

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005136.D
 Acq On : 01 Apr 2021 15:10
 Operator : CG/JU
 Sample : M1864-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MMR-SPMSD

Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:10 PM

Quant Time: Apr 01 15:54:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	26039	20.00	ng	# 0.00
21) Naphthalene-d8	10.499	136	104837	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	69820	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	146942	20.00	ng	# 0.00
76) Chrysene-d12	21.221	240	151571	20.00	ng	0.00
86) Perylene-d12	23.504	264	152522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	235538	139.20	ng	0.00
7) Phenol-d6	6.887	99	290594	119.90	ng	0.00
23) Nitrobenzene-d5	8.869	82	220777	90.36	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	118357	130.11	ng	0.00
45) 2-Fluorobiphenyl	12.981	172	446934	86.59	ng	0.00
79) Terphenyl-d14	19.698	244	726588	87.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	33121	44.95	ng	# 63
3) Pyridine	3.646	79	73627	40.19	ng	95
4) n-Nitrosodimethylamine	3.552	42	32604	49.77	ng	# 80
6) Aniline	7.046	93	50032	18.22	ng	# 84
8) 2-Chlorophenol	7.275	128	92723	51.96	ng	82
9) Benzaldehyde	6.858	77	67154	54.41	ng	# 75
10) Phenol	6.910	94	118361	47.65	ng	83
11) bis(2-Chloroethyl)ether	7.140	93	92907	51.09	ng	95
12) 1,3-Dichlorobenzene	7.593	146	94298	47.56	ng	# 90
13) 1,4-Dichlorobenzene	7.740	146	94132	46.76	ng	# 91
14) 1,2-Dichlorobenzene	8.057	146	91554	47.41	ng	95
15) Benzyl Alcohol	7.952	79	102035	54.57	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.246	45	75121	56.32	ng	95
17) 2-Methylphenol	8.157	107	84377	53.23	ng	# 93
18) Hexachloroethane	8.775	117	36842	48.03	ng	85
19) n-Nitroso-di-n-propyla...	8.516	70	79423	50.52	ng	# 91
20) 3+4-Methylphenols	8.481	107	112713	52.07	ng	94
22) Acetophenone	8.534	105	153935	51.07	ng	# 94
24) Nitrobenzene	8.910	77	116067	45.08	ng	# 82
25) Isophorone	9.434	82	218416	48.43	ng	# 88
26) 2-Nitrophenol	9.616	139	50507	50.58	ng	# 72
27) 2,4-Dimethylphenol	9.681	122	89008	55.43	ng	# 84
28) bis(2-Chloroethoxy)met...	9.916	93	124544	54.57	ng	98
29) 2,4-Dichlorophenol	10.151	162	90130	50.16	ng	93
30) 1,2,4-Trichlorobenzene	10.363	180	91173	45.18	ng	98
31) Naphthalene	10.546	128	274147	46.29	ng	99
32) Benzoic acid	9.834	122	58062	48.70	ng	# 52
33) 4-Chloroaniline	10.669	127	10210	4.26	ng	# 88
34) Hexachlorobutadiene	10.828	225	53798	41.42	ng	98
35) Caprolactam	11.463	113	26691m	45.27	ng	
36) 4-Chloro-3-methylphenol	11.798	107	110976	51.12	ng	# 83
37) 2-Methylnaphthalene	12.169	142	199241	46.59	ng	# 96
38) 1-Methylnaphthalene	12.387	142	186466	46.52	ng	96
40) 1,2,4,5-Tetrachloroben...	12.540	216	106731	46.94	ng	# 98
41) Hexachlorocyclopentadiene	12.516	237	128681	104.05	ng	98
43) 2,4,6-Trichlorophenol	12.787	196	75594	48.10	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005136.D
 Acq On : 01 Apr 2021 15:10
 Operator : CG/JU
 Sample : M1864-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MMR-SPMSD

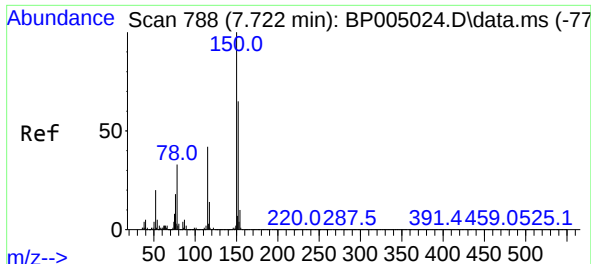
Manual Integrations
 APPROVED

mohammad
 4/2/2021 12:10:10 PM

Quant Time: Apr 01 15:54:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.857	196	81416	47.83	ng	#	92
46) 1,1'-Biphenyl	13.187	154	257118	48.28	ng		97
47) 2-Chloronaphthalene	13.228	162	202365	46.68	ng		97
48) 2-Nitroaniline	13.445	65	70415	50.98	ng	#	63
49) Acenaphthylene	14.081	152	340529	50.51	ng		99
50) Dimethylphthalate	13.828	163	263387	48.98	ng		99
51) 2,6-Dinitrotoluene	13.945	165	58565	46.21	ng	#	63
52) Acenaphthene	14.428	154	199216	48.02	ng		98
53) 3-Nitroaniline	14.275	138	15378	13.18	ng	#	57
54) 2,4-Dinitrophenol	14.487	184	82298	107.23	ng	#	80
55) Dibenzofuran	14.763	168	312476	45.96	ng		98
56) 4-Nitrophenol	14.598	139	94638	98.90	ng	#	54
57) 2,4-Dinitrotoluene	14.739	165	83708	50.01	ng	#	66
58) Fluorene	15.416	166	254961	46.44	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	74467	47.43	ng		97
60) Diethylphthalate	15.198	149	261278	49.67	ng		99
61) 4-Chlorophenyl-phenyle...	15.416	204	134851	46.28	ng		97
62) 4-Nitroaniline	15.451	138	57443	47.93	ng	#	71
63) Azobenzene	15.710	77	274773	45.70	ng		88
65) 4,6-Dinitro-2-methylph...	15.504	198	49513	46.17	ng		86
66) n-Nitrosodiphenylamine	15.634	169	226869	48.03	ng		95
67) 4-Bromophenyl-phenylether	16.316	248	82461	48.44	ng		96
68) Hexachlorobenzene	16.422	284	89188	46.58	ng		98
69) Atrazine	16.598	200	87982	56.08	ng		98
70) Pentachlorophenol	16.775	266	126082	99.74	ng		98
71) Phenanthrene	17.169	178	398227	46.75	ng		99
72) Anthracene	17.257	178	411691	49.46	ng		98
73) Carbazole	17.533	167	369861	47.30	ng		98
74) Di-n-butylphthalate	18.092	149	460321	53.50	ng	#	98
75) Fluoranthene	19.145	202	478548	47.75	ng		98
77) Benzidine	19.327	184	194372	58.45	ng		99
78) Pyrene	19.498	202	488069	46.86	ng		98
80) Butylbenzylphthalate	20.374	149	209795	54.28	ng	#	76
81) Benzo(a)anthracene	21.210	228	492648	47.84	ng		97
82) 3,3'-Dichlorobenzidine	21.139	252	59793	17.28	ng		98
83) Chrysene	21.257	228	468702	46.37	ng		98
84) Bis(2-ethylhexyl)phtha...	21.133	149	312021	55.07	ng		99
85) Di-n-octyl phthalate	22.021	149	536404	56.14	ng	#	93
87) Indeno(1,2,3-cd)pyrene	25.857	276	561630	49.11	ng		99
88) Benzo(b)fluoranthene	22.816	252	504814	46.61	ng		100
89) Benzo(k)fluoranthene	22.863	252	460051	44.33	ng		98
90) Benzo(a)pyrene	23.410	252	427355	44.00	ng		99
91) Dibenzo(a,h)anthracene	25.874	278	475580	48.09	ng		99
92) Benzo(g,h,i)perylene	26.580	276	466984	48.94	ng		96

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



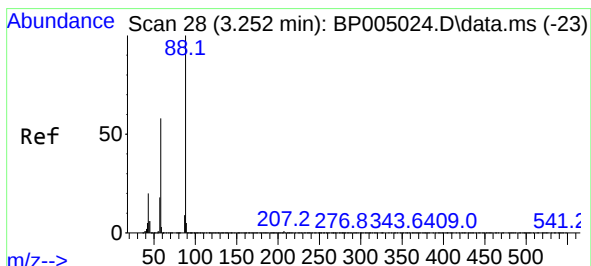
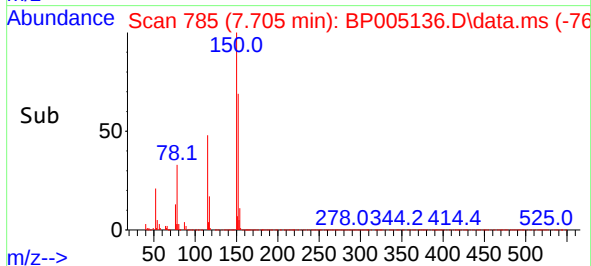
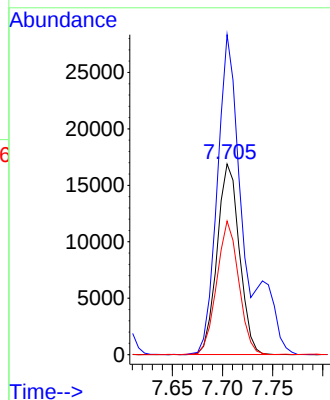
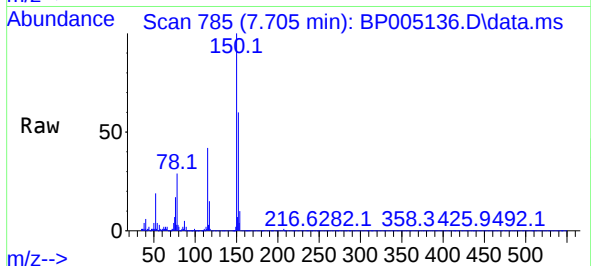
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion: 152 Resp: 26039
Ion Ratio Lower Upper
152 100
150 167.8 123.8 185.6
115 70.1 43.8 65.6#

Instrument :
BNA_P
ClientSampled :
MMR-SPMSD

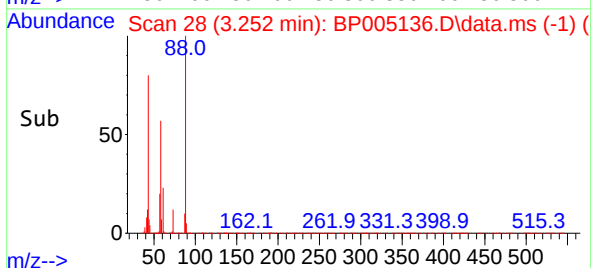
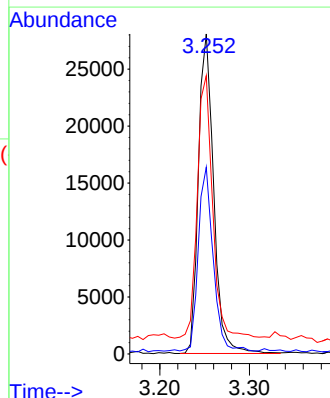
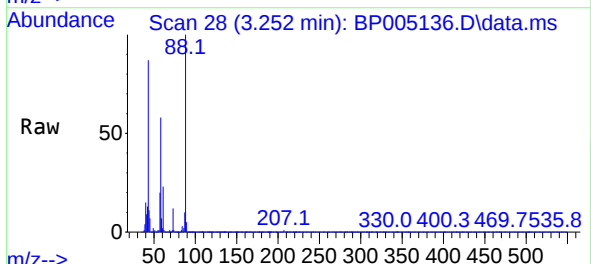
Manual Integrations
APPROVED

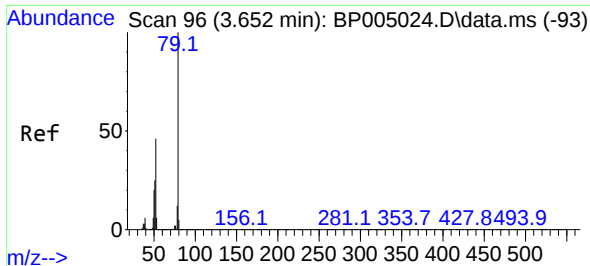
mohammad
4/2/2021 12:10:10 PM



#2
1,4-Dioxane
Concen: 44.95 ng
RT: 3.252 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion: 88 Resp: 33121
Ion Ratio Lower Upper
88 100
58 55.8 44.2 66.4
43 82.9 15.2 22.8#





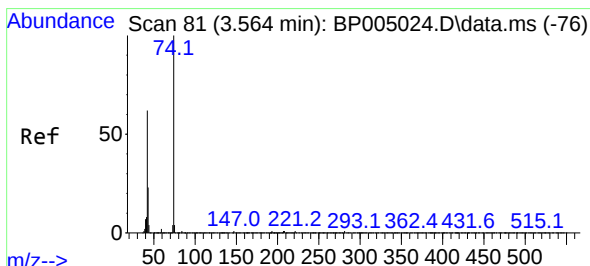
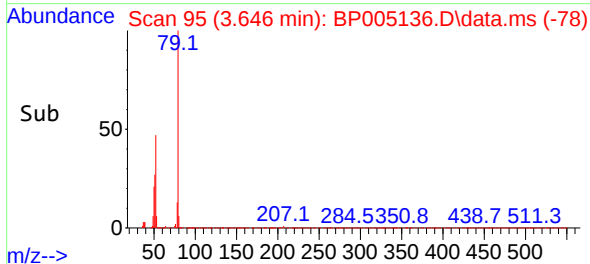
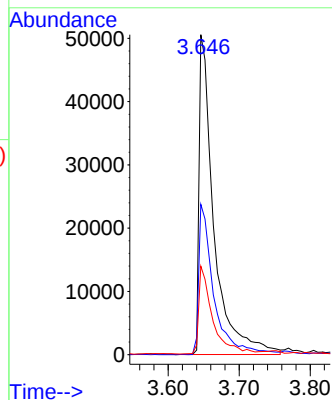
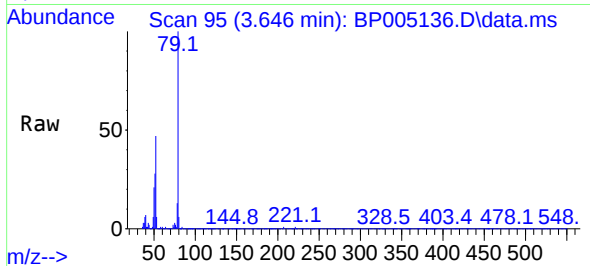
#3
Pyridine
Concen: 40.19 ng
RT: 3.646 min Scan# 95
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	79	Resp:	73627
Ion	Ratio	Lower	Upper
79	100		
52	47.0	41.3	61.9
51	27.6	21.2	31.8

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

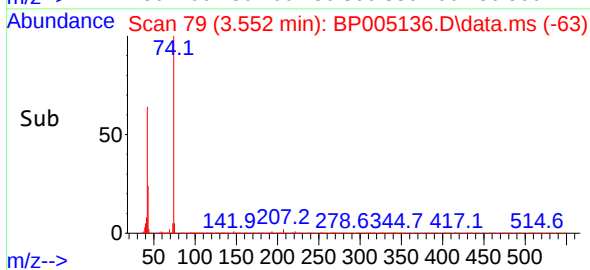
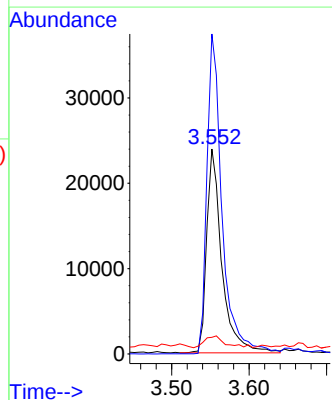
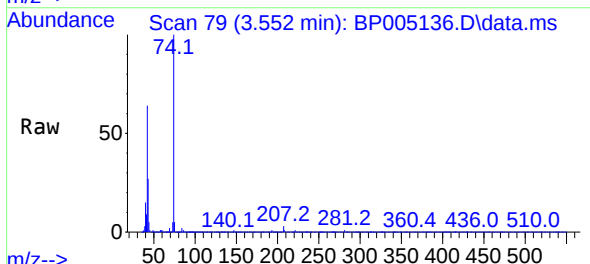
Manual Integrations
APPROVED

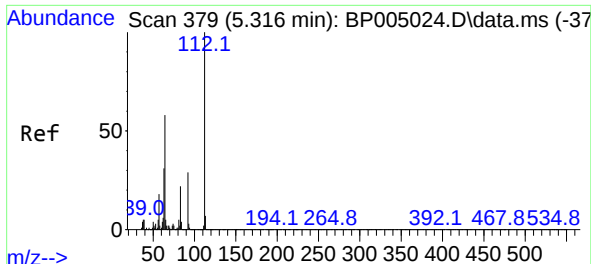
mohammad
4/2/2021 12:10:10 PM



#4
n-Nitrosodimethylamine
Concen: 49.77 ng
RT: 3.552 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

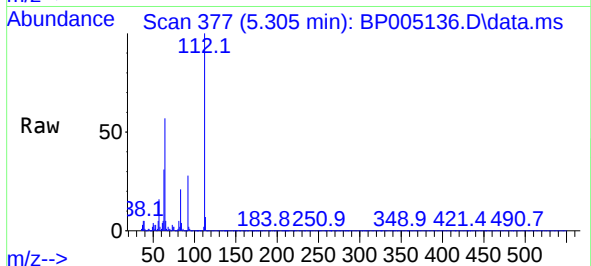
Tgt Ion:	42	Resp:	32604
Ion	Ratio	Lower	Upper
42	100		
74	156.1	148.6	223.0
44	8.1	5.3	7.9





#5
2-Fluorophenol
Concen: 139.20 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

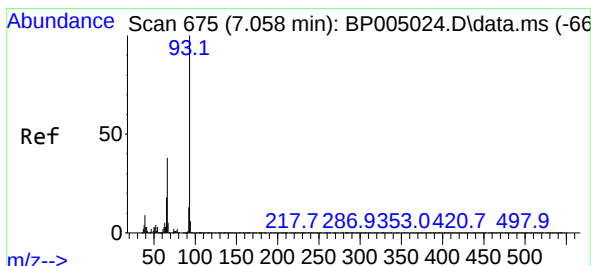
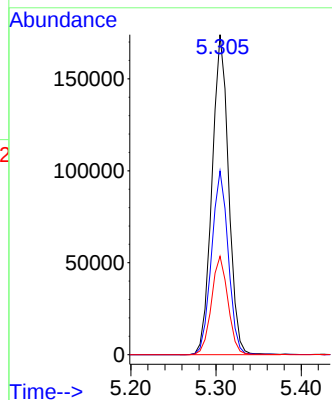
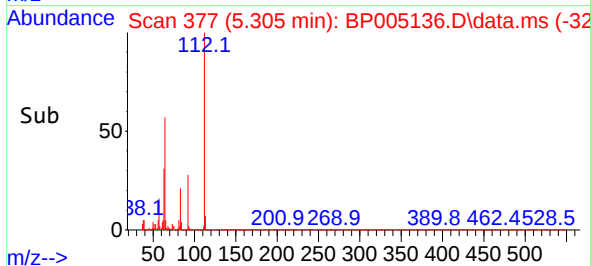
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



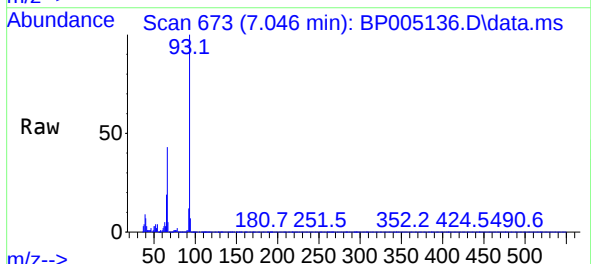
Tgt Ion:112 Resp: 235538
Ion Ratio Lower Upper
112 100
64 57.4 32.8 49.2#
63 30.7 17.0 25.4#

Manual Integrations
APPROVED

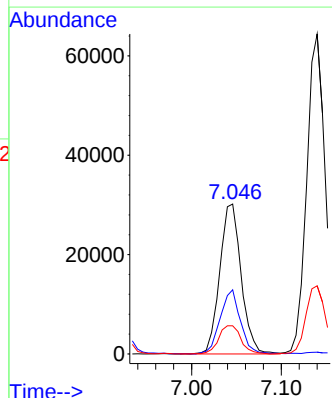
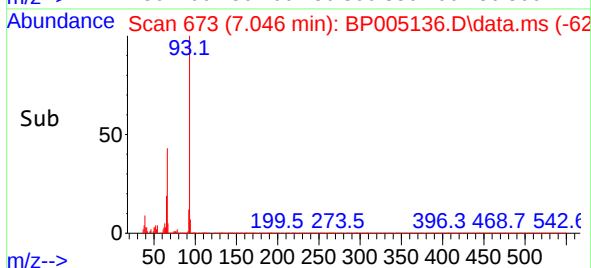
mohammad
4/2/2021 12:10:10 PM

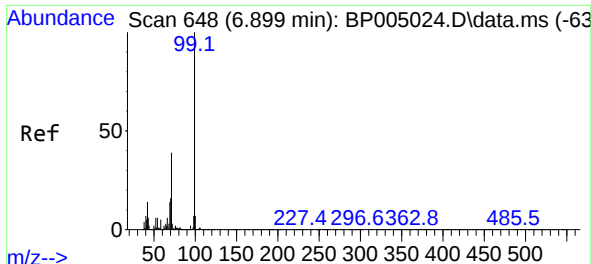


#6
Aniline
Concen: 18.22 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



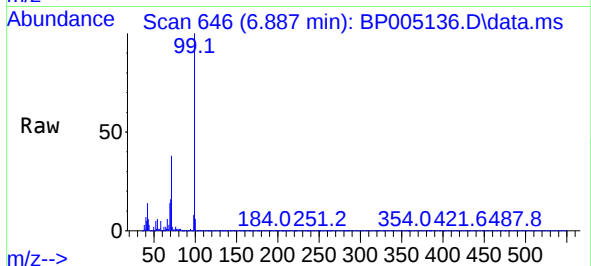
Tgt Ion: 93 Resp: 50032
Ion Ratio Lower Upper
93 100
66 42.8 25.4 38.0#
65 18.8 12.5 18.7#





#7
Phenol-d6
Concen: 119.90 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

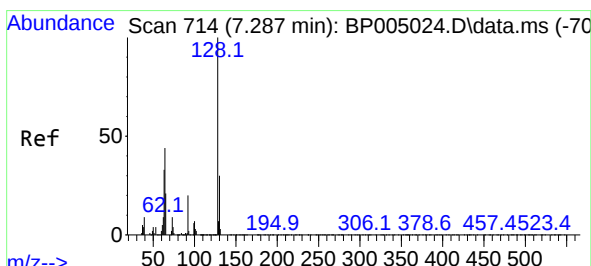
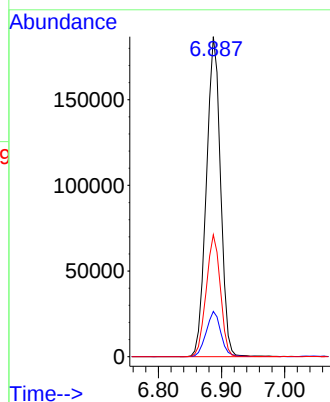
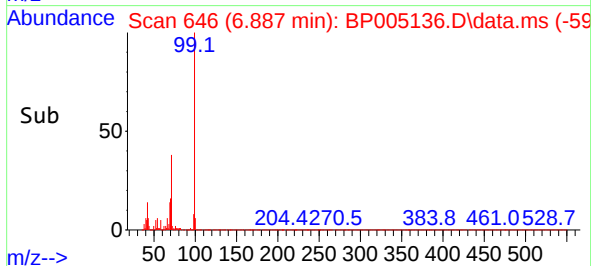
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



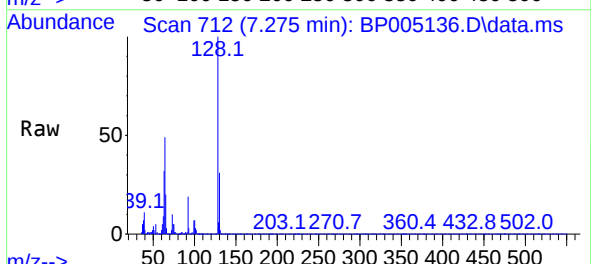
Tgt Ion: 99 Resp: 290594
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 38.1 23.4 35.2#

Manual Integrations
APPROVED

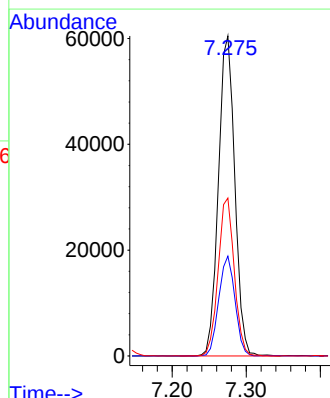
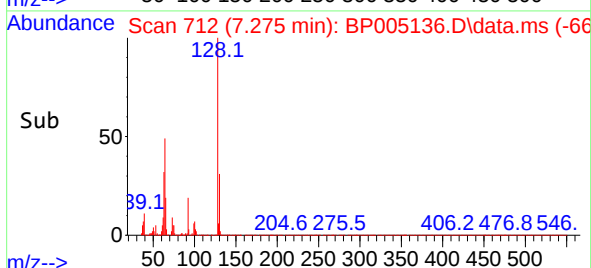
mohammad
4/2/2021 12:10:10 PM

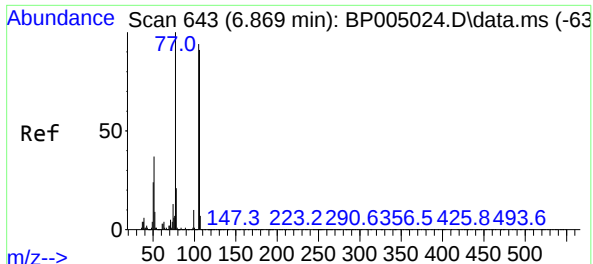


#8
2-Chlorophenol
Concen: 51.96 ng
RT: 7.275 min Scan# 712
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



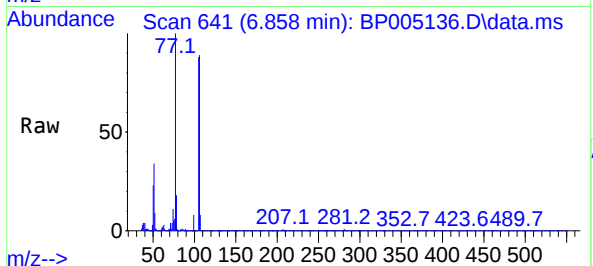
Tgt Ion: 128 Resp: 92723
Ion Ratio Lower Upper
128 100
130 31.2 13.0 53.0
64 49.4 10.4 50.4





#9
Benzaldehyde
Concen: 54.41 ng
RT: 6.858 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

