

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005366.D
 Acq On : 22 Apr 2021 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/23/2021 4:01:30 PM

Quant Time: Apr 22 12:50:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	29127	20.00	ng	0.00
21) Naphthalene-d8	10.428	136	101266	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	75535	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	190262	20.00	ng	0.00
76) Chrysene-d12	21.174	240	267521	20.00	ng	# 0.00
86) Perylene-d12	23.427	264	282189	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	137239	81.85	ng	0.00
7) Phenol-d6	6.828	99	195588	84.66	ng	0.00
23) Nitrobenzene-d5	8.804	82	228793	98.27	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	124524	86.18	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	481837	82.57	ng	0.00
79) Terphenyl-d14	19.645	244	1175972	81.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	38191	42.74	ng	# 87
3) Pyridine	3.581	79	92776	47.84	ng	# 89
4) n-Nitrosodimethylamine	3.493	42	49844	49.86	ng	# 15
6) Aniline	6.981	93	108042	43.10	ng	# 80
8) 2-Chlorophenol	7.210	128	67603	39.37	ng	# 80
9) Benzaldehyde	6.799	77	60337	44.66	ng	# 72
10) Phenol	6.857	94	97018	42.10	ng	# 62
11) bis(2-Chloroethyl)ether	7.081	93	68524	41.24	ng	94
12) 1,3-Dichlorobenzene	7.528	146	82737	39.86	ng	# 85
13) 1,4-Dichlorobenzene	7.675	146	85217	40.25	ng	92
14) 1,2-Dichlorobenzene	7.993	146	80566	39.79	ng	# 89
15) Benzyl Alcohol	7.893	79	89002	48.31	ng	# 69
16) 2,2'-oxybis(1-Chloropr...	8.169	45	57605	41.31	ng	97
17) 2-Methylphenol	8.099	107	62236	42.94	ng	# 83
18) Hexachloroethane	8.704	117	36564	45.17	ng	93
19) n-Nitroso-di-n-propyla...	8.452	70	72799	48.52	ng	# 96
20) 3+4-Methylphenols	8.428	107	83891	43.12	ng	91
22) Acetophenone	8.469	105	123334	42.44	ng	# 89
24) Nitrobenzene	8.846	77	119290	47.39	ng	# 88
25) Isophorone	9.369	82	187431	42.41	ng	# 92
26) 2-Nitrophenol	9.551	139	37132	45.83	ng	# 80
27) 2,4-Dimethylphenol	9.622	122	57523	42.10	ng	# 80
28) bis(2-Chloroethoxy)met...	9.857	93	83877	43.11	ng	97
29) 2,4-Dichlorophenol	10.093	162	76574	42.35	ng	94
30) 1,2,4-Trichlorobenzene	10.299	180	98081	41.29	ng	99
31) Naphthalene	10.481	128	215440	40.31	ng	98
32) Benzoic acid	9.787	122	40024	41.05	ng	# 75
33) 4-Chloroaniline	10.604	127	84515	41.69	ng	# 89
34) Hexachlorobutadiene	10.757	225	91368	43.35	ng	95
35) Caprolactam	11.404	113	21920	43.47	ng	# 57
36) 4-Chloro-3-methylphenol	11.745	107	87740	44.99	ng	# 84
37) 2-Methylnaphthalene	12.104	142	164281	41.99	ng	97
38) 1-Methylnaphthalene	12.328	142	155112	41.49	ng	98
40) 1,2,4,5-Tetrachloroben...	12.481	216	136712	41.57	ng	99
41) Hexachlorocyclopentadiene	12.451	237	52936	42.50	ng	99
43) 2,4,6-Trichlorophenol	12.728	196	77079	43.27	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042221\
 Data File : BP005366.D
 Acq On : 22 Apr 2021 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

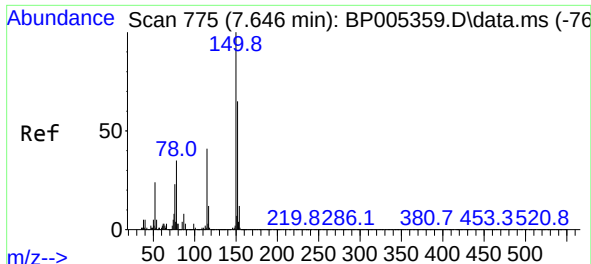
Manual Integrations
 APPROVED

mohammad
 4/23/2021 4:01:30 PM

Quant Time: Apr 22 12:50:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 21 17:40:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.810	196	83535	42.96	ng	91
46) 1,1'-Biphenyl	13.134	154	220965	41.10	ng	99
47) 2-Chloronaphthalene	13.169	162	182177	41.16	ng	98
48) 2-Nitroaniline	13.392	65	65806	45.10	ng	89
49) Acenaphthylene	14.022	152	267557	41.77	ng	98
50) Dimethylphthalate	13.775	163	236708	43.17	ng	98
51) 2,6-Dinitrotoluene	13.892	165	51494	43.06	ng	93
52) Acenaphthene	14.369	154	168794	41.76	ng	96
53) 3-Nitroaniline	14.228	138	44092	40.80	ng	94
54) 2,4-Dinitrophenol	14.445	184	31267	41.60	ng	95
55) Dibenzofuran	14.710	168	301786	41.69	ng	96
56) 4-Nitrophenol	14.557	139	31977	38.49	ng	# 78
57) 2,4-Dinitrotoluene	14.692	165	74213	40.27	ng	98
58) Fluorene	15.363	166	244442	42.08	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.945	232	91031	44.98	ng	98
60) Diethylphthalate	15.139	149	231627	44.76	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	160684	43.11	ng	98
62) 4-Nitroaniline	15.398	138	42730	40.32	ng	93
63) Azobenzene	15.651	77	301369	49.98	ng	92
65) 4,6-Dinitro-2-methylph...	15.463	198	53698	42.93	ng	94
66) n-Nitrosodiphenylamine	15.581	169	214766	41.31	ng	# 93
67) 4-Bromophenyl-phenylether	16.257	248	108181	41.61	ng	97
68) Hexachlorobenzene	16.369	284	122168	40.08	ng	# 89
69) Atrazine	16.545	200	97466	44.91	ng	98
70) Pentachlorophenol	16.722	266	67637	41.26	ng	93
71) Phenanthrene	17.110	178	405615	40.00	ng	100
72) Anthracene	17.204	178	405351	41.05	ng	99
73) Carbazole	17.486	167	364525	41.01	ng	99
74) Di-n-butylphthalate	18.039	149	381048	40.62	ng	# 96
75) Fluoranthene	19.092	202	582829	41.87	ng	99
77) Benzidine	19.286	184	214385	50.72	ng	100
78) Pyrene	19.445	202	602824	40.19	ng	100
80) Butylbenzylphthalate	20.327	149	159227	46.73	ng	92
81) Benzo(a)anthracene	21.157	228	704758	40.94	ng	99
82) 3,3'-Dichlorobenzidine	21.092	252	235326	43.98	ng	99
83) Chrysene	21.210	228	692036	40.36	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	250324	42.05	ng	99
85) Di-n-octyl phthalate	21.963	149	444939	43.77	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.745	276	878273	40.74	ng	99
88) Benzo(b)fluoranthene	22.745	252	749303	40.33	ng	99
89) Benzo(k)fluoranthene	22.792	252	729634m	40.00	ng	
90) Benzo(a)pyrene	23.333	252	689205	40.68	ng	100
91) Dibenzo(a,h)anthracene	25.751	278	760819	40.75	ng	99
92) Benzo(g,h,i)perylene	26.445	276	714275	40.84	ng	97

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



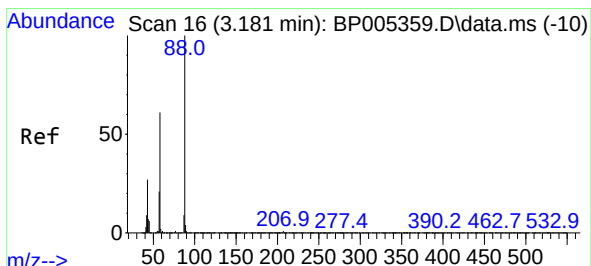
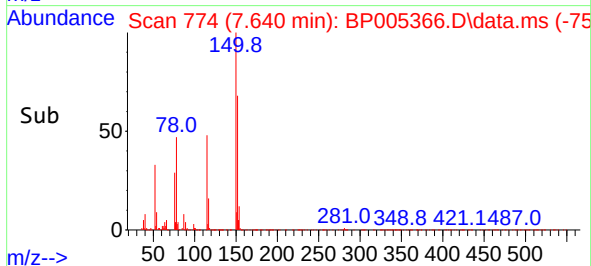
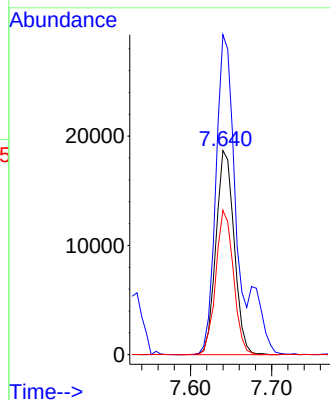
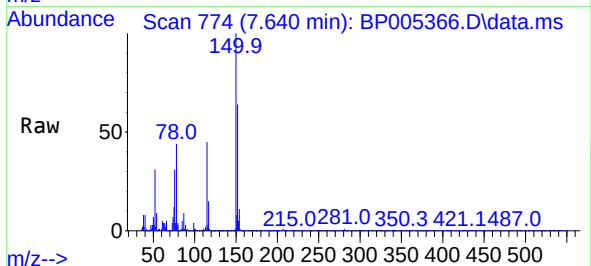
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 152 Resp: 29127
Ion Ratio Lower Upper
152 100
150 156.8 119.8 179.8
115 70.7 49.0 73.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

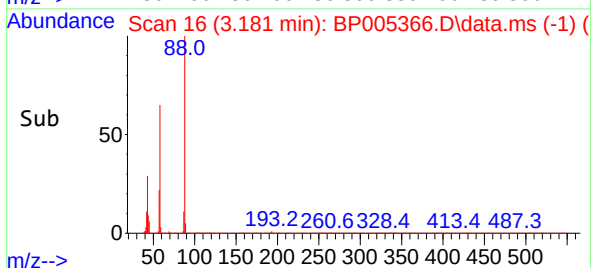
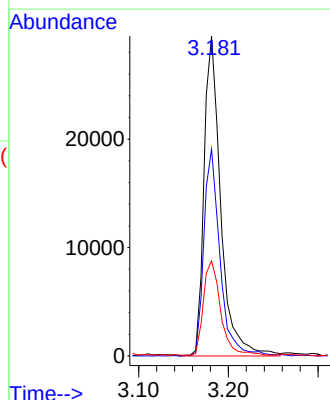
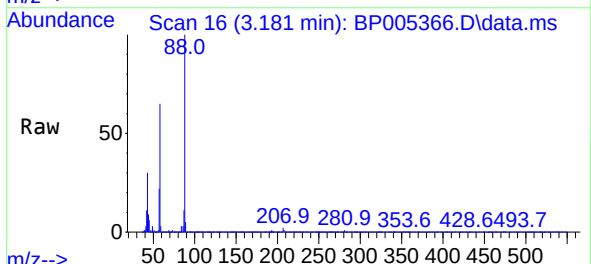
Manual Integrations
APPROVED

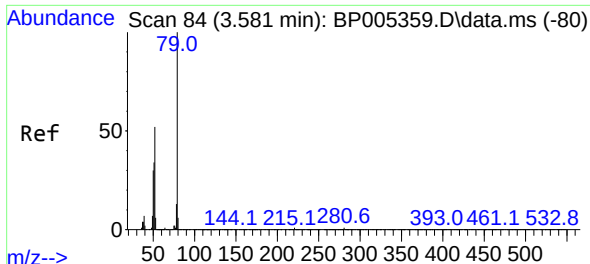
mohammad
4/23/2021 4:01:30 PM



#2
1,4-Dioxane
Concen: 42.74 ng
RT: 3.181 min Scan# 16
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

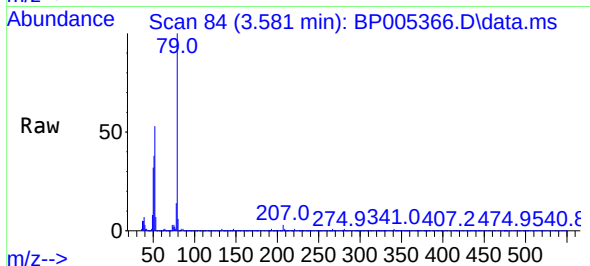
Tgt Ion: 88 Resp: 38191
Ion Ratio Lower Upper
88 100
58 62.4 42.5 63.7
43 30.7 19.8 29.8





#3
Pyridine
Concen: 47.84 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

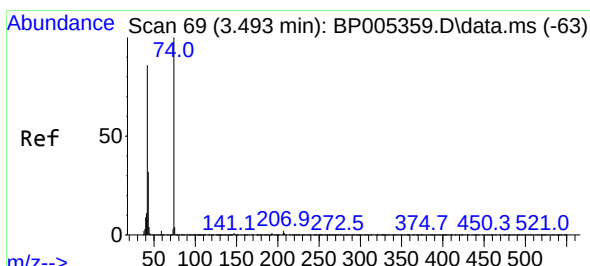
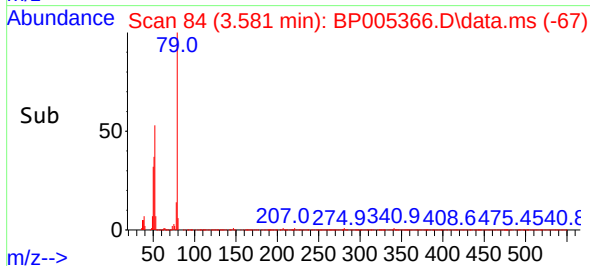
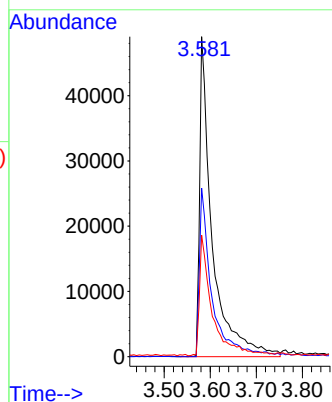
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 92776
Ion Ratio Lower Upper
79 100
52 52.7 40.3 60.5
51 38.0 20.0 30.0#

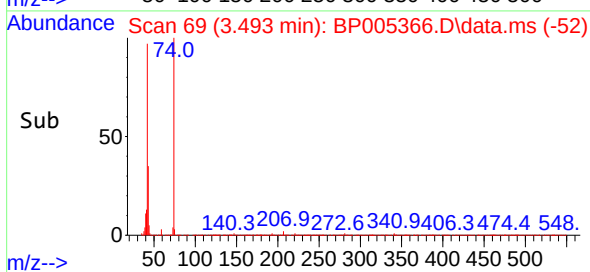
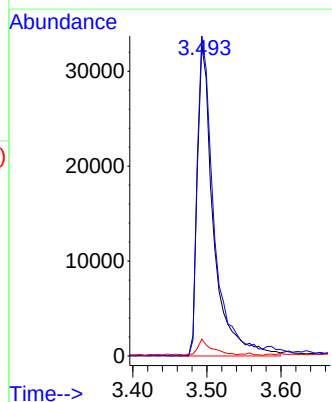
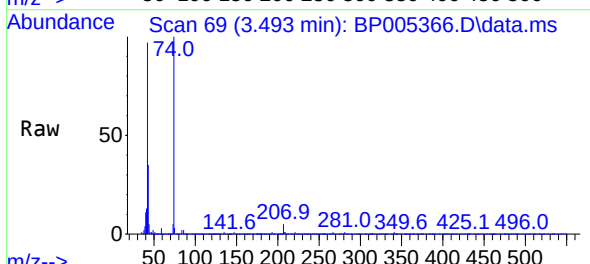
Manual Integrations
APPROVED

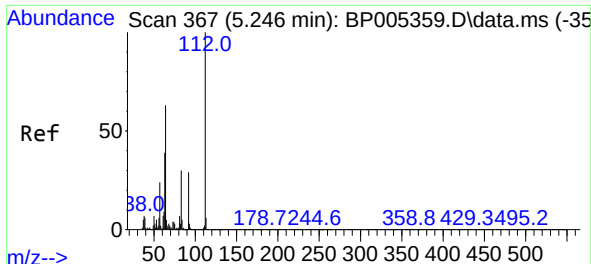
mohammad
4/23/2021 4:01:30 PM



#4
n-Nitrosodimethylamine
Concen: 49.86 ng
RT: 3.493 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

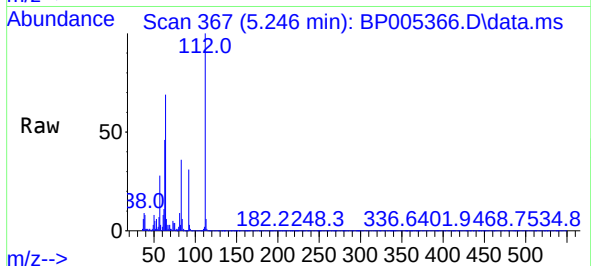
Tgt Ion: 42 Resp: 49844
Ion Ratio Lower Upper
42 100
74 102.9 122.6 183.8#
44 5.4 146.9 220.3#





#5
2-Fluorophenol
Concen: 81.85 ng
RT: 5.246 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

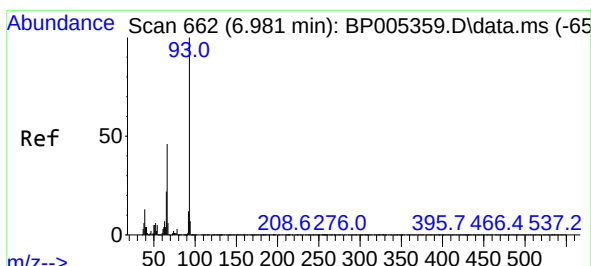
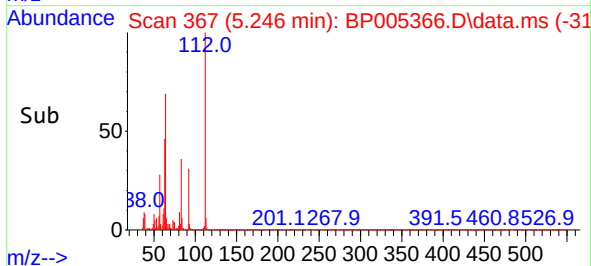
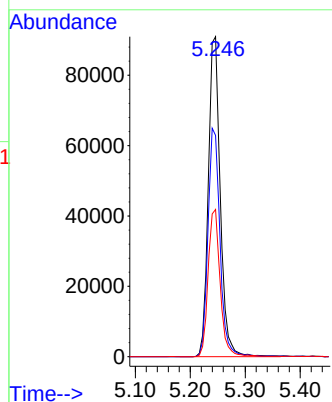
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



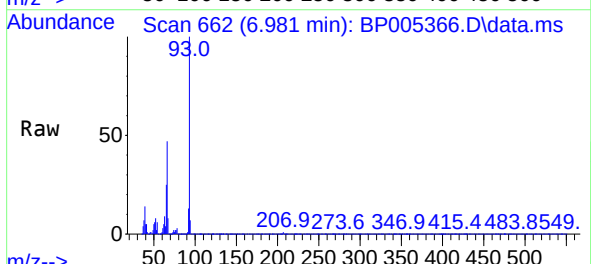
Tgt Ion: 112 Resp: 137239
Ion Ratio Lower Upper
112 100
64 69.1 33.6 50.4#
63 46.0 18.6 27.8#

Manual Integrations
APPROVED

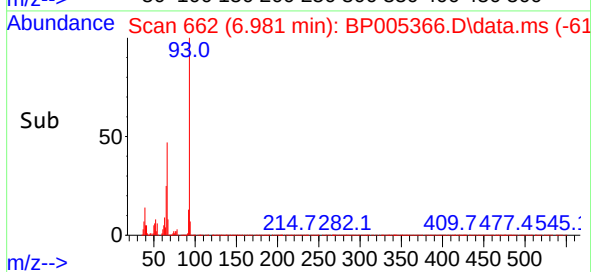
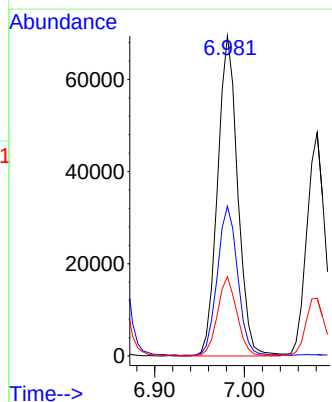
mohammad
4/23/2021 4:01:30 PM

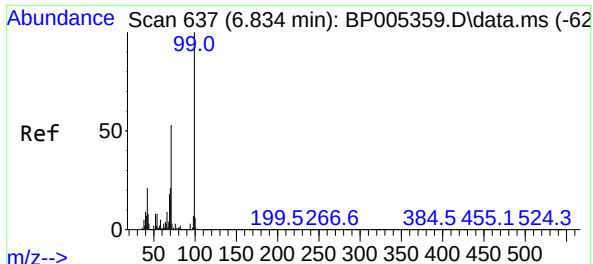


#6
Aniline
Concen: 43.10 ng
RT: 6.981 min Scan# 662
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



Tgt Ion: 93 Resp: 108042
Ion Ratio Lower Upper
93 100
66 46.8 27.0 40.4#
65 24.8 14.4 21.6#





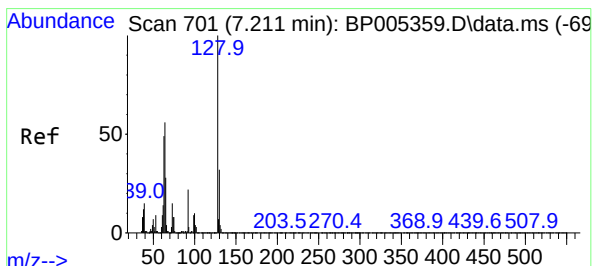
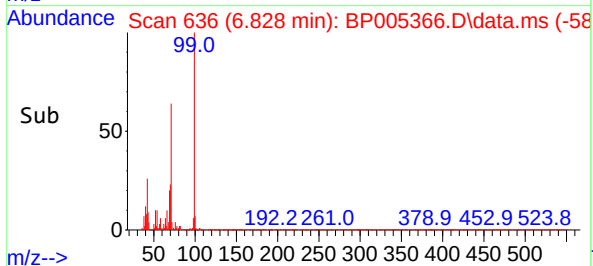
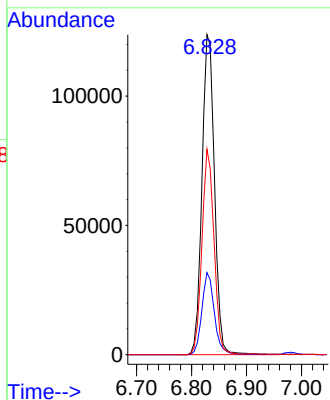
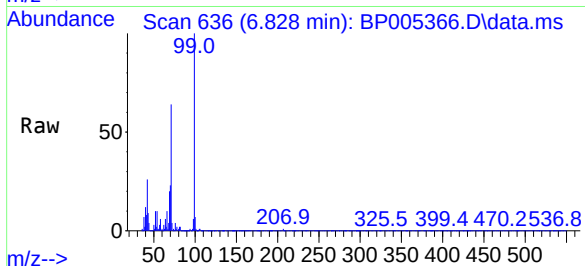
#7
Phenol-d6
Concen: 84.66 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 99 Resp: 195588
Ion Ratio Lower Upper
99 100
42 25.7 12.9 19.3#
71 64.1 26.7 40.1#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

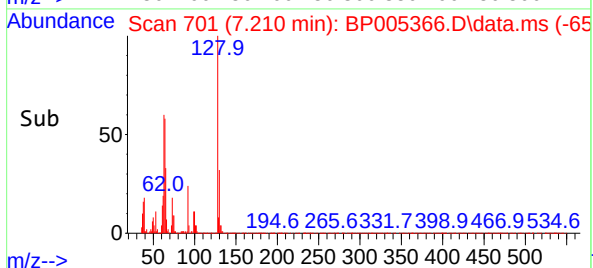
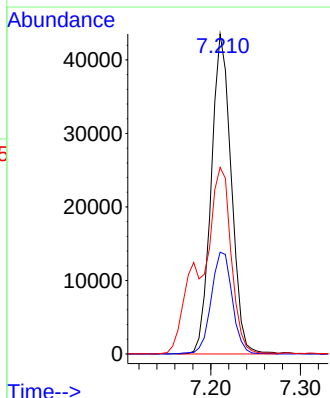
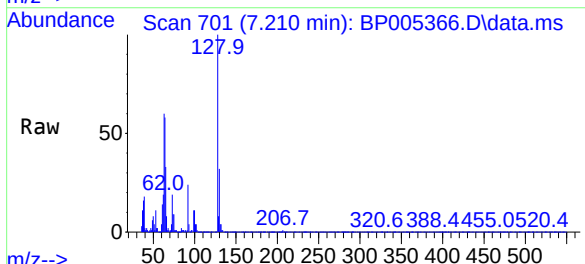
Manual Integrations
APPROVED

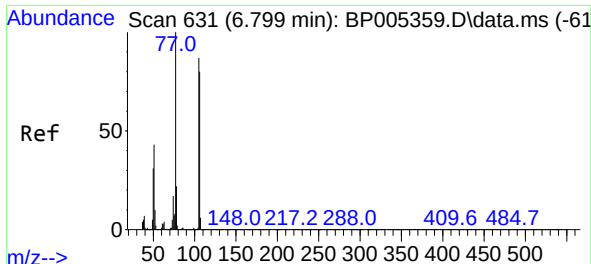
mohammad
4/23/2021 4:01:30 PM



#8
2-Chlorophenol
Concen: 39.37 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

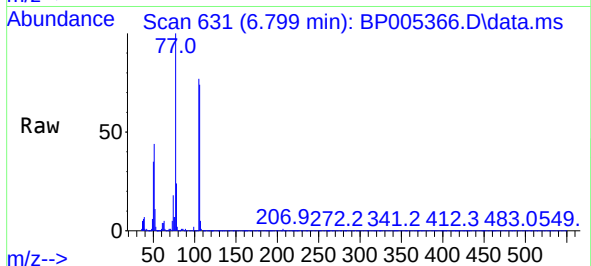
Tgt Ion:128 Resp: 67603
Ion Ratio Lower Upper
128 100
130 31.8 14.1 54.1
64 58.3 17.2 57.2#





#9
Benzaldehyde
Concen: 44.66 ng
RT: 6.799 min Scan# 631
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

