

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007230.D
 Acq On : 28 Sep 2021 14:46
 Operator : CG/JU
 Sample : M3922-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUB-SLAB-03-(33-35)MSD

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:55:35 PM

Quant Time: Sep 28 16:32:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	174222	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	690327	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	432622	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	878818	20.000	ng	0.00
76) Chrysene-d12	21.357	240	796247	20.000	ng	0.00
86) Perylene-d12	23.768	264	889485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	1109163	106.570	ng	0.00
7) Phenol-d6	7.057	99	1375144	96.671	ng	0.00
23) Nitrobenzene-d5	9.046	82	807393	68.112	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	642596	114.571	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	2023301	67.001	ng	-0.01
79) Terphenyl-d14	19.822	244	2755629	66.317	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	142909	33.954	ng	# 88
3) Pyridine	3.752	79	352840	30.635	ng	# 86
4) n-Nitrosodimethylamine	3.658	42	162897	41.257	ng	# 80
6) Aniline	7.210	93	495038	31.571	ng	99
8) 2-Chlorophenol	7.446	128	493173	43.599	ng	99
9) Benzaldehyde	7.022	77	293952m	36.684	ng	
10) Phenol	7.087	94	593906	43.305	ng	94
11) bis(2-Chloroethyl)ether	7.305	93	433172	40.013	ng	95
12) 1,3-Dichlorobenzene	7.769	146	530936	41.612	ng	97
13) 1,4-Dichlorobenzene	7.916	146	545208	41.915	ng	98
14) 1,2-Dichlorobenzene	8.234	146	525557	41.695	ng	97
15) Benzyl Alcohol	8.128	79	405288	44.484	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.410	45	495969	40.011	ng	90
17) 2-Methylphenol	8.334	107	397272	42.970	ng	95
18) Hexachloroethane	8.957	117	187059	42.833	ng	92
19) n-Nitroso-di-n-propyla...	8.693	70	308445	39.867	ng	98
20) 3+4-Methylphenols	8.663	107	533534	41.735	ng	96
22) Acetophenone	8.710	105	681576	40.976	ng	99
24) Nitrobenzene	9.087	77	479492	42.426	ng	96
25) Isophorone	9.616	82	845351	40.897	ng	99
26) 2-Nitrophenol	9.799	139	268225	45.514	ng	90
27) 2,4-Dimethylphenol	9.863	122	424340	45.731	ng	99
28) bis(2-Chloroethoxy)met...	10.093	93	551579	37.824	ng	99
29) 2,4-Dichlorophenol	10.340	162	474888	43.873	ng	99
30) 1,2,4-Trichlorobenzene	10.551	180	517951	42.004	ng	97
31) Naphthalene	10.734	128	1441319	40.910	ng	99
32) Benzoic acid	10.028	122	276639	38.790	ng	96
33) 4-Chloroaniline	10.846	127	228187	15.677	ng	99
34) Hexachlorobutadiene	11.016	225	330961	44.826	ng	99
35) Caprolactam	11.651	113	137670m	41.343	ng	
36) 4-Chloro-3-methylphenol	11.981	107	460684	41.872	ng	99
37) 2-Methylnaphthalene	12.345	142	1045312	42.372	ng	96
38) 1-Methylnaphthalene	12.563	142	965719	40.064	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	586814	44.293	ng	98
41) Hexachlorocyclopentadiene	12.687	237	661619	90.106	ng	98
43) 2,4,6-Trichlorophenol	12.957	196	393207	43.497	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007230.D
 Acq On : 28 Sep 2021 14:46
 Operator : CG/JU
 Sample : M3922-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SUB-SLAB-03-(33-35)MSD

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:55:35 PM

Quant Time: Sep 28 16:32:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	427155	43.880	ng	95
46) 1,1'-Biphenyl	13.351	154	1286545	39.981	ng	100
47) 2-Chloronaphthalene	13.392	162	1038284	41.653	ng	98
48) 2-Nitroaniline	13.598	65	265304	43.654	ng	95
49) Acenaphthylene	14.239	152	1629833	42.452	ng	100
50) Dimethylphthalate	13.975	163	1256538	40.383	ng	100
51) 2,6-Dinitrotoluene	14.098	165	283382	44.585	ng	90
52) Acenaphthene	14.581	154	951476	40.904	ng	99
53) 3-Nitroaniline	14.428	138	164551	23.944	ng	96
54) 2,4-Dinitrophenol	14.639	184	311877	85.182	ng	91
55) Dibenzofuran	14.916	168	1552005	39.990	ng	96
56) 4-Nitrophenol	14.745	139	467338	83.764	ng	86
57) 2,4-Dinitrotoluene	14.886	165	384293	45.818	ng	90
58) Fluorene	15.563	166	1225485	40.874	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	358932	41.989	ng	95
60) Diethylphthalate	15.339	149	1217028	40.365	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	644573	40.684	ng	94
62) 4-Nitroaniline	15.586	138	275363	39.841	ng	# 82
63) Azobenzene	15.851	77	1023142	39.160	ng	92
65) 4,6-Dinitro-2-methylph...	15.657	198	204638	38.803	ng	94
66) n-Nitrosodiphenylamine	15.775	169	1074793	41.103	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	415702	43.159	ng	95
68) Hexachlorobenzene	16.575	284	485494	45.608	ng	95
69) Atrazine	16.733	200	402215	43.638	ng	98
70) Pentachlorophenol	16.922	266	550233	83.233	ng	99
71) Phenanthrene	17.310	178	1909921	40.532	ng	100
72) Anthracene	17.404	178	1938651	42.057	ng	100
73) Carbazole	17.675	167	1731614	38.335	ng	98
74) Di-n-butylphthalate	18.222	149	2026579	40.484	ng	99
75) Fluoranthene	19.280	202	2200383	40.530	ng	98
77) Benzidine	19.457	184	995686	40.690	ng	100
78) Pyrene	19.633	202	2238016	42.840	ng	99
80) Butylbenzylphthalate	20.498	149	873253	41.741	ng	95
81) Benzo(a)anthracene	21.339	228	2047215	39.610	ng	100
82) 3,3'-Dichlorobenzidine	21.268	252	723245	40.747	ng	100
83) Chrysene	21.392	228	1997823	40.445	ng	99
84) Bis(2-ethylhexyl)phtha...	21.257	149	1230680	40.916	ng	99
85) Di-n-octyl phthalate	22.186	149	2102556	41.059	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	2830103	44.274	ng	99
88) Benzo(b)fluoranthene	23.027	252	2275212	42.802	ng	99
89) Benzo(k)fluoranthene	23.080	252	2069355	38.449	ng	99
90) Benzo(a)pyrene	23.662	252	2179037	48.250	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	2396336	44.733	ng	98
92) Benzo(g,h,i)perylene	27.080	276	2417420	46.242	ng	96

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

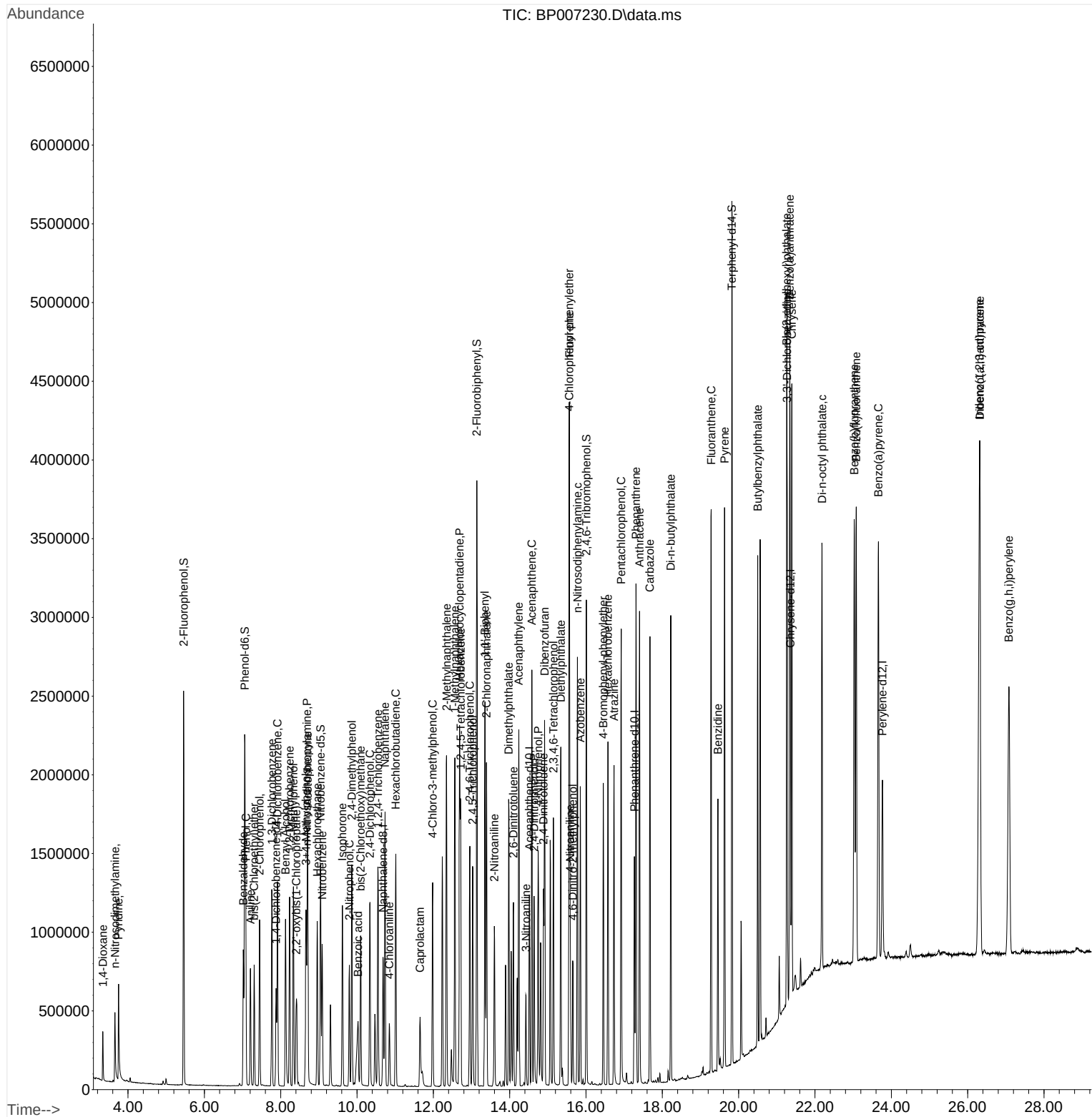
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
Data File : BP007230.D
Acq On : 28 Sep 2021 14:46
Operator : CG/JU
Sample : M3922-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

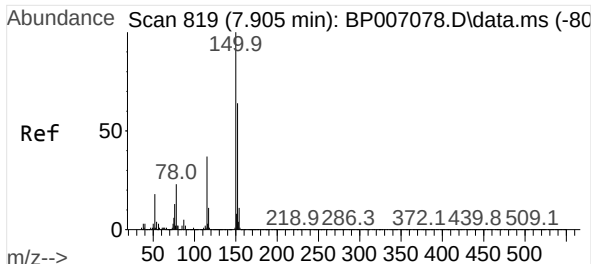
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

Manual Integrations
APPROVED

mohammad
9/29/2021 12:55:35 PM

Quant Time: Sep 28 16:32:24 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 23 11:17:25 2021
Response via : Initial Calibration





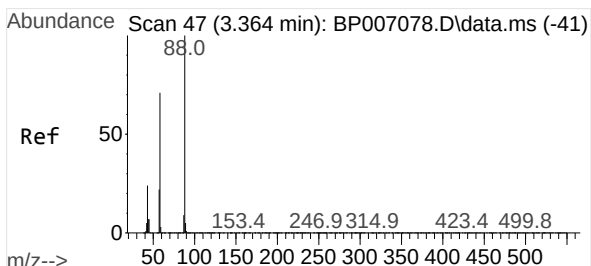
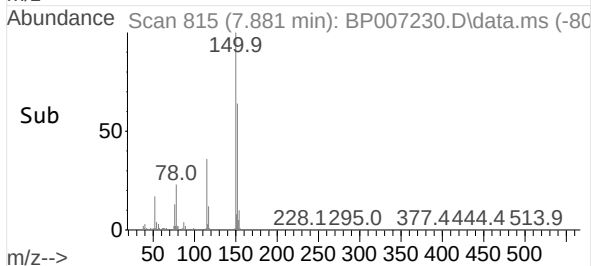
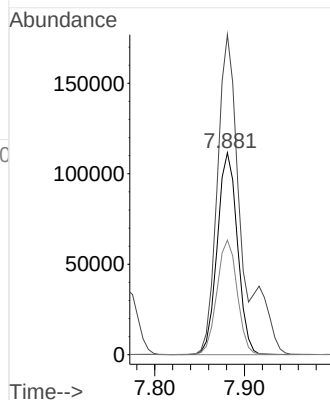
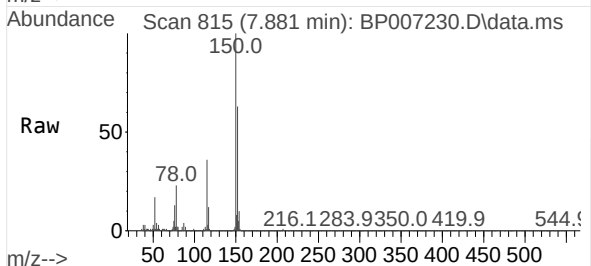
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.6	188.4
115	56.7	48.5	72.7

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

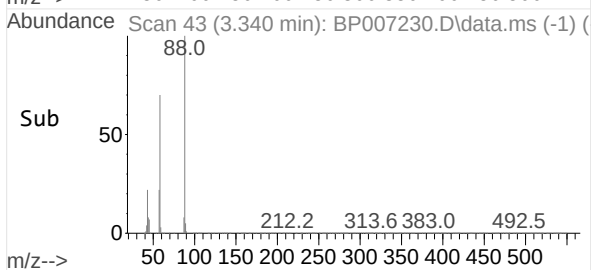
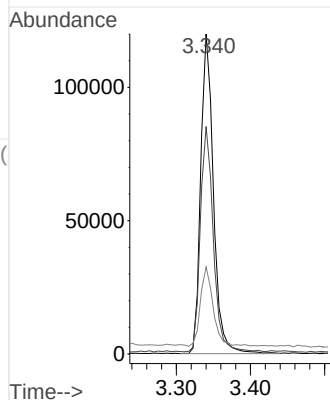
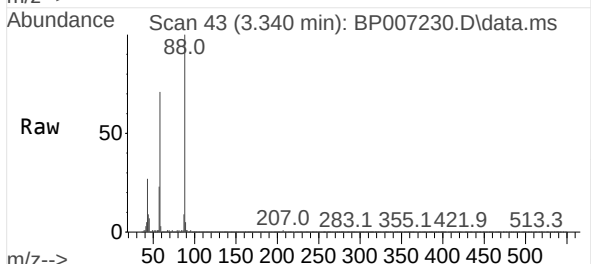
Manual Integrations
APPROVED

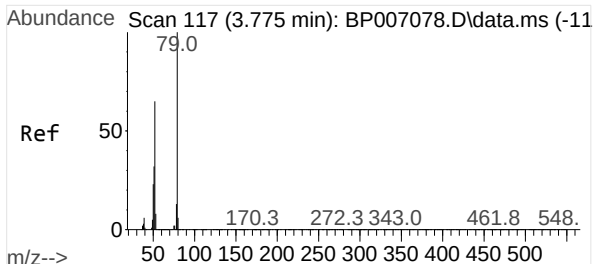
mohammad
9/29/2021 12:55:35 PM



#2
1,4-Dioxane
Concen: 33.954 ng
RT: 3.340 min Scan# 43
Delta R.T. -0.018 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

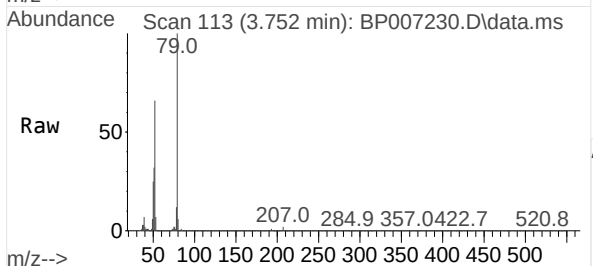
Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	46.7	70.1
43	24.8	20.3	30.5





#3
Pyridine
Concen: 30.635 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.018 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

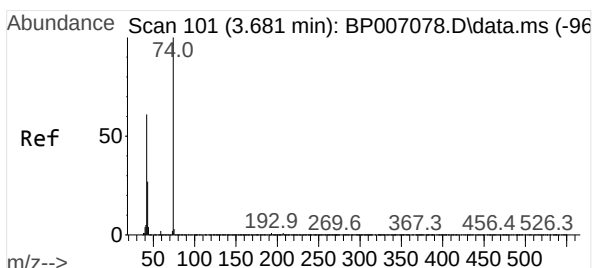
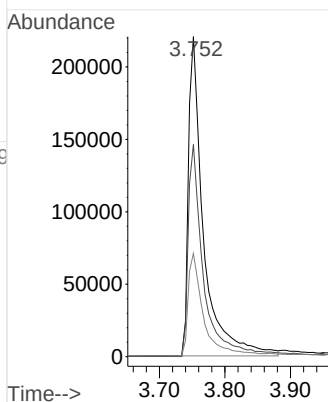
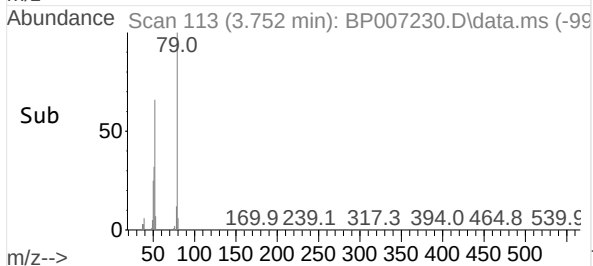
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



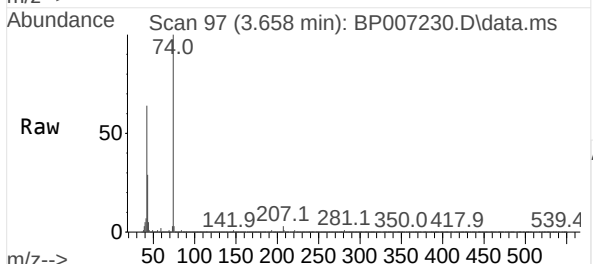
Tgt Ion: 79 Resp: 352840
Ion Ratio Lower Upper
79 100
52 66.3 41.7 62.5#
51 32.3 24.1 36.1

Manual Integrations
APPROVED

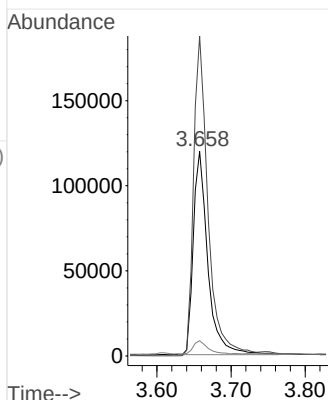
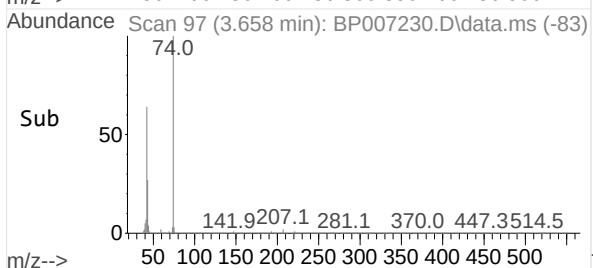
mohammad
9/29/2021 12:55:35 PM

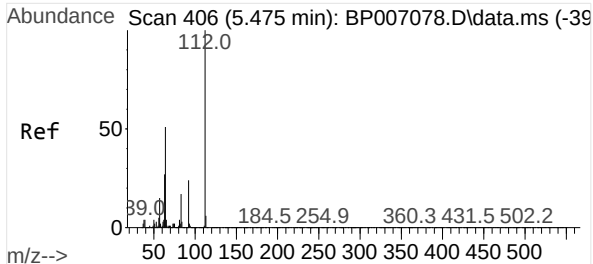


#4
n-Nitrosodimethylamine
Concen: 41.257 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.018 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion: 42 Resp: 162897
Ion Ratio Lower Upper
42 100
74 156.3 105.4 158.0
44 7.5 4.2 6.4#





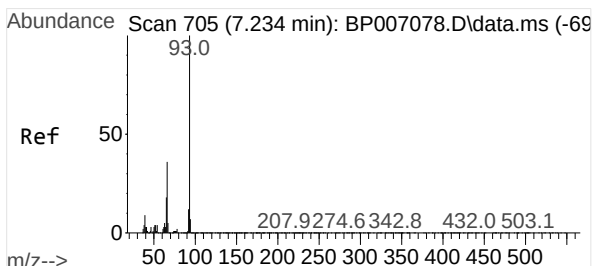
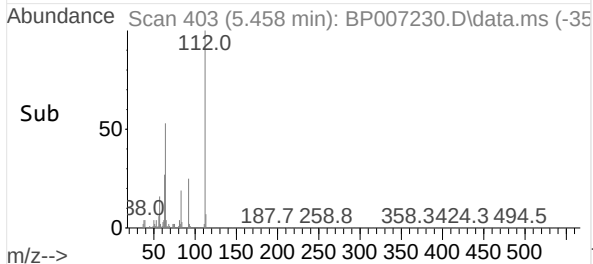
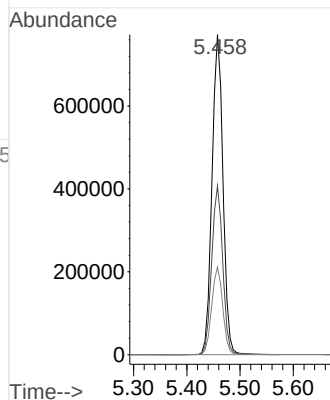
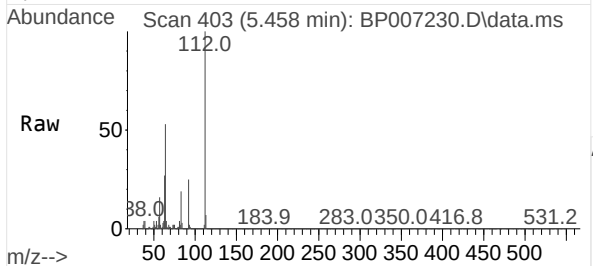
#5
2-Fluorophenol
Concen: 106.570 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion:112 Resp: 1109163
Ion Ratio Lower Upper
112 100
64 52.7 41.4 62.2
63 27.4 23.8 35.8

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

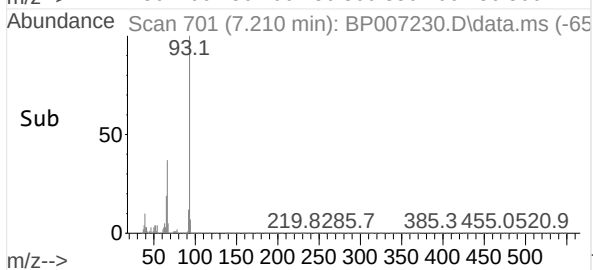
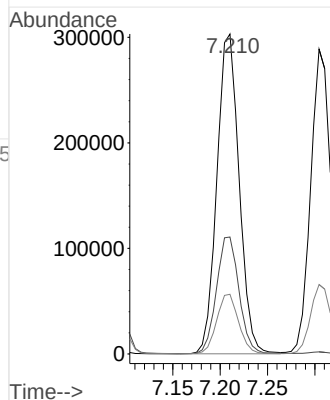
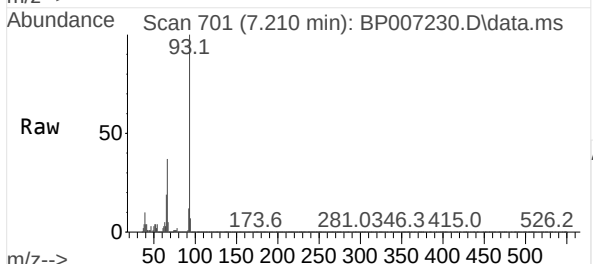
Manual Integrations
APPROVED

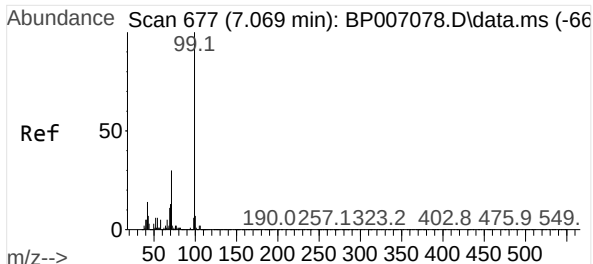
mohammad
9/29/2021 12:55:35 PM



#6
Aniline
Concen: 31.571 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

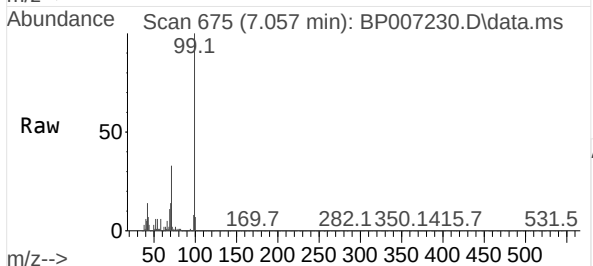
Tgt Ion: 93 Resp: 495038
Ion Ratio Lower Upper
93 100
66 36.5 29.7 44.5
65 18.6 15.3 22.9





#7
Phenol-d6
Concen: 96.671 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

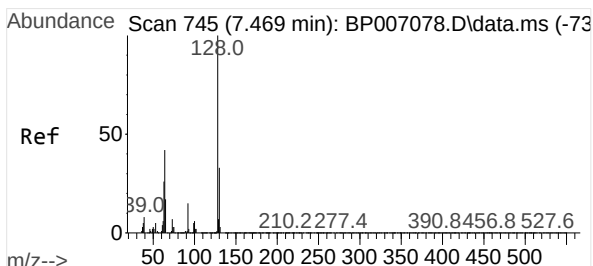
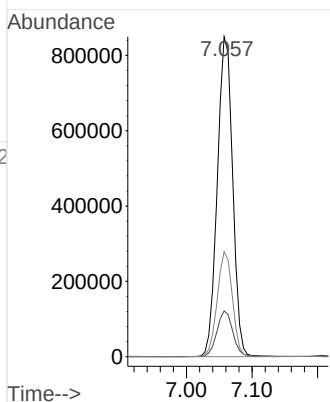
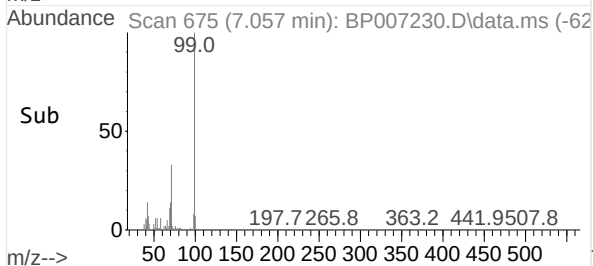
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



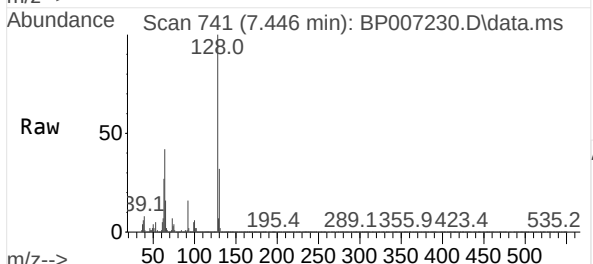
Tgt Ion: 99 Resp: 1375144
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 32.8 30.6 46.0

