

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081120\
 Data File : BP002940.D
 Acq On : 11 Aug 2020 14:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 8/12/2020 1:46:50 PM

Quant Time: Aug 11 17:29:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	515866	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	1967553	20.00	ng	0.00
39) Acenaphthene-d10	14.34	164	1112984	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	2160274	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1780067	20.00	ng	0.00
86) Perylene-d12	23.43	264	1577756	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	2594572	76.98	ng	0.00
7) Phenol-d6	6.88	99	3373317	72.09	ng	0.00
23) Nitrobenzene-d5	8.85	82	2496752	68.73	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1080207	78.09	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	6483689	79.59	ng	0.00
79) Terphenyl-d14	19.67	244	7704849	86.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	491523	33.972	ng	100
3) Pyridine	3.63	79	1323071m	32.822	ng	
4) n-Nitrosodimethylamine	3.55	42	382121	32.271	ng	100
6) Aniline	7.03	93	1915439	35.280	ng	100
8) 2-Chlorophenol	7.27	128	1512097	42.075	ng	100
9) Benzaldehyde	6.84	77	709642	28.482	ng	100
10) Phenol	6.90	94	1667525	35.382	ng	100
11) bis(2-Chloroethyl)ether	7.13	93	1276103	35.203	ng	100
12) 1,3-Dichlorobenzene	7.59	146	1664117	41.026	ng	100
13) 1,4-Dichlorobenzene	7.73	146	1678338	40.935	ng	100
14) 1,2-Dichlorobenzene	8.05	146	1590514	40.679	ng	100
15) Benzyl Alcohol	7.94	79	1020613	33.055	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.23	45	1096308	32.191	ng	100
17) 2-Methylphenol	8.15	107	1133181	37.627	ng	100
18) Hexachloroethane	8.78	117	552340	38.624	ng	100
19) n-Nitroso-di-n-propylamine	8.51	70	844696	31.327	ng	100
20) 3+4-Methylphenols	8.48	107	1548112	38.141	ng	100
22) Acetophenone	8.52	105	1990233	35.851	ng	100
24) Nitrobenzene	8.89	77	1298342	32.921	ng	100
25) Isophorone	9.42	82	2563840	32.852	ng	100
26) 2-Nitrophenol	9.60	139	748821	45.725	ng	100
27) 2,4-Dimethylphenol	9.67	122	1242508	39.979	ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	1507785	34.630	ng	100
29) 2,4-Dichlorophenol	10.13	162	1360357	41.589	ng	100
30) 1,2,4-Trichlorobenzene	10.35	180	1457830	38.126	ng	100
31) Naphthalene	10.53	128	4545089	40.354	ng	100
32) Benzoic acid	9.82	122	881342	48.183	ng	100
33) 4-Chloroaniline	10.63	127	1873534	40.138	ng	100
34) Hexachlorobutadiene	10.83	225	817714	34.946	ng	100
35) Caprolactam	11.40	113	416455	41.148	ng	100
36) 4-Chloro-3-methylphenol	11.77	107	1293064	38.029	ng	100
37) 2-Methylnaphthalene	12.15	142	3259921	40.689	ng	100
38) 1-Methylnaphthalene	12.37	142	3066509	40.660	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	1457514	36.423	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081120\
 Data File : BP002940.D
 Acq On : 11 Aug 2020 14:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

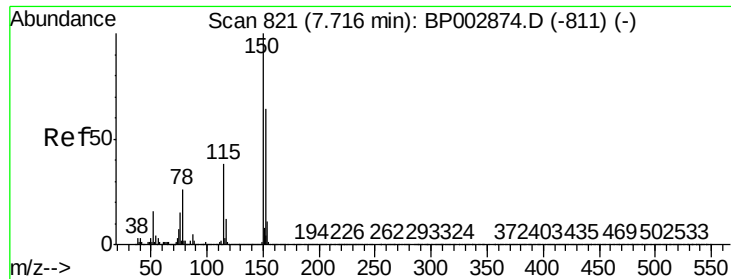
Manual Integrations
 APPROVED

mohammad
 8/12/2020 1:46:50 PM

Quant Time: Aug 11 17:29:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	778932	37.523	nq	100
43) 2,4,6-Trichlorophenol	12.76	196	1009439	43.525	nq	100
44) 2,4,5-Trichlorophenol	12.83	196	1089324	42.815	nq	100
46) 1,1'-Biphenyl	13.17	154	3818766	41.504	nq	100
47) 2-Chloronaphthalene	13.21	162	2946825	40.900	nq	100
48) 2-Nitroaniline	13.40	65	594874	34.334	nq	100
49) Acenaphthylene	14.06	152	4724759	41.814	nq	100
50) Dimethylphthalate	13.80	163	3539757	40.664	nq	100
51) 2,6-Dinitrotoluene	13.91	165	815654	41.955	nq	100
52) Acenaphthene	14.40	154	2913625	40.120	nq	100
53) 3-Nitroaniline	14.23	138	884400	43.269	nq	100
54) 2,4-Dinitrophenol	14.44	184	354051	46.572	nq	100
55) Dibenzofuran	14.74	168	4467348	40.103	nq	100
56) 4-Nitrophenol	14.55	139	733020	47.487	nq	100
57) 2,4-Dinitrotoluene	14.70	165	1079616	42.243	nq	100
58) Fluorene	15.39	166	3464373	39.721	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.97	232	878435	41.380	nq	100
60) Diethylphthalate	15.18	149	3484711	40.967	nq	100
61) 4-Chlorophenyl-phenylether	15.39	204	1631233	36.340	nq	100
62) 4-Nitroaniline	15.40	138	876768	43.636	nq	100
63) Azobenzene	15.69	77	2766990	32.312	nq	100
65) 4,6-Dinitro-2-methylphenol	15.47	198	524293	46.784	nq	100
66) n-Nitrosodiphenylamine	15.60	169	3083199	43.094	nq	100
67) 4-Bromophenyl-phenylether	16.29	248	1007933	38.351	nq	100
68) Hexachlorobenzene	16.40	284	1126569	37.060	nq	100
69) Atrazine	16.56	200	956661	39.467	nq	100
70) Pentachlorophenol	16.75	266	685688	43.498	nq	100
71) Phenanthrene	17.13	178	5297506	41.819	nq	100
72) Anthracene	17.23	178	5221835	42.176	nq	100
73) Carbazole	17.49	167	5108132	42.247	nq	100
74) Di-n-butylphthalate	18.07	149	5657230	44.478	nq	100
75) Fluoranthene	19.11	202	5734316	39.289	nq	100
77) Benzidine	19.29	184	2221462	40.926	nq	100
78) Pyrene	19.46	202	5856676	47.065	nq	100
80) Butylbenzylphthalate	20.35	149	2405889	47.621	nq	100
81) Benzo(a)anthracene	21.17	228	5045538	41.613	nq	100
82) 3,3'-Dichlorobenzidine	21.10	252	2051505	42.747	nq	100
83) Chrysene	21.22	228	4818450	42.128	nq	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	3448858	50.078	nq	100
85) Di-n-octyl phthalate	22.00	149	5264091	46.529	nq	100
87) Indeno(1,2,3-cd)pyrene	25.74	276	4900000	38.779	nq	100
88) Benzo(b)fluoranthene	22.76	252	4709568	42.299	nq	100
89) Benzo(k)fluoranthene	22.80	252	4611756	43.823	nq	100
90) Benzo(a)pyrene	23.34	252	4253353	42.278	nq	100
91) Dibenzo(a,h)anthracene	25.75	278	4182365	38.890	nq	100
92) Benzo(g,h,i)perylene	26.43	276	4047363	38.919	nq	100

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



#1

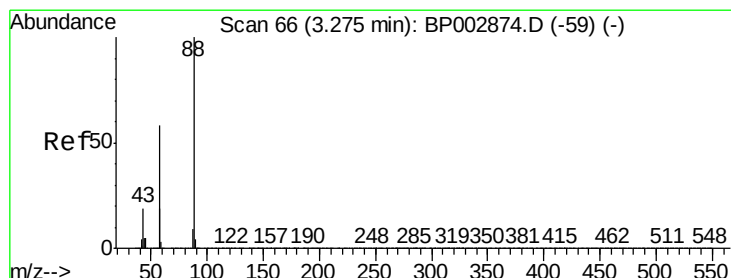
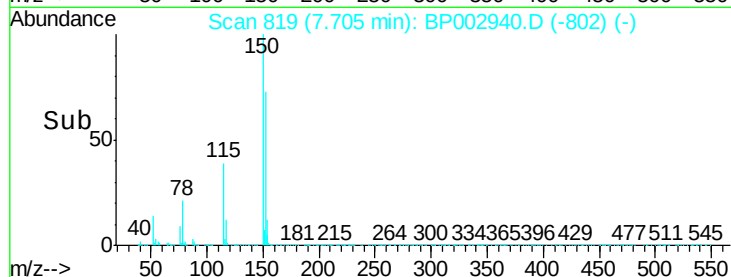
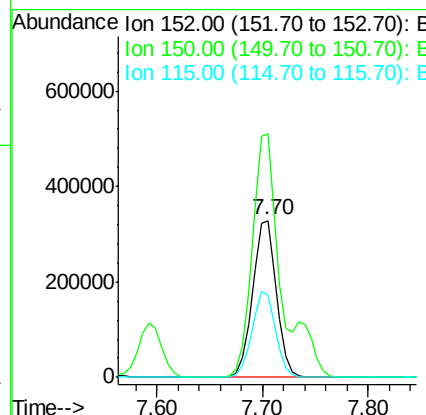
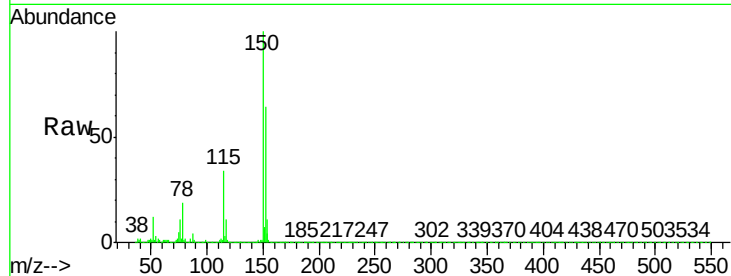
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 819
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.2	186.4
115	52.6	42.1	63.1

Manual Integrations
APPROVED

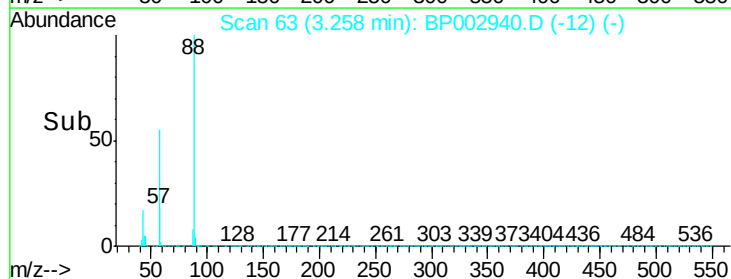
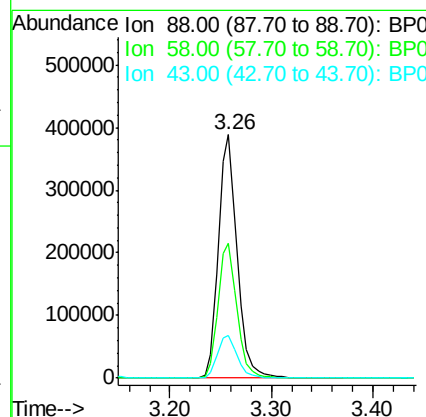
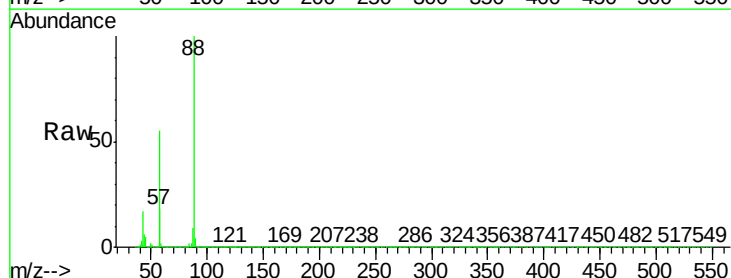
mohammad
8/12/2020 1:46:50 PM

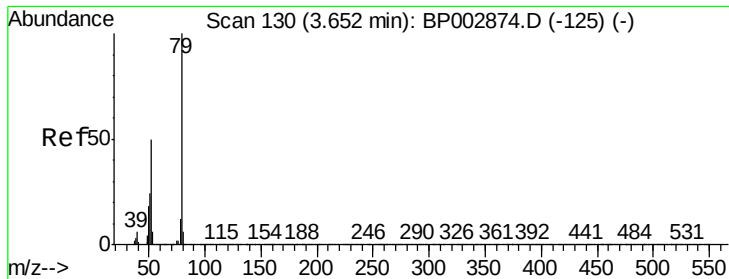


#2

1,4-Dioxane
Concen: 33.972 ng
RT: 3.26 min Scan# 63
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.4	45.1	67.7
43	18.2	14.6	21.8





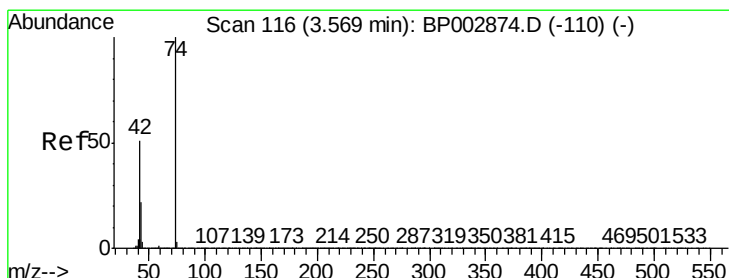
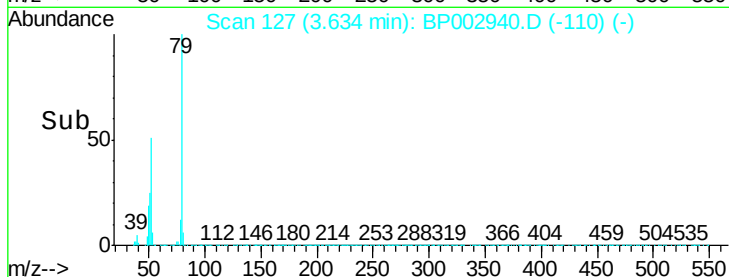
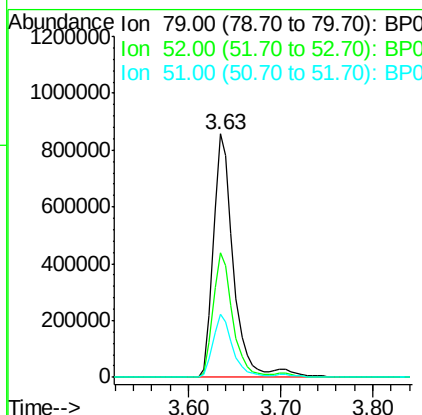
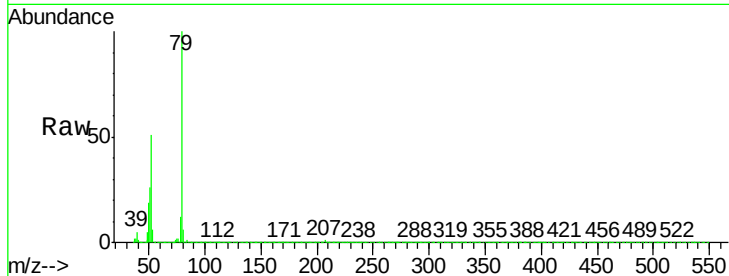
#3
 Pvridine
 Concen: 32.822 ng/ml
 RT: 3.63 min Scan# 127
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	51.1	40.9	61.3
51	51	25.7	20.6	30.8

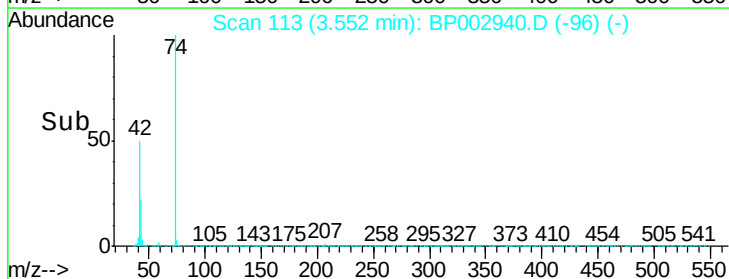
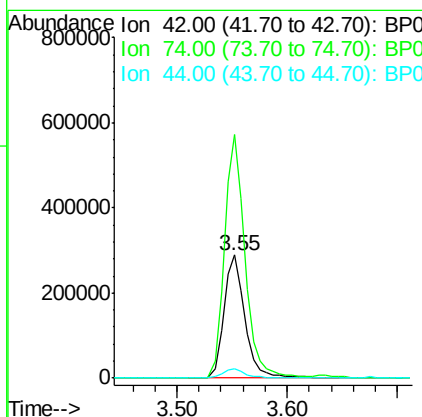
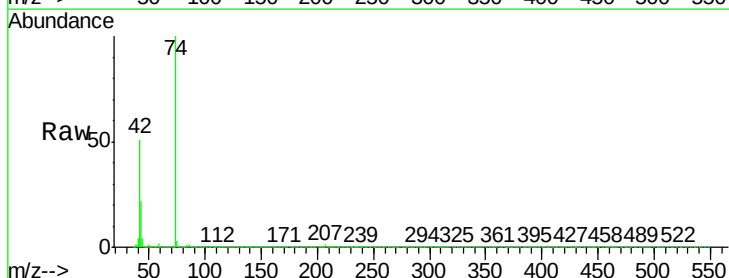
Manual Integrations
 APPROVED

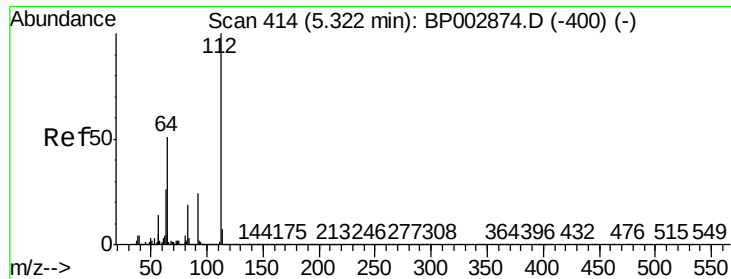
mohammad
 8/12/2020 1:46:50 PM



#4
 n-Nitrosodimethylamine
 Concen: 32.271 ng/ml
 RT: 3.55 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	197.9	158.3	237.5
44	44	7.5	6.0	9.0





#5

2-Fluorophenol

Concen: 76.977 ng

RT: 5.30 min Scan# 411

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

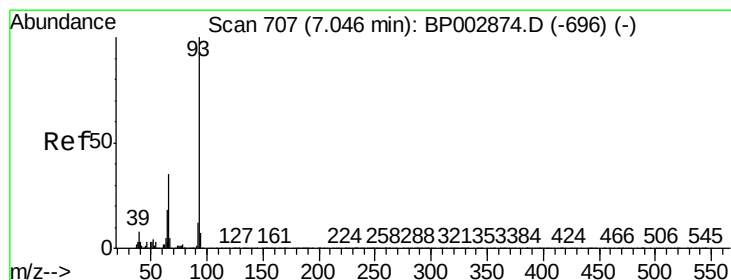
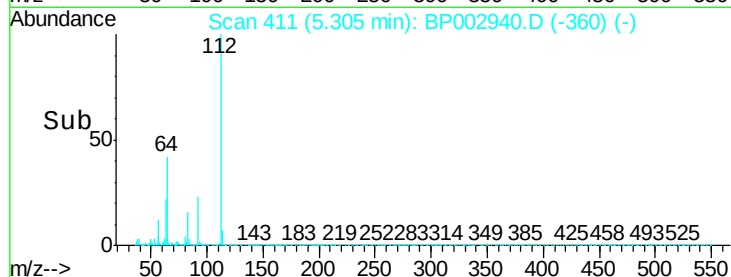
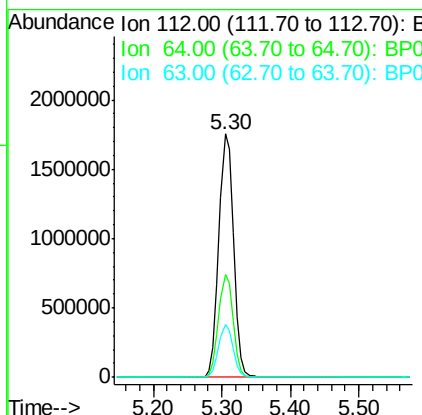
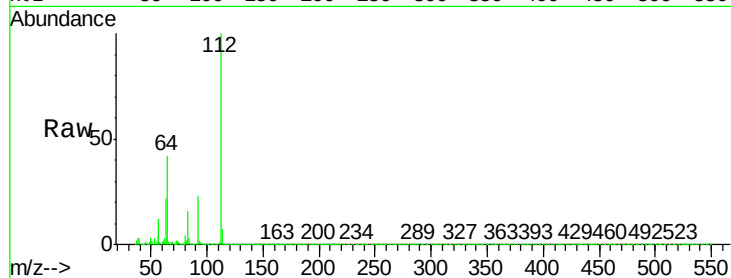
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
112	100		
64	42.3	33.8	50.8
63	21.5	17.2	25.8

Manual Integrations
APPROVED

mohammad
8/12/2020 1:46:50 PM



#6

Aniline

Concen: 35.280 ng

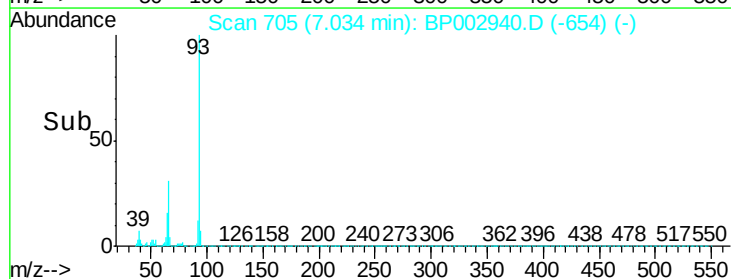
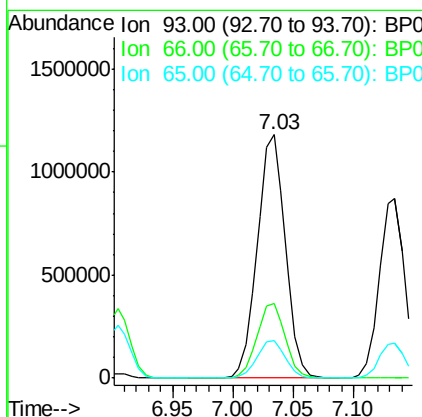
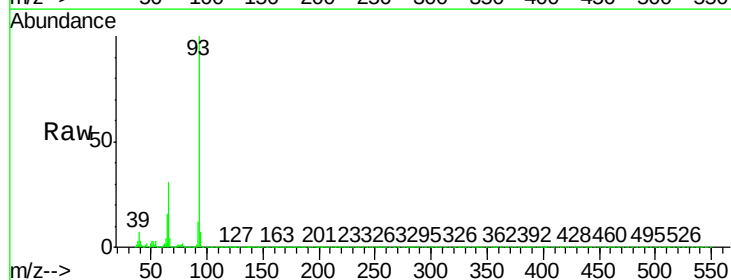
RT: 7.03 min Scan# 705

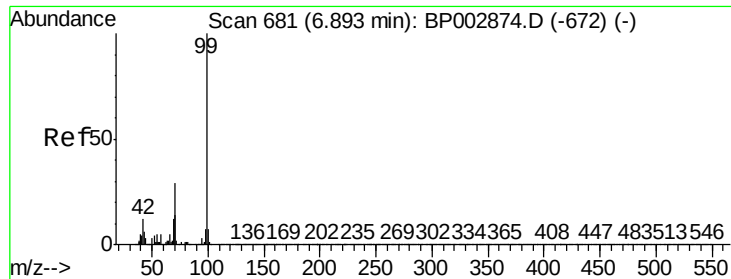
Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
93	100		
66	30.6	24.5	36.7
65	15.5	12.4	18.6





#7

Phenol-d6

Concen: 72.085 ng

RT: 6.88 min Scan# 679

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

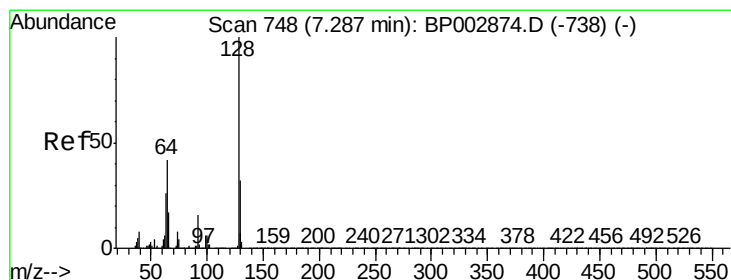
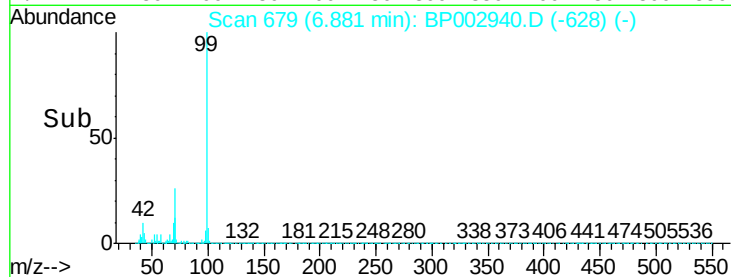
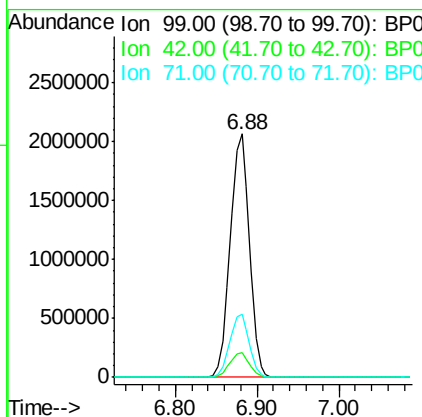
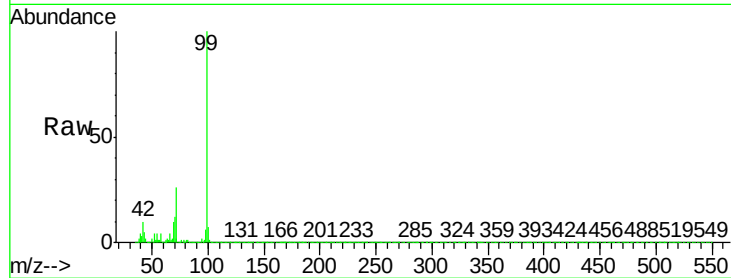
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	3373317
Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.1	12.1
71	26.2	21.0	31.4

Manual Integrations
APPROVED

mohammad
8/12/2020 1:46:50 PM



#8

2-Chlorophenol

Concen: 42.075 ng

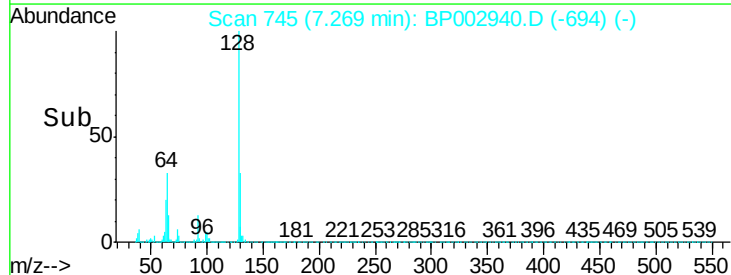
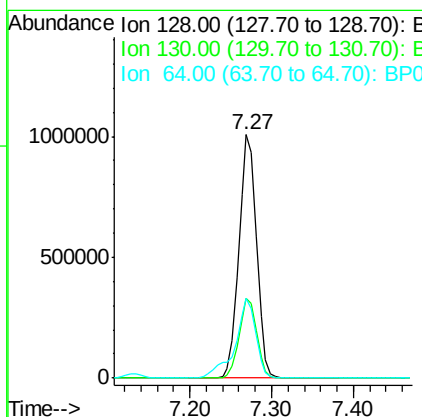
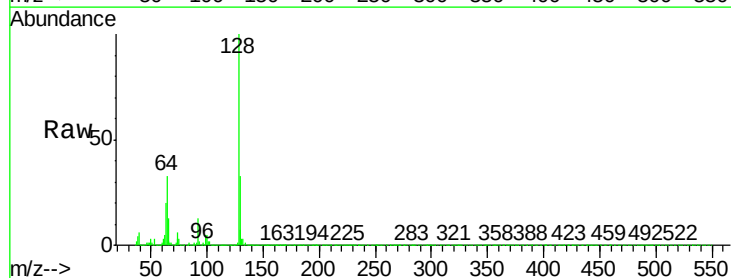
RT: 7.27 min Scan# 745

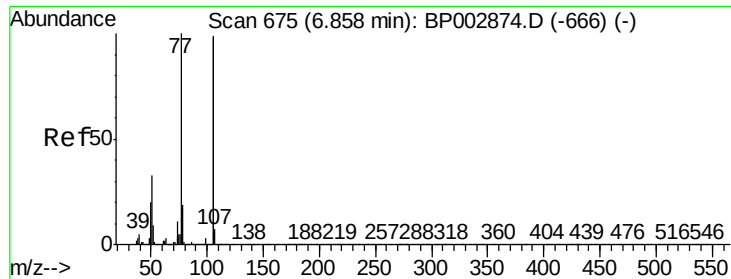
Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Tgt Ion:	128	Resp:	1512097
Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	32.6	12.6	52.6





#9

Benzaldehyde

Concen: 28.482 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

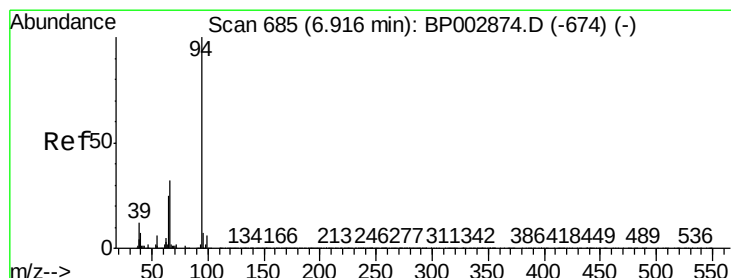
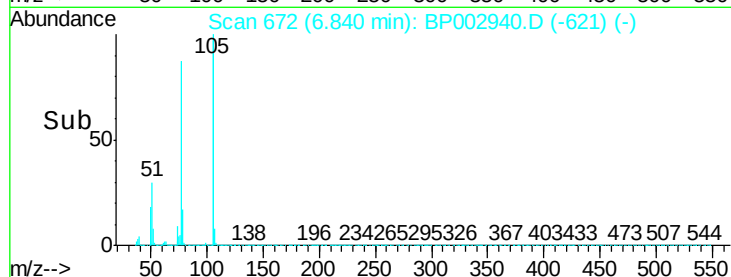
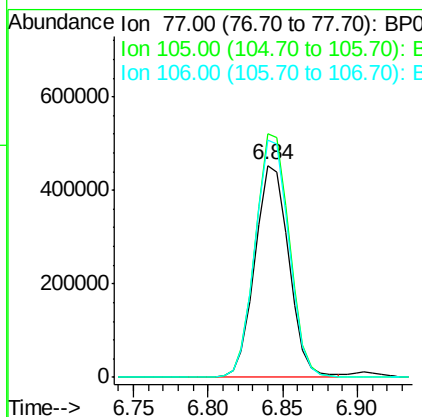
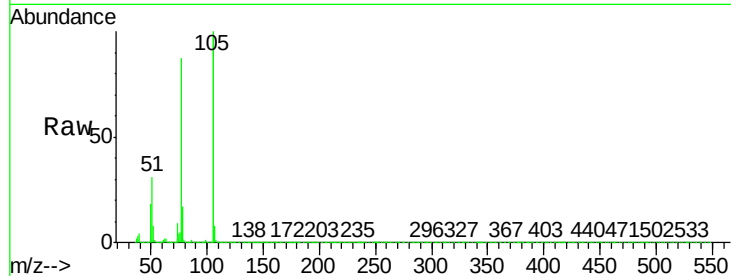
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	709642
Ion	Ratio	Lower	Upper
77	100		
105	115.0	95.0	135.0
106	112.0	92.0	132.0

