

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070120\
 Data File : BP002600.D
 Acq On : 01 Jul 2020 12:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 7/7/2020 8:23:01 AM

Quant Time: Jul 01 14:27:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	253111	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	983396	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	579273	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1158697	20.00	ng	0.00
76) Chrysene-d12	21.09	240	864826	20.00	ng	0.00
86) Perylene-d12	23.28	264	792908	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1157390	77.42	ng	0.00
7) Phenol-d6	6.77	99	1647837	78.97	ng	0.00
23) Nitrobenzene-d5	8.72	82	1475743	77.32	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	481164	68.29	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	2894906	73.55	ng	0.00
79) Terphenyl-d14	19.57	244	3315071	82.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	248940	38.853	ng	99
3) Pyridine	3.52	79	755991	39.810	ng	99
4) n-Nitrosodimethylamine	3.44	42	293792	36.447	ng	89
6) Aniline	6.90	93	1061867	40.510	ng	99
8) 2-Chlorophenol	7.14	128	648263	39.037	ng	99
9) Benzaldehyde	6.72	77	426819	38.986	ng	98
10) Phenol	6.79	94	847267	40.266	ng	95
11) bis(2-Chloroethyl)ether	7.00	93	705267	40.837	ng	98
12) 1,3-Dichlorobenzene	7.46	146	735946	38.406	ng	99
13) 1,4-Dichlorobenzene	7.60	146	733600	37.578	ng	100
14) 1,2-Dichlorobenzene	7.92	146	698877	37.191	ng	99
15) Benzyl Alcohol	7.81	79	602678	38.440	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	1006865	41.845	ng	98
17) 2-Methylphenol	8.02	107	608502	38.636	ng	98
18) Hexachloroethane	8.64	117	265920	37.741	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	511768	37.382	ng	97
20) 3+4-Methylphenols	8.35	107	820180	38.626	ng	96
22) Acetophenone	8.39	105	947796	38.078	ng	98
24) Nitrobenzene	8.76	77	796500	39.427	ng	100
25) Isophorone	9.28	82	1498067	39.162	ng	98
26) 2-Nitrophenol	9.46	139	368421	39.988	ng	98
27) 2,4-Dimethylphenol	9.55	122	556651	39.872	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	900878	40.998	ng	100
29) 2,4-Dichlorophenol	10.00	162	626524	38.940	ng	99
30) 1,2,4-Trichlorobenzene	10.22	180	691077	38.152	ng	98
31) Naphthalene	10.39	128	2000385	38.426	ng	100
32) Benzoic acid	9.72	122	349015	34.760	ng	98
33) 4-Chloroaniline	10.50	127	883544	38.801	ng	100
34) Hexachlorobutadiene	10.69	225	405281	36.554	ng	98
35) Caprolactam	11.28	113	199039	36.801	ng	94
36) 4-Chloro-3-methylphenol	11.66	107	660730	37.468	ng	99
37) 2-Methylnaphthalene	12.02	142	1433583	37.768	ng	96
38) 1-Methylnaphthalene	12.24	142	1339961	37.483	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	712926	39.415	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	445207	48.950	nq	98
43) 2,4,6-Trichlorophenol	12.65	196	482540	39.427	nq	98
44) 2,4,5-Trichlorophenol	12.72	196	546174	38.767	nq	98
46) 1,1'-Biphenyl	13.05	154	1679138	38.321	nq	99
47) 2-Chloronaphthalene	13.08	162	1357195	38.050	nq	98
48) 2-Nitroaniline	13.29	65	444997	39.107	nq	97
49) Acenaphthylene	13.94	152	2145557	38.221	nq	99
50) Dimethylphthalate	13.69	163	1681310	36.954	nq	100
51) 2,6-Dinitrotoluene	13.80	165	375309	38.195	nq	98
52) Acenaphthene	14.29	154	1260595	38.062	nq	98
53) 3-Nitroaniline	14.13	138	416773	38.954	nq	99
54) 2,4-Dinitrophenol	14.35	184	199923	36.196	nq	95
55) Dibenzofuran	14.62	168	2012653	37.499	nq	99
56) 4-Nitrophenol	14.46	139	298263	36.675	nq	93
57) 2,4-Dinitrotoluene	14.60	165	497369	37.628	nq	98
58) Fluorene	15.28	166	1437776	35.173	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	426616	37.484	nq	98
60) Diethylphthalate	15.07	149	1598418	35.331	nq	100
61) 4-Chlorophenyl-phenylether	15.28	204	771365	35.188	nq	96
62) 4-Nitroaniline	15.30	138	395535	36.988	nq	92
63) Azobenzene	15.57	77	1670046	38.177	nq	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	283233	38.544	nq	96
66) n-Nitrosodiphenylamine	15.50	169	1374937	40.648	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	513846	39.463	nq	97
68) Hexachlorobenzene	16.29	284	547905	39.278	nq	97
69) Atrazine	16.46	200	410215	37.795	nq	97
70) Pentachlorophenol	16.64	266	289528	37.772	nq	97
71) Phenanthrene	17.02	178	2357501	37.815	nq	98
72) Anthracene	17.12	178	2382599	38.406	nq	100
73) Carbazole	17.39	167	2253249	37.582	nq	99
74) Di-n-butylphthalate	17.97	149	2613497	37.013	nq	99
75) Fluoranthene	19.01	202	2654265	35.173	nq	99
77) Benzidine	19.19	184	991090	38.401	nq	99
78) Pyrene	19.36	202	2712394	46.078	nq	99
80) Butylbenzylphthalate	20.26	149	1061720	41.313	nq	100
81) Benzo(a)anthracene	21.07	228	2244065	39.690	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	799665	38.632	nq	97
83) Chrysene	21.12	228	2102117	38.773	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	1437372	38.950	nq	99
85) Di-n-octyl phthalate	21.89	149	2325373	35.676	nq	99
87) Indeno(1,2,3-cd)pyrene	25.49	276	2335171	40.903	nq	98
88) Benzo(b)fluoranthene	22.63	252	2094913	41.406	nq	98
89) Benzo(k)fluoranthene	22.67	252	1894231m	40.132	nq	
90) Benzo(a)pyrene	23.19	252	1863120	40.128	nq	# 97
91) Dibenzo(a,h)anthracene	25.50	278	1899427	40.716	nq	98
92) Benzo(g,h,i)perylene	26.17	276	1908691	40.910	nq	98

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

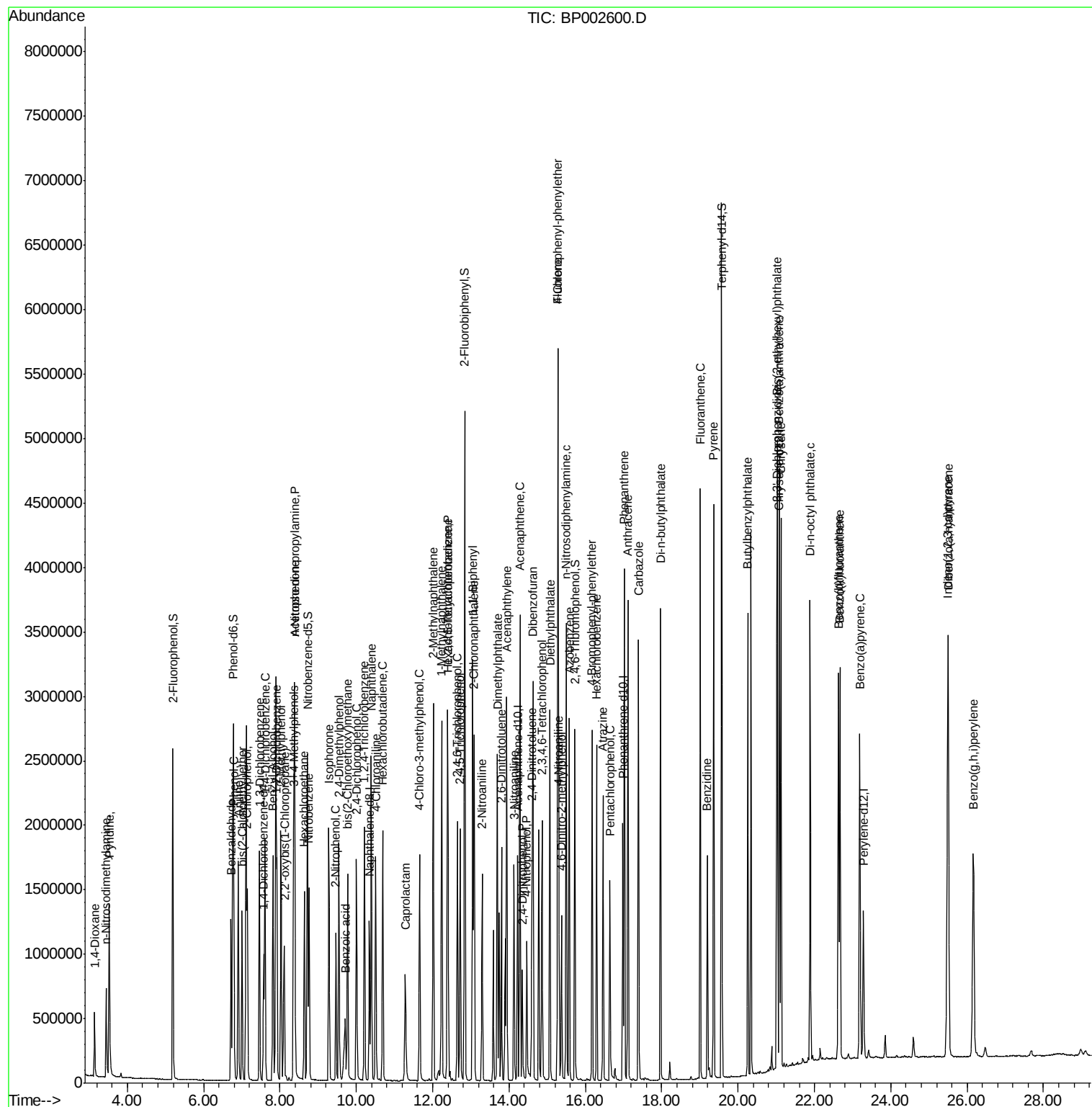
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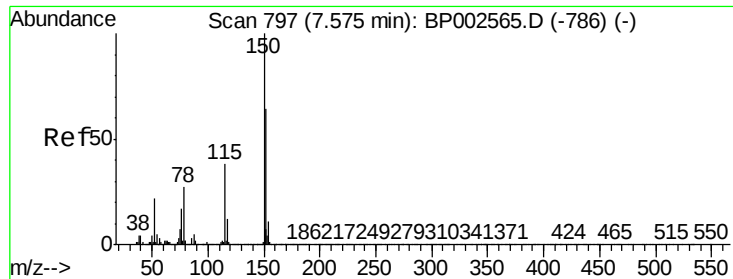
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#1

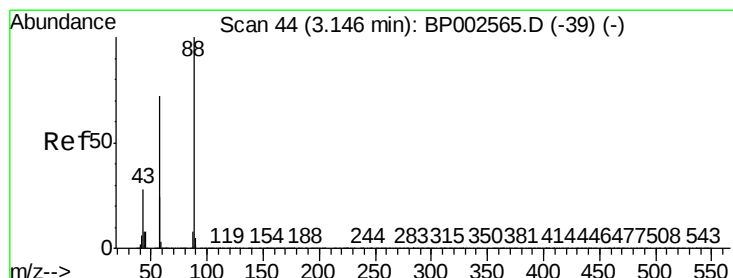
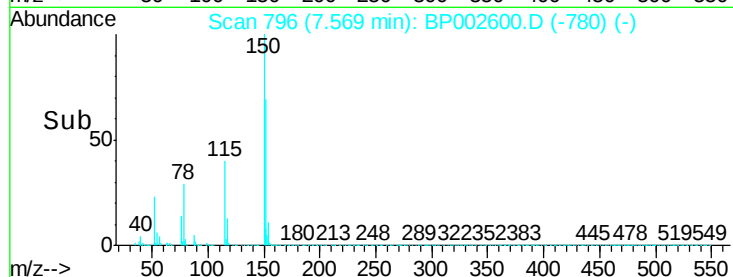
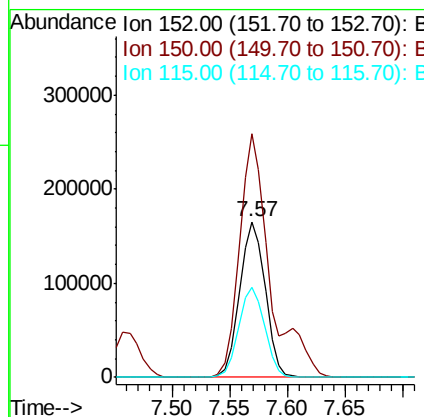
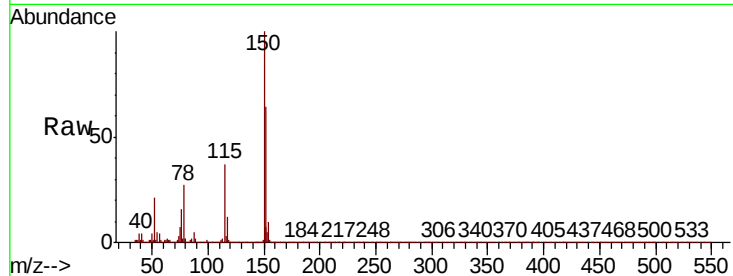
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.2	186.2
115	58.1	47.1	70.7

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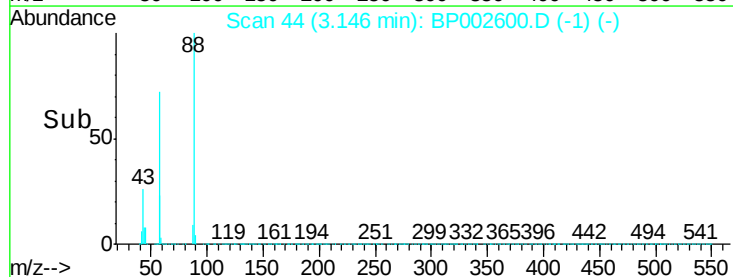
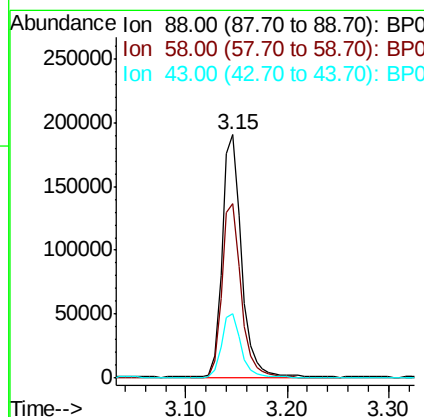
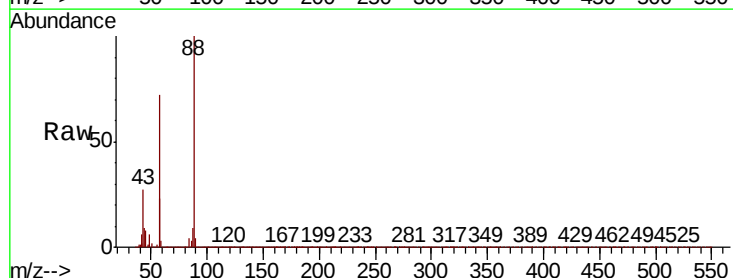
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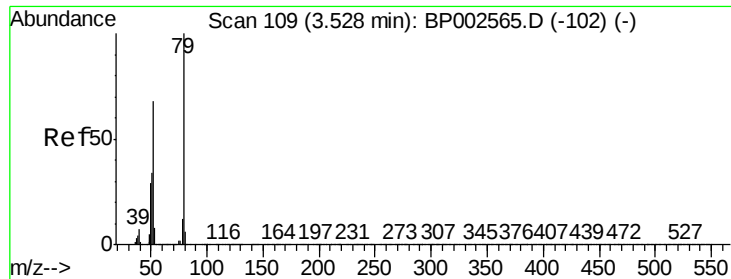


#2

1,4-Dioxane
Concen: 38.853 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.1	87.1
43	26.6	23.2	34.8





#3

Pvridine

Concen: 39.810 ng

RT: 3.52 min Scan# 108

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

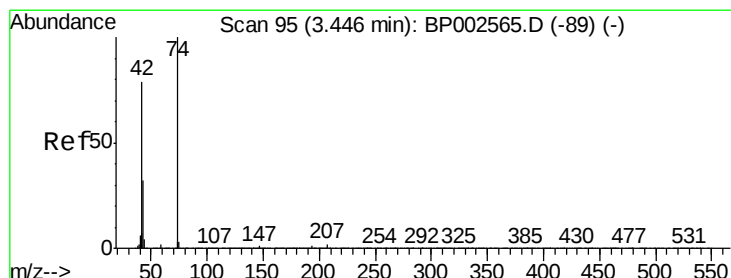
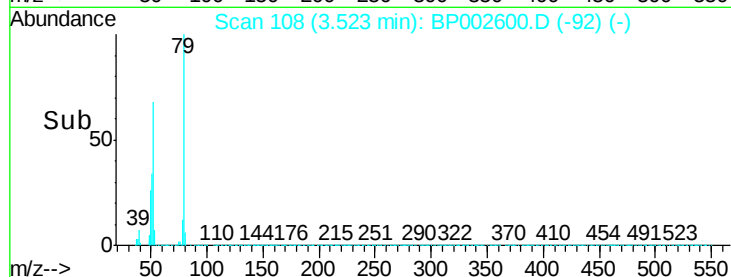
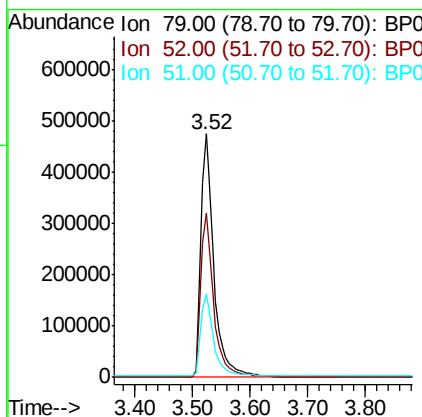
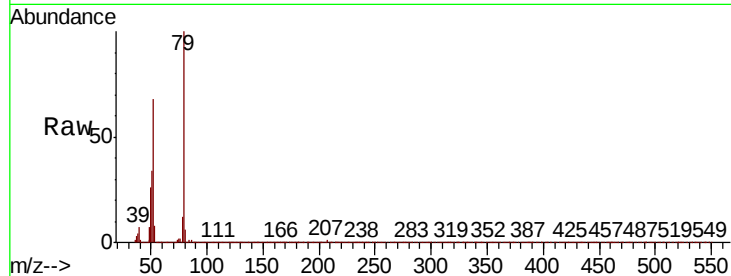
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	755991
Ion Ratio	Lower	Upper	
79	100		
52	67.6	54.5	81.7
51	34.4	27.8	41.6

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#4

n-Nitrosodimethylamine

Concen: 36.447 ng

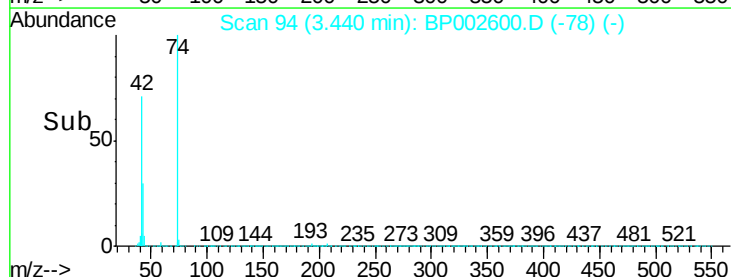
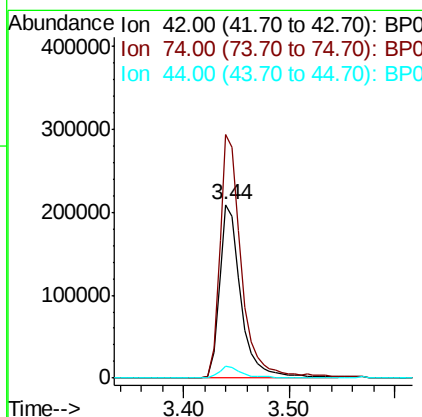
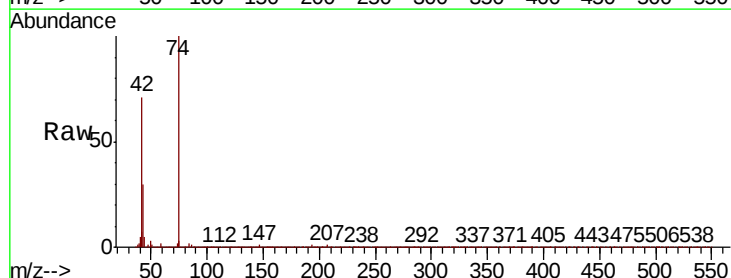
RT: 3.44 min Scan# 94

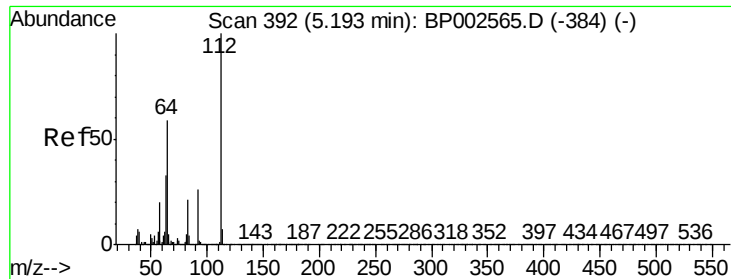
Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	42	Resp:	293792
Ion Ratio	Lower	Upper	
42	100		
74	140.2	101.7	152.5
44	6.8	4.9	7.3





#5

2-Fluorophenol

Concen: 77.420 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

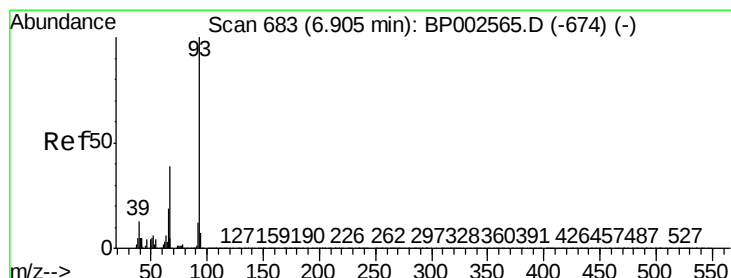
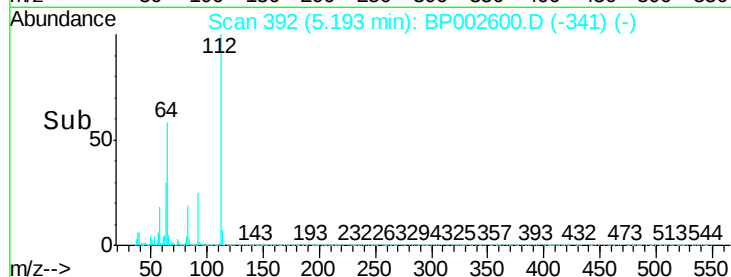
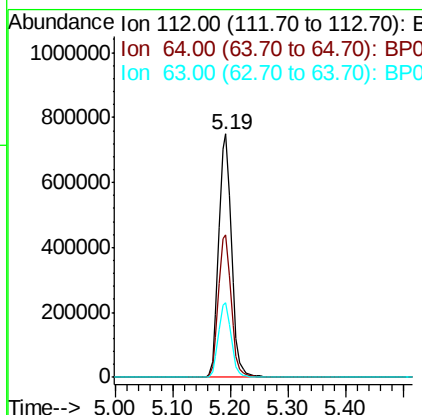
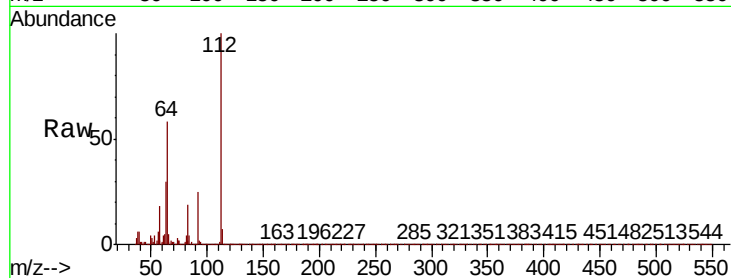
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1157390
Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.0	70.6
63	30.4	26.1	39.1

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#6

Aniline

Concen: 40.510 ng

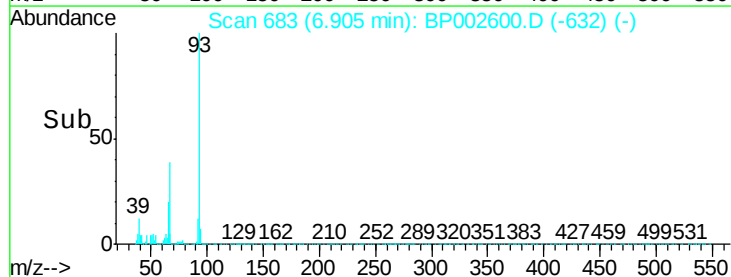
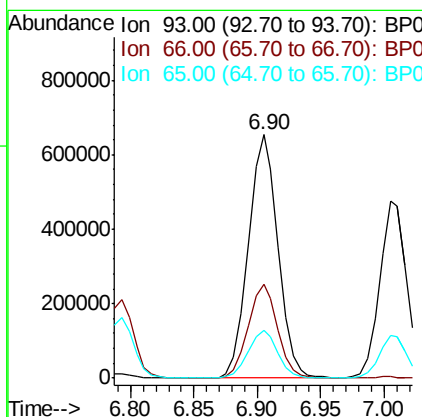
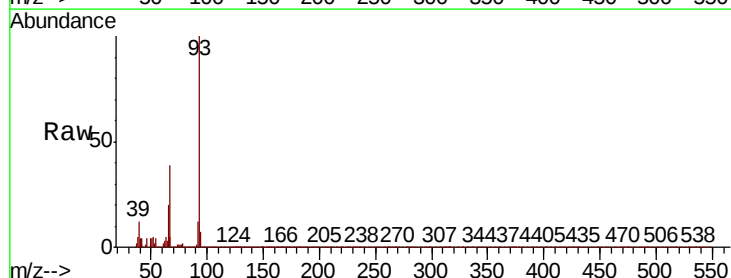
RT: 6.90 min Scan# 683

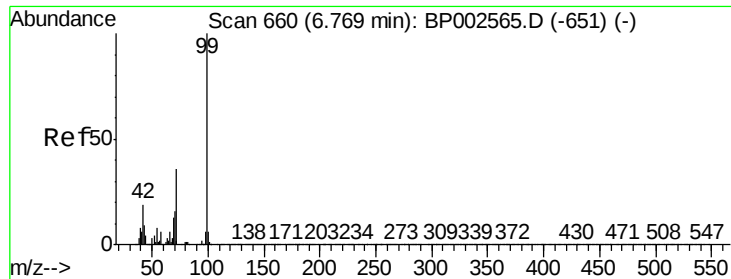
Delta R.T. -0.00 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	93	Resp:	1061867
Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.6	47.4
65	19.9	15.7	23.5





#7

Phenol-d6

Concen: 78.974 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.00 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1647837

Ion Ratio Lower Upper

99 100

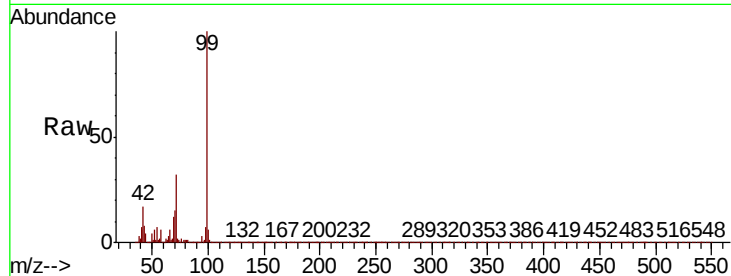
42 17.4 15.5 23.3

71 32.3 28.9 43.3

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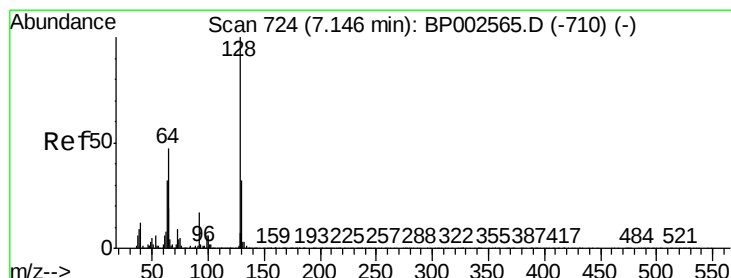
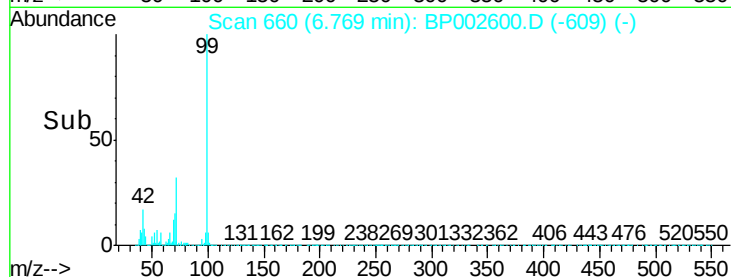
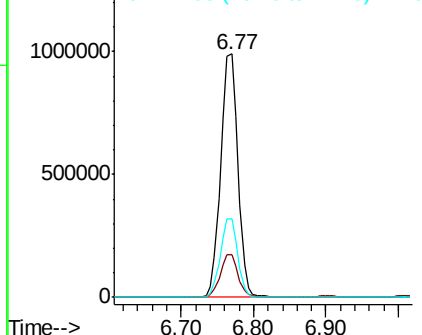
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Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 39.037 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

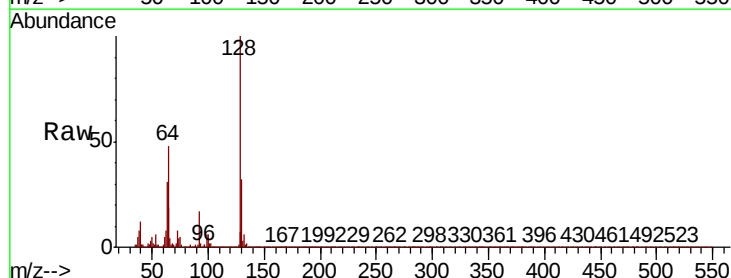
Tgt Ion: 128 Resp: 648263

Ion Ratio Lower Upper

128 100

130 31.8 11.8 51.8

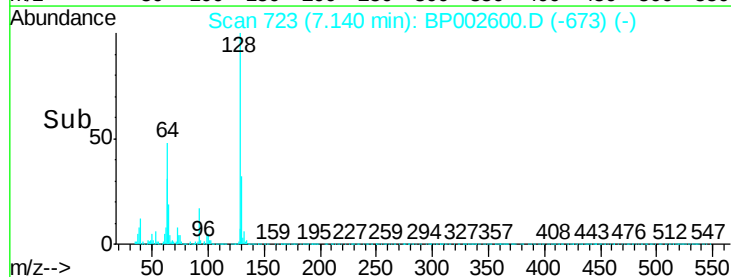
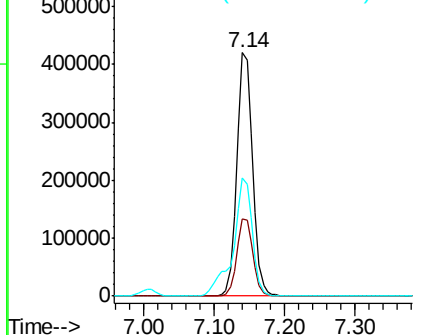
64 48.4 26.9 66.9

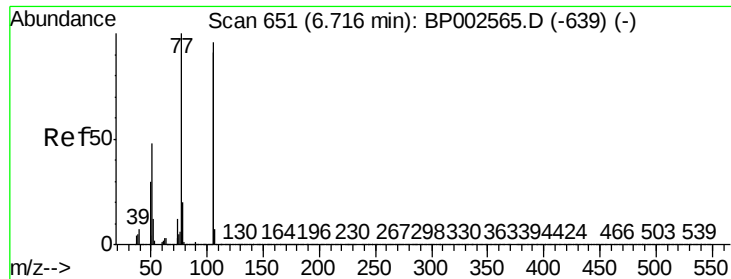


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 38.986 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

