

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005387.D
 Acq On : 23 Apr 2021 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/26/2021 11:37:02 AM

Quant Time: Apr 23 11:49:53 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	7.634	152	27809	20.00	ng	#-0.01
21) Naphthalene-d8	10.428	136	96381	20.00	ng	# 0.00
39) Acenaphthene-d10	14.304	164	65581	20.00	ng	0.00
64) Phenanthrene-d10	17.069	188	152585	20.00	ng	# 0.00
76) Chrysene-d12	21.180	240	201176	20.00	ng	0.00
86) Perylene-d12	23.439	264	203369	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	146212	91.33	ng	-0.01
7) Phenol-d6	6.828	99	213145	96.63	ng	0.00
23) Nitrobenzene-d5	8.799	82	260430	117.52	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	92926	74.08	ng	0.00
45) 2-Fluorobiphenyl	12.916	172	443800	87.60	ng	0.00
79) Terphenyl-d14	19.657	244	944997	87.05	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	39509	46.31	ng	# 86
3) Pyridine	3.569	79	94098	50.82	ng	# 83
4) n-Nitrosodimethylamine	3.481	42	60385	63.27	ng	# 13
6) Aniline	6.975	93	119050	49.74	ng	# 75
8) 2-Chlorophenol	7.205	128	71659	43.71	ng	# 70
9) Benzaldehyde	6.787	77	65951	51.13	ng	# 67
10) Phenol	6.852	94	106781	48.53	ng	# 52
11) bis(2-Chloroethyl)ether	7.075	93	75270	47.45	ng	87
12) 1,3-Dichlorobenzene	7.522	146	81029	40.89	ng	# 79
13) 1,4-Dichlorobenzene	7.669	146	82119	40.63	ng	# 92
14) 1,2-Dichlorobenzene	7.987	146	78260	40.49	ng	# 92
15) Benzyl Alcohol	7.887	79	105445	59.94	ng	# 71
16) 2,2'-oxybis(1-Chloropr...	8.175	45	69572	52.26	ng	99
17) 2-Methylphenol	8.093	107	64576	46.67	ng	# 74
18) Hexachloroethane	8.704	117	37224	48.17	ng	93
19) n-Nitroso-di-n-propyla...	8.452	70	88312	61.65	ng	# 90
20) 3+4-Methylphenols	8.422	107	90186	48.55	ng	88
22) Acetophenone	8.463	105	133008	48.09	ng	# 83
24) Nitrobenzene	8.846	77	134181	56.01	ng	# 86
25) Isophorone	9.369	82	216730	50.89	ng	# 92
26) 2-Nitrophenol	9.551	139	39875	51.71	ng	# 60
27) 2,4-Dimethylphenol	9.622	122	59785	45.97	ng	# 72
28) bis(2-Chloroethoxy)met...	9.851	93	89143	48.14	ng	96
29) 2,4-Dichlorophenol	10.087	162	73091	42.47	ng	92
30) 1,2,4-Trichlorobenzene	10.293	180	86808	38.39	ng	99
31) Naphthalene	10.475	128	211644	41.61	ng	97
32) Benzoic acid	9.799	122	44746	46.87	ng	# 56
33) 4-Chloroaniline	10.598	127	83456	43.25	ng	# 84
34) Hexachlorobutadiene	10.751	225	79489	39.63	ng	98
35) Caprolactam	11.410	113	22728	47.35	ng	# 45
36) 4-Chloro-3-methylphenol	11.745	107	88980	47.94	ng	# 82
37) 2-Methylnaphthalene	12.104	142	155427	41.74	ng	94
38) 1-Methylnaphthalene	12.322	142	146470	41.17	ng	95
40) 1,2,4,5-Tetrachloroben...	12.475	216	118185	41.40	ng	# 98
41) Hexachlorocyclopentadiene	12.445	237	45963	42.50	ng	97
43) 2,4,6-Trichlorophenol	12.728	196	71640	46.32	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042321\
 Data File : BP005387.D
 Acq On : 23 Apr 2021 10:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

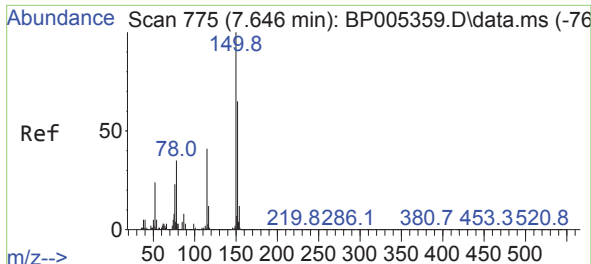
mohammad

4/26/2021 11:37:02 AM

Quant Time: Apr 23 11:49:53 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	75606	44.78	ng	# 90
46) 1,1'-Biphenyl	13.128	154	204360	43.78	ng	97
47) 2-Chloronaphthalene	13.169	162	167343	43.54	ng	95
48) 2-Nitroaniline	13.392	65	77248	59.07	ng	# 81
49) Acenaphthylene	14.022	152	246381	44.30	ng	99
50) Dimethylphthalate	13.775	163	216159	45.41	ng	99
51) 2,6-Dinitrotoluene	13.898	165	47345	45.60	ng	# 79
52) Acenaphthene	14.369	154	149926	42.72	ng	96
53) 3-Nitroaniline	14.228	138	40500	43.02	ng	# 75
54) 2,4-Dinitrophenol	14.451	184	29230	44.21	ng	# 68
55) Dibenzofuran	14.710	168	262708	41.80	ng	95
56) 4-Nitrophenol	14.563	139	30039	41.21	ng	# 49
57) 2,4-Dinitrotoluene	14.692	165	68003	42.32	ng	# 82
58) Fluorene	15.363	166	218403	43.31	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.945	232	74211m	42.23	ng	
60) Diethylphthalate	15.145	149	215177	47.90	ng	99
61) 4-Chlorophenyl-phenyle...	15.357	204	137304	42.43	ng	96
62) 4-Nitroaniline	15.404	138	38425	41.62	ng	# 70
63) Azobenzene	15.657	77	313305	59.84	ng	89
65) 4,6-Dinitro-2-methylph...	15.469	198	47534	47.39	ng	# 74
66) n-Nitrosodiphenylamine	15.581	169	185156	44.41	ng	# 91
67) 4-Bromophenyl-phenylether	16.257	248	87796	42.11	ng	# 92
68) Hexachlorobenzene	16.375	284	92408	37.80	ng	# 87
69) Atrazine	16.545	200	82647	47.49	ng	97
70) Pentachlorophenol	16.728	266	52831	40.19	ng	94
71) Phenanthrene	17.116	178	335153	41.21	ng	99
72) Anthracene	17.204	178	333365	42.09	ng	99
73) Carbazole	17.486	167	305012	42.79	ng	99
74) Di-n-butylphthalate	18.045	149	359147	47.05	ng	96
75) Fluoranthene	19.098	202	466353	41.77	ng	99
77) Benzidine	19.286	184	177884	55.96	ng	99
78) Pyrene	19.451	202	479085	42.47	ng	100
80) Butylbenzylphthalate	20.333	149	167093	65.21	ng	# 74
81) Benzo(a)anthracene	21.163	228	546175	42.19	ng	99
82) 3,3'-Dichlorobenzidine	21.104	252	188429	46.83	ng	100
83) Chrysene	21.216	228	521830	40.47	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	263009	57.58	ng	96
85) Di-n-octyl phthalate	21.968	149	438200	57.32	ng	# 85
87) Indeno(1,2,3-cd)pyrene	25.762	276	636707	40.98	ng	99
88) Benzo(b)fluoranthene	22.757	252	564172	42.13	ng	99
89) Benzo(k)fluoranthene	22.798	252	519967	39.55	ng	99
90) Benzo(a)pyrene	23.339	252	502415	41.15	ng	100
91) Dibenzo(a,h)anthracene	25.768	278	552505	41.06	ng	100
92) Benzo(g,h,i)perylene	26.468	276	509119	40.39	ng	97

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



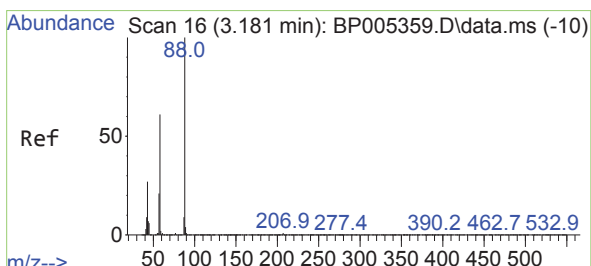
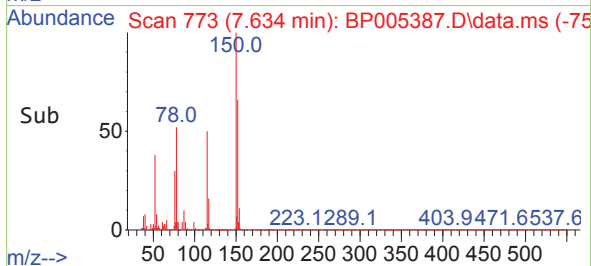
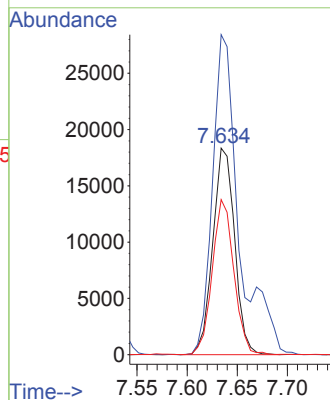
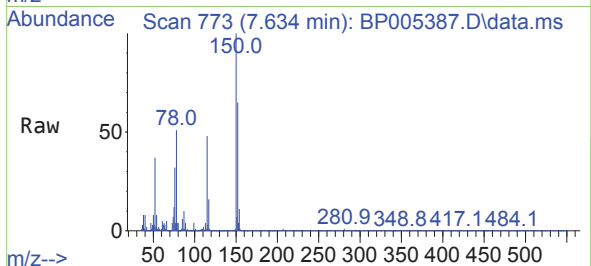
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:152 Resp: 27809
Ion Ratio Lower Upper
152 100
150 154.9 119.8 179.8
115 75.1 49.0 73.4#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

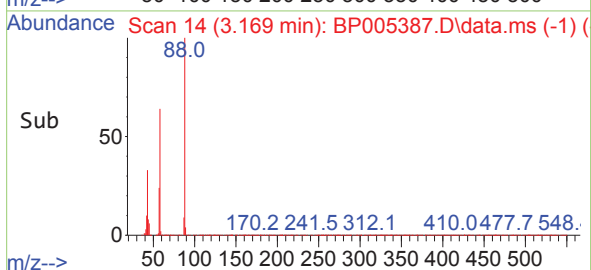
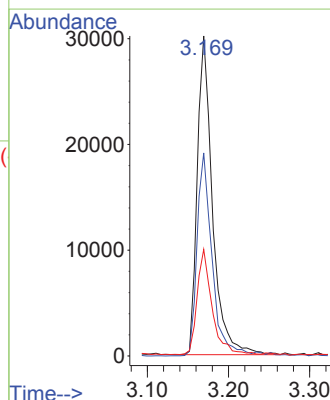
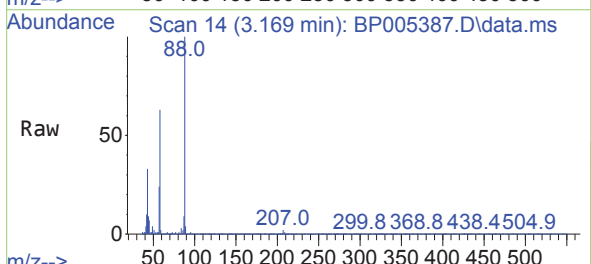
Manual Integrations
APPROVED

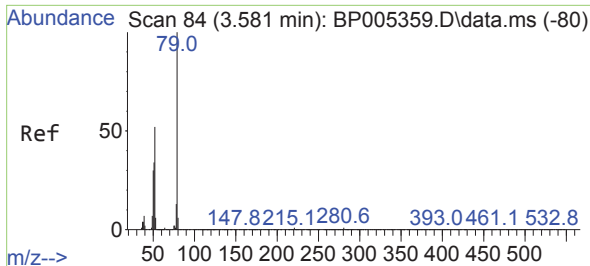
mohammad
4/26/2021 11:37:02 AM



#2
1,4-Dioxane
Concen: 46.31 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion: 88 Resp: 39509
Ion Ratio Lower Upper
88 100
58 62.4 42.5 63.7
43 32.2 19.8 29.8#





#3
Pyridine
Concen: 50.82 ng
RT: 3.569 min Scan# 82
Delta R.T. -0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

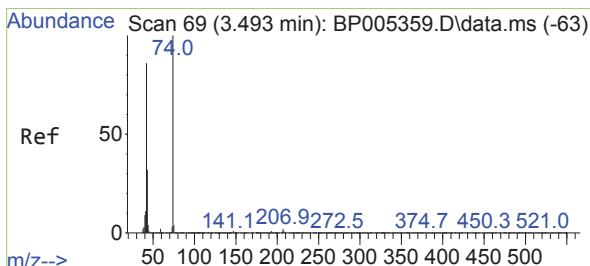
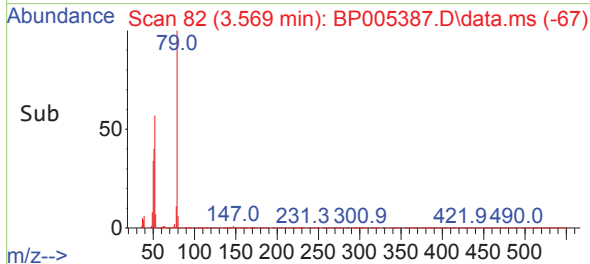
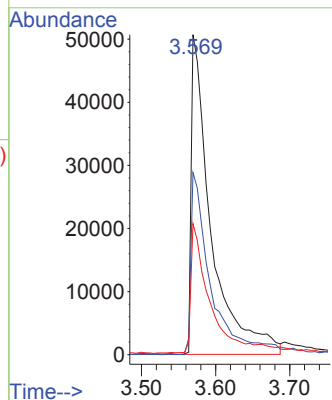
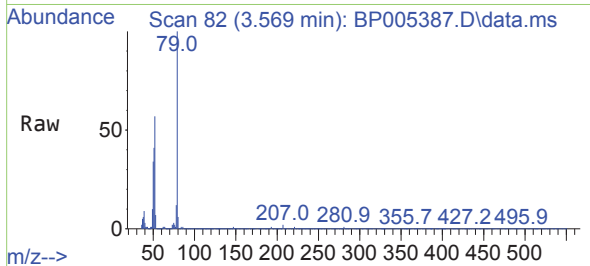
Tgt Ion: 79 Resp: 94098
Ion Ratio Lower Upper
79 100
52 56.9 40.3 60.5
51 40.9 20.0 30.0#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

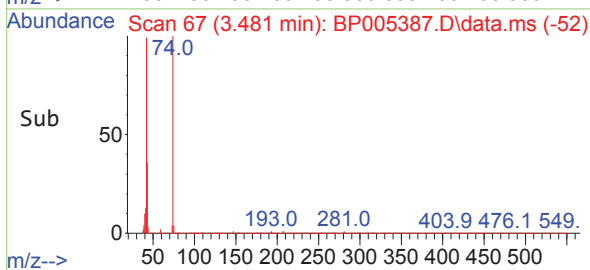
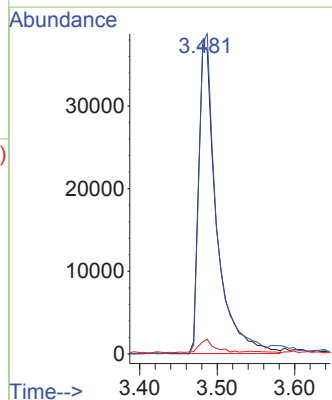
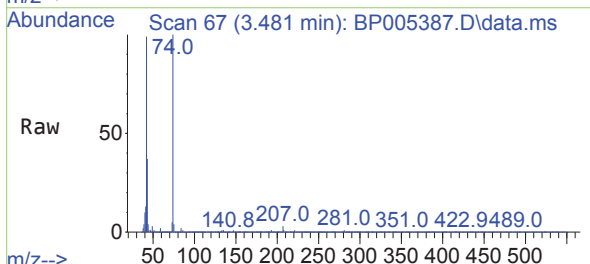
mohammad

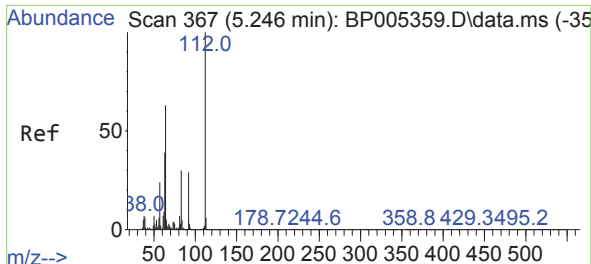
4/26/2021 11:37:02 AM



#4
n-Nitrosodimethylamine
Concen: 63.27 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion: 42 Resp: 60385
Ion Ratio Lower Upper
42 100
74 100.8 122.6 183.8#
44 4.0 146.9 220.3#





#5
2-Fluorophenol
Concen: 91.33 ng
RT: 5.234 min Scan# 365
Delta R.T. -0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

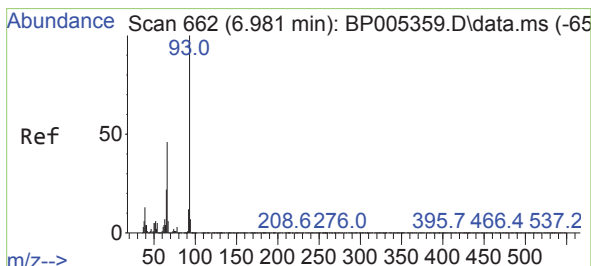
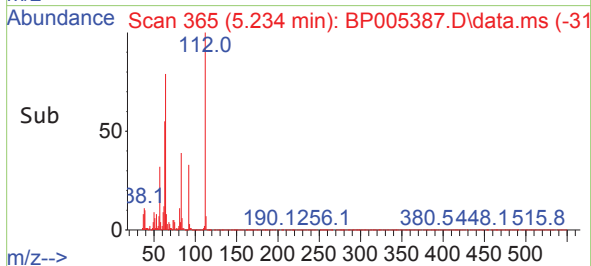
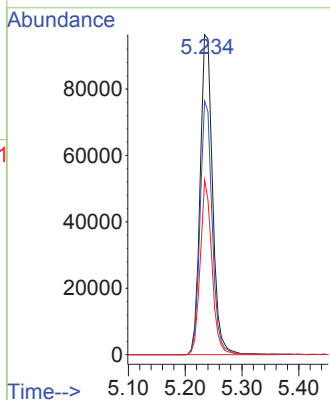
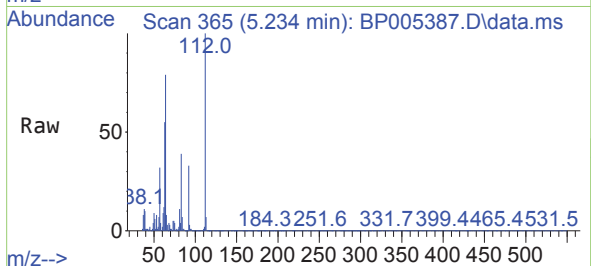
Tgt Ion: 112 Resp: 146212
Ion Ratio Lower Upper
112 100
64 79.3 33.6 50.4#
63 54.6 18.6 27.8#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

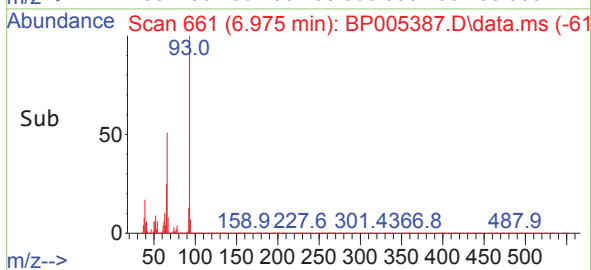
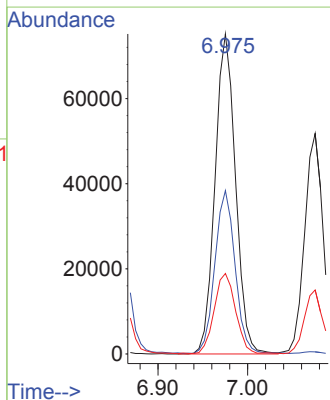
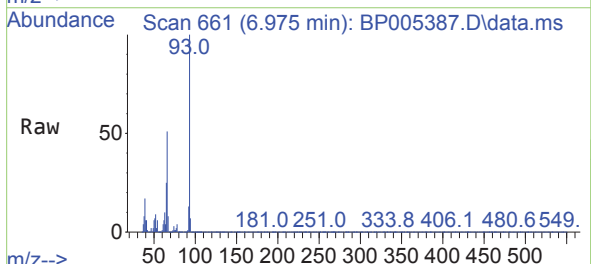
mohammad

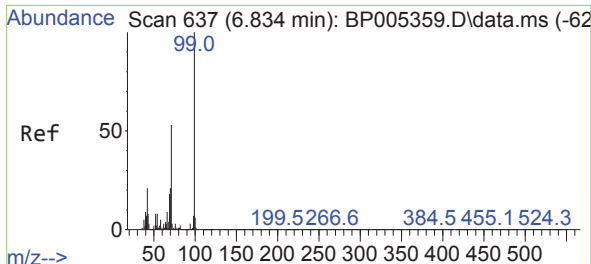
4/26/2021 11:37:02 AM



#6
Aniline
Concen: 49.74 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion: 93 Resp: 119050
Ion Ratio Lower Upper
93 100
66 51.0 27.0 40.4#
65 25.2 14.4 21.6#





#7
Phenol-d6
Concen: 96.63 ng
RT: 6.828 min Scan# 636
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

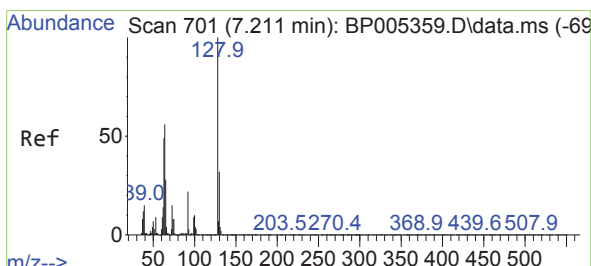
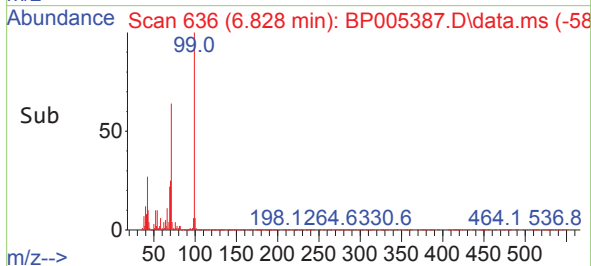
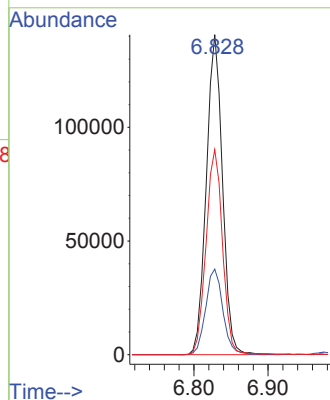
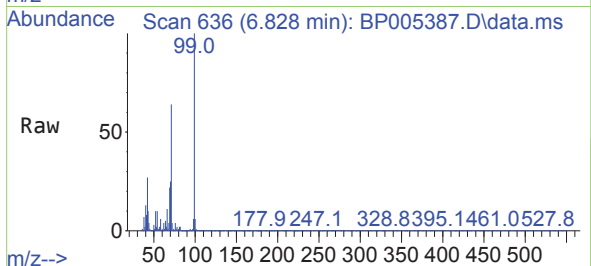
Tgt Ion: 99 Resp: 213145
Ion Ratio Lower Upper
99 100
42 26.8 12.9 19.3#
71 64.1 26.7 40.1#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

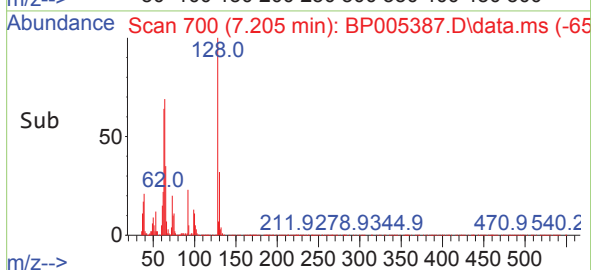
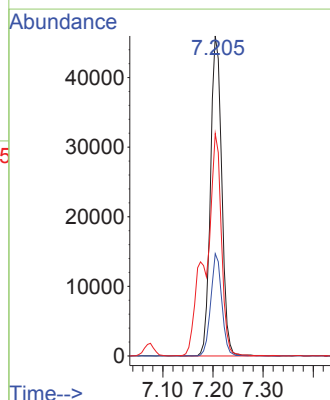
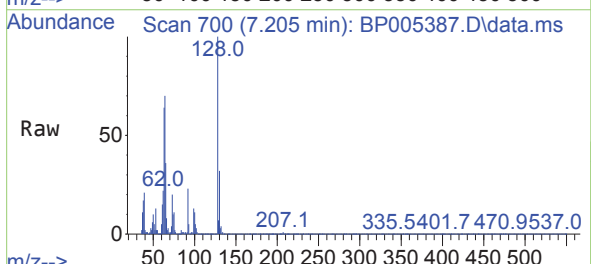
mohammad

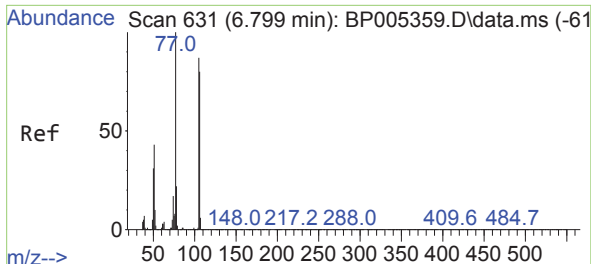
4/26/2021 11:37:02 AM



#8
2-Chlorophenol
Concen: 43.71 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

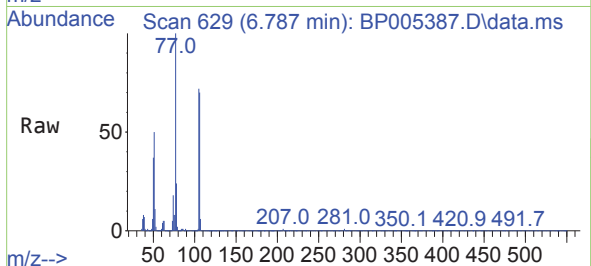
Tgt Ion:128 Resp: 71659
Ion Ratio Lower Upper
128 100
130 32.0 14.1 54.1
64 69.5 17.2 57.2#





#9
Benzaldehyde
Concen: 51.13 ng
RT: 6.787 min Scan# 629
Delta R.T. -0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

