

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006793.D
 Acq On : 20 Aug 2021 10:44
 Operator : CG/JU
 Sample : PB138456BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138456BS

Manual Integrations
 APPROVED

mohammad
 8/23/2021 12:27:43 PM

Quant Time: Aug 20 11:27:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	151666	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	652647	20.000	ng	# 0.00
39) Acenaphthene-d10	14.339	164	371716	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	728368	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	702296	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	731321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1441364	145.969	ng	0.00
7) Phenol-d6	6.887	99	1783481	127.148	ng	0.00
23) Nitrobenzene-d5	8.857	82	1217730	86.122	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	560205	144.203	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2171174	87.388	ng	0.00
79) Terphenyl-d14	19.680	244	3212626	91.662	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	164418	38.246	ng	96
3) Pyridine	3.634	79	420530	33.282	ng	98
4) n-Nitrosodimethylamine	3.546	42	196824	41.272	ng	# 81
6) Aniline	7.034	93	711632	46.705	ng	96
8) 2-Chlorophenol	7.263	128	524567	49.098	ng	93
9) Benzaldehyde	6.846	77	384720	45.570	ng	93
10) Phenol	6.910	94	658374	46.809	ng	99
11) bis(2-Chloroethyl)ether	7.134	93	489523	45.836	ng	93
12) 1,3-Dichlorobenzene	7.581	146	521568	46.840	ng	96
13) 1,4-Dichlorobenzene	7.728	146	534141	47.265	ng	98
14) 1,2-Dichlorobenzene	8.040	146	511726	47.189	ng	95
15) Benzyl Alcohol	7.946	79	495368	47.092	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.234	45	546520	43.003	ng	95
17) 2-Methylphenol	8.146	107	435802	49.069	ng	98
18) Hexachloroethane	8.757	117	218455	48.838	ng	89
19) n-Nitroso-di-n-propyla...	8.510	70	413661	43.957	ng	93
20) 3+4-Methylphenols	8.475	107	586696	48.533	ng	97
22) Acetophenone	8.522	105	806921	46.622	ng	# 98
24) Nitrobenzene	8.899	77	638568	43.445	ng	92
25) Isophorone	9.428	82	1077020	42.408	ng	96
26) 2-Nitrophenol	9.604	139	262419	49.059	ng	93
27) 2,4-Dimethylphenol	9.675	122	470129	52.485	ng	96
28) bis(2-Chloroethoxy)met...	9.910	93	657079	48.356	ng	98
29) 2,4-Dichlorophenol	10.134	162	436920	48.179	ng	94
30) 1,2,4-Trichlorobenzene	10.346	180	446570	45.827	ng	97
31) Naphthalene	10.528	128	1578376	45.007	ng	99
32) Benzoic acid	9.840	122	336549	48.568	ng	92
33) 4-Chloroaniline	10.651	127	495523	34.917	ng	# 95
34) Hexachlorobutadiene	10.810	225	265566	46.767	ng	99
35) Caprolactam	11.463	113	156456m	47.846	ng	
36) 4-Chloro-3-methylphenol	11.787	107	549026	47.650	ng	90
37) 2-Methylnaphthalene	12.145	142	1074676	45.223	ng	99
38) 1-Methylnaphthalene	12.369	142	996567	44.129	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	460650	47.349	ng	# 94
41) Hexachlorocyclopentadiene	12.493	237	614570	119.104	ng	97
43) 2,4,6-Trichlorophenol	12.769	196	323802	48.743	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006793.D
 Acq On : 20 Aug 2021 10:44
 Operator : CG/JU
 Sample : PB138456BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138456BS

Manual Integrations
 APPROVED

mohammad
 8/23/2021 12:27:43 PM

Quant Time: Aug 20 11:27:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	350876	47.717	ng	# 87
46) 1,1'-Biphenyl	13.169	154	1260825	44.813	ng	97
47) 2-Chloronaphthalene	13.210	162	977355	45.109	ng	95
48) 2-Nitroaniline	13.428	65	368428	48.184	ng	# 85
49) Acenaphthylene	14.057	152	1634788	46.793	ng	100
50) Dimethylphthalate	13.816	163	1271971	47.009	ng	99
51) 2,6-Dinitrotoluene	13.934	165	274335	45.437	ng	# 76
52) Acenaphthene	14.404	154	942288	44.317	ng	98
53) 3-Nitroaniline	14.263	138	262448	39.209	ng	83
54) 2,4-Dinitrophenol	14.469	184	300982	95.326	ng	# 75
55) Dibenzofuran	14.739	168	1466419	43.847	ng	92
56) 4-Nitrophenol	14.587	139	548217	94.325	ng	89
57) 2,4-Dinitrotoluene	14.722	165	389999	48.165	ng	# 77
58) Fluorene	15.392	166	1204274	45.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.969	232	291240	47.262	ng	# 68
60) Diethylphthalate	15.186	149	1381624	48.615	ng	97
61) 4-Chlorophenyl-phenyle...	15.392	204	556078	45.935	ng	# 89
62) 4-Nitroaniline	15.434	138	326469	45.964	ng	96
63) Azobenzene	15.686	77	1536753	46.380	ng	92
65) 4,6-Dinitro-2-methylph...	15.486	198	186422	41.888	ng	71
66) n-Nitrosodiphenylamine	15.616	169	1049566	45.845	ng	99
67) 4-Bromophenyl-phenylether	16.292	248	332008	47.507	ng	# 86
68) Hexachlorobenzene	16.398	284	370352	46.568	ng	# 86
69) Atrazine	16.581	200	373546	52.289	ng	95
70) Pentachlorophenol	16.745	266	503132	99.710	ng	98
71) Phenanthrene	17.139	178	1873793	45.609	ng	99
72) Anthracene	17.233	178	1913818	48.208	ng	100
73) Carbazole	17.510	167	1784088	44.059	ng	98
74) Di-n-butylphthalate	18.075	149	2367002	51.307	ng	99
75) Fluoranthene	19.122	202	2107035	45.693	ng	95
77) Benzidine	19.316	184	1585266	90.206	ng	99
78) Pyrene	19.474	202	2176089	46.389	ng	99
80) Butylbenzylphthalate	20.369	149	1080845	52.398	ng	90
81) Benzo(a)anthracene	21.192	228	2082907	45.382	ng	100
82) 3,3'-Dichlorobenzidine	21.133	252	653338	54.222	ng	# 97
83) Chrysene	21.245	228	2031260	45.651	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1636856	52.805	ng	# 96
85) Di-n-octyl phthalate	22.033	149	2825155	55.295	ng	# 96
87) Indeno(1,2,3-cd)pyrene	25.909	276	2564106	48.353	ng	# 90
88) Benzo(b)fluoranthene	22.815	252	2205233	46.396	ng	# 97
89) Benzo(k)fluoranthene	22.863	252	2112034	46.281	ng	# 96
90) Benzo(a)pyrene	23.415	252	2108629	49.461	ng	# 95
91) Dibenzo(a,h)anthracene	25.921	278	2190203	47.770	ng	# 93
92) Benzo(g,h,i)perylene	26.639	276	2141214	48.735	ng	# 91

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

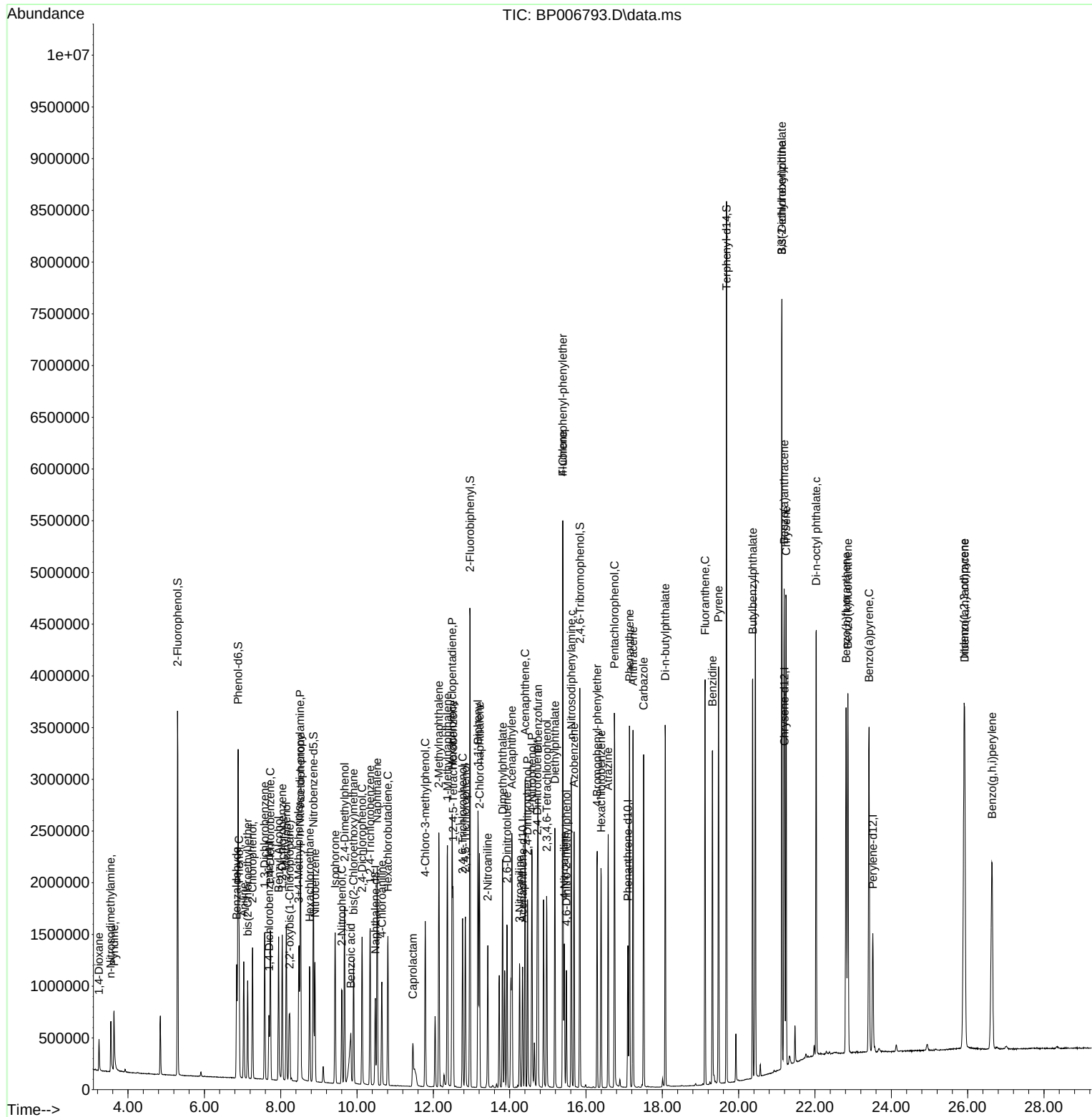
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082021\
 Data File : BP006793.D
 Acq On : 20 Aug 2021 10:44
 Operator : CG/JU
 Sample : PB138456BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

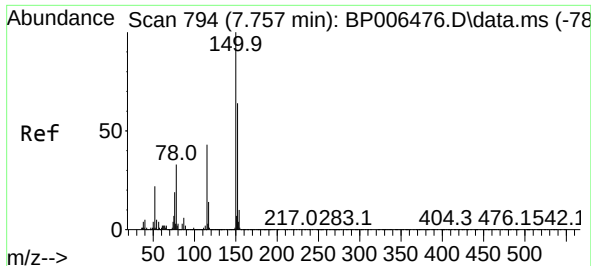
Instrument :
 BNA_P
 ClientSampleId :
 PB138456BS

Manual Integrations
 APPROVED

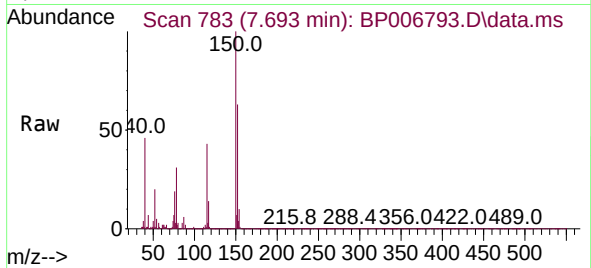
mohammad
 8/23/2021 12:27:43 PM

Quant Time: Aug 20 11:27:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 20 11:25:25 2021
 Response via : Initial Calibration

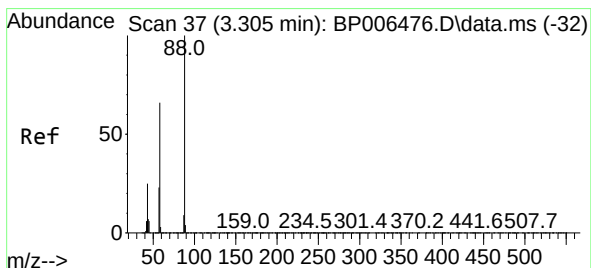
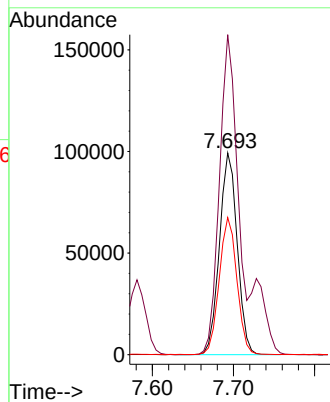
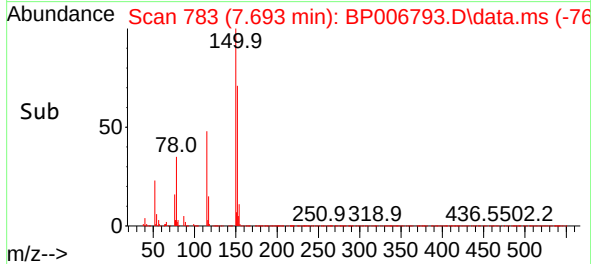