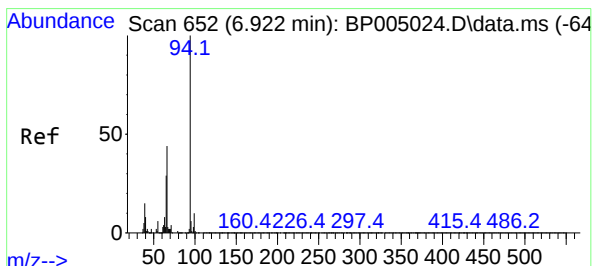
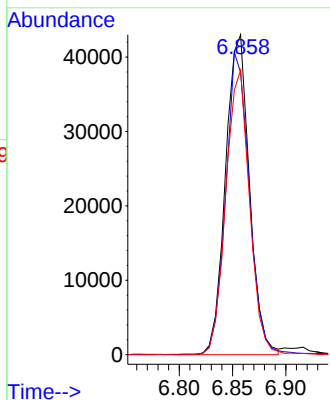
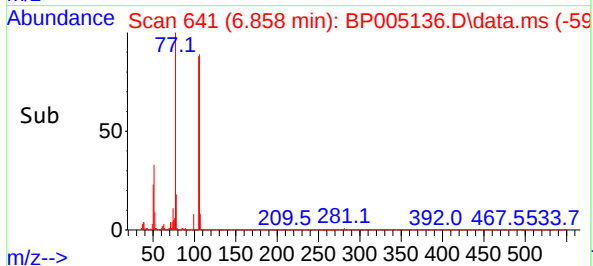
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



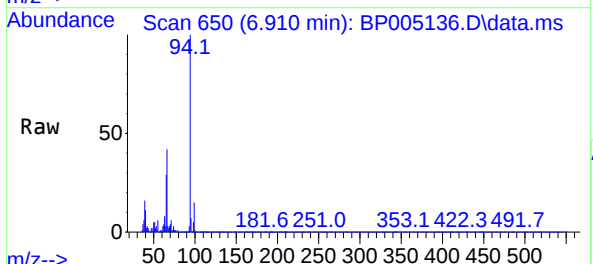
Tgt Ion: 77 Resp: 67154
Ion Ratio Lower Upper
77 100
105 88.2 97.1 137.1#
106 89.0 93.7 133.7#

Manual Integrations
APPROVED

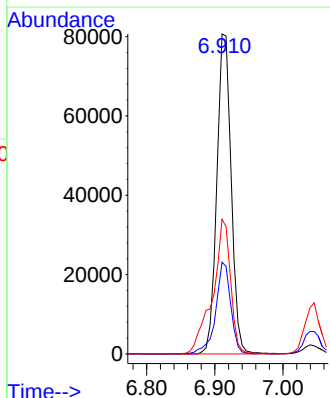
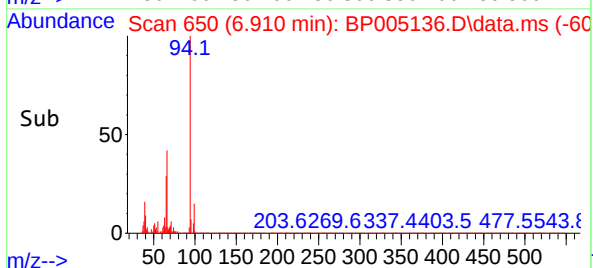
mohammad
4/2/2021 12:10:10 PM

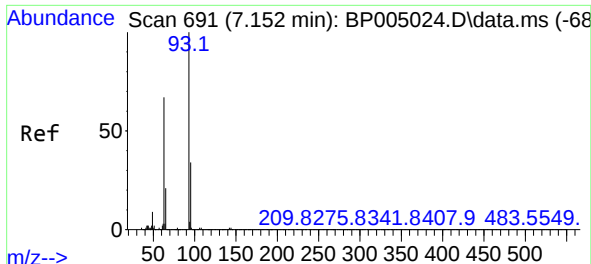


#10
Phenol
Concen: 47.65 ng
RT: 6.910 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



Tgt Ion: 94 Resp: 118361
Ion Ratio Lower Upper
94 100
65 28.7 2.3 42.3
66 42.1 10.9 50.9





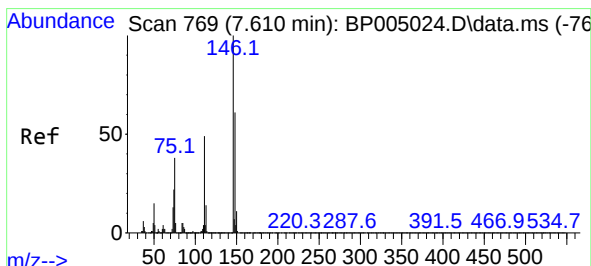
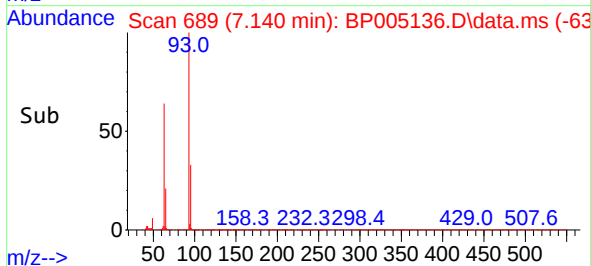
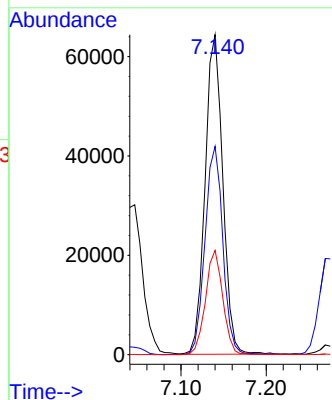
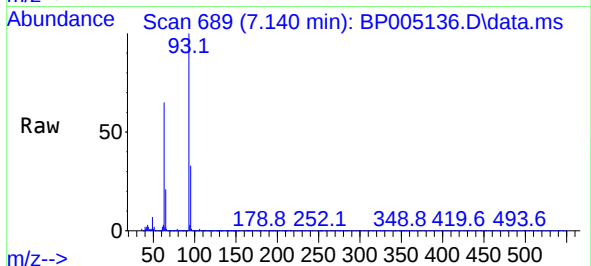
#11
bis(2-Chloroethyl)ether
Concen: 51.09 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	93	Resp:	92907
Ion	Ratio	Lower	Upper
93	100		
63	65.1	39.0	79.0
95	32.6	12.8	52.8

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

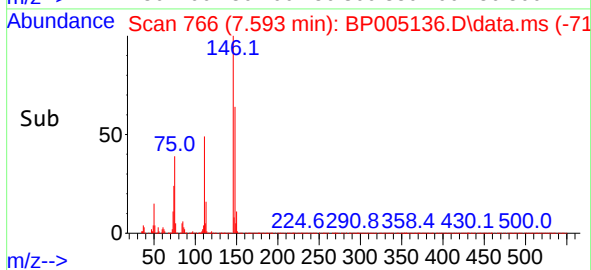
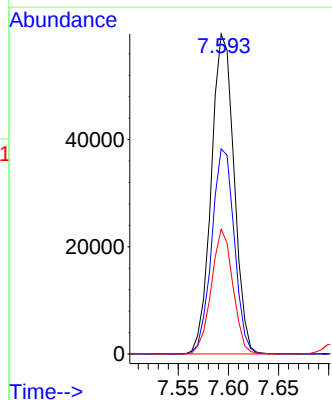
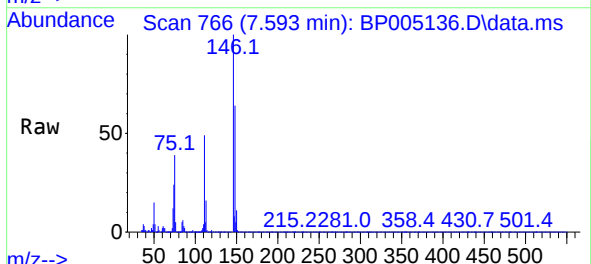
Manual Integrations
APPROVED

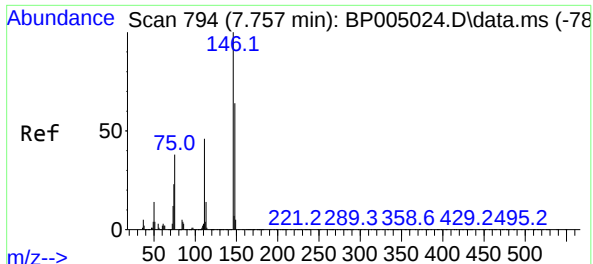
mohammad
4/2/2021 12:10:10 PM



#12
1,3-Dichlorobenzene
Concen: 47.56 ng
RT: 7.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	146	Resp:	94298
Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.5	78.7
75	39.0	18.1	27.1





#13

1,4-Dichlorobenzene

Concen: 46.76 ng

RT: 7.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BP005136.D

Acq: 01 Apr 2021 15:10

Tgt Ion:	146	Resp:	94132
Ion Ratio	Lower	Upper	
146	100		
148	66.4	51.3	76.9
111	47.0	28.9	43.3#

Instrument :

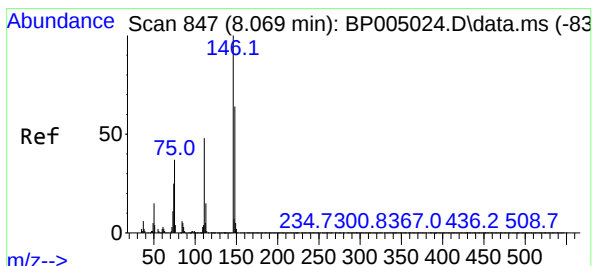
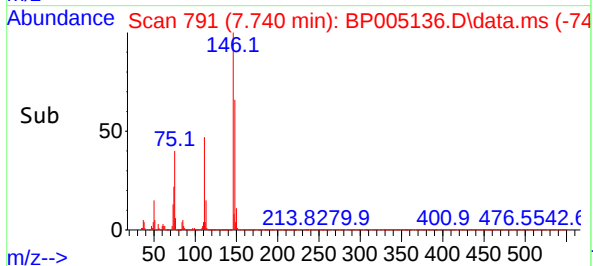
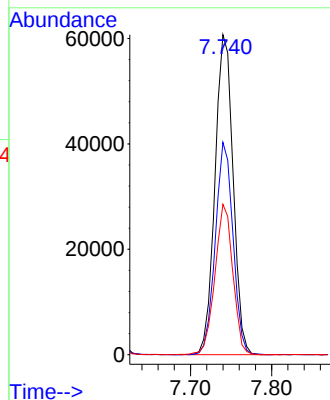
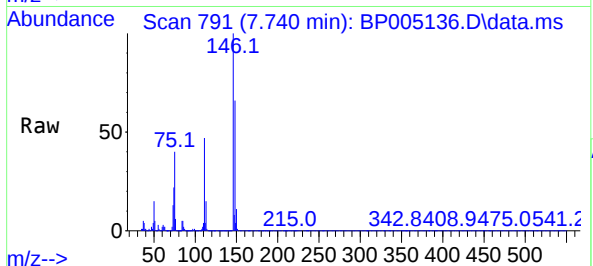
BNA_P

ClientSampleId :

MMR-SPMSD

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:10 PM



#14

1,2-Dichlorobenzene

Concen: 47.41 ng

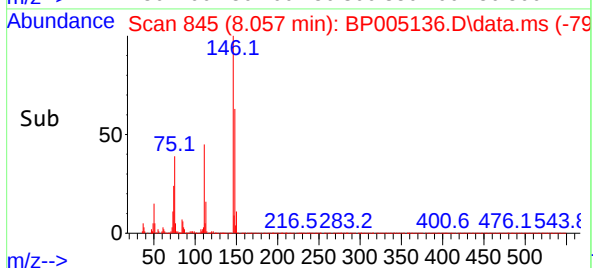
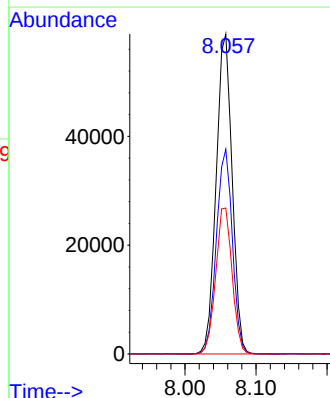
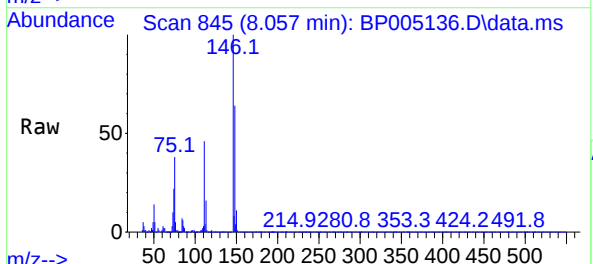
RT: 8.057 min Scan# 845

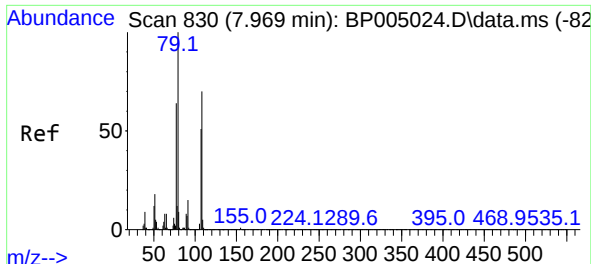
Delta R.T. -0.000 min

Lab File: BP005136.D

Acq: 01 Apr 2021 15:10

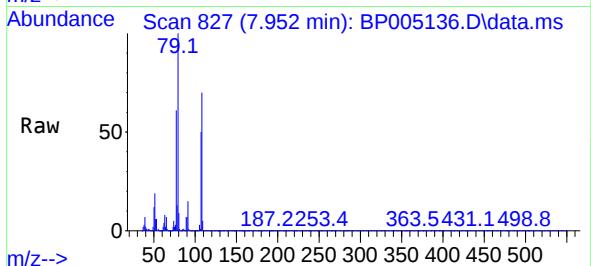
Tgt Ion:	146	Resp:	91554
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.6	77.4
111	45.6	31.0	46.6





#15
Benzyl Alcohol
Concen: 54.57 ng
RT: 7.952 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

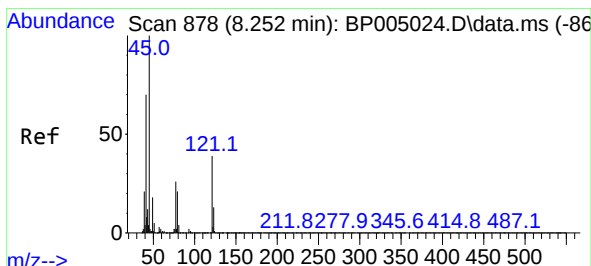
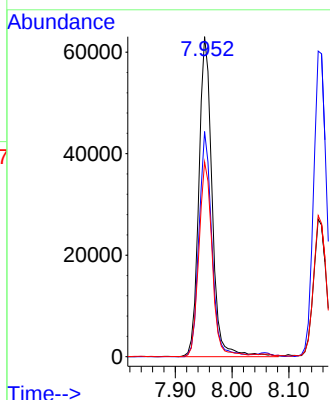
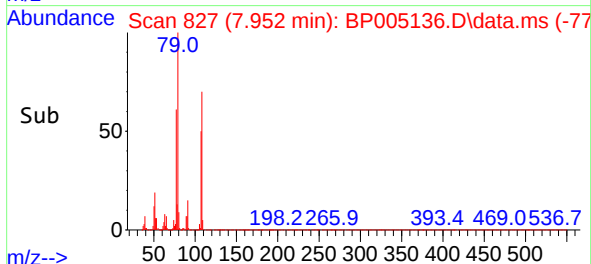
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



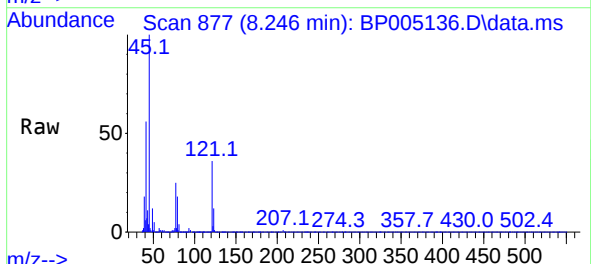
Tgt Ion: 79 Resp: 102035
Ion Ratio Lower Upper
79 100
108 70.3 73.5 110.3#
77 60.8 50.3 75.5

Manual Integrations
APPROVED

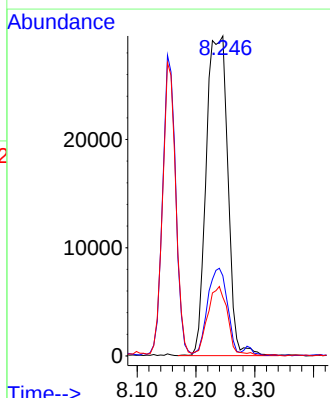
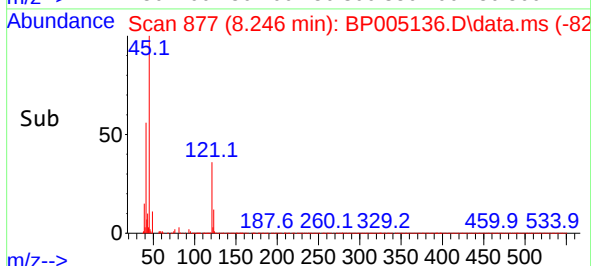
mohammad
4/2/2021 12:10:10 PM

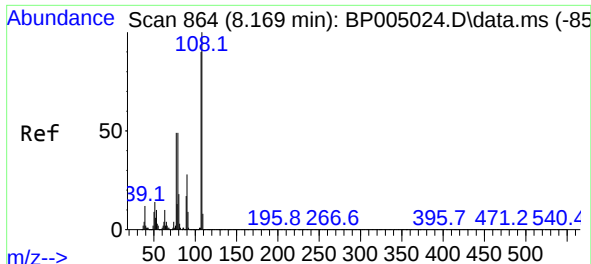


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.32 ng
RT: 8.246 min Scan# 877
Delta R.T. 0.012 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



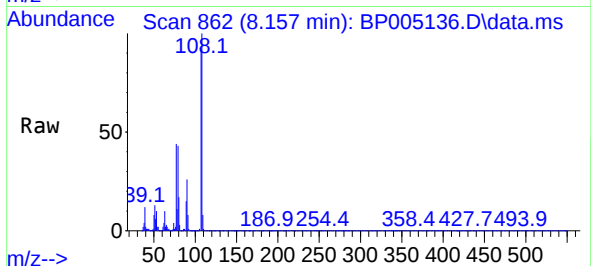
Tgt Ion: 45 Resp: 75121
Ion Ratio Lower Upper
45 100
77 25.1 2.3 42.3
79 18.4 0.0 36.6





#17
2-Methylphenol
Concen: 53.23 ng
RT: 8.157 min Scan# 862
Delta R.T. 0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

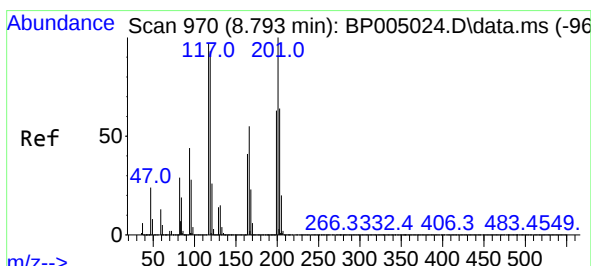
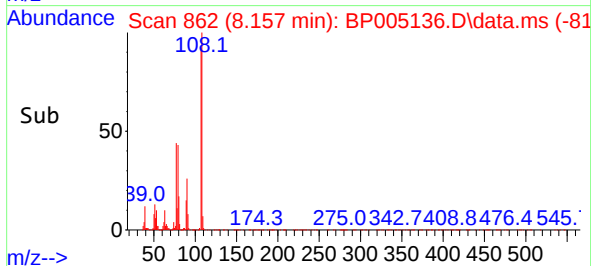
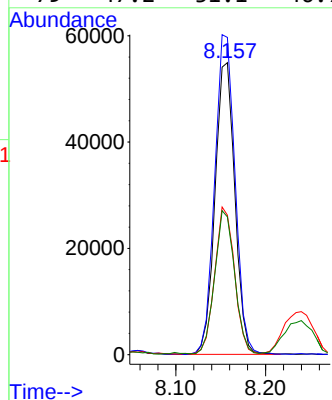
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



Tgt Ion:	107	Resp:	84377
Ion	Ratio	Lower	Upper
107	100		
108	108.6	89.6	134.4
77	47.8	31.8	47.6#
79	47.2	31.1	46.7#

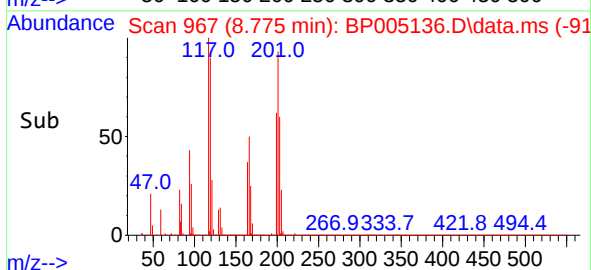
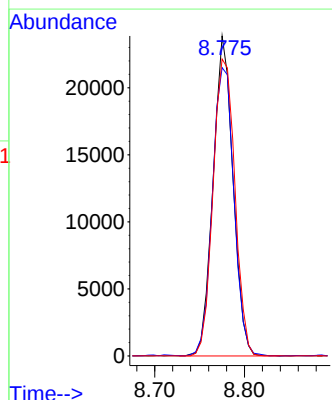
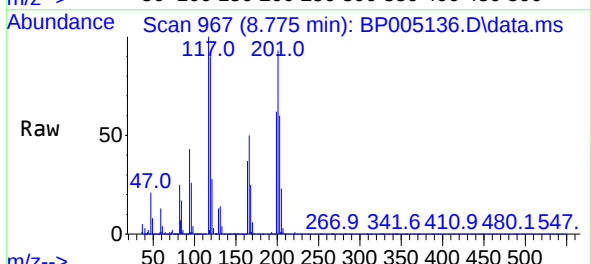
Manual Integrations
APPROVED

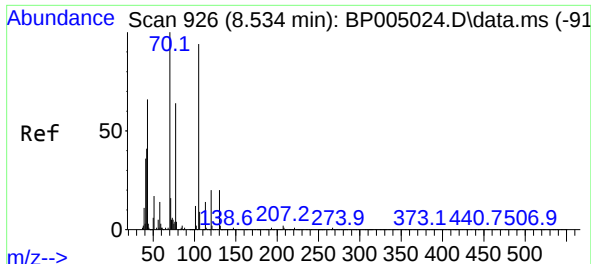
mohammad
4/2/2021 12:10:10 PM



#18
Hexachloroethane
Concen: 48.03 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	117	Resp:	36842
Ion	Ratio	Lower	Upper
117	100		
119	90.1	78.8	118.2
201	92.8	92.3	138.5





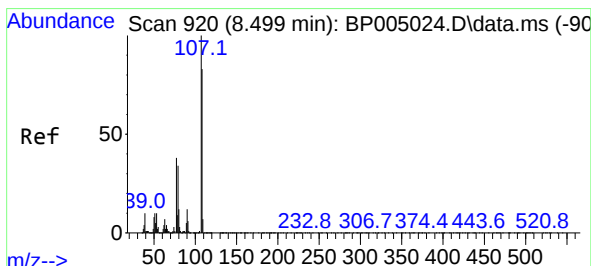
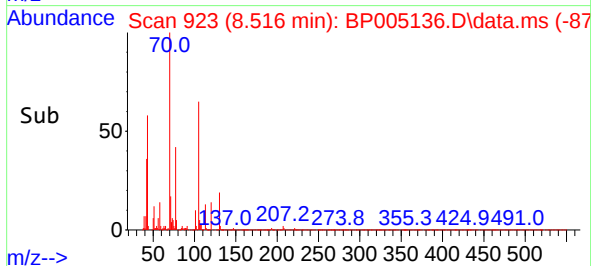
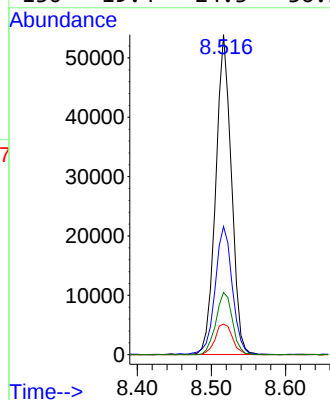
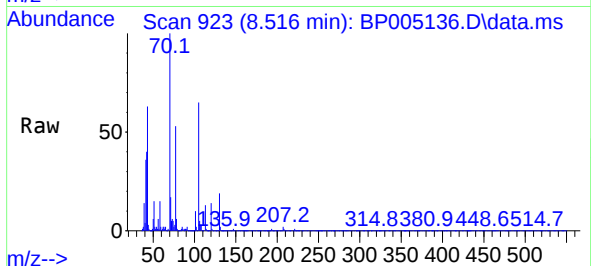
#19
n-Nitroso-di-n-propylamine
Concen: 50.52 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	70	Resp:	79423
Ion	Ratio	Lower	Upper
70	100		
42	40.0	32.8	49.2
101	9.5	9.6	14.4#
130	19.4	24.3	36.5#

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

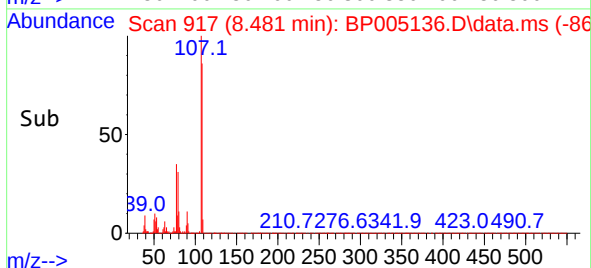
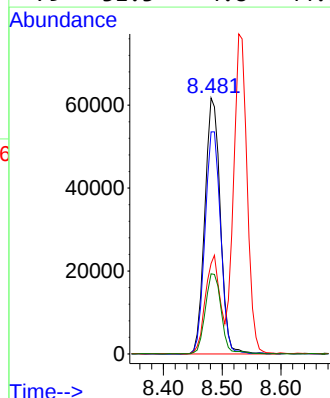
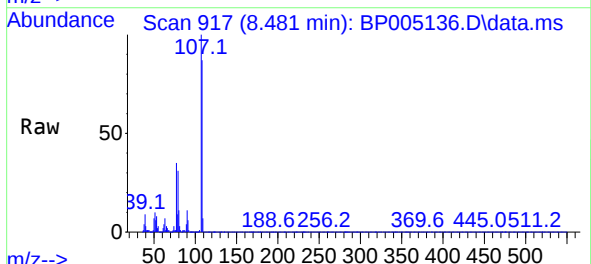
Manual Integrations
APPROVED

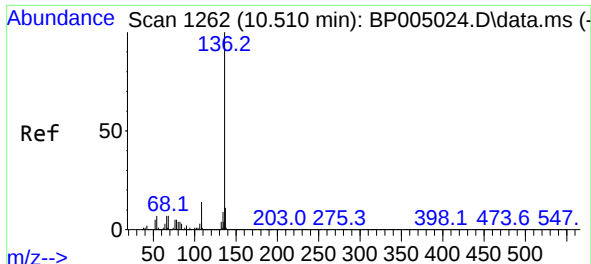
mohammad
4/2/2021 12:10:10 PM



#20
3+4-Methylphenols
Concen: 52.07 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