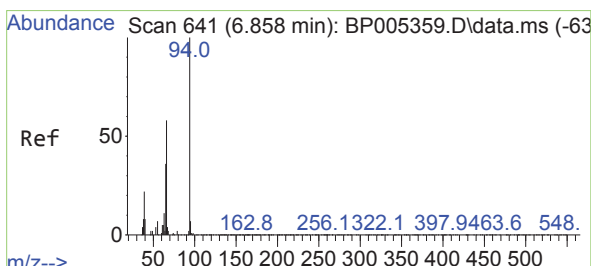
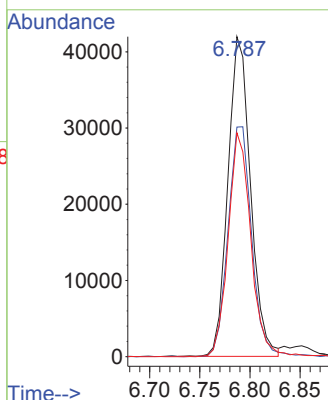
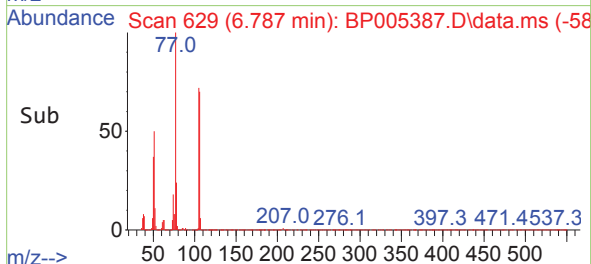


Tgt Ion: 77 Resp: 65951
Ion Ratio Lower Upper
77 100
105 71.7 89.4 129.4#
106 69.9 79.9 119.9#

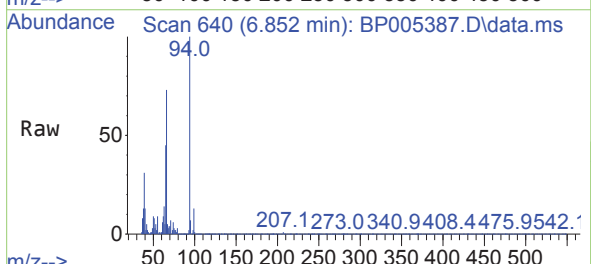
Manual Integrations
APPROVED

mohammad

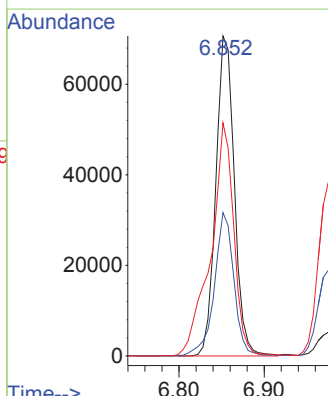
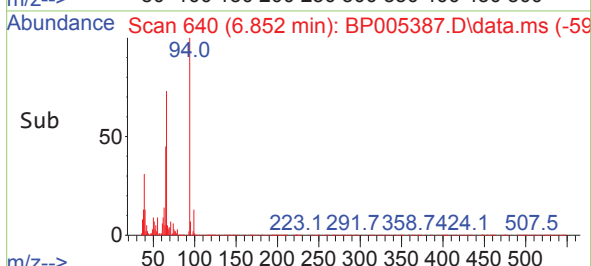
4/26/2021 11:37:02 AM

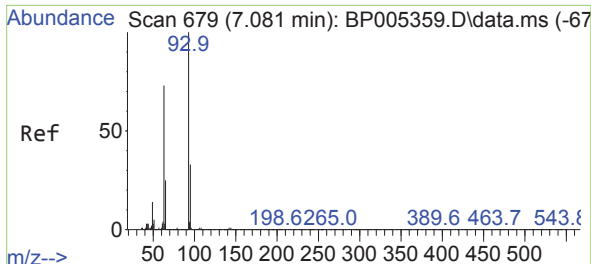


#10
Phenol
Concen: 48.53 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



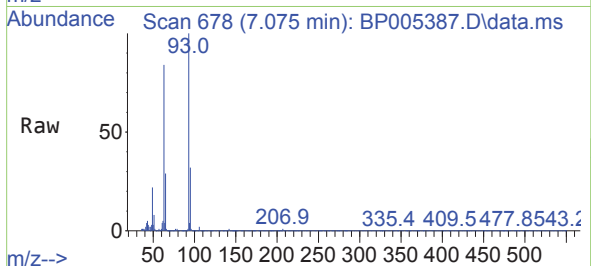
Tgt Ion: 94 Resp: 106781
Ion Ratio Lower Upper
94 100
65 44.8 8.0 48.0
66 72.8 17.3 57.3#





#11
bis(2-Chloroethyl)ether
Concen: 47.45 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

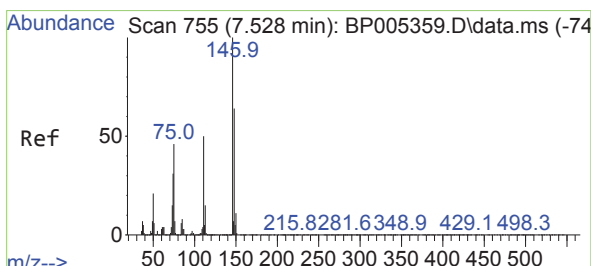
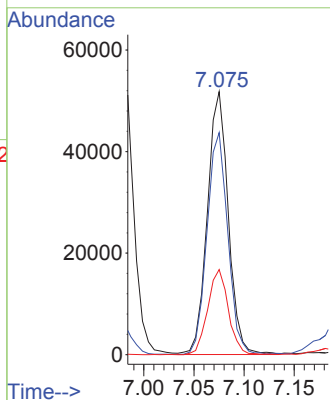
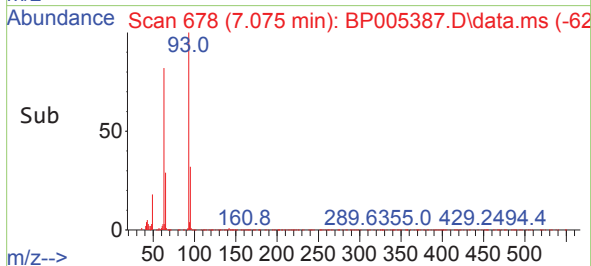


Tgt Ion: 93 Resp: 75270
Ion Ratio Lower Upper
93 100
63 84.4 49.6 89.6
95 32.4 14.4 54.4

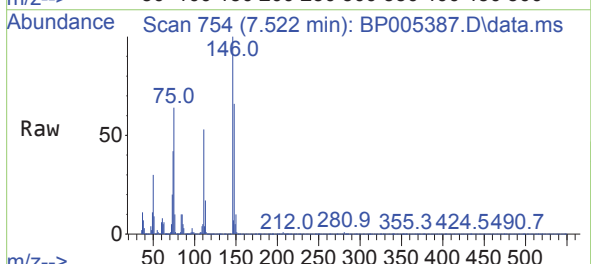
Manual Integrations
APPROVED

mohammad

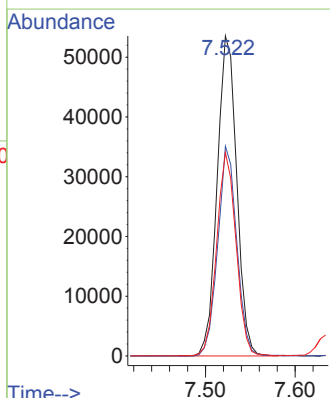
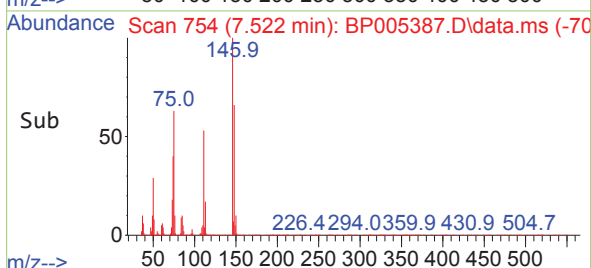
4/26/2021 11:37:02 AM

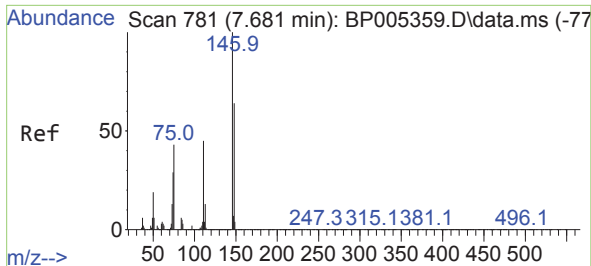


#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

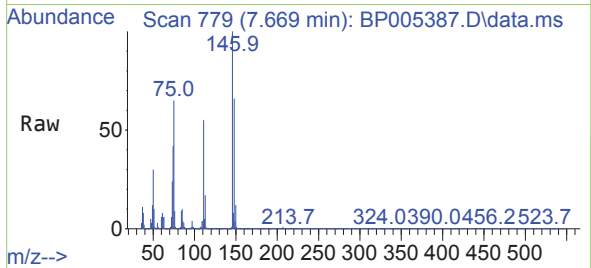


Tgt Ion: 146 Resp: 81029
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.0
75 63.5 23.9 35.9

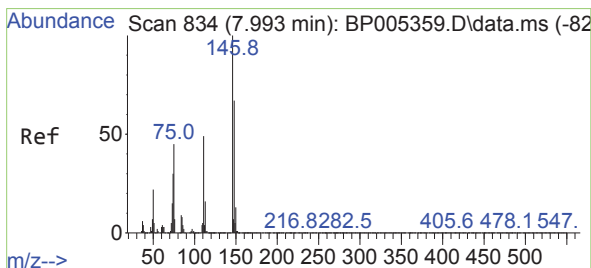
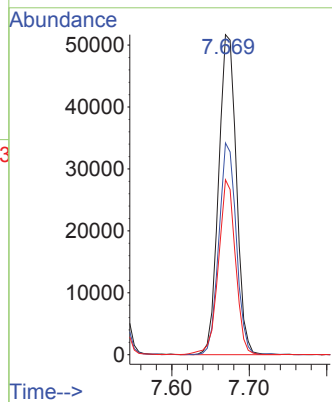
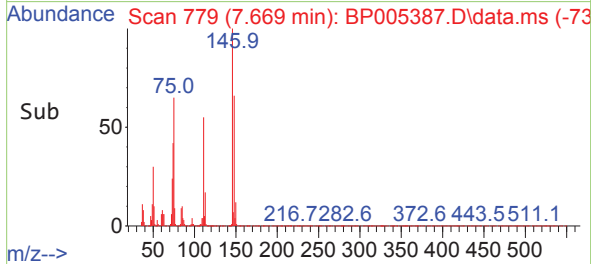




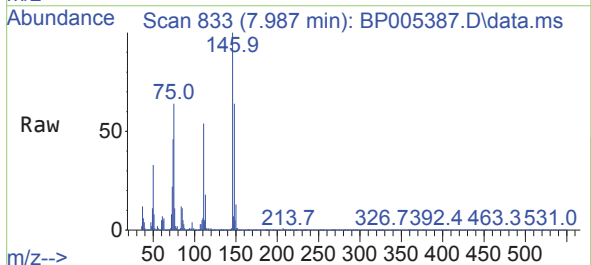
#13
1,4-Dichlorobenzene
Concen: 40.63 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



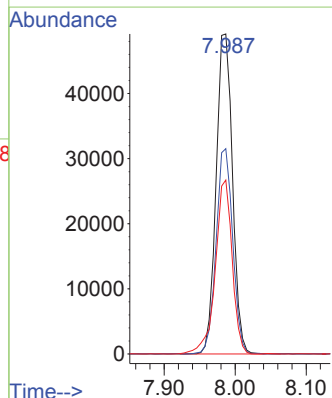
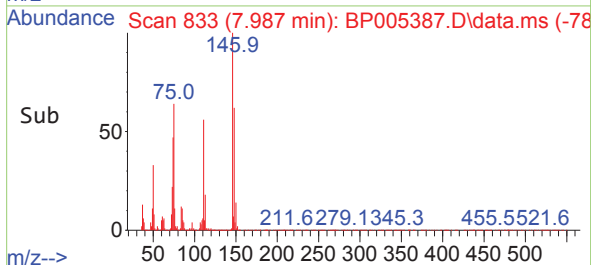
Tgt Ion:146 Resp: 82119
Ion Ratio Lower Upper
146 100
148 66.1 52.2 78.4
111 54.7 34.2 51.4#



#14
1,2-Dichlorobenzene
Concen: 40.49 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



Tgt Ion:146 Resp: 78260
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 54.4 34.0 51.0#

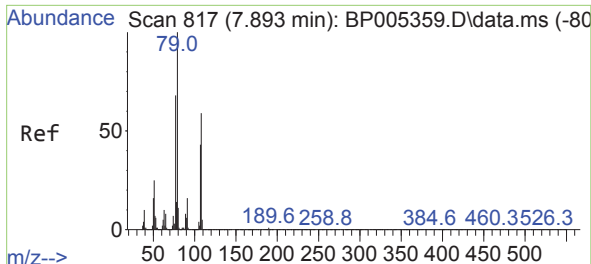


Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

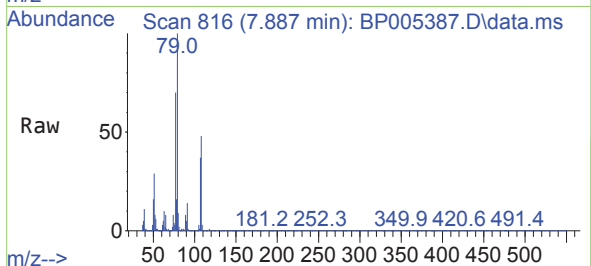
mohammad

4/26/2021 11:37:02 AM



#15
Benzyl Alcohol
Concen: 59.94 ng
RT: 7.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

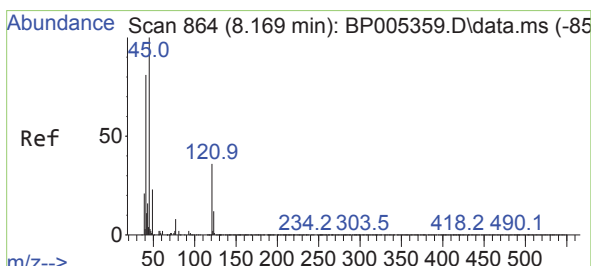
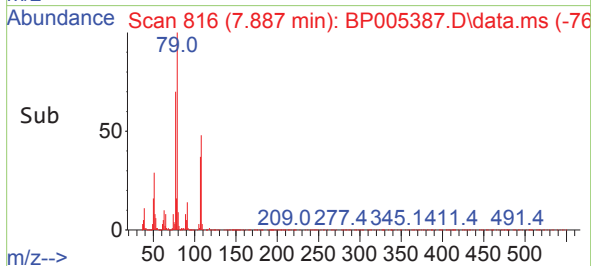
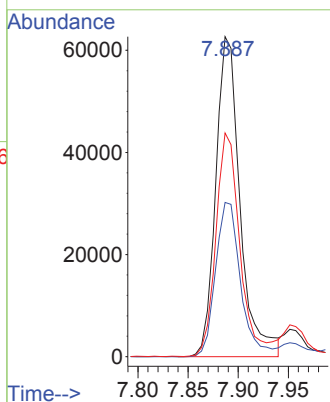


Tgt Ion: 79 Resp: 105445
Ion Ratio Lower Upper
79 100
108 48.2 64.0 96.0#
77 69.9 72.7 109.1#

Manual Integrations
APPROVED

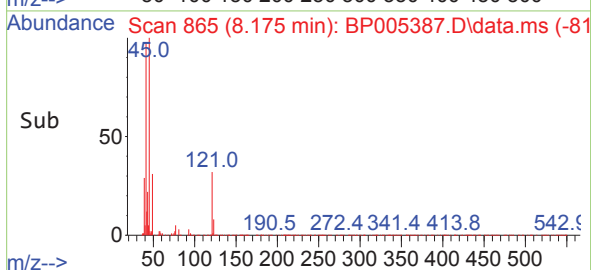
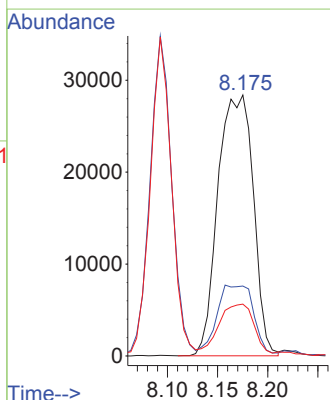
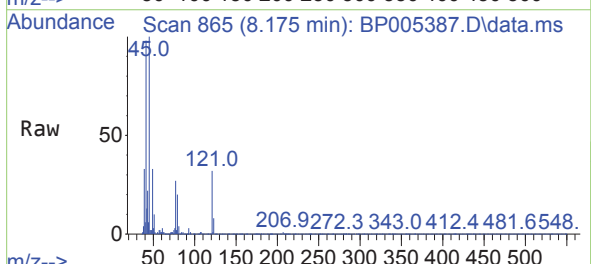
mohammad

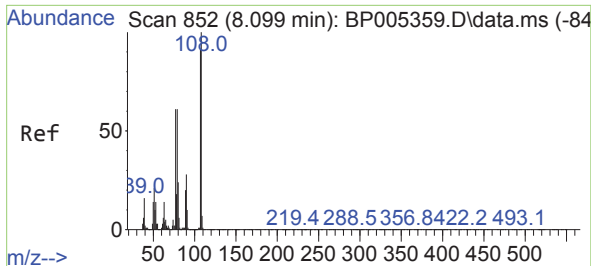
4/26/2021 11:37:02 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.26 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

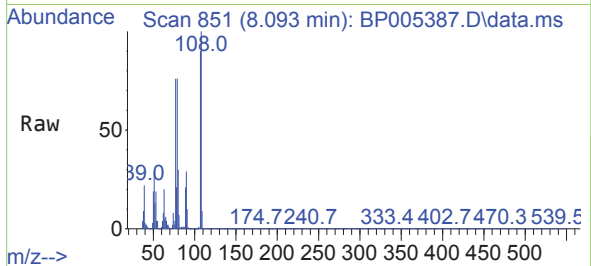
Tgt Ion: 45 Resp: 69572
Ion Ratio Lower Upper
45 100
77 26.8 7.0 47.0
79 19.9 1.0 41.0





#17
2-Methylphenol
Concen: 46.67 ng
RT: 8.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

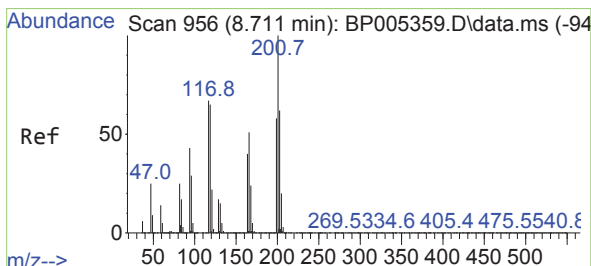
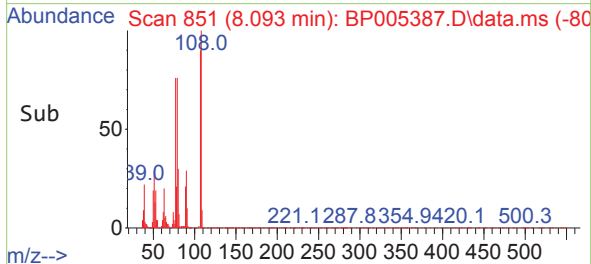
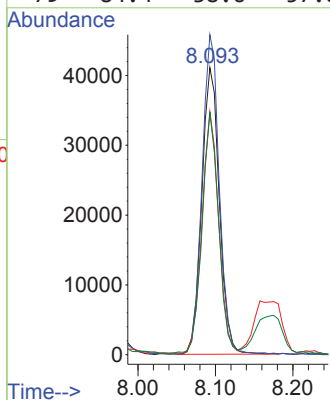


Tgt Ion:	107	Resp:	64576
Ion	Ratio	Lower	Upper
107	100		
108	111.5	85.8	128.8
77	84.7	41.4	62.0#
79	84.4	38.6	57.8#

Manual Integrations
APPROVED

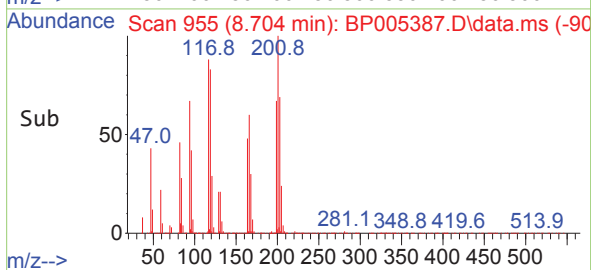
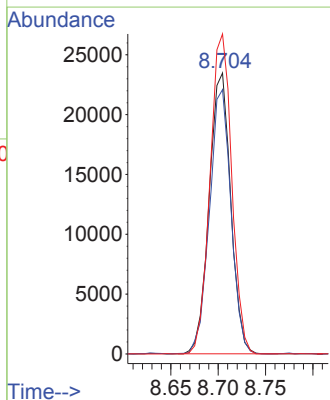
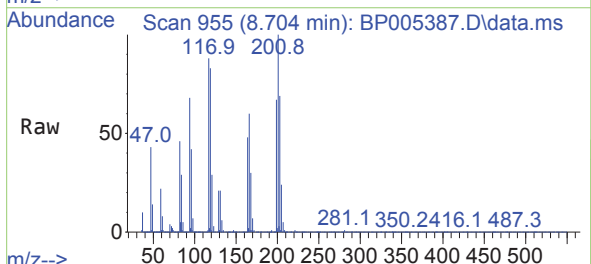
mohammad

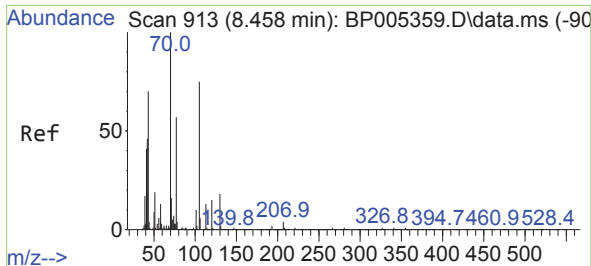
4/26/2021 11:37:02 AM



#18
Hexachloroethane
Concen: 48.17 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

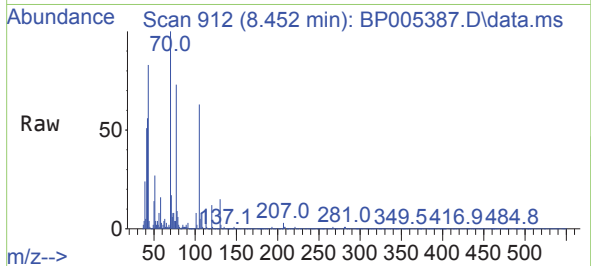
Tgt Ion:	117	Resp:	37224
Ion	Ratio	Lower	Upper
117	100		
119	94.1	80.1	120.1
201	113.9	98.8	148.2





#19
n-Nitroso-di-n-propylamine
Concen: 61.65 ng
RT: 8.452 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

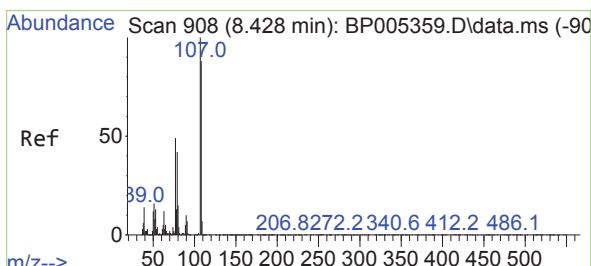
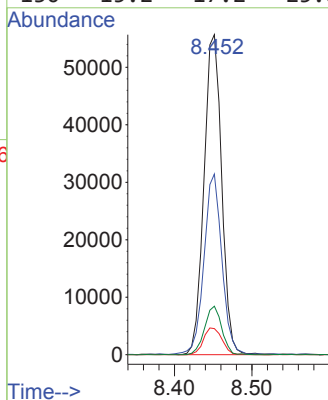
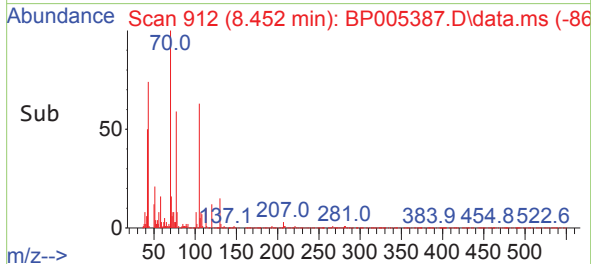


Tgt Ion: 70 Resp: 88312
Ion Ratio Lower Upper
70 100
42 56.4 39.7 59.5
101 8.1 7.4 11.0
130 15.2 17.2 25.8#

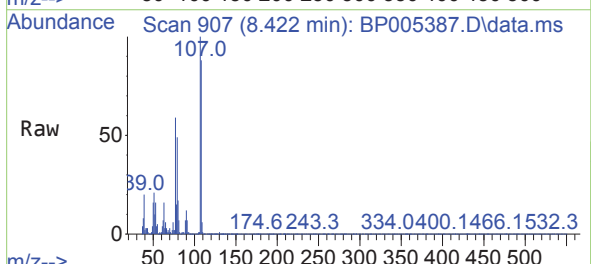
Manual Integrations
APPROVED

mohammad

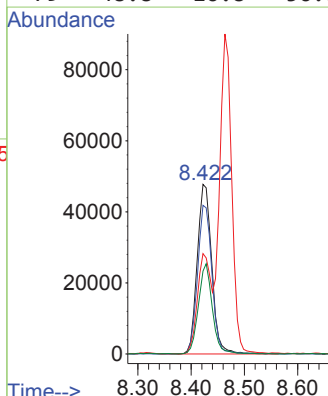
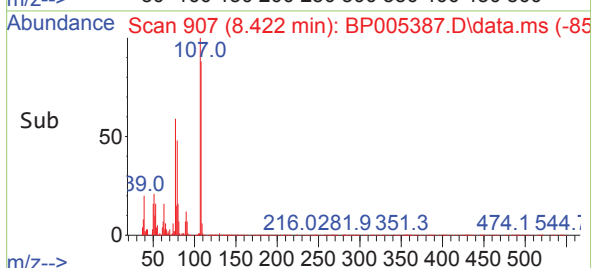
4/26/2021 11:37:02 AM

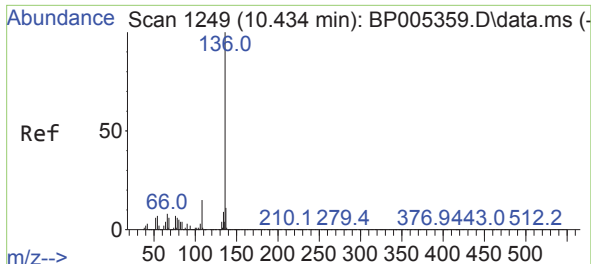


#20
3+4-Methylphenols
Concen: 48.55 ng
RT: 8.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



Tgt Ion: 107 Resp: 90186
Ion Ratio Lower Upper
107 100
108 87.6 69.5 109.5
77 59.2 21.5 61.5
79 48.8 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: BP005387.D
Acq: 23 Apr 2021 10:42