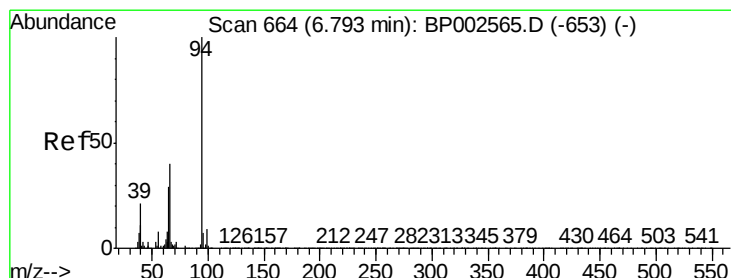
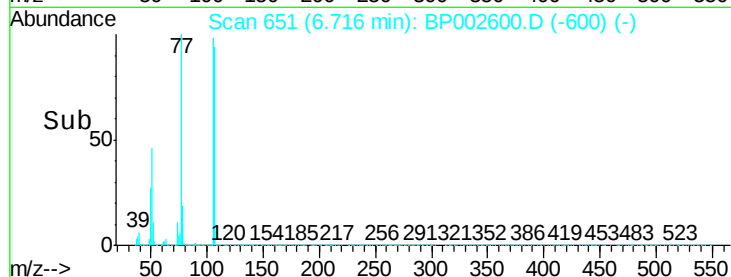
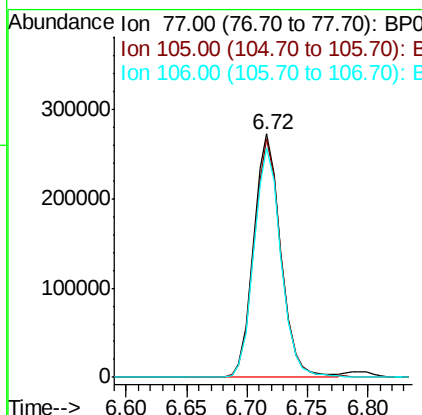
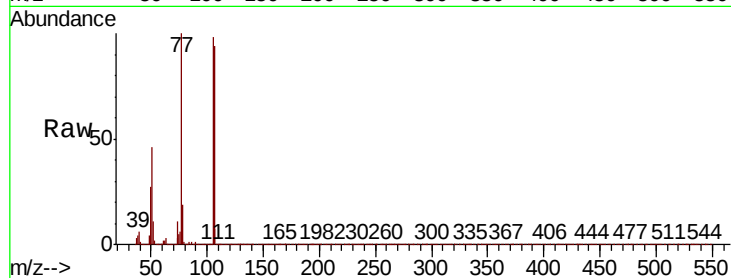
ClientSampleId :

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Tot Ion:	77	Resp:	426819
Ion Ratio	Lower	Upper	
77	100		
105	97.7	76.5	116.5
106	94.1	70.9	110.9

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#10

Phenol

Concen: 40.266 ng

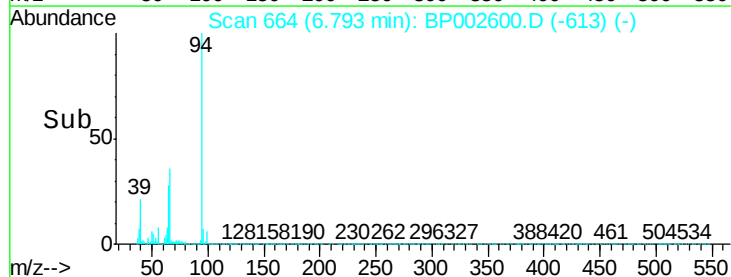
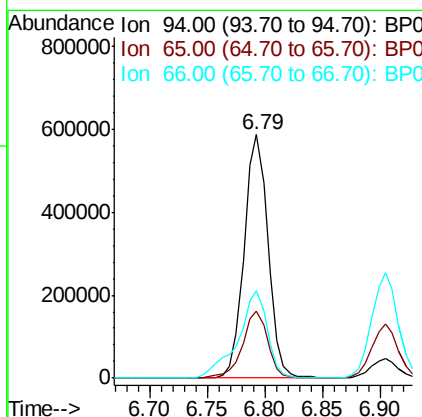
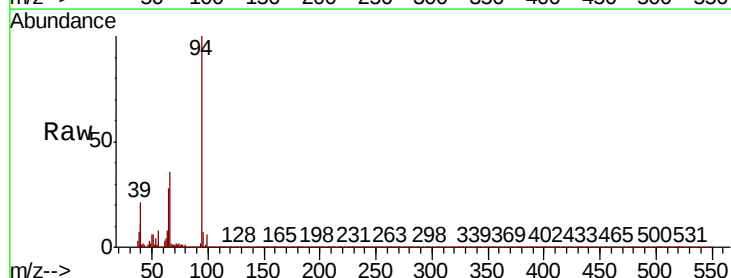
RT: 6.79 min Scan# 664

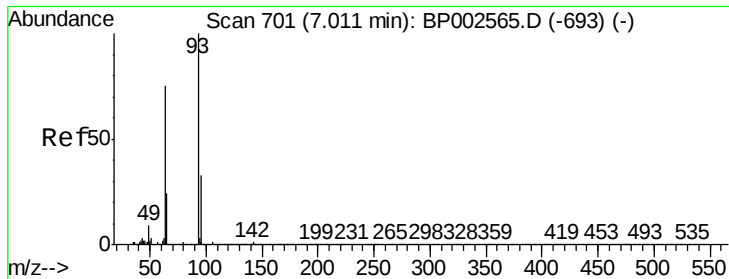
Delta R.T. -0.00 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	94	Resp:	847267
Ion Ratio	Lower	Upper	
94	100		
65	27.7	8.8	48.8
66	35.9	19.9	59.9





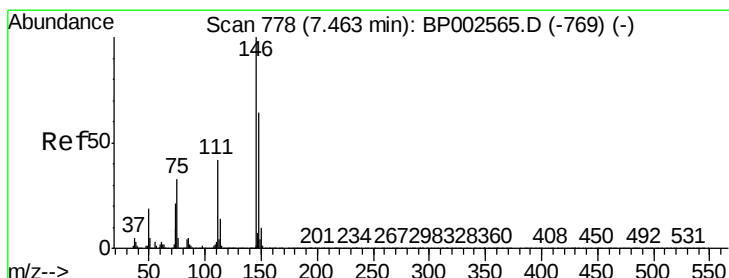
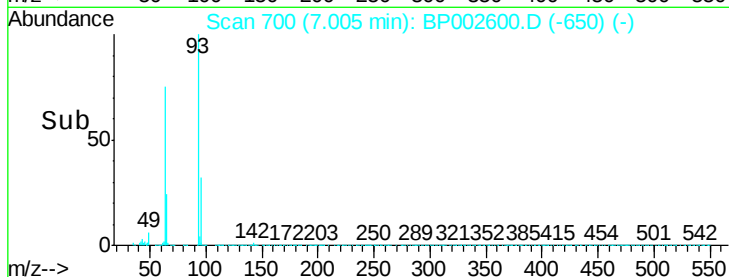
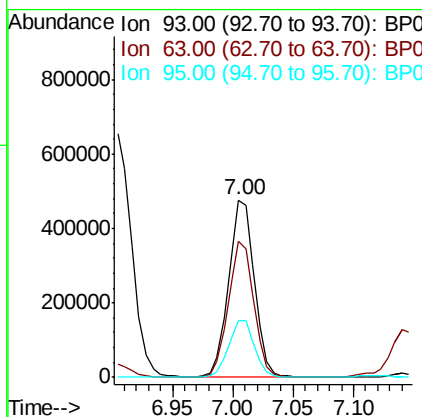
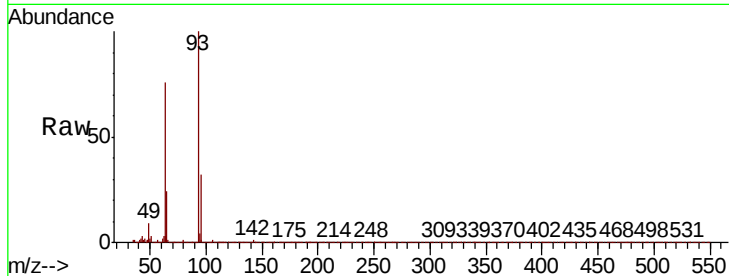
#11
bis(2-Chloroethyl)ether
Concen: 40.837 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		705267		
63	76.3	54.5	94.5		
95	32.3	13.1	53.1		

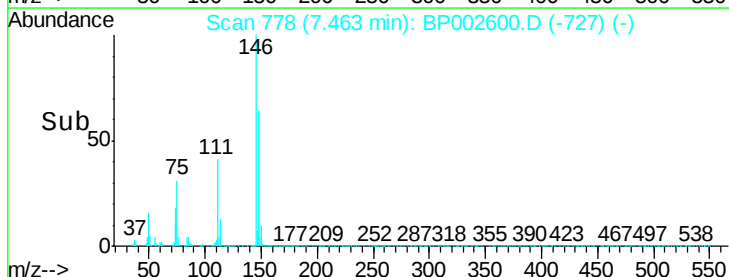
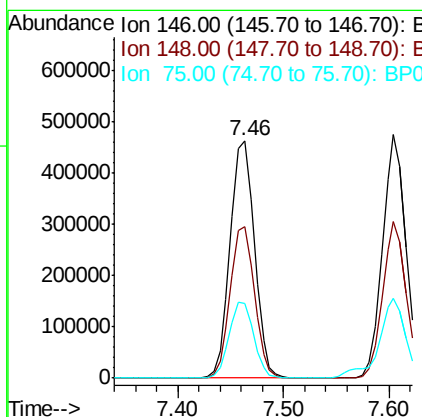
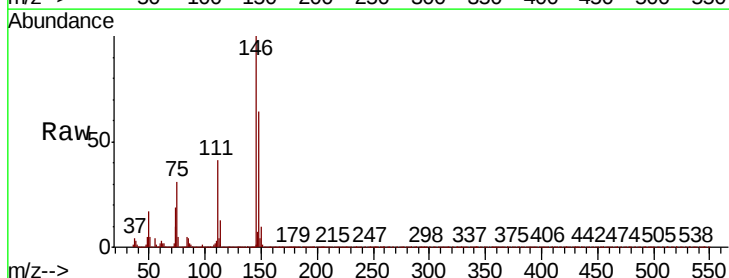
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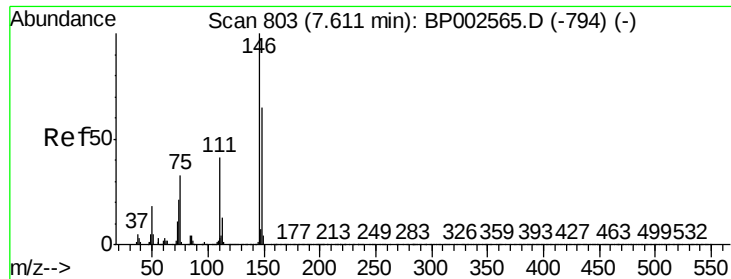
mohammad
7/7/2020 8:23:01 AM



#12
1,3-Dichlorobenzene
Concen: 38.406 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		735946		
148	63.9	51.3	76.9		
75	31.4	26.1	39.1		





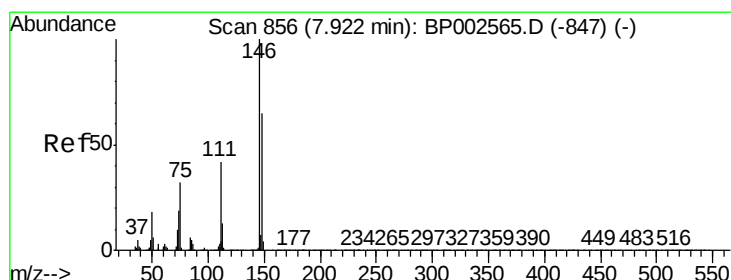
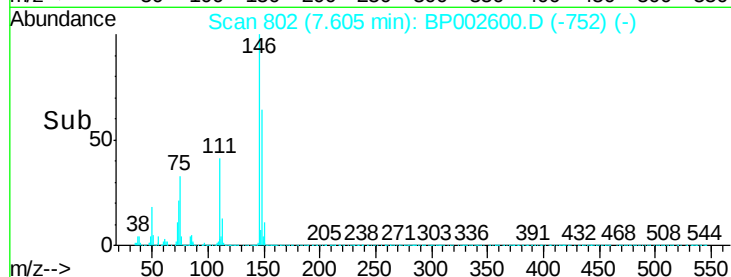
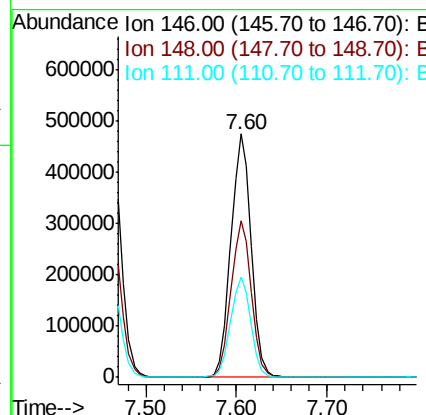
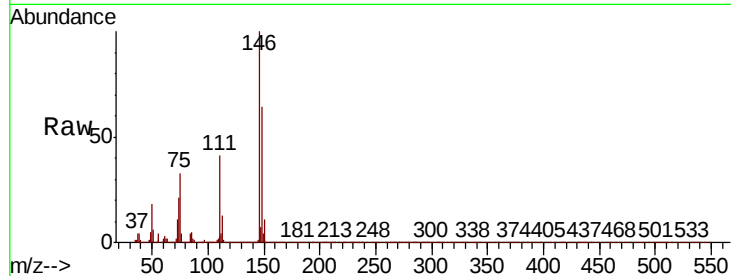
#13
1,4-Dichlorobenzene
Concen: 37.578 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
111	41.1	32.8	49.2

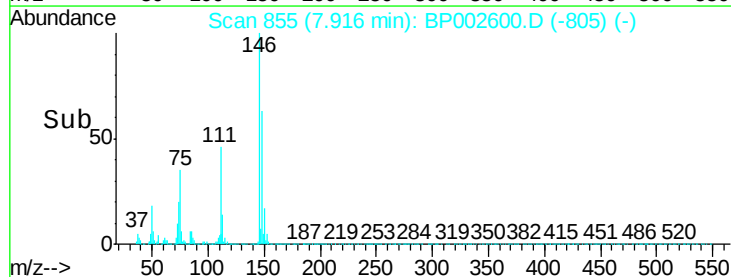
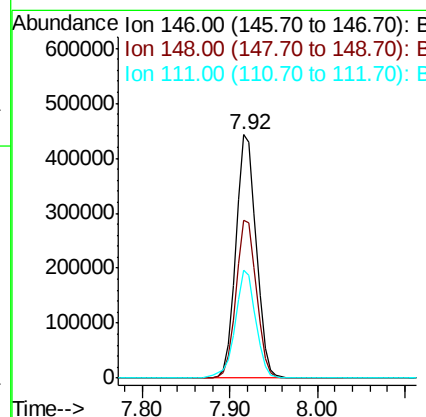
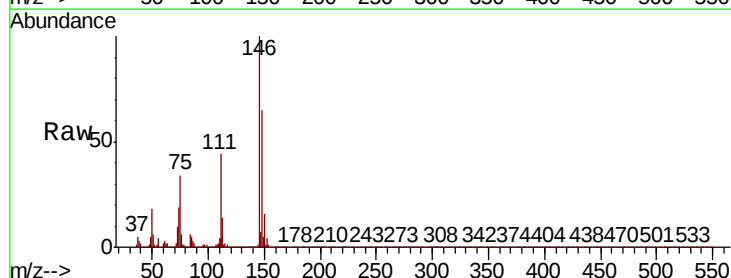
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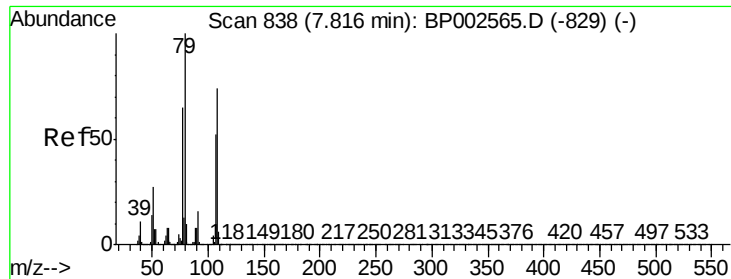
mohammad
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#14
1,2-Dichlorobenzene
Concen: 37.191 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.2	78.2
111	44.3	34.1	51.1





#15

Benzyl Alcohol

Concen: 38.440 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

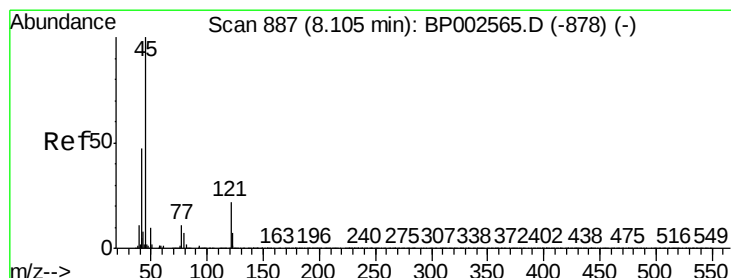
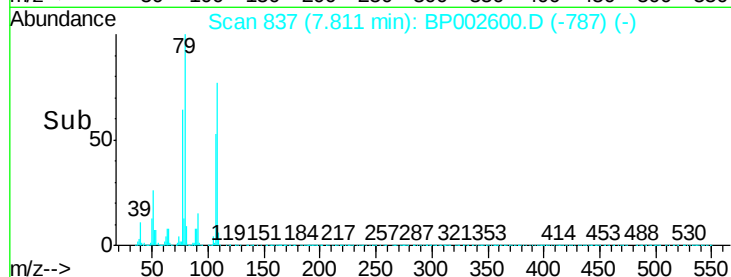
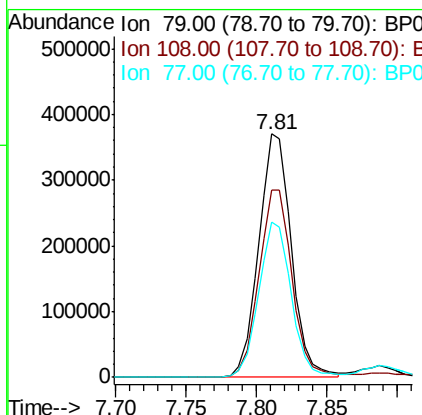
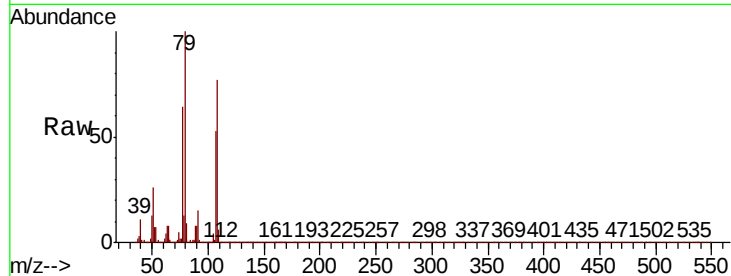
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	602678
Ion Ratio	Lower	Upper	
79	100		
108	77.0	59.4	89.2
77	63.6	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.845 ng

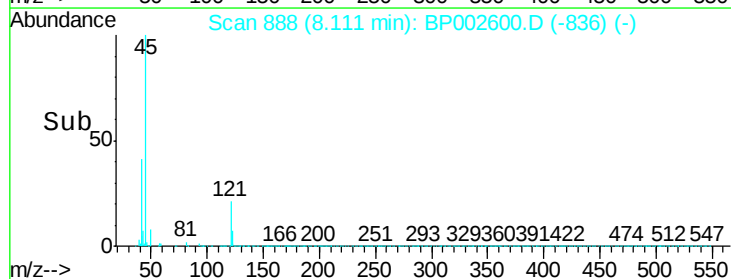
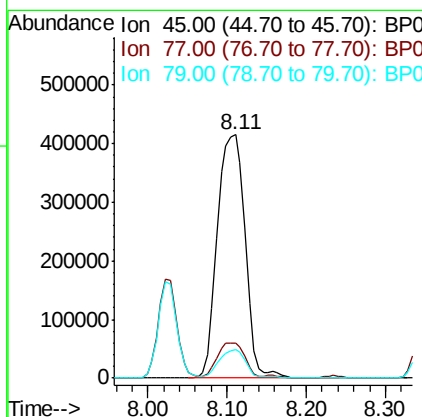
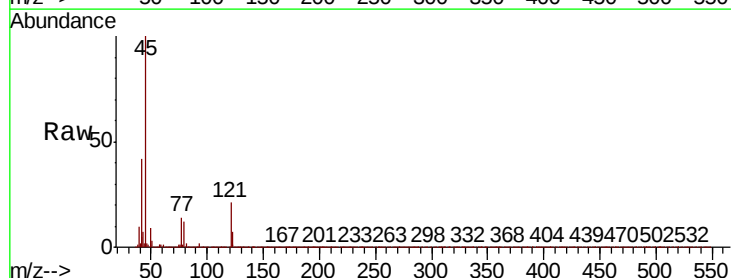
RT: 8.11 min Scan# 888

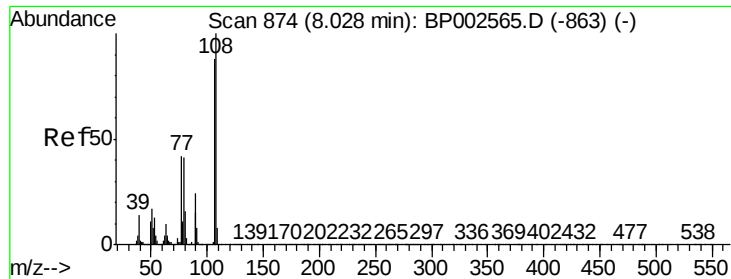
Delta R.T. 0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	45	Resp:	1006865
Ion Ratio	Lower	Upper	
45	100		
77	14.1	0.0	35.0
79	11.7	0.0	31.1





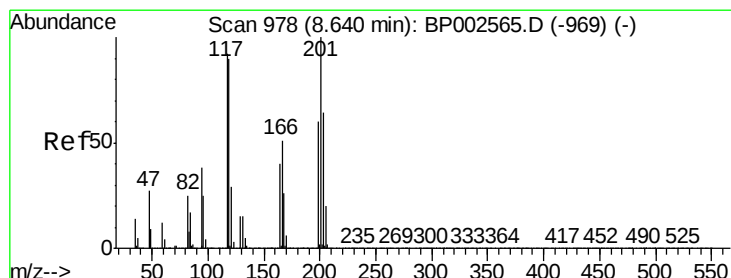
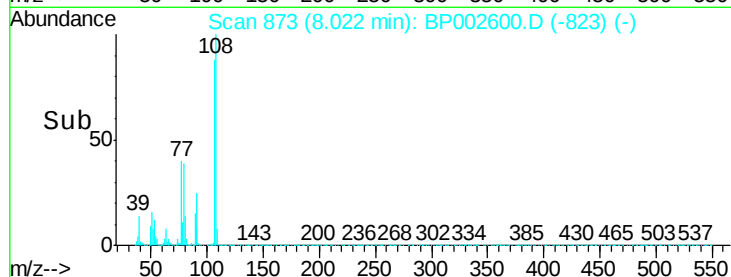
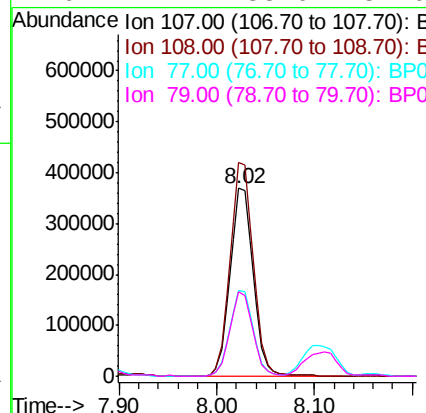
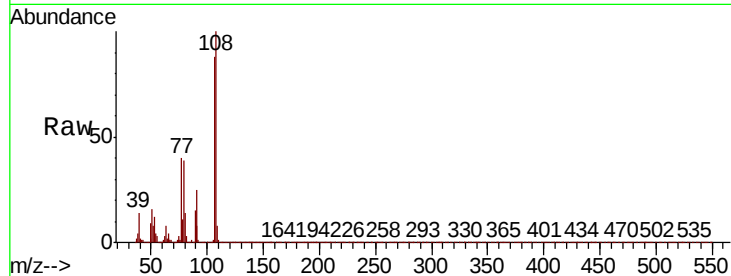
#17
2-Methylphenol
Concen: 38.636 ng
RT: 8.02 min Scan# 873
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	608502		
108	113.9	91.4	137.0	
77	45.7	38.7	58.1	
79	44.7	38.0	57.0	

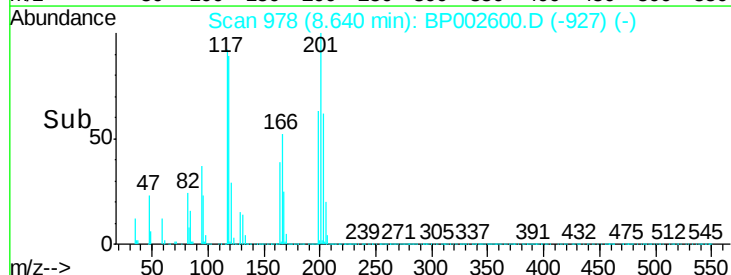
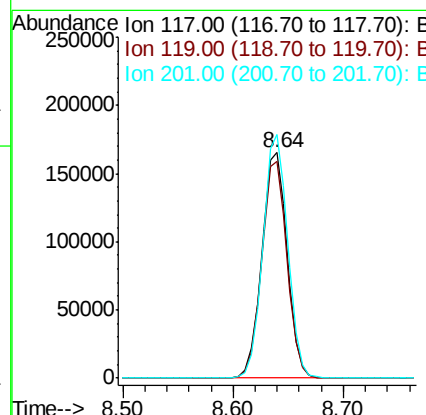
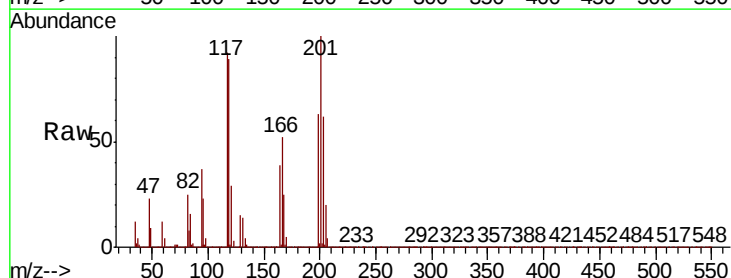
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#18
Hexachloroethane
Concen: 37.741 ng
RT: 8.64 min Scan# 978
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	265920		
119	96.4	78.2	117.4	
201	108.1	87.0	130.6	





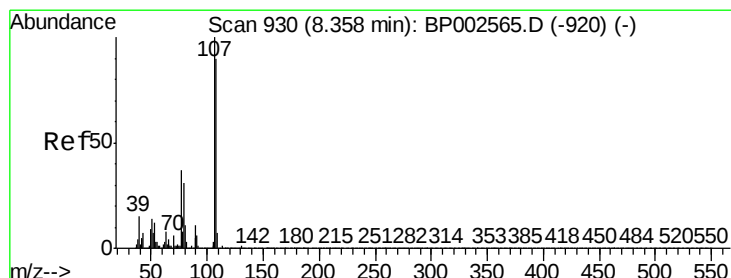
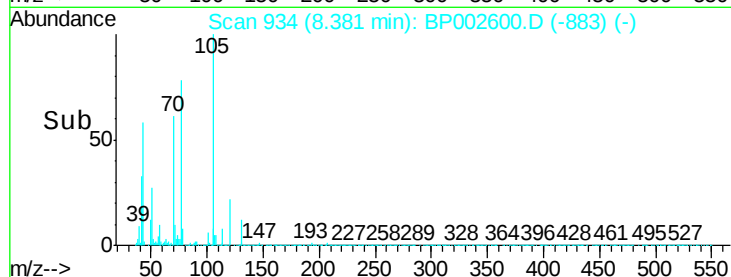
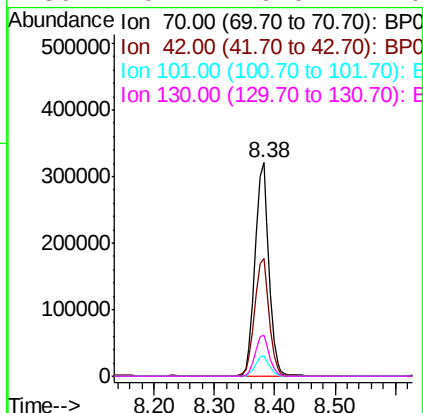
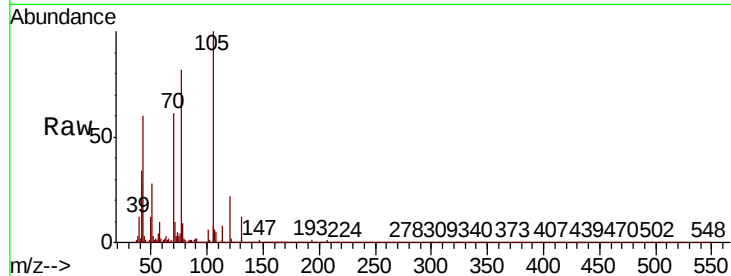
#19
n-Nitroso-di-n-propylamine
Concen: 37.382 ng
RT: 8.38 min Scan# 934
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	46.7	70.1
101	9.8	7.5	11.3
130	19.4	16.0	24.0

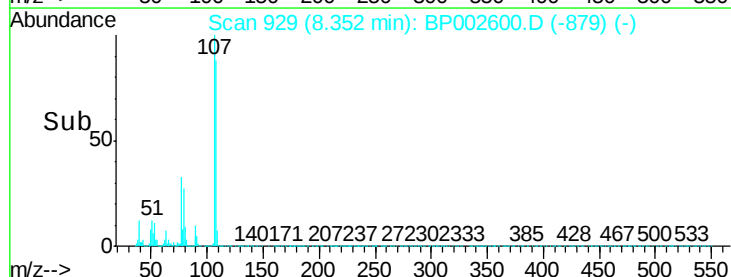
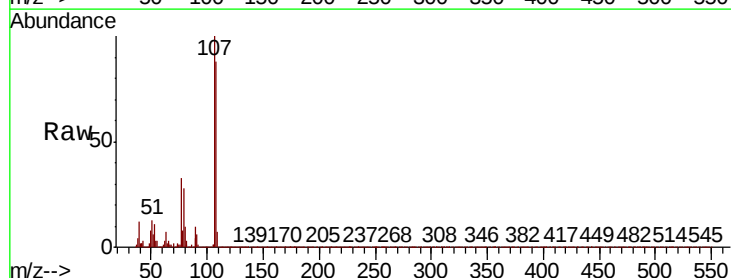
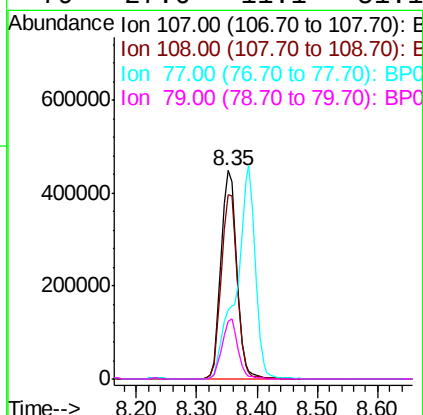
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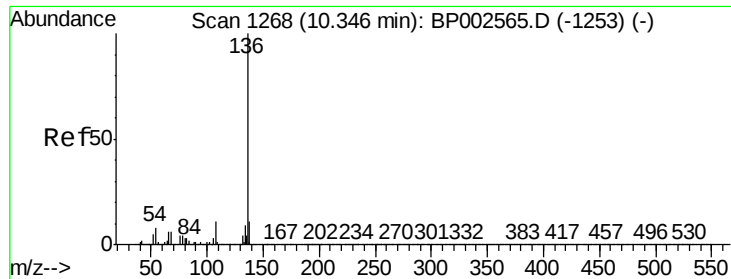
mohammad
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#20
3+4-Methylphenols
Concen: 38.626 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.4	110.4
77	33.3	16.7	56.7
79	27.6	11.1	51.1