Manual Integrations
APPROVED

mohammad
8/12/2020 1:46:50 PM



#10

Phenol

Concen: 35.382 ng

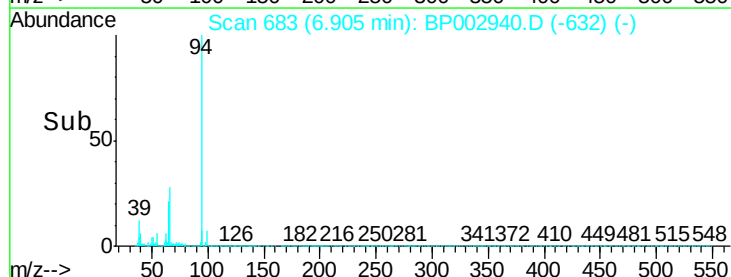
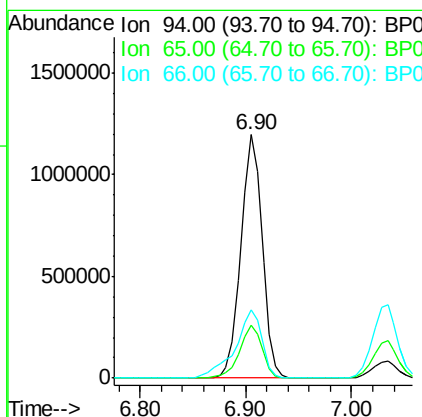
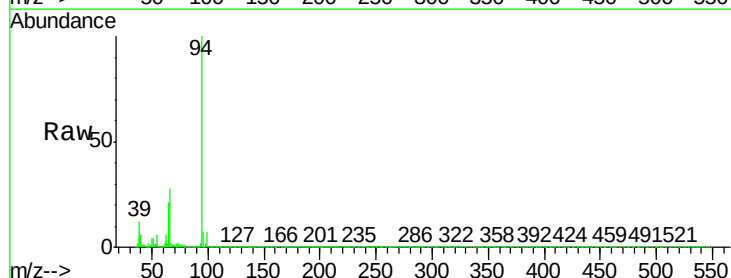
RT: 6.90 min Scan# 683

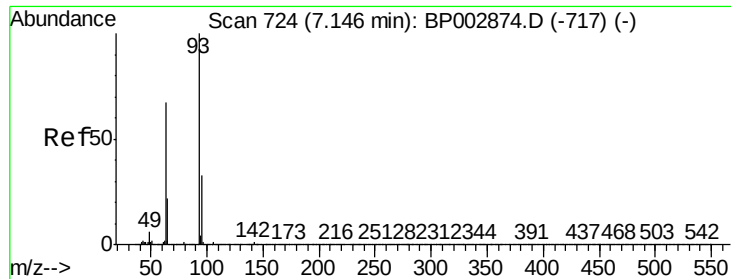
Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Tgt Ion:	94	Resp:	1667525
Ion	Ratio	Lower	Upper
94	100		
65	21.5	1.5	41.5
66	28.0	8.0	48.0





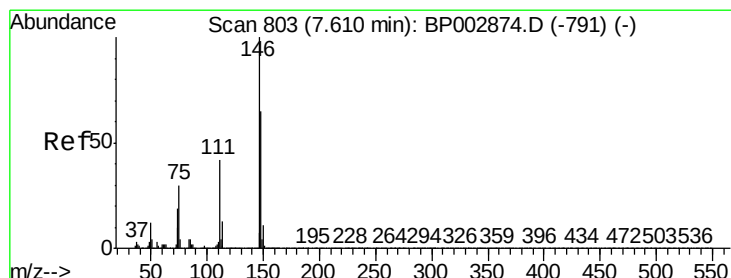
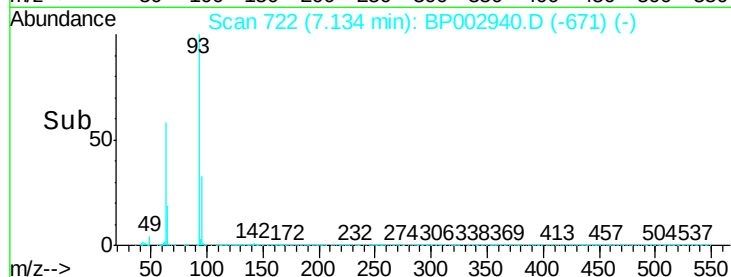
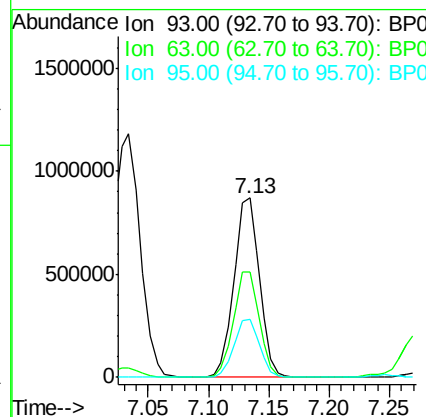
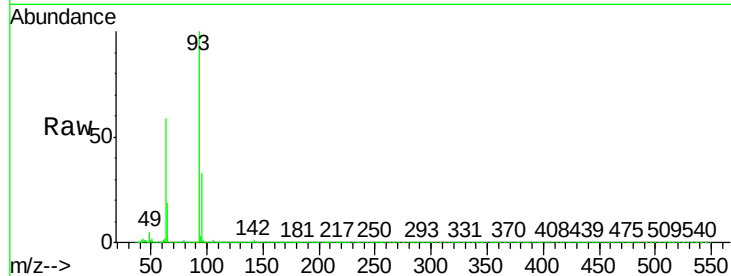
#11
bis(2-Chloroethyl)ether
Concen: 35.203 ng
RT: 7.13 min Scan# 722
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	59.1	39.1	79.1
95	32.6	12.6	52.6

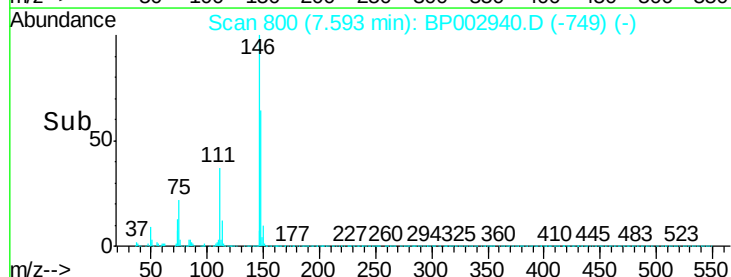
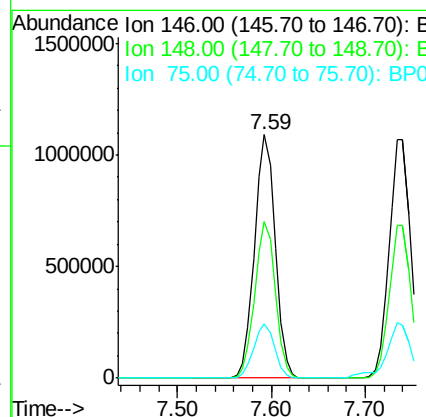
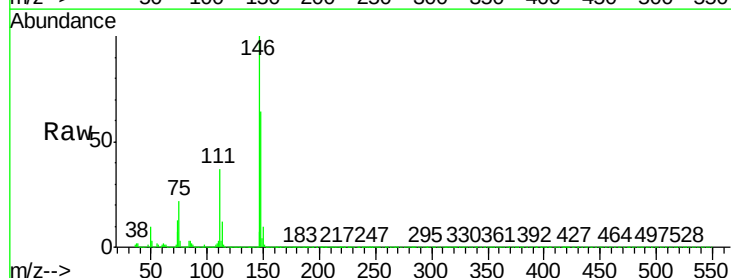
Manual Integrations
APPROVED

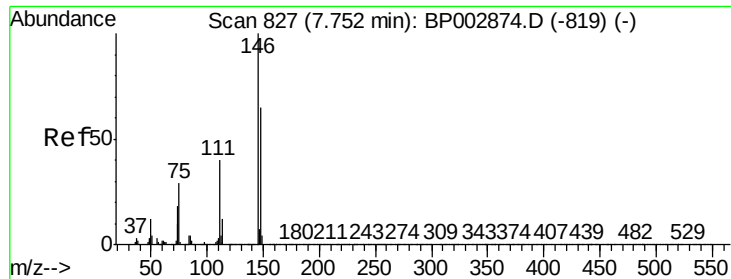
mohammad
8/12/2020 1:46:50 PM



#12
1,3-Dichlorobenzene
Concen: 41.026 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	22.3	17.8	26.8





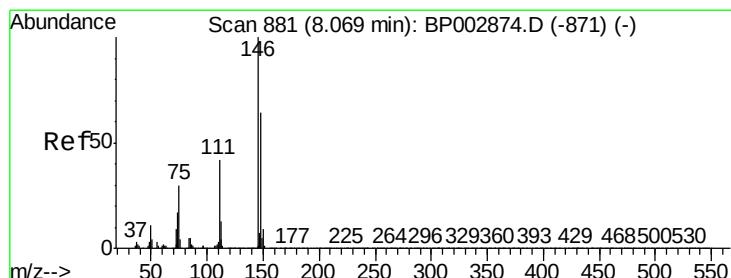
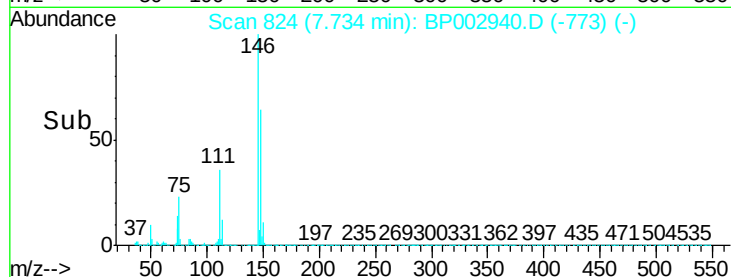
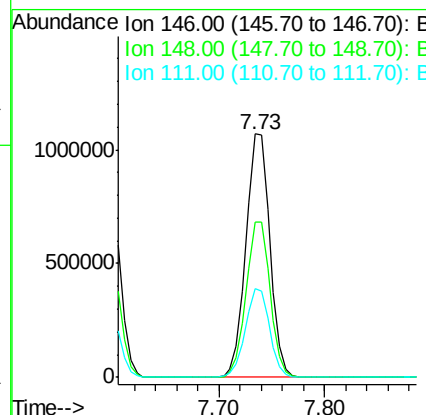
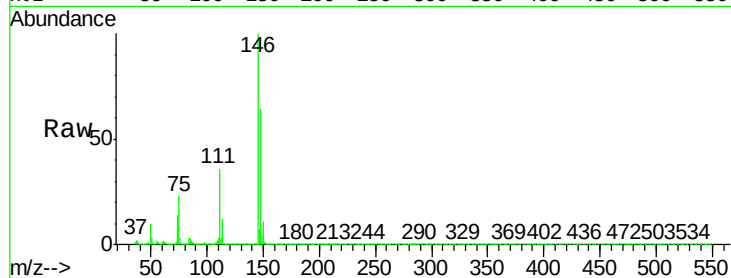
#13
1,4-Dichlorobenzene
Concen: 40.935 ng
RT: 7.73 min Scan# 824
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	36.3	29.0	43.6

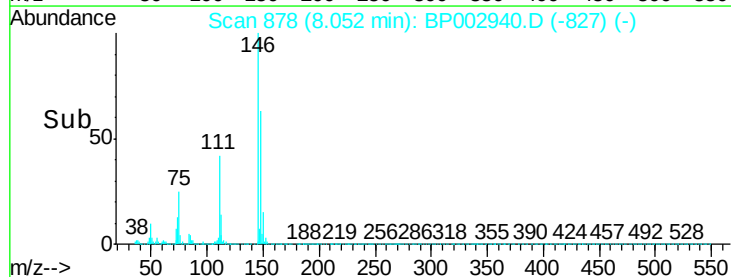
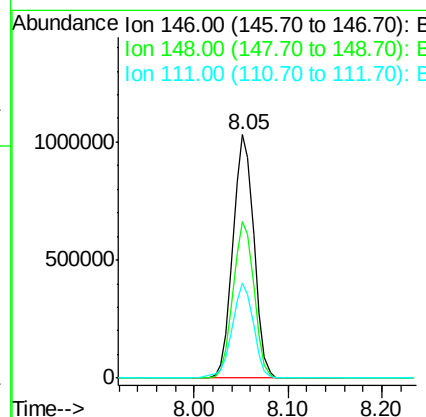
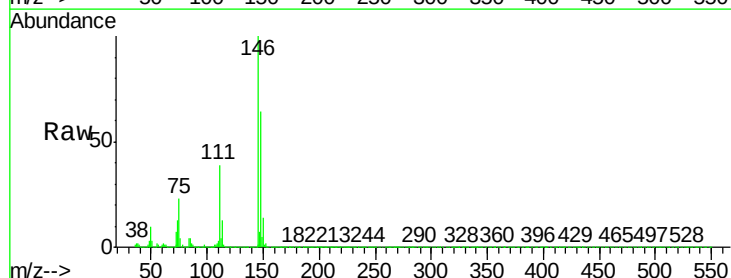
Manual Integrations
APPROVED

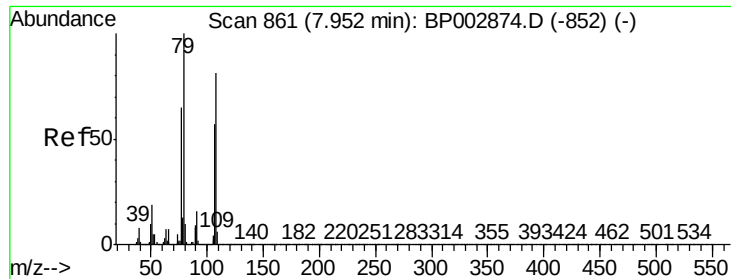
mohammad
8/12/2020 1:46:50 PM



#14
1,2-Dichlorobenzene
Concen: 40.679 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	39.2	31.4	47.0





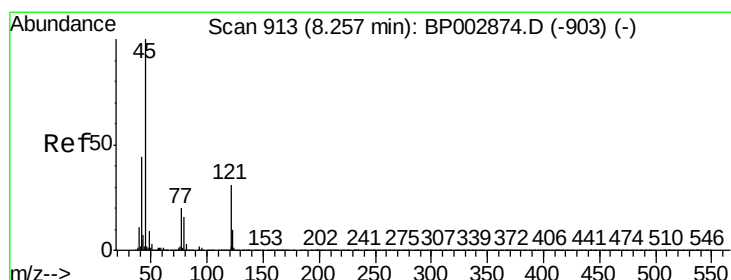
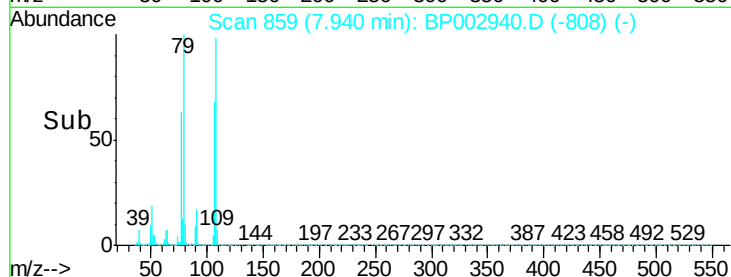
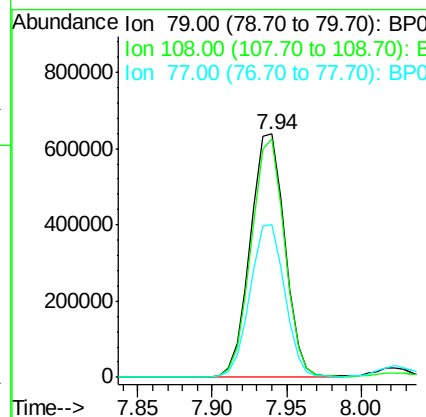
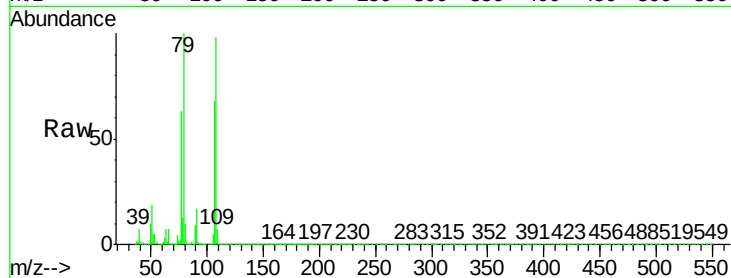
#15
Benzyl Alcohol
Concen: 33.055 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 1020613
Ion Ratio Lower Upper
79 100
108 98.0 78.4 117.6
77 63.0 50.4 75.6

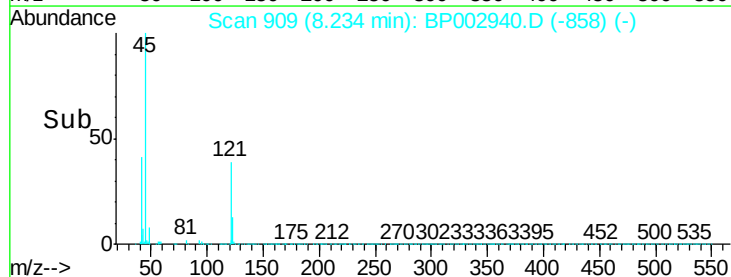
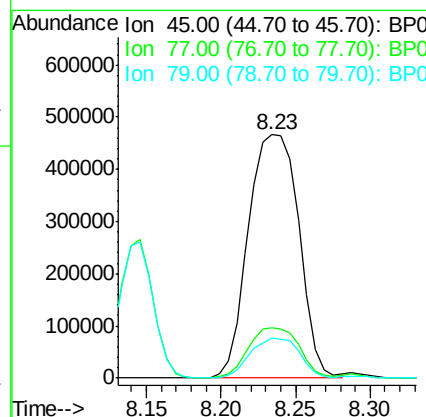
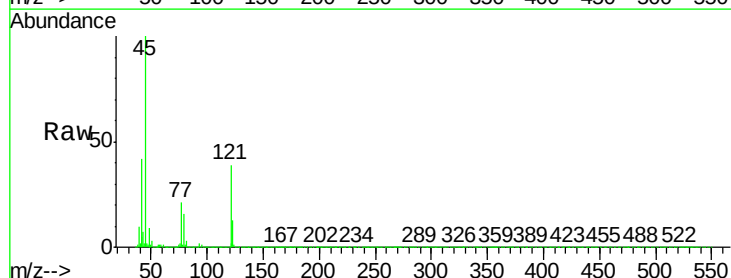
Manual Integrations
APPROVED

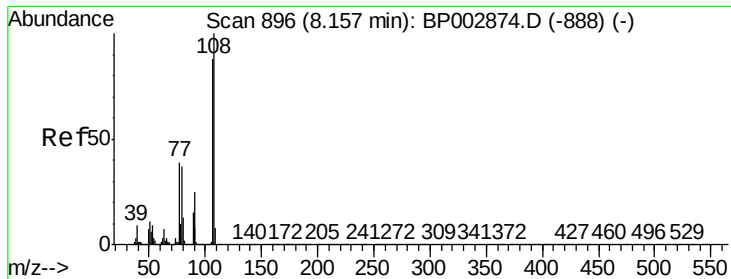
mohammad
8/12/2020 1:46:50 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.191 ng
RT: 8.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion: 45 Resp: 1096308
Ion Ratio Lower Upper
45 100
77 20.5 0.5 40.5
79 16.3 0.0 36.3





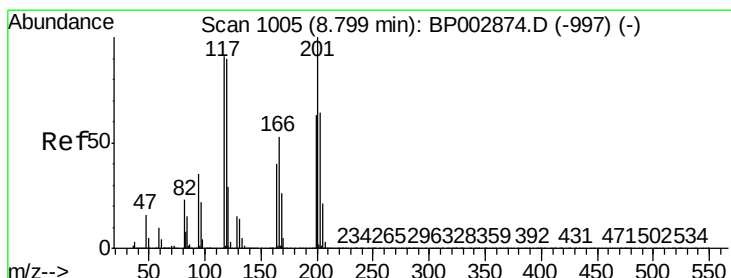
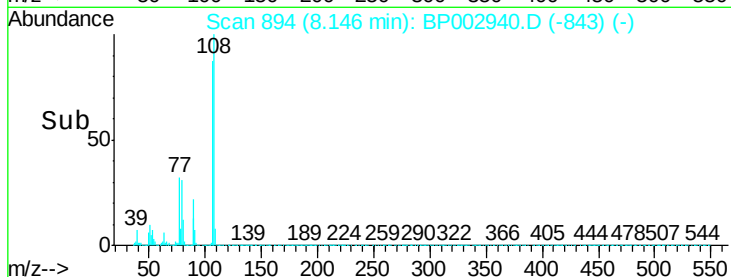
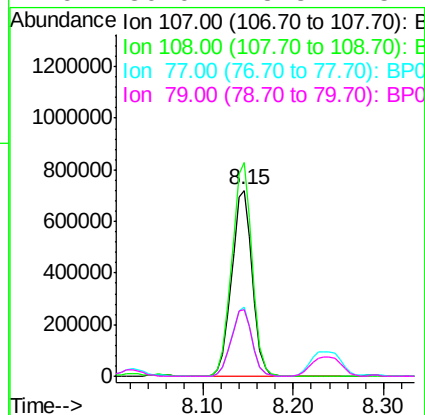
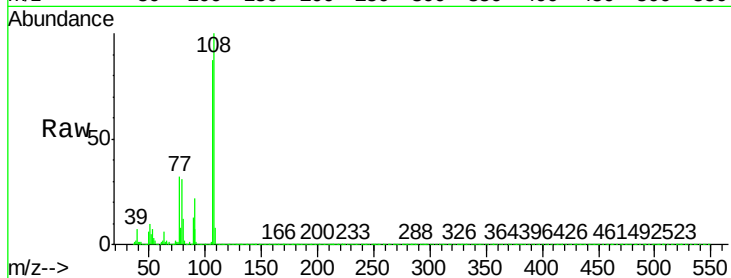
#17
2-Methylphenol
Concen: 37.627 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.8	137.8
77	36.9	29.5	44.3
79	36.0	28.8	43.2

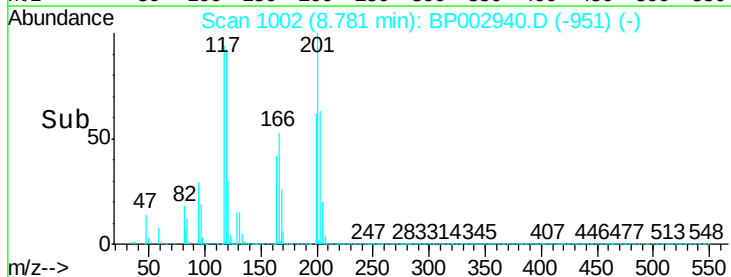
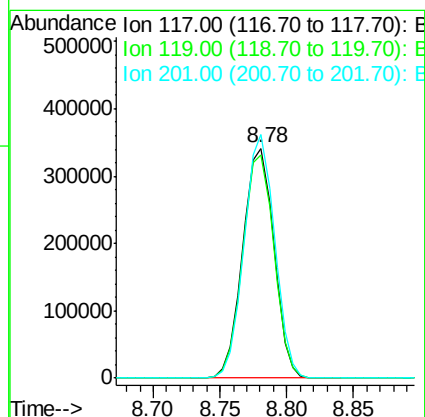
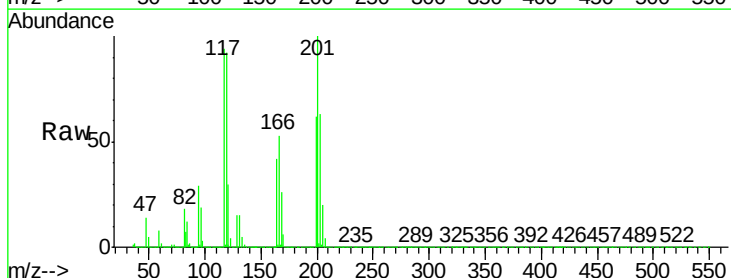
Manual Integrations
APPROVED

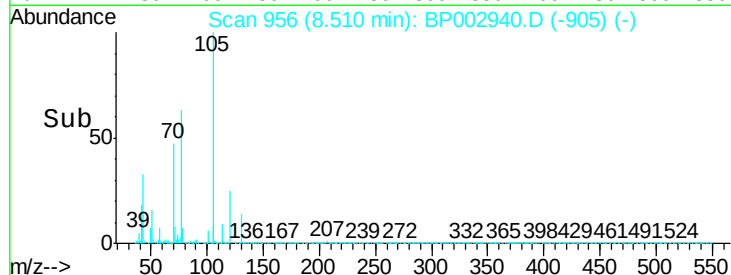
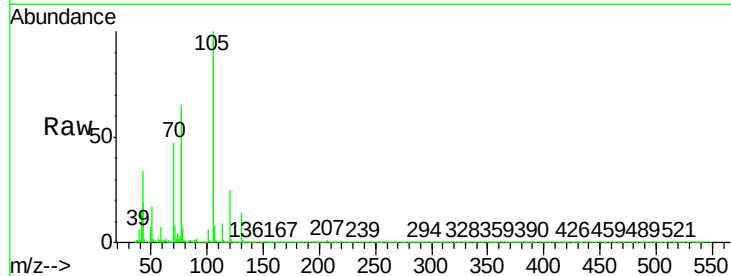
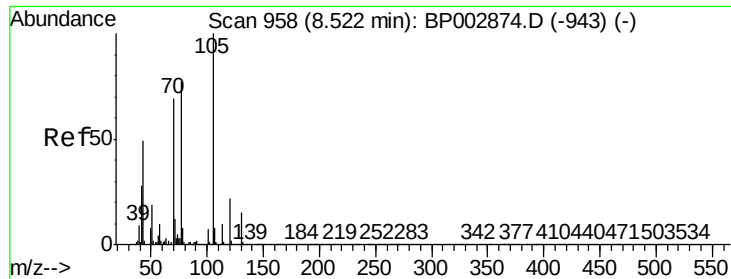
mohammad
8/12/2020 1:46:50 PM



#18
Hexachloroethane
Concen: 38.624 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	106.0	84.8	127.2





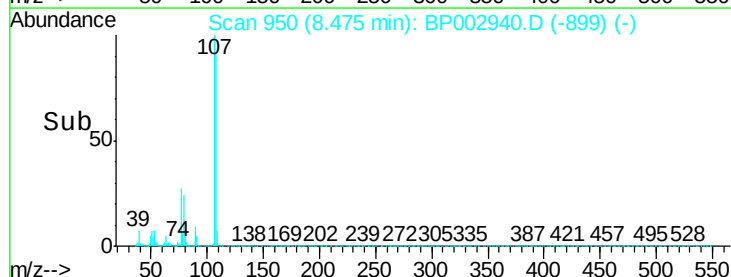
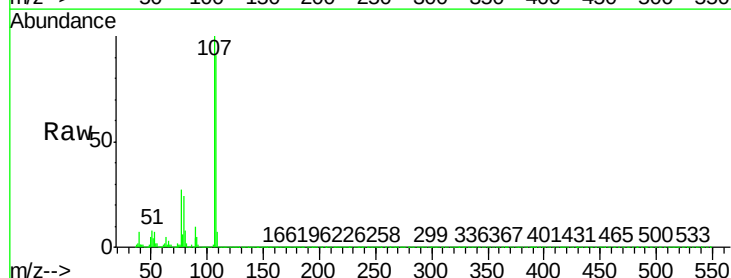
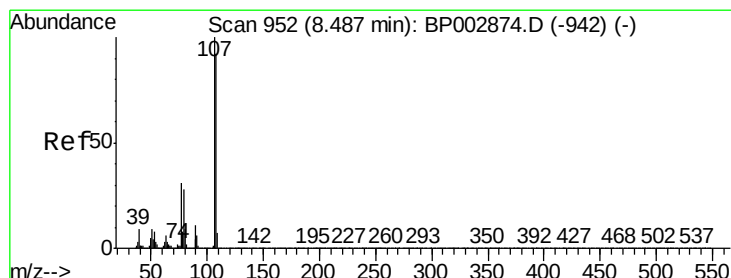
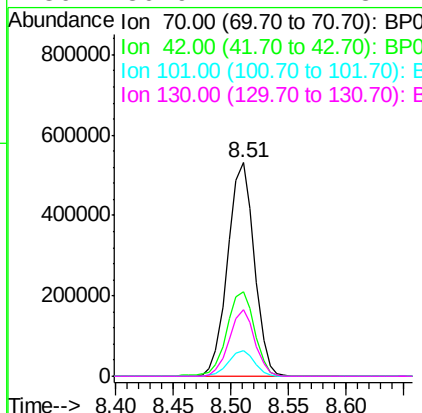
#19
n-Nitroso-di-n-propylamine
Concen: 31.327 ng
RT: 8.51 min Scan# 956
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.6	31.7	47.5
101	12.0	9.6	14.4
130	30.9	24.7	37.1

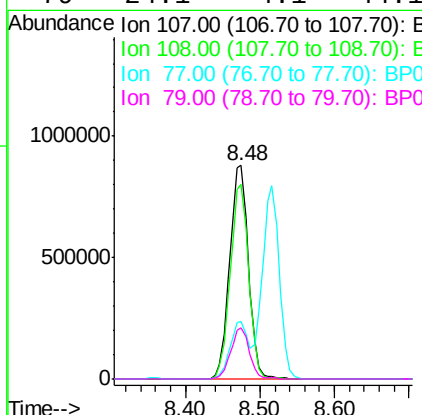
Manual Integrations
APPROVED

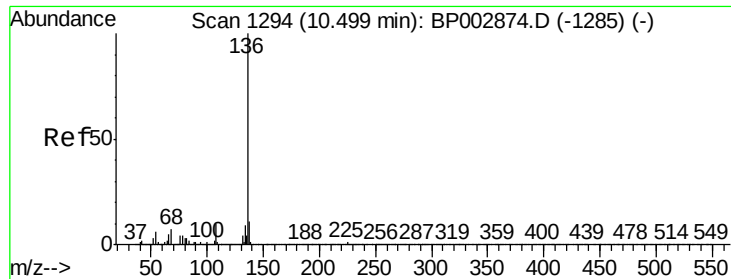
mohammad
8/12/2020 1:46:50 PM



#20
3+4-Methylphenols
Concen: 38.141 ng
RT: 8.48 min Scan# 950
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.4	111.4
77	26.7	6.7	46.7
79	24.1	4.1	44.1





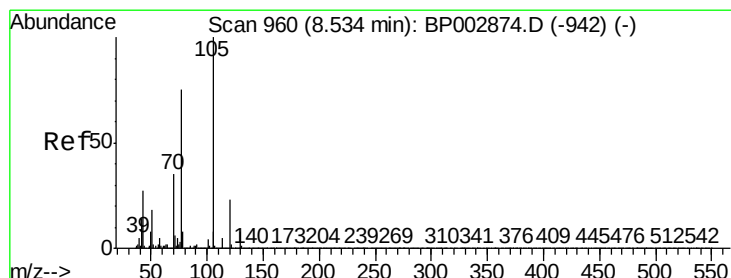
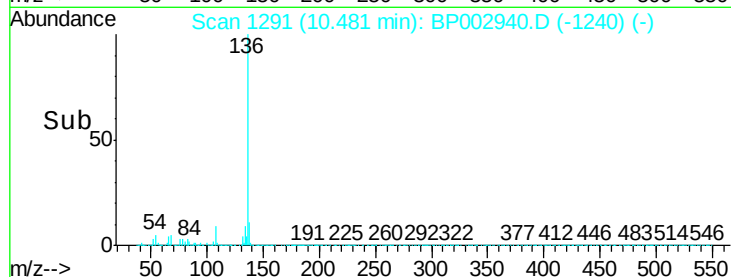
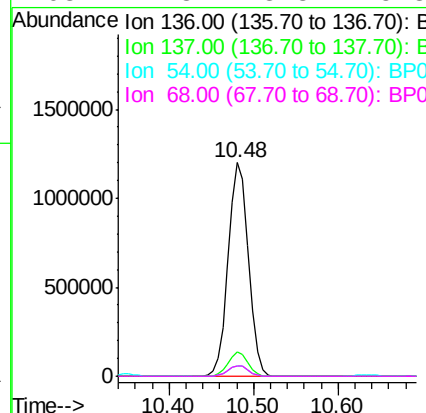
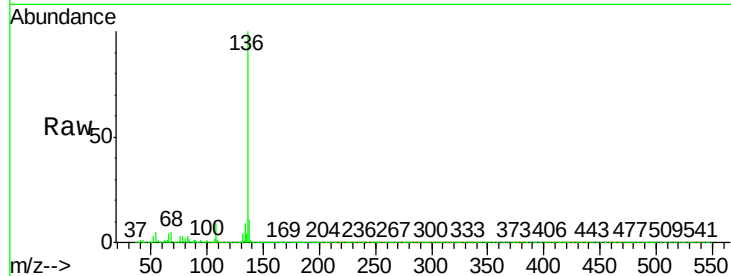
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	4.9	3.9	5.9
68	4.8	3.8	5.8