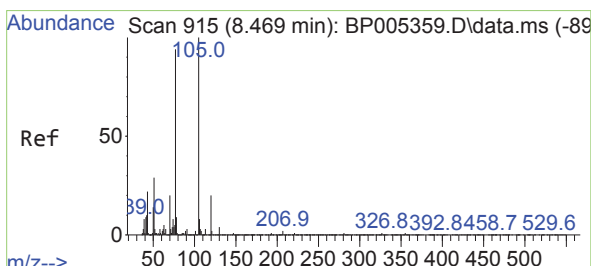
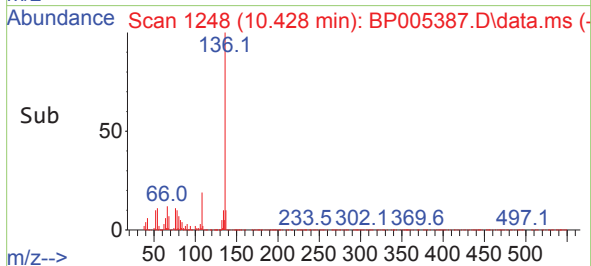
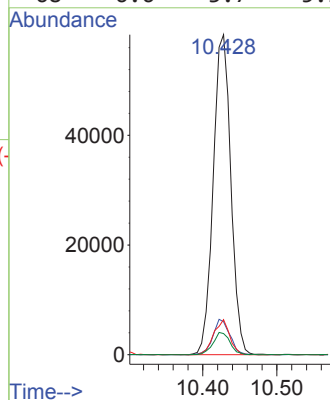
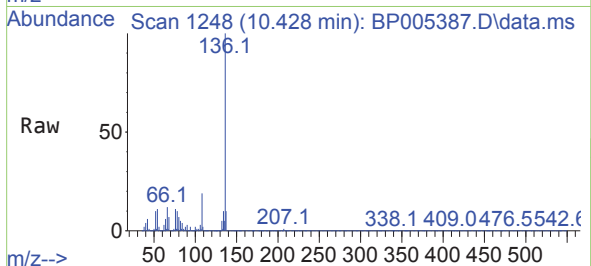
Tgt Ion:	136	Resp:	96381
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.9	13.3
54	11.0	5.0	7.4#
68	6.6	3.7	5.5#

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

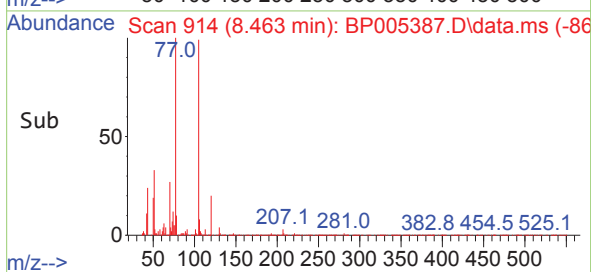
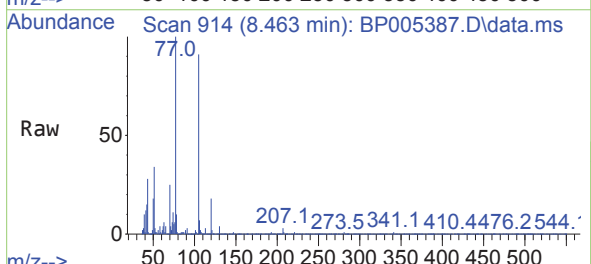
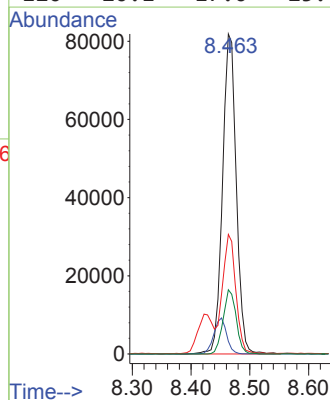
mohammad

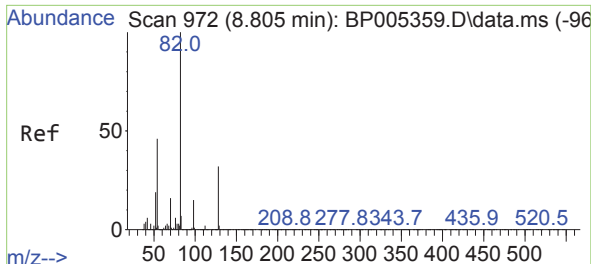
4/26/2021 11:37:02 AM



#22
Acetophenone
Concen: 48.09 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:	105	Resp:	133008
Ion Ratio	Lower	Upper	
105	100		
71	4.0	0.9	1.3#
51	37.3	18.2	27.2#
120	20.1	17.0	25.6





#23
Nitrobenzene-d5
Concen: 117.52 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

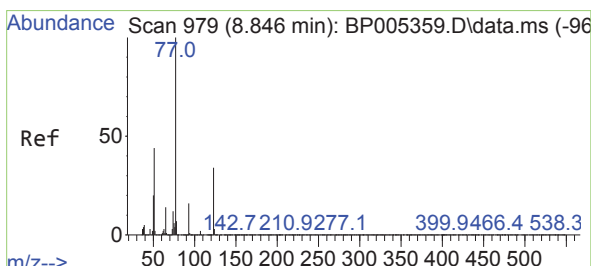
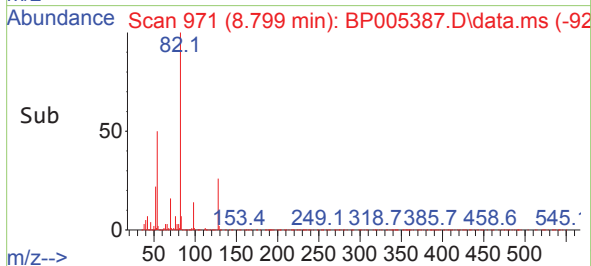
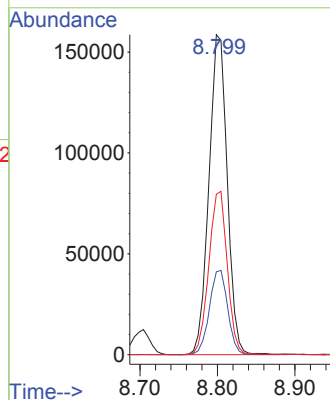
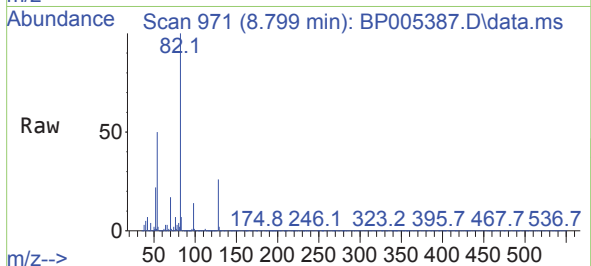
Tgt Ion: 82 Resp: 260430
Ion Ratio Lower Upper
82 100
128 25.9 30.5 45.7#
54 50.2 33.9 50.9

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

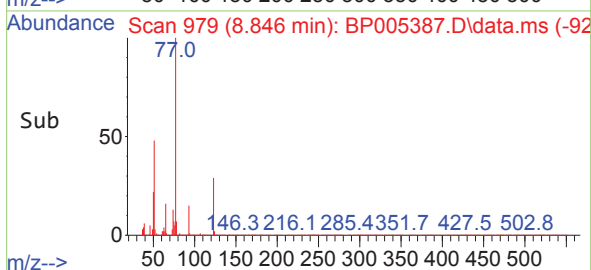
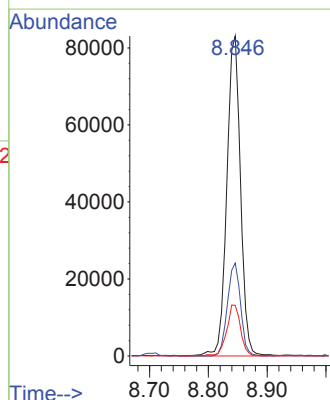
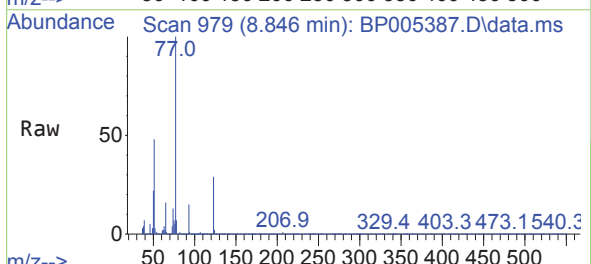
mohammad

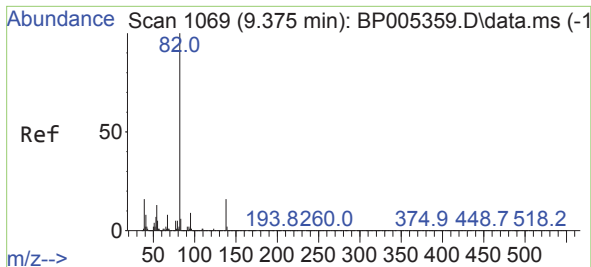
4/26/2021 11:37:02 AM



#24
Nitrobenzene
Concen: 56.01 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion: 77 Resp: 134181
Ion Ratio Lower Upper
77 100
123 29.1 31.7 47.5#
65 15.9 11.5 17.3





#25

Isophorone

Concen: 50.89 ng

RT: 9.369 min Scan# 1068

Delta R.T. -0.006 min

Lab File: BP005387.D

Acq: 23 Apr 2021 10:42

Tgt Ion:	82	Resp:	216730
Ion	Ratio	Lower	Upper
82	100		
95	10.0	7.5	11.3
138	13.2	14.6	22.0#

Instrument :

BNA_P

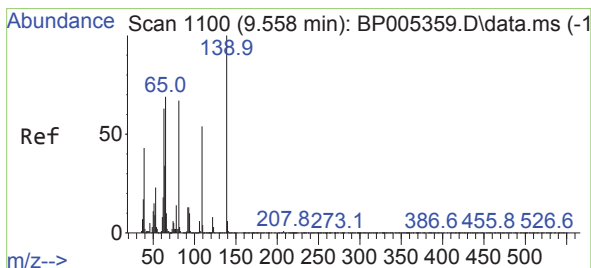
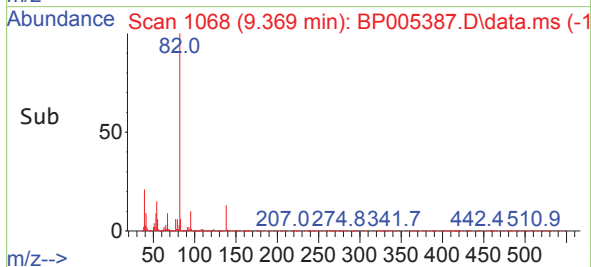
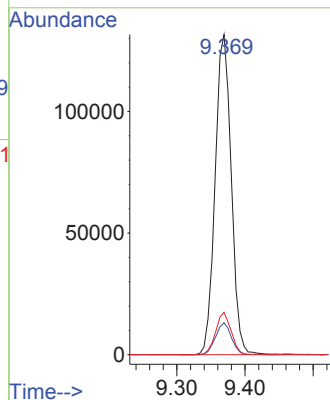
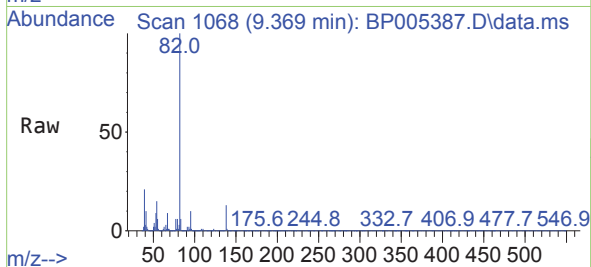
ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad

4/26/2021 11:37:02 AM



#26

2-Nitrophenol

Concen: 51.71 ng

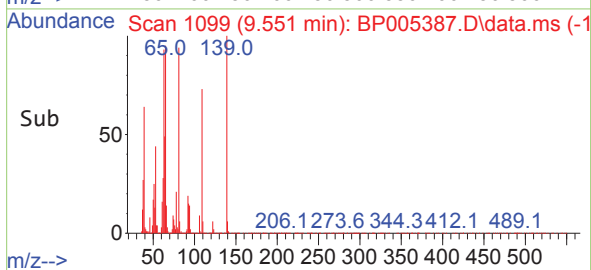
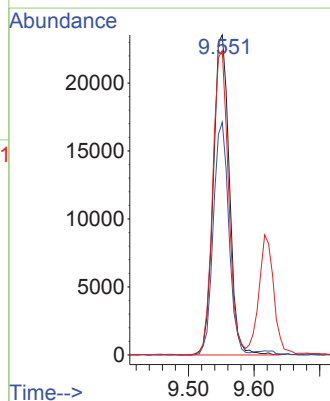
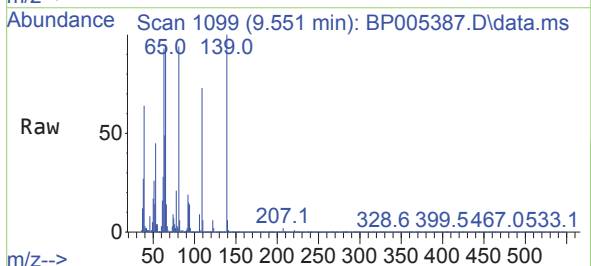
RT: 9.551 min Scan# 1099

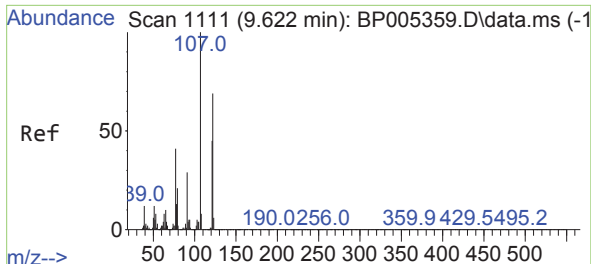
Delta R.T. -0.007 min

Lab File: BP005387.D

Acq: 23 Apr 2021 10:42

Tgt Ion:	139	Resp:	39875
Ion	Ratio	Lower	Upper
139	100		
109	72.7	40.7	61.1#
65	95.1	47.8	71.6#





#27
2,4-Dimethylphenol
Concen: 45.97 ng
RT: 9.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

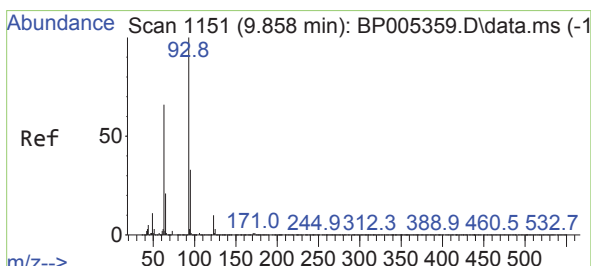
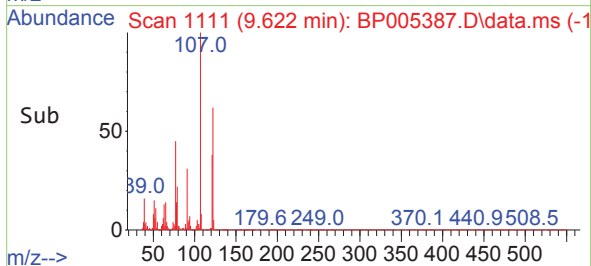
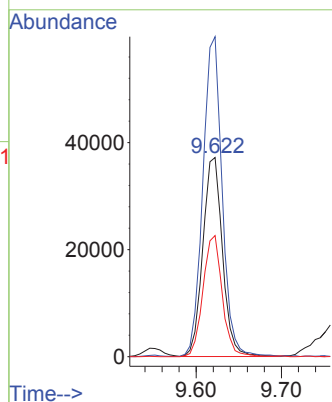
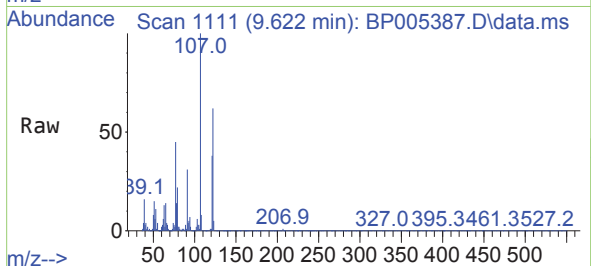
Tgt Ion	Ratio	Lower	Upper
122	100		
107	160.6	93.8	140.8#
121	60.8	45.6	68.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

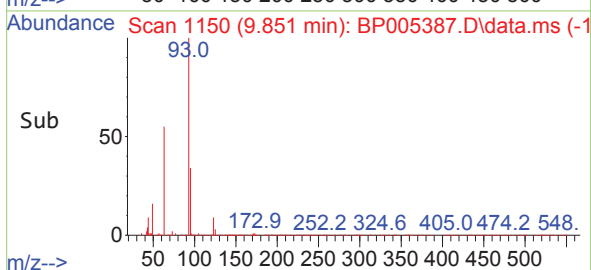
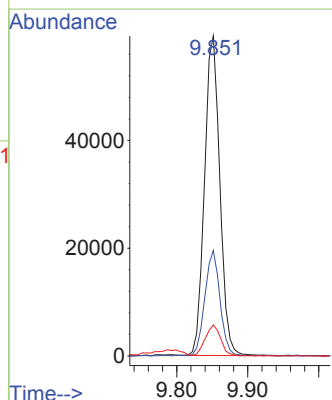
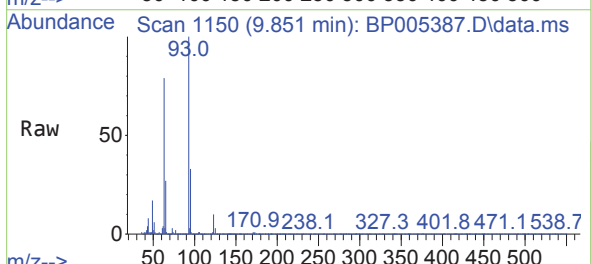
mohammad

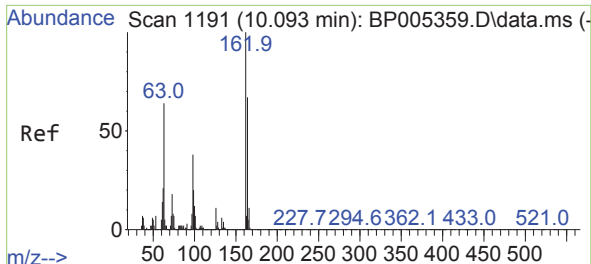
4/26/2021 11:37:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 48.14 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.9	37.3
123	9.7	9.5	14.3





#29
2,4-Dichlorophenol
Concen: 42.47 ng
RT: 10.087 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

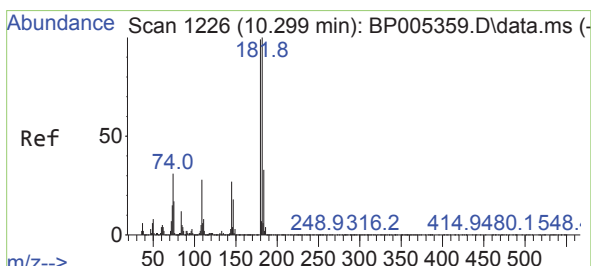
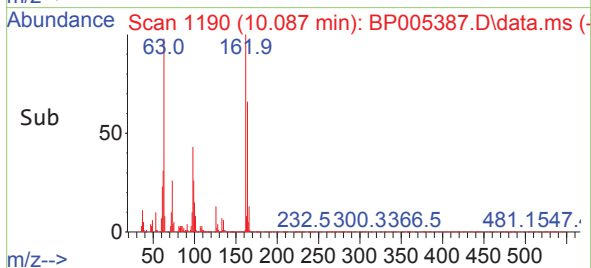
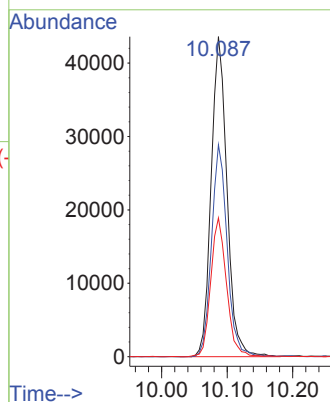
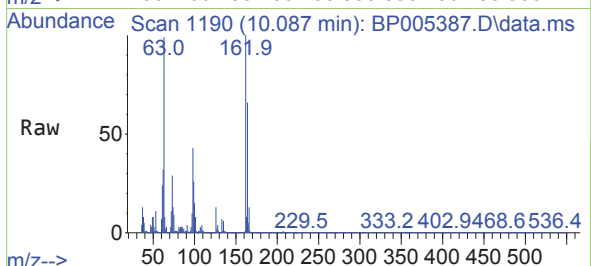
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.1	84.1
98	43.4	12.6	52.6

Manual Integrations
APPROVED

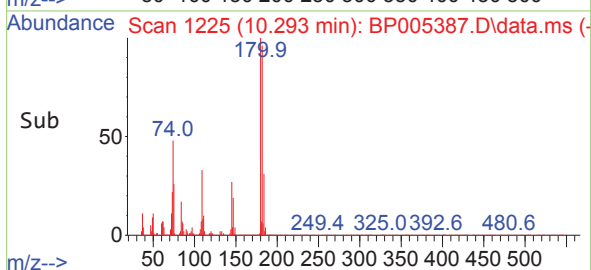
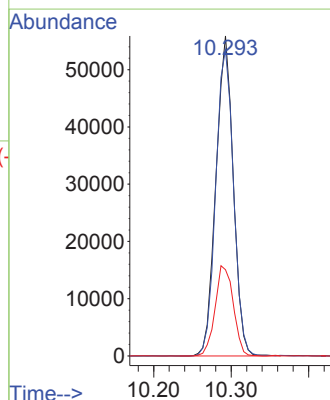
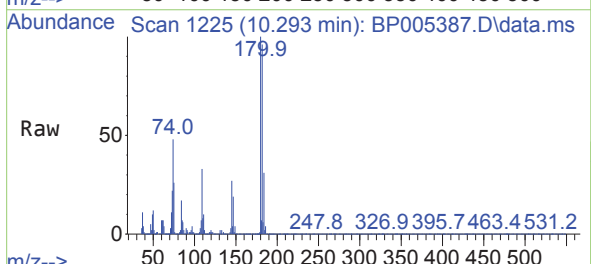
mohammad

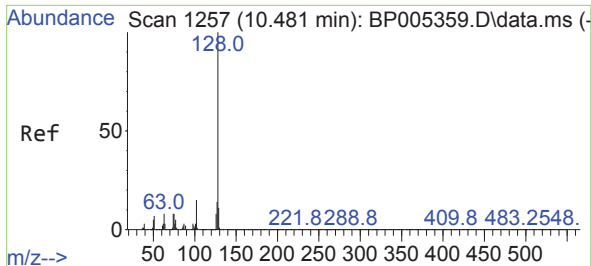
4/26/2021 11:37:02 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.39 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.2	115.8
145	26.9	21.7	32.5





#31
Naphthalene
Concen: 41.61 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

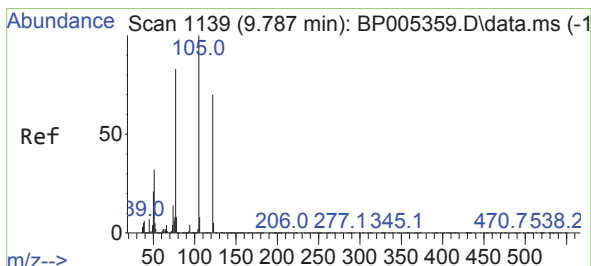
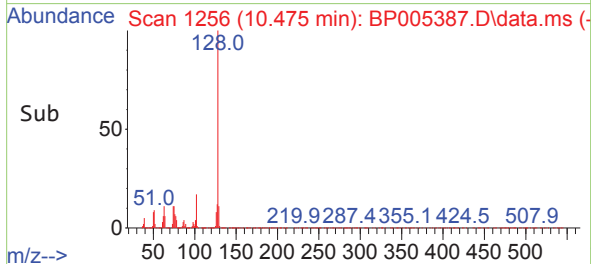
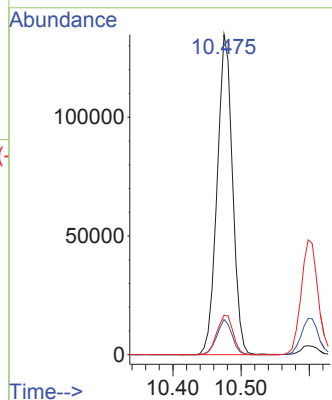
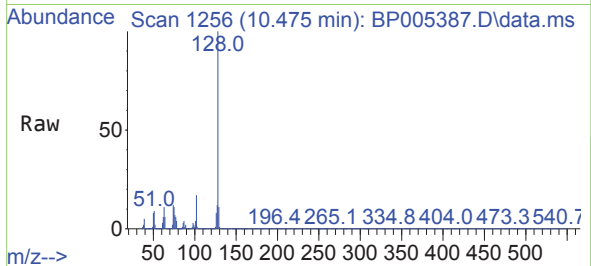
Tgt Ion:128 Resp: 211644
Ion Ratio Lower Upper
128 100
129 11.0 8.0 12.0
127 12.4 11.1 16.7

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

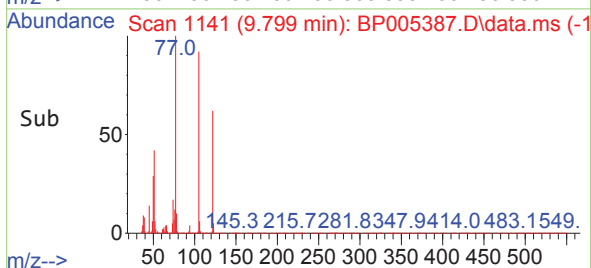
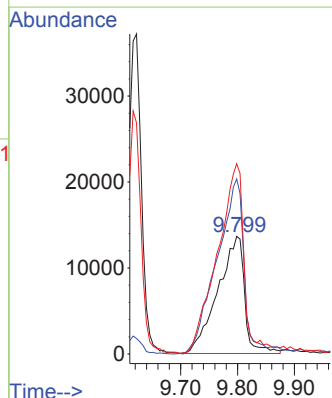
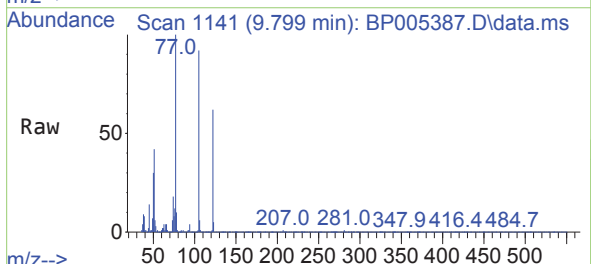
mohammad

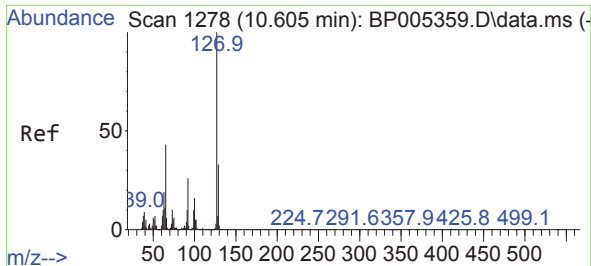
4/26/2021 11:37:02 AM



#32
Benzoic acid
Concen: 46.87 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:122 Resp: 44746
Ion Ratio Lower Upper
122 100
105 148.9 105.1 145.1#
77 161.8 69.6 109.6#