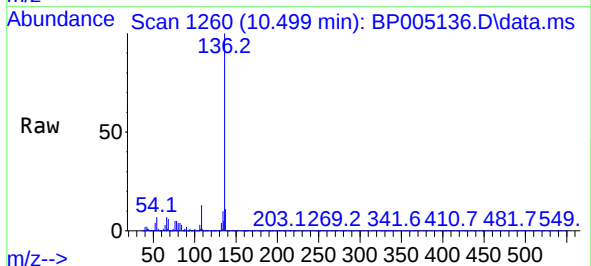
Tgt Ion:	107	Resp:	112713
Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.0	109.0
77	35.3	8.5	48.5
79	31.3	4.8	44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.499 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

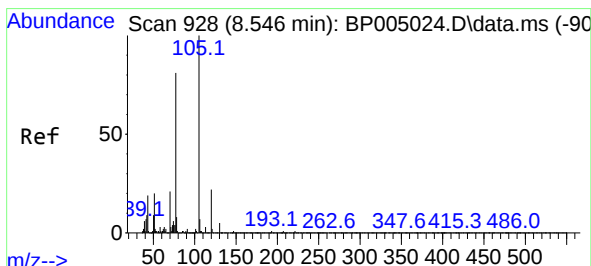
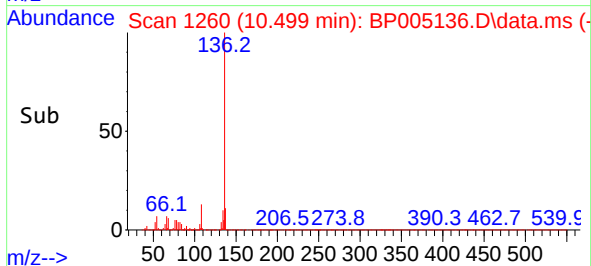
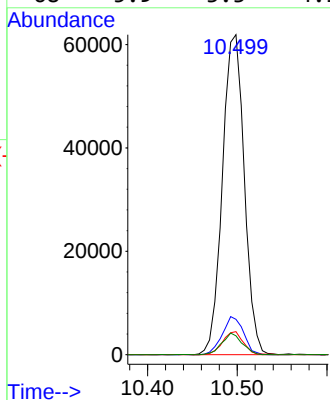
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



Tgt Ion:136 Resp: 104837
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 3.6 5.4#
68 5.9 3.3 4.9#

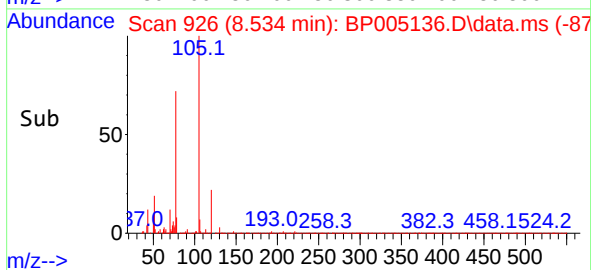
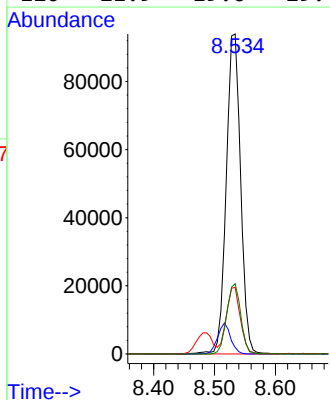
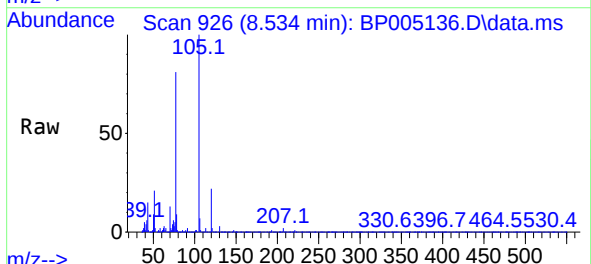
Manual Integrations
APPROVED

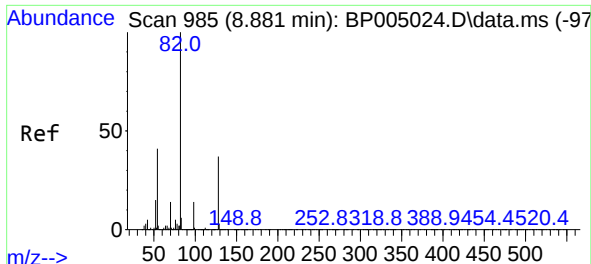
mohammad
4/2/2021 12:10:10 PM



#22
Acetophenone
Concen: 51.07 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:105 Resp: 153935
Ion Ratio Lower Upper
105 100
71 2.1 2.6 3.8#
51 20.8 13.5 20.3#
120 21.9 19.6 29.4





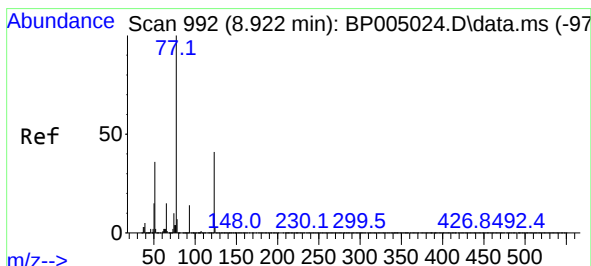
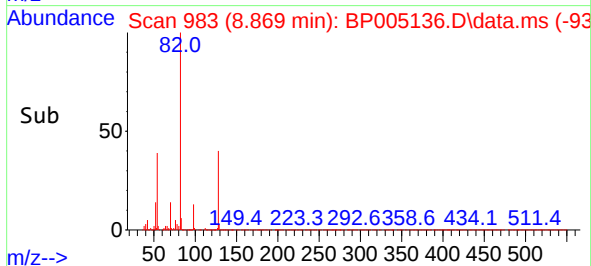
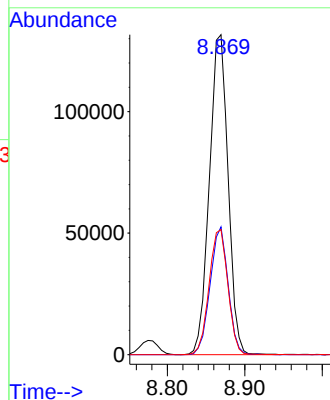
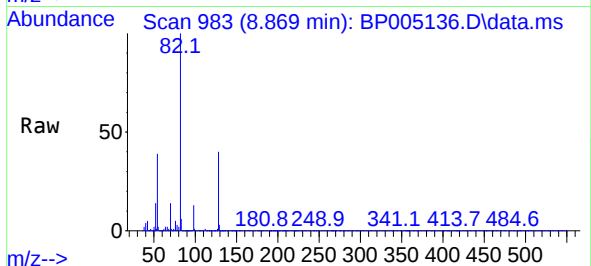
#23
Nitrobenzene-d5
Concen: 90.36 ng
RT: 8.869 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion: 82 Resp: 220777
Ion Ratio Lower Upper
82 100
128 39.9 45.6 68.4#
54 39.1 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

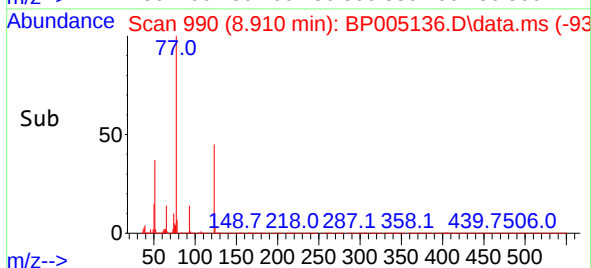
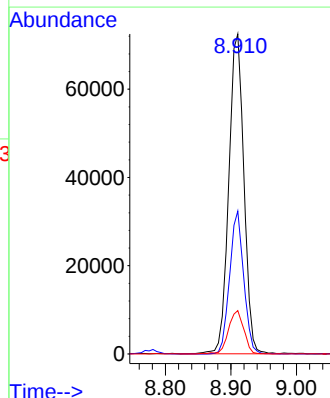
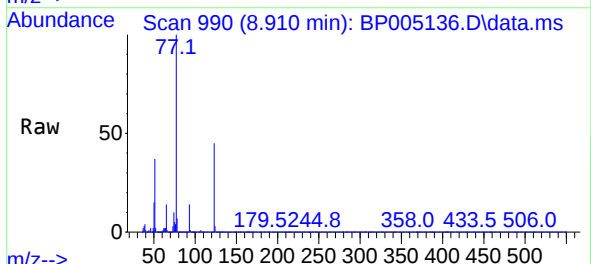
Manual Integrations
APPROVED

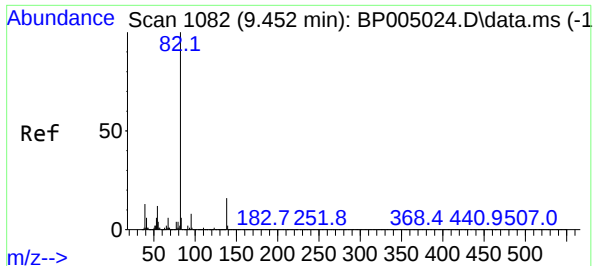
mohammad
4/2/2021 12:10:10 PM



#24
Nitrobenzene
Concen: 45.08 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion: 77 Resp: 116067
Ion Ratio Lower Upper
77 100
123 44.6 48.6 72.8#
65 13.6 10.0 15.0





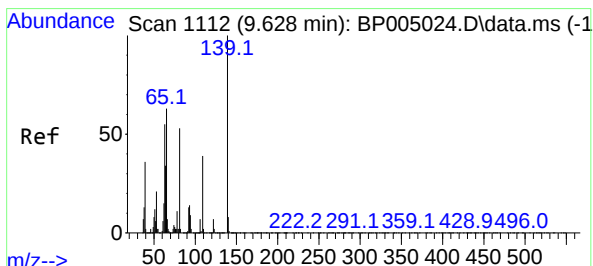
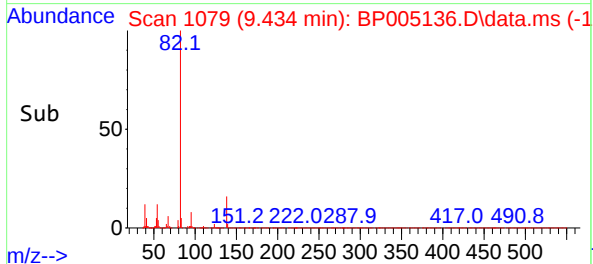
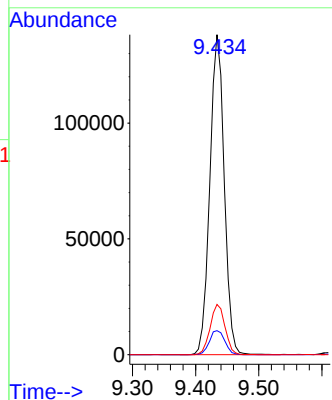
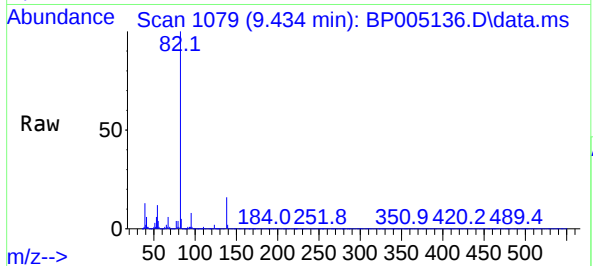
#25
Isophorone
Concen: 48.43 ng
RT: 9.434 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	82	Resp:	218416
Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.4	9.6
138	15.7	18.7	28.1#

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

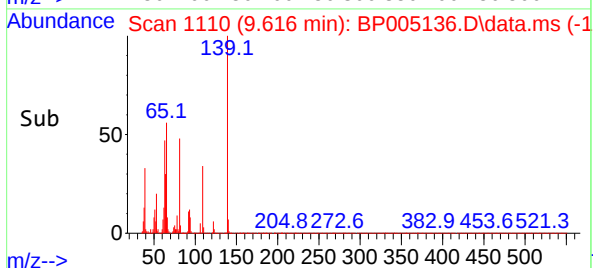
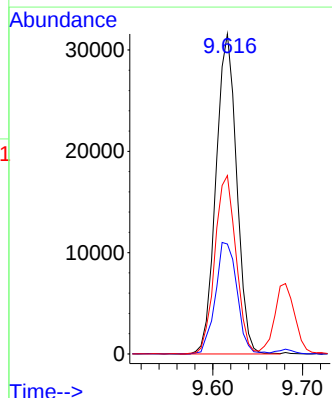
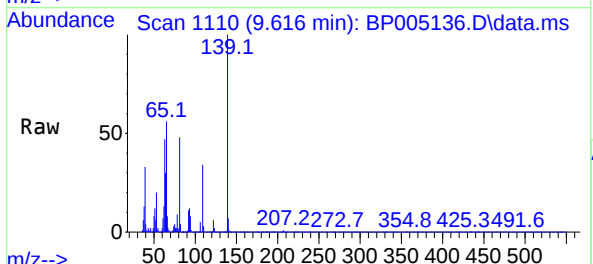
Manual Integrations
APPROVED

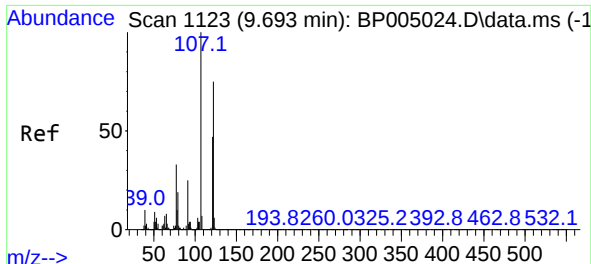
mohammad
4/2/2021 12:10:10 PM



#26
2-Nitrophenol
Concen: 50.58 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	139	Resp:	50507
Ion	Ratio	Lower	Upper
139	100		
109	34.3	22.1	33.1#
65	55.8	26.5	39.7#





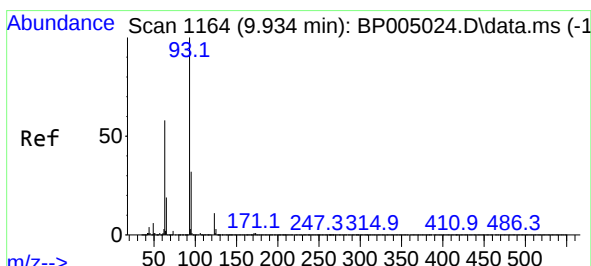
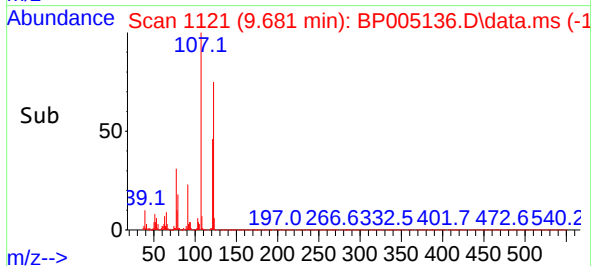
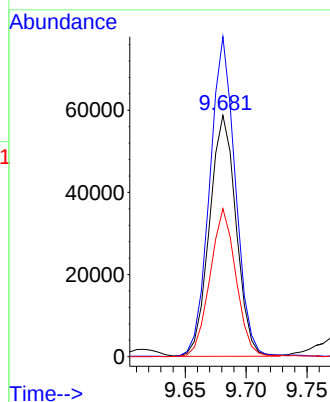
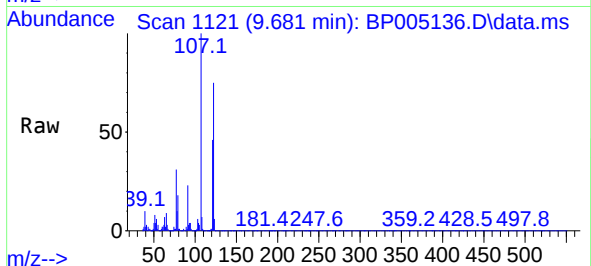
#27
2,4-Dimethylphenol
Concen: 55.43 ng
RT: 9.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	122	Resp:	89008
Ion	Ratio	Lower	Upper
122	100		
107	132.6	87.3	130.9#
121	61.3	47.3	70.9

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

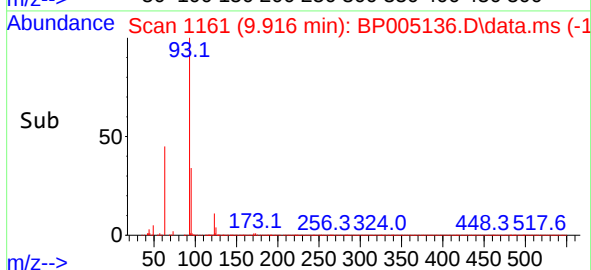
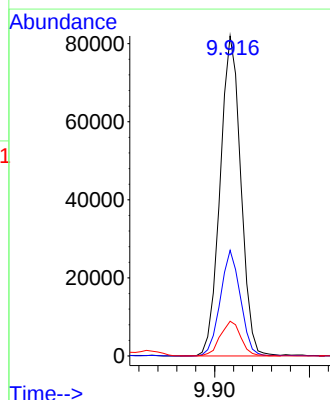
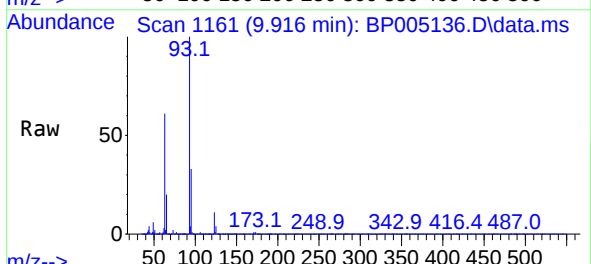
Manual Integrations
APPROVED

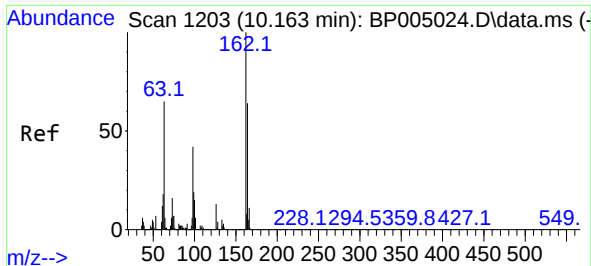
mohammad
4/2/2021 12:10:10 PM



#28
bis(2-Chloroethoxy)methane
Concen: 54.57 ng
RT: 9.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	93	Resp:	124544
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.7	40.1
123	10.9	10.5	15.7





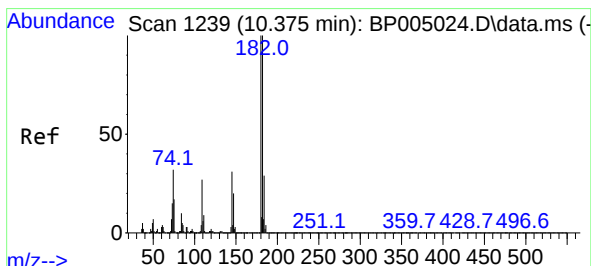
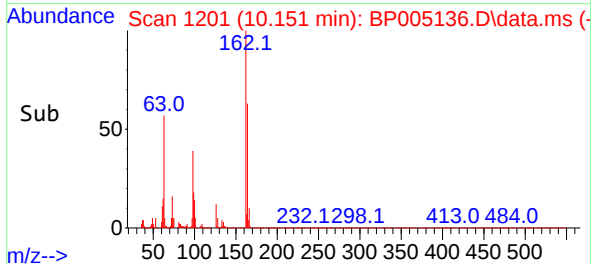
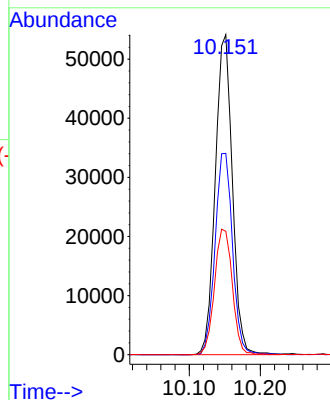
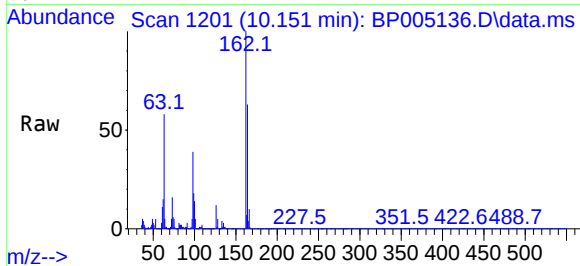
#29
2,4-Dichlorophenol
Concen: 50.16 ng
RT: 10.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	162	Resp:	90130
Ion Ratio	Lower	Upper	
162	100		
164	62.9	45.8	85.8
98	38.5	10.2	50.2

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

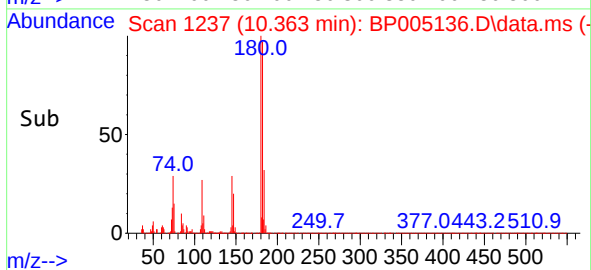
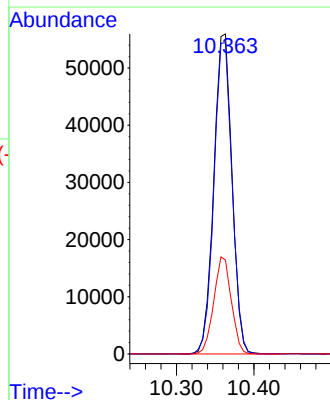
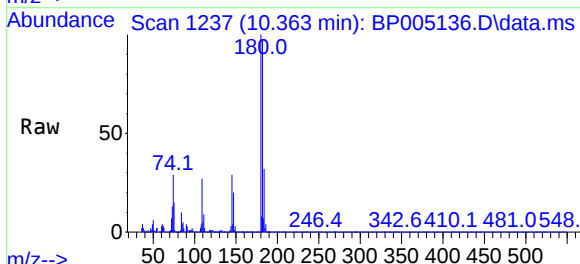
Manual Integrations
APPROVED

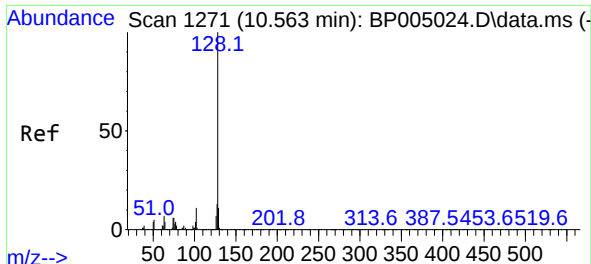
mohammad
4/2/2021 12:10:10 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.18 ng
RT: 10.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	180	Resp:	91173
Ion Ratio	Lower	Upper	
180	100		
182	97.3	76.2	114.2
145	29.4	23.8	35.8





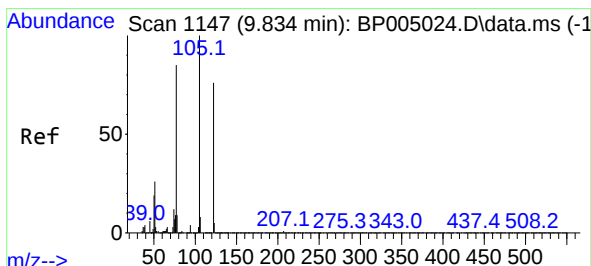
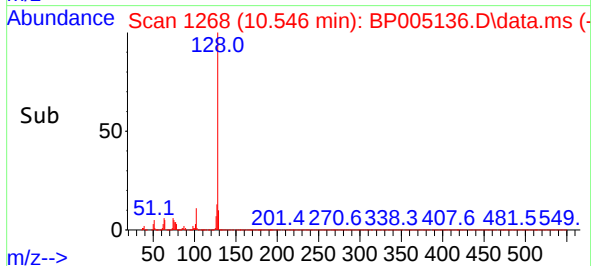
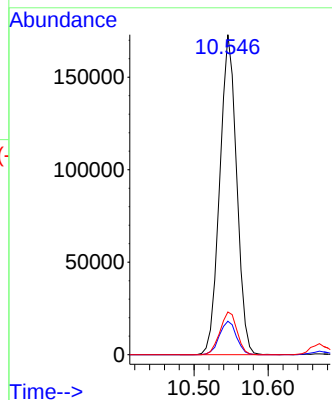
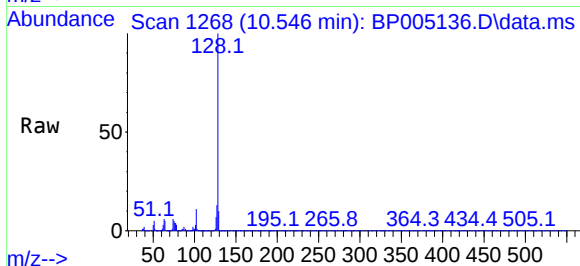
#31
Naphthalene
Concen: 46.29 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

Tgt Ion:128 Resp: 274147
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.3 10.6 15.8

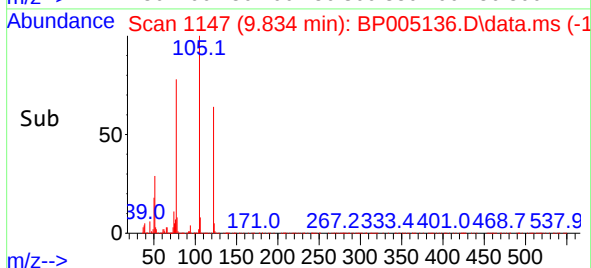
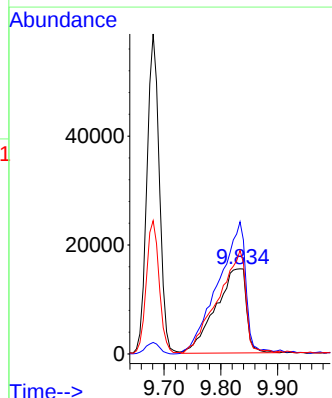
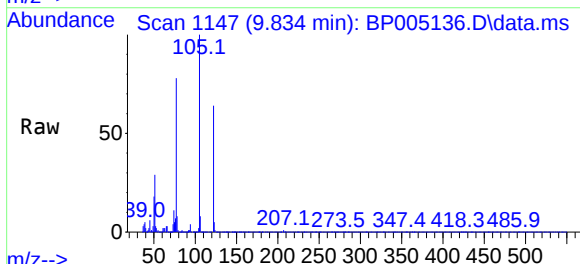
Manual Integrations
APPROVED

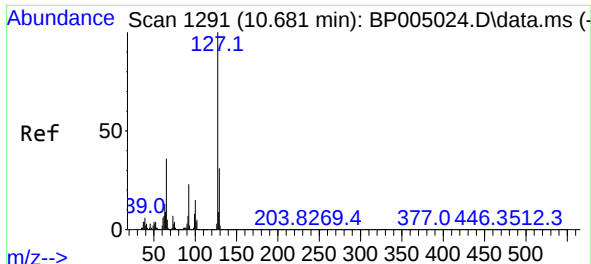
mohammad
4/2/2021 12:10:10 PM



#32
Benzoic acid
Concen: 48.70 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:122 Resp: 58062
Ion Ratio Lower Upper
122 100
105 155.2 94.1 134.1#
77 121.7 50.1 90.1#