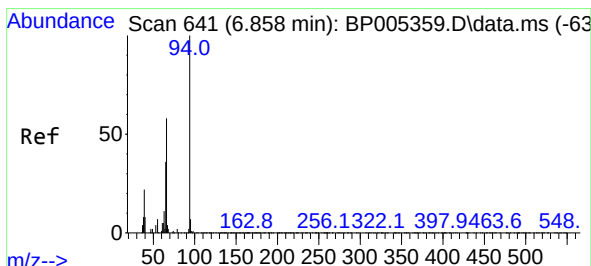
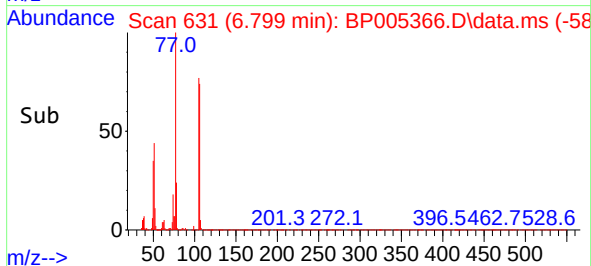
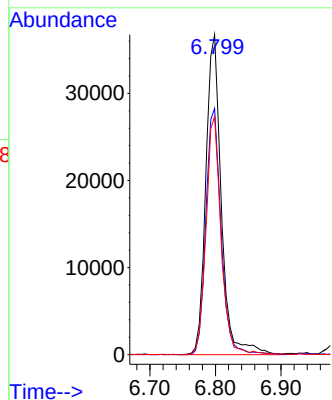
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 60337
Ion Ratio Lower Upper
77 100
105 76.9 89.4 129.4#
106 74.4 79.9 119.9#

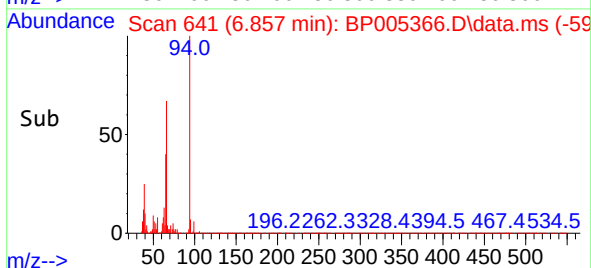
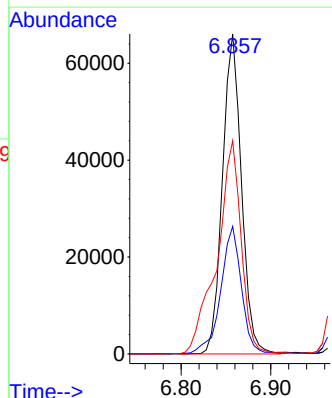
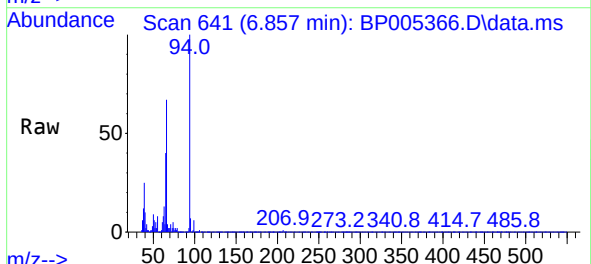
Manual Integrations
APPROVED

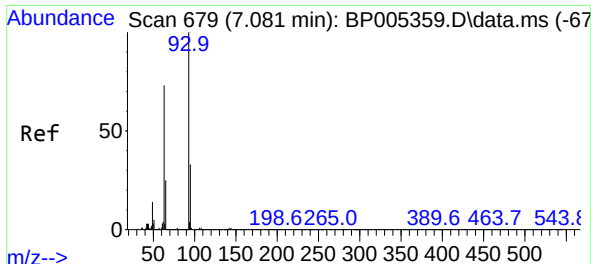
mohammad
4/23/2021 4:01:30 PM



#10
Phenol
Concen: 42.10 ng
RT: 6.857 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

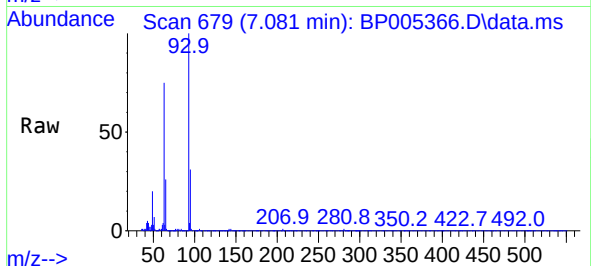
Tgt Ion: 94 Resp: 97018
Ion Ratio Lower Upper
94 100
65 39.8 8.0 48.0
66 66.6 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 41.24 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

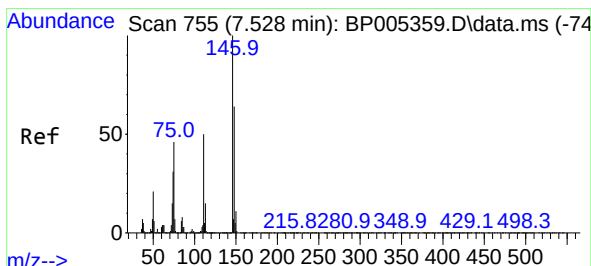
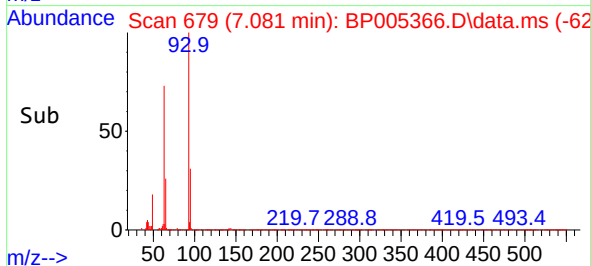
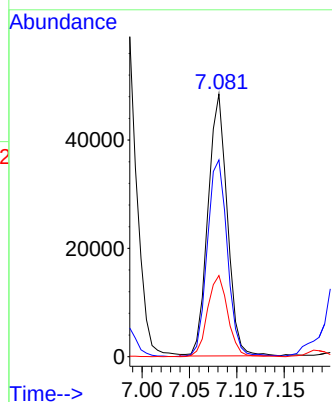
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



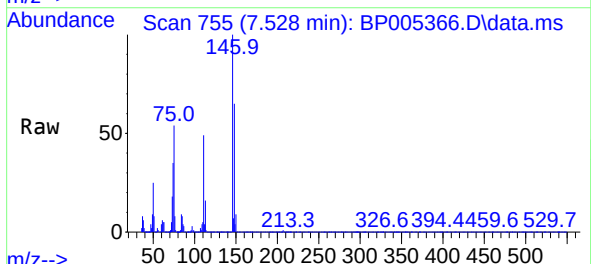
Tgt Ion: 93 Resp: 68524
Ion Ratio Lower Upper
93 100
63 75.0 49.6 89.6
95 30.9 14.4 54.4

Manual Integrations
APPROVED

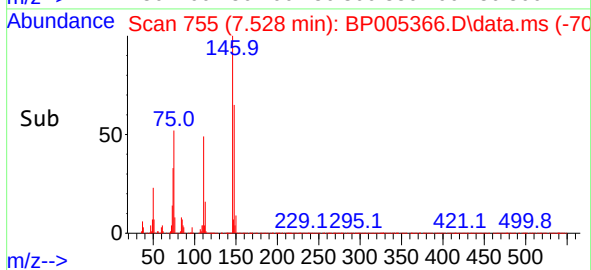
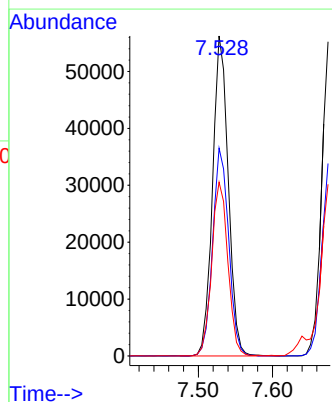
mohammad
4/23/2021 4:01:30 PM

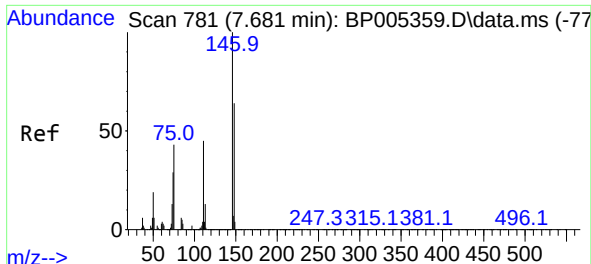


#12
1,3-Dichlorobenzene
Concen: 39.86 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



Tgt Ion: 146 Resp: 82737
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 54.3 23.9 35.9#





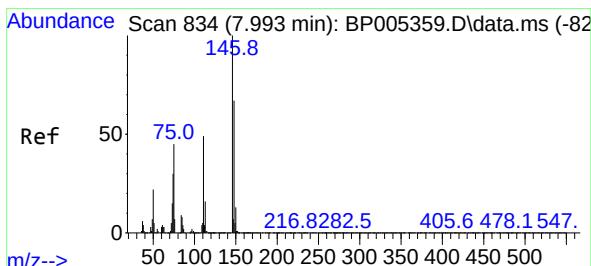
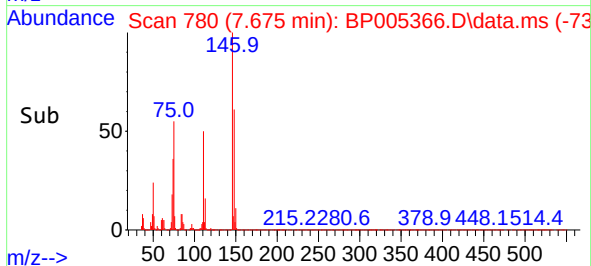
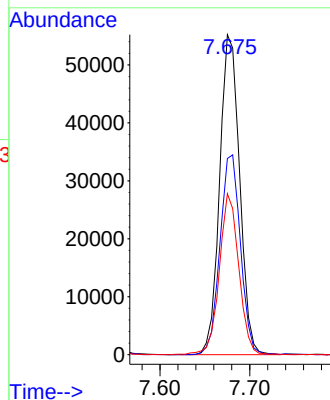
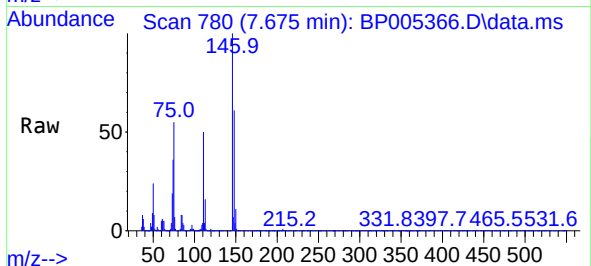
#13
1,4-Dichlorobenzene
Concen: 40.25 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	146	Resp:	85217
Ion Ratio	Lower	Upper	
146	100		
148	61.3	52.2	78.4
111	50.3	34.2	51.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

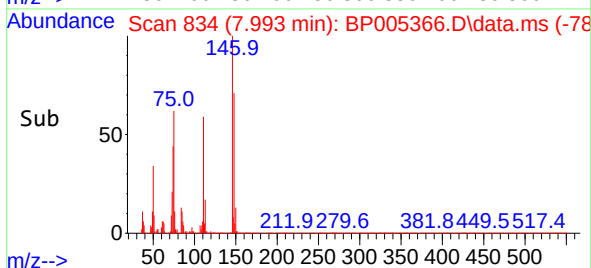
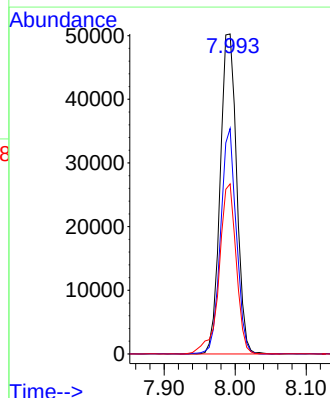
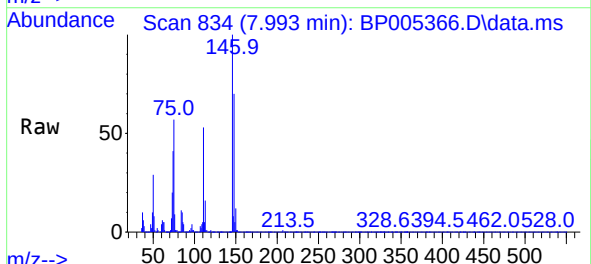
Manual Integrations
APPROVED

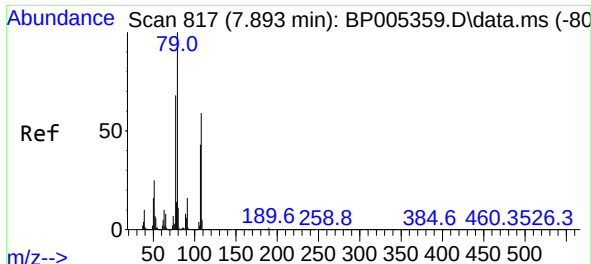
mohammad
4/23/2021 4:01:30 PM



#14
1,2-Dichlorobenzene
Concen: 39.79 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

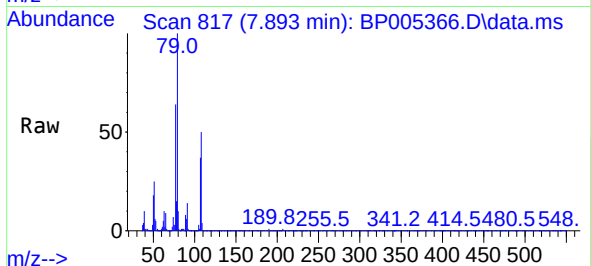
Tgt Ion:	146	Resp:	80566
Ion Ratio	Lower	Upper	
146	100		
148	70.4	51.5	77.3
111	53.1	34.0	51.0#





#15
Benzyl Alcohol
Concen: 48.31 ng
RT: 7.893 min Scan# 817
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

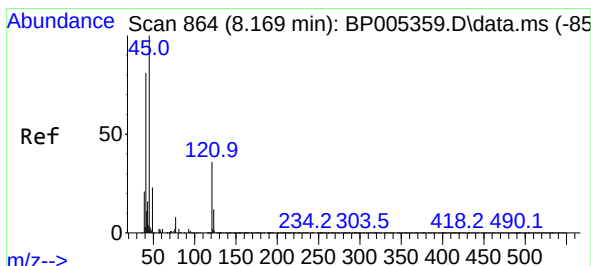
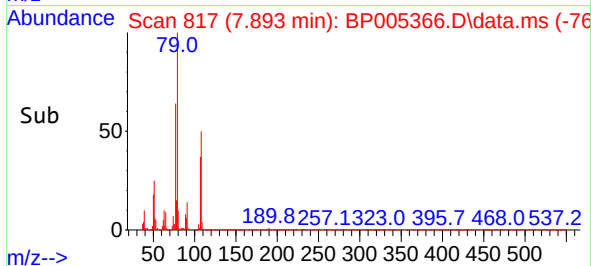
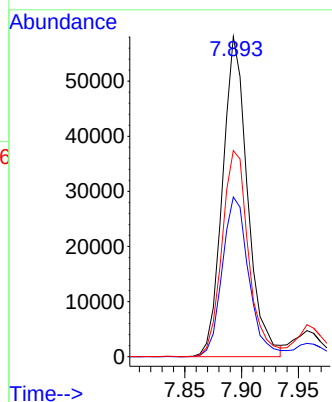
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



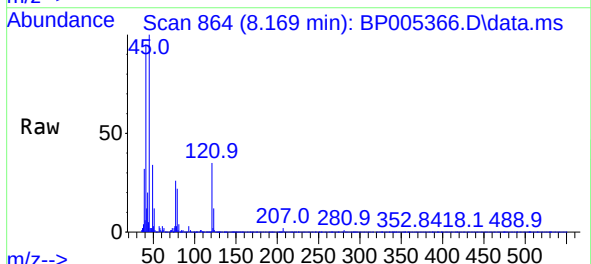
Tgt Ion: 79 Resp: 89002
Ion Ratio Lower Upper
79 100
108 49.9 64.0 96.0#
77 64.4 72.7 109.1#

Manual Integrations
APPROVED

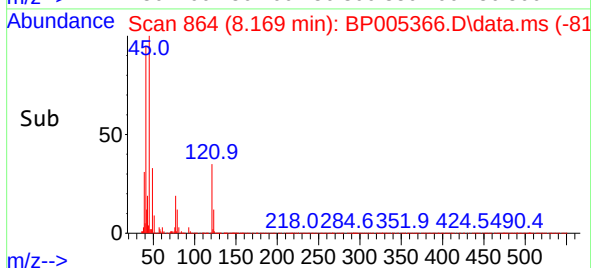
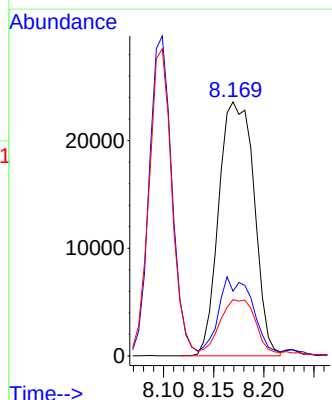
mohammad
4/23/2021 4:01:30 PM

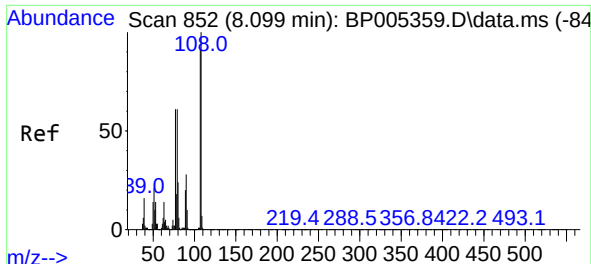


#16
2,2'-oxybis(1-chloropropane)
Concen: 41.31 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



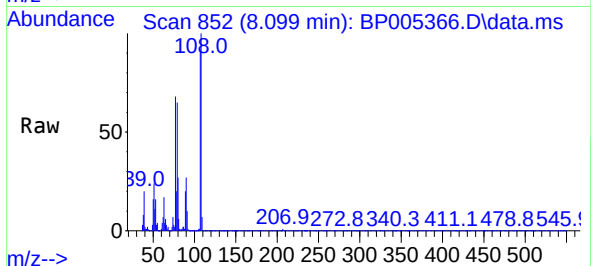
Tgt Ion: 45 Resp: 57605
Ion Ratio Lower Upper
45 100
77 25.5 7.0 47.0
79 22.2 1.0 41.0





#17
2-Methylphenol
Concen: 42.94 ng
RT: 8.099 min Scan# 852
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

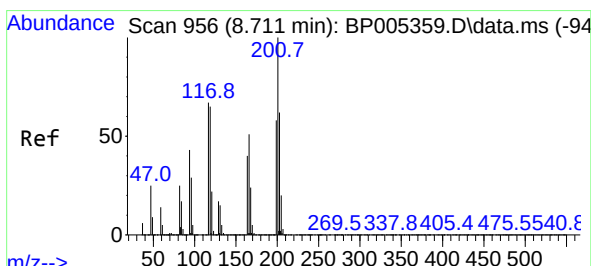
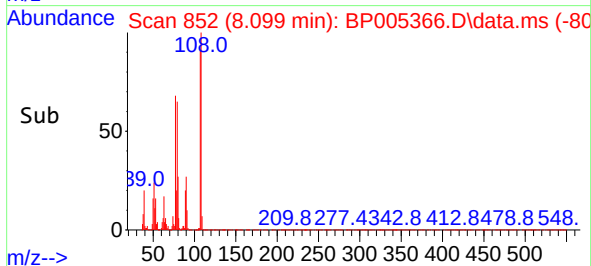
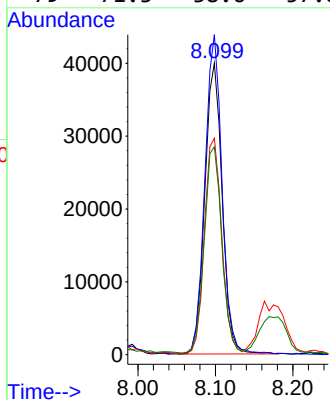
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	62236
Ion	Ratio	Lower	Upper
107	100		
108	109.8	85.8	128.8
77	74.2	41.4	62.0#
79	71.3	38.6	57.8#

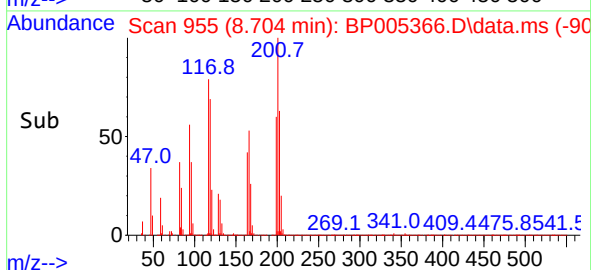
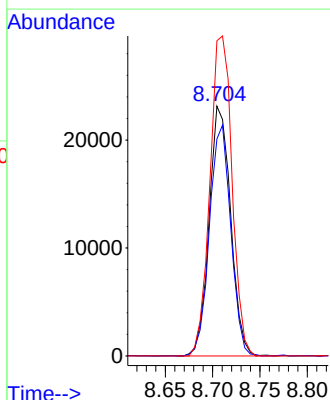
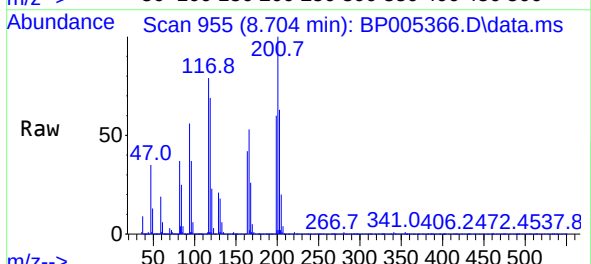
Manual Integrations
APPROVED

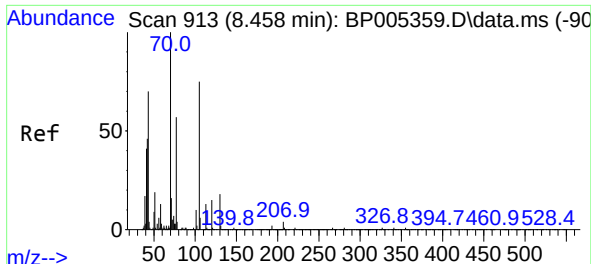
mohammad
4/23/2021 4:01:30 PM



#18
Hexachloroethane
Concen: 45.17 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	117	Resp:	36564
Ion	Ratio	Lower	Upper
117	100		
119	88.0	80.1	120.1
201	126.2	98.8	148.2





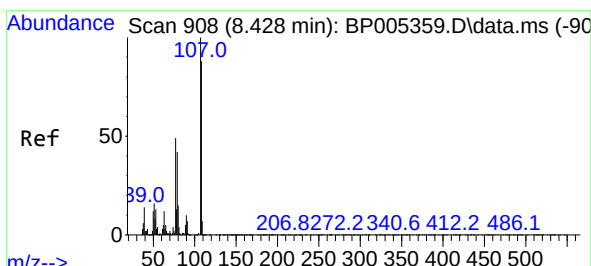
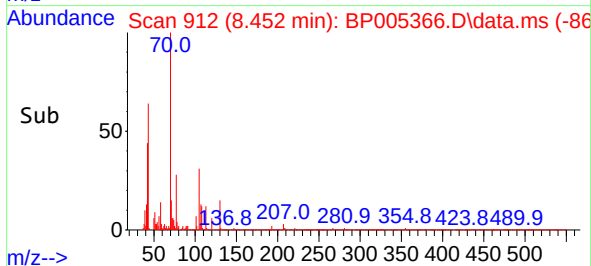
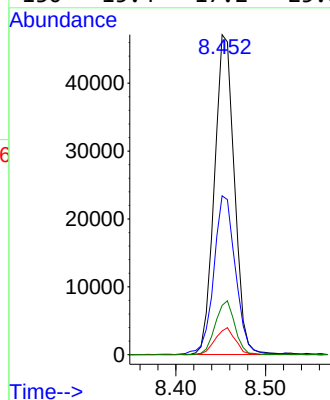
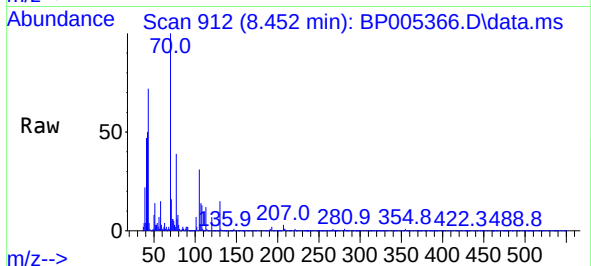
#19
n-Nitroso-di-n-propylamine
Concen: 48.52 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	70	Resp:	72799
Ion	Ratio	Lower	Upper
70	100		
42	49.7	39.7	59.5
101	7.4	7.4	11.0
130	15.4	17.2	25.8#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

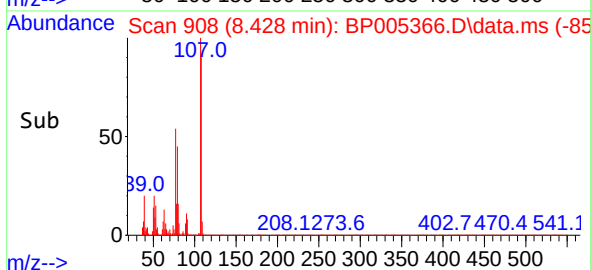
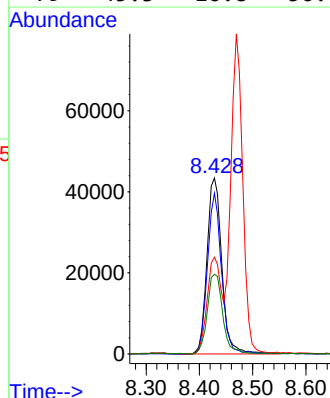
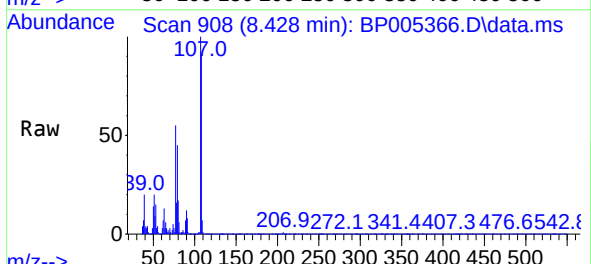
Manual Integrations
APPROVED

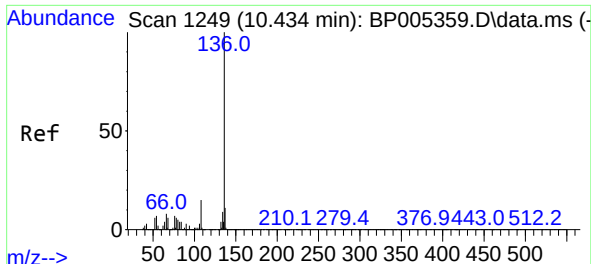
mohammad
4/23/2021 4:01:30 PM



#20
3+4-Methylphenols
Concen: 43.12 ng
RT: 8.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	107	Resp:	83891
Ion	Ratio	Lower	Upper
107	100		
108	91.4	69.5	109.5
77	55.0	21.5	61.5
79	45.3	16.8	56.8