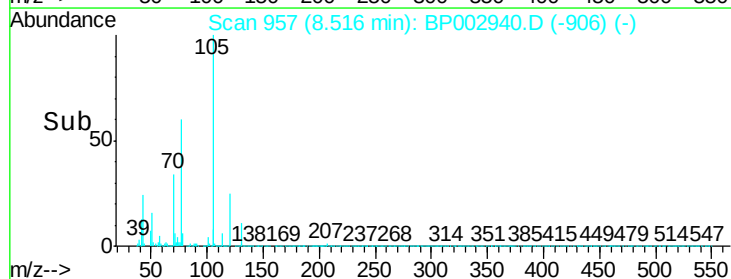
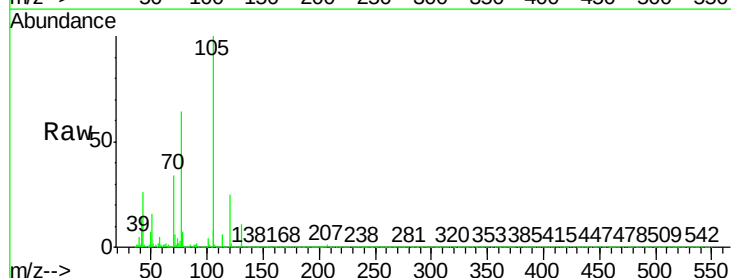
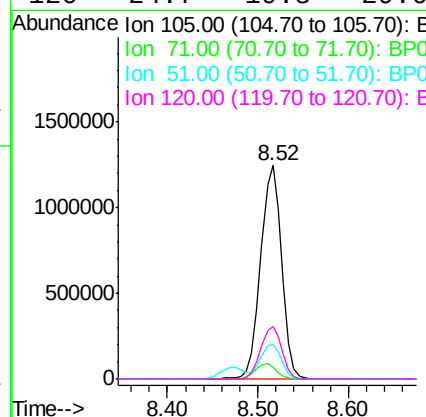
Manual Integrations
APPROVED

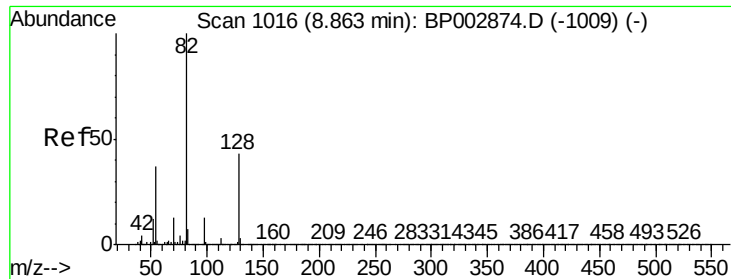
mohammad
8/12/2020 1:46:50 PM



#22
Acetophenone
Concen: 35.851 ng
RT: 8.52 min Scan# 957
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.5	6.7
51	16.3	13.0	19.6
120	24.7	19.8	29.6





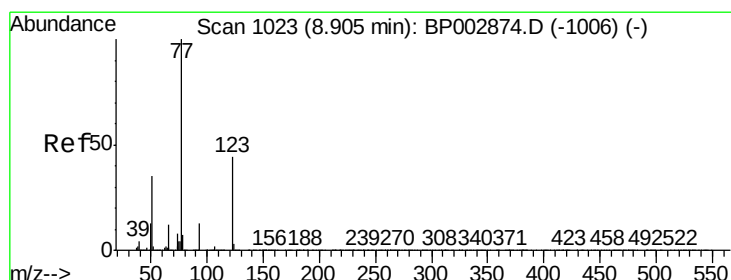
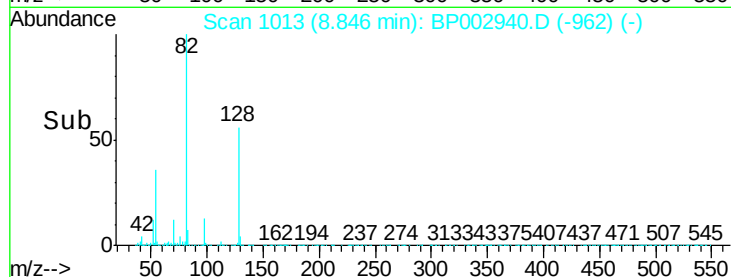
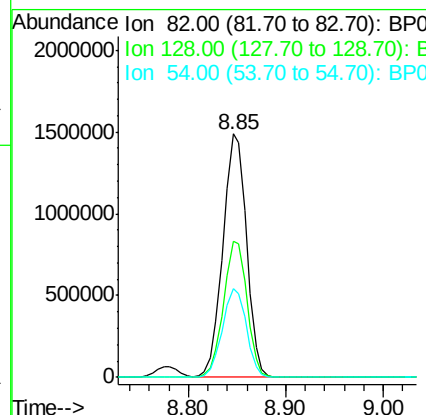
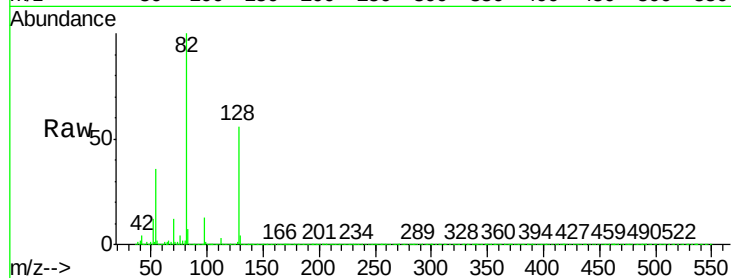
#23
 Nitrobenzene-d5
 Concen: 68.730 ng
 RT: 8.85 min Scan# 1013
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	55.7	44.6	66.8
54	36.5	29.2	43.8

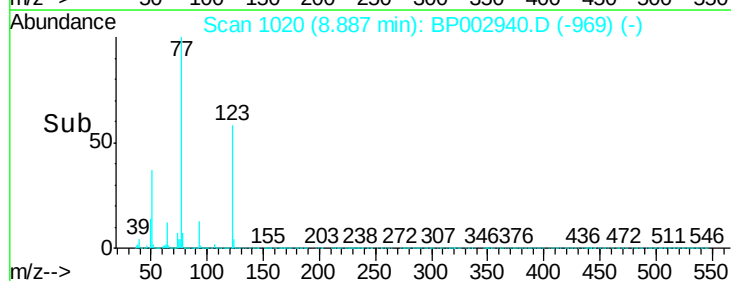
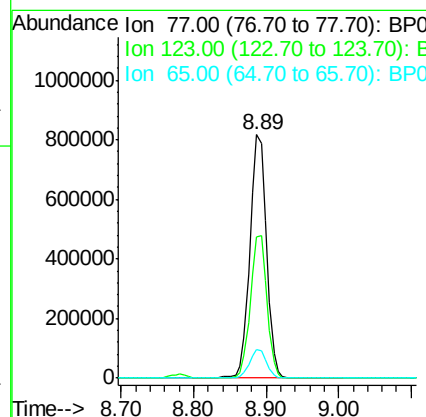
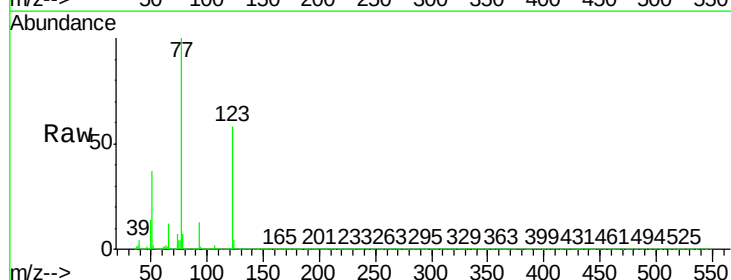
Manual Integrations
 APPROVED

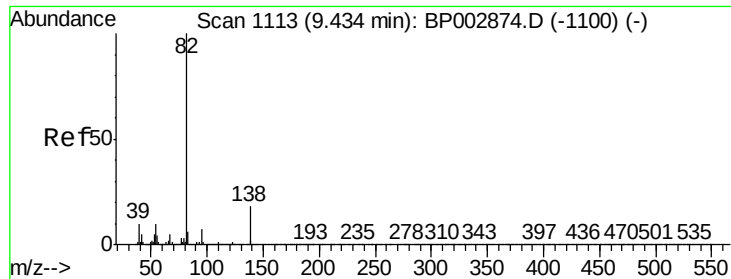
mohammad
 8/12/2020 1:46:50 PM



#24
 Nitrobenzene
 Concen: 32.921 ng
 RT: 8.89 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.2	46.6	69.8
65	11.6	9.3	13.9





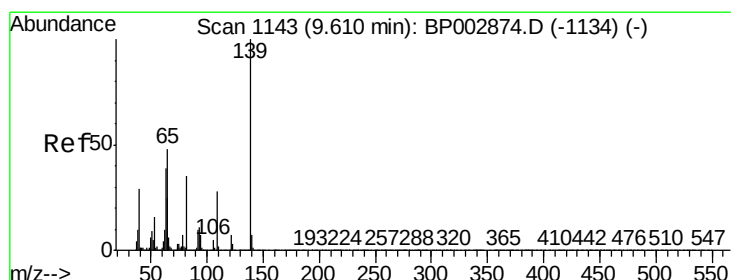
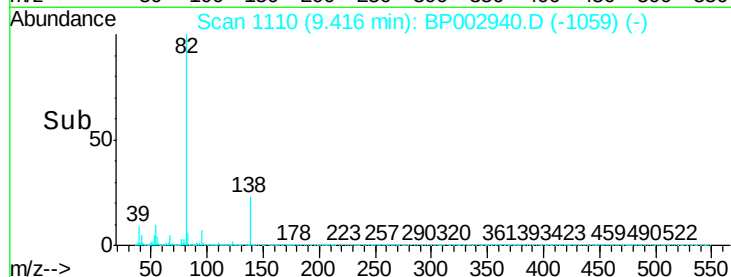
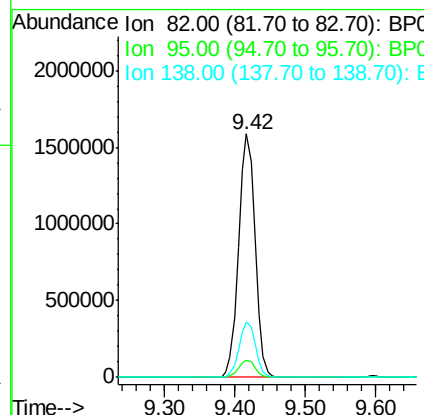
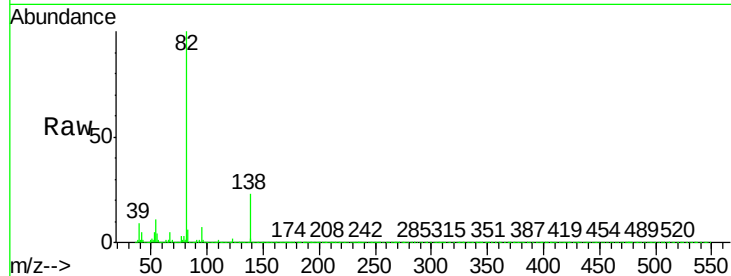
#25
Isophorone
Concen: 32.852 ng
RT: 9.42 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	22.9	18.3	27.5

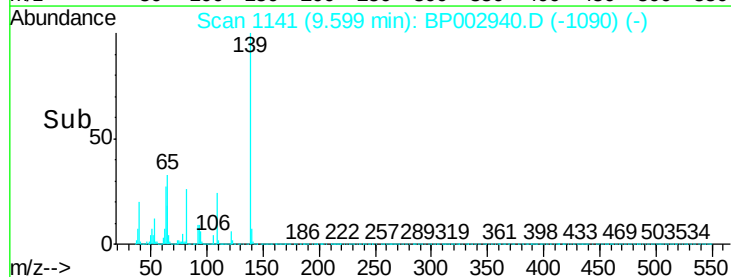
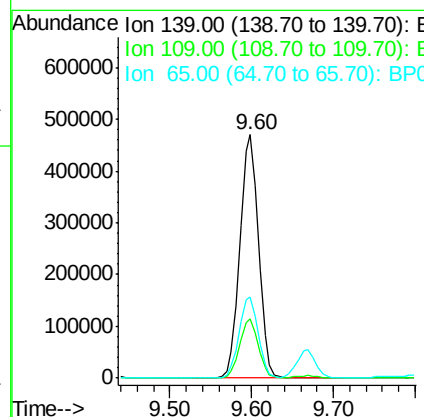
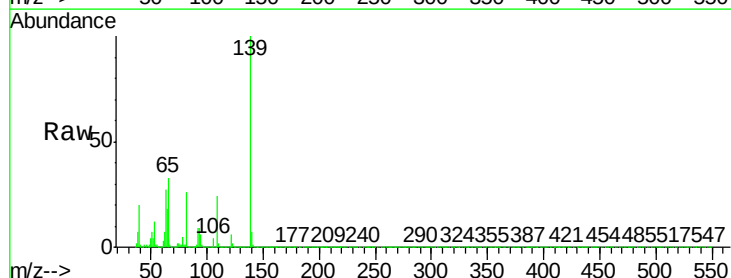
Manual Integrations
APPROVED

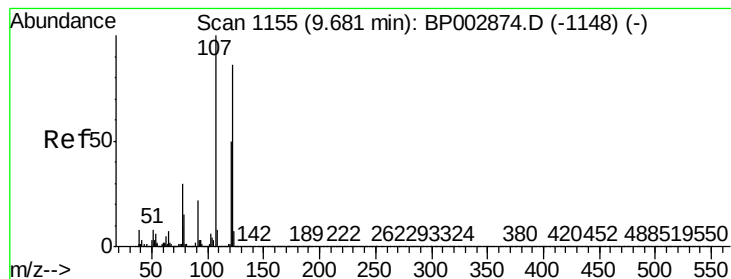
mohammad
8/12/2020 1:46:50 PM



#26
2-Nitrophenol
Concen: 45.725 ng
RT: 9.60 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.4	19.5	29.3
65	33.3	26.6	40.0





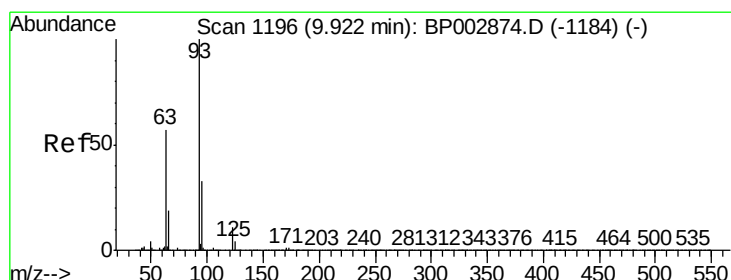
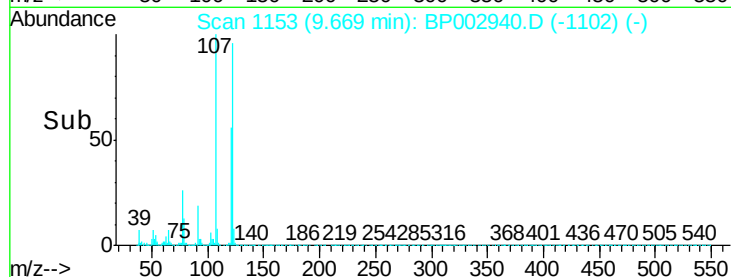
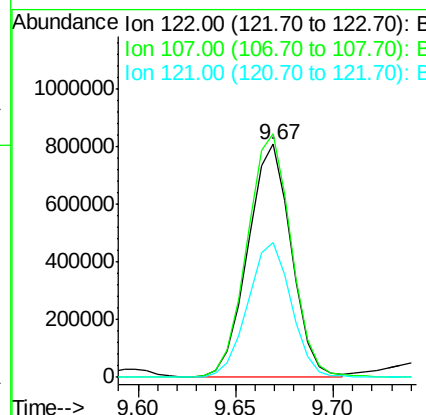
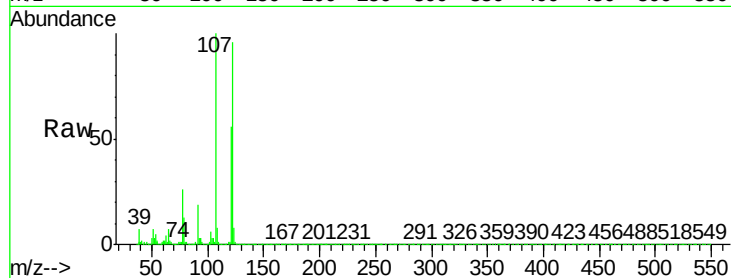
#27
2,4-Dimethylphenol
Concen: 39.979 ng
RT: 9.67 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.4	83.5	125.3
121	58.1	46.5	69.7

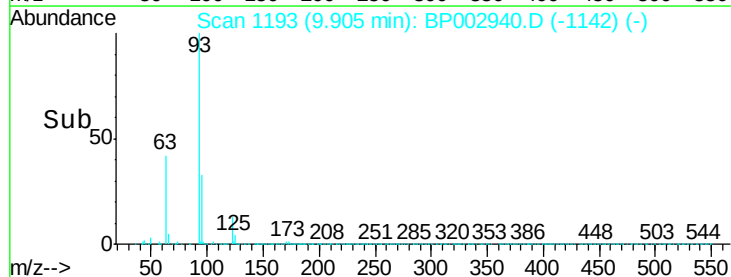
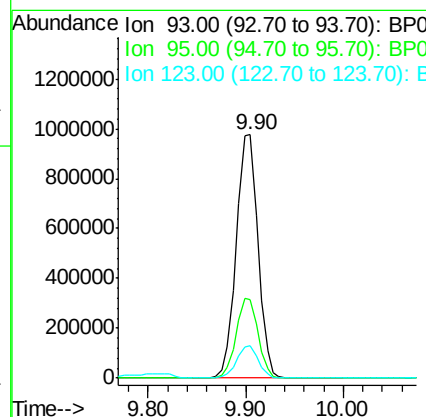
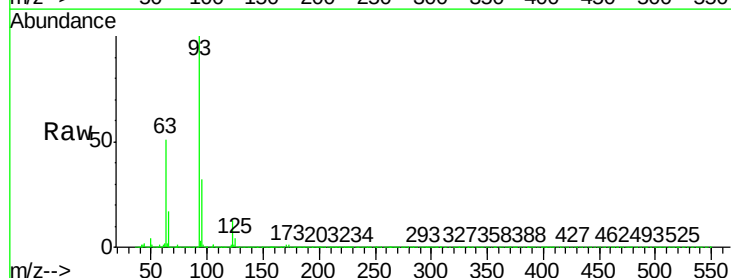
Manual Integrations
APPROVED

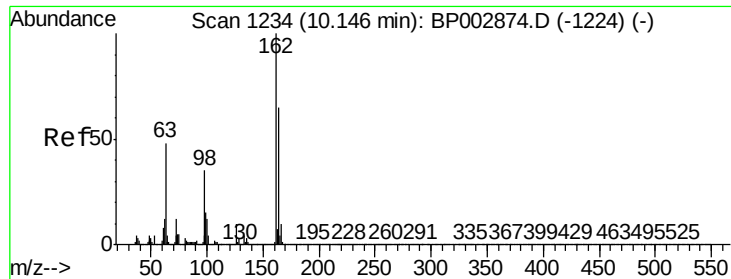
mohammad
8/12/2020 1:46:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 34.630 ng
RT: 9.90 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	13.3	10.6	16.0





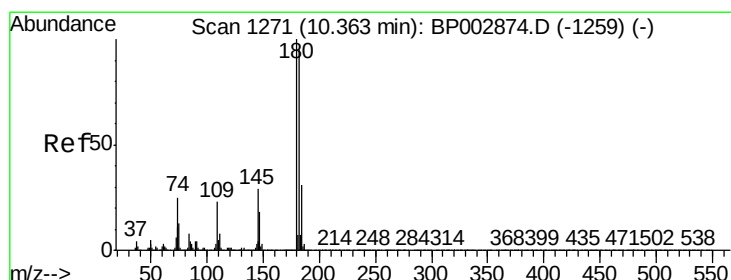
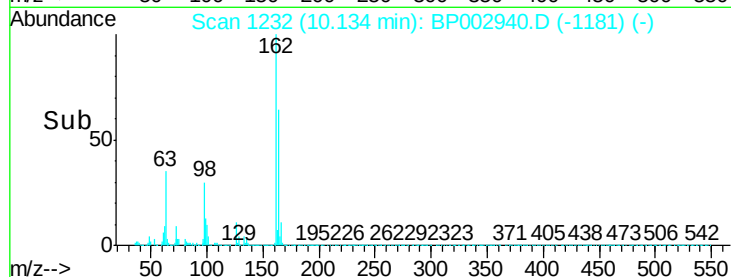
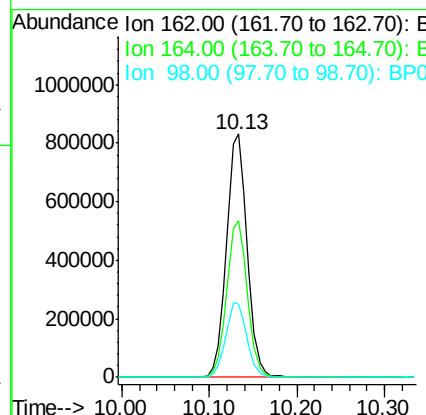
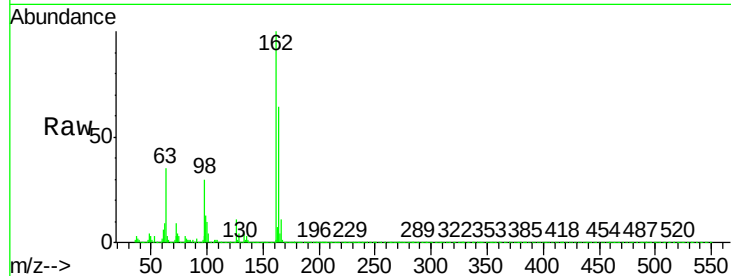
#29
2,4-Dichlorophenol
Concen: 41.589 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	30.3	10.3	50.3

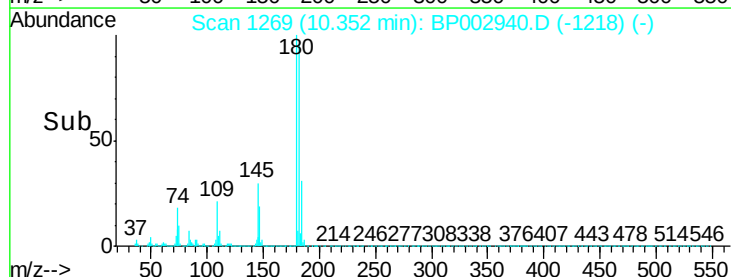
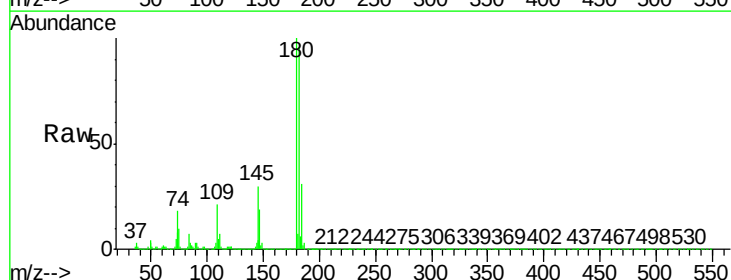
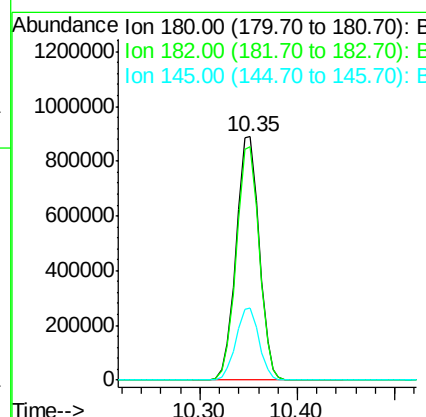
Manual Integrations
APPROVED

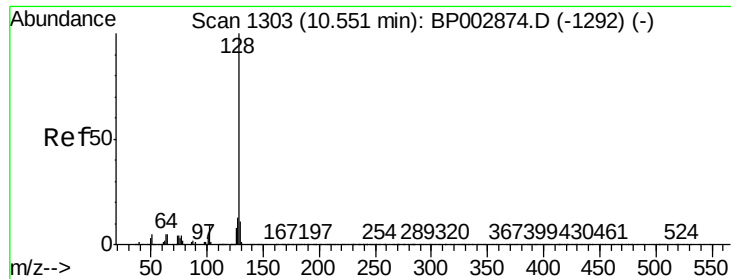
mohammad
8/12/2020 1:46:50 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.126 ng
RT: 10.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	29.8	23.8	35.8





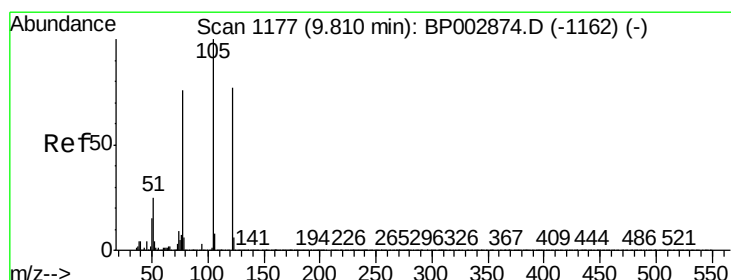
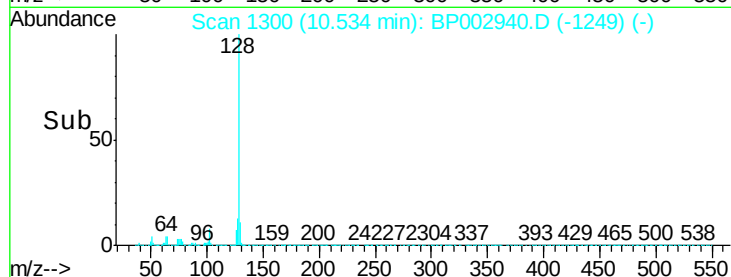
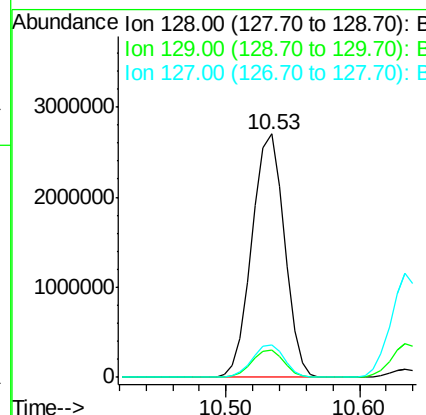
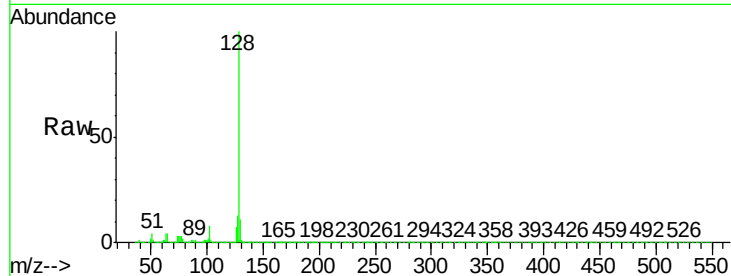
#31
Naphthalene
Concen: 40.354 ng
RT: 10.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.2	10.6	15.8

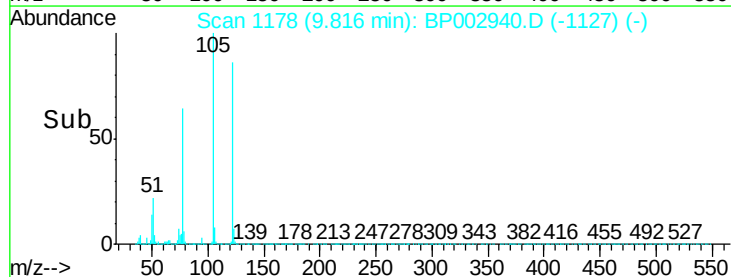
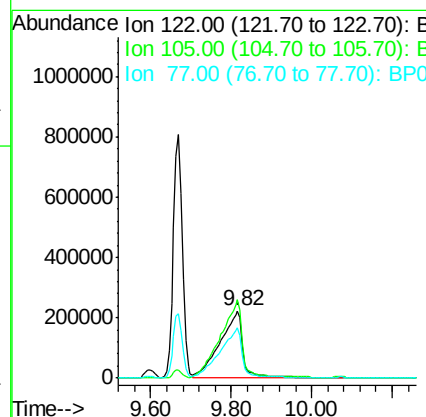
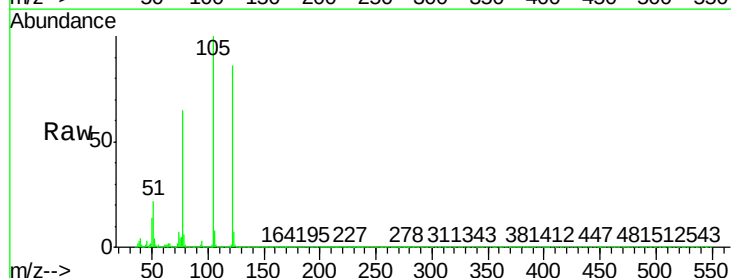
Manual Integrations
APPROVED

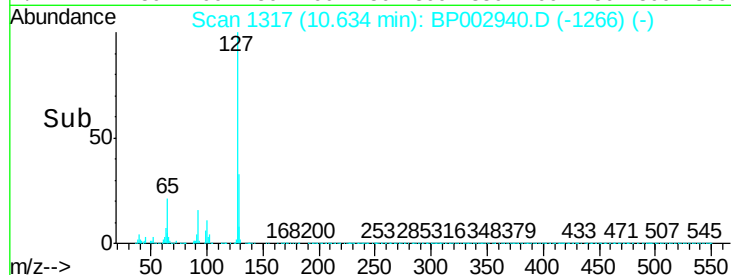
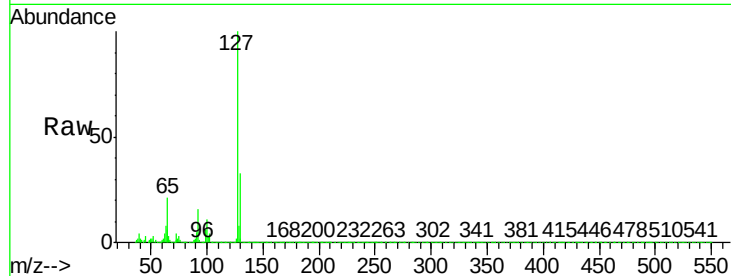
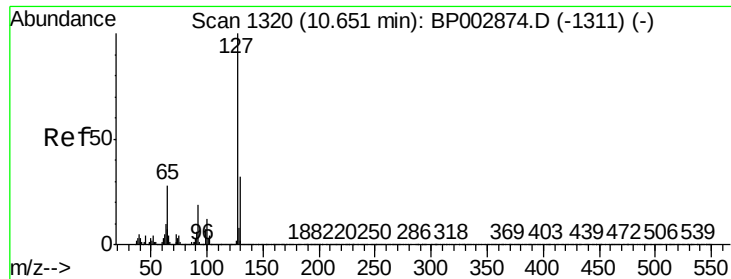
mohammad
8/12/2020 1:46:50 PM