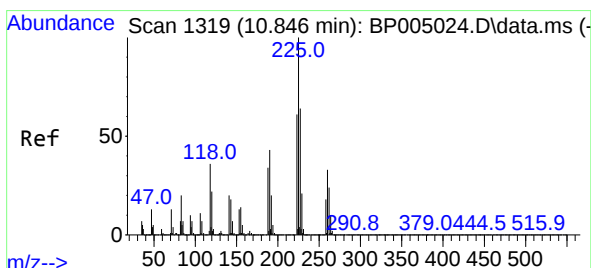
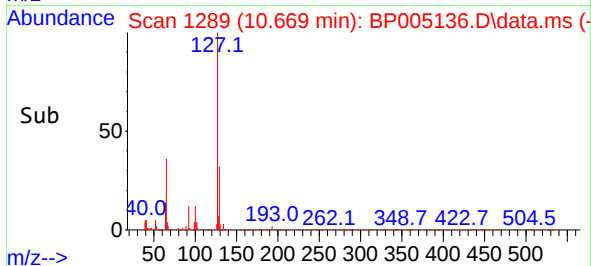
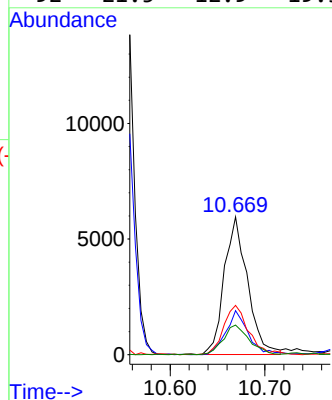
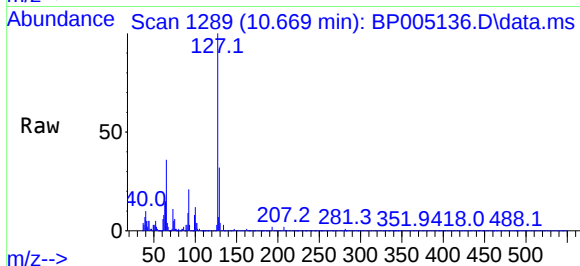
#33
4-Chloroaniline
Concen: 4.26 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

Tgt Ion:	127	Resp:	10210
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	35.8	17.3	25.9#
92	21.5	12.9	19.3#

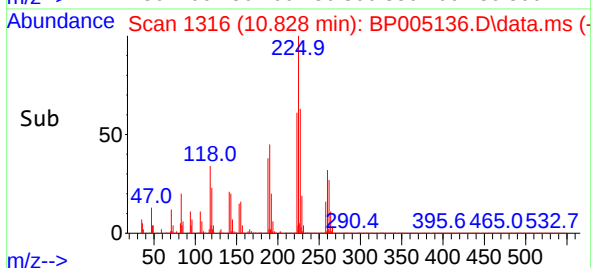
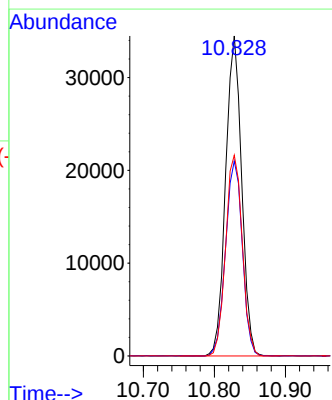
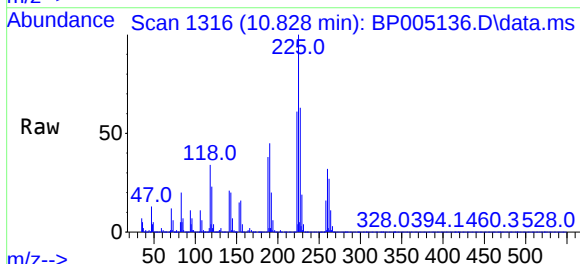
Manual Integrations
APPROVED

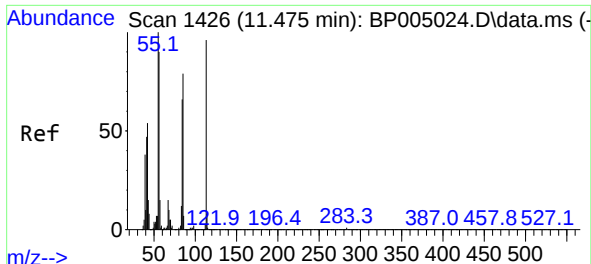
mohammad
4/2/2021 12:10:10 PM



#34
Hexachlorobutadiene
Concen: 41.42 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	225	Resp:	53798
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.1	75.1
227	62.8	51.4	77.2





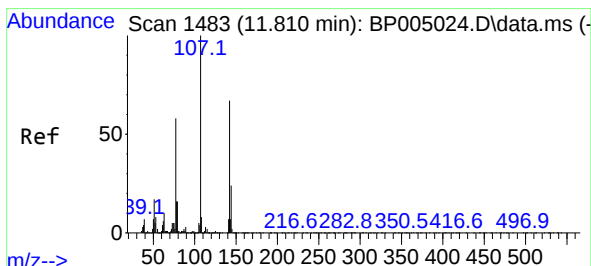
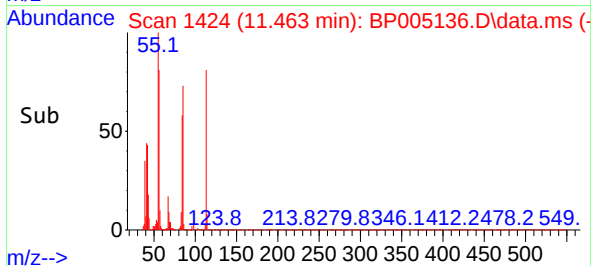
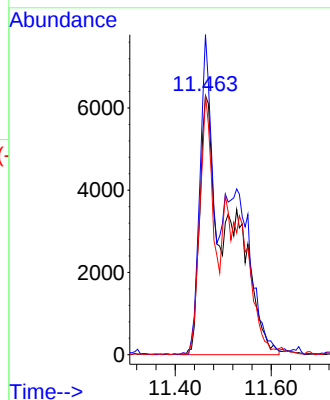
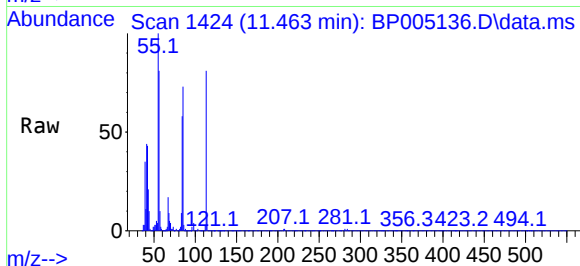
#35
Caprolactam
Concen: 45.27 ng m
RT: 11.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion	Ratio	Lower	Upper
113	100		
55	123.5	77.3	117.3#
56	100.3	55.9	95.9#

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

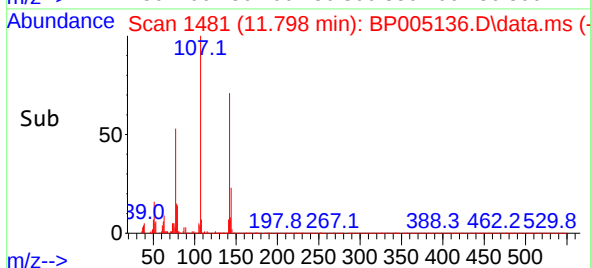
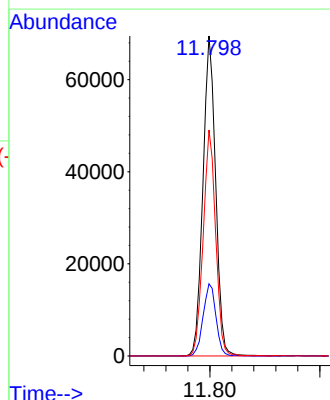
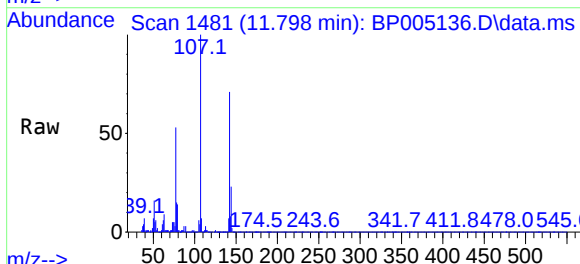
Manual Integrations
APPROVED

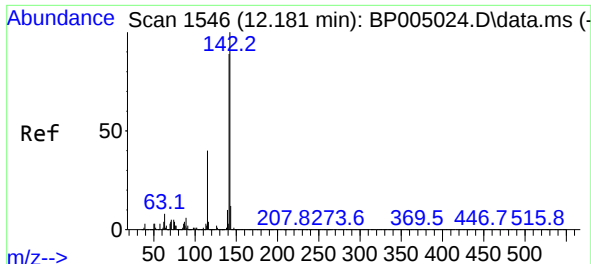
mohammad
4/2/2021 12:10:10 PM



#36
4-Chloro-3-methylphenol
Concen: 51.12 ng
RT: 11.798 min Scan# 1481
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	22.7	34.1#
142	70.6	70.7	106.1#





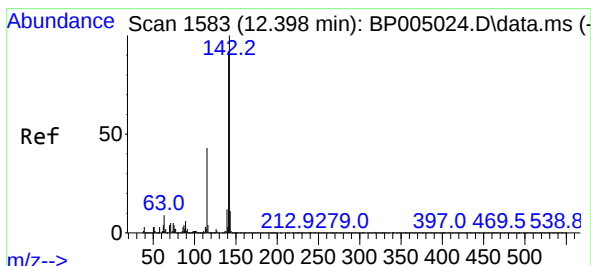
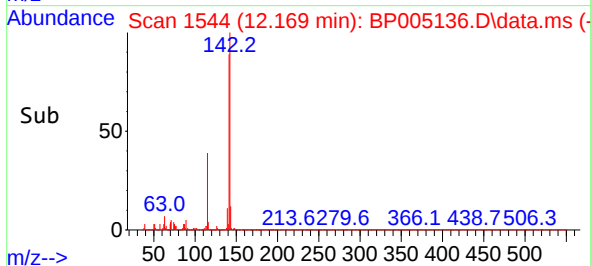
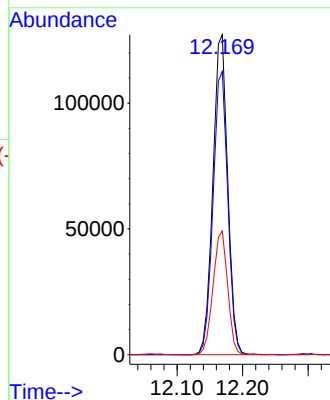
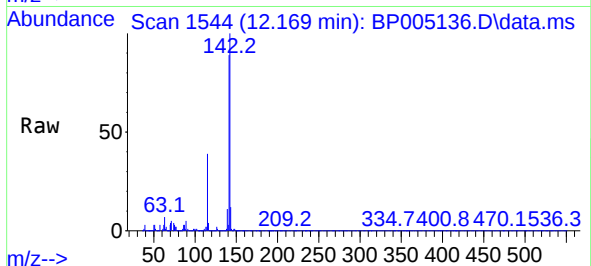
#37
2-Methylnaphthalene
Concen: 46.59 ng
RT: 12.169 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	142	Resp:	199241
Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	38.7	25.8	38.6#

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

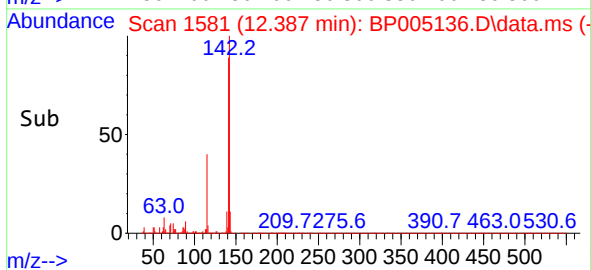
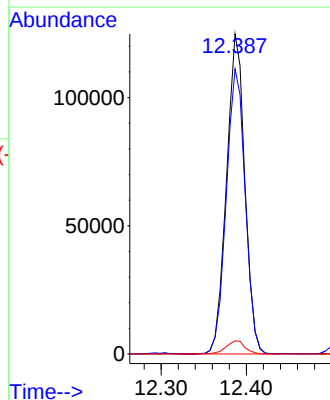
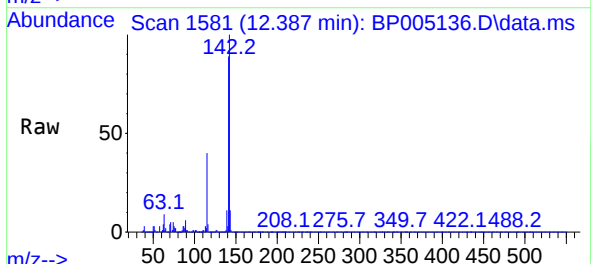
Manual Integrations
APPROVED

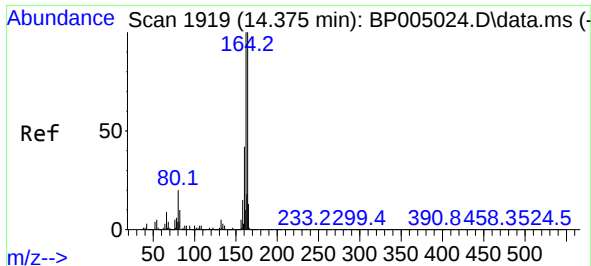
mohammad
4/2/2021 12:10:10 PM



#38
1-Methylnaphthalene
Concen: 46.52 ng
RT: 12.387 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	142	Resp:	186466
Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.4	111.6
116	4.1	2.9	4.3





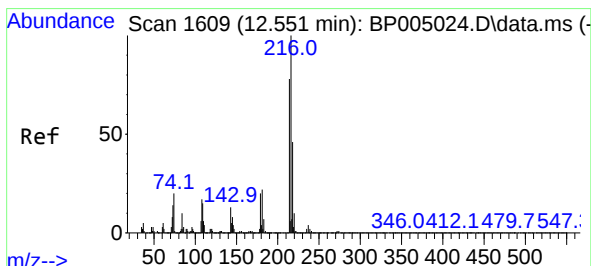
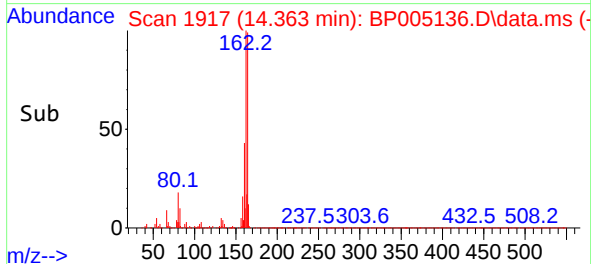
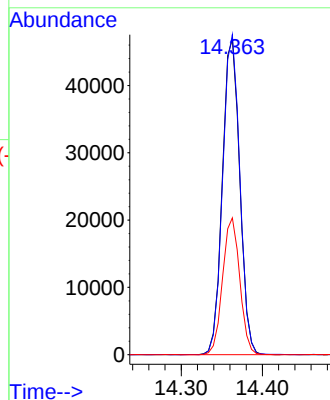
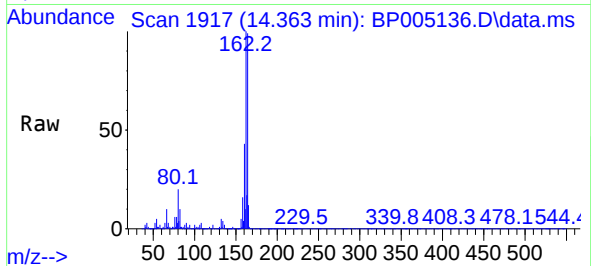
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:164 Resp: 69820
Ion Ratio Lower Upper
164 100
162 101.4 79.4 119.2
160 43.4 36.1 54.1

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

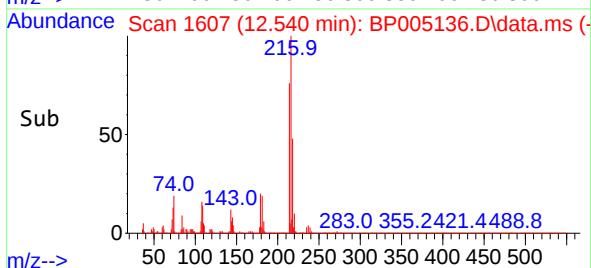
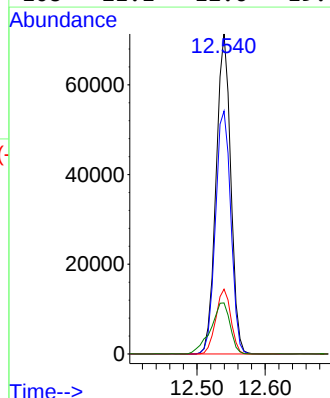
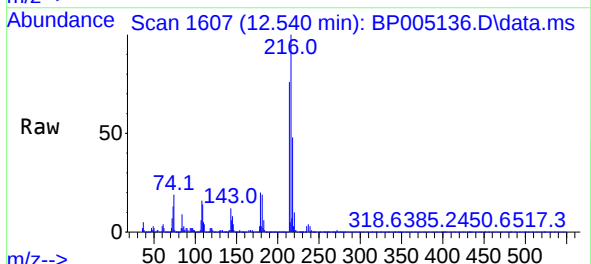
Manual Integrations
APPROVED

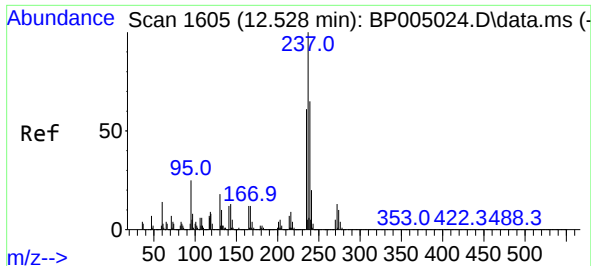
mohammad
4/2/2021 12:10:10 PM



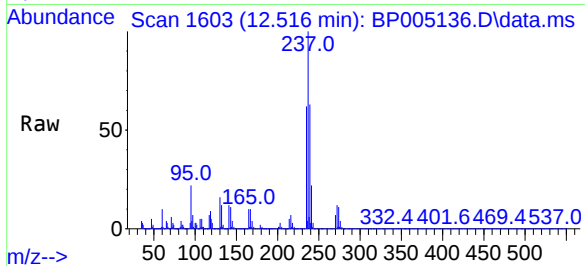
#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.94 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:216 Resp: 106731
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.6
179 20.8 16.9 25.3
108 21.1 12.6 19.0#

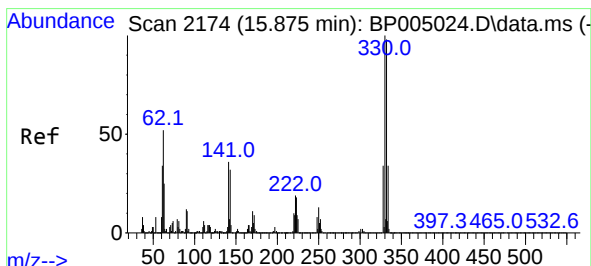
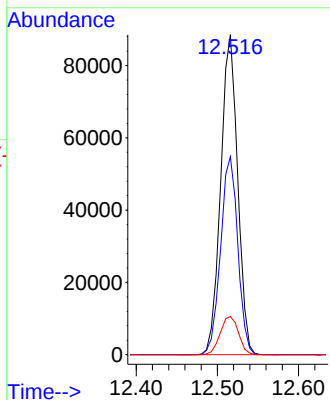
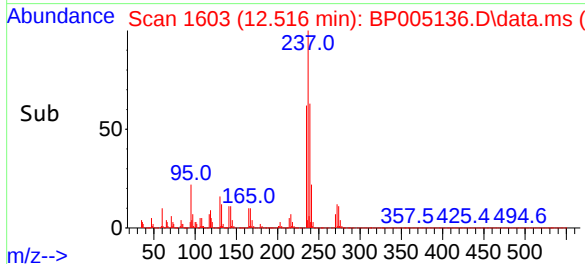




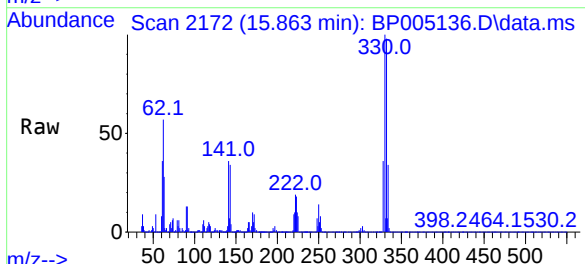
#41
Hexachlorocyclopentadiene
Concen: 104.05 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



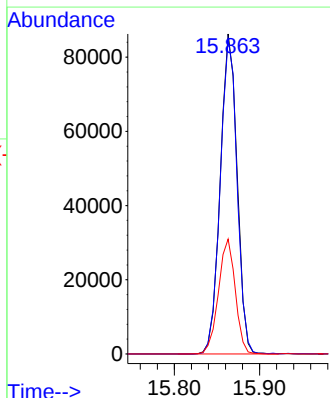
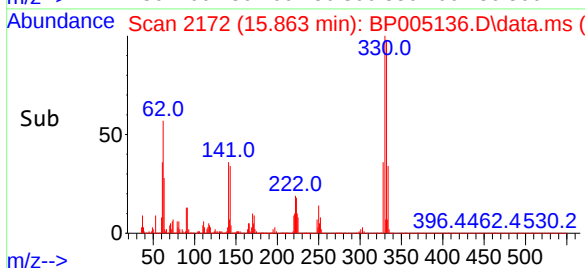
Tgt Ion: 237 Resp: 128681
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 11.9 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 130.11 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



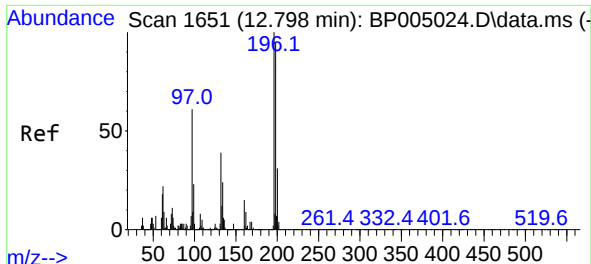
Tgt Ion: 330 Resp: 118357
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 35.9 23.4 35.2#



Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:10 PM



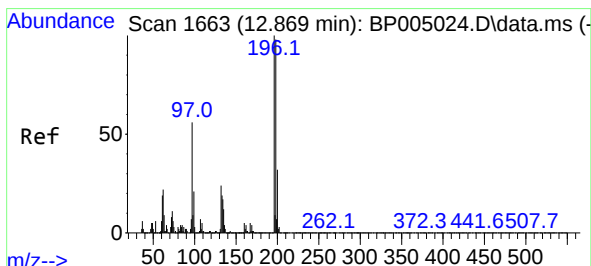
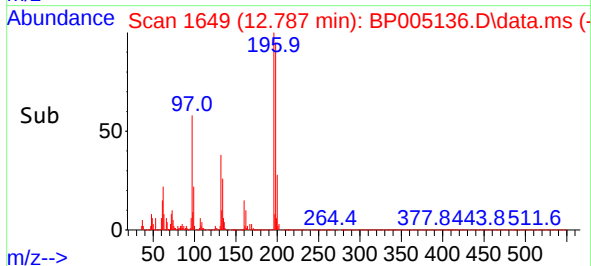
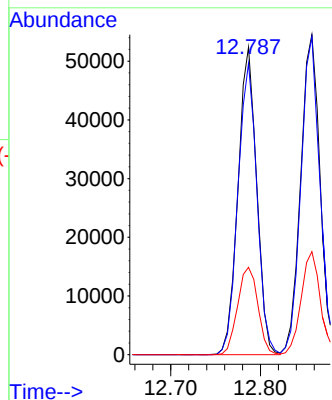
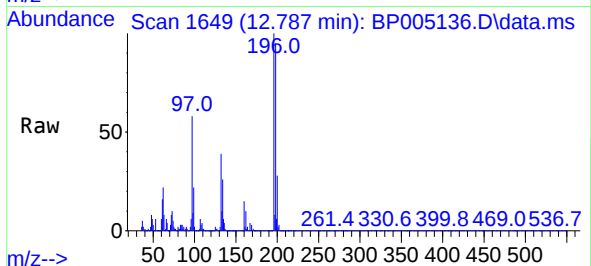
#43
2,4,6-Trichlorophenol
Concen: 48.10 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:196 Resp: 75594
Ion Ratio Lower Upper
196 100
198 94.8 77.0 115.6
200 28.4 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

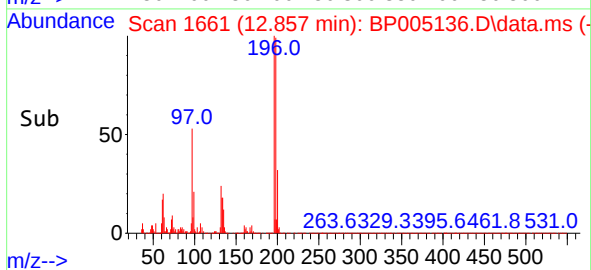
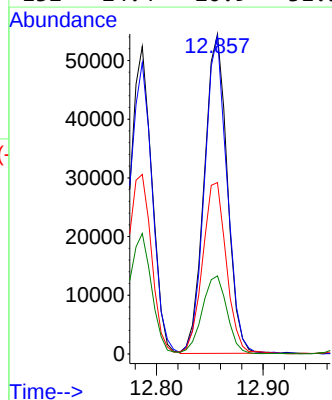
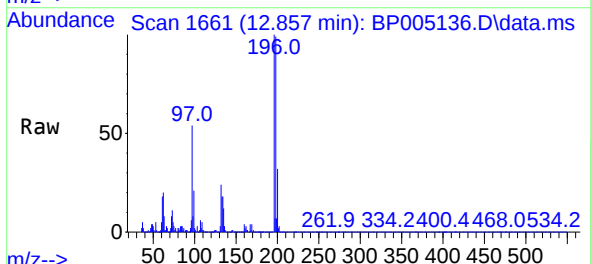
Manual Integrations
APPROVED

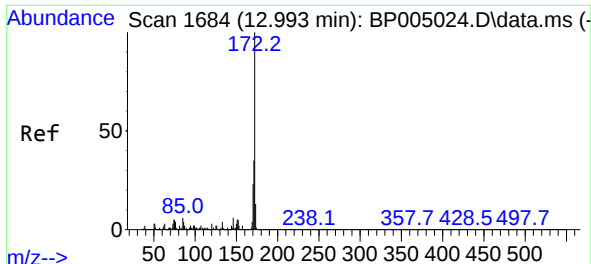
mohammad
4/2/2021 12:10:10 PM



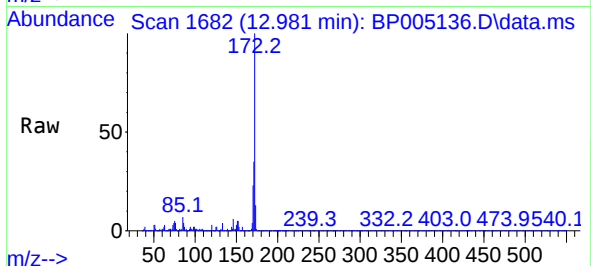
#44
2,4,5-Trichlorophenol
Concen: 47.83 ng
RT: 12.857 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:196 Resp: 81416
Ion Ratio Lower Upper
196 100
198 99.4 77.3 115.9
97 53.6 31.0 46.4#
132 24.4 20.9 31.3