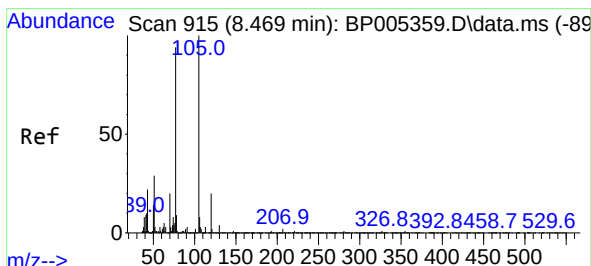
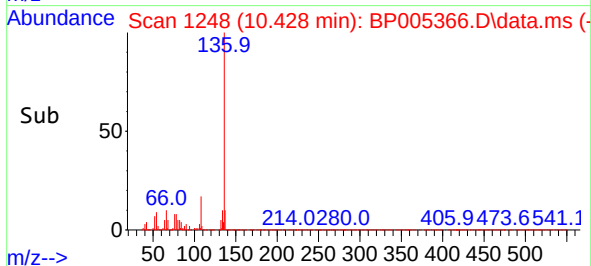
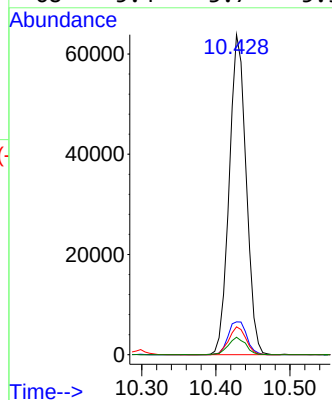
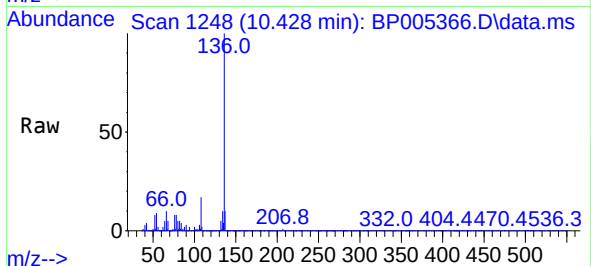
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	136	Resp:	101266
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.9	13.3
54	8.7	5.0	7.4#
68	5.4	3.7	5.5

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

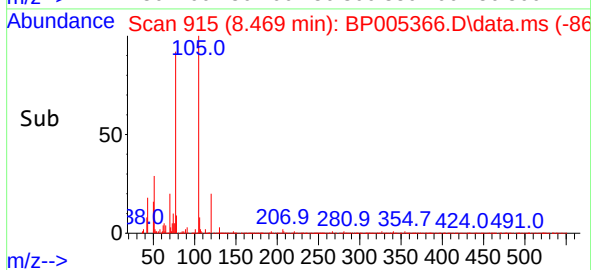
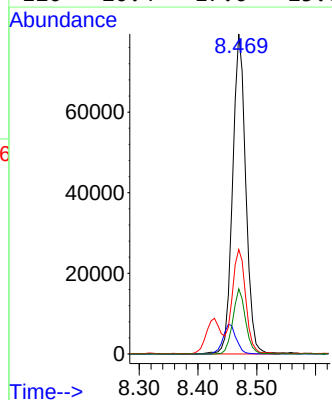
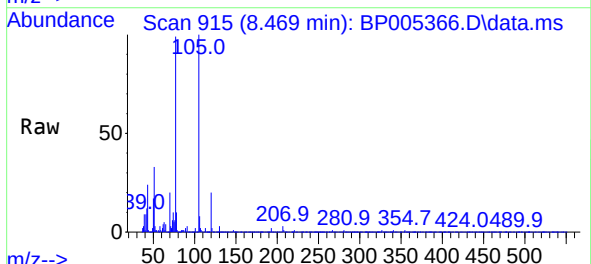
Manual Integrations
APPROVED

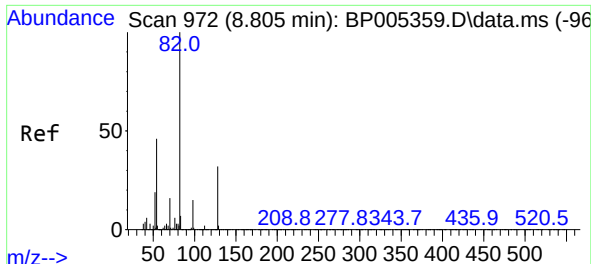
mohammad
4/23/2021 4:01:30 PM



#22
Acetophenone
Concen: 42.44 ng
RT: 8.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	105	Resp:	123334
Ion Ratio	Lower	Upper	
105	100		
71	3.1	0.9	1.3#
51	32.6	18.2	27.2#
120	20.4	17.0	25.6





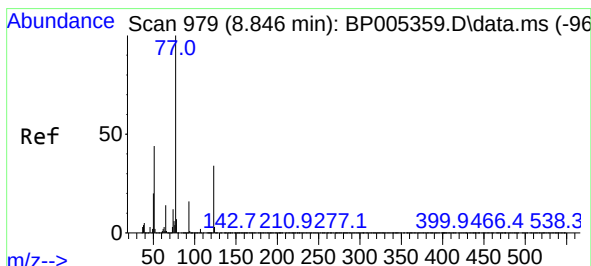
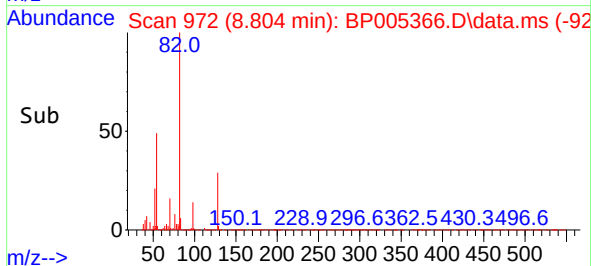
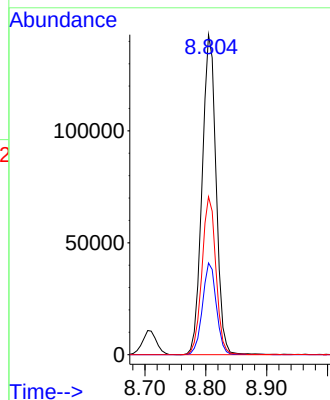
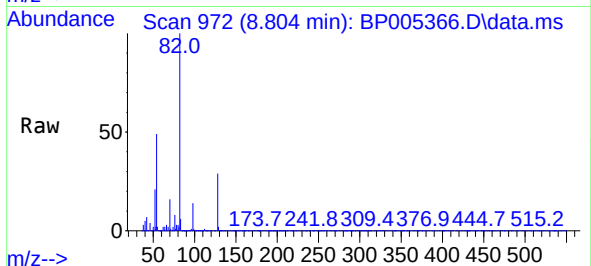
#23
Nitrobenzene-d5
Concen: 98.27 ng
RT: 8.804 min Scan# 972
Delta R.T. -0.001 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 82 Resp: 228793
Ion Ratio Lower Upper
82 100
128 28.6 30.5 45.7#
54 49.3 33.9 50.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

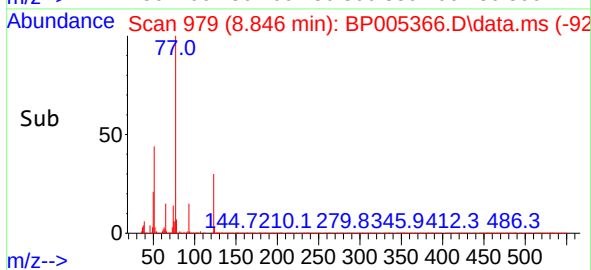
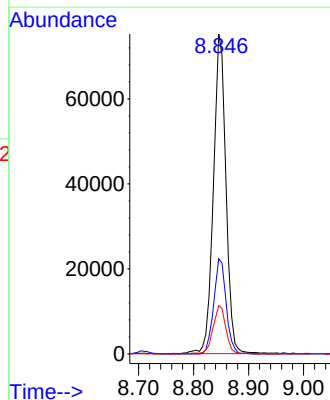
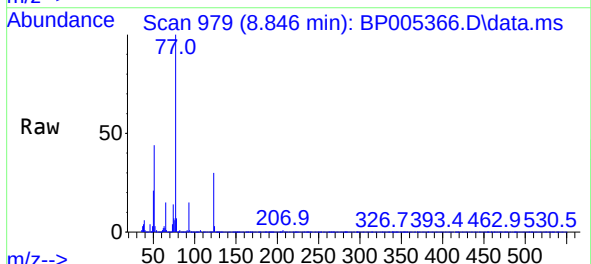
Manual Integrations
APPROVED

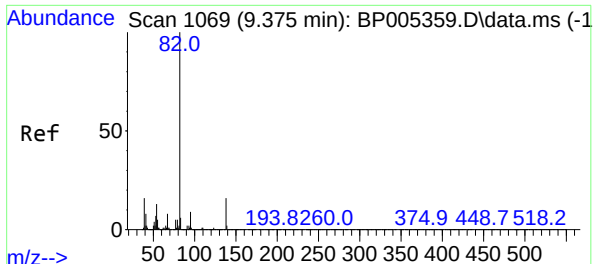
mohammad
4/23/2021 4:01:30 PM



#24
Nitrobenzene
Concen: 47.39 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 77 Resp: 119290
Ion Ratio Lower Upper
77 100
123 29.7 31.7 47.5#
65 15.1 11.5 17.3





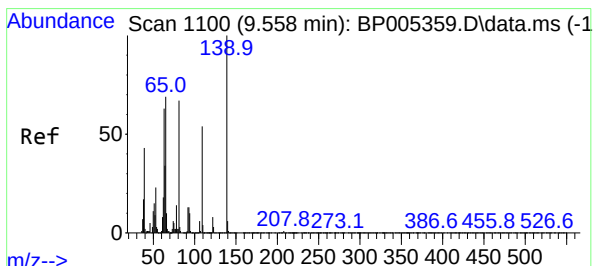
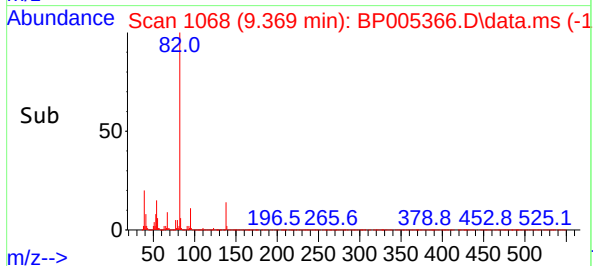
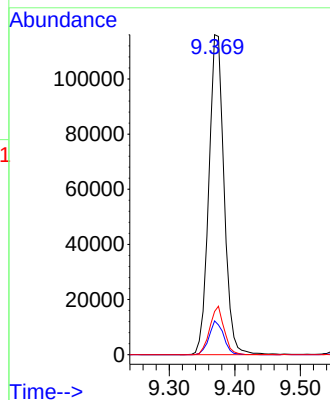
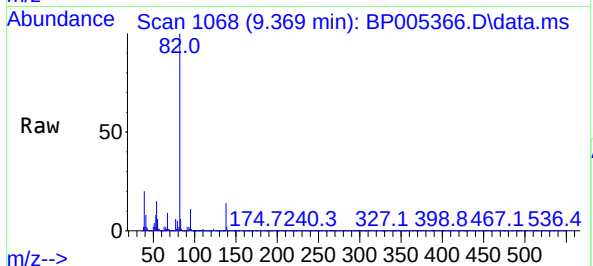
#25
Isophorone
Concen: 42.41 ng
RT: 9.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 82 Resp: 187431
Ion Ratio Lower Upper
82 100
95 10.6 7.5 11.3
138 13.5 14.6 22.0#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

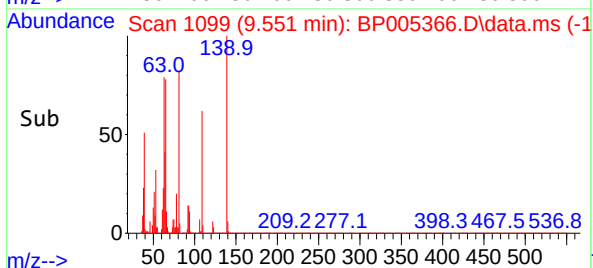
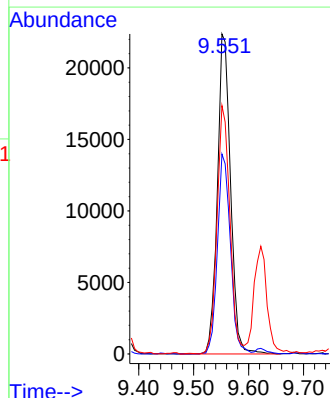
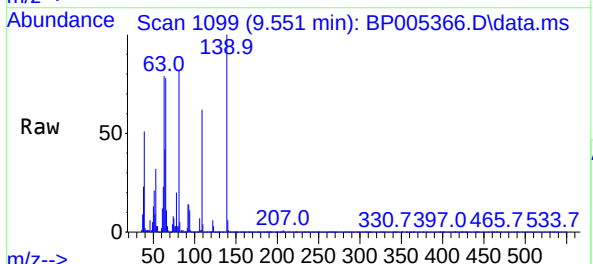
Manual Integrations
APPROVED

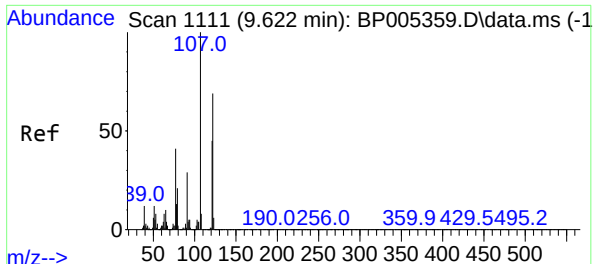
mohammad
4/23/2021 4:01:30 PM



#26
2-Nitrophenol
Concen: 45.83 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.007 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

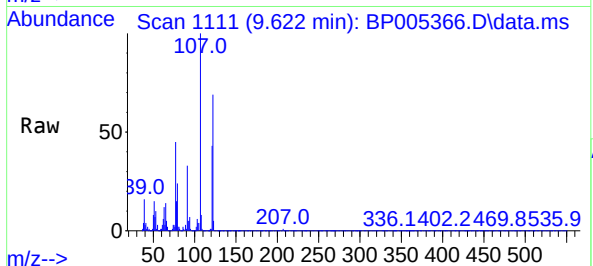
Tgt Ion: 139 Resp: 37132
Ion Ratio Lower Upper
139 100
109 62.5 40.7 61.1#
65 77.6 47.8 71.6#





#27
2,4-Dimethylphenol
Concen: 42.10 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

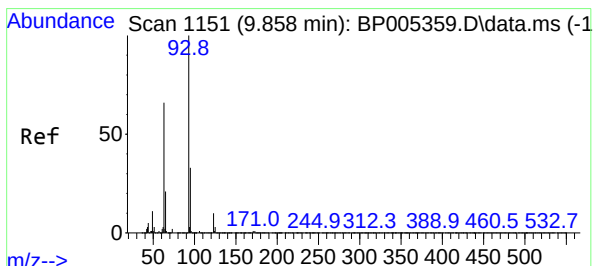
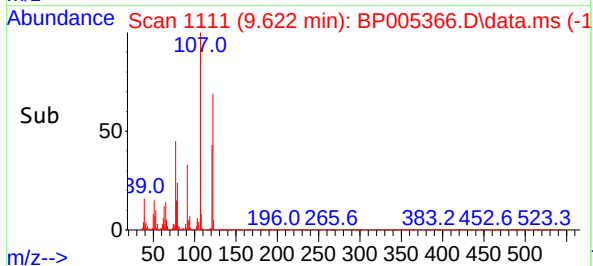
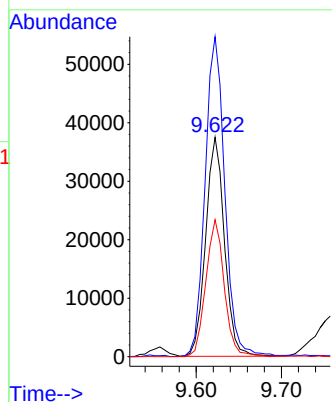
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 57523
Ion Ratio Lower Upper
122 100
107 145.9 93.8 140.8#
121 62.4 45.6 68.4

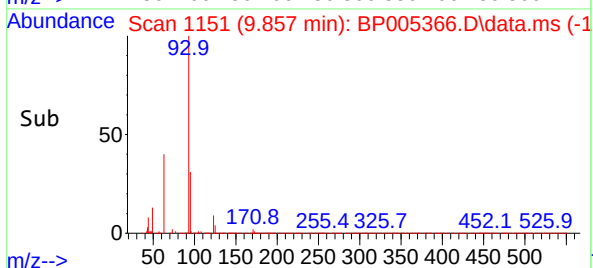
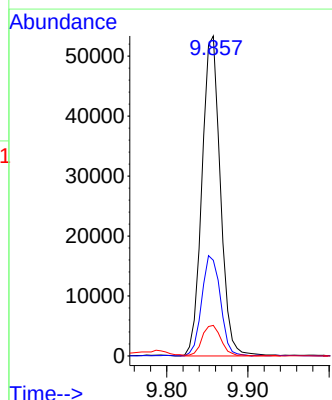
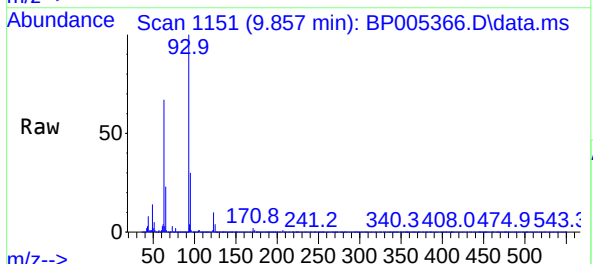
Manual Integrations
APPROVED

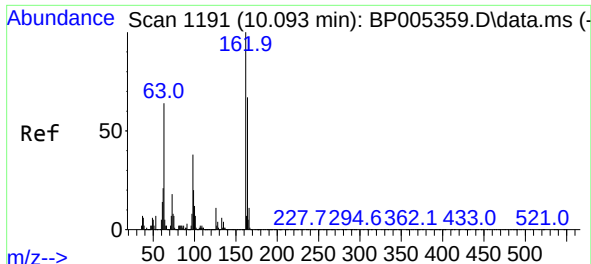
mohammad
4/23/2021 4:01:30 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.11 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 93 Resp: 83877
Ion Ratio Lower Upper
93 100
95 29.9 24.9 37.3
123 9.6 9.5 14.3





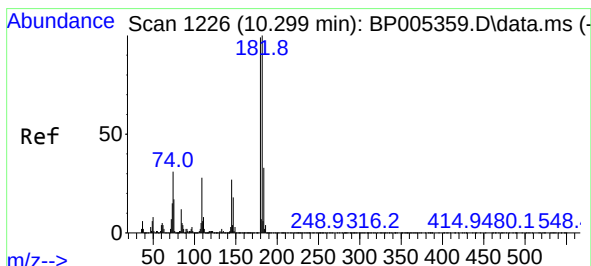
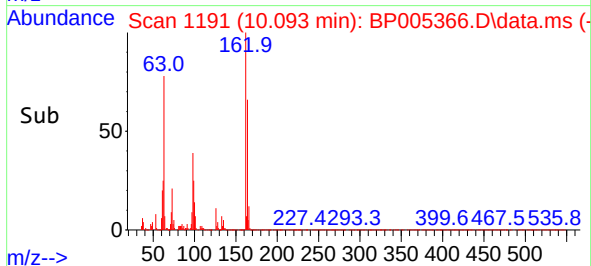
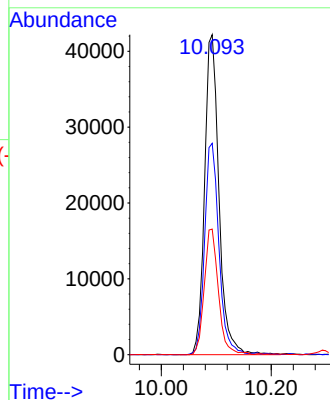
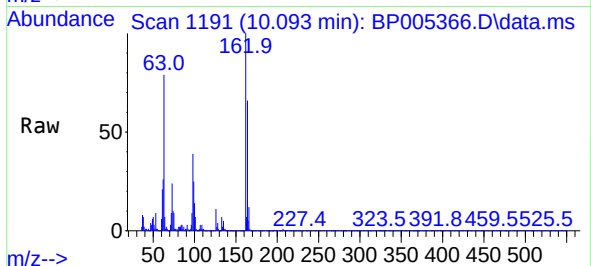
#29
2,4-Dichlorophenol
Concen: 42.35 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:162 Resp: 76574
Ion Ratio Lower Upper
162 100
164 66.1 44.1 84.1
98 39.2 12.6 52.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

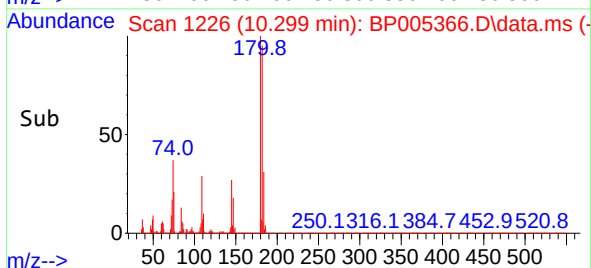
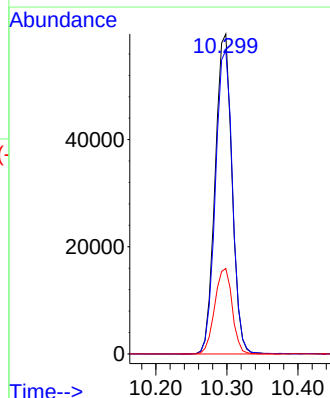
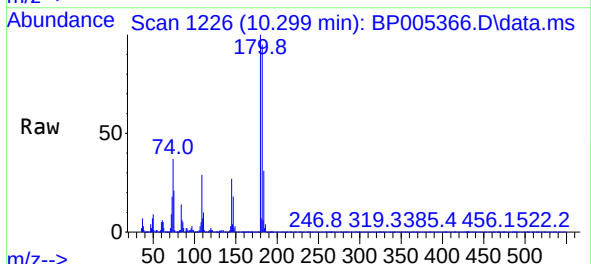
Manual Integrations
APPROVED

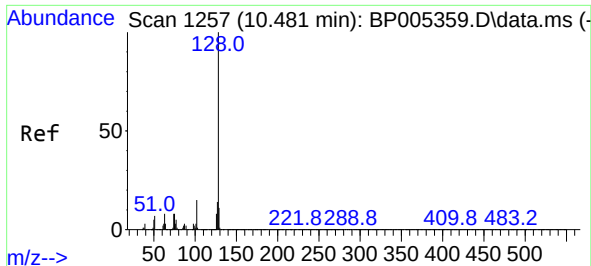
mohammad
4/23/2021 4:01:30 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.29 ng
RT: 10.299 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:180 Resp: 98081
Ion Ratio Lower Upper
180 100
182 94.9 77.2 115.8
145 26.7 21.7 32.5





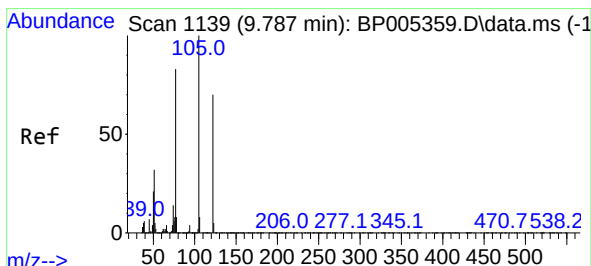
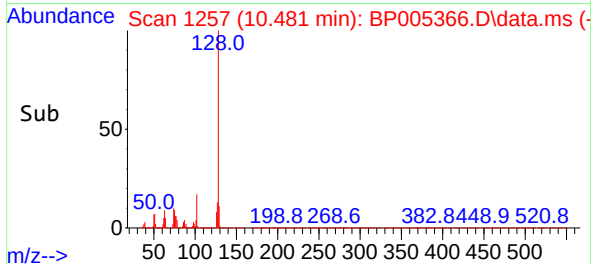
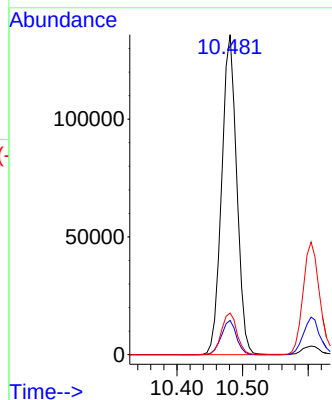
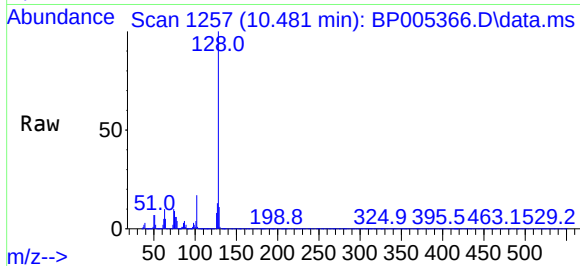
#31
Naphthalene
Concen: 40.31 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:128 Resp: 215440
Ion Ratio Lower Upper
128 100
129 10.7 8.0 12.0
127 13.0 11.1 16.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

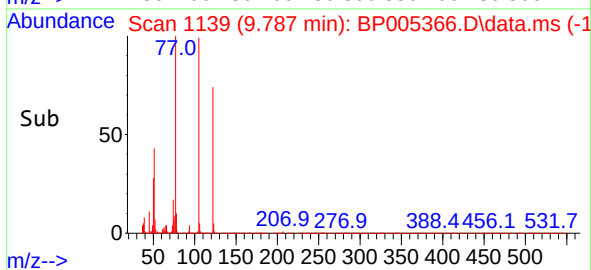
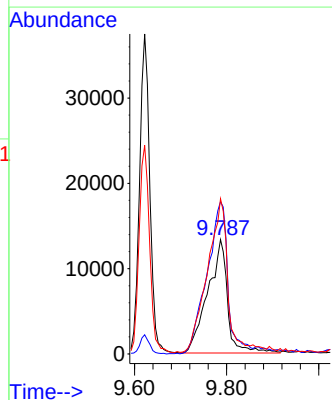
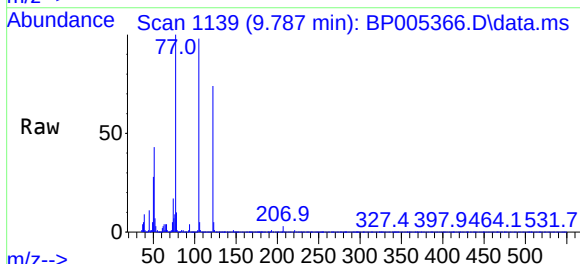
Manual Integrations
APPROVED

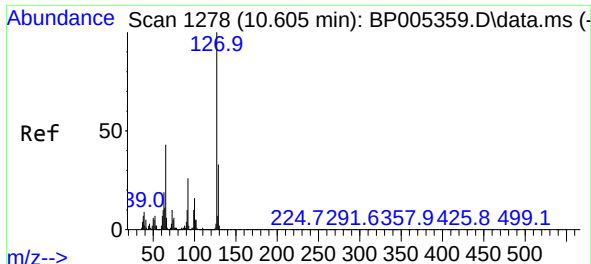
mohammad
4/23/2021 4:01:30 PM



#32
Benzoic acid
Concen: 41.05 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