#32
Benzoic acid
Concen: 48.183 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.8	95.8	135.8
77	74.7	54.7	94.7





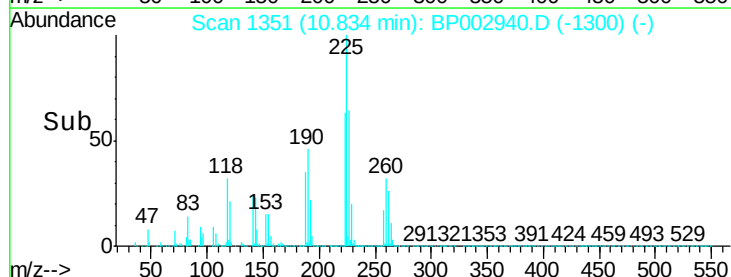
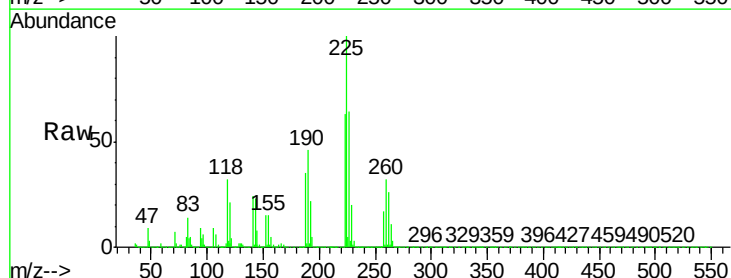
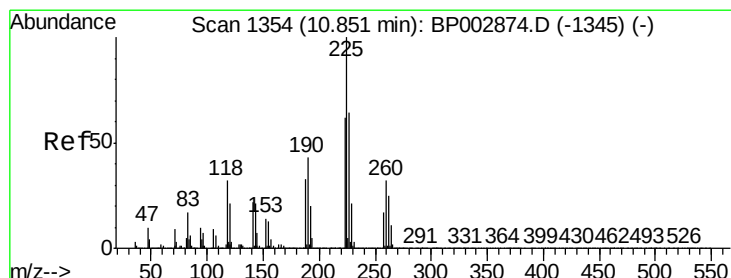
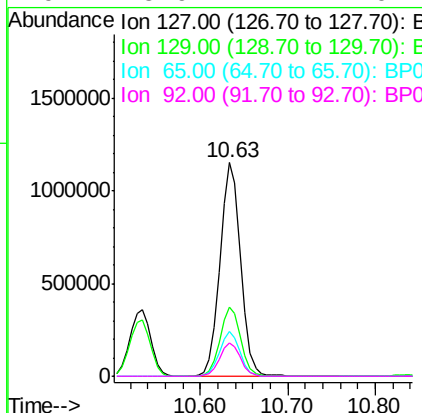
#33
4-Chloroaniline
Concen: 40.138 ng
RT: 10.63 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	21.0	16.8	25.2
92	15.9	12.7	19.1

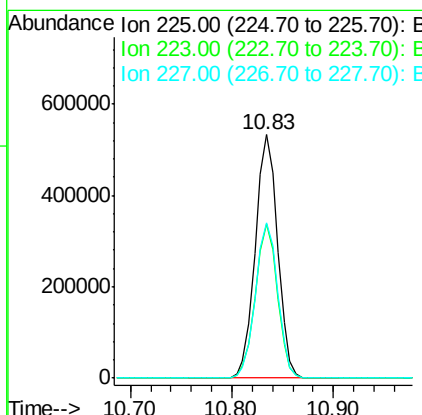
Manual Integrations
APPROVED

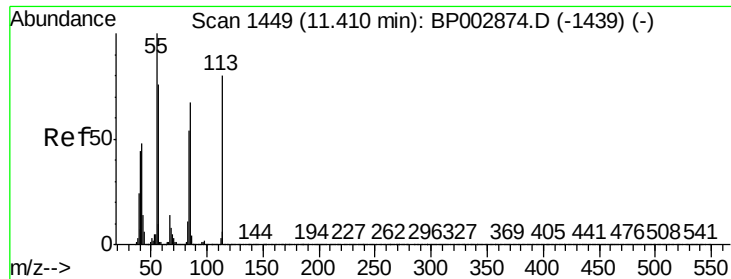
mohammad
8/12/2020 1:46:50 PM



#34
Hexachlorobutadiene
Concen: 34.946 ng
RT: 10.83 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	63.7	51.0	76.4





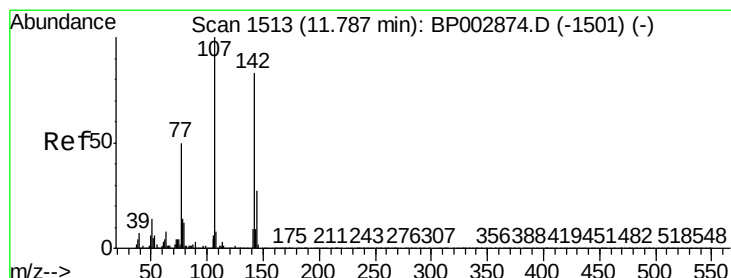
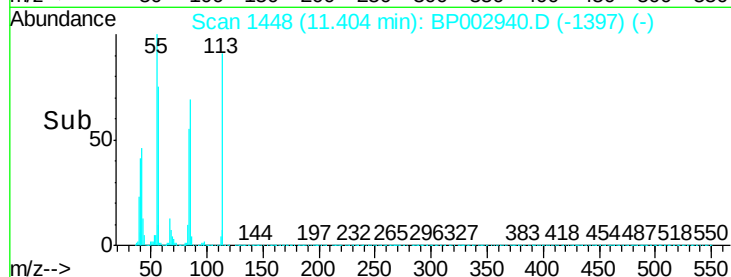
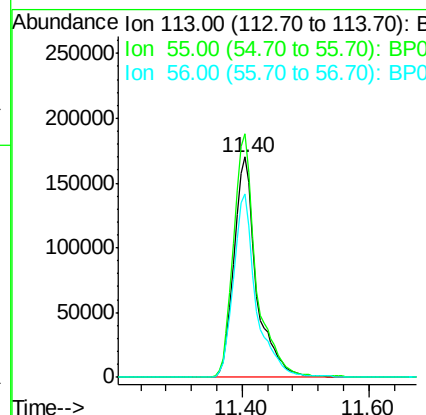
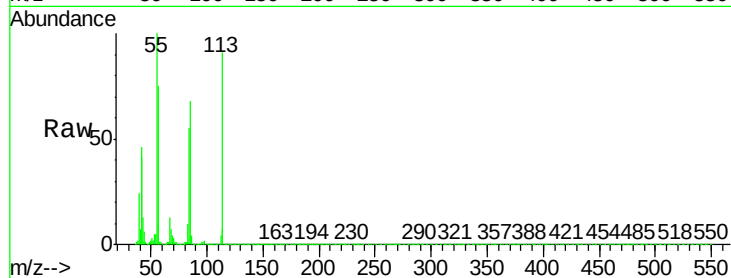
#35
Caprolactam
Concen: 41.148 ng
RT: 11.40 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	110.5	90.5	130.5
56	83.2	63.2	103.2

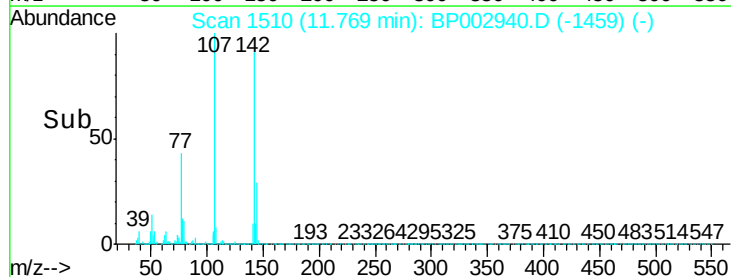
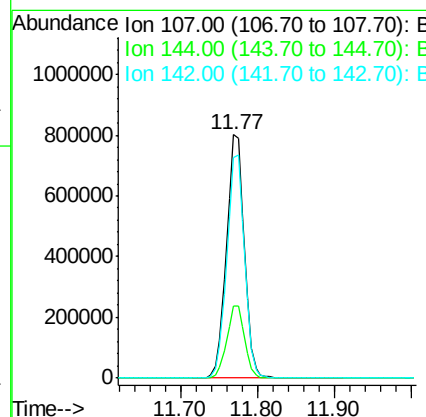
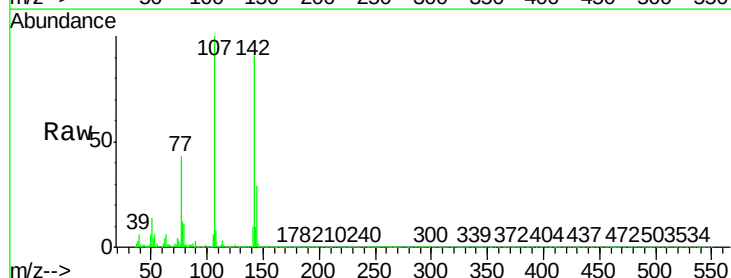
Manual Integrations
APPROVED

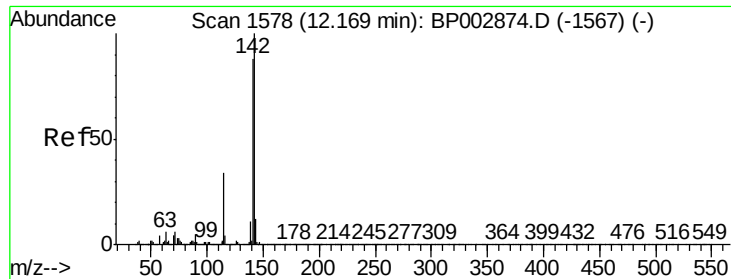
mohammad
8/12/2020 1:46:50 PM



#36
4-Chloro-3-methylphenol
Concen: 38.029 ng
RT: 11.77 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.4	23.5	35.3
142	90.7	72.6	108.8





#37

2-Methylnaphthalene

Concen: 40.689 ng

RT: 12.15 min Scan# 1575

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 3259921

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	30.4	24.3	36.5

142 100

141 88.8 71.0 106.6

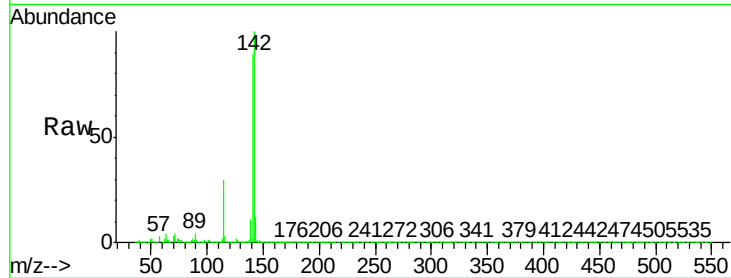
115 30.4 24.3 36.5

Manual Integrations

APPROVED

mohammad

8/12/2020 1:46:50 PM

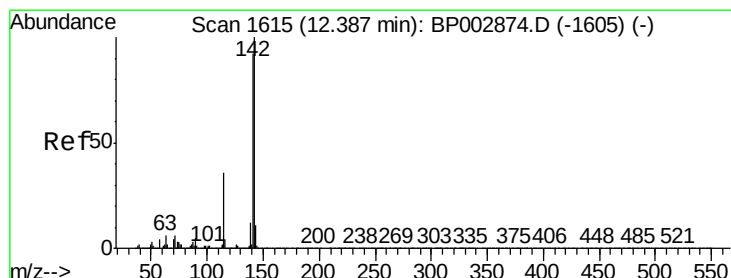
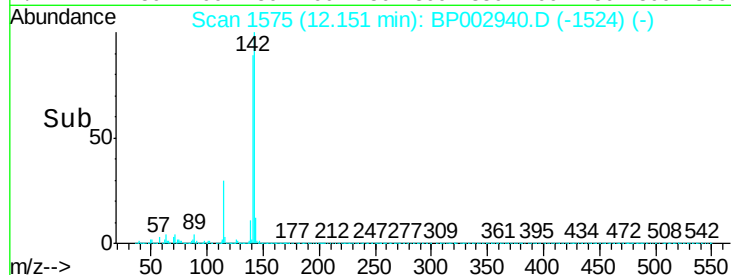
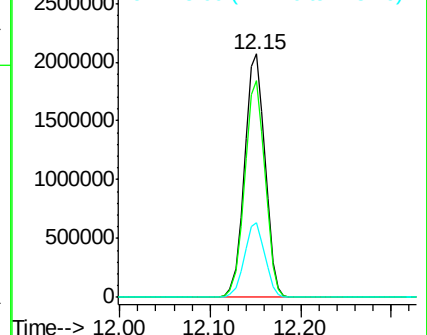


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.660 ng

RT: 12.37 min Scan# 1612

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

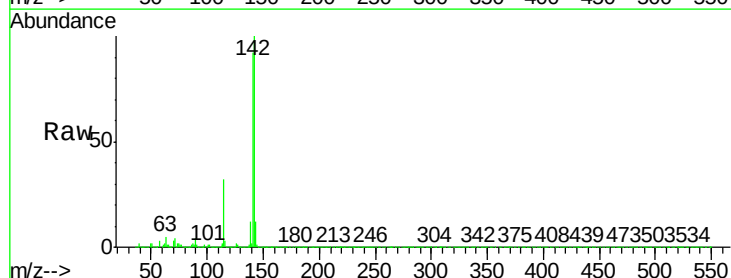
Tgt Ion:142 Resp: 3066509

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.4	110.0
116	3.4	2.7	4.1

142 100

141 91.7 73.4 110.0

116 3.4 2.7 4.1

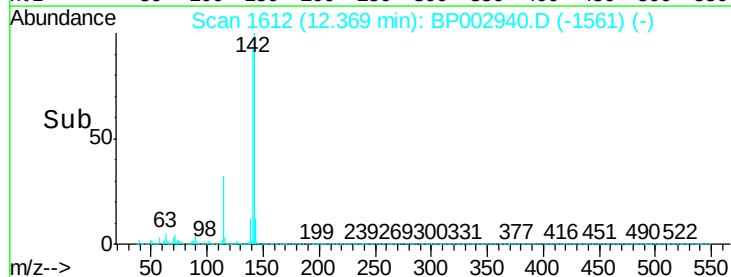
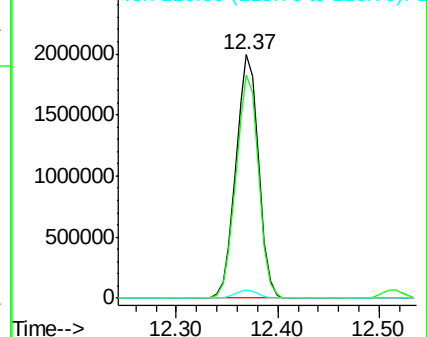


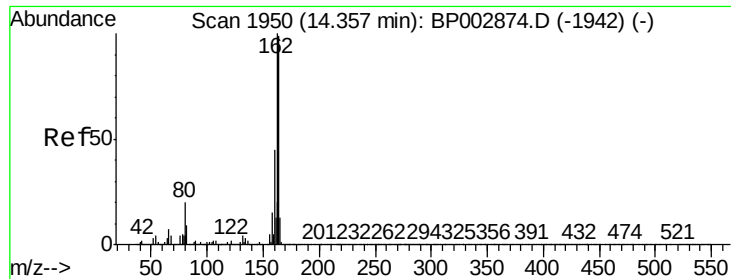
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





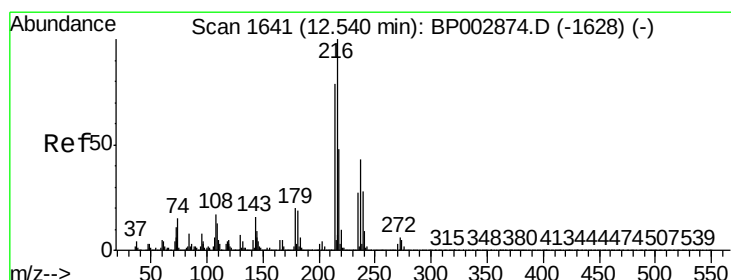
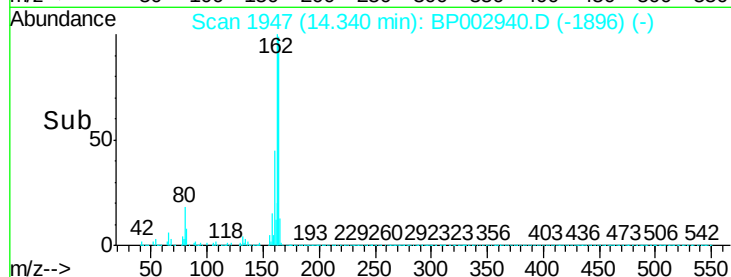
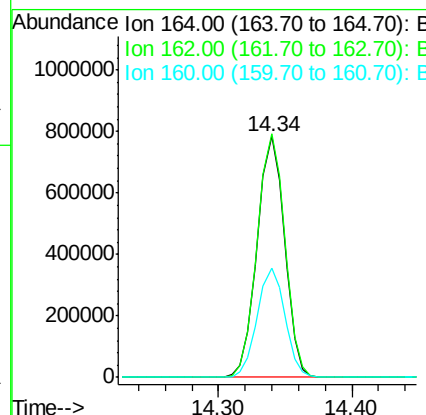
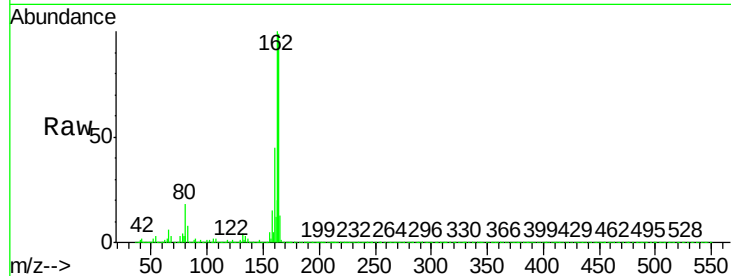
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	81.0	121.4
160	45.3	36.2	54.4

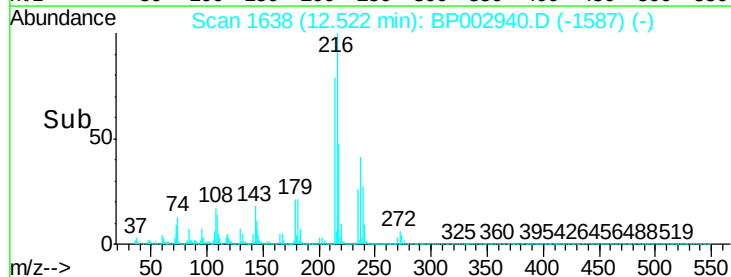
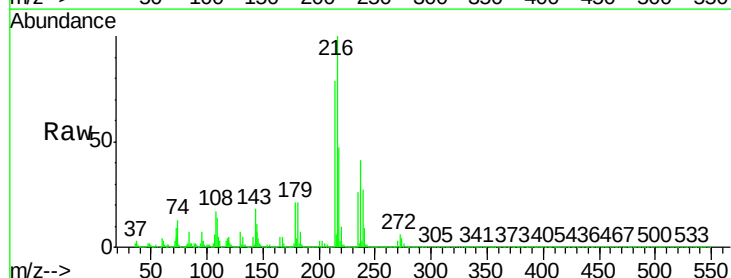
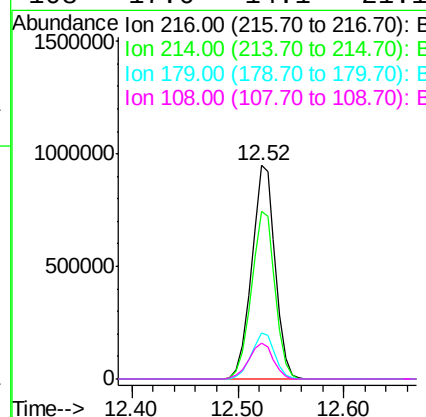
Manual Integrations
APPROVED

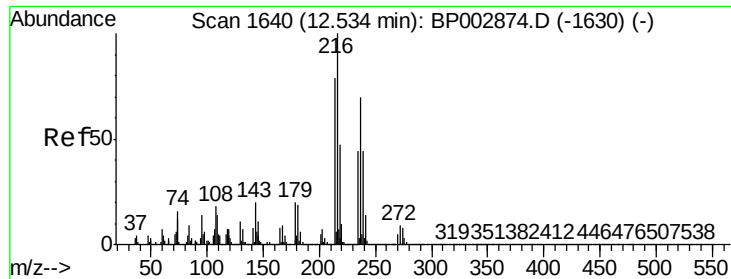
mohammad
8/12/2020 1:46:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.423 ng
RT: 12.52 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	21.4	17.1	25.7
108	17.6	14.1	21.1





#41

Hexachlorocyclopentadiene

Concen: 37.523 ng

RT: 12.52 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 778932

Ion Ratio Lower Upper

237 100

235 62.2 42.2 82.2

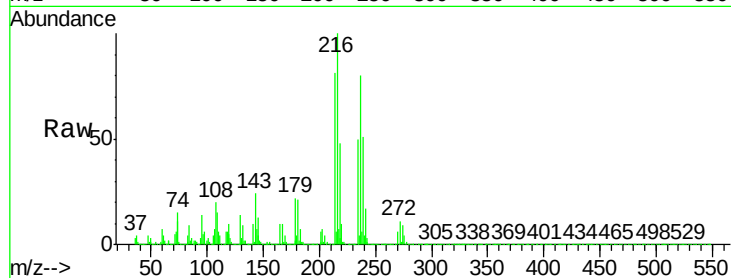
272 13.6 0.0 33.6

Manual Integrations

APPROVED

mohammad

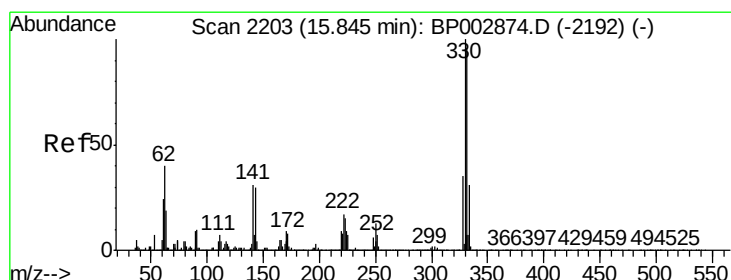
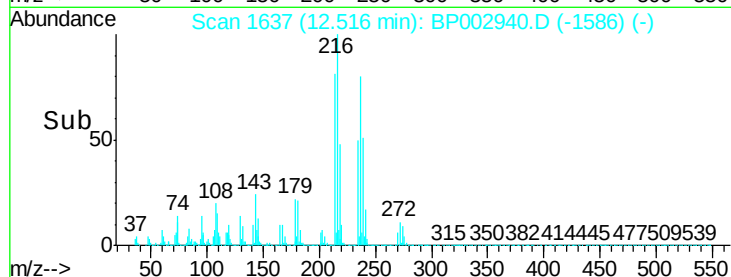
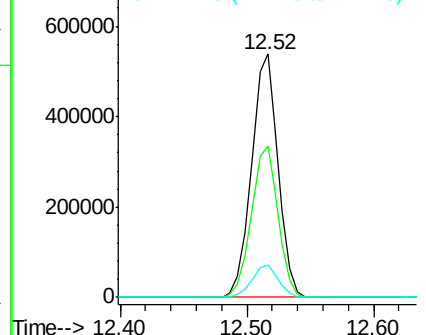
8/12/2020 1:46:50 PM



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 78.088 ng

RT: 15.83 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

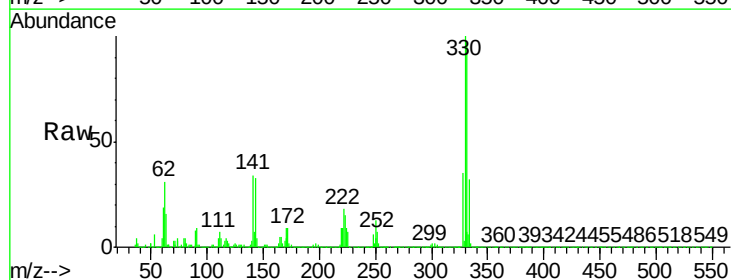
Tgt Ion:330 Resp: 1080207

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

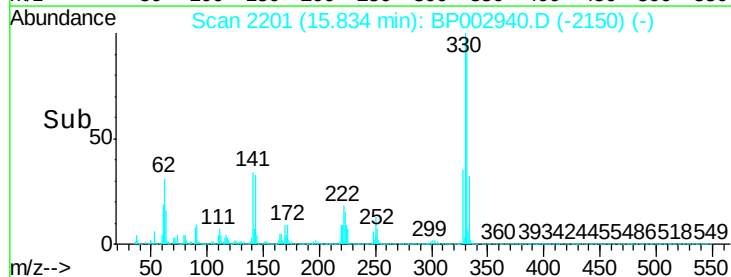
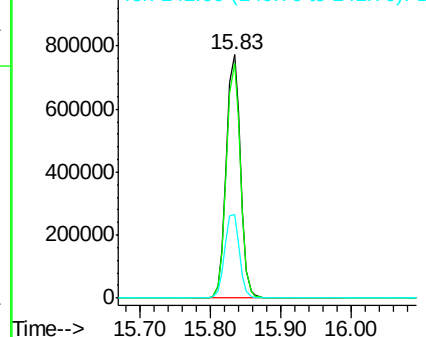
141 35.8 28.6 43.0

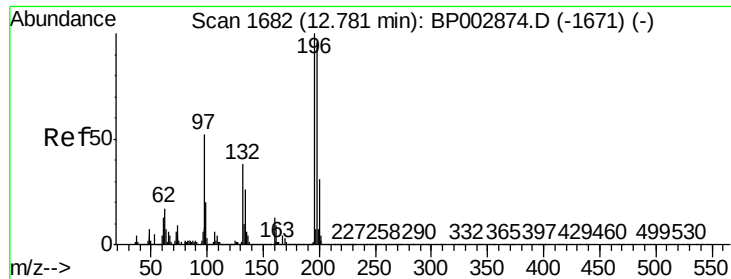


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





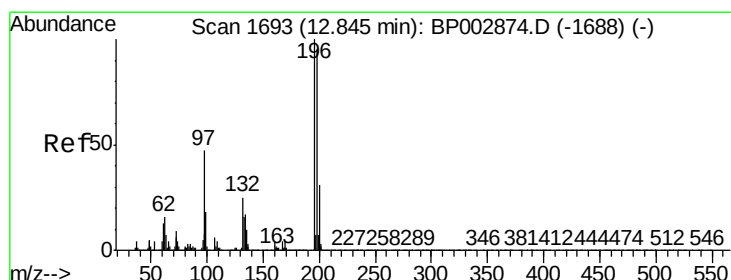
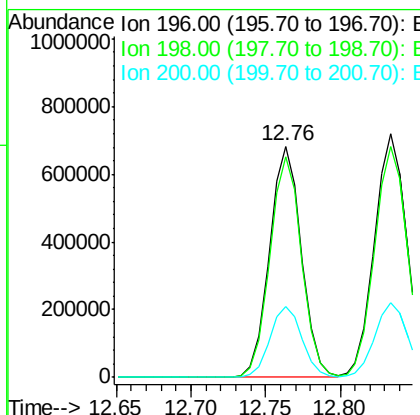
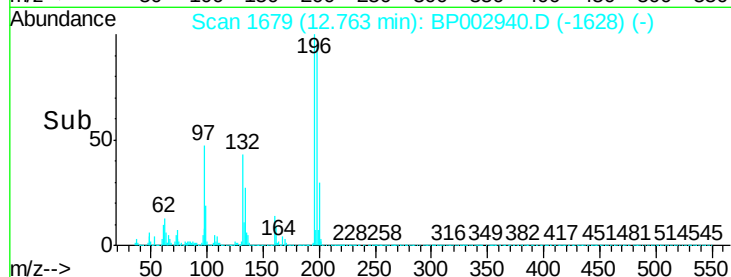
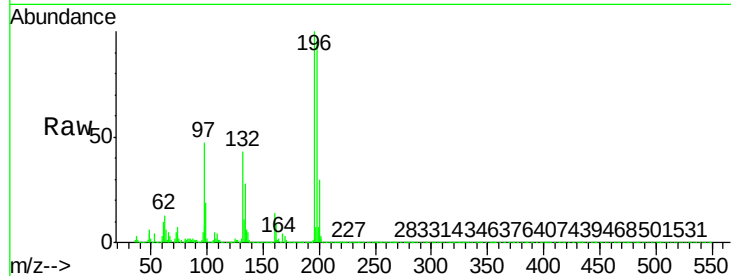
#43
 2,4,6-Trichlorophenol
 Concen: 43.525 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	30.5	24.4	36.6

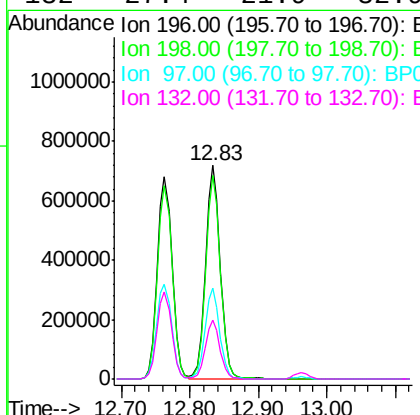
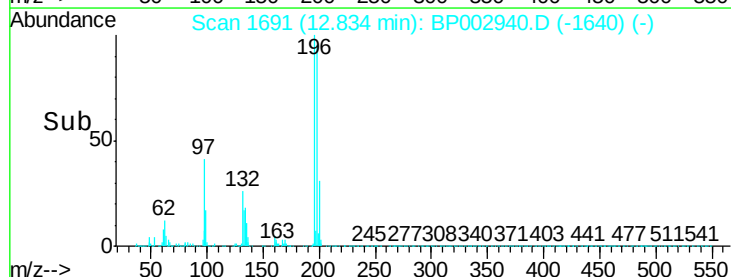
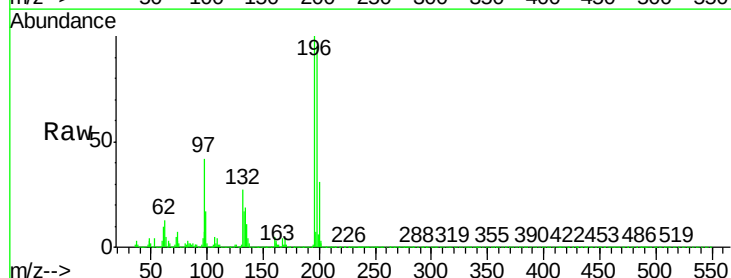
Manual Integrations
 APPROVED

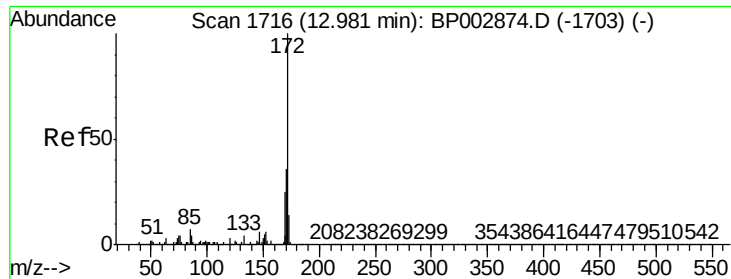
mohammad
 8/12/2020 1:46:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 42.815 ng
 RT: 12.83 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.0	114.0
97	42.4	33.9	50.9
132	27.4	21.9	32.9