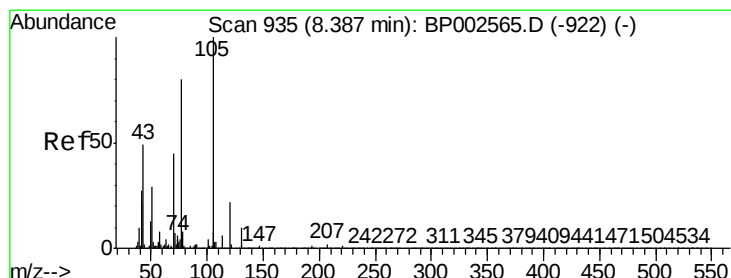
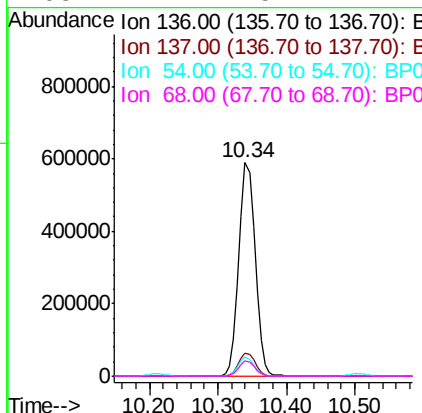
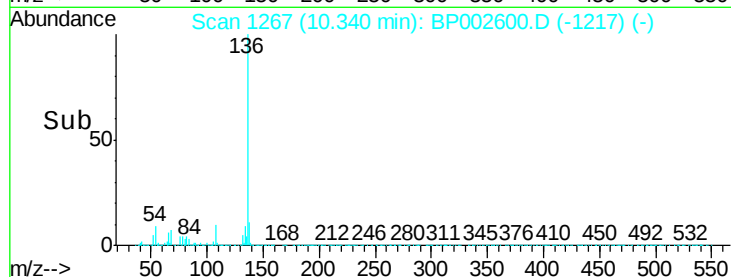
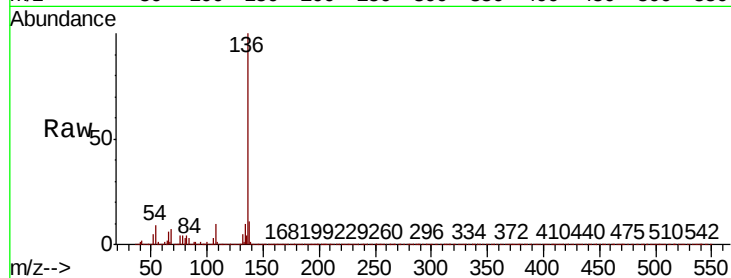
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	983396		
137	10.9	8.8	13.2	
54	8.8	6.4	9.6	
68	7.2	5.1	7.7	

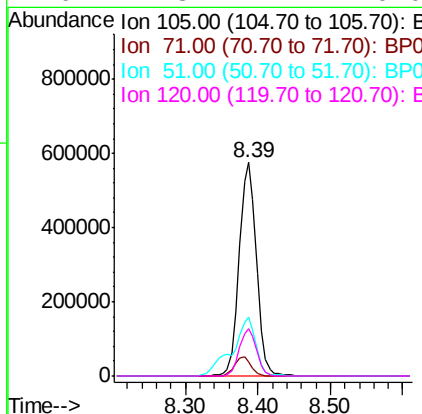
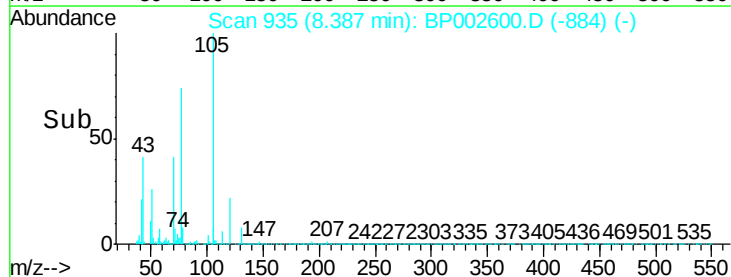
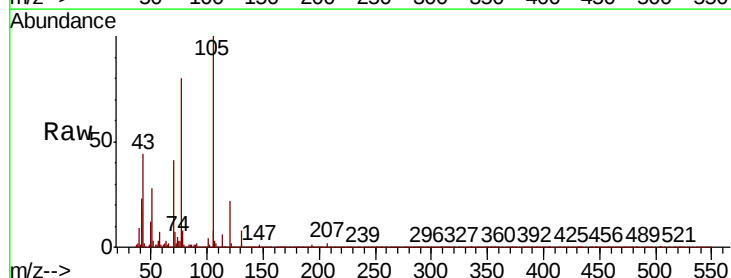
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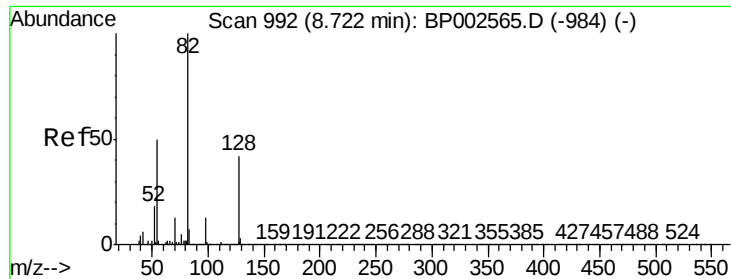
mohammad
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#22
Acetophenone
Concen: 38.078 ng
RT: 8.39 min Scan# 935
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	947796		
71	6.9	5.8	8.8	
51	27.7	23.3	34.9	
120	22.3	17.4	26.0	





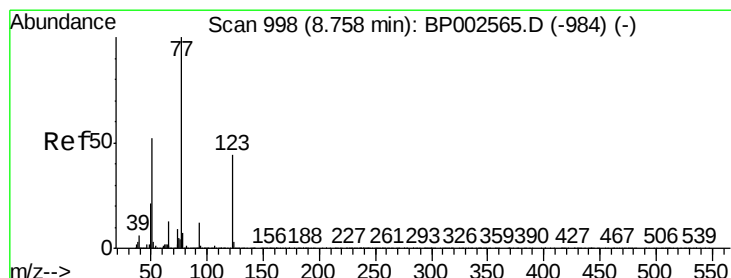
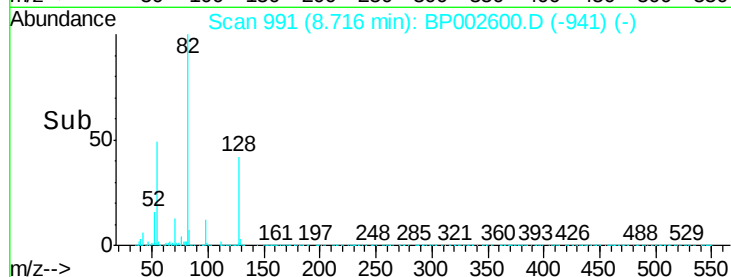
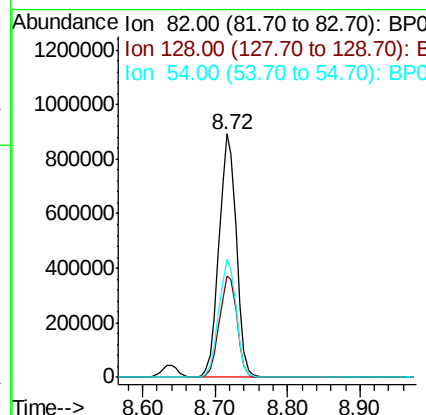
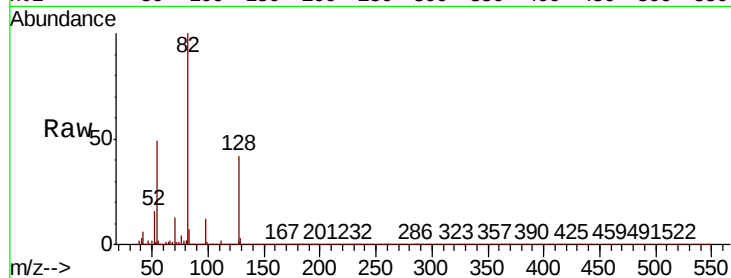
#23
 Nitrobenzene-d5
 Concen: 77.322 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.4	50.2
54	48.7	40.1	60.1

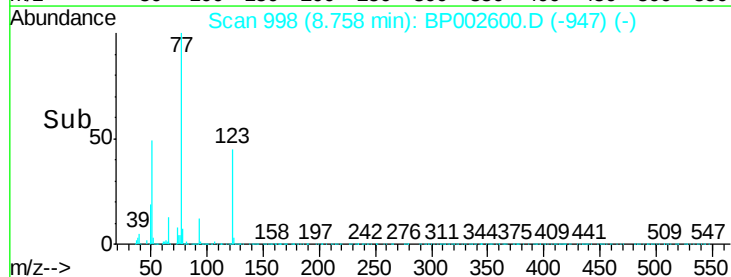
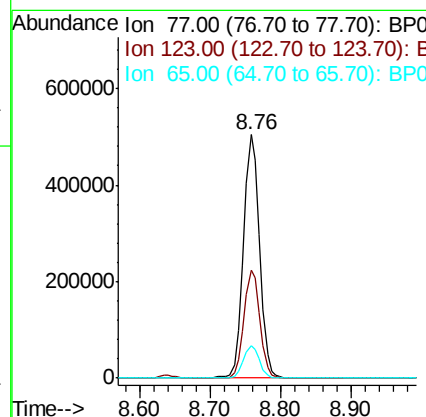
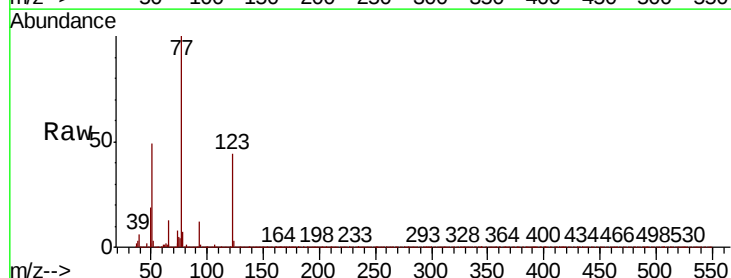
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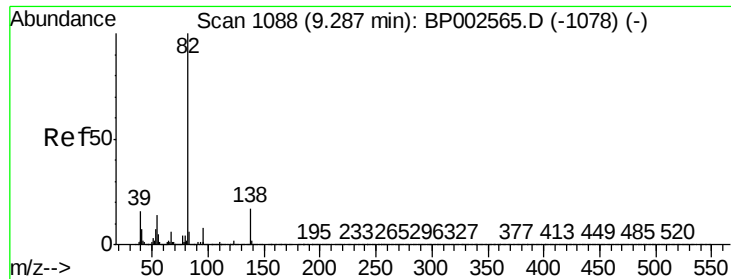
mohammad
 7/7/2020 8:23:01 AM



#24
 Nitrobenzene
 Concen: 39.427 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.4	35.3	52.9
65	13.1	10.6	16.0





#25

Isophorone

Concen: 39.162 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

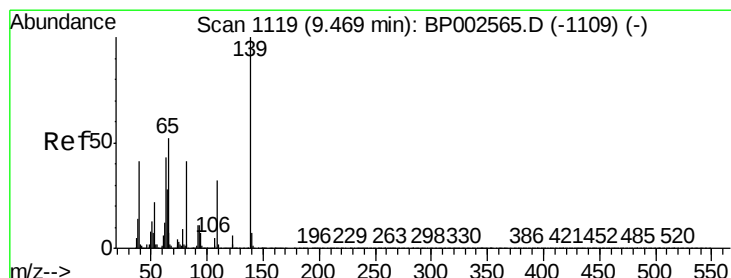
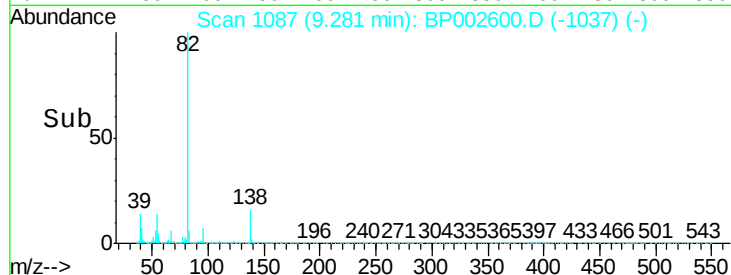
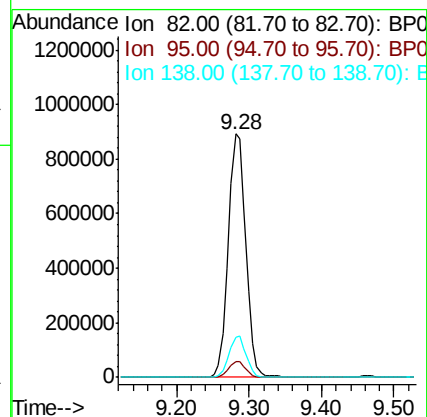
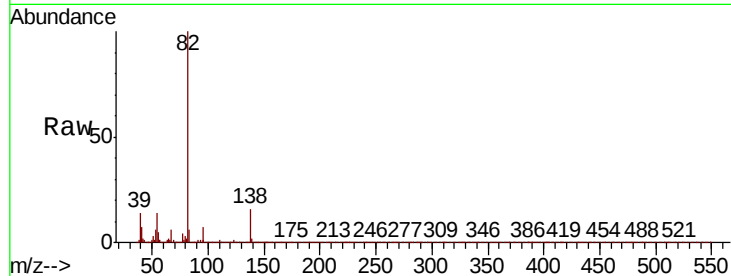
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	1498067
Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.0	9.0
138	16.4	13.8	20.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.988 ng

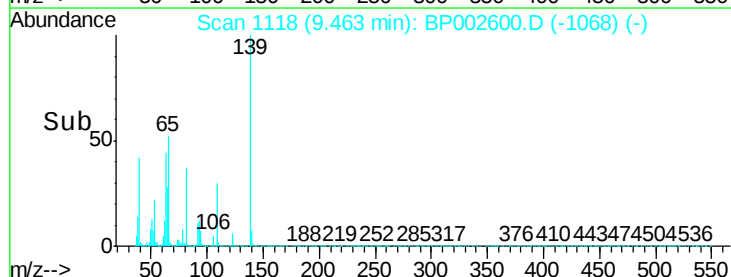
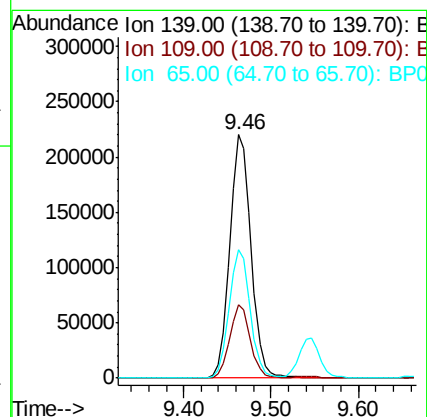
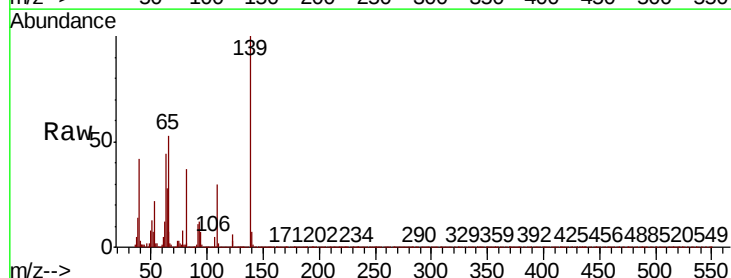
RT: 9.46 min Scan# 1118

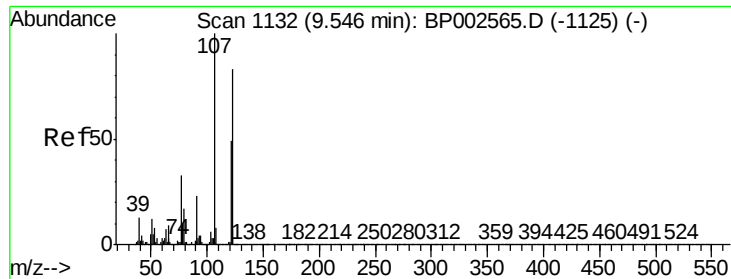
Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	139	Resp:	368421
Ion	Ratio	Lower	Upper
139	100		
109	30.0	26.0	39.0
65	52.5	41.9	62.9





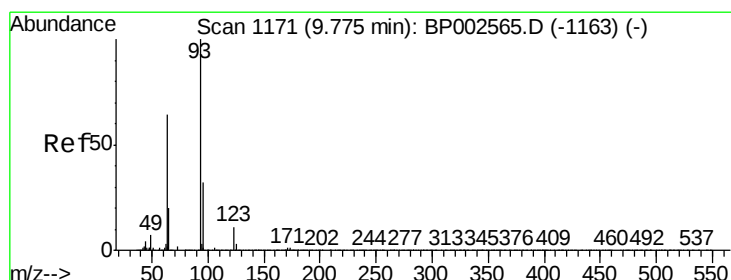
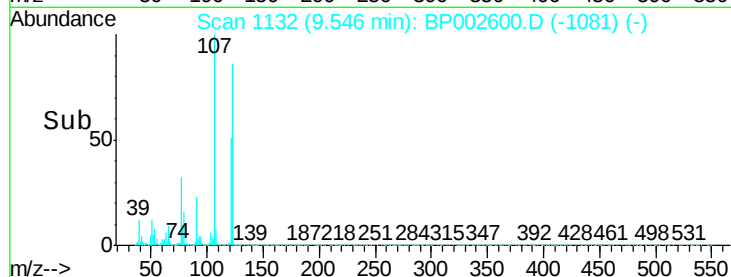
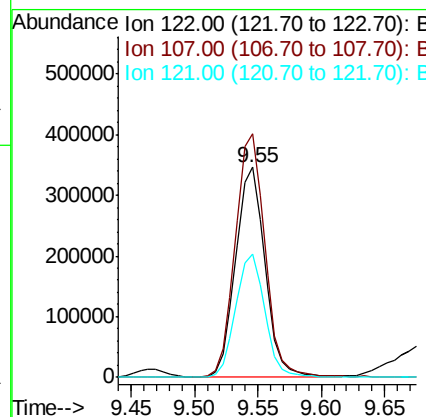
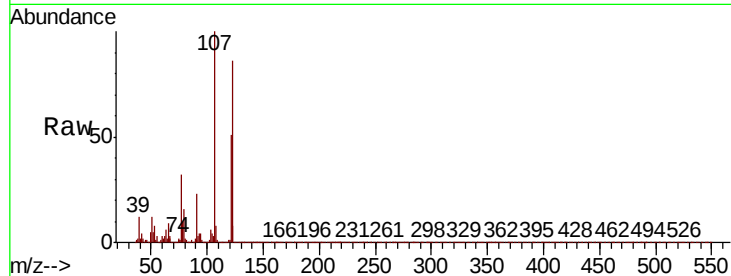
#27
2,4-Dimethylphenol
Concen: 39.872 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	556651		
107	116.0	95.9	143.9	
121	58.6	47.0	70.6	

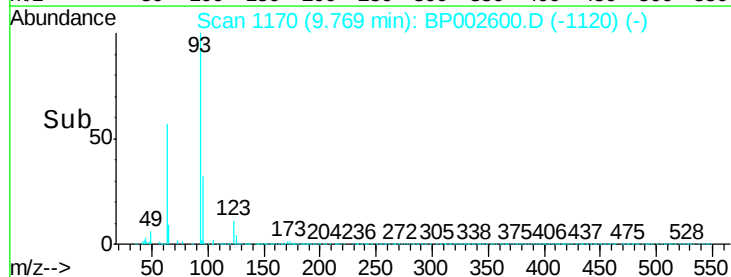
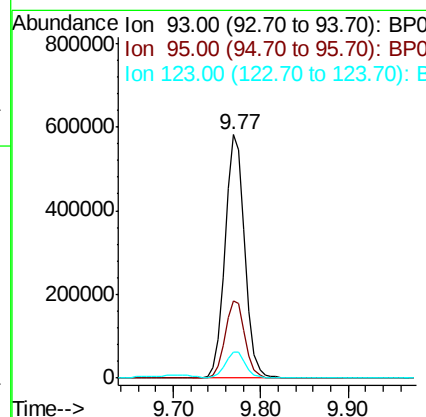
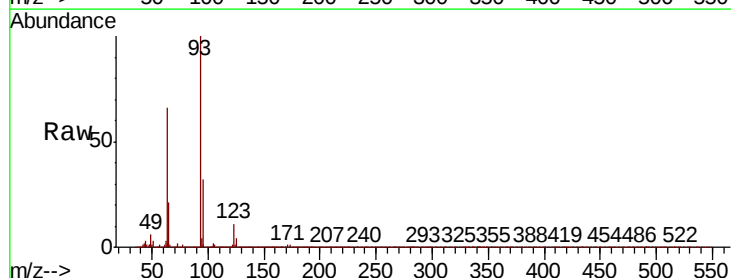
Manual Integrations
APPROVED

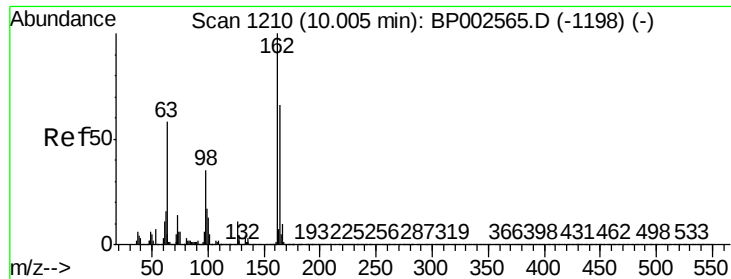
mohammad
7/7/2020 8:23:01 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.998 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	900878		
95	31.8	25.5	38.3	
123	10.8	8.7	13.1	





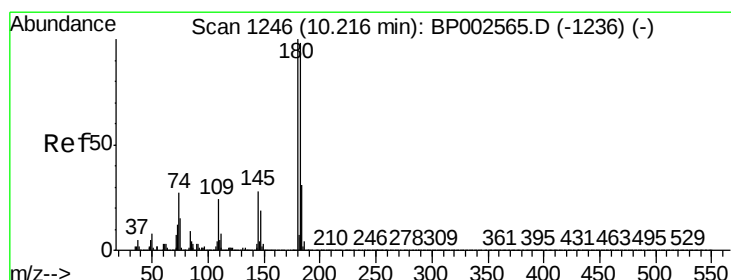
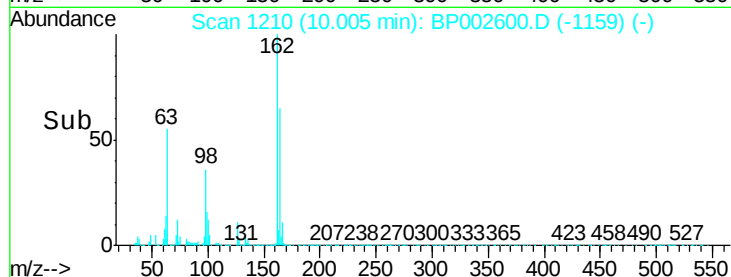
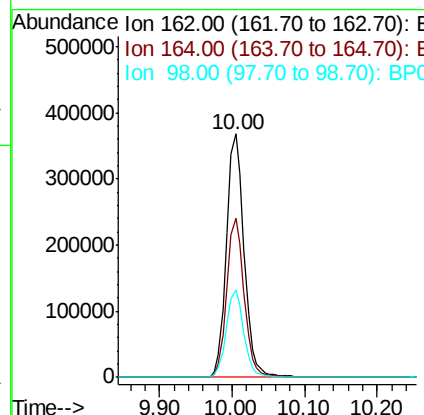
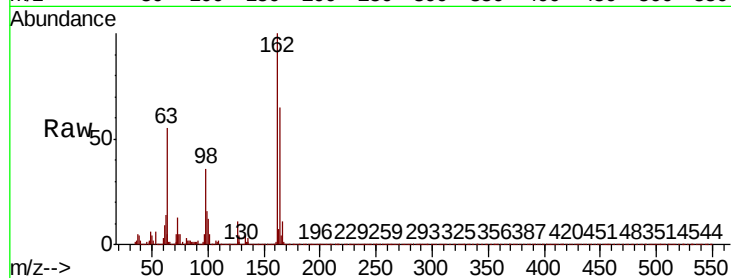
#29
2,4-Dichlorophenol
Concen: 38.940 ng
RT: 10.00 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.1	86.1
98	35.8	15.3	55.3

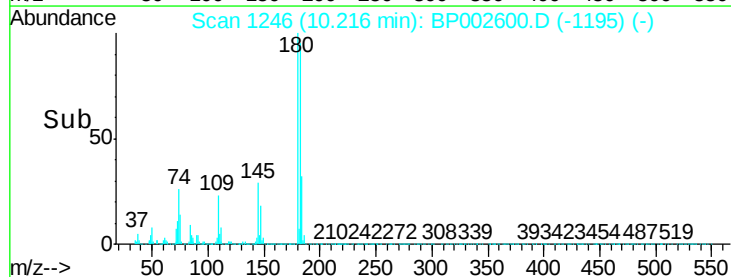
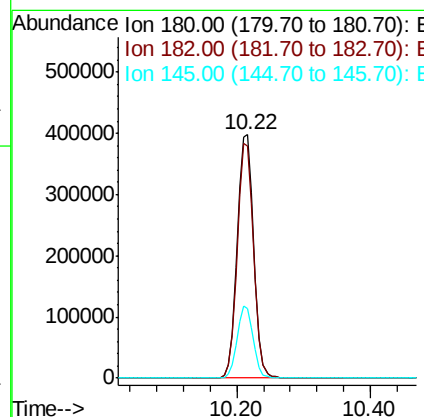
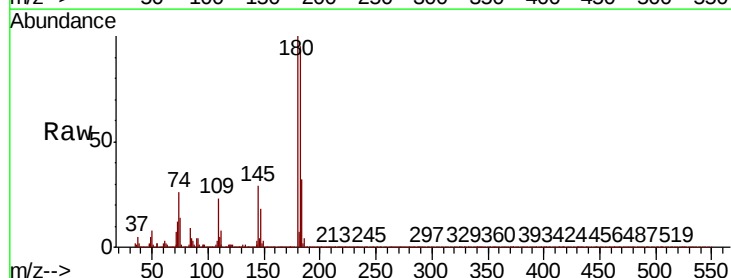
Manual Integrations
APPROVED

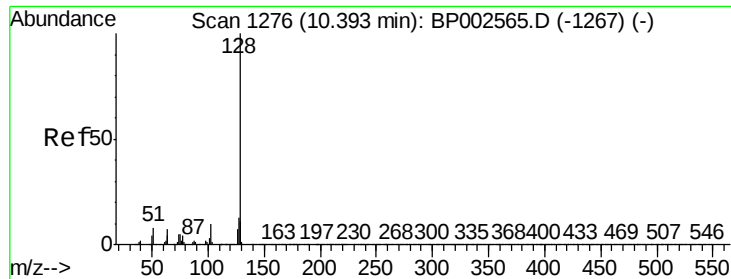
mohammad
7/7/2020 8:23:01 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.152 ng
RT: 10.22 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.2	117.2
145	28.6	22.6	34.0





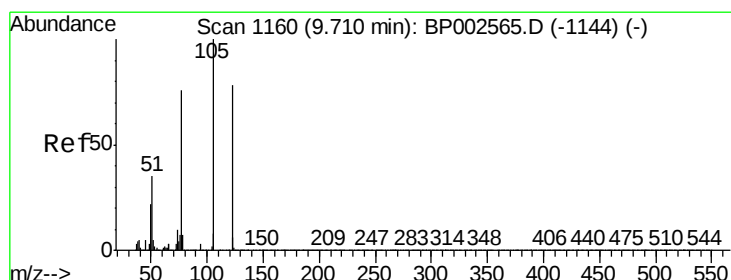
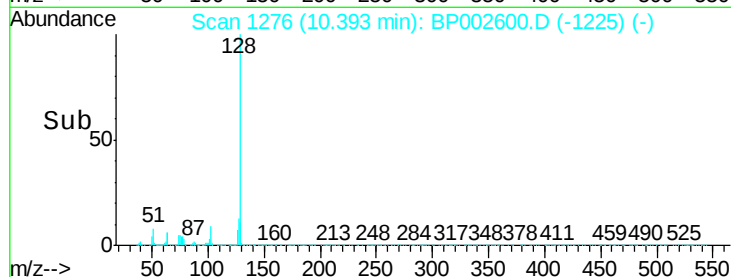
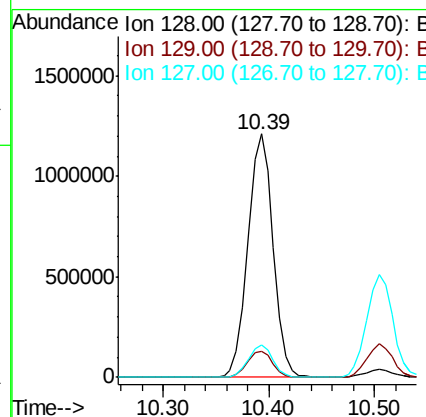
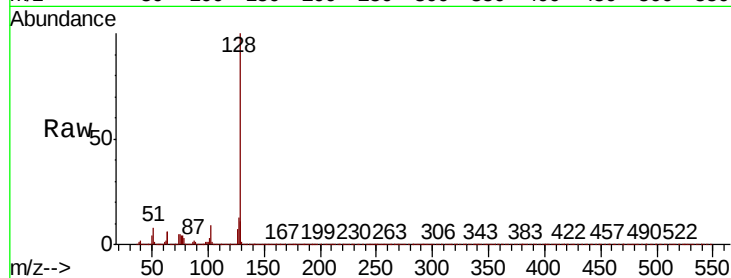
#31
Naphthalene
Concen: 38.426 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.1	10.3	15.5

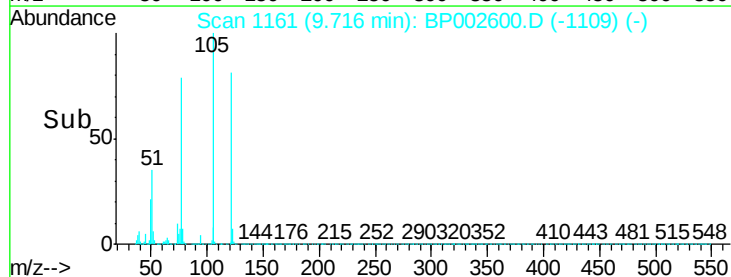
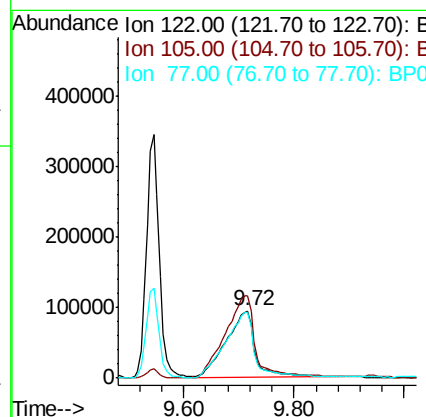
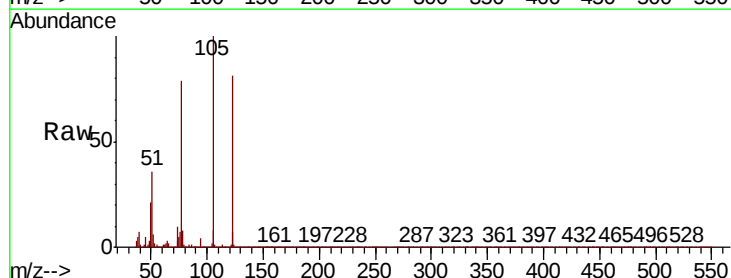
Manual Integrations
APPROVED

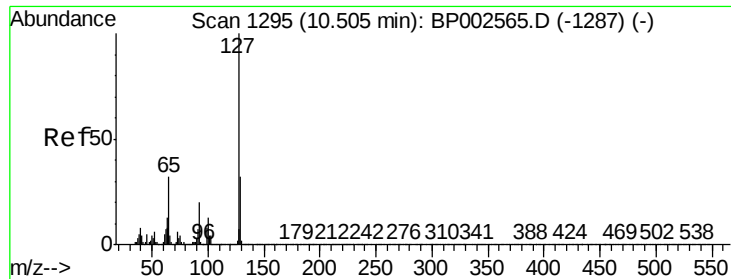
mohammad
7/7/2020 8:23:01 AM



#32
Benzoic acid
Concen: 34.760 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.0	106.6	146.6
77	97.3	76.5	116.5