#33
4-Chloroaniline
Concen: 43.25 ng
RT: 10.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

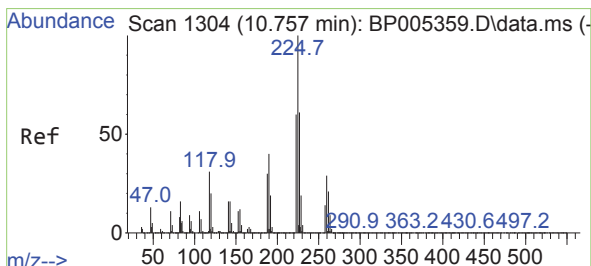
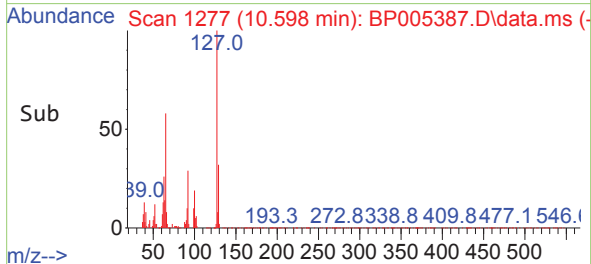
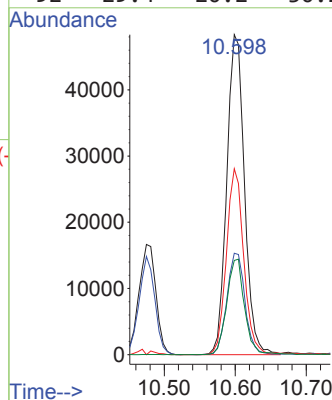
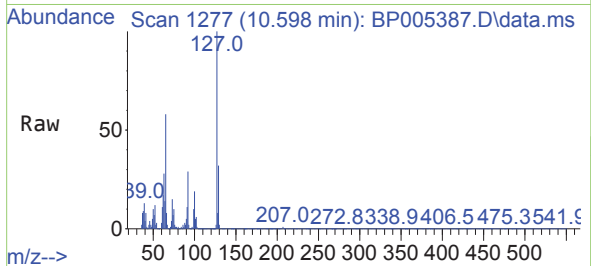
Tgt Ion:	127	Resp:	83456
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.5	38.3
65	58.1	30.0	45.0#
92	29.4	20.2	30.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

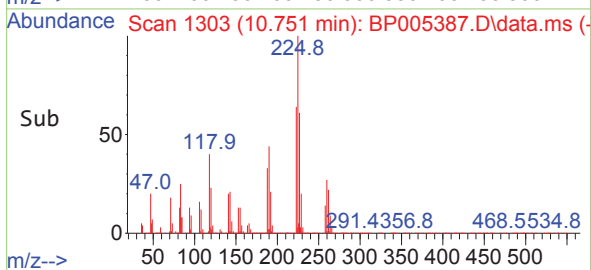
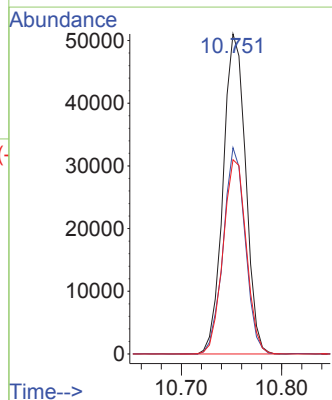
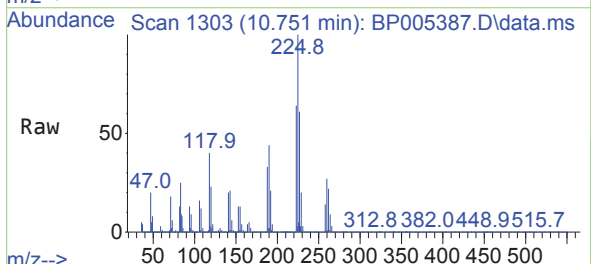
mohammad

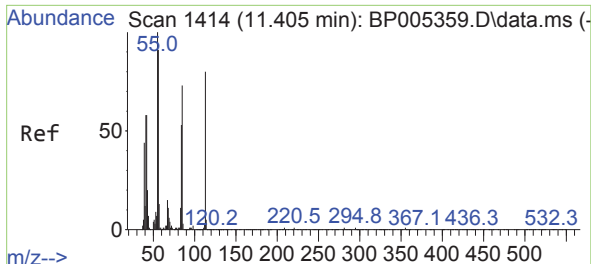
4/26/2021 11:37:02 AM



#34
Hexachlorobutadiene
Concen: 39.63 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

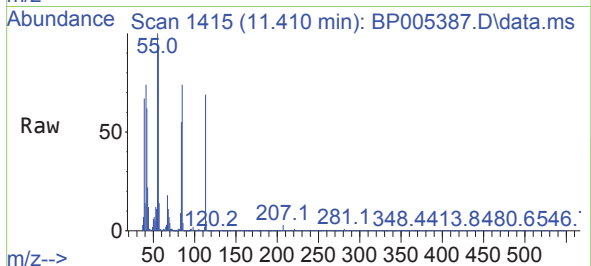
Tgt Ion:	225	Resp:	79489
Ion Ratio	Lower	Upper	
225	100		
223	64.5	51.1	76.7
227	60.7	50.2	75.2





#35
Caprolactam
Concen: 47.35 ng
RT: 11.410 min Scan# 1415
Delta R.T. 0.005 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

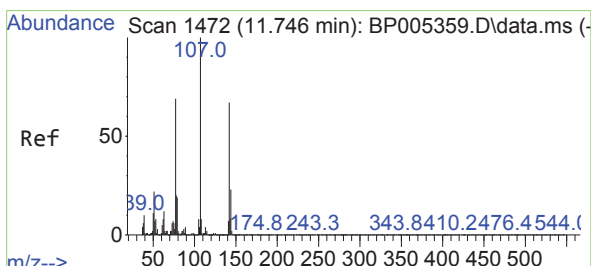
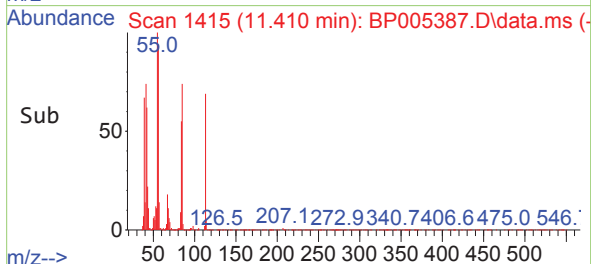
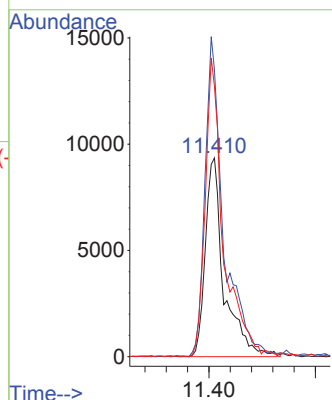


Tgt Ion:113 Resp: 22728
Ion Ratio Lower Upper
113 100
55 144.4 72.0 112.0#
56 136.0 65.1 105.1#

Manual Integrations
APPROVED

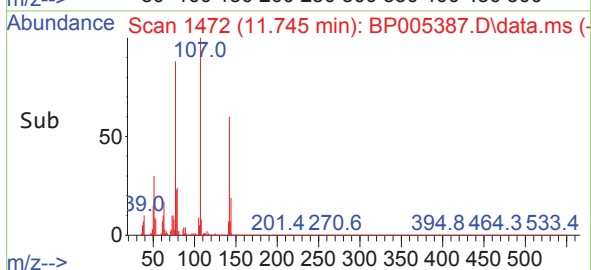
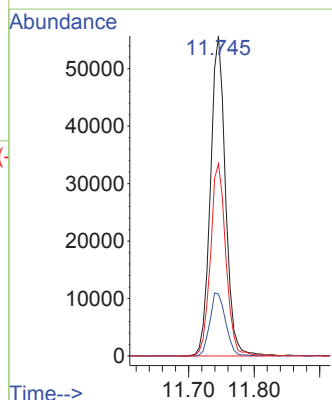
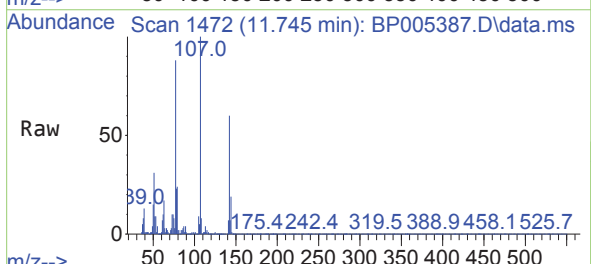
mohammad

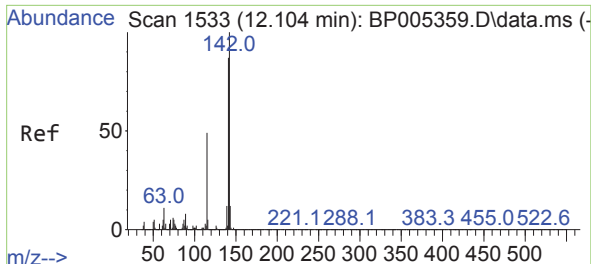
4/26/2021 11:37:02 AM



#36
4-Chloro-3-methylphenol
Concen: 47.94 ng
RT: 11.745 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:107 Resp: 88980
Ion Ratio Lower Upper
107 100
144 19.4 20.1 30.1#
142 60.0 62.2 93.4#





#37
2-Methylnaphthalene
Concen: 41.74 ng
RT: 12.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

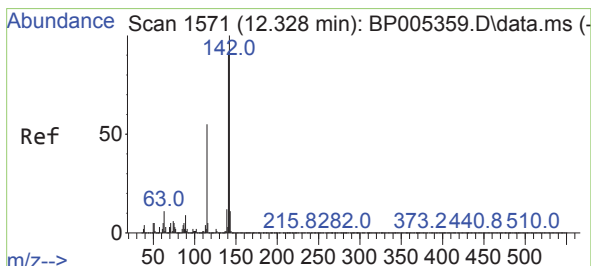
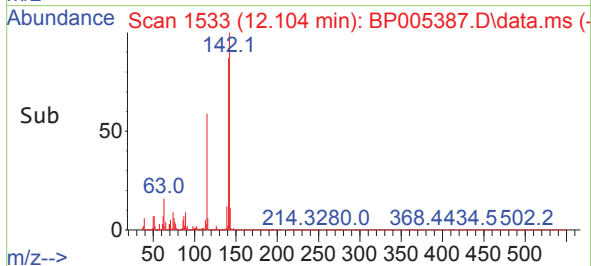
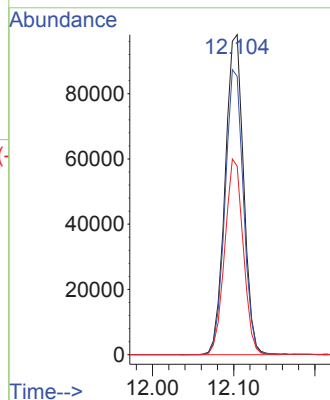
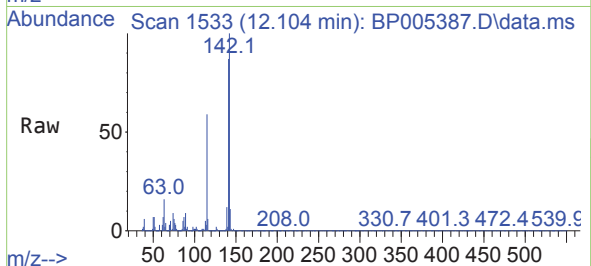
Tgt Ion:142 Resp: 155427
Ion Ratio Lower Upper
142 100
141 87.0 74.7 112.1
115 59.0 43.8 65.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

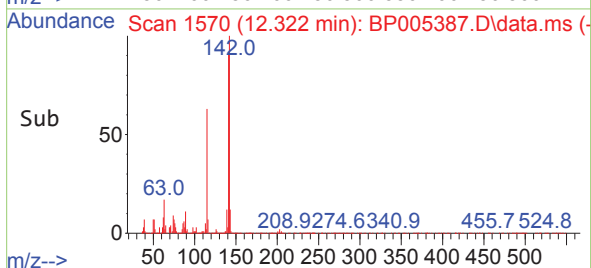
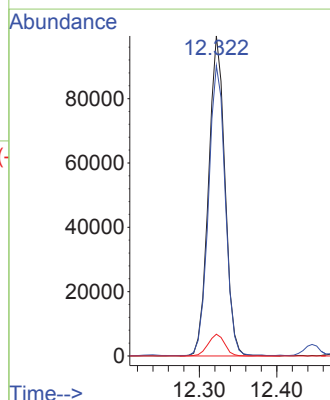
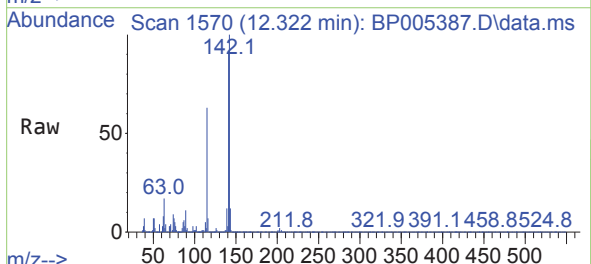
mohammad

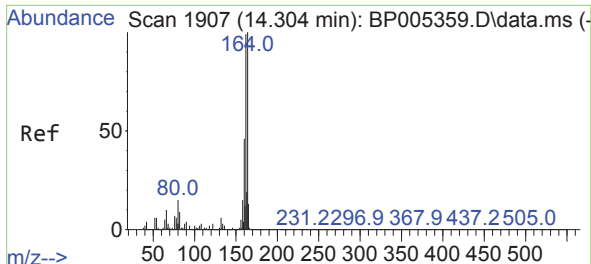
4/26/2021 11:37:02 AM



#38
1-Methylnaphthalene
Concen: 41.17 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:142 Resp: 146470
Ion Ratio Lower Upper
142 100
141 90.7 77.0 115.6
116 6.8 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: BP005387.D
Acq: 23 Apr 2021 10:42

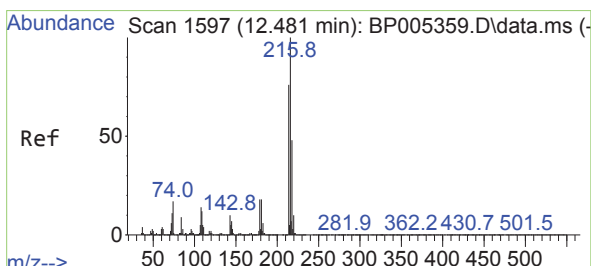
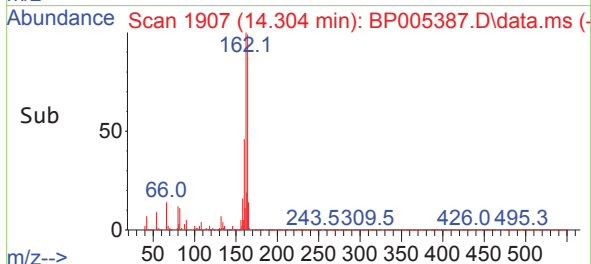
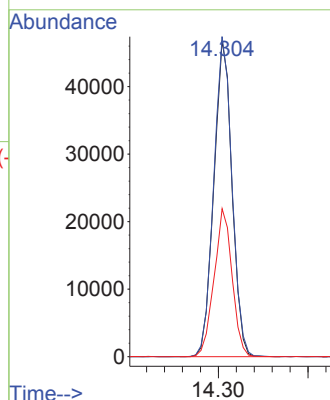
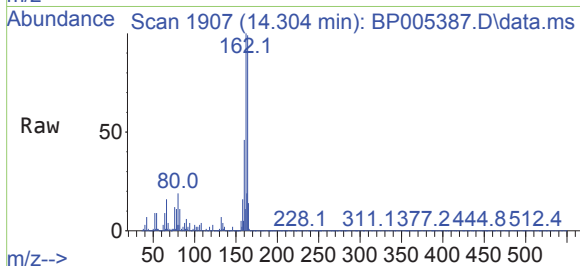
Tgt Ion:164 Resp: 65581
Ion Ratio Lower Upper
164 100
162 101.2 73.5 110.3
160 46.8 40.6 61.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

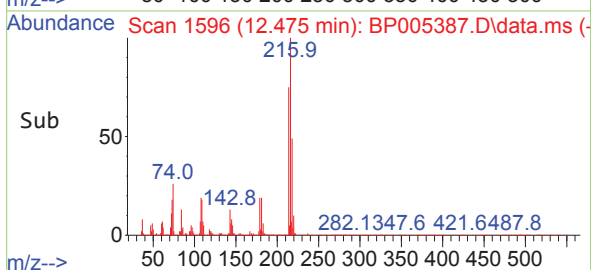
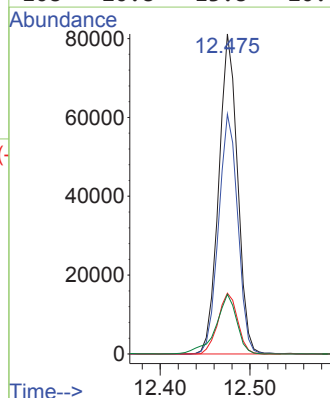
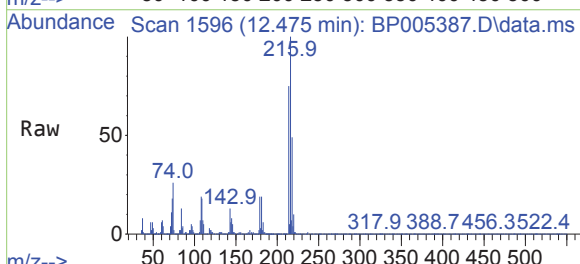
mohammad

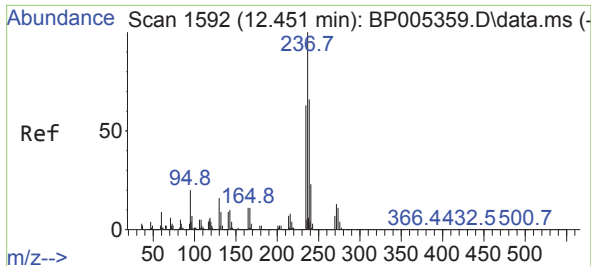
4/26/2021 11:37:02 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.40 ng
RT: 12.475 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:216 Resp: 118185
Ion Ratio Lower Upper
216 100
214 76.4 60.6 91.0
179 19.9 15.3 22.9
108 20.8 13.8 20.6#





#41
Hexachlorocyclopentadiene
Concen: 42.50 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

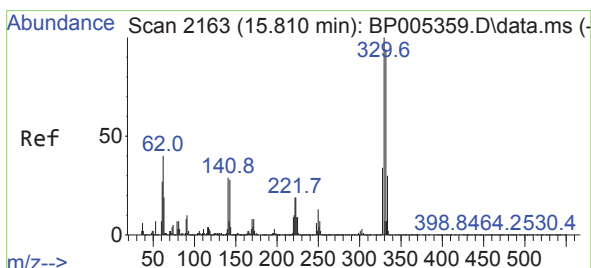
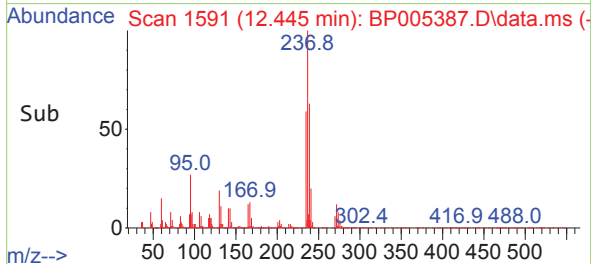
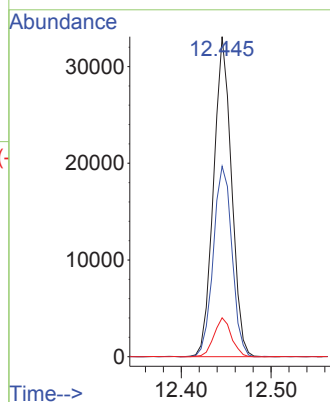
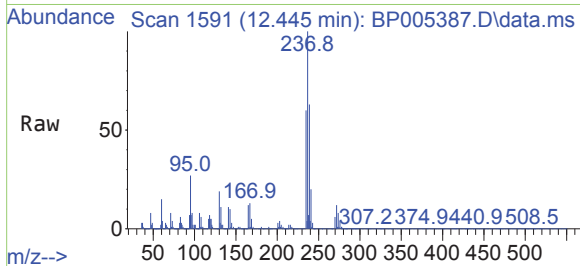
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	237	Resp:	45963
Ion Ratio	Lower	Upper	
237	100		
235	59.5	40.9	80.9
272	12.1	0.0	34.6

Manual Integrations
APPROVED

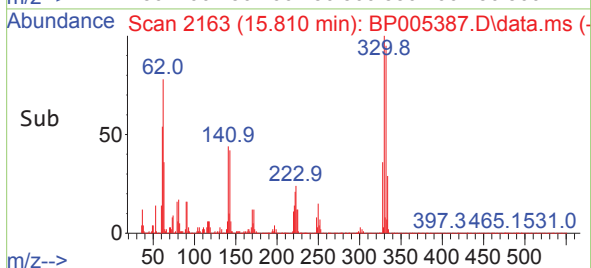
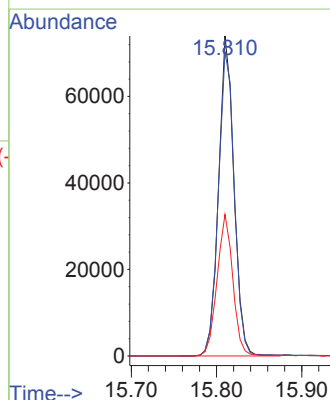
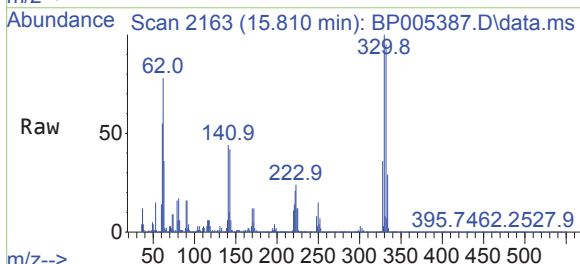
mohammad

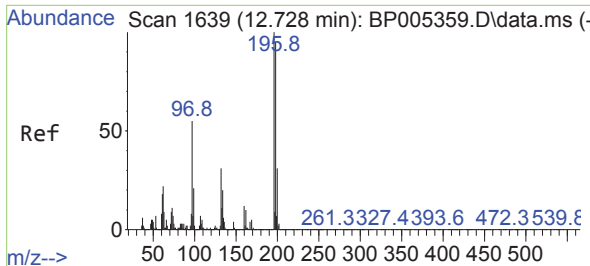
4/26/2021 11:37:02 AM



#42
2,4,6-Tribromophenol
Concen: 74.08 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:	330	Resp:	92926
Ion Ratio	Lower	Upper	
330	100		
332	99.0	76.3	114.5
141	45.2	22.8	34.2#





#43
2,4,6-Trichlorophenol
Concen: 46.32 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

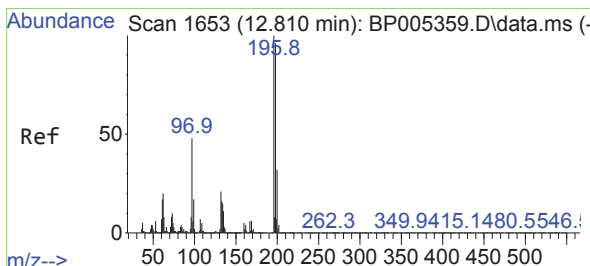
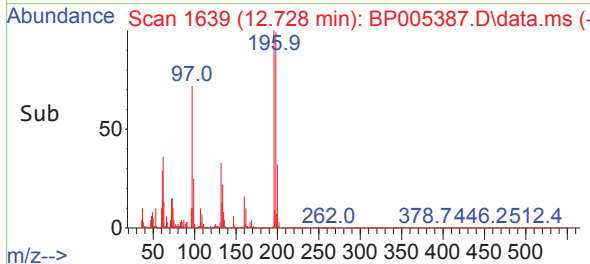
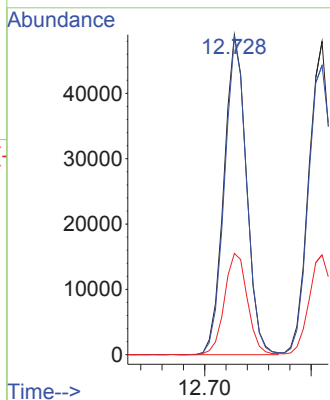
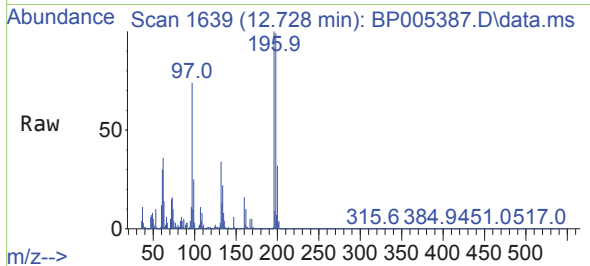
Tgt Ion:	196	Resp:	71640
Ion	Ratio	Lower	Upper
196	100		
198	99.2	81.4	122.2
200	31.7	28.2	42.2

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

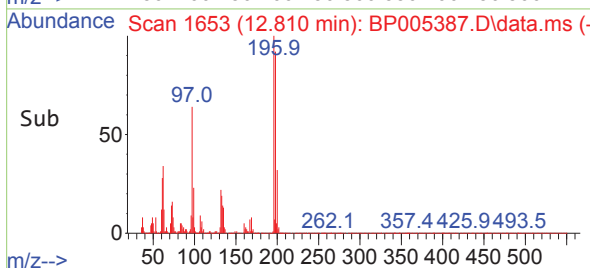
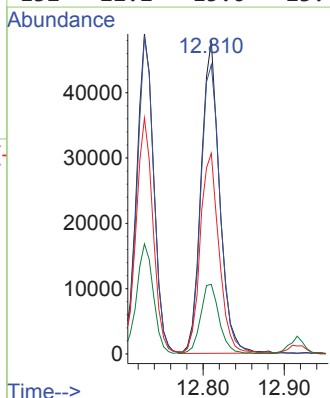
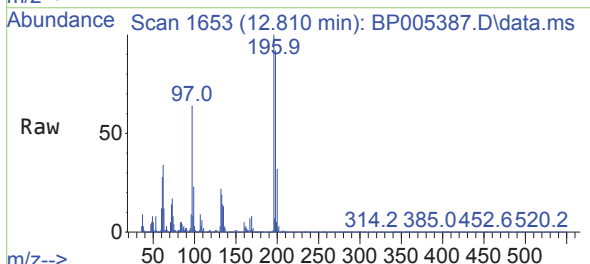
mohammad