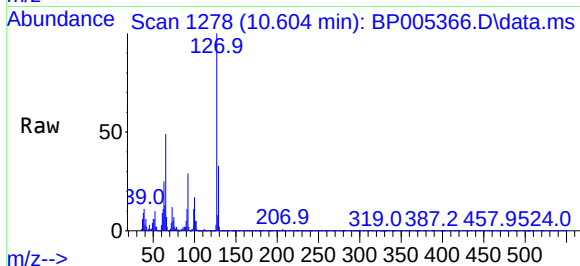
Tgt Ion:122 Resp: 40024
Ion Ratio Lower Upper
122 100
105 133.2 105.1 145.1
77 135.7 69.6 109.6#





#33
4-Chloroaniline
Concen: 41.69 ng
RT: 10.604 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

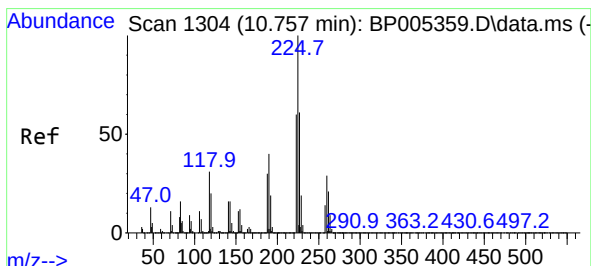
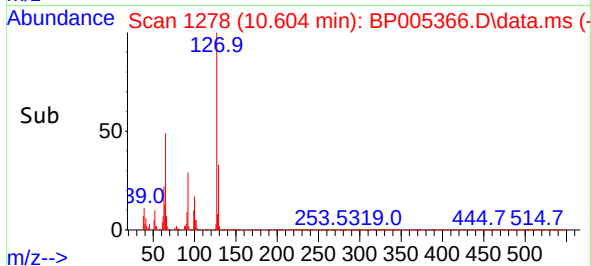
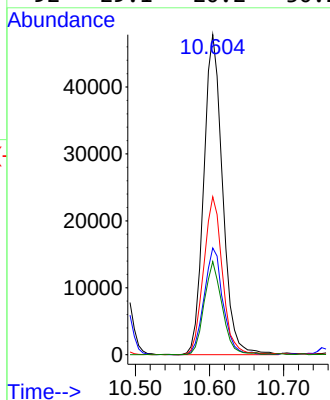
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:	127	Resp:	84515
Ion Ratio	Lower	Upper	
127	100		
129	33.3	25.5	38.3
65	49.3	30.0	45.0#
92	29.1	20.2	30.2

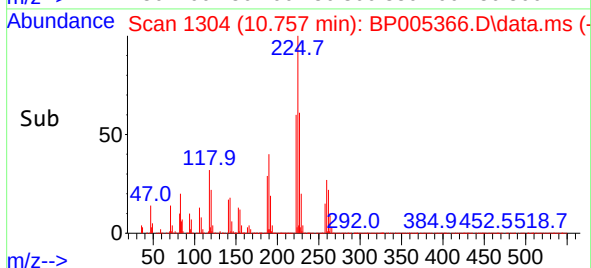
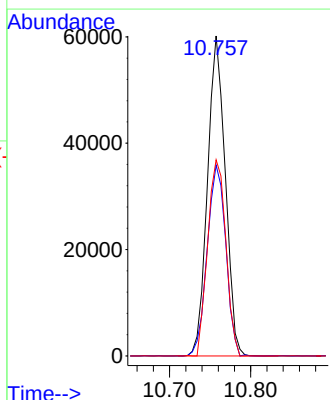
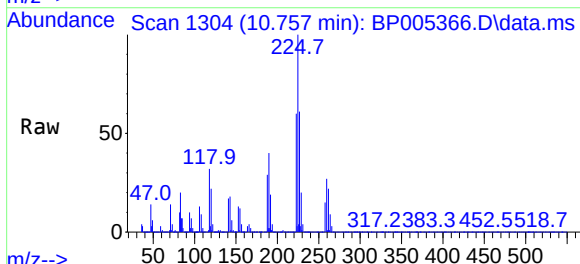
Manual Integrations
APPROVED

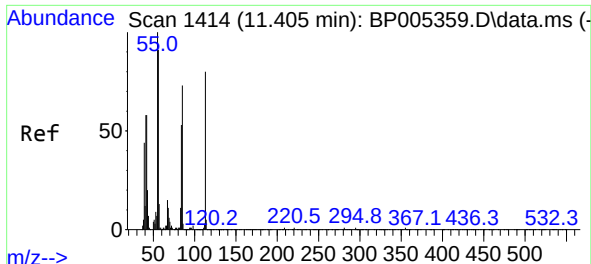
mohammad
4/23/2021 4:01:30 PM



#34
Hexachlorobutadiene
Concen: 43.35 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

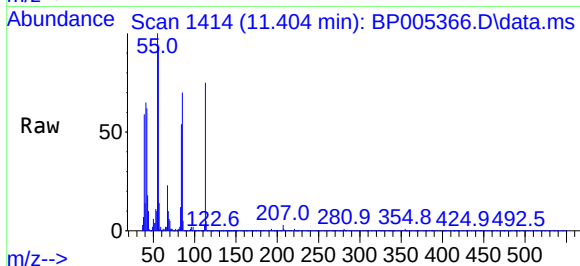
Tgt Ion:	225	Resp:	91368
Ion Ratio	Lower	Upper	
225	100		
223	57.4	51.1	76.7
227	61.4	50.2	75.2





#35
Caprolactam
Concen: 43.47 ng
RT: 11.404 min Scan# 1414
Delta R.T. -0.001 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

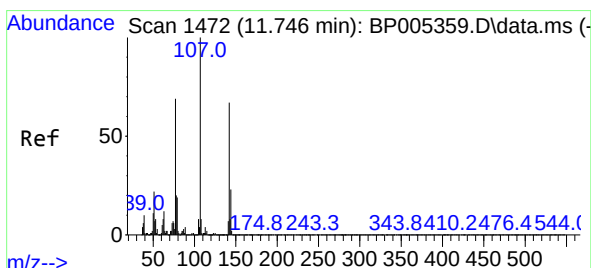
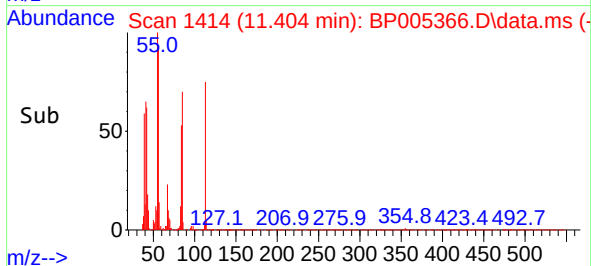
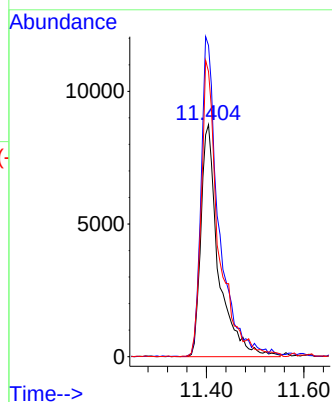
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



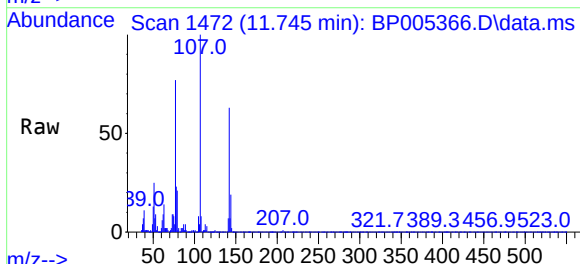
Tgt Ion:113 Resp: 21920
Ion Ratio Lower Upper
113 100
55 134.2 72.0 112.0#
56 122.9 65.1 105.1#

Manual Integrations
APPROVED

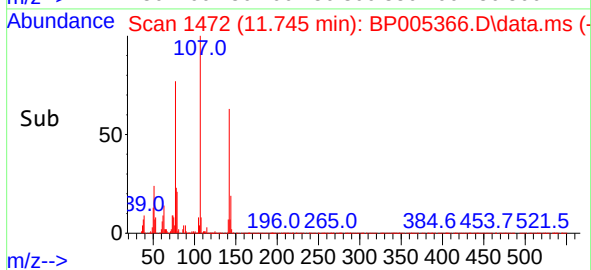
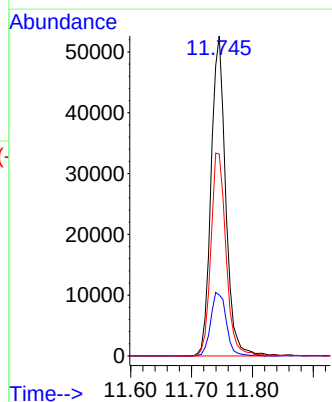
mohammad
4/23/2021 4:01:30 PM

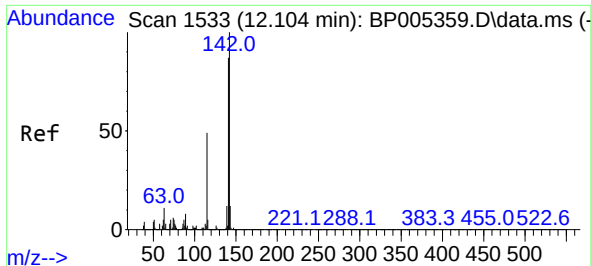


#36
4-Chloro-3-methylphenol
Concen: 44.99 ng
RT: 11.745 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



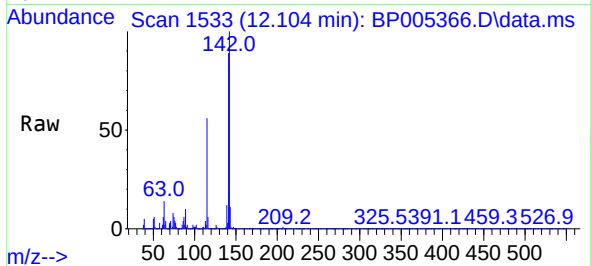
Tgt Ion:107 Resp: 87740
Ion Ratio Lower Upper
107 100
144 19.1 20.1 30.1#
142 63.1 62.2 93.4





#37
2-Methylnaphthalene
Concen: 41.99 ng
RT: 12.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

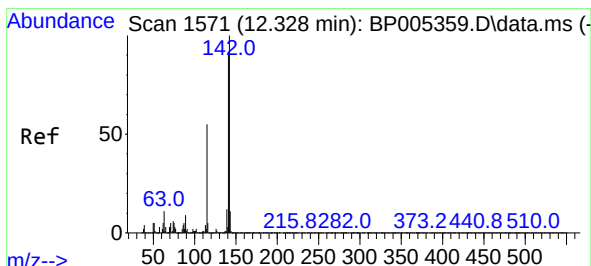
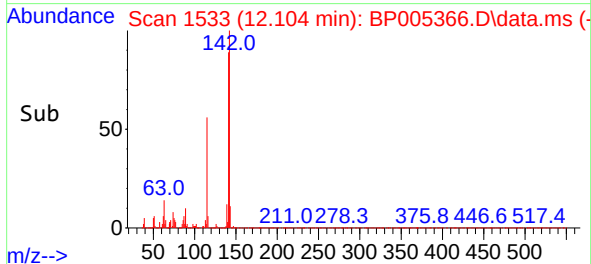
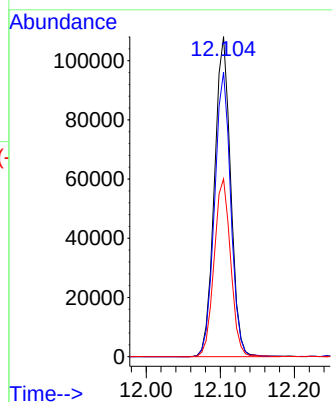
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



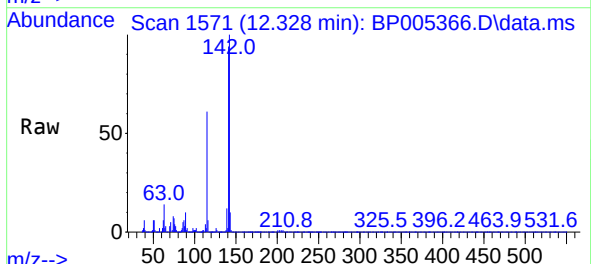
Tgt Ion:142 Resp: 164281
Ion Ratio Lower Upper
142 100
141 89.0 74.7 112.1
115 55.5 43.8 65.8

Manual Integrations
APPROVED

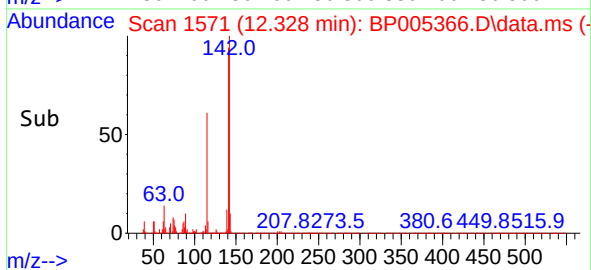
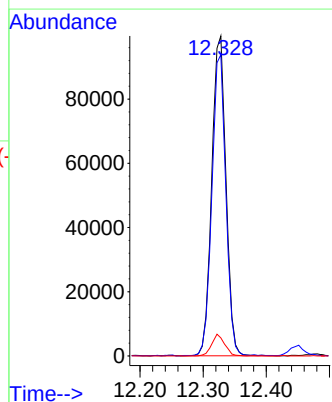
mohammad
4/23/2021 4:01:30 PM

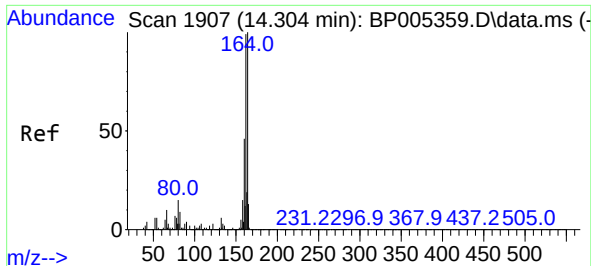


#38
1-Methylnaphthalene
Concen: 41.49 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

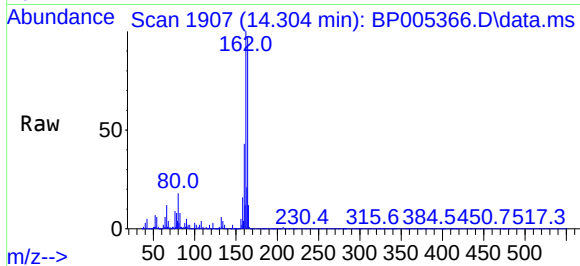


Tgt Ion:142 Resp: 155112
Ion Ratio Lower Upper
142 100
141 94.2 77.0 115.6
116 5.7 5.0 7.6





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

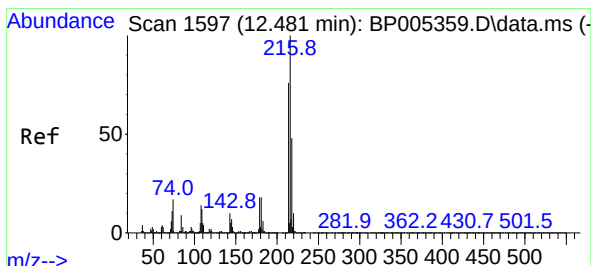
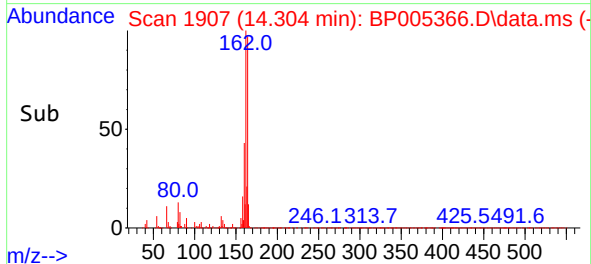
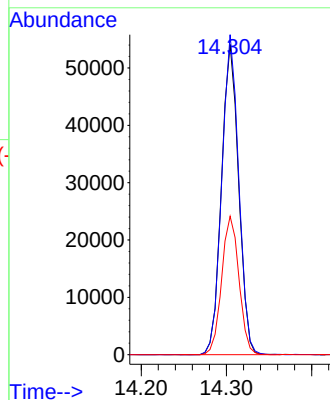


Tgt Ion:164 Resp: 75535
Ion Ratio Lower Upper
164 100
162 103.1 73.5 110.3
160 44.6 40.6 61.0

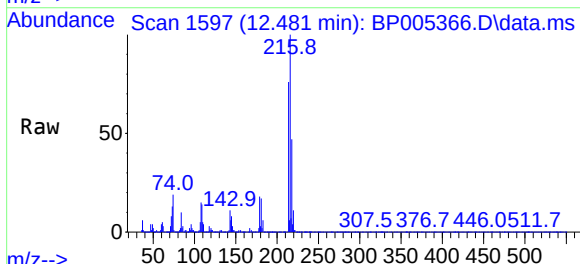
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

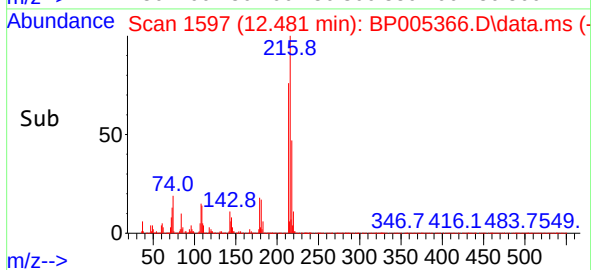
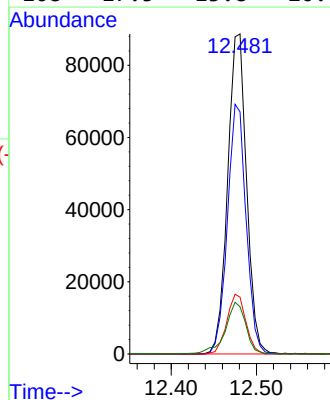
mohammad
4/23/2021 4:01:30 PM

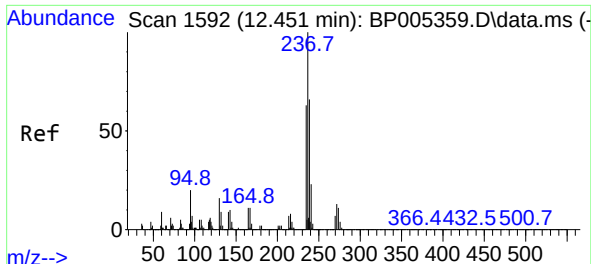


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.57 ng
RT: 12.481 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



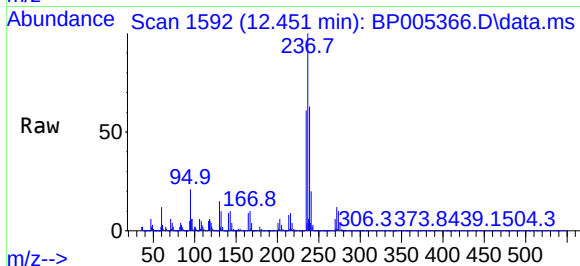
Tgt Ion:216 Resp: 136712
Ion Ratio Lower Upper
216 100
214 77.1 60.6 91.0
179 18.8 15.3 22.9
108 17.5 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 42.50 ng
RT: 12.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

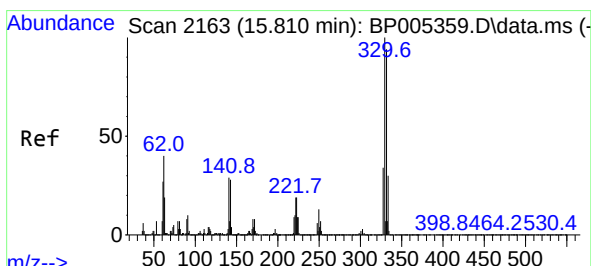
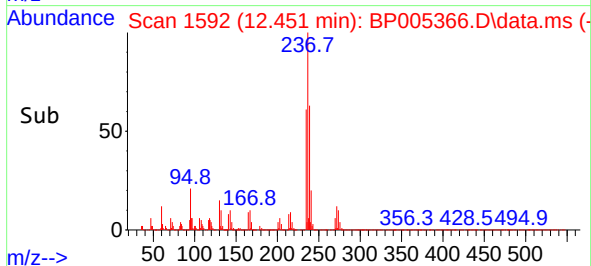
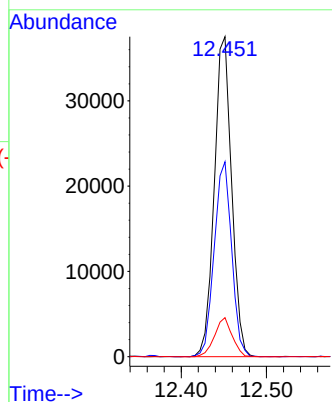
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



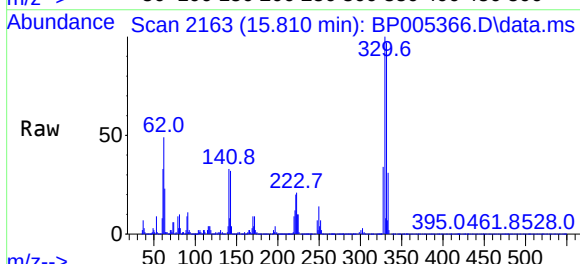
Tgt Ion: 237 Resp: 52936
Ion Ratio Lower Upper
237 100
235 60.9 40.9 80.9
272 12.2 0.0 34.6

Manual Integrations
APPROVED

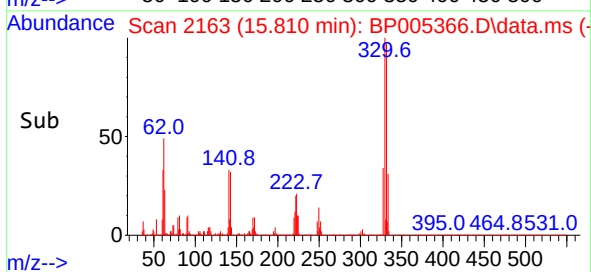
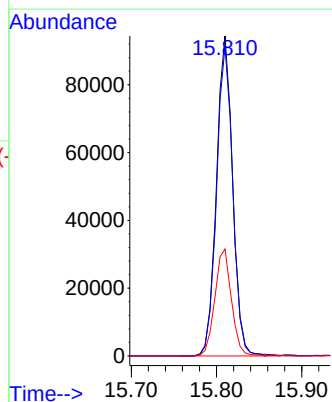
mohammad
4/23/2021 4:01:30 PM

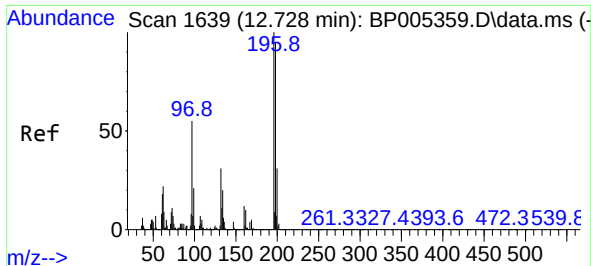


#42
2,4,6-Tribromophenol
Concen: 86.18 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



Tgt Ion: 330 Resp: 124524
Ion Ratio Lower Upper
330 100
332 97.0 76.3 114.5
141 34.2 22.8 34.2





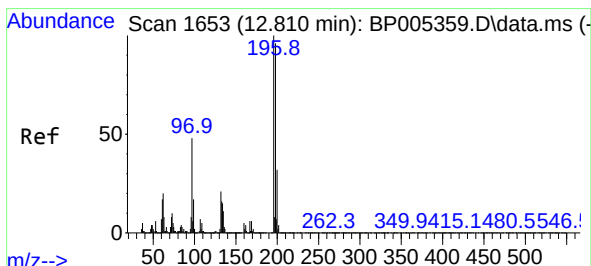
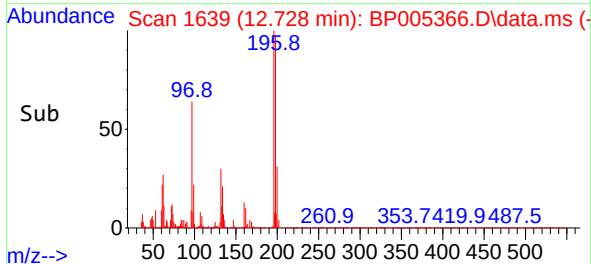
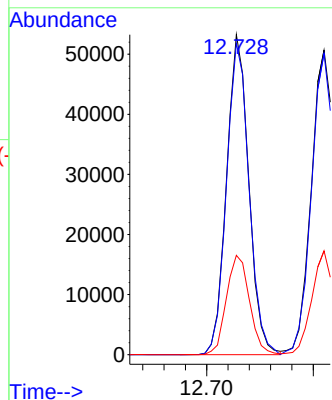
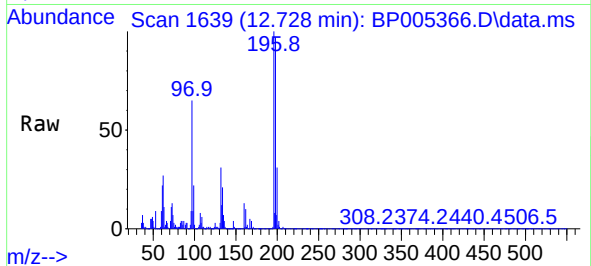
#43
2,4,6-Trichlorophenol
Concen: 43.27 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	196	Resp:	77079
Ion	Ratio	Lower	Upper
196	100		
198	97.3	81.4	122.2
200	31.1	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

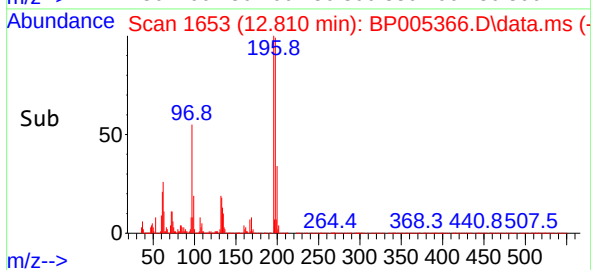
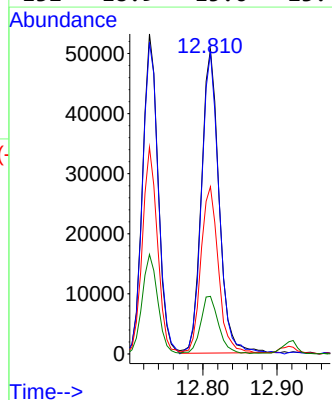
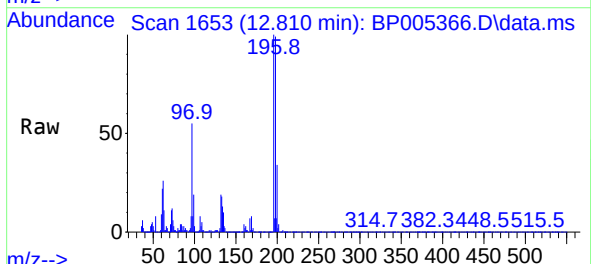
Manual Integrations
APPROVED