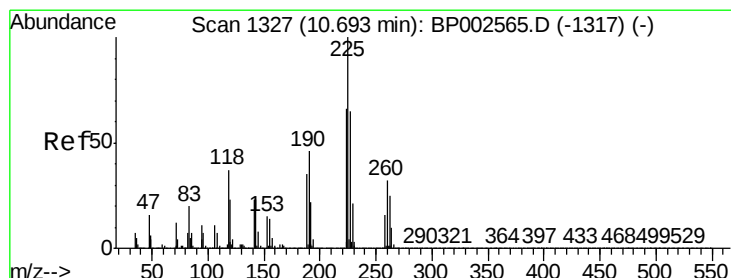
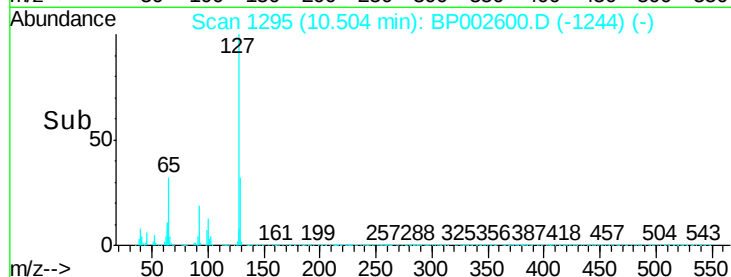
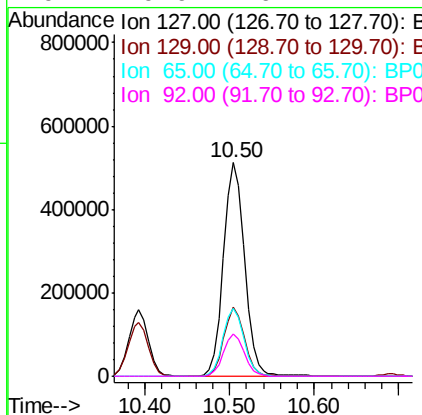
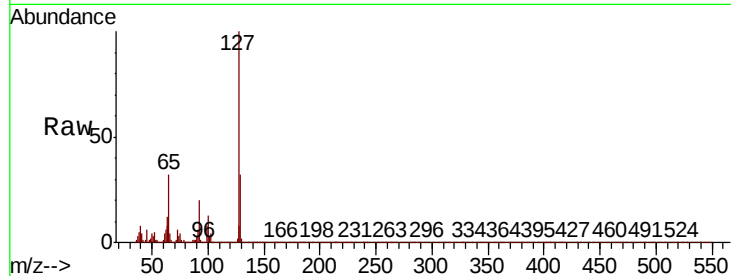
#33
4-Chloroaniline
Concen: 38.801 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.7	38.5		
65	31.9	25.7	38.5		
92	19.9	16.1	24.1		

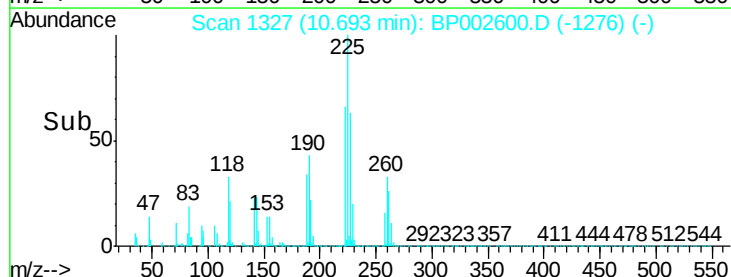
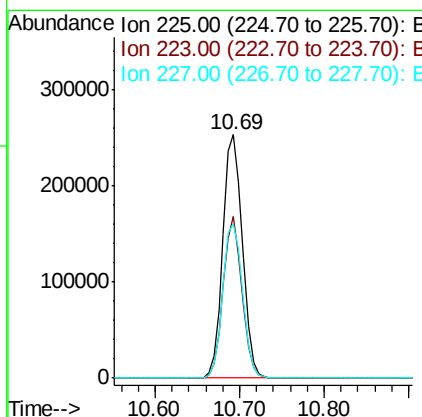
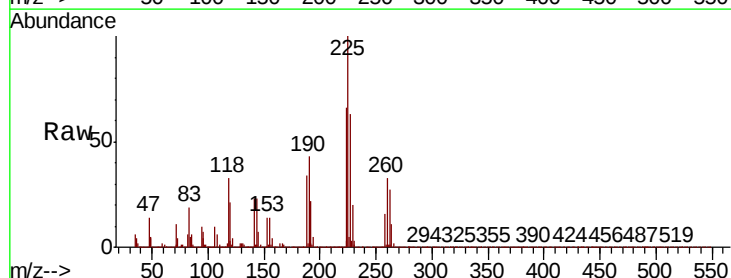
Manual Integrations
APPROVED

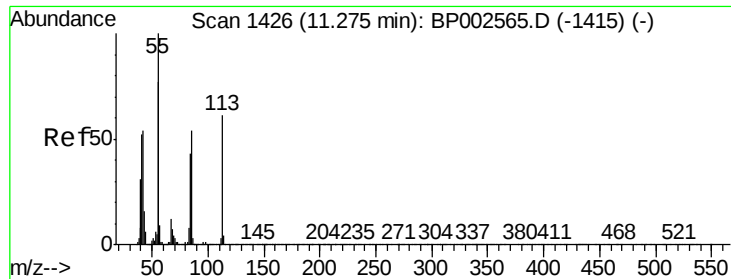
mohammad
7/7/2020 8:23:01 AM



#34
Hexachlorobutadiene
Concen: 36.554 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	66.2	52.6	78.8		
227	63.1	52.1	78.1		





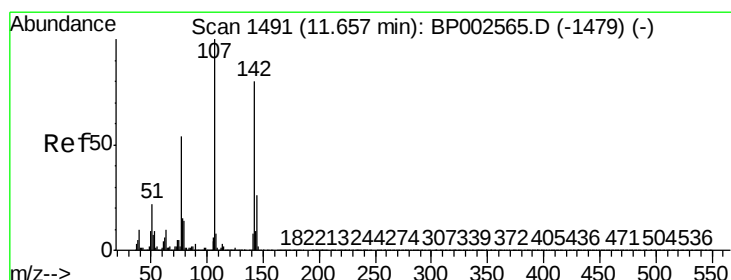
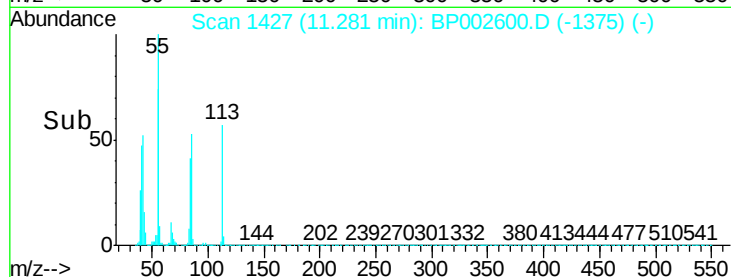
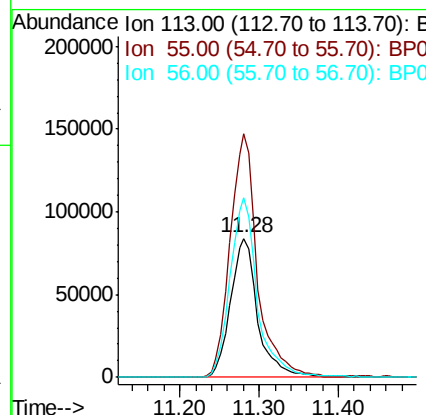
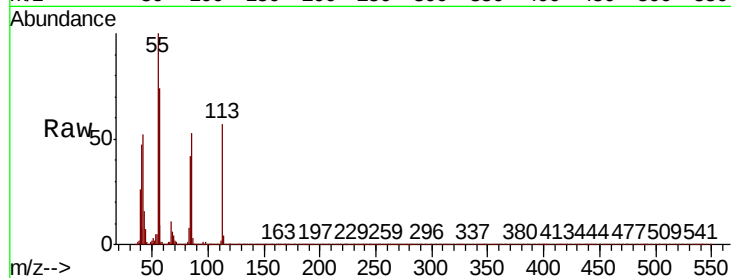
#35
Caprolactam
Concen: 36.801 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	175.0	143.7	183.7		
56	129.1	105.2	145.2		

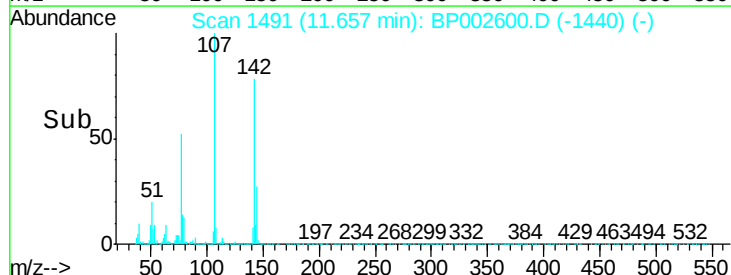
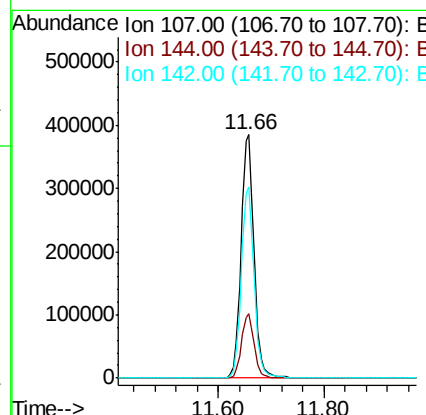
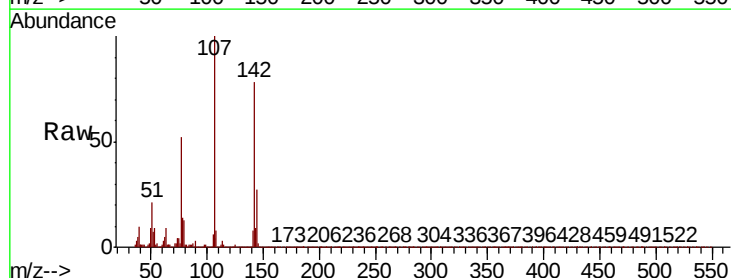
Manual Integrations
APPROVED

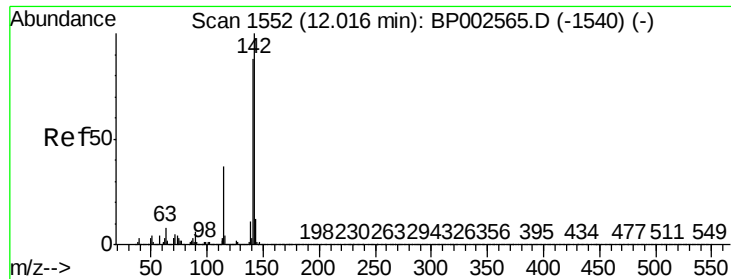
mohammad
7/7/2020 8:23:01 AM



#36
4-Chloro-3-methylphenol
Concen: 37.468 ng
RT: 11.66 min Scan# 1491
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.5	21.0	31.6		
142	78.3	63.9	95.9		





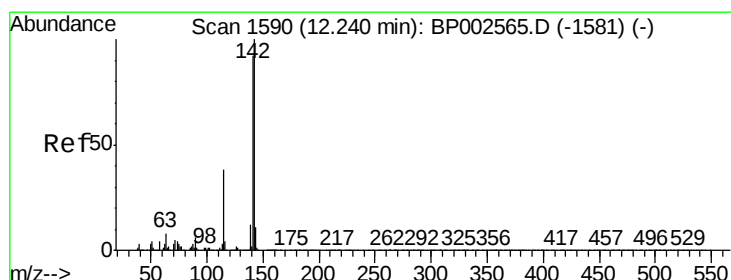
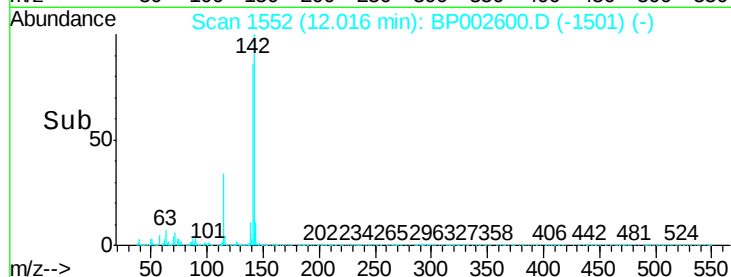
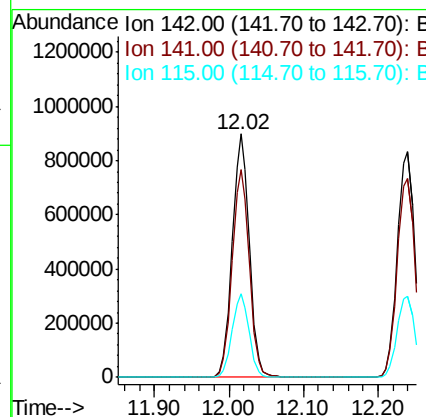
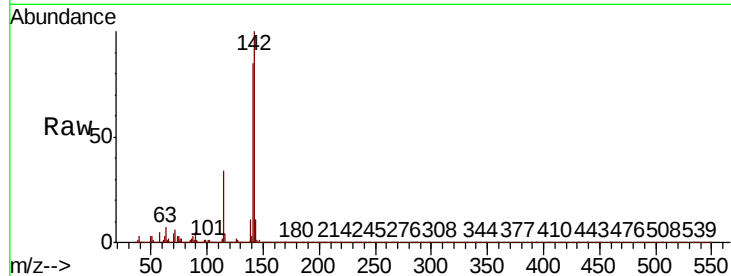
#37
2-Methylnaphthalene
Concen: 37.768 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.4	70.7	106.1
115	34.2	29.7	44.5

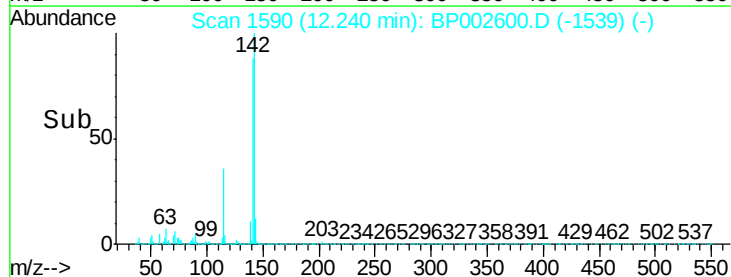
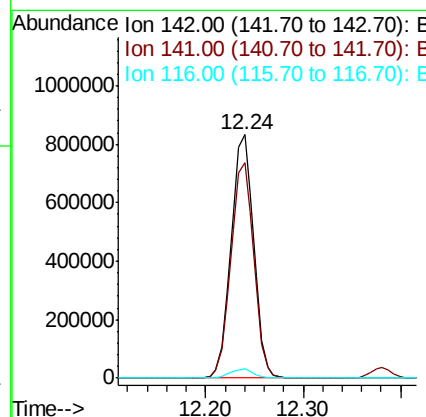
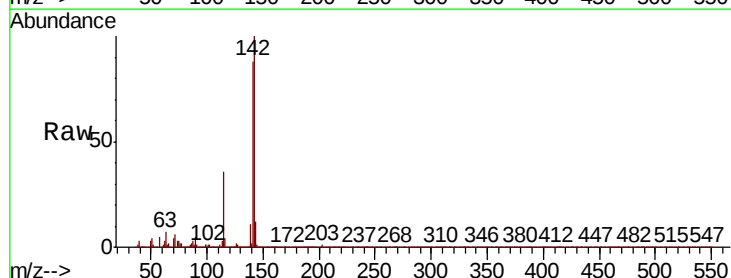
Manual Integrations
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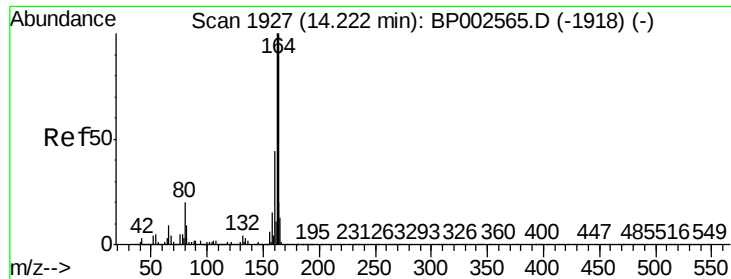
mohammad
7/7/2020 8:23:01 AM



#38
1-Methylnaphthalene
Concen: 37.483 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	73.4	110.2
116	3.8	3.2	4.8





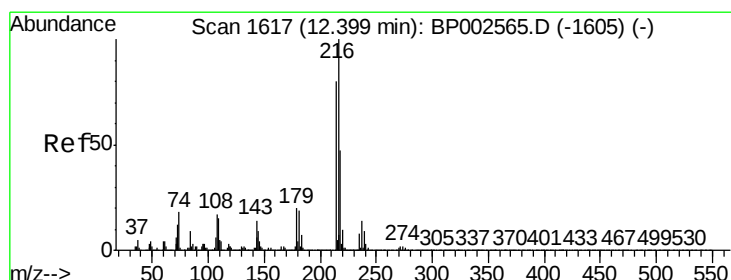
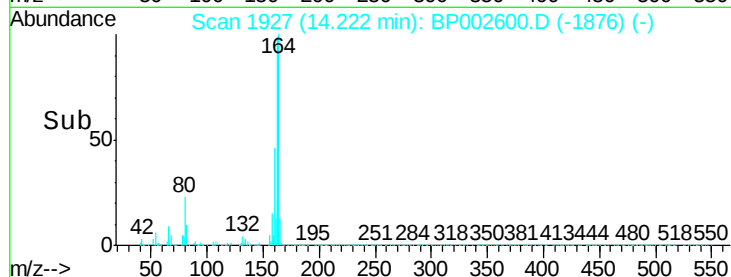
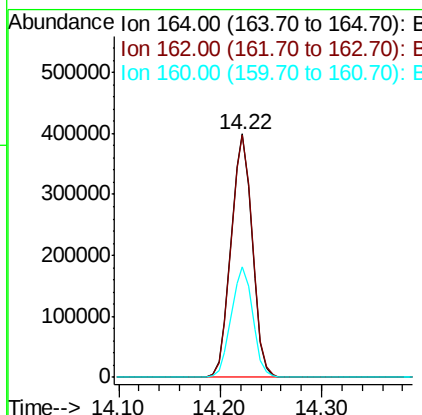
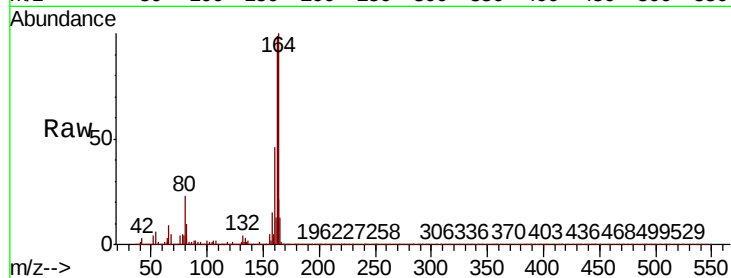
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.3	120.5
160	45.6	35.0	52.6

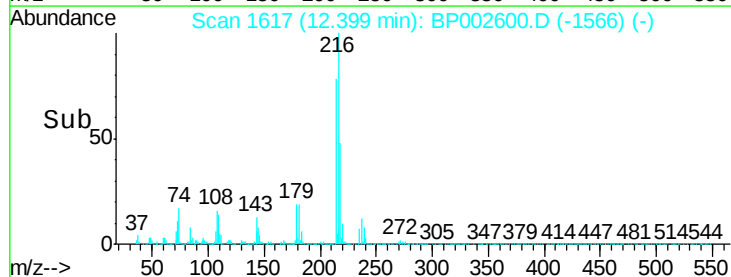
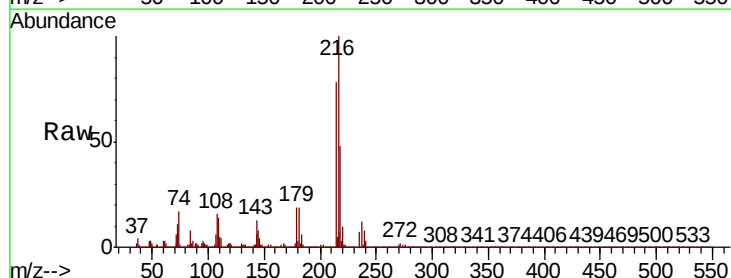
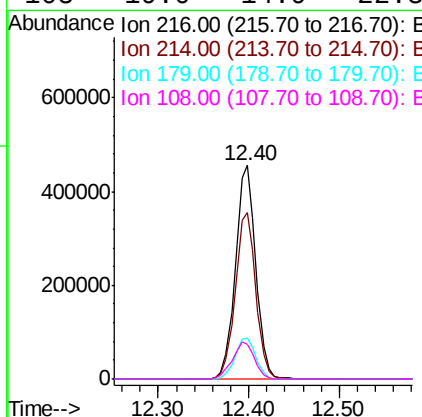
Manual Integrations
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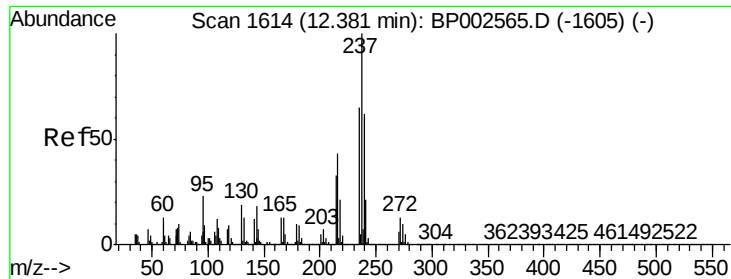
mohammad
7/7/2020 8:23:01 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.415 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.2	94.8
179	19.8	16.6	24.8
108	19.0	14.9	22.3





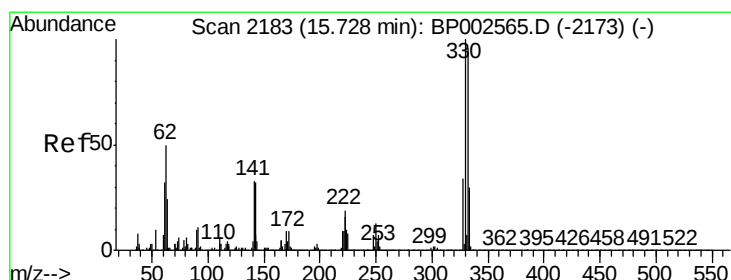
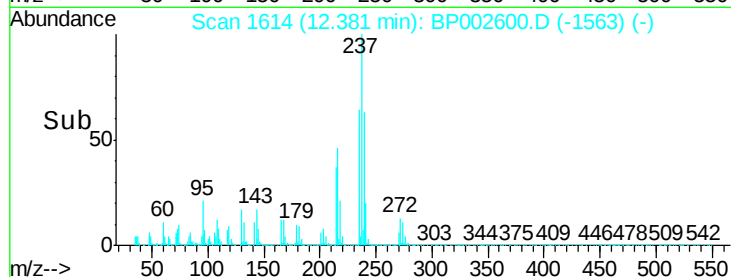
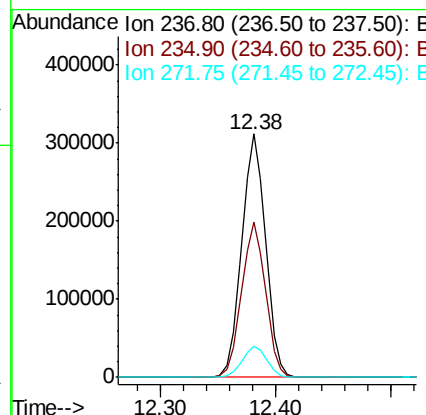
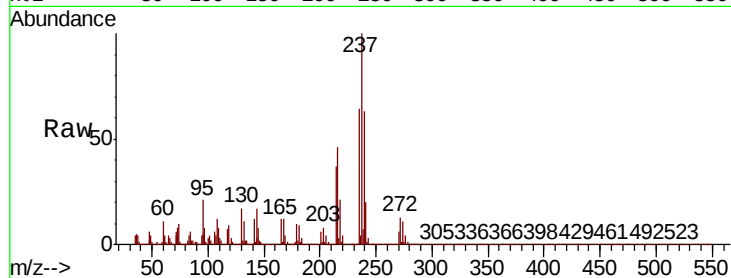
#41
Hexachlorocyclopentadiene
Concen: 48.950 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.9	45.4	85.4
272	13.0	0.0	32.6

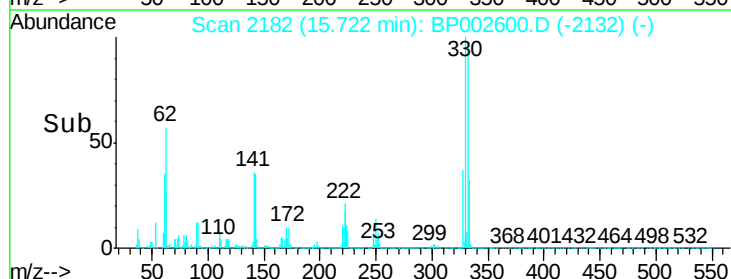
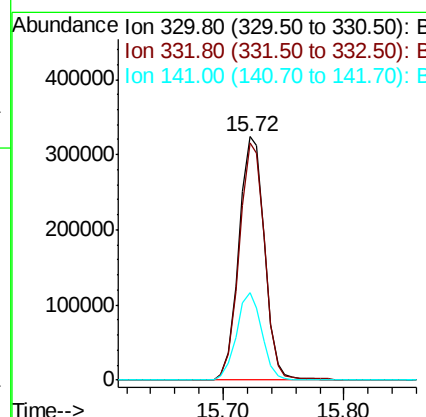
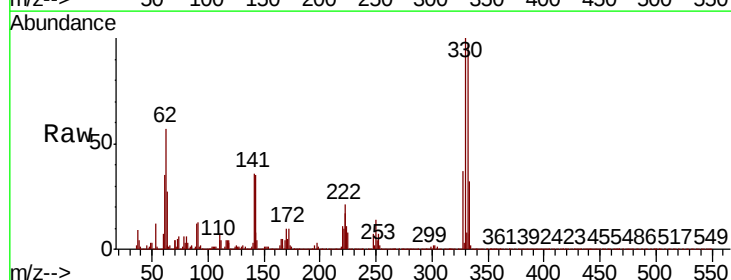
Manual Integrations
APPROVED

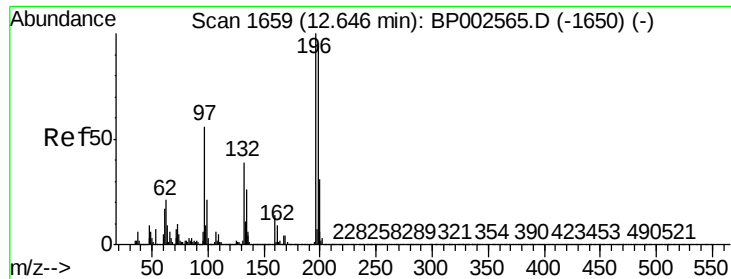
mohammad
7/7/2020 8:23:01 AM



#42
2,4,6-Tribromophenol
Concen: 68.293 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.7	116.5
141	35.5	29.0	43.6





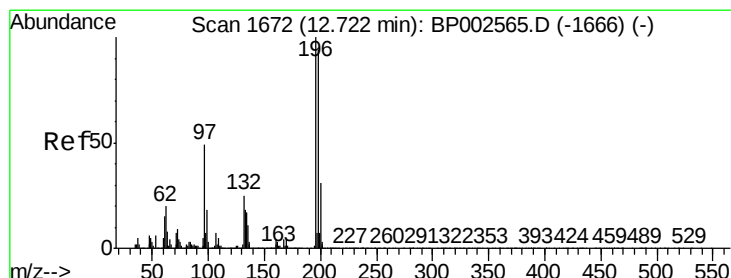
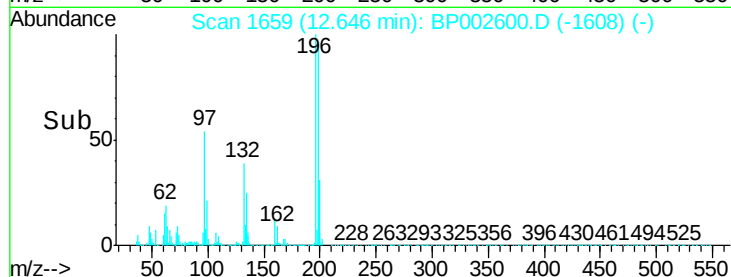
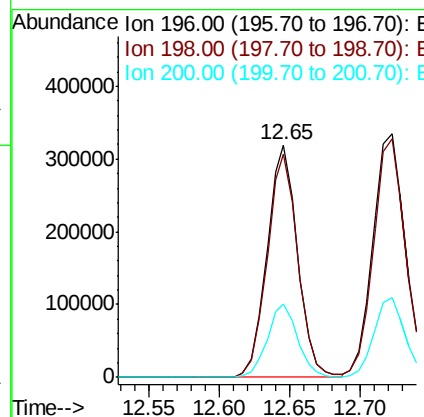
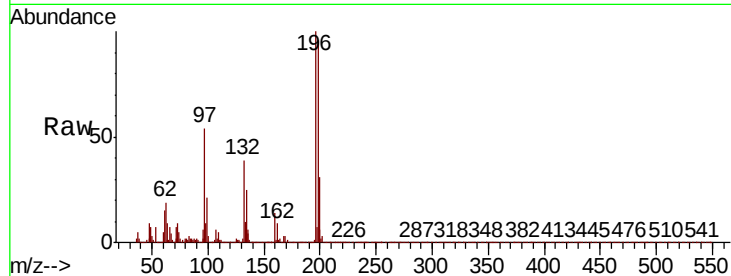
#43
 2,4,6-Trichlorophenol
 Concen: 39.427 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.3	112.9
200	31.4	24.6	36.8

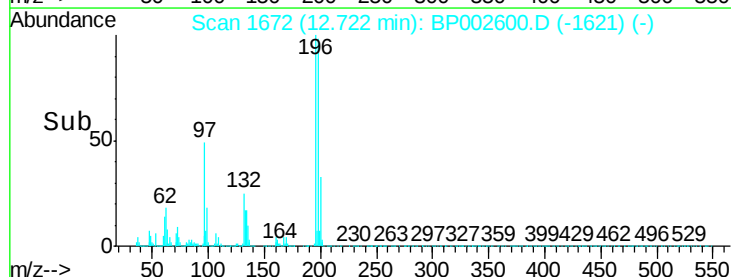
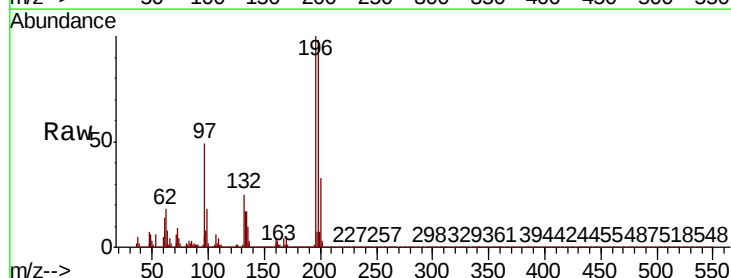
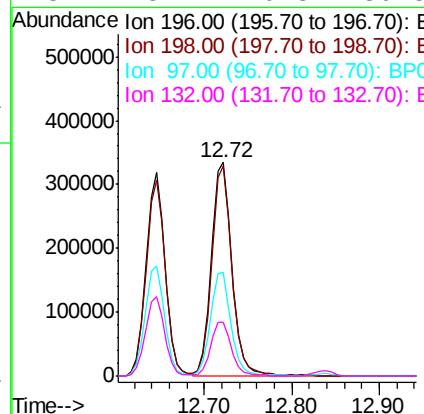
Manual Integrations
 APPROVED