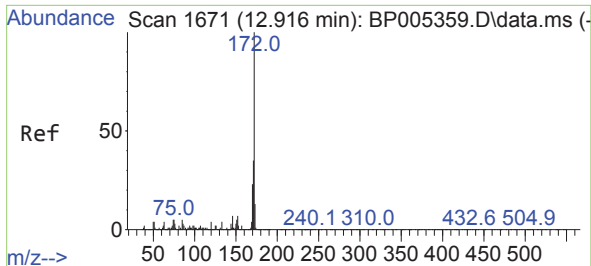
4/26/2021 11:37:02 AM



#44
2,4,5-Trichlorophenol
Concen: 44.78 ng
RT: 12.810 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:	196	Resp:	75606
Ion	Ratio	Lower	Upper
196	100		
198	92.4	71.0	106.4
97	64.1	38.5	57.7#
132	22.2	15.6	23.4





#45
2-Fluorobiphenyl
Concen: 87.60 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

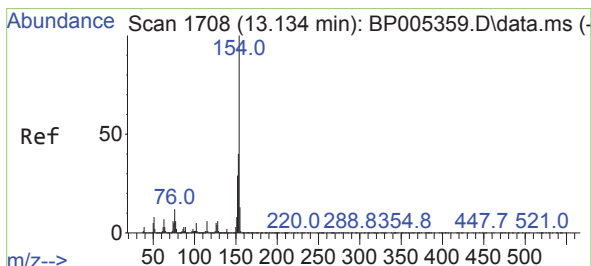
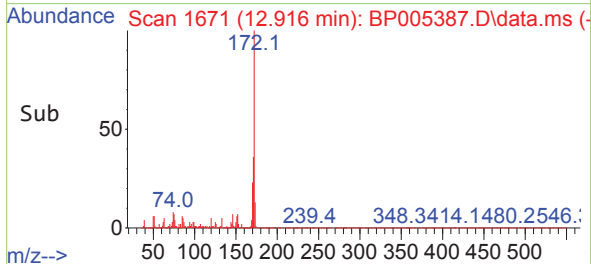
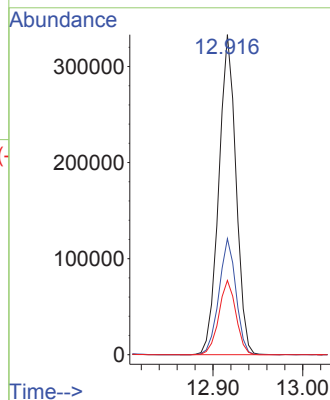
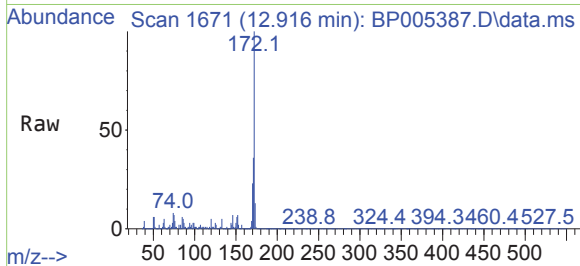
Tgt Ion:172 Resp: 443800
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 23.2 19.6 29.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

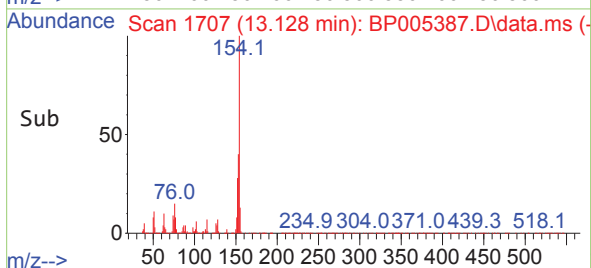
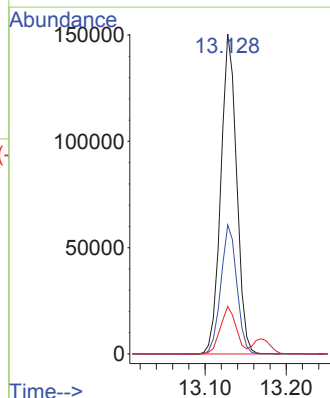
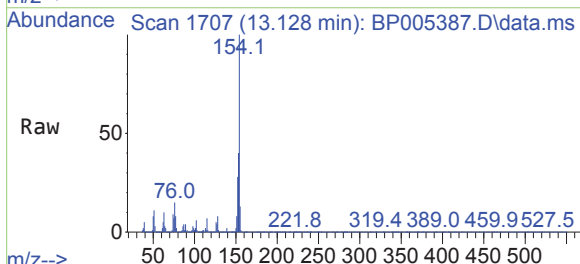
mohammad

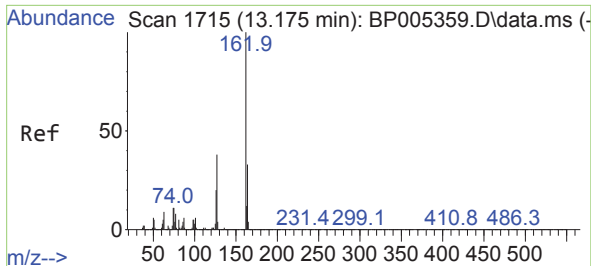
4/26/2021 11:37:02 AM



#46
1,1'-Biphenyl
Concen: 43.78 ng
RT: 13.128 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

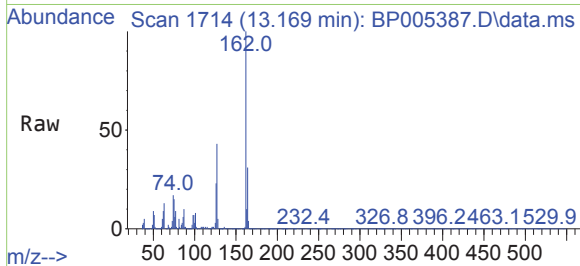
Tgt Ion:154 Resp: 204360
Ion Ratio Lower Upper
154 100
153 40.3 18.9 58.9
76 14.9 0.0 32.1





#47
2-Chloronaphthalene
Concen: 43.54 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

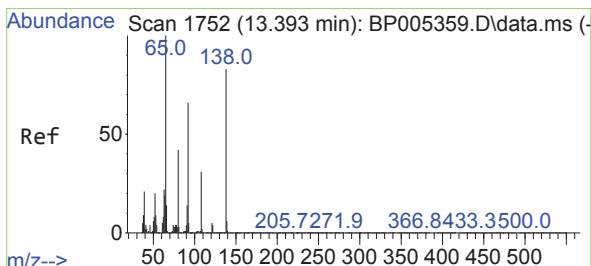
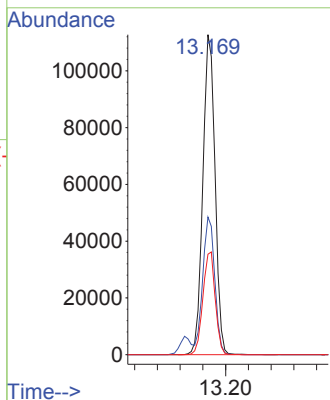
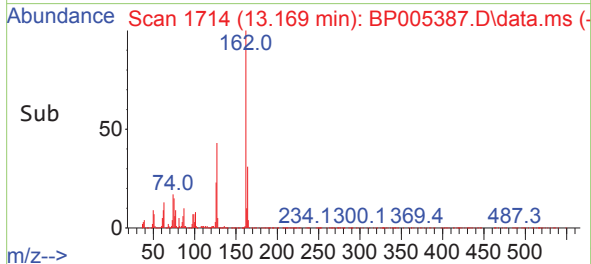


Tgt Ion:162 Resp: 167343
Ion Ratio Lower Upper
162 100
127 43.0 31.4 47.0
164 31.4 26.6 39.8

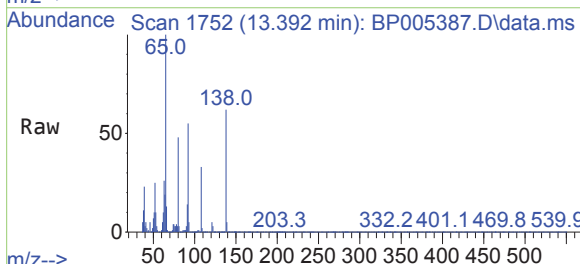
Manual Integrations
APPROVED

mohammad

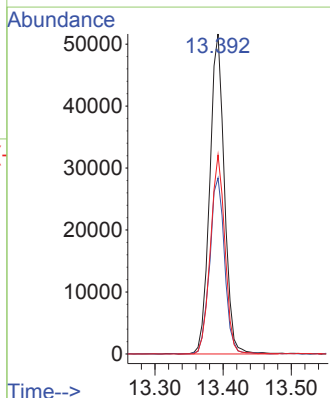
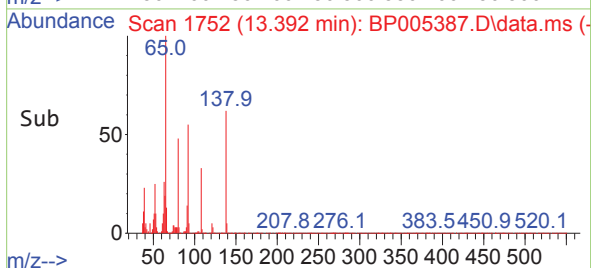
4/26/2021 11:37:02 AM

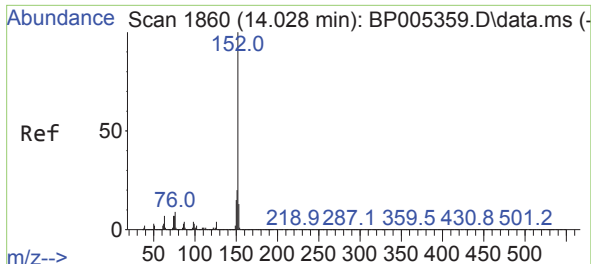


#48
2-Nitroaniline
Concen: 59.07 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

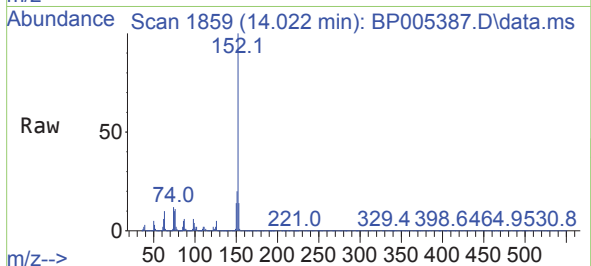


Tgt Ion: 65 Resp: 77248
Ion Ratio Lower Upper
65 100
92 55.0 48.8 73.2
138 62.2 69.5 104.3#

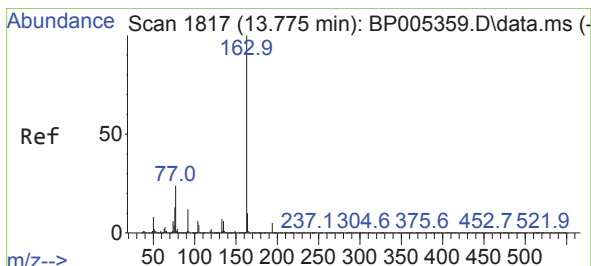
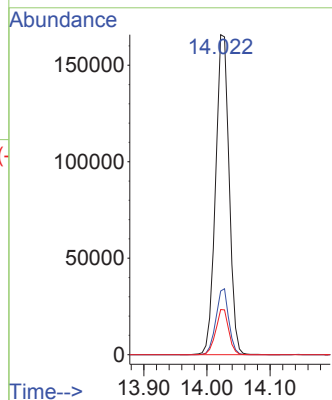
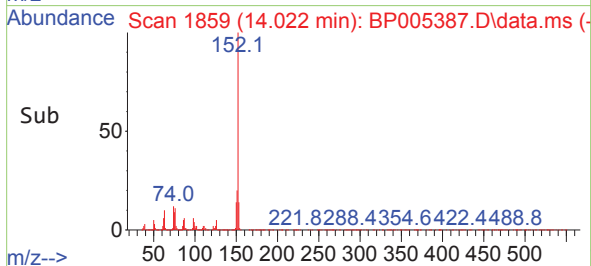




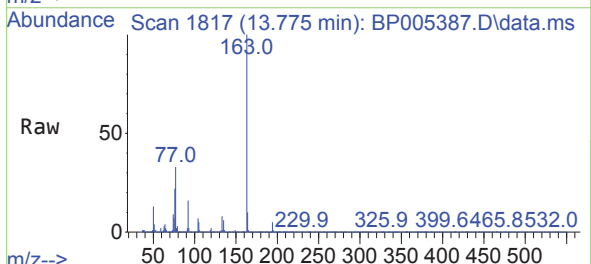
#49
Acenaphthylene
Concen: 44.30 ng
RT: 14.022 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



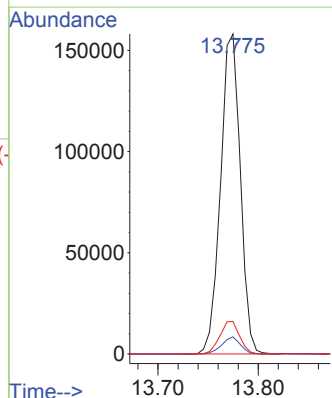
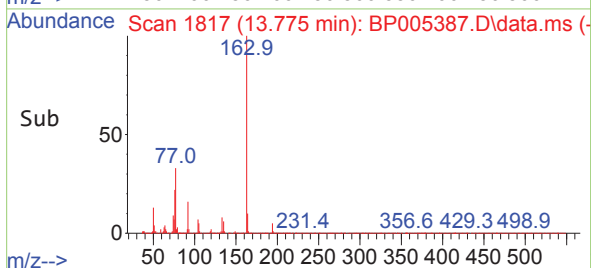
Tgt Ion:152 Resp: 246381
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 14.1 10.5 15.7



#50
Dimethylphthalate
Concen: 45.41 ng
RT: 13.775 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



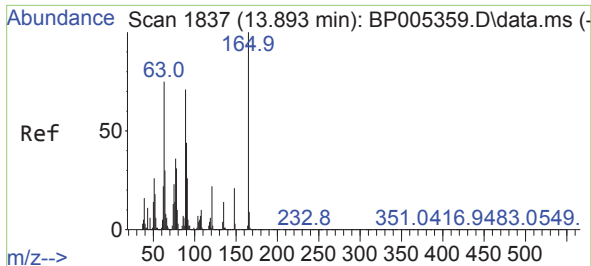
Tgt Ion:163 Resp: 216159
Ion Ratio Lower Upper
163 100
194 5.3 3.9 5.9
164 10.2 8.1 12.1



Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
4/26/2021 11:37:02 AM



#51
2,6-Dinitrotoluene
Concen: 45.60 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

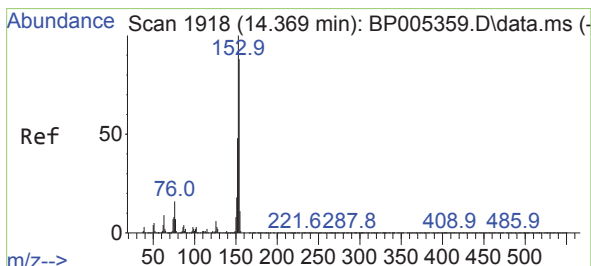
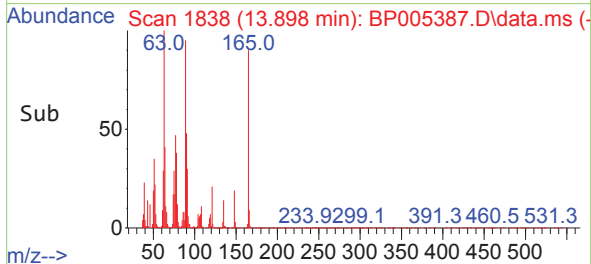
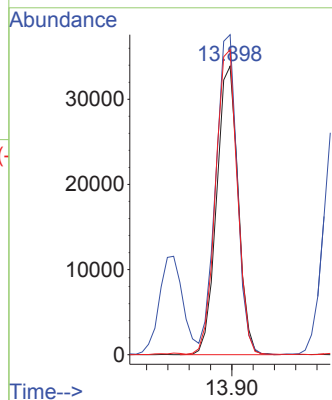
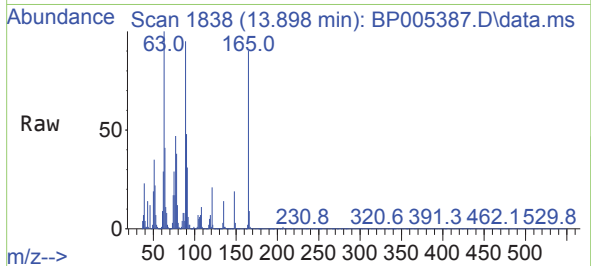
Tgt Ion:165 Resp: 47345
Ion Ratio Lower Upper
165 100
63 110.9 67.4 101.0#
89 105.7 73.8 110.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

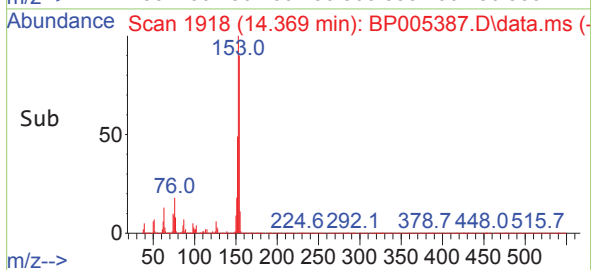
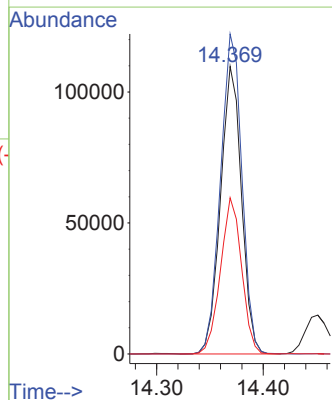
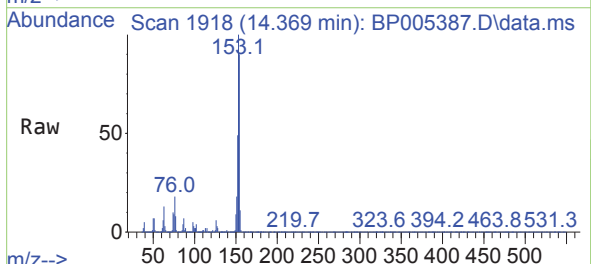
mohammad

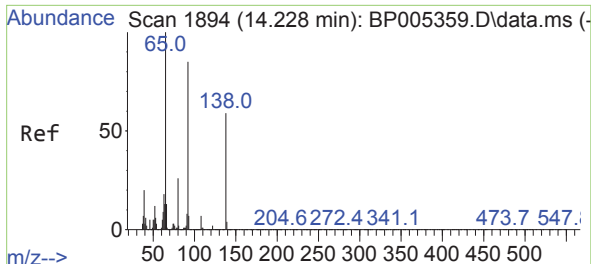
4/26/2021 11:37:02 AM



#52
Acenaphthene
Concen: 42.72 ng
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

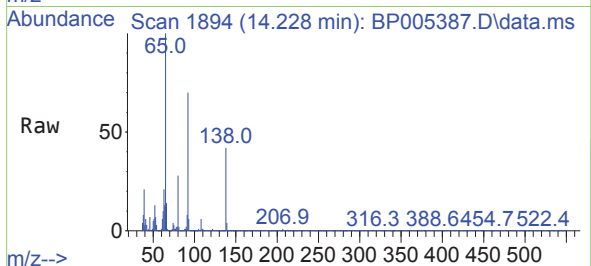
Tgt Ion:154 Resp: 149926
Ion Ratio Lower Upper
154 100
153 111.3 90.9 136.3
152 54.3 48.5 72.7





#53
3-Nitroaniline
Concen: 43.02 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

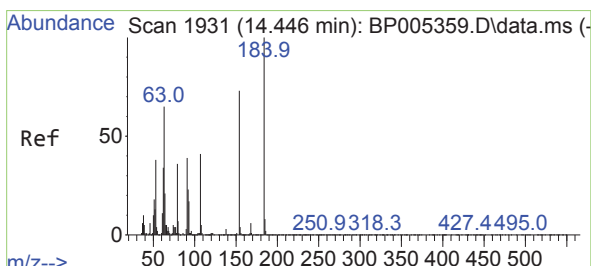
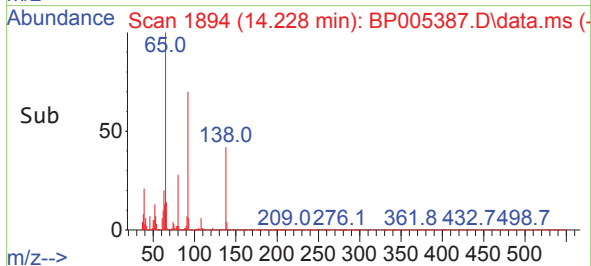
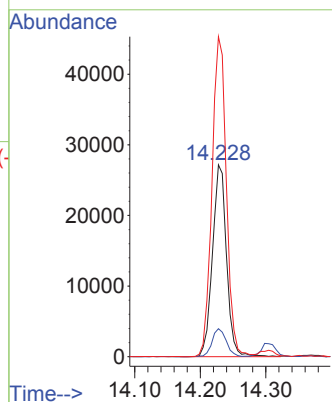


Tgt Ion:138 Resp: 40500
Ion Ratio Lower Upper
138 100
108 14.6 10.2 15.4
92 166.7 108.1 162.1#

Manual Integrations
APPROVED

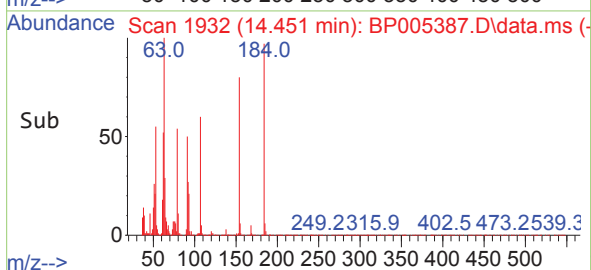
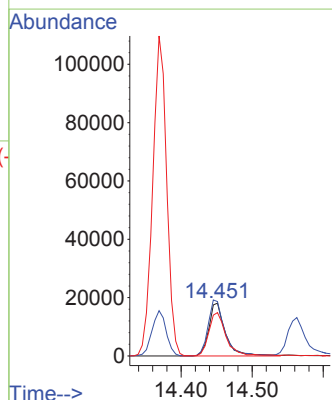
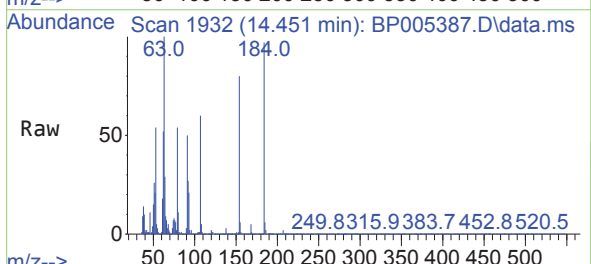
mohammad

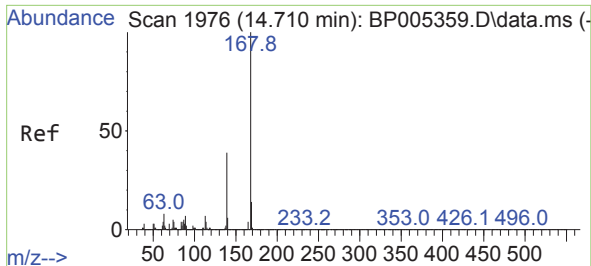
4/26/2021 11:37:02 AM



#54
2,4-Dinitrophenol
Concen: 44.21 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.005 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:184 Resp: 29230
Ion Ratio Lower Upper
184 100
63 103.1 51.2 76.8#
154 82.1 55.8 83.8





#55
Dibenzenofuran
Concen: 41.80 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

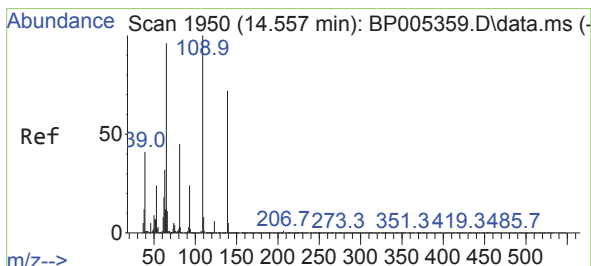
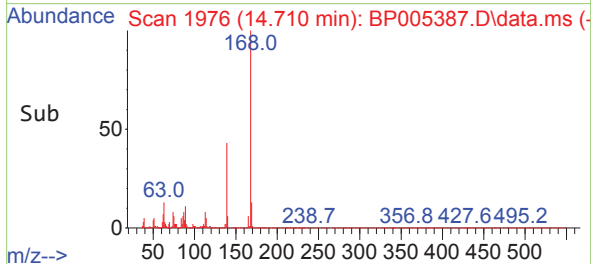
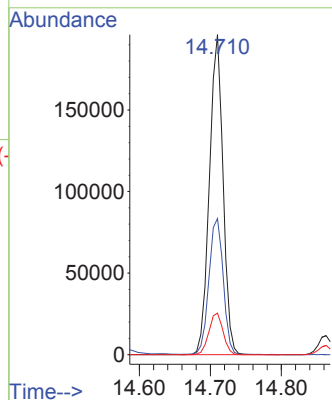
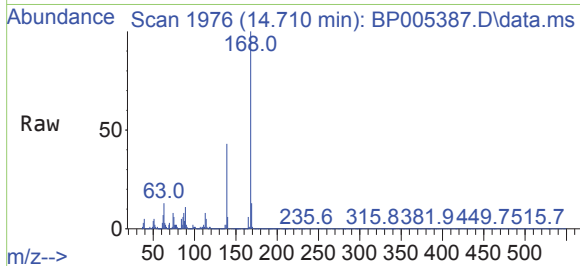
Tgt Ion:168 Resp: 262708
Ion Ratio Lower Upper
168 100
139 42.5 31.4 47.0
169 13.0 11.4 17.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

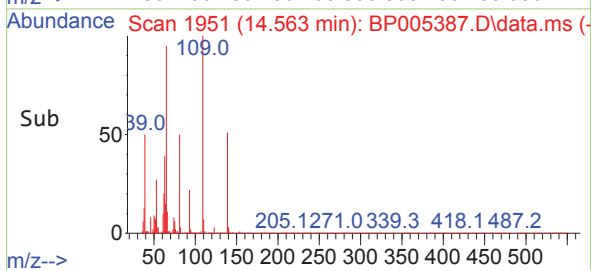
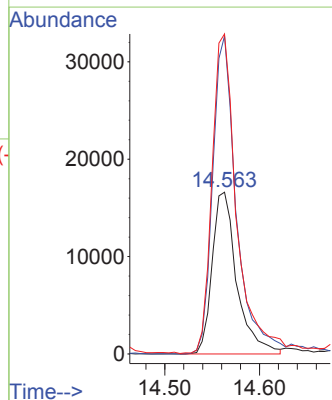
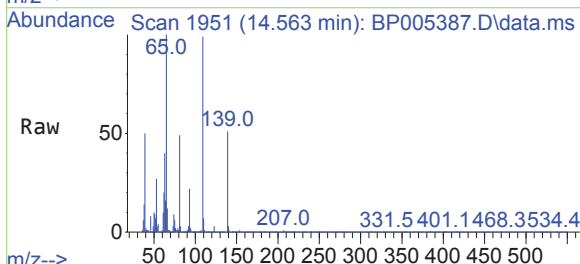
mohammad