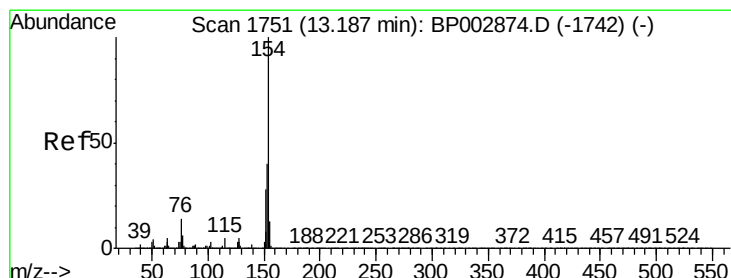
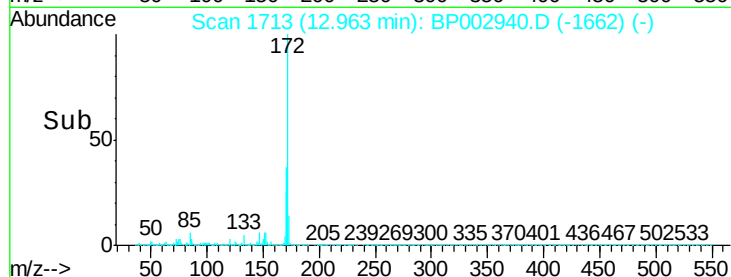
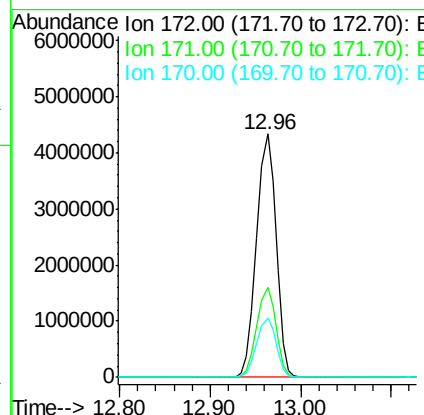
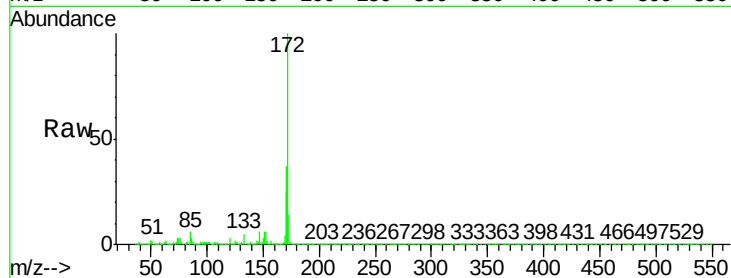
#45
2-Fluorobiphenyl
Concen: 79.594 ng
RT: 12.96 min Scan# 1713
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 6483689
Ion Ratio Lower Upper
172 100
171 37.0 29.6 44.4
170 24.5 19.6 29.4

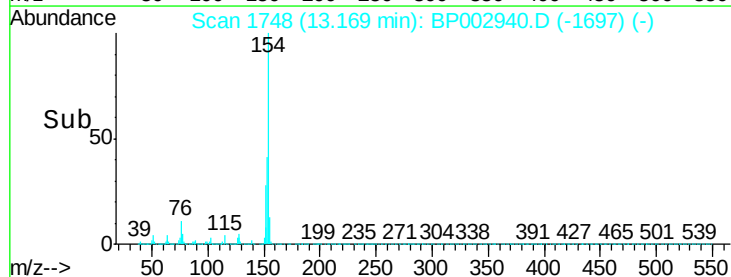
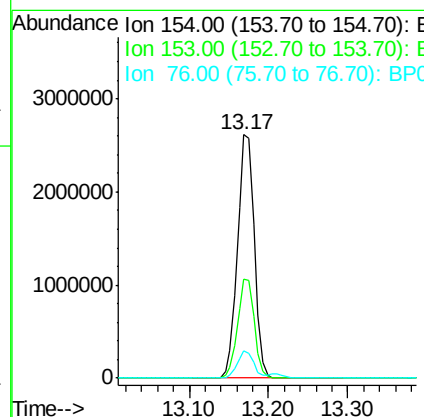
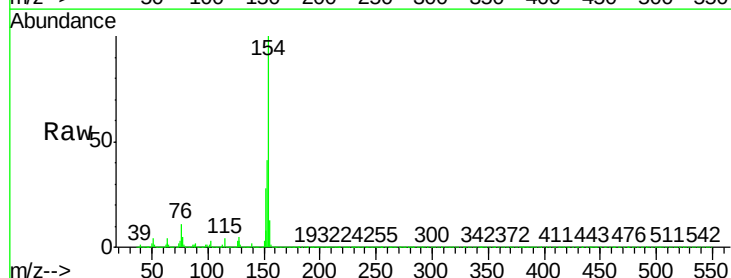
Manual Integrations
APPROVED

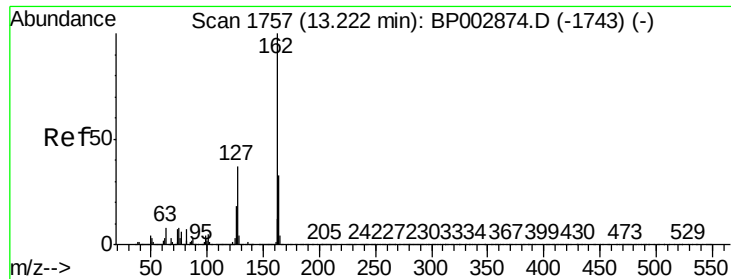
mohammad
8/12/2020 1:46:50 PM



#46
1,1'-Biphenyl
Concen: 41.504 ng
RT: 13.17 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion:154 Resp: 3818766
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 11.1 0.0 31.1





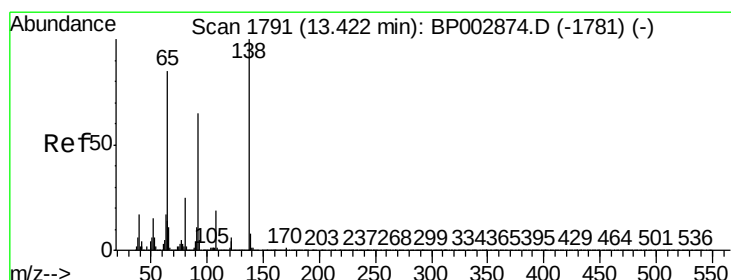
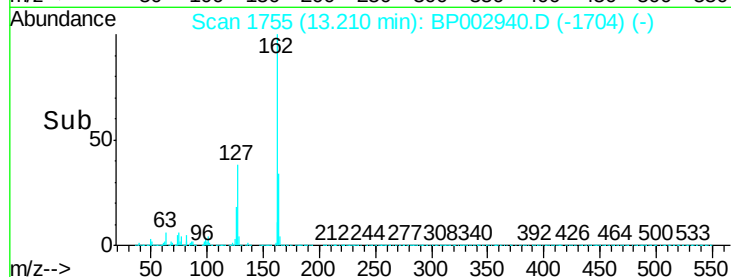
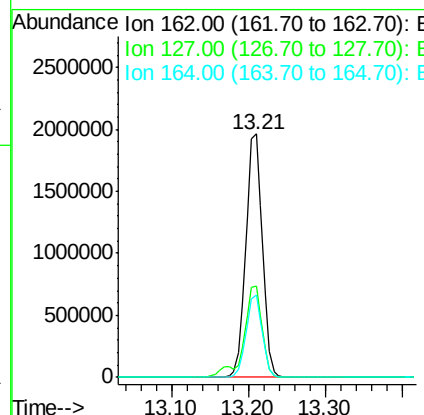
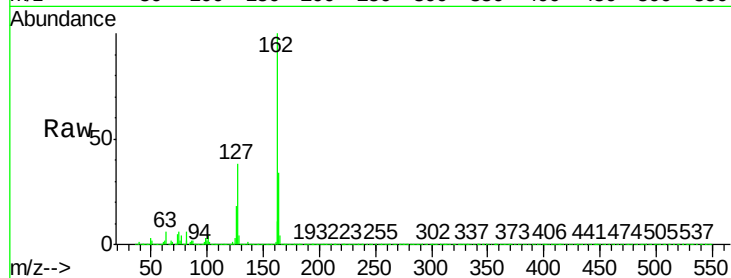
#47
2-Chloronaphthalene
Concen: 40.900 ng
RT: 13.21 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.1	45.1
164	33.6	26.9	40.3

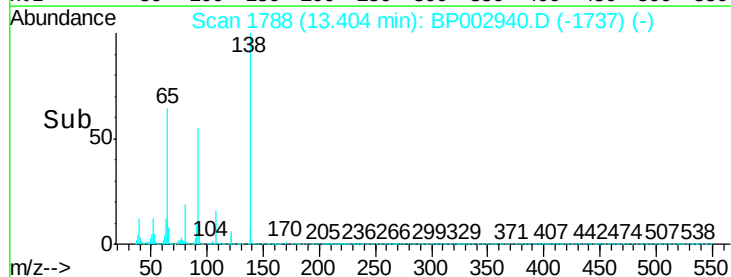
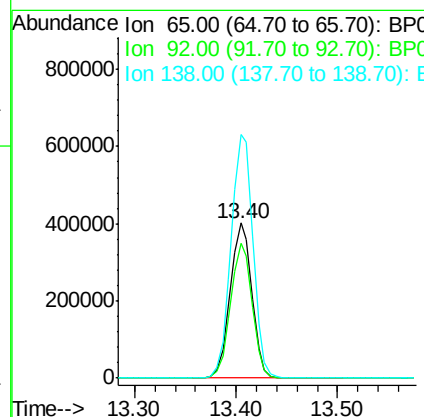
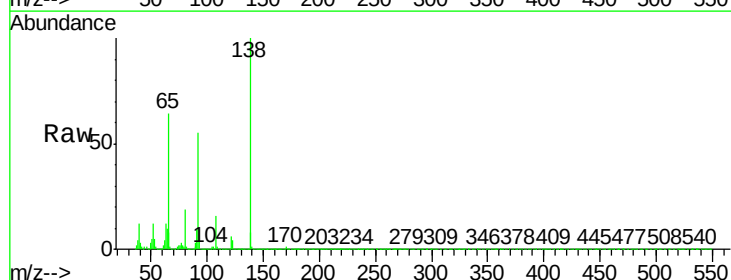
Manual Integrations
APPROVED

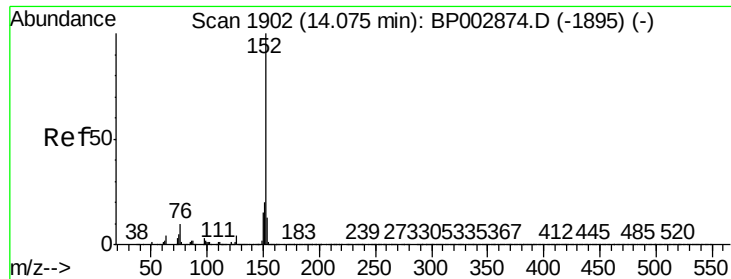
mohammad
8/12/2020 1:46:50 PM



#48
2-Nitroaniline
Concen: 34.334 ng
RT: 13.40 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	87.0	69.6	104.4
138	157.0	125.6	188.4





#49

Acenaphthylene

Concen: 41.814 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 4724759

Ion Ratio Lower Upper

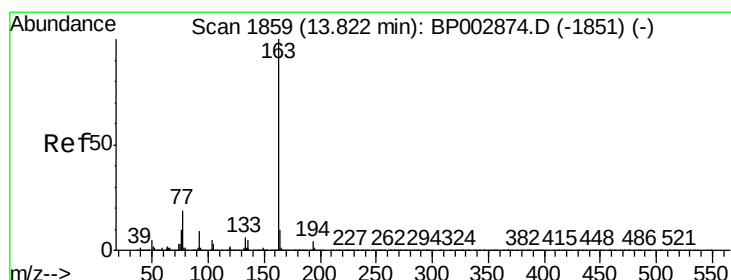
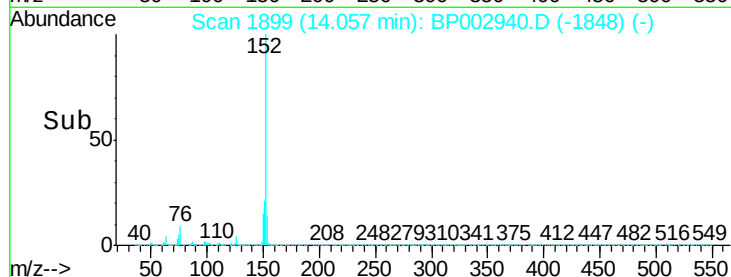
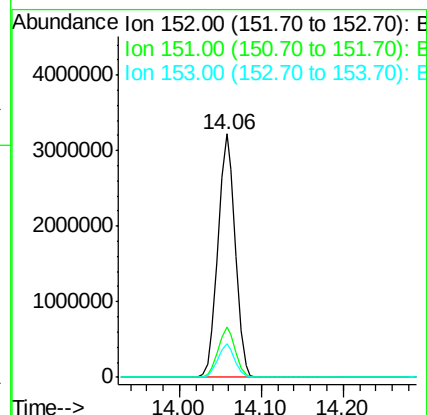
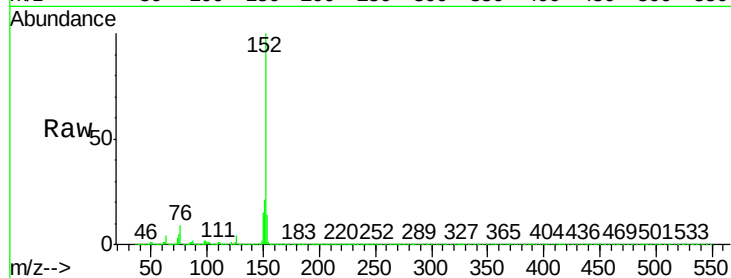
152 100

151 20.8 16.6 25.0

153 13.6 10.9 16.3

Manual Integrations
APPROVED

mohammad
8/12/2020 1:46:50 PM



#50

Dimethylphthalate

Concen: 40.664 ng

RT: 13.80 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

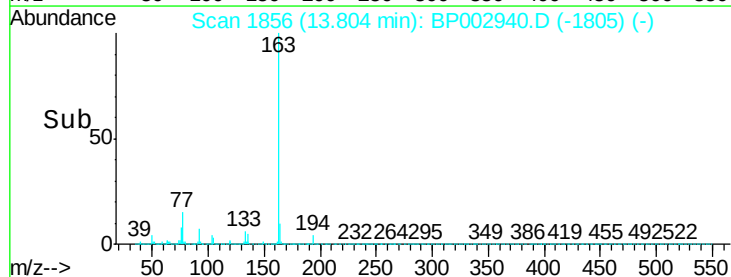
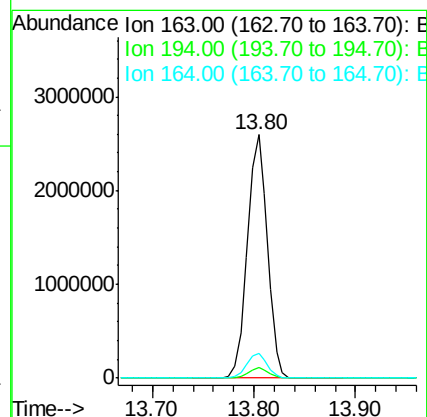
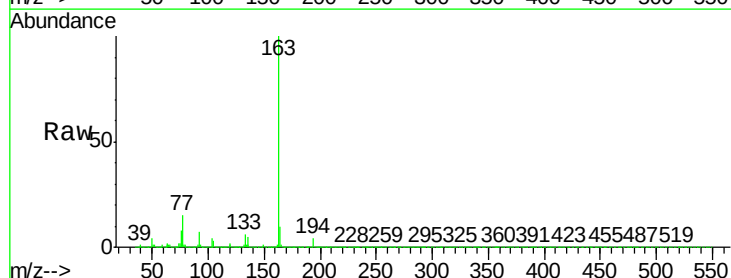
Tgt Ion:163 Resp: 3539757

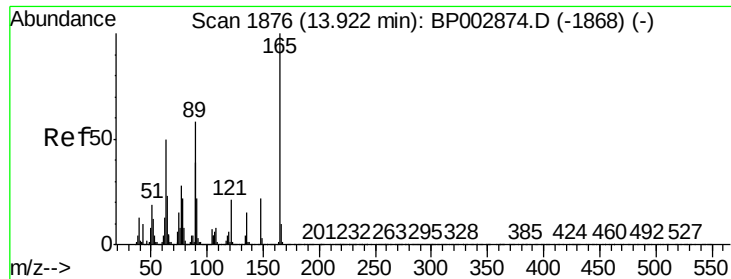
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.2 12.4





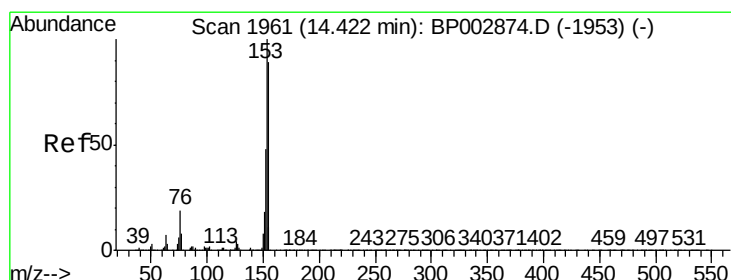
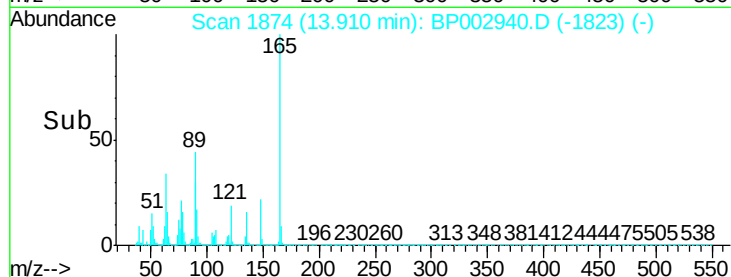
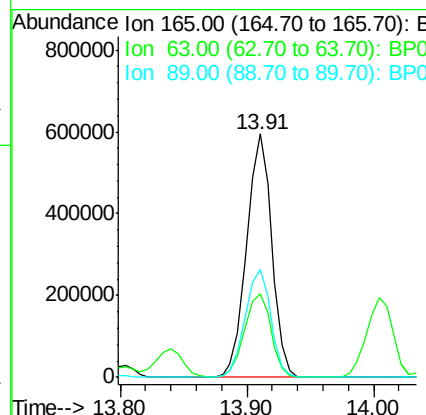
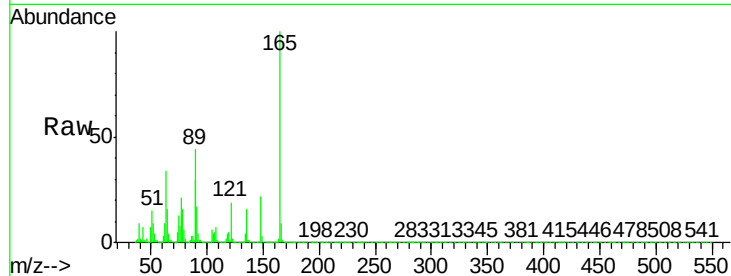
#51
2,6-Dinitrotoluene
Concen: 41.955 ng
RT: 13.91 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	34.4	27.5	41.3
89	44.1	35.3	52.9

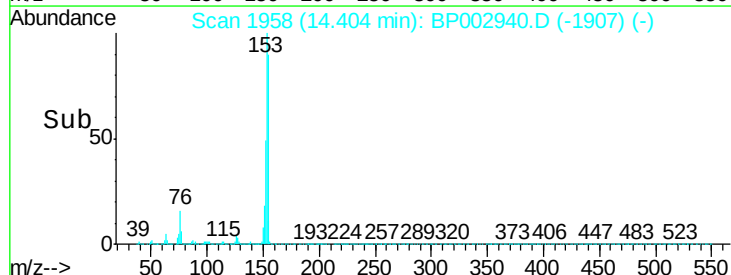
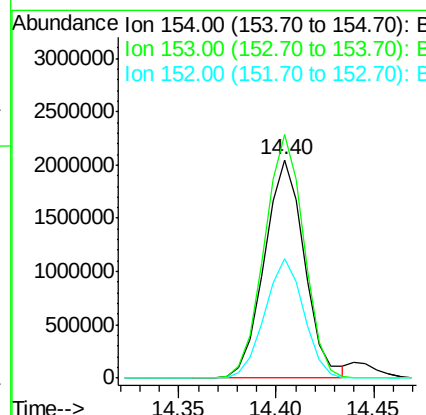
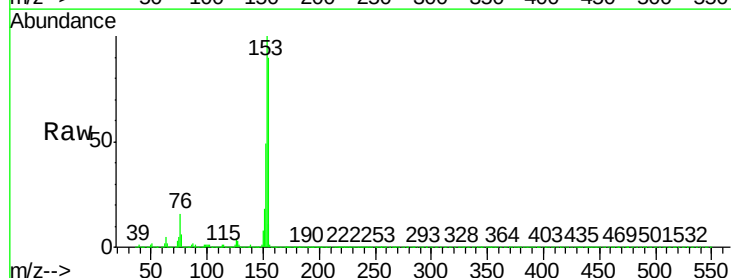
Manual Integrations
APPROVED

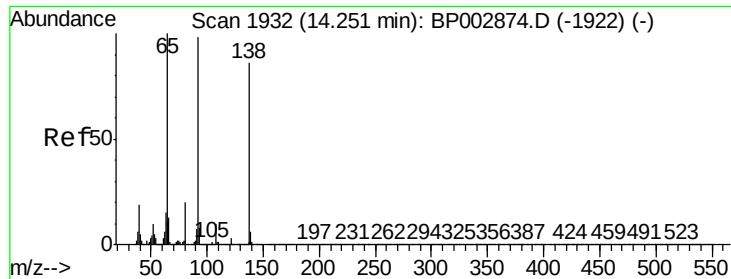
mohammad
8/12/2020 1:46:50 PM



#52
Acenaphthene
Concen: 40.120 ng
RT: 14.40 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.4	89.1	133.7
152	54.4	43.5	65.3





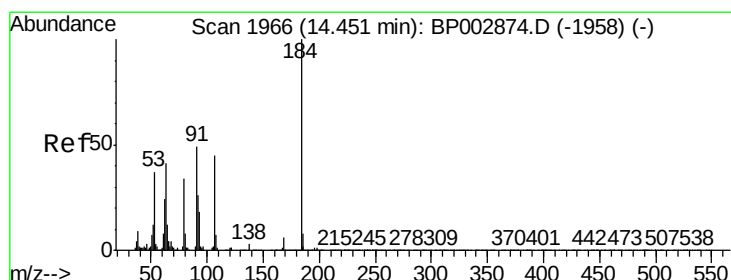
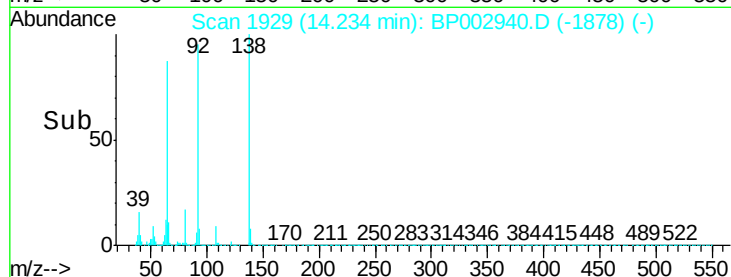
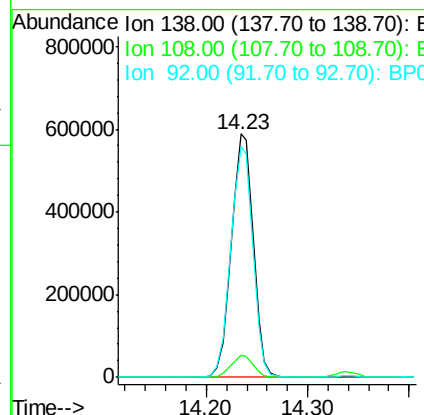
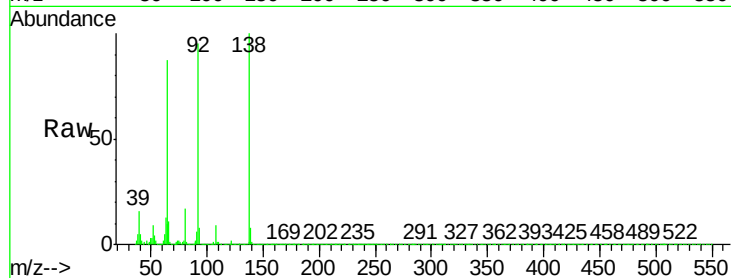
#53
3-Nitroaniline
Concen: 43.269 ng
RT: 14.23 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.2	10.8
92	94.7	75.8	113.6

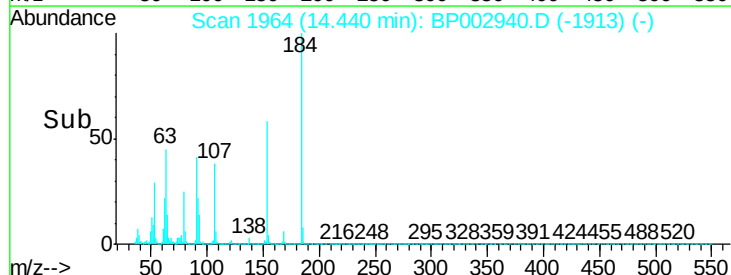
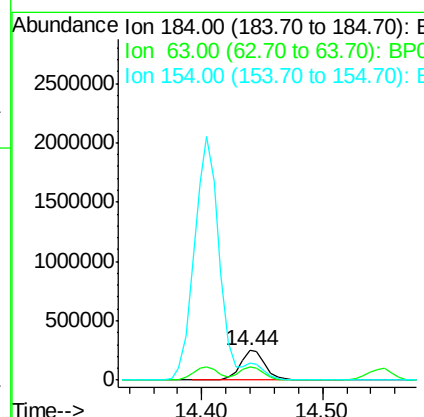
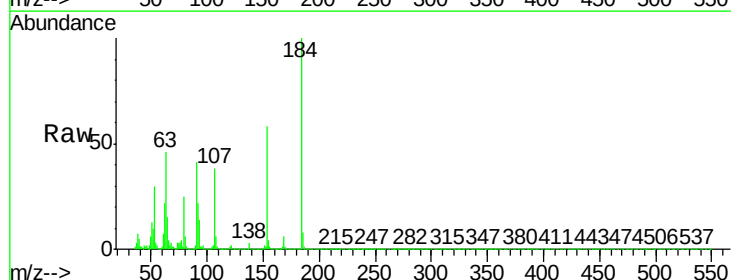
Manual Integrations
APPROVED

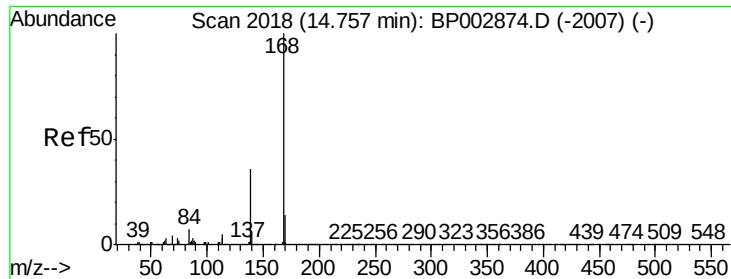
mohammad
8/12/2020 1:46:50 PM



#54
2,4-Dinitrophenol
Concen: 46.572 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	45.5	36.4	54.6
154	58.2	46.6	69.8





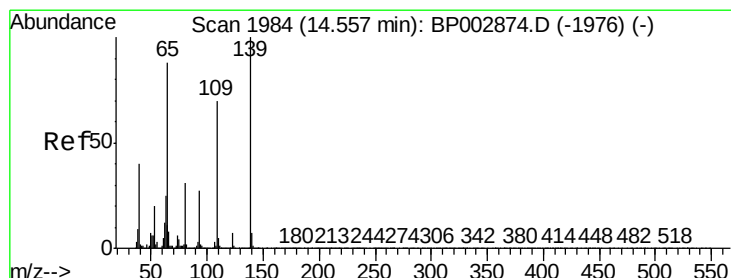
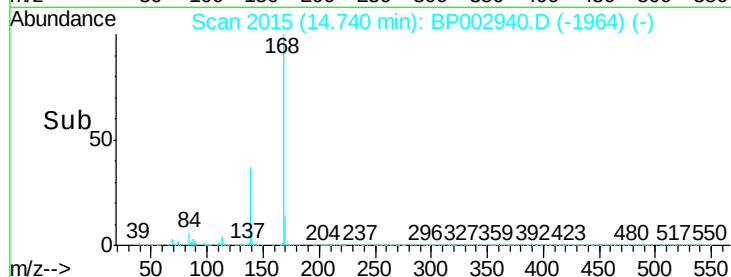
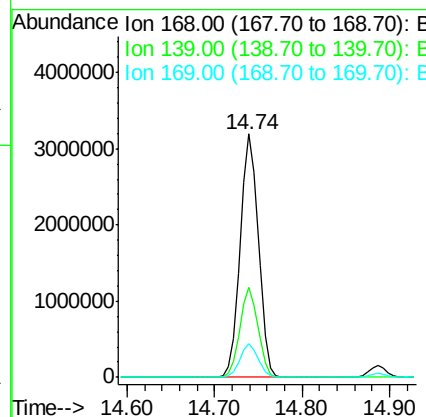
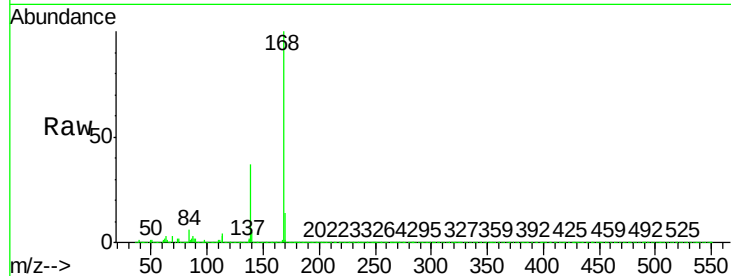
#55
Dibenzenofuran
Concen: 40.103 ng
RT: 14.74 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.4	44.2
169	13.8	11.0	16.6

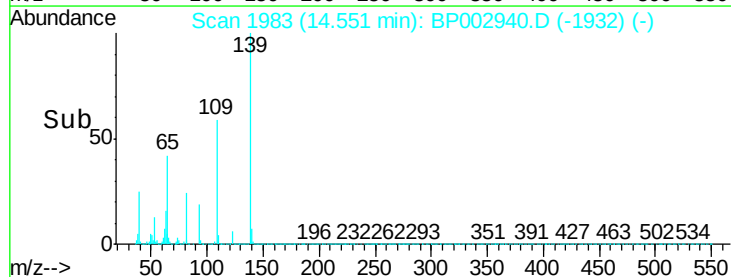
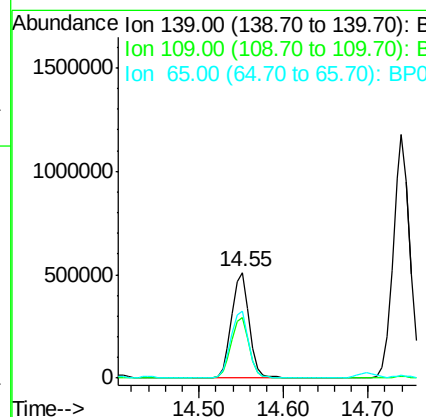
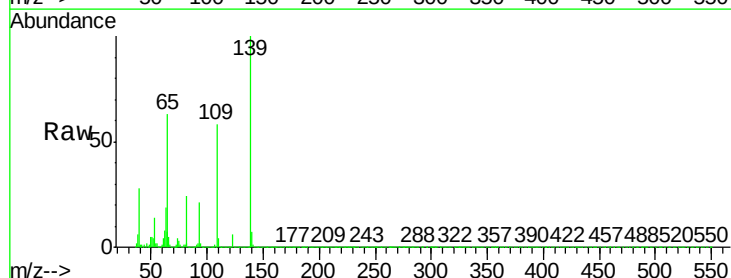
Manual Integrations
APPROVED

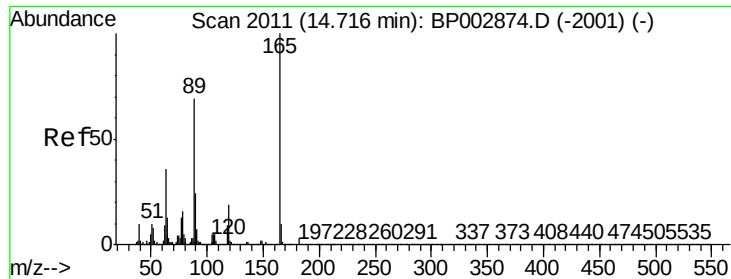
mohammad
8/12/2020 1:46:50 PM



#56
4-Nitrophenol
Concen: 47.487 ng
RT: 14.55 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	57.6	37.6	77.6
65	63.0	43.0	83.0