Manual Integrations
APPROVED

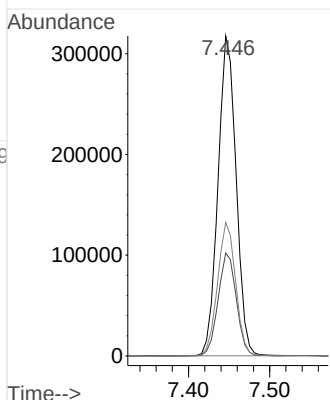
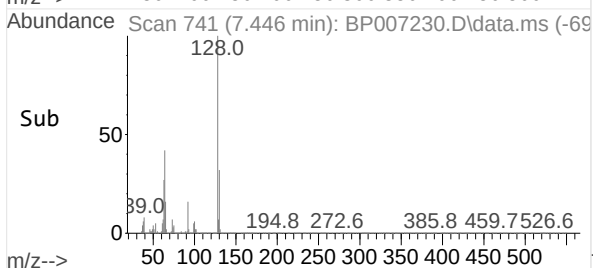
mohammad
9/29/2021 12:55:35 PM

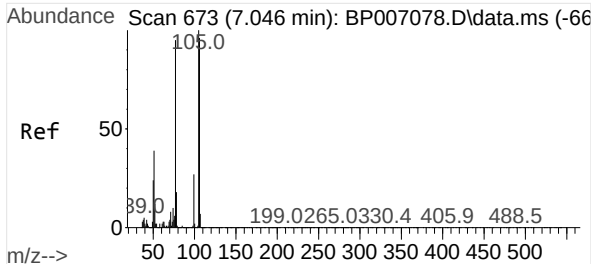


#8
2-Chlorophenol
Concen: 43.599 ng
RT: 7.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



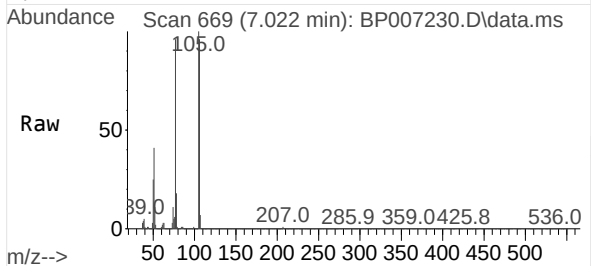
Tgt Ion: 128 Resp: 493173
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 41.7 20.3 60.3





#9
Benzaldehyde
Concen: 36.684 ng m
RT: 7.022 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

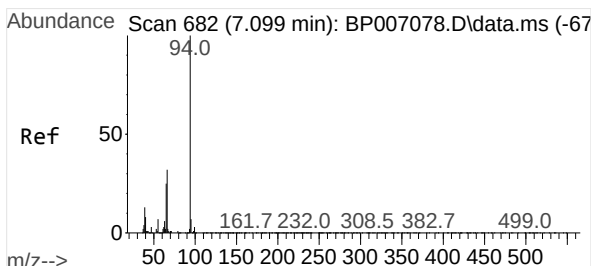
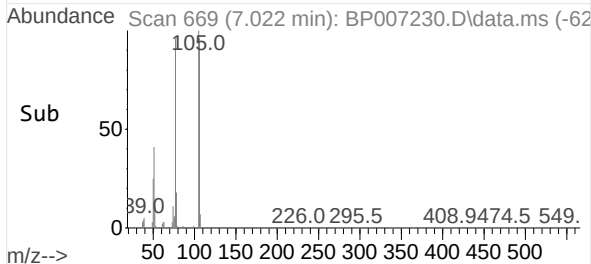
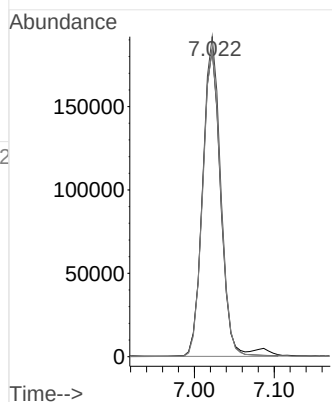
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



Tgt Ion: 77 Resp: 293952
Ion Ratio Lower Upper
77 100
105 104.2 76.7 116.7
106 100.1 76.2 116.2

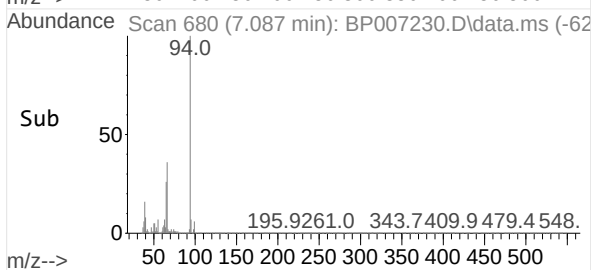
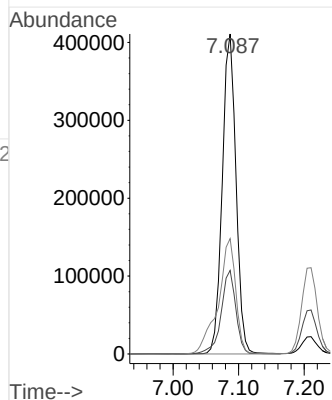
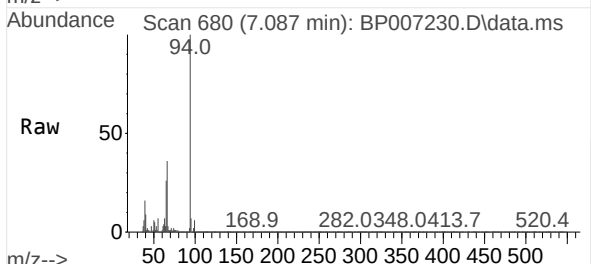
Manual Integrations
APPROVED

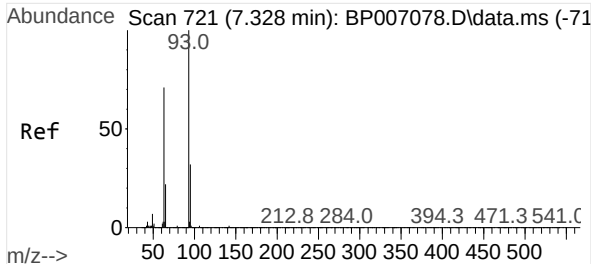
mohammad
9/29/2021 12:55:35 PM



#10
Phenol
Concen: 43.305 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

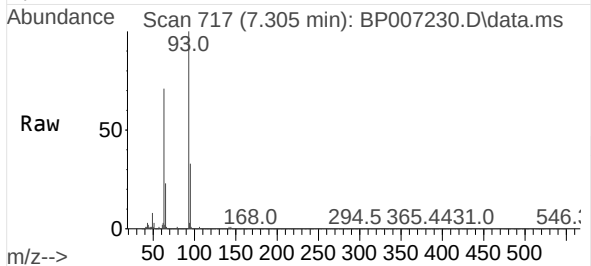
Tgt Ion: 94 Resp: 593906
Ion Ratio Lower Upper
94 100
65 26.1 8.8 48.8
66 36.1 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 40.013 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

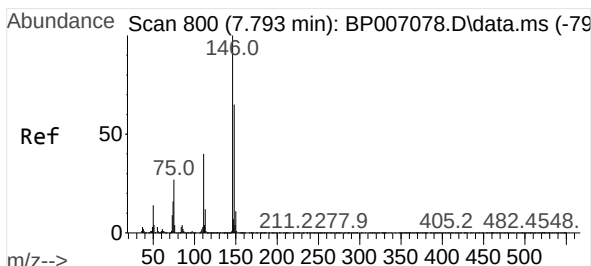
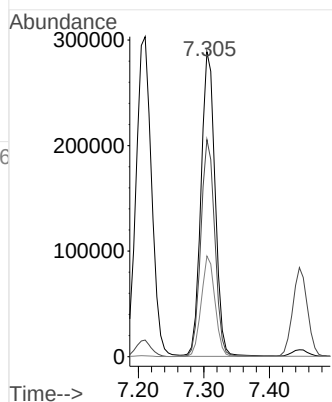
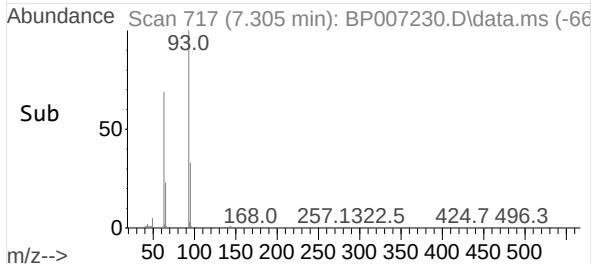
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



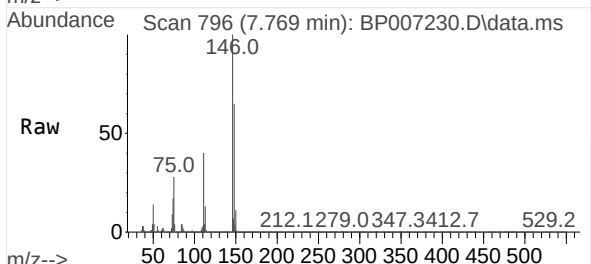
Tgt Ion: 93 Resp: 433172
Ion Ratio Lower Upper
93 100
63 71.2 46.2 86.2
95 33.0 12.2 52.2

Manual Integrations
APPROVED

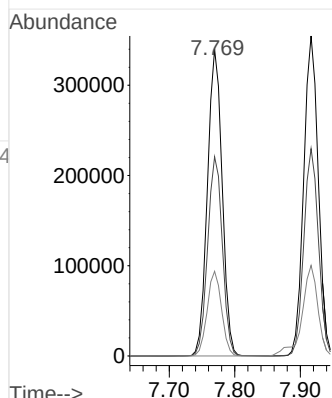
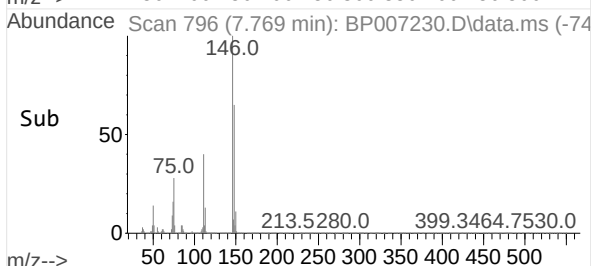
mohammad
9/29/2021 12:55:35 PM

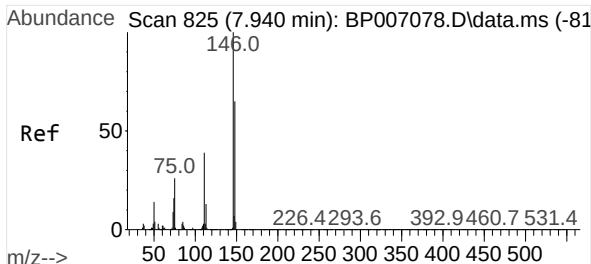


#12
1,3-Dichlorobenzene
Concen: 41.612 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion: 146 Resp: 530936
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
75 27.6 25.7 38.5





#13

1,4-Dichlorobenzene

Concen: 41.915 ng

RT: 7.916 min Scan# 821

Delta R.T. -0.012 min

Lab File: BP007230.D

Acq: 28 Sep 2021 14:46

Tgt Ion:	146	Resp:	545208
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.3	76.9
111	38.7	33.0	49.6

Instrument :

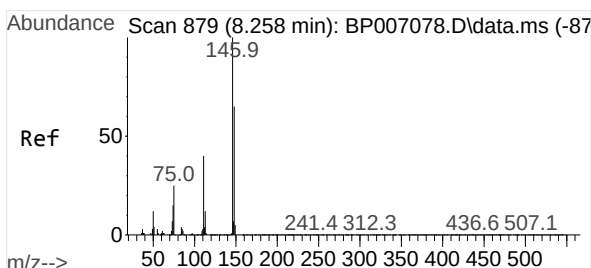
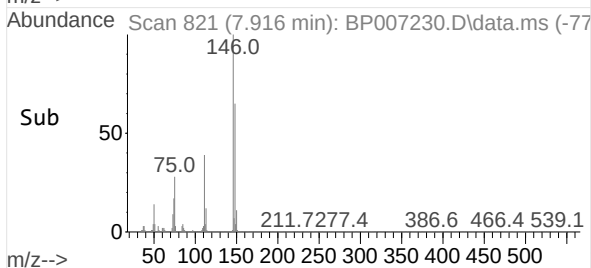
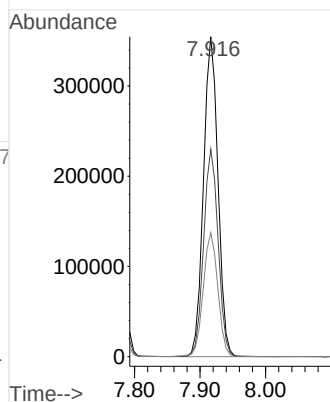
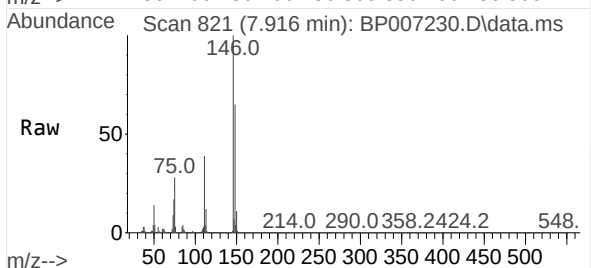
BNA_P

ClientSampleId :

SUB-SLAB-03-(33-35)MSD

Manual Integrations
APPROVED

mohammad
9/29/2021 12:55:35 PM



#14

1,2-Dichlorobenzene

Concen: 41.695 ng

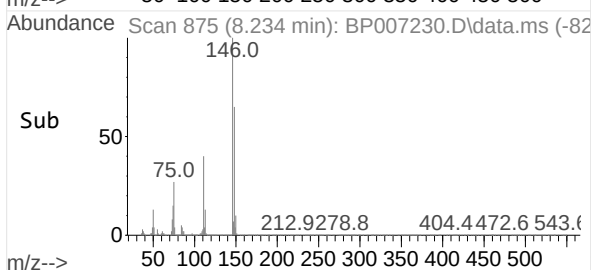
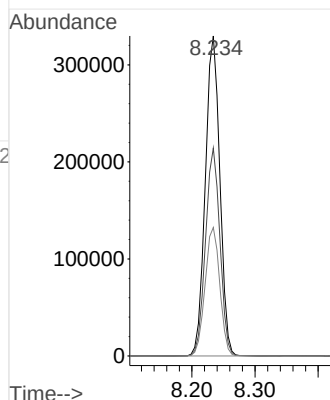
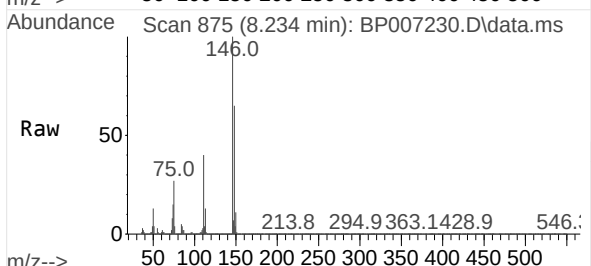
RT: 8.234 min Scan# 875

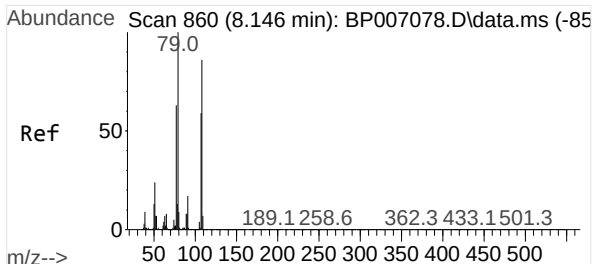
Delta R.T. -0.012 min

Lab File: BP007230.D

Acq: 28 Sep 2021 14:46

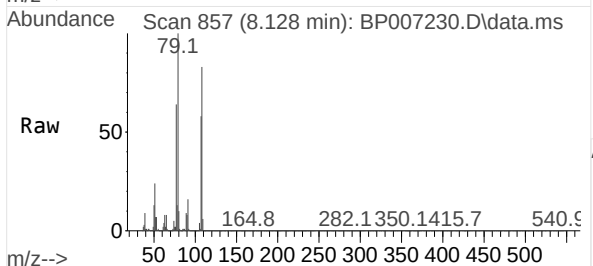
Tgt Ion:	146	Resp:	525557
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.3	75.5
111	40.2	33.7	50.5





#15
Benzyl Alcohol
Concen: 44.484 ng
RT: 8.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

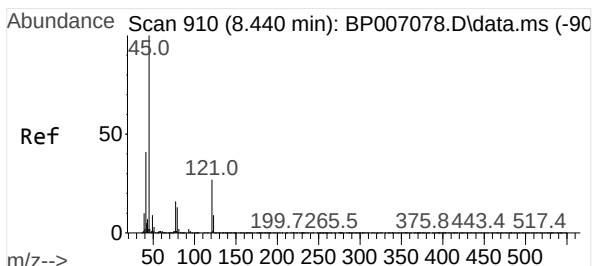
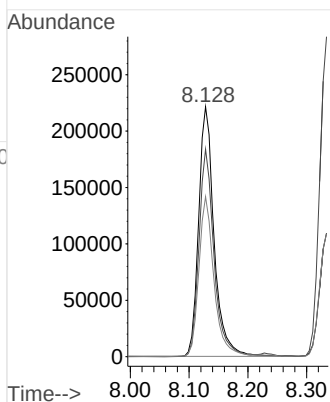
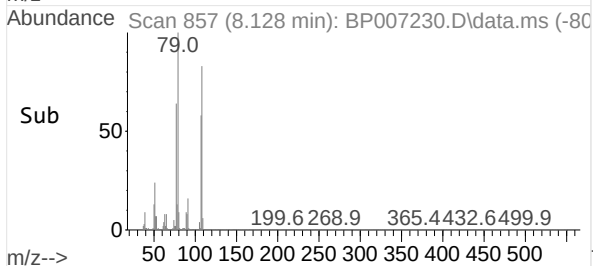
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



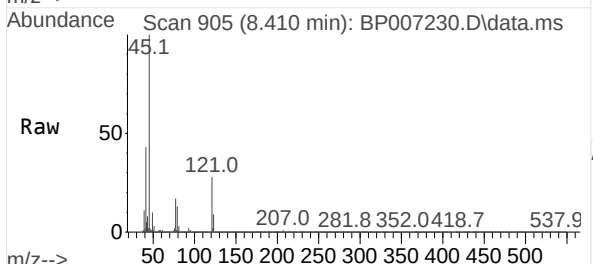
Tgt Ion: 79 Resp: 405288
Ion Ratio Lower Upper
79 100
108 83.0 62.5 93.7
77 64.0 52.9 79.3

Manual Integrations
APPROVED

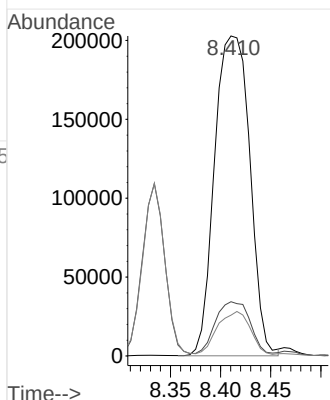
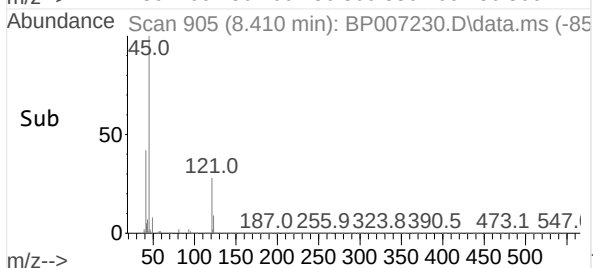
mohammad
9/29/2021 12:55:35 PM

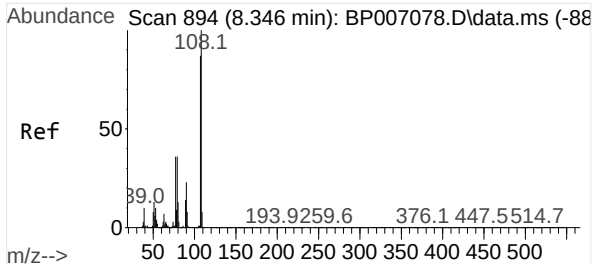


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.011 ng
RT: 8.410 min Scan# 905
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



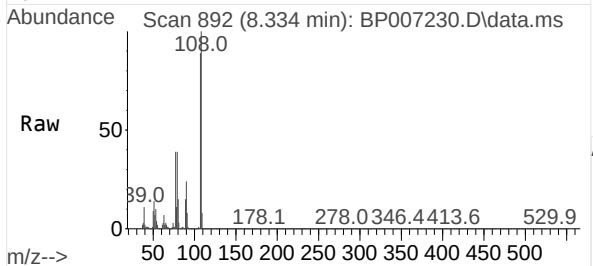
Tgt Ion: 45 Resp: 495969
Ion Ratio Lower Upper
45 100
77 16.9 2.0 42.0
79 12.7 0.0 36.7





#17
2-Methylphenol
Concen: 42.970 ng
RT: 8.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

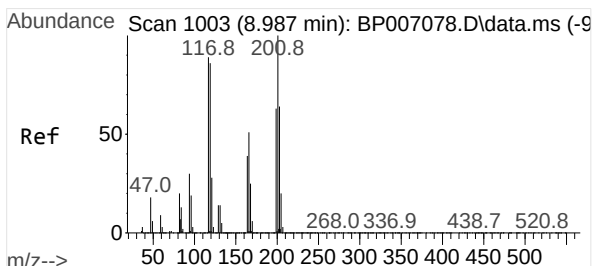
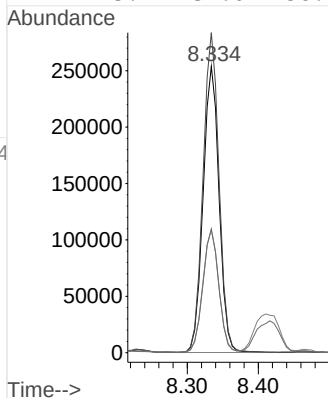
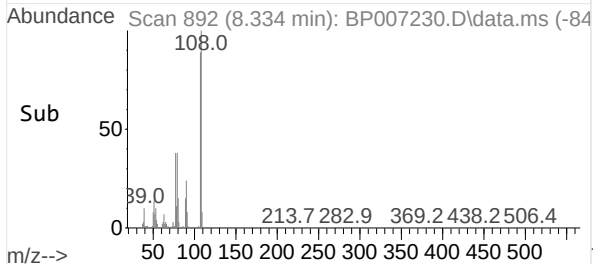
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



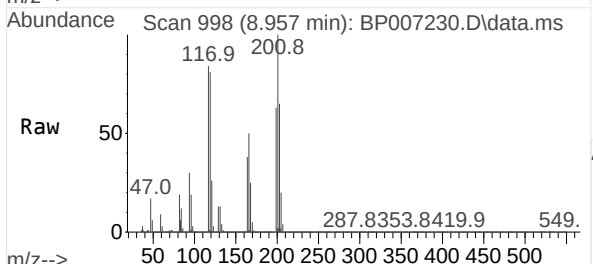
Tgt Ion:	107	Resp:	397272
Ion	Ratio	Lower	Upper
107	100		
108	111.7	87.7	131.5
77	43.0	40.2	60.2
79	43.2	39.0	58.4

Manual Integrations
APPROVED

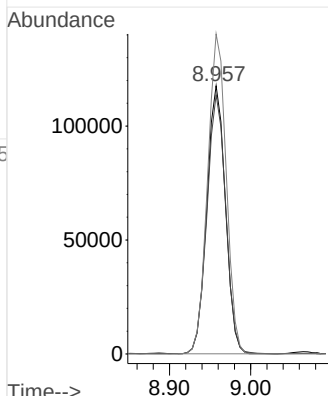
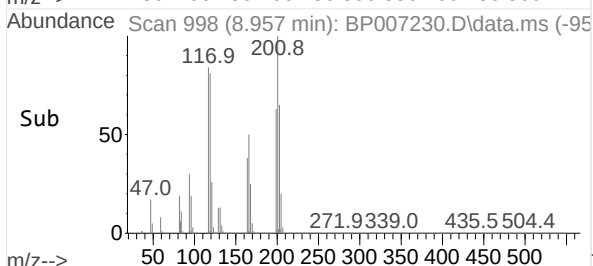
mohammad
9/29/2021 12:55:35 PM

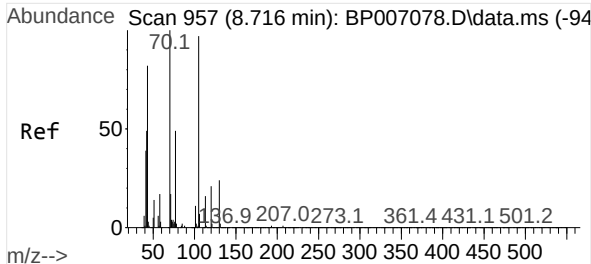


#18
Hexachloroethane
Concen: 42.833 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion:	117	Resp:	187059
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.2
201	119.3	83.4	125.0





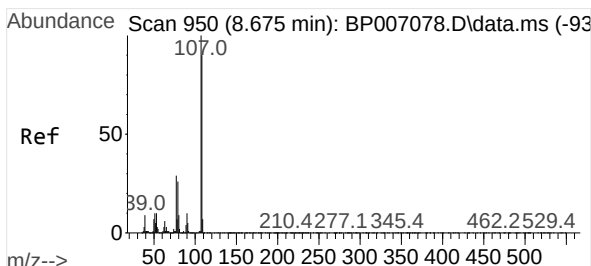
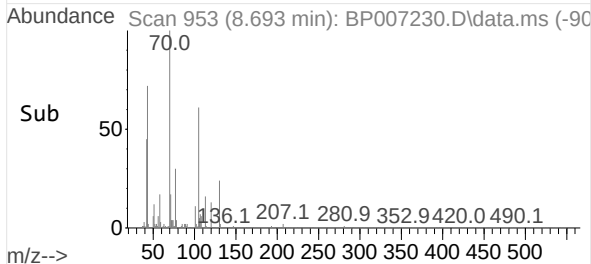
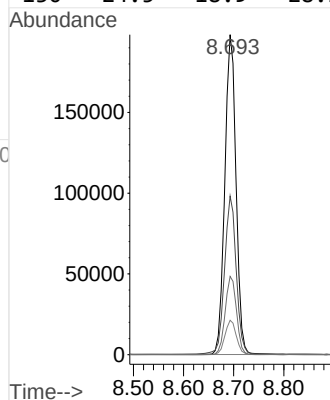
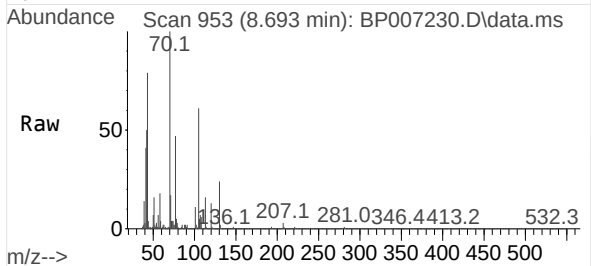
#19
n-Nitroso-di-n-propylamine
Concen: 39.867 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion: 70	Resp: 308445
Ion Ratio	Lower Upper
70 100	
42 49.5	40.8 61.2
101 10.7	8.8 13.2
130 24.5	18.9 28.3