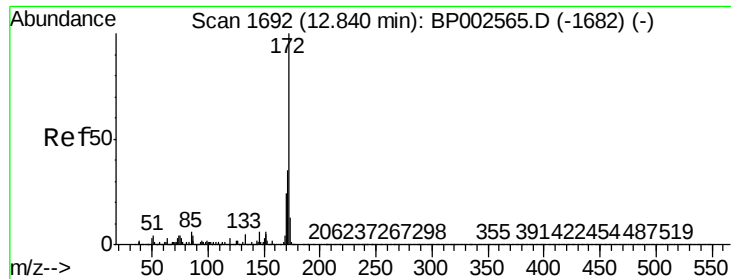
mohammad
 7/7/2020 8:23:01 AM



#44
 2,4,5-Trichlorophenol
 Concen: 38.767 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.4	113.0
97	48.8	39.3	58.9
132	25.4	20.3	30.5





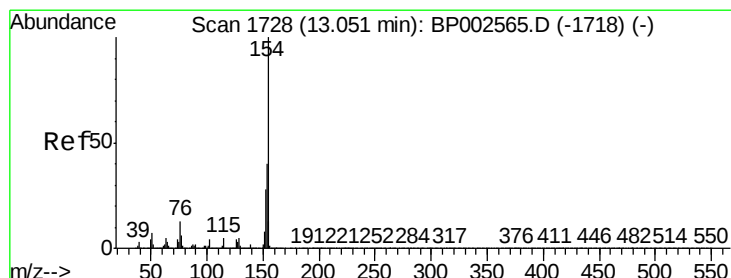
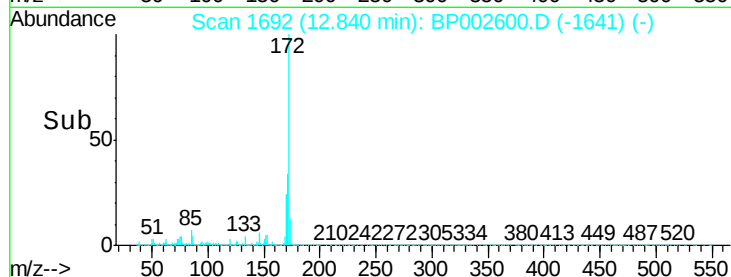
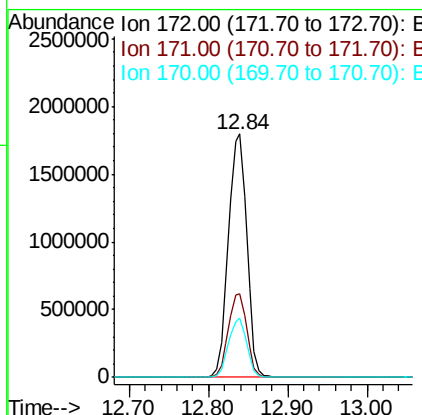
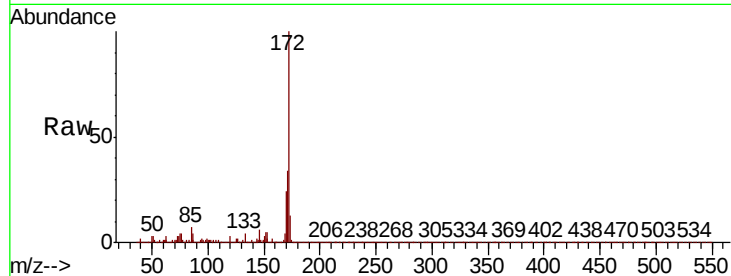
#45
2-Fluorobiphenyl
Concen: 73.555 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	24.2	19.0	28.4

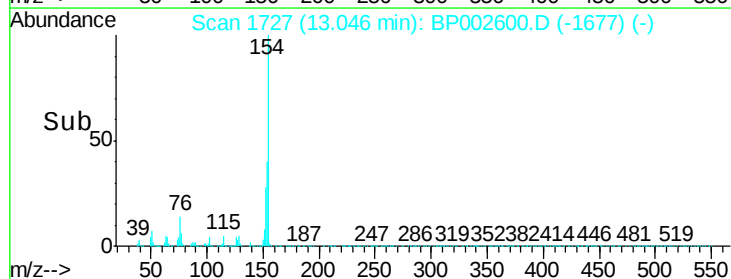
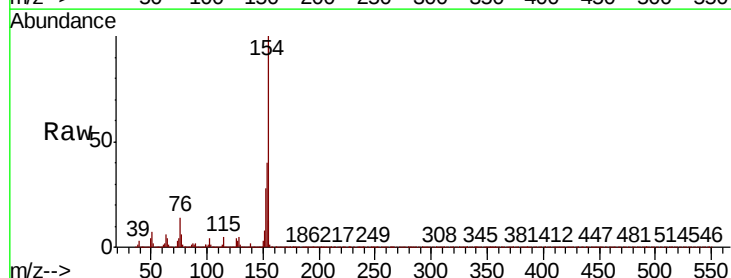
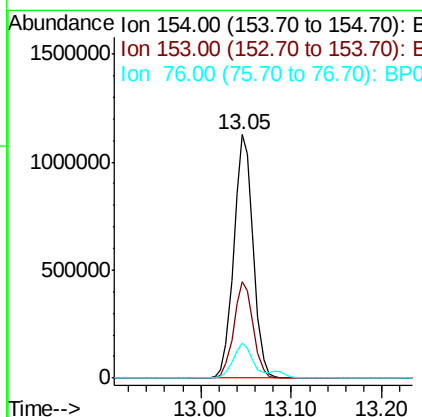
Manual Integrations
APPROVED

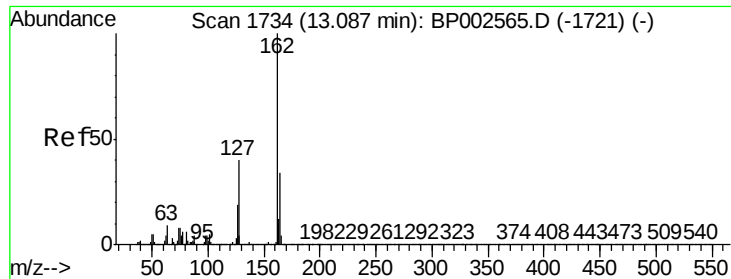
mohammad
7/7/2020 8:23:01 AM



#46
1,1'-Biphenyl
Concen: 38.321 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.0	60.0
76	14.5	0.0	33.0





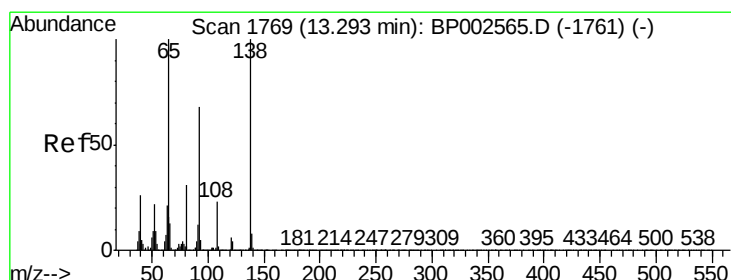
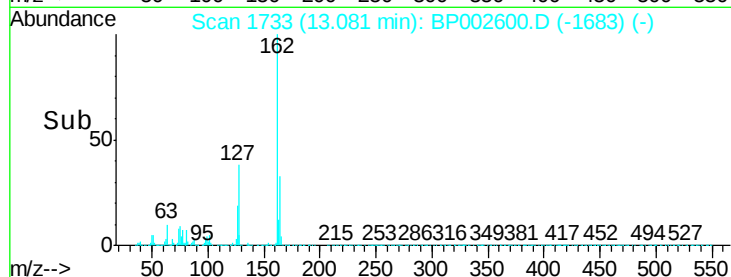
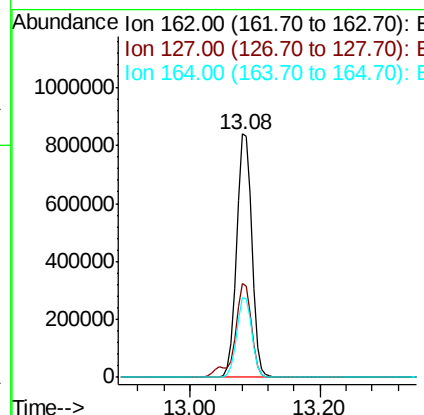
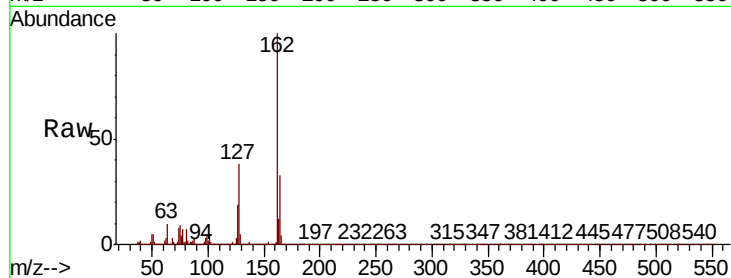
#47
 2-Chloronaphthalene
 Concen: 38.050 ng
 RT: 13.08 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.7	47.5
164	32.8	27.3	40.9

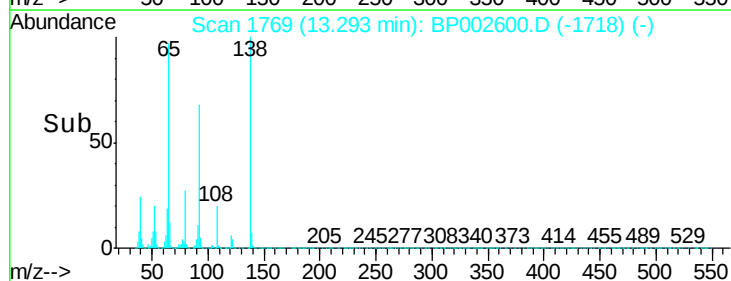
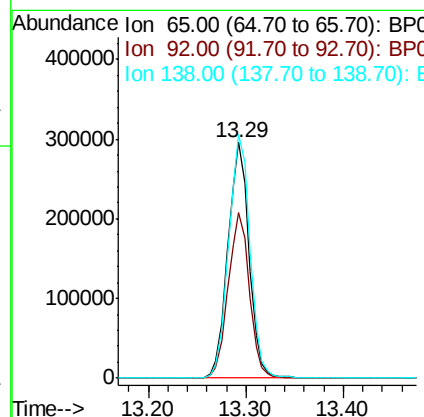
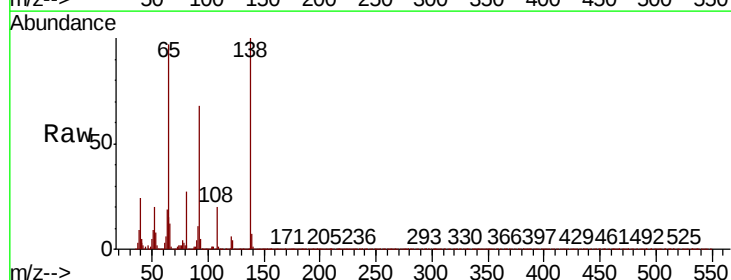
Manual Integrations
 APPROVED

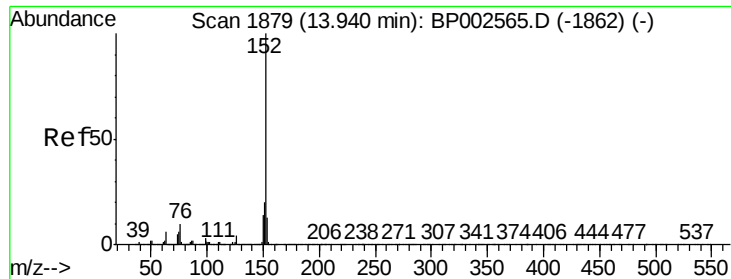
mohammad
 7/7/2020 8:23:01 AM



#48
 2-Nitroaniline
 Concen: 39.107 ng
 RT: 13.29 min Scan# 1769
 Delta R.T. -0.00 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	54.2	81.4
138	103.3	79.8	119.8





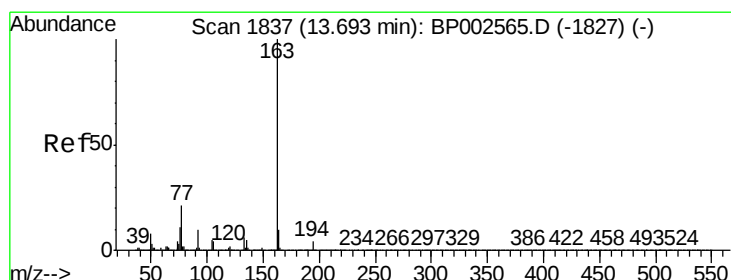
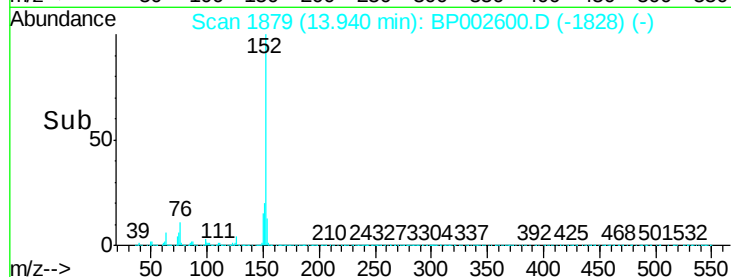
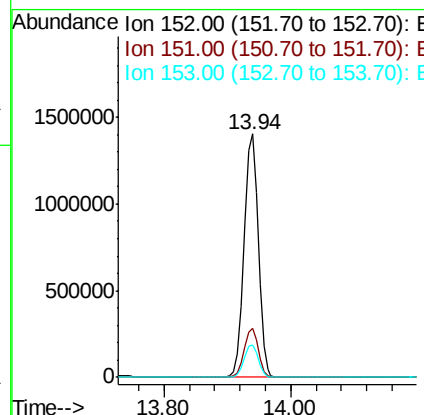
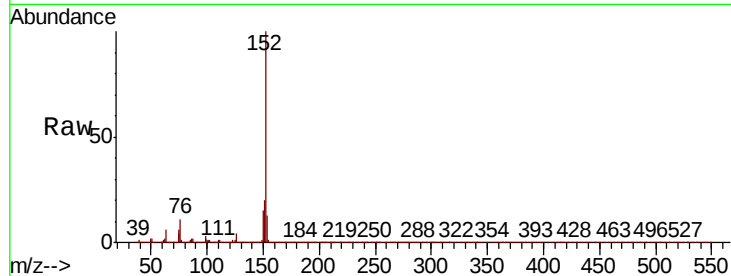
#49
Acenaphthylene
Concen: 38.221 ng
RT: 13.94 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.2	15.2

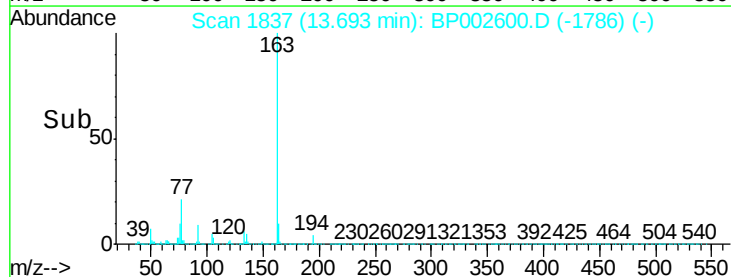
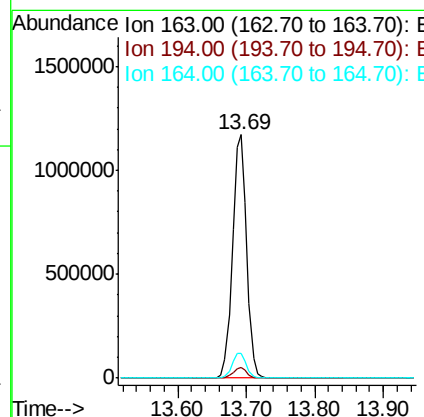
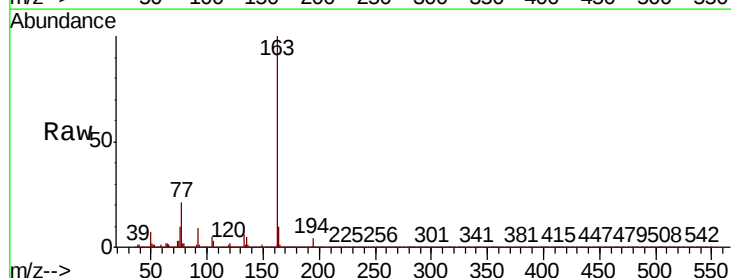
Manual Integrations
APPROVED

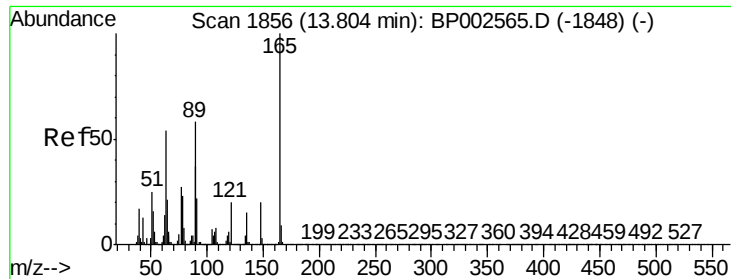
mohammad
7/7/2020 8:23:01 AM



#50
Dimethylphthalate
Concen: 36.954 ng
RT: 13.69 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.2	12.4





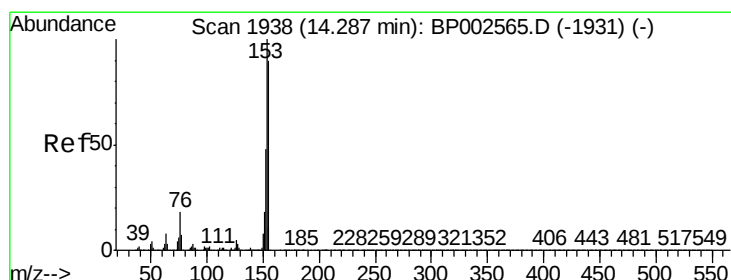
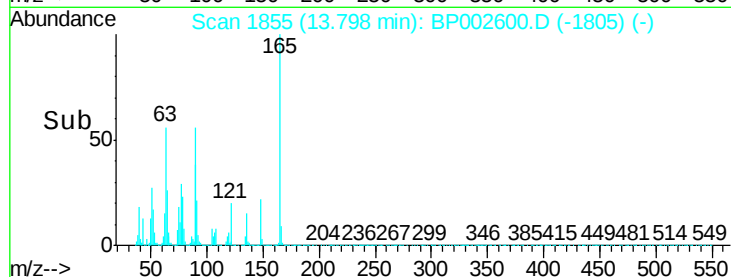
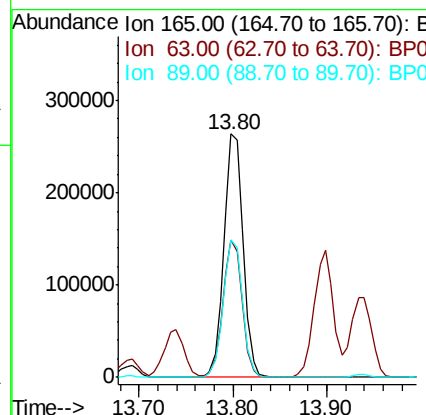
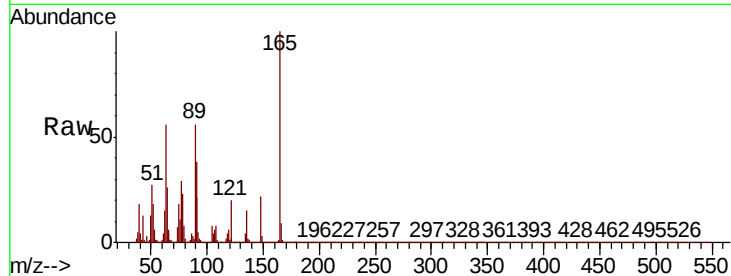
#51
2,6-Dinitrotoluene
Concen: 38.195 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.3	46.6	69.8
89	56.4	46.3	69.5

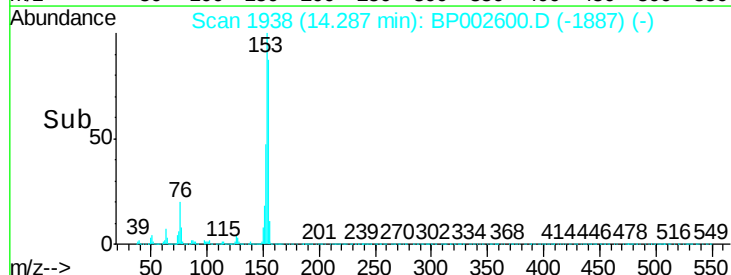
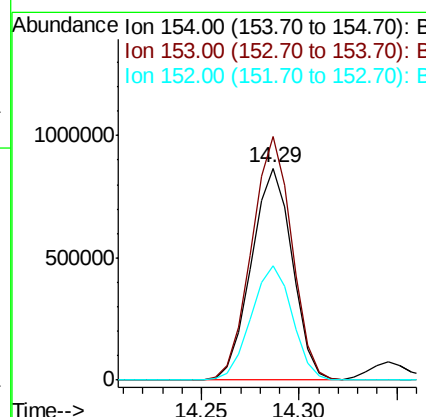
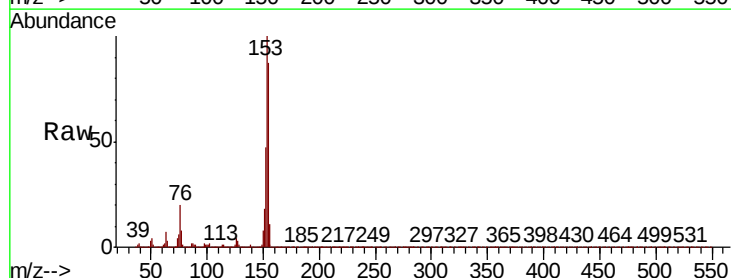
Manual Integrations
APPROVED

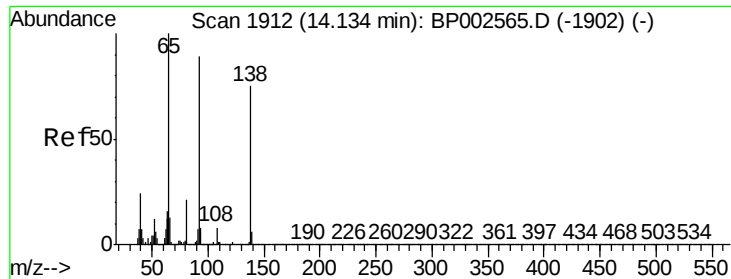
mohammad
7/7/2020 8:23:01 AM



#52
Acenaphthene
Concen: 38.062 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	89.1	133.7
152	53.7	43.2	64.8





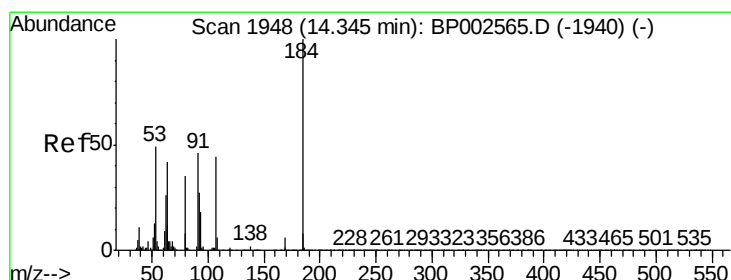
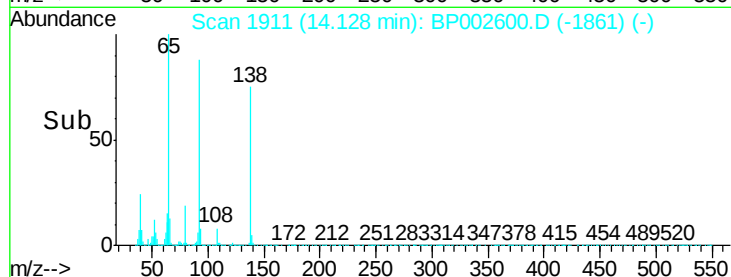
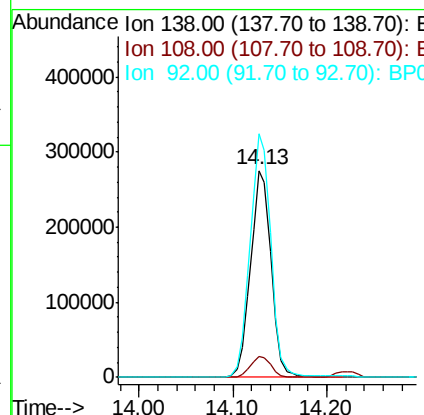
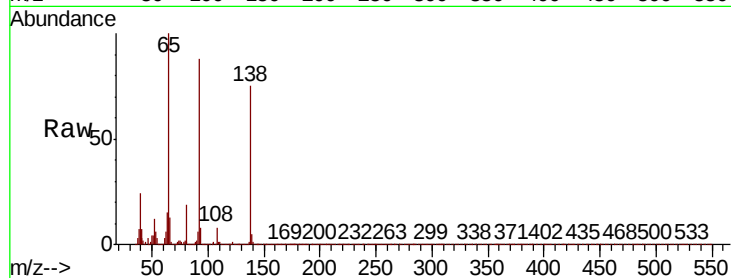
#53
3-Nitroaniline
Concen: 38.954 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.6	12.8
92	117.5	94.9	142.3

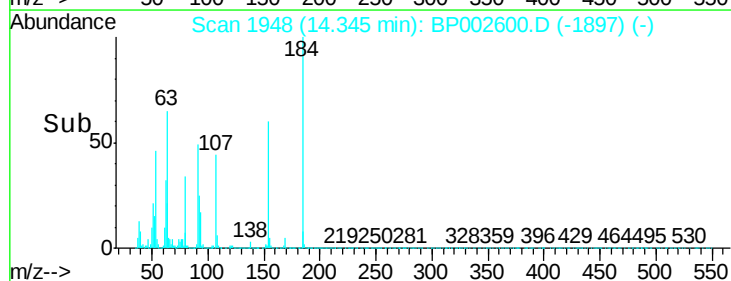
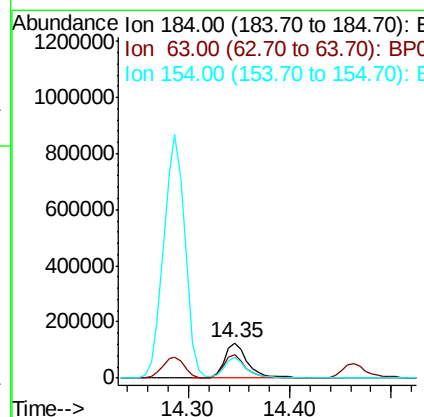
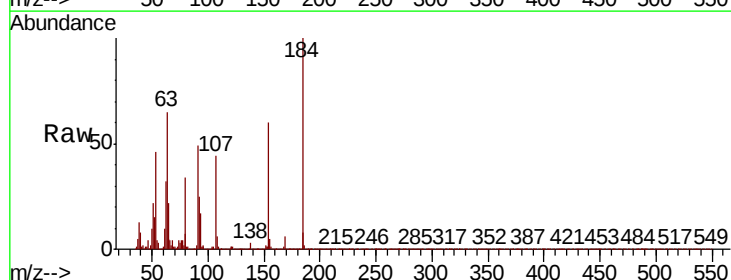
Manual Integrations
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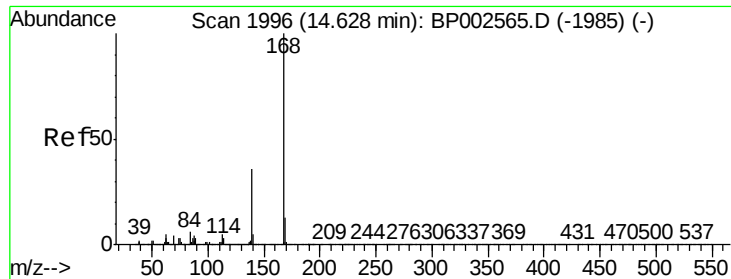
mohammad
7/7/2020 8:23:01 AM



#54
2,4-Dinitrophenol
Concen: 36.196 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.2	56.2	84.2
154	60.2	50.9	76.3





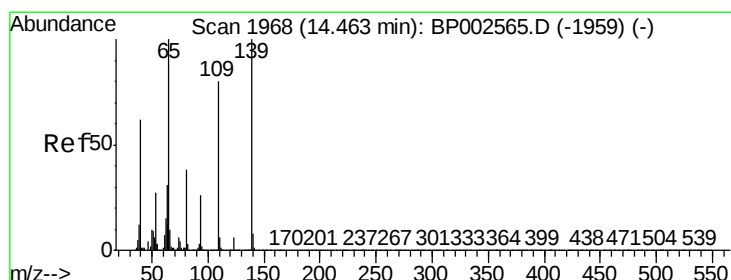
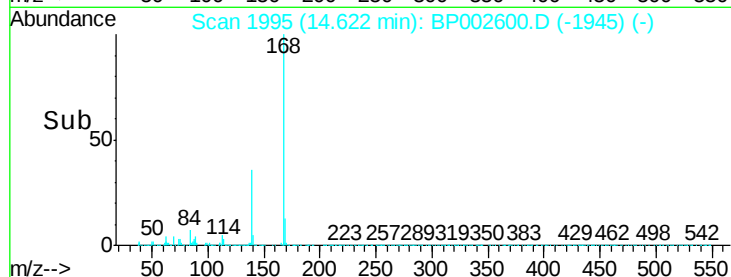
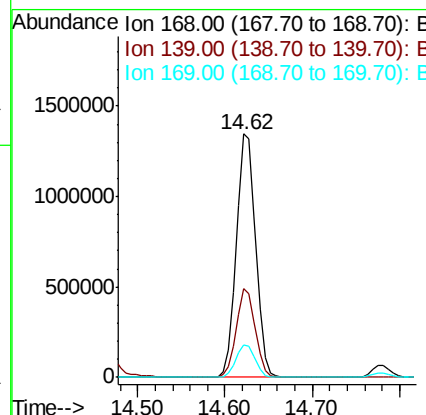
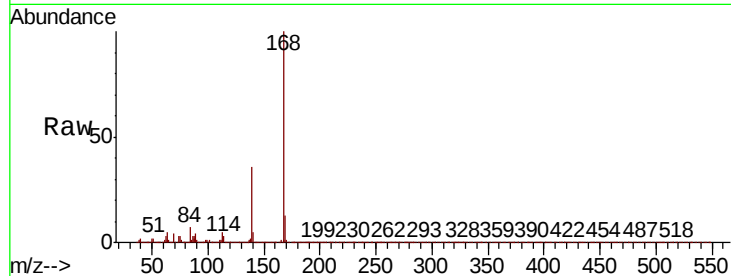
#55
Dibenzofuran
Concen: 37.499 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.2	29.3	43.9
169	13.4	10.6	15.8

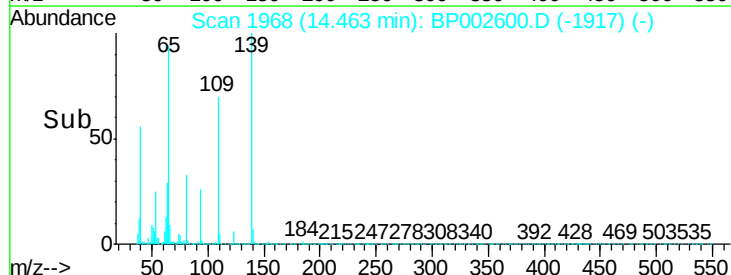
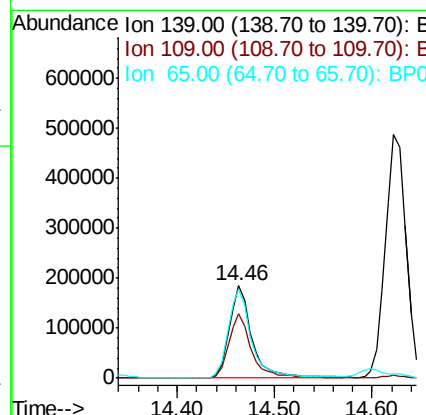
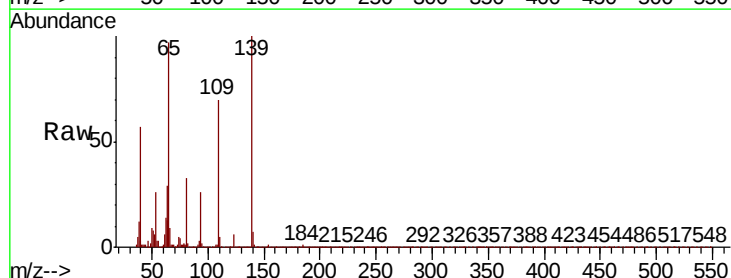
Manual Integrations
APPROVED