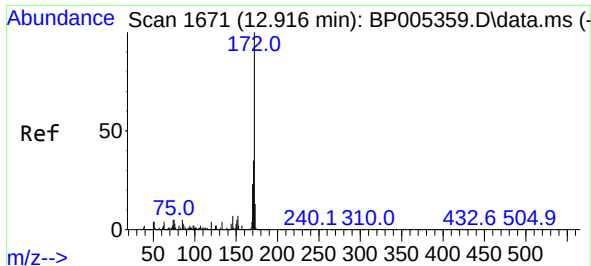
mohammad
4/23/2021 4:01:30 PM



#44
2,4,5-Trichlorophenol
Concen: 42.96 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	196	Resp:	83535
Ion	Ratio	Lower	Upper
196	100		
198	99.0	71.0	106.4
97	54.9	38.5	57.7
132	18.9	15.6	23.4





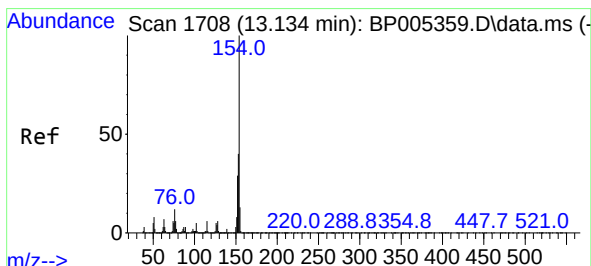
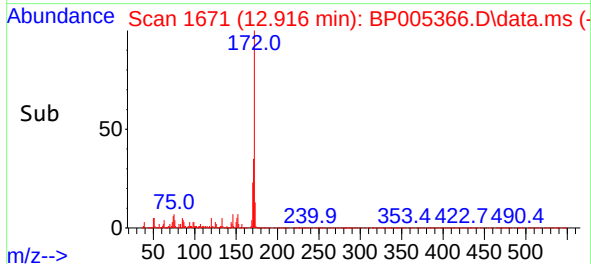
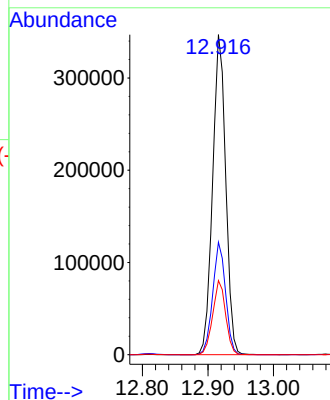
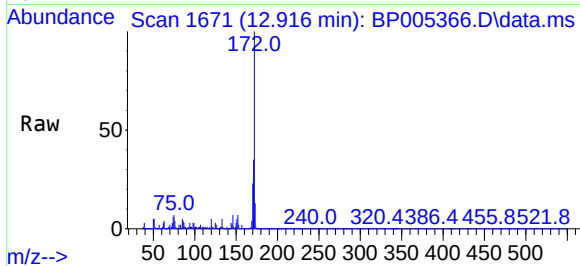
#45
2-Fluorobiphenyl
Concen: 82.57 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	172	Resp:	481837
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.1	42.1
170	23.1	19.6	29.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

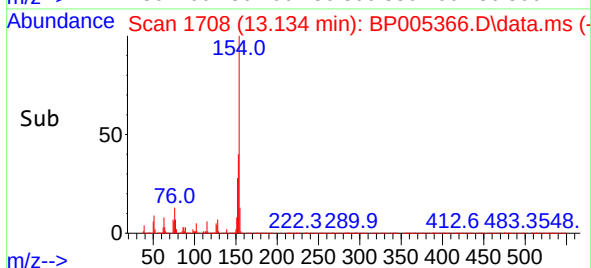
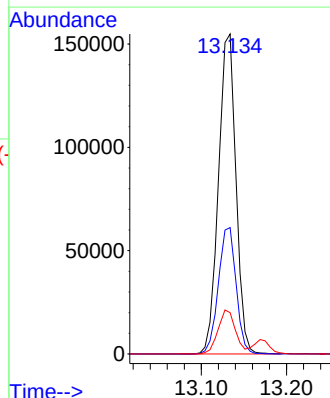
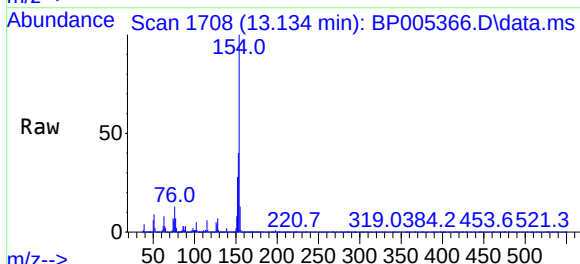
Manual Integrations
APPROVED

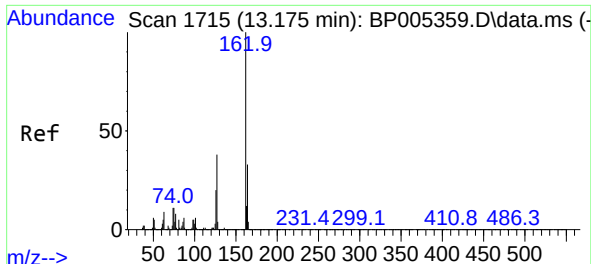
mohammad
4/23/2021 4:01:30 PM



#46
1,1'-Biphenyl
Concen: 41.10 ng
RT: 13.134 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

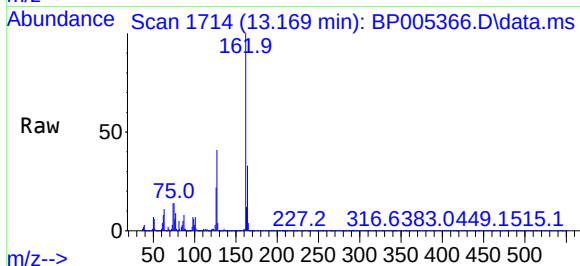
Tgt Ion:	154	Resp:	220965
Ion Ratio	Lower	Upper	
154	100		
153	39.5	18.9	58.9
76	12.9	0.0	32.1





#47
2-Chloronaphthalene
Concen: 41.16 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

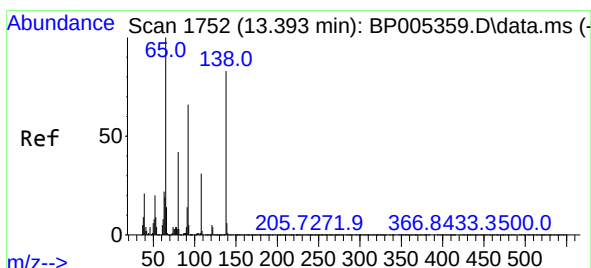
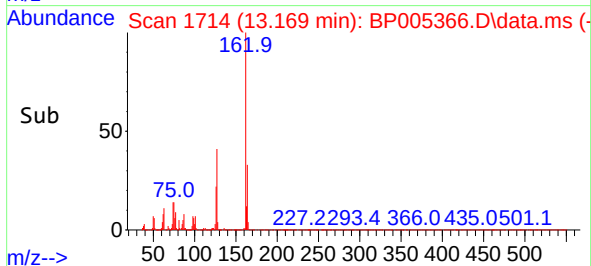
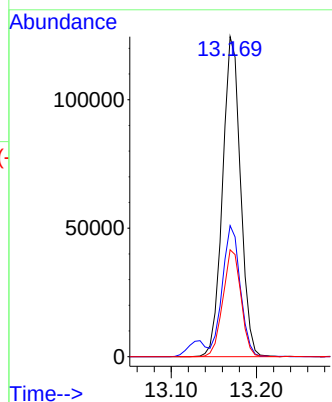
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 182177
Ion Ratio Lower Upper
162 100
127 40.9 31.4 47.0
164 33.4 26.6 39.8

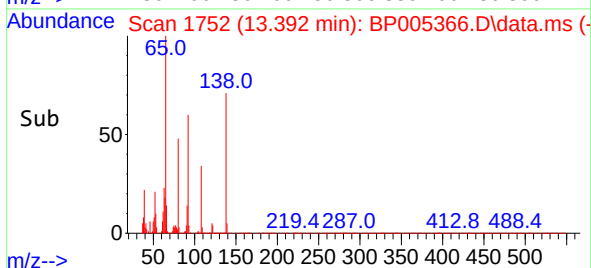
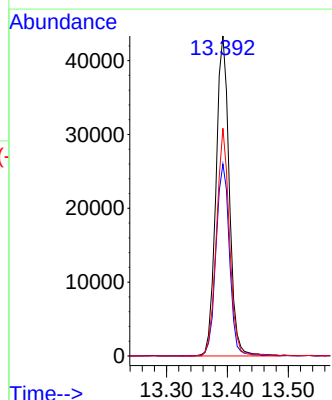
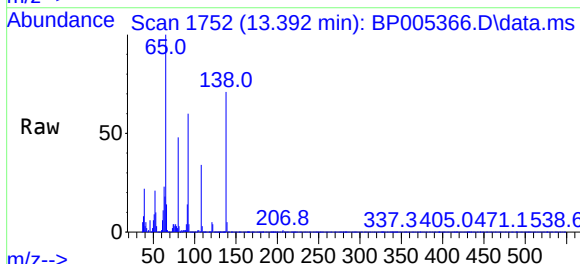
Manual Integrations
APPROVED

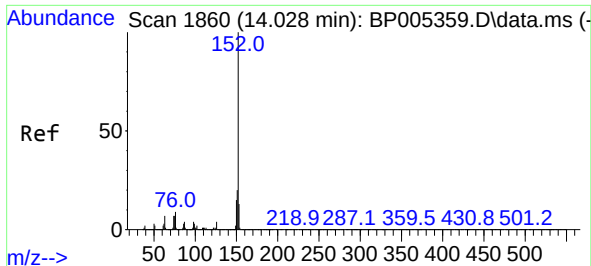
mohammad
4/23/2021 4:01:30 PM



#48
2-Nitroaniline
Concen: 45.10 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 65 Resp: 65806
Ion Ratio Lower Upper
65 100
92 60.0 48.8 73.2
138 71.2 69.5 104.3





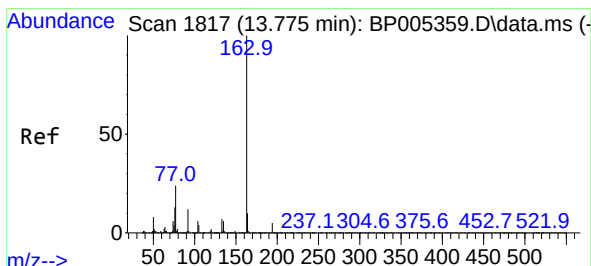
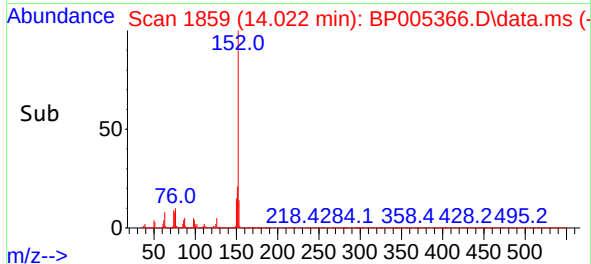
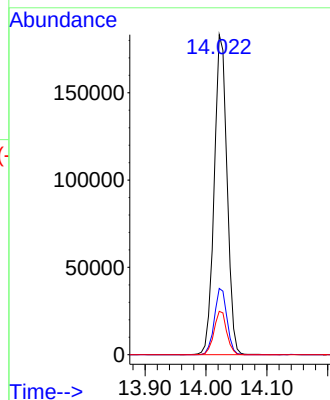
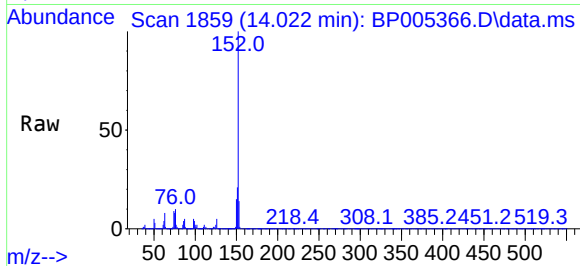
#49
Acenaphthylene
Concen: 41.77 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	152	Resp:	267557
Ion Ratio	Lower	Upper	
152	100		
151	20.7	15.8	23.6
153	13.6	10.5	15.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

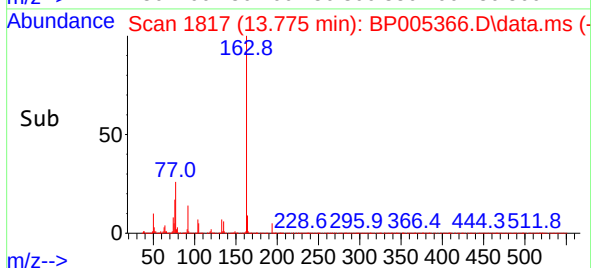
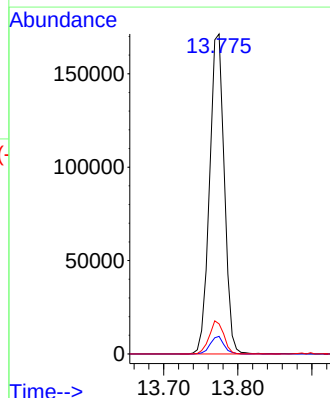
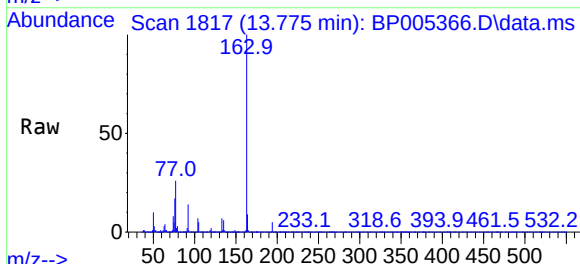
Manual Integrations
APPROVED

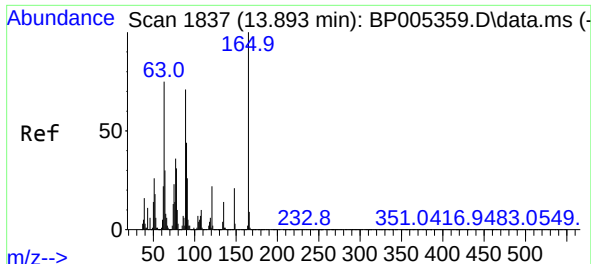
mohammad
4/23/2021 4:01:30 PM



#50
Dimethylphthalate
Concen: 43.17 ng
RT: 13.775 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

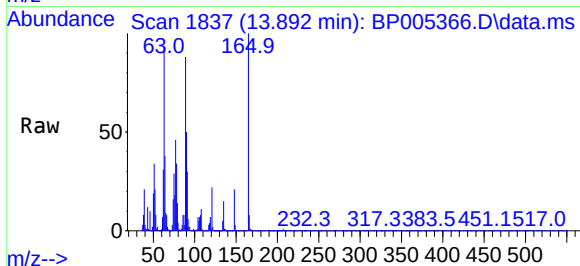
Tgt Ion:	163	Resp:	236708
Ion Ratio	Lower	Upper	
163	100		
194	5.5	3.9	5.9
164	9.4	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 43.06 ng
RT: 13.892 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

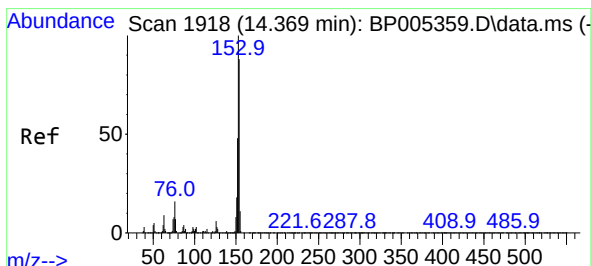
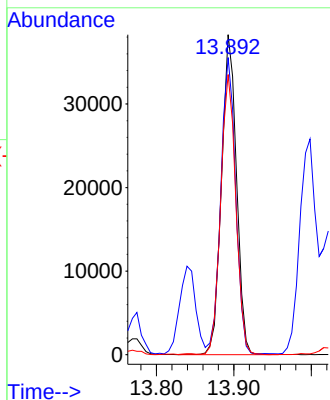
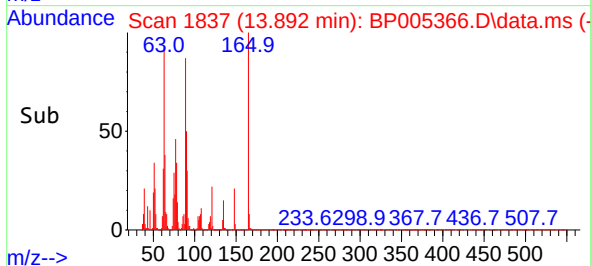
Instrument :
BNA_P
ClientSampled :
SSTDCCC040



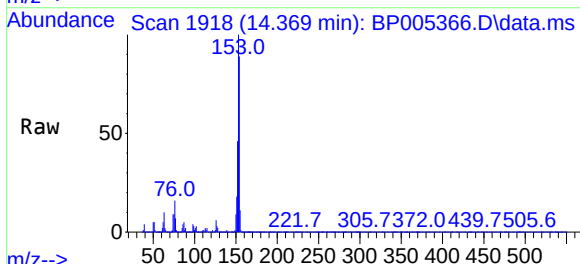
Tgt Ion:165 Resp: 51494
Ion Ratio Lower Upper
165 100
63 92.9 67.4 101.0
89 87.5 73.8 110.6

Manual Integrations
APPROVED

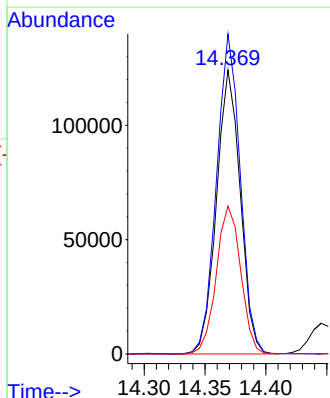
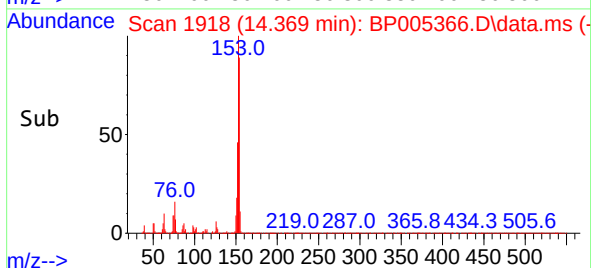
mohammad
4/23/2021 4:01:30 PM

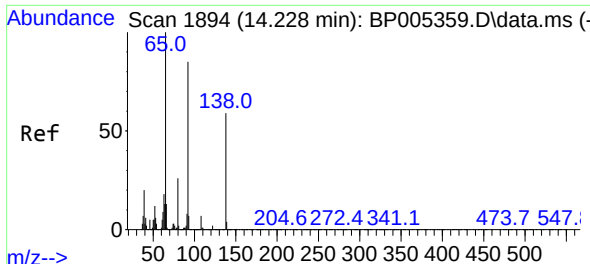


#52
Acenaphthene
Concen: 41.76 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



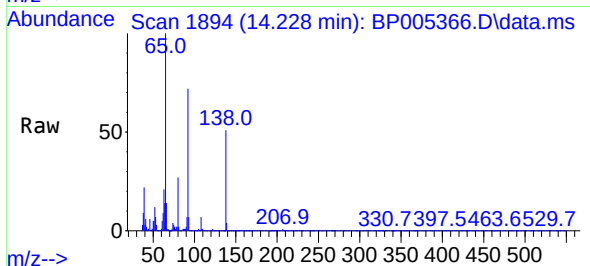
Tgt Ion:154 Resp: 168794
Ion Ratio Lower Upper
154 100
153 112.7 90.9 136.3
152 52.1 48.5 72.7





#53
3-Nitroaniline
Concen: 40.80 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

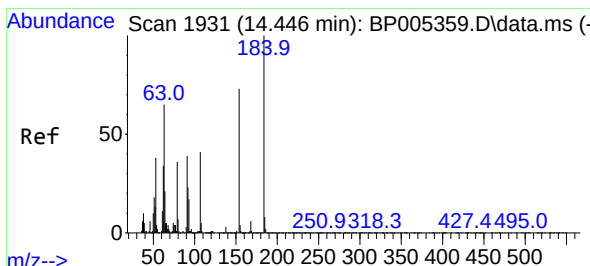
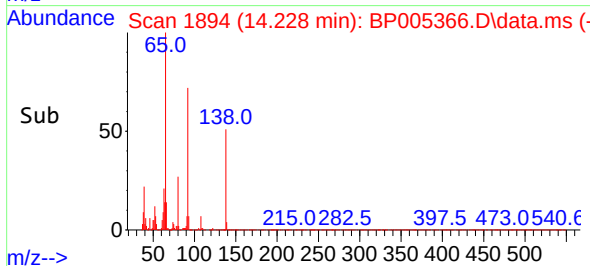
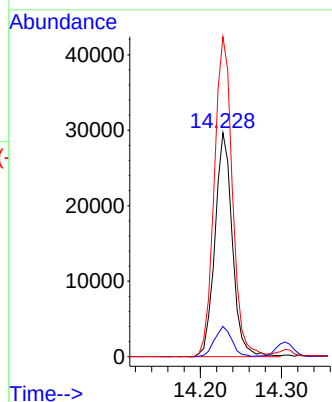
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 44092
Ion Ratio Lower Upper
138 100
108 13.5 10.2 15.4
92 142.8 108.1 162.1

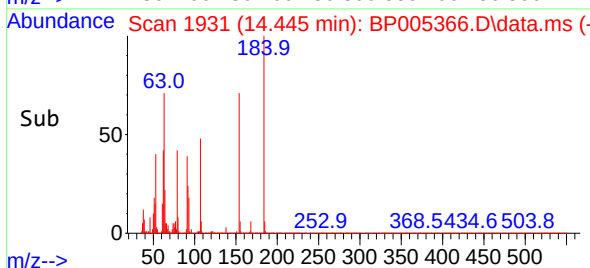
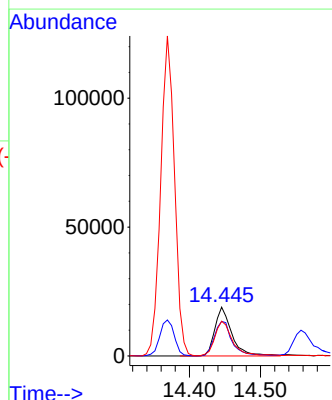
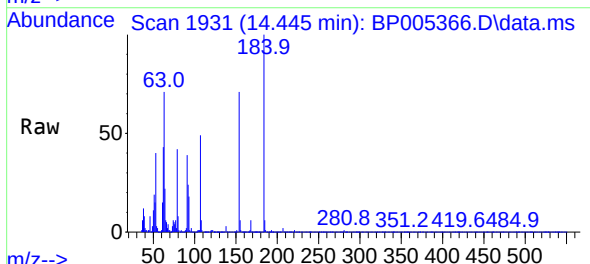
Manual Integrations
APPROVED

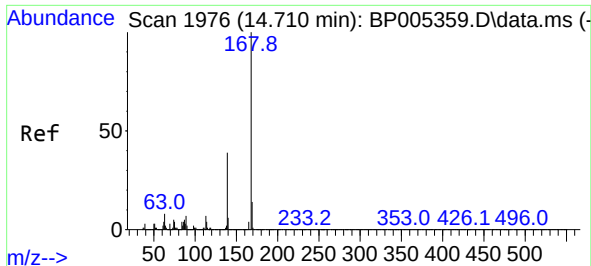
mohammad
4/23/2021 4:01:30 PM



#54
2,4-Dinitrophenol
Concen: 41.60 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.001 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

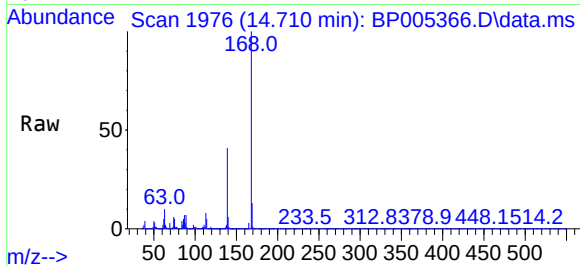
Tgt Ion:184 Resp: 31267
Ion Ratio Lower Upper
184 100
63 71.1 51.2 76.8
154 71.2 55.8 83.8





#55
Dibenzofuran
Concen: 41.69 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

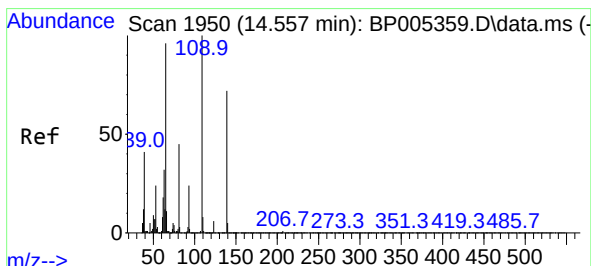
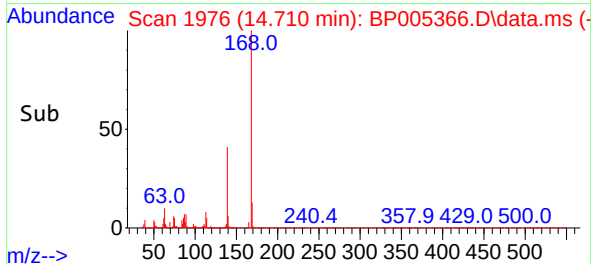
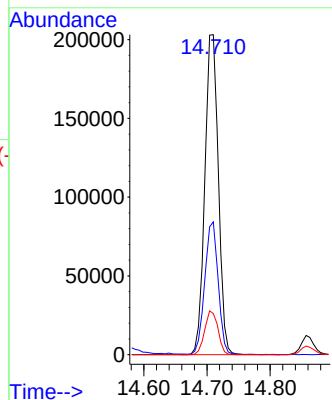
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



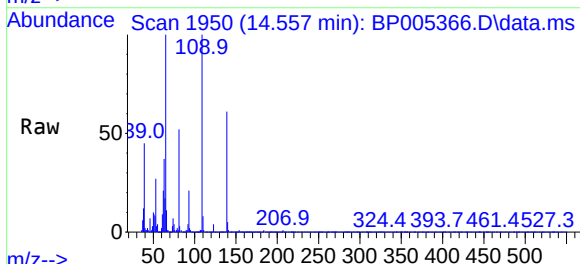
Tgt Ion:168 Resp: 301786
Ion Ratio Lower Upper
168 100
139 41.5 31.4 47.0
169 12.9 11.4 17.0

Manual Integrations
APPROVED

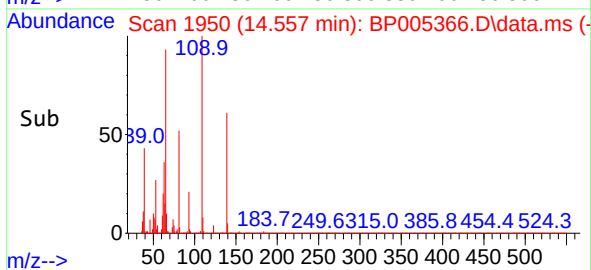
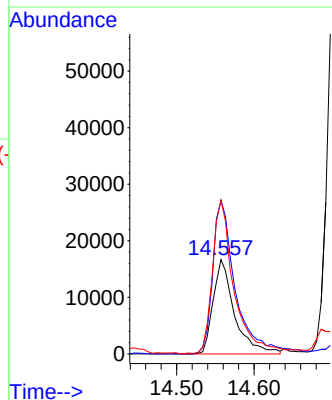
mohammad
4/23/2021 4:01:30 PM