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

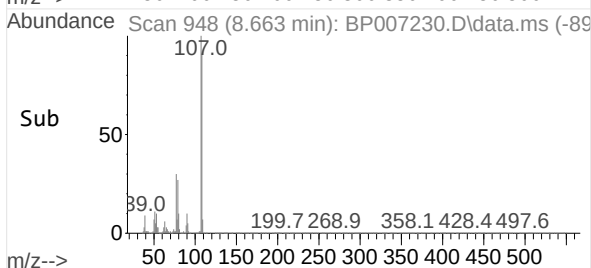
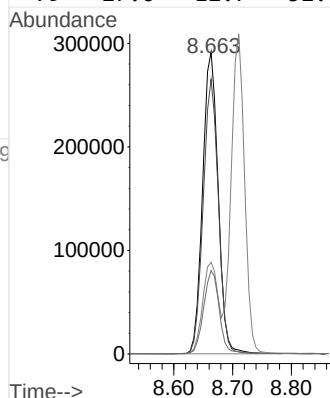
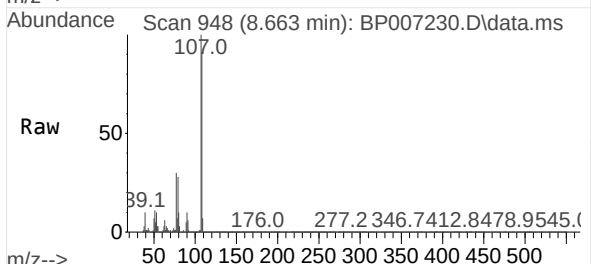
Manual Integrations
APPROVED

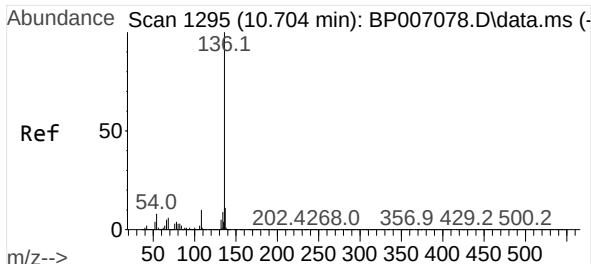
mohammad
9/29/2021 12:55:35 PM



#20
3+4-Methylphenols
Concen: 41.735 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

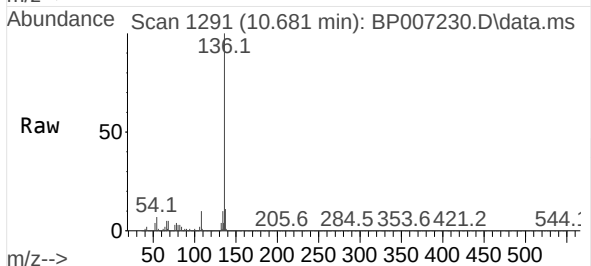
Tgt	Ion:107	Resp:	533534
Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.0	111.0
77	30.3	16.6	56.6
79	27.6	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

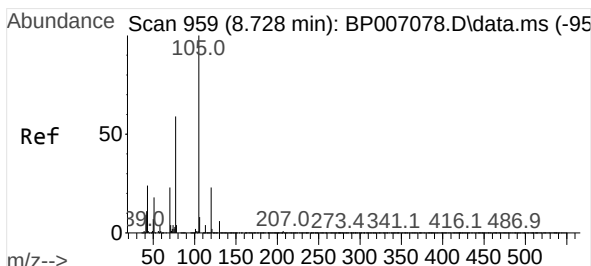
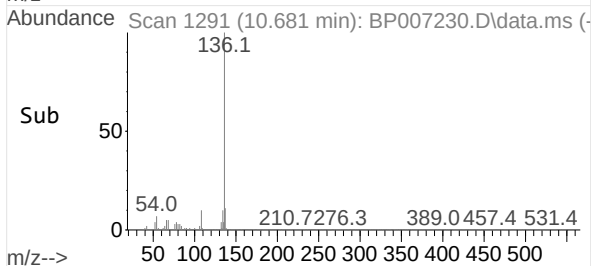
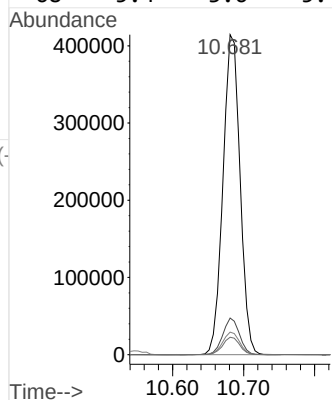
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



Tgt Ion:	136	Resp:	690327
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	12.8
54	7.1	4.6	6.8#
68	5.4	3.6	5.4#

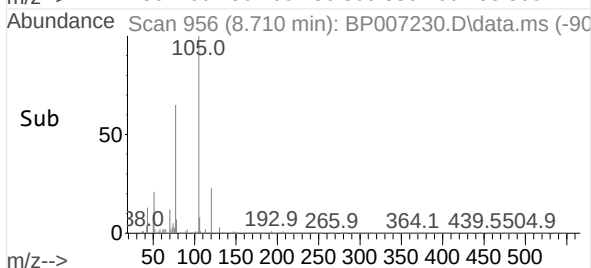
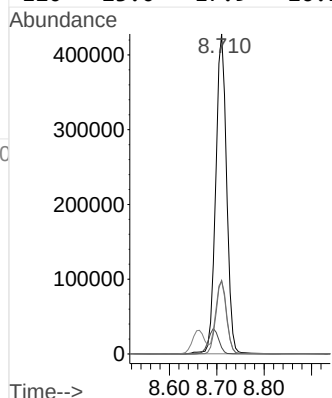
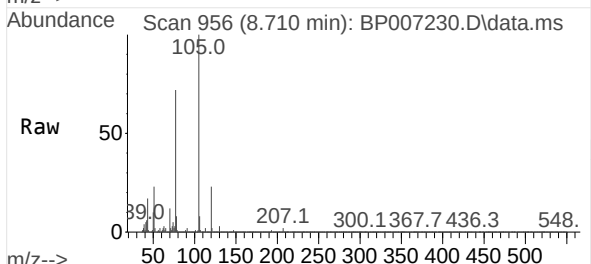
Manual Integrations
APPROVED

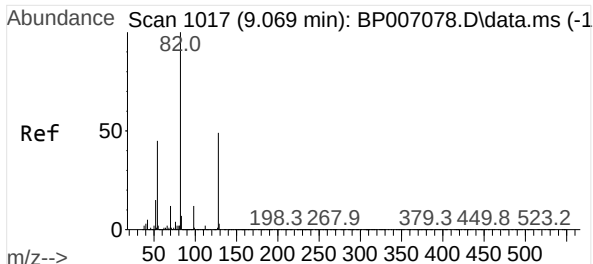
mohammad
9/29/2021 12:55:35 PM



#22
Acetophenone
Concen: 40.976 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

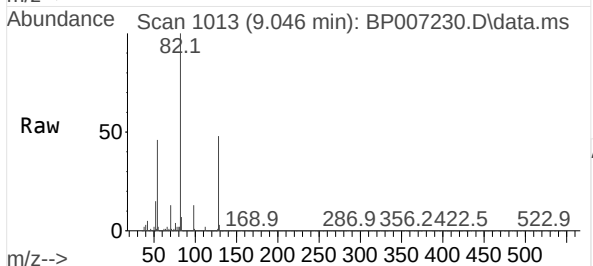
Tgt Ion:	105	Resp:	681576
Ion Ratio	Lower	Upper	
105	100		
71	2.0	1.9	2.9
51	22.8	18.4	27.6
120	23.0	17.9	26.9





#23
Nitrobenzene-d5
Concen: 68.112 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

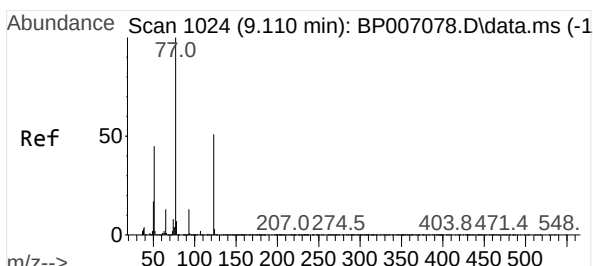
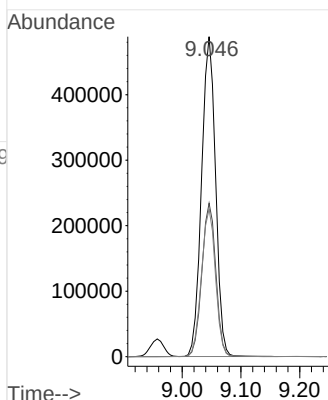
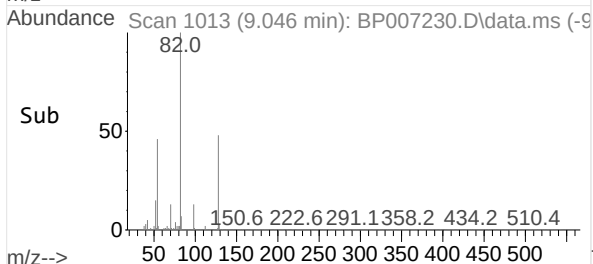
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



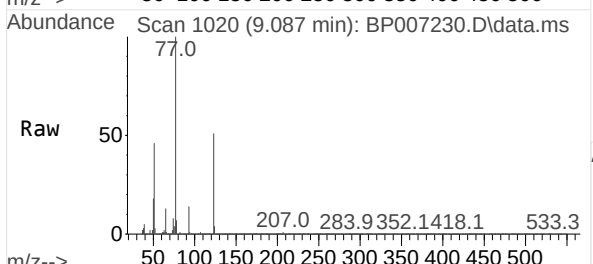
Tgt Ion: 82 Resp: 807393
Ion Ratio Lower Upper
82 100
128 47.9 35.7 53.5
54 46.1 35.0 52.4

Manual Integrations
APPROVED

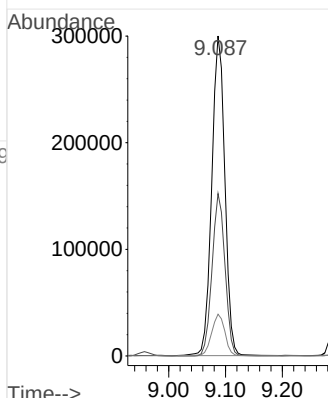
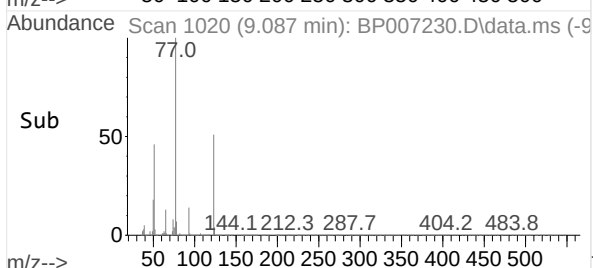
mohammad
9/29/2021 12:55:35 PM

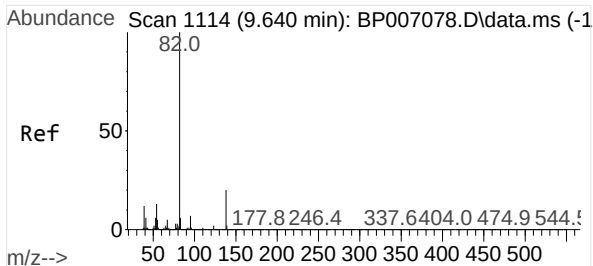


#24
Nitrobenzene
Concen: 42.426 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



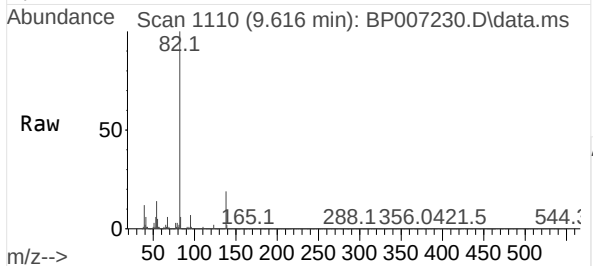
Tgt Ion: 77 Resp: 479492
Ion Ratio Lower Upper
77 100
123 50.7 38.2 57.2
65 13.0 11.4 17.2





#25
Isophorone
Concen: 40.897 ng
RT: 9.616 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

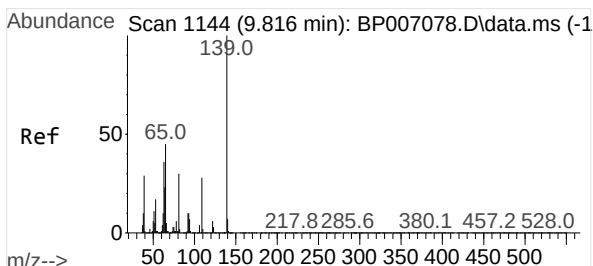
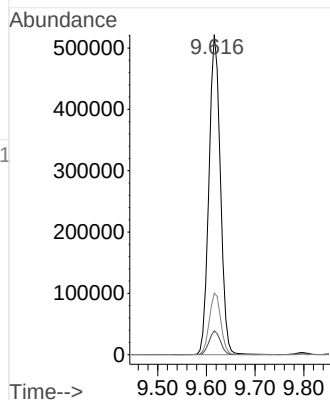
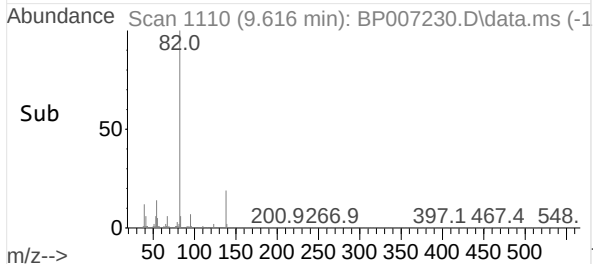
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



Tgt Ion: 82 Resp: 845351
Ion Ratio Lower Upper
82 100
95 7.5 6.5 9.7
138 19.2 15.0 22.4

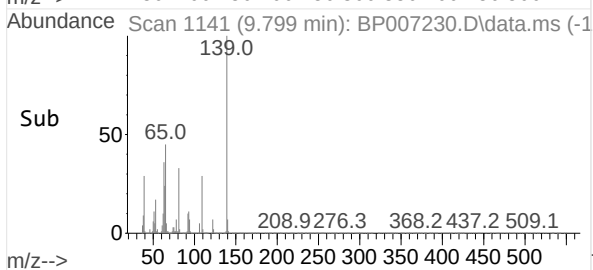
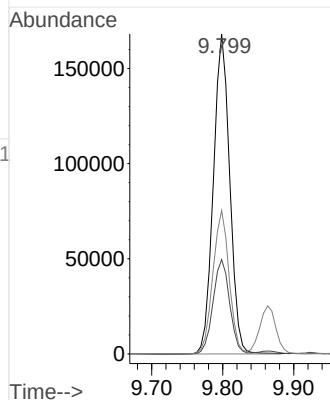
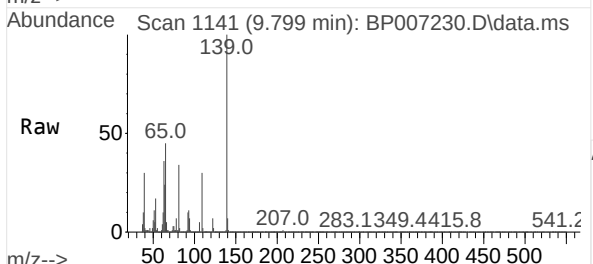
Manual Integrations
APPROVED

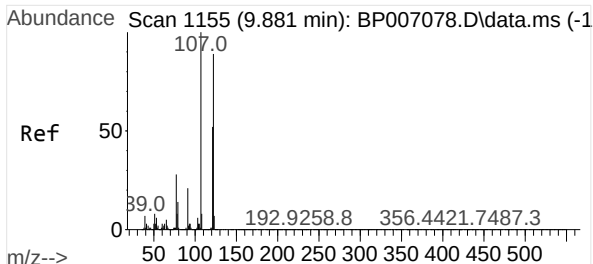
mohammad
9/29/2021 12:55:35 PM



#26
2-Nitrophenol
Concen: 45.514 ng
RT: 9.799 min Scan# 1141
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

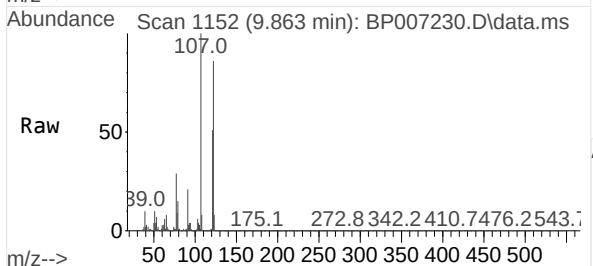
Tgt Ion: 139 Resp: 268225
Ion Ratio Lower Upper
139 100
109 29.5 28.8 43.2
65 44.8 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 45.731 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

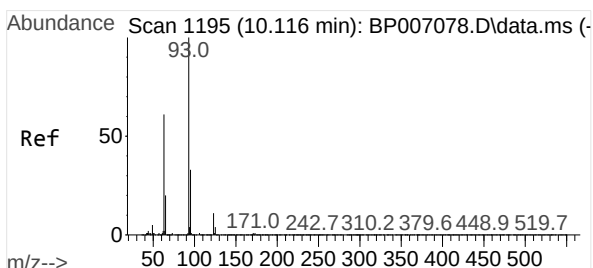
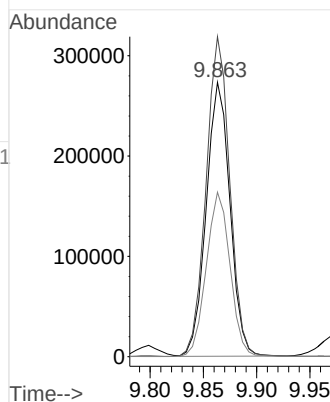
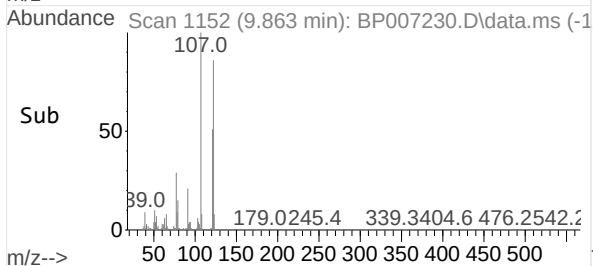
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



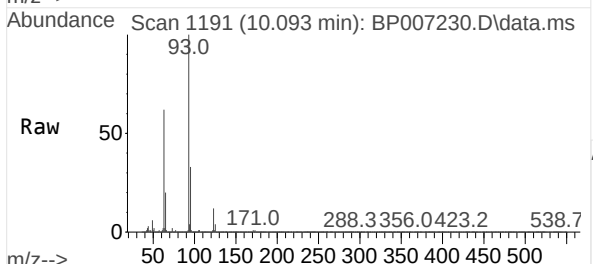
Tgt Ion:122 Resp: 424340
Ion Ratio Lower Upper
122 100
107 116.6 94.5 141.7
121 60.0 47.4 71.2

Manual Integrations
APPROVED

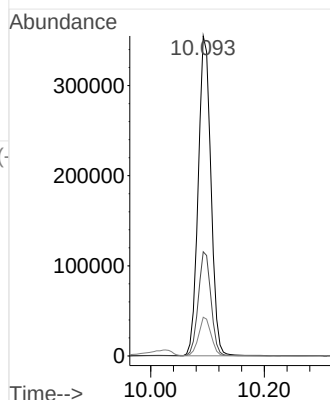
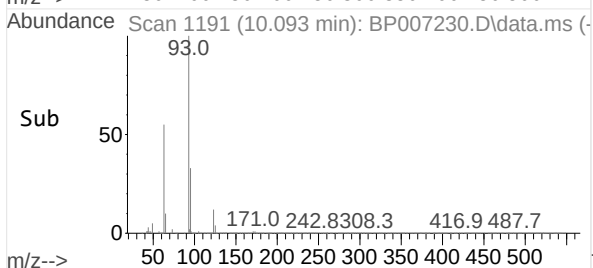
mohammad
9/29/2021 12:55:35 PM

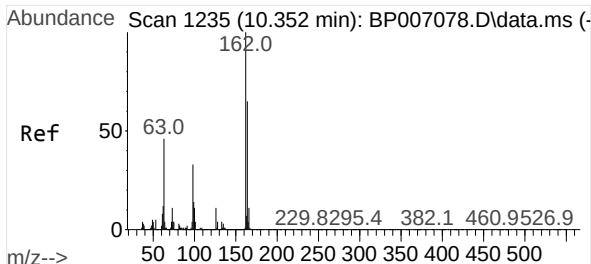


#28
bis(2-Chloroethoxy)methane
Concen: 37.824 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion: 93 Resp: 551579
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 12.1 10.2 15.2





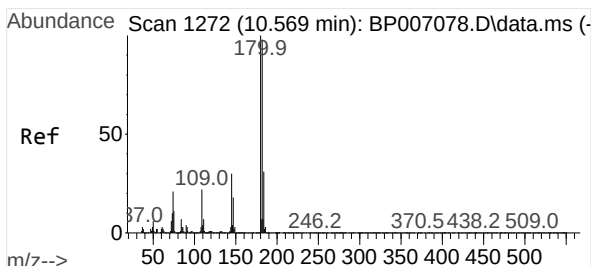
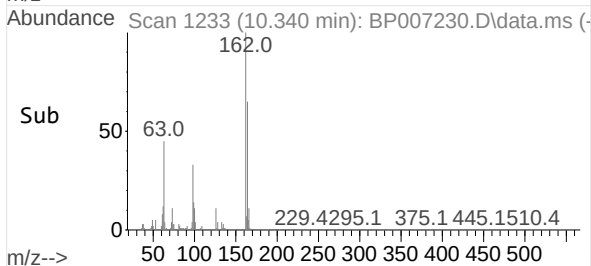
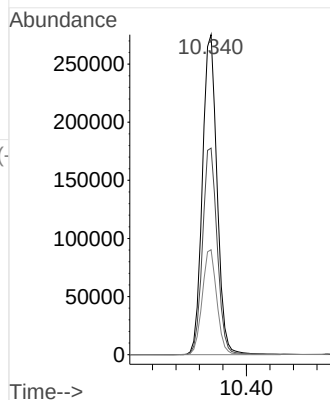
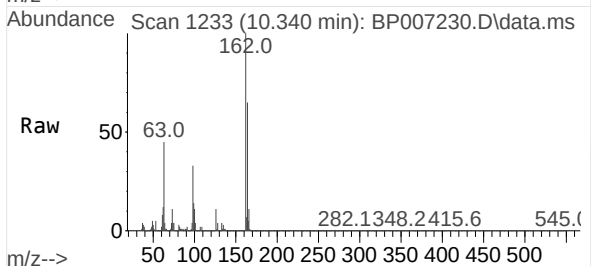
#29
2,4-Dichlorophenol
Concen: 43.873 ng
RT: 10.340 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.9	84.9
98	32.8	14.3	54.3

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

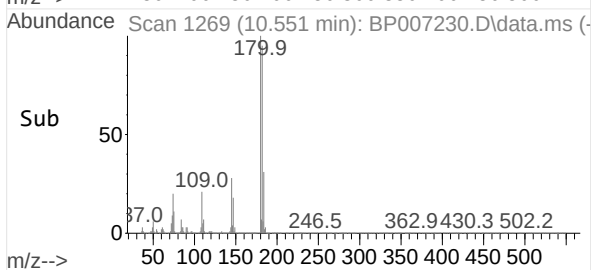
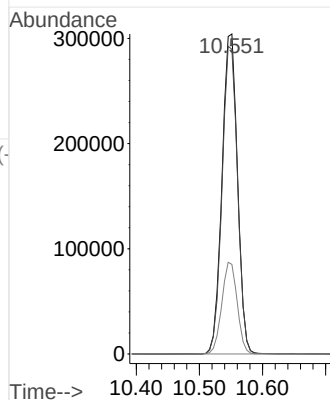
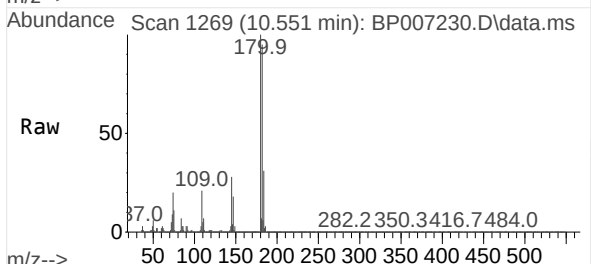
Manual Integrations
APPROVED

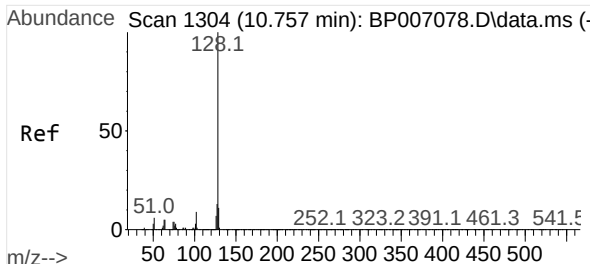
mohammad
9/29/2021 12:55:35 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.004 ng
RT: 10.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

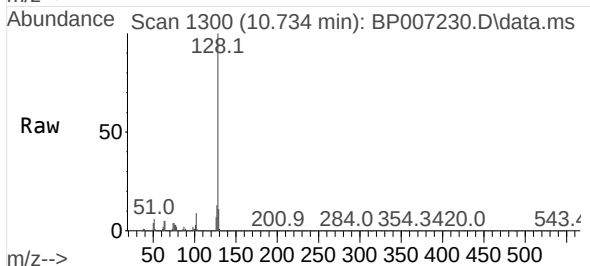
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.9	116.9
145	28.0	24.7	37.1



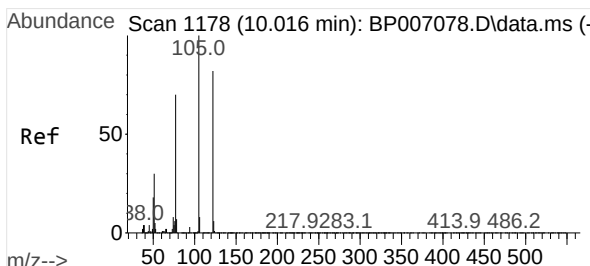
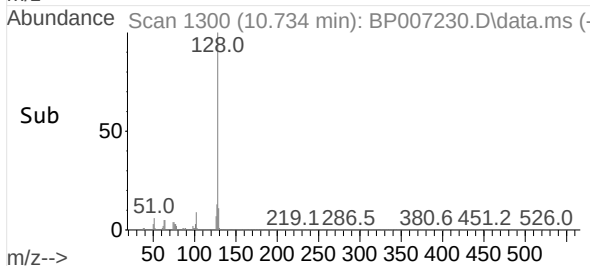
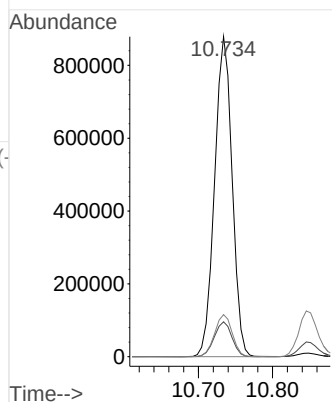


#31
Naphthalene
Concen: 40.910 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

