

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002350.D
 Acq On : 02 Jun 2020 10:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/3/2020 4:36:45 PM

Quant Time: Jun 02 12:19:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	257330	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	1034279	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	619439	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1306640	20.00	ng	0.00
76) Chrysene-d12	21.13	240	1201345	20.00	ng	0.00
86) Perylene-d12	23.34	264	1294087	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1148912	83.85	ng	0.00
7) Phenol-d6	6.80	99	1533101	82.26	ng	0.00
23) Nitrobenzene-d5	8.76	82	1457278	84.71	ng	0.00
42) 2,4,6-Tribromophenol	15.76	330	482092	82.12	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	2927992	83.41	ng	0.00
79) Terphenyl-d14	19.60	244	3938270	79.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	251794	39.964	ng	99
3) Pyridine	3.56	79	745045	41.317	ng	99
4) n-Nitrosodimethylamine	3.48	42	288598	41.549	ng	100
6) Aniline	6.94	93	1042991	40.500	ng	99
8) 2-Chlorophenol	7.18	128	648093	41.336	ng	100
9) Benzaldehyde	6.75	77	434273	41.685	ng	98
10) Phenol	6.83	94	835910	40.758	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	693446	40.614	ng	98
12) 1,3-Dichlorobenzene	7.50	146	738461	41.102	ng	100
13) 1,4-Dichlorobenzene	7.65	146	742092	41.127	ng	99
14) 1,2-Dichlorobenzene	7.96	146	711714	41.257	ng	99
15) Benzyl Alcohol	7.85	79	583846	41.225	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	983600	41.754	ng	99
17) 2-Methylphenol	8.06	107	603659	41.210	ng	99
18) Hexachloroethane	8.68	117	244051	37.792	ng	98
19) n-Nitroso-di-n-propylamine	8.42	70	505317	40.884	ng	100
20) 3+4-Methylphenols	8.39	107	809929	40.689	ng	97
22) Acetophenone	8.43	105	960278	40.665	ng	# 98
24) Nitrobenzene	8.80	77	778030	41.487	ng	100
25) Isophorone	9.32	82	1476719	41.796	ng	100
26) 2-Nitrophenol	9.50	139	341441	42.735	ng	99
27) 2,4-Dimethylphenol	9.59	122	550969	41.882	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	875305	40.713	ng	100
29) 2,4-Dichlorophenol	10.05	162	613292	42.305	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	675919	41.404	ng	98
31) Naphthalene	10.44	128	1992569	41.080	ng	100
32) Benzoic acid	9.74	122	436435	43.256	ng	100
33) 4-Chloroaniline	10.55	127	875753	41.104	ng	100
34) Hexachlorobutadiene	10.74	225	397629	41.762	ng	98
35) Caprolactam	11.32	113	212572	42.334	ng	100
36) 4-Chloro-3-methylphenol	11.69	107	650996	41.697	ng	99
37) 2-Methylnaphthalene	12.06	142	1399479	41.149	ng	99
38) 1-Methylnaphthalene	12.28	142	1316075	40.764	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	682806	41.480	ng	99

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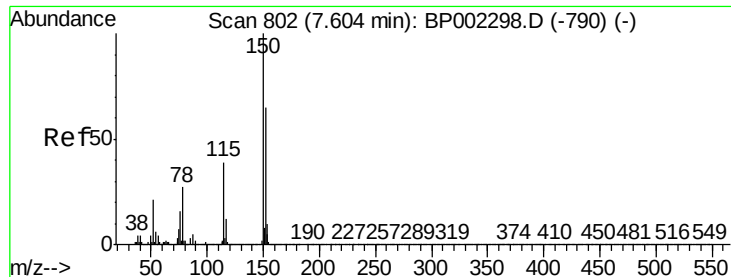
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 6/3/2020 4:36:45 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	252206	28.817	nq	97
43) 2,4,6-Trichlorophenol	12.69	196	480185	42.129	nq	99
44) 2,4,5-Trichlorophenol	12.76	196	548273	41.452	nq	98
46) 1,1'-Biphenyl	13.09	154	1645976	40.550	nq	99
47) 2-Chloronaphthalene	13.13	162	1358553	40.567	nq	99
48) 2-Nitroaniline	13.33	65	459021	44.573	nq	98
49) Acenaphthylene	13.98	152	2166294	40.823	nq	100
50) Dimethylphthalate	13.73	163	1696117	40.453	nq	100
51) 2,6-Dinitrotoluene	13.84	165	366824	40.313	nq	95
52) Acenaphthene	14.33	154	1355905m	39.719	nq	
53) 3-Nitroaniline	14.16	138	442995	42.550	nq	97
54) 2,4-Dinitrophenol	14.37	184	130961	28.483	nq	100
55) Dibenzofuran	14.66	168	2028642	40.190	nq	99
56) 4-Nitrophenol	14.49	139	335943	40.827	nq	99
57) 2,4-Dinitrotoluene	14.63	165	485803	39.721	nq	97
58) Fluorene	15.32	166	1479390	39.517	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.90	232	438277	41.603	nq	93
60) Diethylphthalate	15.11	149	1693198	40.837	nq	99
61) 4-Chlorophenyl-phenylether	15.32	204	768550	38.904	nq	99
62) 4-Nitroaniline	15.33	138	424218	44.019	nq	98
63) Azobenzene	15.62	77	1722337	40.509	nq	99
65) 4,6-Dinitro-2-methylphenol	15.40	198	196741	30.448	nq	96
66) n-Nitrosodiphenylamine	15.53	169	1406847	41.006	nq	97
67) 4-Bromophenyl-phenylether	16.22	248	526902	41.032	nq	98
68) Hexachlorobenzene	16.33	284	544763	40.155	nq	96
69) Atrazine	16.50	200	435067	39.750	nq	98
70) Pentachlorophenol	16.68	266	325830	39.370	nq	95
71) Phenanthrene	17.06	178	2515859	40.649	nq	100
72) Anthracene	17.15	178	2525323	41.467	nq	100
73) Carbazole	17.43	167	2440578	40.982	nq	98
74) Di-n-butylphthalate	18.01	149	2942807	43.434	nq	99
75) Fluoranthene	19.04	202	2968415	41.640	nq	99
77) Benzidine	19.23	184	1361885	55.823	nq	99
78) Pyrene	19.40	202	3045269	40.708	nq	100
80) Butylbenzylphthalate	20.29	149	1382611	46.422	nq	96
81) Benzo(a)anthracene	21.11	228	2750910	40.002	nq	100
82) 3,3'-Dichlorobenzidine	21.04	252	1081321	44.880	nq	97
83) Chrysene	21.16	228	2572658	38.980	nq	98
84) Bis(2-ethylhexyl)phthalate	21.06	149	1938689	42.598	nq	100
85) Di-n-octyl phthalate	21.93	149	3422818	45.250	nq	99
87) Indeno(1,2,3-cd)pyrene	25.57	276	3267817	40.797	nq	96
88) Benzo(b)fluoranthene	22.67	252	2834497	40.175	nq	96
89) Benzo(k)fluoranthene	22.72	252	2768973	40.898	nq	98
90) Benzo(a)pyrene	23.24	252	2717804	41.527	nq	97
91) Dibenzo(a,h)anthracene	25.59	278	2672939	40.928	nq	95
92) Benzo(g,h,i)perylene	26.26	276	2679667	40.224	nq	95

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



#1

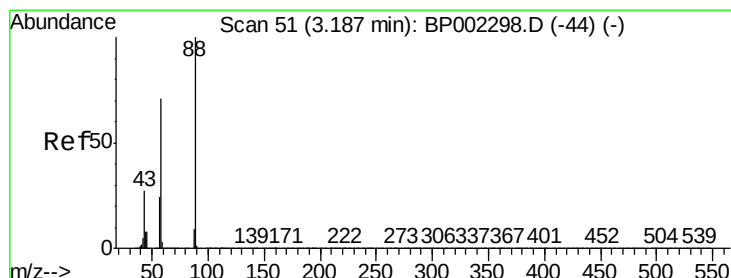
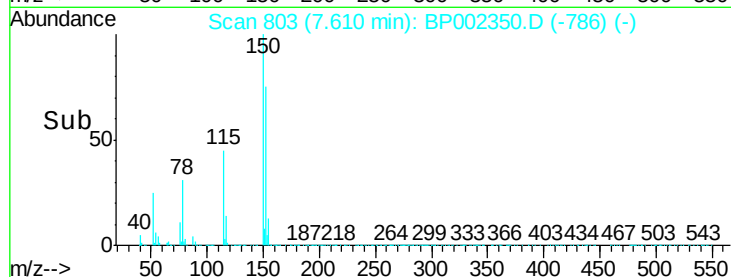
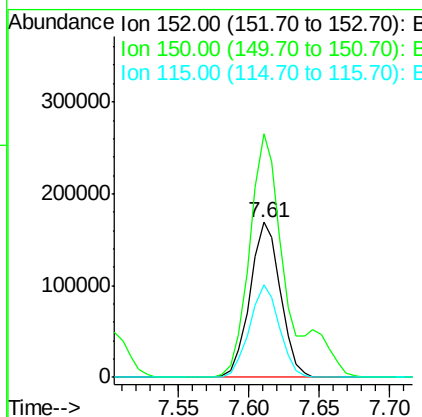
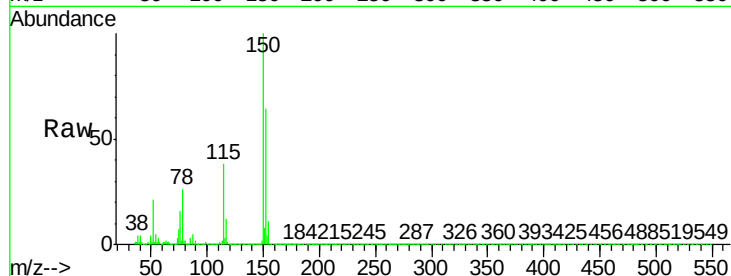
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.7	187.1
115	59.8	49.4	74.2

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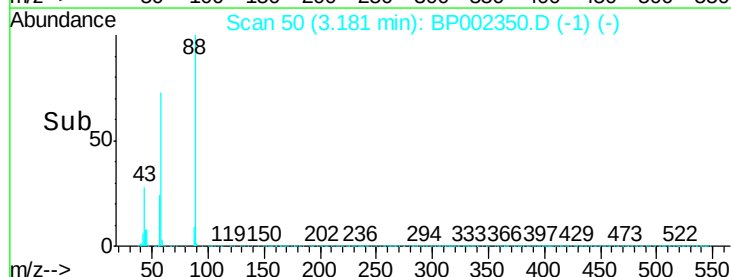
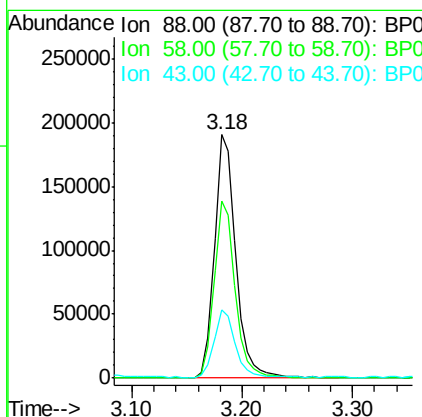
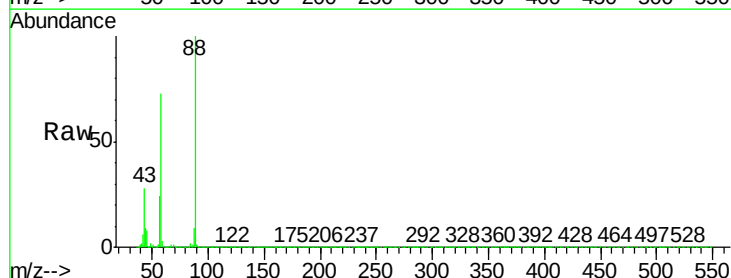
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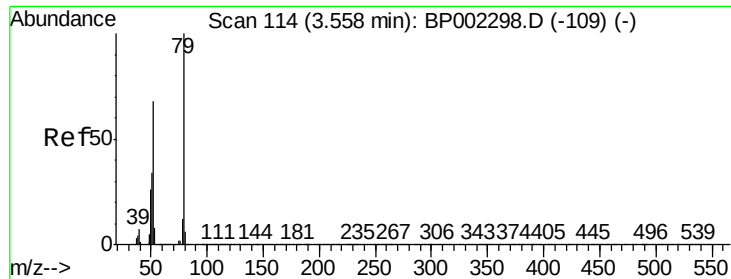


#2

1,4-Dioxane
Concen: 39.964 ng
RT: 3.18 min Scan# 50
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	57.3	85.9
43	27.4	21.6	32.4





#3

Pvridine

Concen: 41.317 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

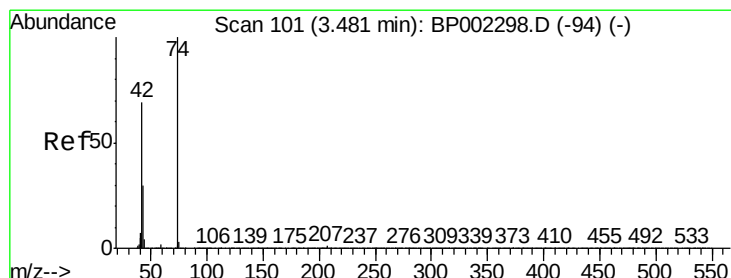
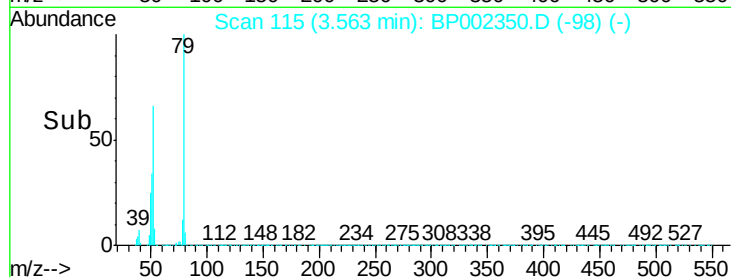
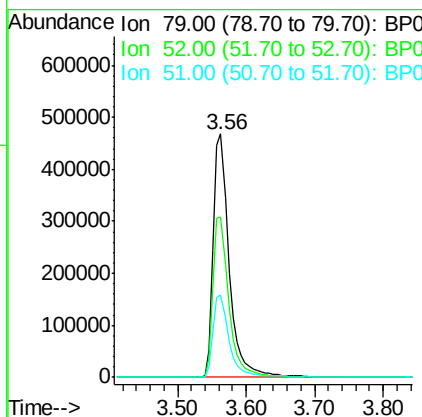
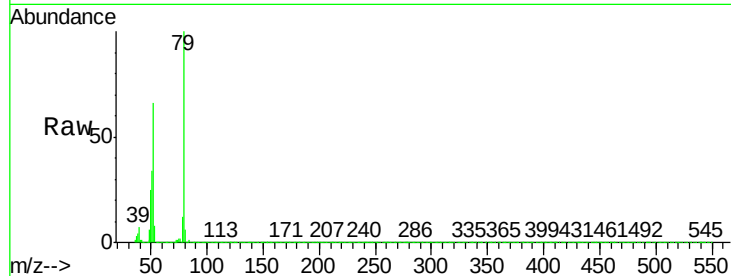
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	745045
Ion Ratio	Lower	Upper	
79	100		
52	66.1	53.4	80.2
51	33.9	27.0	40.6

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#4

n-Nitrosodimethylamine

Concen: 41.549 ng

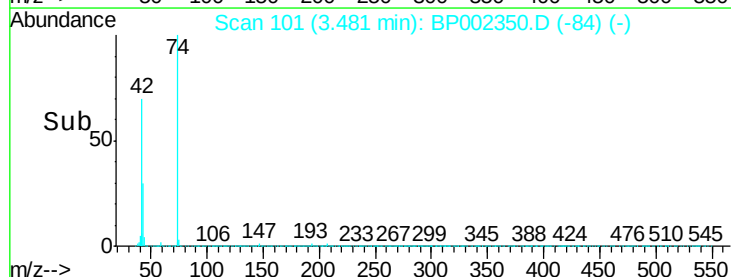
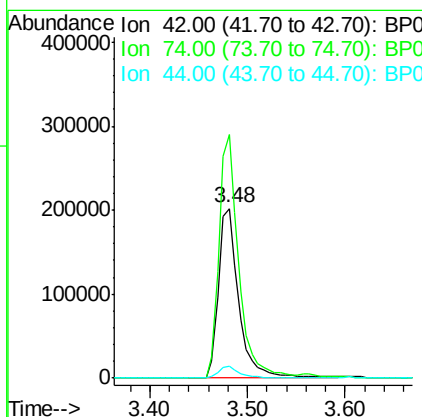
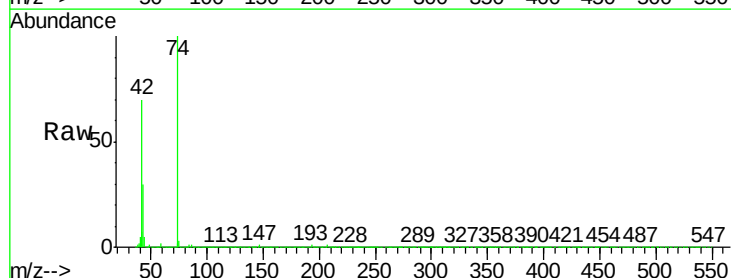
RT: 3.48 min Scan# 101

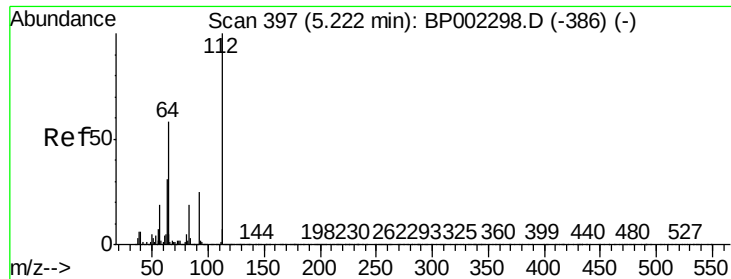
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	42	Resp:	288598
Ion Ratio	Lower	Upper	
42	100		
74	143.4	114.6	171.8
44	6.7	6.2	9.2





#5

2-Fluorophenol

Concen: 83.854 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

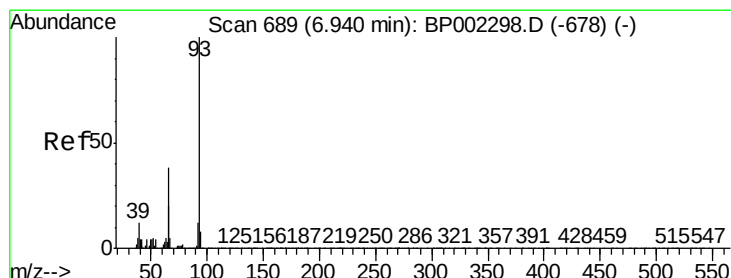
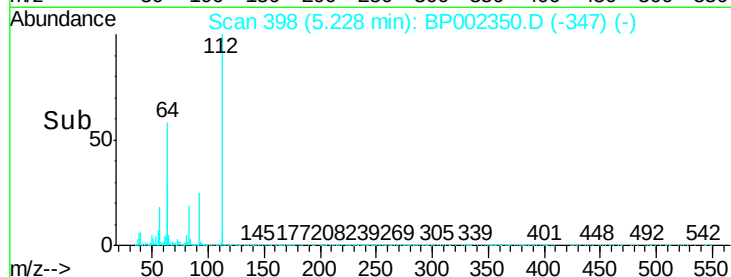
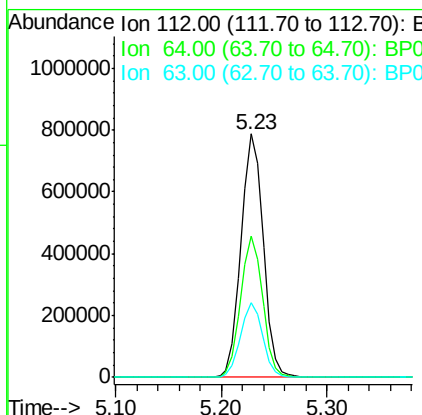
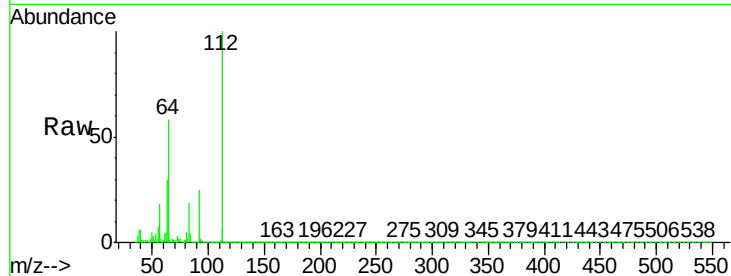
ClientSampleId :

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Tot Ion:	112	Resp:	1148912
Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.0	70.4
63	30.4	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 40.500 ng

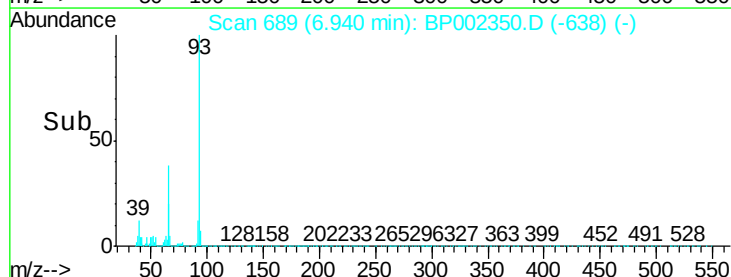
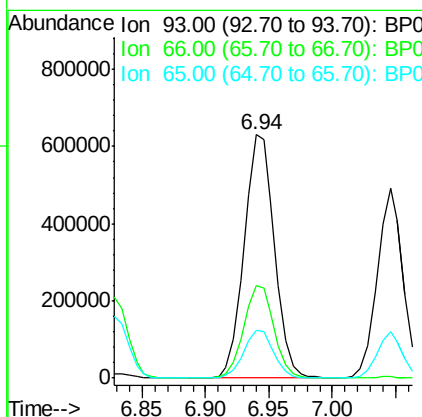
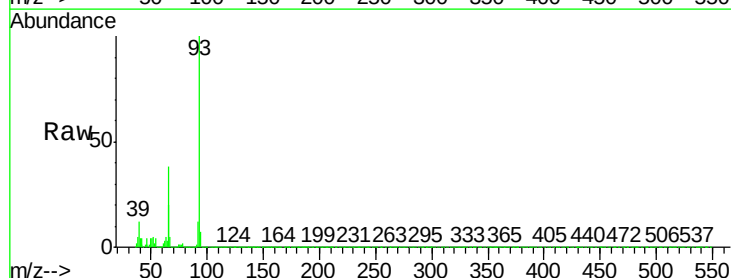
RT: 6.94 min Scan# 689

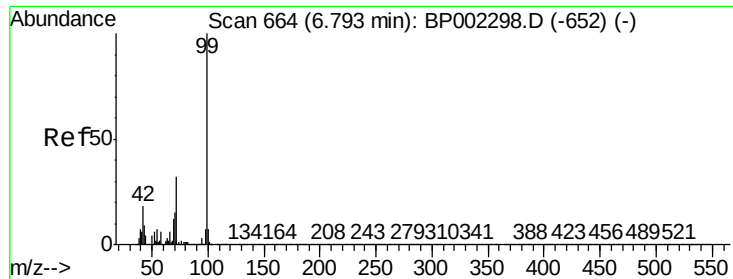
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	93	Resp:	1042991
Ion	Ratio	Lower	Upper
93	100		
66	38.3	31.0	46.6
65	19.7	15.7	23.5





#7

Phenol-d6

Concen: 82.255 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

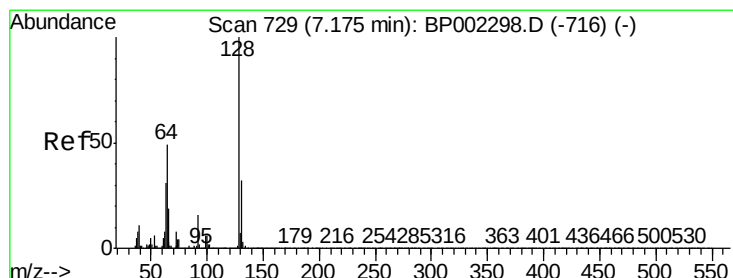
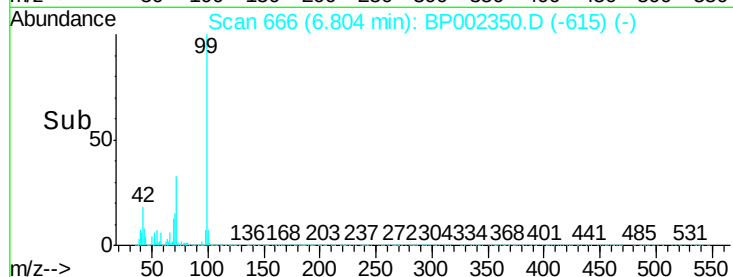
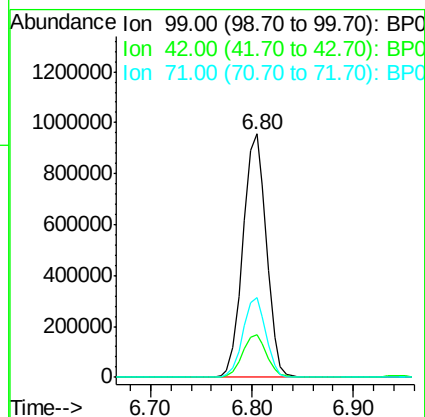
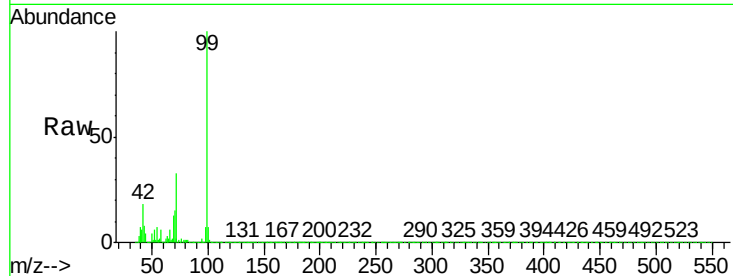
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	1533101
Ion	Ratio	Lower	Upper
99	100		
42	17.7	13.9	20.9
71	32.8	25.8	38.8

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#8

2-Chlorophenol

Concen: 41.336 ng

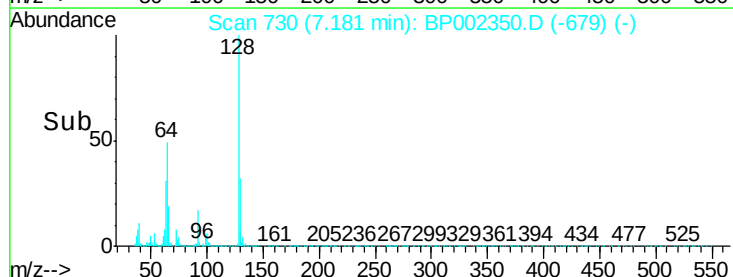
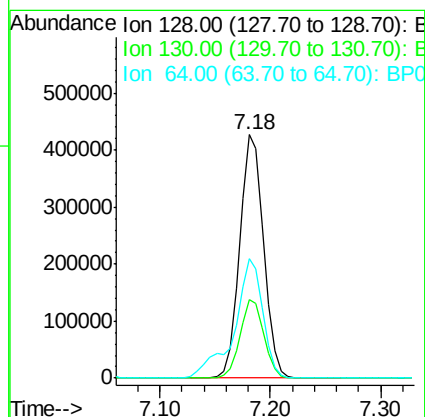
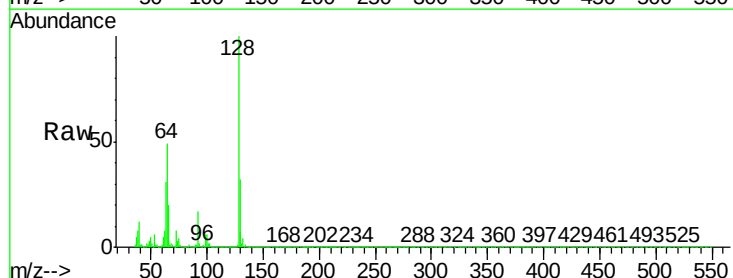
RT: 7.18 min Scan# 730

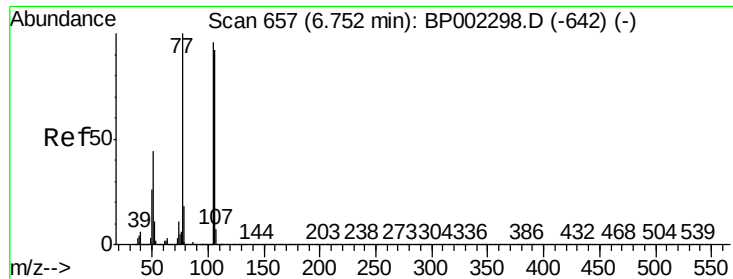
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	128	Resp:	648093
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	49.2	28.8	68.8





#9

Benzaldehyde

Concen: 41.685 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

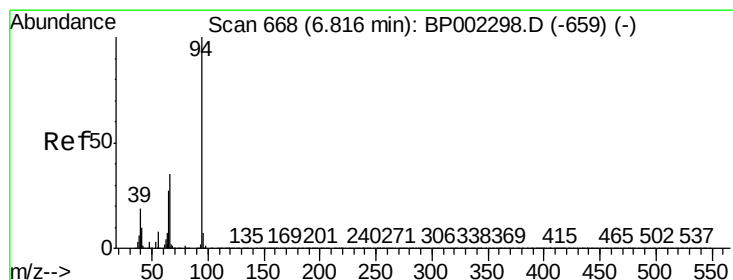
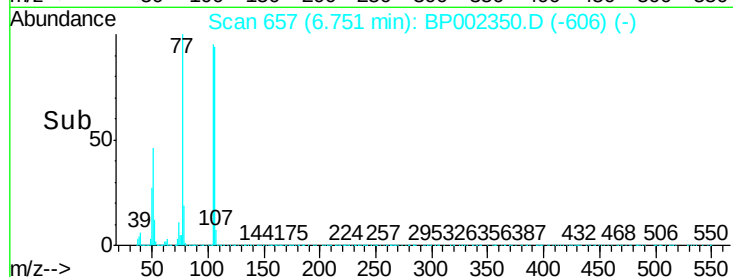
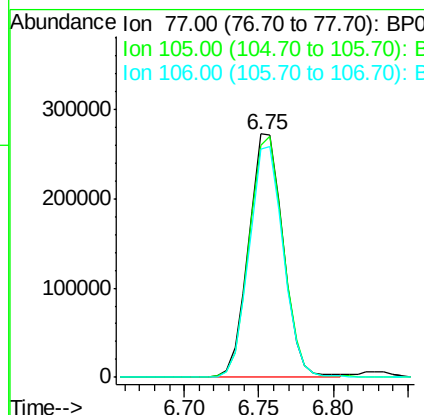
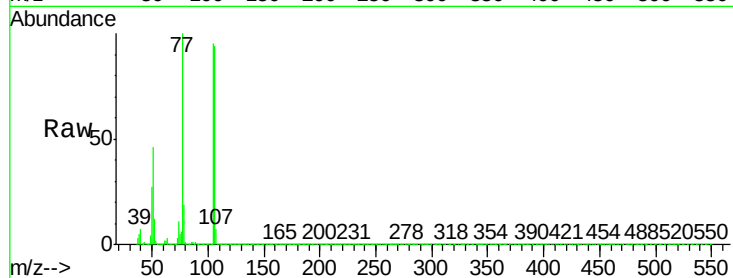
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.2	77.5	117.5
106	93.5	75.6	115.6