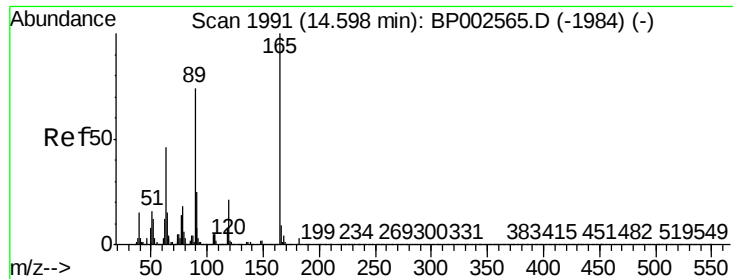
mohammad
7/7/2020 8:23:01 AM



#56
4-Nitrophenol
Concen: 36.675 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.6	60.1	100.1
65	96.9	80.3	120.3





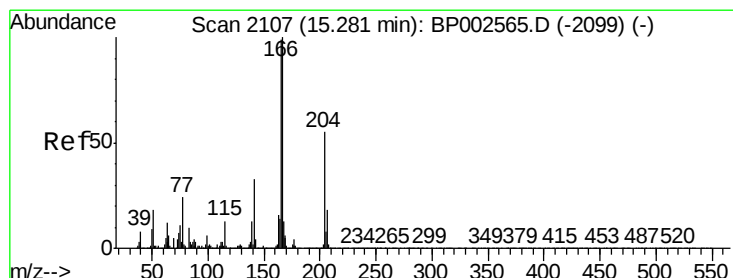
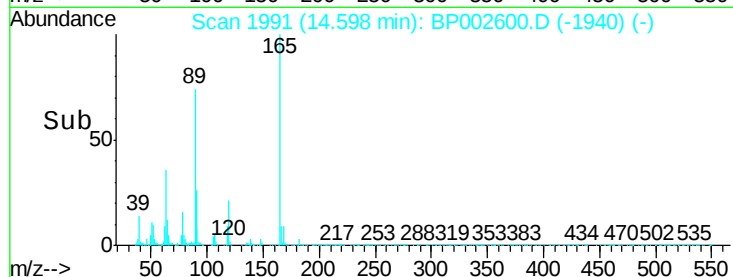
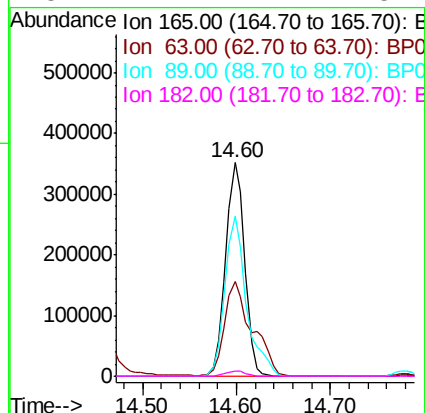
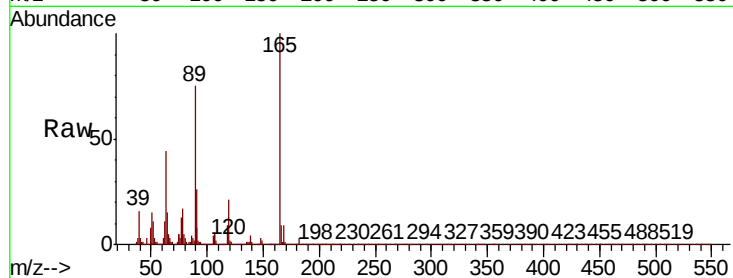
#57
2,4-Dinitrotoluene
Concen: 37.628 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.4	37.3	55.9
89	74.7	59.4	89.0
182	2.7	2.2	3.2

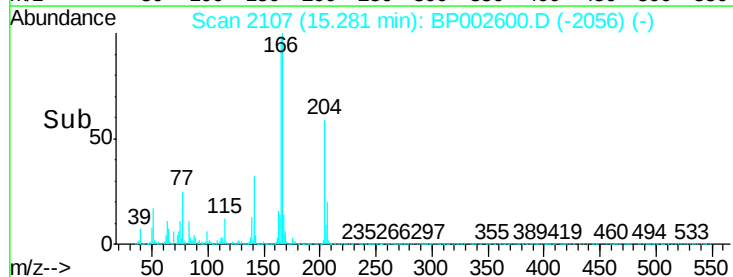
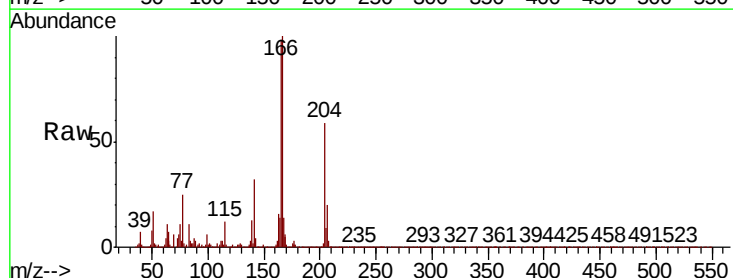
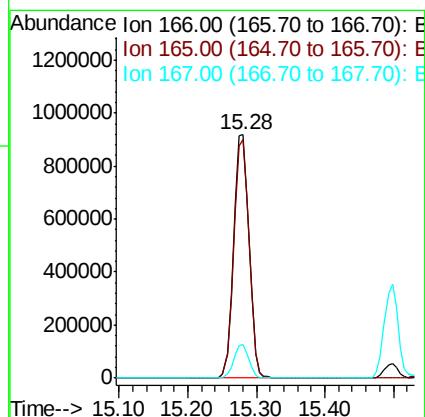
Manual Integrations
APPROVED

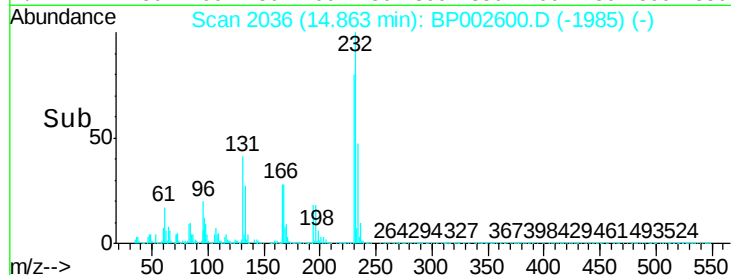
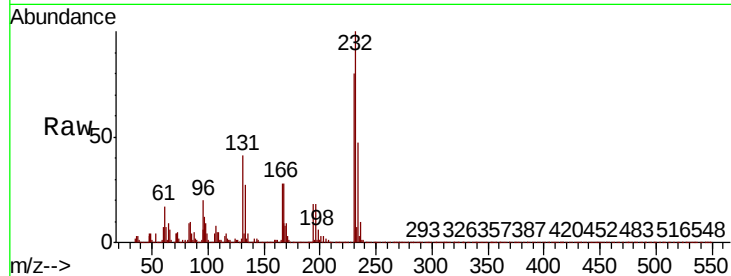
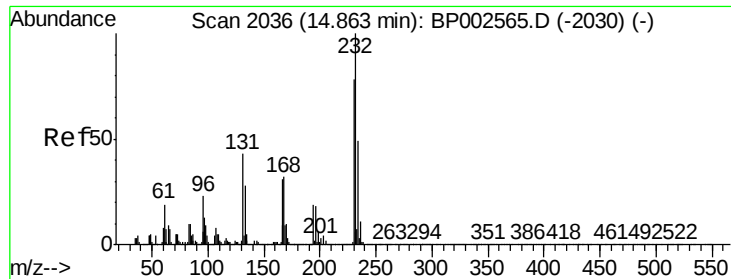
mohammad
7/7/2020 8:23:01 AM



#58
Fluorene
Concen: 35.173 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.1	118.7
167	13.8	10.8	16.2





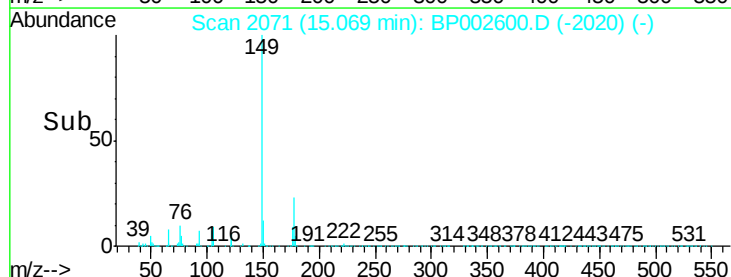
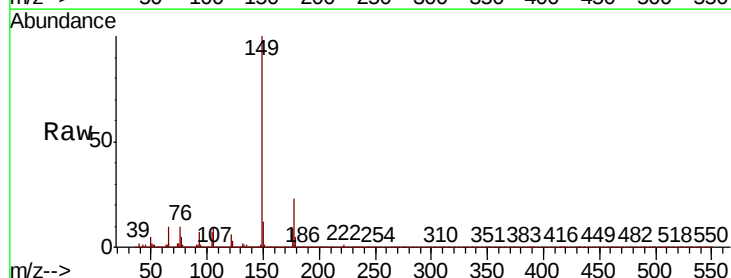
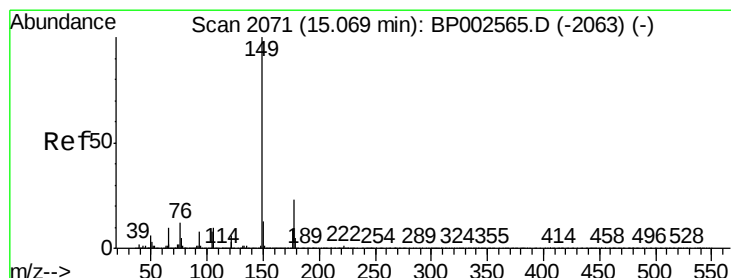
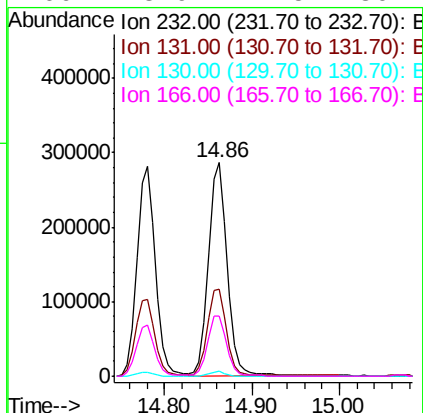
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.484 ng
RT: 14.86 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.4	51.6
130	2.2	1.8	2.6
166	28.9	24.5	36.7

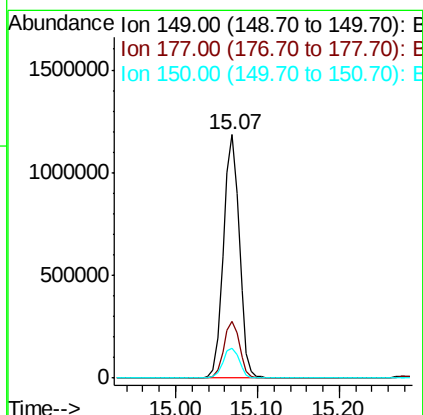
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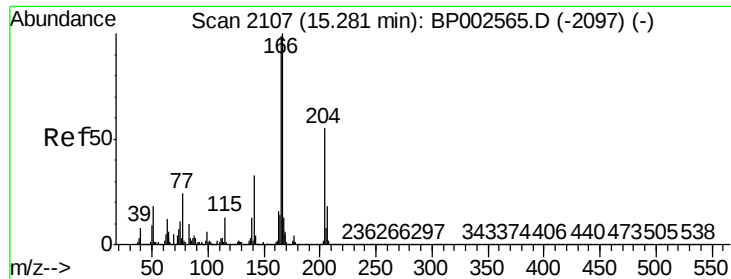
mohammad
7/7/2020 8:23:01 AM



#60
Diethylphthalate
Concen: 35.331 ng
RT: 15.07 min Scan# 2071
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	12.5	10.2	15.2





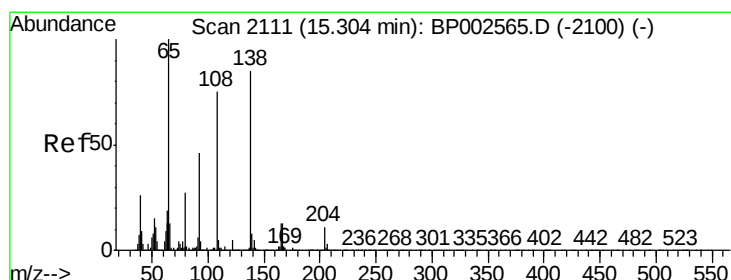
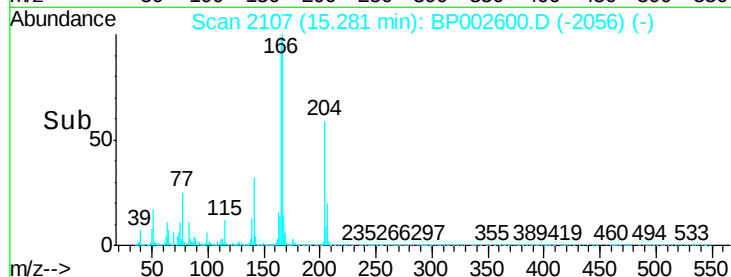
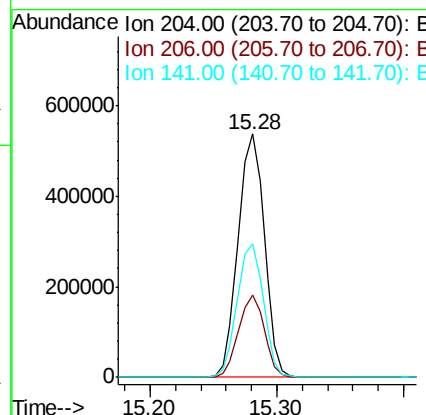
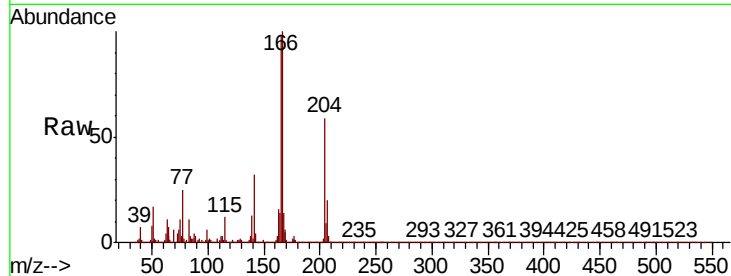
#61
4-Chlorophenyl-phenylether
Concen: 35.188 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.6	39.8
141	54.9	47.7	71.5

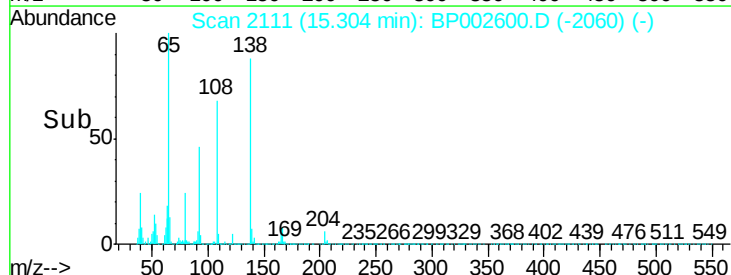
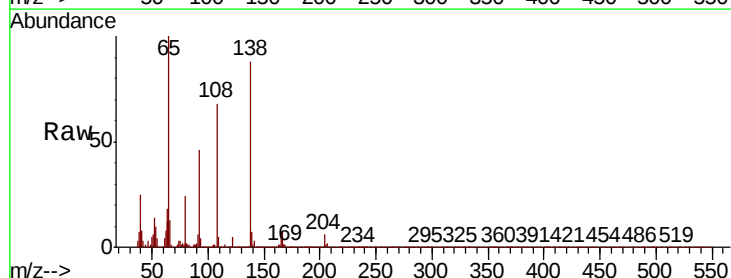
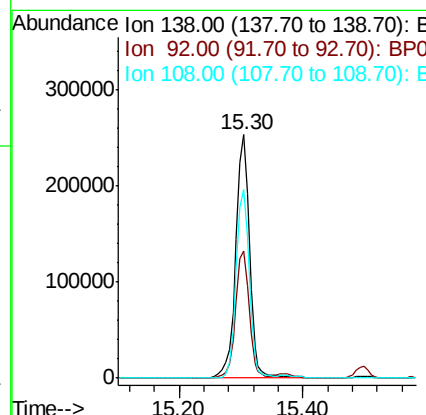
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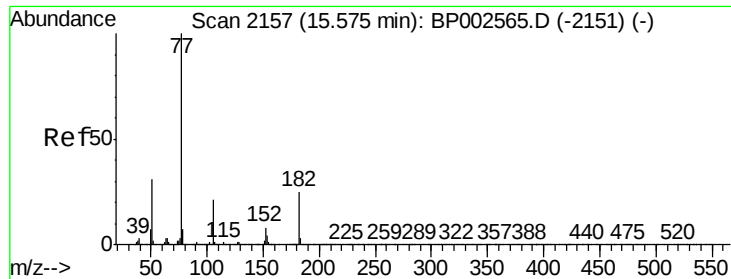
mohammad
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#62
4-Nitroaniline
Concen: 36.988 ng
RT: 15.30 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.0	33.9	73.9
108	77.4	67.8	107.8





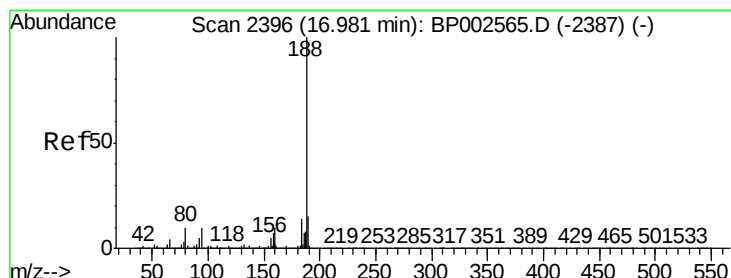
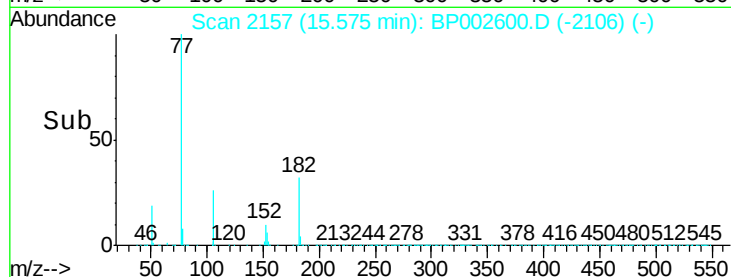
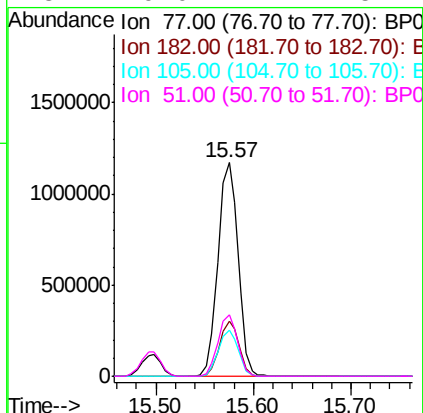
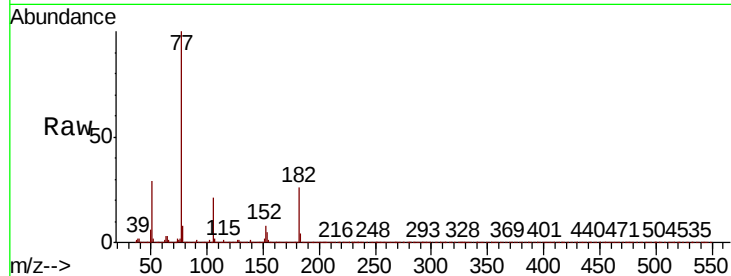
#63
Azobenzene
Concen: 38.177 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	77	Resp	1670046
Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.7	44.7
105	21.3	0.6	40.6
51	29.0	11.2	51.2

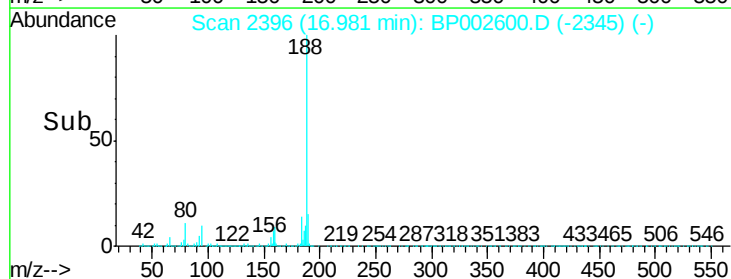
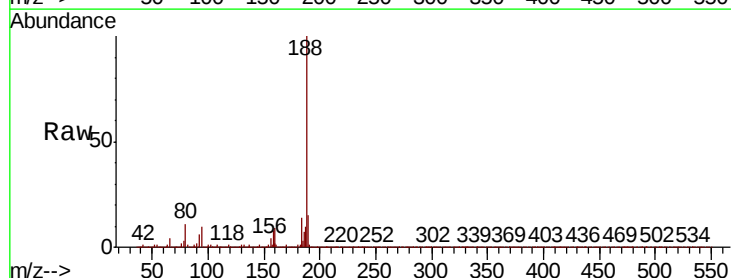
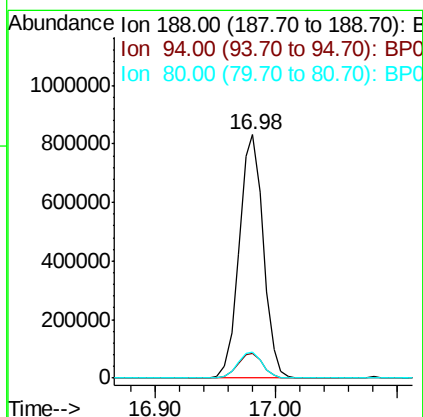
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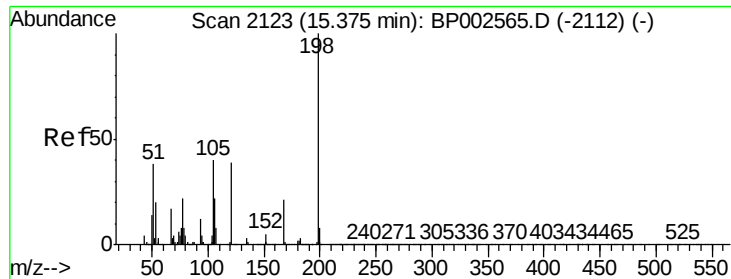
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	188	Resp	1158697
Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.8	11.6
80	10.7	8.2	12.4





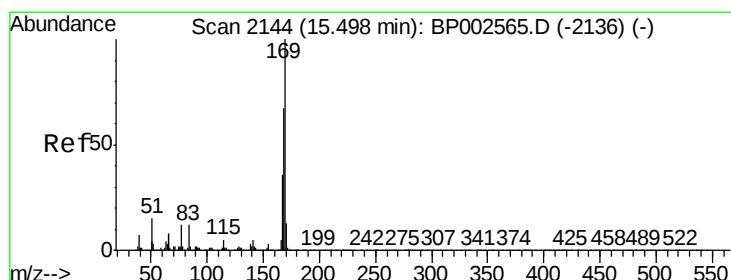
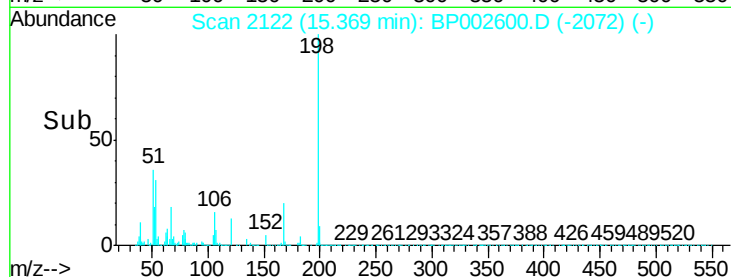
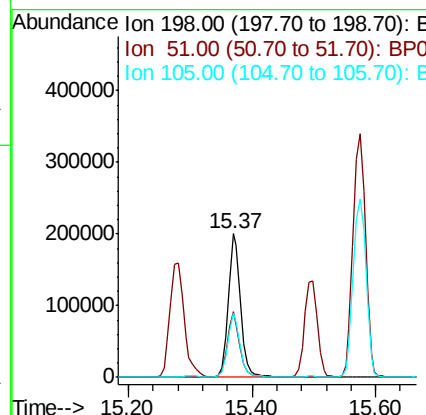
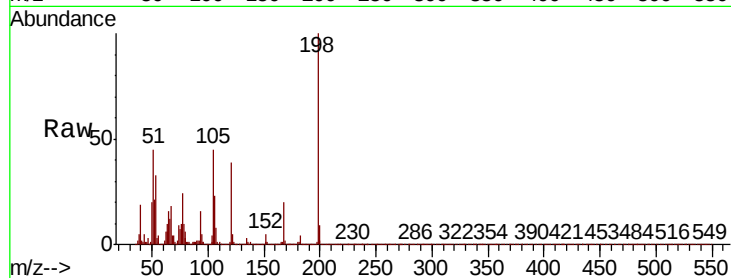
#65
4,6-Dinitro-2-methylphenol
Concen: 38.544 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.5	24.2	64.2
105	44.6	20.7	60.7

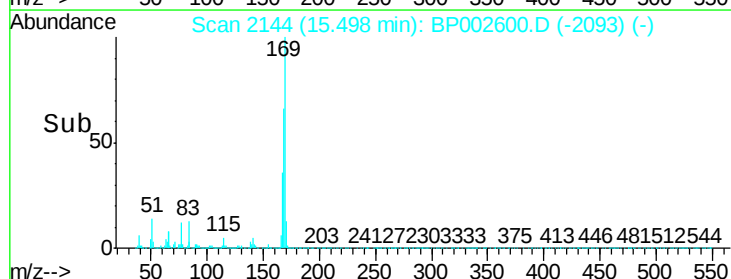
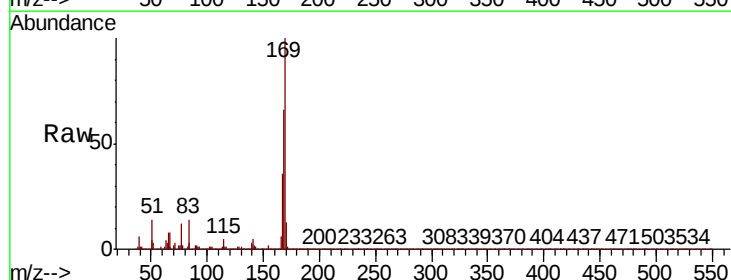
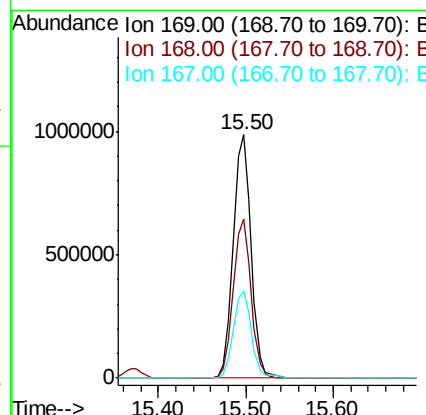
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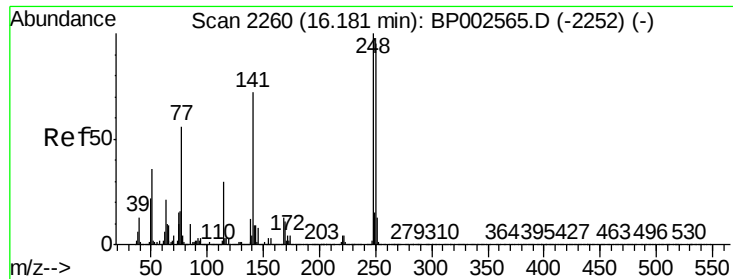
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 40.648 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.5	80.3
167	36.1	29.1	43.7





#67

4-Bromophenyl-phenylether

Concen: 39.463 ng

RT: 16.17 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

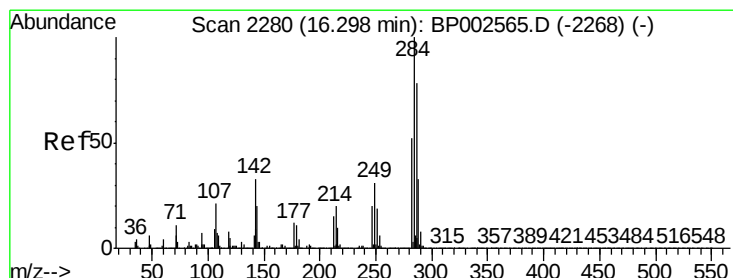
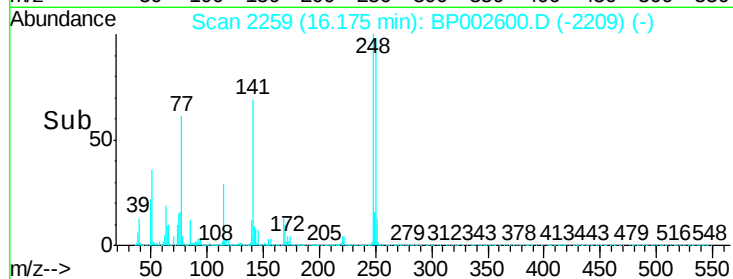
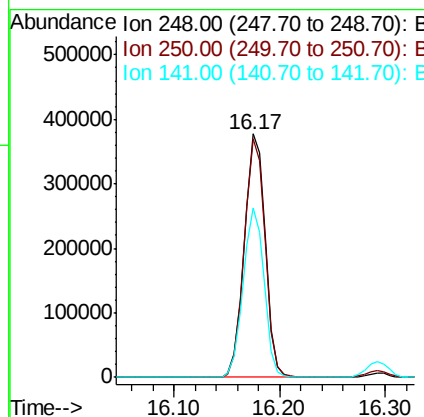
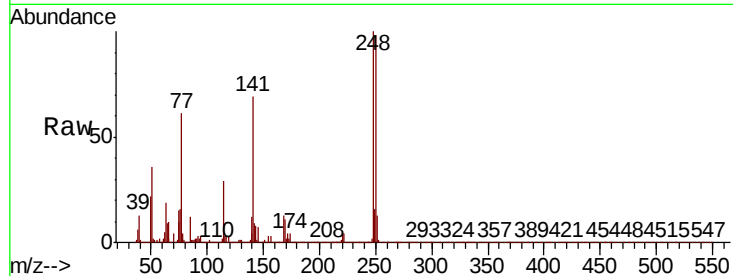
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	513846
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.1	114.1
141	69.4	57.8	86.6

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#68

Hexachlorobenzene

Concen: 39.278 ng

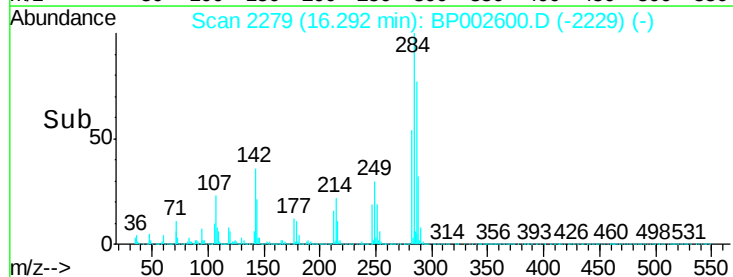
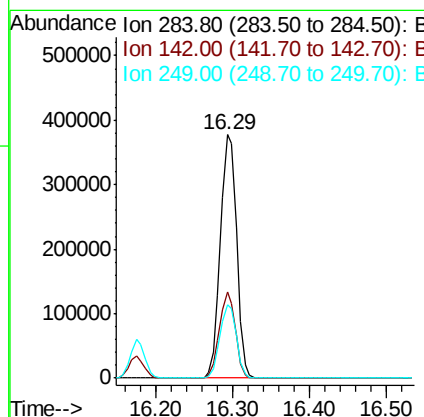
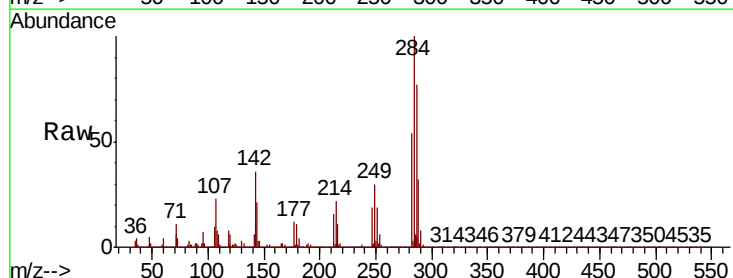
RT: 16.29 min Scan# 2279