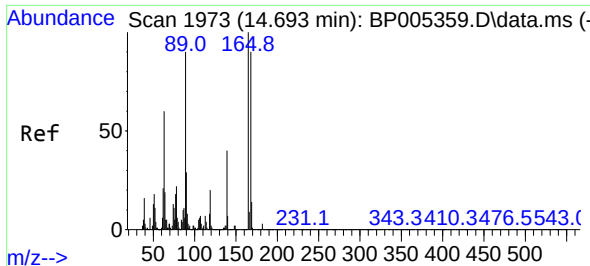


#56
4-Nitrophenol
Concen: 38.49 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



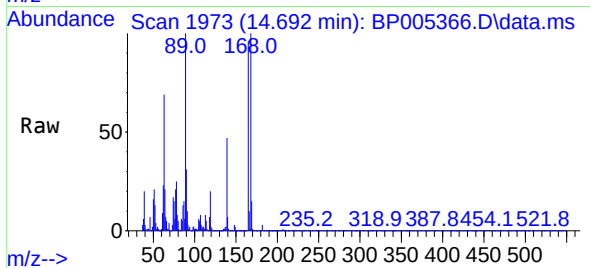
Tgt Ion:139 Resp: 31977
Ion Ratio Lower Upper
139 100
109 162.7 122.8 162.8
65 162.4 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 40.27 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

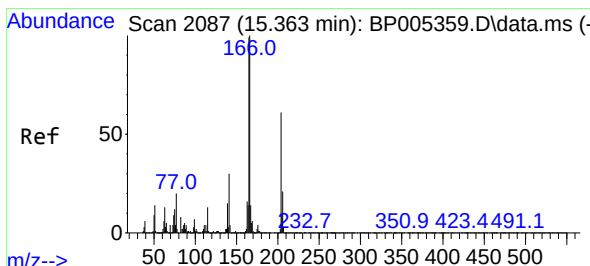
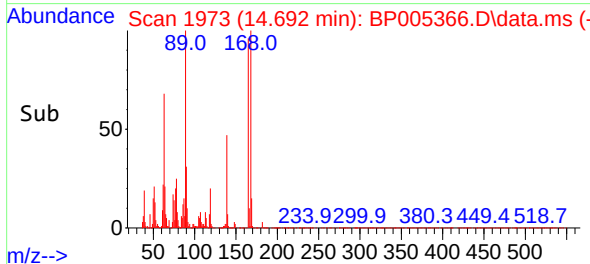
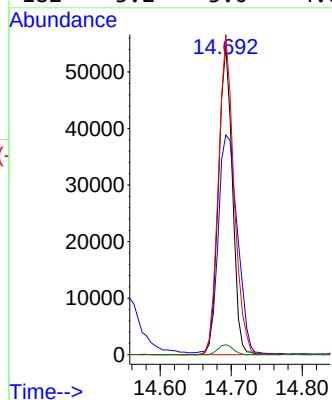
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 74213
Ion Ratio Lower Upper
165 100
63 71.3 56.7 85.1
89 103.8 85.8 128.6
182 3.2 3.0 4.6

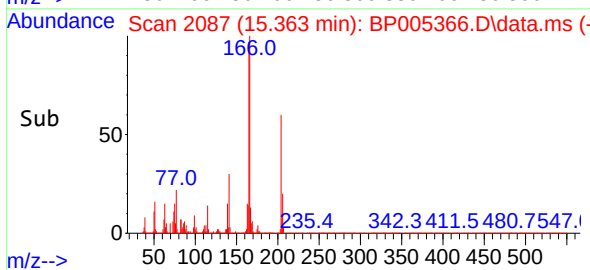
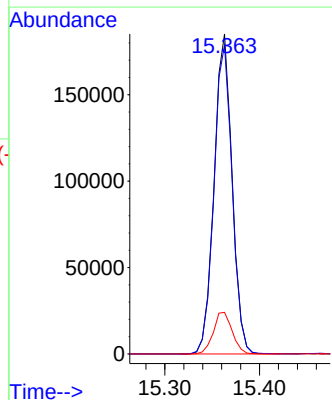
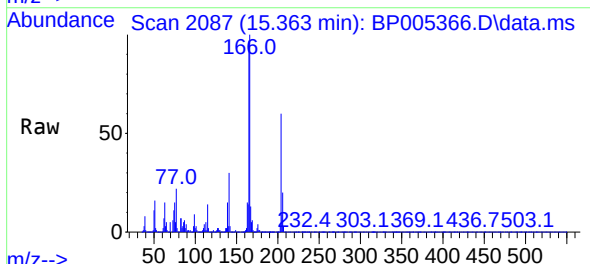
Manual Integrations
APPROVED

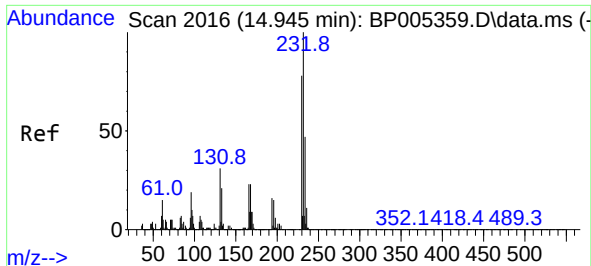
mohammad
4/23/2021 4:01:30 PM



#58
Fluorene
Concen: 42.08 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

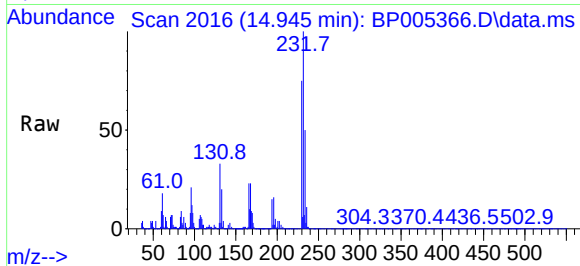
Tgt Ion:166 Resp: 244442
Ion Ratio Lower Upper
166 100
165 96.5 78.8 118.2
167 13.0 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.98 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

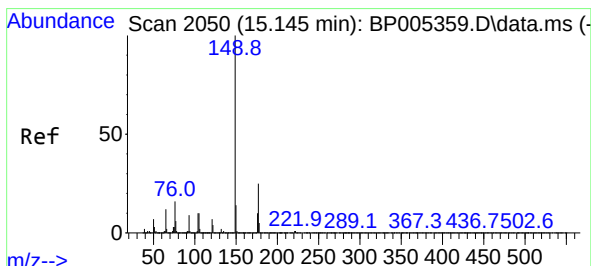
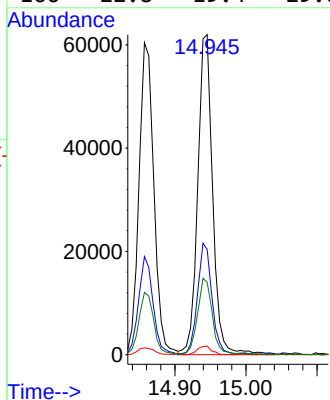
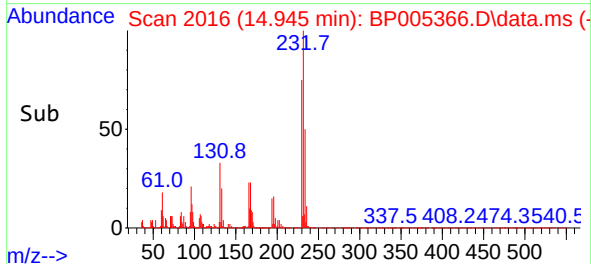
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



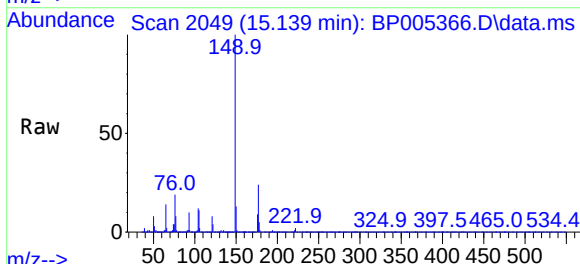
Tgt Ion:	232	Resp:	91031
Ion	Ratio	Lower	Upper
232	100		
131	33.7	26.5	39.7
130	2.6	2.1	3.1
166	22.8	19.4	29.0

Manual Integrations
APPROVED

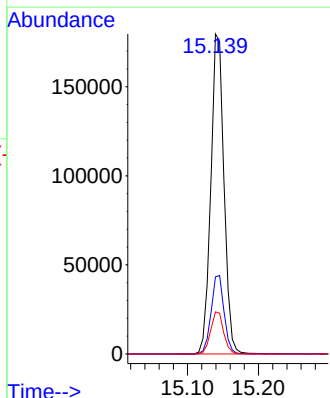
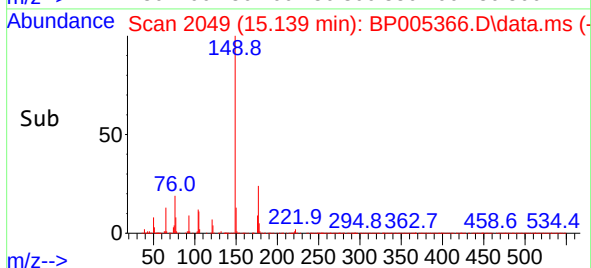
mohammad
4/23/2021 4:01:30 PM

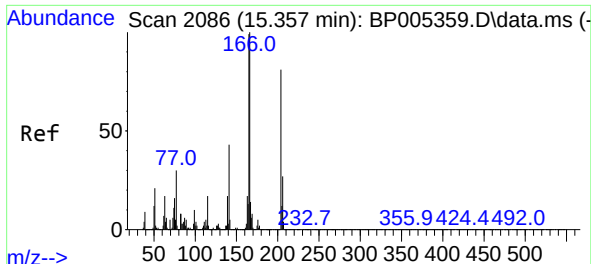


#60
Diethylphthalate
Concen: 44.76 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

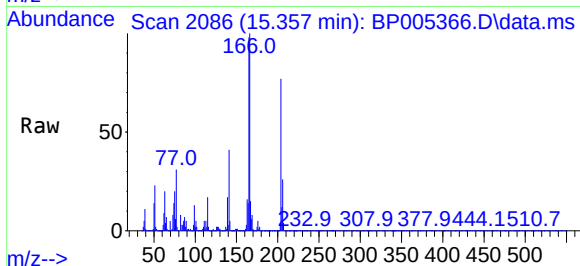


Tgt Ion:	149	Resp:	231627
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.2	28.8
150	13.2	9.9	14.9

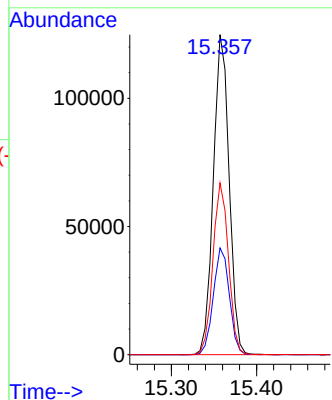




#61
4-Chlorophenyl-phenylether
Concen: 43.11 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



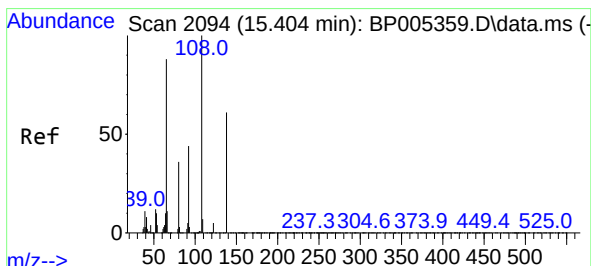
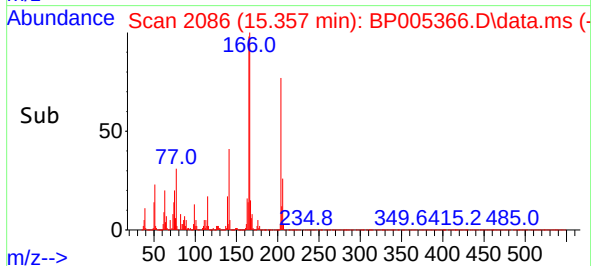
Tgt Ion:204 Resp: 160684
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 53.7 44.2 66.2



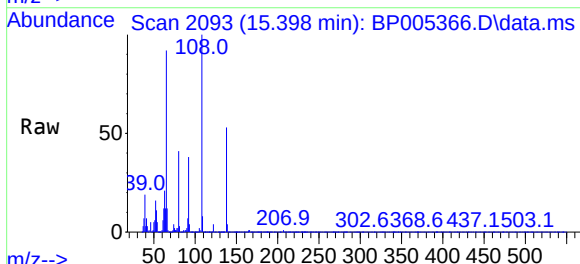
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

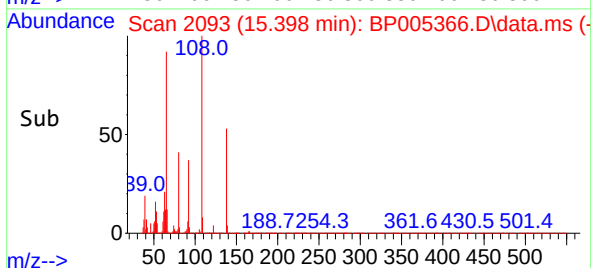
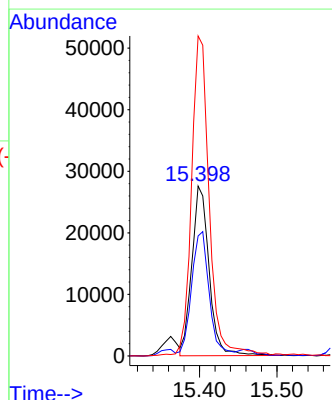
mohammad
4/23/2021 4:01:30 PM

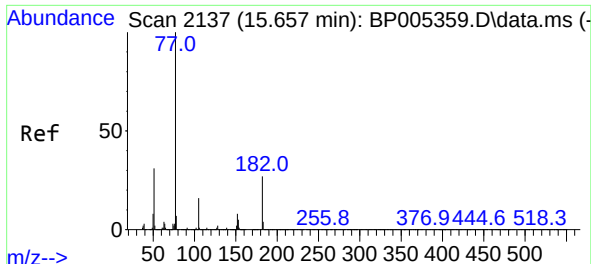


#62
4-Nitroaniline
Concen: 40.32 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



Tgt Ion:138 Resp: 42730
Ion Ratio Lower Upper
138 100
92 70.6 50.9 90.9
108 188.3 154.7 194.7





#63
Azobenzene
Concen: 49.98 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

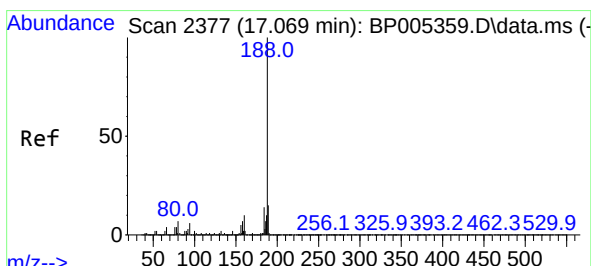
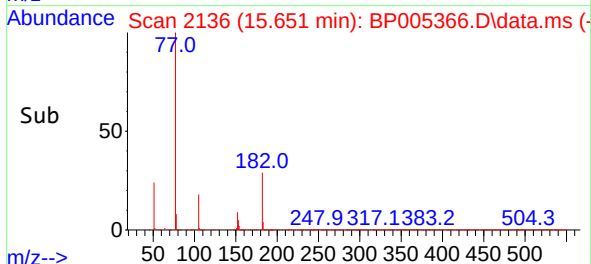
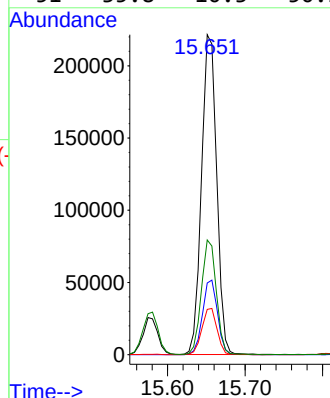
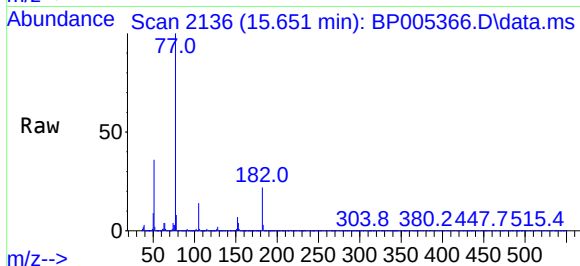
Tgt Ion: 77 Resp: 301369

Ion	Ratio	Lower	Upper
77	100		
182	22.4	5.5	45.5
105	14.2	0.0	36.5
51	35.8	10.3	50.3

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

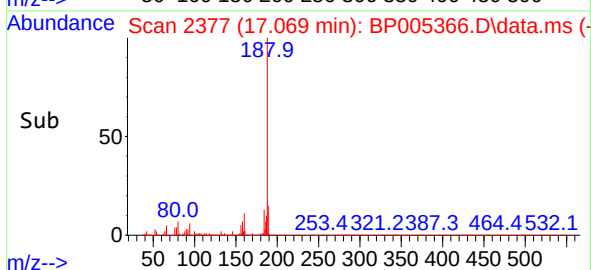
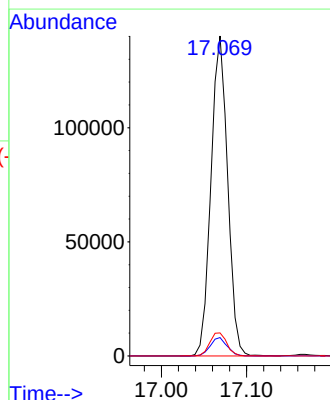
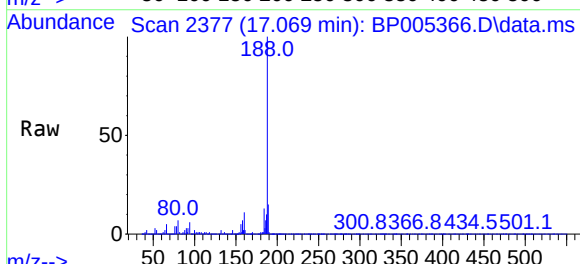
mohammad
4/23/2021 4:01:30 PM

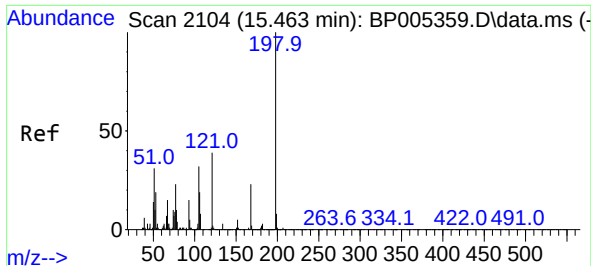


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion: 188 Resp: 190262

Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.0	7.6
80	7.2	5.9	8.9





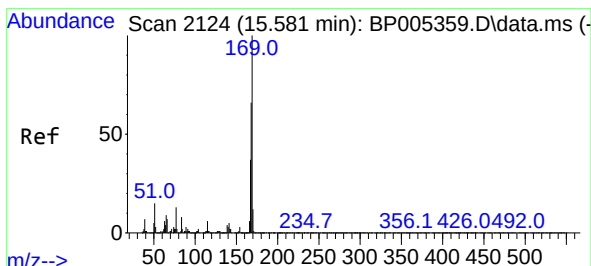
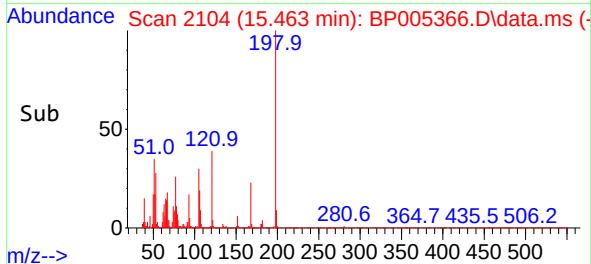
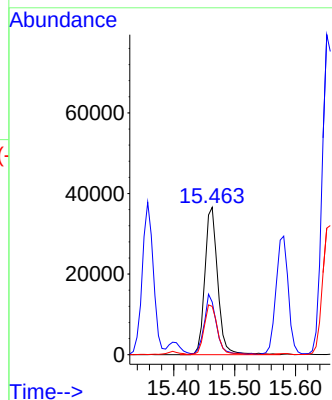
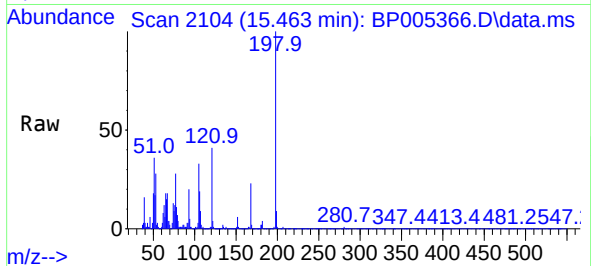
#65
4,6-Dinitro-2-methylphenol
Concen: 42.93 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	198	Resp:	53698
Ion Ratio	Lower	Upper	
198	100		
51	35.8	10.3	50.3
105	32.8	13.6	53.6

Instrument :
BNA_P
ClientSampled :
SSTDCCC040

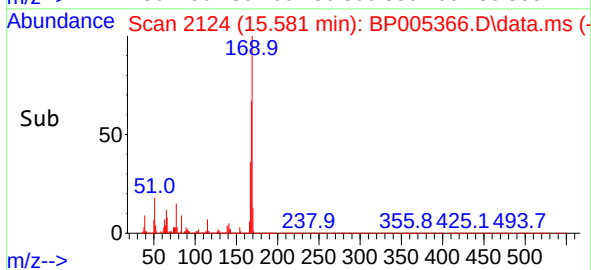
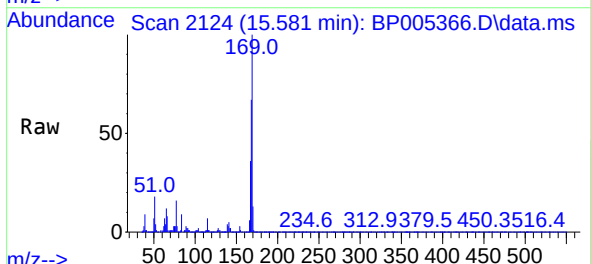
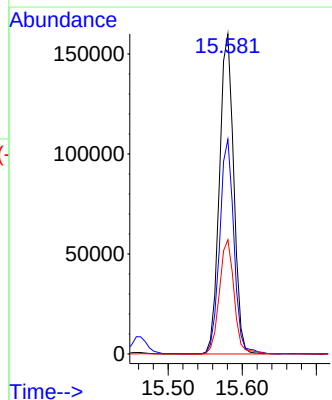
Manual Integrations
APPROVED

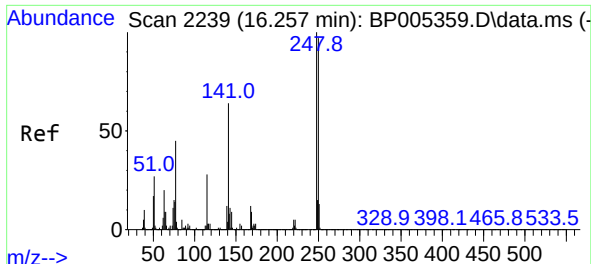
mohammad
4/23/2021 4:01:30 PM



#66
n-Nitrosodiphenylamine
Concen: 41.31 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

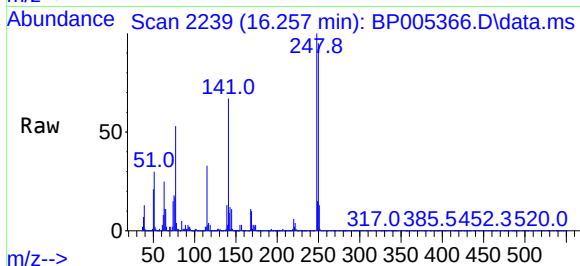
Tgt Ion:	169	Resp:	214766
Ion Ratio	Lower	Upper	
169	100		
168	67.1	55.2	82.8
167	35.7	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 41.61 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

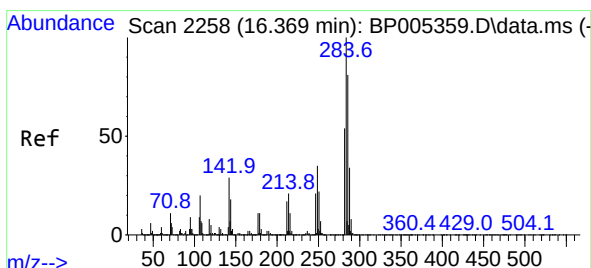
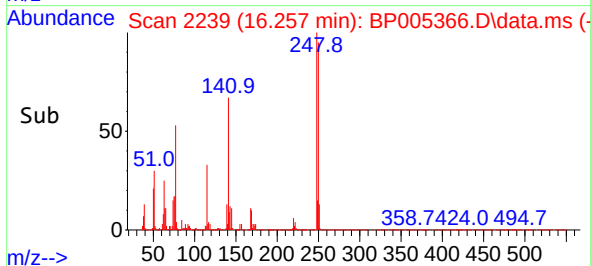
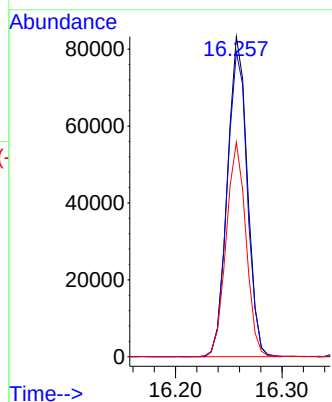
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 108181
Ion Ratio Lower Upper
248 100
250 95.2 77.5 116.3
141 67.0 50.1 75.1

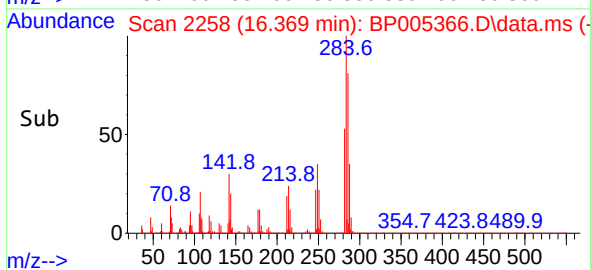
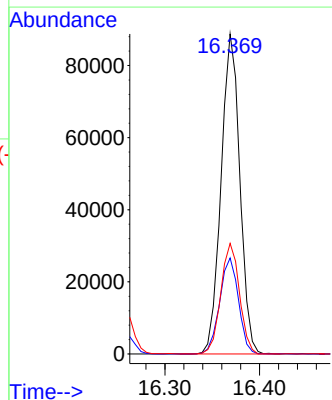
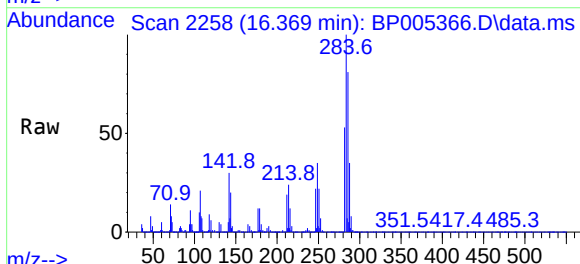
Manual Integrations
APPROVED