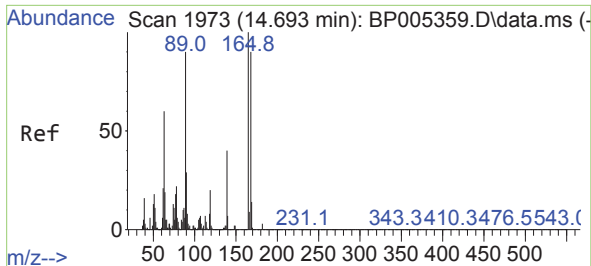
4/26/2021 11:37:02 AM



#56
4-Nitrophenol
Concen: 41.21 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

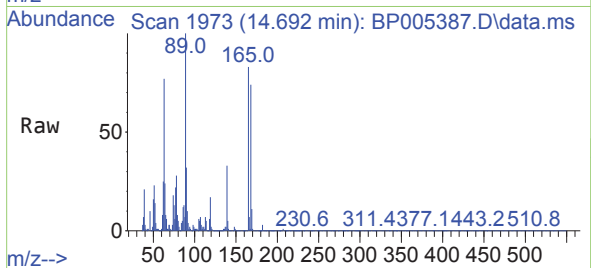
Tgt Ion:139 Resp: 30039
Ion Ratio Lower Upper
139 100
109 196.6 122.8 162.8#
65 197.8 110.0 150.0#





#57
2,4-Dinitrotoluene
Concen: 42.32 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

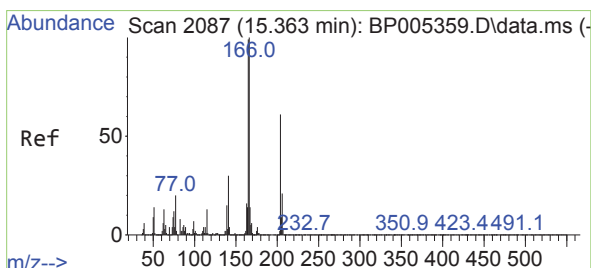
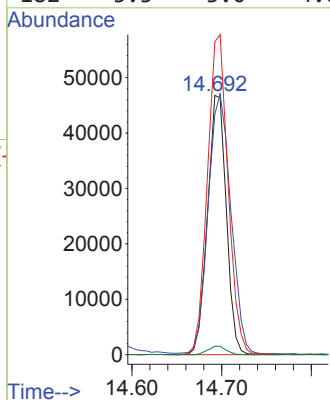
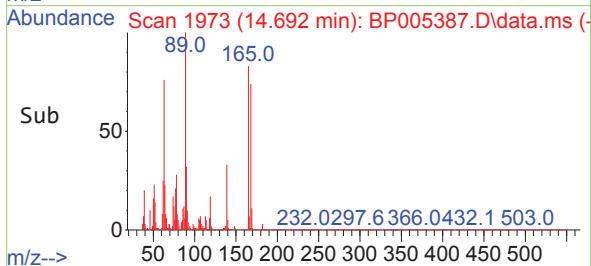
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



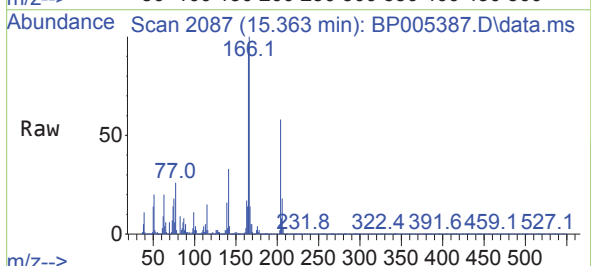
Tgt Ion:165 Resp: 68003
Ion Ratio Lower Upper
165 100
63 92.7 56.7 85.1#
89 120.7 85.8 128.6
182 3.3 3.0 4.6

Manual Integrations
APPROVED

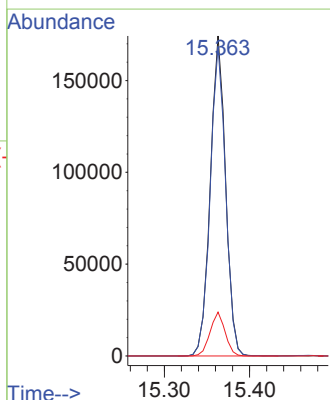
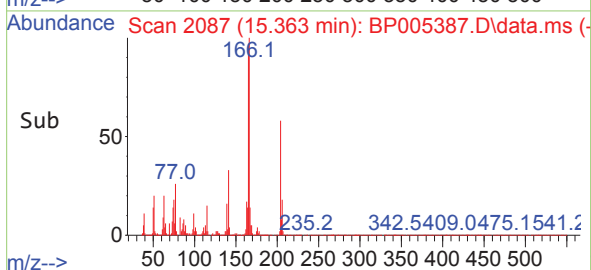
mohammad
4/26/2021 11:37:02 AM

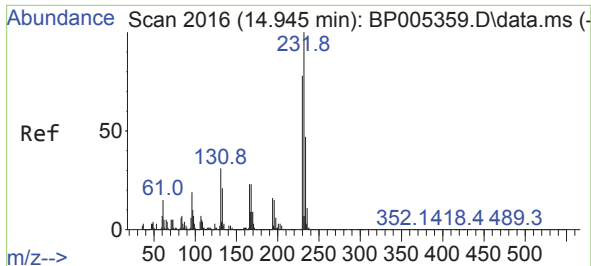


#58
Fluorene
Concen: 43.31 ng
RT: 15.363 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



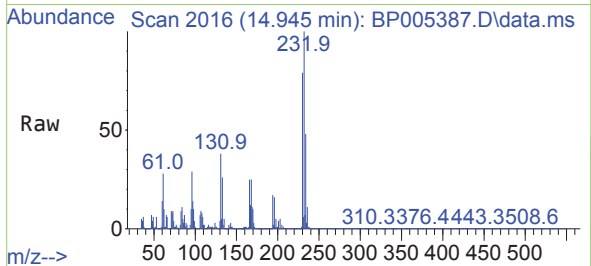
Tgt Ion:166 Resp: 218403
Ion Ratio Lower Upper
166 100
165 96.8 78.8 118.2
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.23 ng m
RT: 14.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

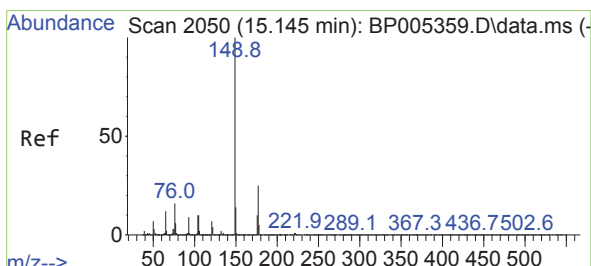
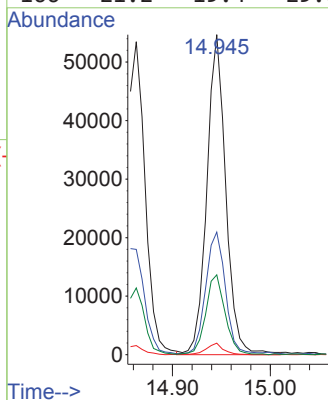
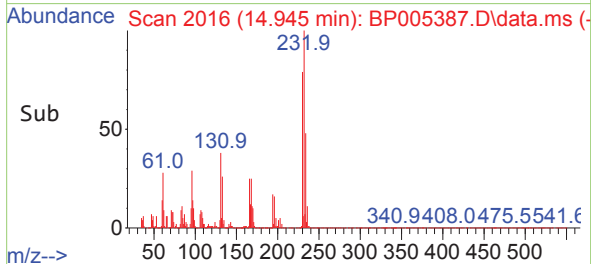


Tgt Ion:	232	Resp:	74211
Ion Ratio	Lower	Upper	
232	100		
131	35.6	26.5	39.7
130	2.9	2.1	3.1
166	21.2	19.4	29.0

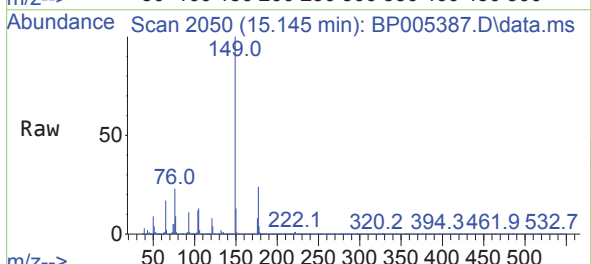
Manual Integrations
APPROVED

mohammad

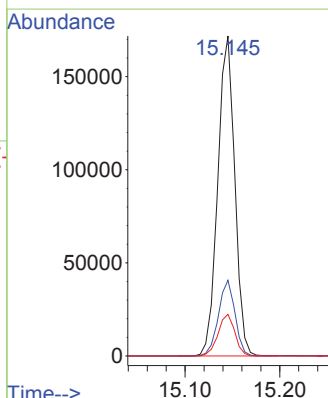
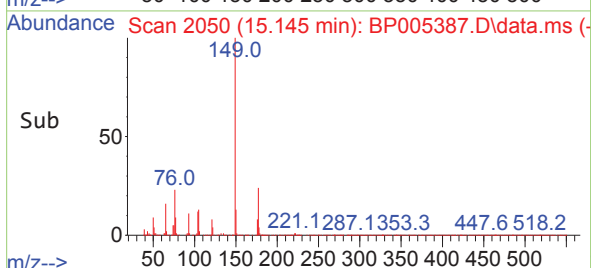
4/26/2021 11:37:02 AM

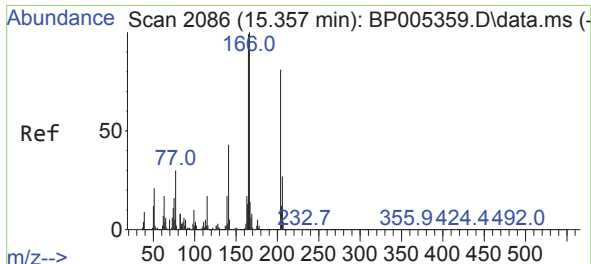


#60
Diethylphthalate
Concen: 47.90 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



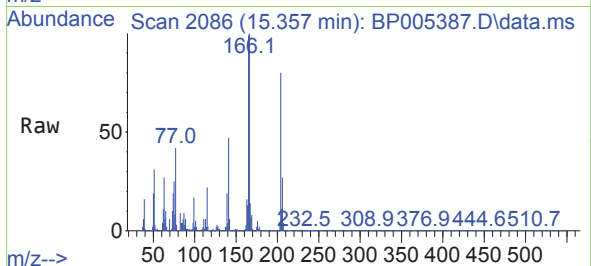
Tgt Ion:	149	Resp:	215177
Ion Ratio	Lower	Upper	
149	100		
177	23.7	19.2	28.8
150	13.0	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.43 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

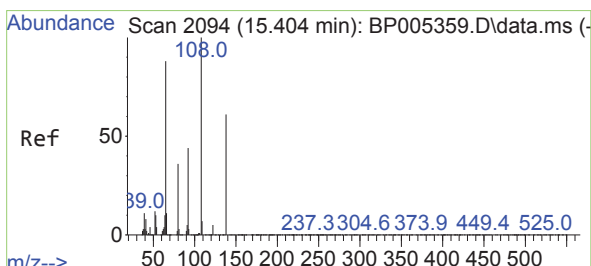
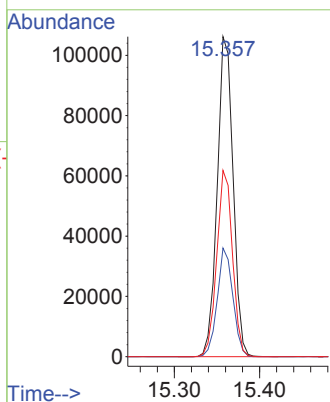
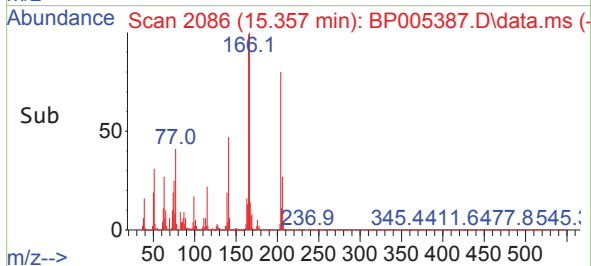


Tgt Ion:204 Resp: 137304
Ion Ratio Lower Upper
204 100
206 34.0 26.0 39.0
141 58.2 44.2 66.2

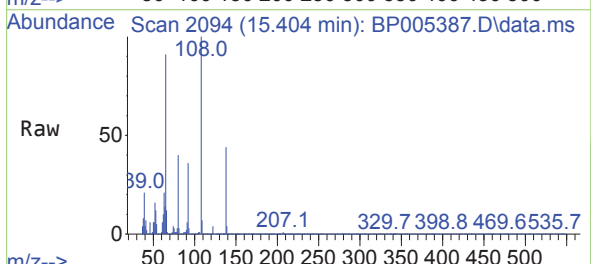
Manual Integrations
APPROVED

mohammad

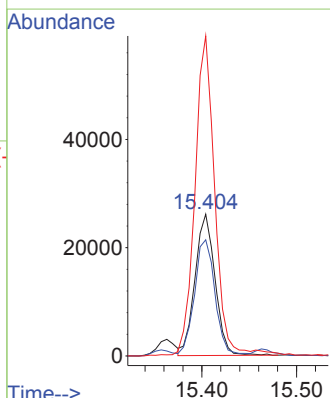
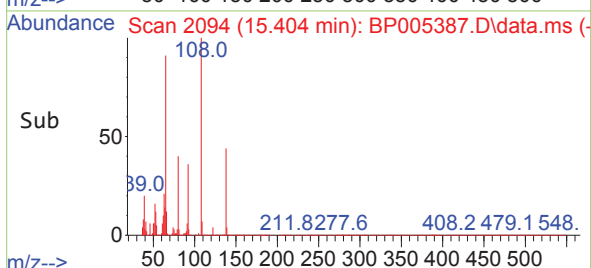
4/26/2021 11:37:02 AM

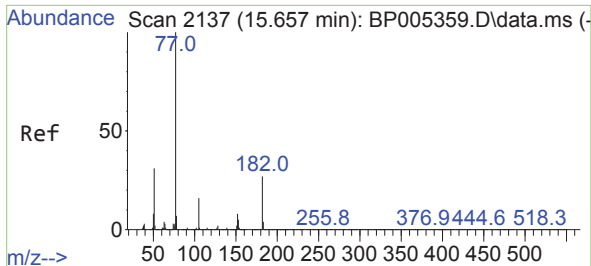


#62
4-Nitroaniline
Concen: 41.62 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



Tgt Ion:138 Resp: 38425
Ion Ratio Lower Upper
138 100
92 82.0 50.9 90.9
108 225.8 154.7 194.7#





#63
Azobenzene
Concen: 59.84 ng
RT: 15.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

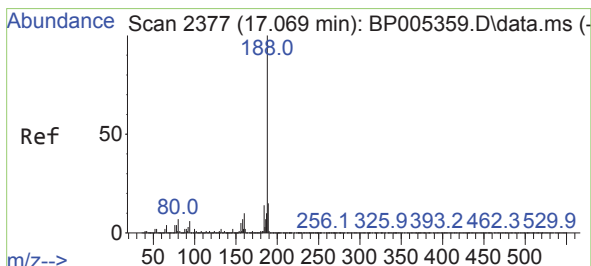
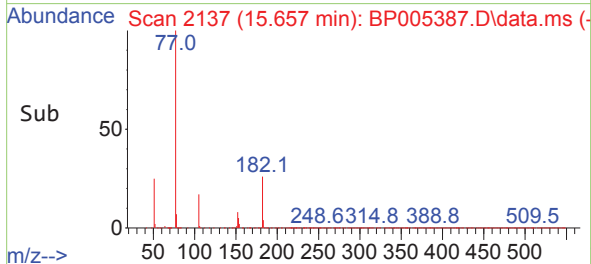
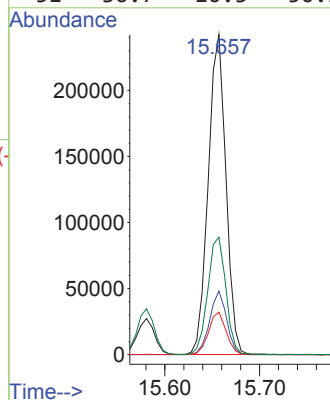
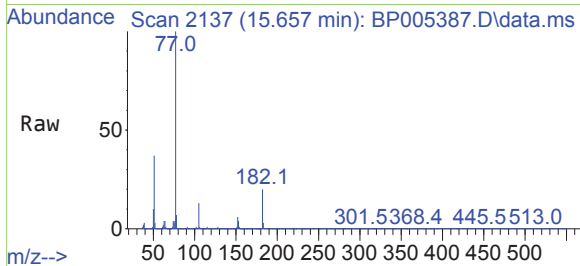
Tgt Ion: 77	Resp: 313305
Ion Ratio	Lower Upper
77 100	
182 19.9	5.5 45.5
105 13.3	0.0 36.5
51 36.7	10.3 50.3

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

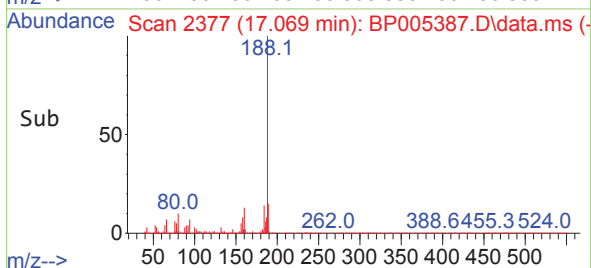
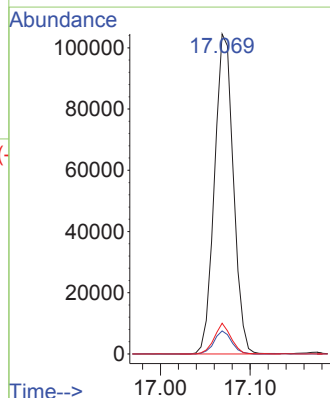
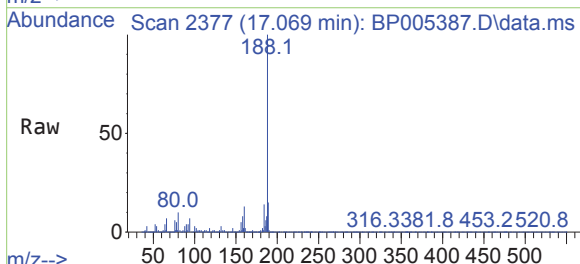
mohammad

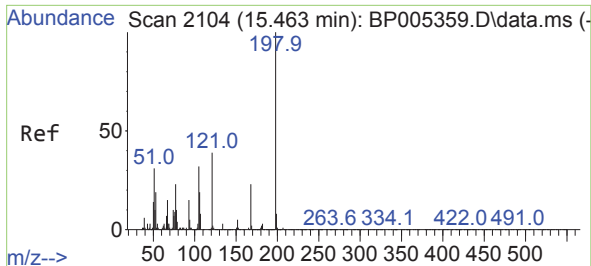
4/26/2021 11:37:02 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.069 min Scan# 2377
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion: 188	Resp: 152585
Ion Ratio	Lower Upper
188 100	
94 7.2	5.0 7.6
80 9.6	5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 47.39 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

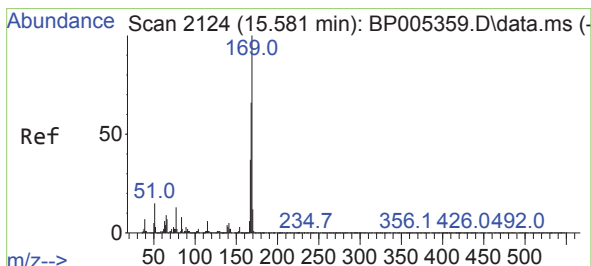
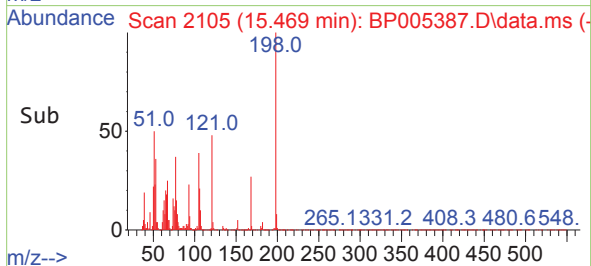
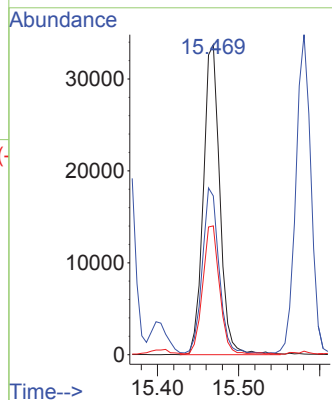
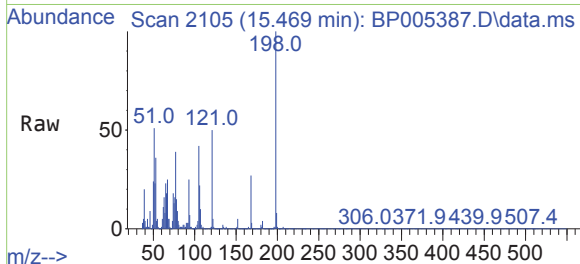
Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.2	10.3	50.3#
105	41.6	13.6	53.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

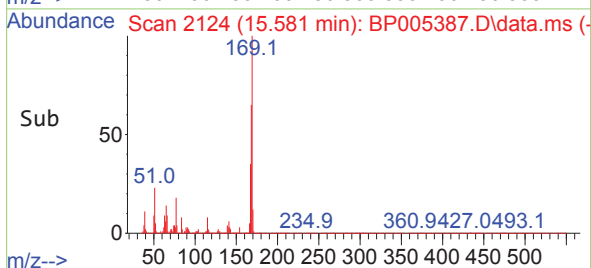
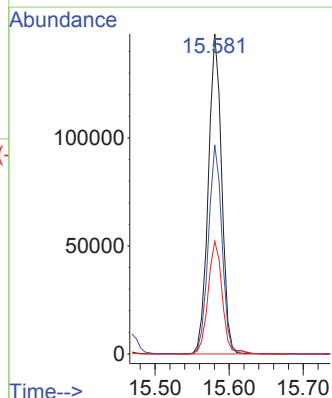
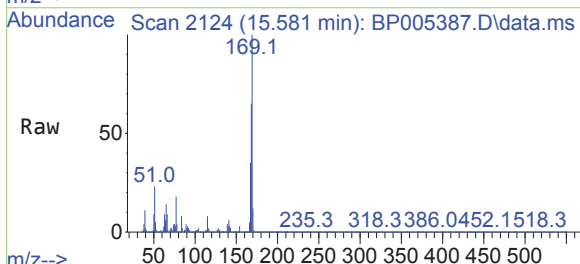
mohammad

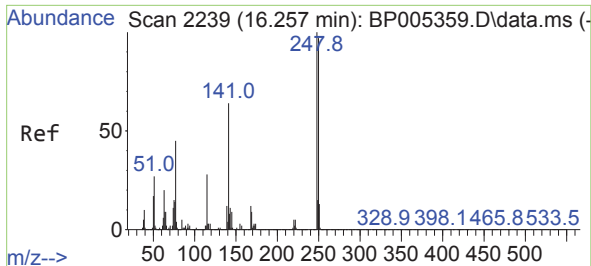
4/26/2021 11:37:02 AM



#66
n-Nitrosodiphenylamine
Concen: 44.41 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

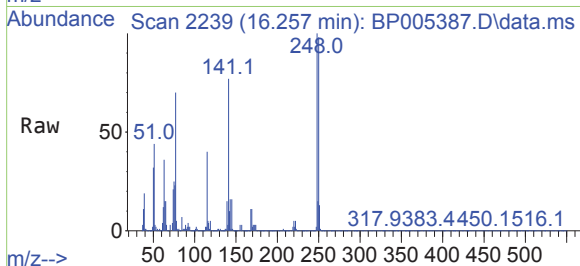
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	55.2	82.8
167	35.2	36.6	54.8#





#67
4-Bromophenyl-phenylether
Concen: 42.11 ng
RT: 16.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

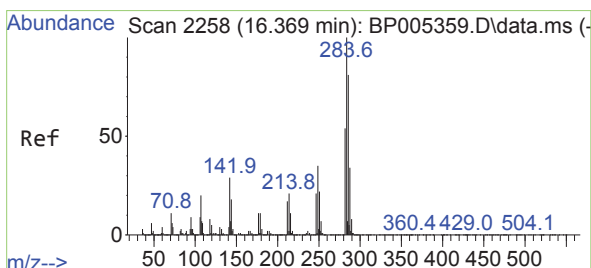
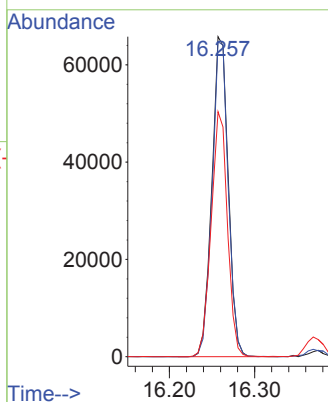
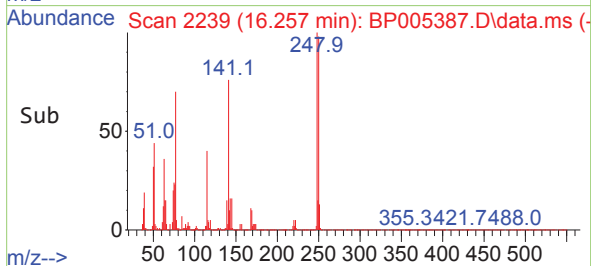


Tgt Ion:248 Resp: 87796
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 76.6 50.1 75.1#

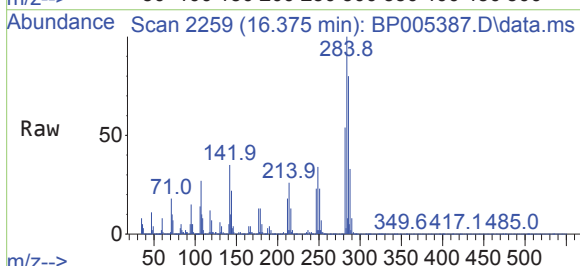
Manual Integrations
APPROVED

mohammad

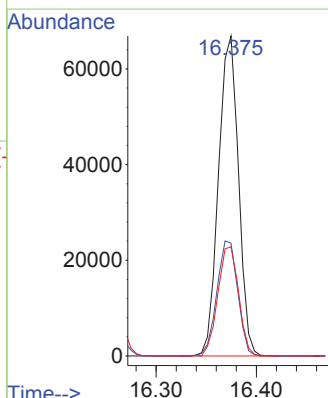
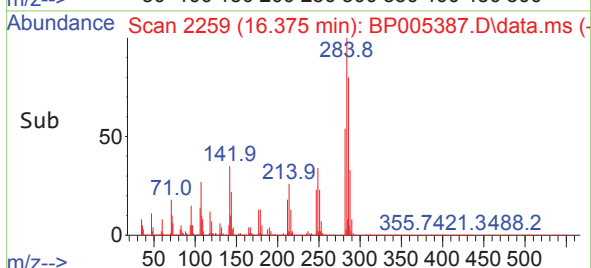
4/26/2021 11:37:02 AM