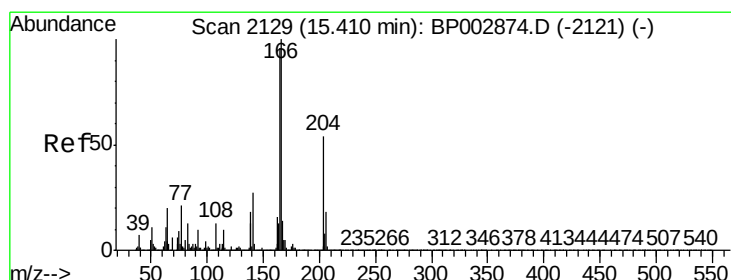
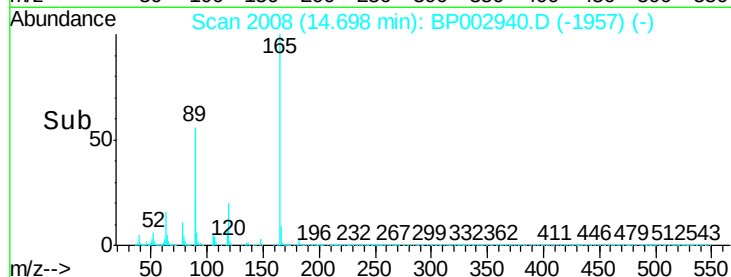
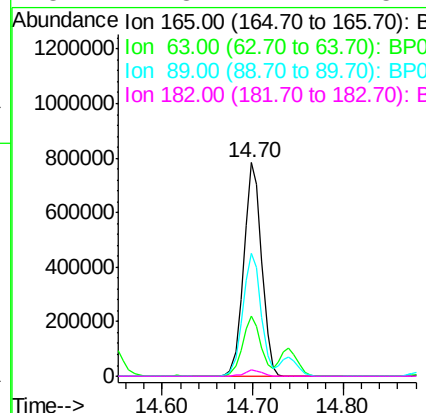
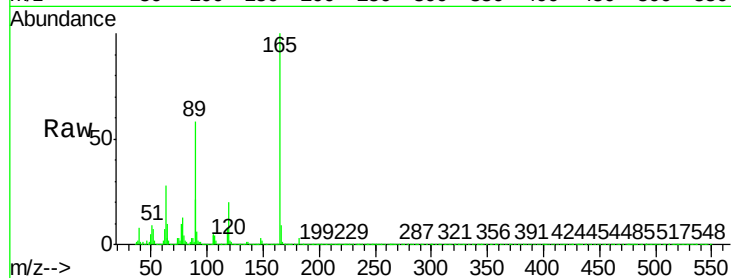
#57
2,4-Dinitrotoluene
Concen: 42.243 ng
RT: 14.70 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
165	100			
63	28.3	22.6	34.0	
89	57.7	46.2	69.2	
182	2.8	2.2	3.4	

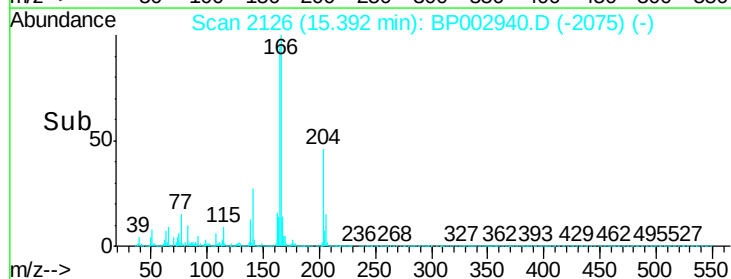
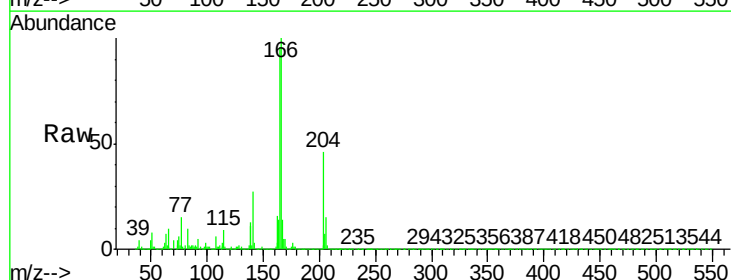
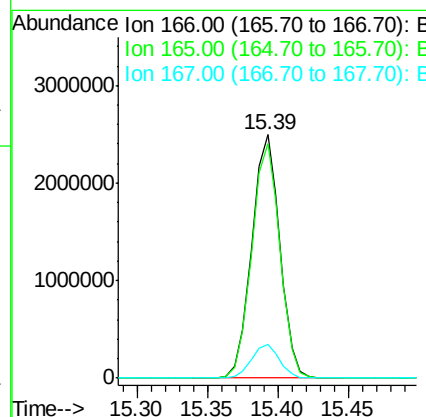
Manual Integrations
APPROVED

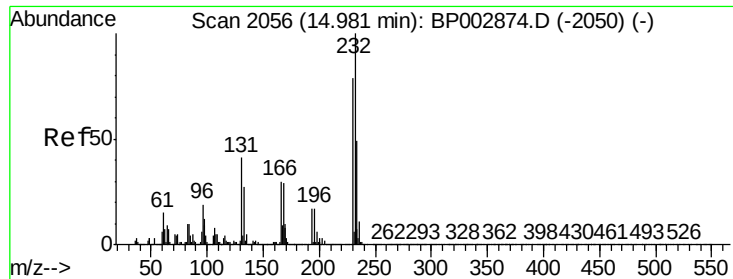
mohammad
8/12/2020 1:46:50 PM



#58
Fluorene
Concen: 39.721 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ion	Ratio	Lower	Upper
166	100			
165	96.3	77.0	115.6	
167	13.7	11.0	16.4	





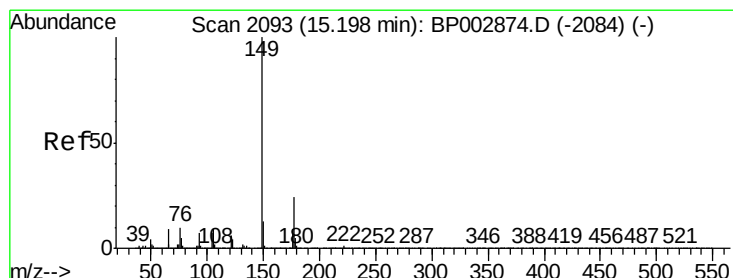
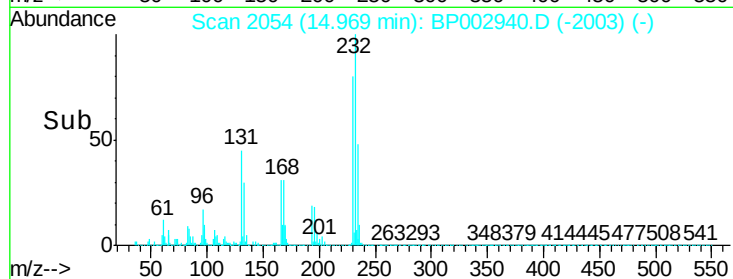
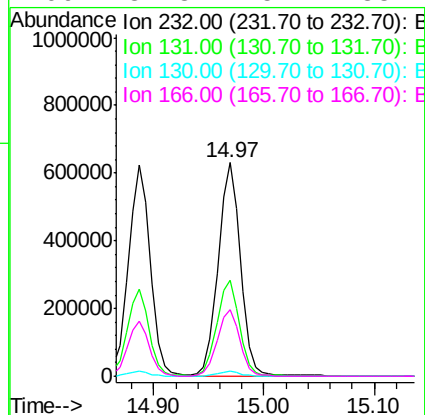
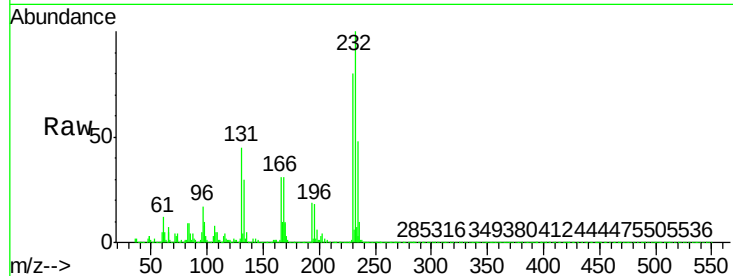
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.380 ng
RT: 14.97 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.7	36.6	54.8
130	2.3	1.8	2.8
166	31.8	25.4	38.2

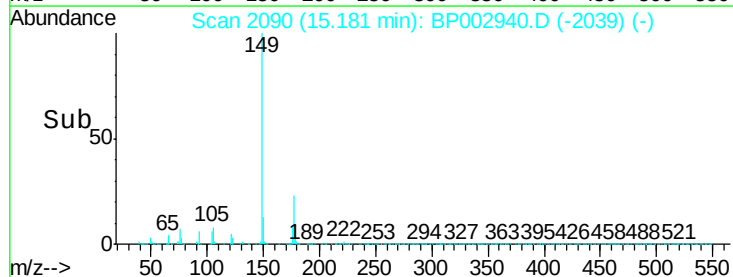
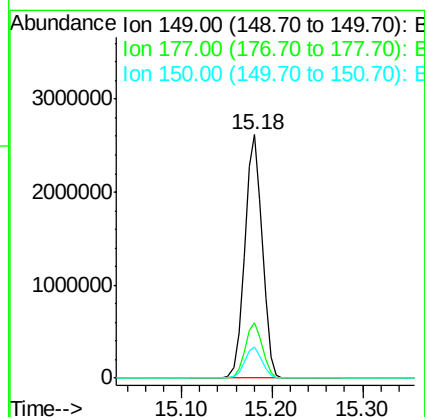
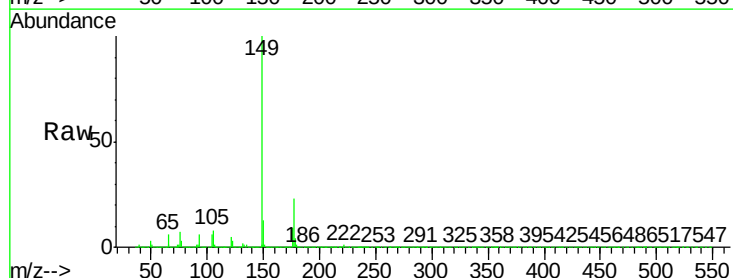
Manual Integrations
APPROVED

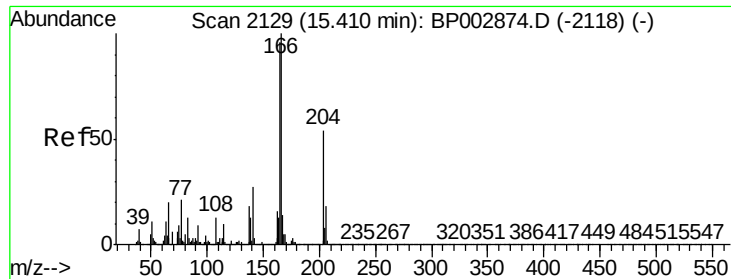
mohammad
8/12/2020 1:46:50 PM



#60
Diethylphthalate
Concen: 40.967 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.2	27.4
150	12.8	10.2	15.4





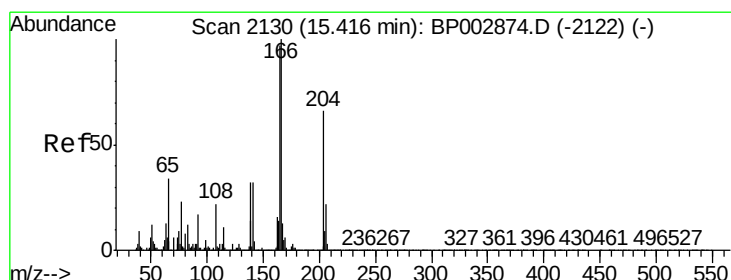
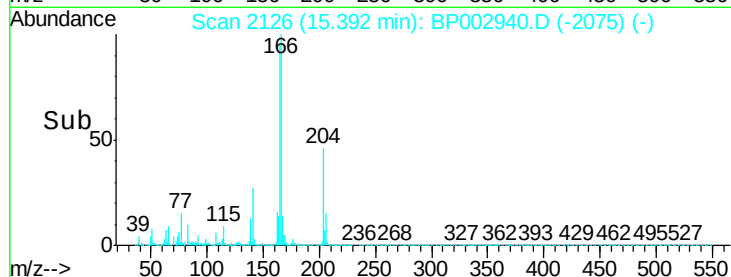
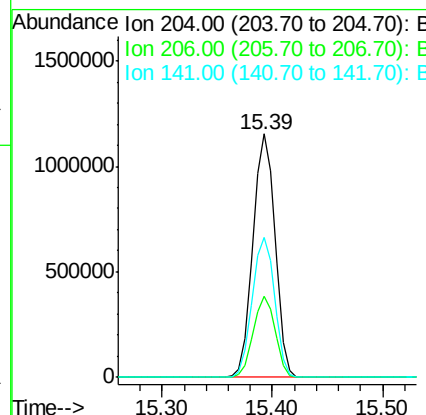
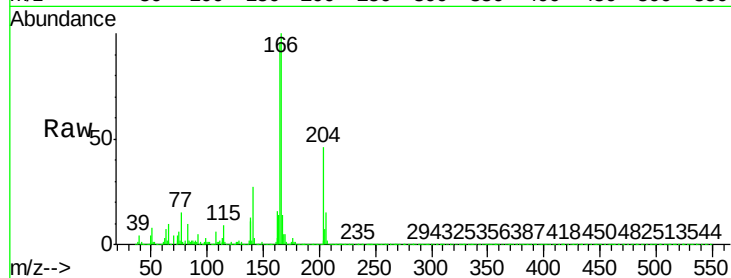
#61
4-Chlorophenyl-phenylether
Concen: 36.340 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	57.6	46.1	69.1

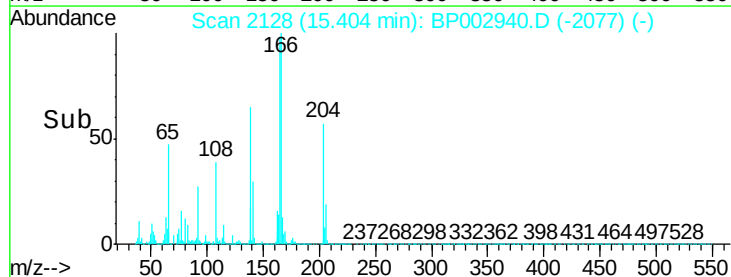
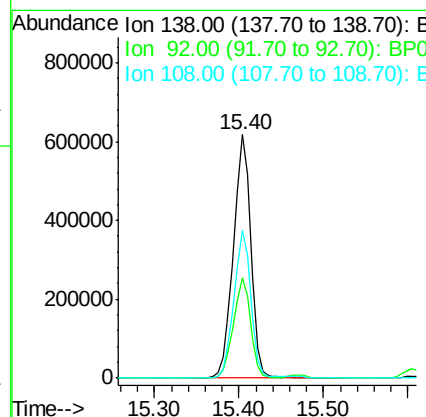
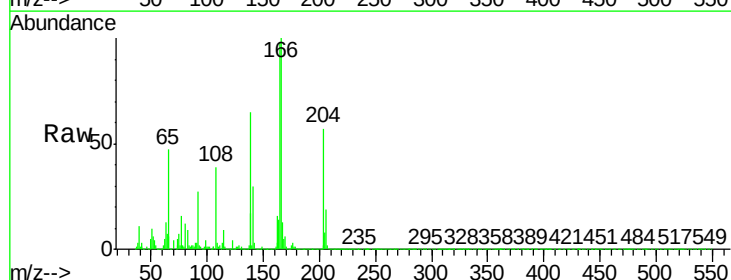
Manual Integrations
APPROVED

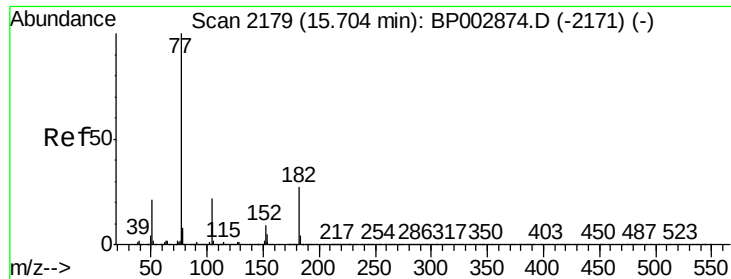
mohammad
8/12/2020 1:46:50 PM



#62
4-Nitroaniline
Concen: 43.636 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.2	21.2	61.2
108	60.5	40.5	80.5





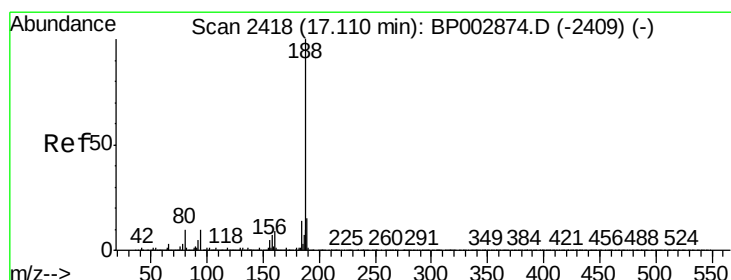
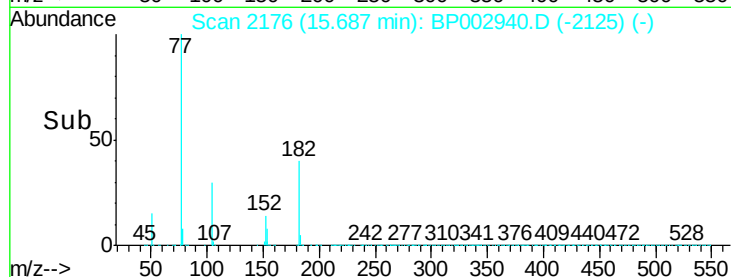
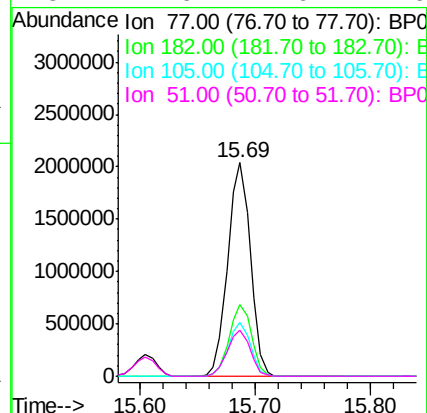
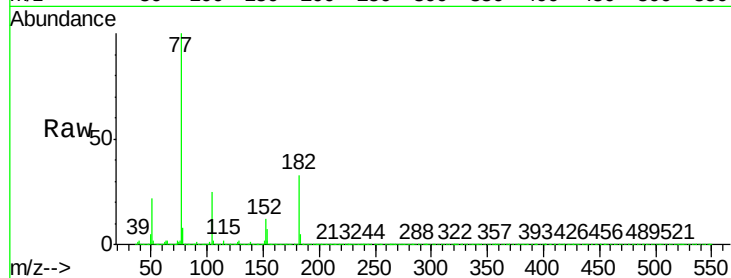
#63
Azobenzene
Concen: 32.312 ng
RT: 15.69 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	33.4	13.4	53.4	
105	25.1	5.1	45.1	
51	21.6	1.6	41.6	

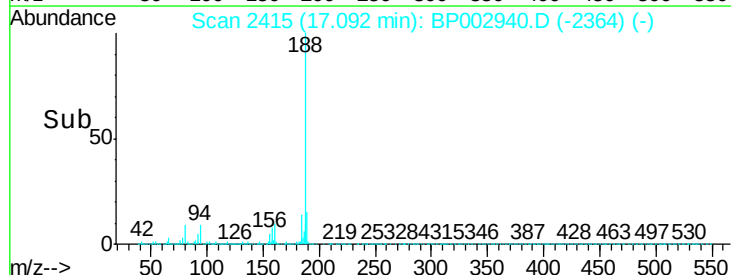
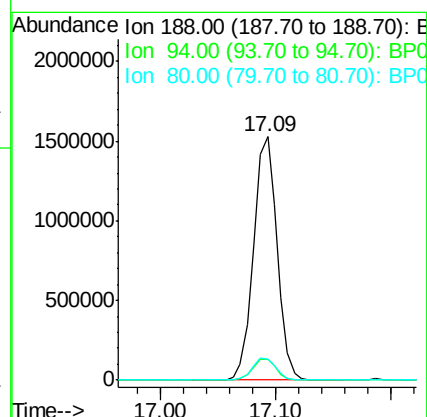
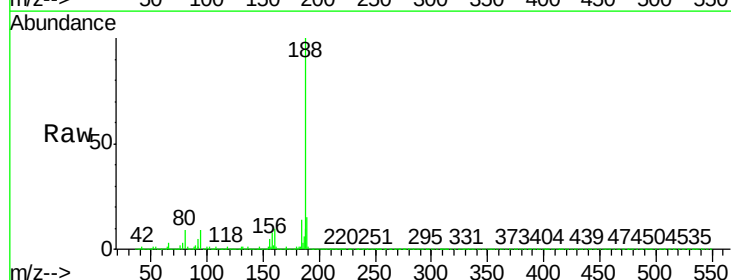
Manual Integrations
APPROVED

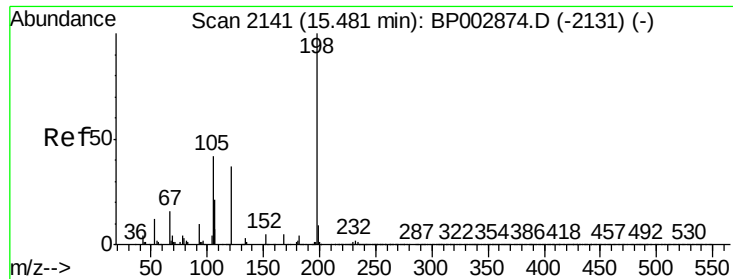
mohammad
8/12/2020 1:46:50 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.8	7.0	10.6	
80	8.8	7.0	10.6	





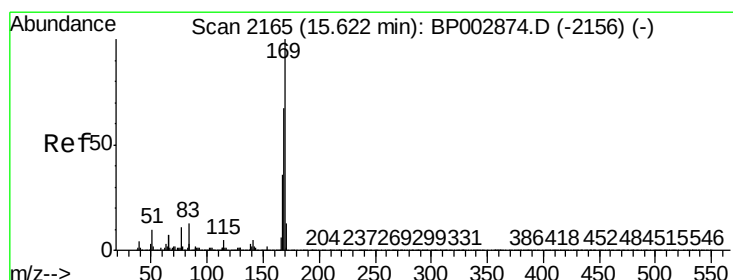
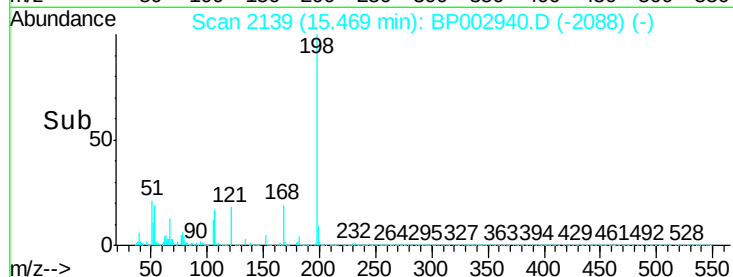
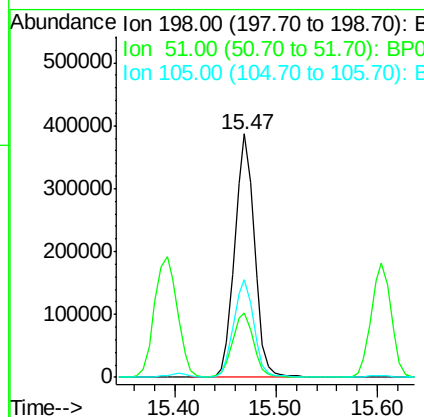
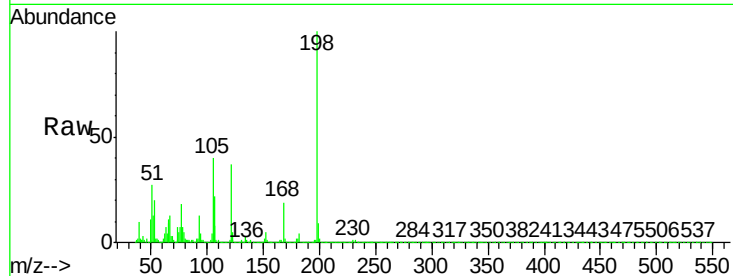
#65
4,6-Dinitro-2-methylphenol
Concen: 46.784 ng
RT: 15.47 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	524293		
51	26.5		6.5	46.5
105	40.4		20.4	60.4

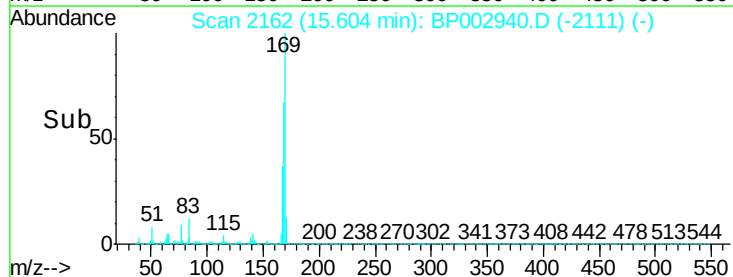
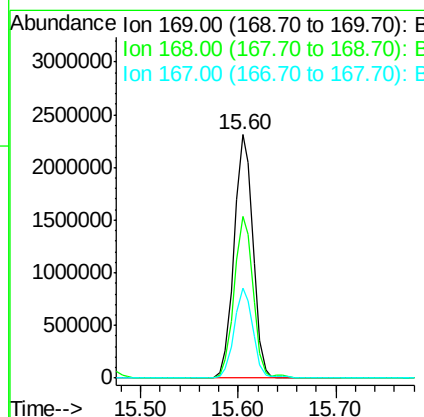
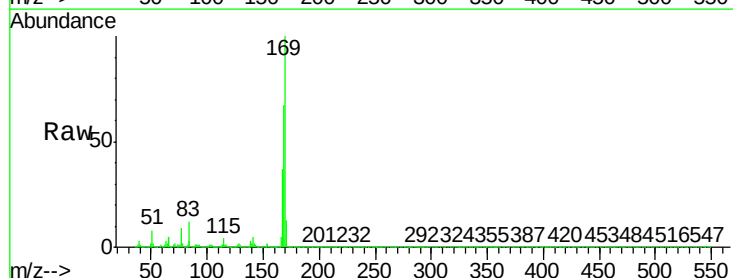
Manual Integrations
APPROVED

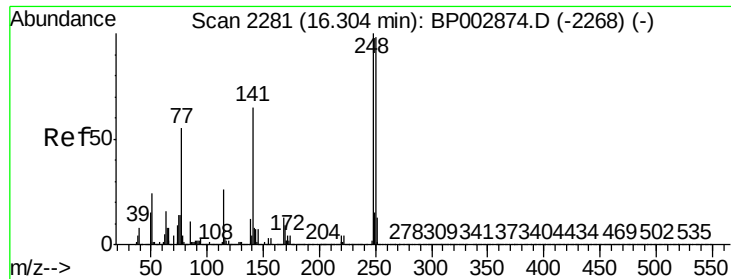
mohammad
8/12/2020 1:46:50 PM



#66
n-Nitrosodiphenylamine
Concen: 43.094 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3083199		
168	66.6		53.3	79.9
167	36.7		29.4	44.0





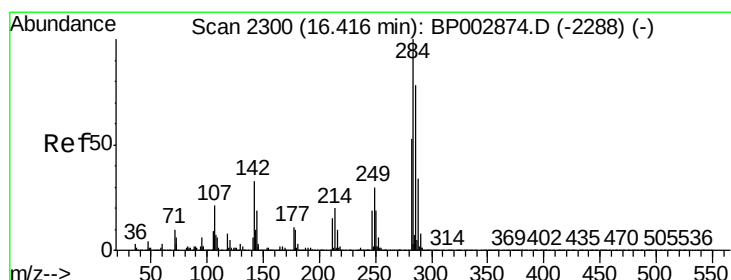
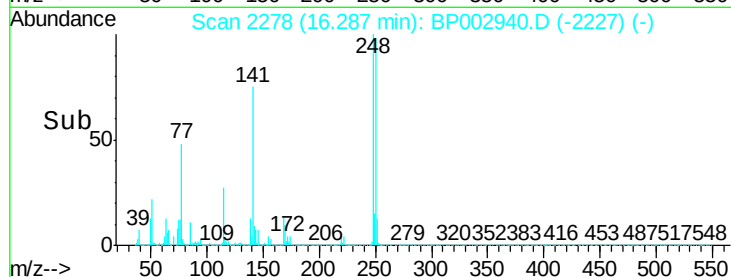
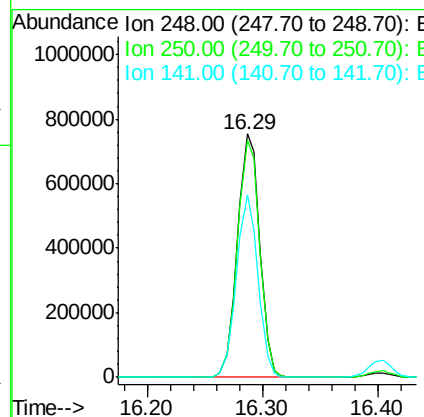
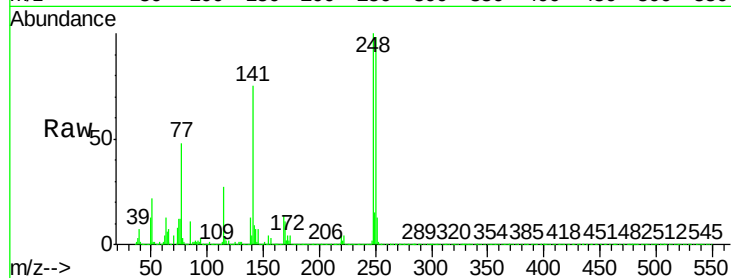
#67
4-Bromophenyl-phenylether
Concen: 38.351 ng
RT: 16.29 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	74.7	59.8	89.6

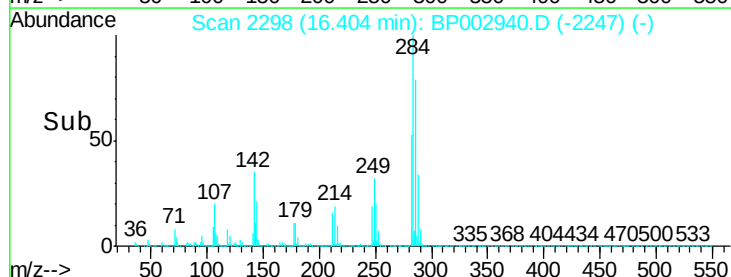
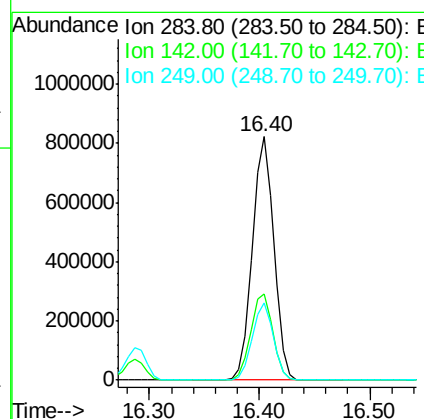
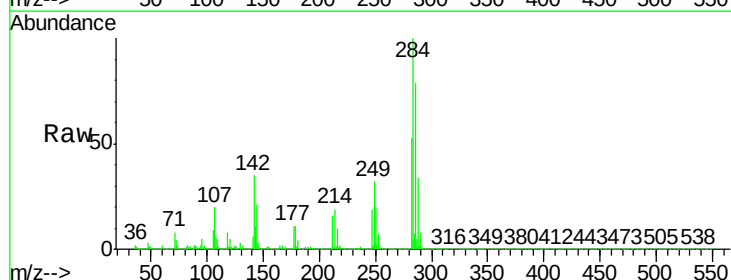
Manual Integrations
APPROVED