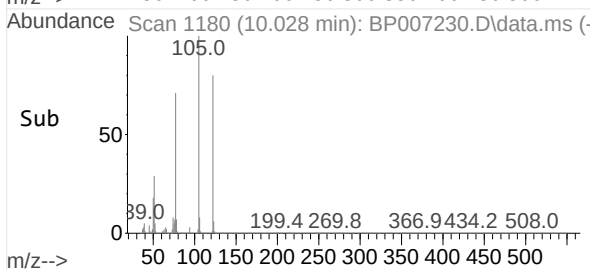
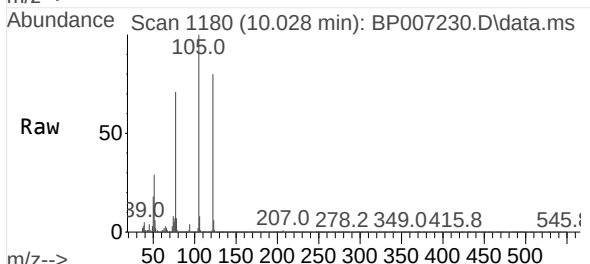
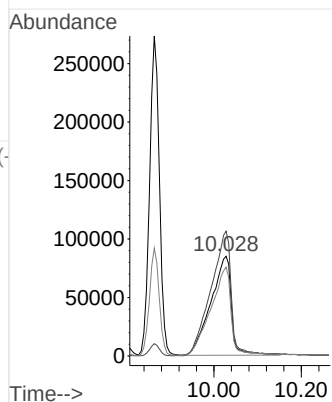


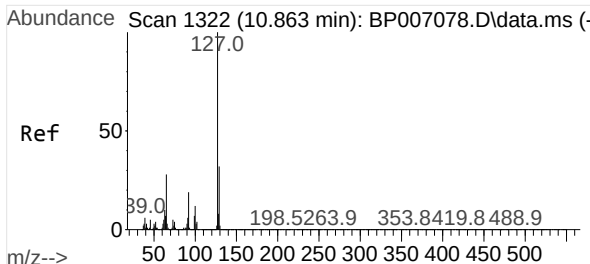
Tgt Ion:128 Resp: 1441319
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 38.790 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.023 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion:122 Resp: 276639
Ion Ratio Lower Upper
122 100
105 125.2 103.2 143.2
77 89.1 76.2 116.2





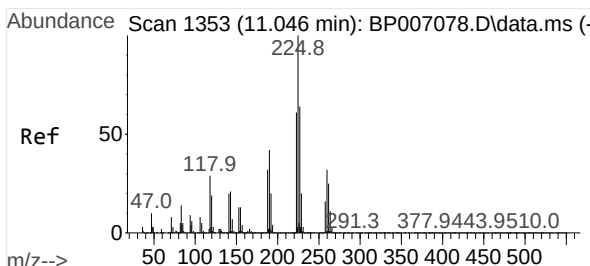
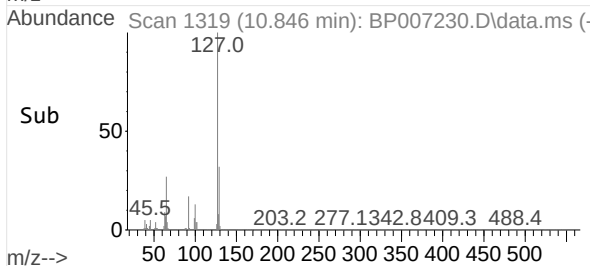
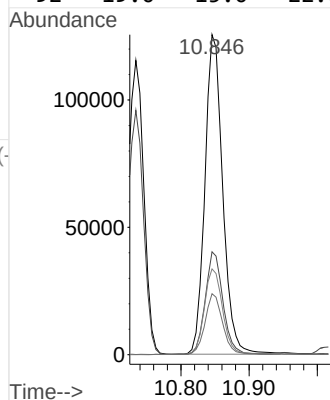
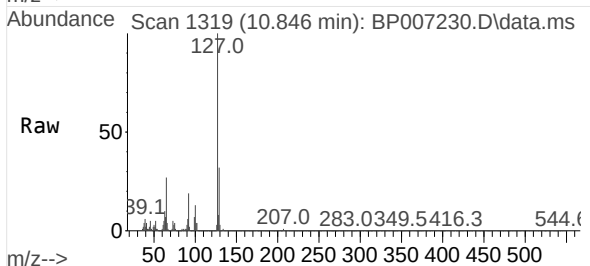
#33
4-Chloroaniline
Concen: 15.677 ng
RT: 10.846 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion:	127	Resp:	228187
Ion Ratio	Lower	Upper	
127	100		
129	32.2	26.1	39.1
65	26.8	22.5	33.7
92	19.0	15.0	22.6

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

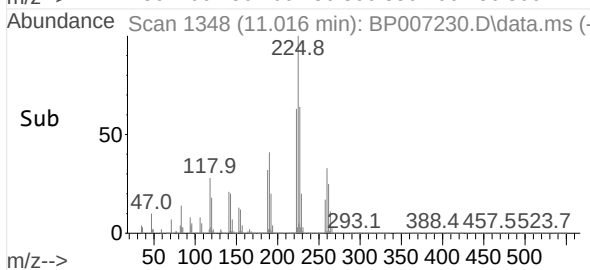
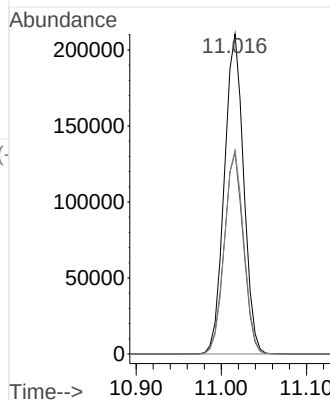
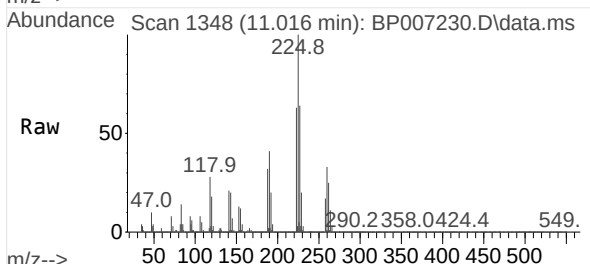
Manual Integrations
APPROVED

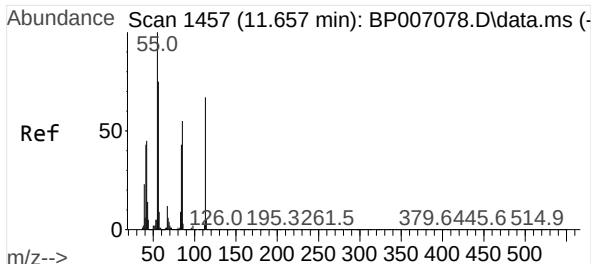
mohammad
9/29/2021 12:55:35 PM



#34
Hexachlorobutadiene
Concen: 44.826 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

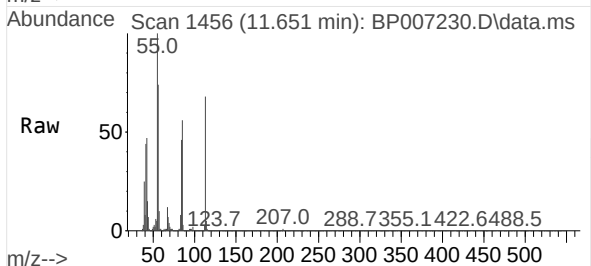
Tgt Ion:	225	Resp:	330961
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.0	76.6
227	63.7	51.4	77.2



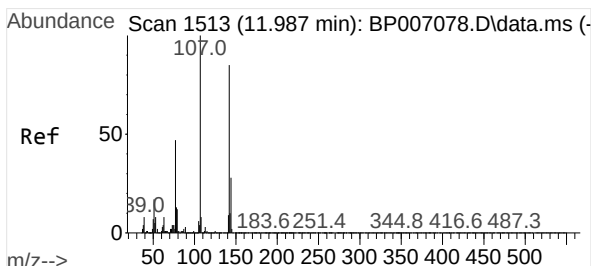
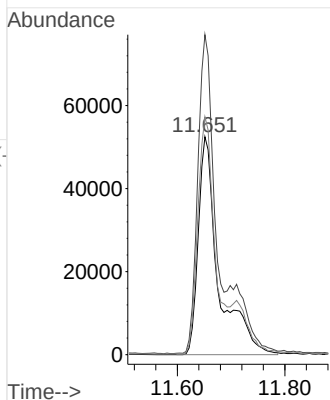
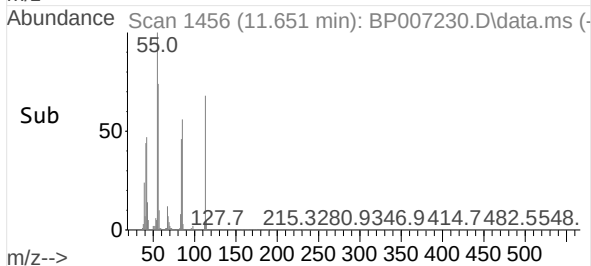


#35
Caprolactam
Concen: 41.343 ng m
RT: 11.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

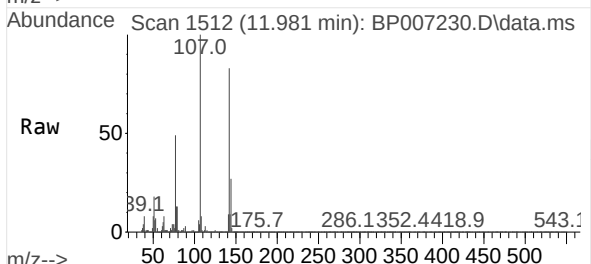
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



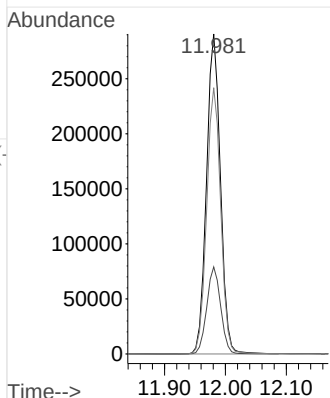
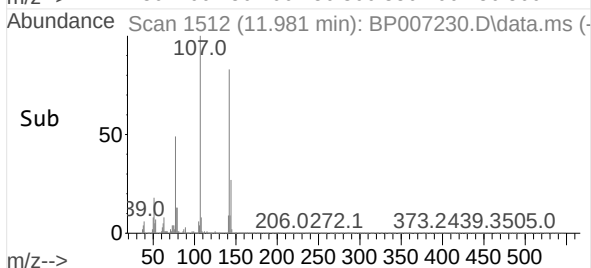
Tgt Ion:113 Resp: 137670
Ion Ratio Lower Upper
113 100
55 146.9 98.9 138.9#
56 109.2 71.7 111.7

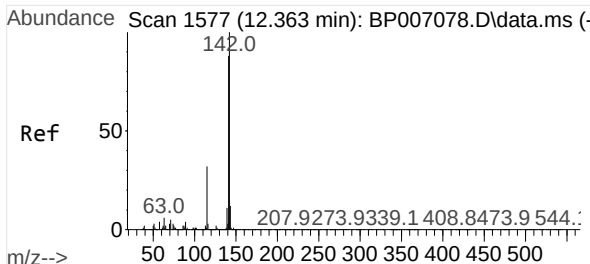


#36
4-Chloro-3-methylphenol
Concen: 41.872 ng
RT: 11.981 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



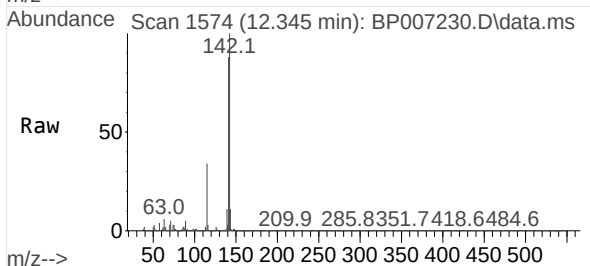
Tgt Ion:107 Resp: 460684
Ion Ratio Lower Upper
107 100
144 27.2 21.1 31.7
142 83.2 66.0 99.0





#37
2-Methylnaphthalene
Concen: 42.372 ng
RT: 12.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

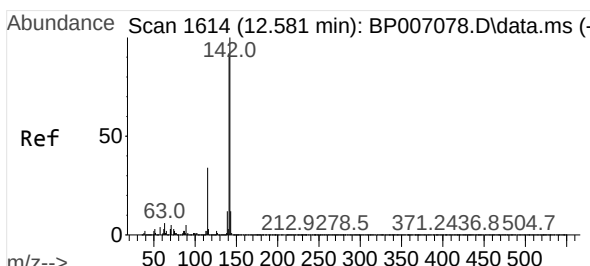
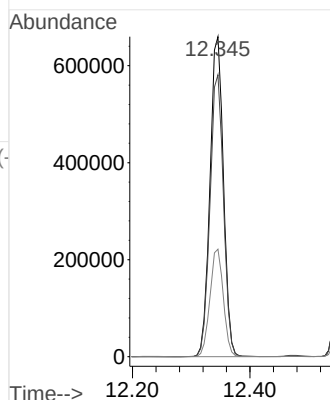
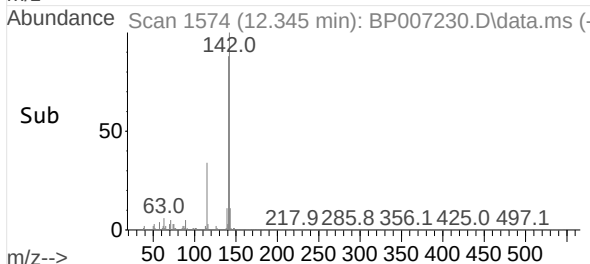
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



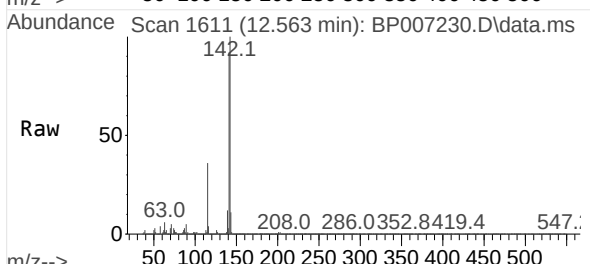
Tgt Ion:142 Resp: 1045312
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 33.6 31.6 47.4

Manual Integrations
APPROVED

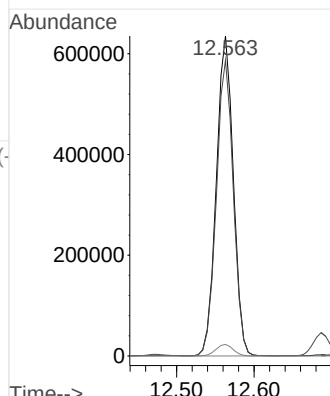
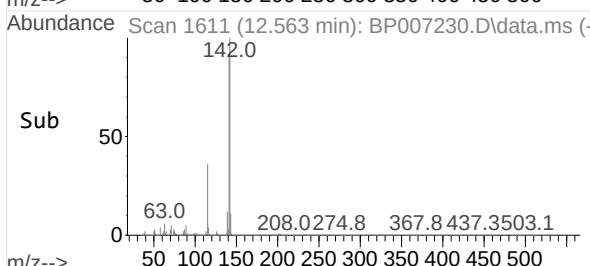
mohammad
9/29/2021 12:55:35 PM

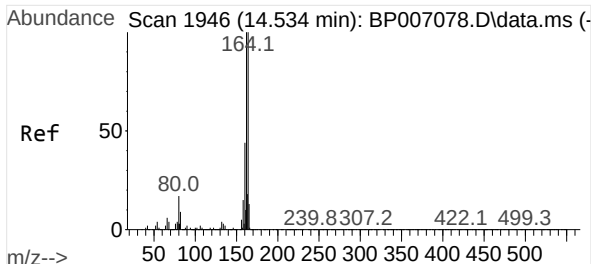


#38
1-Methylnaphthalene
Concen: 40.064 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



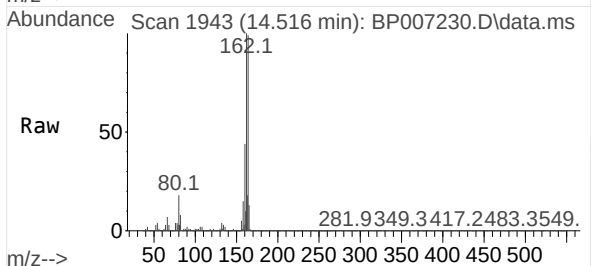
Tgt Ion:142 Resp: 965719
Ion Ratio Lower Upper
142 100
141 92.5 73.3 109.9
116 3.6 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

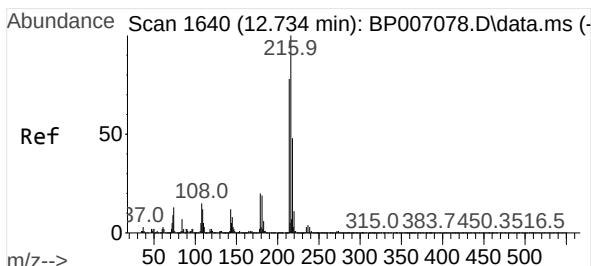
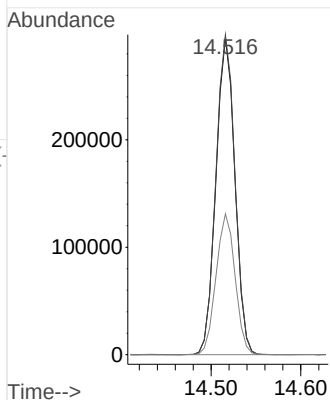
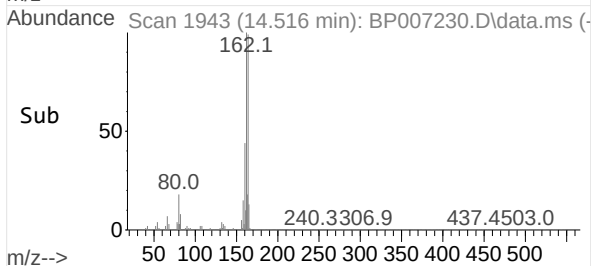
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



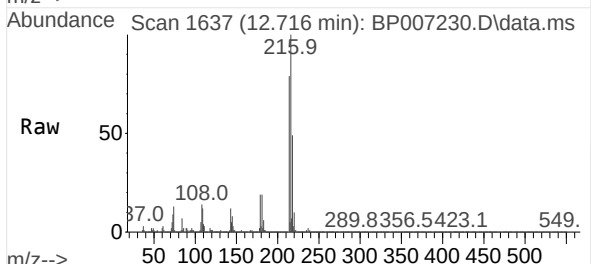
Tgt Ion:164 Resp: 432622
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.4 34.5 51.7

Manual Integrations
APPROVED

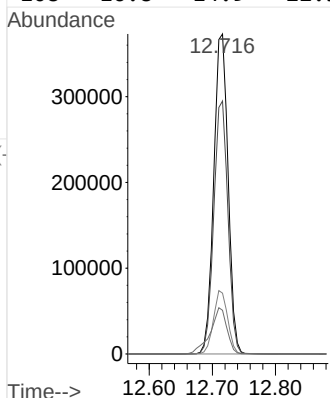
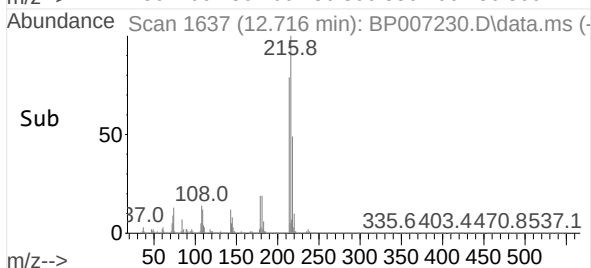
mohammad
9/29/2021 12:55:35 PM

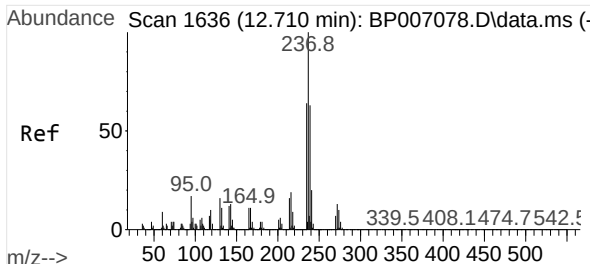


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.293 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



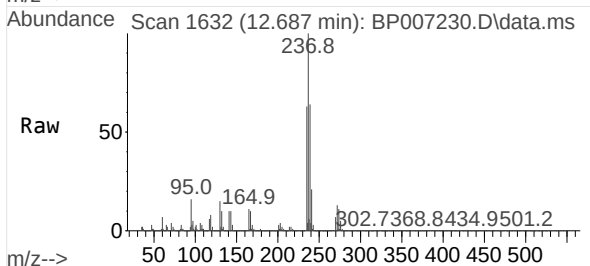
Tgt Ion:216 Resp: 586814
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 19.6 16.8 25.2
108 16.8 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 90.106 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

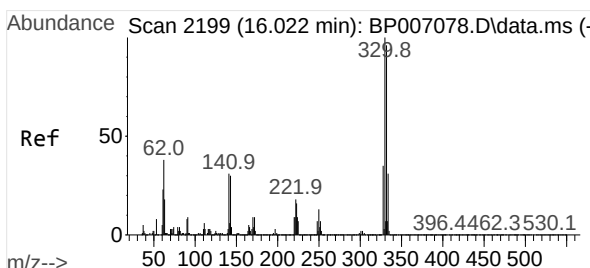
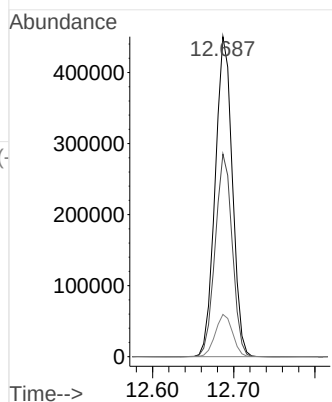
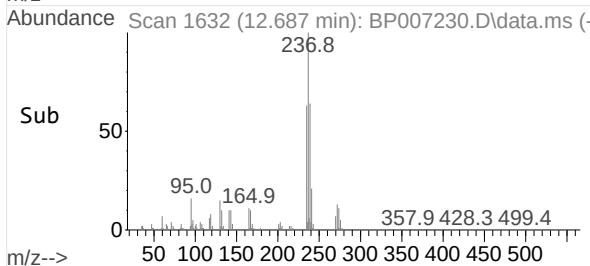
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



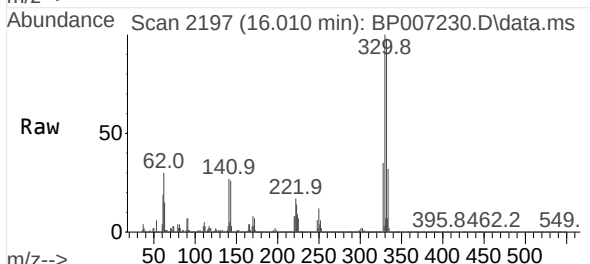
Tgt Ion:237 Resp: 661619
Ion Ratio Lower Upper
237 100
235 63.3 44.5 84.5
272 13.2 0.0 32.5

Manual Integrations
APPROVED

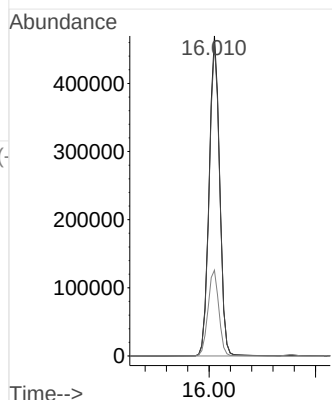
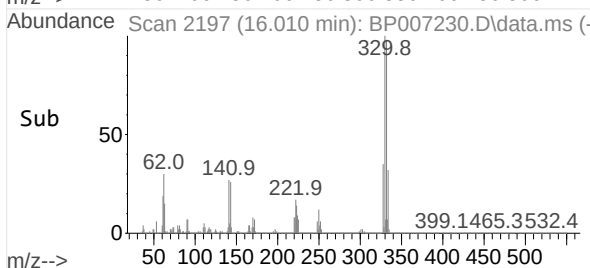
mohammad
9/29/2021 12:55:35 PM

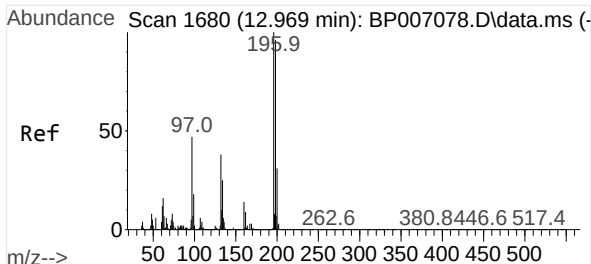


#42
2,4,6-Tribromophenol
Concen: 114.571 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion:330 Resp: 642596
Ion Ratio Lower Upper
330 100
332 97.7 77.8 116.8
141 27.7 25.4 38.2





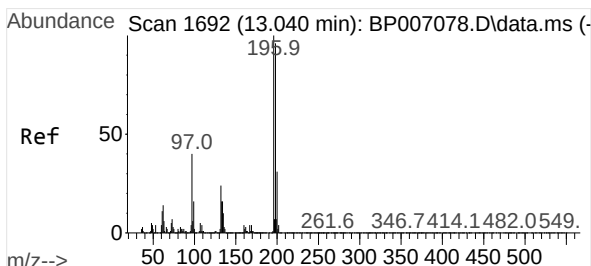
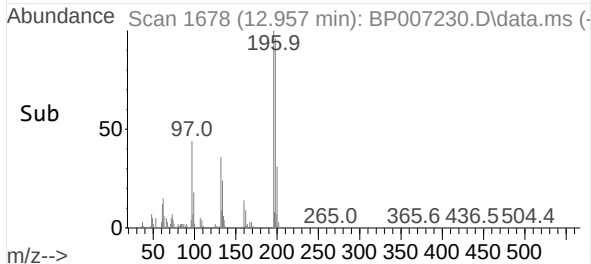
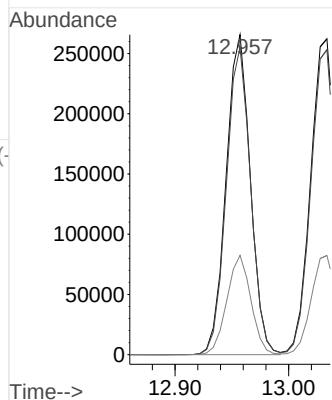
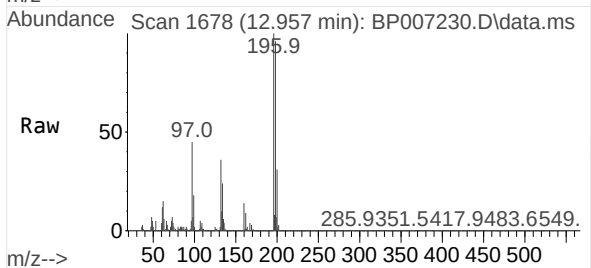
#43
2,4,6-Trichlorophenol
Concen: 43.497 ng
RT: 12.957 min Scan# 1678
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion:196 Resp: 393207
Ion Ratio Lower Upper
196 100
198 96.1 79.5 119.3
200 31.0 25.0 37.6