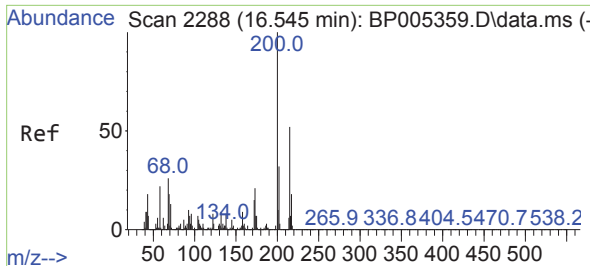


#68
Hexachlorobenzene
Concen: 37.80 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



Tgt Ion:284 Resp: 92408
Ion Ratio Lower Upper
284 100
142 35.3 20.8 31.2#
249 34.2 23.7 35.5





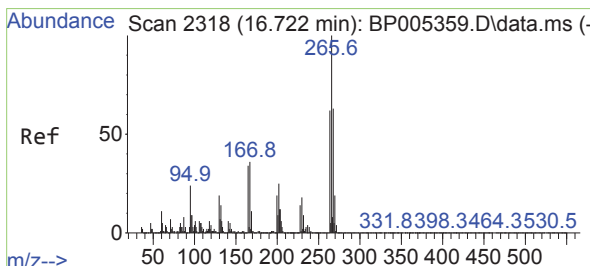
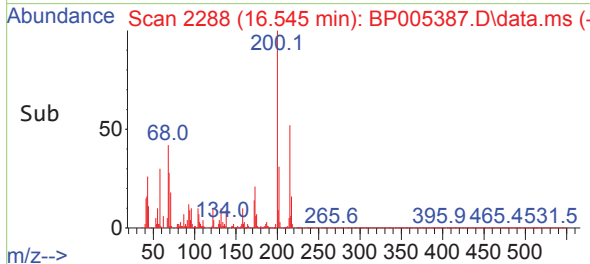
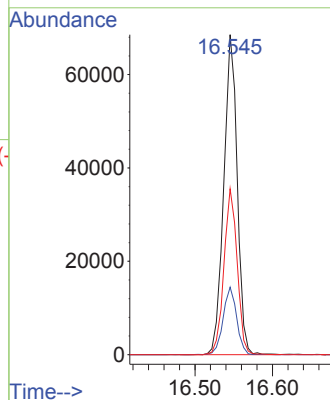
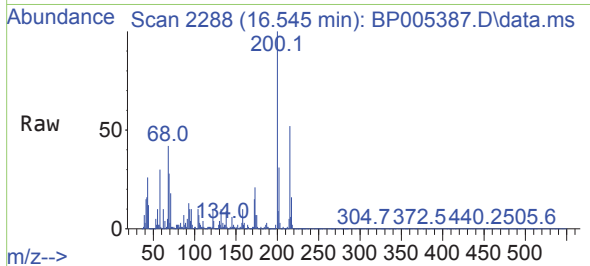
#69
Atrazine
Concen: 47.49 ng
RT: 16.545 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:	200	Resp:	82647
Ion Ratio	Lower	Upper	
200	100		
173	21.1	0.7	40.7
215	51.9	29.0	69.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

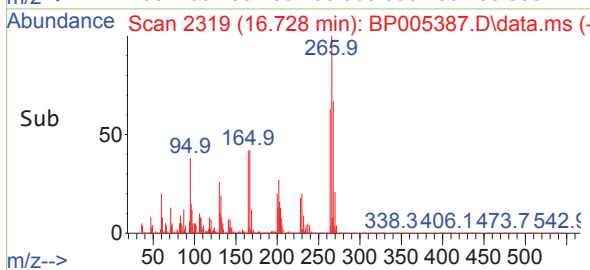
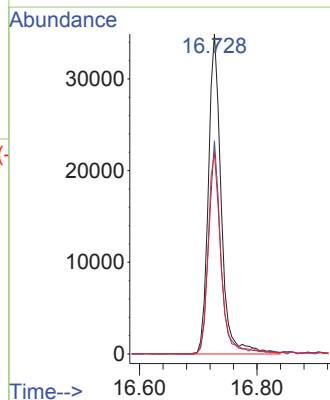
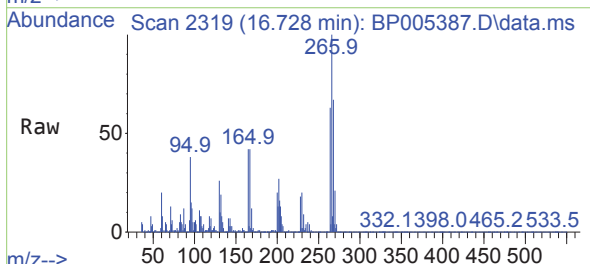
Manual Integrations
APPROVED

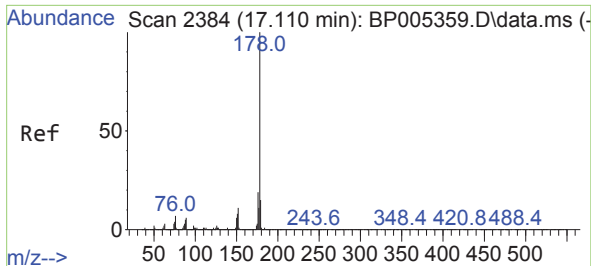
mohammad
4/26/2021 11:37:02 AM



#70
Pentachlorophenol
Concen: 40.19 ng
RT: 16.728 min Scan# 2319
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

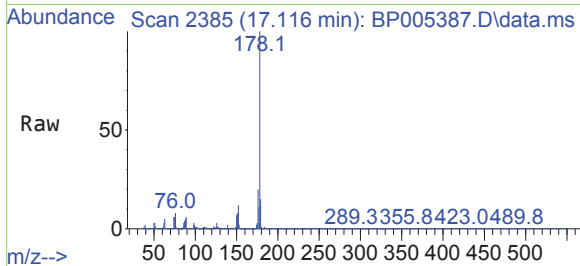
Tgt Ion:	266	Resp:	52831
Ion Ratio	Lower	Upper	
266	100		
268	66.6	49.4	74.0
264	63.0	53.7	80.5





#71
Phenanthrene
Concen: 41.21 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

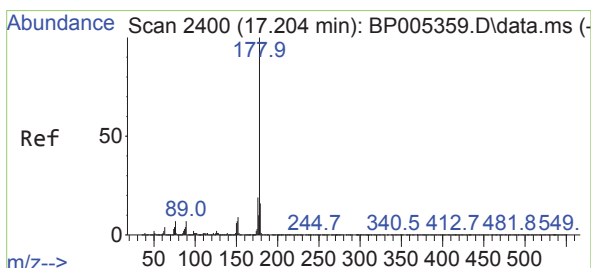
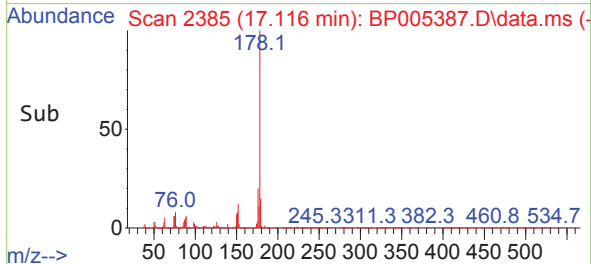
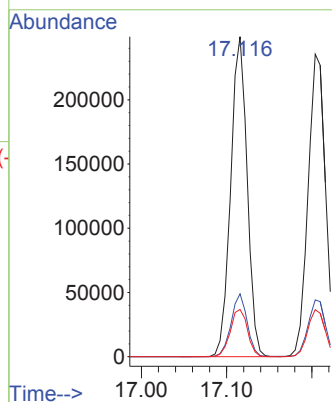


Tgt Ion:178 Resp: 335153
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 14.7 12.3 18.5

Manual Integrations
APPROVED

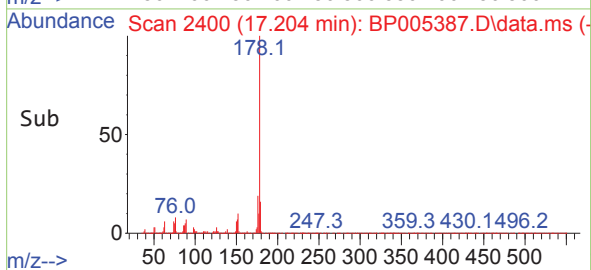
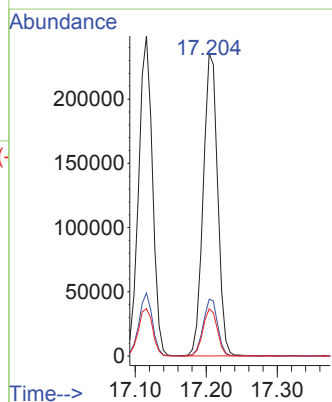
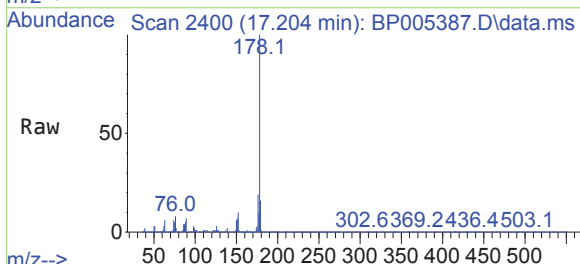
mohammad

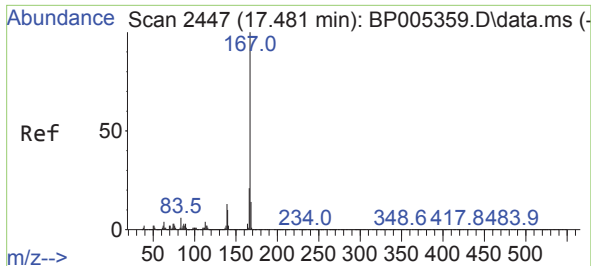
4/26/2021 11:37:02 AM



#72
Anthracene
Concen: 42.09 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

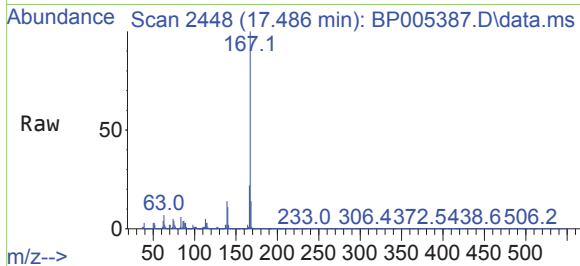
Tgt Ion:178 Resp: 333365
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 42.79 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.006 min
 Lab File: BP005387.D
 Acq: 23 Apr 2021 10:42

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

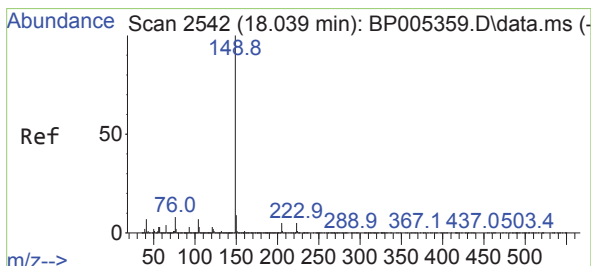
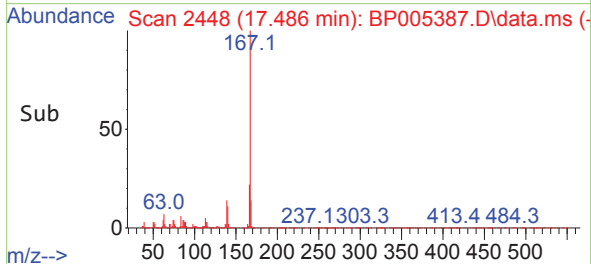
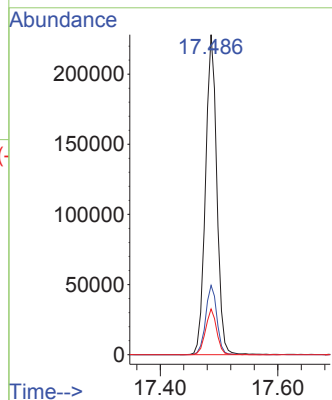


Tgt Ion:167 Resp: 305012
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.3 10.4 15.6

Manual Integrations
 APPROVED

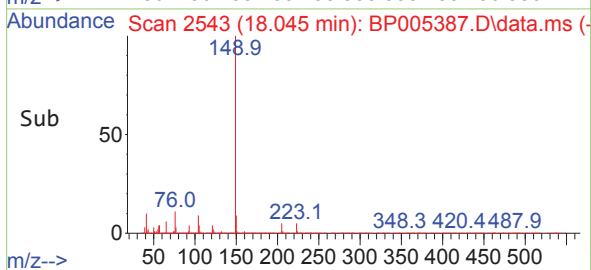
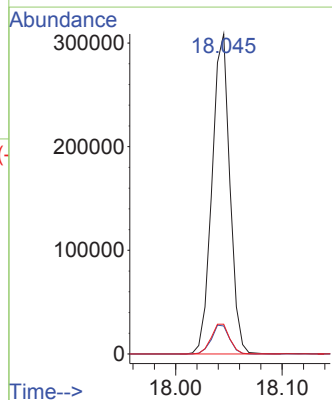
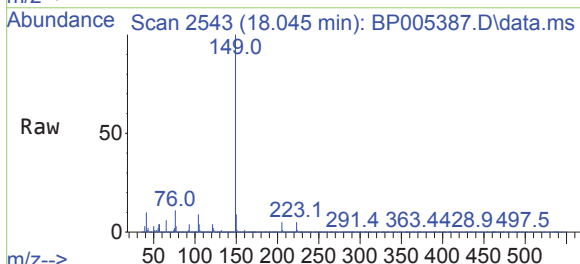
mohammad

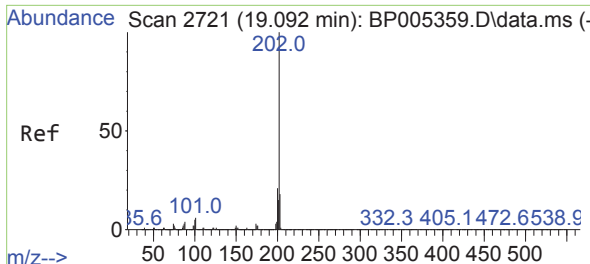
4/26/2021 11:37:02 AM



#74
 Di-n-butylphthalate
 Concen: 47.05 ng
 RT: 18.045 min Scan# 2543
 Delta R.T. 0.006 min
 Lab File: BP005387.D
 Acq: 23 Apr 2021 10:42

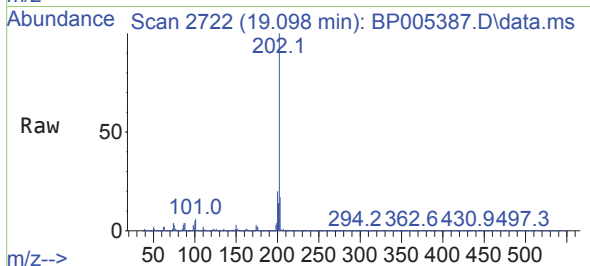
Tgt Ion:149 Resp: 359147
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.6 11.4
 104 9.3 8.9 13.3





#75
Fluoranthene
Concen: 41.77 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

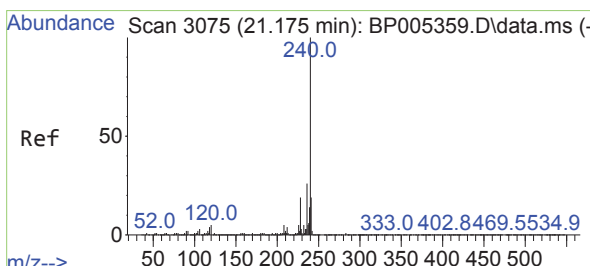
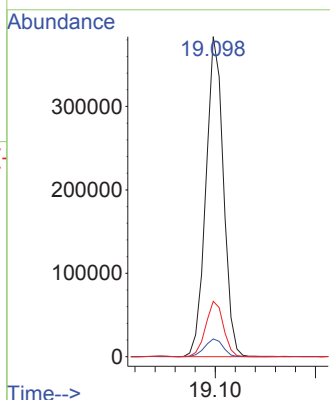
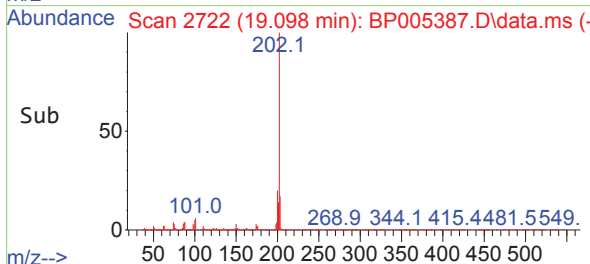


Tgt Ion:202 Resp: 466353
Ion Ratio Lower Upper
202 100
101 5.5 0.0 26.1
203 17.3 0.0 37.2

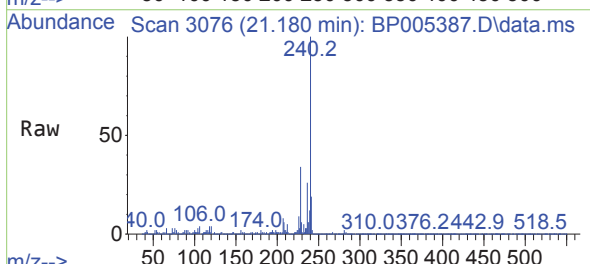
Manual Integrations
APPROVED

mohammad

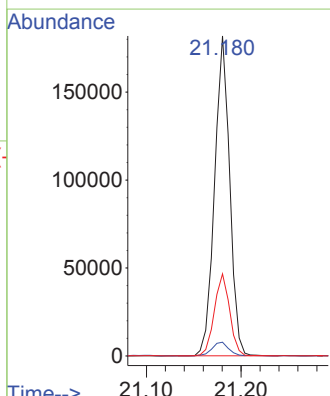
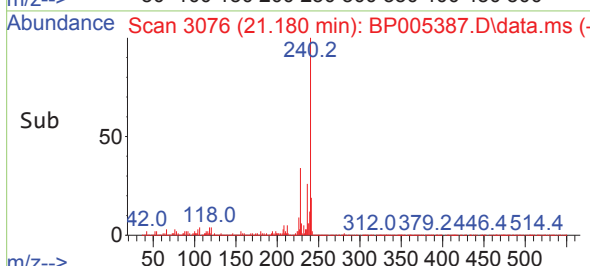
4/26/2021 11:37:02 AM

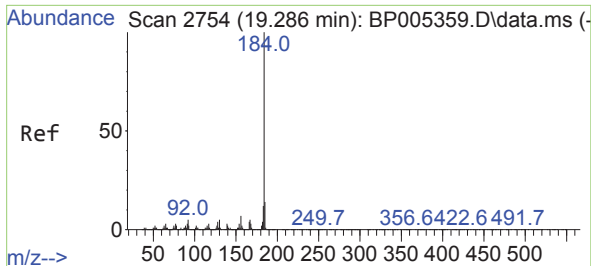


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.180 min Scan# 3076
Delta R.T. 0.005 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



Tgt Ion:240 Resp: 201176
Ion Ratio Lower Upper
240 100
120 4.3 4.2 6.2
236 25.7 20.2 30.2





#77
Benzidine
Concen: 55.96 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.000 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

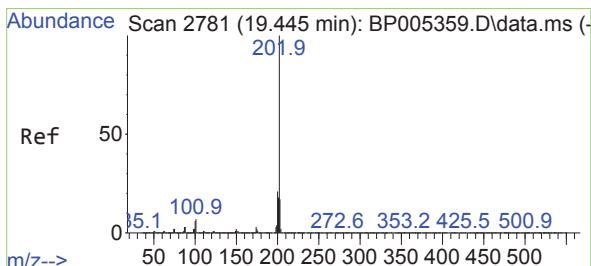
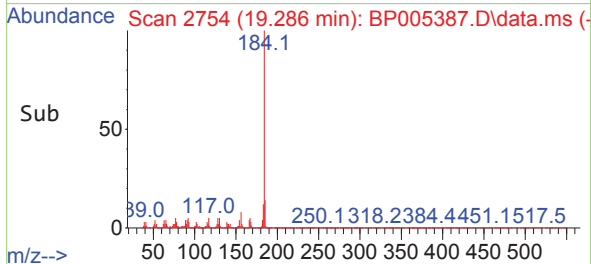
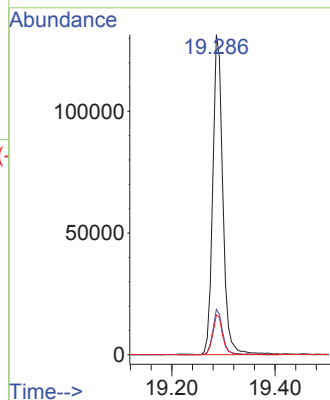
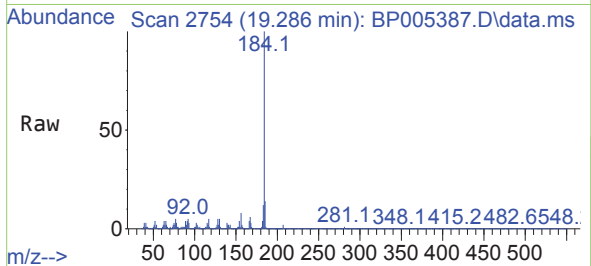
Tgt Ion:	184	Resp:	177884
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.1	16.7
183	12.5	9.8	14.8

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

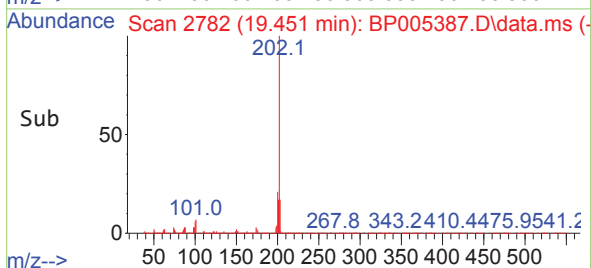
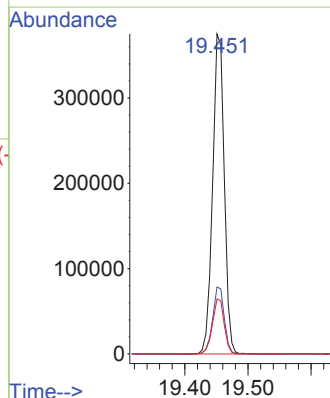
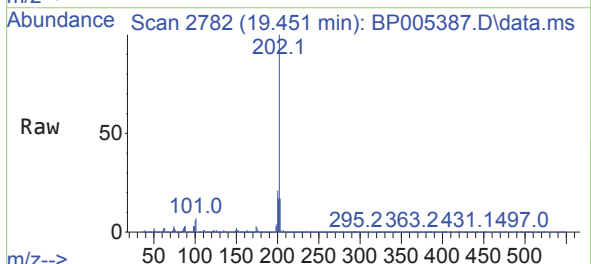
mohammad

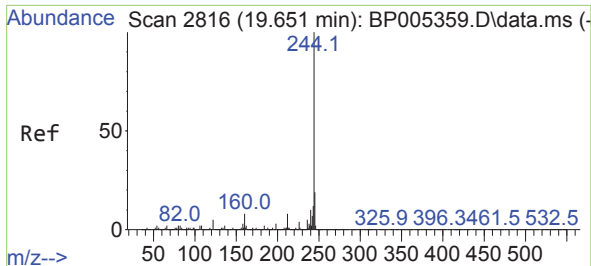
4/26/2021 11:37:02 AM



#78
Pyrene
Concen: 42.47 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

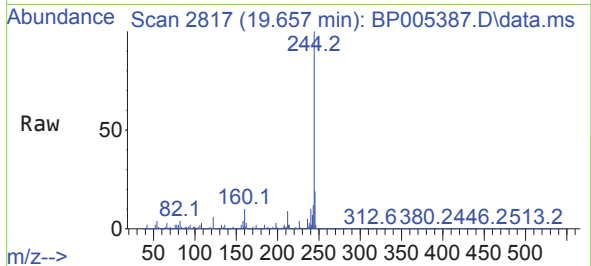
Tgt Ion:	202	Resp:	479085
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	17.2	13.8	20.6





#79
Terphenyl-d14
Concen: 87.05 ng
RT: 19.657 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

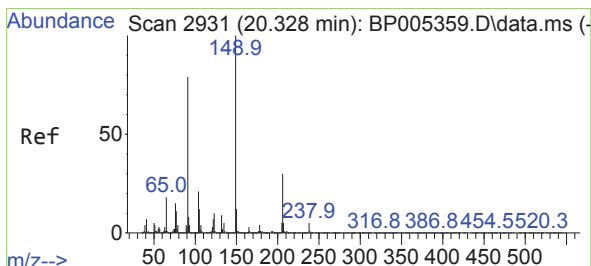
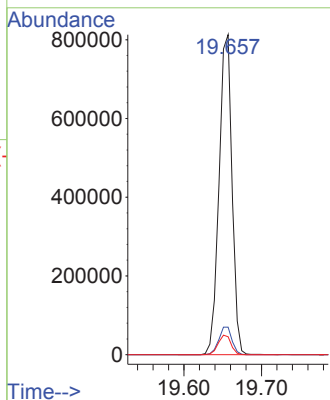
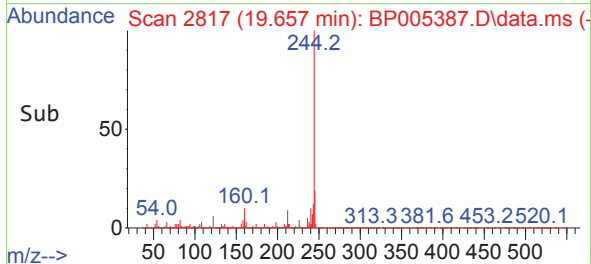


Tgt Ion:244 Resp: 944997
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.6
122 5.6 5.2 7.8

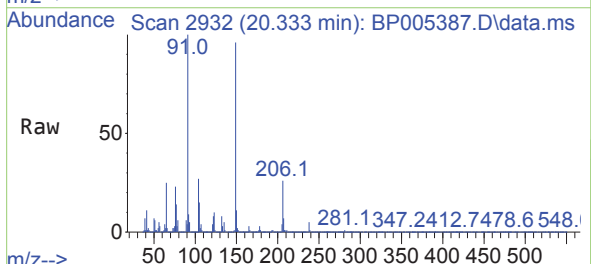
Manual Integrations
APPROVED

mohammad

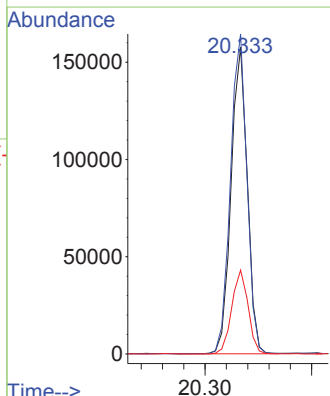
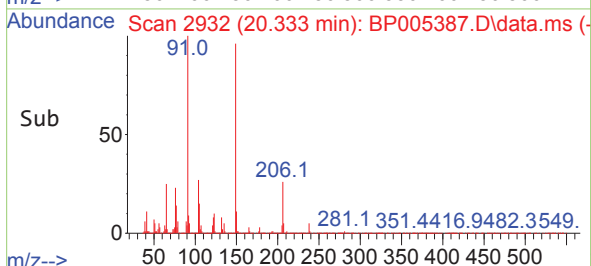
4/26/2021 11:37:02 AM