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#10

Phenol

Concen: 40.758 ng

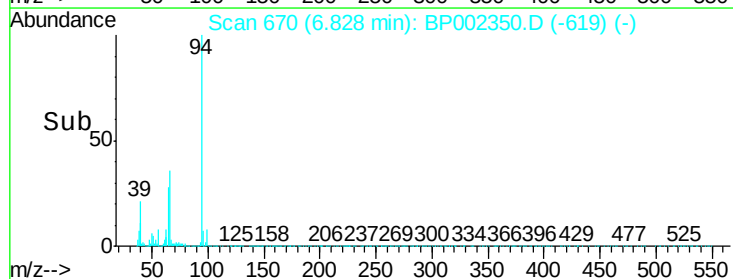
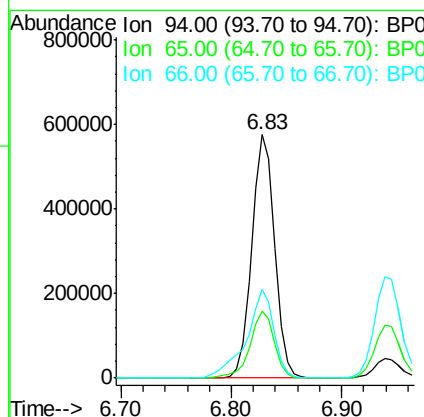
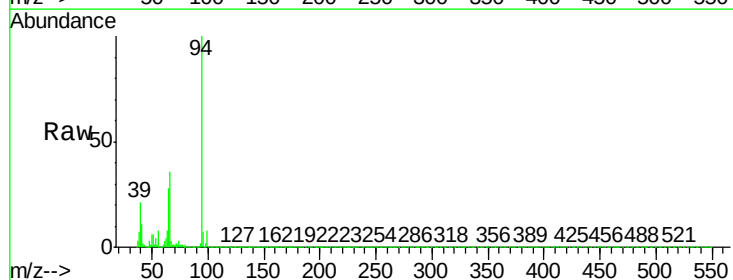
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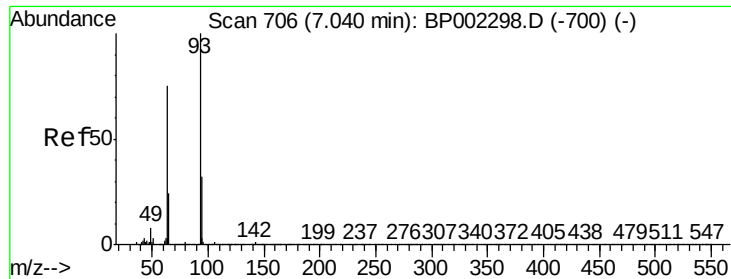
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.7	7.2	47.2
66	36.3	16.2	56.2





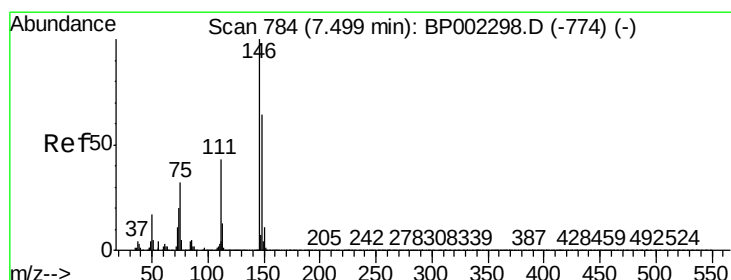
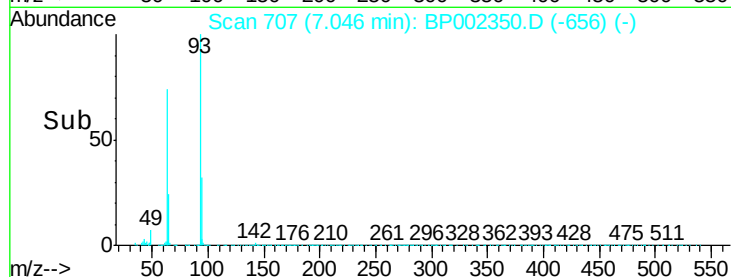
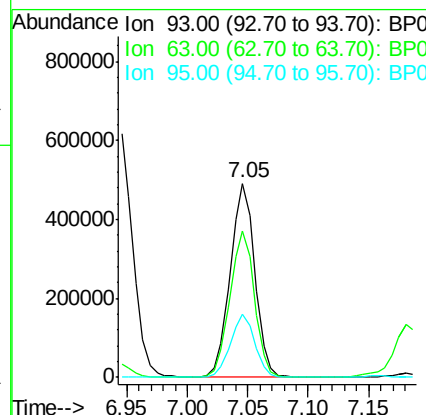
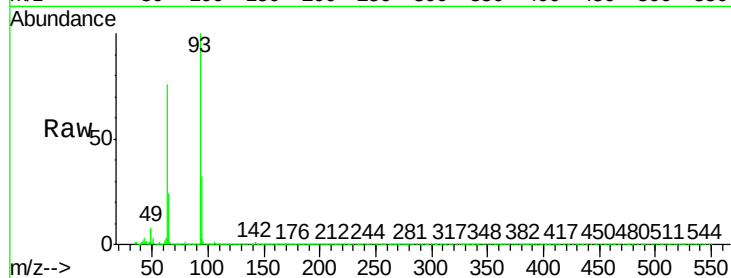
#11
bis(2-Chloroethyl)ether
Concen: 40.614 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	693446
Ion Ratio	Lower	Upper	
93	100		
63	75.6	56.7	96.7
95	32.2	13.4	53.4

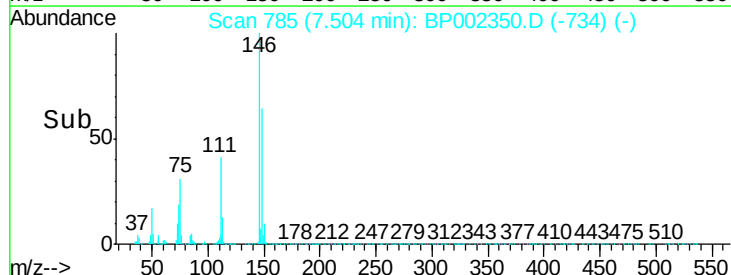
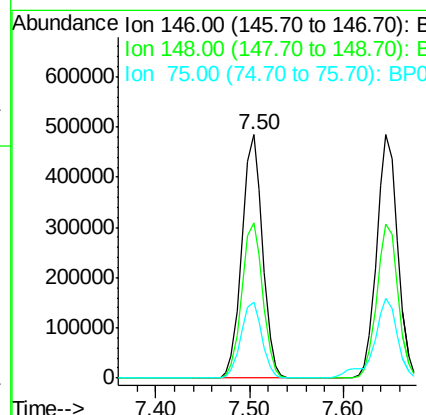
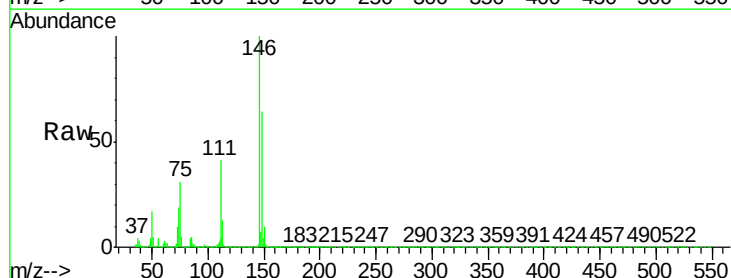
Manual Integrations
APPROVED

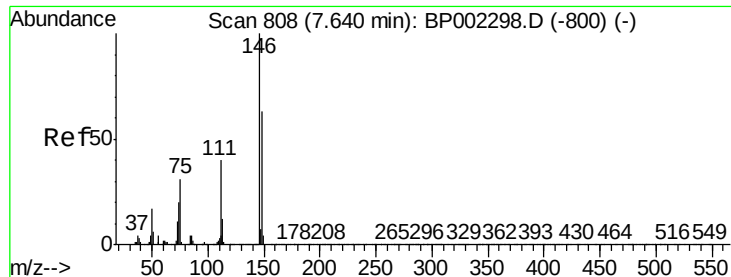
mohammad
6/3/2020 4:36:45 PM



#12
1,3-Dichlorobenzene
Concen: 41.102 ng
RT: 7.50 min Scan# 785
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	146	Resp	738461
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.8	76.2
75	31.2	25.0	37.4





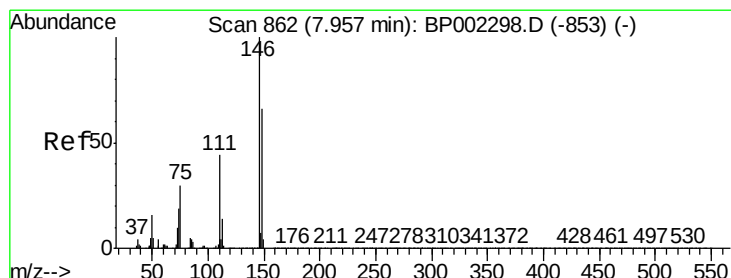
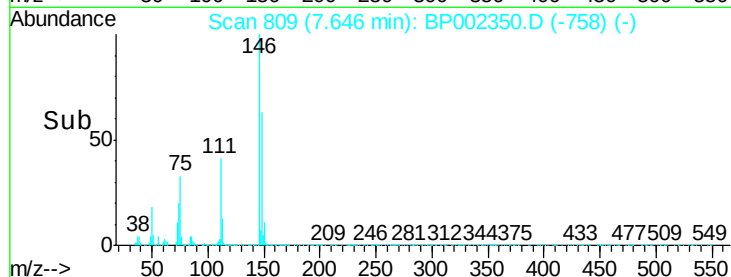
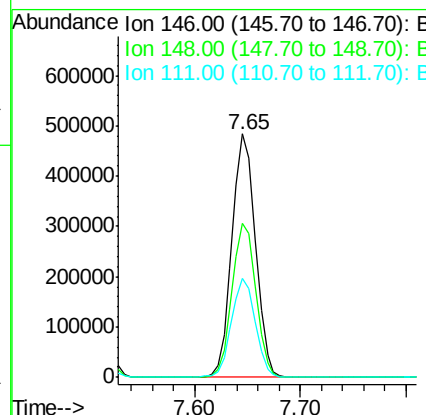
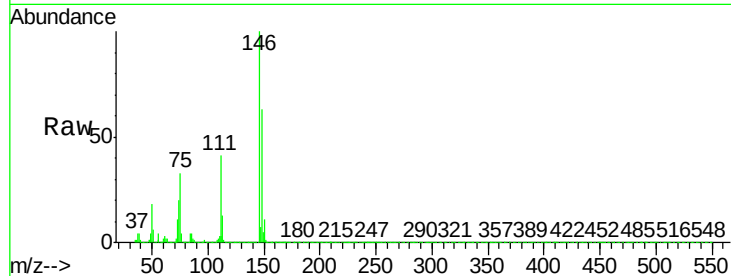
#13
1,4-Dichlorobenzene
Concen: 41.127 ng
RT: 7.65 min Scan# 809
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.5	74.3
111	40.5	32.6	48.8

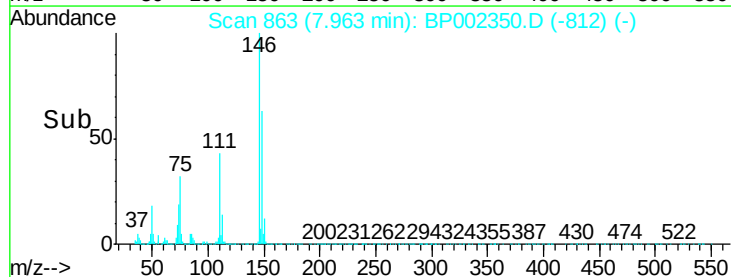
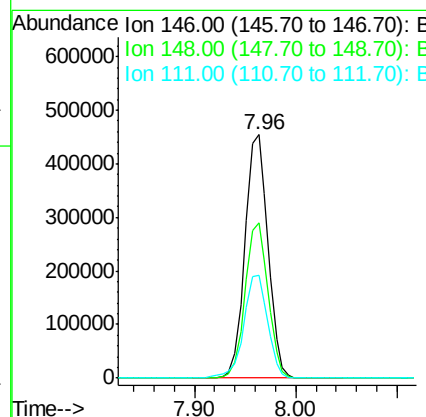
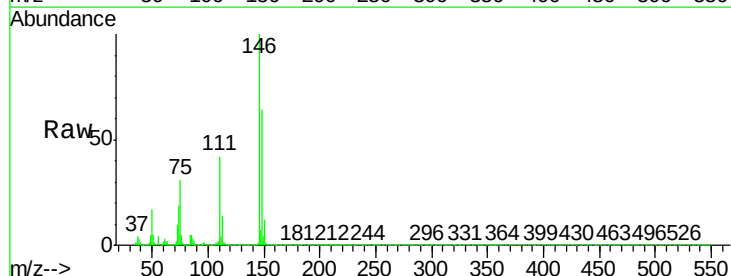
Manual Integrations
APPROVED

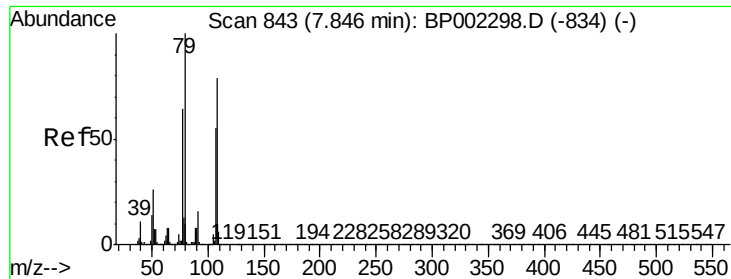
mohammad
6/3/2020 4:36:45 PM



#14
1,2-Dichlorobenzene
Concen: 41.257 ng
RT: 7.96 min Scan# 863
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
111	42.2	32.8	49.2





#15

Benzyl Alcohol

Concen: 41.225 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

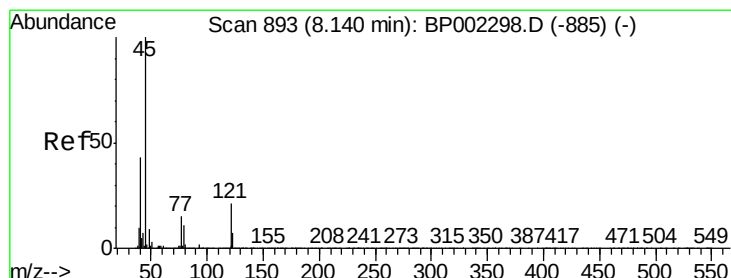
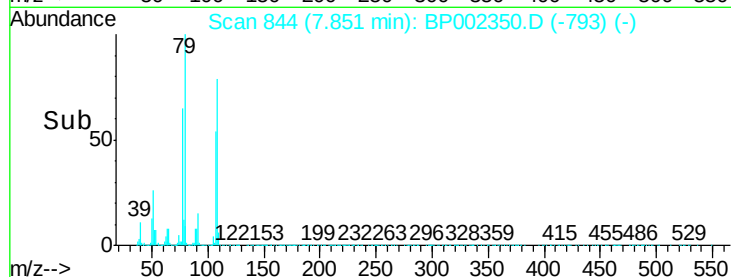
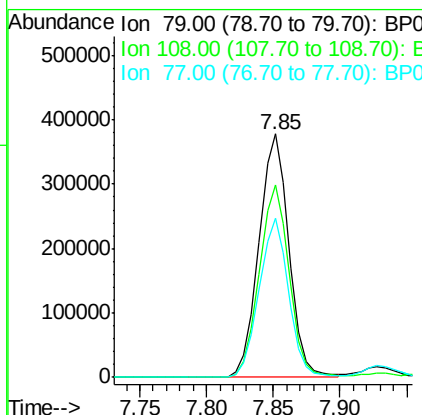
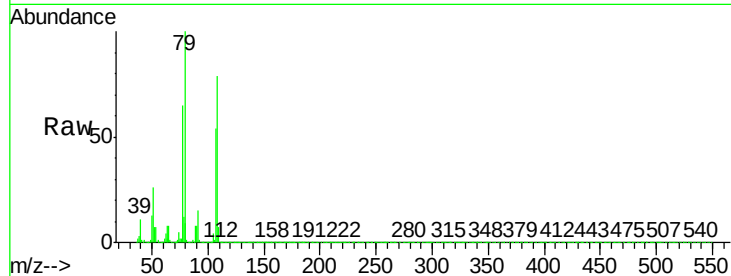
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	583846
Ion Ratio	Lower	Upper	
79	100		
108	79.3	62.4	93.6
77	65.3	52.1	78.1

Manual Integrations
APPROVED

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.754 ng

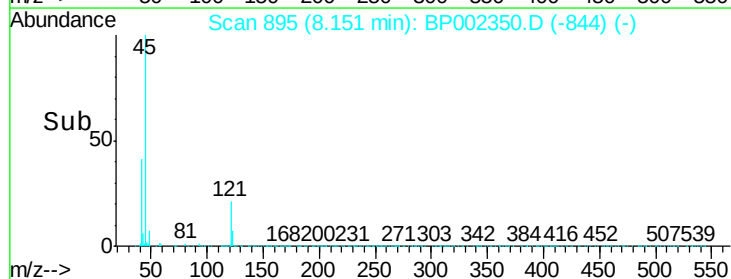
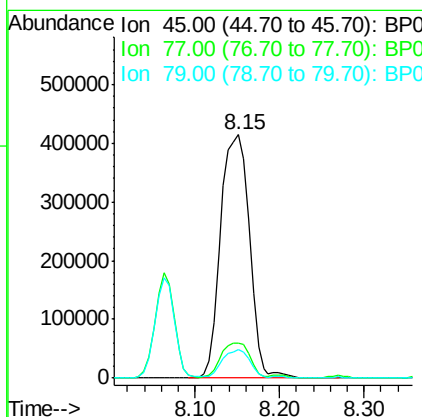
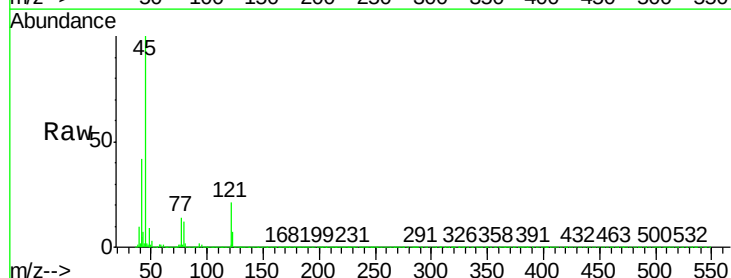
RT: 8.15 min Scan# 895

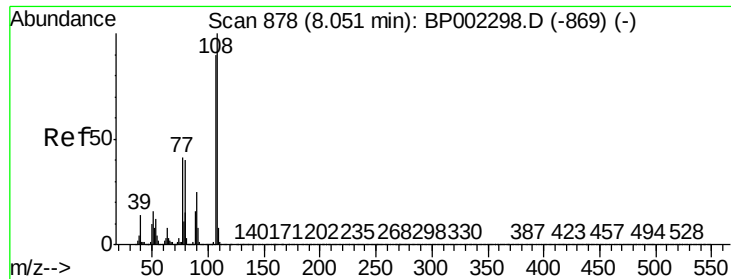
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	45	Resp:	983600
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	34.7
79	11.5	0.0	31.1





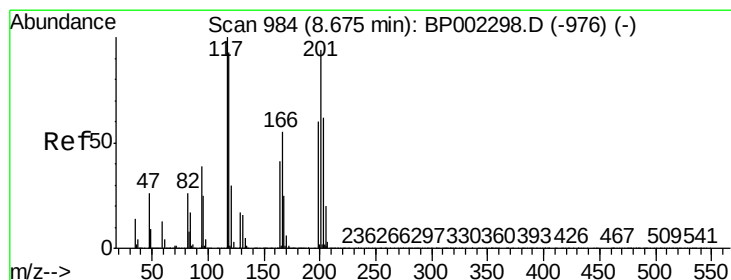
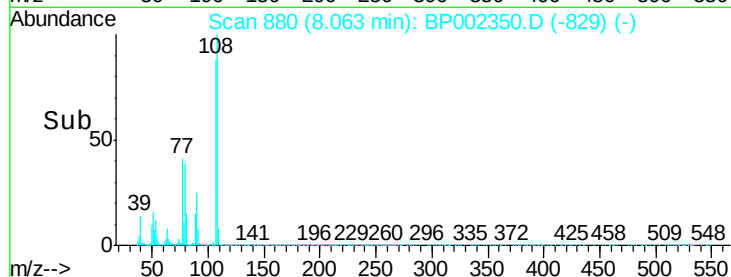
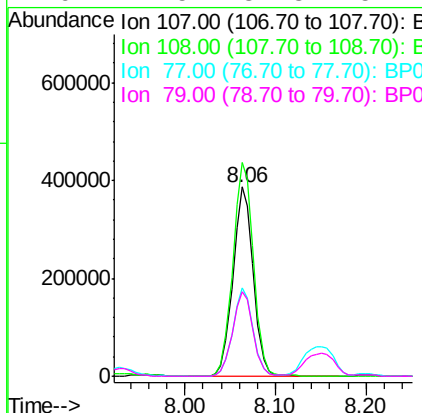
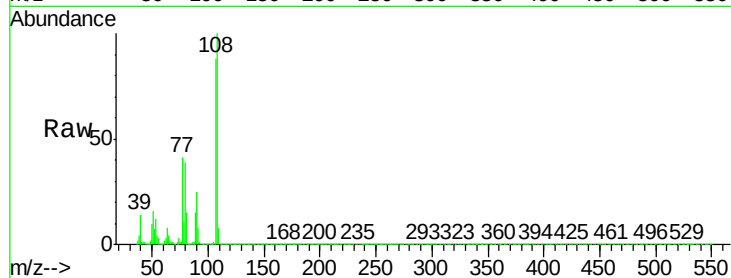
#17
2-Methylphenol
Concen: 41.210 ng
RT: 8.06 min Scan# 880
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.0	89.0	133.4	
77	46.6	37.0	55.4	
79	44.5	34.8	52.2	

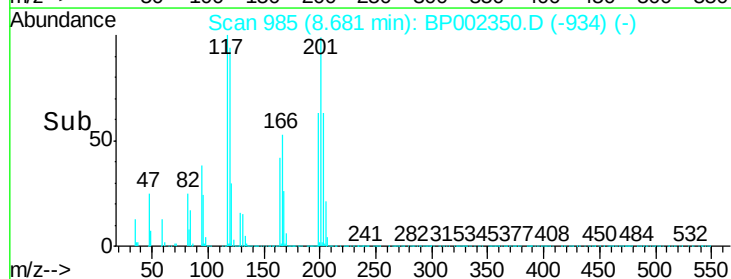
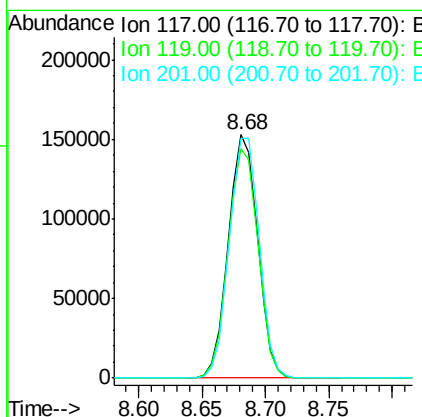
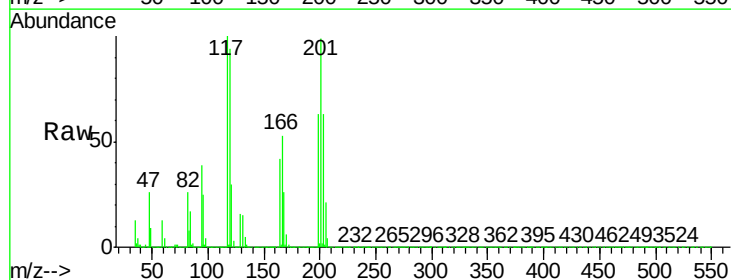
Manual Integrations
APPROVED

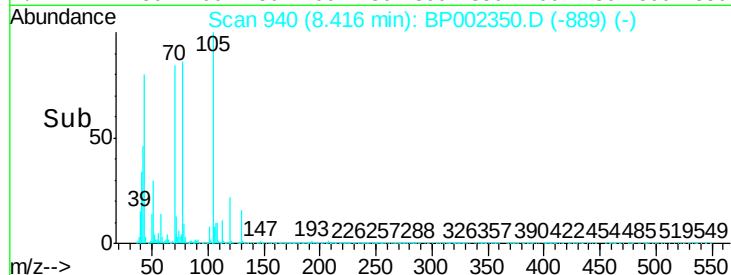
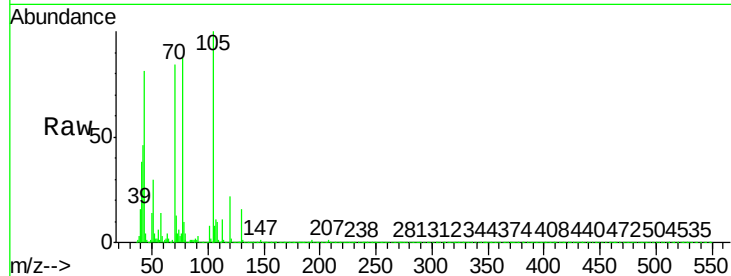
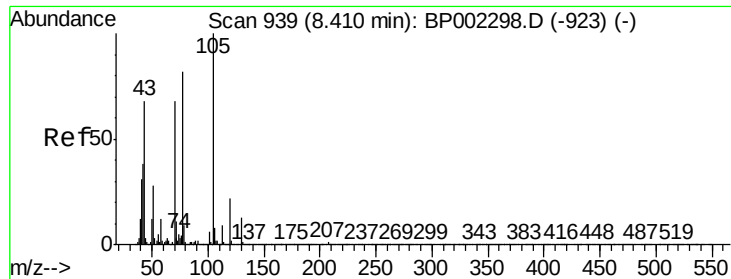
mohammad
6/3/2020 4:36:45 PM



#18
Hexachloroethane
Concen: 37.792 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

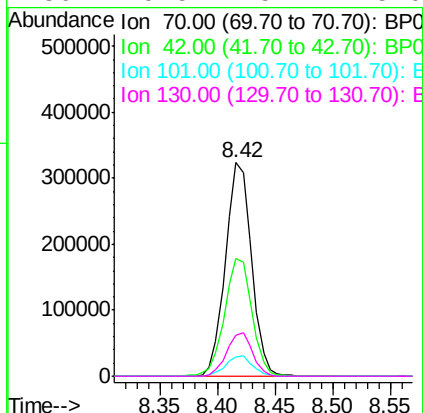
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.3	76.0	114.0	
201	98.7	76.0	114.0	





#19
n-Nitroso-di-n-propylamine
Concen: 40.884 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

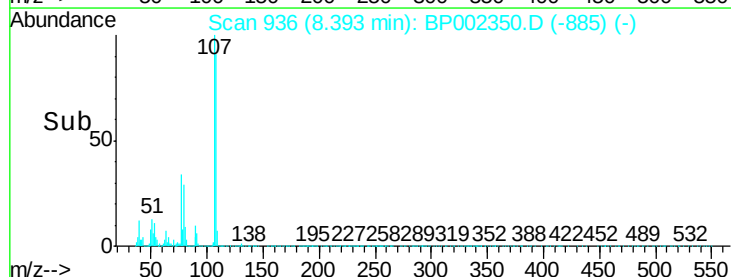
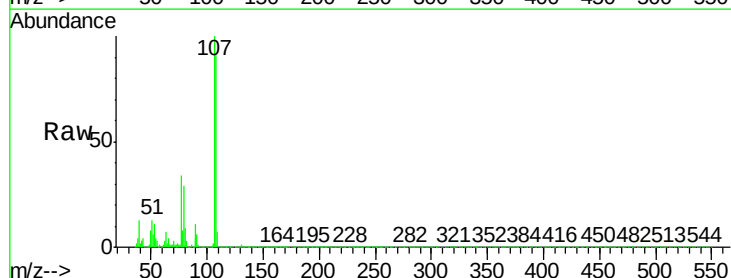
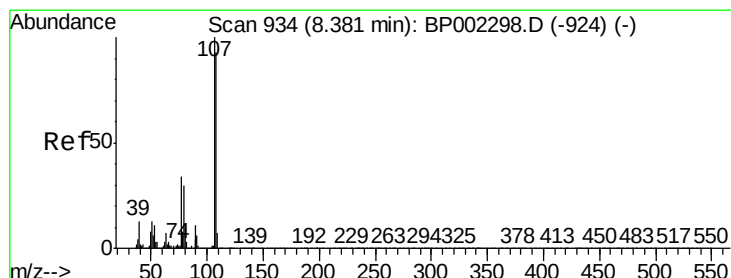
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	44.2	66.4	
101	9.3	7.4	11.0	
130	19.5	15.4	23.0	



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

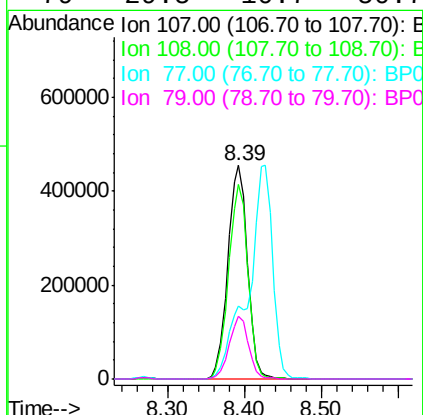
Manual Integrations
APPROVED

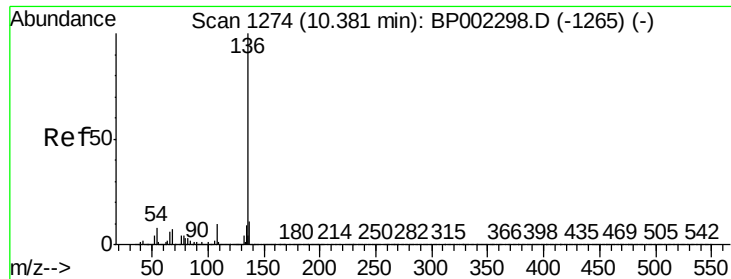
mohammad
6/3/2020 4:36:45 PM



#20
3+4-Methylphenols
Concen: 40.689 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.3	74.7	114.7	
77	34.1	14.4	54.4	
79	29.5	10.7	50.7	





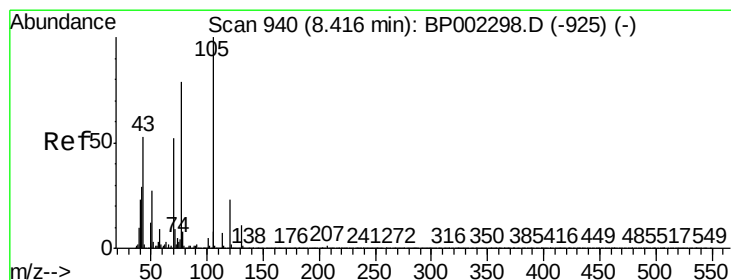
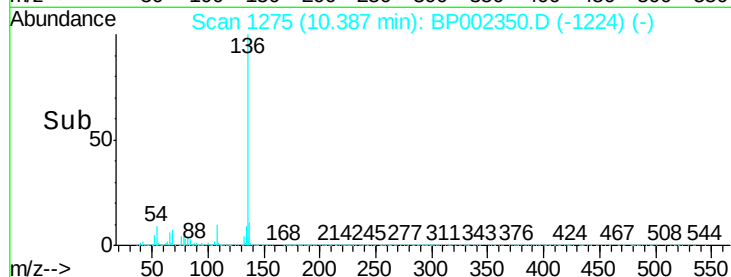
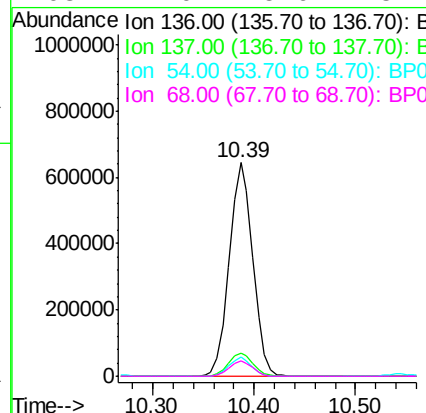
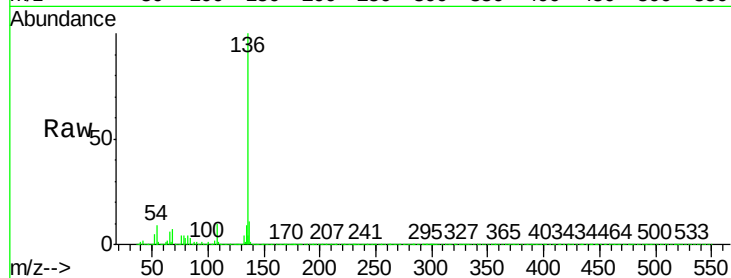
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.8	6.9	10.3
68	7.0	5.6	8.4