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

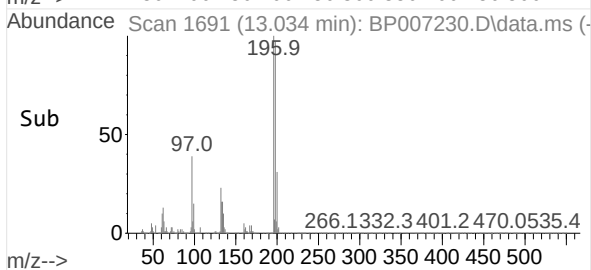
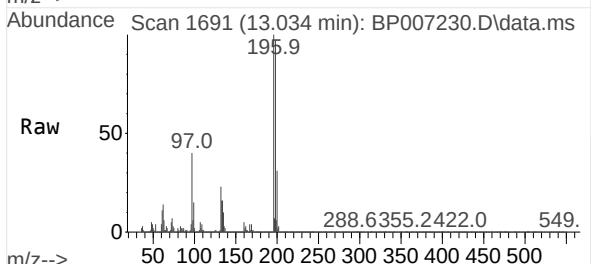
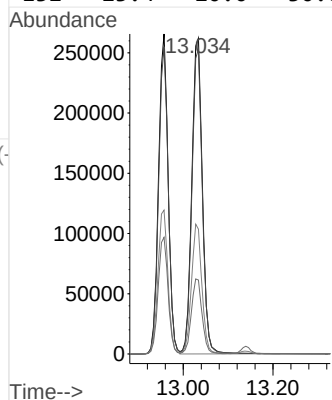
Manual Integrations
APPROVED

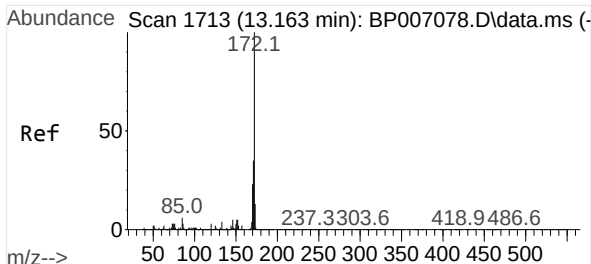
mohammad
9/29/2021 12:55:35 PM



#44
2,4,5-Trichlorophenol
Concen: 43.880 ng
RT: 13.034 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion:196 Resp: 427155
Ion Ratio Lower Upper
196 100
198 96.5 74.7 112.1
97 39.5 37.4 56.0
132 23.4 20.0 30.0





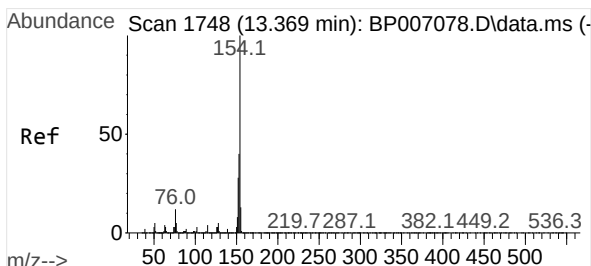
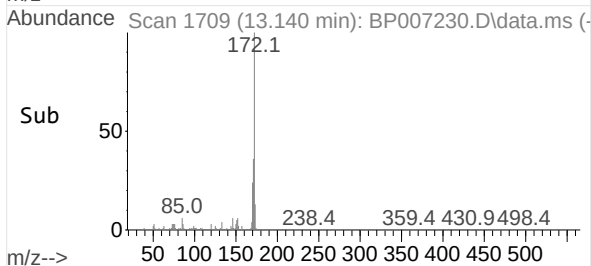
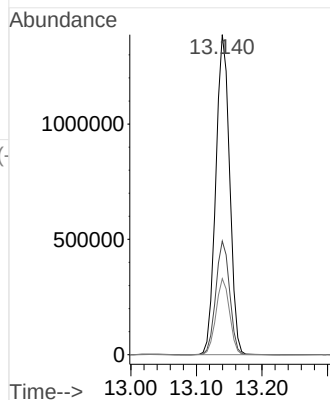
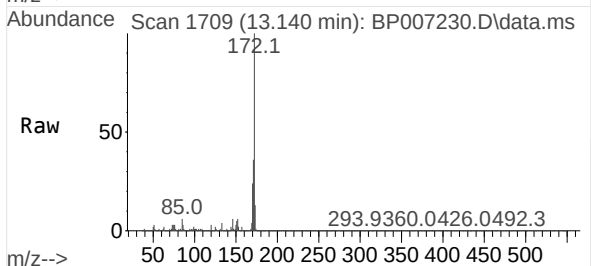
#45
2-Fluorobiphenyl
Concen: 67.001 ng
RT: 13.140 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

Tgt Ion:172 Resp: 2023301
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.8 18.6 27.8

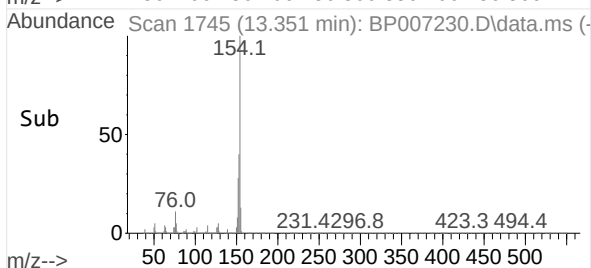
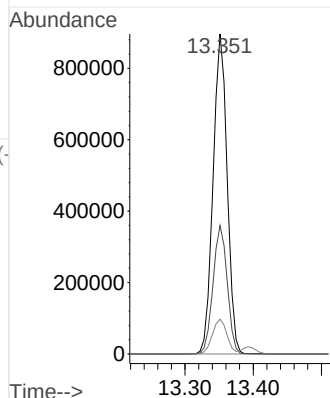
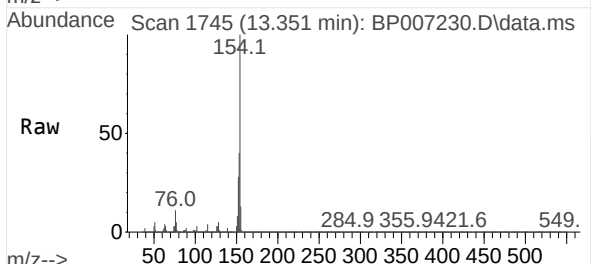
Manual Integrations
APPROVED

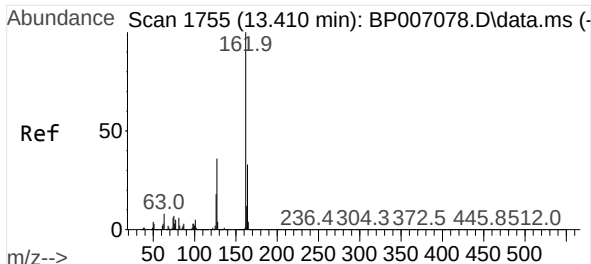
mohammad
9/29/2021 12:55:35 PM



#46
1,1'-Biphenyl
Concen: 39.981 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

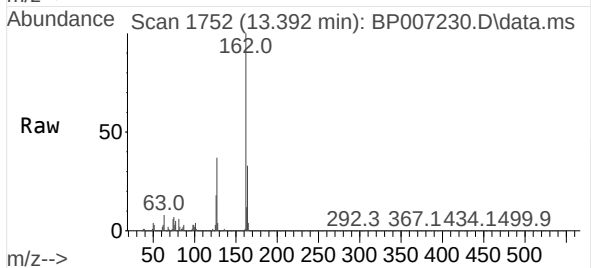
Tgt Ion:154 Resp: 1286545
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 10.8 0.0 30.8





#47
2-Chloronaphthalene
Concen: 41.653 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

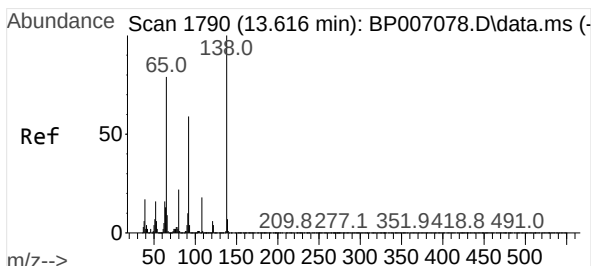
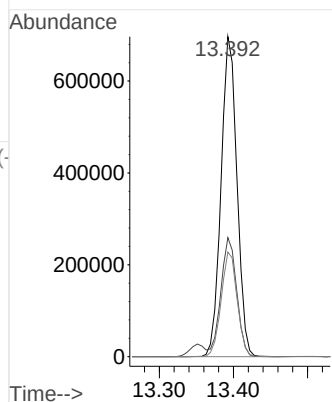
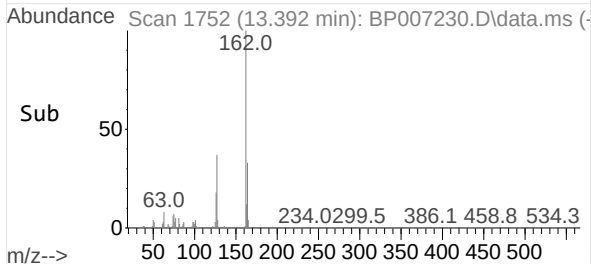
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



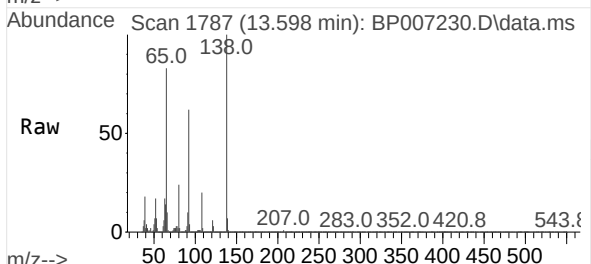
Tgt Ion:162 Resp: 1038284
Ion Ratio Lower Upper
162 100
127 37.2 31.4 47.0
164 32.7 26.6 39.8

Manual Integrations
APPROVED

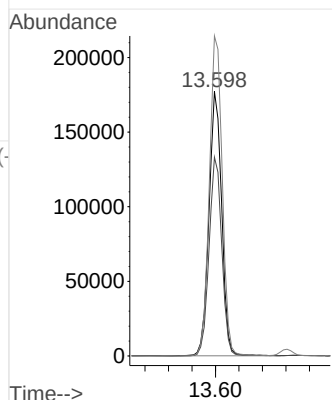
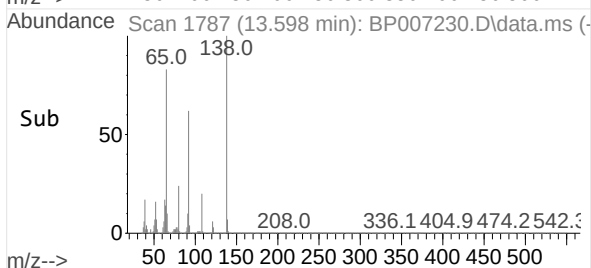
mohammad
9/29/2021 12:55:35 PM

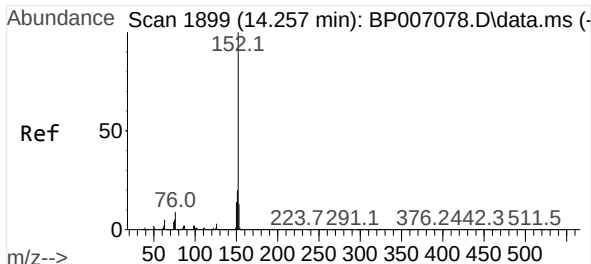


#48
2-Nitroaniline
Concen: 43.654 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



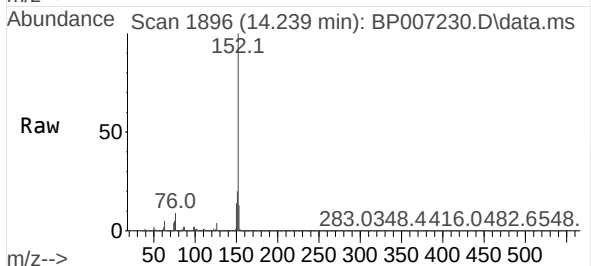
Tgt Ion: 65 Resp: 265304
Ion Ratio Lower Upper
65 100
92 75.1 57.7 86.5
138 121.0 92.1 138.1





#49
Acenaphthylene
Concen: 42.452 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

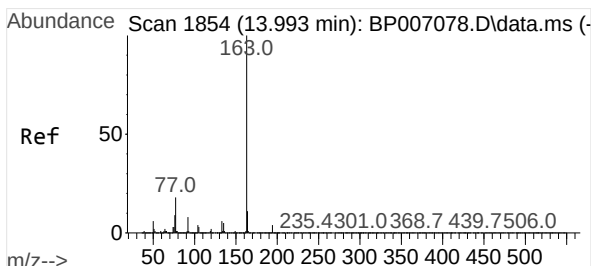
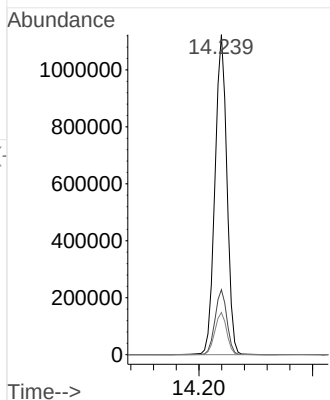
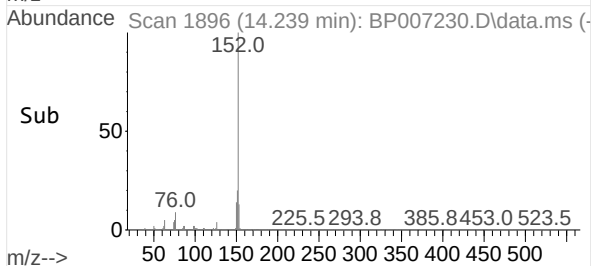
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



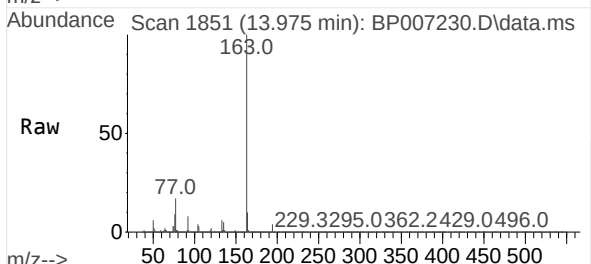
Tgt Ion:152 Resp: 1629833
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.1 10.6 16.0

Manual Integrations
APPROVED

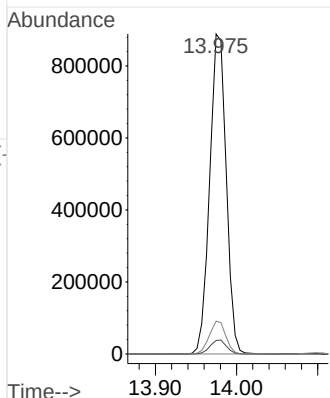
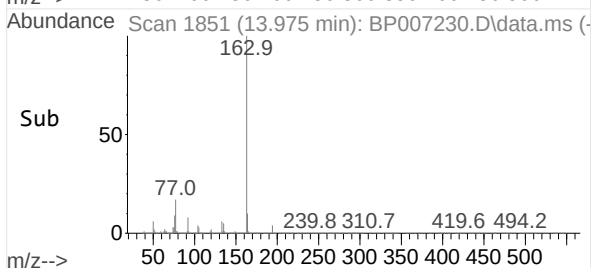
mohammad
9/29/2021 12:55:35 PM

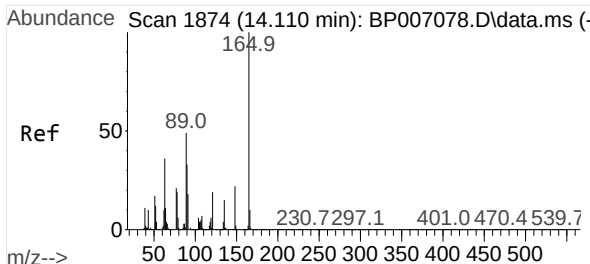


#50
Dimethylphthalate
Concen: 40.383 ng
RT: 13.975 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



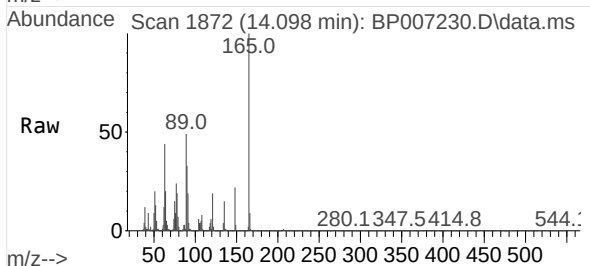
Tgt Ion:163 Resp: 1256538
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.585 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

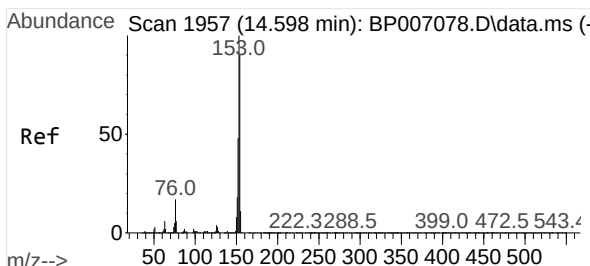
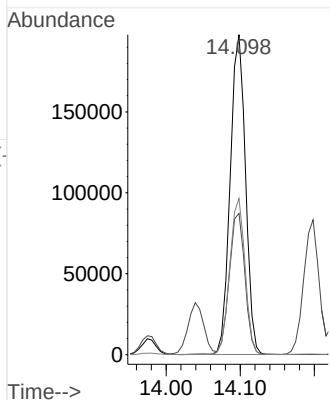
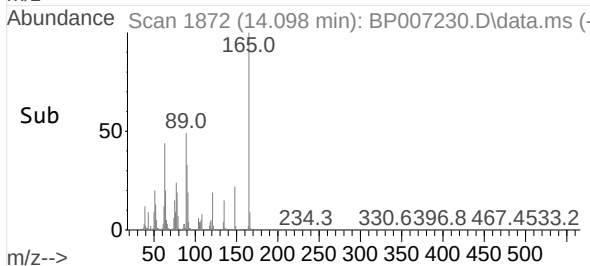
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



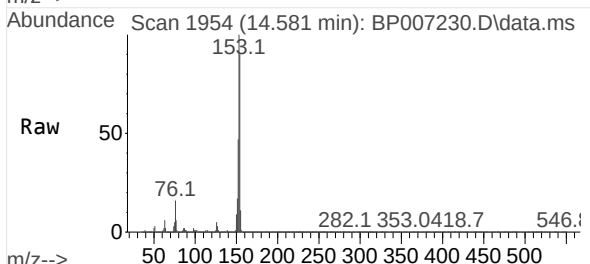
Tgt Ion:165 Resp: 283382
Ion Ratio Lower Upper
165 100
63 44.1 41.3 61.9
89 48.8 44.8 67.2

Manual Integrations
APPROVED

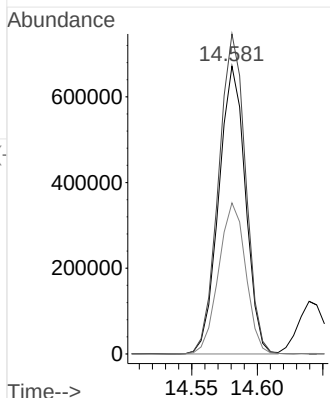
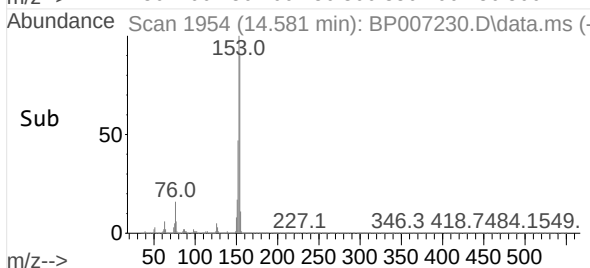
mohammad
9/29/2021 12:55:35 PM

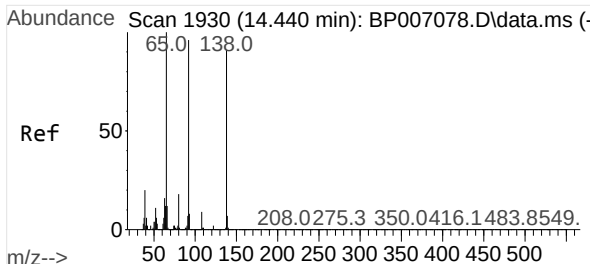


#52
Acenaphthene
Concen: 40.904 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



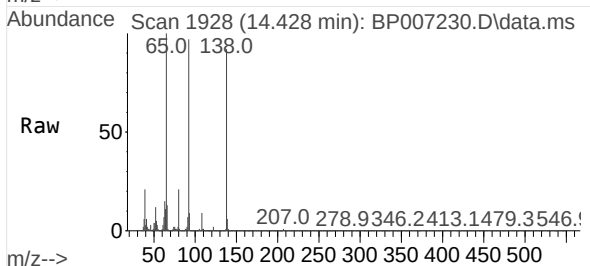
Tgt Ion:154 Resp: 951476
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 52.5 43.0 64.4





#53
3-Nitroaniline
Concen: 23.944 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

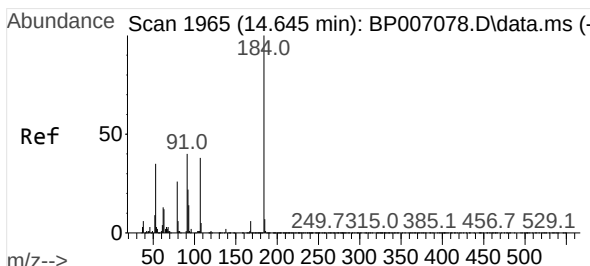
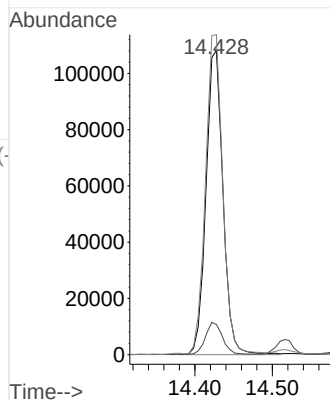
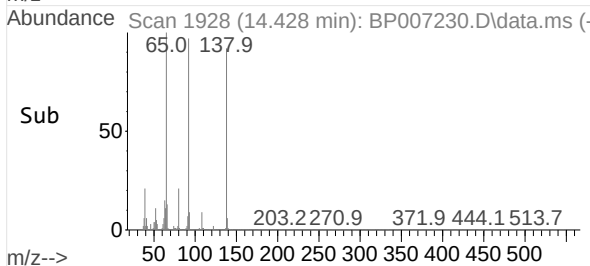
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



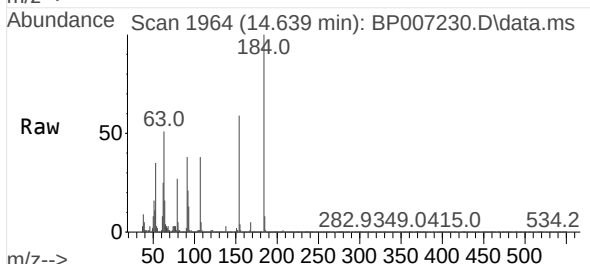
Tgt Ion:138 Resp: 164551
Ion Ratio Lower Upper
138 100
108 9.9 8.4 12.6
92 105.2 87.8 131.8

Manual Integrations
APPROVED

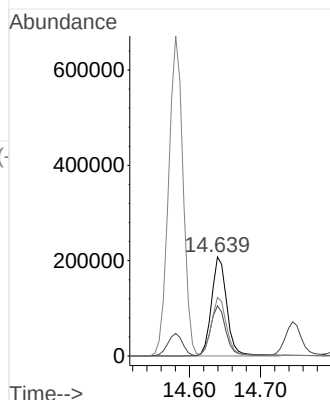
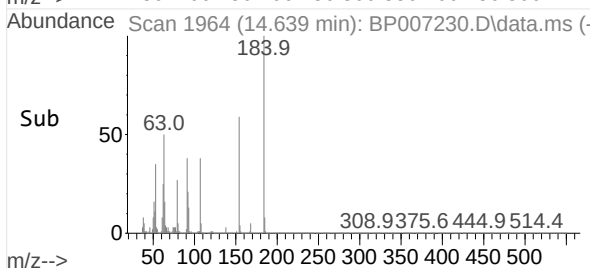
mohammad
9/29/2021 12:55:35 PM

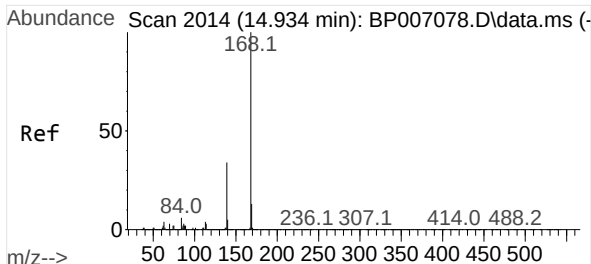


#54
2,4-Dinitrophenol
Concen: 85.182 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



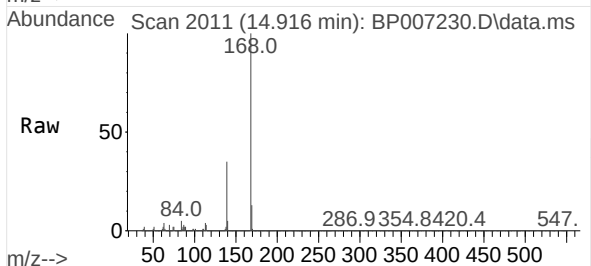
Tgt Ion:184 Resp: 311877
Ion Ratio Lower Upper
184 100
63 50.5 47.0 70.6
154 59.2 52.3 78.5





#55
Dibenzofuran
Concen: 39.990 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

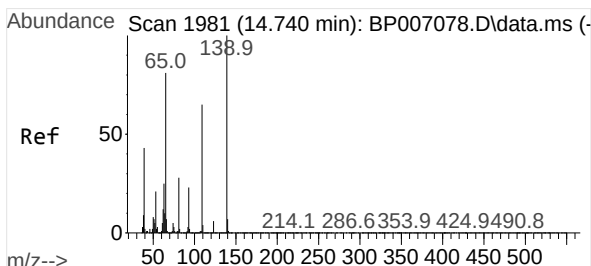
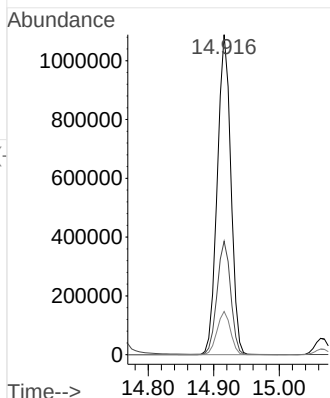
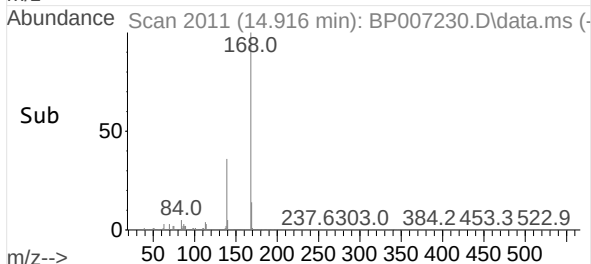
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



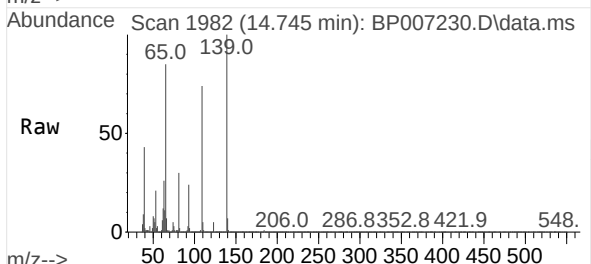
Tgt Ion:168 Resp: 1552005
Ion Ratio Lower Upper
168 100
139 35.4 31.0 46.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