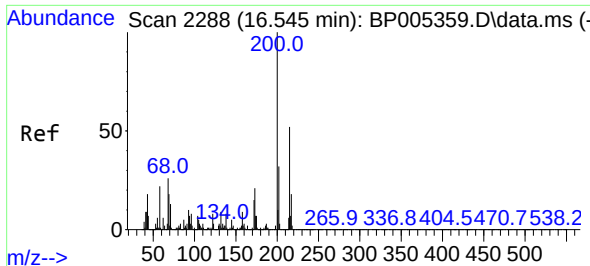
mohammad
4/23/2021 4:01:30 PM



#68
Hexachlorobenzene
Concen: 40.08 ng
RT: 16.369 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:284 Resp: 122168
Ion Ratio Lower Upper
284 100
142 30.0 20.8 31.2
249 37.1 23.7 35.5#





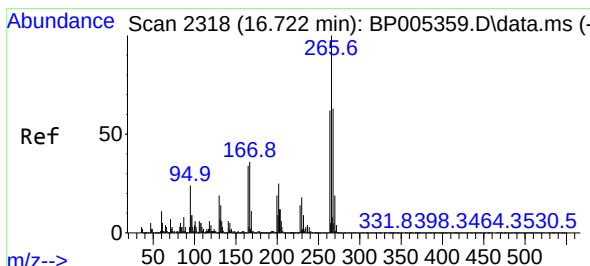
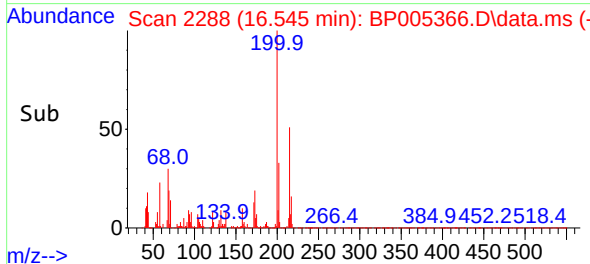
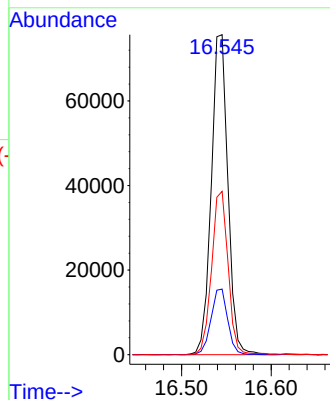
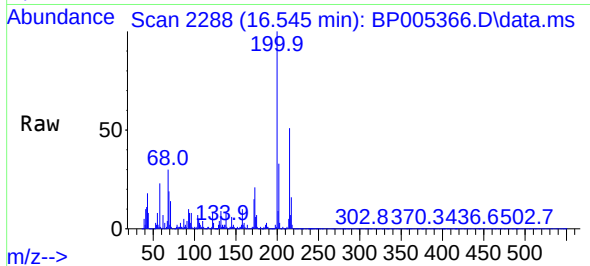
#69
Atrazine
Concen: 44.91 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	200	Resp:	97466
Ion Ratio	Lower	Upper	
200	100		
173	20.5	0.7	40.7
215	51.1	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

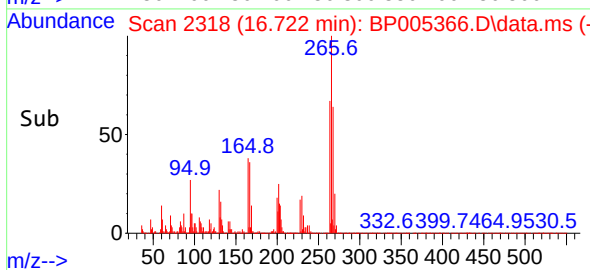
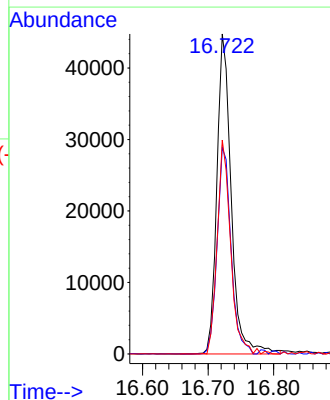
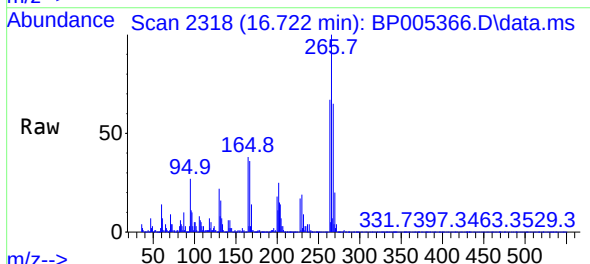
Manual Integrations
APPROVED

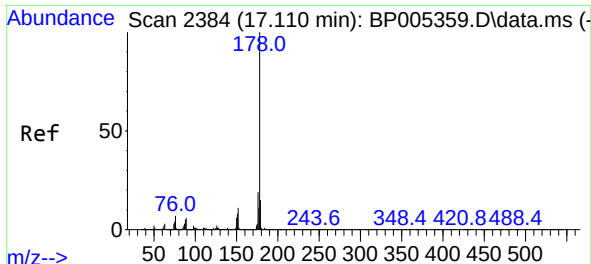
mohammad
4/23/2021 4:01:30 PM



#70
Pentachlorophenol
Concen: 41.26 ng
RT: 16.722 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

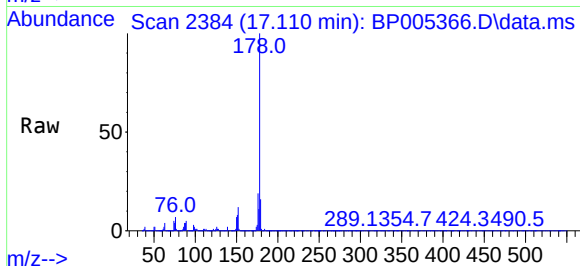
Tgt Ion:	266	Resp:	67637
Ion Ratio	Lower	Upper	
266	100		
268	68.9	49.4	74.0
264	71.6	53.7	80.5





#71
Phenanthrene
Concen: 40.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

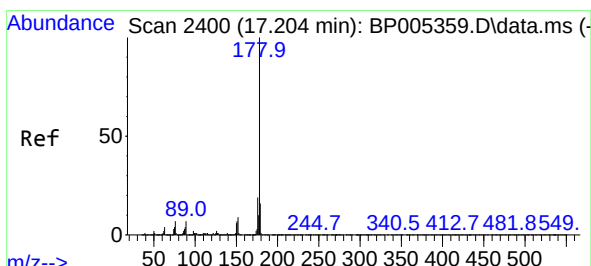
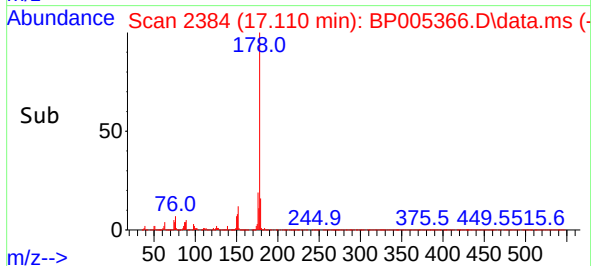
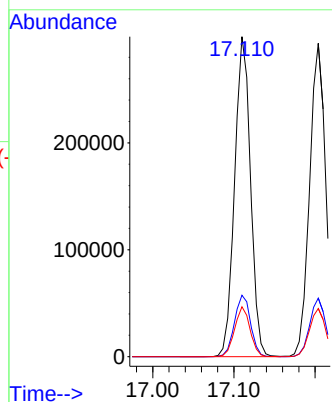
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 405615
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.3 18.5

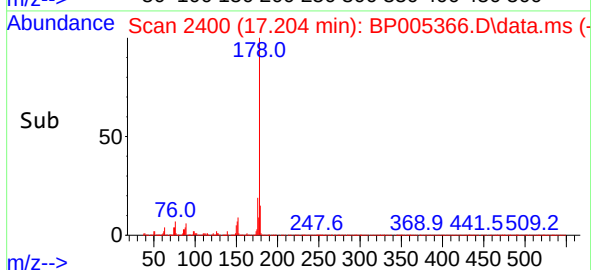
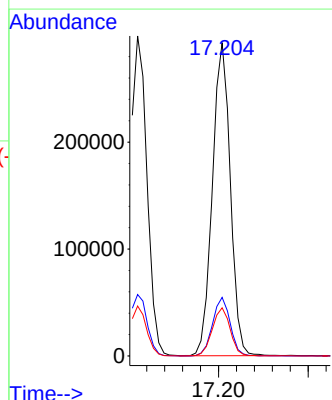
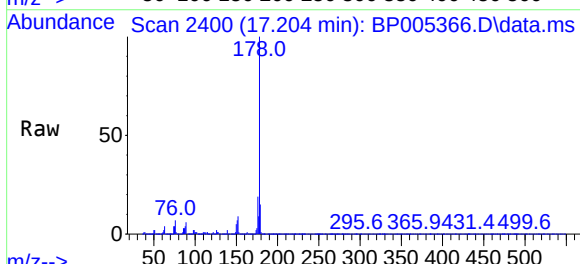
Manual Integrations
APPROVED

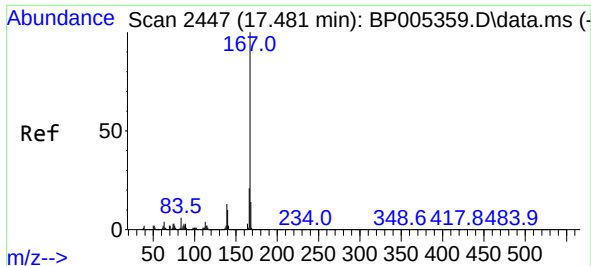
mohammad
4/23/2021 4:01:30 PM



#72
Anthracene
Concen: 41.05 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

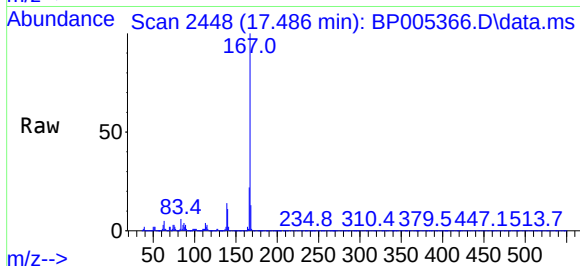
Tgt Ion:178 Resp: 405351
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.6 19.0





#73
Carbazole
Concen: 41.01 ng
RT: 17.486 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

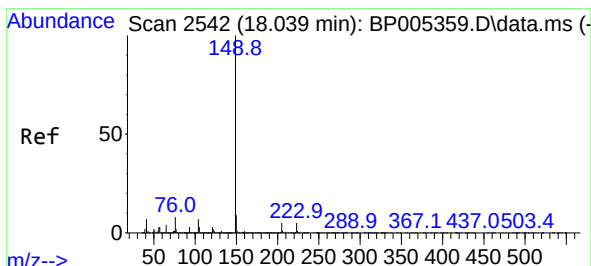
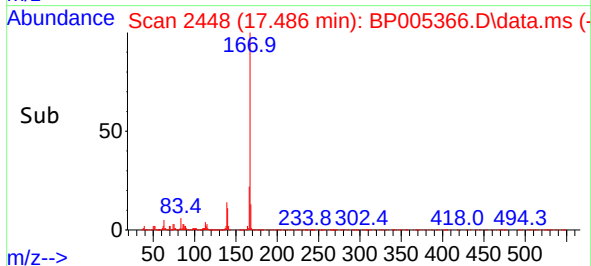
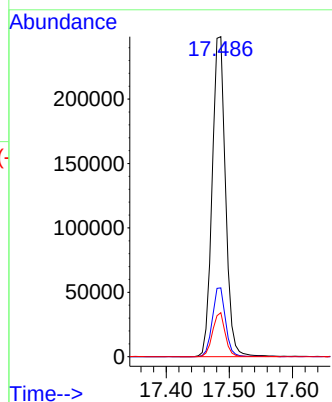
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



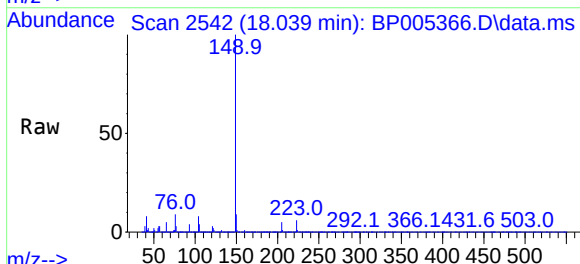
Tgt Ion:167 Resp: 364525
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 13.7 10.4 15.6

Manual Integrations
APPROVED

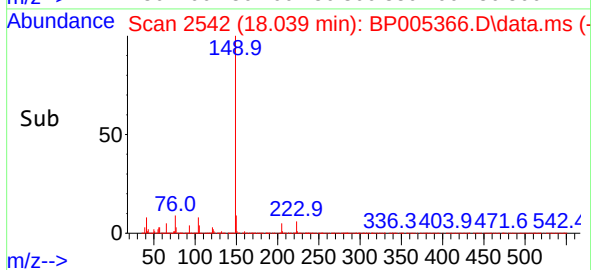
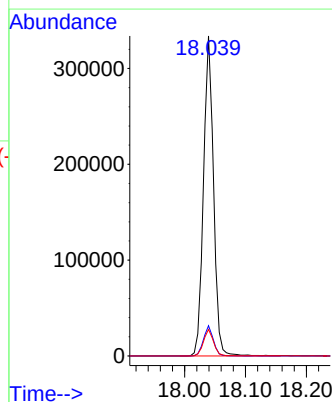
mohammad
4/23/2021 4:01:30 PM

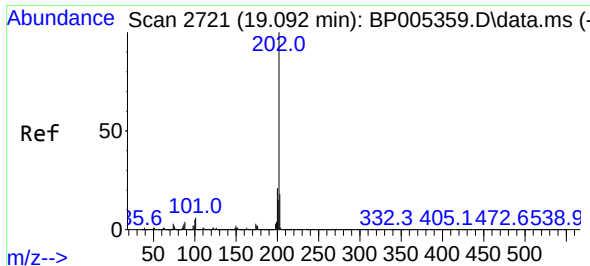


#74
Di-n-butylphthalate
Concen: 40.62 ng
RT: 18.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

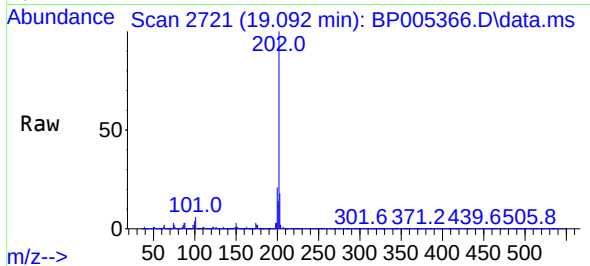


Tgt Ion:149 Resp: 381048
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 8.3 8.9 13.3#

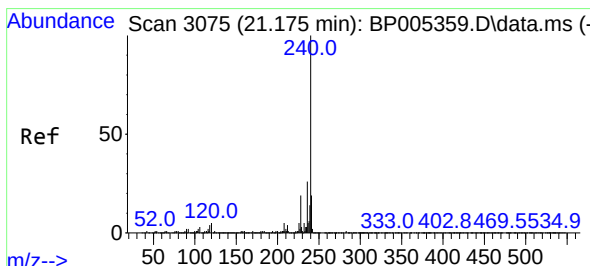
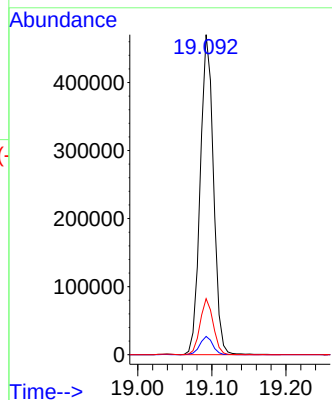
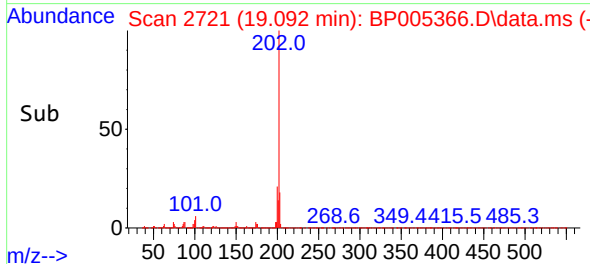




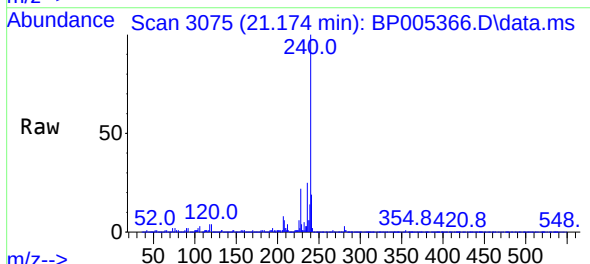
#75
Fluoranthene
Concen: 41.87 ng
RT: 19.092 min Scan# 2721
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



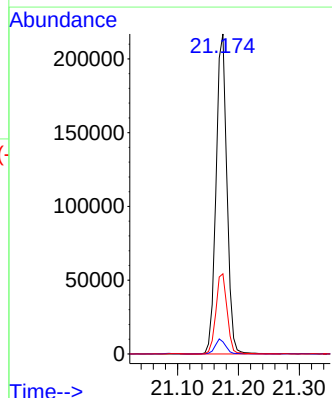
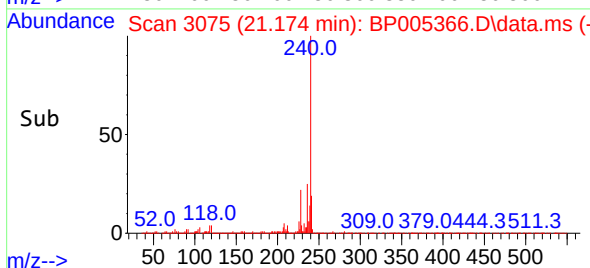
Tgt Ion:202 Resp: 582829
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.1
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. -0.001 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



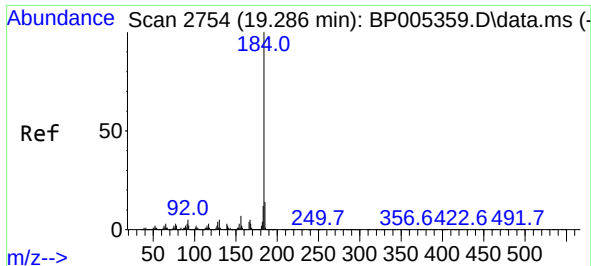
Tgt Ion:240 Resp: 267521
Ion Ratio Lower Upper
240 100
120 3.8 4.2 6.2#
236 25.0 20.2 30.2



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/23/2021 4:01:30 PM



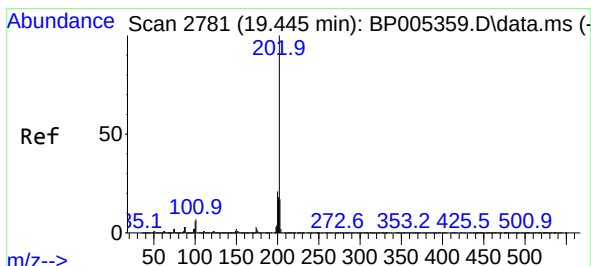
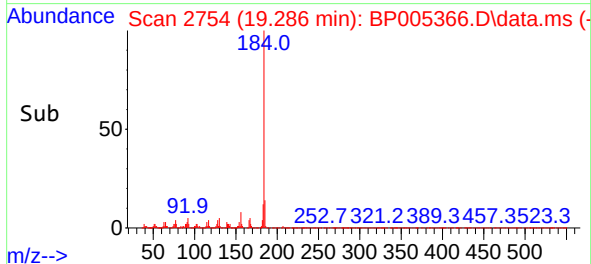
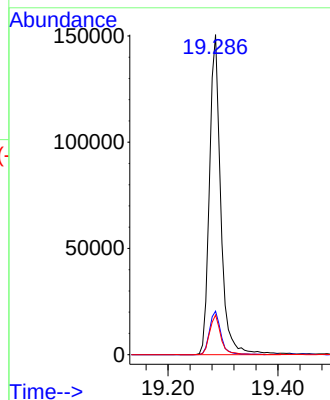
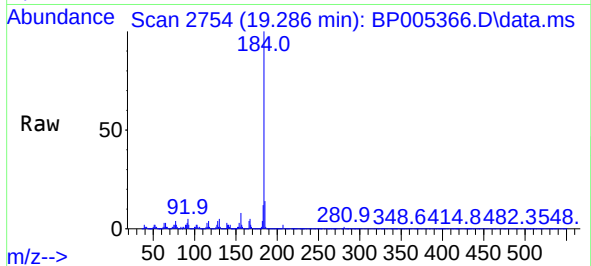
#77
Benzidine
Concen: 50.72 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	184	Resp:	214385
Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.1	16.7
183	12.4	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

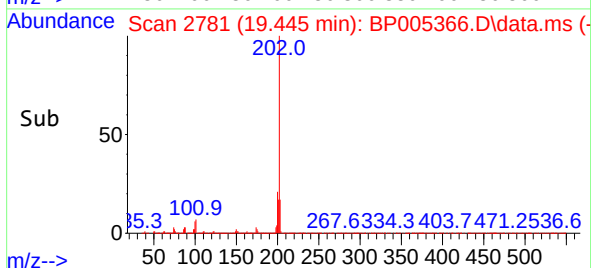
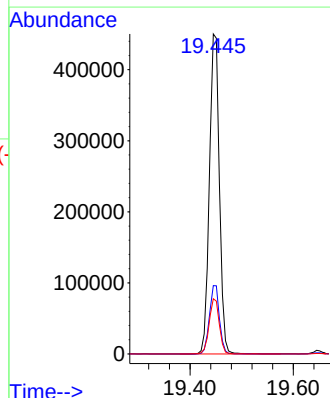
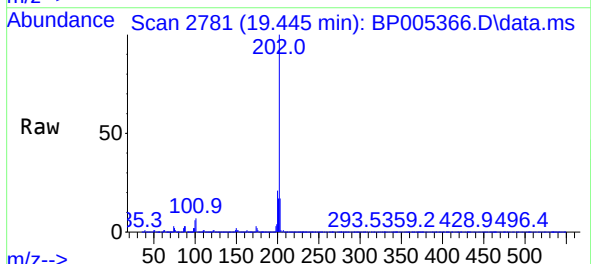
Manual Integrations
APPROVED

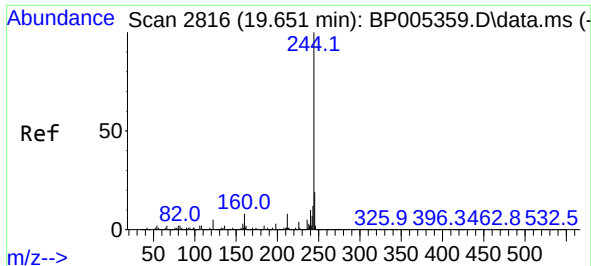
mohammad
4/23/2021 4:01:30 PM



#78
Pyrene
Concen: 40.19 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

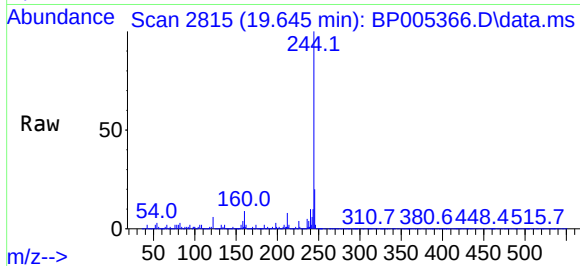
Tgt Ion:	202	Resp:	602824
Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.2	13.8	20.6





#79
 Terphenyl-d14
 Concen: 81.46 ng
 RT: 19.645 min Scan# 2815
 Delta R.T. -0.006 min
 Lab File: BP005366.D
 Acq: 22 Apr 2021 09:34

Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

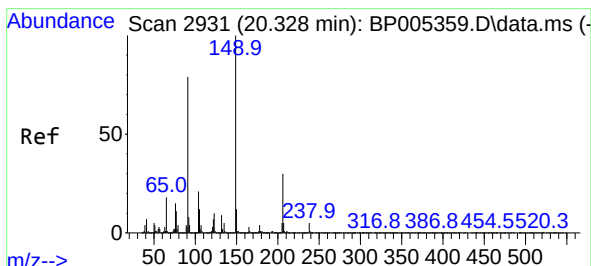
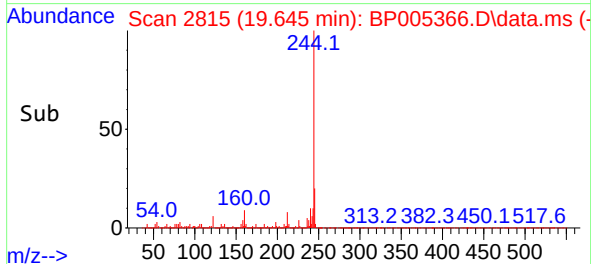
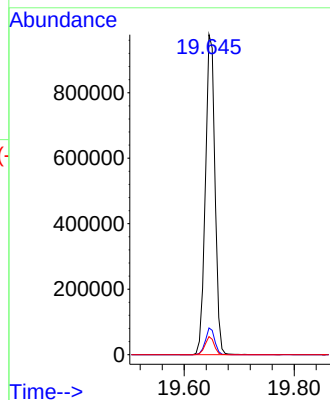


Tgt Ion:244 Resp: 1175972

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.6
122	5.6	5.2	7.8

Manual Integrations
 APPROVED

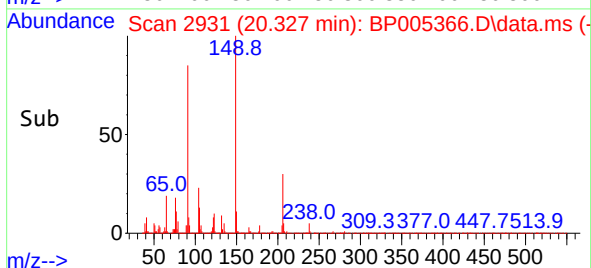
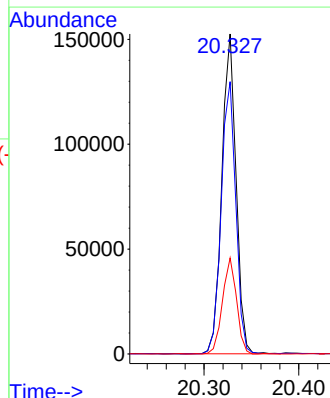
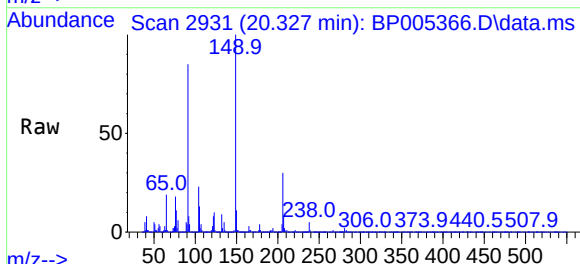
mohammad
 4/23/2021 4:01:30 PM