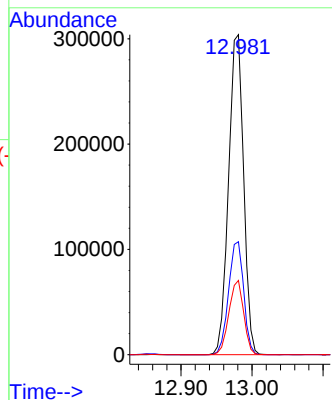




#45
2-Fluorobiphenyl
Concen: 86.59 ng
RT: 12.981 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



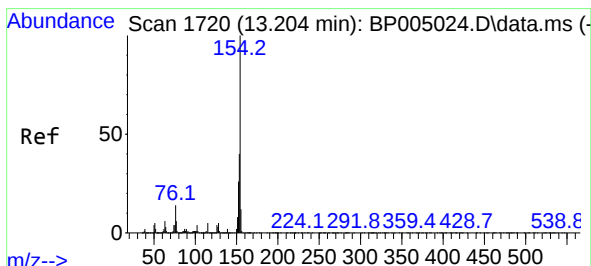
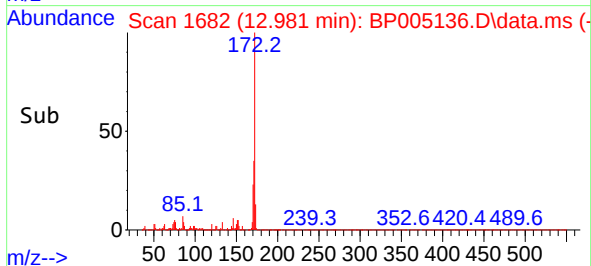
Tgt Ion:172 Resp: 446934
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 19.2 28.8



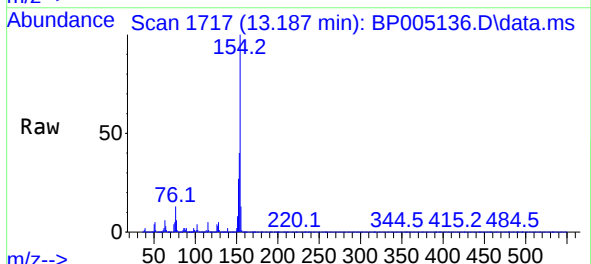
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

Manual Integrations
APPROVED

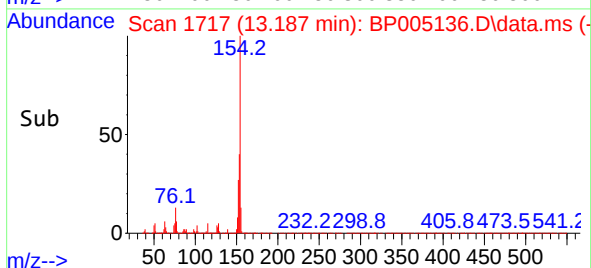
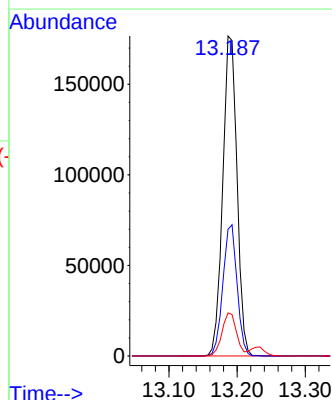
mohammad
4/2/2021 12:10:10 PM

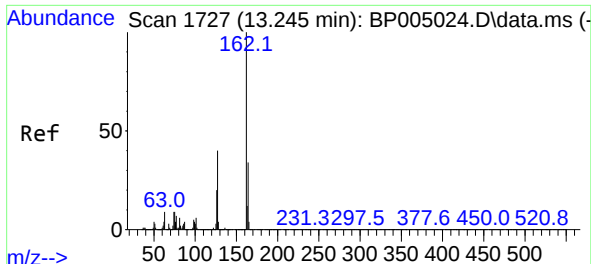


#46
1,1'-Biphenyl
Concen: 48.28 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



Tgt Ion:154 Resp: 257118
Ion Ratio Lower Upper
154 100
153 39.6 20.4 60.4
76 13.4 0.0 29.3





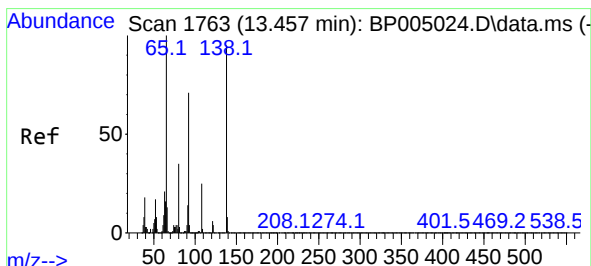
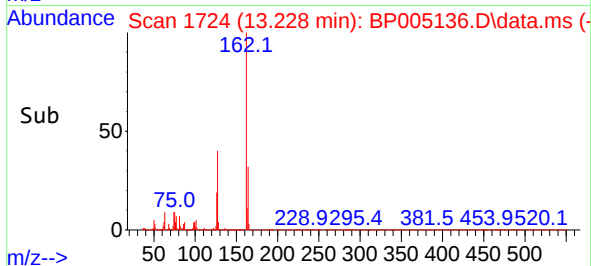
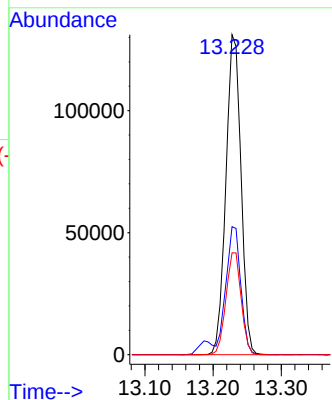
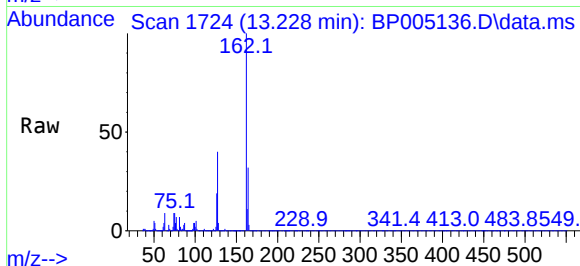
#47
2-Chloronaphthalene
Concen: 46.68 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion: 162 Resp: 202365
Ion Ratio Lower Upper
162 100
127 40.0 29.9 44.9
164 31.8 26.1 39.1

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

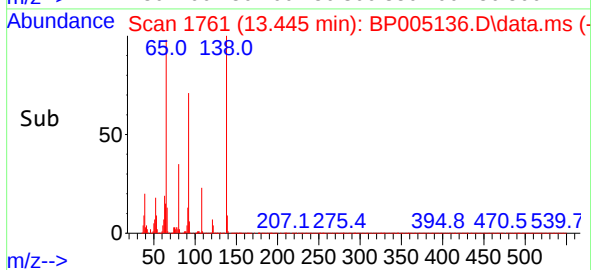
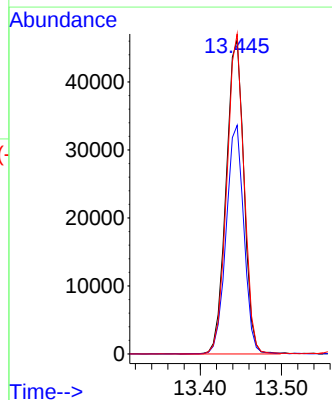
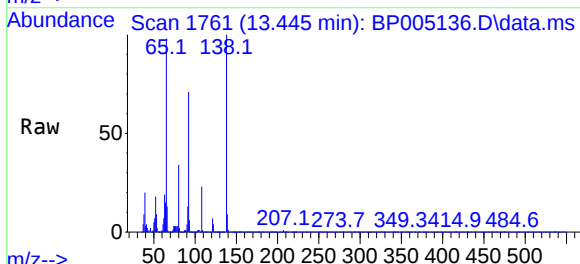
Manual Integrations
APPROVED

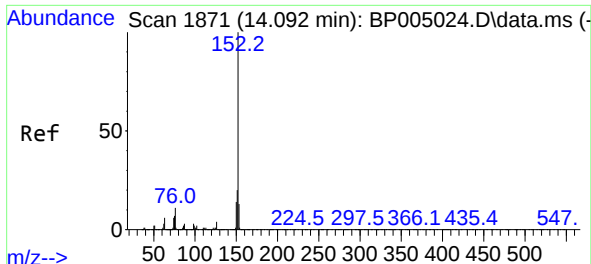
mohammad
4/2/2021 12:10:10 PM



#48
2-Nitroaniline
Concen: 50.98 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

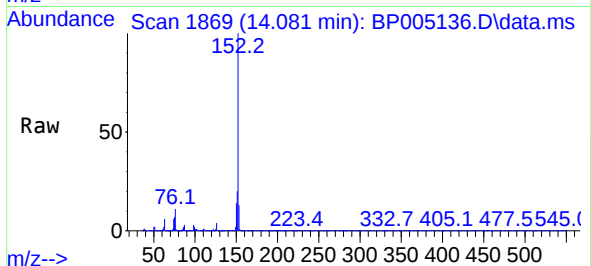
Tgt Ion: 65 Resp: 70415
Ion Ratio Lower Upper
65 100
92 72.9 70.6 106.0
138 102.0 133.6 200.4#





#49
Acenaphthylene
Concen: 50.51 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

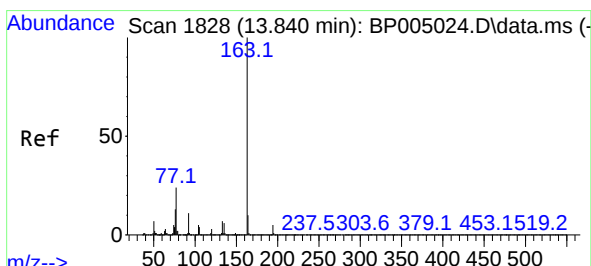
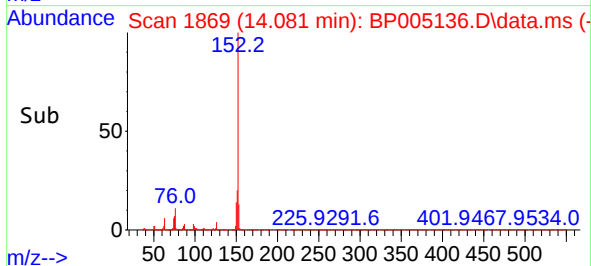
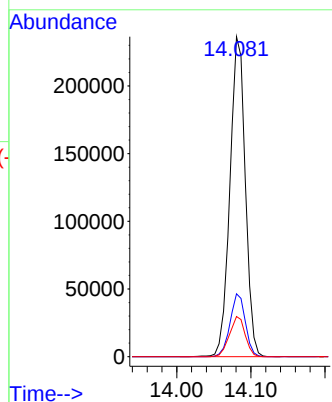
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



Tgt Ion:152 Resp: 340529
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.6 10.5 15.7

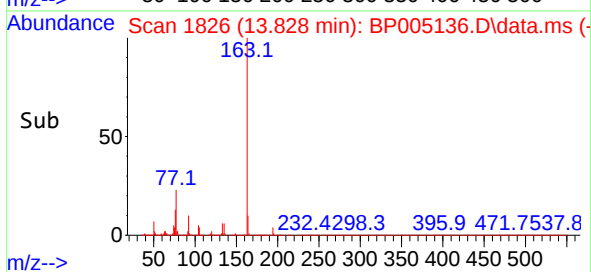
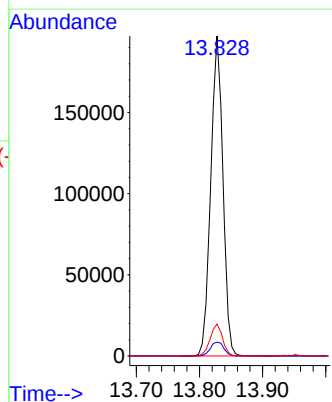
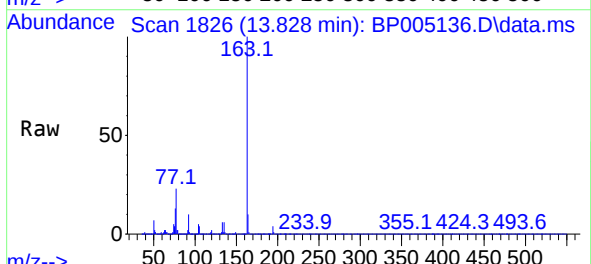
Manual Integrations
APPROVED

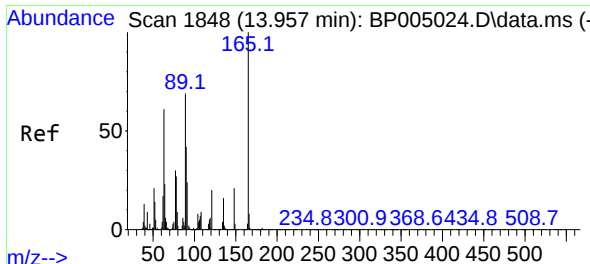
mohammad
4/2/2021 12:10:10 PM



#50
Dimethylphthalate
Concen: 48.98 ng
RT: 13.828 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

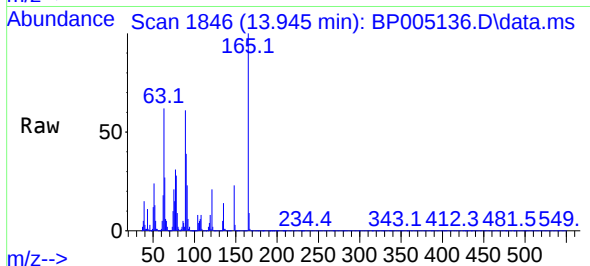
Tgt Ion:163 Resp: 263387
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.21 ng
RT: 13.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

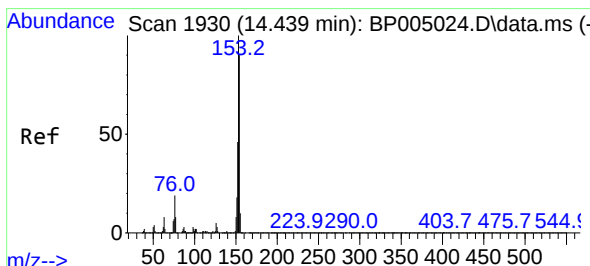
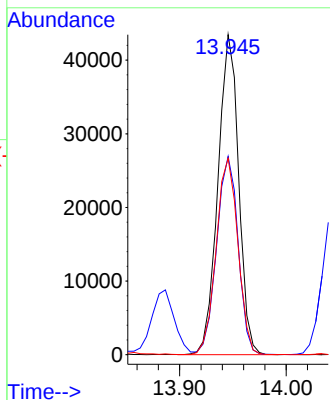
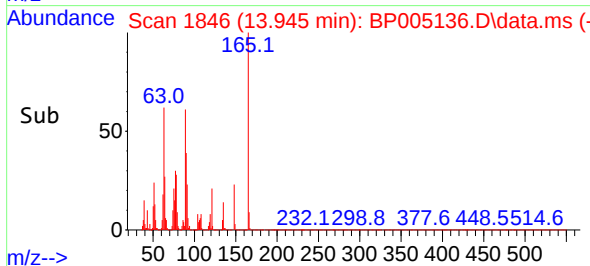
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



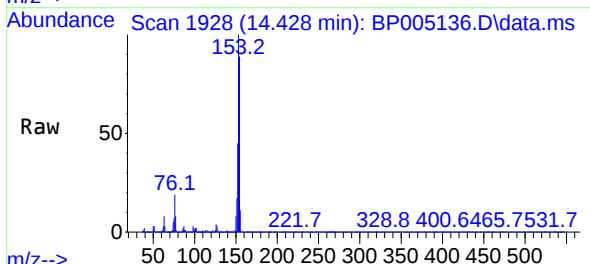
Tgt Ion:165 Resp: 58565
Ion Ratio Lower Upper
165 100
63 62.0 27.8 41.6#
89 61.3 34.6 52.0#

Manual Integrations
APPROVED

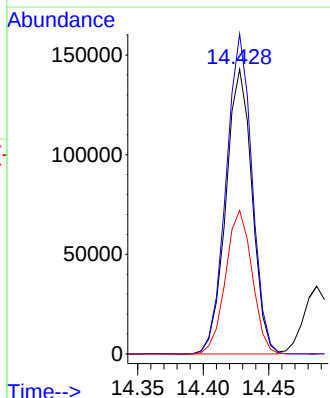
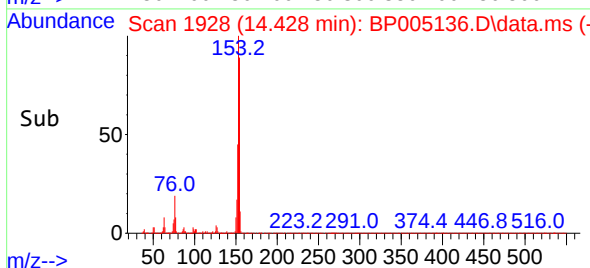
mohammad
4/2/2021 12:10:10 PM

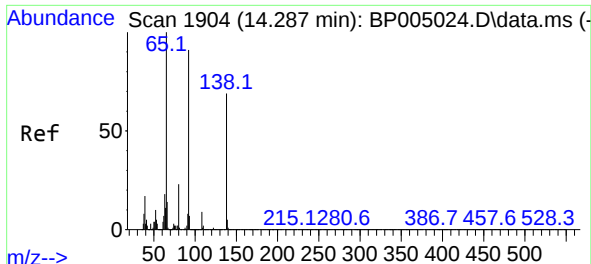


#52
Acenaphthene
Concen: 48.02 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



Tgt Ion:154 Resp: 199216
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.6
152 50.5 43.0 64.6





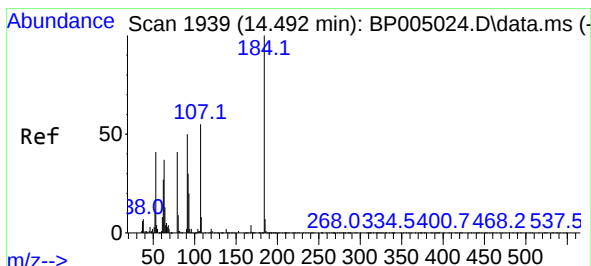
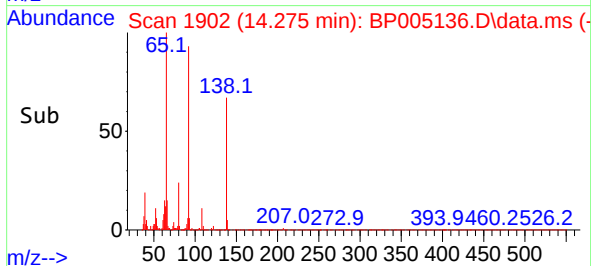
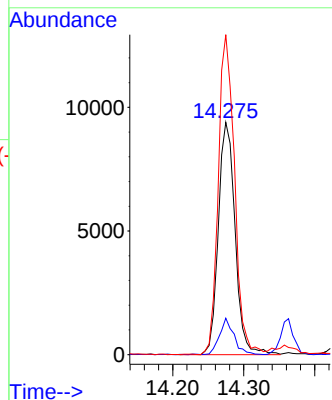
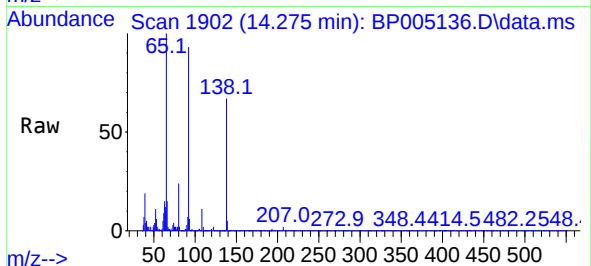
#53
3-Nitroaniline
Concen: 13.18 ng
RT: 14.275 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:138 Resp: 15378
Ion Ratio Lower Upper
138 100
108 15.7 7.5 11.3#
92 137.7 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

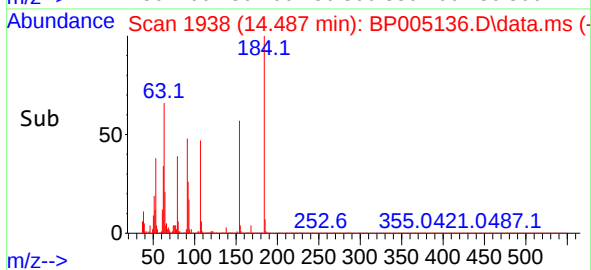
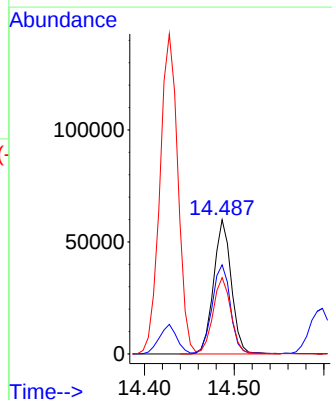
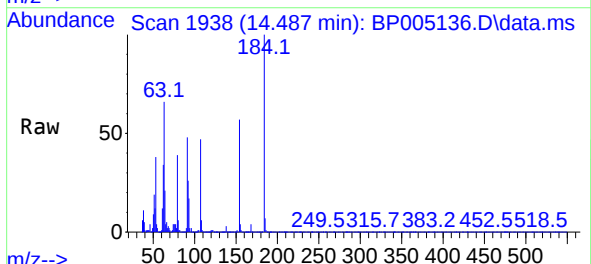
Manual Integrations
APPROVED

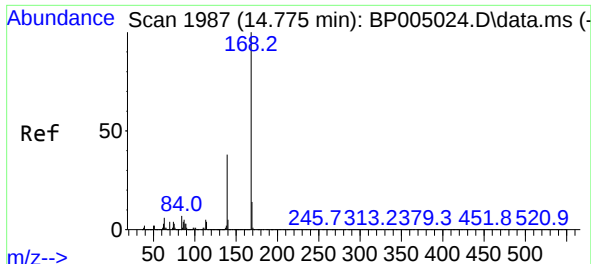
mohammad
4/2/2021 12:10:10 PM



#54
2,4-Dinitrophenol
Concen: 107.23 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:184 Resp: 82298
Ion Ratio Lower Upper
184 100
63 66.4 32.3 48.5#
154 56.9 49.1 73.7





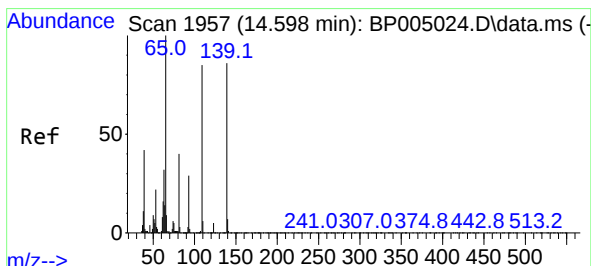
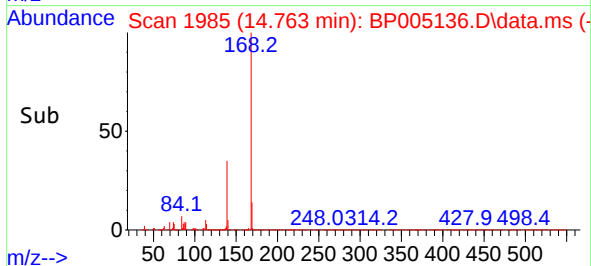
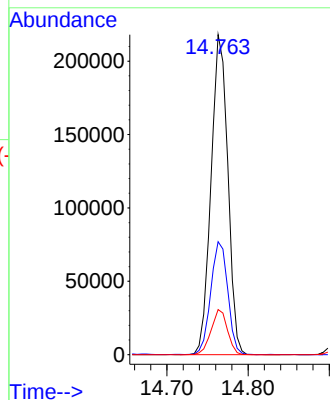
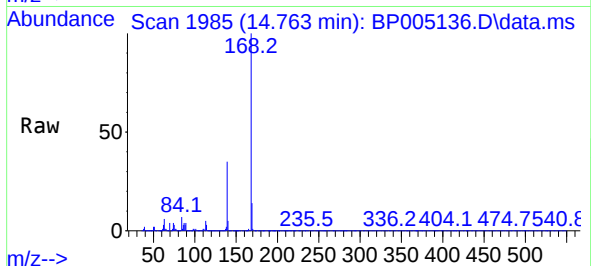
#55
Dibenzofuran
Concen: 45.96 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:168 Resp: 312476
Ion Ratio Lower Upper
168 100
139 35.3 29.1 43.7
169 14.1 10.4 15.6

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

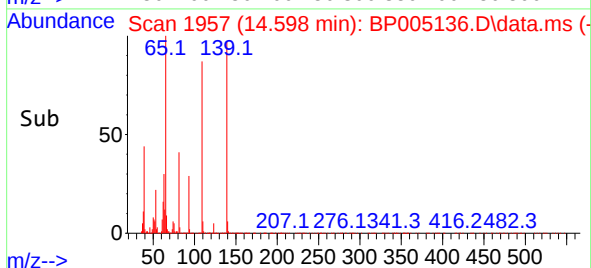
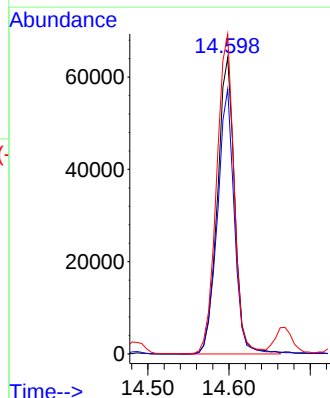
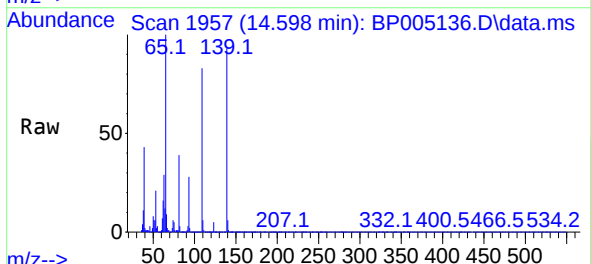
Manual Integrations
APPROVED

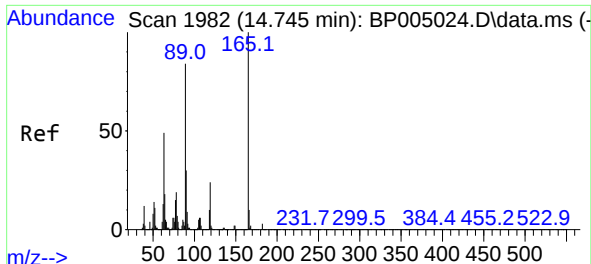
mohammad
4/2/2021 12:10:10 PM



#56
4-Nitrophenol
Concen: 98.90 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:139 Resp: 94638
Ion Ratio Lower Upper
139 100
109 89.4 44.6 84.6#
65 108.0 41.6 81.6#