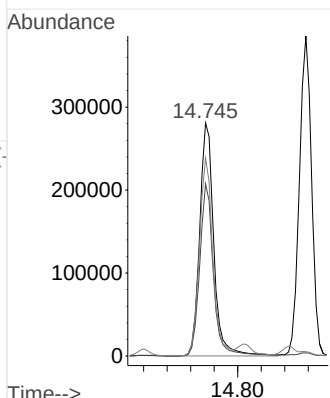
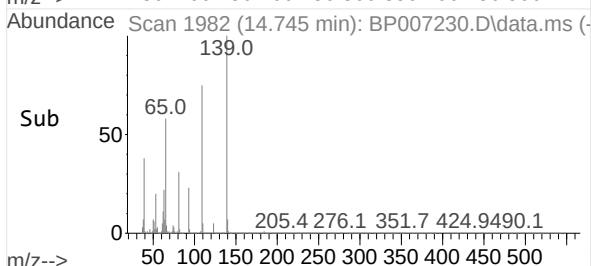
mohammad
9/29/2021 12:55:35 PM

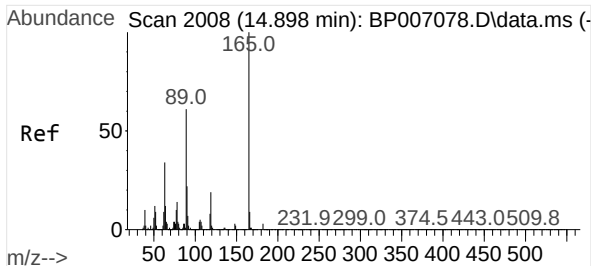


#56
4-Nitrophenol
Concen: 83.764 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



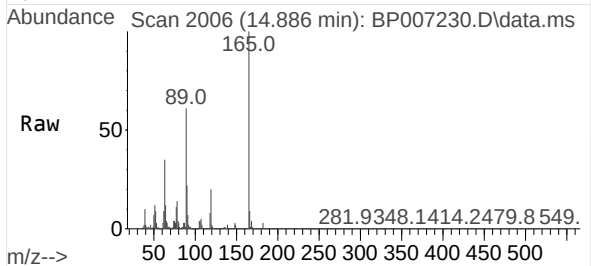
Tgt Ion:139 Resp: 467338
Ion Ratio Lower Upper
139 100
109 73.9 72.3 112.3
65 85.0 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 45.818 ng
RT: 14.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

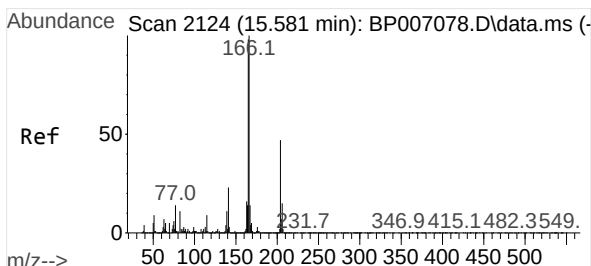
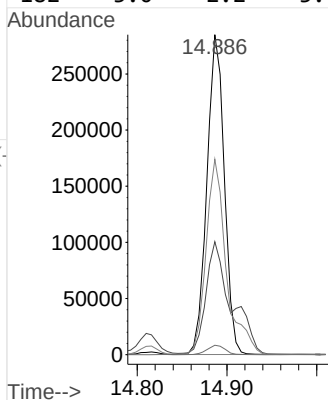
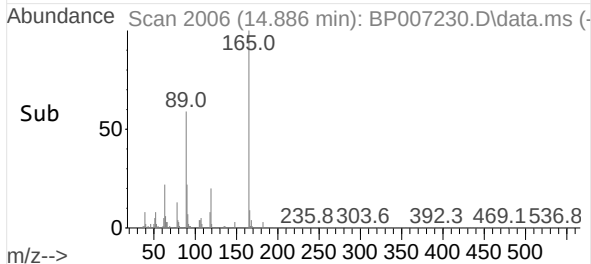
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



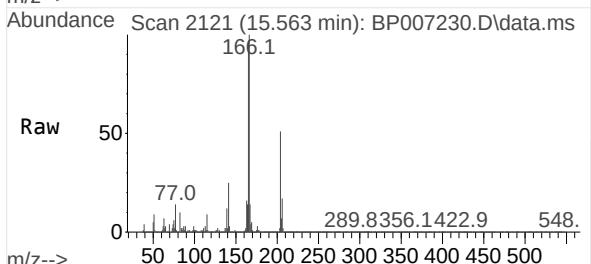
Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.3	32.3	48.5
89	61.1	55.9	83.9
182	3.0	2.2	3.4

Manual Integrations
APPROVED

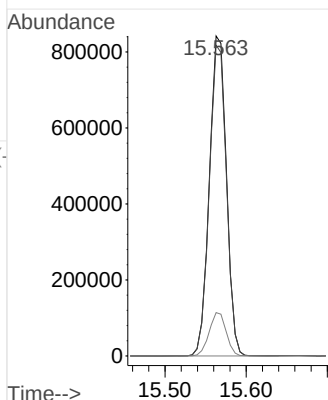
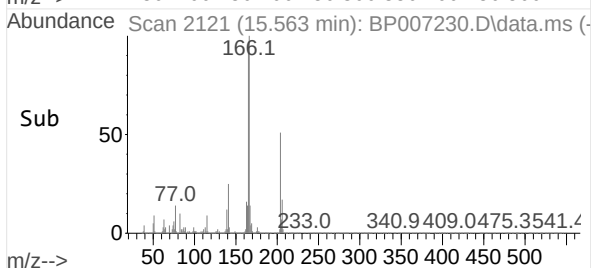
mohammad
9/29/2021 12:55:35 PM

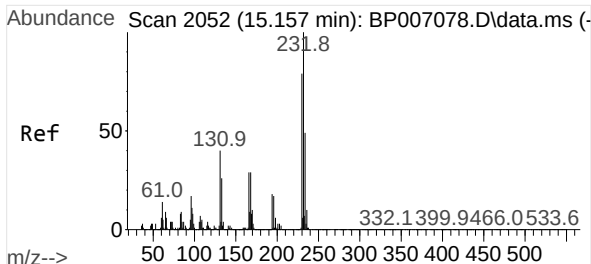


#58
Fluorene
Concen: 40.874 ng
RT: 15.563 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



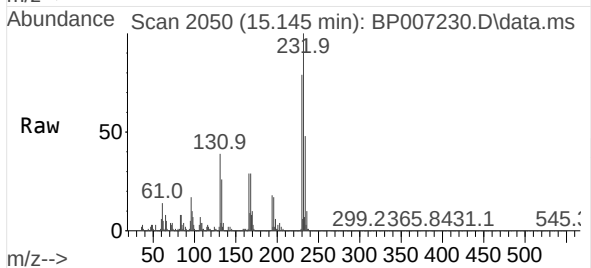
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.0	117.0
167	13.6	10.5	15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.989 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

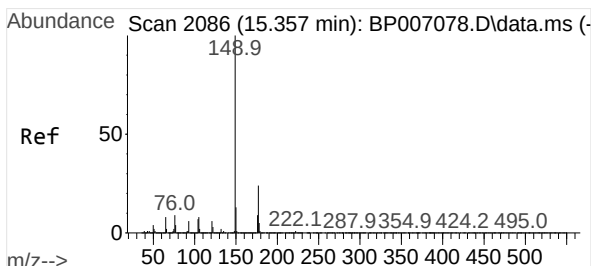
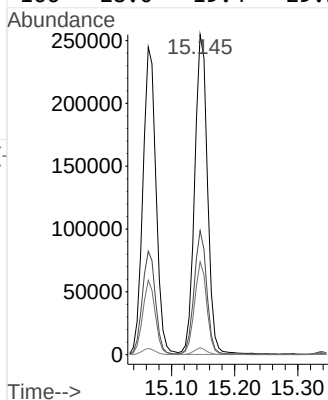
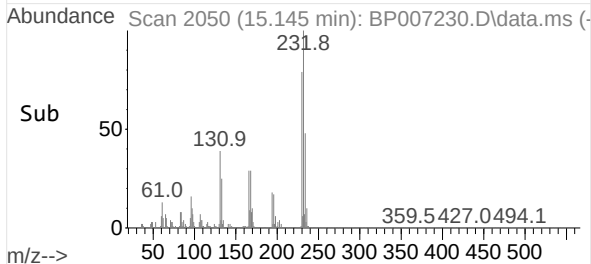
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



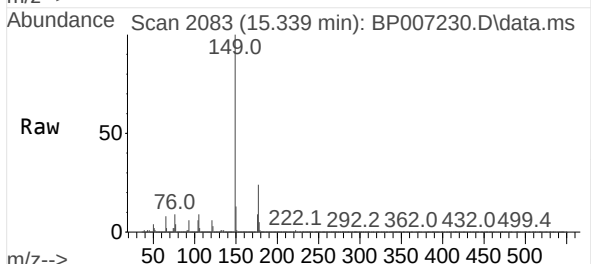
Tgt Ion:232 Resp: 358932
Ion Ratio Lower Upper
232 100
131 38.0 32.2 48.4
130 2.1 2.0 3.0
166 28.0 19.4 29.2

Manual Integrations
APPROVED

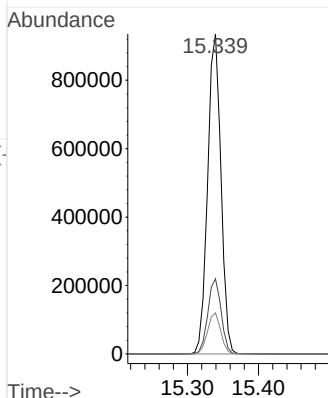
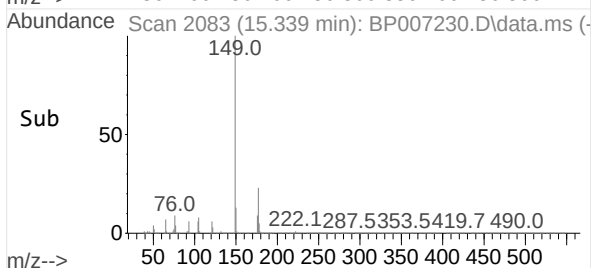
mohammad
9/29/2021 12:55:35 PM

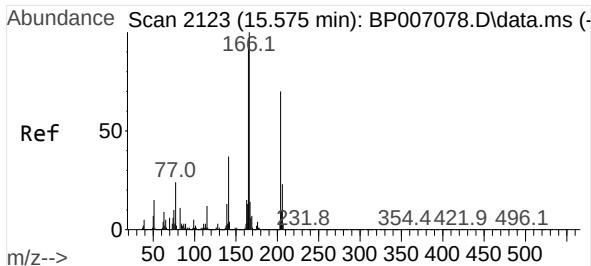


#60
Diethylphthalate
Concen: 40.365 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion:149 Resp: 1217028
Ion Ratio Lower Upper
149 100
177 23.5 17.5 26.3
150 12.9 9.9 14.9





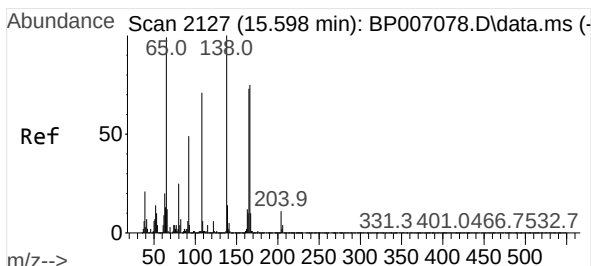
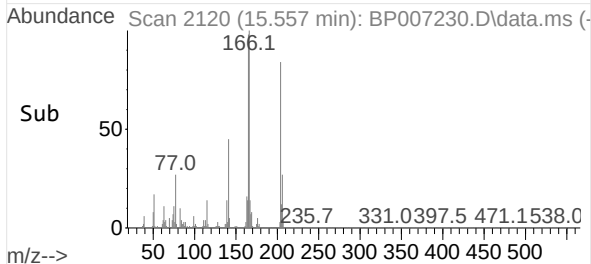
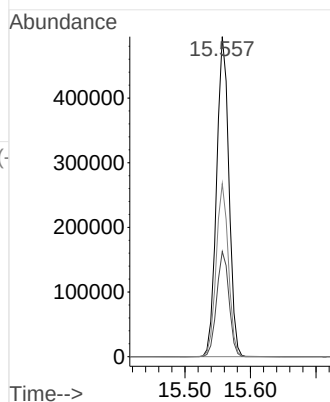
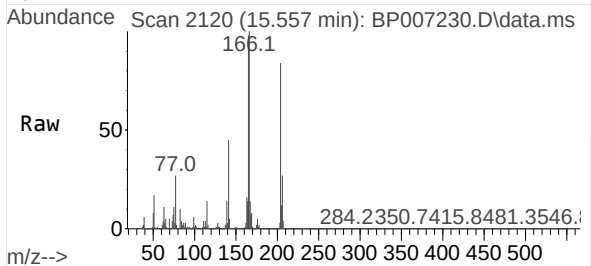
#61
4-Chlorophenyl-phenylether
Concen: 40.684 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion:	204	Resp:	644573
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.6	40.0
141	54.0	48.6	73.0

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

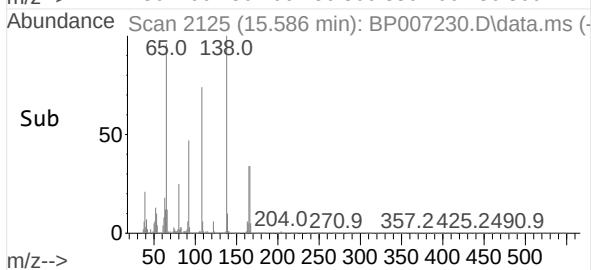
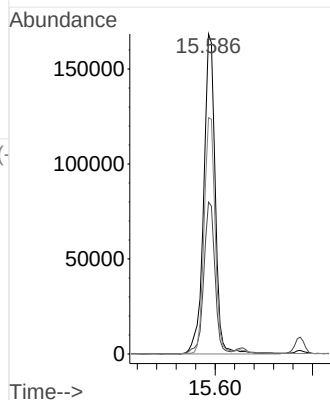
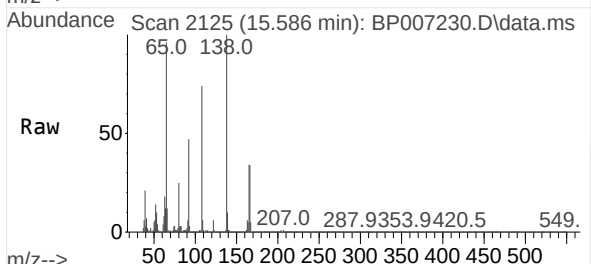
Manual Integrations
APPROVED

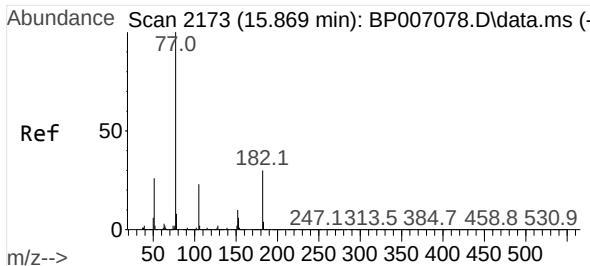
mohammad
9/29/2021 12:55:35 PM



#62
4-Nitroaniline
Concen: 39.841 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

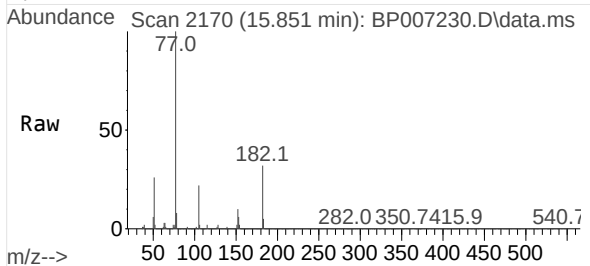
Tgt Ion:	138	Resp:	275363
Ion Ratio	Lower	Upper	
138	100		
92	47.4	31.2	71.2
108	73.8	78.6	118.6





#63
Azobenzene
Concen: 39.160 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

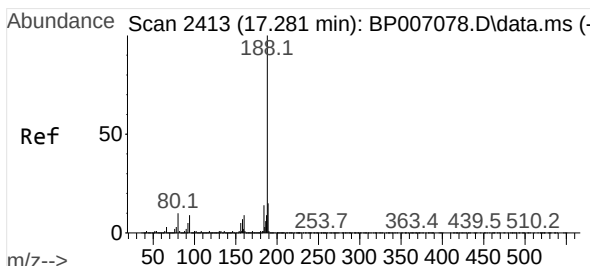
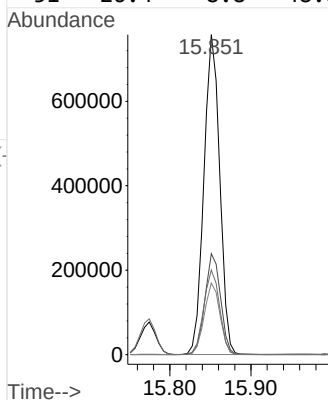
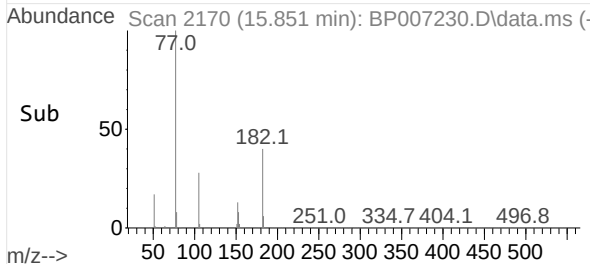
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



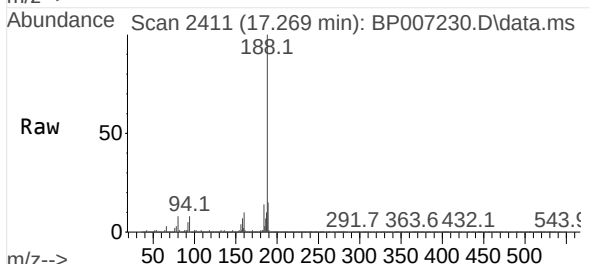
Tgt Ion: 77 Resp: 1023142
Ion Ratio Lower Upper
77 100
182 31.5 6.0 46.0
105 22.4 0.0 38.8
51 26.4 8.8 48.8

Manual Integrations
APPROVED

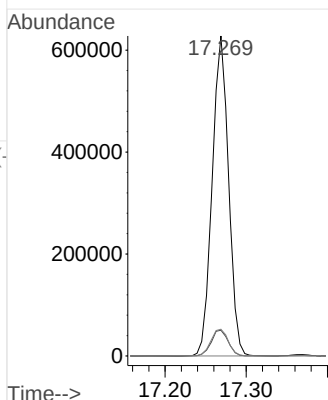
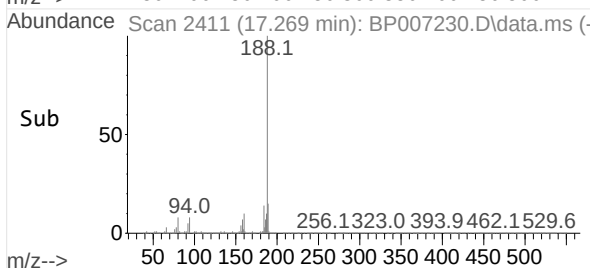
mohammad
9/29/2021 12:55:35 PM

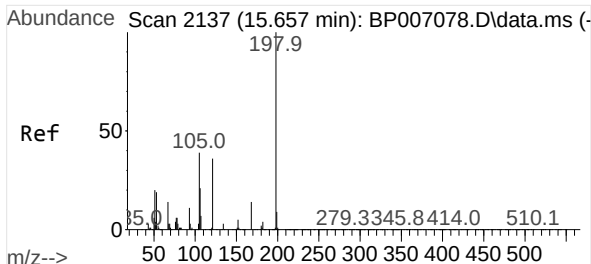


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion: 188 Resp: 878818
Ion Ratio Lower Upper
188 100
94 8.0 5.6 8.4
80 8.4 6.3 9.5





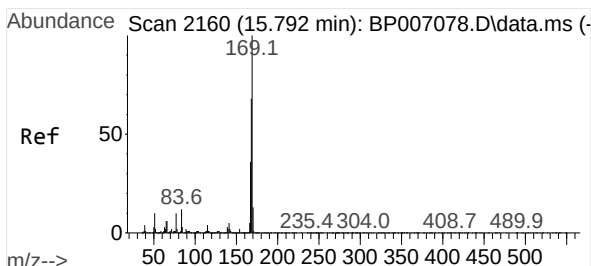
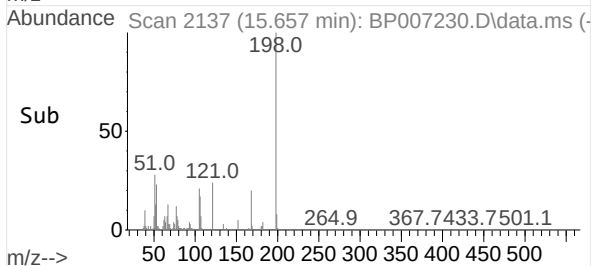
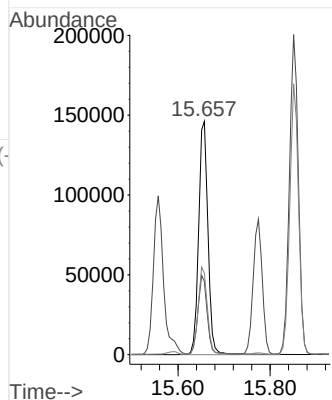
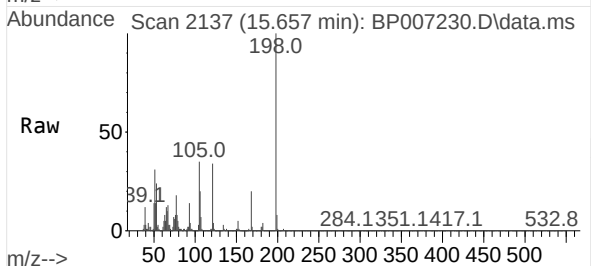
#65
4,6-Dinitro-2-methylphenol
Concen: 38.803 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.3	14.0	54.0
105	35.0	19.5	59.5

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

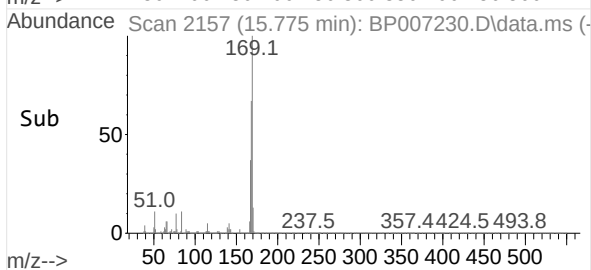
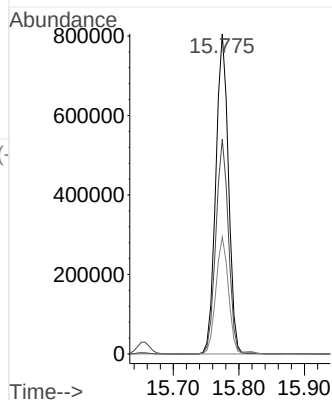
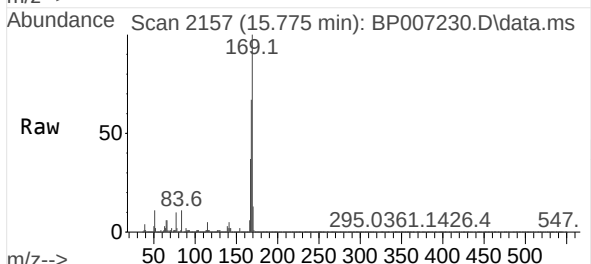
Manual Integrations
APPROVED

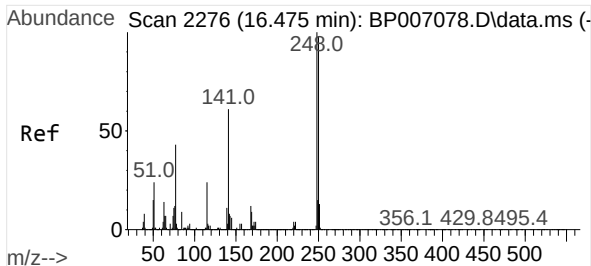
mohammad
9/29/2021 12:55:35 PM



#66
n-Nitrosodiphenylamine
Concen: 41.103 ng
RT: 15.775 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.4	81.6
167	36.6	29.0	43.6





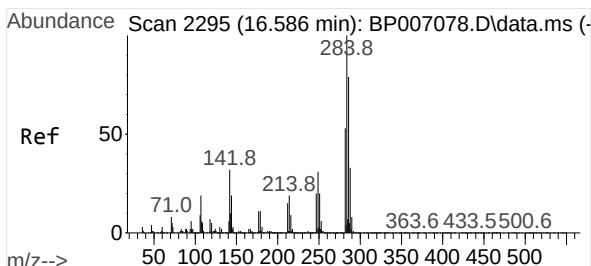
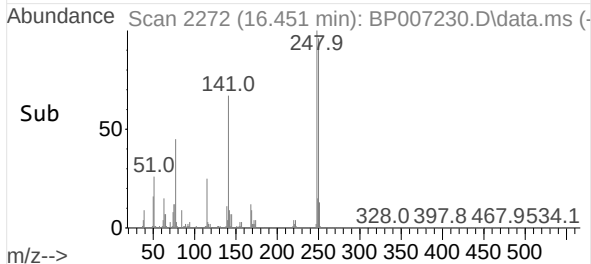
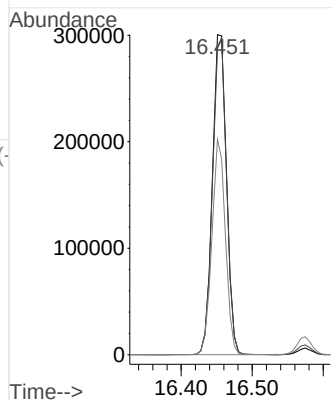
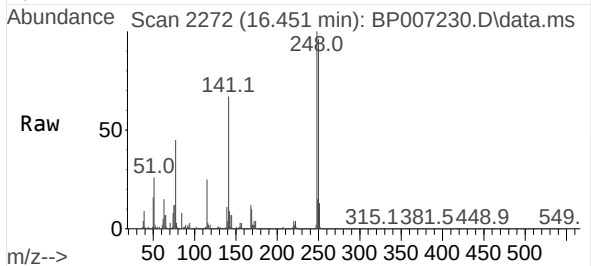
#67
4-Bromophenyl-phenylether
Concen: 43.159 ng
RT: 16.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

Tgt Ion:	248	Resp:	415702
Ion Ratio	Lower	Upper	
248	100		
250	95.6	79.8	119.8
141	67.3	57.8	86.6

Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD

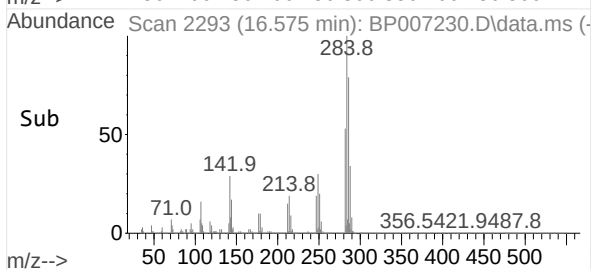
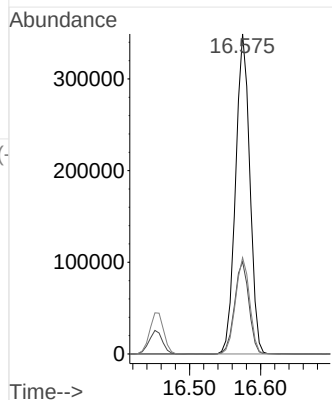
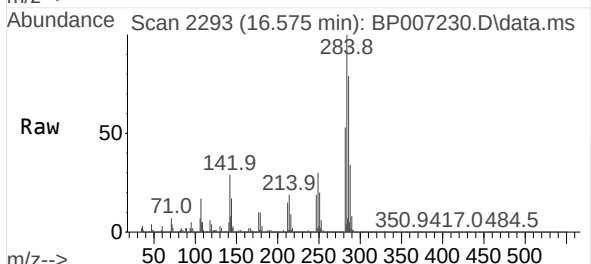
Manual Integrations
APPROVED