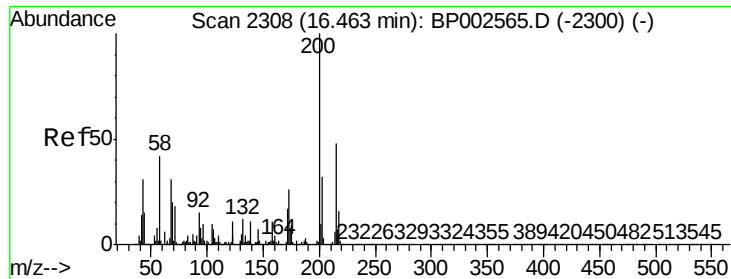
Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	284	Resp:	547905
Ion Ratio	Lower	Upper	
284	100		
142	35.6	26.6	40.0
249	30.3	25.1	37.7





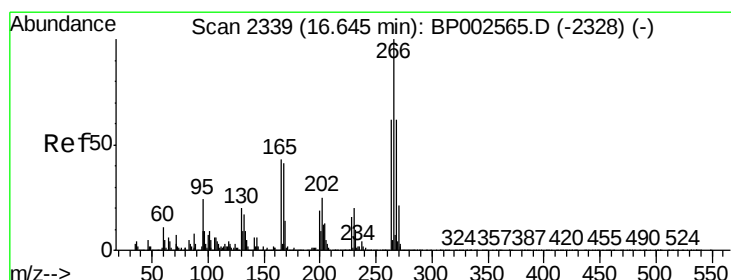
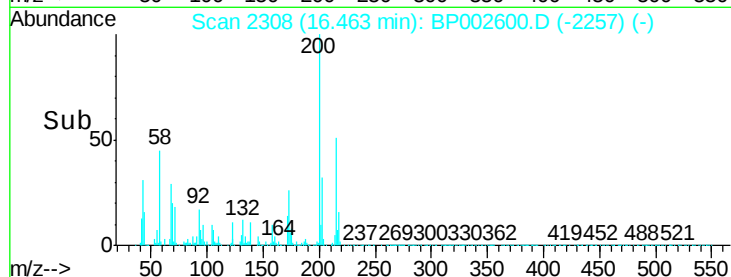
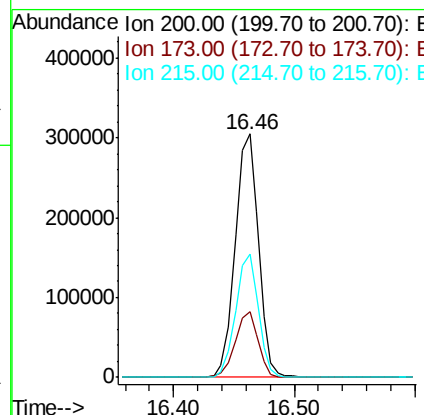
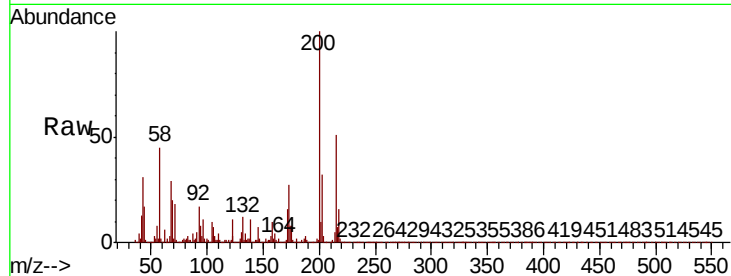
#69
Atrazine
Concen: 37.795 ng
RT: 16.46 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.3	46.3
215	50.9	28.3	68.3

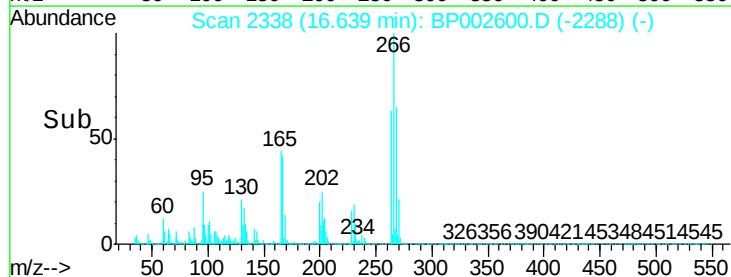
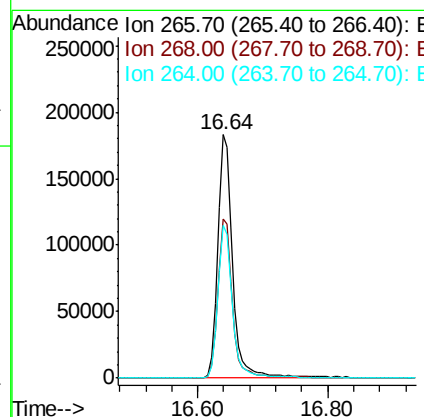
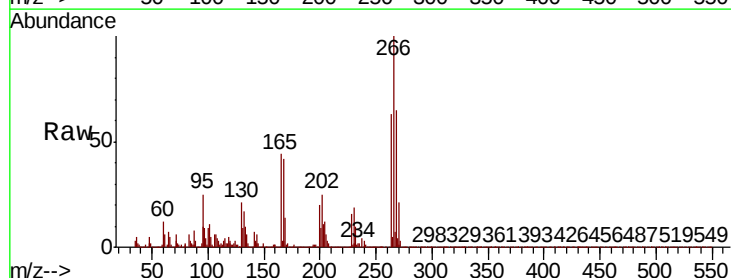
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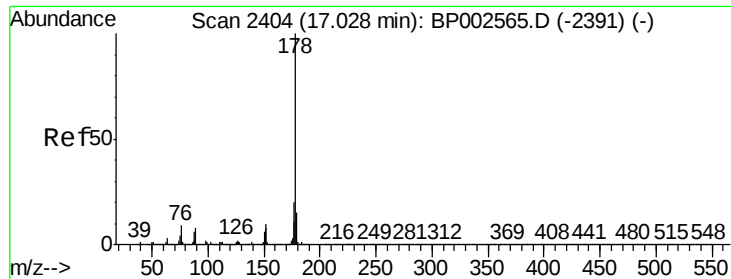
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#70
Pentachlorophenol
Concen: 37.772 ng
RT: 16.64 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	49.7	74.5
264	62.6	49.3	73.9





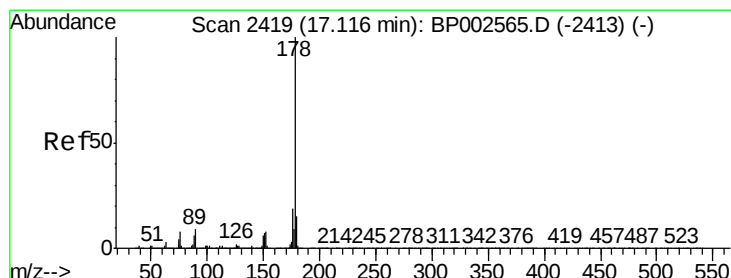
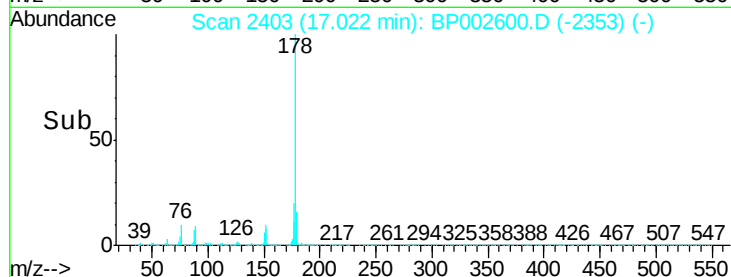
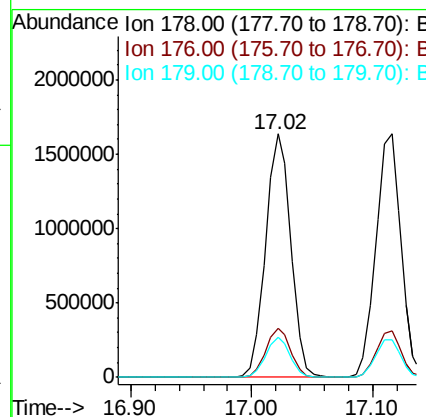
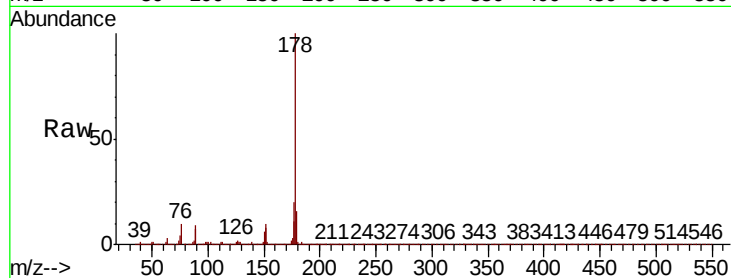
#71
Phenanthrene
Concen: 37.815 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.6	23.4
179	16.4	12.1	18.1

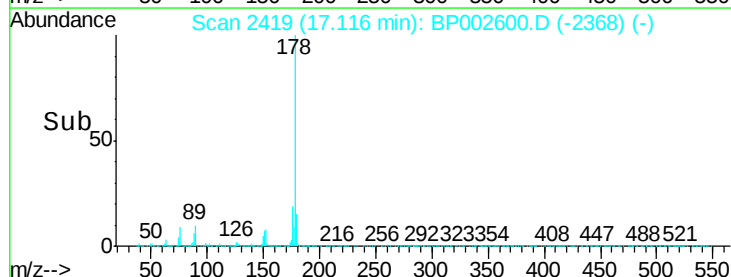
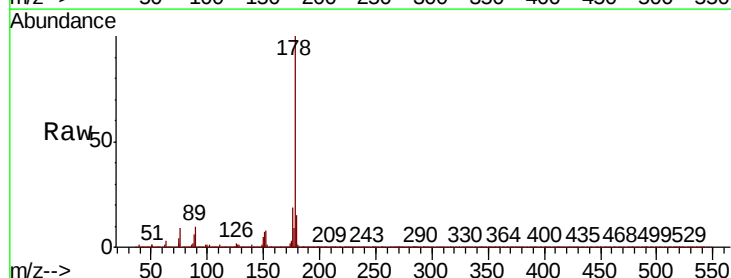
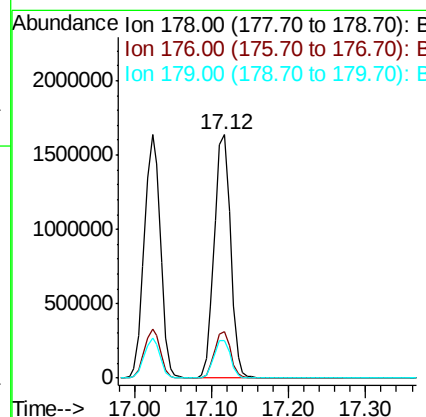
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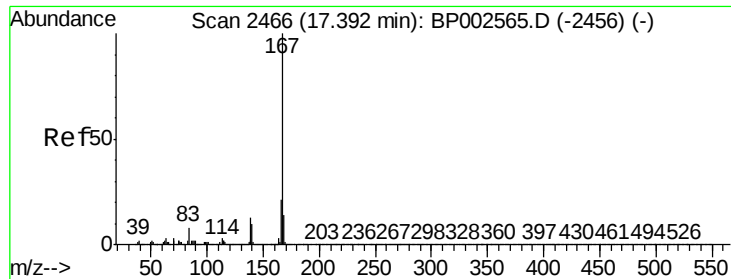
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#72
Anthracene
Concen: 38.406 ng
RT: 17.12 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	15.2	12.2	18.2





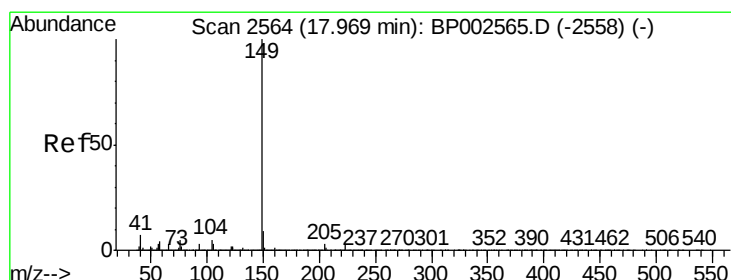
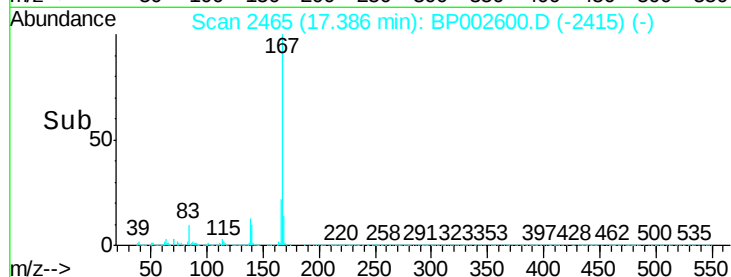
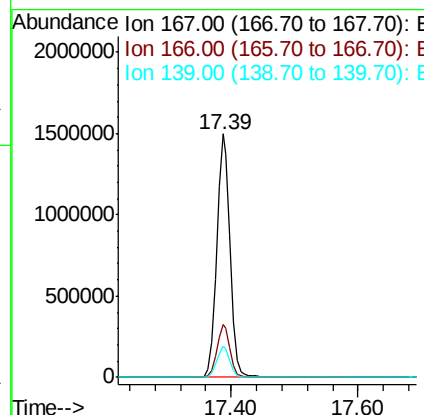
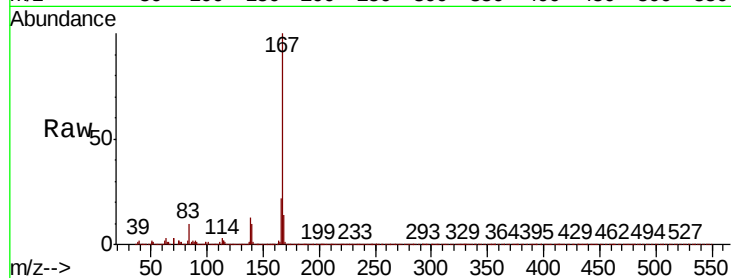
#73
 Carbazole
 Concen: 37.582 ng
 RT: 17.39 min Scan# 2465
 Delta R.T. -0.01 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.9	10.5	15.7

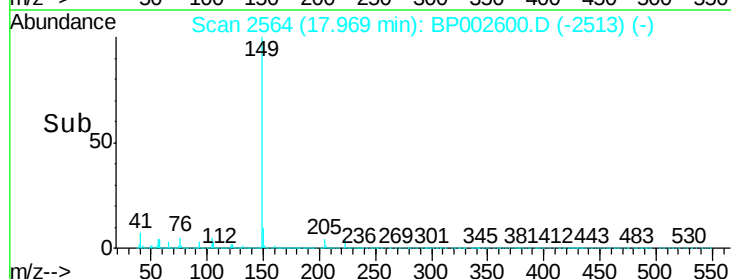
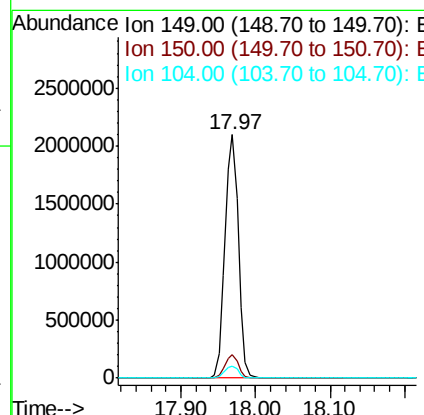
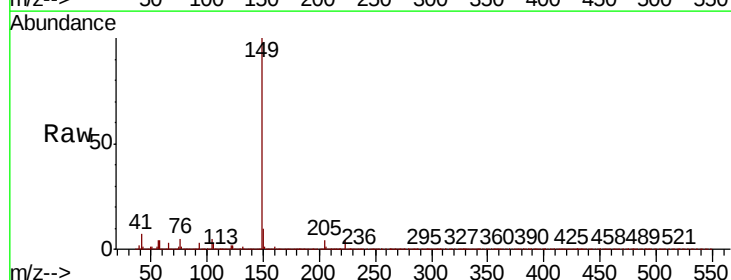
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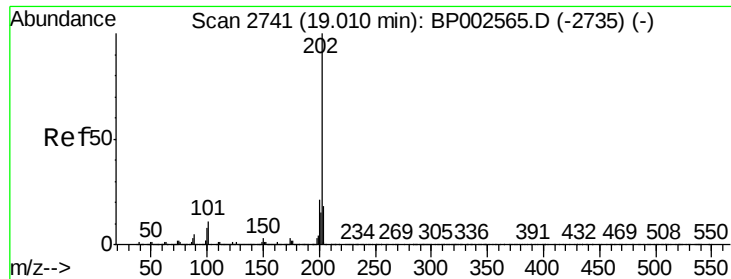
mohammad
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#74
 Di-n-butylphthalate
 Concen: 37.013 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. -0.00 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 35.173 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

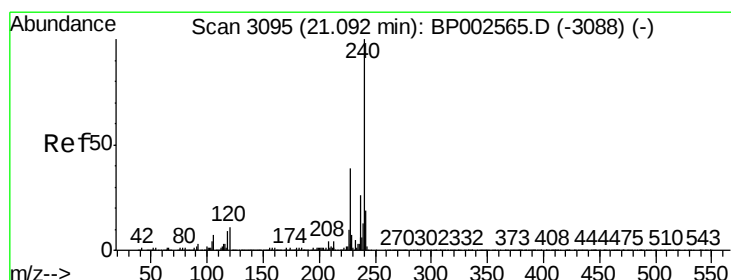
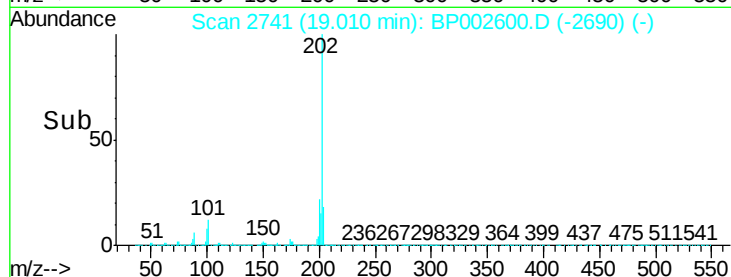
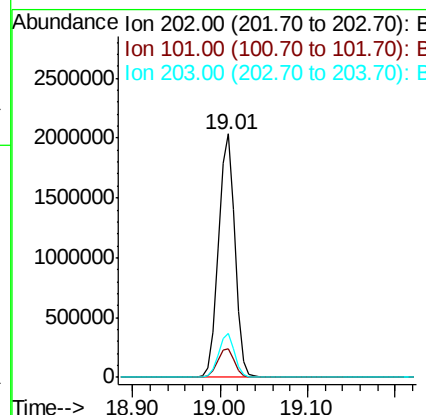
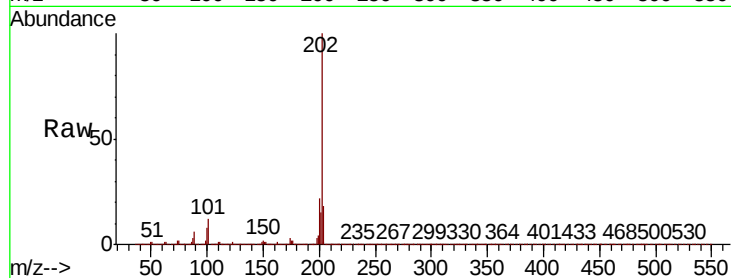
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	2654265
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.6
203	17.9	0.0	37.7

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

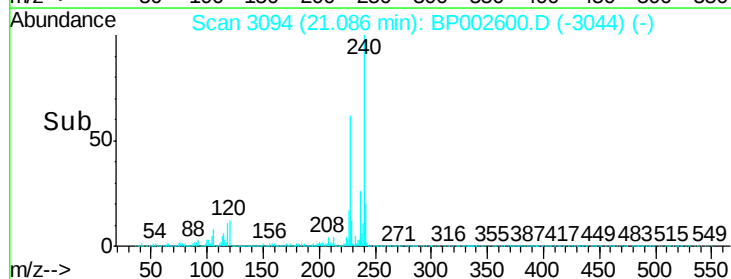
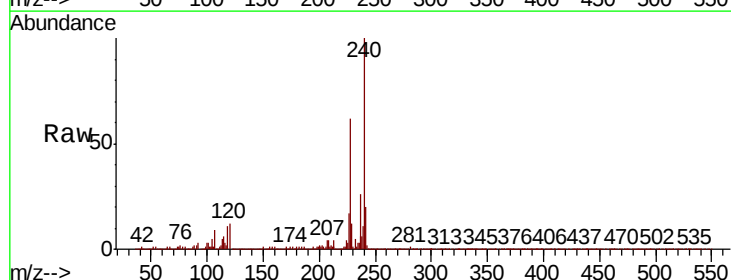
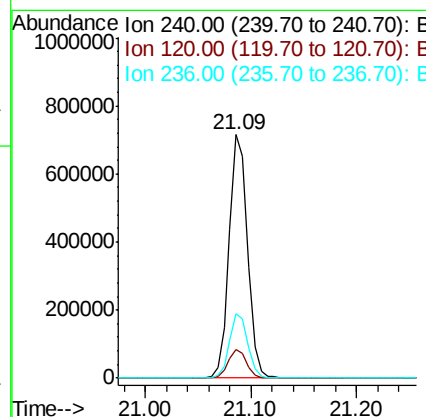
RT: 21.09 min Scan# 3094

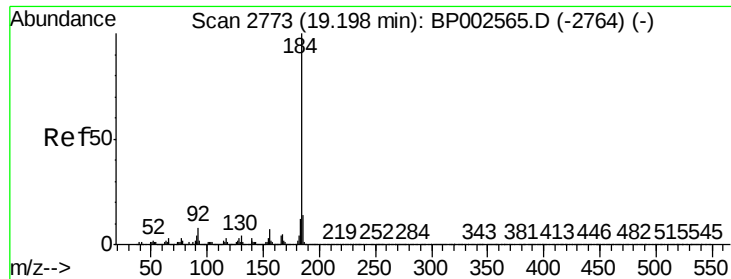
Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	240	Resp:	864826
Ion Ratio	Lower	Upper	
240	100		
120	11.7	8.6	13.0
236	26.4	20.8	31.2





#77

Benzidine

Concen: 38.401 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

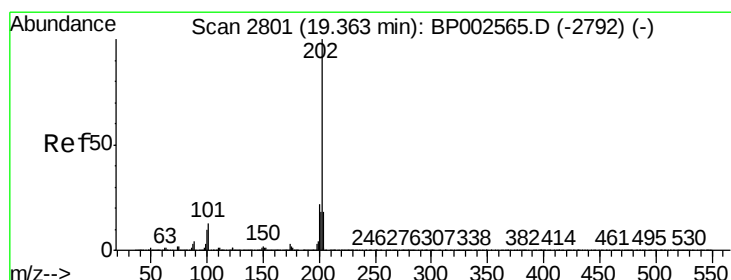
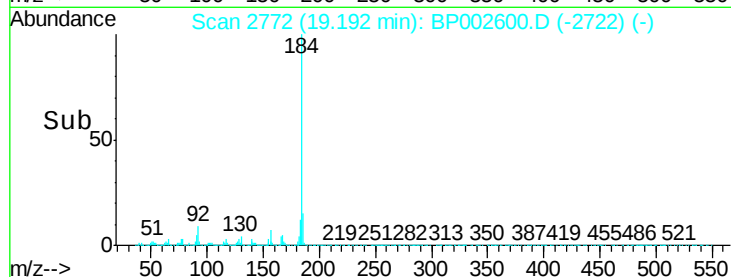
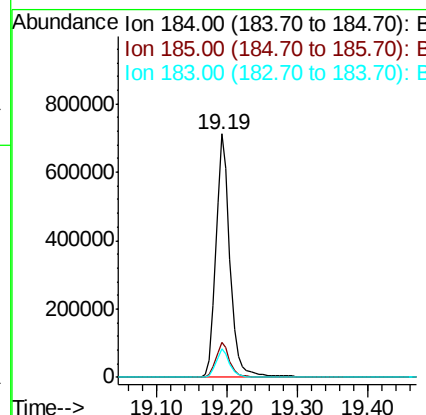
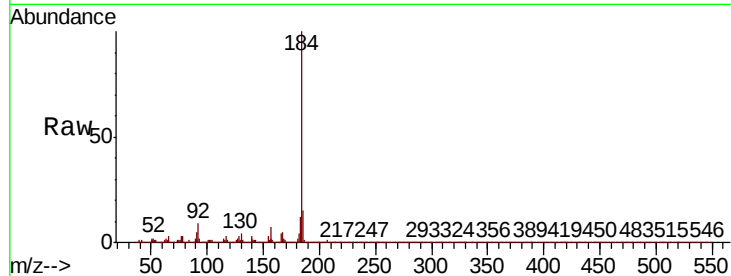
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	991090
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.4	17.2
183	11.7	9.2	13.8

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#78

Pyrene

Concen: 46.078 ng

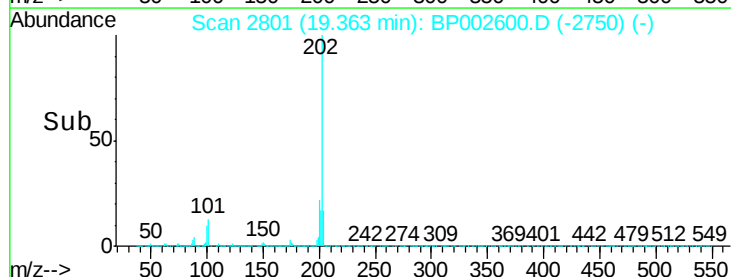
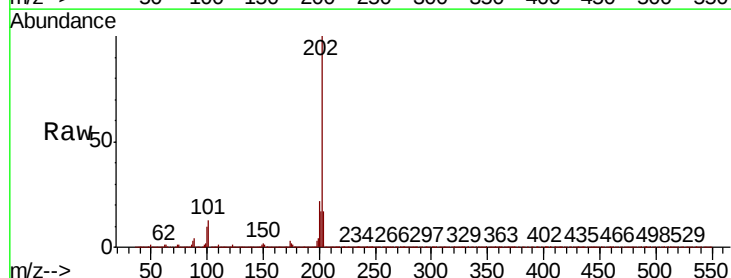
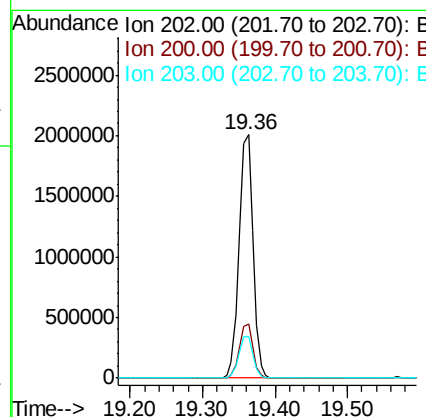
RT: 19.36 min Scan# 2801

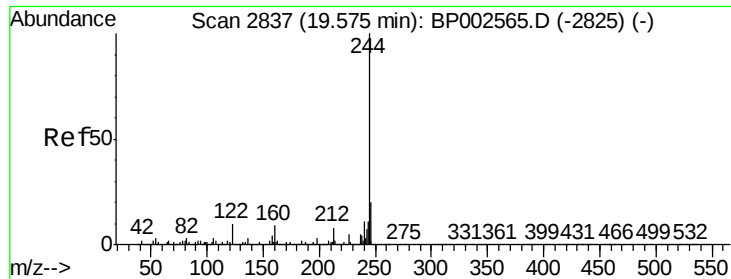
Delta R.T. -0.00 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Tgt Ion:	202	Resp:	2712394
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.6	26.4
203	17.2	14.4	21.6





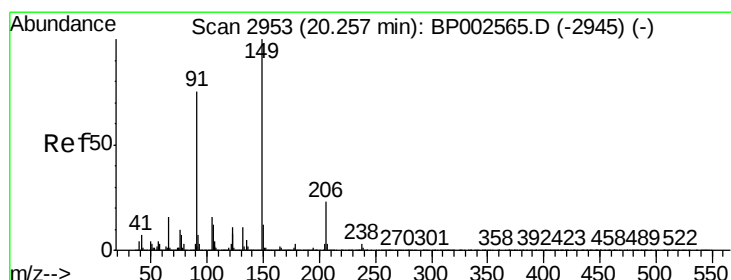
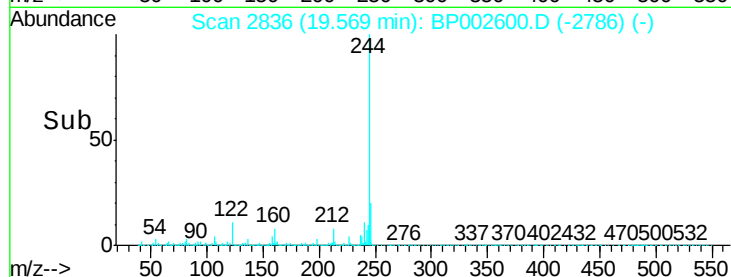
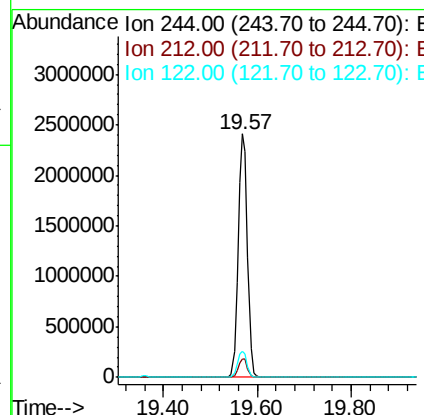
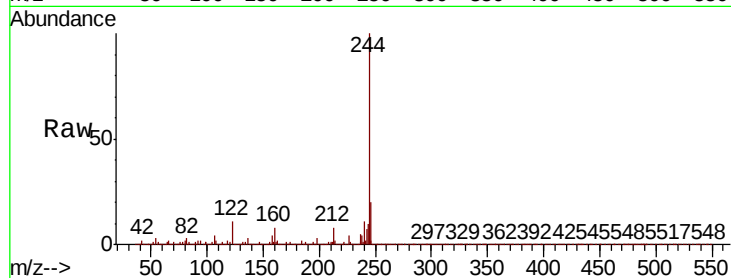
#79
 Terphenyl-d14
 Concen: 82.740 ng
 RT: 19.57 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp: 3315071
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 10.9 7.9 11.9