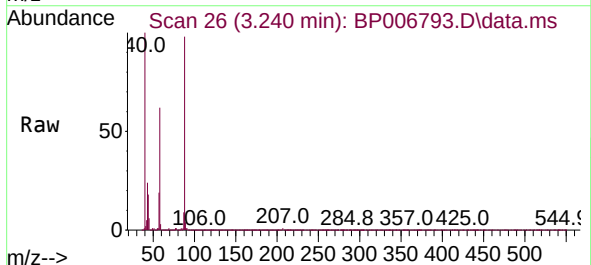
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.693 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



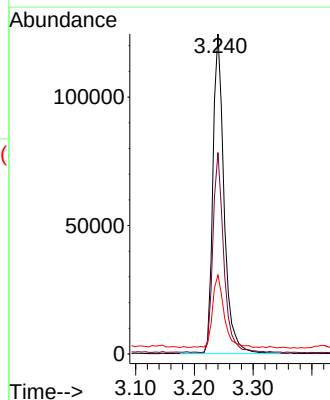
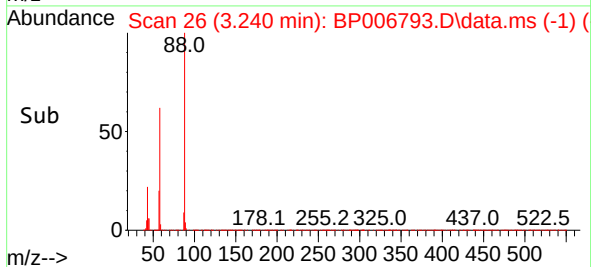
Tgt Ion: 152 Resp: 151666
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 68.0 48.5 72.7



#2
1,4-Dioxane
Concen: 38.246 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



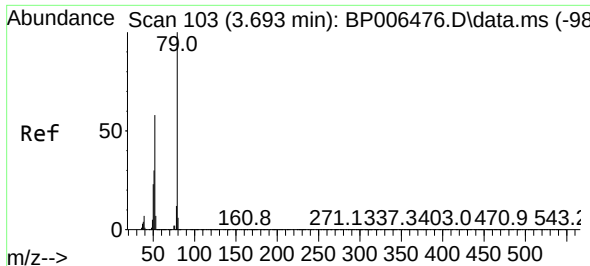
Tgt Ion: 88 Resp: 164418
Ion Ratio Lower Upper
88 100
58 61.4 46.7 70.1
43 23.3 20.3 30.5



Instrument :
BNA_P
ClientSampleId :
PB138456BS

Manual Integrations
APPROVED

mohammad
8/23/2021 12:27:43 PM



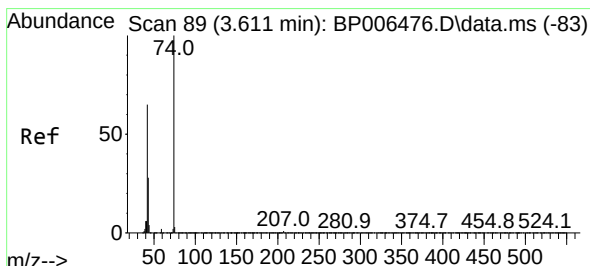
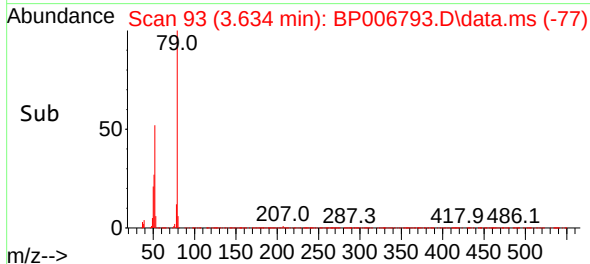
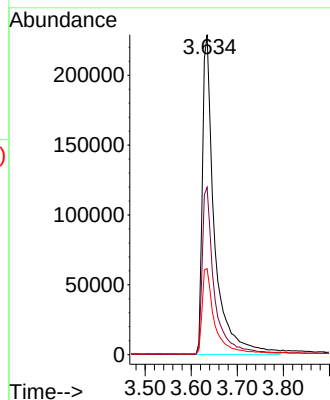
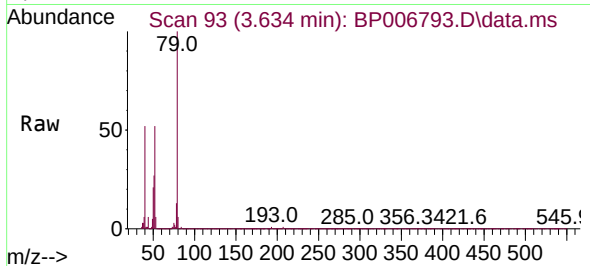
#3
Pyridine
Concen: 33.282 ng
RT: 3.634 min Scan# 93
Delta R.T. -0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion: 79 Resp: 420530
Ion Ratio Lower Upper
79 100
52 52.3 41.7 62.5
51 26.9 24.1 36.1

Instrument :
BNA_P
ClientSampled :
PB138456BS

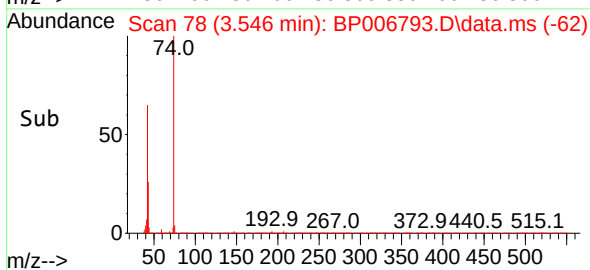
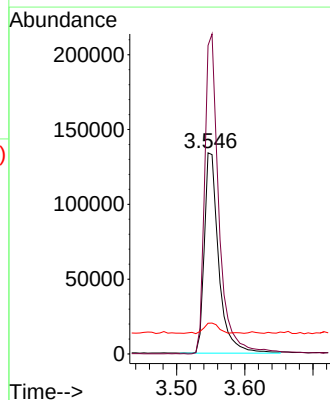
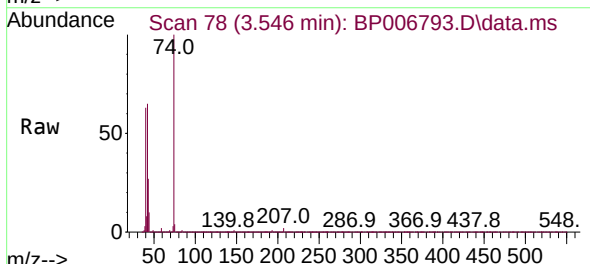
Manual Integrations
APPROVED

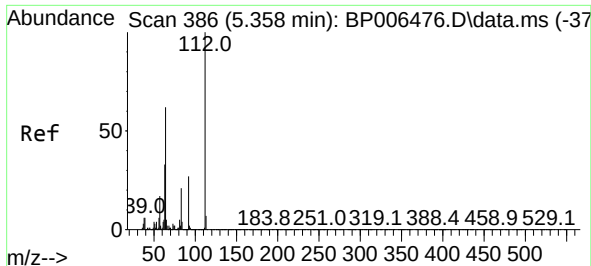
mohammad
8/23/2021 12:27:43 PM



#4
n-Nitrosodimethylamine
Concen: 41.272 ng
RT: 3.546 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion: 42 Resp: 196824
Ion Ratio Lower Upper
42 100
74 153.4 105.4 158.0
44 15.3 4.2 6.4





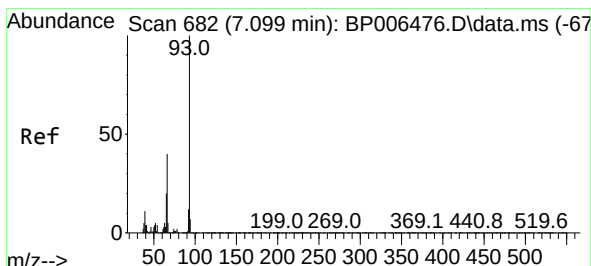
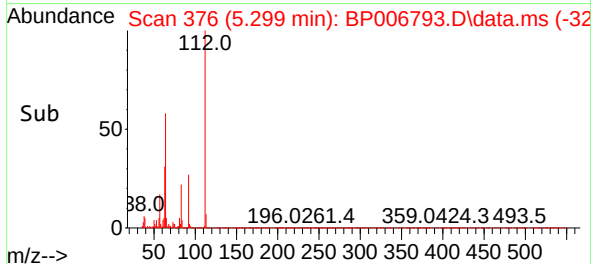
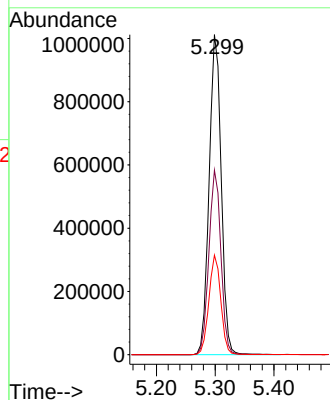
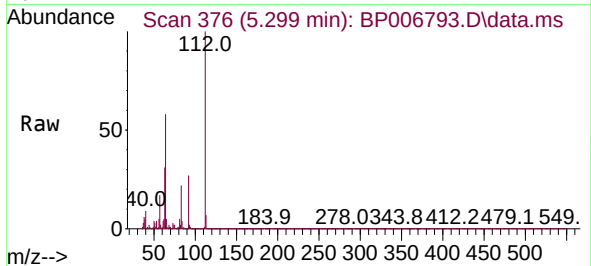
#5
2-Fluorophenol
Concen: 145.969 ng
RT: 5.299 min Scan# 376
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Instrument :
BNA_P
ClientSampleId :
PB138456BS

Tgt Ion:112 Resp: 1441364
Ion Ratio Lower Upper
112 100
64 57.7 41.4 62.2
63 31.1 23.8 35.8

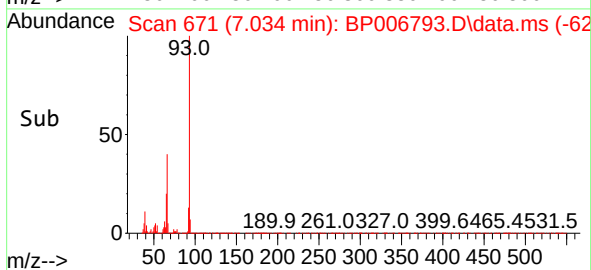
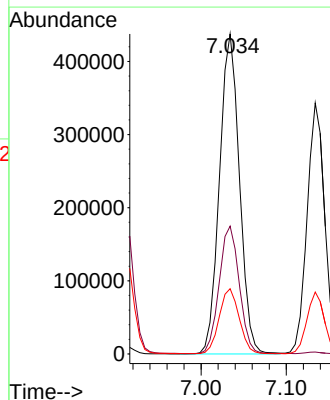
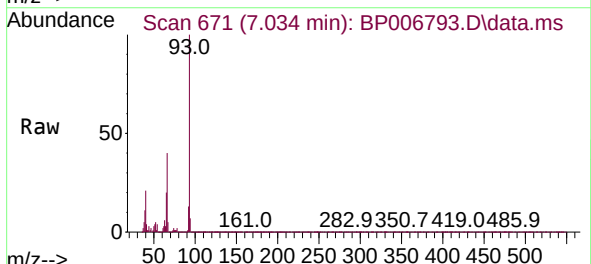
Manual Integrations
APPROVED

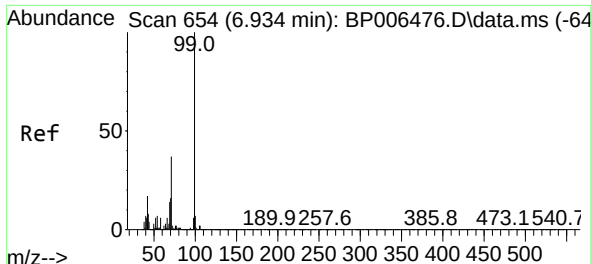
mohammad
8/23/2021 12:27:43 PM



#6
Aniline
Concen: 46.705 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

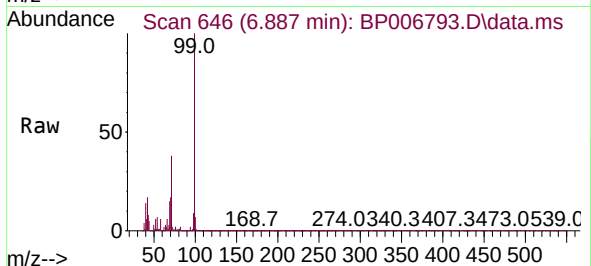
Tgt Ion: 93 Resp: 711632
Ion Ratio Lower Upper
93 100
66 39.9 29.7 44.5
65 20.4 15.3 22.9





#7
Phenol-d6
Concen: 127.148 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