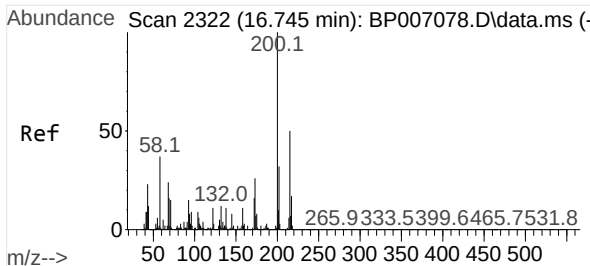
mohammad
9/29/2021 12:55:35 PM



#68
Hexachlorobenzene
Concen: 45.608 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

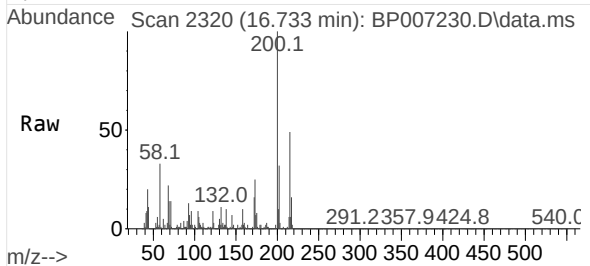
Tgt Ion:	284	Resp:	485494
Ion Ratio	Lower	Upper	
284	100		
142	28.8	26.9	40.3
249	30.1	24.5	36.7





#69
Atrazine
Concen: 43.638 ng
RT: 16.733 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

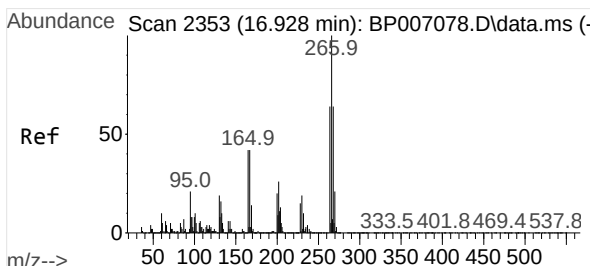
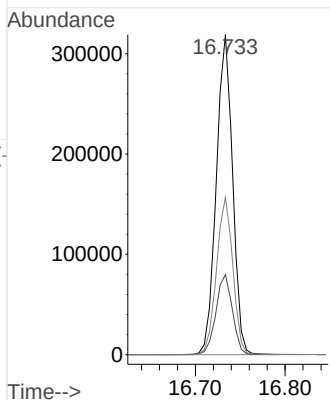
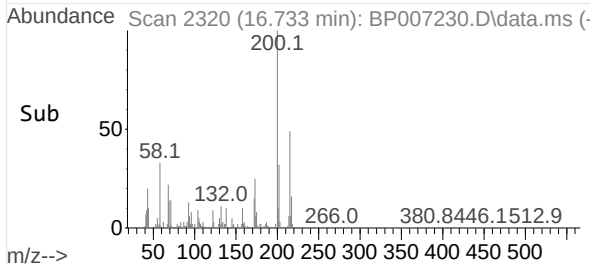
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



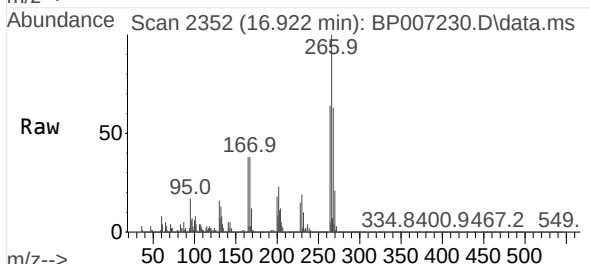
Tgt Ion:200 Resp: 402215
Ion Ratio Lower Upper
200 100
173 25.0 4.1 44.1
215 49.2 27.7 67.7

Manual Integrations
APPROVED

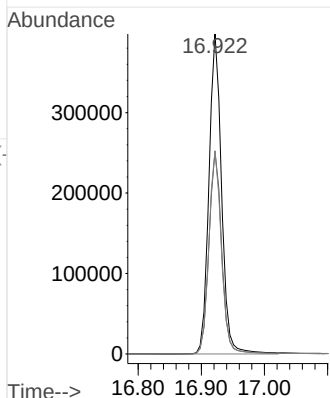
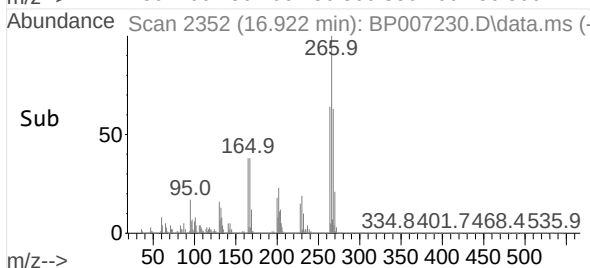
mohammad
9/29/2021 12:55:35 PM

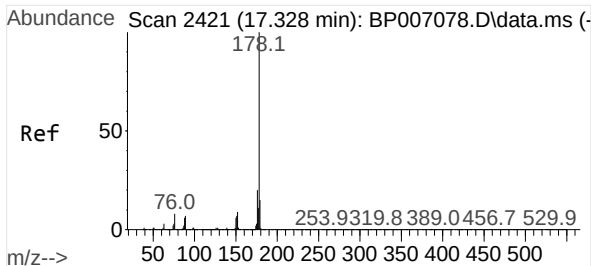


#70
Pentachlorophenol
Concen: 83.233 ng
RT: 16.922 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



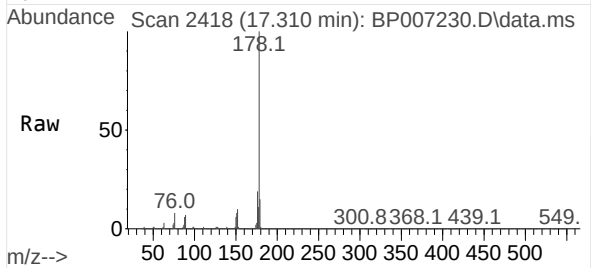
Tgt Ion:266 Resp: 550233
Ion Ratio Lower Upper
266 100
268 63.3 51.6 77.4
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 40.532 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

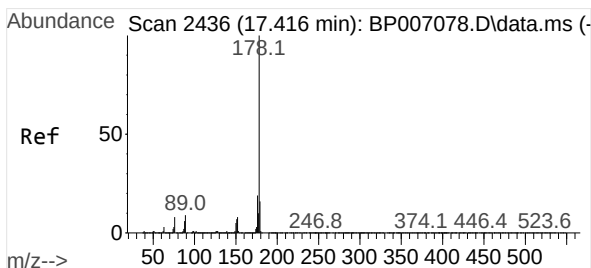
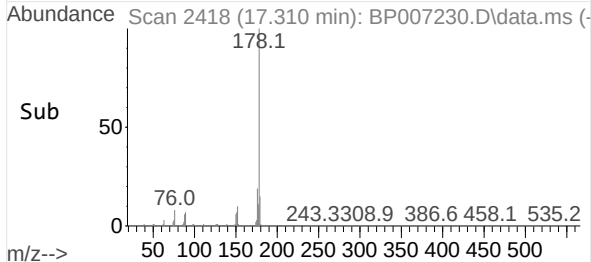
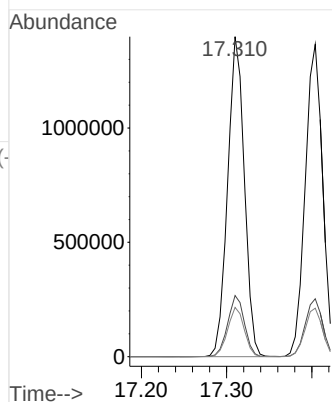
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



Tgt Ion:178 Resp: 1909921
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.4 12.4 18.6

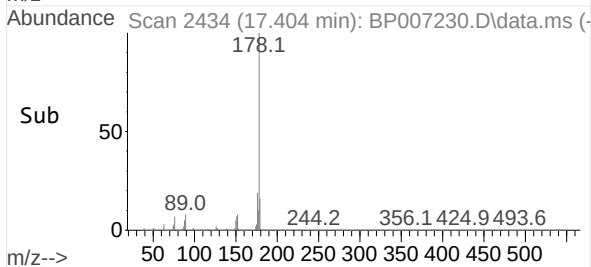
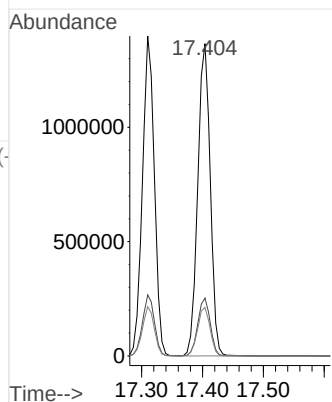
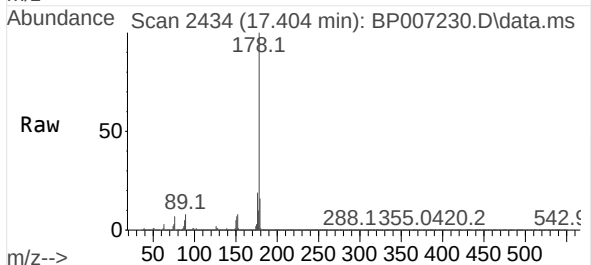
Manual Integrations
APPROVED

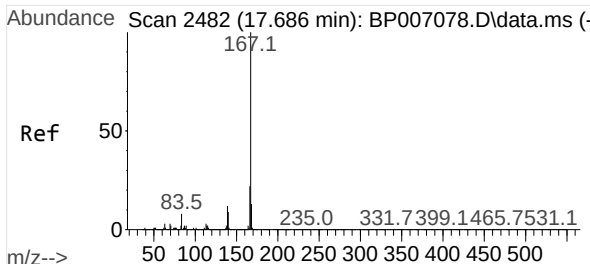
mohammad
9/29/2021 12:55:35 PM



#72
Anthracene
Concen: 42.057 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

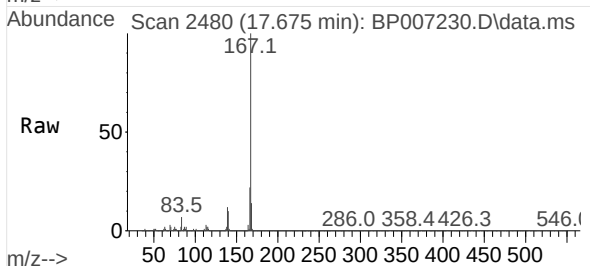
Tgt Ion:178 Resp: 1938651
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 38.335 ng
 RT: 17.675 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BP007230.D
 Acq: 28 Sep 2021 14:46

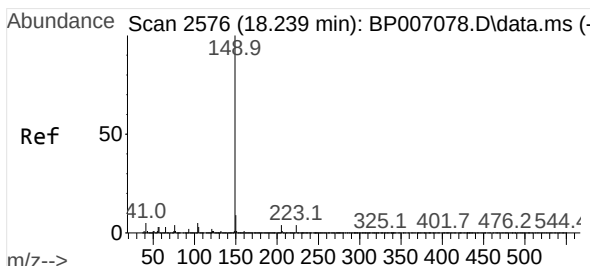
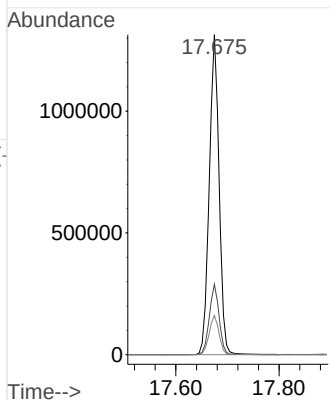
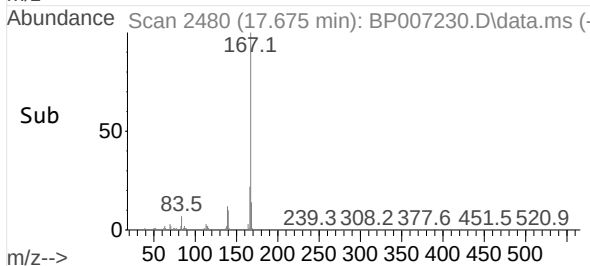
Instrument :
 BNA_P
 ClientSampleId :
 SUB-SLAB-03-(33-35)MSD



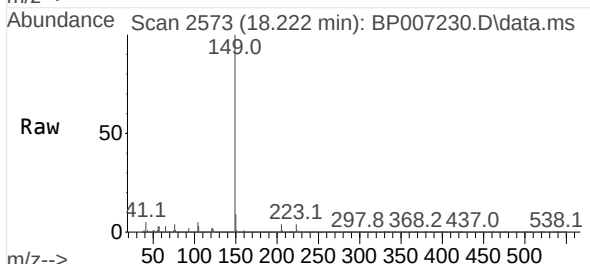
Tgt Ion:167 Resp: 1731614
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 12.3 10.7 16.1

Manual Integrations
 APPROVED

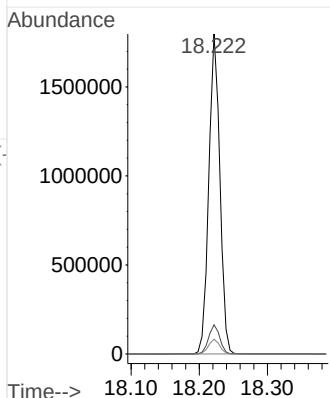
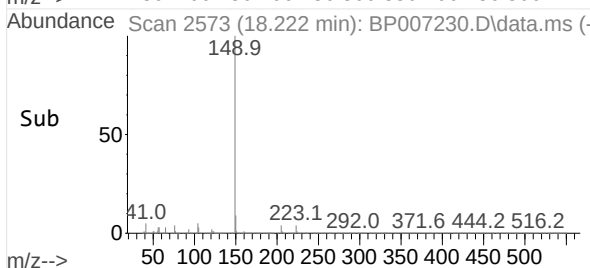
mohammad
 9/29/2021 12:55:35 PM

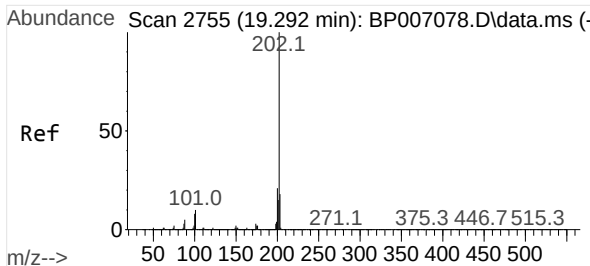


#74
 Di-n-butylphthalate
 Concen: 40.484 ng
 RT: 18.222 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BP007230.D
 Acq: 28 Sep 2021 14:46



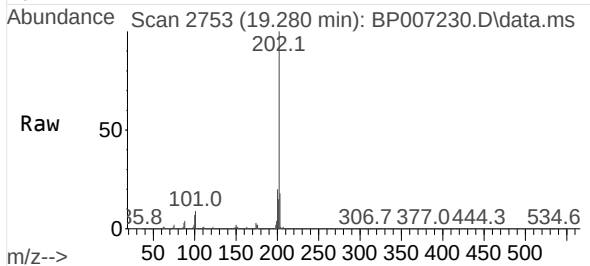
Tgt Ion:149 Resp: 2026579
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.6 4.5 6.7





#75
Fluoranthene
Concen: 40.530 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

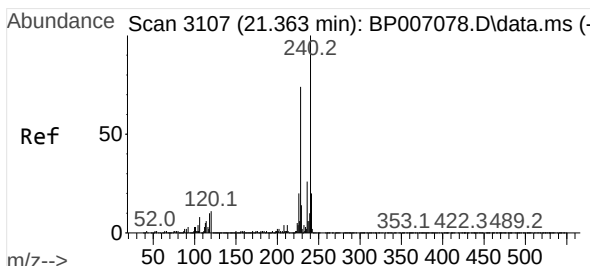
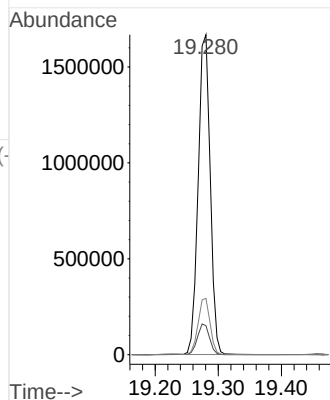
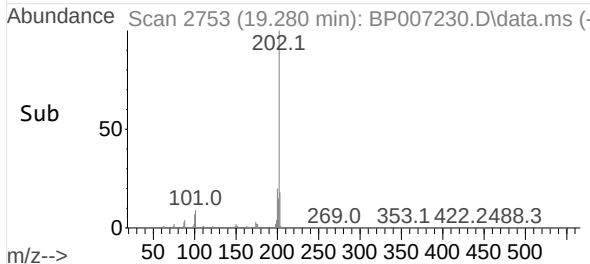
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



Tgt Ion:202 Resp: 2200383
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.6
203 17.6 0.0 37.8

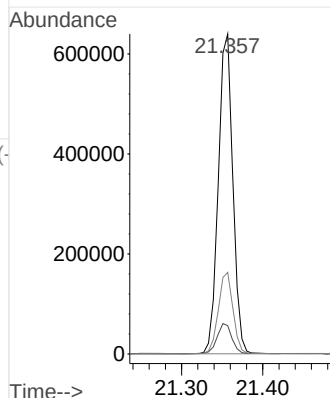
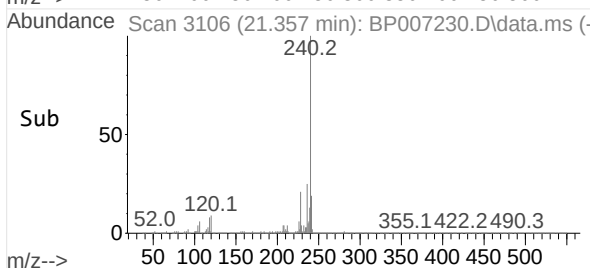
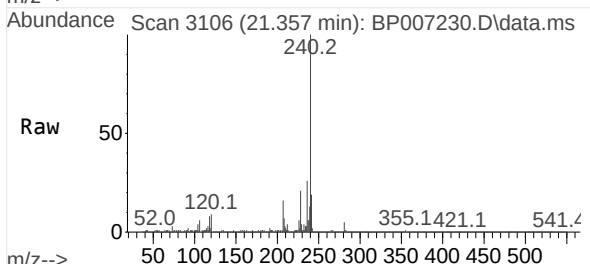
Manual Integrations
APPROVED

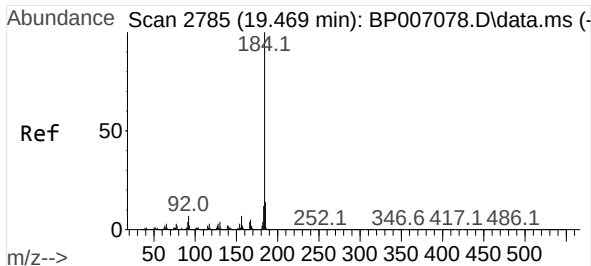
mohammad
9/29/2021 12:55:35 PM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

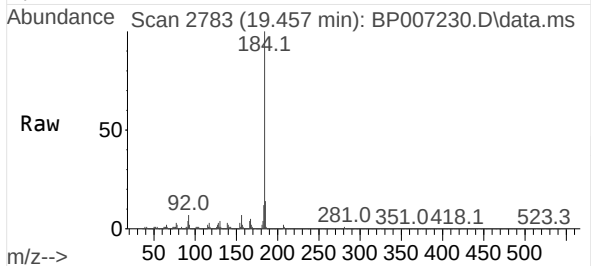
Tgt Ion:240 Resp: 796247
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 25.5 20.6 31.0





#77
Benzidine
Concen: 40.690 ng
RT: 19.457 min Scan# 2783
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

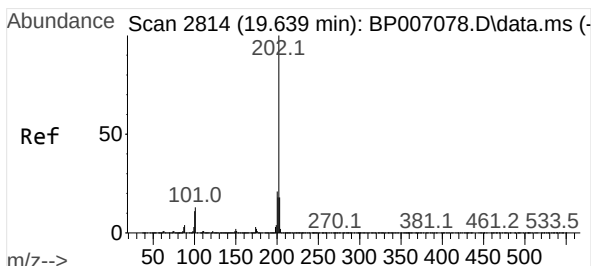
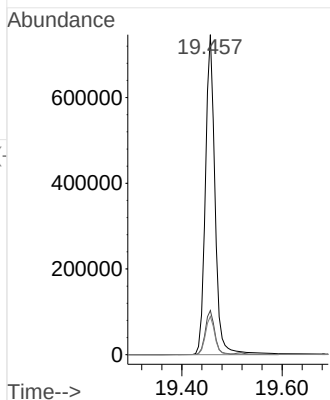
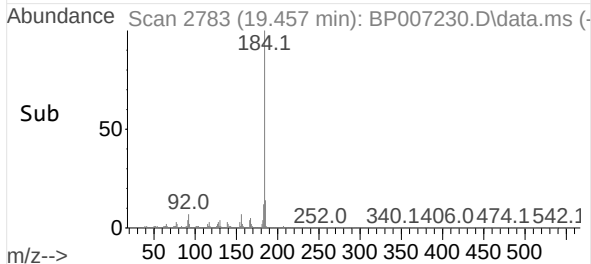
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



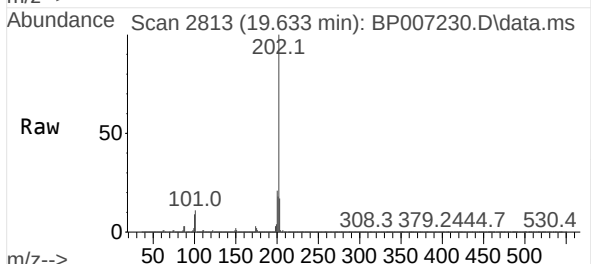
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.0	16.4
183	12.0	9.5	14.3

Manual Integrations
APPROVED

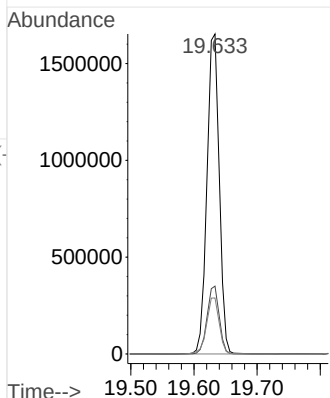
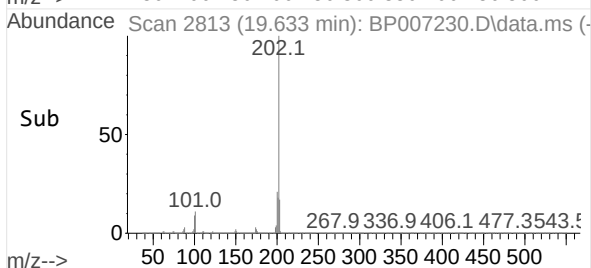
mohammad
9/29/2021 12:55:35 PM

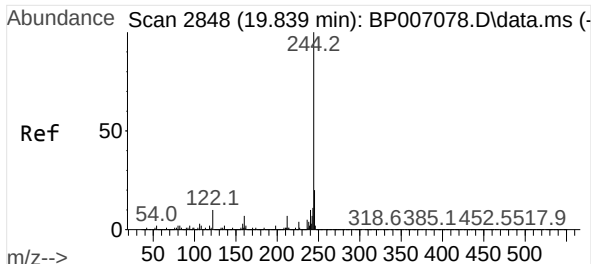


#78
Pyrene
Concen: 42.840 ng
RT: 19.633 min Scan# 2813
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



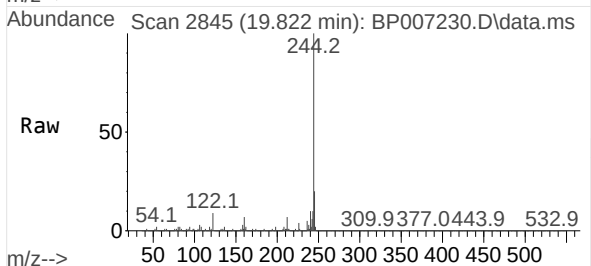
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.3	24.5
203	17.5	14.2	21.2





#79
 Terphenyl-d14
 Concen: 66.317 ng
 RT: 19.822 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BP007230.D
 Acq: 28 Sep 2021 14:46

Instrument :
 BNA_P
 ClientSampleId :
 SUB-SLAB-03-(33-35)MSD

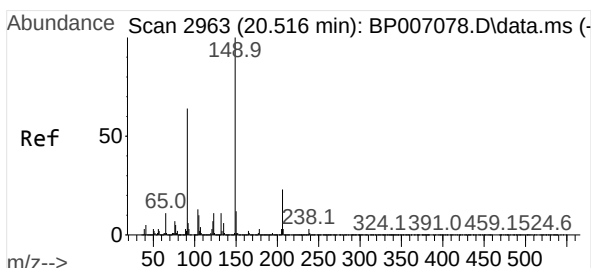
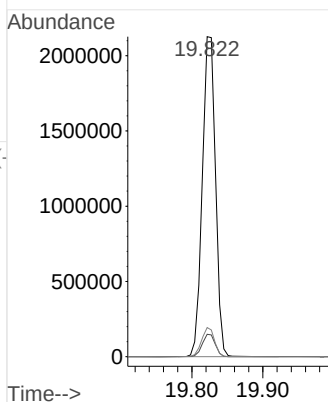
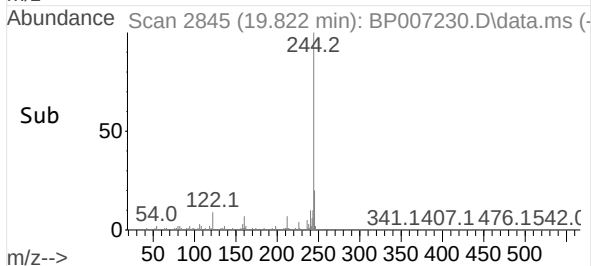


Tgt Ion:244 Resp: 2755629

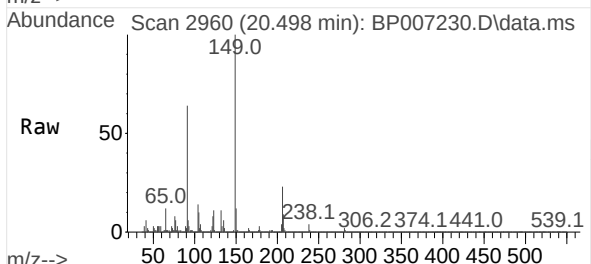
Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	9.1	7.1	10.7