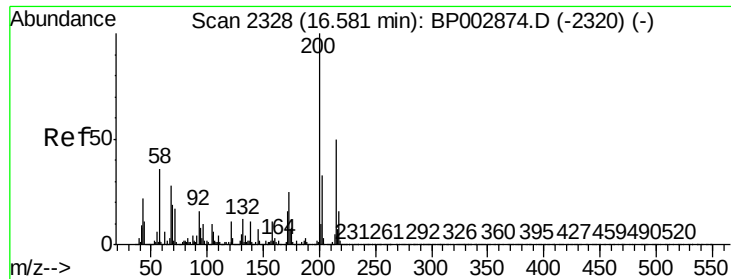
mohammad
8/12/2020 1:46:50 PM



#68
Hexachlorobenzene
Concen: 37.060 ng
RT: 16.40 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	28.3	42.5
249	31.6	25.3	37.9





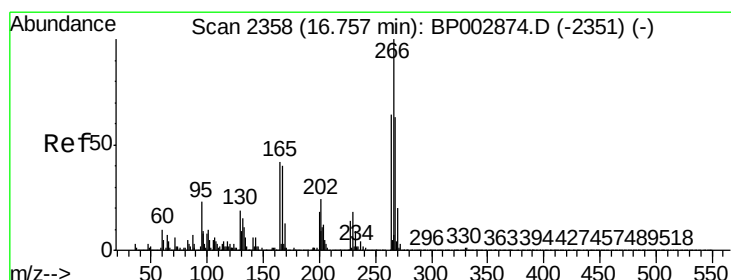
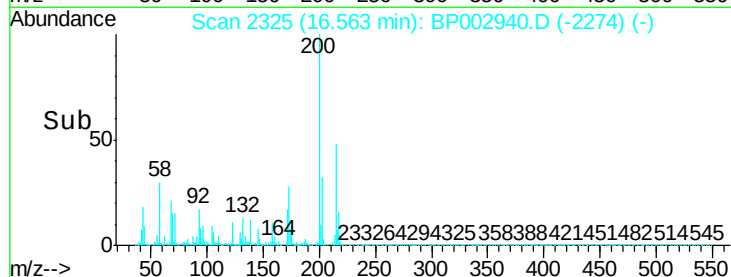
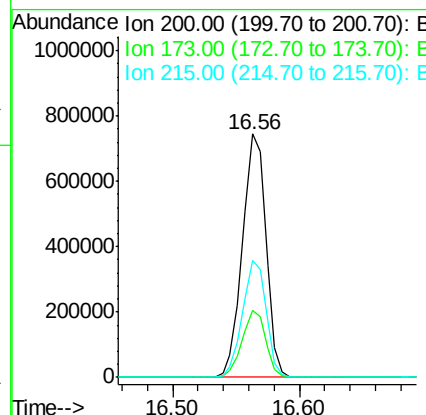
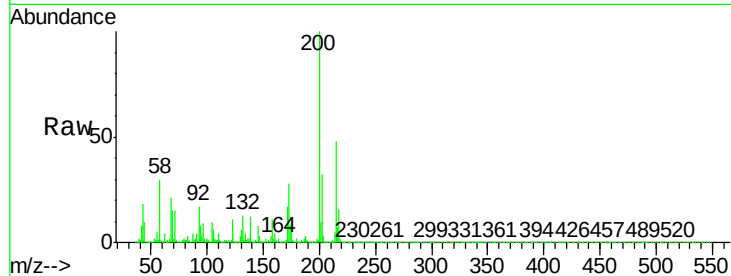
#69
Atrazine
Concen: 39.467 ng
RT: 16.56 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	956661		
173	27.7	7.7	47.7	
215	47.9	27.9	67.9	

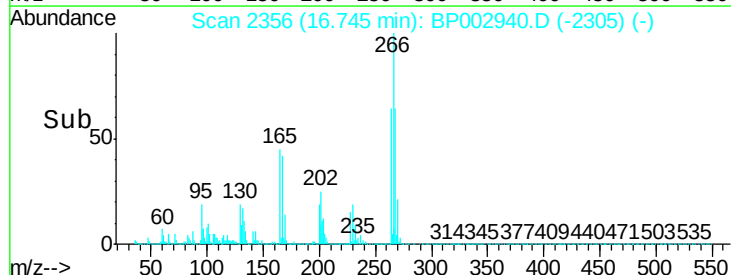
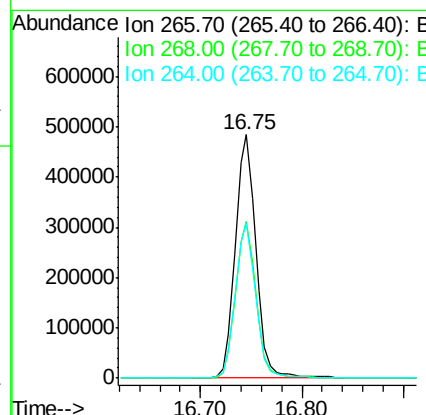
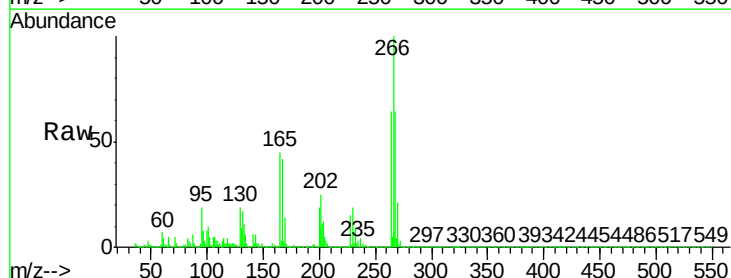
Manual Integrations
APPROVED

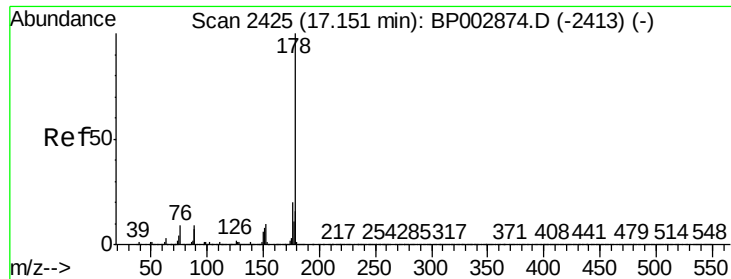
mohammad
8/12/2020 1:46:50 PM



#70
Pentachlorophenol
Concen: 43.498 ng
RT: 16.75 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	685688		
268	64.1	51.3	76.9	
264	63.9	51.1	76.7	





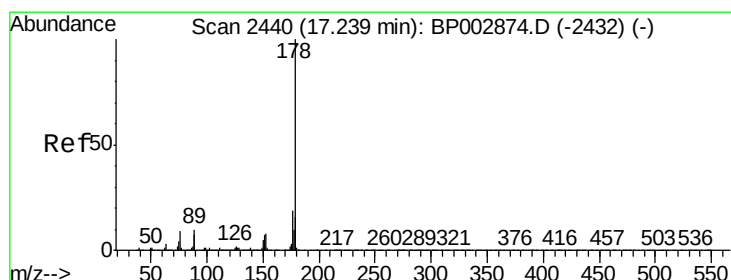
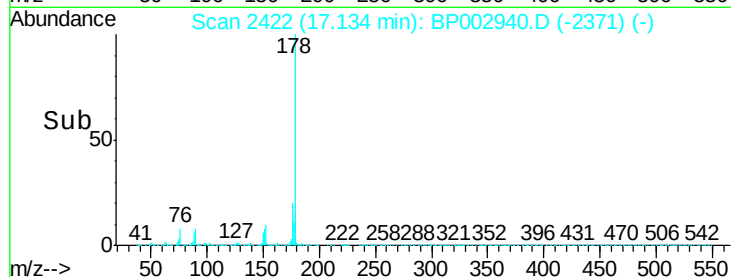
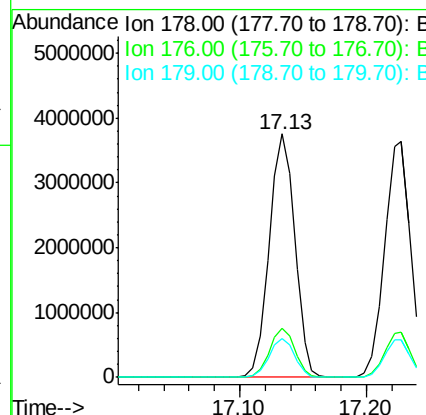
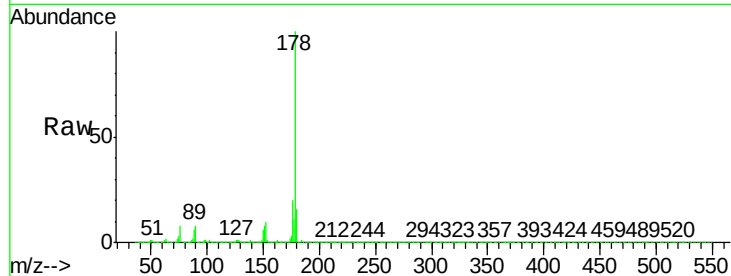
#71
Phenanthrene
Concen: 41.819 ng
RT: 17.13 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.2
179	16.2	13.0	19.4

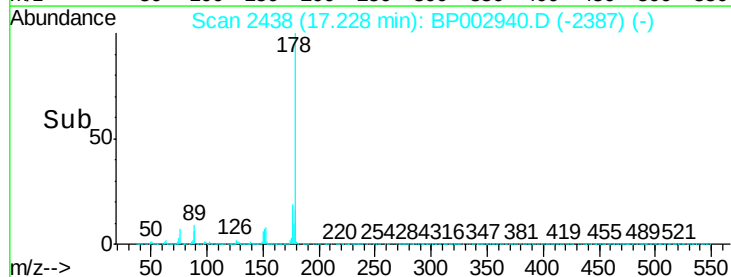
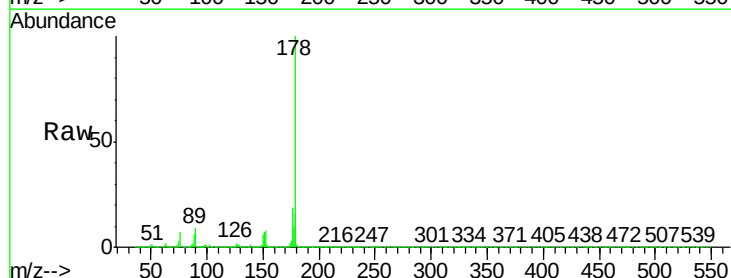
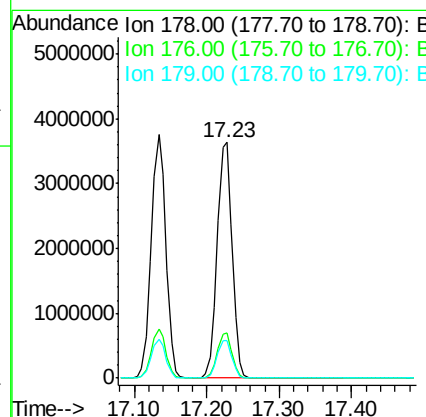
Manual Integrations
APPROVED

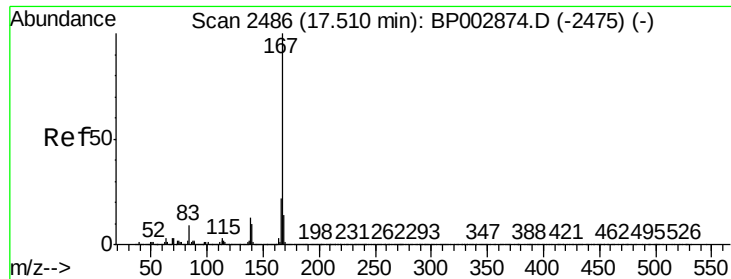
mohammad
8/12/2020 1:46:50 PM



#72
Anthracene
Concen: 42.176 ng
RT: 17.23 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	12.8	19.2





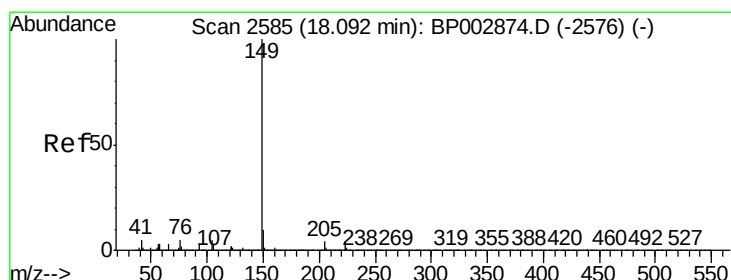
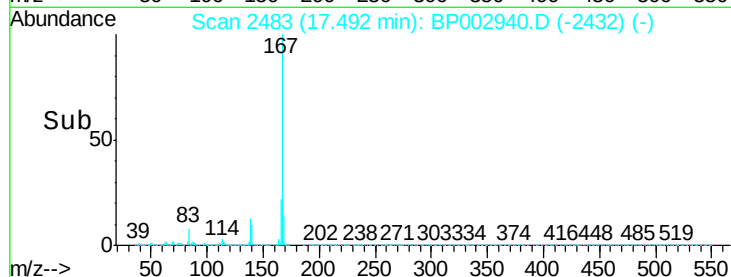
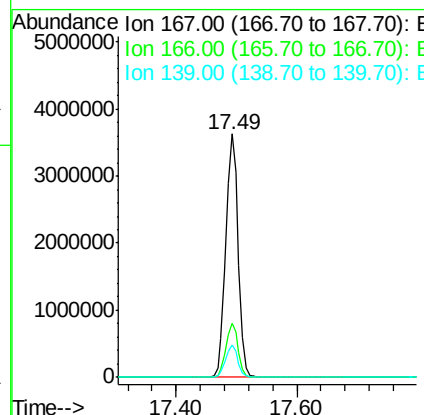
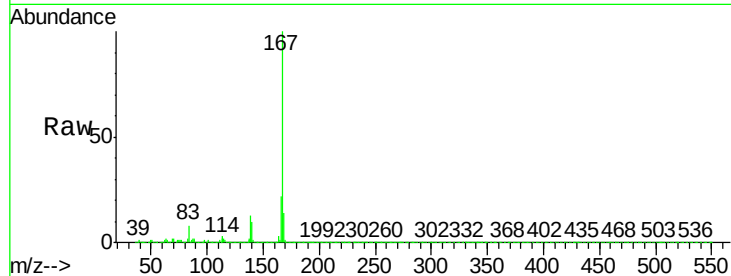
#73
 Carbazole
 Concen: 42.247 ng
 RT: 17.49 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	13.1	10.5	15.7

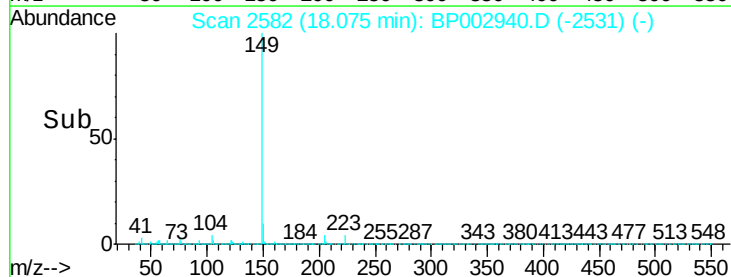
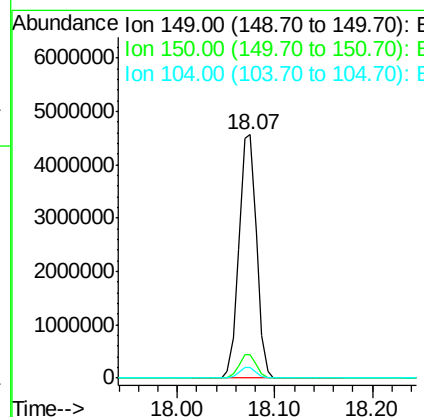
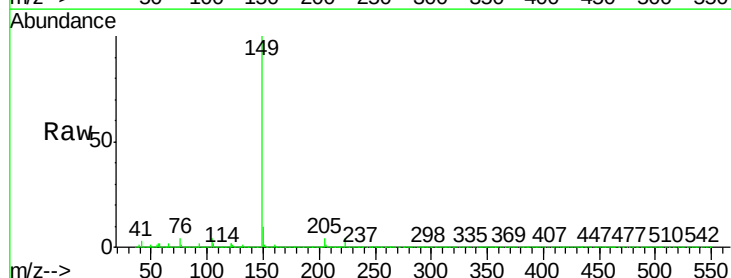
Manual Integrations
 APPROVED

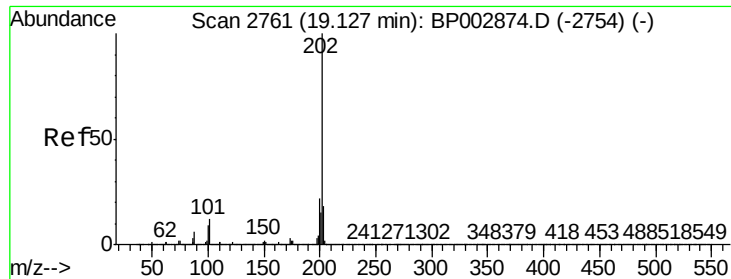
mohammad
 8/12/2020 1:46:50 PM



#74
 Di-n-butylphthalate
 Concen: 44.478 ng
 RT: 18.07 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	4.3	3.4	5.2





#75

Fluoranthene

Concen: 39.289 ng

RT: 19.11 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 5734316

Ion Ratio Lower Upper

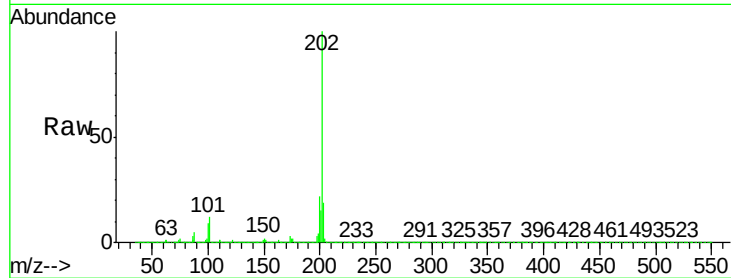
202 100

101 12.0 0.0 32.0

203 18.5 0.0 38.5

Manual Integrations
APPROVED

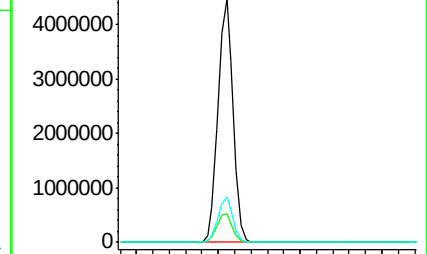
mohammad
8/12/2020 1:46:50 PM



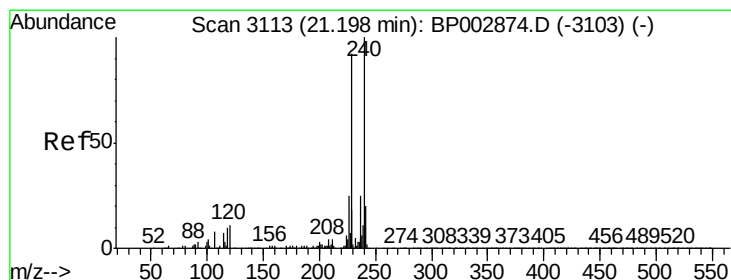
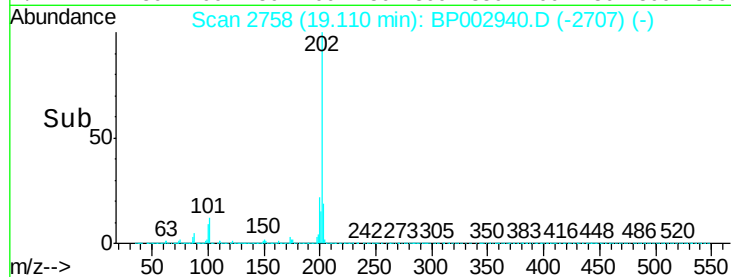
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.18 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Tgt Ion:240 Resp: 1780067

Ion Ratio Lower Upper

240 100

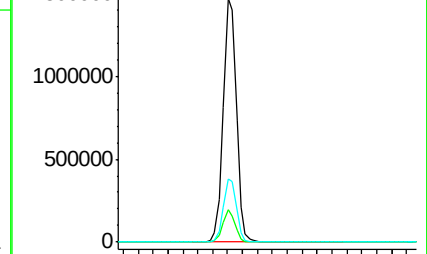
120 13.3 10.6 16.0

236 25.9 20.7 31.1

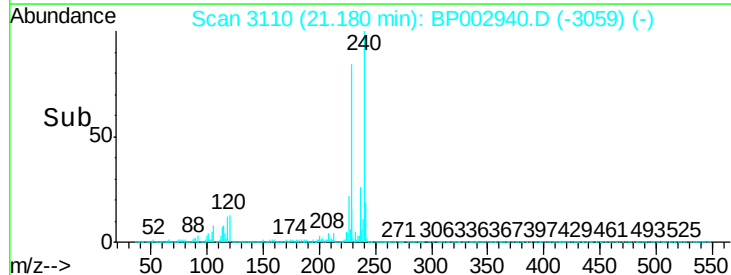
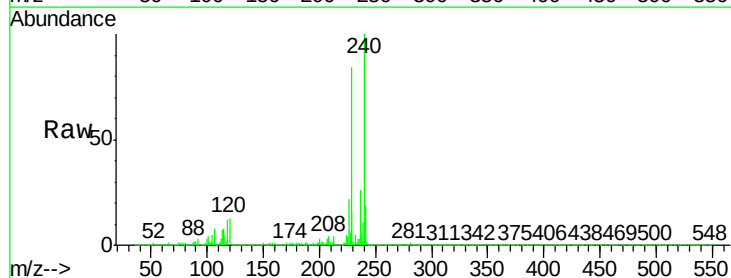
Abundance Ion 240.00 (239.70 to 240.70): E

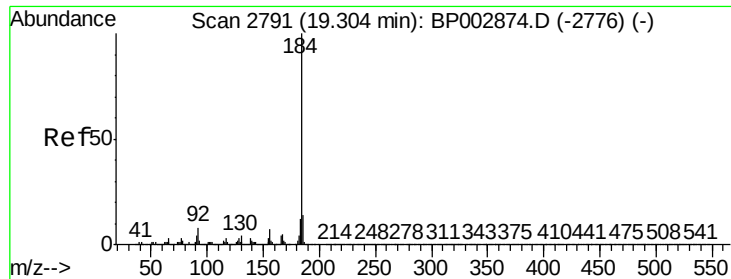
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 40.926 ng

RT: 19.29 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2221462

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

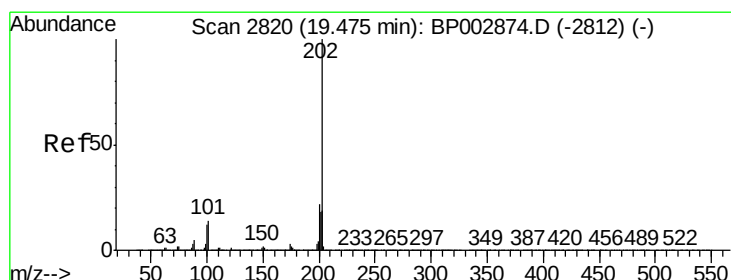
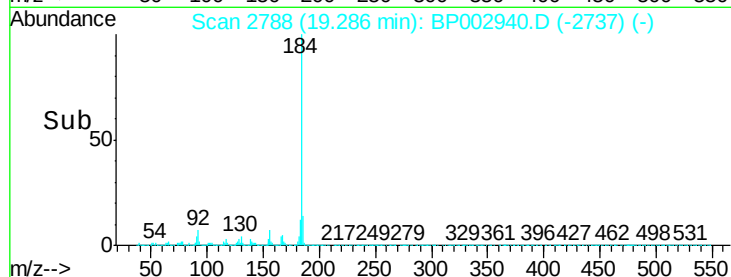
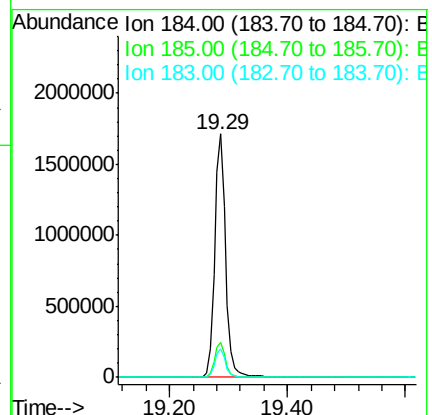
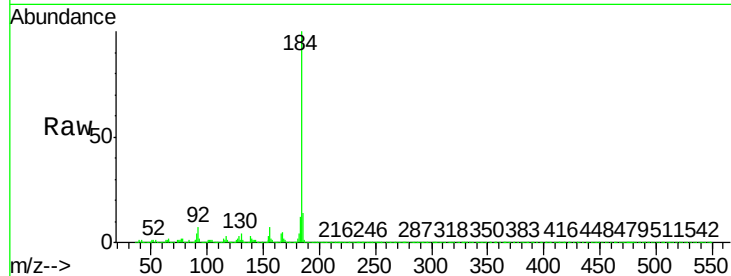
183 11.9 9.5 14.3

Manual Integrations

APPROVED

mohammad

8/12/2020 1:46:50 PM



#78

Pyrene

Concen: 47.065 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

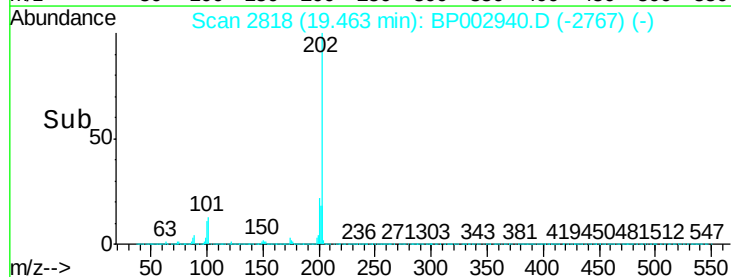
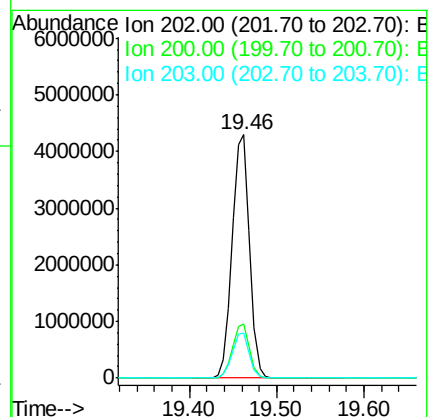
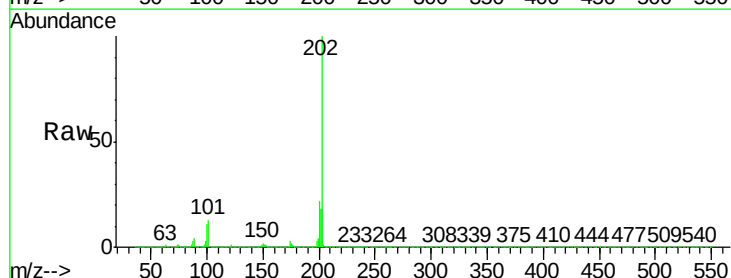
Tgt Ion:202 Resp: 5856676

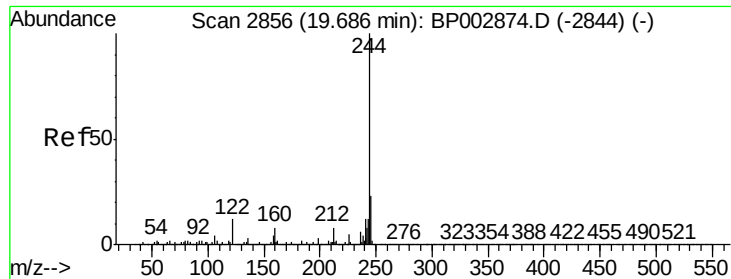
Ion Ratio Lower Upper

202 100

200 22.4 17.9 26.9

203 18.5 14.8 22.2





#79

Terphenyl-d14

Concen: 86.653 ng

RT: 19.67 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 7704849

Ion Ratio Lower Upper

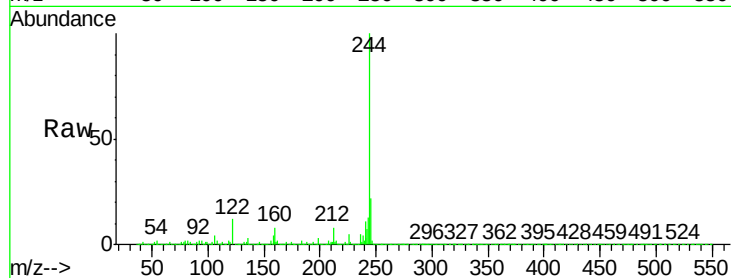
244 100

212 7.9 6.3 9.5

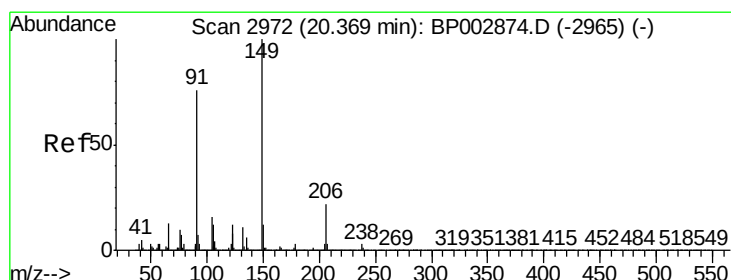
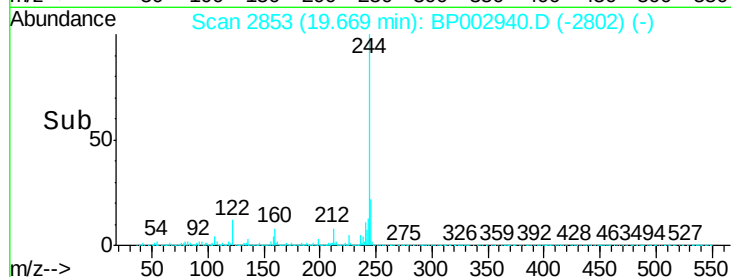
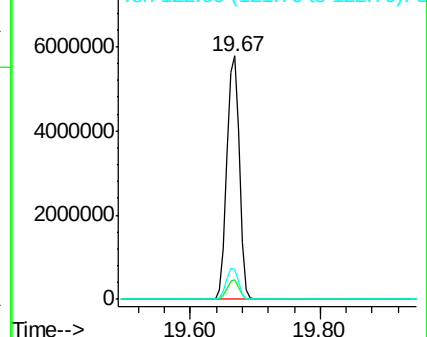
122 12.4 9.9 14.9

Manual Integrations
APPROVED

mohammad
8/12/2020 1:46:50 PM



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.621 ng

RT: 20.35 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

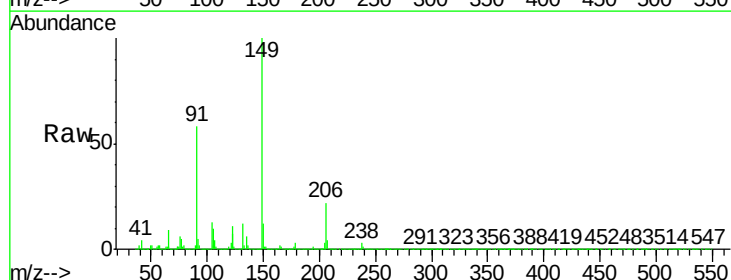
Tgt Ion:149 Resp: 2405889

Ion Ratio Lower Upper

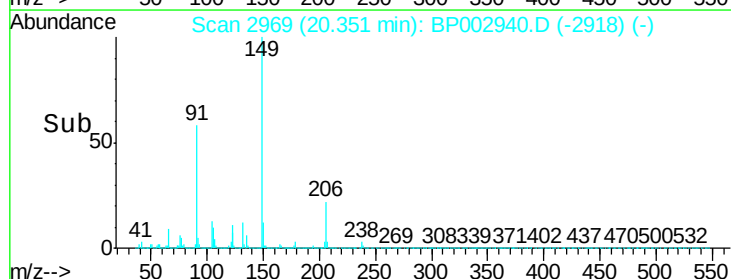
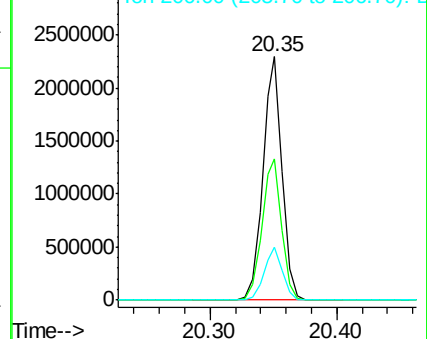
149 100