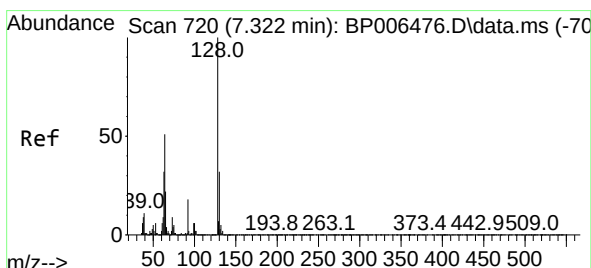
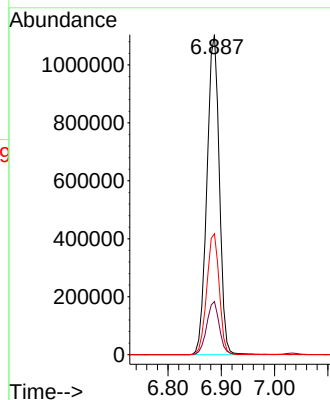
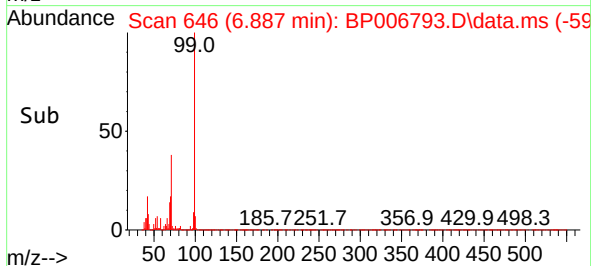
Instrument :
BNA_P
ClientSampleId :
PB138456BS



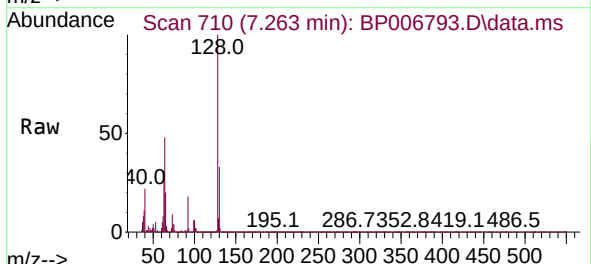
Tgt Ion: 99 Resp: 1783481
Ion Ratio Lower Upper
99 100
42 16.6 13.4 20.0
71 37.8 30.6 46.0

Manual Integrations
APPROVED

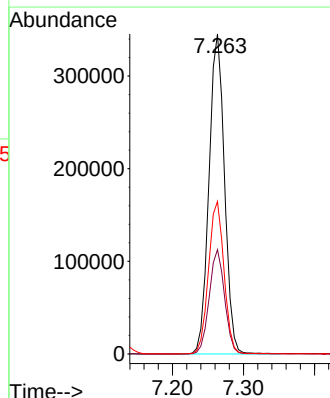
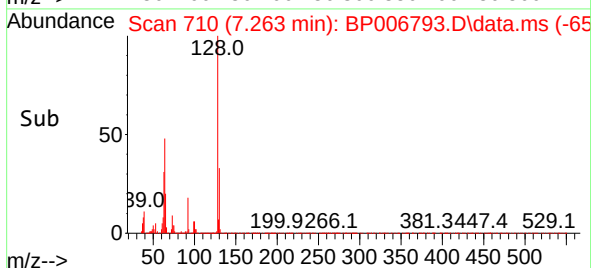
mohammad
8/23/2021 12:27:43 PM

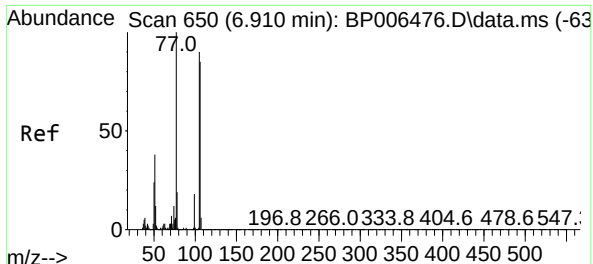


#8
2-Chlorophenol
Concen: 49.098 ng
RT: 7.263 min Scan# 710
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



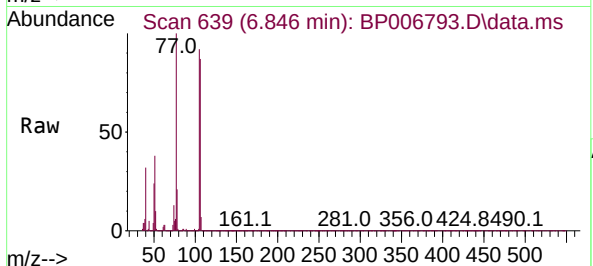
Tgt Ion: 128 Resp: 524567
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 47.6 20.3 60.3





#9
Benzaldehyde
Concen: 45.570 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

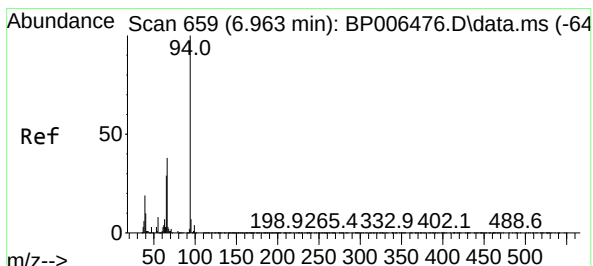
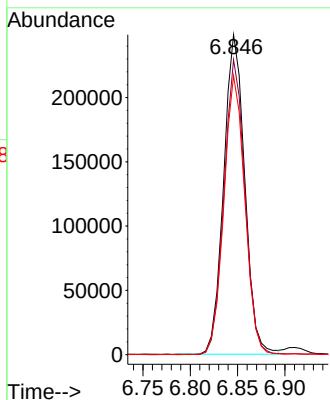
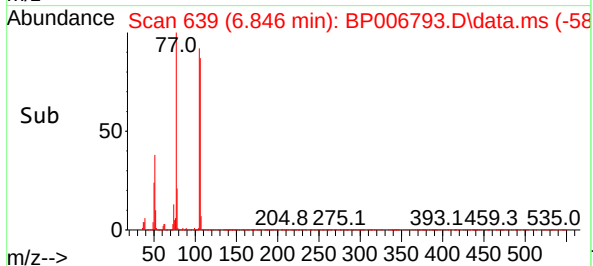
Instrument :
BNA_P
ClientSampleId :
PB138456BS



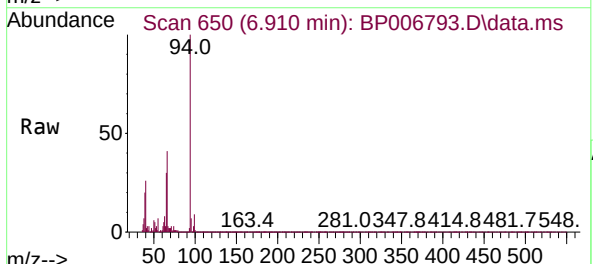
Tgt Ion: 77 Resp: 384720
Ion Ratio Lower Upper
77 100
105 92.1 76.7 116.7
106 87.2 76.2 116.2

Manual Integrations
APPROVED

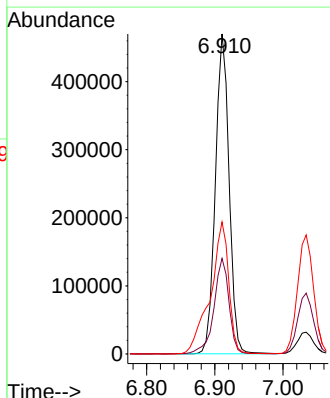
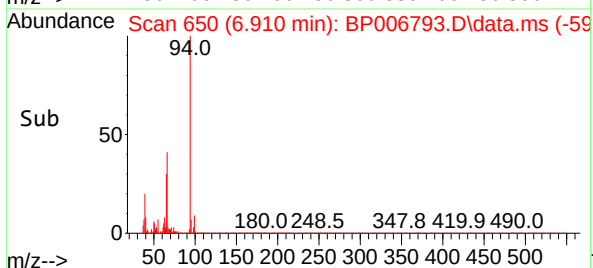
mohammad
8/23/2021 12:27:43 PM

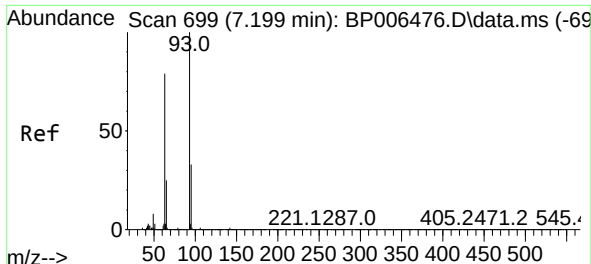


#10
Phenol
Concen: 46.809 ng
RT: 6.910 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



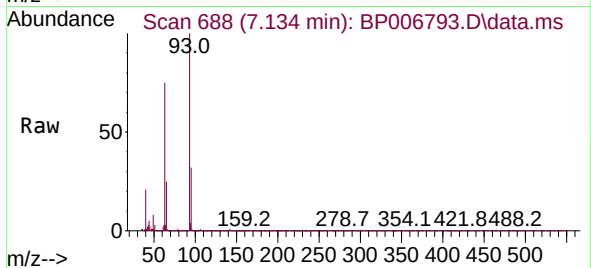
Tgt Ion: 94 Resp: 658374
Ion Ratio Lower Upper
94 100
65 29.9 8.8 48.8
66 41.3 20.7 60.7





#11
bis(2-Chloroethyl)ether
Concen: 45.836 ng
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

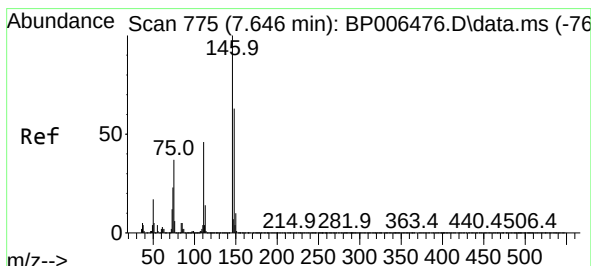
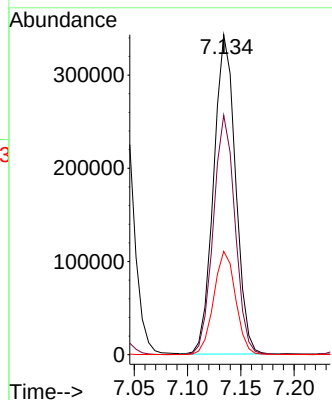
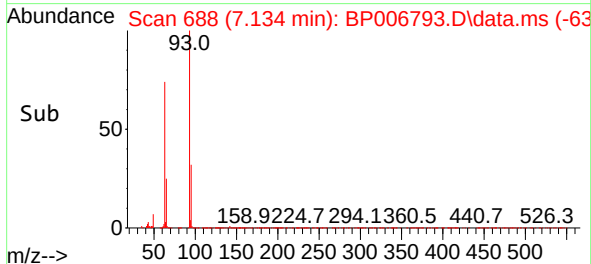
Instrument :
BNA_P
ClientSampleId :
PB138456BS



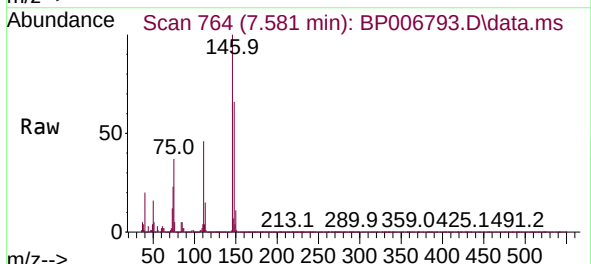
Tgt Ion: 93 Resp: 489523
Ion Ratio Lower Upper
93 100
63 74.9 46.2 86.2
95 32.3 12.2 52.2

Manual Integrations
APPROVED

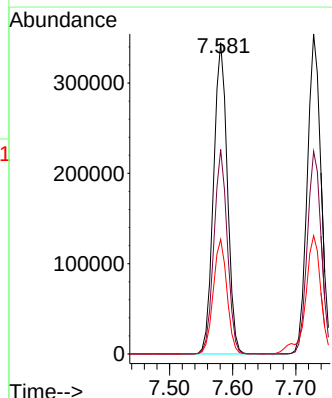
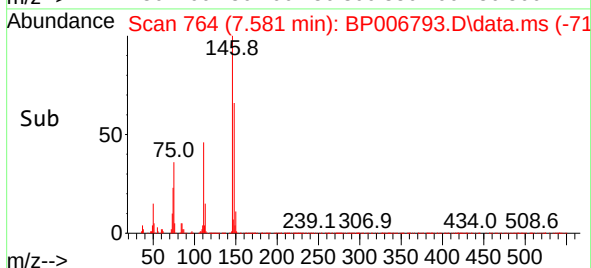
mohammad
8/23/2021 12:27:43 PM

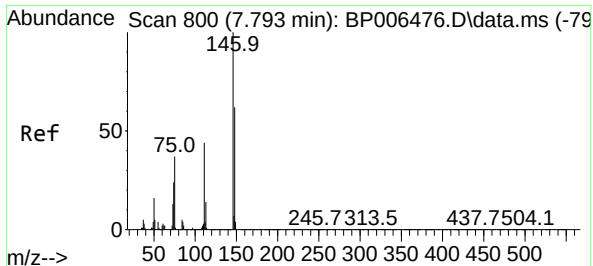


#12
1,3-Dichlorobenzene
Concen: 46.840 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