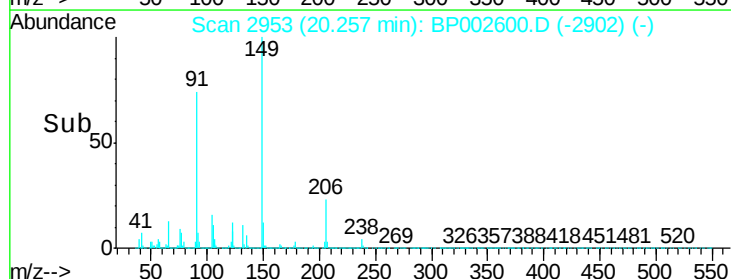
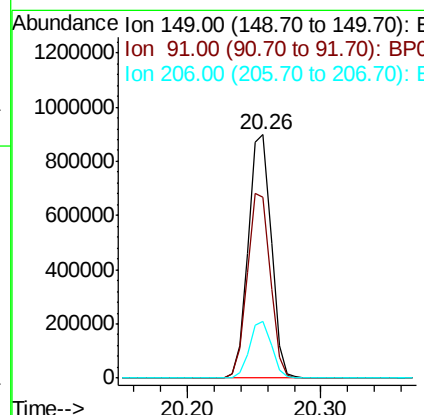
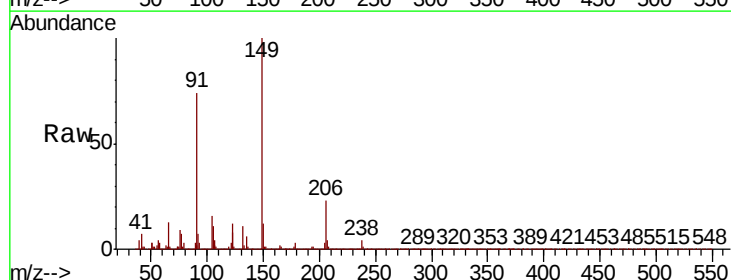
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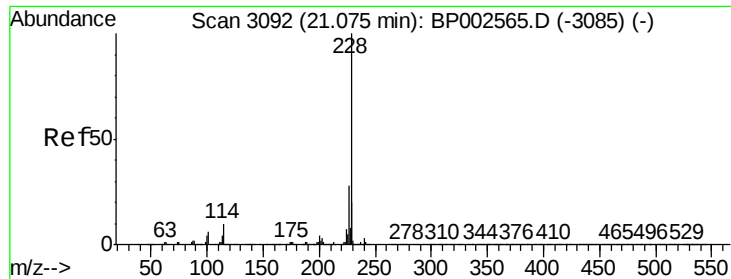
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.313 ng
 RT: 20.26 min Scan# 2953
 Delta R.T. -0.00 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Tgt Ion:149 Resp: 1061720
 Ion Ratio Lower Upper
 149 100
 91 74.4 59.8 89.6
 206 23.1 18.2 27.4





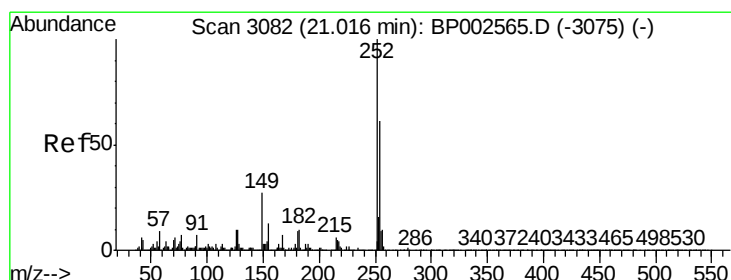
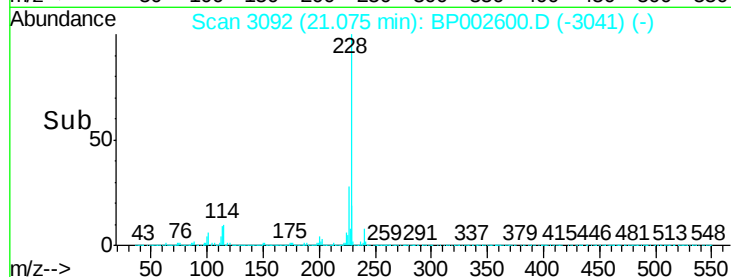
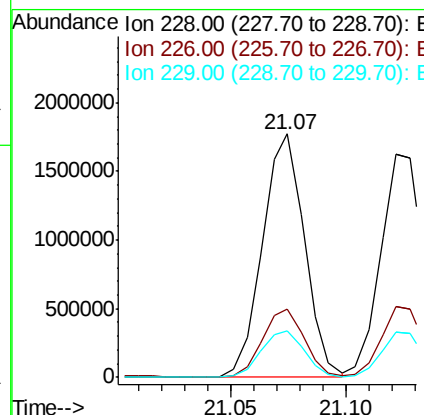
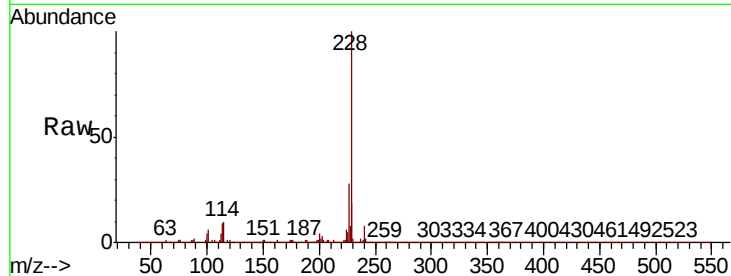
#81
Benzo(a)anthracene
Concen: 39.690 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.5	33.7
229	19.1	16.4	24.6

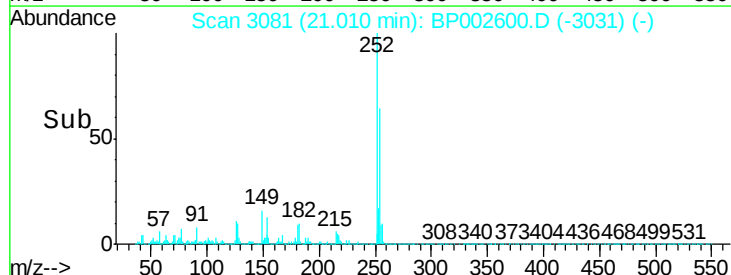
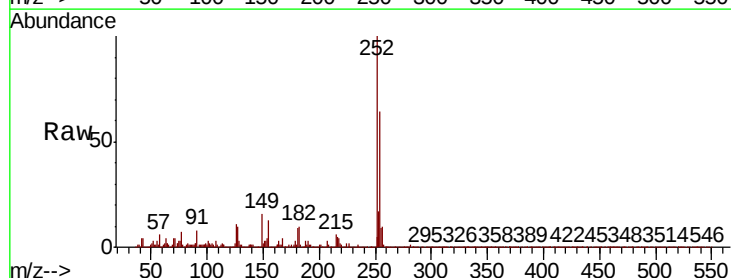
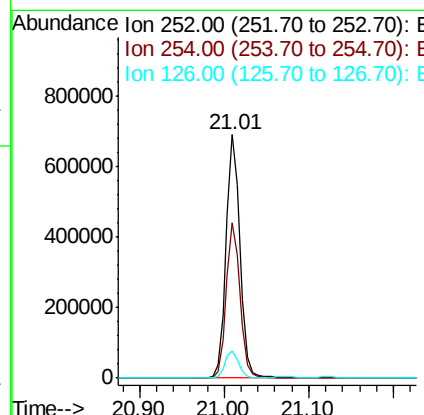
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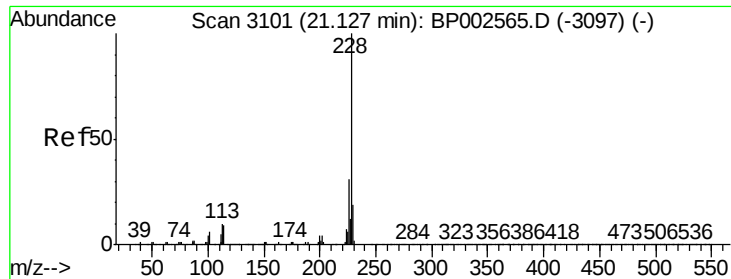
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#82
3,3'-Dichlorobenzidine
Concen: 38.632 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	49.0	73.6
126	11.1	7.9	11.9





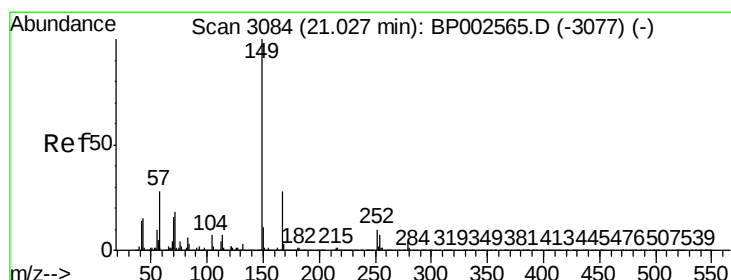
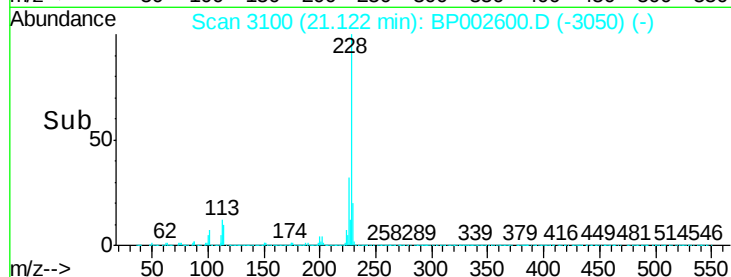
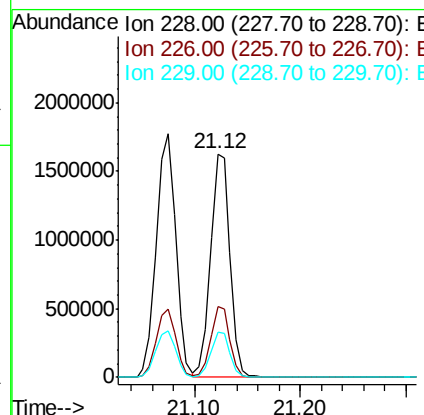
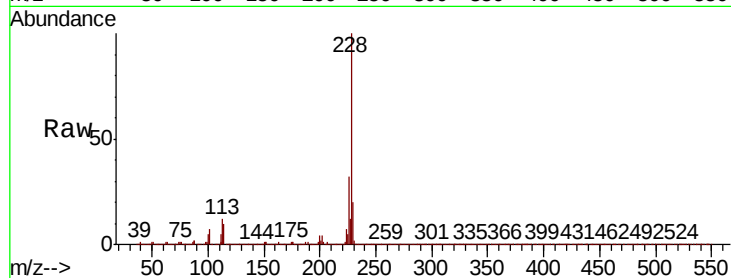
#83
Chrysene
Concen: 38.773 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2102117
Ion Ratio Lower Upper
228 100
226 31.7 24.6 37.0
229 20.2 15.6 23.4

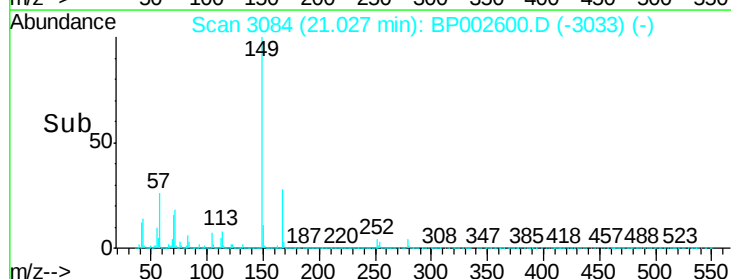
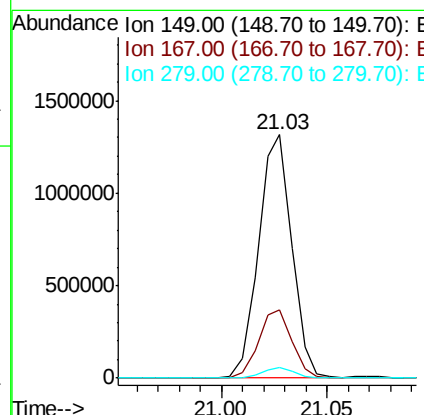
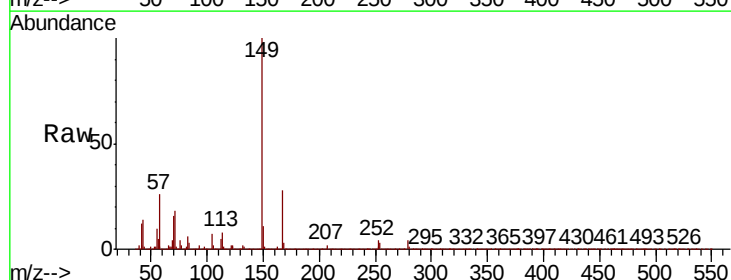
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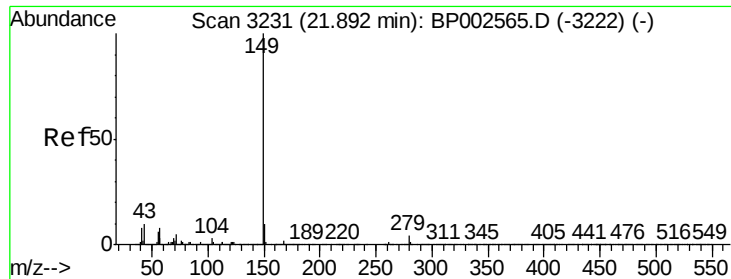
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 38.950 ng
RT: 21.03 min Scan# 3084
Delta R.T. -0.00 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion:149 Resp: 1437372
Ion Ratio Lower Upper
149 100
167 28.0 22.1 33.1
279 4.5 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 35.676 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2325373

Ion Ratio Lower Upper

149 100

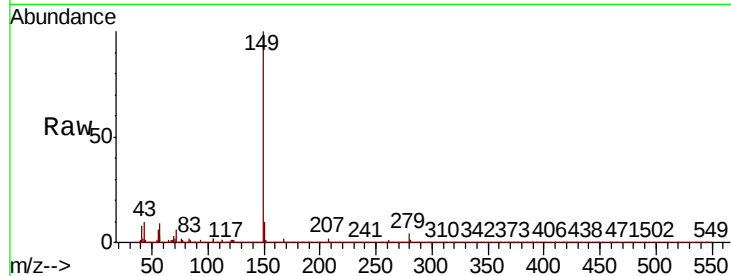
167 1.6 1.3 1.9

43 9.8 7.6 11.4

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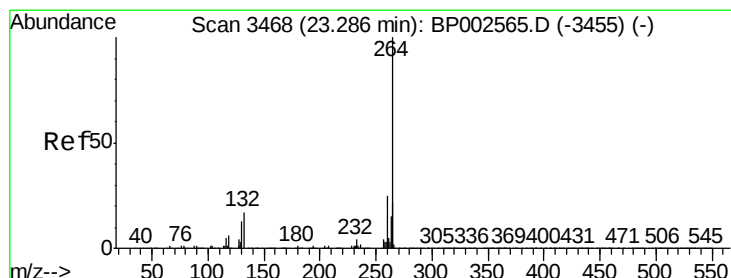
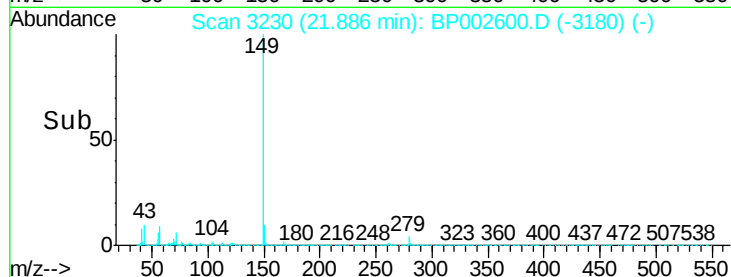
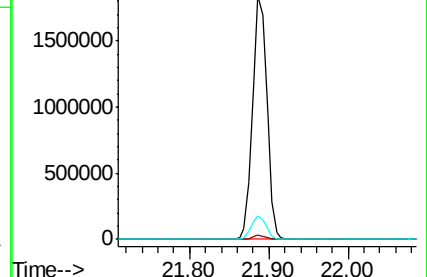
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

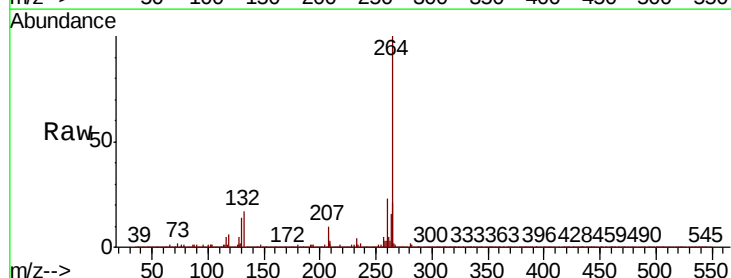
Tgt Ion:264 Resp: 792908

Ion Ratio Lower Upper

264 100

260 23.4 19.7 29.5

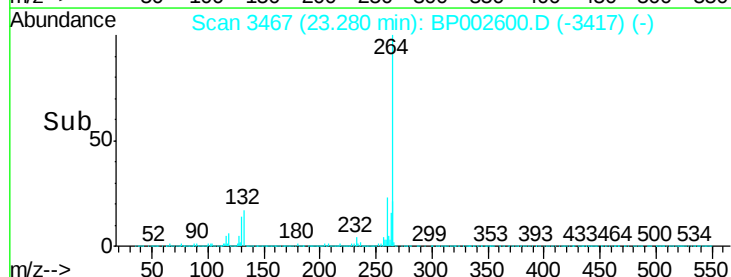
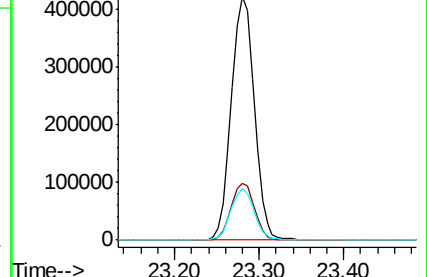
265 21.0 17.6 26.4

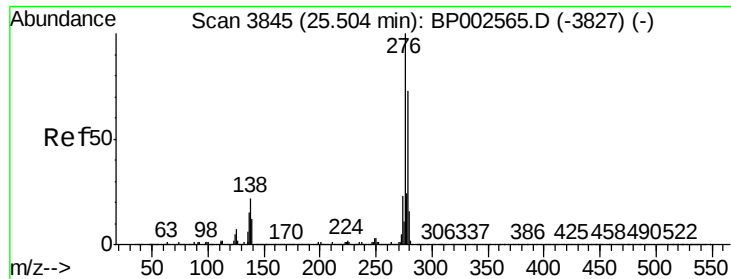


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





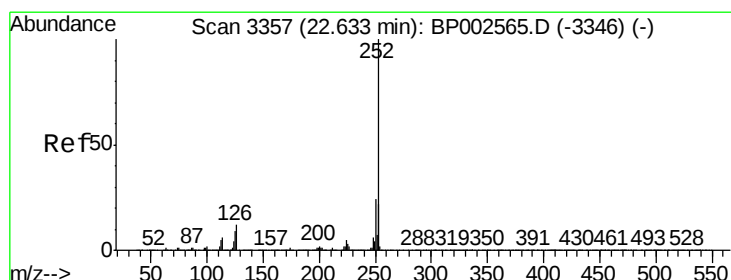
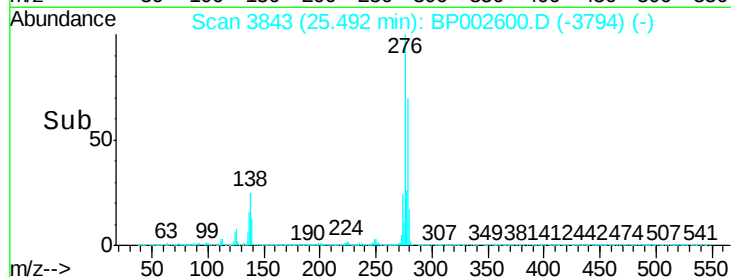
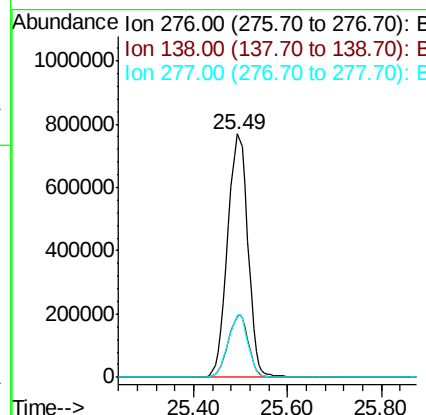
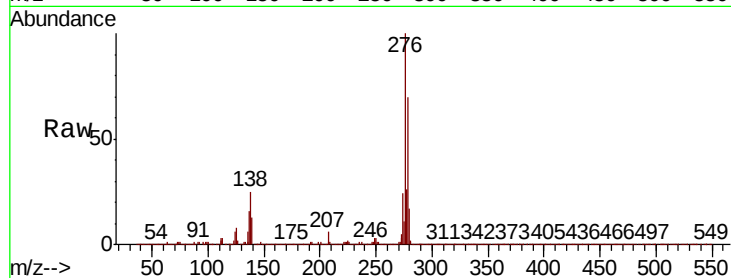
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.903 ng
 RT: 25.49 min Scan# 3843
 Delta R.T. -0.01 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	18.6	27.8
277	25.1	20.1	30.1

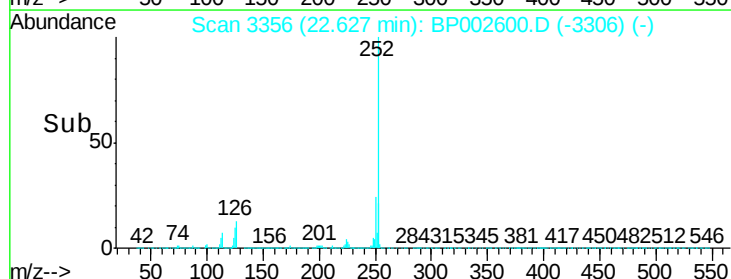
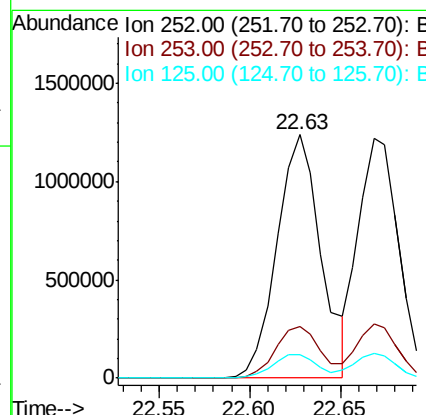
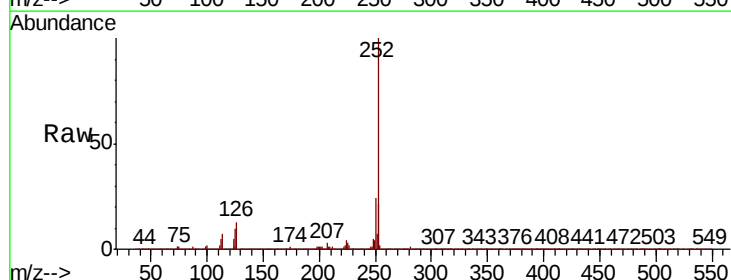
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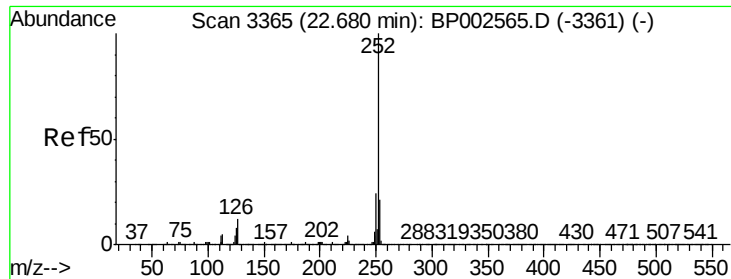
mohammad
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#88
 Benzo(b)fluoranthene
 Concen: 41.406 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002600.D
 Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	9.8	7.4	11.2





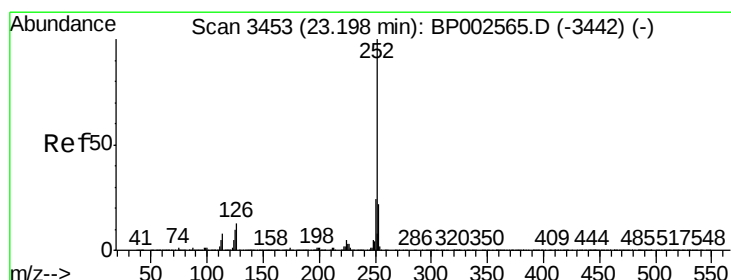
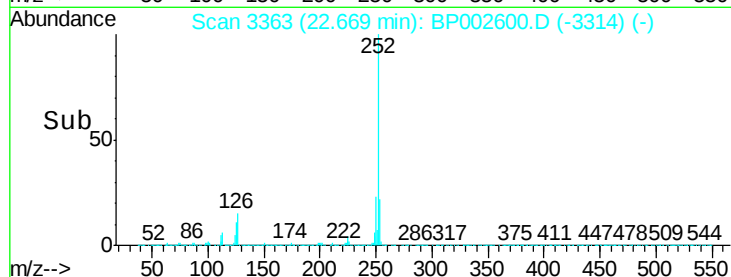
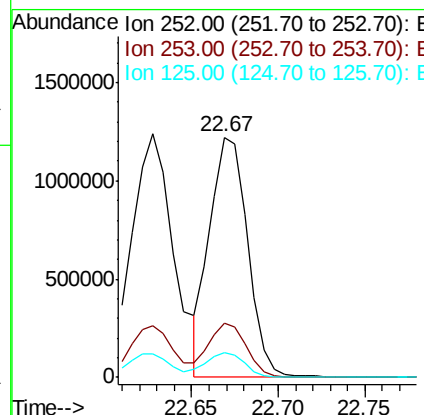
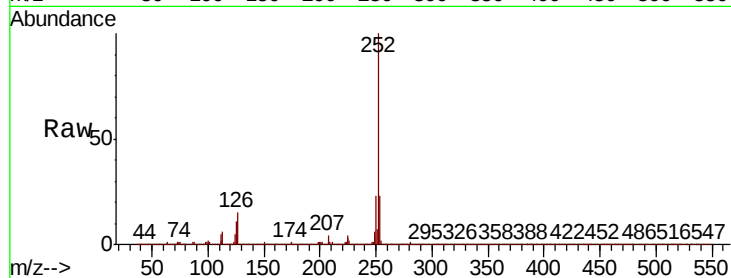
#89
Benzo(k)fluoranthene
Concen: 40.132 ng m
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	10.5	6.9	10.3

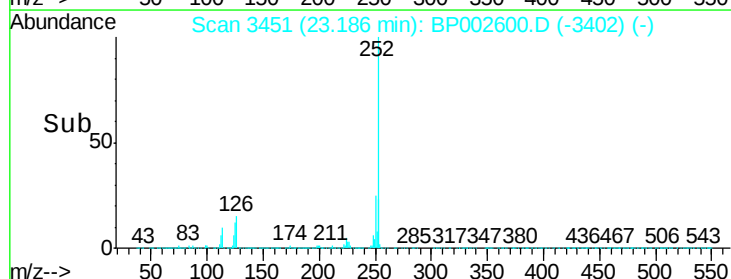
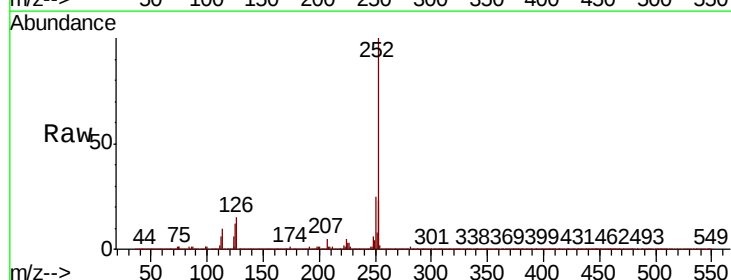
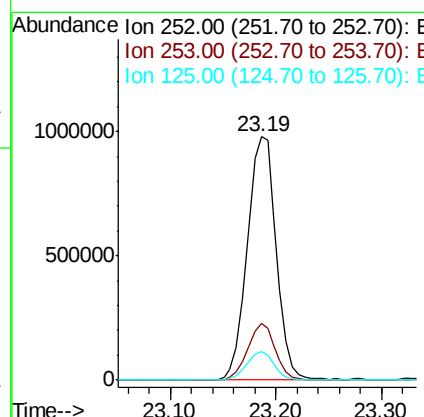
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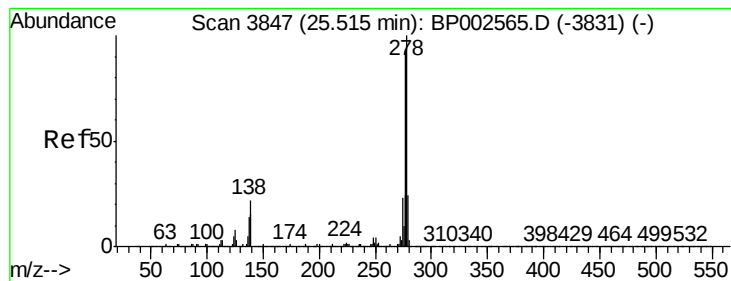
mohammad
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#90
Benzo(a)pyrene
Concen: 40.128 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002600.D
Acq: 01 Jul 2020 12:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	11.9	7.8	11.8





#91

Dibenzo(a,h)anthracene

Concen: 40.716 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1899427

Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.2	18.2
279	23.1	19.0	28.6

278 100

139 16.2 12.2 18.2

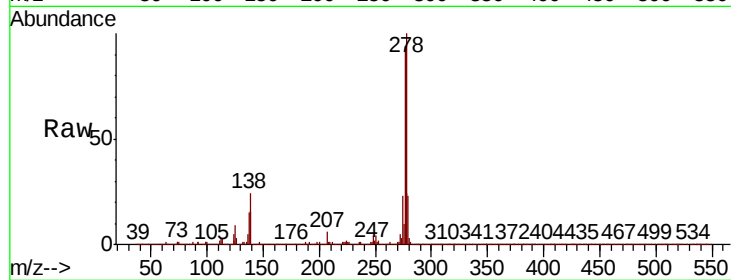
279 23.1 19.0 28.6

Manual Integrations

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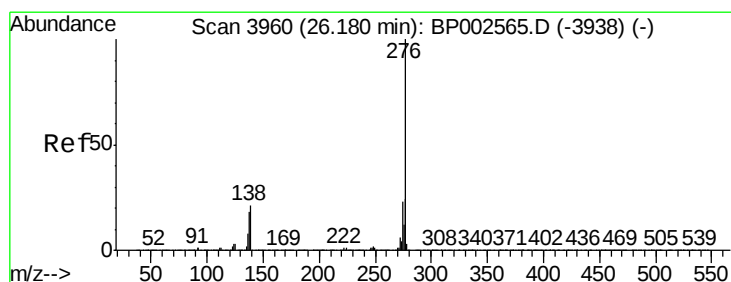
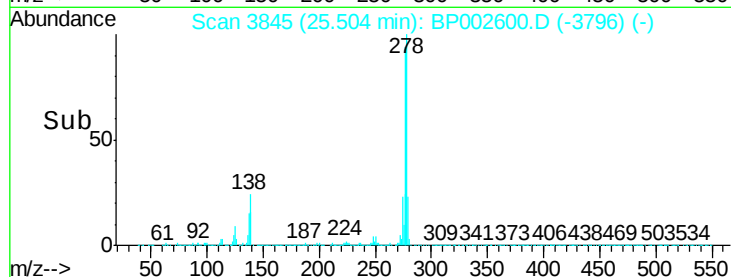
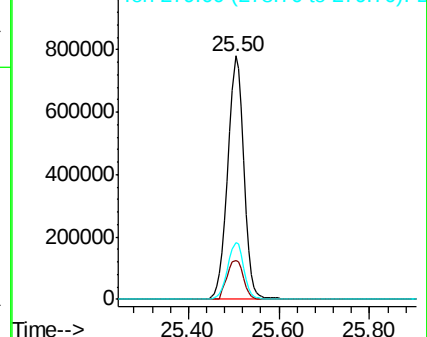


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.910 ng

RT: 26.17 min Scan# 3958

Delta R.T. -0.01 min

Lab File: BP002600.D

Acq: 01 Jul 2020 12:44

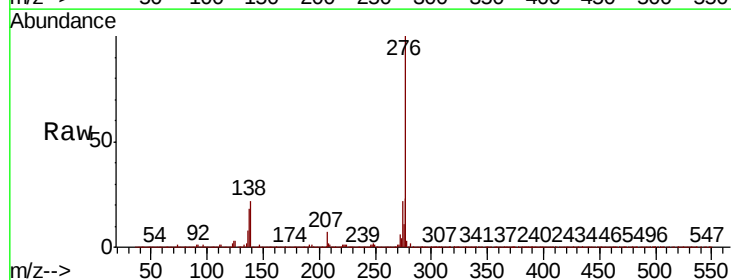
Tgt Ion:276 Resp: 1908691

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.3	28.9
138	22.4	16.9	25.3

276 100

277 23.4 19.3 28.9

138 22.4 16.9 25.3



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