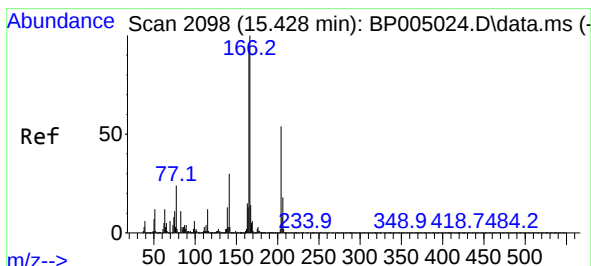
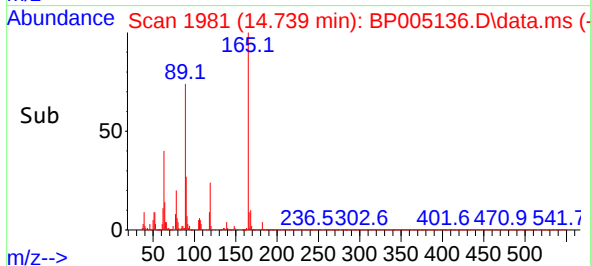
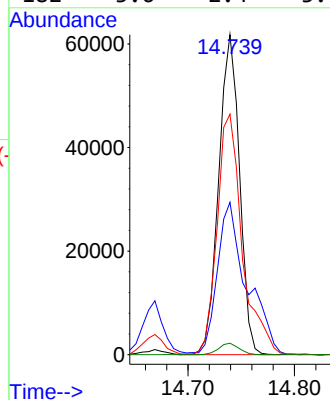
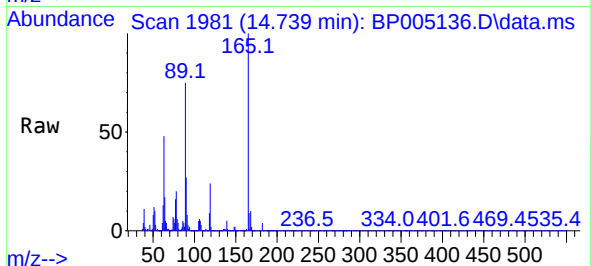
#57
2,4-Dinitrotoluene
Concen: 50.01 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:165 Resp: 83708
Ion Ratio Lower Upper
165 100
63 47.6 20.6 31.0#
89 75.2 42.6 63.8#
182 3.6 2.4 3.6#

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

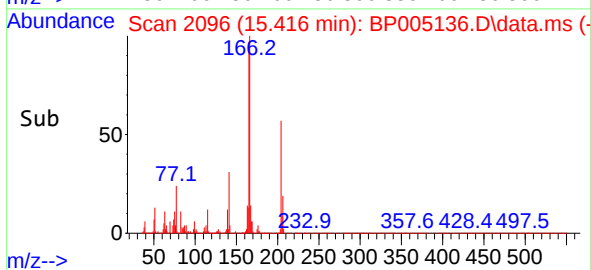
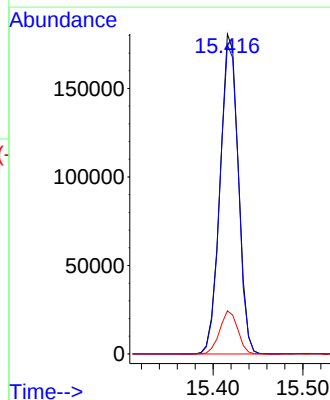
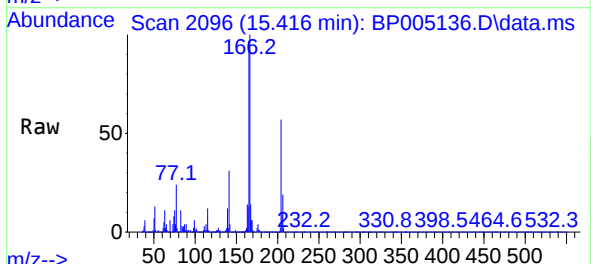
Manual Integrations
APPROVED

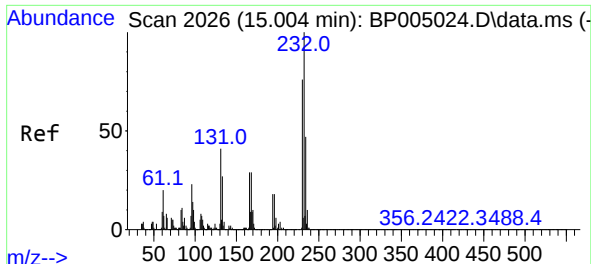
mohammad
4/2/2021 12:10:10 PM



#58
Fluorene
Concen: 46.44 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

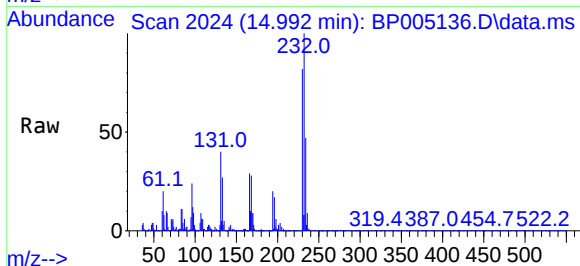
Tgt Ion:166 Resp: 254961
Ion Ratio Lower Upper
166 100
165 96.7 77.8 116.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.43 ng
RT: 14.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

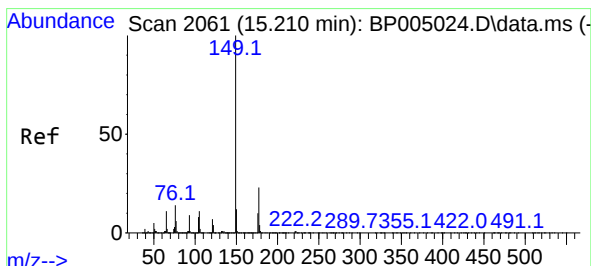
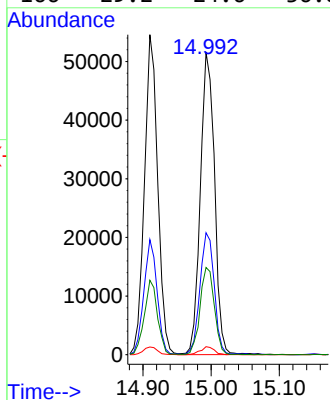
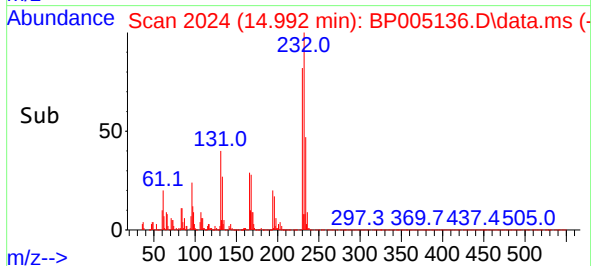
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



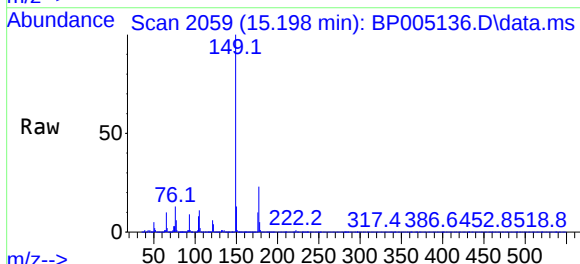
Tgt Ion:232 Resp: 74467
Ion Ratio Lower Upper
232 100
131 40.4 34.1 51.1
130 2.5 1.8 2.8
166 29.2 24.6 36.8

Manual Integrations
APPROVED

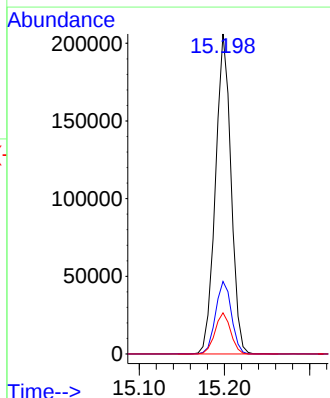
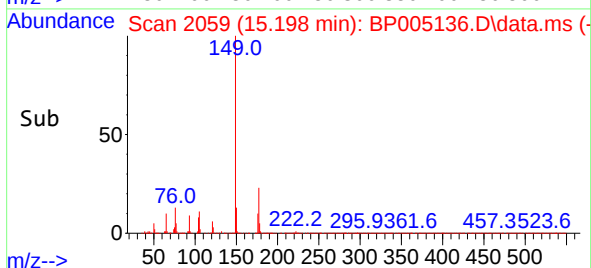
mohammad
4/2/2021 12:10:10 PM

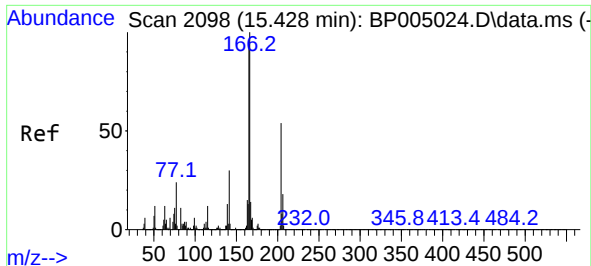


#60
Diethylphthalate
Concen: 49.67 ng
RT: 15.198 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



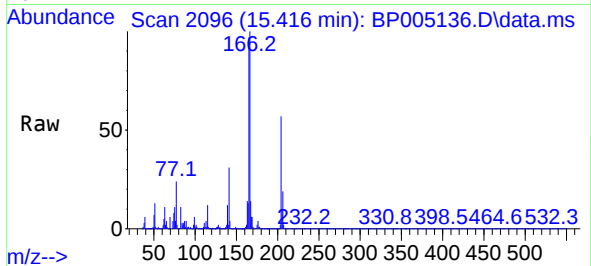
Tgt Ion:149 Resp: 261278
Ion Ratio Lower Upper
149 100
177 22.7 18.0 27.0
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 46.28 ng
RT: 15.416 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

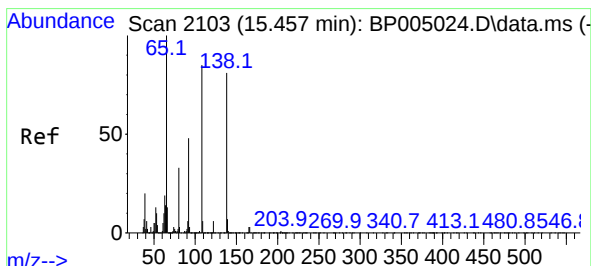
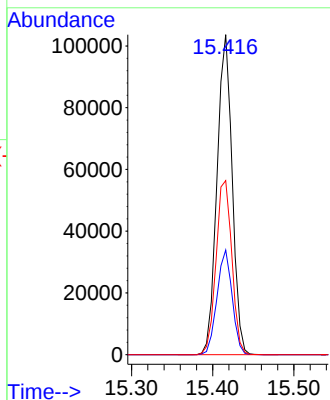
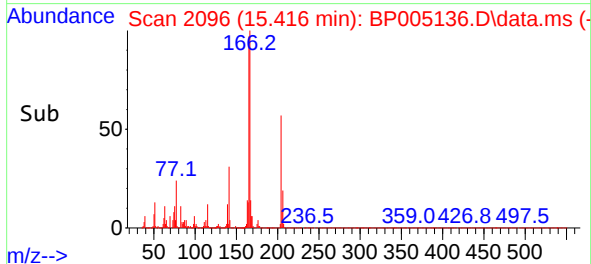
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



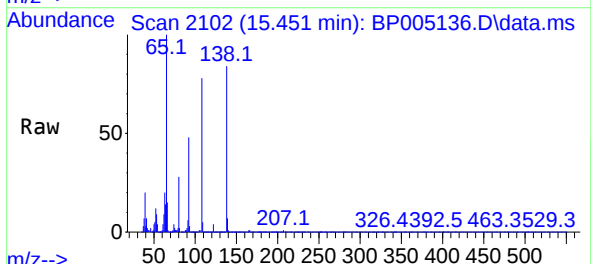
Tgt Ion:204 Resp: 134851
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 54.4 46.5 69.7

Manual Integrations
APPROVED

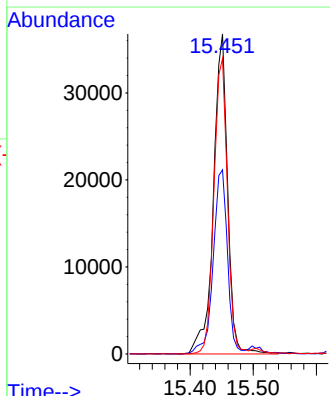
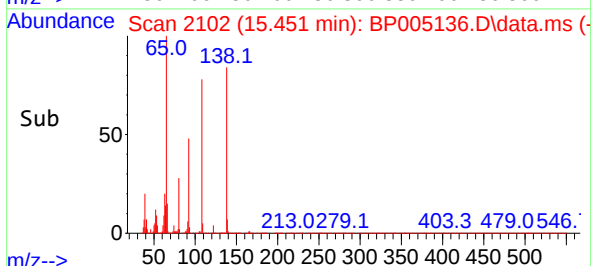
mohammad
4/2/2021 12:10:10 PM

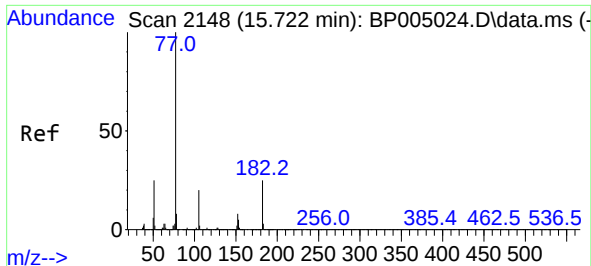


#62
4-Nitroaniline
Concen: 47.93 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



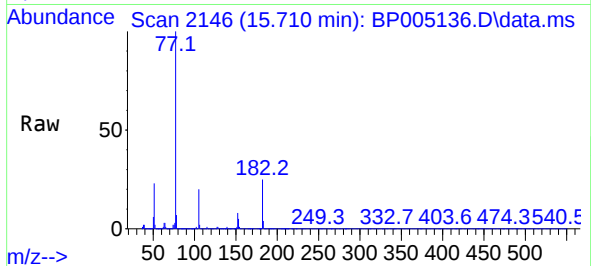
Tgt Ion:138 Resp: 57443
Ion Ratio Lower Upper
138 100
92 57.5 20.7 60.7
108 92.3 47.8 87.8#





#63
Azobenzene
Concen: 45.70 ng
RT: 15.710 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

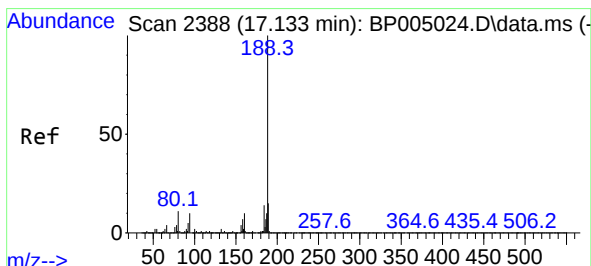
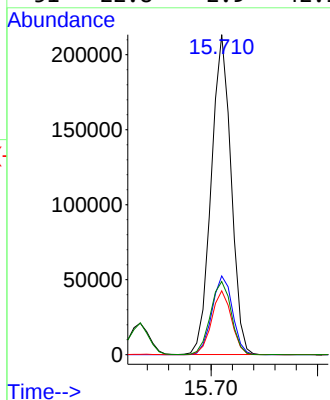
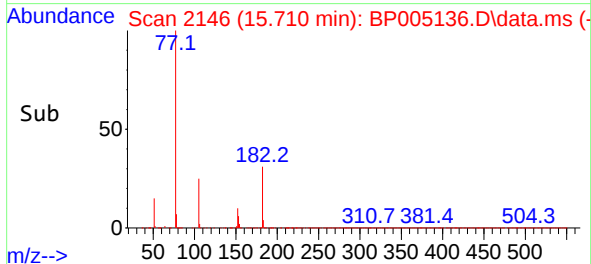
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



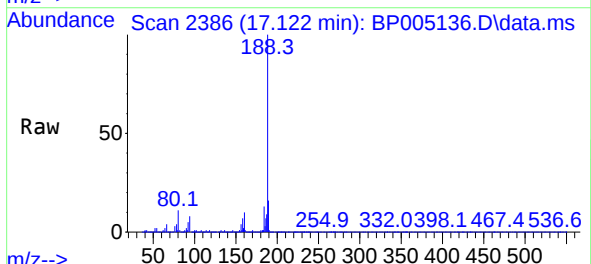
Tgt Ion: 77 Resp: 274773
Ion Ratio Lower Upper
77 100
182 24.6 16.9 56.9
105 19.9 5.6 45.6
51 22.8 2.9 42.9

Manual Integrations
APPROVED

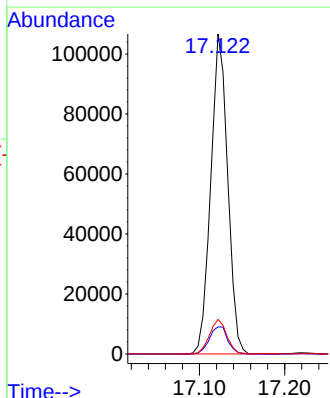
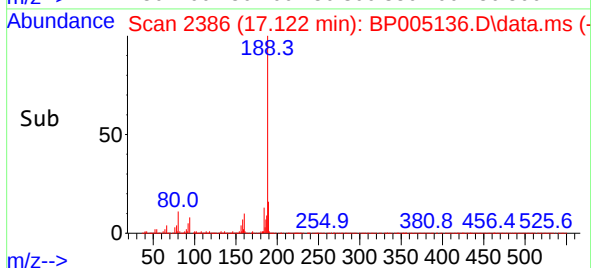
mohammad
4/2/2021 12:10:10 PM

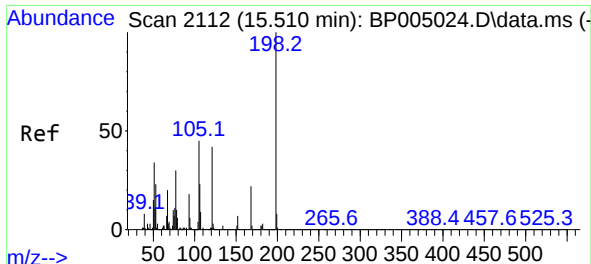


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



Tgt Ion: 188 Resp: 146942
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 10.8 6.2 9.2#





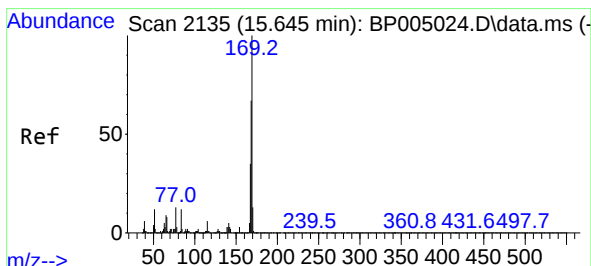
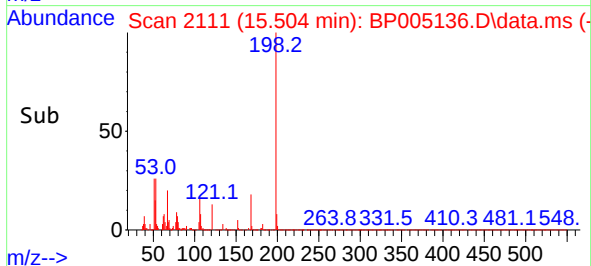
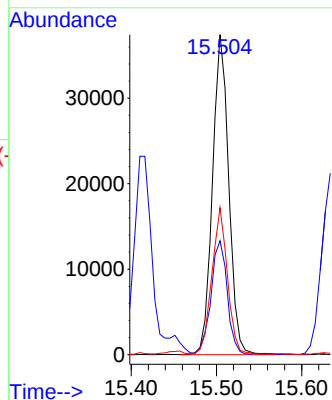
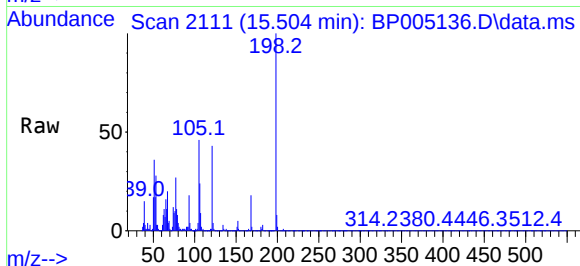
#65
4,6-Dinitro-2-methylphenol
Concen: 46.17 ng
RT: 15.504 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	198	Resp:	49513
Ion Ratio	Lower	Upper	
198	100		
51	35.6	6.4	46.4
105	46.0	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

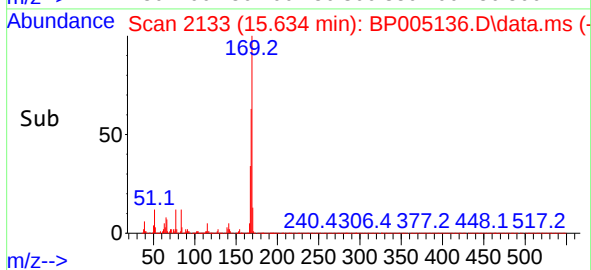
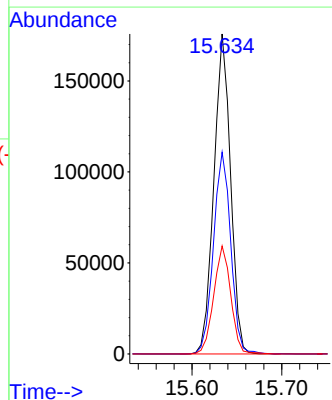
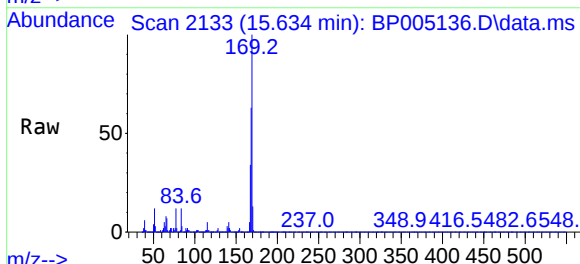
Manual Integrations
APPROVED

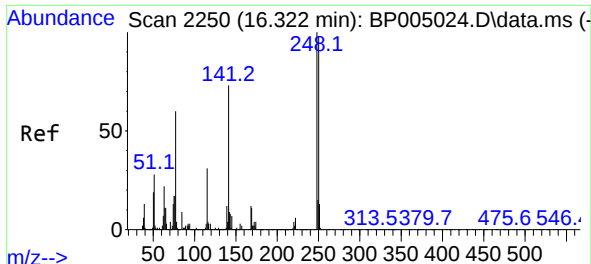
mohammad
4/2/2021 12:10:10 PM



#66
n-Nitrosodiphenylamine
Concen: 48.03 ng
RT: 15.634 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

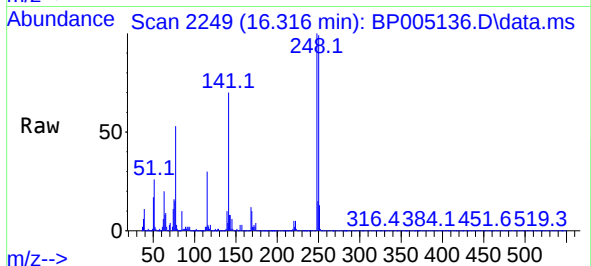
Tgt Ion:	169	Resp:	226869
Ion Ratio	Lower	Upper	
169	100		
168	63.1	53.8	80.6
167	33.7	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 48.44 ng
RT: 16.316 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

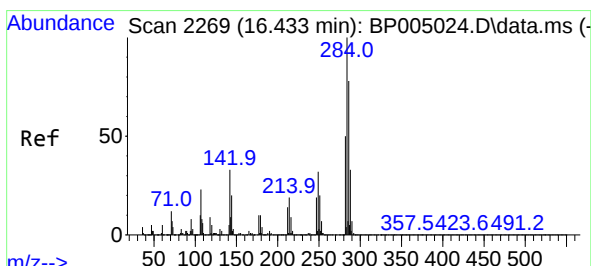
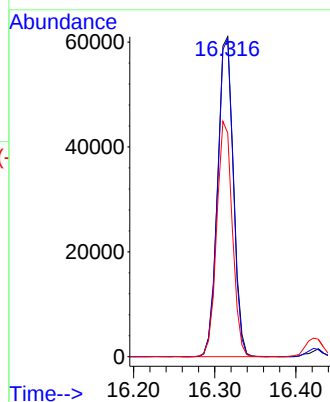
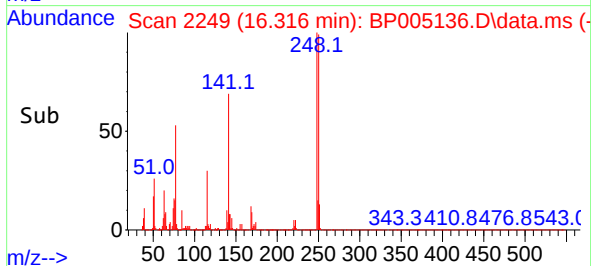
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



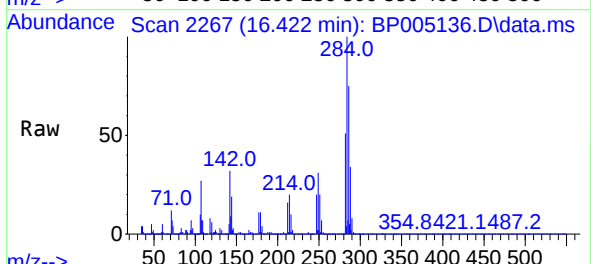
Tgt Ion:248 Resp: 82461
Ion Ratio Lower Upper
248 100
250 99.4 76.7 115.1
141 69.9 53.0 79.6

Manual Integrations
APPROVED

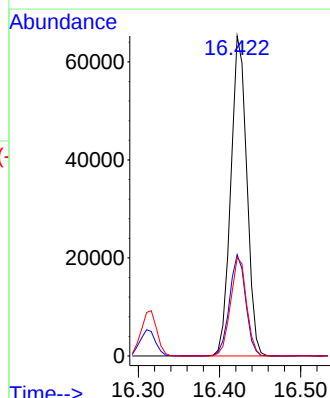
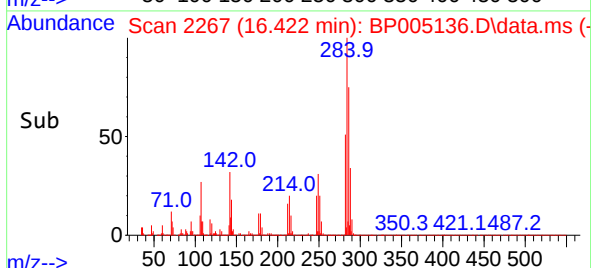
mohammad
4/2/2021 12:10:10 PM

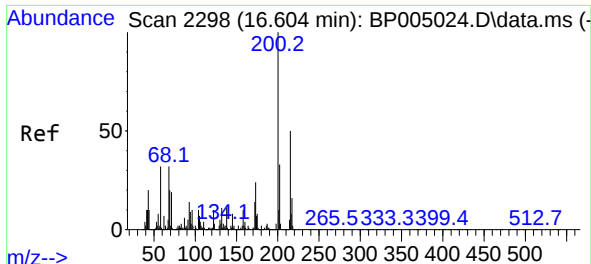


#68
Hexachlorobenzene
Concen: 46.58 ng
RT: 16.422 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



Tgt Ion:284 Resp: 89188
Ion Ratio Lower Upper
284 100
142 31.7 24.2 36.4
249 30.7 23.8 35.8