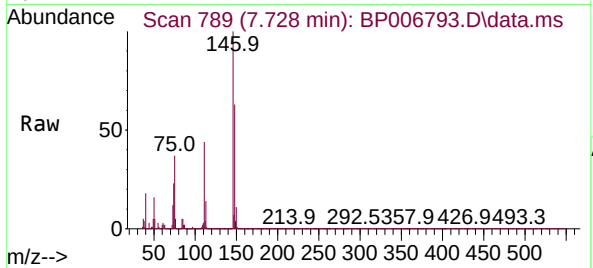
Tgt Ion: 146 Resp: 521568
Ion Ratio Lower Upper
146 100
148 65.7 51.5 77.3
75 36.8 25.7 38.5





#13
1,4-Dichlorobenzene
Concen: 47.265 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

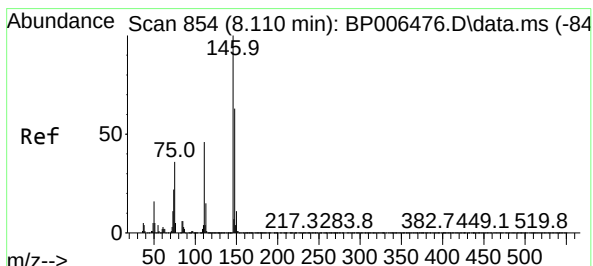
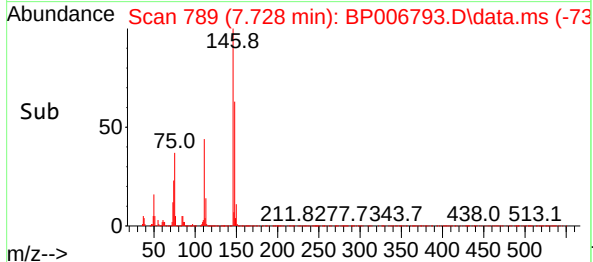
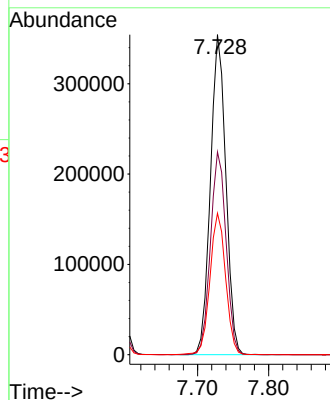
Instrument :
BNA_P
ClientSampleId :
PB138456BS



Tgt Ion:146 Resp: 534141
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 44.2 33.0 49.6

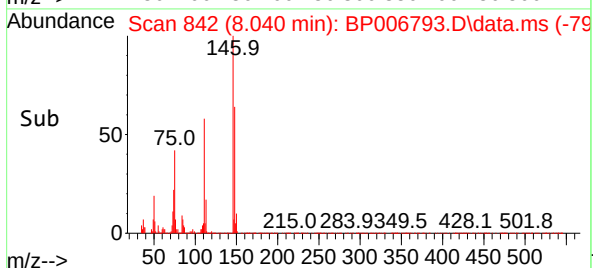
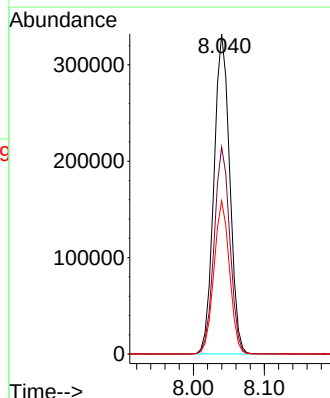
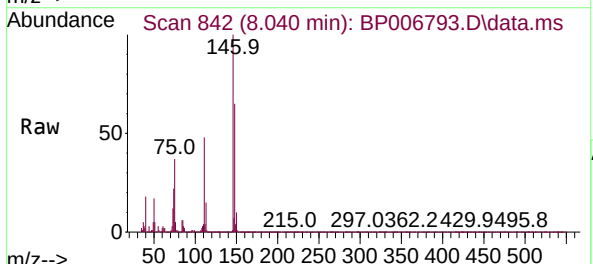
Manual Integrations
APPROVED

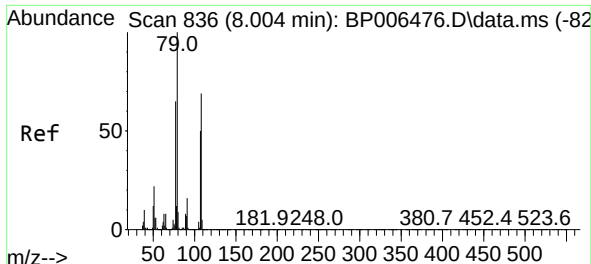
mohammad
8/23/2021 12:27:43 PM



#14
1,2-Dichlorobenzene
Concen: 47.189 ng
RT: 8.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

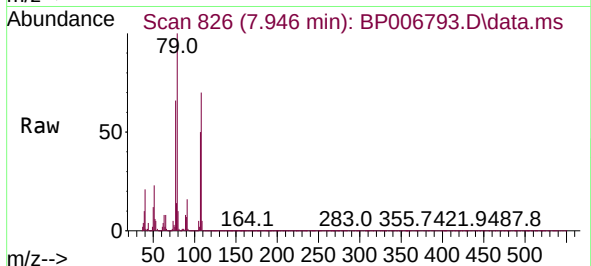
Tgt Ion:146 Resp: 511726
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 47.8 33.7 50.5





#15
Benzyl Alcohol
Concen: 47.092 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

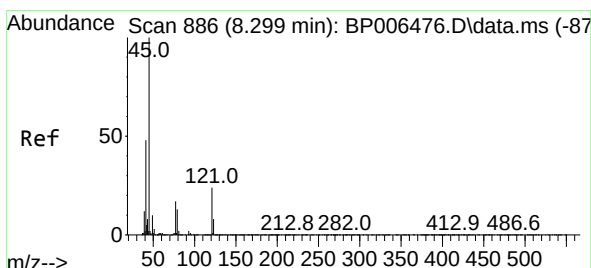
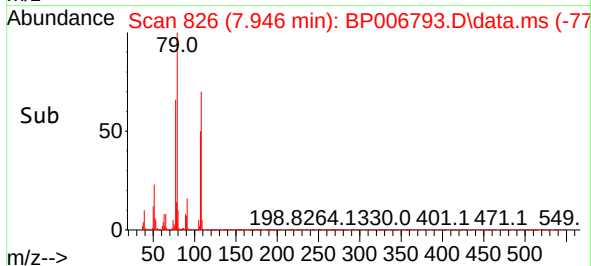
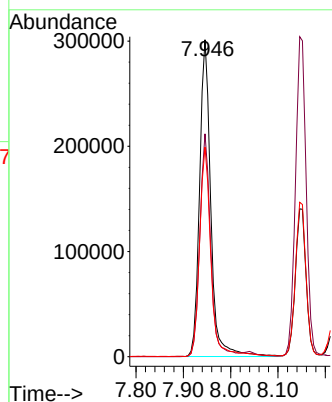
Instrument :
BNA_P
ClientSampleId :
PB138456BS



Tgt Ion: 79 Resp: 495368
Ion Ratio Lower Upper
79 100
108 70.3 62.5 93.7
77 66.1 52.9 79.3

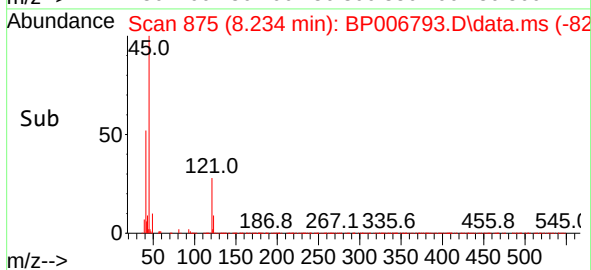
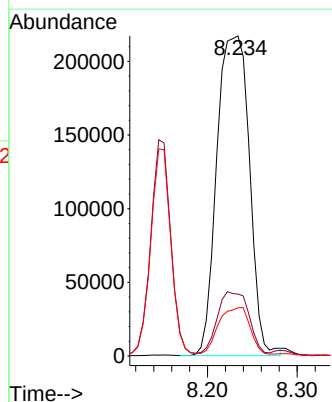
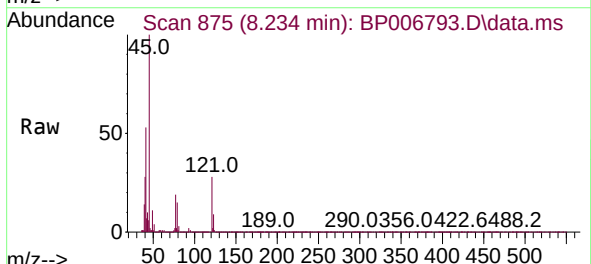
Manual Integrations
APPROVED

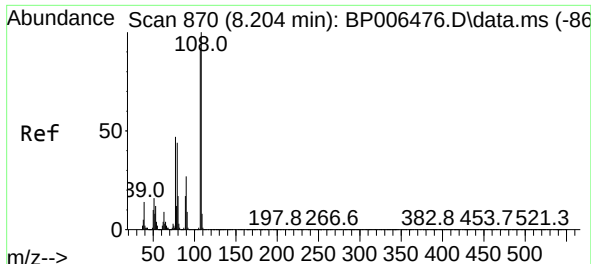
mohammad
8/23/2021 12:27:43 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.003 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion: 45 Resp: 546520
Ion Ratio Lower Upper
45 100
77 19.4 2.0 42.0
79 15.1 0.0 36.7





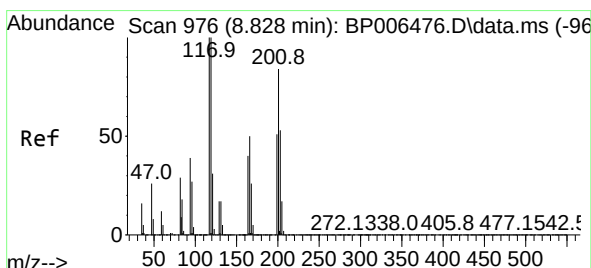
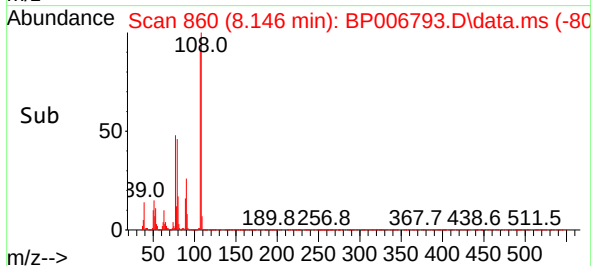
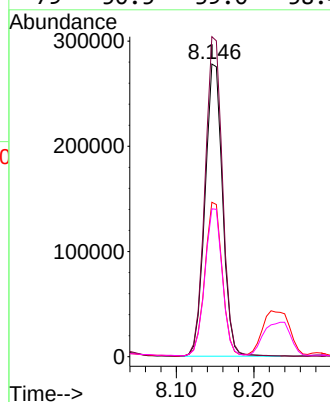
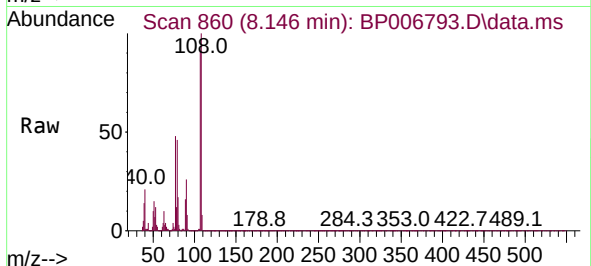
#17
2-Methylphenol
Concen: 49.069 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion:	107	Resp:	435802
Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.7	131.5
77	52.8	40.2	60.2
79	50.5	39.0	58.4

Instrument :
BNA_P
ClientSampleId :
PB138456BS

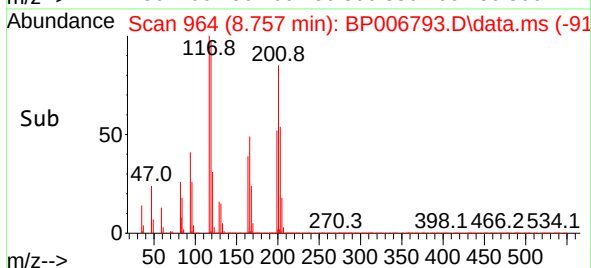
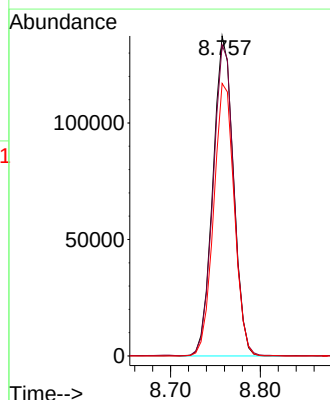
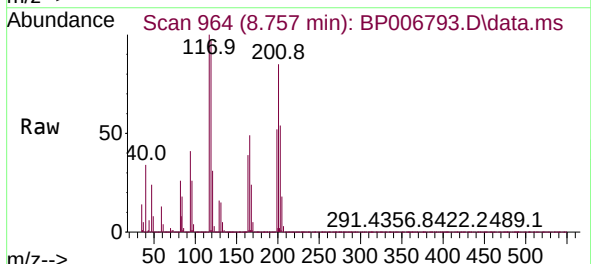
Manual Integrations
APPROVED

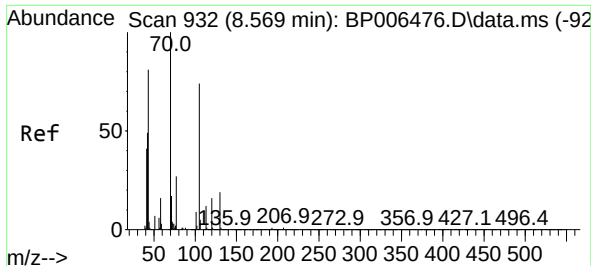
mohammad
8/23/2021 12:27:43 PM



#18
Hexachloroethane
Concen: 48.838 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