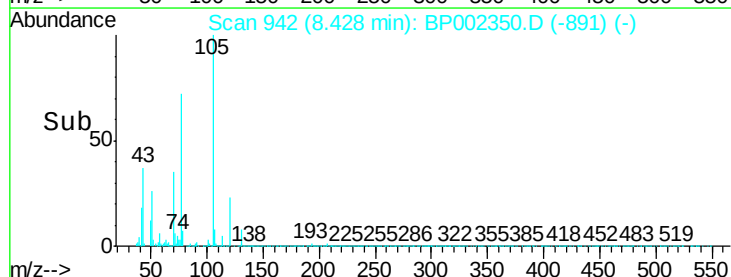
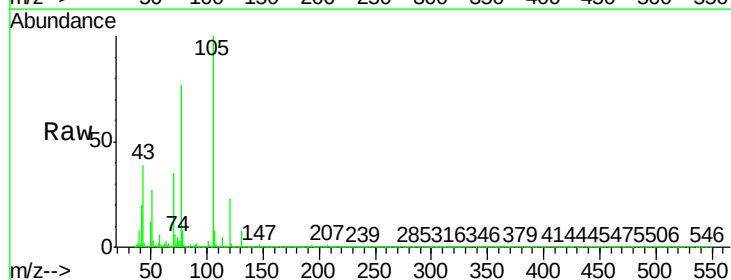
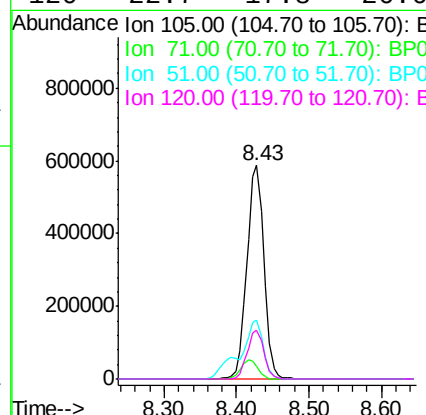
Manual Integrations
APPROVED

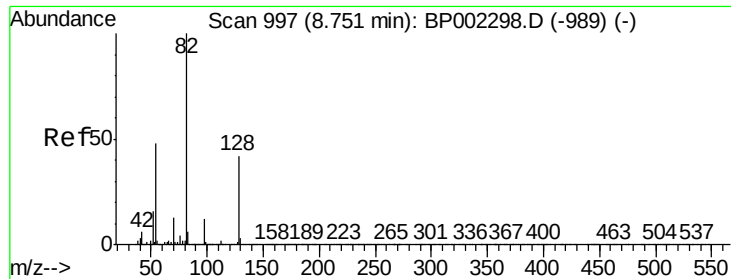
mohammad
6/3/2020 4:36:45 PM



#22
Acetophenone
Concen: 40.665 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.5	9.7#
51	27.3	21.7	32.5
120	22.7	17.8	26.6





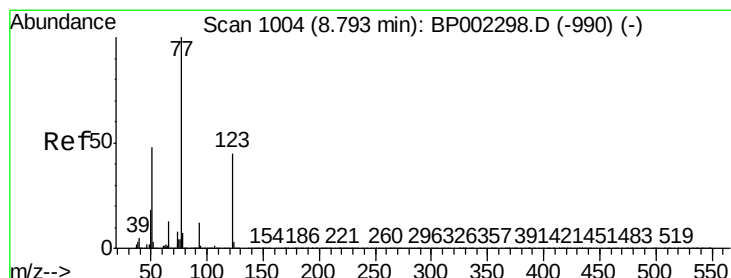
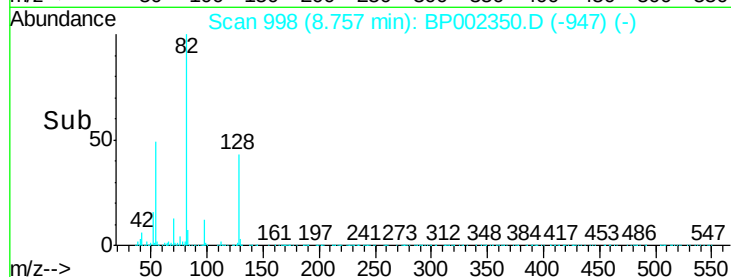
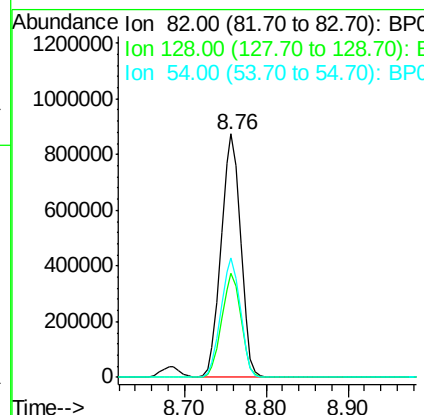
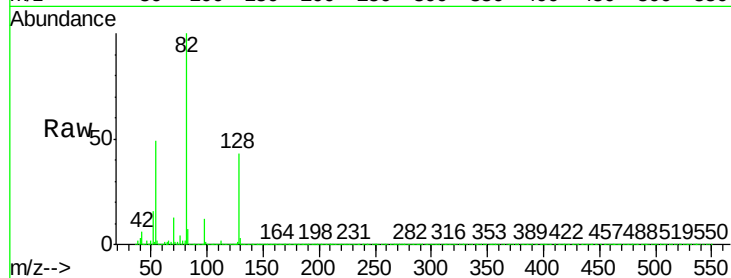
#23
 Nitrobenzene-d5
 Concen: 84.711 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.4	50.0
54	49.2	38.3	57.5

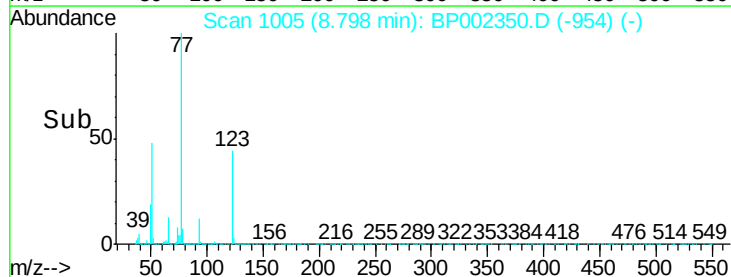
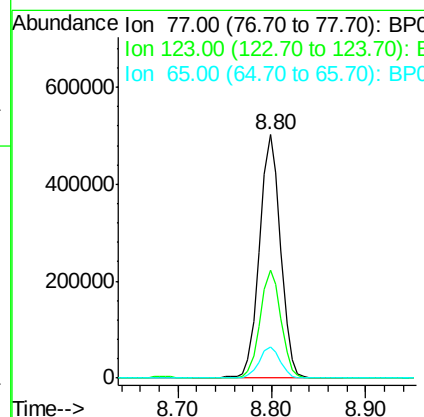
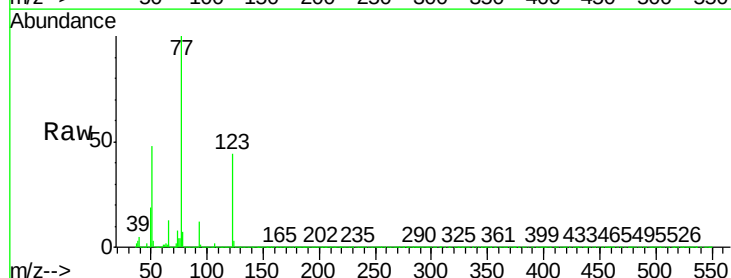
Manual Integrations
 APPROVED

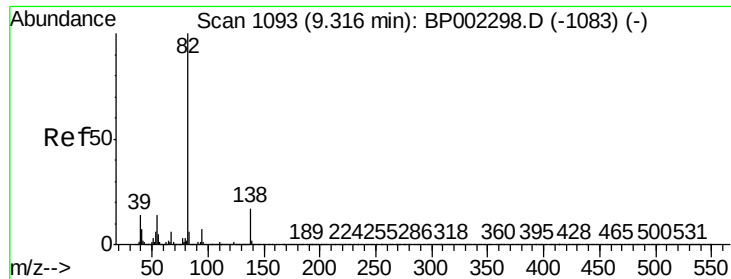
mohammad
 6/3/2020 4:36:45 PM



#24
 Nitrobenzene
 Concen: 41.487 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP002350.D
 Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	35.4	53.0
65	13.0	10.3	15.5





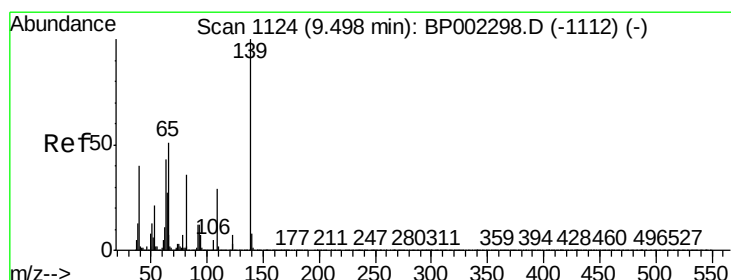
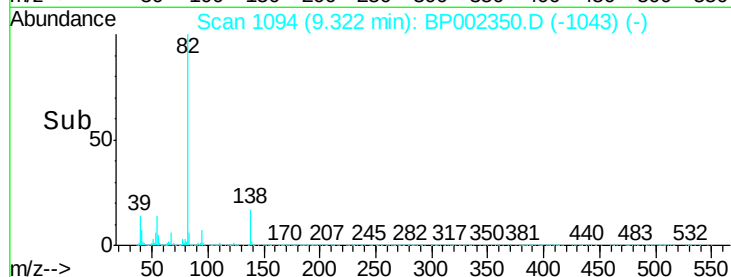
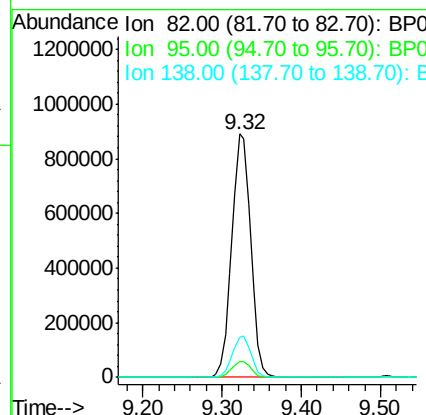
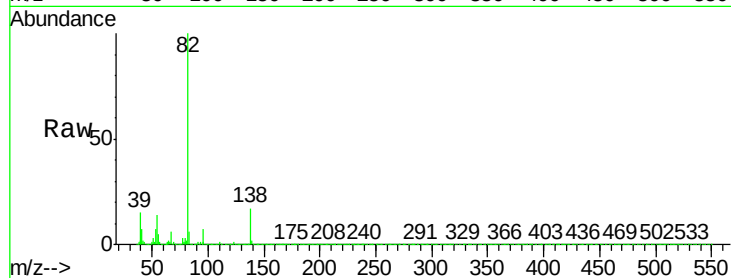
#25
Isophorone
Concen: 41.796 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	16.7	13.4	20.0

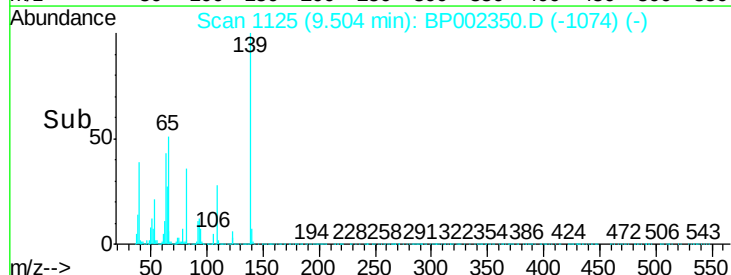
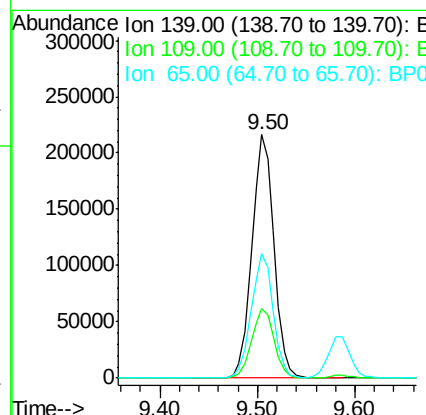
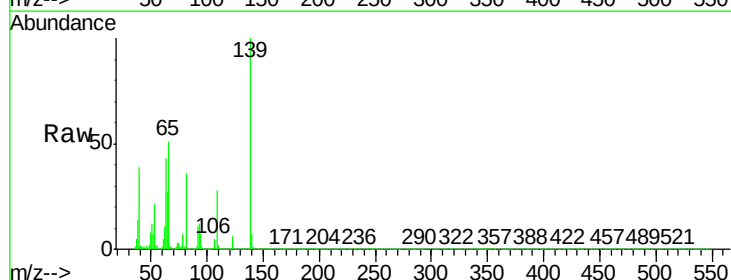
Manual Integrations
APPROVED

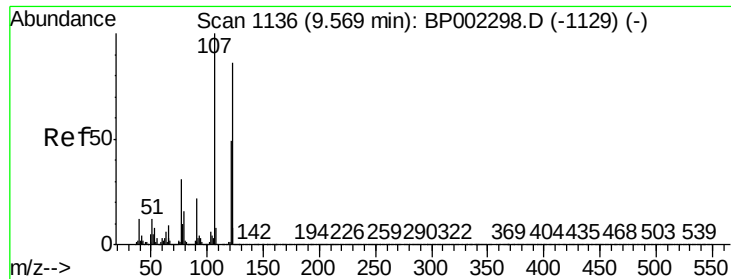
mohammad
6/3/2020 4:36:45 PM



#26
2-Nitrophenol
Concen: 42.735 ng
RT: 9.50 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	51.2	41.5	62.3





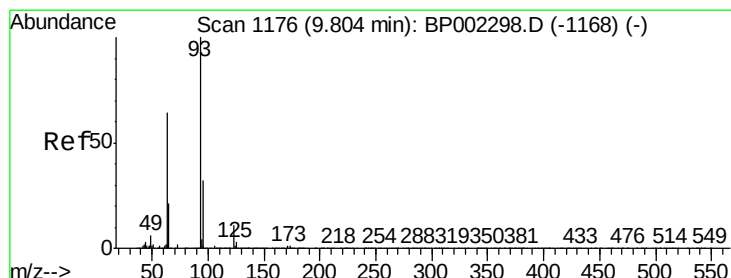
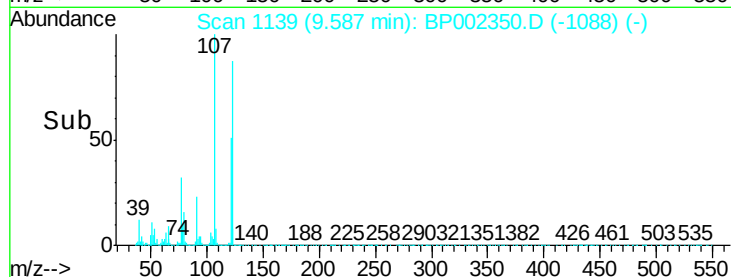
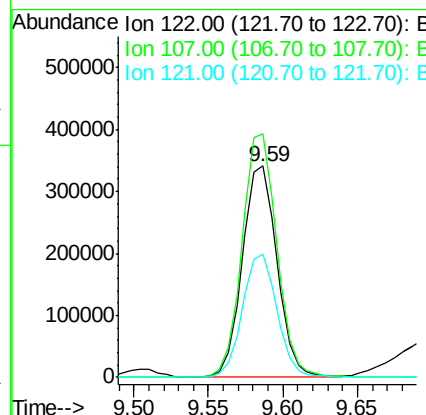
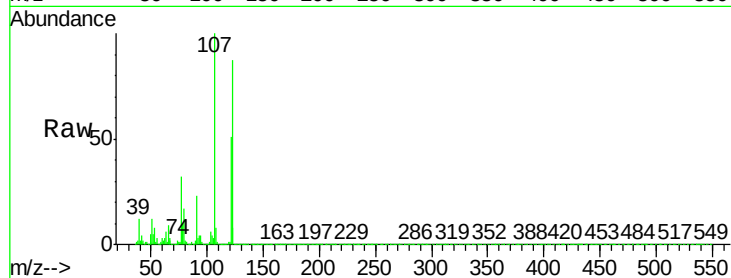
#27
2,4-Dimethylphenol
Concen: 41.882 ng
RT: 9.59 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	550969		
107	115.3	93.7	140.5	
121	58.5	47.1	70.7	

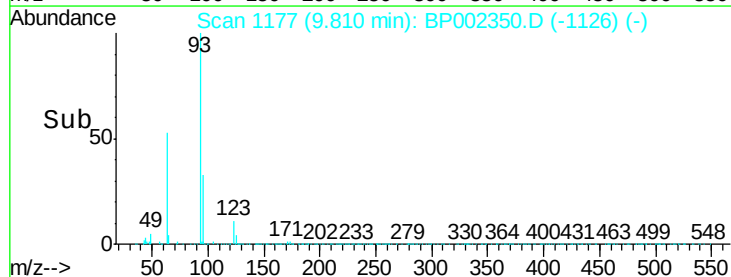
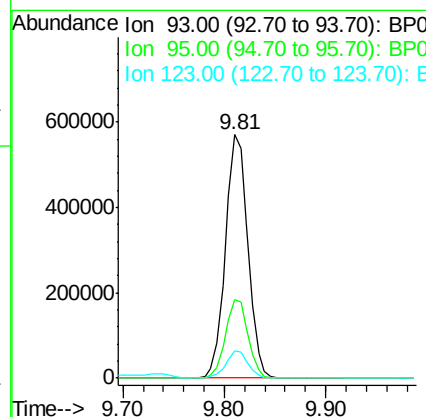
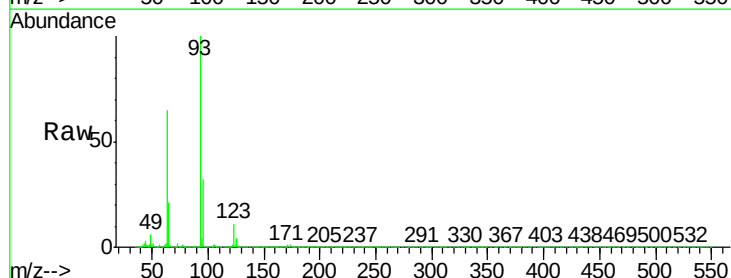
Manual Integrations
APPROVED

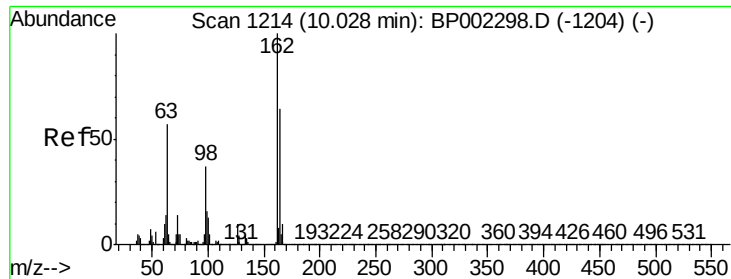
mohammad
6/3/2020 4:36:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.713 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	875305		
95	32.0	25.8	38.6	
123	11.0	8.6	13.0	





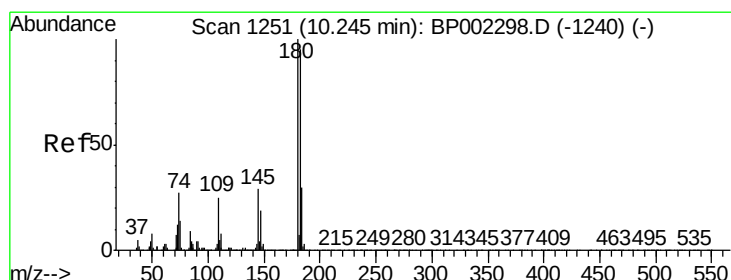
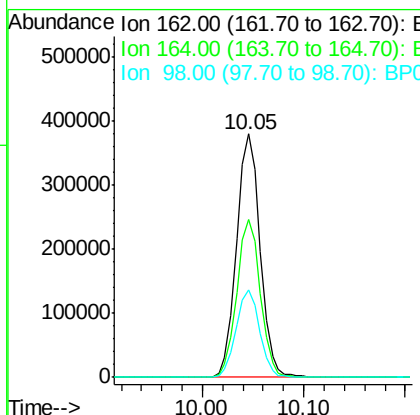
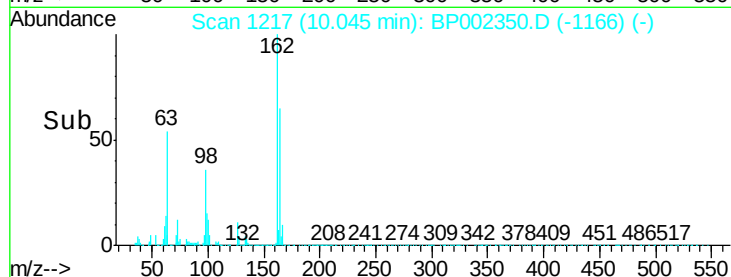
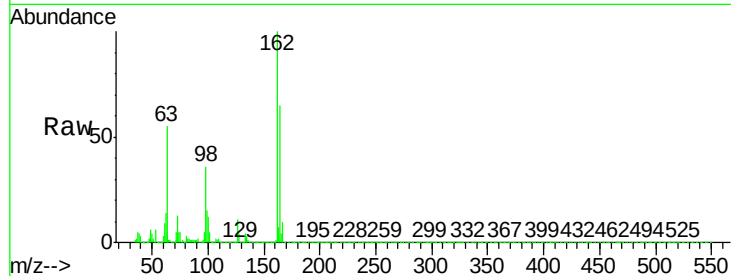
#29
2,4-Dichlorophenol
Concen: 42.305 ng
RT: 10.05 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.9	44.2	84.2
98	36.1	18.4	58.4

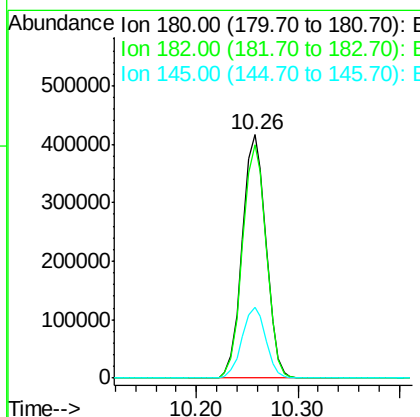
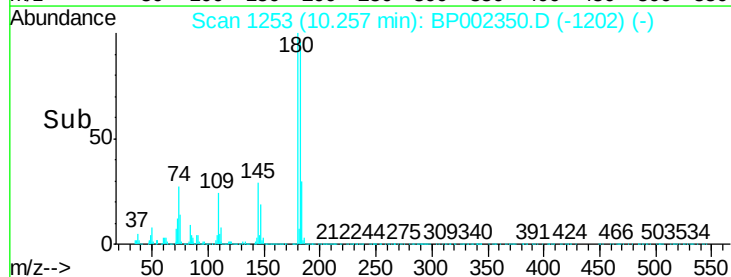
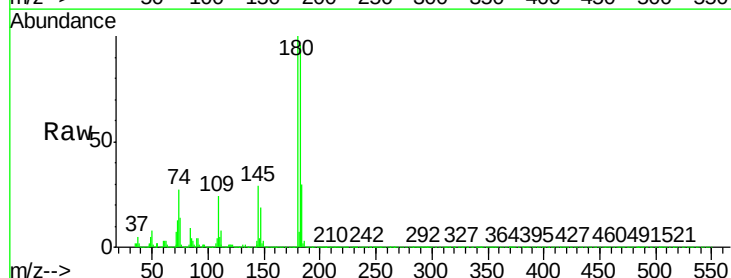
Manual Integrations
APPROVED

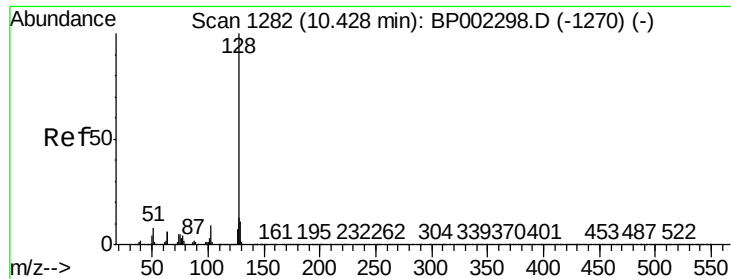
mohammad
6/3/2020 4:36:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.404 ng
RT: 10.26 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	74.7	112.1
145	29.1	23.2	34.8





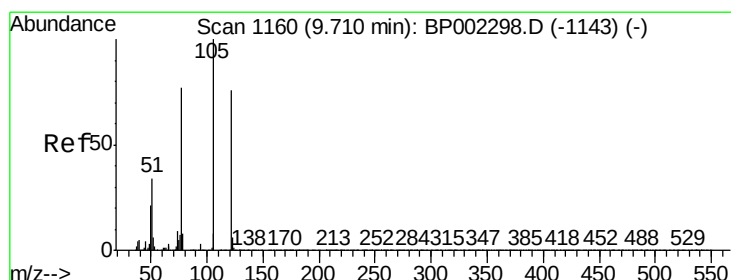
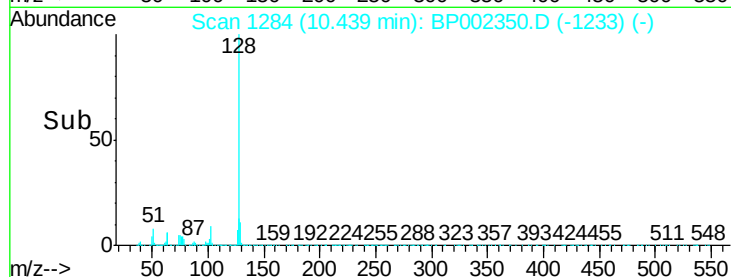
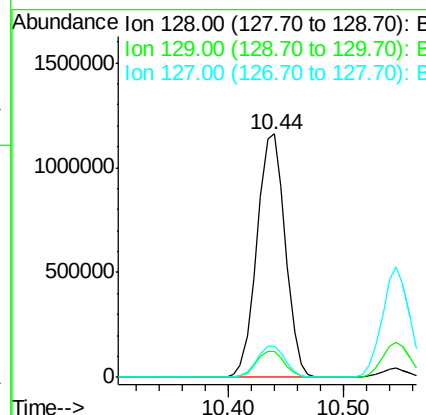
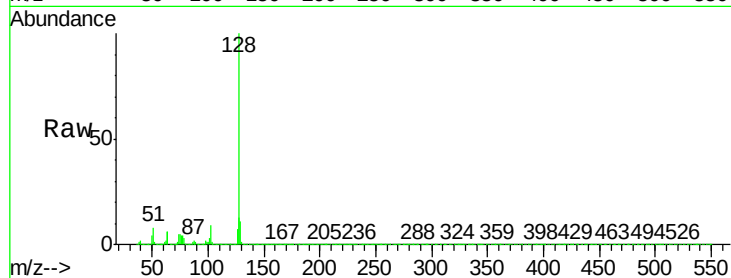
#31
Naphthalene
Concen: 41.080 ng
RT: 10.44 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.5	15.7

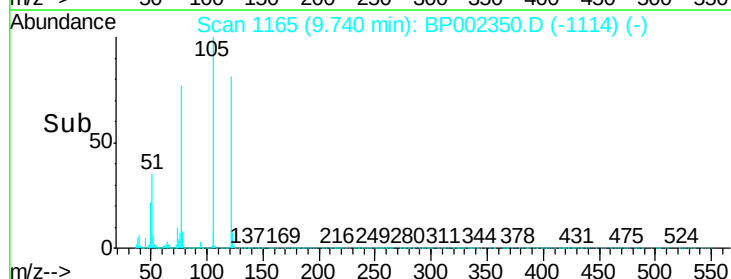
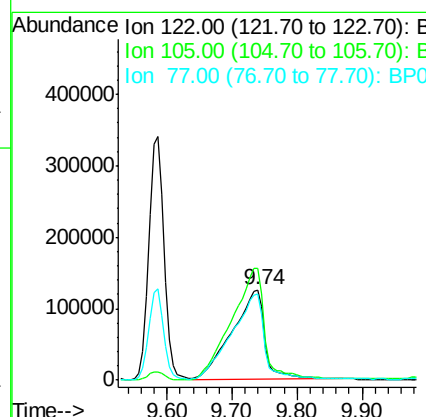
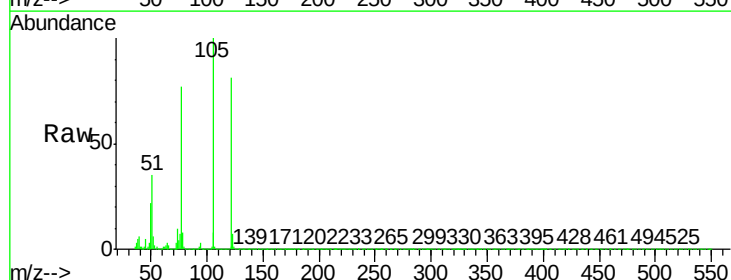
Manual Integrations
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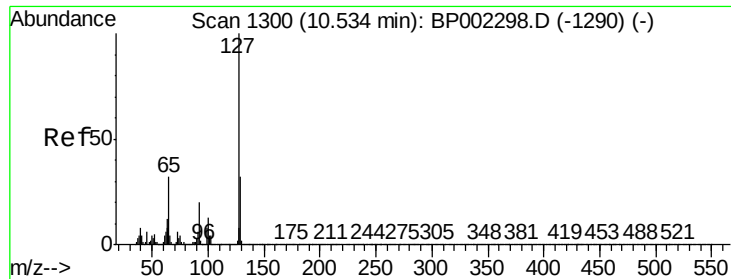
mohammad
6/3/2020 4:36:45 PM



#32
Benzoic acid
Concen: 43.256 ng
RT: 9.74 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	102.7	142.7
77	95.0	74.8	114.8