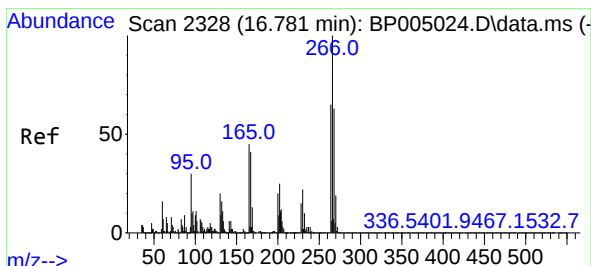
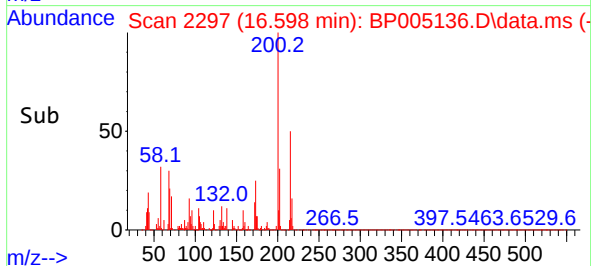
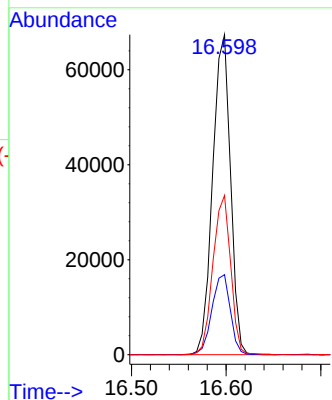
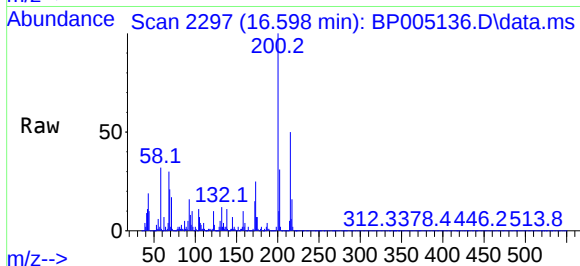
#69
Atrazine
Concen: 56.08 ng
RT: 16.598 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:200 Resp: 87982
Ion Ratio Lower Upper
200 100
173 25.0 5.9 45.9
215 49.7 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

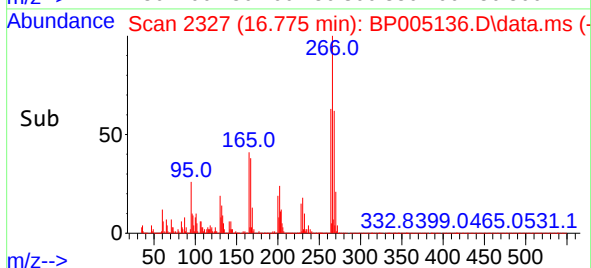
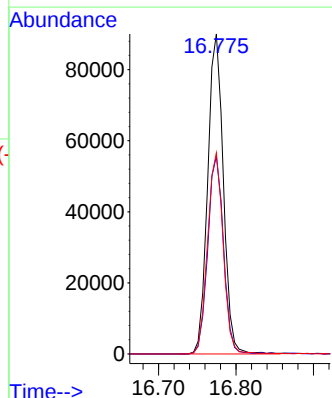
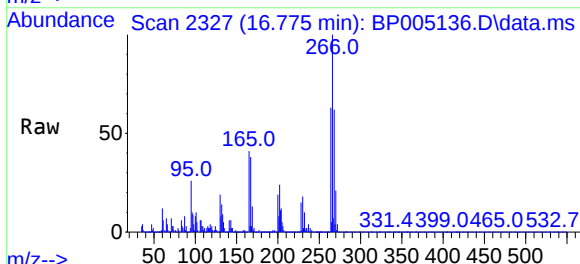
Manual Integrations
APPROVED

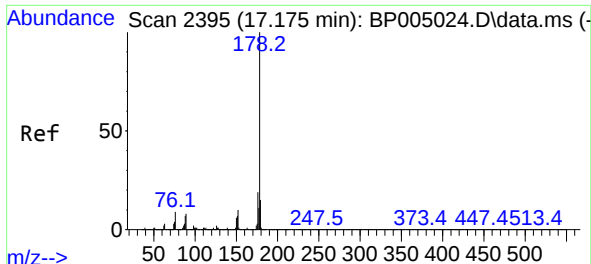
mohammad
4/2/2021 12:10:10 PM



#70
Pentachlorophenol
Concen: 99.74 ng
RT: 16.775 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:266 Resp: 126082
Ion Ratio Lower Upper
266 100
268 61.8 51.1 76.7
264 62.9 50.6 76.0





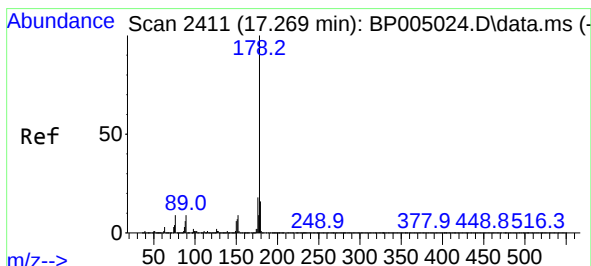
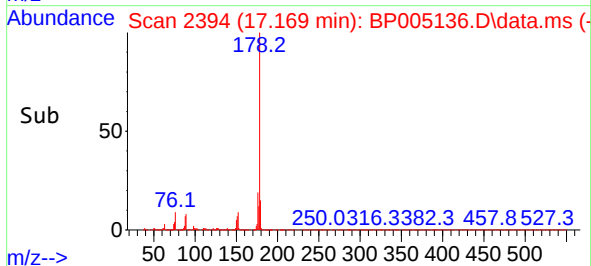
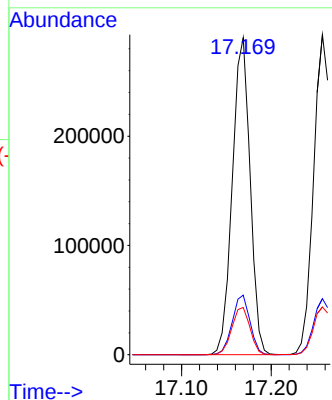
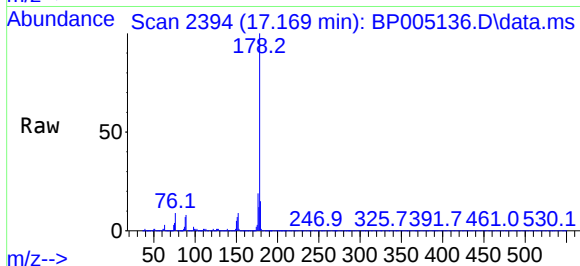
#71
Phenanthrene
Concen: 46.75 ng
RT: 17.169 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:178 Resp: 398227
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 14.9 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

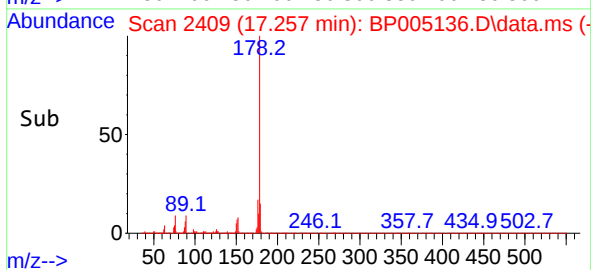
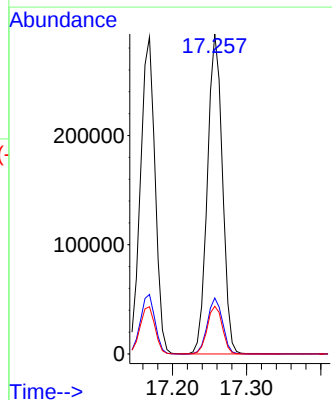
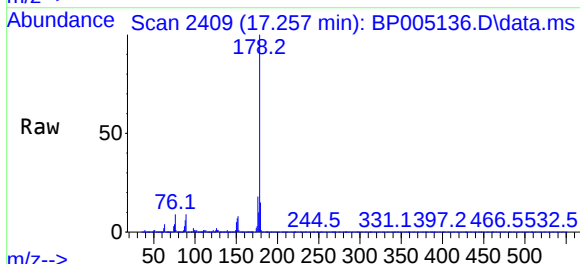
Manual Integrations
APPROVED

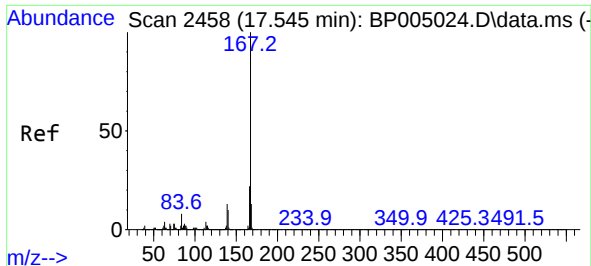
mohammad
4/2/2021 12:10:10 PM



#72
Anthracene
Concen: 49.46 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

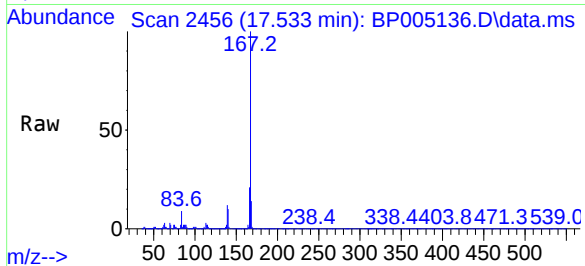
Tgt Ion:178 Resp: 411691
Ion Ratio Lower Upper
178 100
176 17.5 15.0 22.4
179 14.9 12.5 18.7





#73
Carbazole
Concen: 47.30 ng
RT: 17.533 min Scan# 2456
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

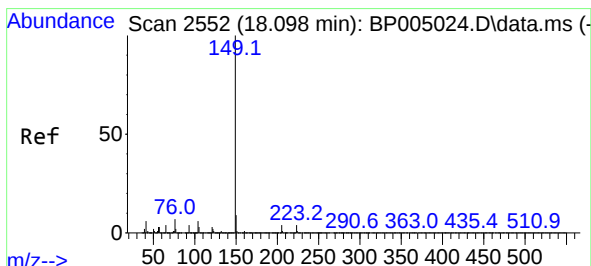
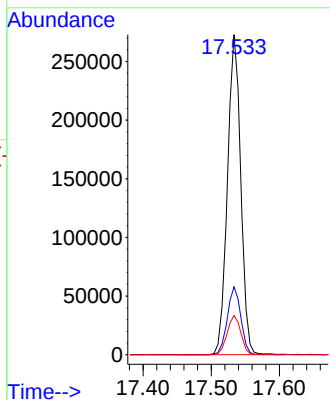
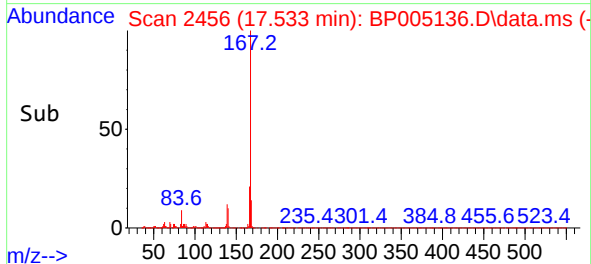
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



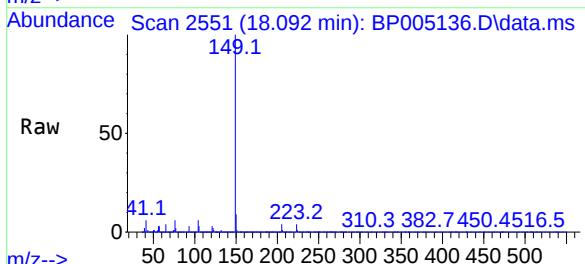
Tgt Ion:167 Resp: 369861
Ion Ratio Lower Upper
167 100
166 21.2 17.6 26.4
139 12.3 10.2 15.4

Manual Integrations
APPROVED

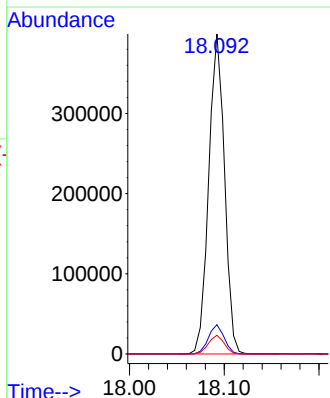
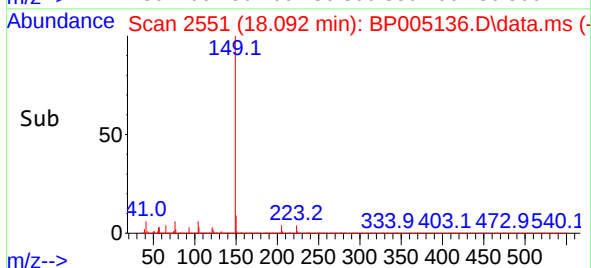
mohammad
4/2/2021 12:10:10 PM

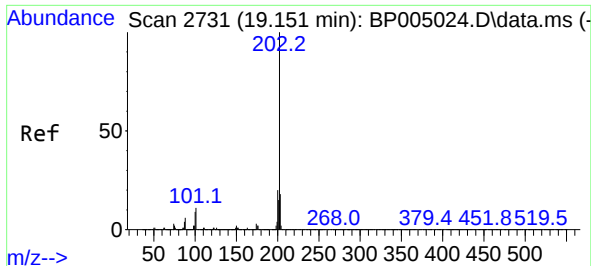


#74
Di-n-butylphthalate
Concen: 53.50 ng
RT: 18.092 min Scan# 2551
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

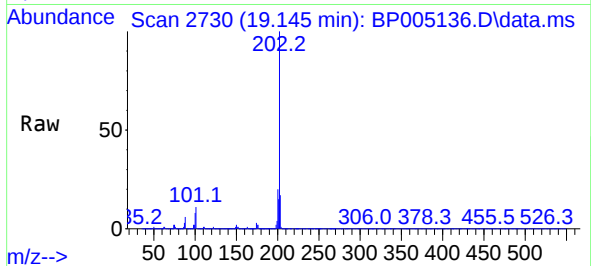


Tgt Ion:149 Resp: 460321
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.8 3.4 5.0#

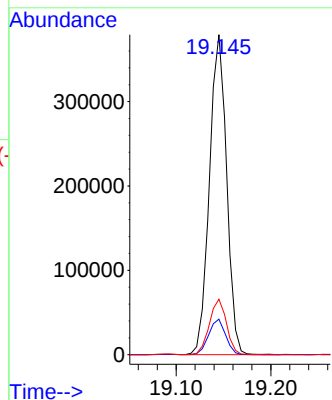




#75
Fluoranthene
Concen: 47.75 ng
RT: 19.145 min Scan# 2730
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



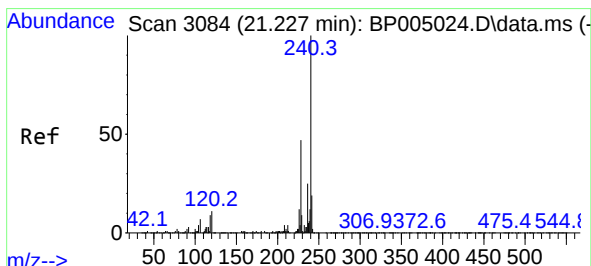
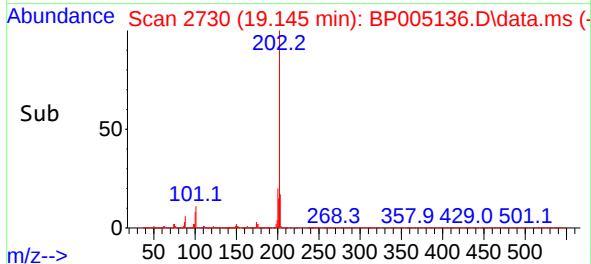
Tgt Ion: 202 Resp: 478548
Ion Ratio Lower Upper
202 100
101 11.1 0.0 29.4
203 17.4 0.0 37.8



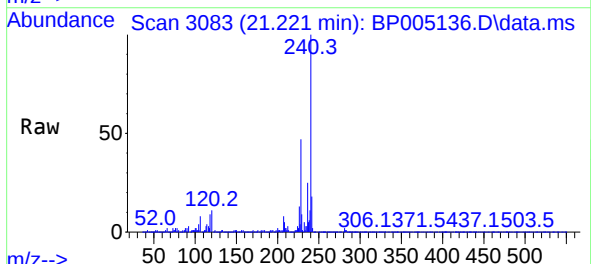
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

Manual Integrations
APPROVED

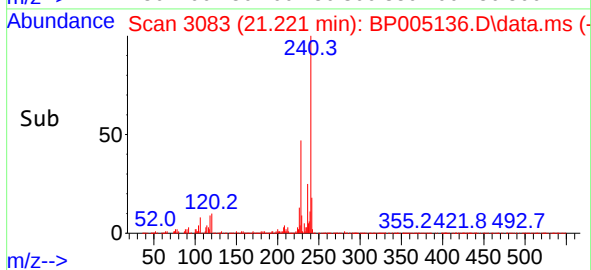
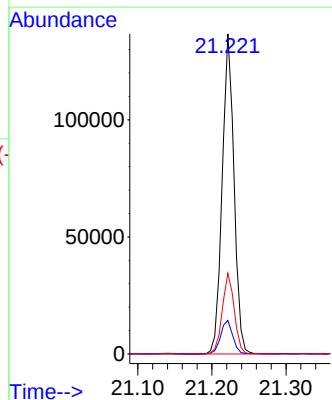
mohammad
4/2/2021 12:10:10 PM

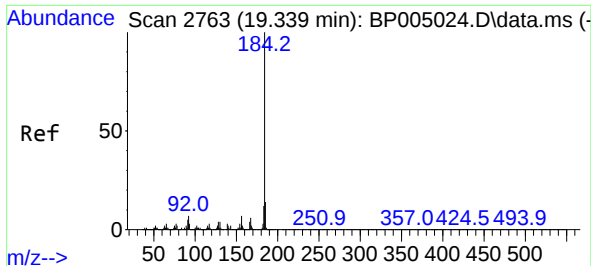


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.221 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



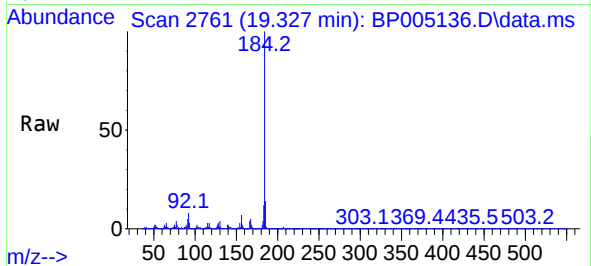
Tgt Ion: 240 Resp: 151571
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.2 20.8 31.2





#77
Benzidine
Concen: 58.45 ng
RT: 19.327 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

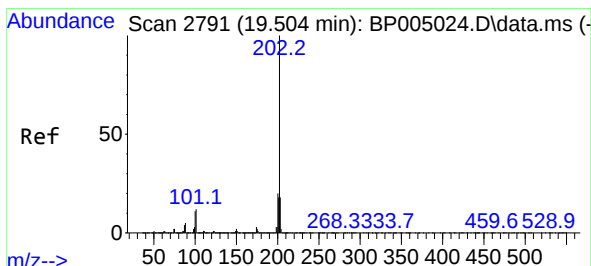
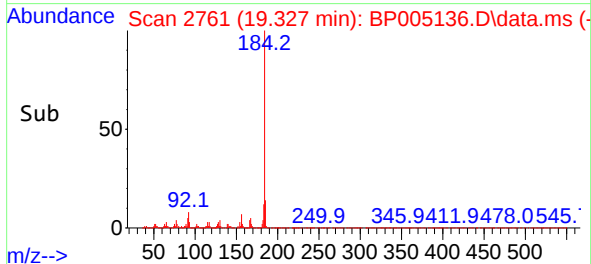
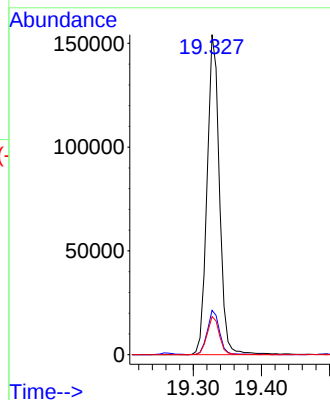
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



Tgt Ion:184 Resp: 194372
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.9 9.6 14.4

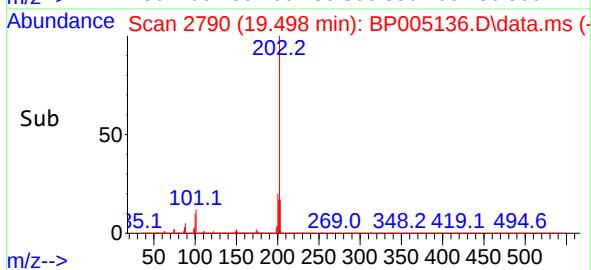
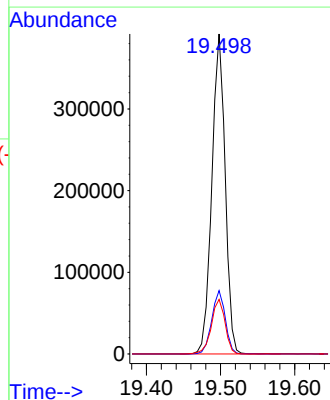
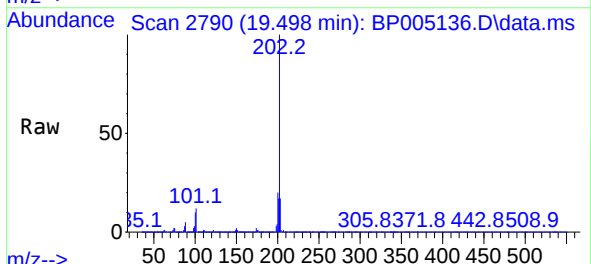
Manual Integrations
APPROVED

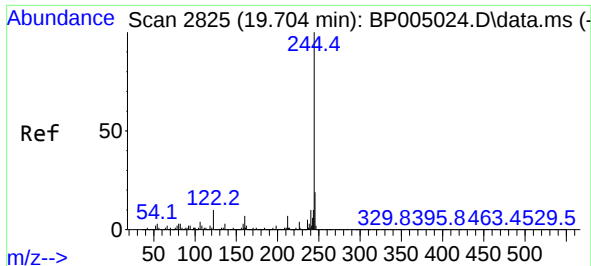
mohammad
4/2/2021 12:10:10 PM



#78
Pyrene
Concen: 46.86 ng
RT: 19.498 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:202 Resp: 488069
Ion Ratio Lower Upper
202 100
200 19.8 17.1 25.7
203 17.1 14.2 21.2





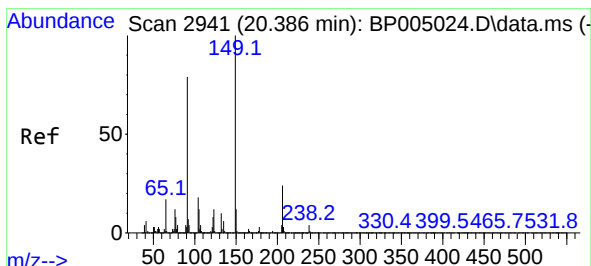
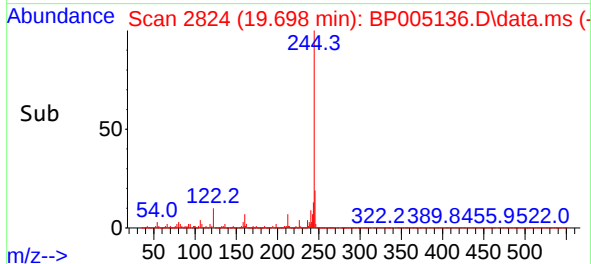
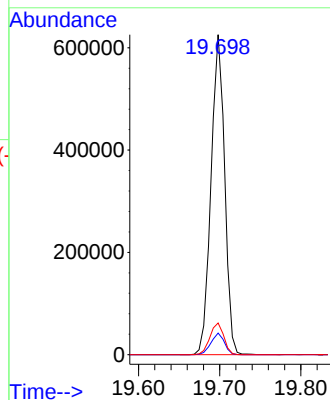
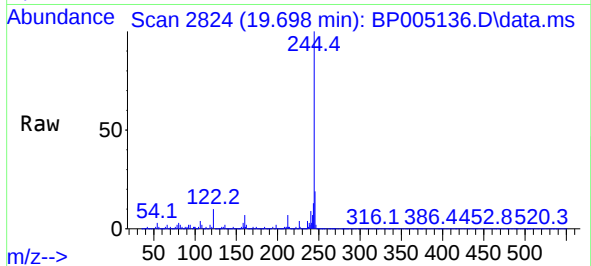
#79
Terphenyl-d14
Concen: 87.27 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	244	Resp:	726588
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.8	8.6
122	9.9	7.8	11.8

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

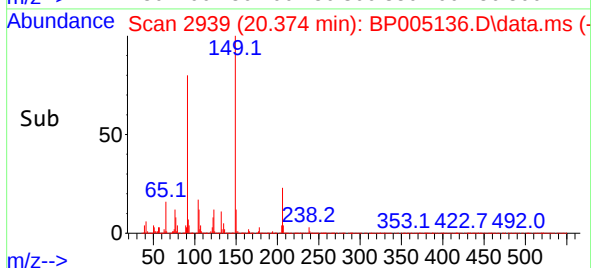
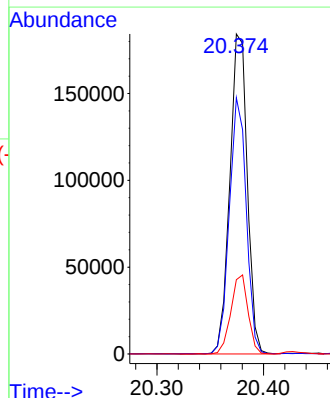
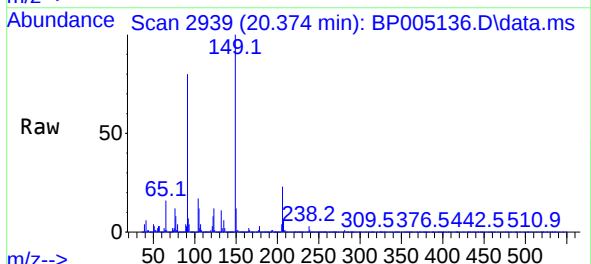
Manual Integrations
APPROVED

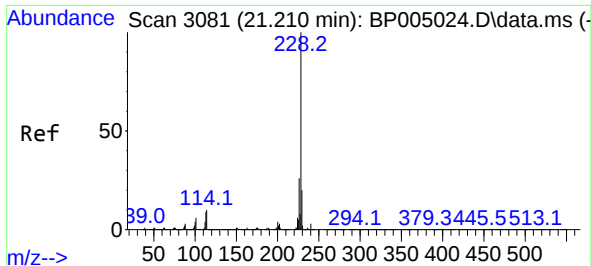
mohammad
4/2/2021 12:10:10 PM



#80
Butylbenzylphthalate
Concen: 54.28 ng
RT: 20.374 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:	149	Resp:	209795
Ion Ratio	Lower	Upper	
149	100		
91	80.1	45.4	68.0#
206	23.2	17.1	25.7