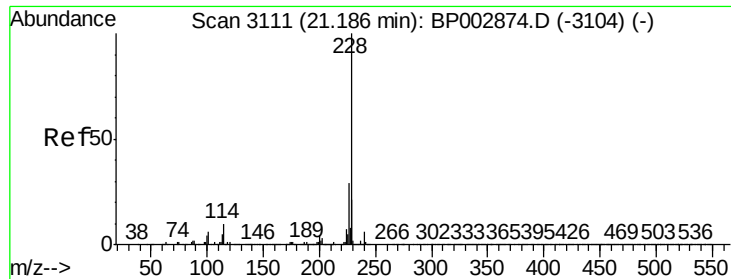
91 58.1 46.5 69.7

206 21.5 17.2 25.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BP0
Ion 206.00 (205.70 to 206.70): E





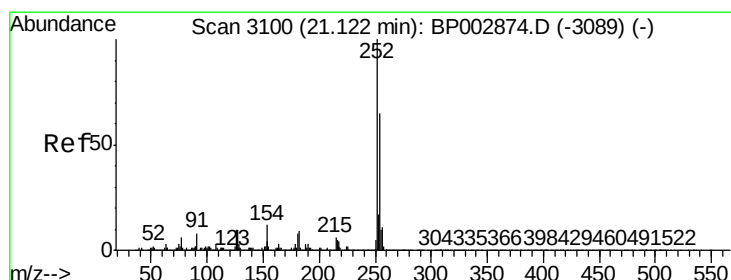
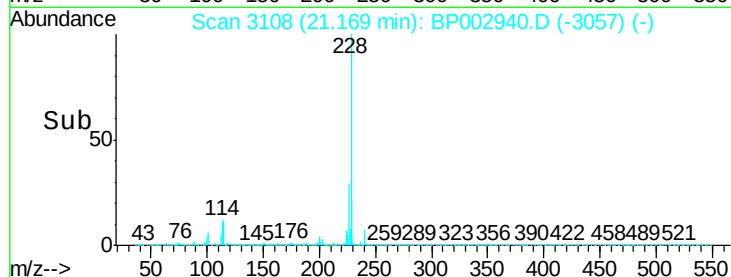
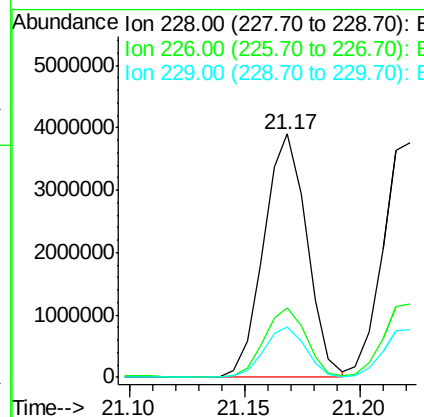
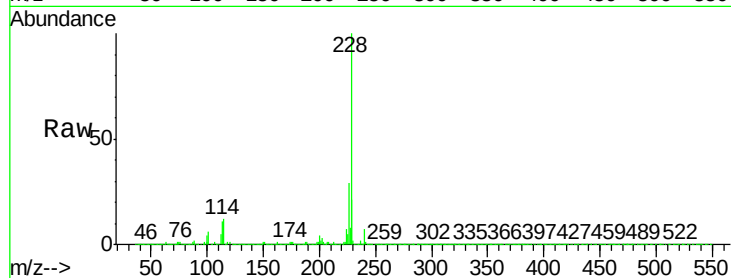
#81
Benzo(a)anthracene
Concen: 41.613 ng
RT: 21.17 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.9	34.3
229	20.8	16.6	25.0

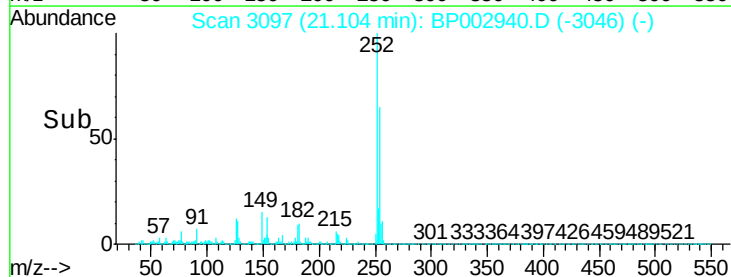
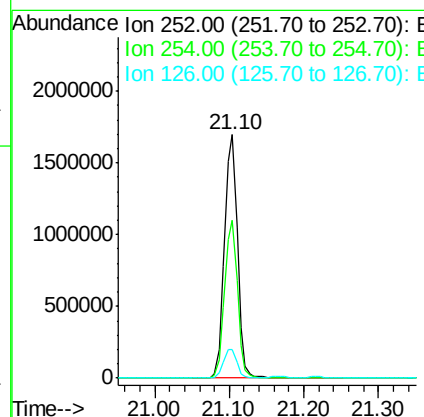
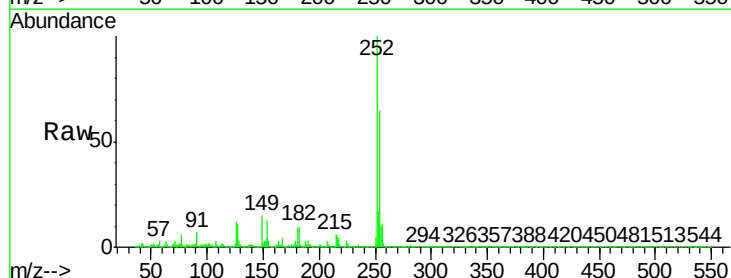
Manual Integrations
APPROVED

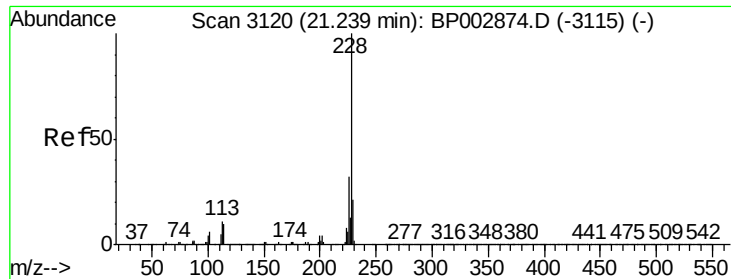
mohammad
8/12/2020 1:46:50 PM



#82
3,3'-Dichlorobenzidine
Concen: 42.747 ng
RT: 21.10 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	11.6	9.3	13.9





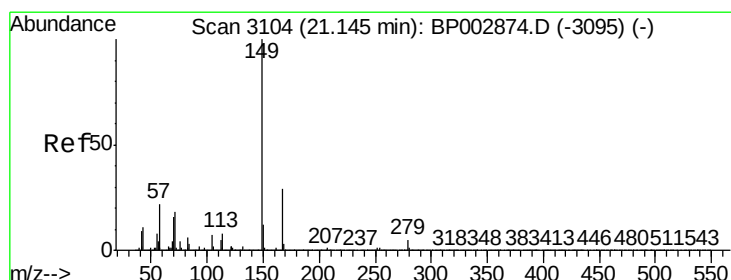
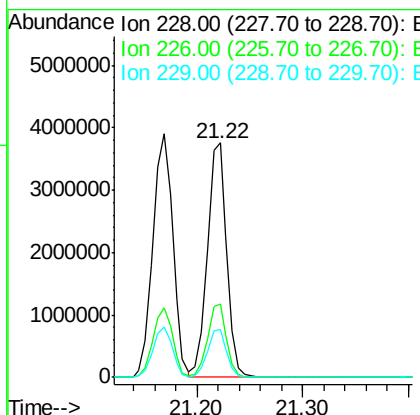
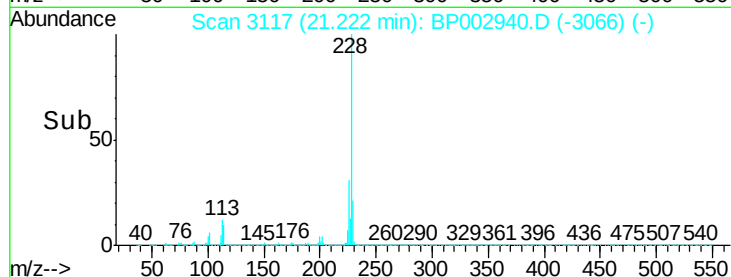
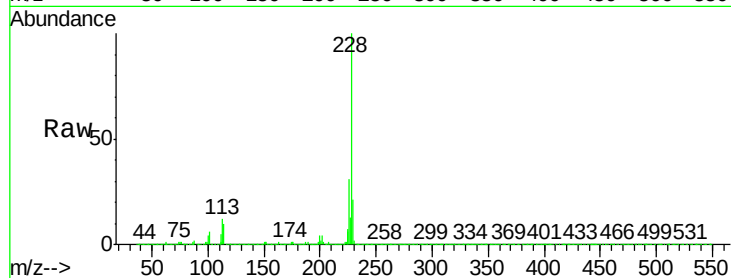
#83
Chrysene
Concen: 42.128 ng
RT: 21.22 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 4818450
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 20.5 16.4 24.6

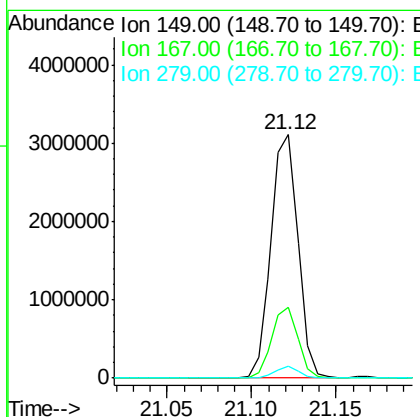
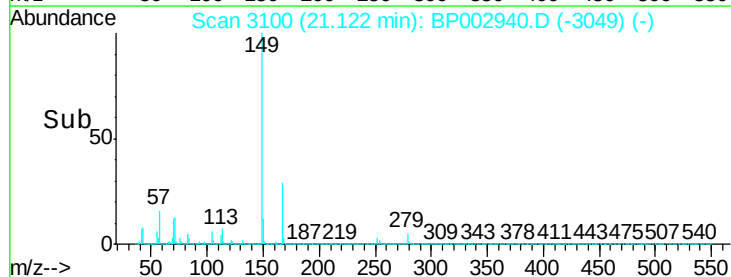
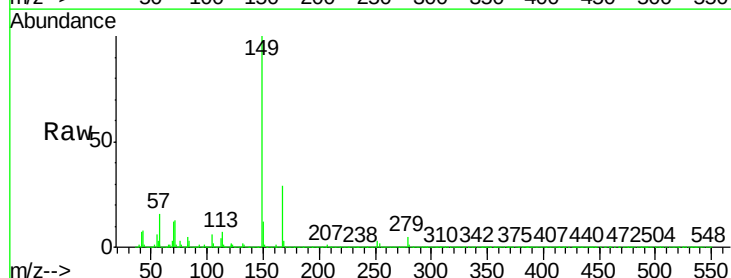
Manual Integrations
APPROVED

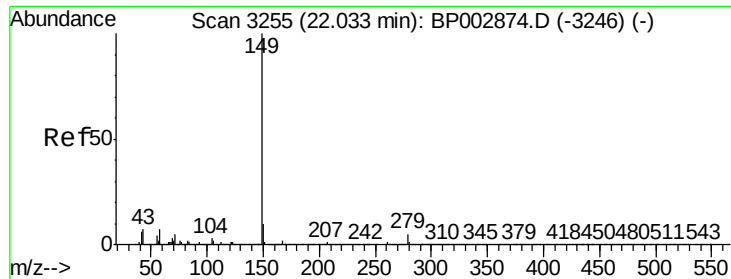
mohammad
8/12/2020 1:46:50 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.078 ng
RT: 21.12 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion:149 Resp: 3448858
Ion Ratio Lower Upper
149 100
167 28.8 23.0 34.6
279 4.7 3.8 5.6





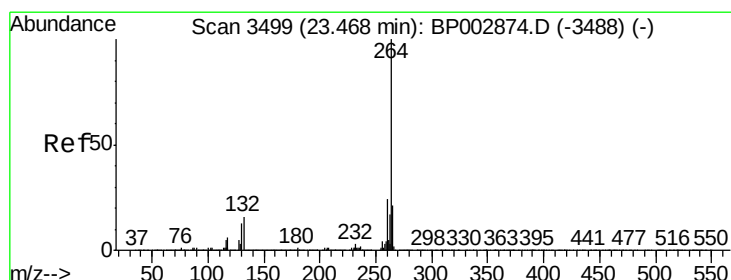
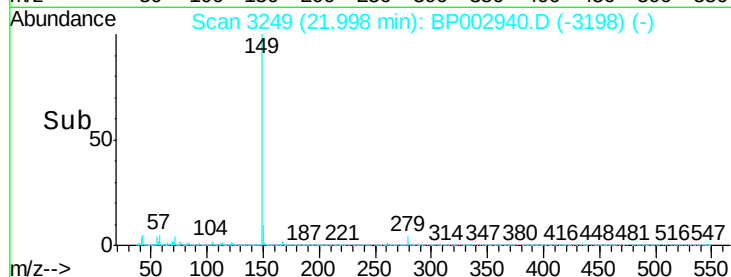
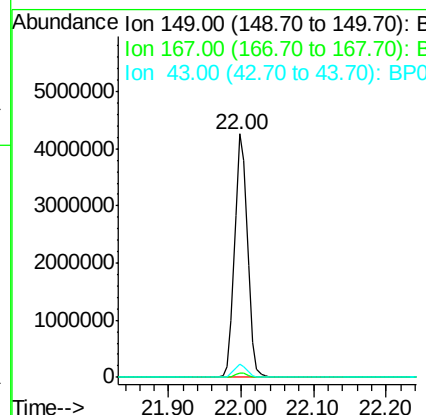
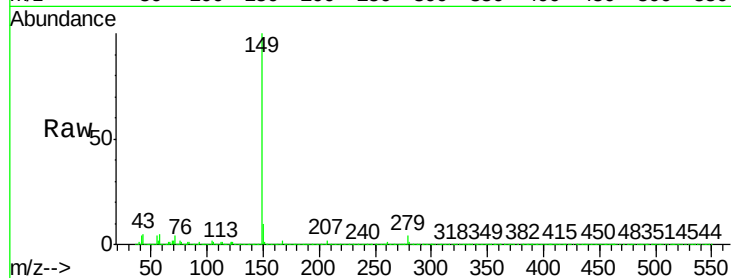
#85
Di-n-octyl phthalate
Concen: 46.529 ng
RT: 22.00 min Scan# 3249
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	5.5	4.4	6.6

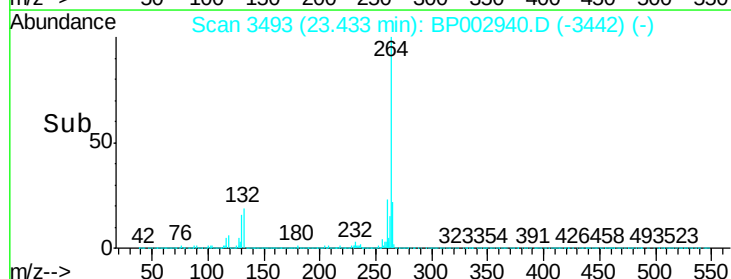
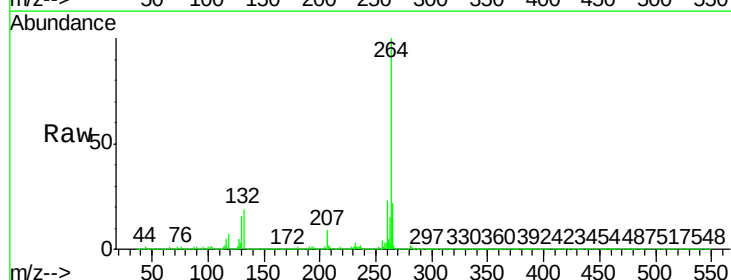
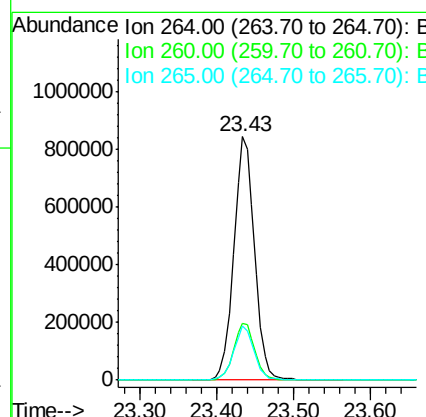
Manual Integrations
APPROVED

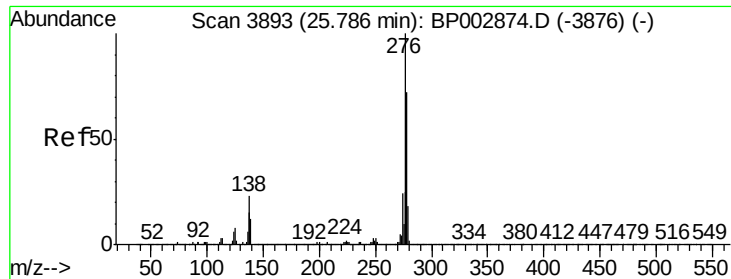
mohammad
8/12/2020 1:46:50 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.0	17.6	26.4





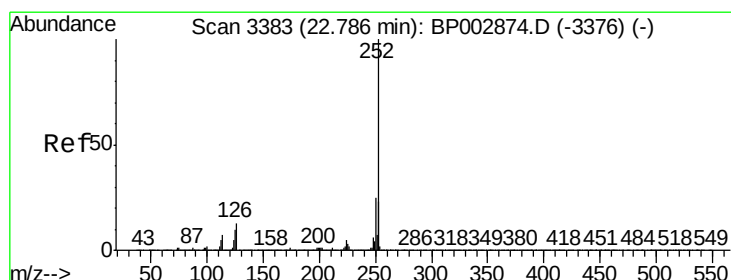
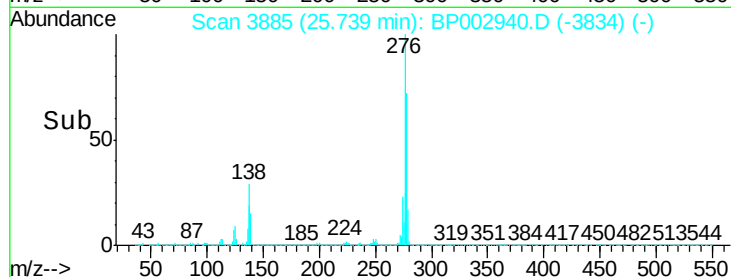
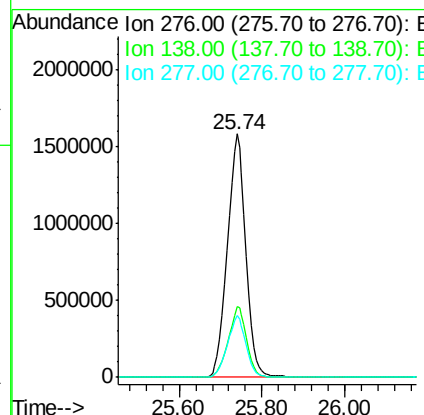
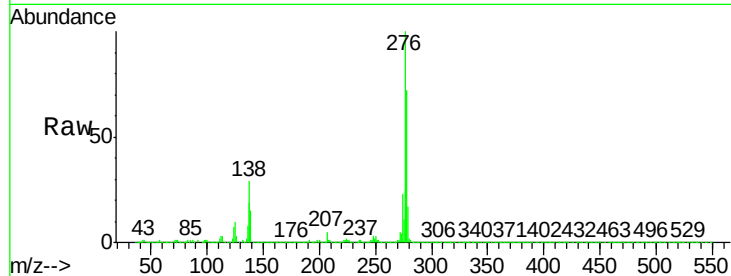
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.779 ng
 RT: 25.74 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 4900000
 Ion Ratio Lower Upper
 276 100
 138 29.2 23.4 35.0
 277 25.4 20.3 30.5

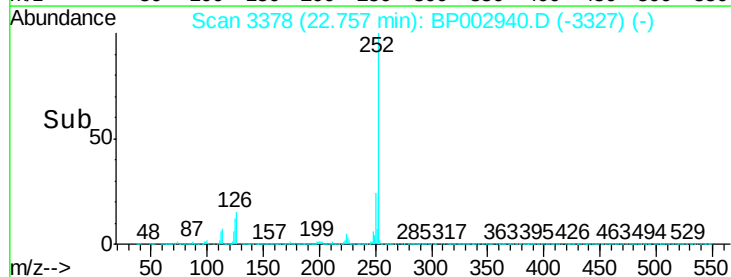
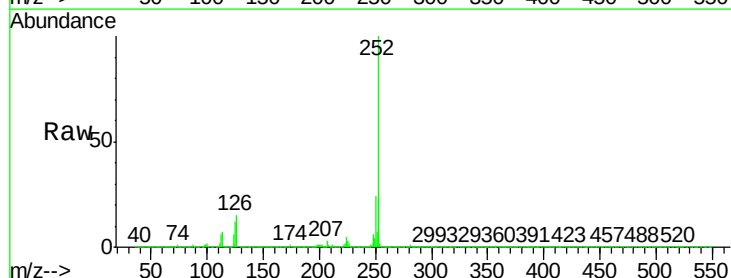
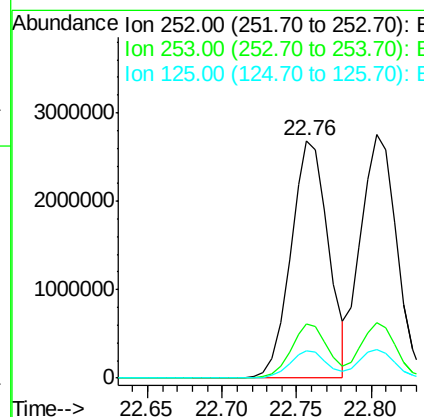
Manual Integrations
 APPROVED

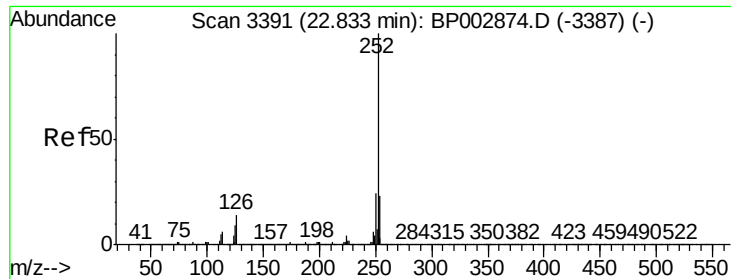
mohammad
 8/12/2020 1:46:50 PM



#88
 Benzo(b)fluoranthene
 Concen: 42.299 ng
 RT: 22.76 min Scan# 3378
 Delta R.T. 0.00 min
 Lab File: BP002940.D
 Acq: 11 Aug 2020 14:15

Tgt Ion:252 Resp: 4709568
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 11.6 9.3 13.9





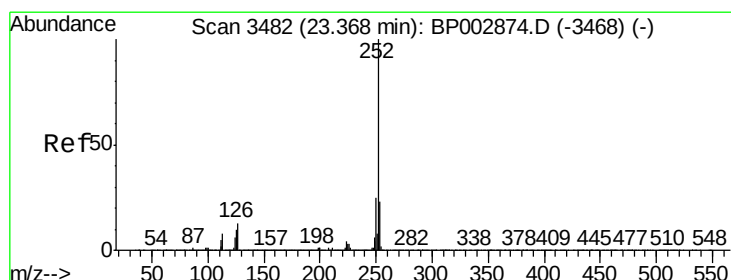
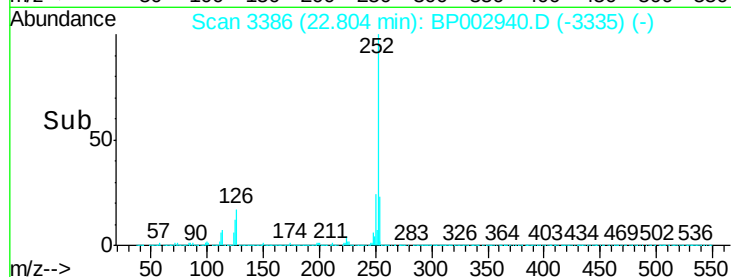
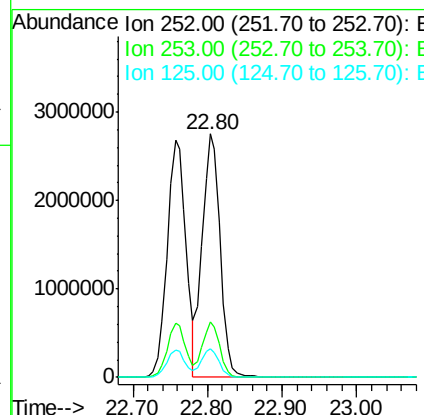
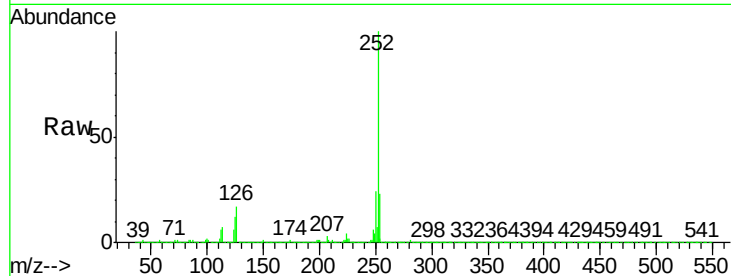
#89
Benzo(k)fluoranthene
Concen: 43.823 ng
RT: 22.80 min Scan# 3386
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	11.9	9.5	14.3

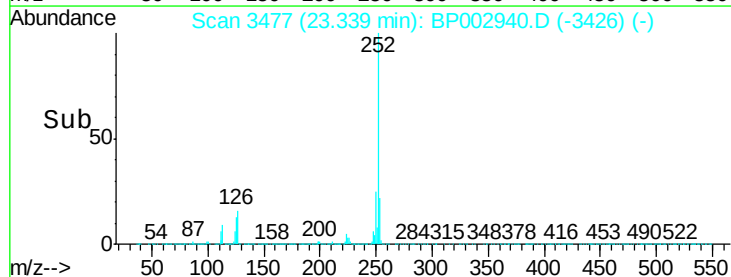
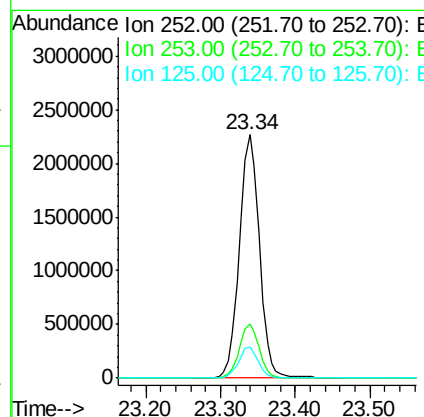
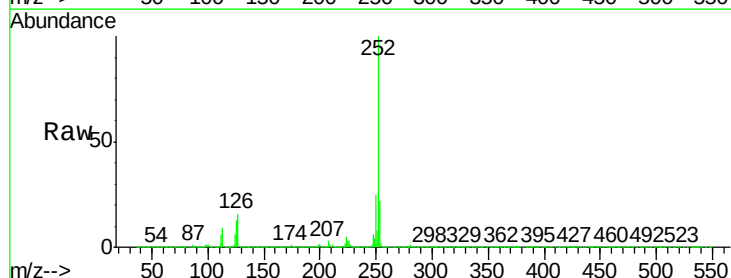
Manual Integrations
APPROVED

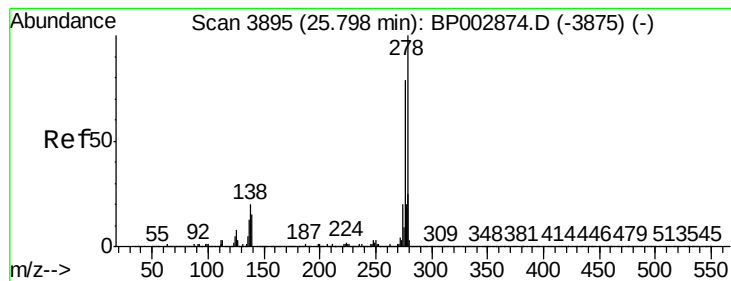
mohammad
8/12/2020 1:46:50 PM



#90
Benzo(a)pyrene
Concen: 42.278 ng
RT: 23.34 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BP002940.D
Acq: 11 Aug 2020 14:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	12.7	10.2	15.2





#91

Dibenzo(a,h)anthracene

Concen: 38.890 ng

RT: 25.75 min Scan# 3887

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 4182365

Ion Ratio Lower Upper

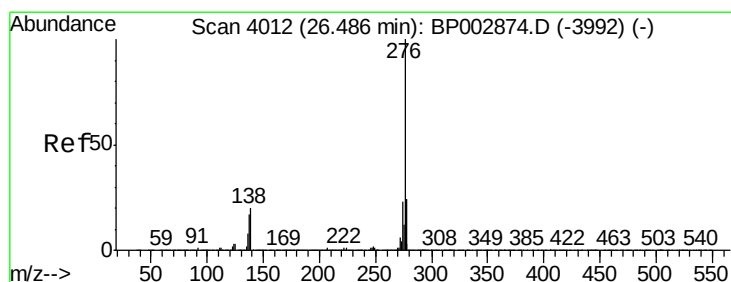
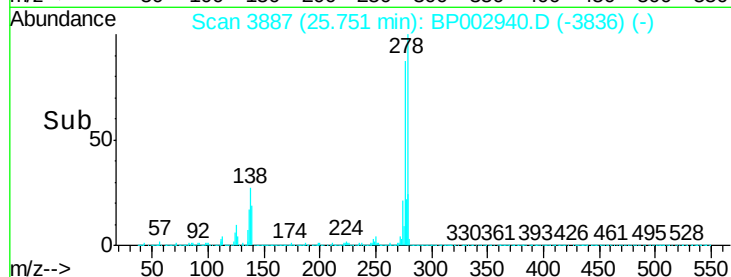
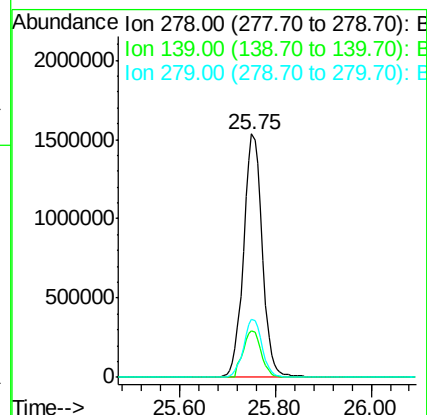
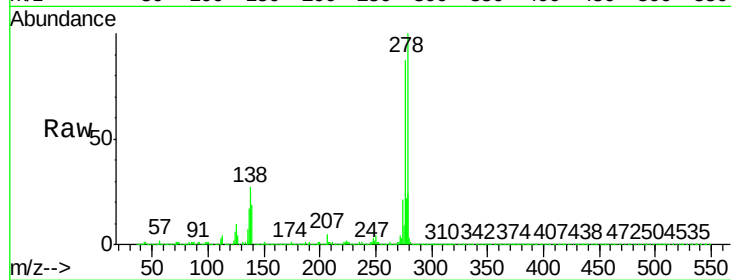
278 100

139 19.1 15.3 22.9

279 23.9 19.1 28.7

Manual Integrations
APPROVED

mohammad
8/12/2020 1:46:50 PM



#92

Benzo(g,h,i)perylene

Concen: 38.919 ng

RT: 26.43 min Scan# 4003

Delta R.T. 0.00 min

Lab File: BP002940.D

Acq: 11 Aug 2020 14:15

Tgt Ion:276 Resp: 4047363

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 24.9 19.9 29.9