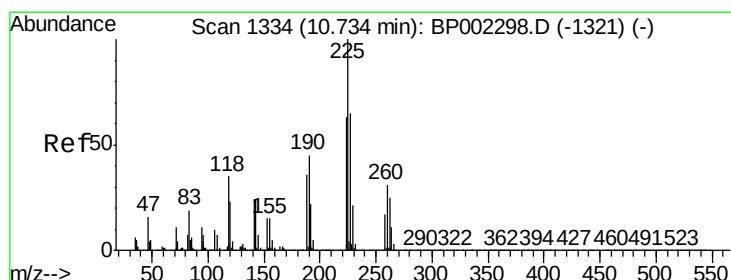
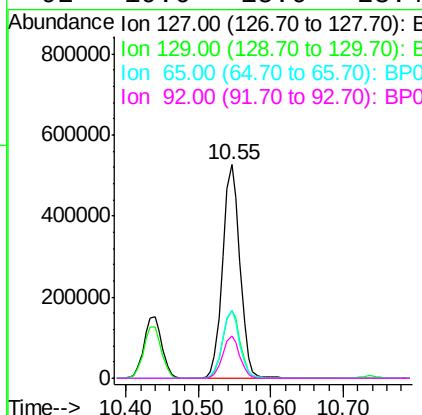
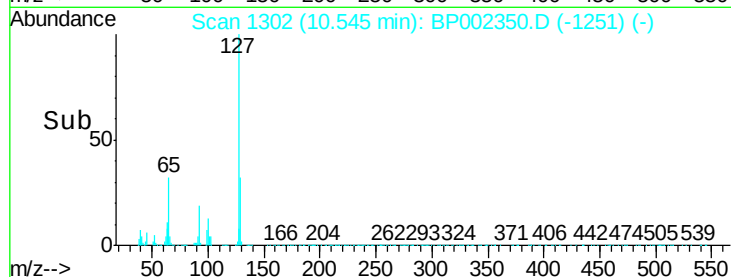
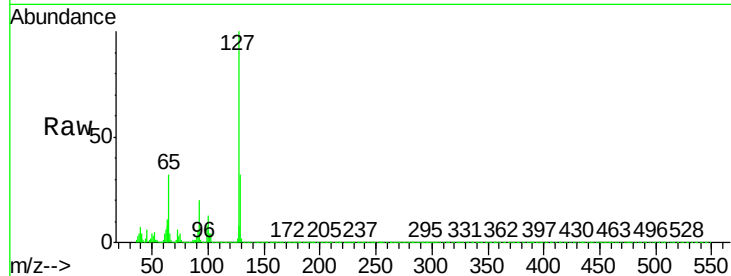
#33
4-Chloroaniline
Concen: 41.104 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.5	25.4	38.2		
65	31.6	25.1	37.7		
92	19.6	15.6	23.4		

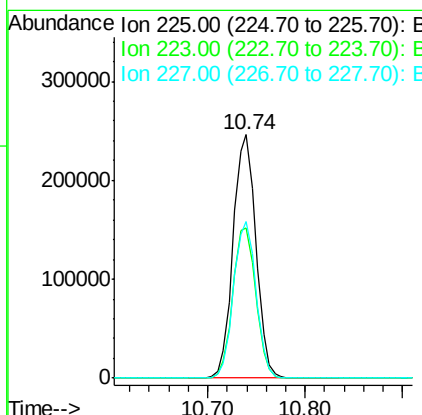
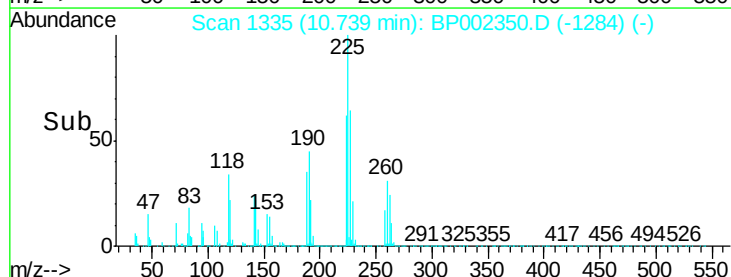
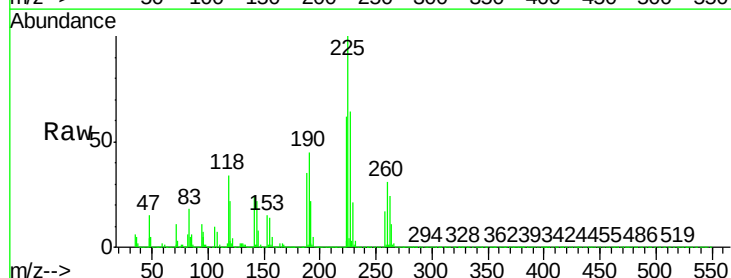
Manual Integrations
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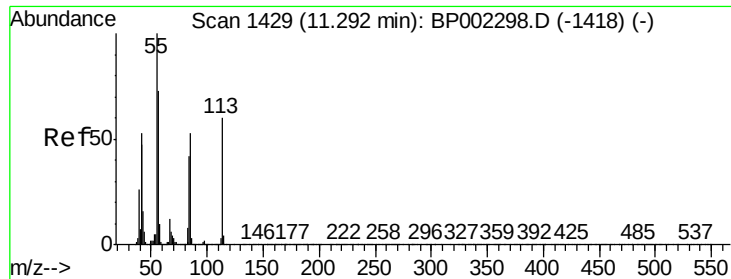
mohammad
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#34
Hexachlorobutadiene
Concen: 41.762 ng
RT: 10.74 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	50.2	75.2		
227	64.4	50.1	75.1		





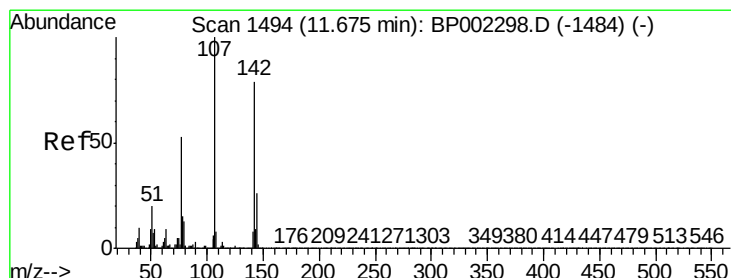
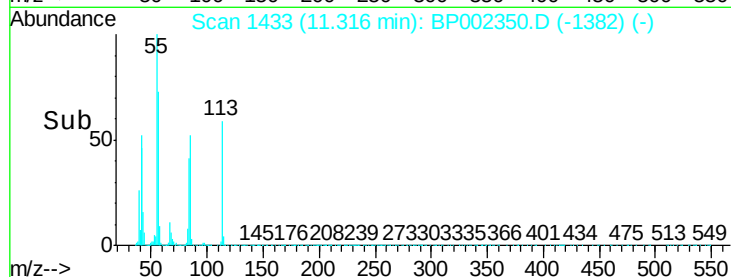
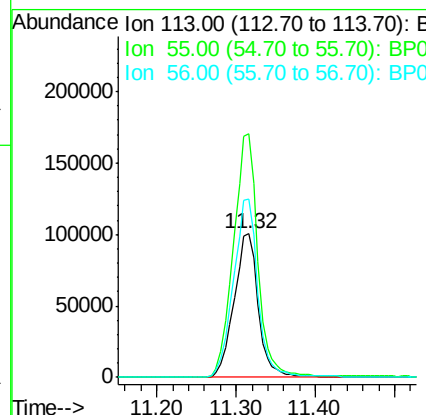
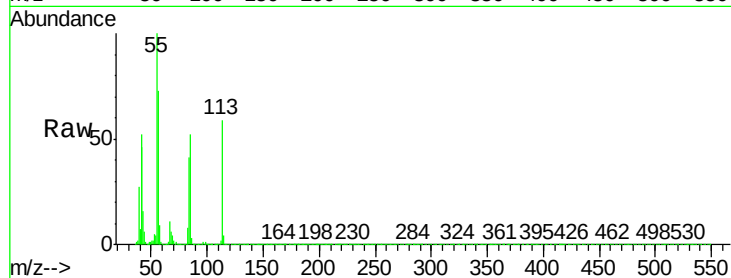
#35
Caprolactam
Concen: 42.334 ng
RT: 11.32 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		212572		
55	169.6	150.1	190.1		
56	124.1	104.1	144.1		

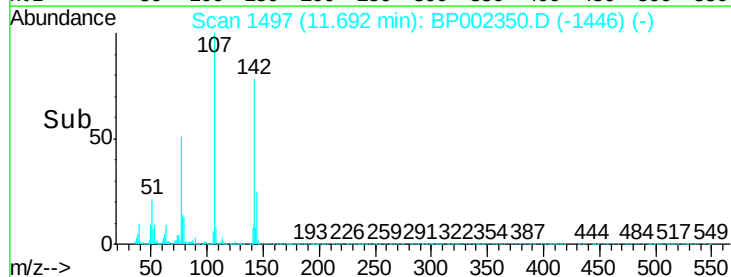
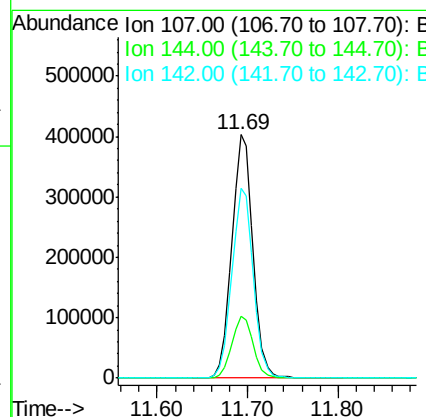
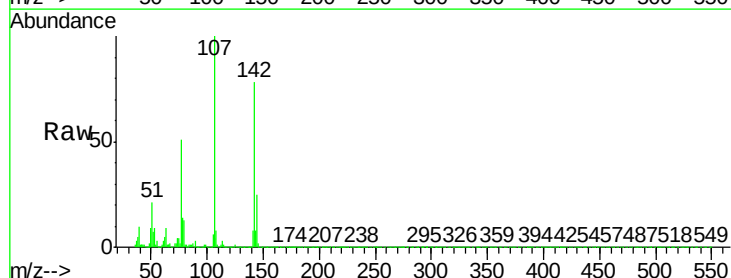
Manual Integrations
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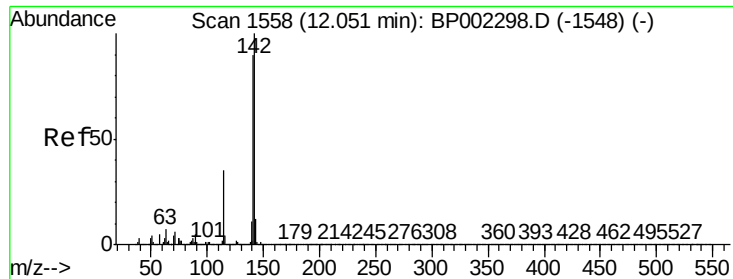
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 41.697 ng
RT: 11.69 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		650996		
144	25.2	20.6	31.0		
142	78.1	63.0	94.6		





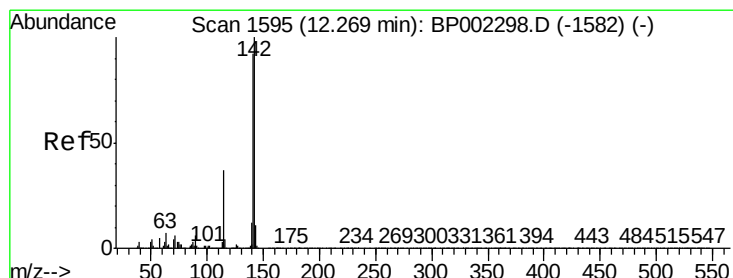
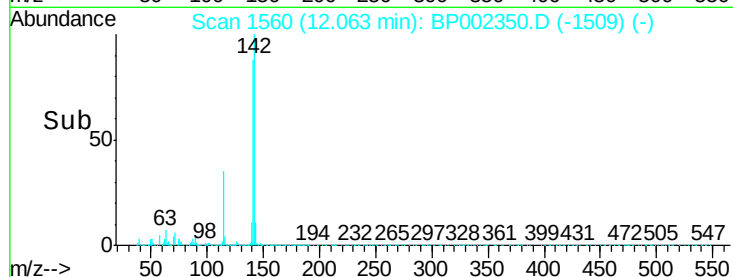
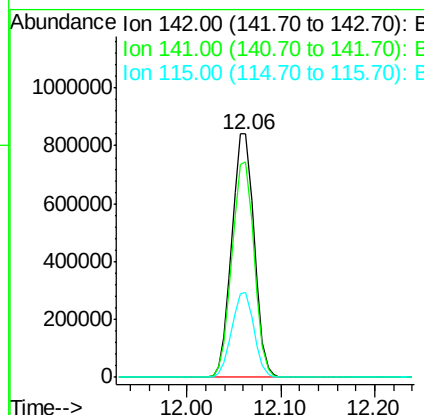
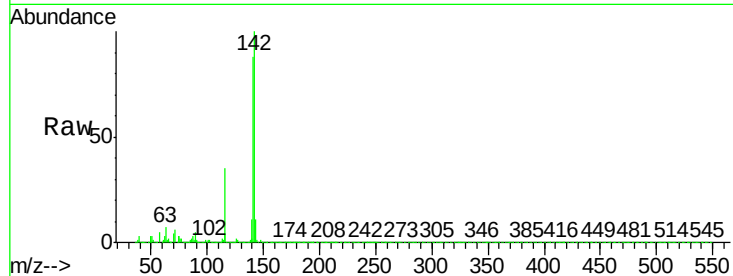
#37
2-Methylnaphthalene
Concen: 41.149 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.7	104.5
115	34.8	28.1	42.1

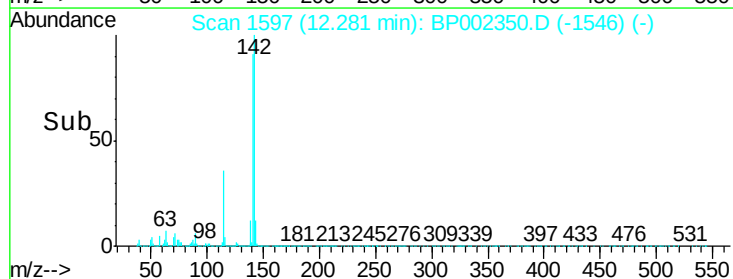
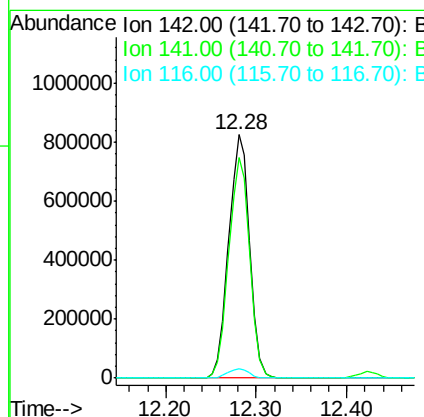
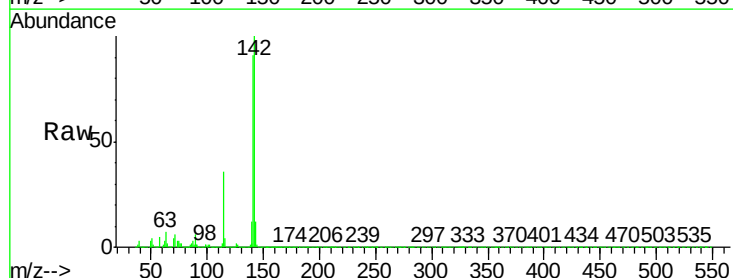
Manual Integrations
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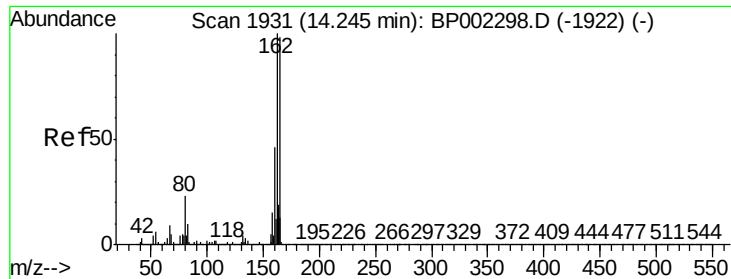
mohammad
6/3/2020 4:36:45 PM



#38
1-Methylnaphthalene
Concen: 40.764 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.8	109.2
116	4.0	3.1	4.7





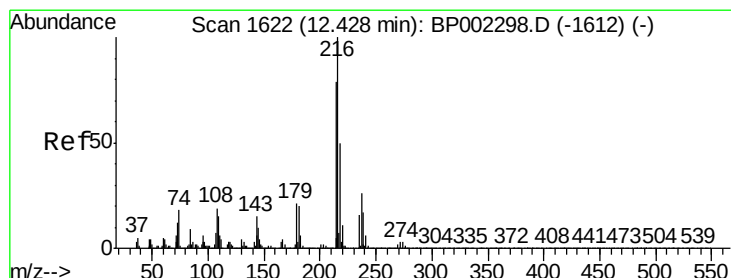
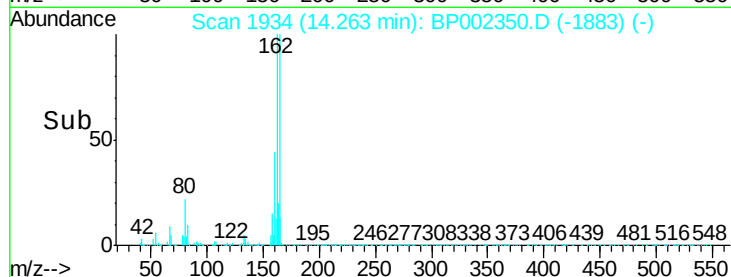
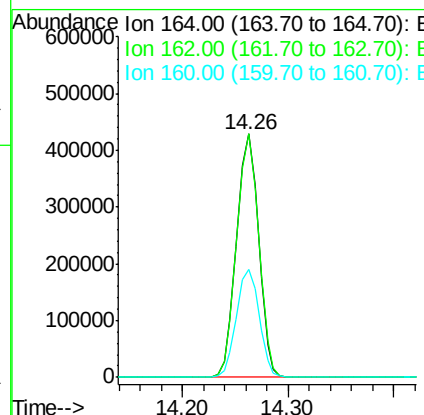
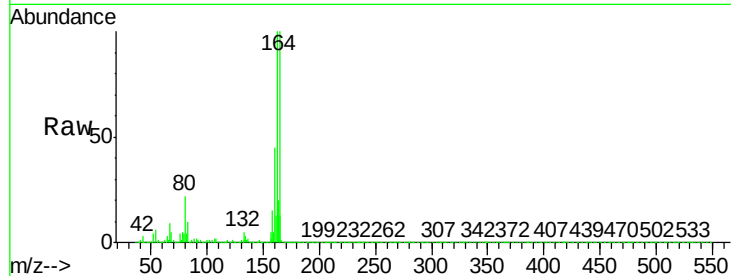
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.26 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	100.1	81.3	121.9	
160	44.5	37.2	55.8	

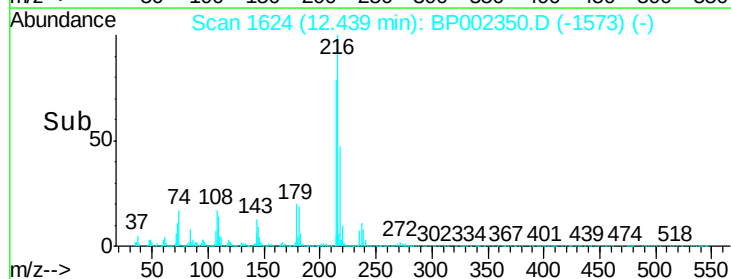
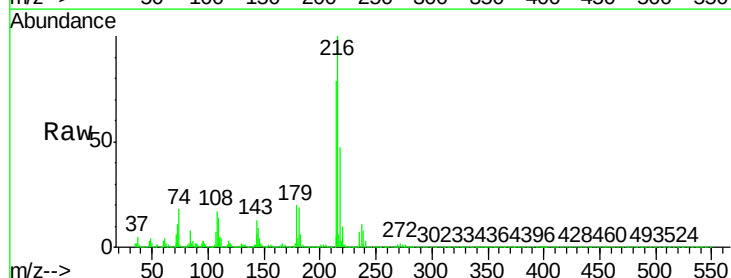
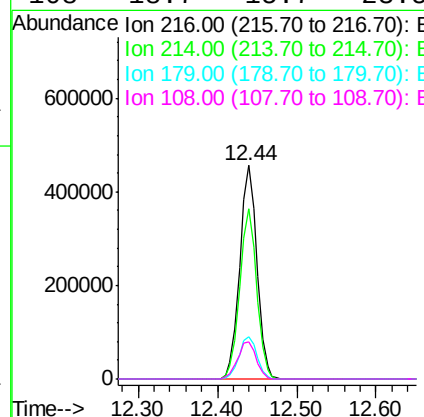
Manual Integrations
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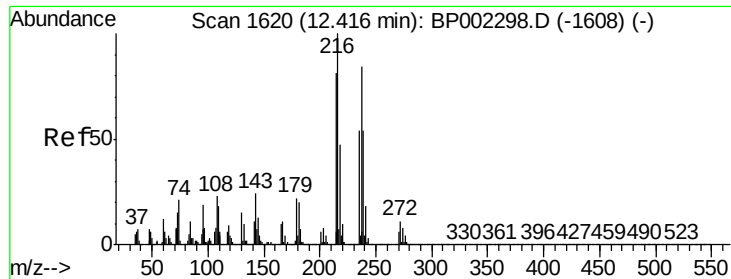
mohammad
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.480 ng
RT: 12.44 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	63.2	94.8	
179	20.6	16.3	24.5	
108	18.7	15.7	23.5	





#41

Hexachlorocyclopentadiene

Concen: 28.817 ng

RT: 12.42 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

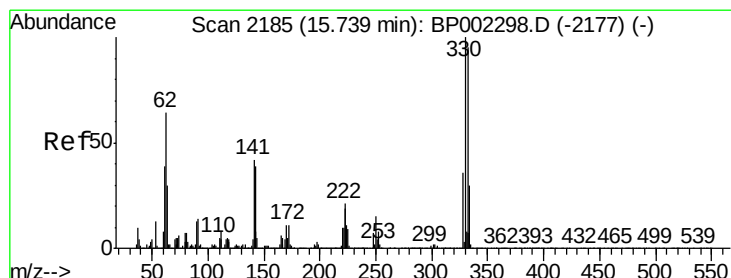
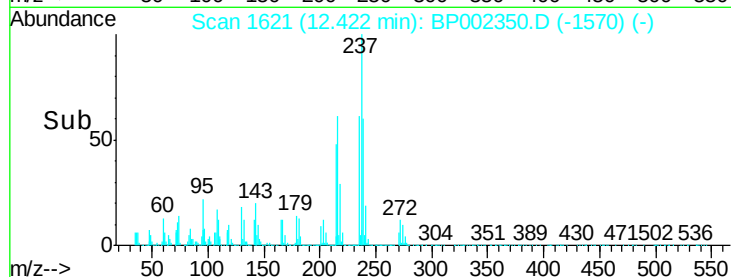
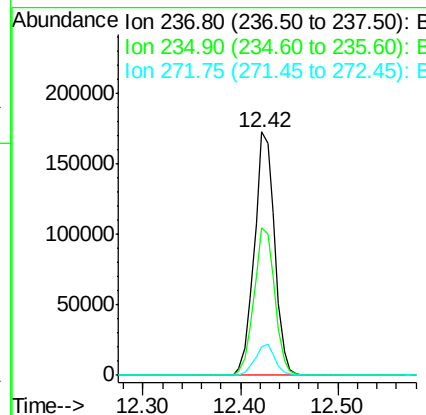
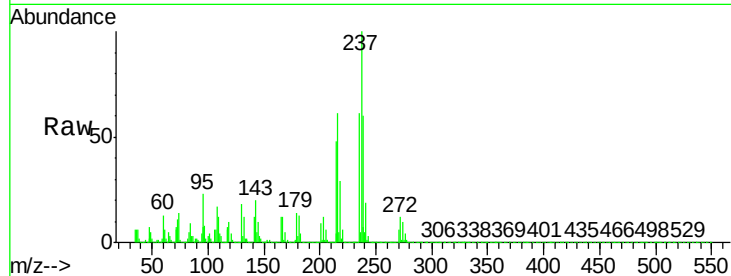
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	252206
Ion Ratio	Lower	Upper	
237	100		
235	60.7	43.6	83.6
272	11.8	0.0	32.6

Manual Integrations
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6/3/2020 4:36:45 PM



#42

2,4,6-Tribromophenol

Concen: 82.117 ng

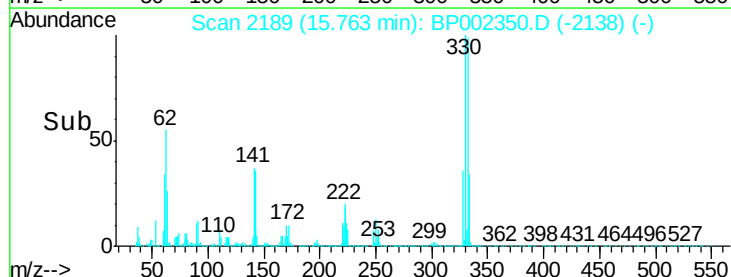
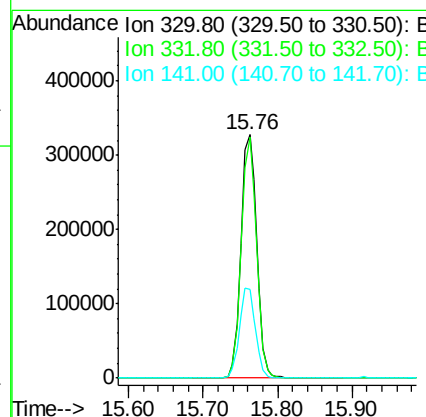
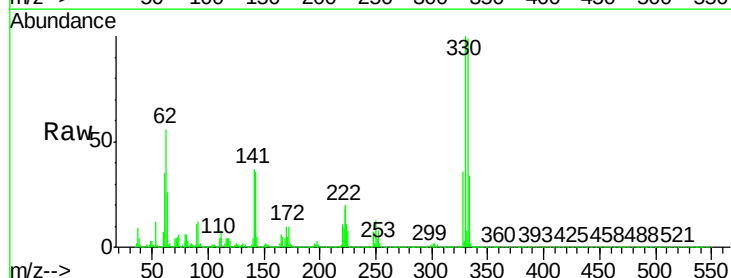
RT: 15.76 min Scan# 2189

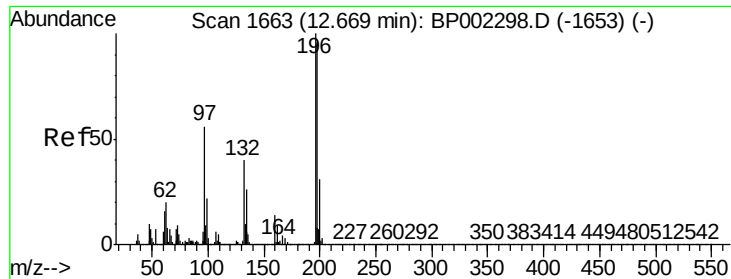
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	330	Resp:	482092
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.9	115.3
141	37.7	31.4	47.2





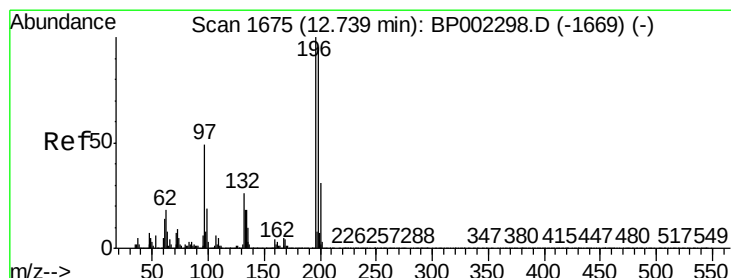
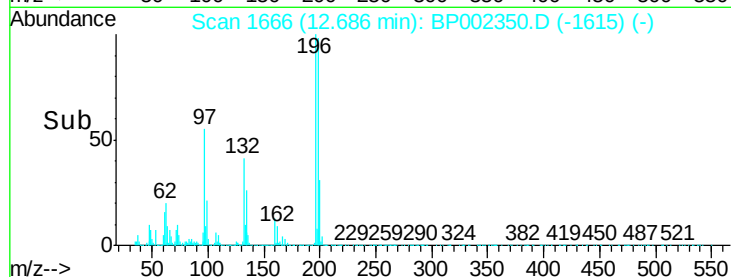
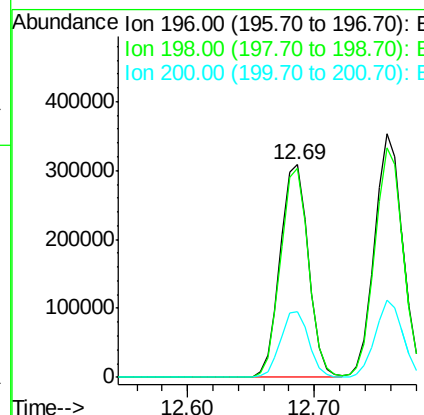
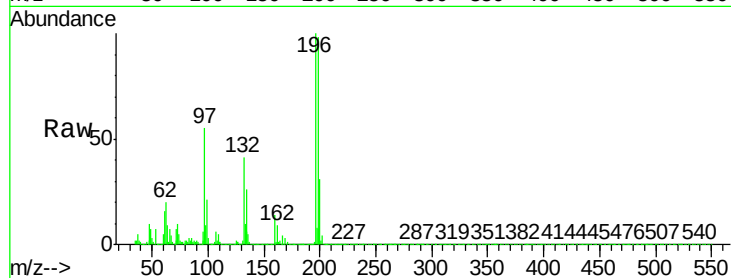
#43
2,4,6-Trichlorophenol
Concen: 42.129 ng
RT: 12.69 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	480185		
198	98.3	77.9	116.9	
200	30.7	25.0	37.6	

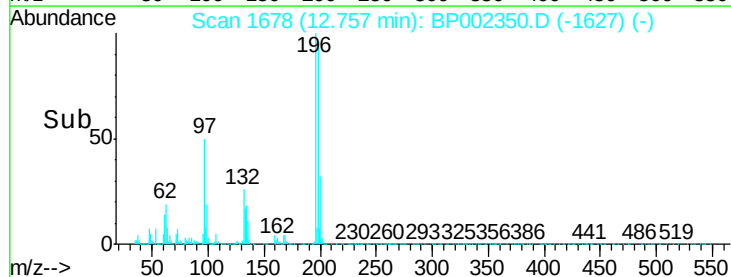
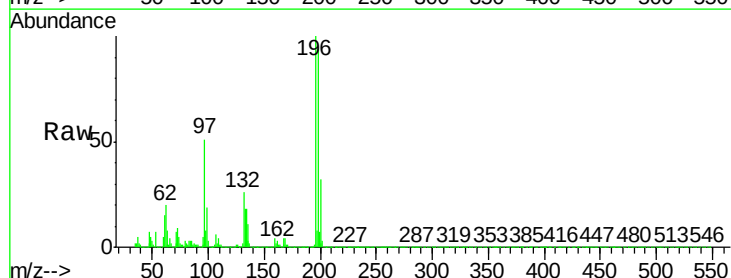
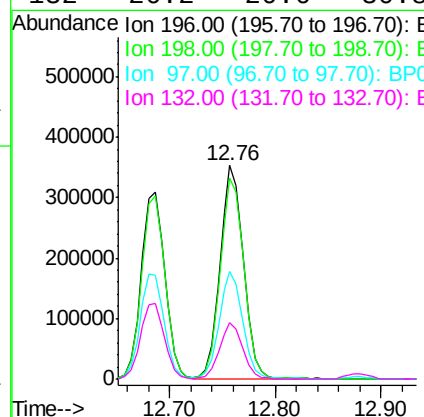
Manual Integrations
APPROVED

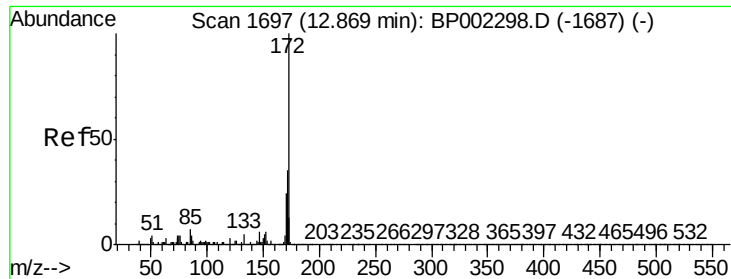
mohammad
6/3/2020 4:36:45 PM



#44
2,4,5-Trichlorophenol
Concen: 41.452 ng
RT: 12.76 min Scan# 1678
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	548273		
198	94.1	72.8	109.2	
97	50.5	40.3	60.5	
132	26.2	20.6	30.8	