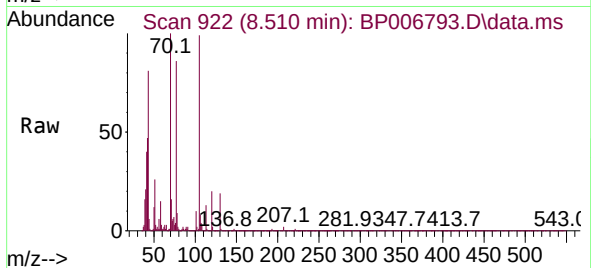
Tgt Ion:	117	Resp:	218455
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
201	85.2	83.4	125.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.957 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

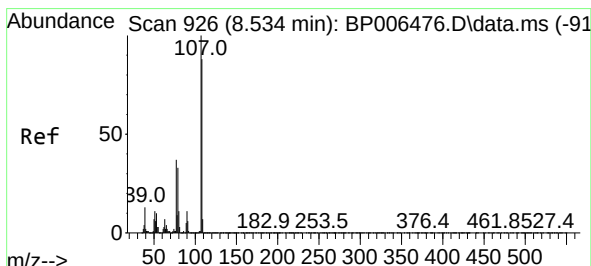
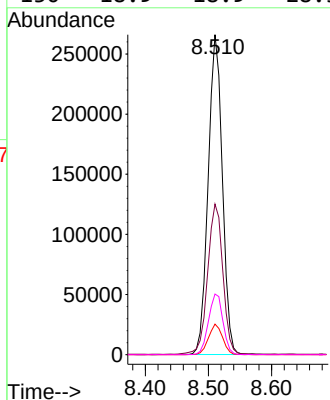
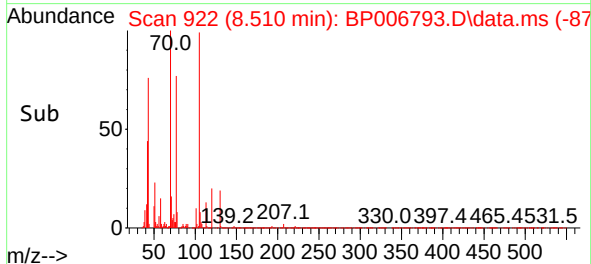
Instrument :
BNA_P
ClientSampleId :
PB138456BS



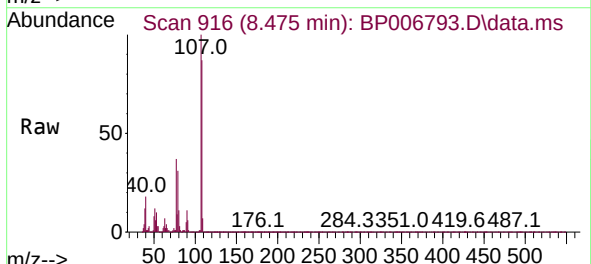
Tgt Ion:	70	Resp:	413661
Ion Ratio	100	Lower	Upper
70	100		
42	47.0	40.8	61.2
101	9.6	8.8	13.2
130	18.9	18.9	28.3

Manual Integrations
APPROVED

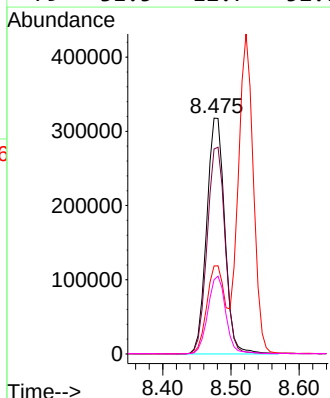
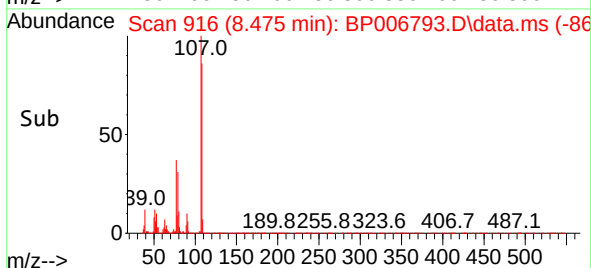
mohammad
8/23/2021 12:27:43 PM

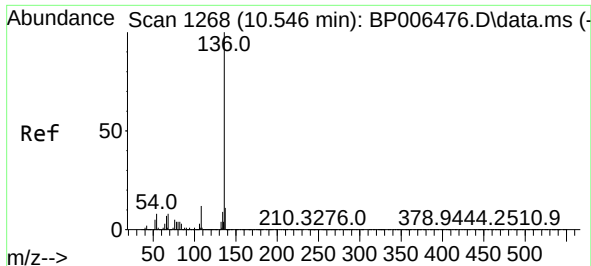


#20
3+4-Methylphenols
Concen: 48.533 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



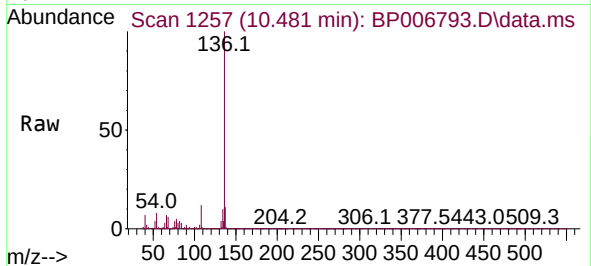
Tgt Ion:	107	Resp:	586696
Ion Ratio	100	Lower	Upper
107	100		
108	86.9	71.0	111.0
77	37.3	16.6	56.6
79	31.5	12.7	52.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

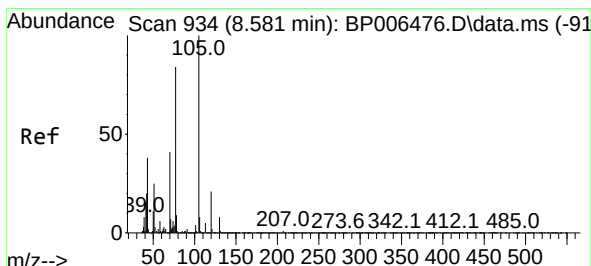
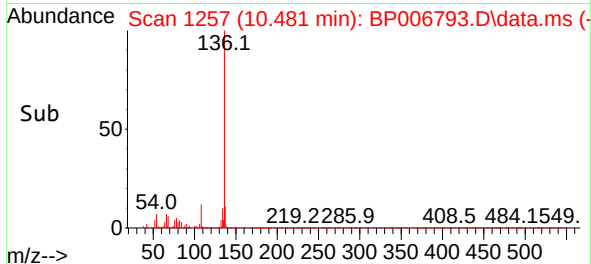
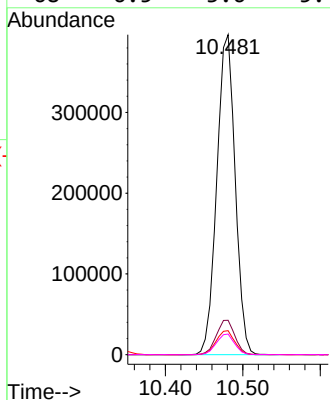
Instrument :
BNA_P
ClientSampleId :
PB138456BS



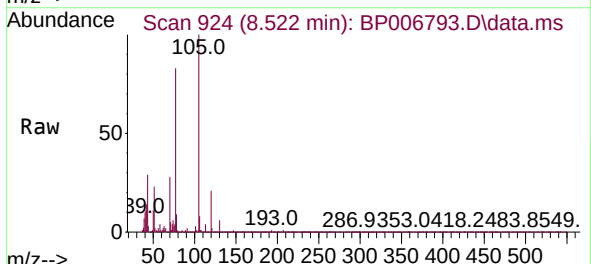
Tgt Ion:	136	Resp:	652647
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	7.5	4.6	6.8#
68	6.5	3.6	5.4#

Manual Integrations
APPROVED

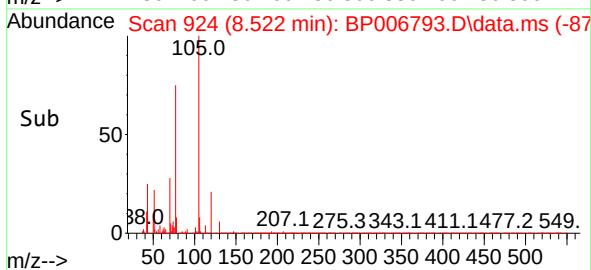
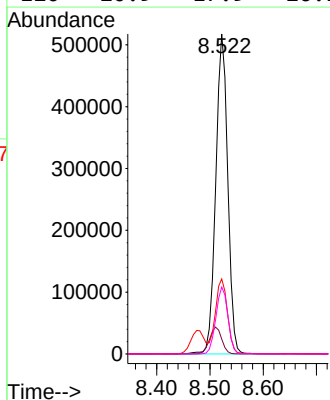
mohammad
8/23/2021 12:27:43 PM

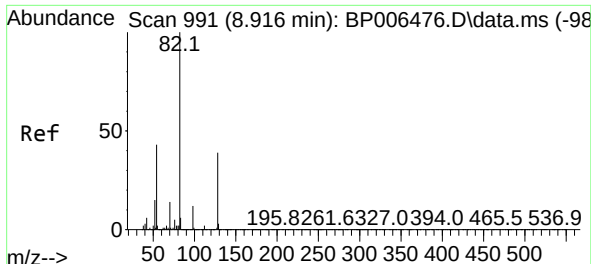


#22
Acetophenone
Concen: 46.622 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion:	105	Resp:	806921
Ion Ratio	Lower	Upper	
105	100		
71	4.6	1.9	2.9#
51	23.4	18.4	27.6
120	20.9	17.9	26.9





#23

Nitrobenzene-d5

Concen: 86.122 ng

RT: 8.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BP006793.D

Acq: 20 Aug 2021 10:44

Tgt Ion: 82 Resp: 1217730

Ion	Ratio	Lower	Upper
82	100		
128	40.1	35.7	53.5
54	42.8	35.0	52.4

Instrument :

BNA_P

ClientSampleId :

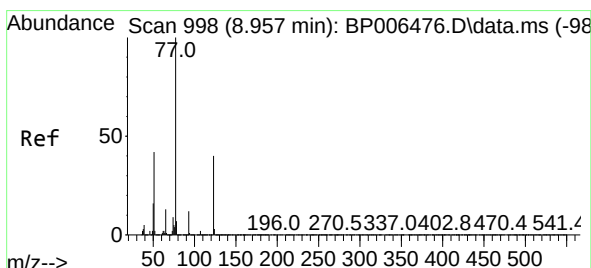
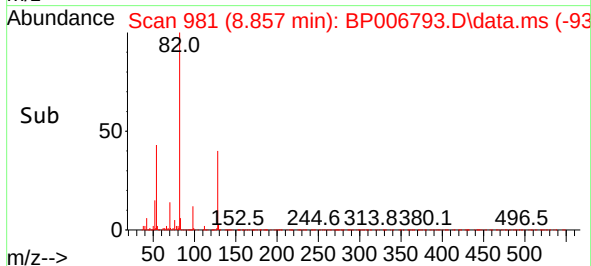
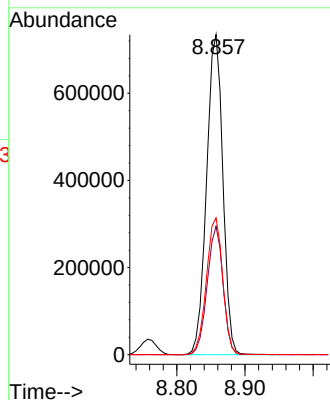
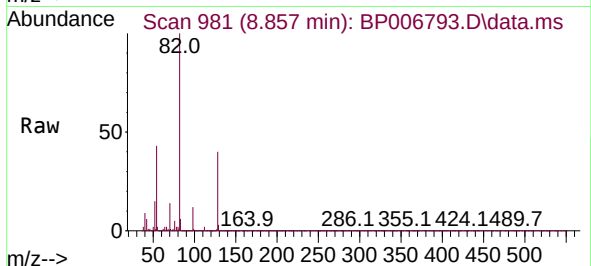
PB138456BS

Manual Integrations

APPROVED

mohammad

8/23/2021 12:27:43 PM



#24

Nitrobenzene

Concen: 43.445 ng

RT: 8.899 min Scan# 988

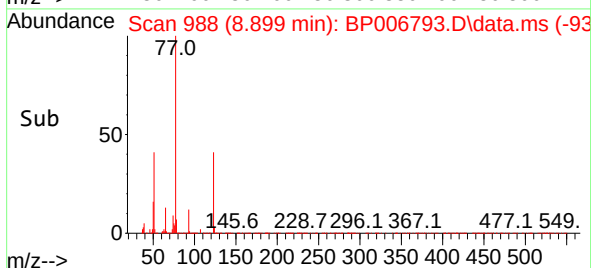
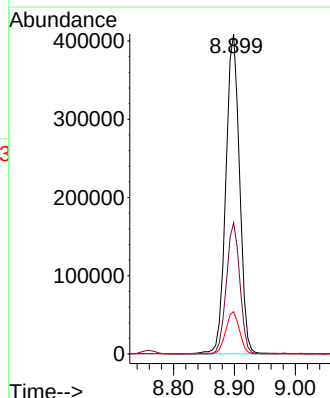
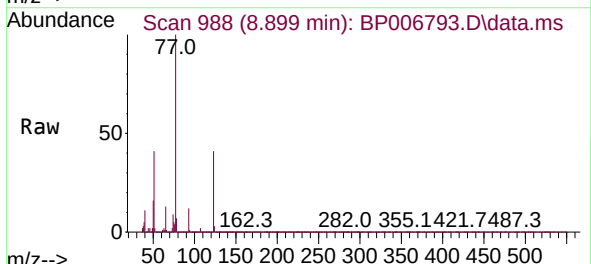
Delta R.T. 0.000 min