Manual Integrations
 APPROVED

mohammad
 9/29/2021 12:55:35 PM

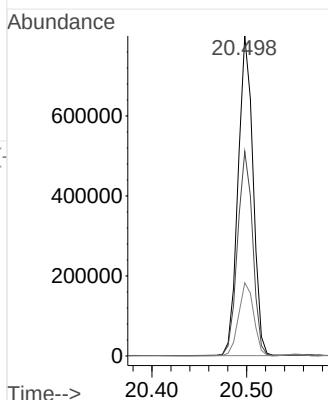
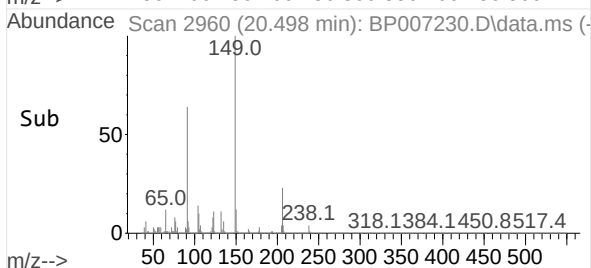


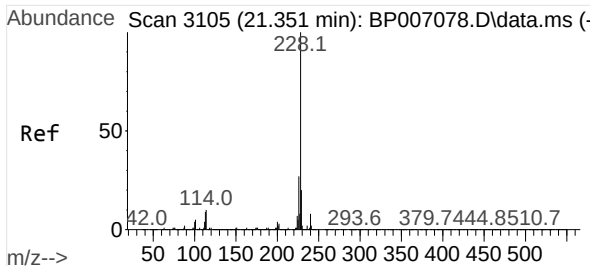
#80
 Butylbenzylphthalate
 Concen: 41.741 ng
 RT: 20.498 min Scan# 2960
 Delta R.T. -0.012 min
 Lab File: BP007230.D
 Acq: 28 Sep 2021 14:46



Tgt Ion:149 Resp: 873253

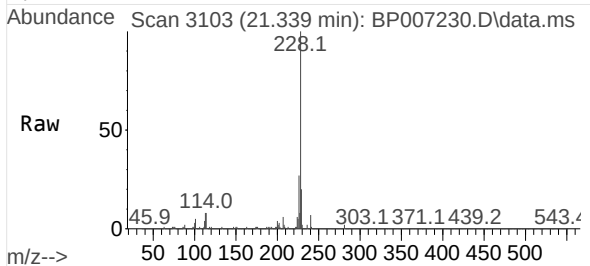
Ion	Ratio	Lower	Upper
149	100		
91	63.9	54.6	81.8
206	22.9	16.7	25.1





#81
Benzo(a)anthracene
Concen: 39.610 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

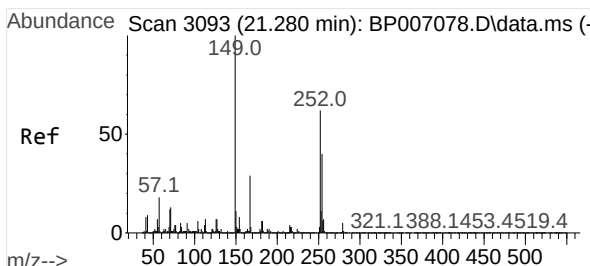
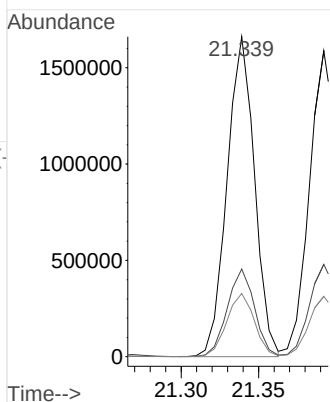
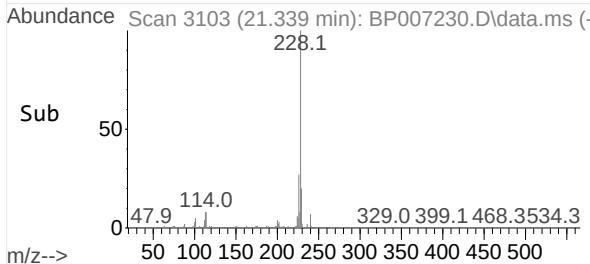
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



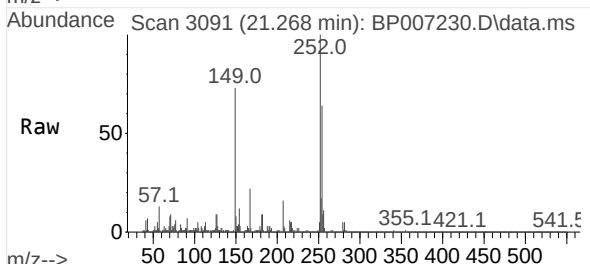
Tgt Ion:228 Resp: 2047215
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.7 15.8 23.6

Manual Integrations
APPROVED

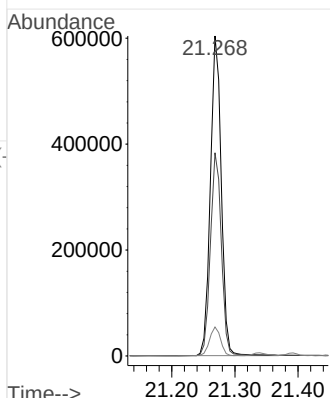
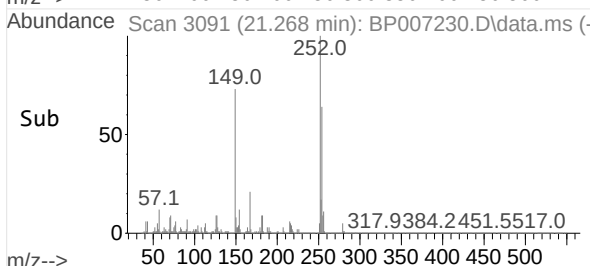
mohammad
9/29/2021 12:55:35 PM

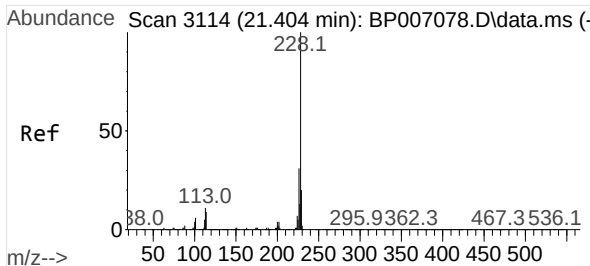


#82
3,3'-Dichlorobenzidine
Concen: 40.747 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



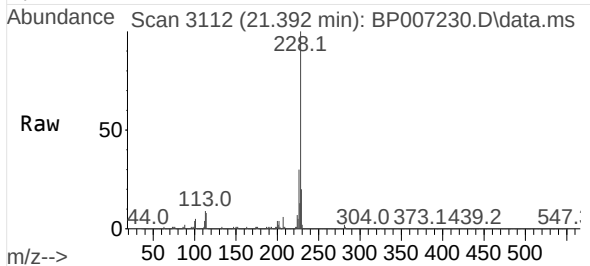
Tgt Ion:252 Resp: 723245
Ion Ratio Lower Upper
252 100
254 63.5 50.6 76.0
126 9.1 7.0 10.6





#83
Chrysene
Concen: 40.445 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

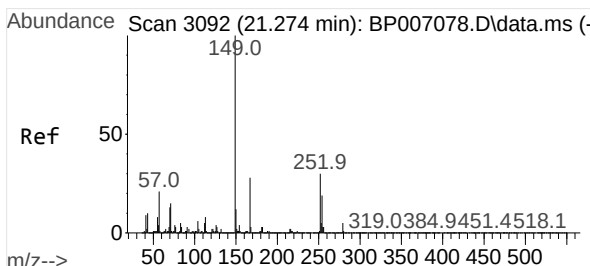
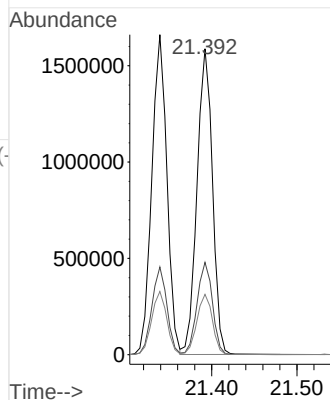
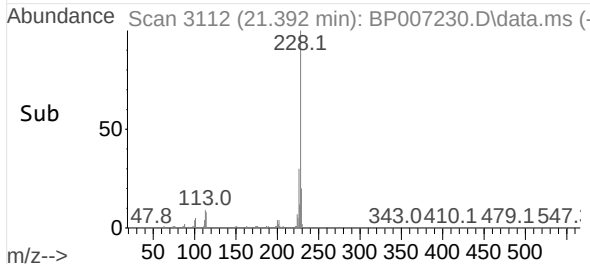
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



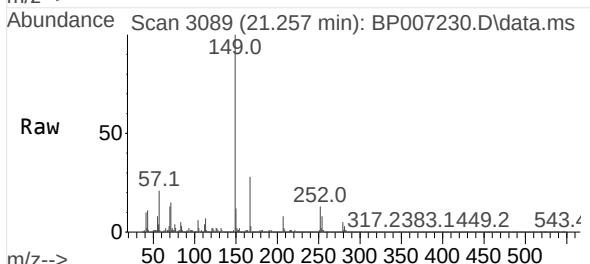
Tgt Ion:228 Resp: 1997823
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.7 15.4 23.2

Manual Integrations
APPROVED

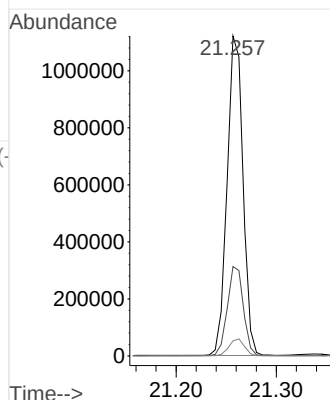
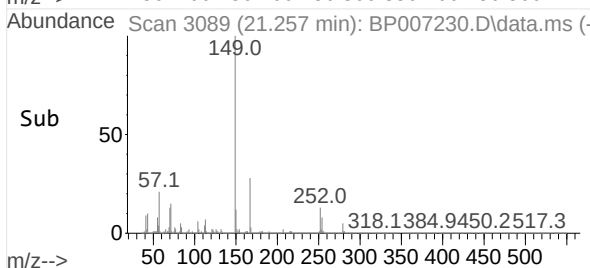
mohammad
9/29/2021 12:55:35 PM

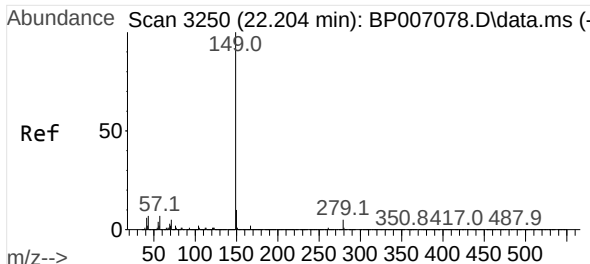


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.916 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



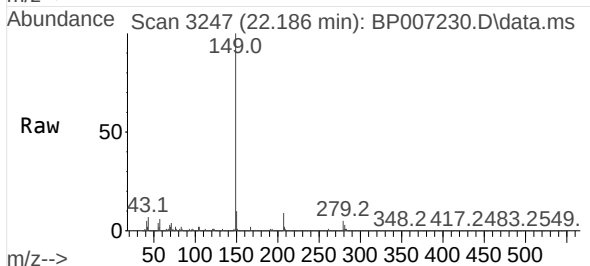
Tgt Ion:149 Resp: 1230680
Ion Ratio Lower Upper
149 100
167 28.0 21.9 32.9
279 4.7 4.3 6.5





#85
Di-n-octyl phthalate
Concen: 41.059 ng
RT: 22.186 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

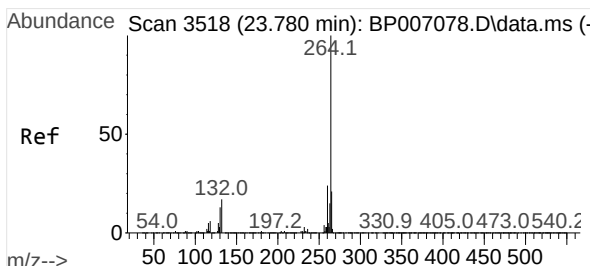
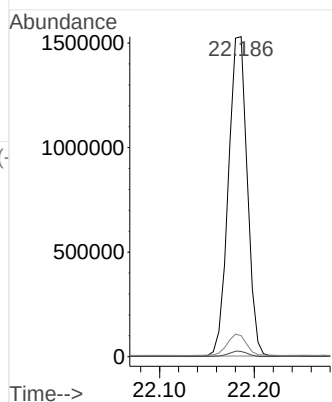
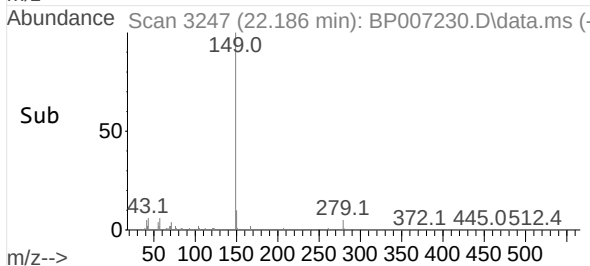
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



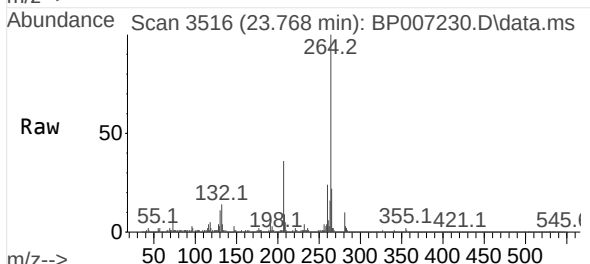
Tgt Ion:149 Resp: 2102556
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.6 8.4

Manual Integrations
APPROVED

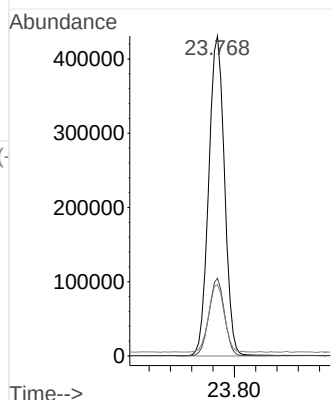
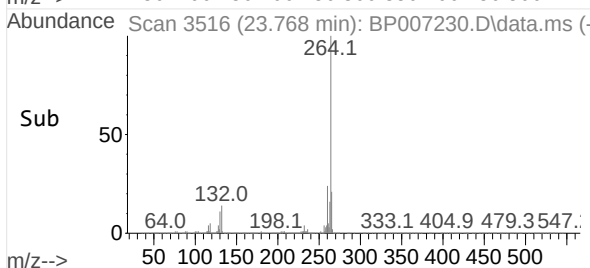
mohammad
9/29/2021 12:55:35 PM

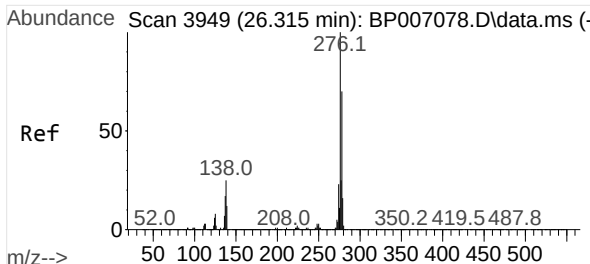


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.000 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



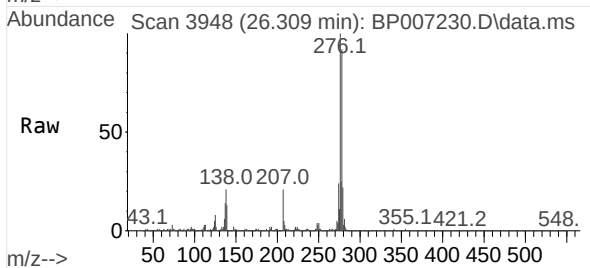
Tgt Ion:264 Resp: 889485
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 22.3 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.274 ng
RT: 26.309 min Scan# 3948
Delta R.T. 0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

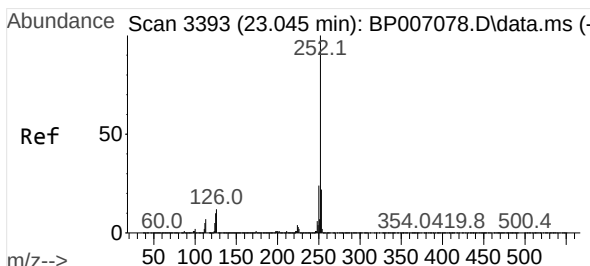
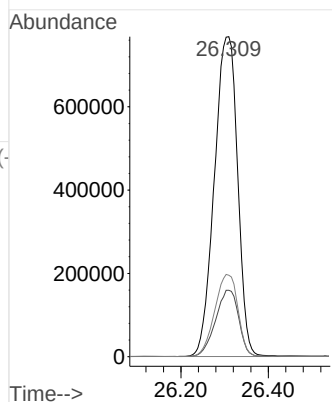
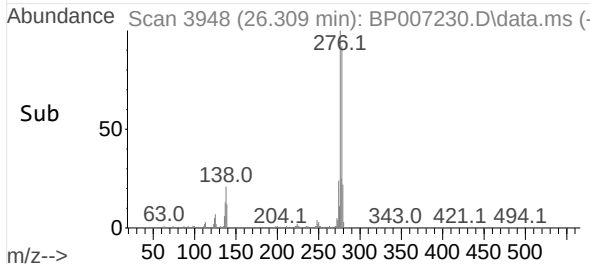
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



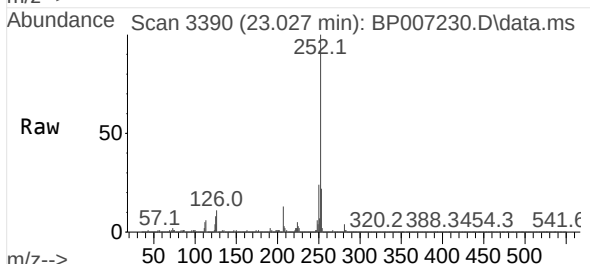
Tgt Ion:276 Resp: 2830103
Ion Ratio Lower Upper
276 100
138 20.6 15.3 22.9
277 25.6 20.4 30.6

Manual Integrations
APPROVED

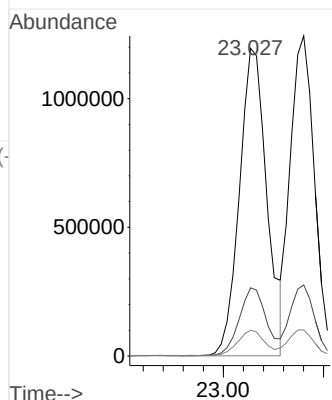
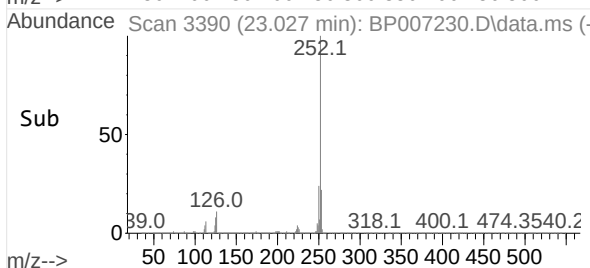
mohammad
9/29/2021 12:55:35 PM

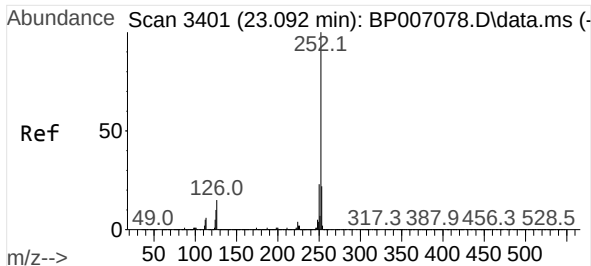


#88
Benzo(b)fluoranthene
Concen: 42.802 ng
RT: 23.027 min Scan# 3390
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



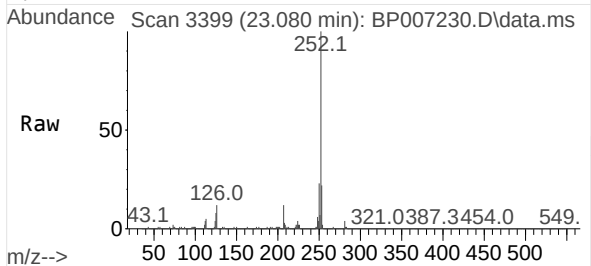
Tgt Ion:252 Resp: 2275212
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.4 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 38.449 ng
RT: 23.080 min Scan# 3399
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

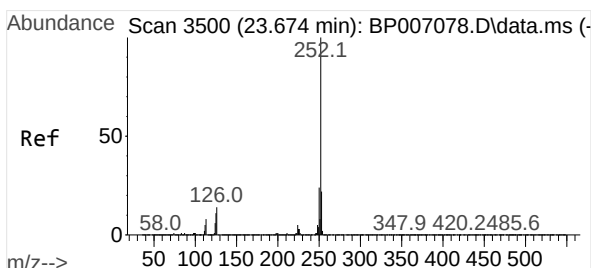
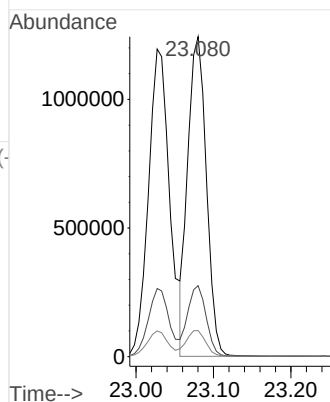
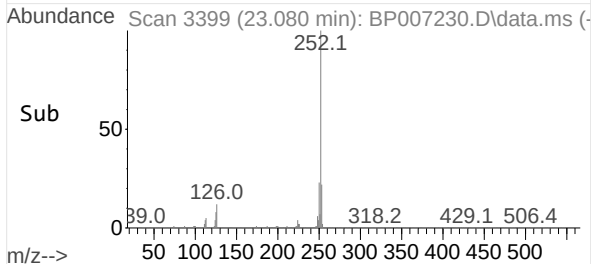
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



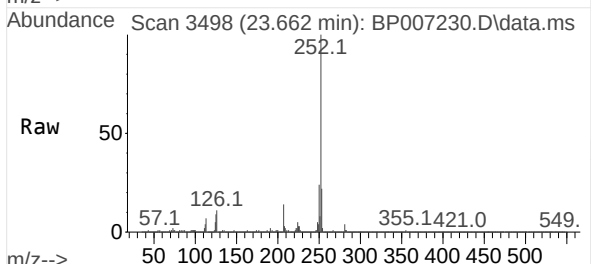
Tgt Ion:252 Resp: 2069355
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.2 6.0 9.0

Manual Integrations
APPROVED

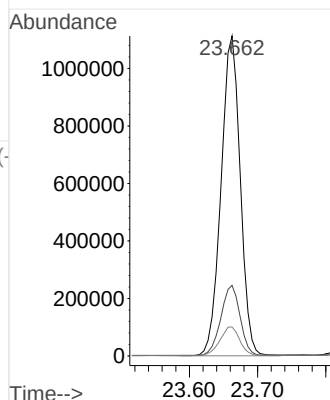
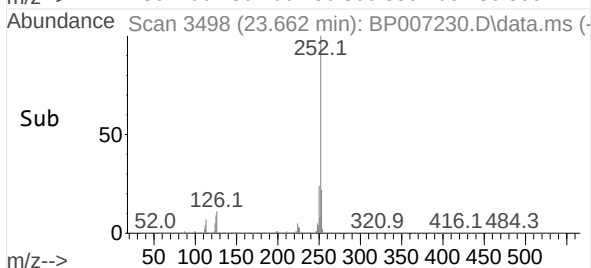
mohammad
9/29/2021 12:55:35 PM

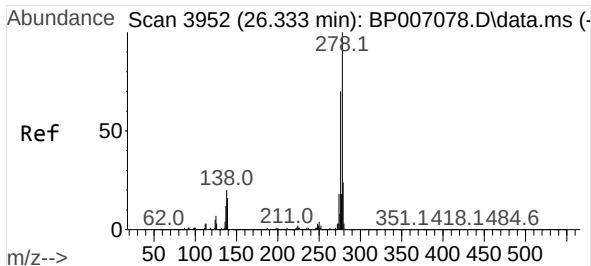


#90
Benzo(a)pyrene
Concen: 48.250 ng
RT: 23.662 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



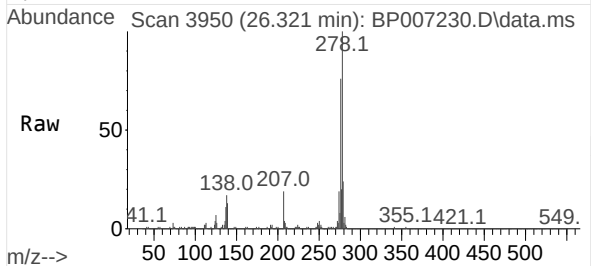
Tgt Ion:252 Resp: 2179037
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.1 6.5 9.7





#91
Dibenzo(a,h)anthracene
Concen: 44.733 ng
RT: 26.321 min Scan# 3950
Delta R.T. 0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46

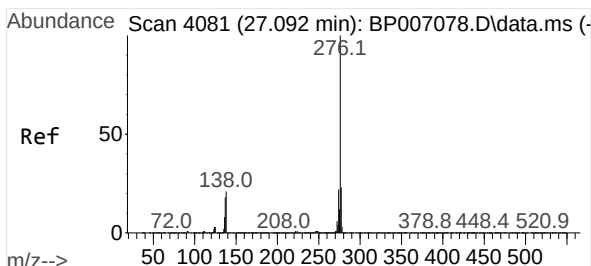
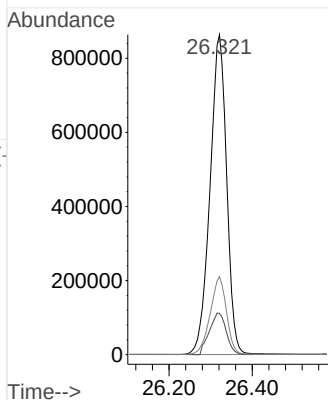
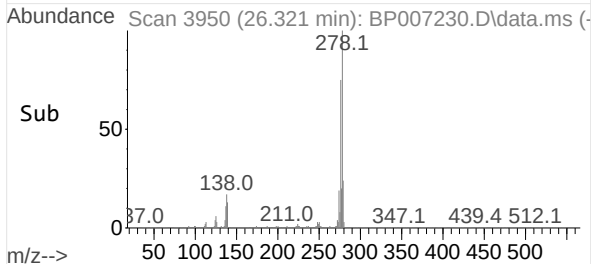
Instrument :
BNA_P
ClientSampleId :
SUB-SLAB-03-(33-35)MSD



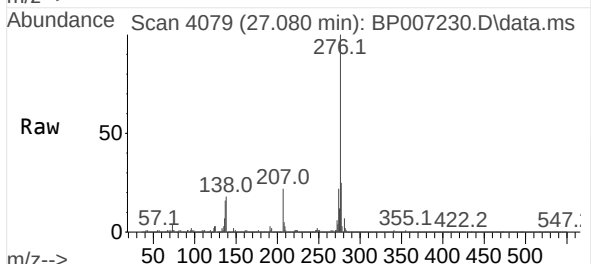
Tgt Ion:278 Resp: 2396336
Ion Ratio Lower Upper
278 100
139 12.9 9.3 13.9
279 24.4 18.8 28.2

Manual Integrations
APPROVED

mohammad
9/29/2021 12:55:35 PM



#92
Benzo(g,h,i)perylene
Concen: 46.242 ng
RT: 27.080 min Scan# 4079
Delta R.T. 0.006 min
Lab File: BP007230.D
Acq: 28 Sep 2021 14:46



Tgt Ion:276 Resp: 2417420
Ion Ratio Lower Upper
276 100
277 24.5 18.9 28.3
138 18.3 12.6 18.8