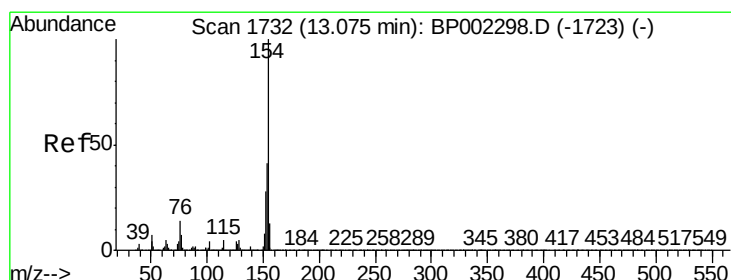
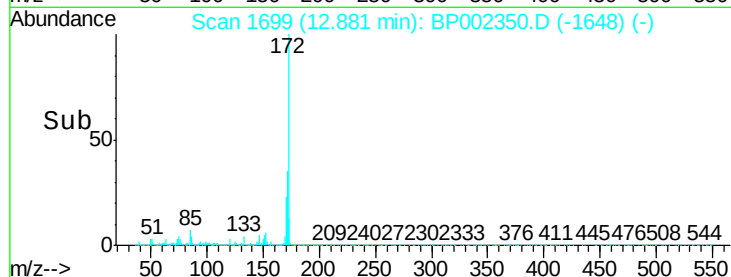
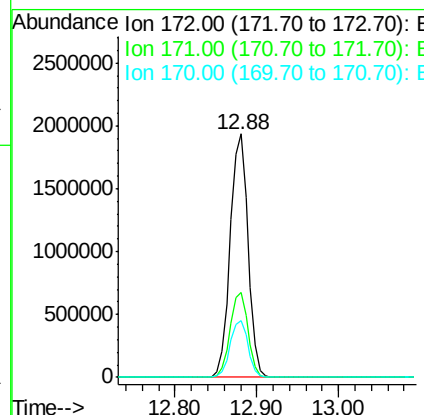
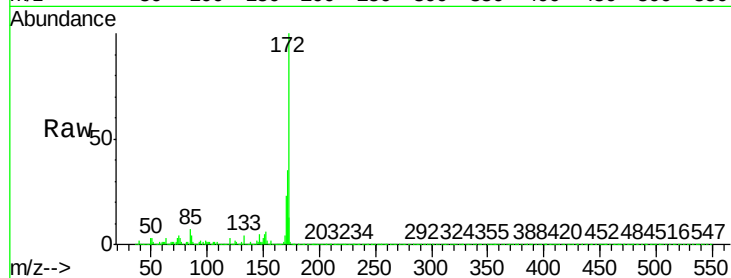
#45
2-Fluorobiphenyl
Concen: 83.407 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.6	41.4
170	23.3	18.9	28.3

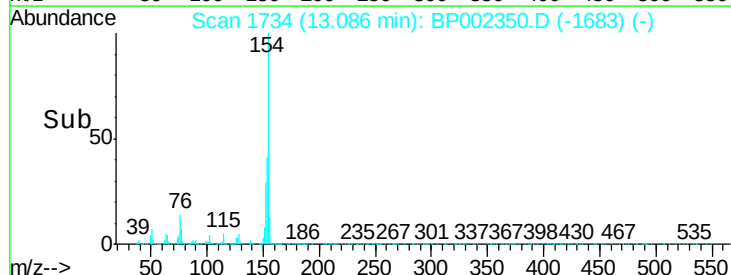
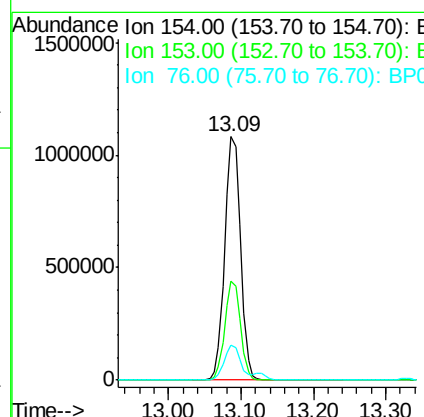
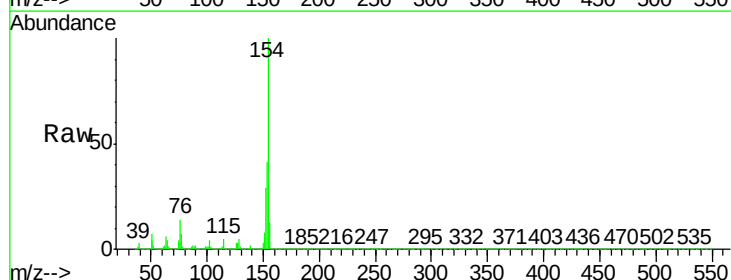
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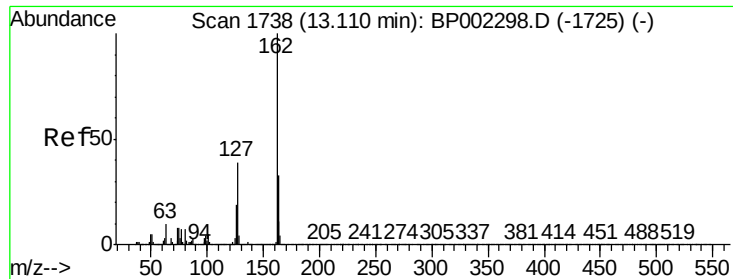
mohammad
6/3/2020 4:36:45 PM



#46
1,1'-Biphenyl
Concen: 40.550 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.1	60.1
76	14.4	0.0	34.4





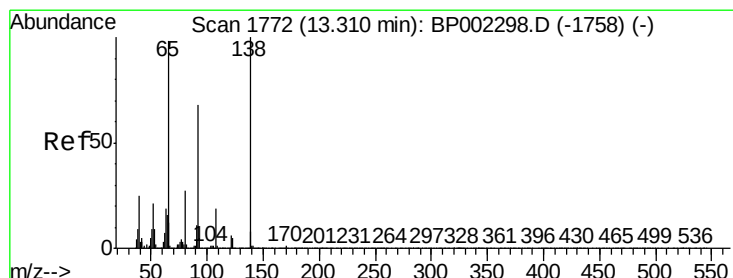
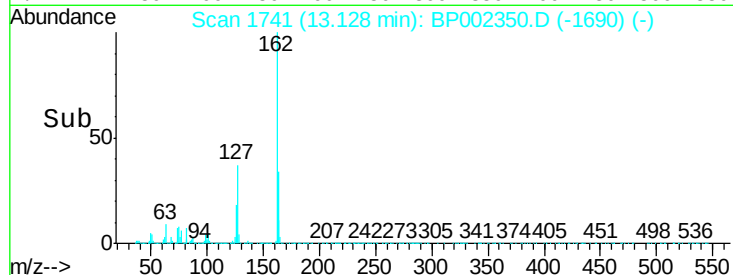
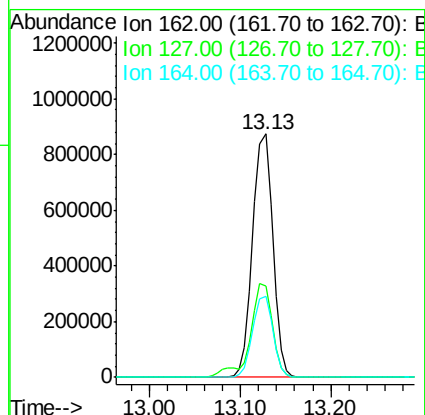
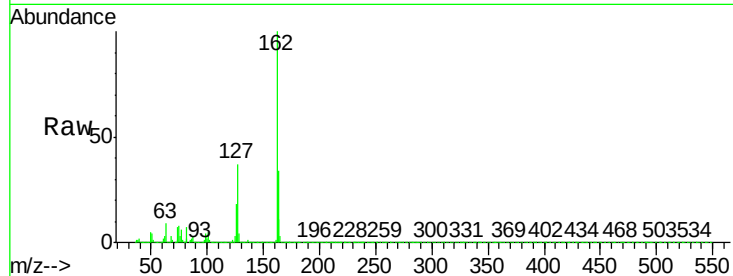
#47
2-Chloronaphthalene
Concen: 40.567 ng
RT: 13.13 min Scan# 1741
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	30.2	45.4
164	33.5	26.4	39.6

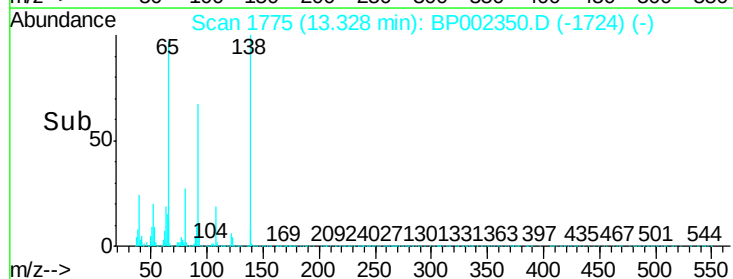
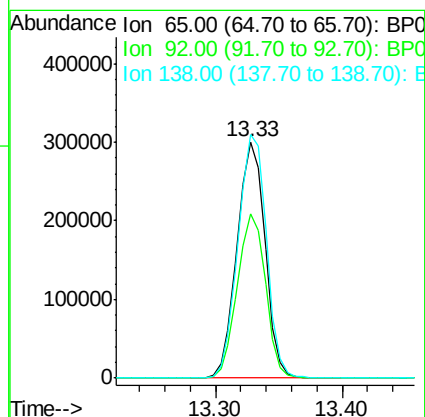
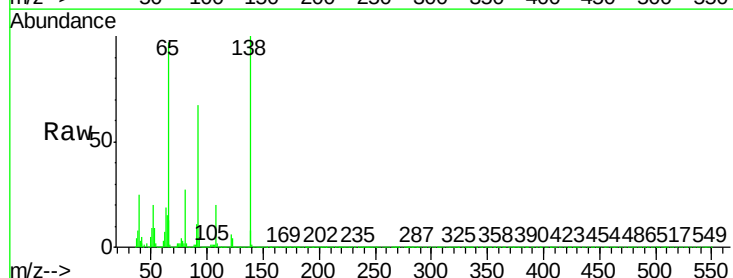
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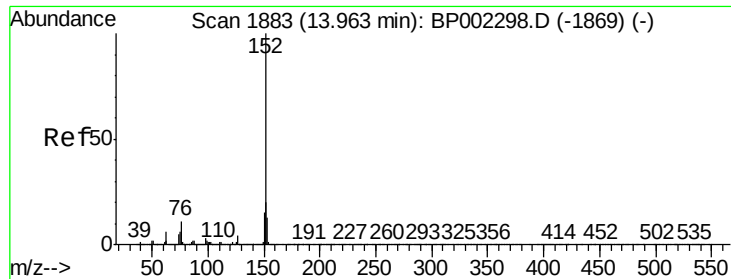
mohammad
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#48
2-Nitroaniline
Concen: 44.573 ng
RT: 13.33 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.5	81.7
138	103.1	80.2	120.2





#49

Acenaphthylene

Concen: 40.823 ng

RT: 13.98 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

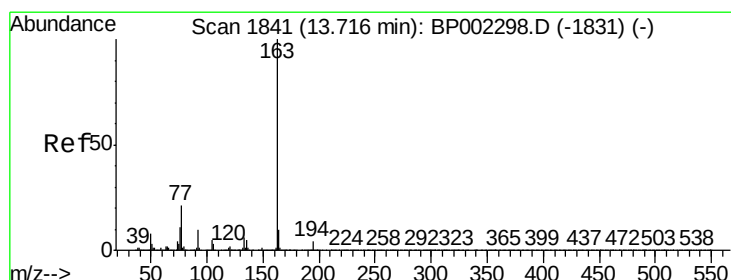
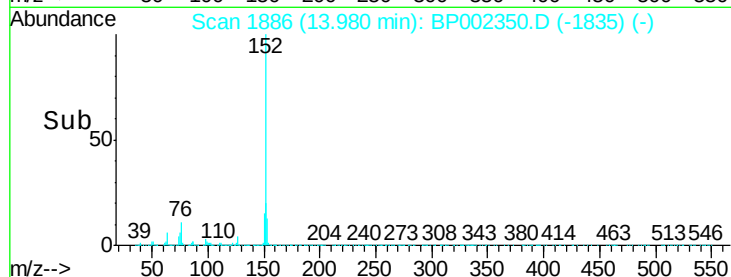
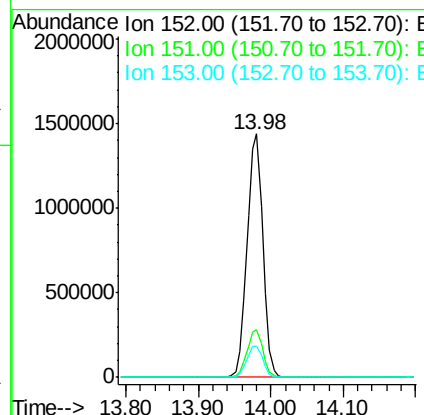
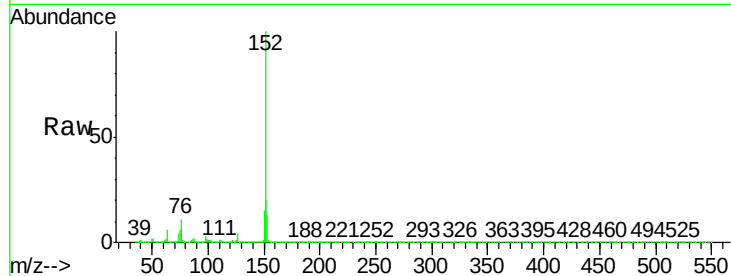
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	2166294
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.9	23.9
153	12.9	10.4	15.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.453 ng

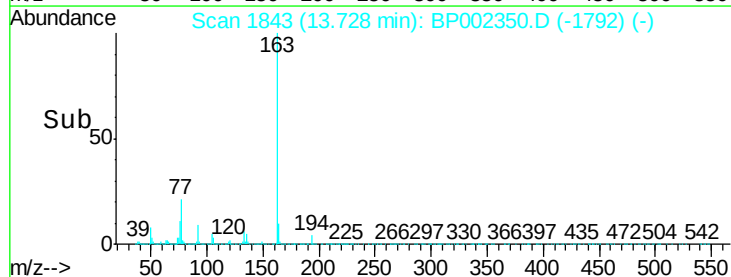
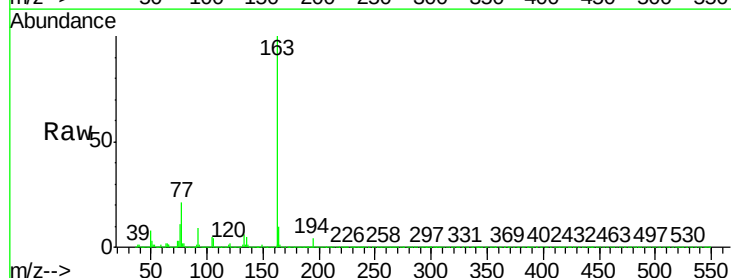
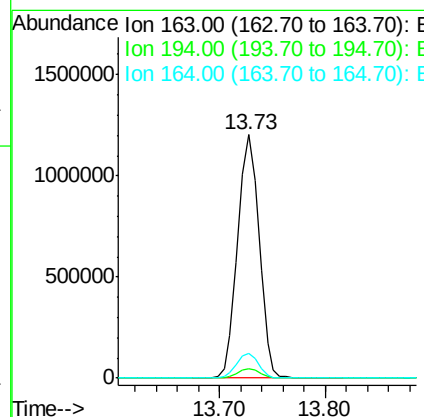
RT: 13.73 min Scan# 1843

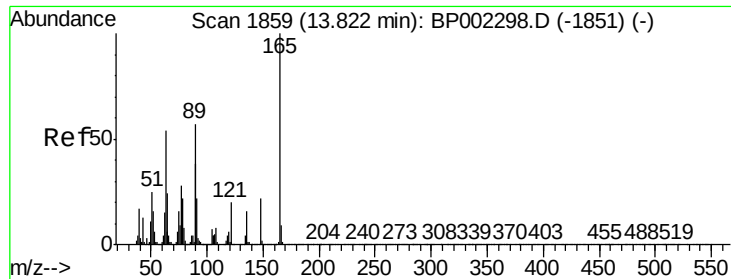
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	163	Resp:	1696117
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.3	8.1	12.1





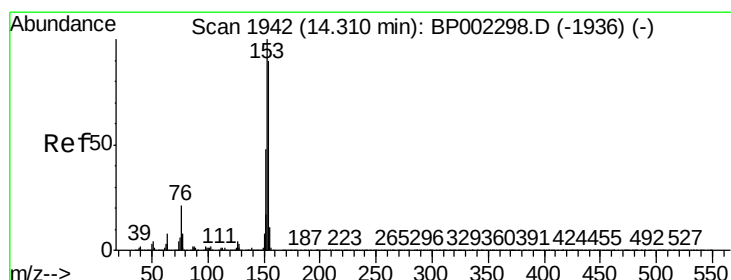
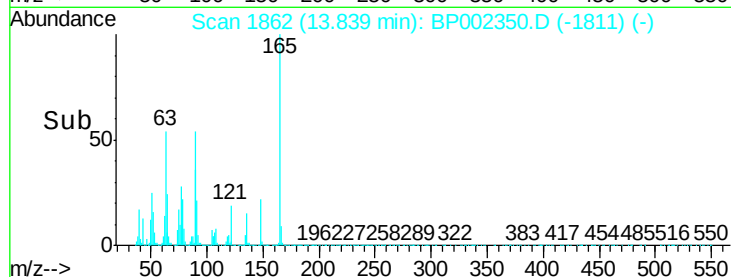
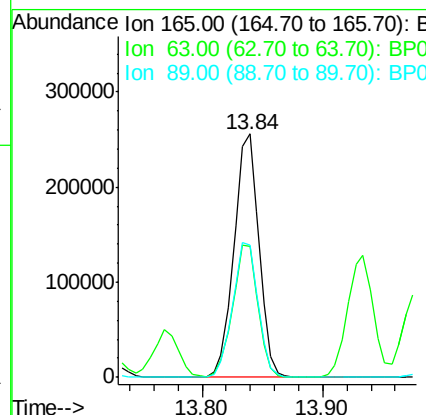
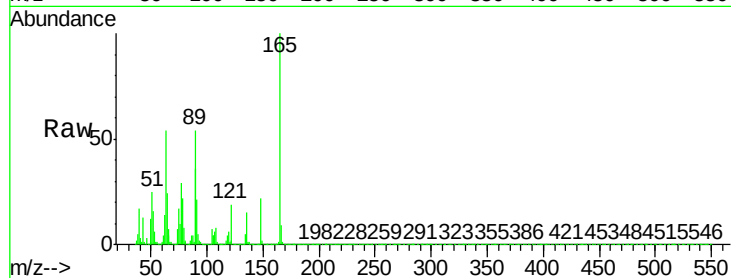
#51
2,6-Dinitrotoluene
Concen: 40.313 ng
RT: 13.84 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	45.5	68.3
89	54.4	47.6	71.4

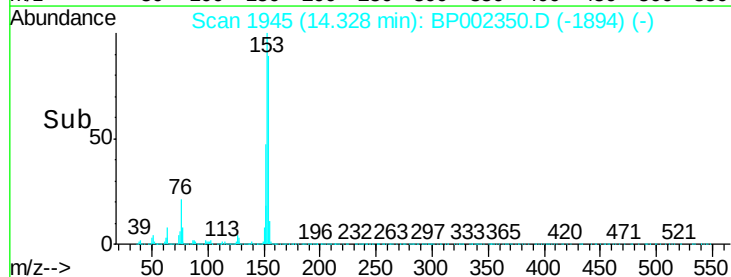
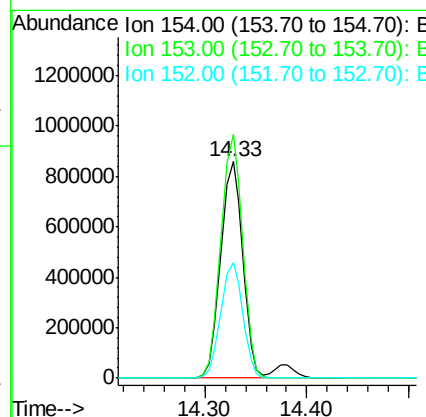
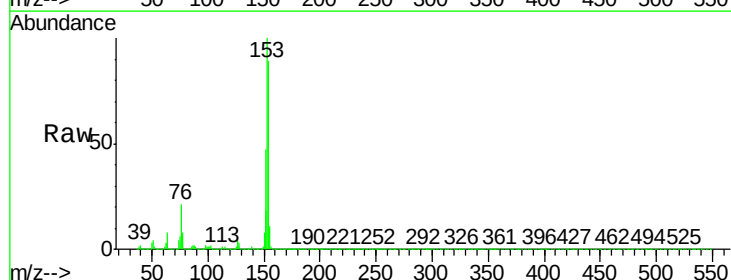
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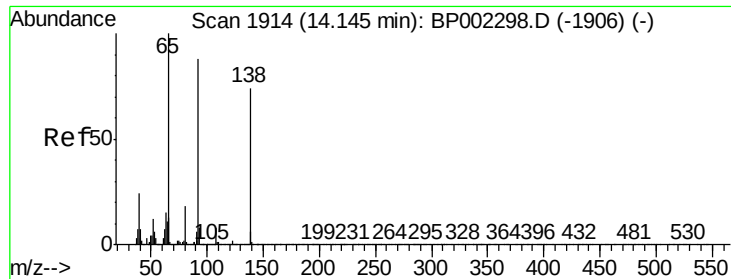
mohammad
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#52
Acenaphthene
Concen: 39.719 ng m
RT: 14.33 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.7	134.5
152	53.3	44.0	66.0





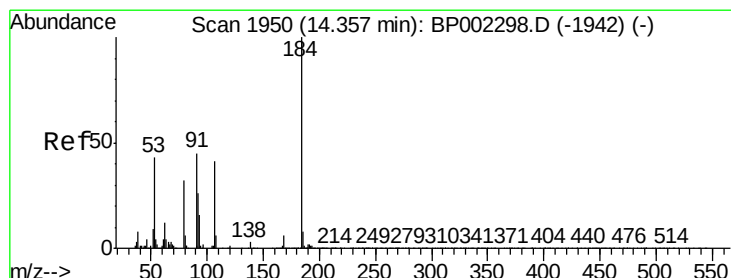
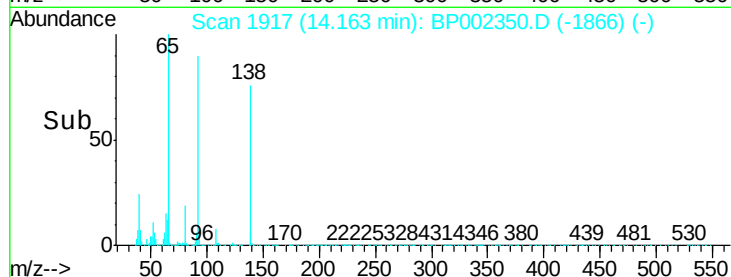
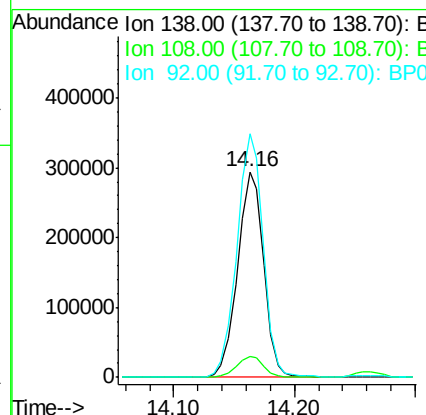
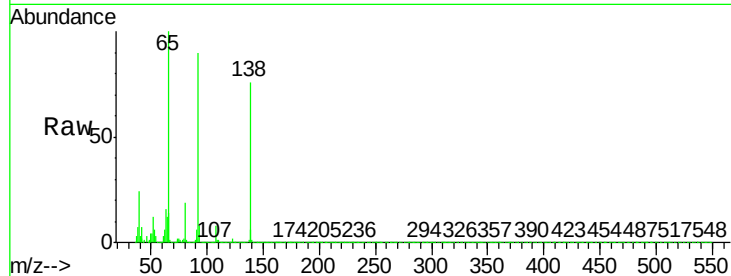
#53
3-Nitroaniline
Concen: 42.550 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.7	13.1
92	118.4	97.2	145.8

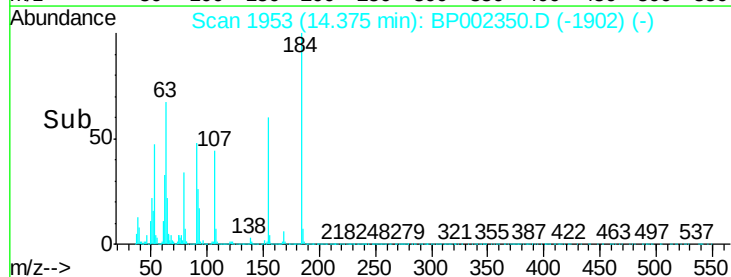
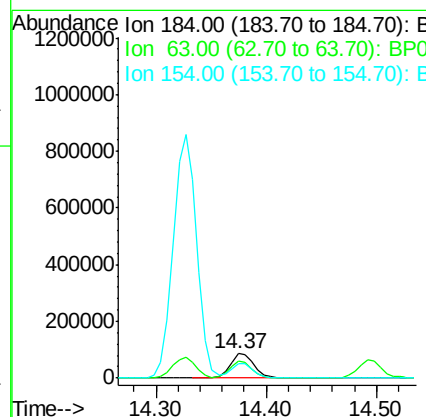
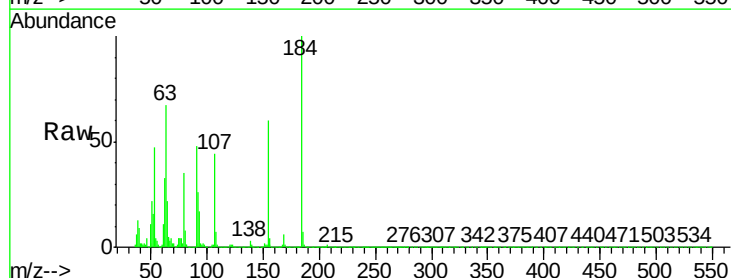
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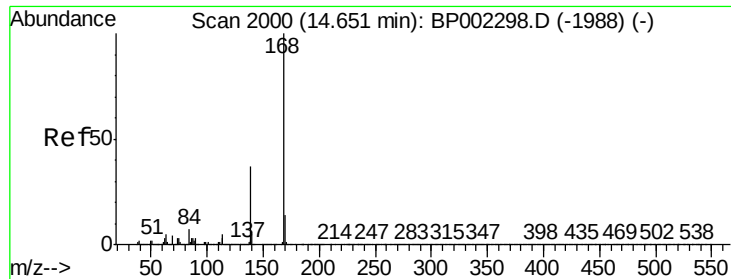
mohammad
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#54
2,4-Dinitrophenol
Concen: 28.483 ng
RT: 14.37 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.2	53.6	80.4
154	59.6	47.4	71.2





#55

Dibenzofuran

Concen: 40.190 ng

RT: 14.66 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

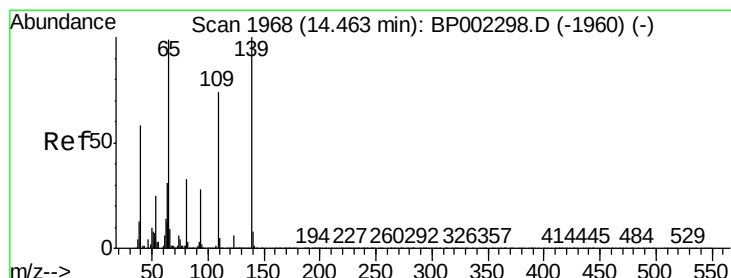
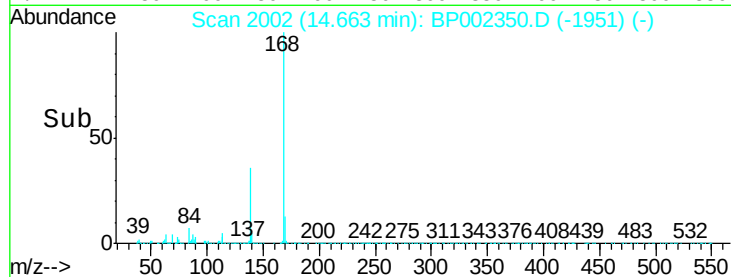
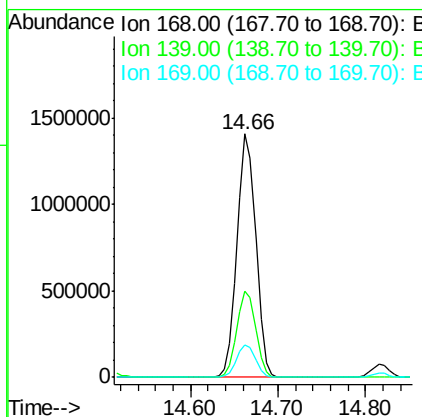
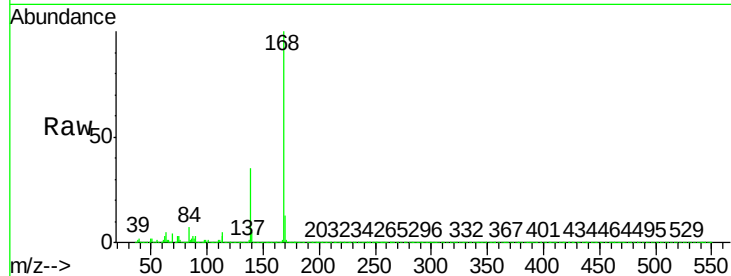
ClientSampleId :

SSTDCCC040

Tot	Ion:168	Resp: 2028642	
Ion	Ratio	Lower	Upper
168	100		
139	35.5	28.9	43.3
169	13.2	10.6	16.0

Manual Integrations
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#56

4-Nitrophenol

Concen: 40.827 ng

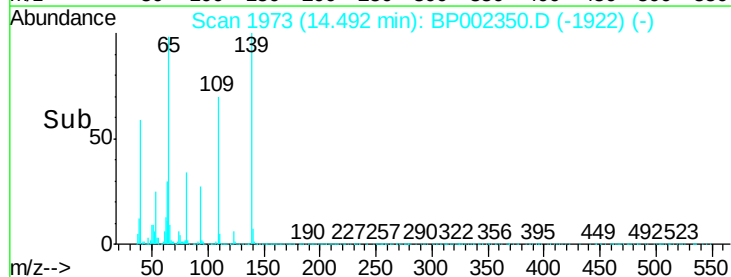
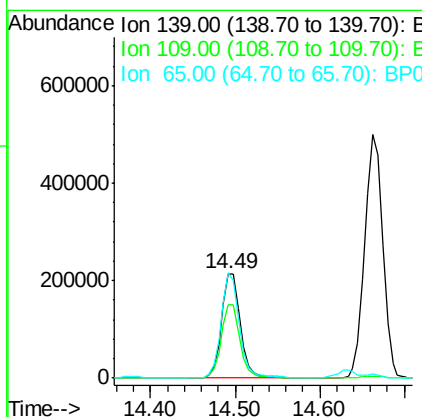
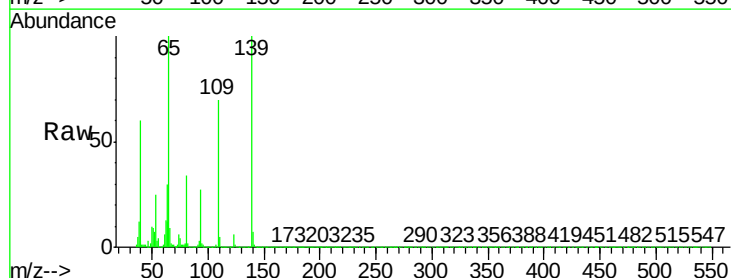
RT: 14.49 min Scan# 1973