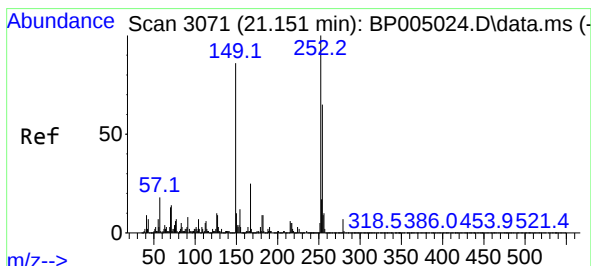
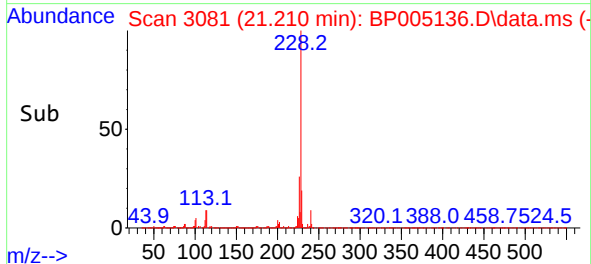
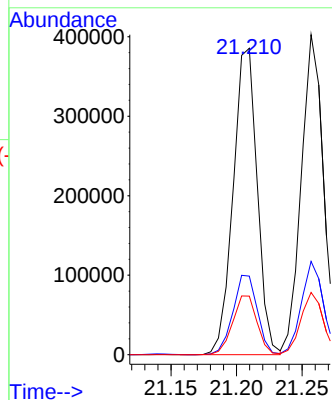
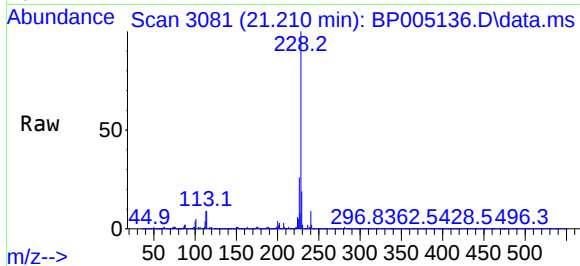
#81
Benzo(a)anthracene
Concen: 47.84 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:228 Resp: 492648
Ion Ratio Lower Upper
228 100
226 25.6 22.1 33.1
229 19.1 15.9 23.9

Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

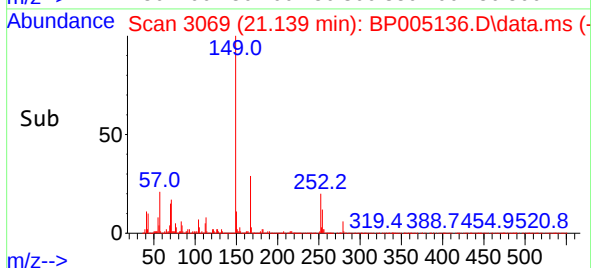
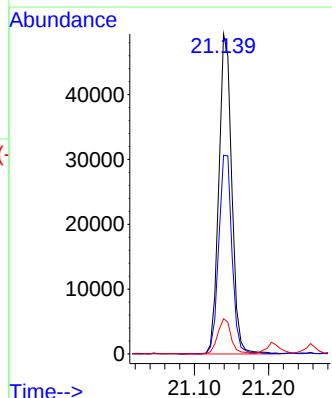
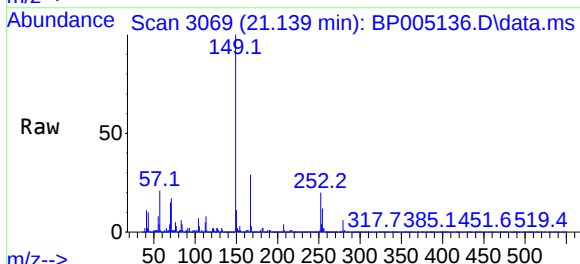
Manual Integrations
APPROVED

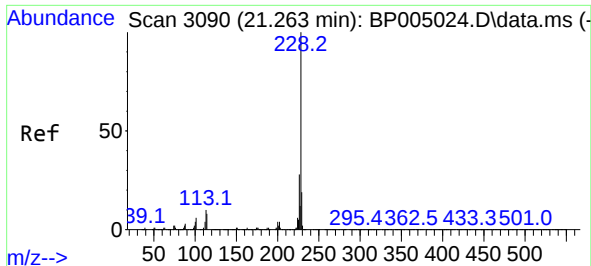
mohammad
4/2/2021 12:10:10 PM



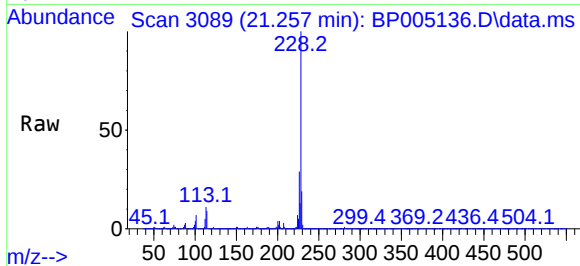
#82
3,3'-Dichlorobenzidine
Concen: 17.28 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:252 Resp: 59793
Ion Ratio Lower Upper
252 100
254 62.1 51.0 76.4
126 11.0 7.9 11.9

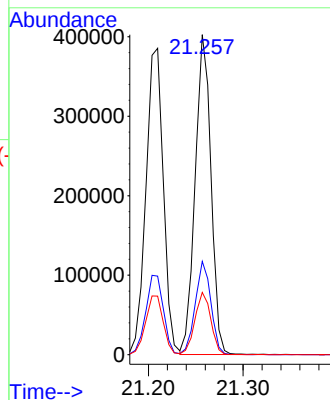




#83
Chrysene
Concen: 46.37 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



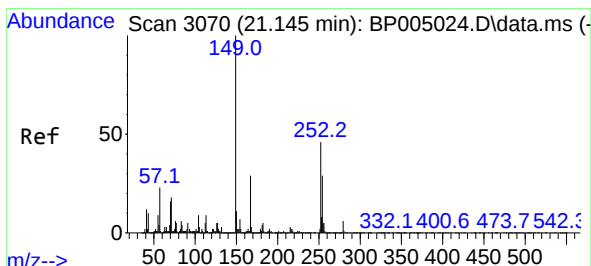
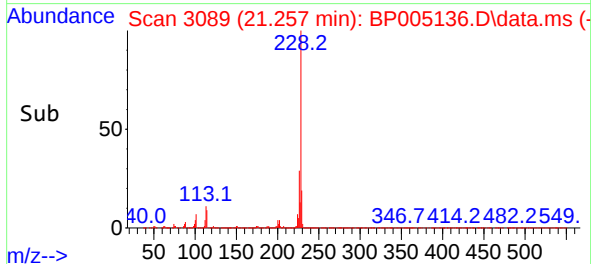
Tgt Ion:228 Resp: 468702
Ion Ratio Lower Upper
228 100
226 29.1 24.4 36.6
229 19.4 15.8 23.6



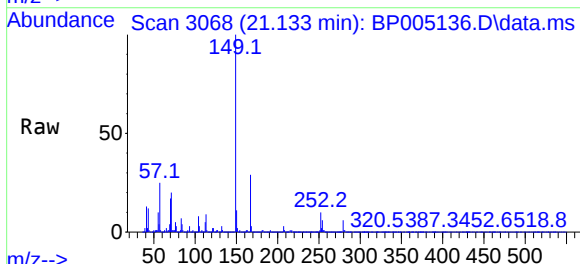
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

Manual Integrations
APPROVED

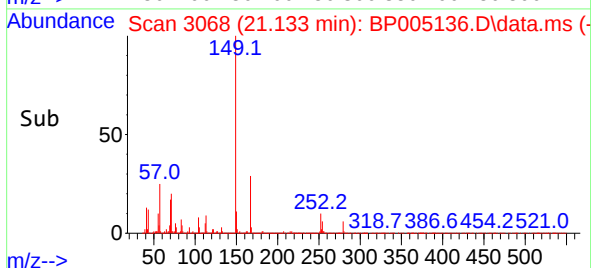
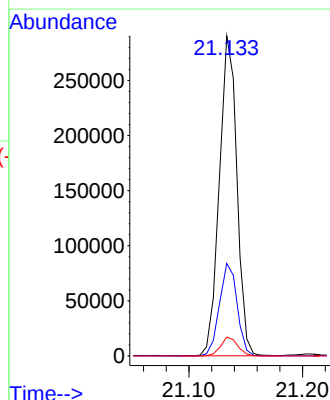
mohammad
4/2/2021 12:10:10 PM

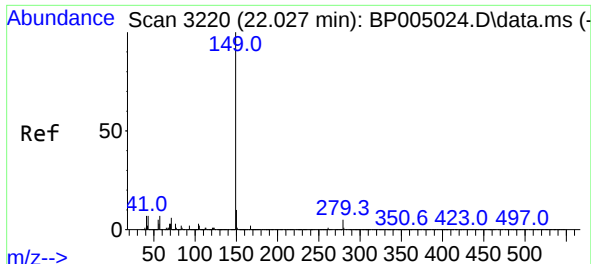


#84
Bis(2-ethylhexyl)phthalate
Concen: 55.07 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



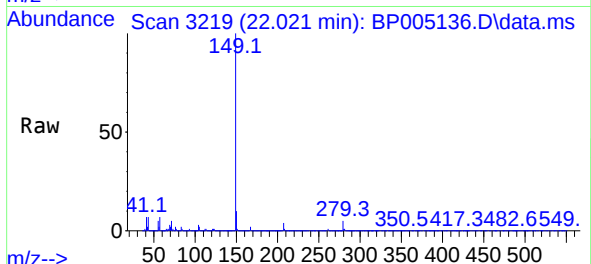
Tgt Ion:149 Resp: 312021
Ion Ratio Lower Upper
149 100
167 28.9 22.6 34.0
279 5.9 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 56.14 ng
RT: 22.021 min Scan# 3219
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

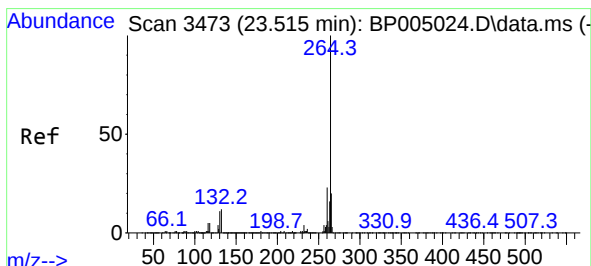
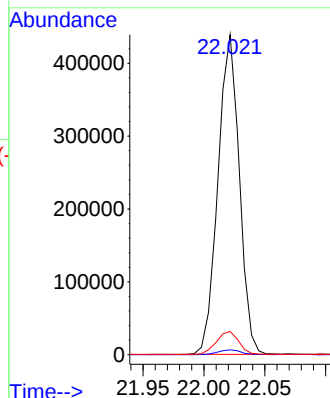
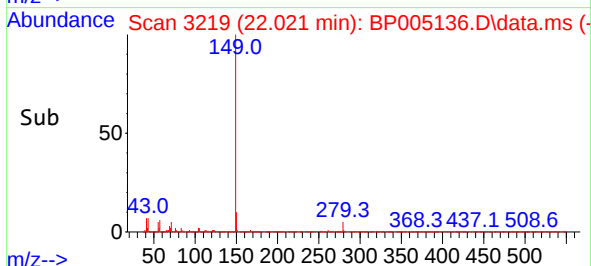
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



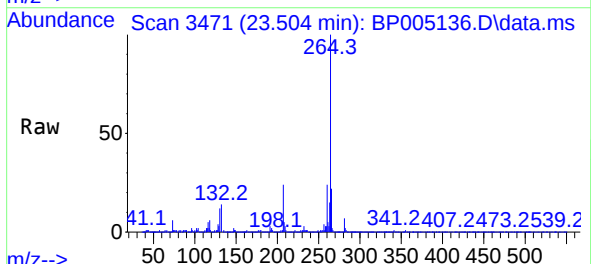
Tgt Ion:149 Resp: 536404
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.7 3.7 5.5#

Manual Integrations
APPROVED

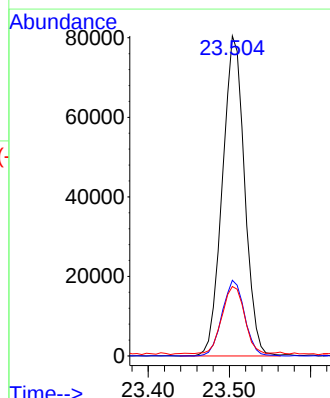
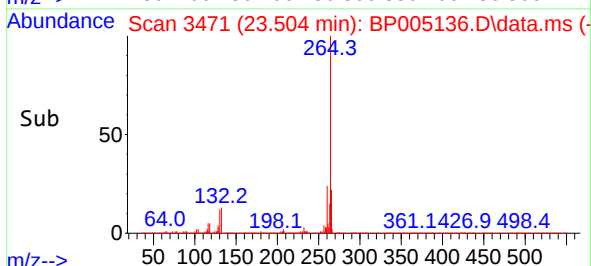
mohammad
4/2/2021 12:10:10 PM

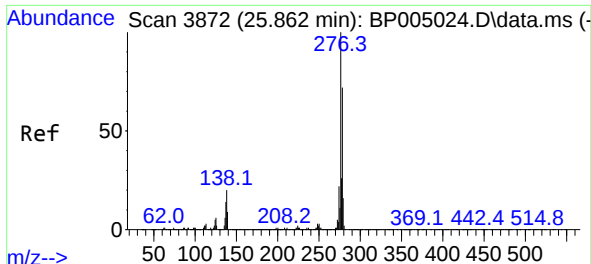


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



Tgt Ion:264 Resp: 152522
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.7 17.4 26.2





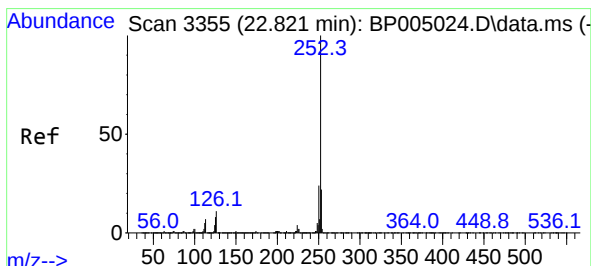
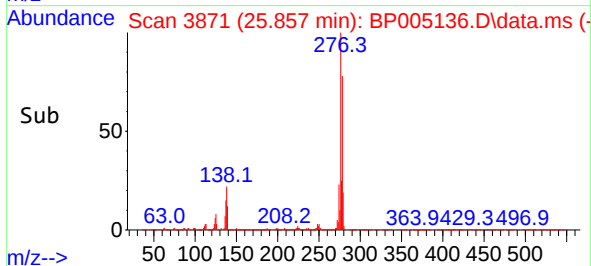
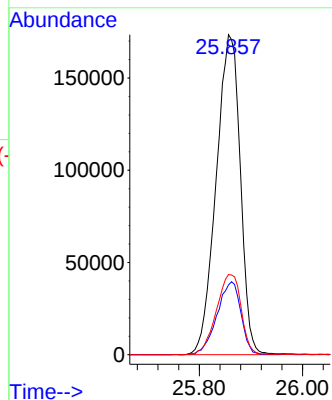
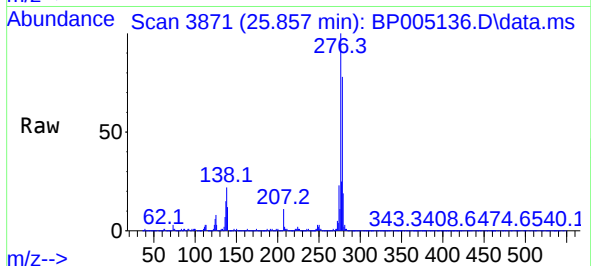
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.11 ng
 RT: 25.857 min Scan# 3871
 Delta R.T. -0.006 min
 Lab File: BP005136.D
 Acq: 01 Apr 2021 15:10

Tgt Ion: 276 Resp: 561630
 Ion Ratio Lower Upper
 276 100
 138 22.6 18.7 28.1
 277 25.7 20.4 30.6

Instrument :
 BNA_P
 ClientSampleId :
 MMR-SPMSD

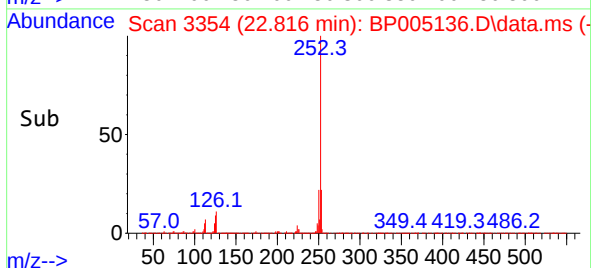
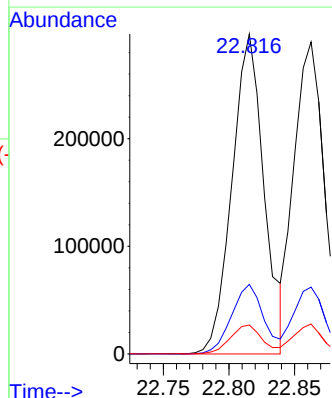
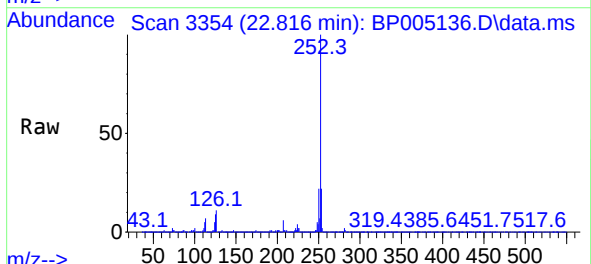
Manual Integrations
 APPROVED

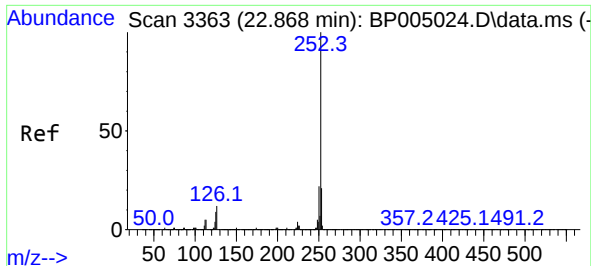
mohammad
 4/2/2021 12:10:10 PM



#88
 Benzo(b)fluoranthene
 Concen: 46.61 ng
 RT: 22.816 min Scan# 3354
 Delta R.T. -0.000 min
 Lab File: BP005136.D
 Acq: 01 Apr 2021 15:10

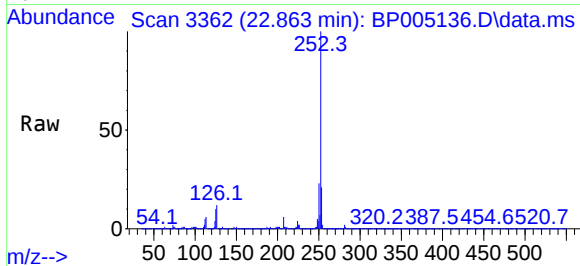
Tgt Ion: 252 Resp: 504814
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.0 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 44.33 ng
RT: 22.863 min Scan# 3362
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

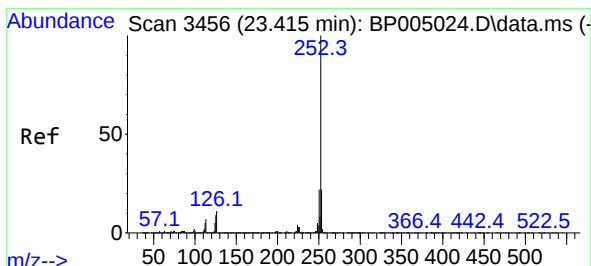
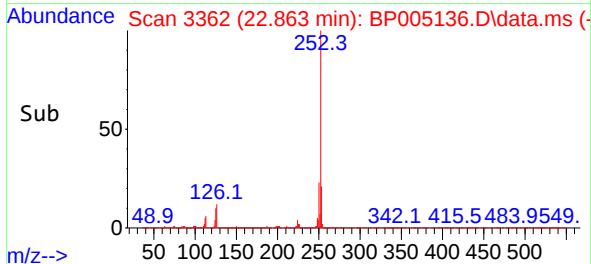
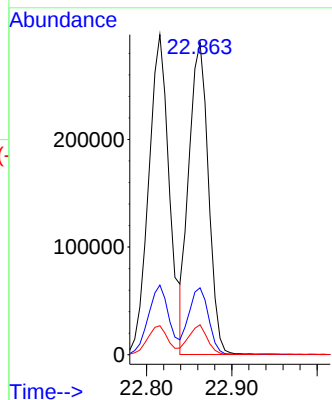
Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD



Tgt Ion:252 Resp: 460051
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.6 7.4 11.2

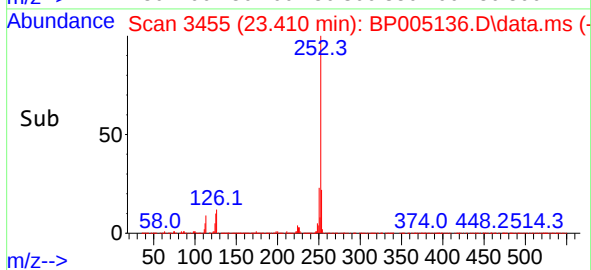
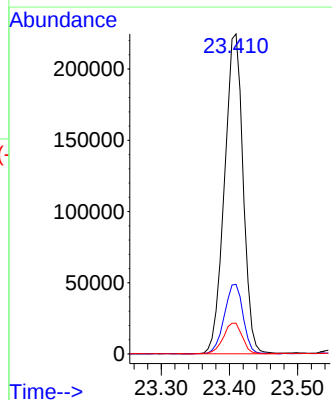
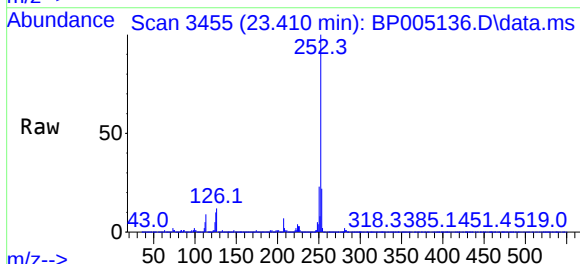
Manual Integrations
APPROVED

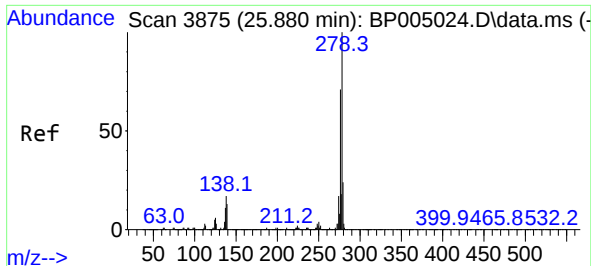
mohammad
4/2/2021 12:10:10 PM



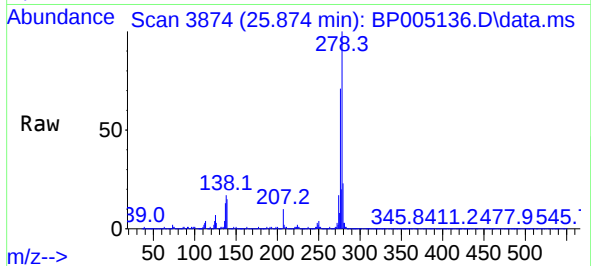
#90
Benzo(a)pyrene
Concen: 44.00 ng
RT: 23.410 min Scan# 3455
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

Tgt Ion:252 Resp: 427355
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.6 8.2 12.4



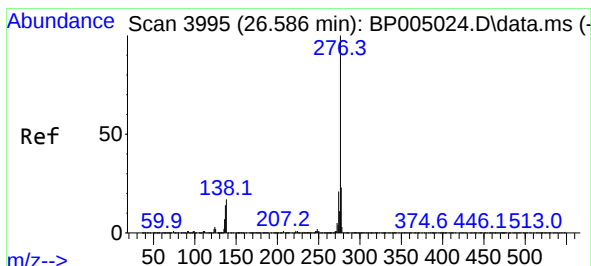
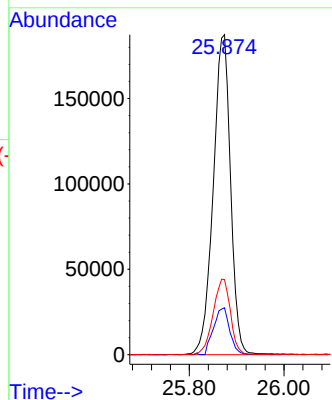
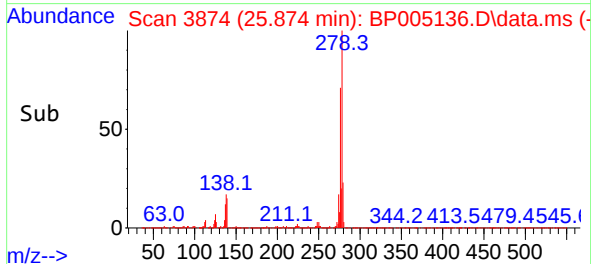


#91
Dibenzo(a,h)anthracene
Concen: 48.09 ng
RT: 25.874 min Scan# 3874
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10

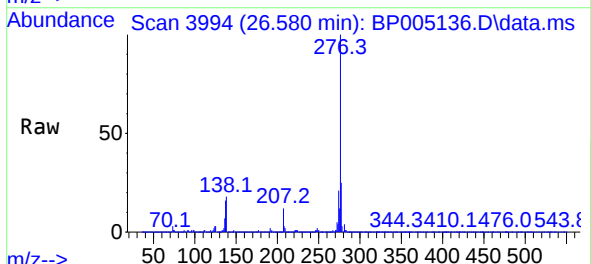


Tgt Ion: 278 Resp: 475580

Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.4	18.6
279	23.5	19.0	28.6

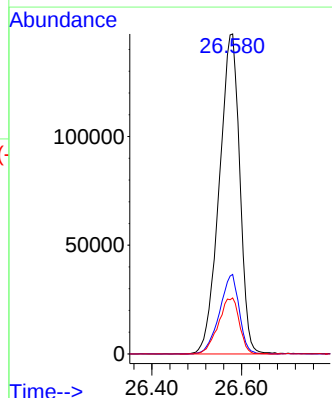
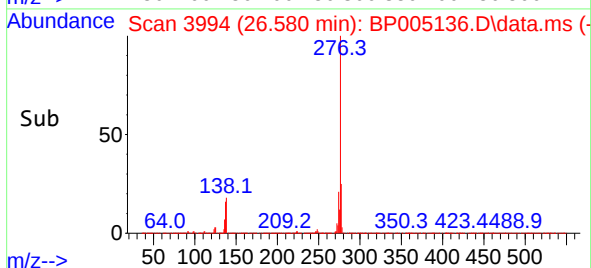


#92
Benzo(g,h,i)perylene
Concen: 48.94 ng
RT: 26.580 min Scan# 3994
Delta R.T. -0.000 min
Lab File: BP005136.D
Acq: 01 Apr 2021 15:10



Tgt Ion: 276 Resp: 466984

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.0	28.6
138	17.5	16.6	24.8



Instrument :
BNA_P
ClientSampleId :
MMR-SPMSD

Manual Integrations
APPROVED

mohammad
4/2/2021 12:10:10 PM