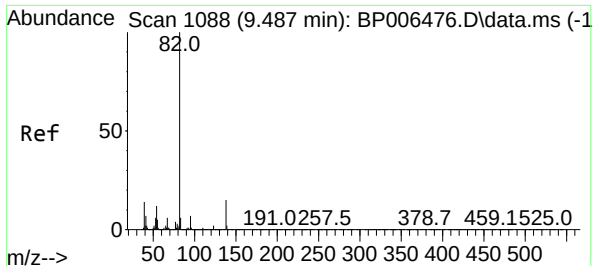
Lab File: BP006793.D

Acq: 20 Aug 2021 10:44

Tgt Ion: 77 Resp: 638568

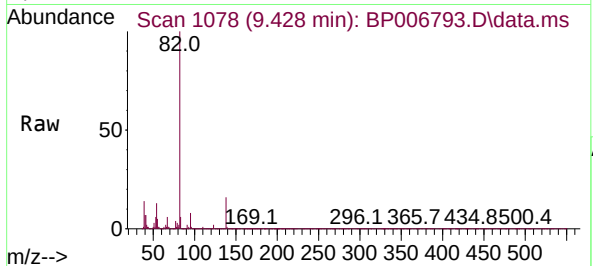
Ion	Ratio	Lower	Upper
77	100		
123	41.0	38.2	57.2
65	13.2	11.4	17.2





#25
Isophorone
Concen: 42.408 ng
RT: 9.428 min Scan# 1078
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Instrument :
BNA_P
ClientSampled :
PB138456BS

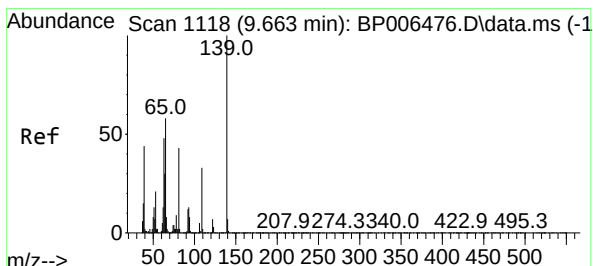
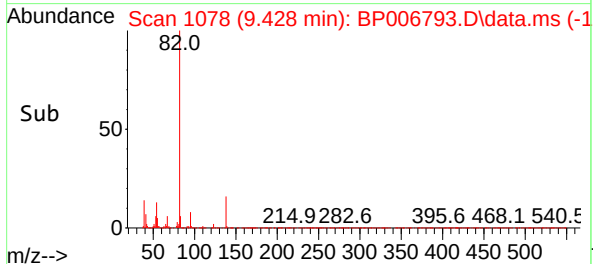
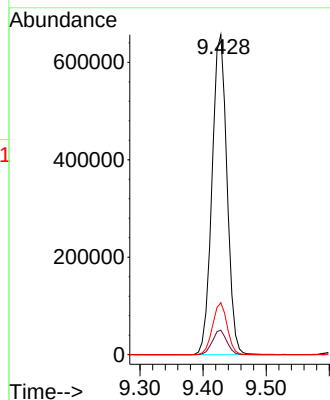


Tgt Ion: 82 Resp: 1077020

Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.5	9.7
138	16.3	15.0	22.4

Manual Integrations
APPROVED

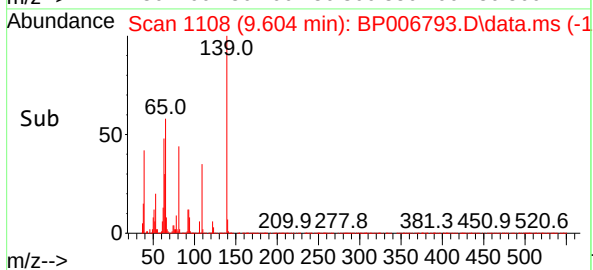
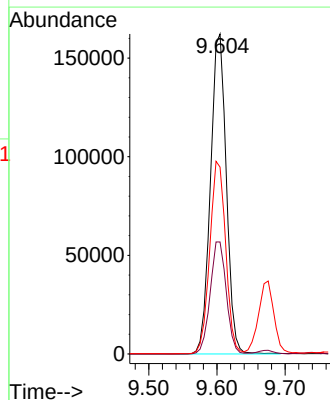
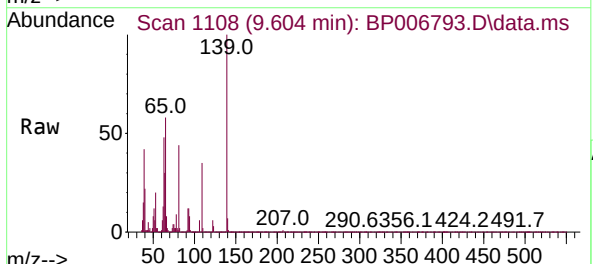
mohammad
8/23/2021 12:27:43 PM

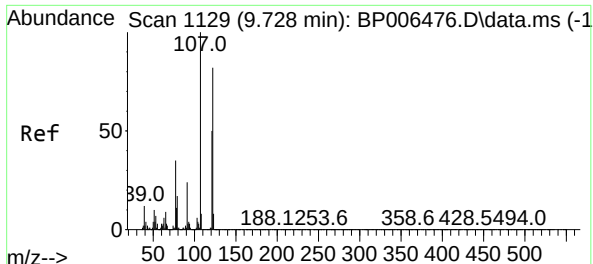


#26
2-Nitrophenol
Concen: 49.059 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion: 139 Resp: 262419

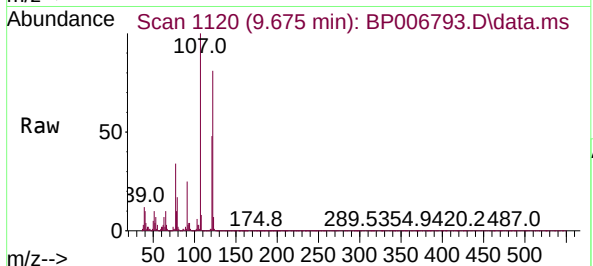
Ion	Ratio	Lower	Upper
139	100		
109	35.0	28.8	43.2
65	58.4	41.0	61.6





#27
2,4-Dimethylphenol
Concen: 52.485 ng
RT: 9.675 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

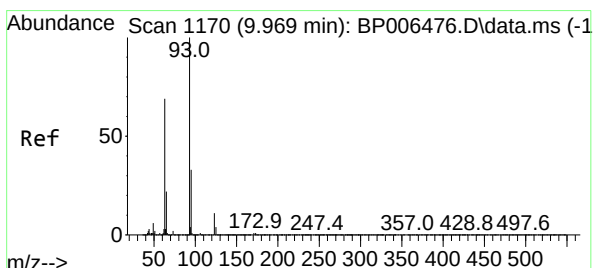
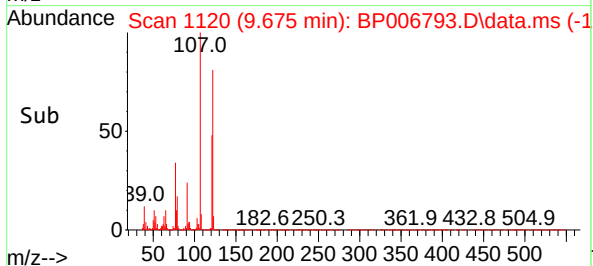
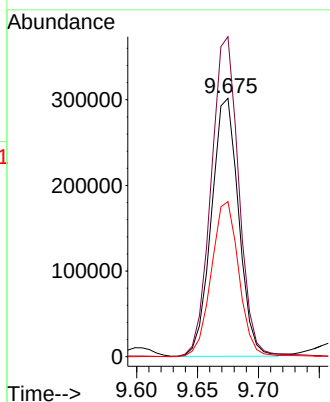
Instrument :
BNA_P
ClientSampled :
PB138456BS



Tgt Ion:122 Resp: 470129
Ion Ratio Lower Upper
122 100
107 123.8 94.5 141.7
121 60.0 47.4 71.2

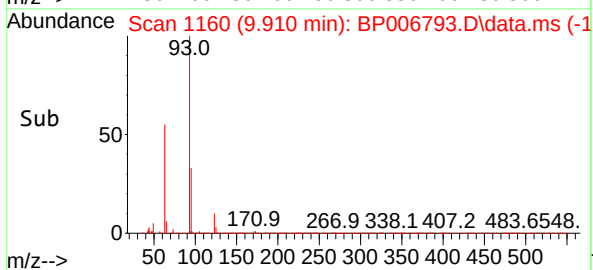
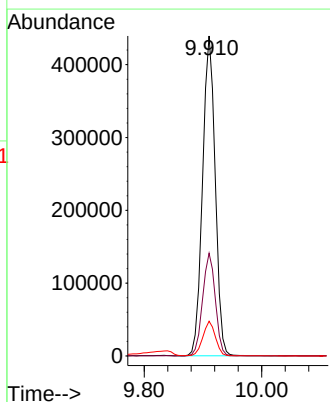
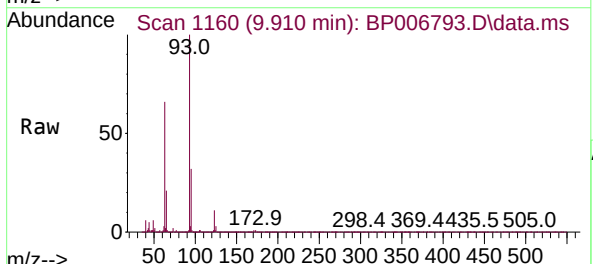
Manual Integrations
APPROVED

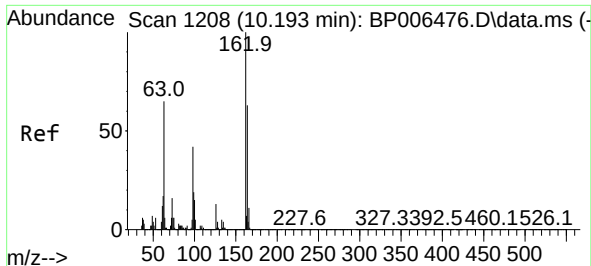
mohammad
8/23/2021 12:27:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.356 ng
RT: 9.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

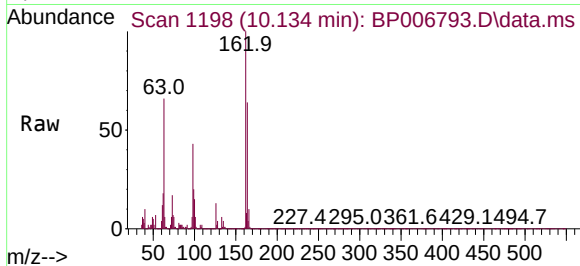
Tgt Ion: 93 Resp: 657079
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 10.9 10.2 15.2





#29
2,4-Dichlorophenol
Concen: 48.179 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

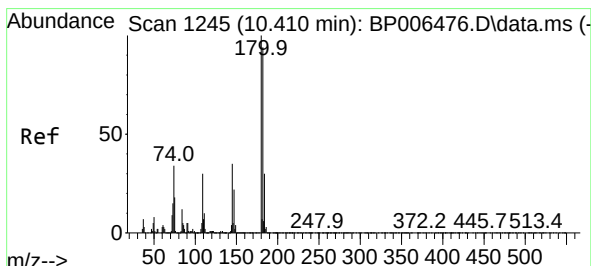
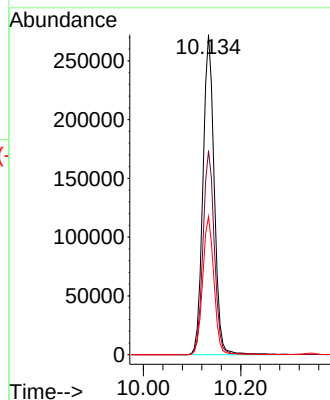
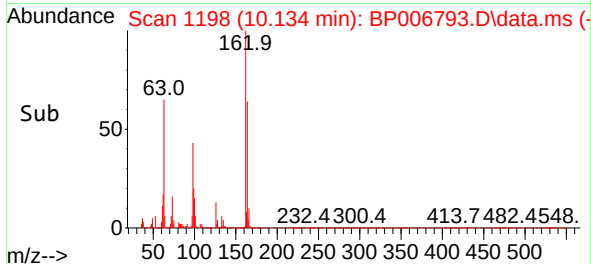
Instrument :
BNA_P
ClientSampleId :
PB138456BS



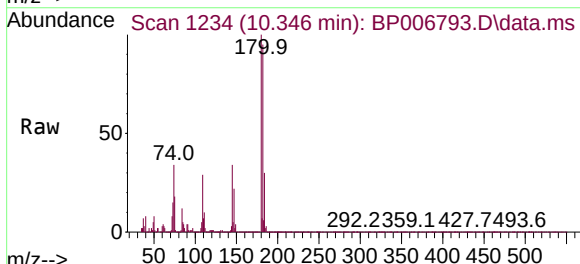
Tgt Ion:162 Resp: 436920
Ion Ratio Lower Upper
162 100
164 63.8 44.9 84.9
98 43.2 14.3 54.3