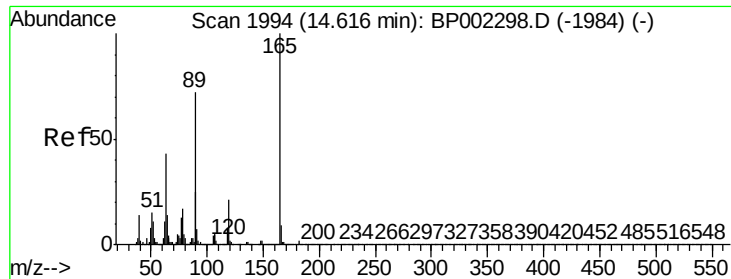
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt	Ion:139	Resp:	335943
Ion	Ratio	Lower	Upper
139	100		
109	70.1	51.1	91.1
65	100.4	79.2	119.2





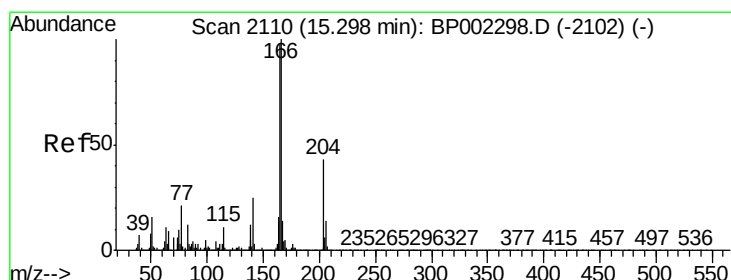
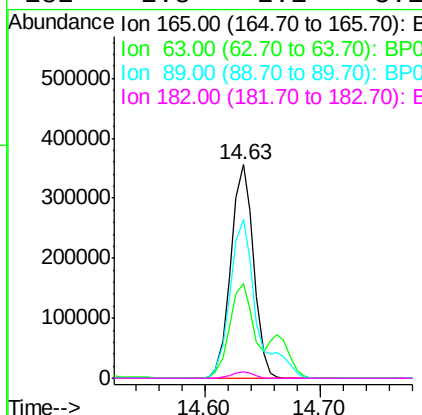
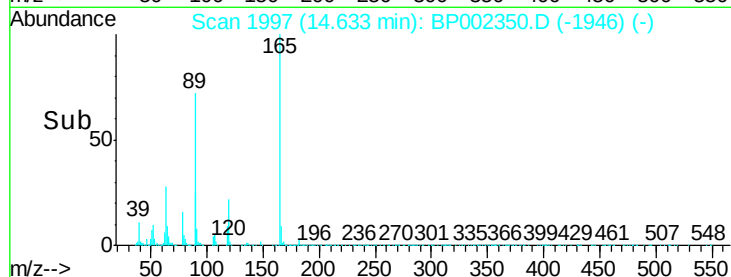
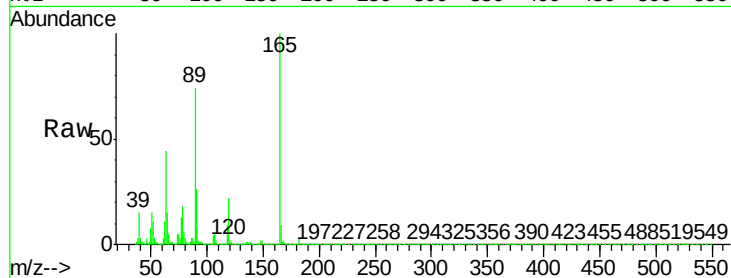
#57
2,4-Dinitrotoluene
Concen: 39.721 ng
RT: 14.63 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	165	Resp:	485803
Ion Ratio	Lower	Upper	
165	100		
63	44.3	36.8	55.2
89	74.0	61.6	92.4
182	2.8	2.1	3.1

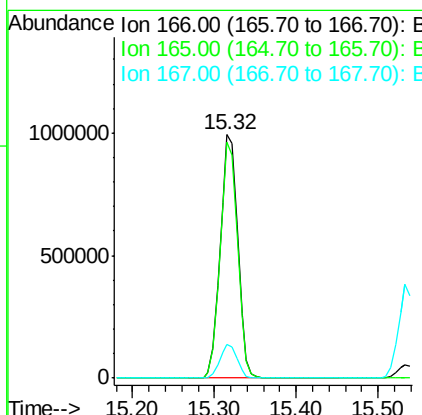
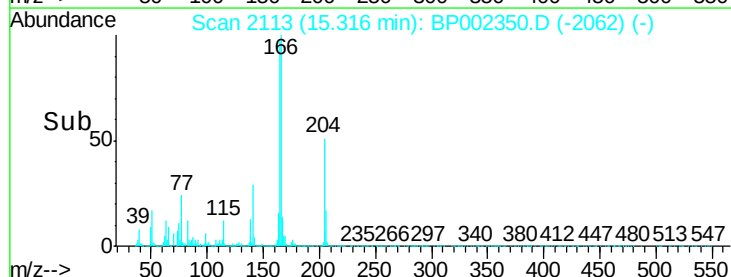
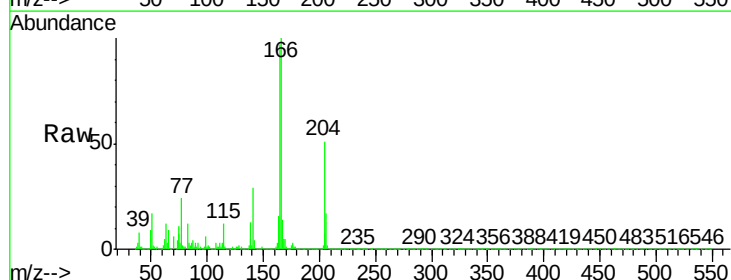
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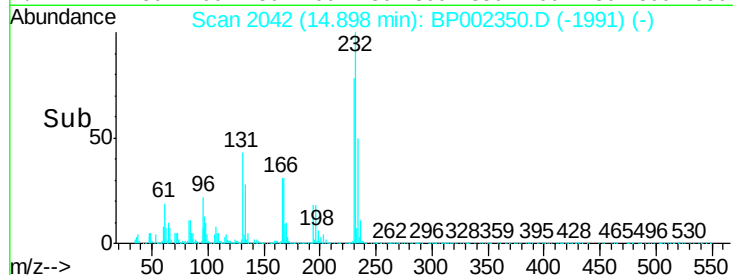
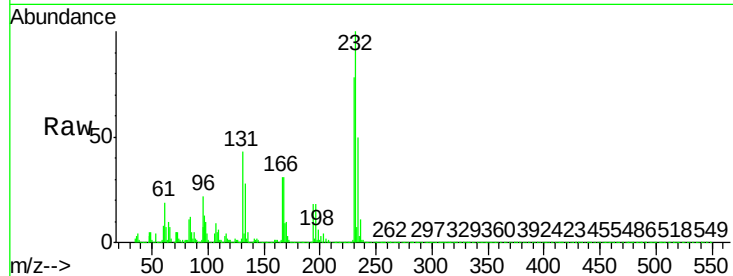
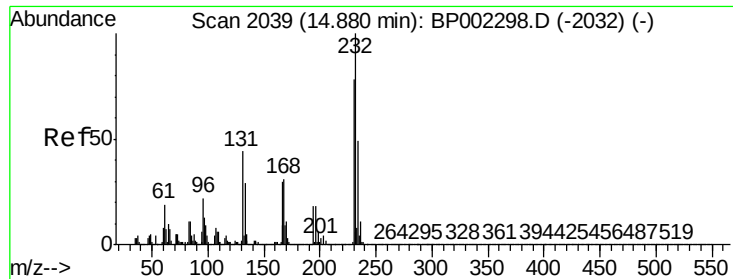
mohammad
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#58
Fluorene
Concen: 39.517 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:	166	Resp:	1479390
Ion Ratio	Lower	Upper	
166	100		
165	96.7	75.8	113.8
167	13.9	10.6	16.0





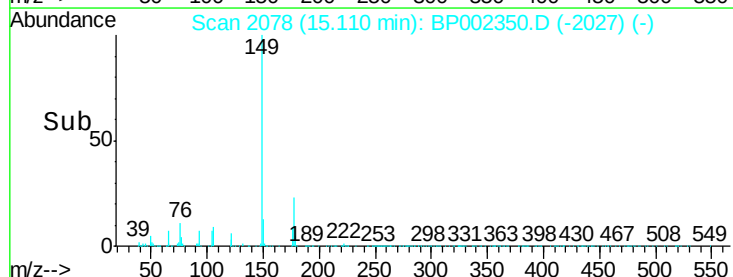
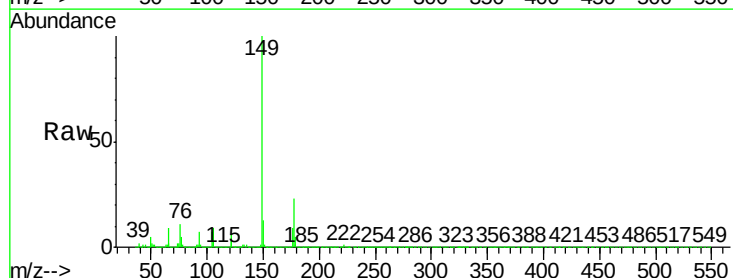
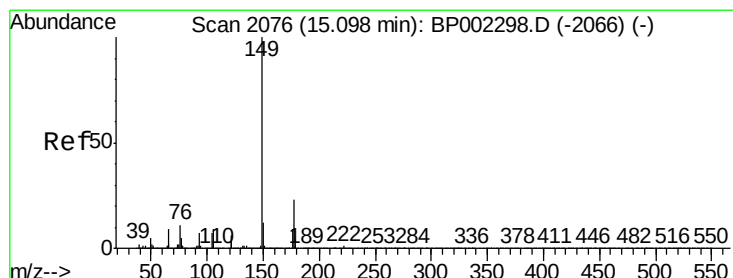
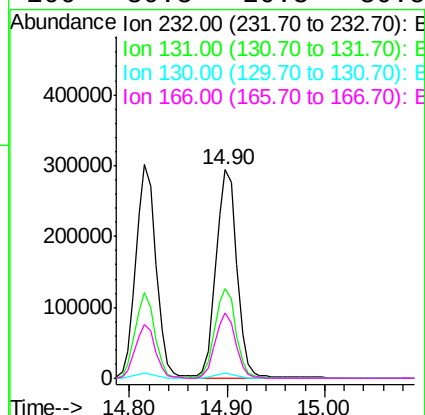
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.603 ng
RT: 14.90 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.1	48.1
130	2.3	1.8	2.8
166	30.3	20.3	30.5

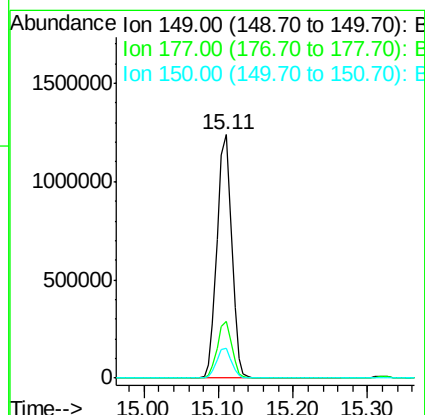
Manual Integrations
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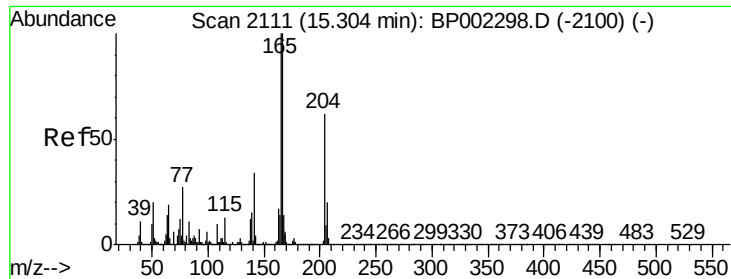
mohammad
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#60
Diethylphthalate
Concen: 40.837 ng
RT: 15.11 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.2
150	12.5	10.2	15.4





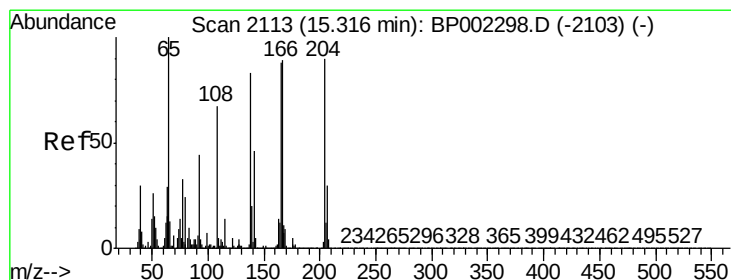
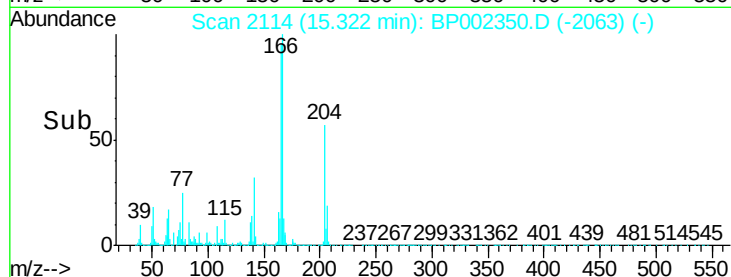
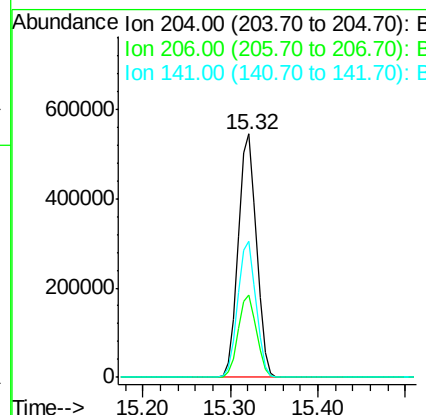
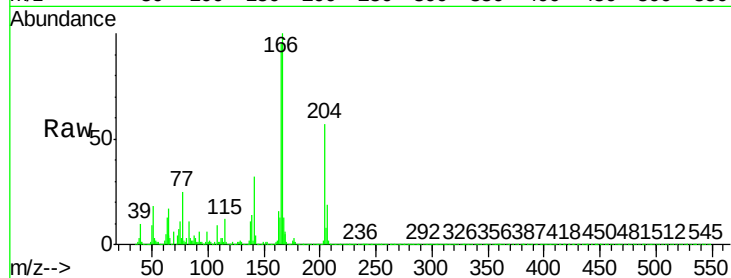
#61
4-Chlorophenyl-phenylether
Concen: 38.904 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
204	100	768550		
206	33.6	26.5	39.7	
141	56.2	45.4	68.0	

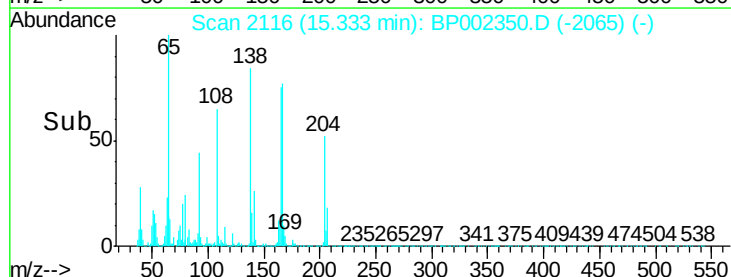
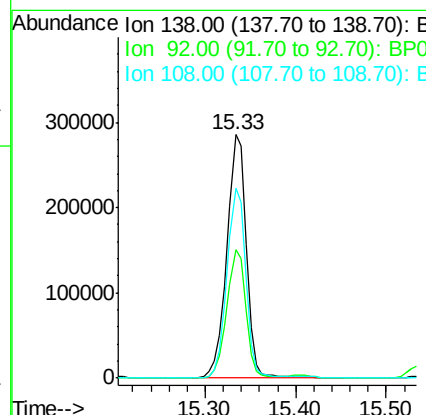
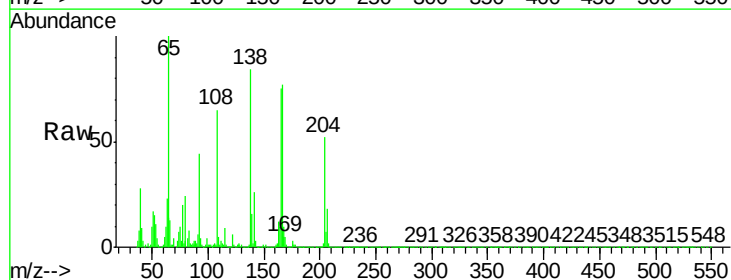
Manual Integrations
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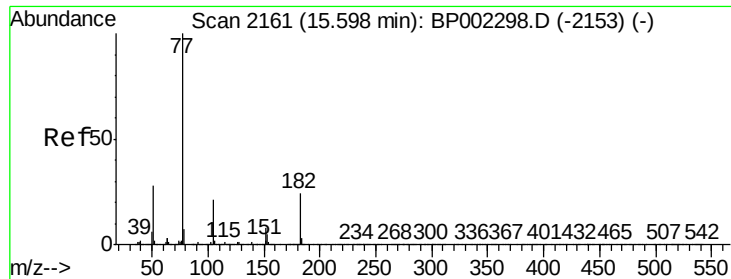
mohammad
6/3/2020 4:36:45 PM



#62
4-Nitroaniline
Concen: 44.019 ng
RT: 15.33 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	424218		
92	52.9	33.2	73.2	
108	78.0	60.3	100.3	





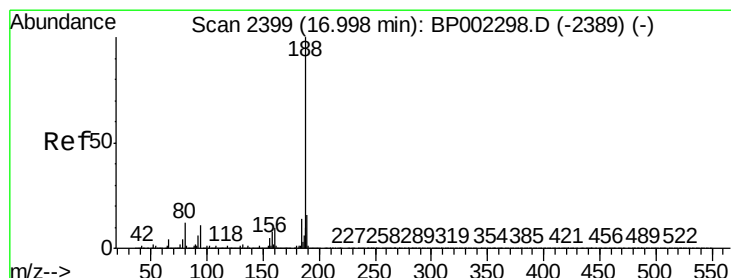
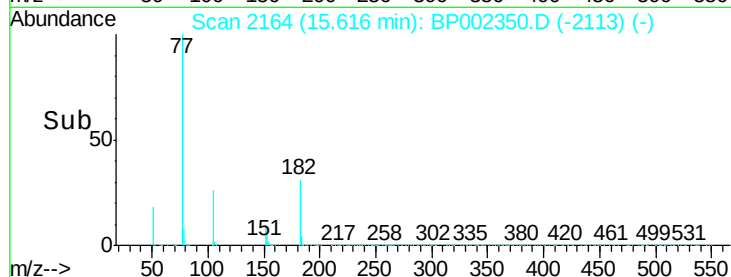
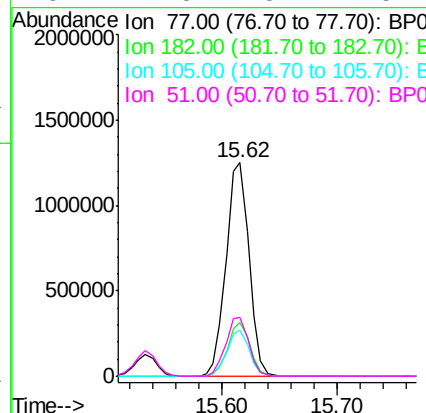
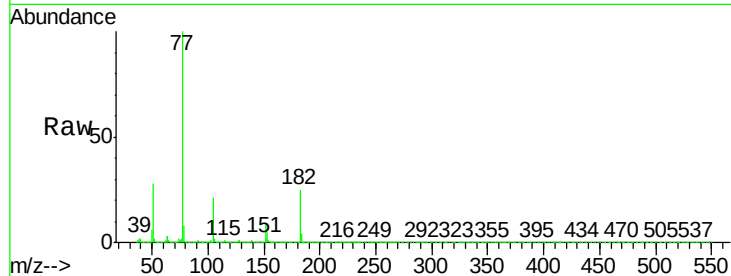
#63
Azobenzene
Concen: 40.509 ng
RT: 15.62 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.4	44.4
105	21.5	1.1	41.1
51	27.8	8.1	48.1

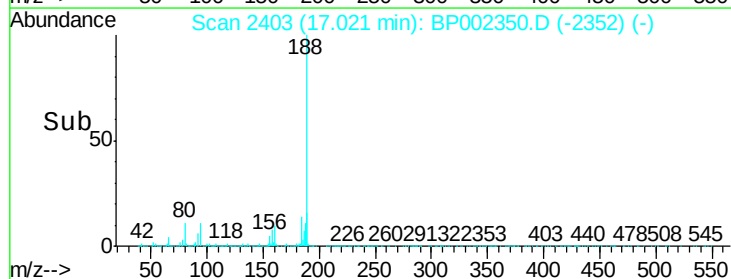
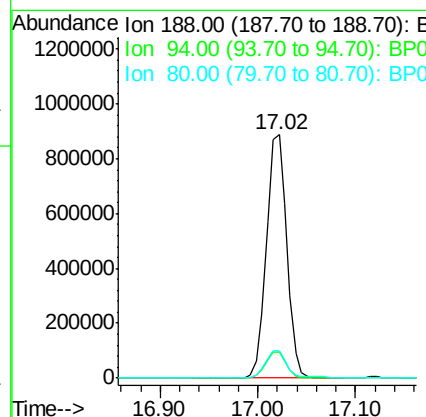
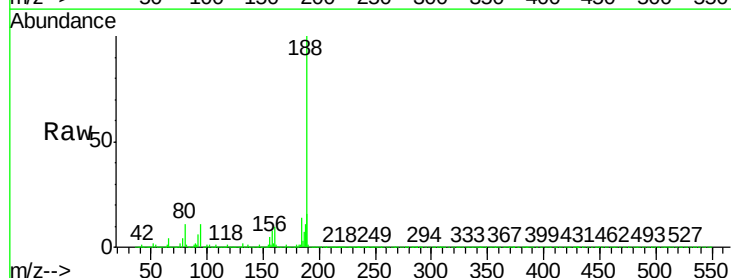
Manual Integrations
APPROVED

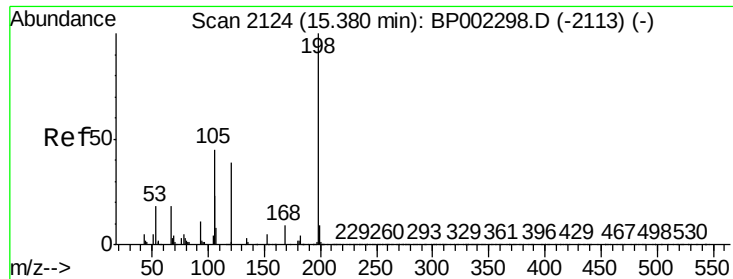
mohammad
6/3/2020 4:36:45 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.7	13.1
80	11.0	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 30.448 ng

RT: 15.40 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

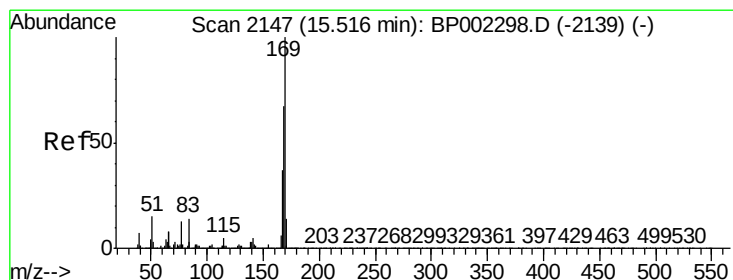
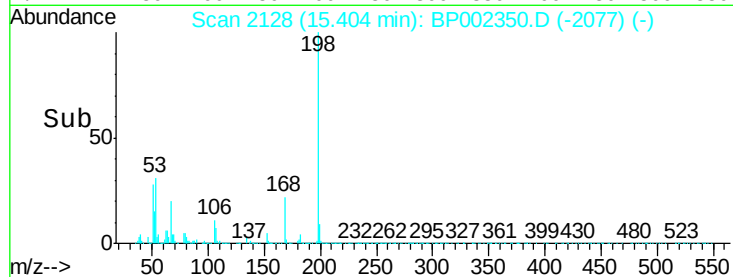
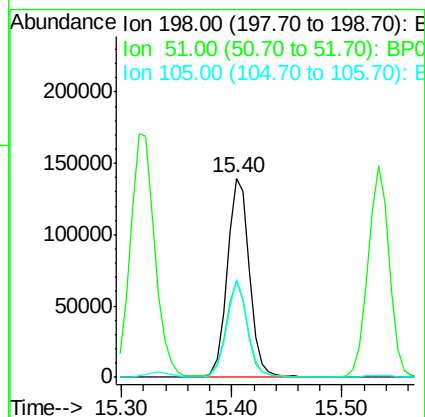
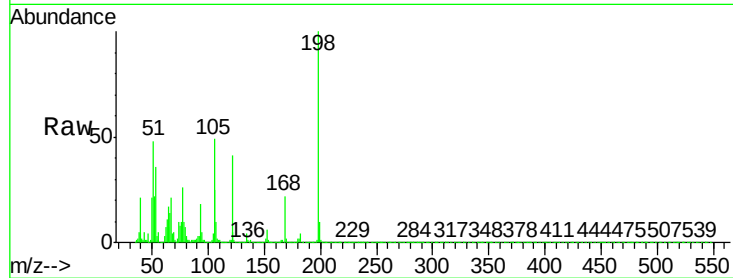
ClientSampleId :

SSTDCCC040

Tot Ion:	198	Resp:	196741
Ion Ratio	Lower	Upper	
198	100		
51	48.2	25.4	65.4
105	49.0	26.3	66.3

Manual Integrations
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#66

n-Nitrosodiphenylamine

Concen: 41.006 ng

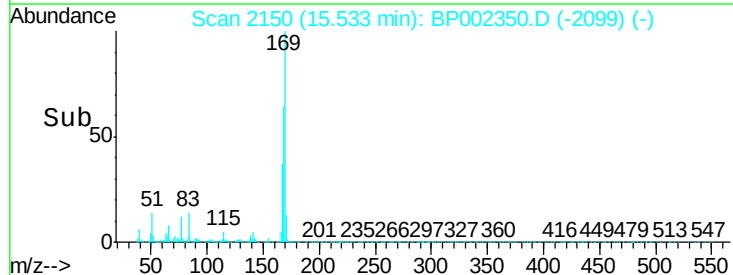
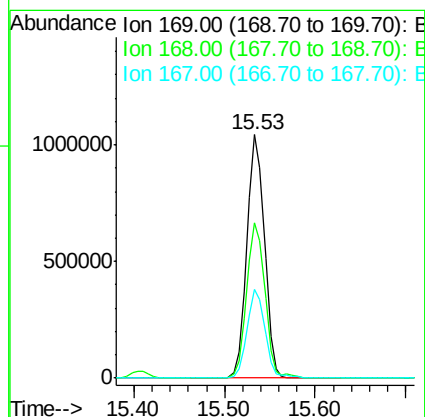
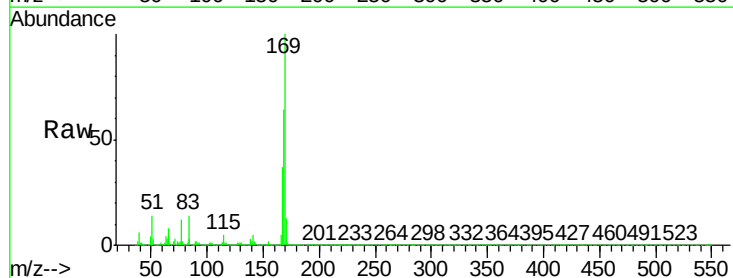
RT: 15.53 min Scan# 2150

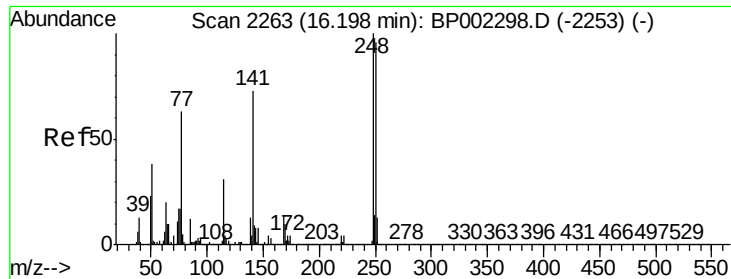
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	169	Resp:	1406847
Ion Ratio	Lower	Upper	
169	100		
168	63.5	53.7	80.5
167	36.7	29.8	44.8





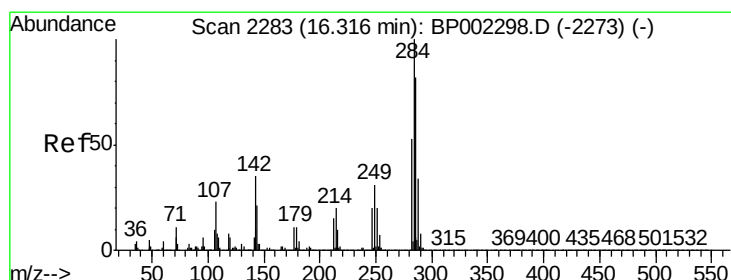
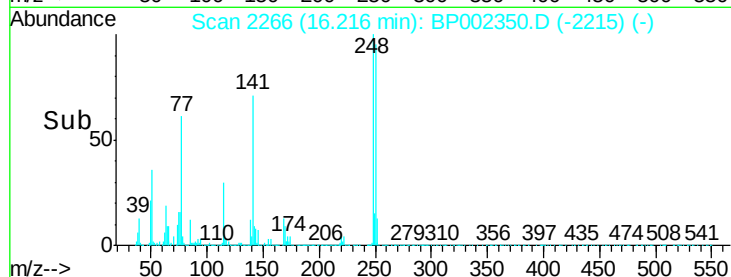
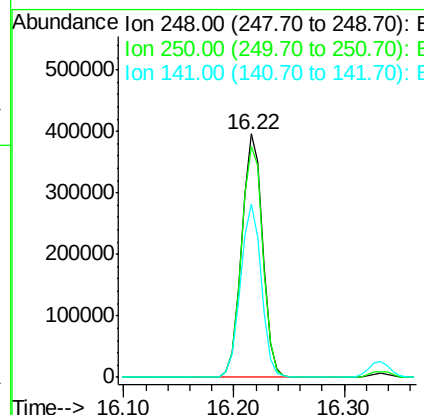
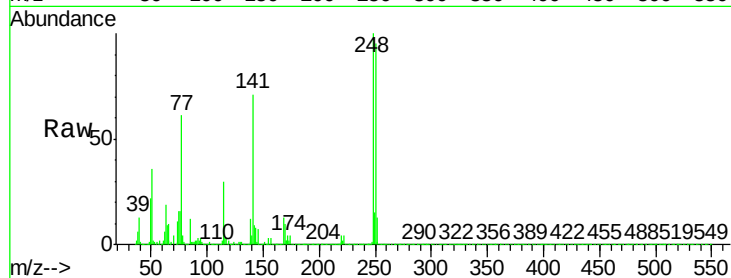
#67
4-Bromophenyl-phenylether
Concen: 41.032 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	77.5	116.3
141	70.9	58.4	87.6