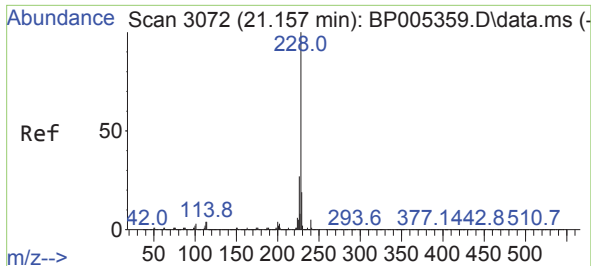


#80
Butylbenzylphthalate
Concen: 65.21 ng
RT: 20.333 min Scan# 2932
Delta R.T. 0.005 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



Tgt Ion:149 Resp: 167093
Ion Ratio Lower Upper
149 100
91 104.4 60.2 90.4#
206 27.4 23.9 35.9





#81
Benzo(a)anthracene
Concen: 42.19 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

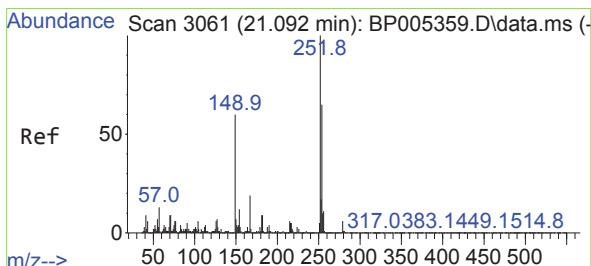
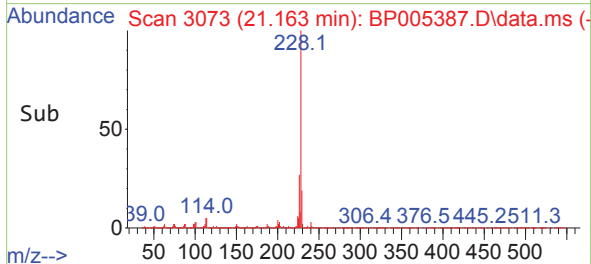
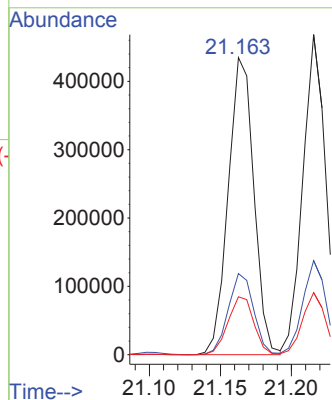
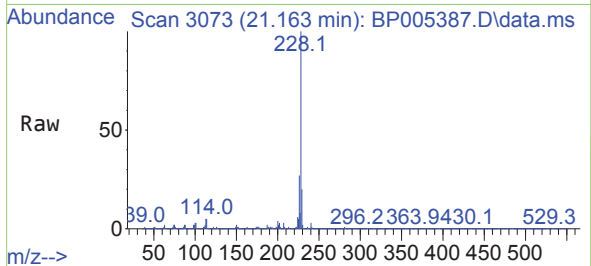
Tgt Ion:228 Resp: 546175
Ion Ratio Lower Upper
228 100
226 27.3 21.2 31.8
229 19.5 15.6 23.4

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

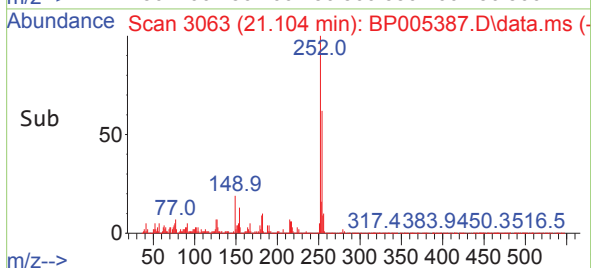
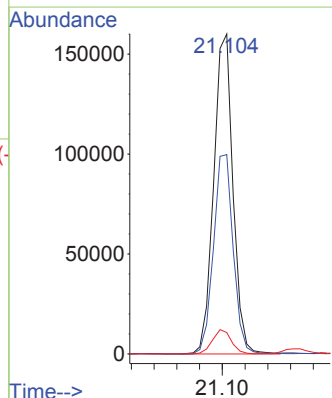
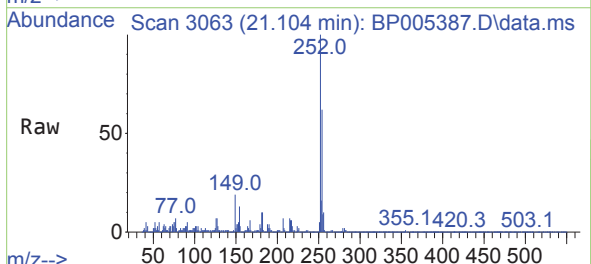
mohammad

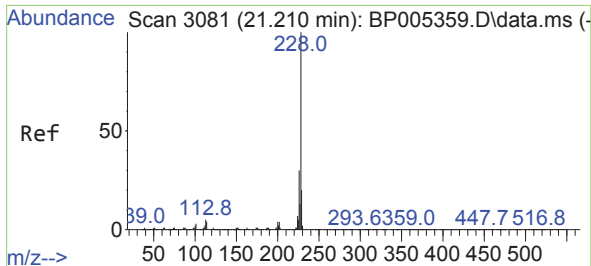
4/26/2021 11:37:02 AM



#82
3,3'-Dichlorobenzidine
Concen: 46.83 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:252 Resp: 188429
Ion Ratio Lower Upper
252 100
254 62.3 49.9 74.9
126 6.7 5.5 8.3





#83
Chrysene
Concen: 40.47 ng
RT: 21.216 min Scan# 3082
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

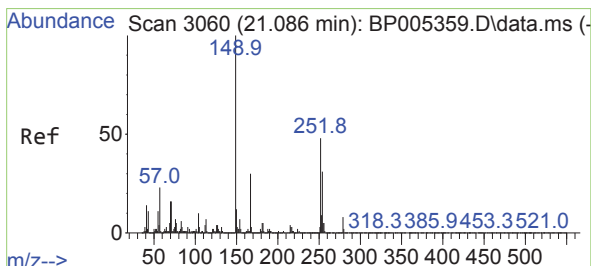
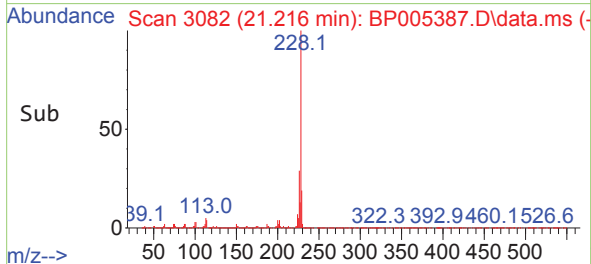
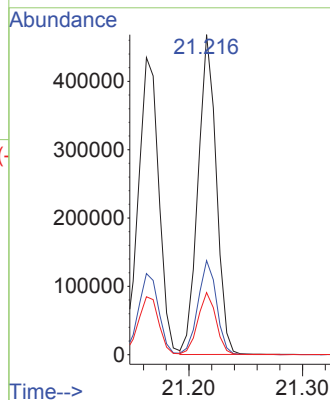
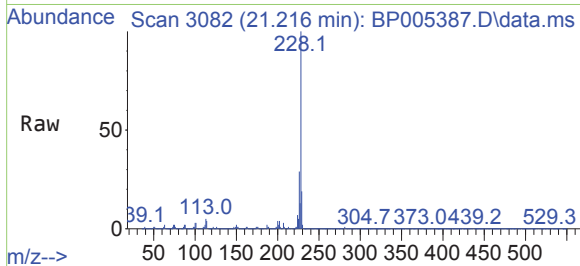
Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.8	37.2
229	19.4	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

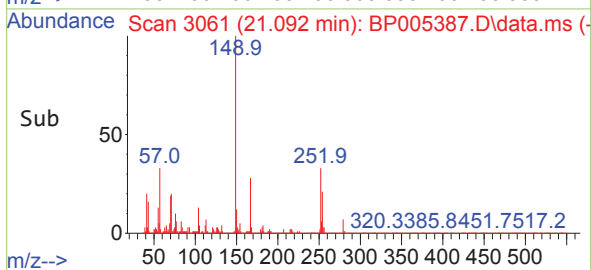
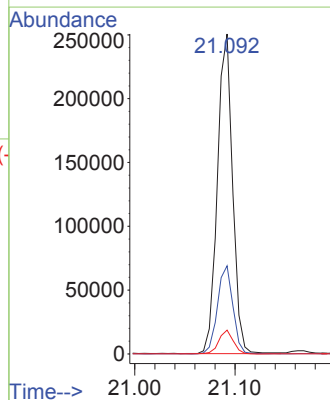
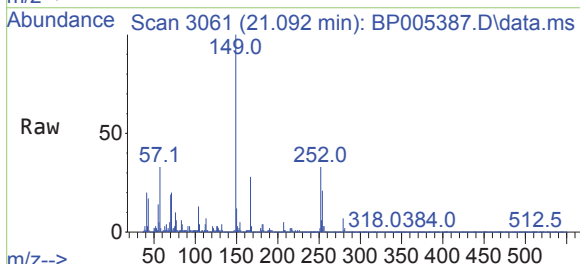
mohammad

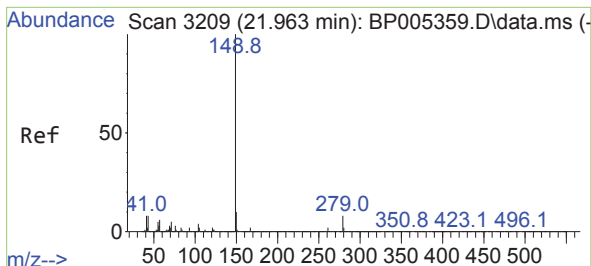
4/26/2021 11:37:02 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.58 ng
RT: 21.092 min Scan# 3061
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

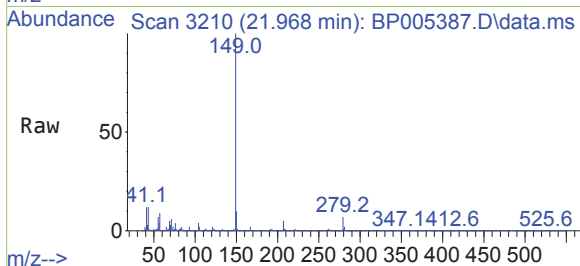
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.8	35.8
279	7.4	5.7	8.5





#85
Di-n-octyl phthalate
Concen: 57.32 ng
RT: 21.968 min Scan# 3210
Delta R.T. 0.005 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

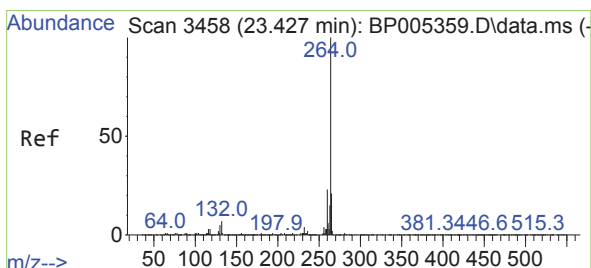
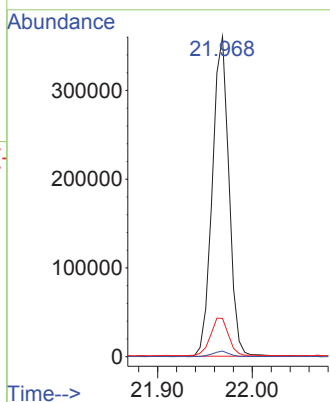
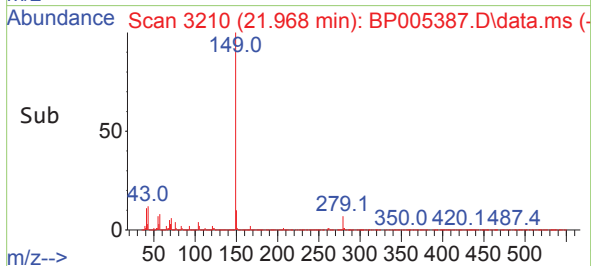


Tgt Ion:149 Resp: 438200
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 12.9 5.1 7.7#

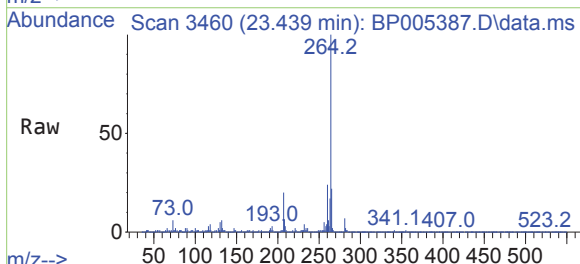
Manual Integrations
APPROVED

mohammad

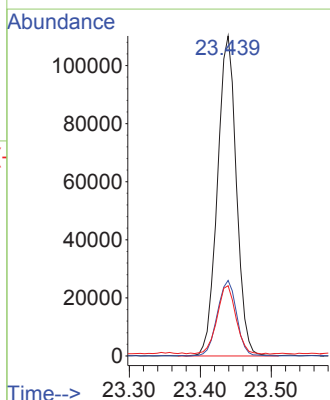
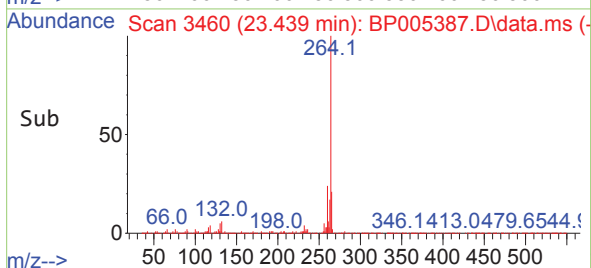
4/26/2021 11:37:02 AM

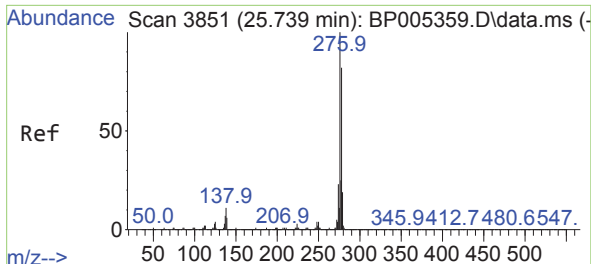


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.439 min Scan# 3460
Delta R.T. 0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

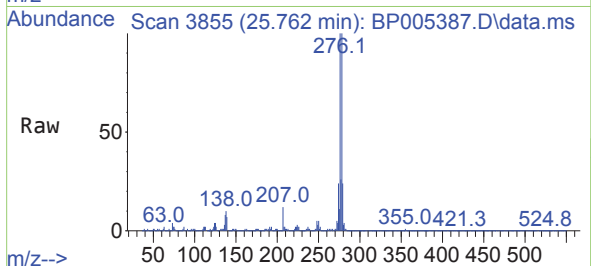


Tgt Ion:264 Resp: 203369
Ion Ratio Lower Upper
264 100
260 23.6 20.6 30.8
265 22.0 19.0 28.6

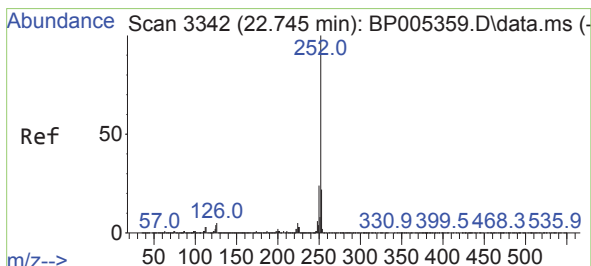
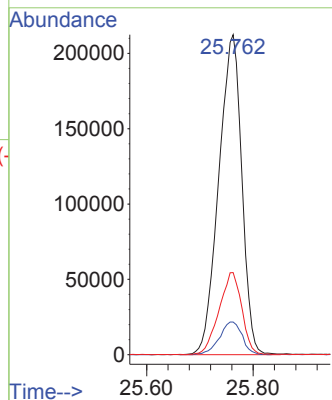
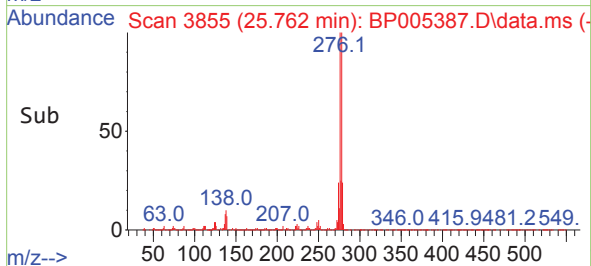




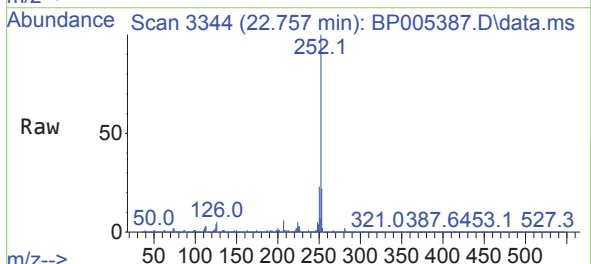
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.98 ng
RT: 25.762 min Scan# 3855
Delta R.T. 0.023 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



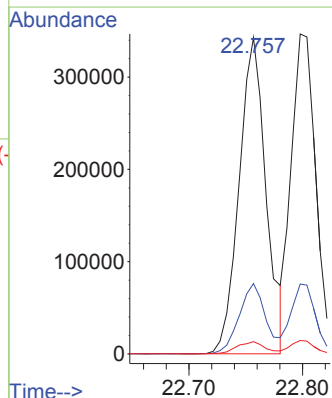
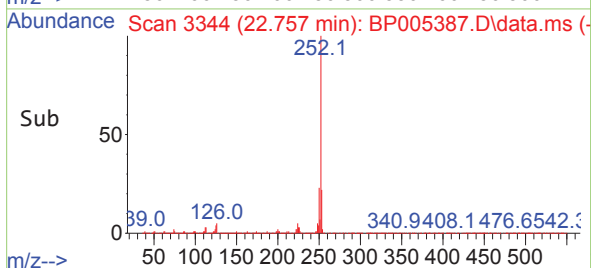
Tgt Ion: 276 Resp: 636707
Ion Ratio Lower Upper
276 100
138 10.1 8.4 12.6
277 25.4 20.6 31.0



#88
Benzo(b)fluoranthene
Concen: 42.13 ng
RT: 22.757 min Scan# 3344
Delta R.T. 0.012 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42



Tgt Ion: 252 Resp: 564172
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 3.9 3.4 5.0

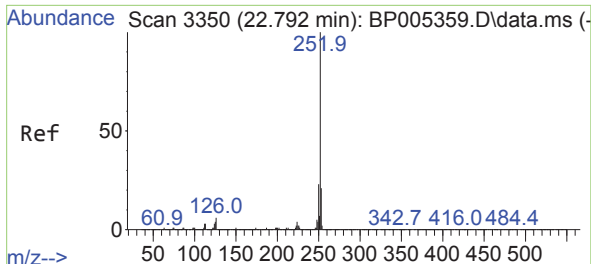


Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

4/26/2021 11:37:02 AM



#89
Benzo(k)fluoranthene
Concen: 39.55 ng
RT: 22.798 min Scan# 3351
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

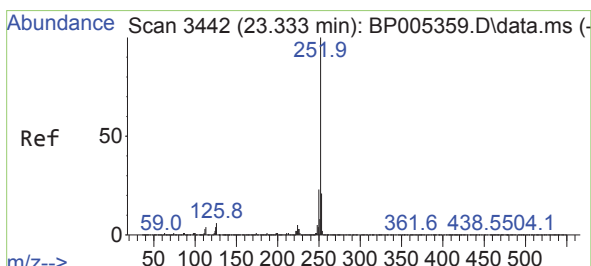
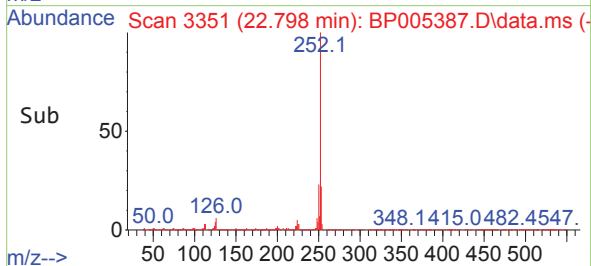
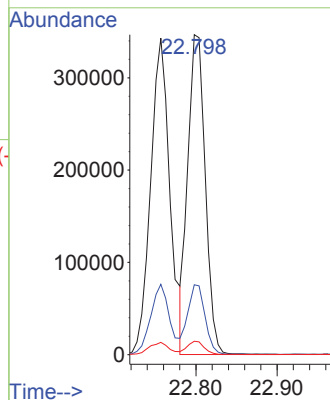
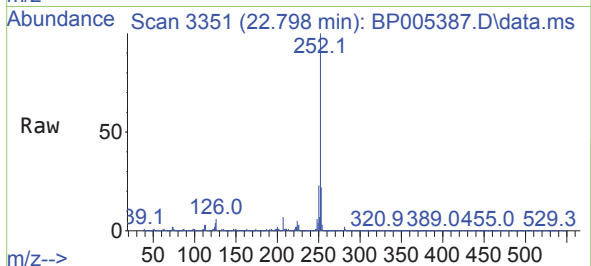
Tgt Ion:252 Resp: 519967
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 4.2 3.8 5.6

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

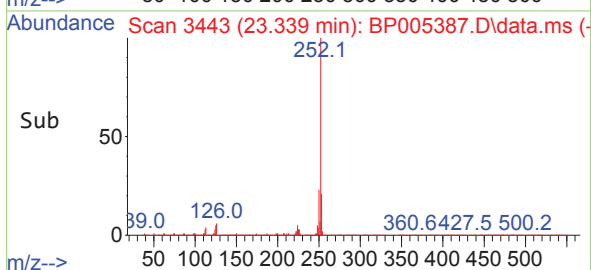
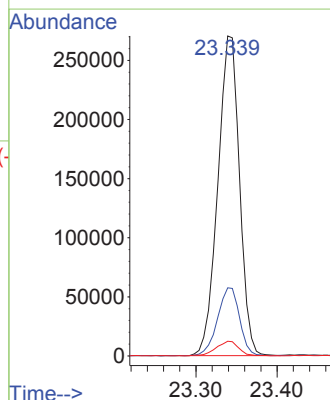
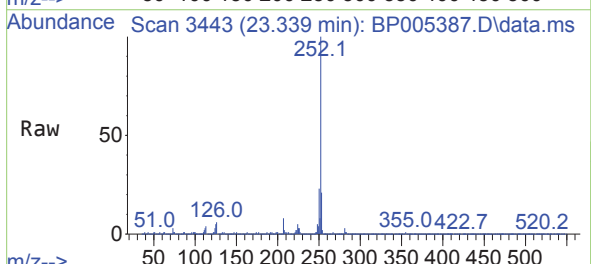
mohammad

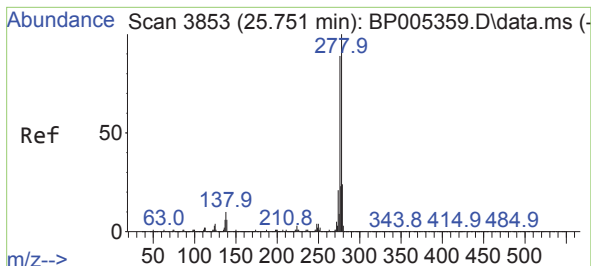
4/26/2021 11:37:02 AM



#90
Benzo(a)pyrene
Concen: 41.15 ng
RT: 23.339 min Scan# 3443
Delta R.T. 0.006 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

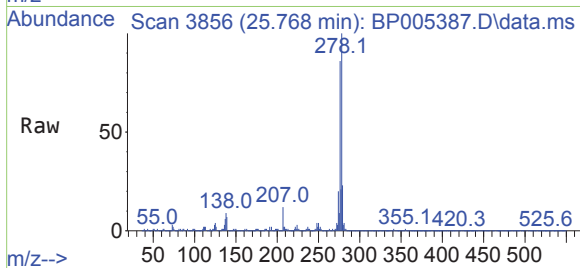
Tgt Ion:252 Resp: 502415
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 4.6 3.8 5.6





#91
Dibenzo(a,h)anthracene
Concen: 41.06 ng
RT: 25.768 min Scan# 3856
Delta R.T. 0.017 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

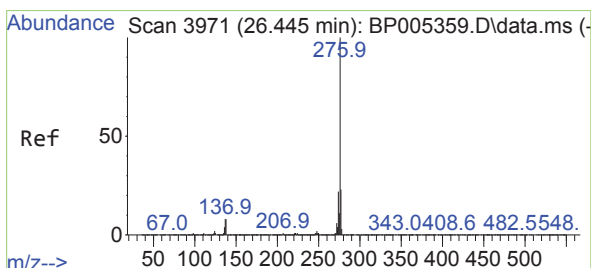
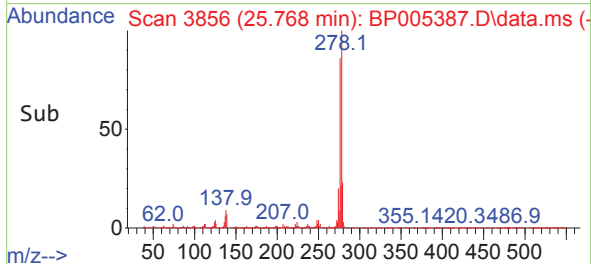
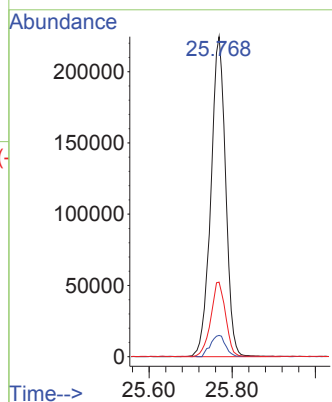


Tgt Ion:278 Resp: 552505
Ion Ratio Lower Upper
278 100
139 6.7 5.0 7.6
279 23.3 18.6 28.0

Manual Integrations
APPROVED

mohammad

4/26/2021 11:37:02 AM



#92
Benzo(g,h,i)perylene
Concen: 40.39 ng
RT: 26.468 min Scan# 3975
Delta R.T. 0.023 min
Lab File: BP005387.D
Acq: 23 Apr 2021 10:42

Tgt Ion:276 Resp: 509119
Ion Ratio Lower Upper
276 100
277 23.6 19.8 29.8
138 8.4 7.7 11.5