Manual Integrations
APPROVED

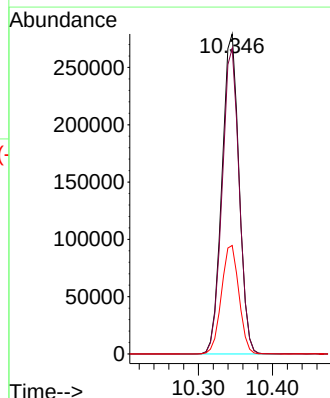
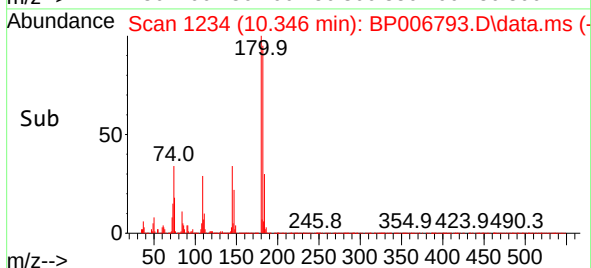
mohammad
8/23/2021 12:27:43 PM

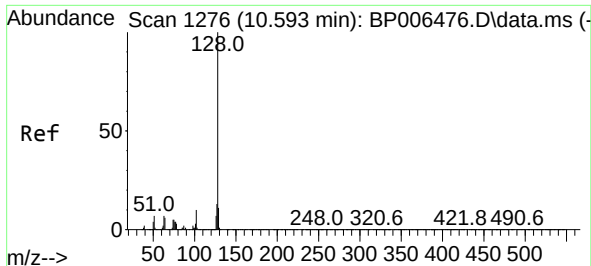


#30
1,2,4-Trichlorobenzene
Concen: 45.827 ng
RT: 10.346 min Scan# 1234
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



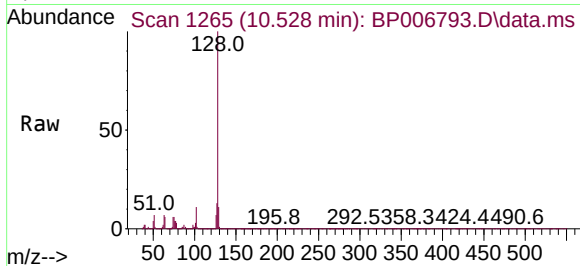
Tgt Ion:180 Resp: 446570
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 33.9 24.7 37.1





#31
Naphthalene
Concen: 45.007 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

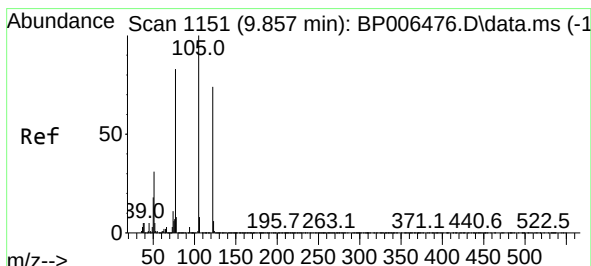
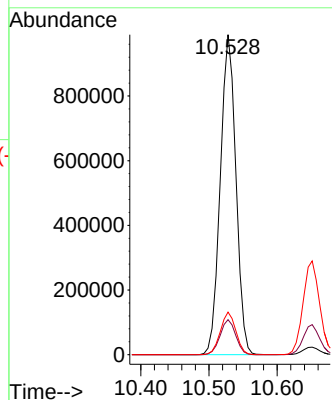
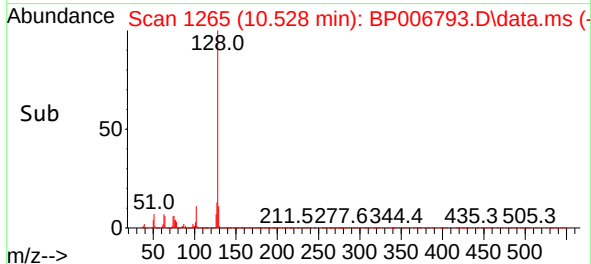
Instrument :
BNA_P
ClientSampleId :
PB138456BS



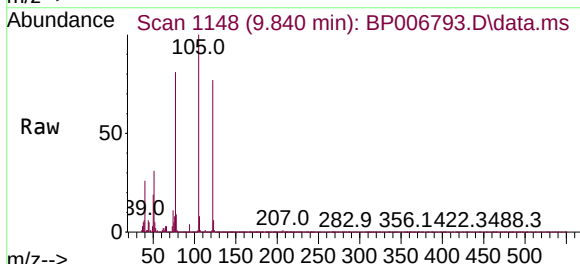
Tgt Ion:128 Resp: 1578376
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.7 16.1

Manual Integrations
APPROVED

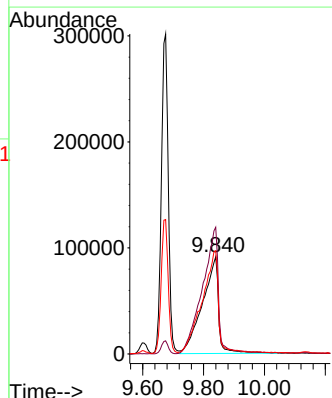
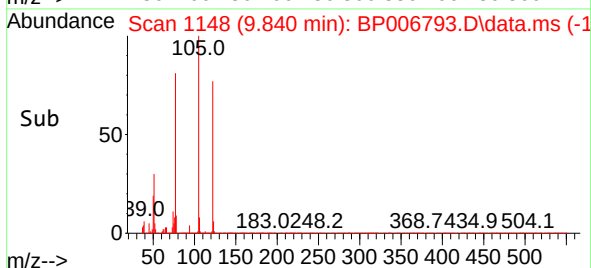
mohammad
8/23/2021 12:27:43 PM

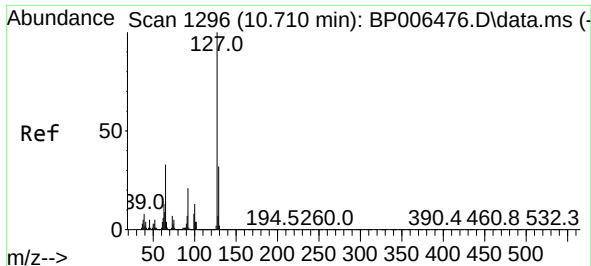


#32
Benzoic acid
Concen: 48.568 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



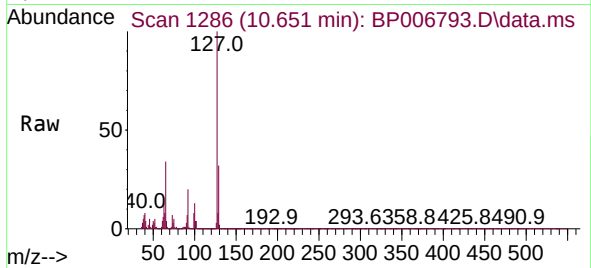
Tgt Ion:122 Resp: 336549
Ion Ratio Lower Upper
122 100
105 130.5 103.2 143.2
77 106.3 76.2 116.2





#33
4-Chloroaniline
Concen: 34.917 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

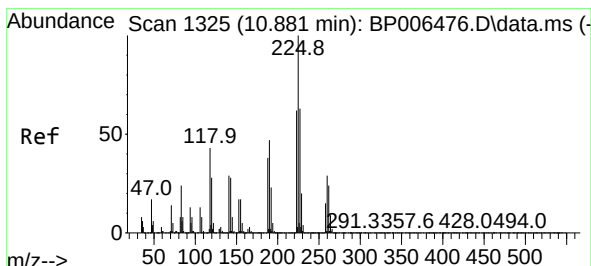
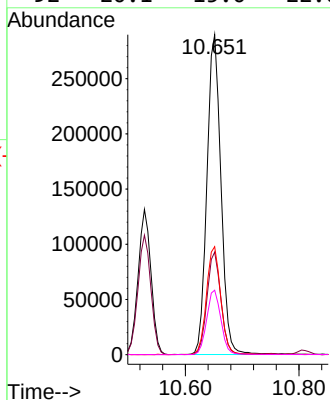
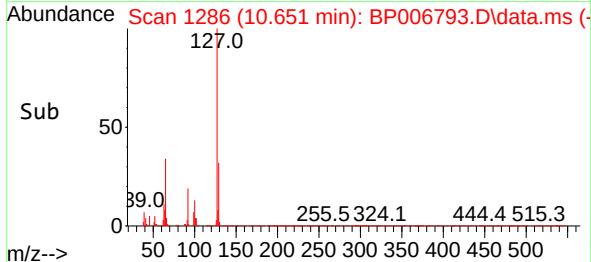
Instrument :
BNA_P
ClientSampled :
PB138456BS



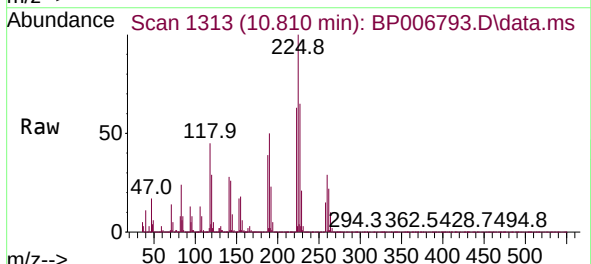
Tgt Ion:127 Resp: 495523
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1
65 33.8 22.5 33.7#
92 20.1 15.0 22.6

Manual Integrations
APPROVED

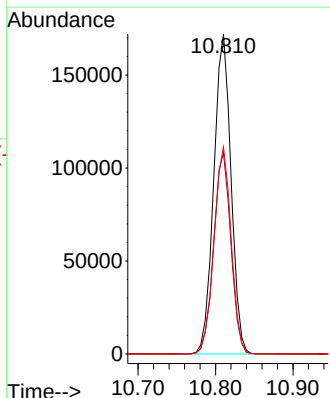
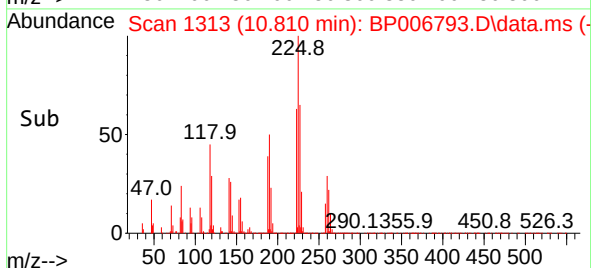
mohammad
8/23/2021 12:27:43 PM

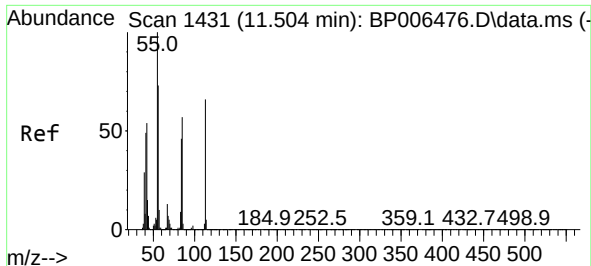


#34
Hexachlorobutadiene
Concen: 46.767 ng
RT: 10.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



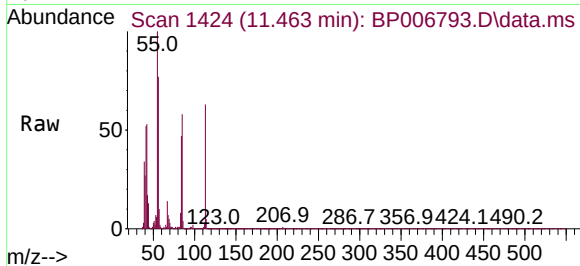
Tgt Ion:225 Resp: 265566
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 64.6 51.4 77.2





#35
Caprolactam
Concen: 47.846 ng m
RT: 11.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

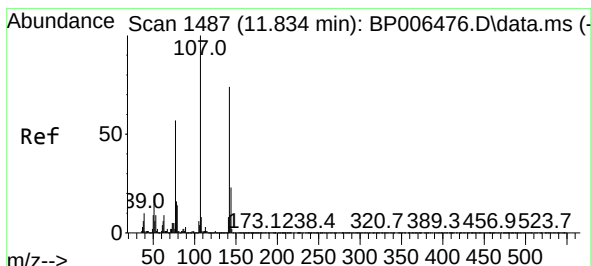
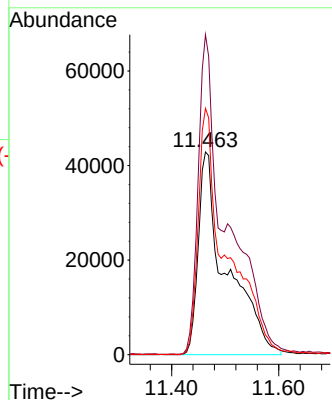
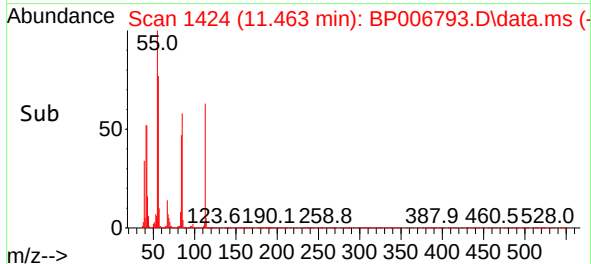
Instrument :
BNA_P
ClientSampleId :
PB138456BS