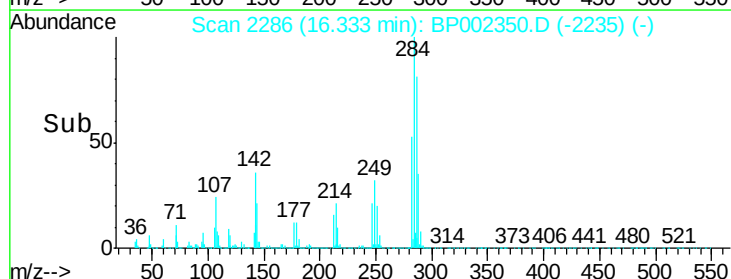
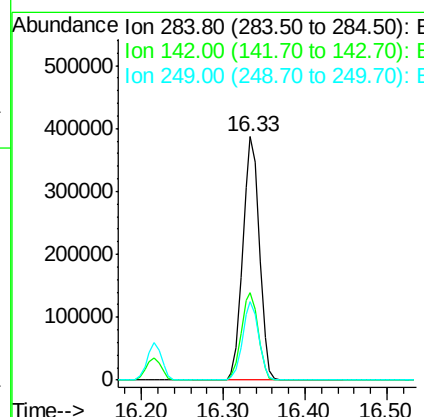
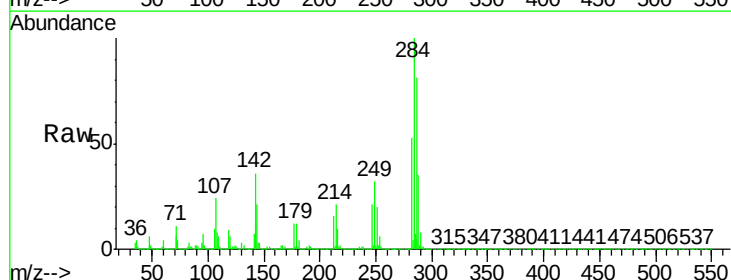
Manual Integrations
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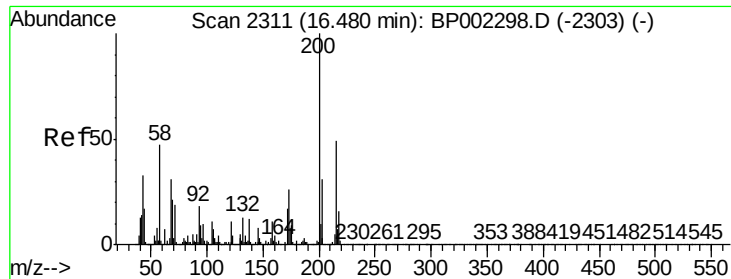
mohammad
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#68
Hexachlorobenzene
Concen: 40.155 ng
RT: 16.33 min Scan# 2286
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.0	40.4
249	32.5	24.6	37.0





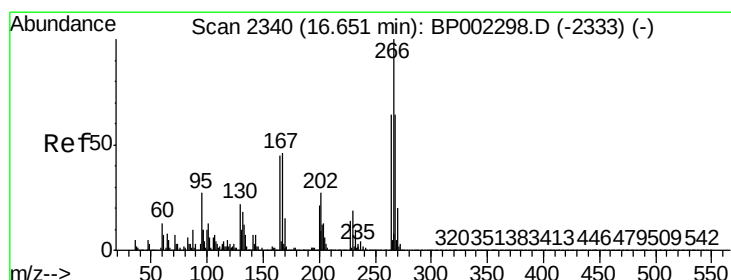
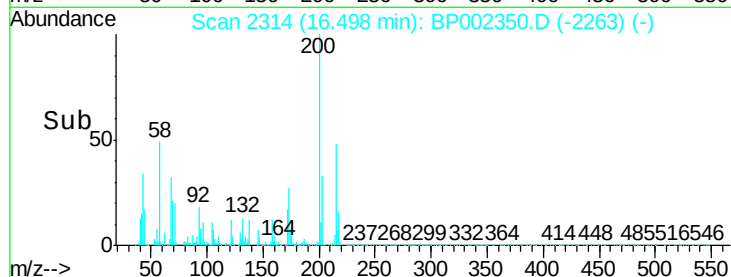
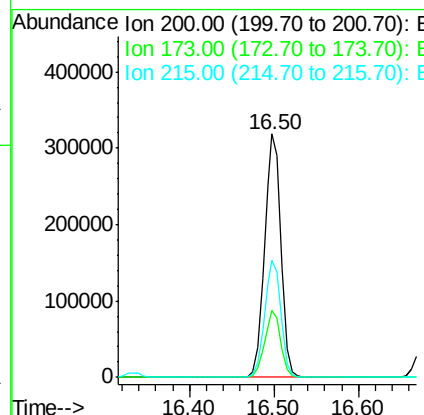
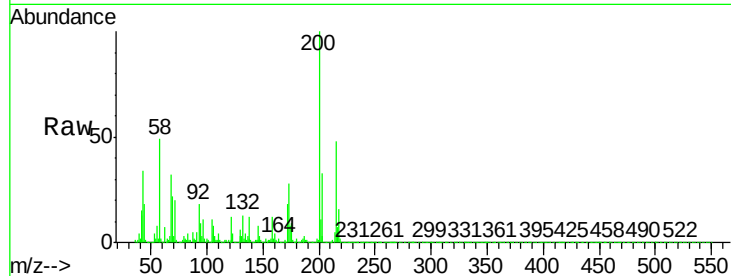
#69
Atrazine
Concen: 39.750 ng
RT: 16.50 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.3	46.3
215	48.3	29.8	69.8

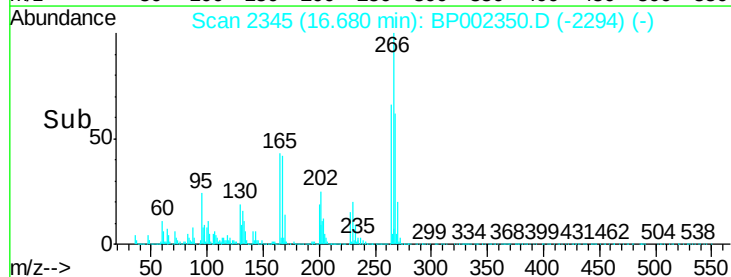
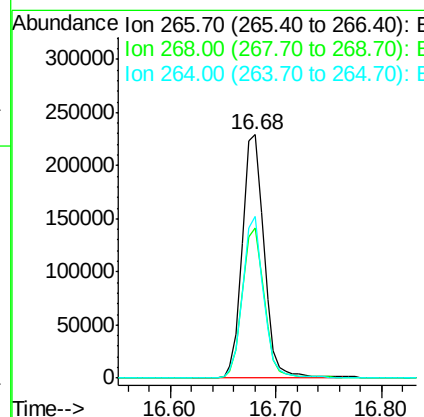
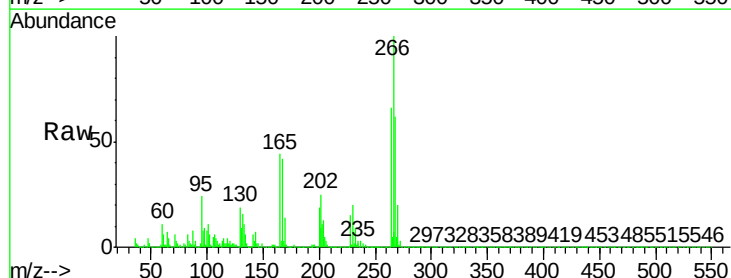
Manual Integrations
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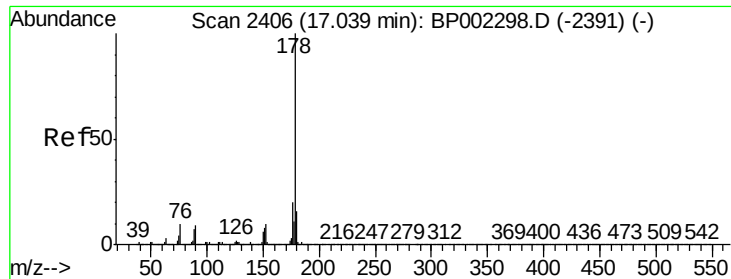
mohammad
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#70
Pentachlorophenol
Concen: 39.370 ng
RT: 16.68 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.2	76.8
264	66.2	48.3	72.5





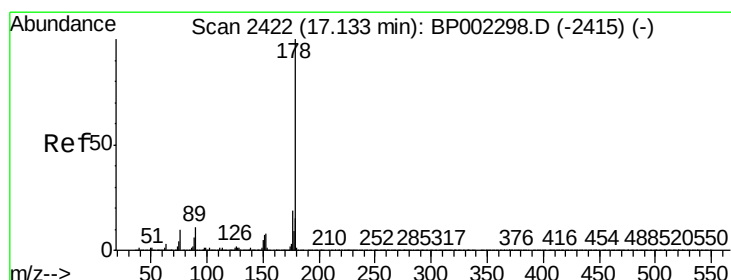
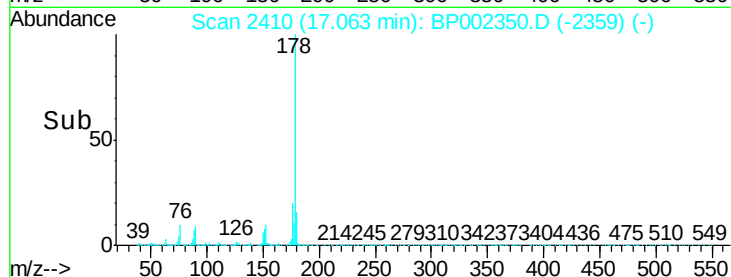
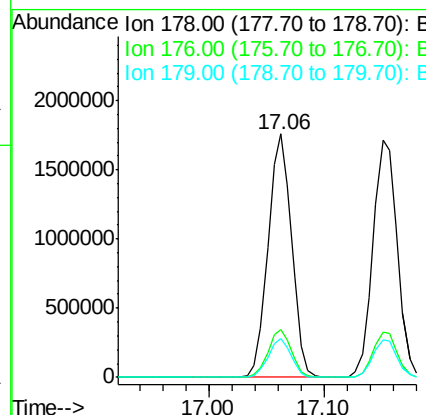
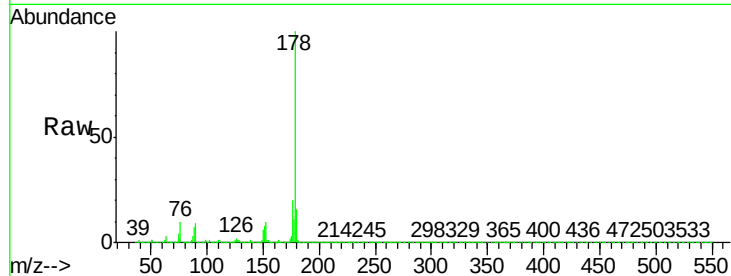
#71
Phenanthrene
Concen: 40.649 ng
RT: 17.06 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.9	12.6	18.8

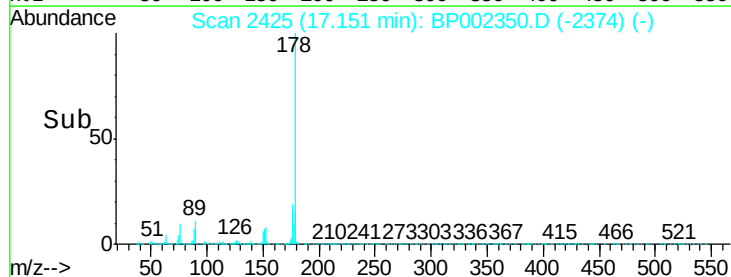
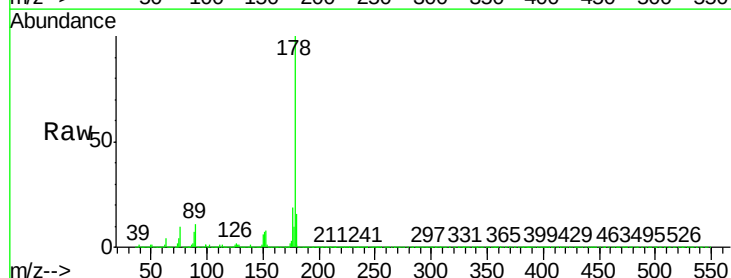
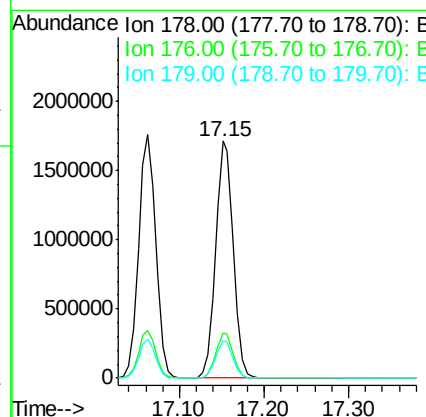
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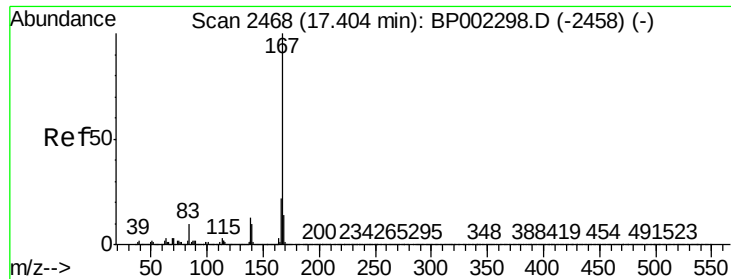
mohammad
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#72
Anthracene
Concen: 41.467 ng
RT: 17.15 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.8	12.6	19.0





#73

Carbazole

Concen: 40.982 ng

RT: 17.43 min Scan# 2472

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2440578

Ion Ratio Lower Upper

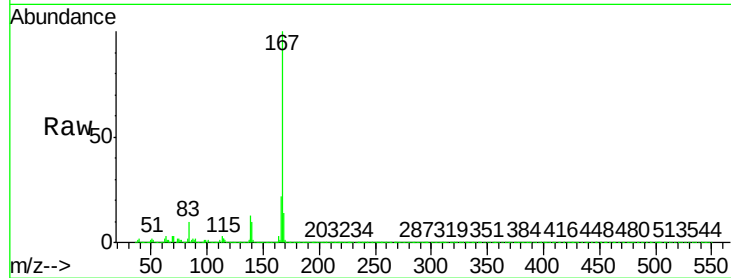
167 100

166 21.7 16.7 25.1

139 12.8 9.8 14.8

Manual Integrations
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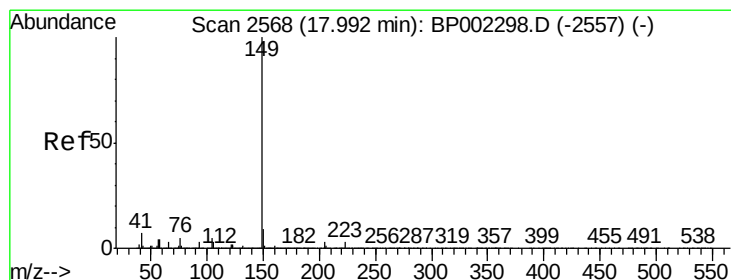
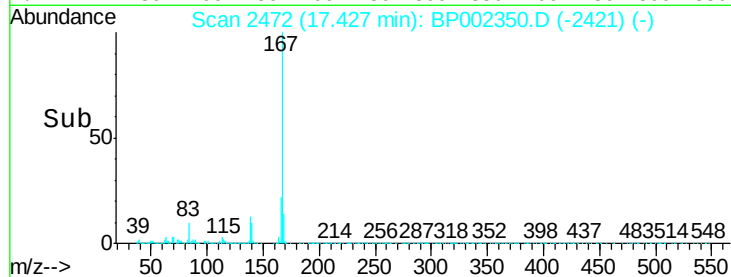
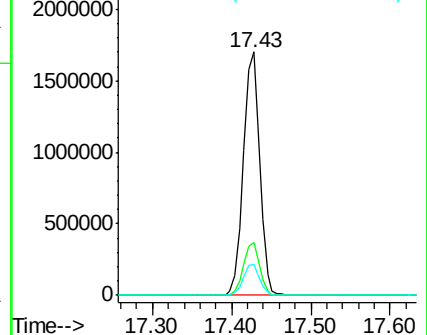
mohammad
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Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.434 ng

RT: 18.01 min Scan# 2571

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

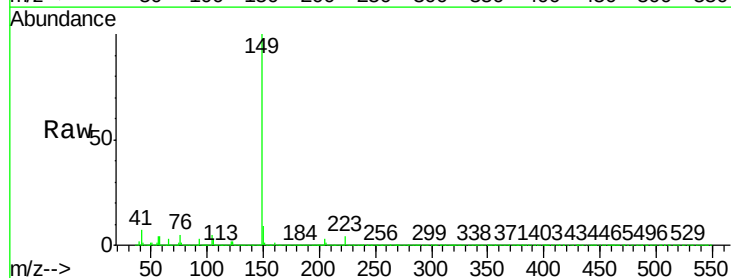
Tgt Ion:149 Resp: 2942807

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

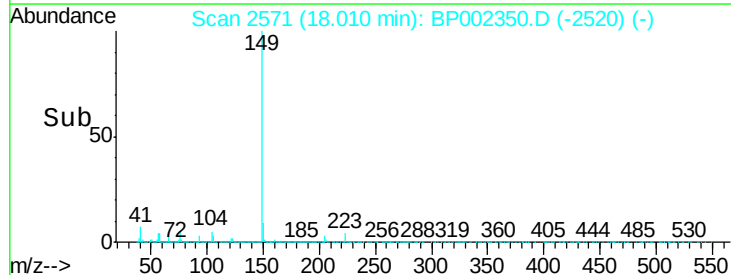
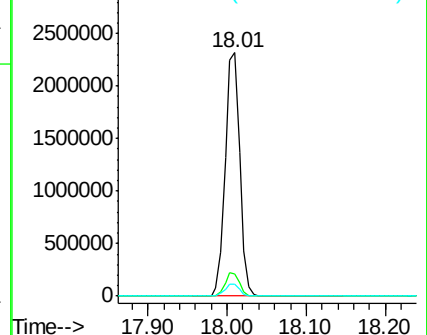
104 5.0 4.2 6.4

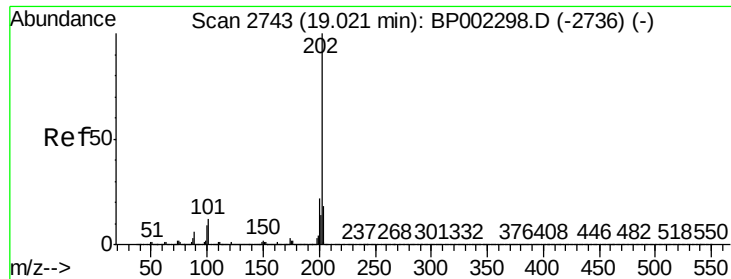


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.640 ng

RT: 19.04 min Scan# 2747

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

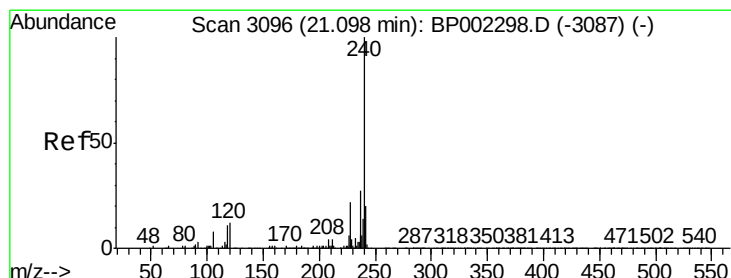
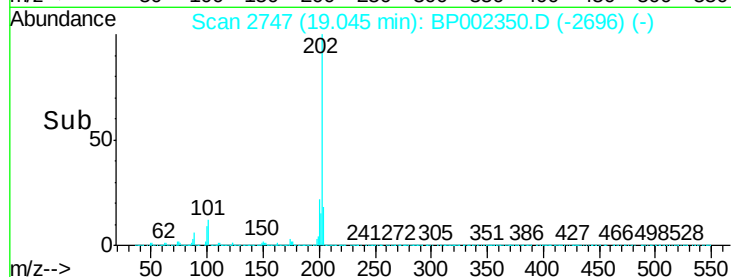
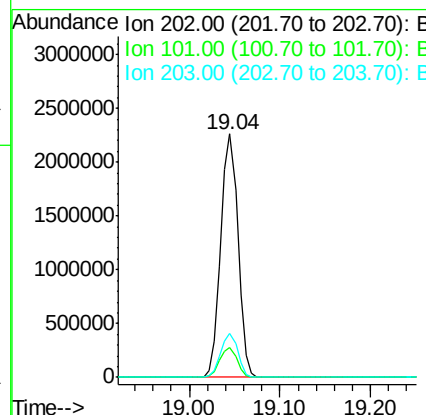
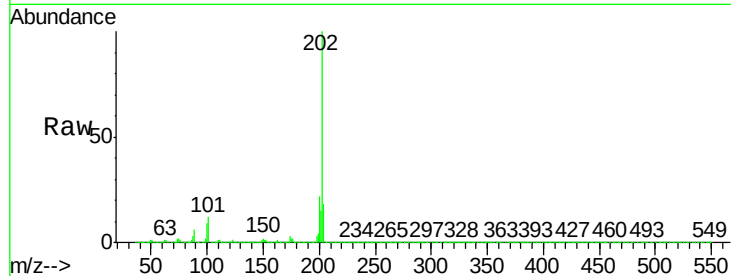
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2968415
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.1
203	18.1	0.0	37.6

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

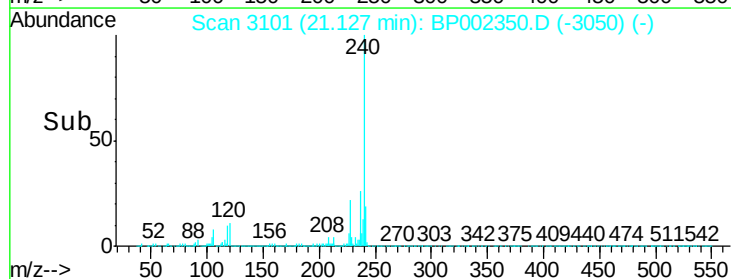
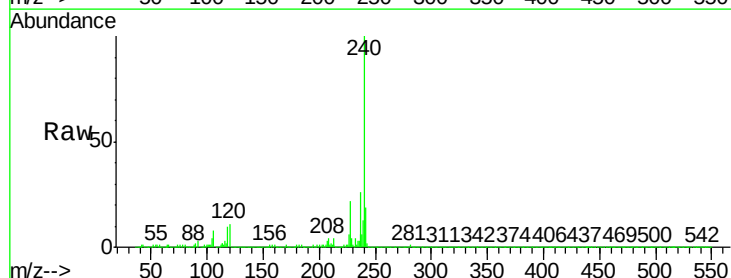
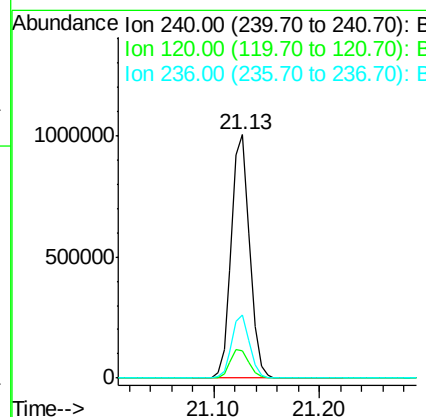
RT: 21.13 min Scan# 3101

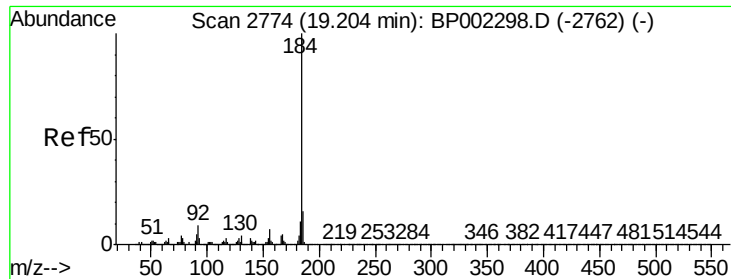
Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Tgt Ion:	240	Resp:	1201345
Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.7	13.1
236	25.7	21.0	31.4





#77

Benzidine

Concen: 55.823 ng

RT: 19.23 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1361885

Ion Ratio Lower Upper

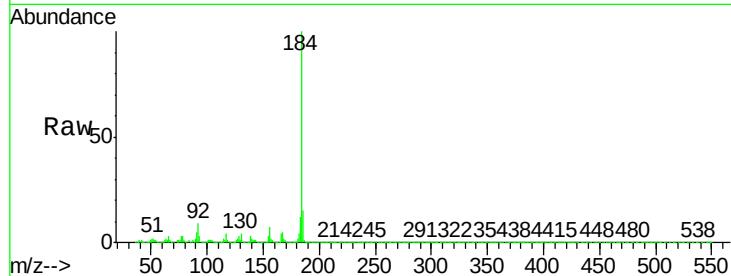
184 100

185 15.3 12.1 18.1

183 12.0 9.1 13.7

Manual Integrations
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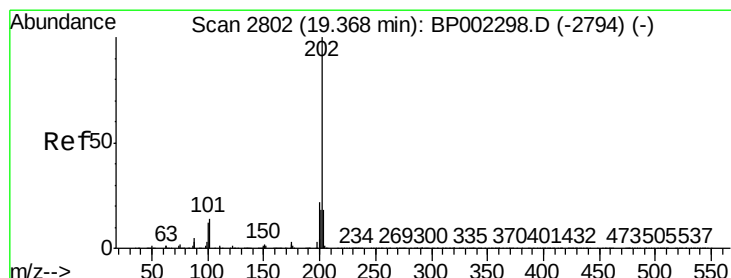
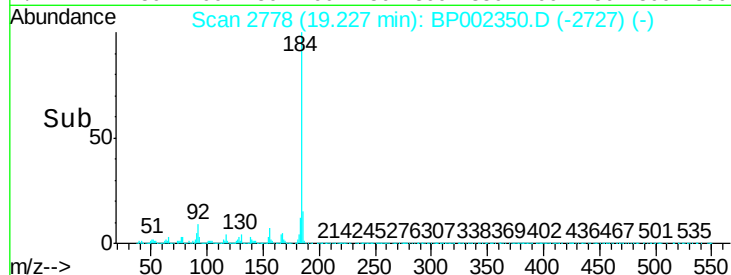
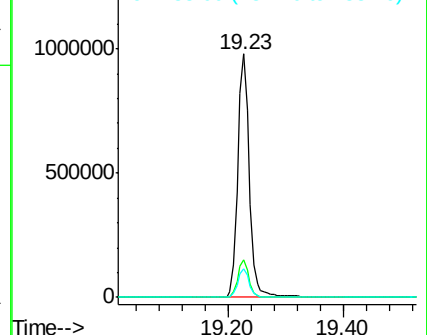
mohammad
6/3/2020 4:36:45 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.708 ng

RT: 19.40 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

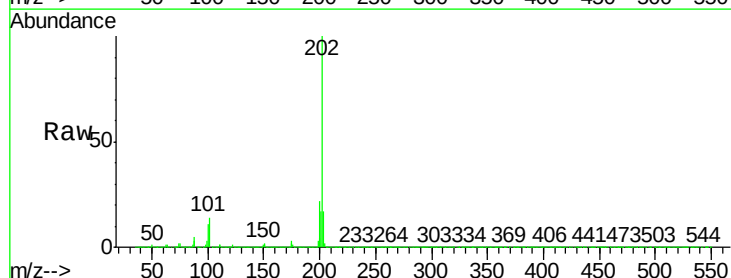
Tgt Ion:202 Resp: 3045269

Ion Ratio Lower Upper

202 100

200 21.6 17.3 25.9

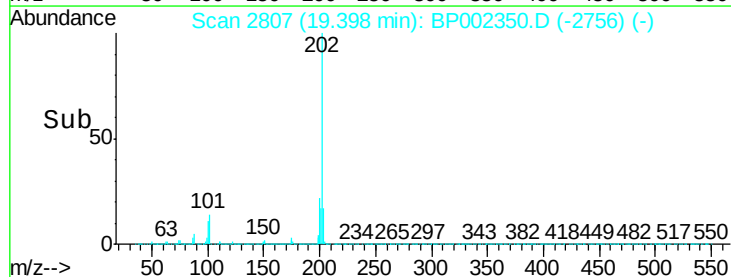
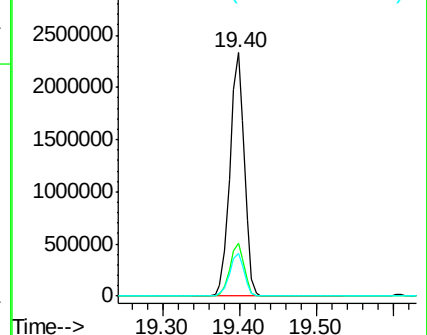
203 17.4 13.8 20.6

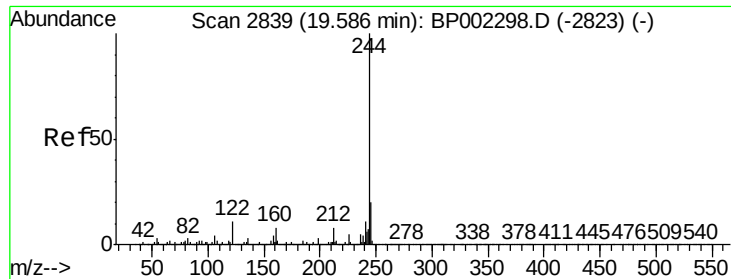


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.389 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 3938270

Ion Ratio Lower Upper

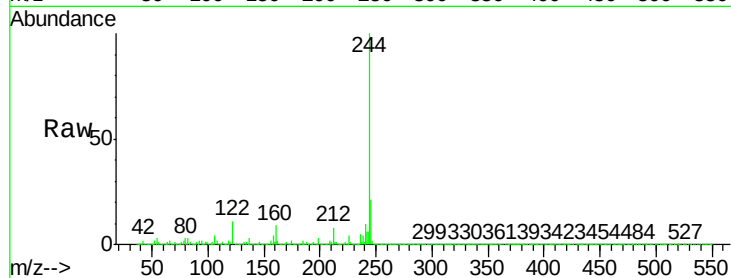
244 100

212 7.9 6.4 9.6

122 11.0 9.4 14.0

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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

4000000

3000000

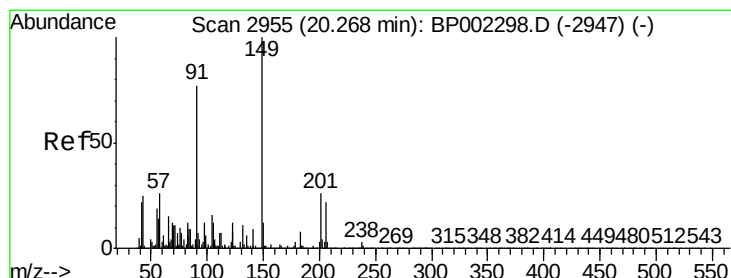
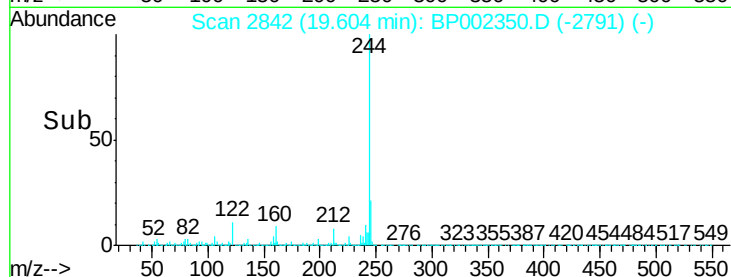
2000000