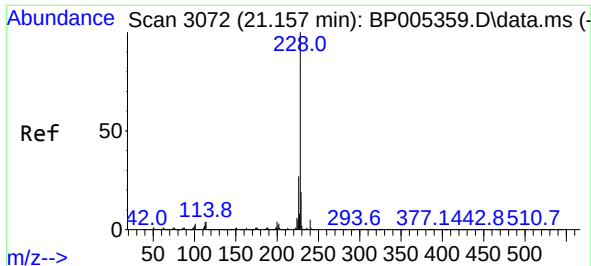


#80
 Butylbenzylphthalate
 Concen: 46.73 ng
 RT: 20.327 min Scan# 2931
 Delta R.T. -0.001 min
 Lab File: BP005366.D
 Acq: 22 Apr 2021 09:34

Tgt Ion:149 Resp: 159227

Ion	Ratio	Lower	Upper
149	100		
91	85.1	60.2	90.4
206	30.0	23.9	35.9





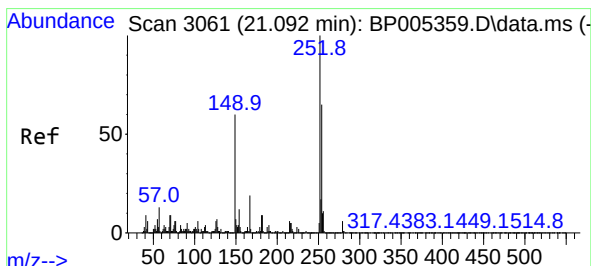
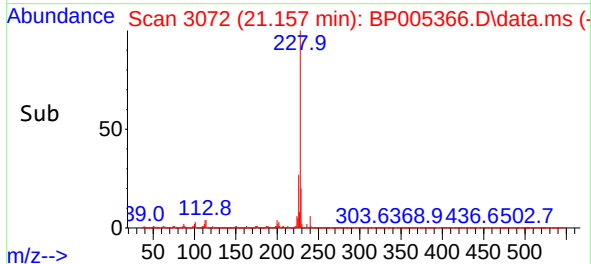
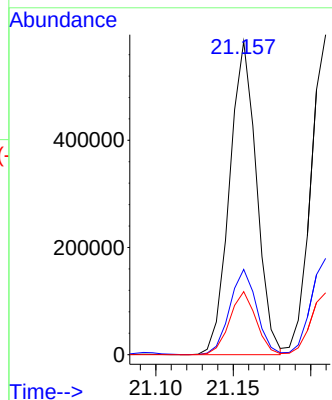
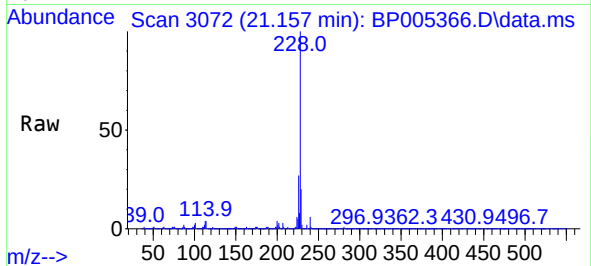
#81
Benzo(a)anthracene
Concen: 40.94 ng
RT: 21.157 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	228	Resp:	704758
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.2	31.8
229	20.1	15.6	23.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

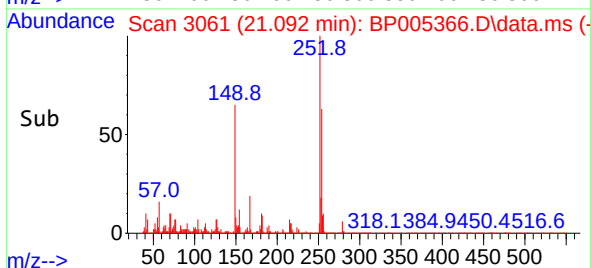
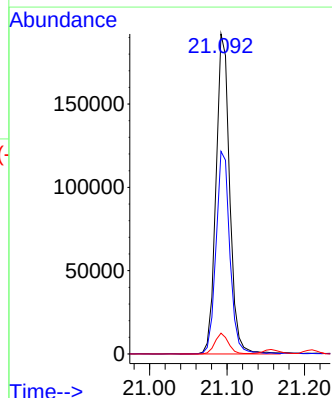
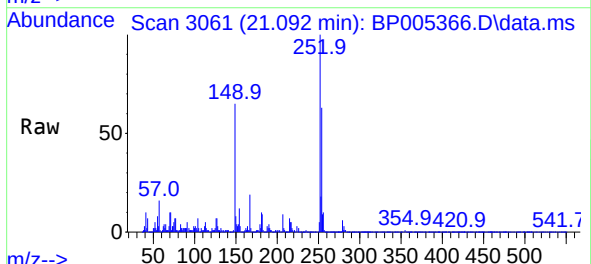
Manual Integrations
APPROVED

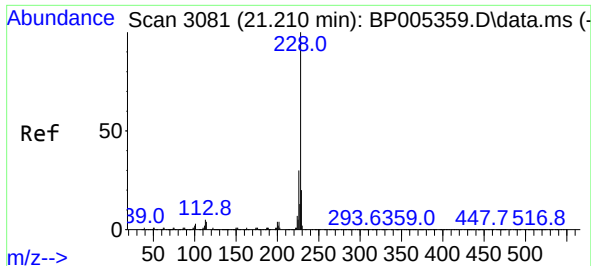
mohammad
4/23/2021 4:01:30 PM



#82
3,3'-Dichlorobenzidine
Concen: 43.98 ng
RT: 21.092 min Scan# 3061
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	252	Resp:	235326
Ion Ratio	Lower	Upper	
252	100		
254	63.3	49.9	74.9
126	6.5	5.5	8.3





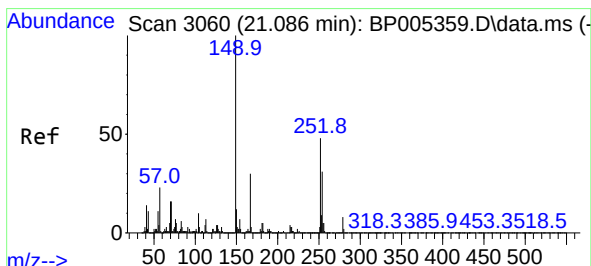
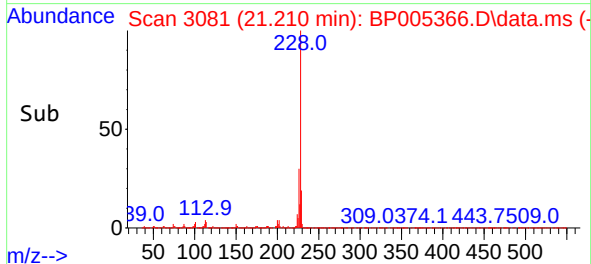
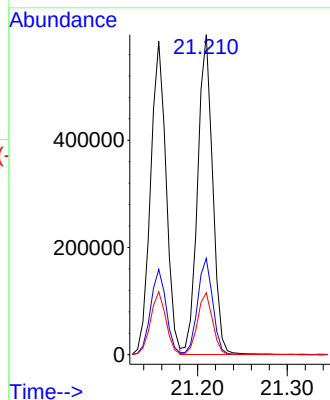
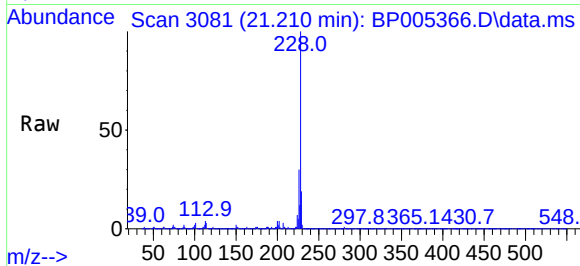
#83
Chrysene
Concen: 40.36 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	228	Resp:	692036
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.8	37.2
229	19.4	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

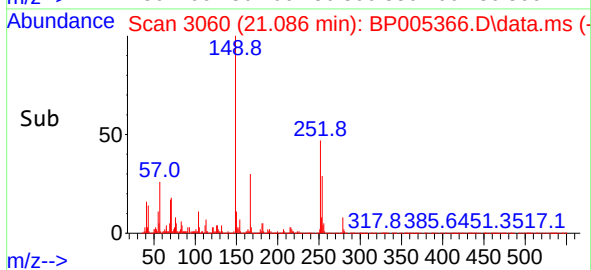
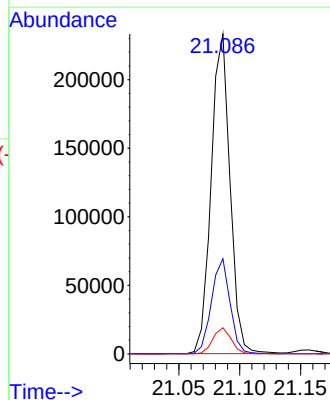
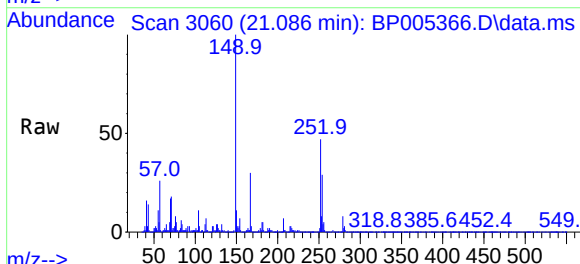
Manual Integrations
APPROVED

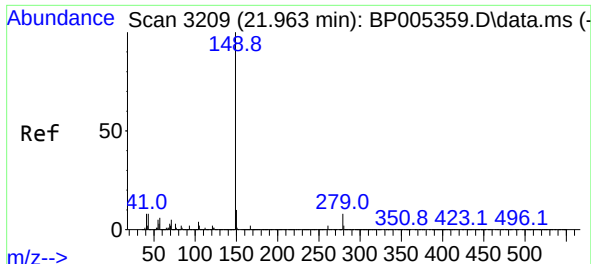
mohammad
4/23/2021 4:01:30 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.05 ng
RT: 21.086 min Scan# 3060
Delta R.T. 0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

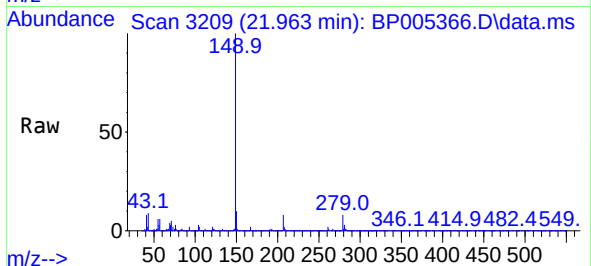
Tgt Ion:	149	Resp:	250324
Ion Ratio	Lower	Upper	
149	100		
167	29.8	23.8	35.8
279	8.2	5.7	8.5





#85
Di-n-octyl phthalate
Concen: 43.77 ng
RT: 21.963 min Scan# 3209
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

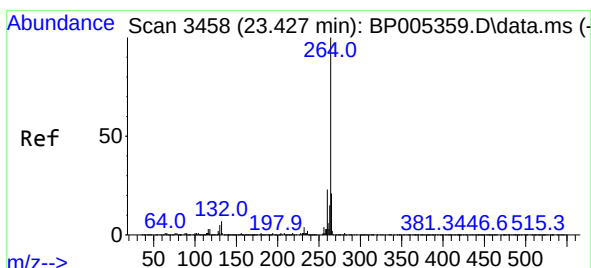
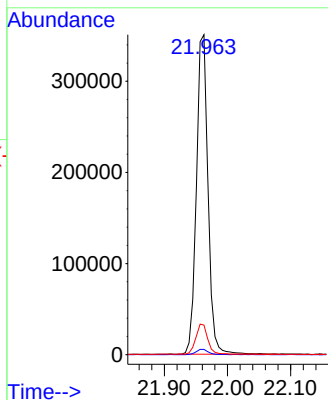
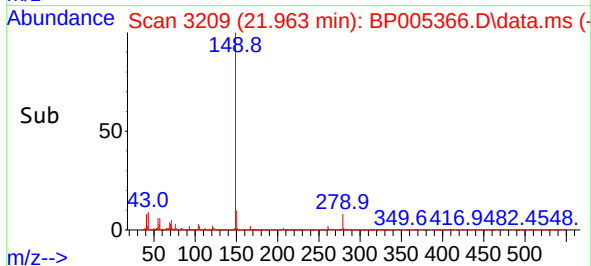
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



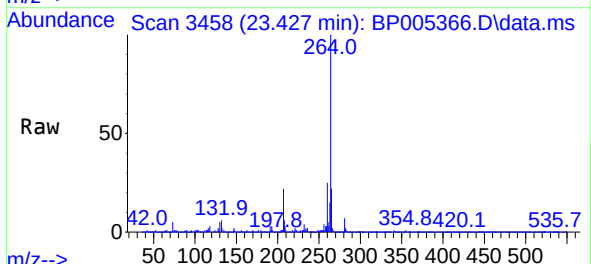
Tgt Ion:149 Resp: 444939
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 10.0 5.1 7.7#

Manual Integrations
APPROVED

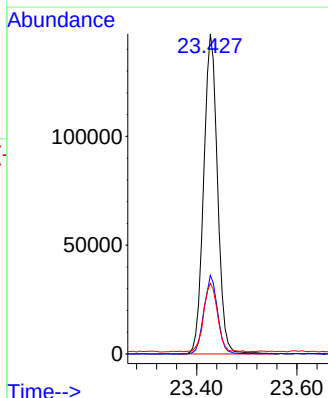
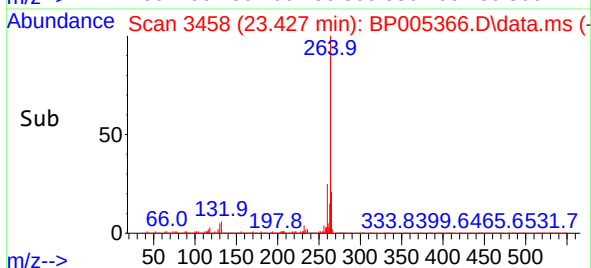
mohammad
4/23/2021 4:01:30 PM

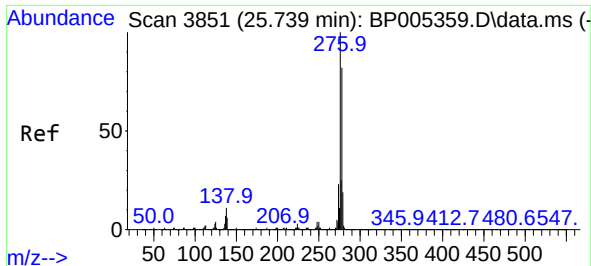


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.427 min Scan# 3458
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



Tgt Ion:264 Resp: 282189
Ion Ratio Lower Upper
264 100
260 24.6 20.6 30.8
265 22.1 19.0 28.6





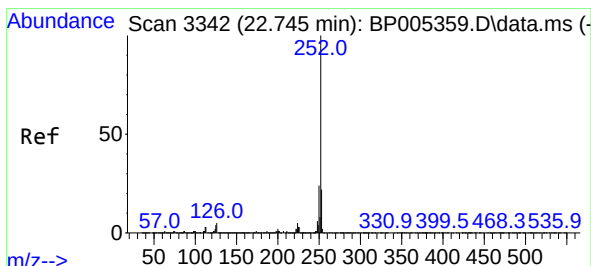
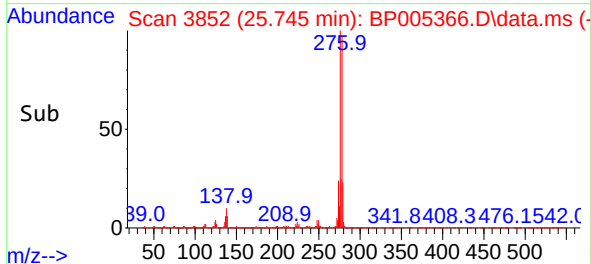
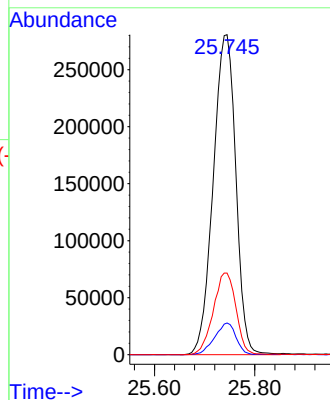
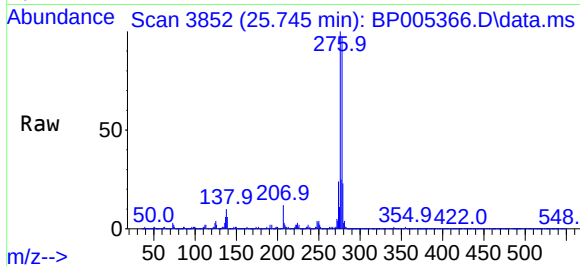
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.74 ng
RT: 25.745 min Scan# 3852
Delta R.T. 0.006 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	276	Resp:	878273
Ion Ratio	Lower	Upper	
276	100		
138	9.4	8.4	12.6
277	25.6	20.6	31.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

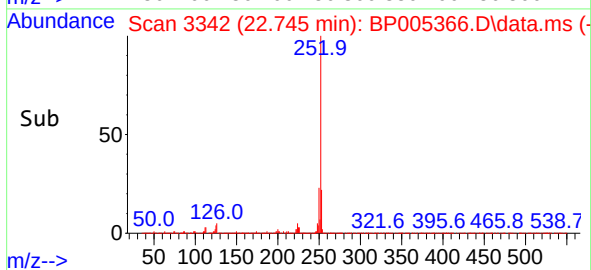
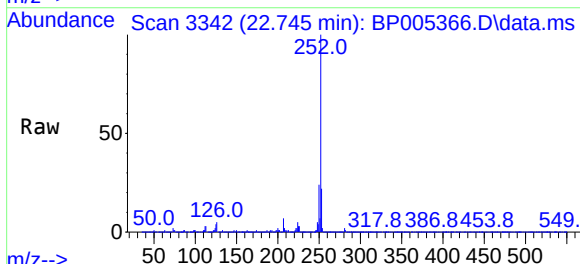
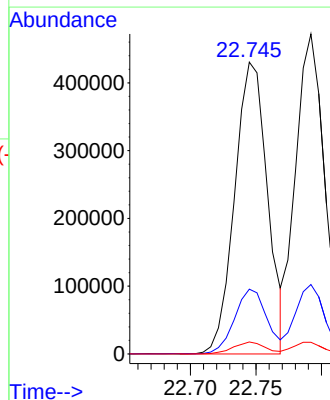
Manual Integrations
APPROVED

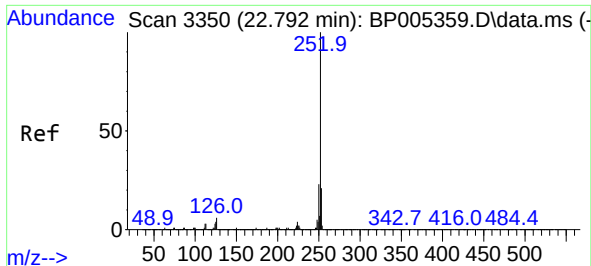
mohammad
4/23/2021 4:01:30 PM



#88
Benzo(b)fluoranthene
Concen: 40.33 ng
RT: 22.745 min Scan# 3342
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:	252	Resp:	749303
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.2	27.2
125	4.1	3.4	5.0





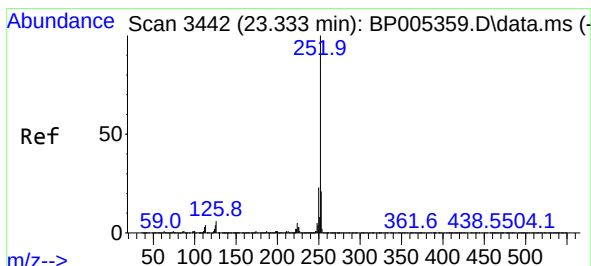
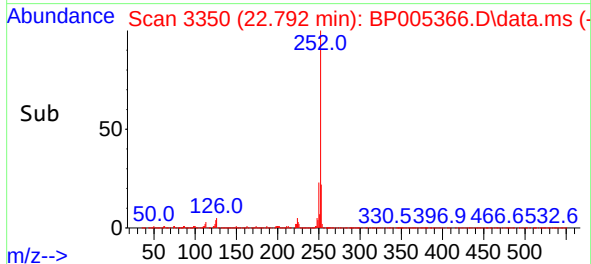
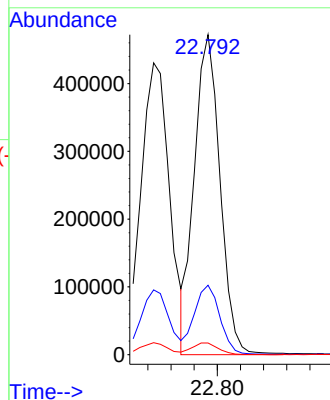
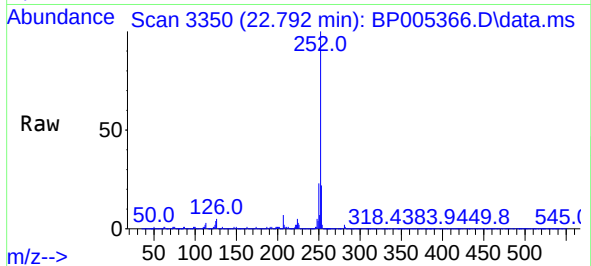
#89
Benzo(k)fluoranthene
Concen: 40.00 ng m
RT: 22.792 min Scan# 3350
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

Tgt Ion:252 Resp: 729634
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 3.7 3.8 5.6#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

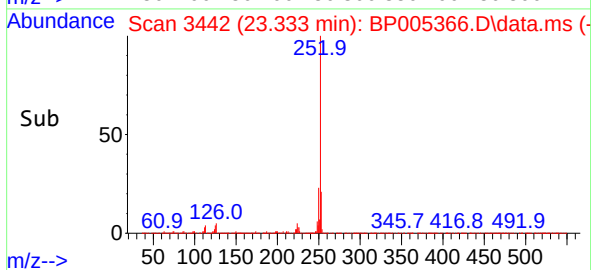
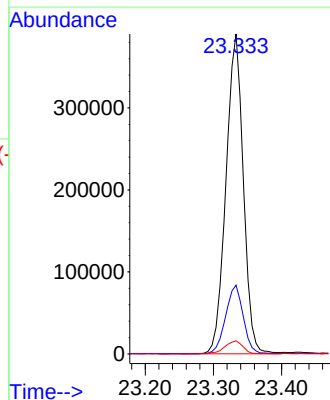
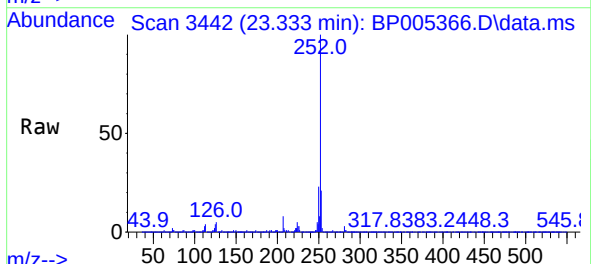
Manual Integrations
APPROVED

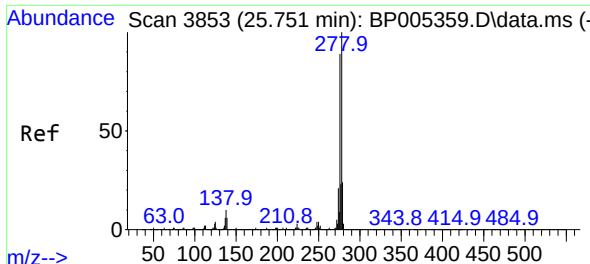
mohammad
4/23/2021 4:01:30 PM



#90
Benzo(a)pyrene
Concen: 40.68 ng
RT: 23.333 min Scan# 3442
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

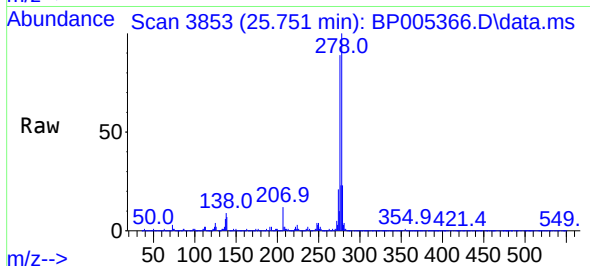
Tgt Ion:252 Resp: 689205
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 4.1 3.8 5.6





#91
Dibenzo(a,h)anthracene
Concen: 40.75 ng
RT: 25.751 min Scan# 3853
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34

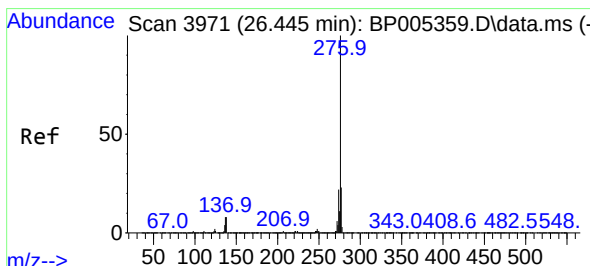
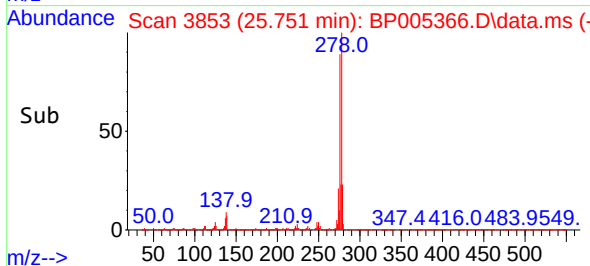
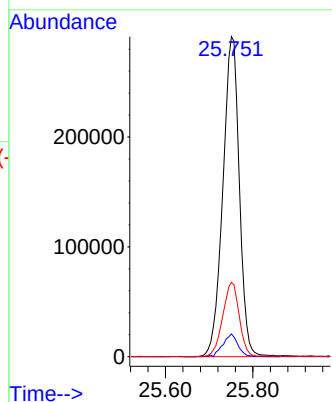
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



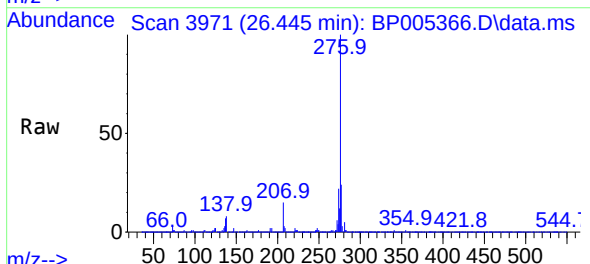
Tgt Ion:278 Resp: 760819
Ion Ratio Lower Upper
278 100
139 7.1 5.0 7.6
279 23.2 18.6 28.0

Manual Integrations
APPROVED

mohammad
4/23/2021 4:01:30 PM



#92
Benzo(g,h,i)perylene
Concen: 40.84 ng
RT: 26.445 min Scan# 3971
Delta R.T. -0.000 min
Lab File: BP005366.D
Acq: 22 Apr 2021 09:34



Tgt Ion:276 Resp: 714275
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.8
138 7.9 7.7 11.5