1000000

0

19.40 19.60 19.80

Time-->



#80

Butylbenzylphthalate

Concen: 46.422 ng

RT: 20.29 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

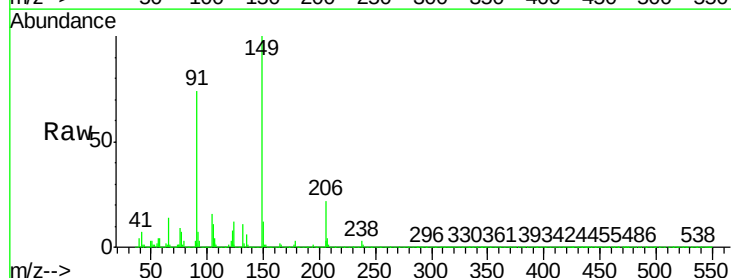
Tgt Ion:149 Resp: 1382611

Ion Ratio Lower Upper

149 100

91 74.0 56.6 84.8

206 21.9 18.7 28.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

1500000

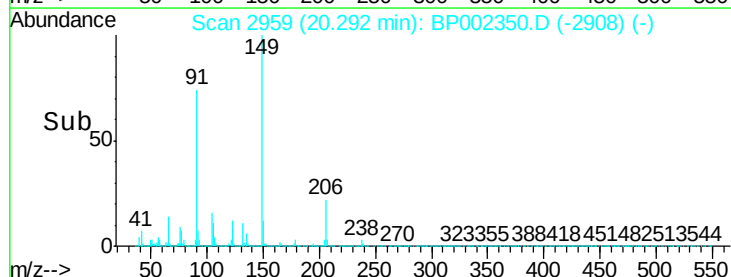
1000000

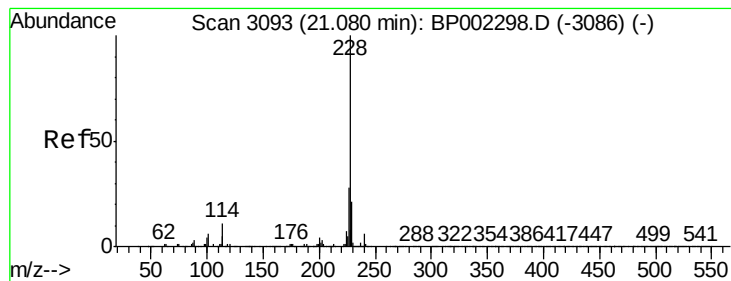
500000

0

20.20 20.30

Time-->





#81

Benzo(a)anthracene

Concen: 40.002 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2750910

Ion Ratio Lower Upper

228 100

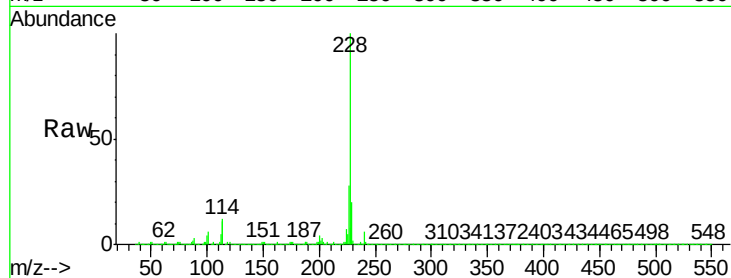
226 28.1 22.7 34.1

229 20.3 16.3 24.5

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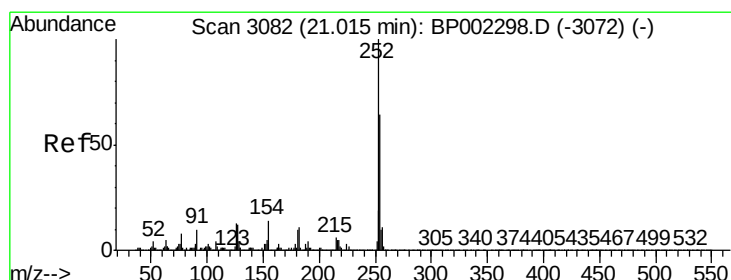
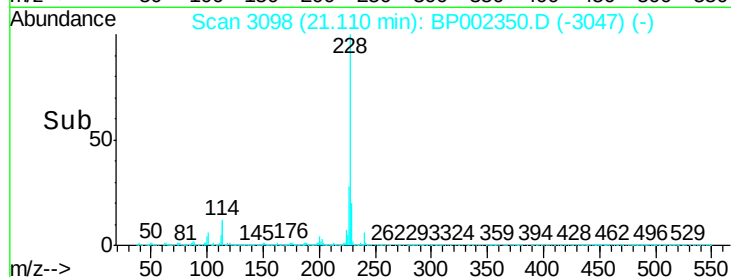
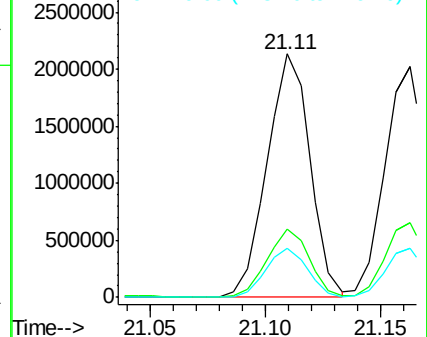
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 44.880 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP002350.D

Acq: 02 Jun 2020 10:55

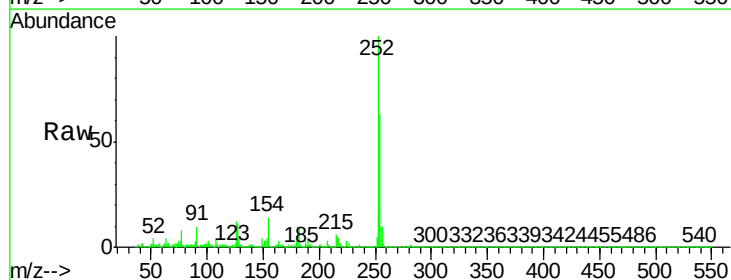
Tgt Ion:252 Resp: 1081321

Ion Ratio Lower Upper

252 100

254 63.4 52.2 78.2

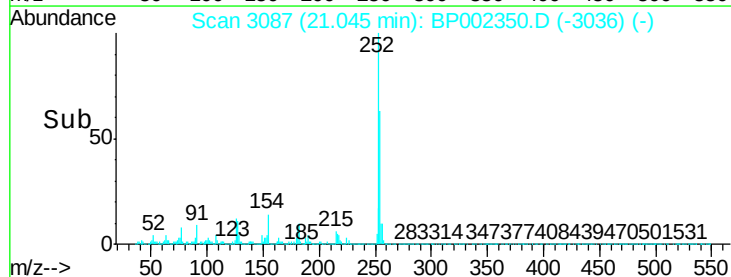
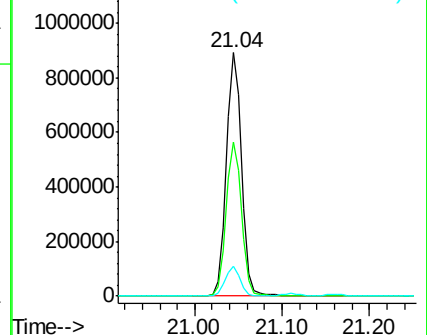
126 12.3 8.3 12.5

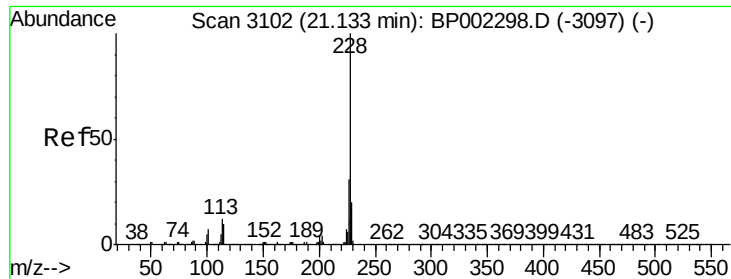


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





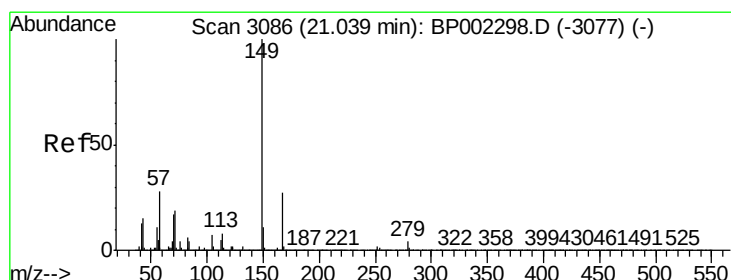
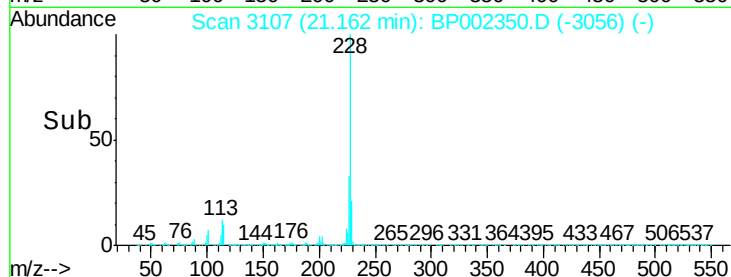
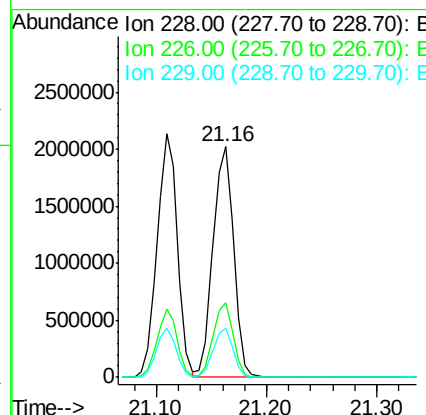
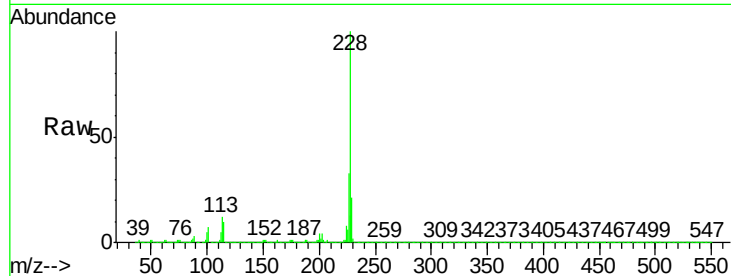
#83
Chrysene
Concen: 38.980 ng
RT: 21.16 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

Tot Ion:228 Resp: 2572658
Ion Ratio Lower Upper
228 100
226 32.6 25.0 37.6
229 21.4 16.2 24.4

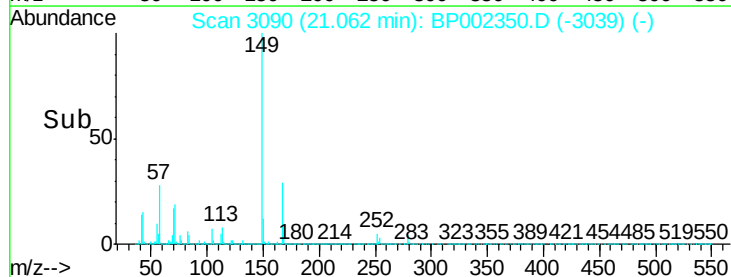
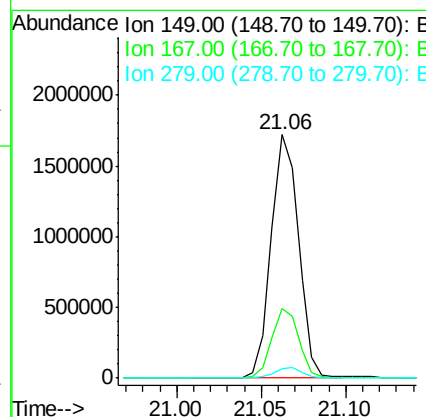
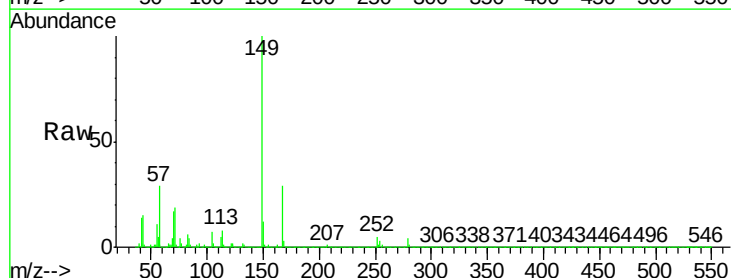
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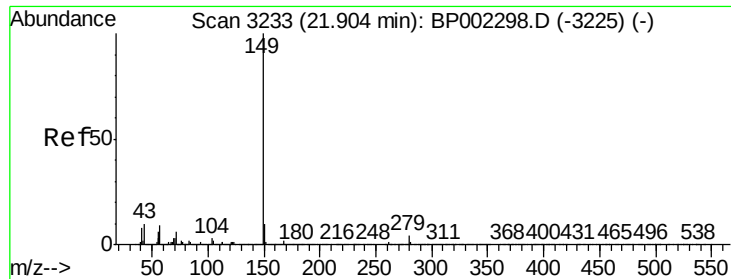
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.598 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:149 Resp: 1938689
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.6
279 4.0 3.9 5.9





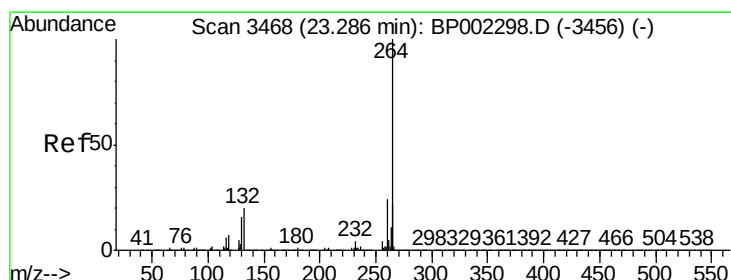
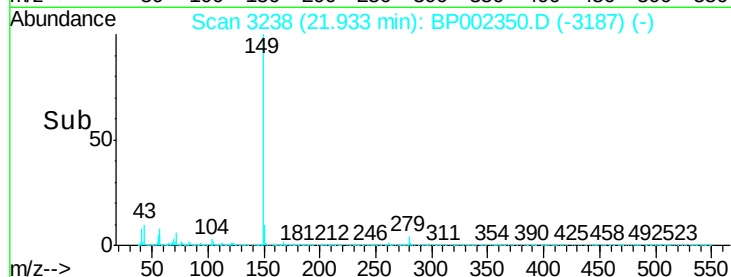
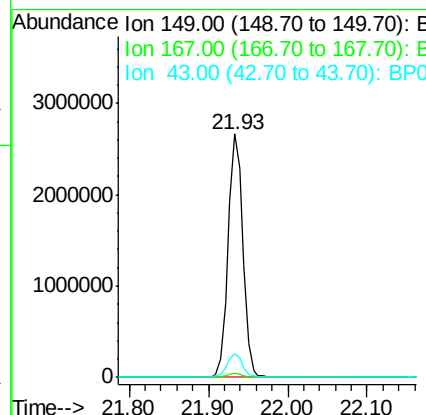
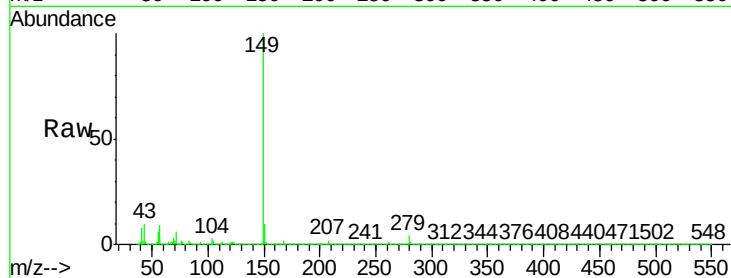
#85
Di-n-octyl phthalate
Concen: 45.250 ng
RT: 21.93 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 3422818
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.3 10.9

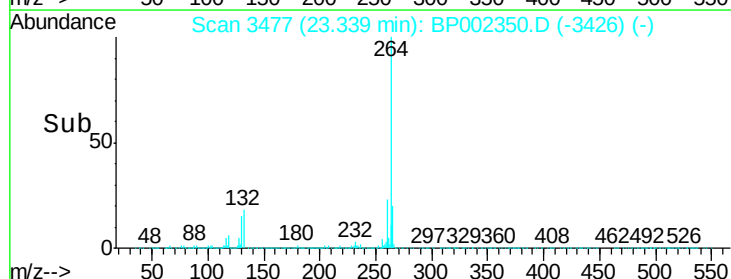
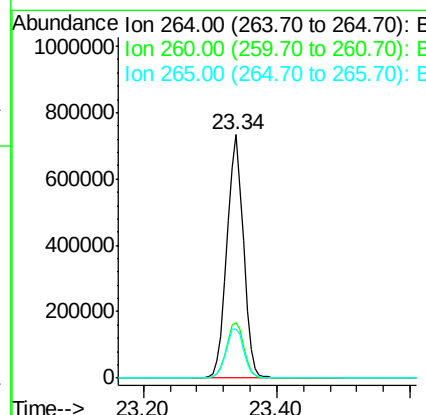
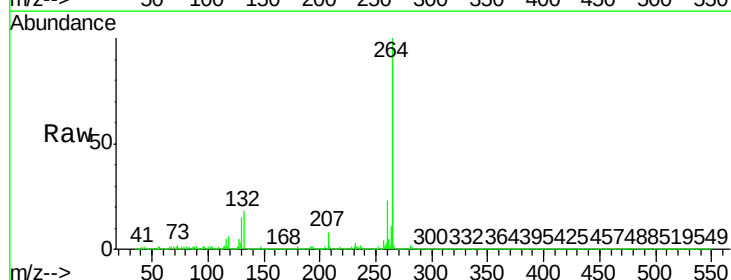
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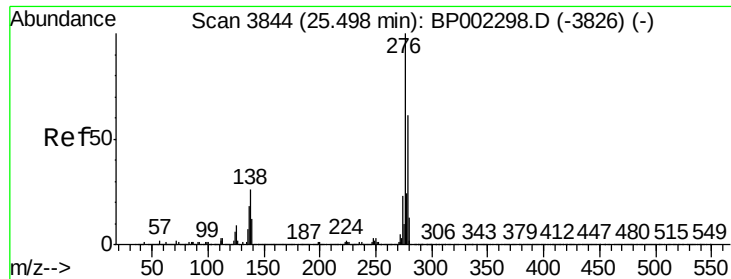
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion:264 Resp: 1294087
Ion Ratio Lower Upper
264 100
260 22.9 19.4 29.2
265 20.2 17.8 26.6





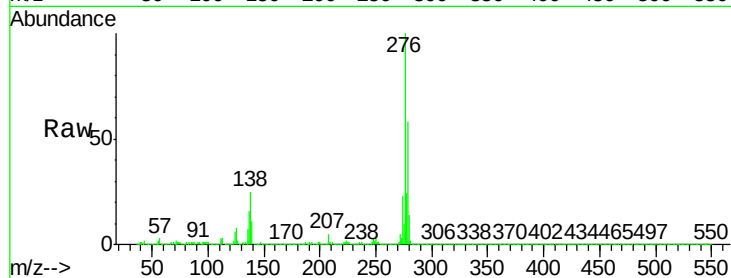
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.797 ng
RT: 25.57 min Scan# 3857
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

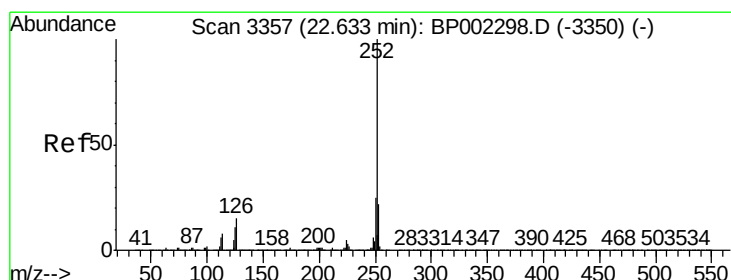
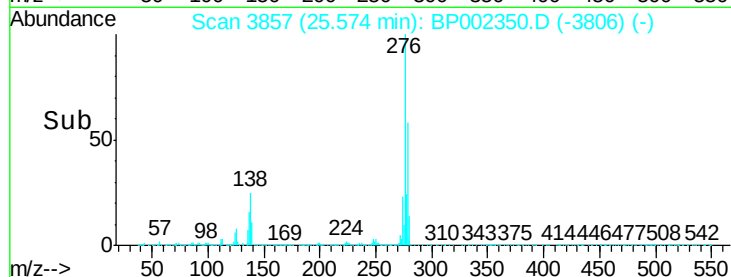
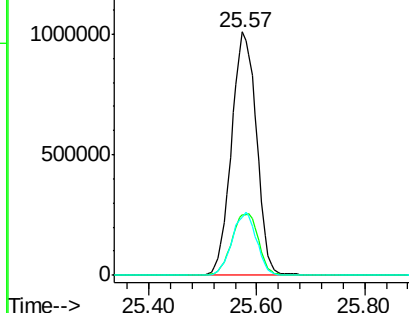
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	18.2	27.4
277	25.2	20.2	30.2

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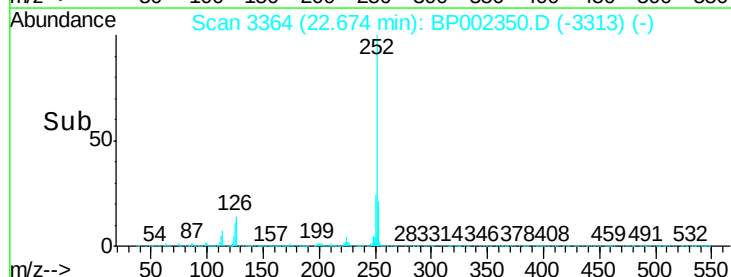
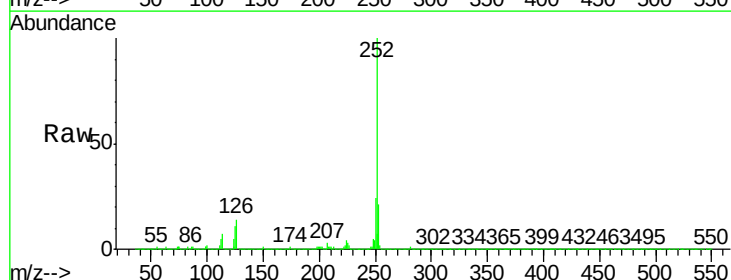
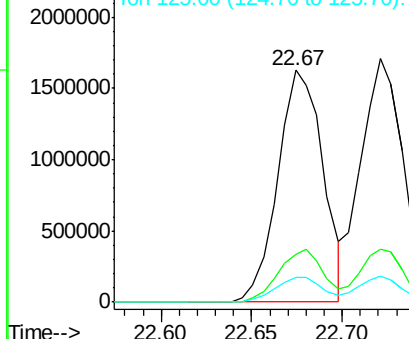
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

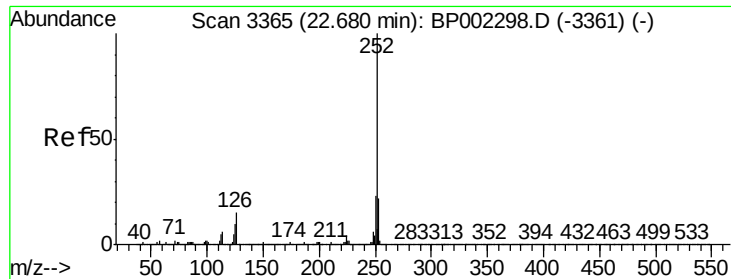


#88
Benzo(b)fluoranthene
Concen: 40.175 ng
RT: 22.67 min Scan# 3364
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.2	27.2
125	10.6	7.2	10.8

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





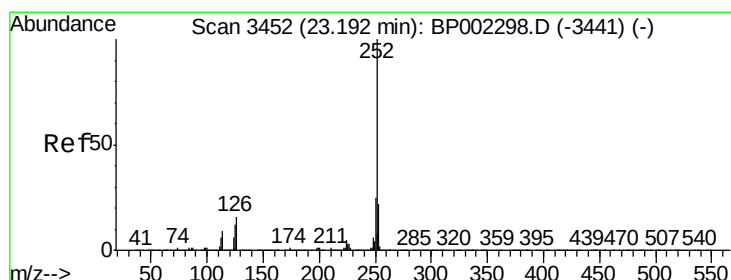
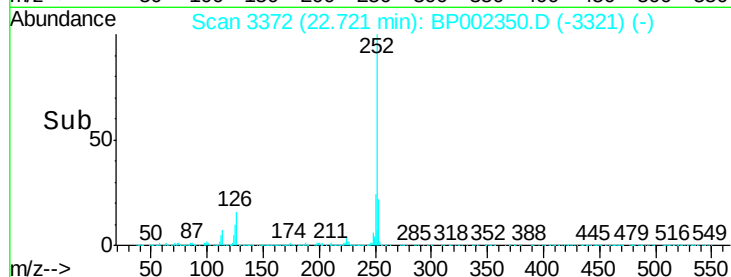
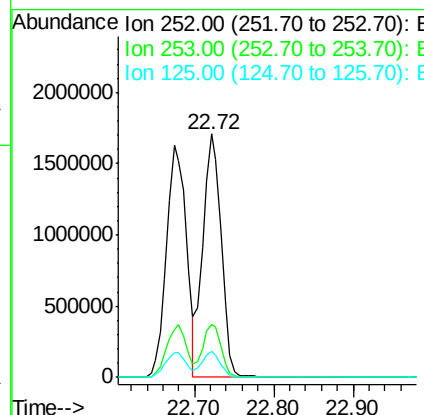
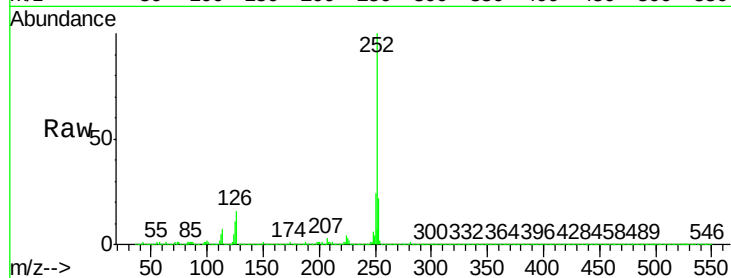
#89
Benzo(k)fluoranthene
Concen: 40.898 ng
RT: 22.72 min Scan# 3372
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.6	7.4	11.2

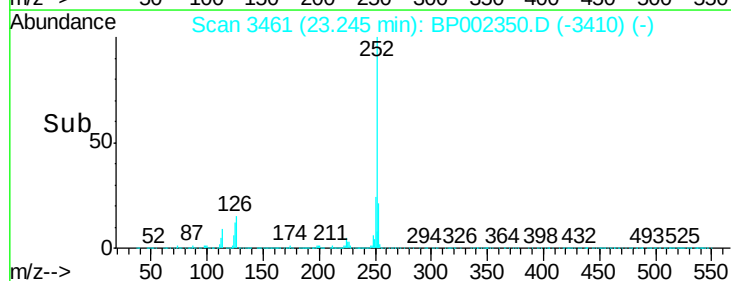
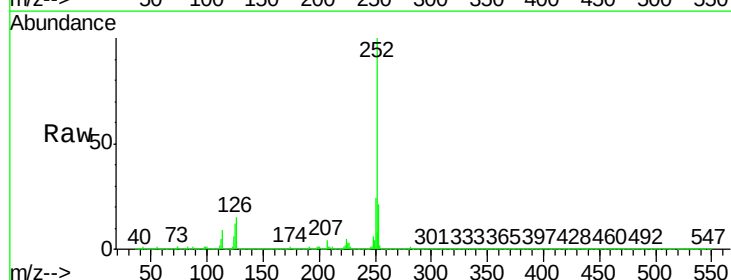
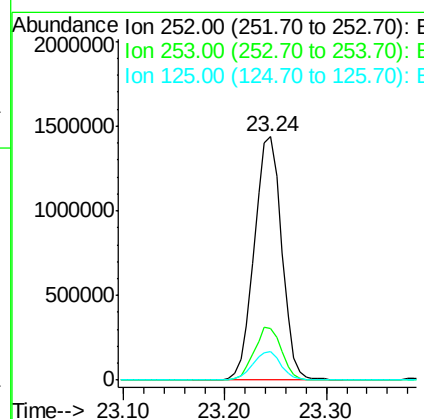
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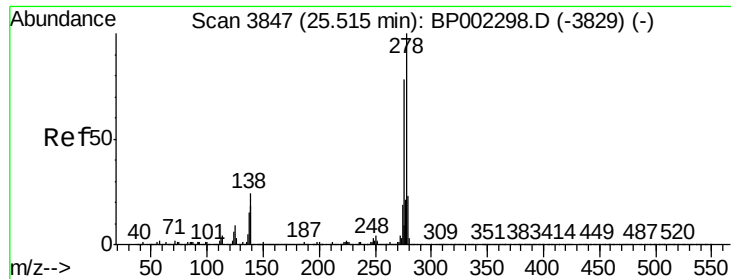
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#90
Benzo(a)pyrene
Concen: 41.527 ng
RT: 23.24 min Scan# 3461
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	11.7	8.4	12.6





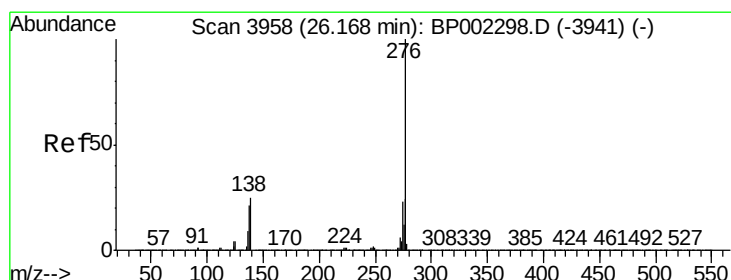
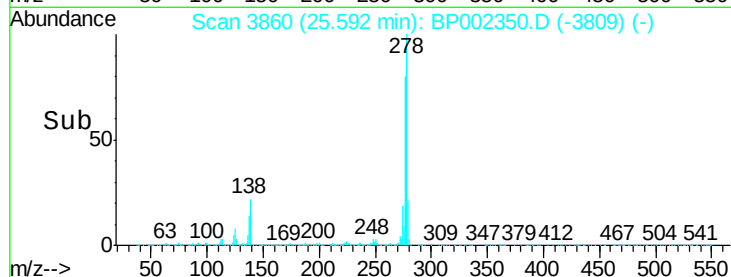
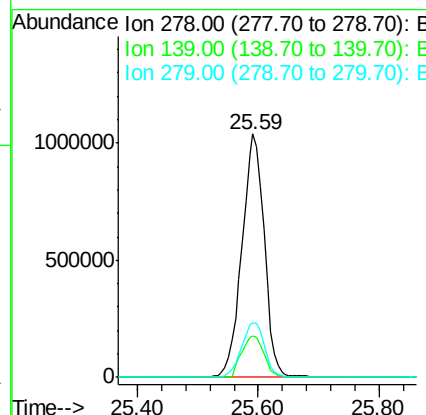
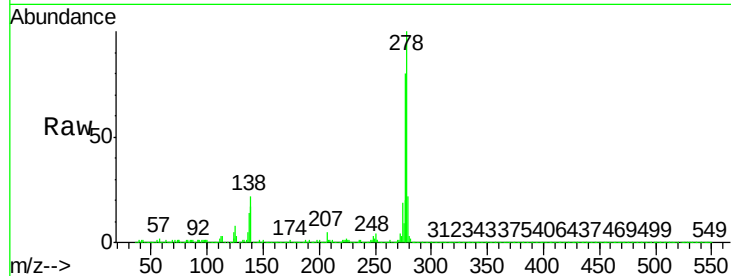
#91
Dibenzo(a,h)anthracene
Concen: 40.928 ng
RT: 25.59 min Scan# 3860
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.3	16.9
279	22.0	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 40.224 ng
RT: 26.26 min Scan# 3973
Delta R.T. 0.00 min
Lab File: BP002350.D
Acq: 02 Jun 2020 10:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	23.8	16.0	24.0