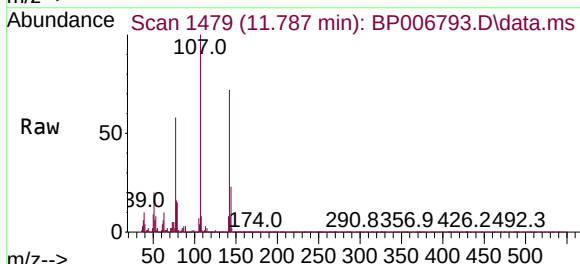
Tgt Ion:113 Resp: 156456
Ion Ratio Lower Upper
113 100
55 157.9 98.9 138.9#
56 121.6 71.7 111.7#

Manual Integrations
APPROVED

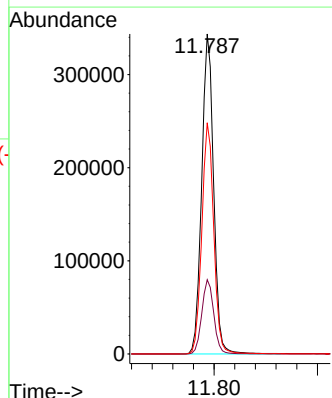
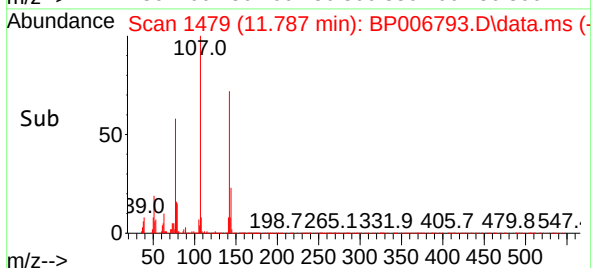
mohammad
8/23/2021 12:27:43 PM

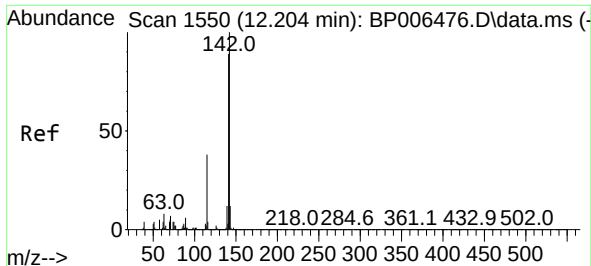


#36
4-Chloro-3-methylphenol
Concen: 47.650 ng
RT: 11.787 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion:107 Resp: 549026
Ion Ratio Lower Upper
107 100
144 23.2 21.1 31.7
142 72.2 66.0 99.0





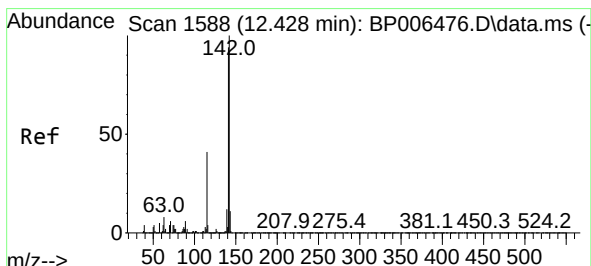
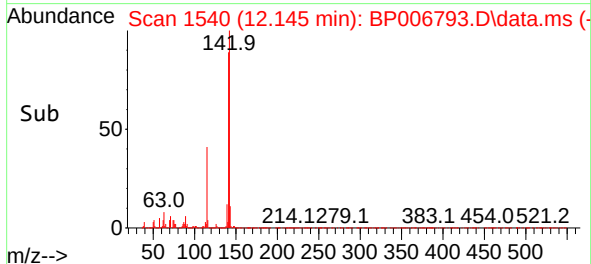
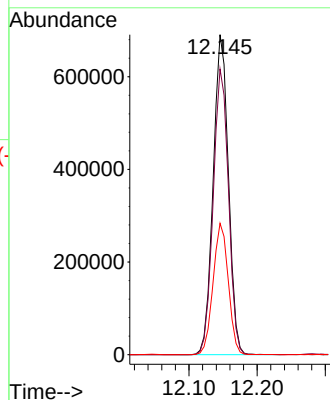
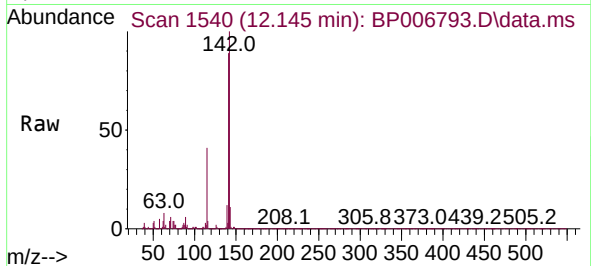
#37
2-Methylnaphthalene
Concen: 45.223 ng
RT: 12.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion:142 Resp: 1074676
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 41.0 31.6 47.4

Instrument :
BNA_P
ClientSampleId :
PB138456BS

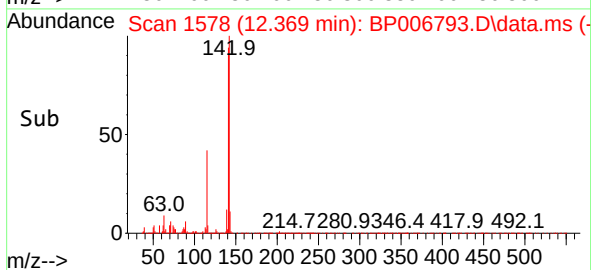
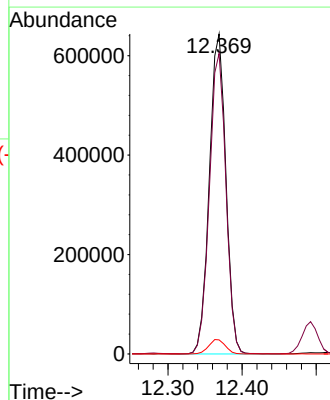
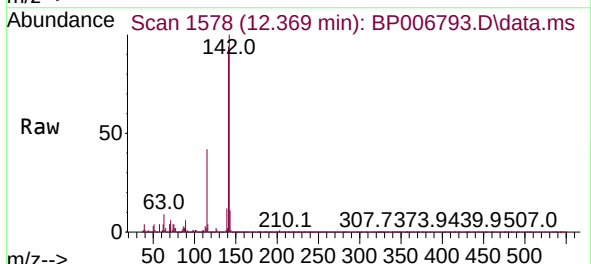
Manual Integrations
APPROVED

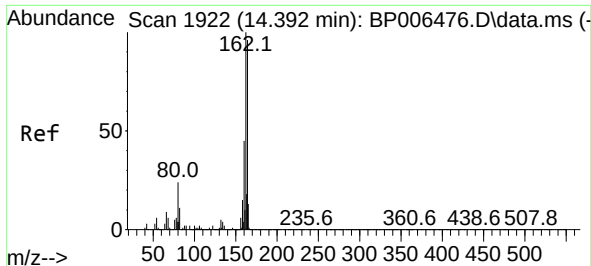
mohammad
8/23/2021 12:27:43 PM



#38
1-Methylnaphthalene
Concen: 44.129 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

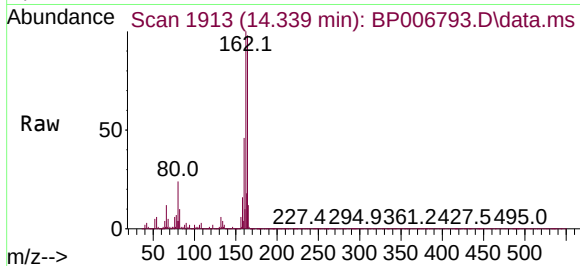
Tgt Ion:142 Resp: 996567
Ion Ratio Lower Upper
142 100
141 93.9 73.3 109.9
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

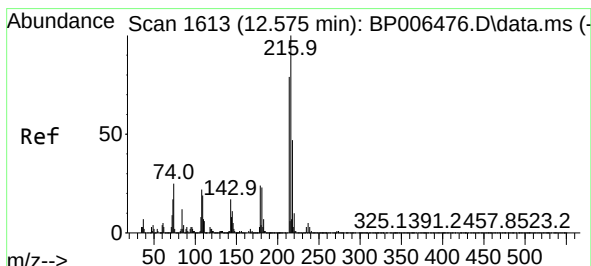
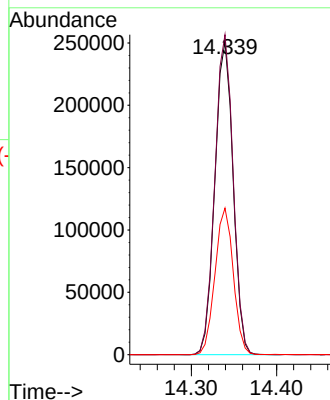
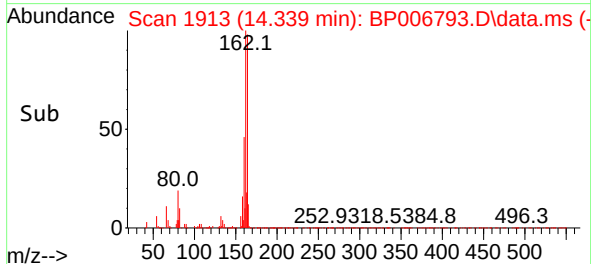
Instrument :
BNA_P
ClientSampled :
PB138456BS



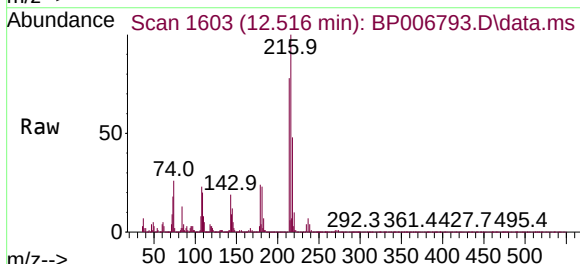
Tgt Ion:164 Resp: 371716
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 46.8 34.5 51.7

Manual Integrations
APPROVED

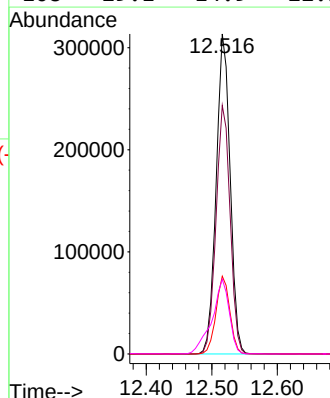
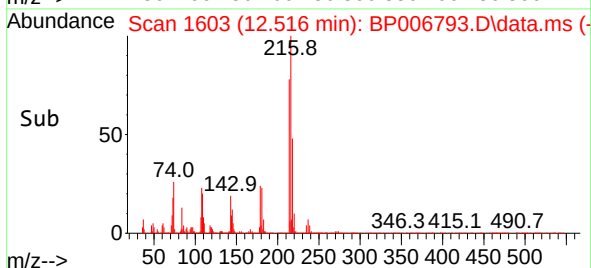
mohammad
8/23/2021 12:27:43 PM

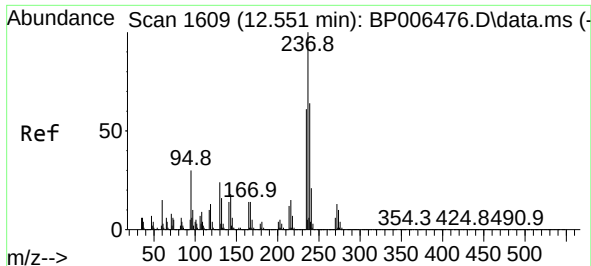


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.349 ng
RT: 12.516 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



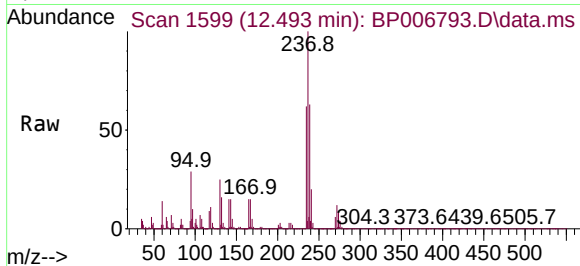
Tgt Ion:216 Resp: 460650
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 24.1 16.8 25.2
108 29.1 14.9 22.3#





#41
Hexachlorocyclopentadiene
Concen: 119.104 ng
RT: 12.493 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

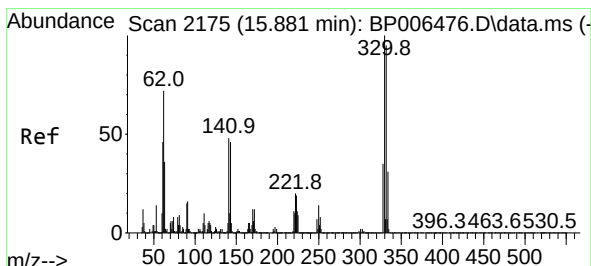
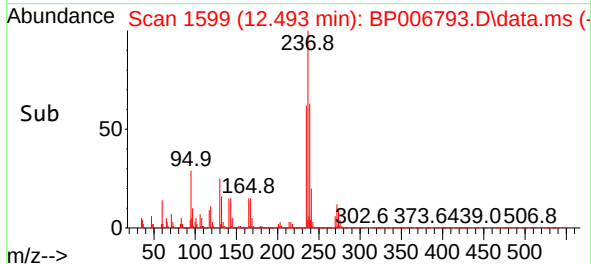
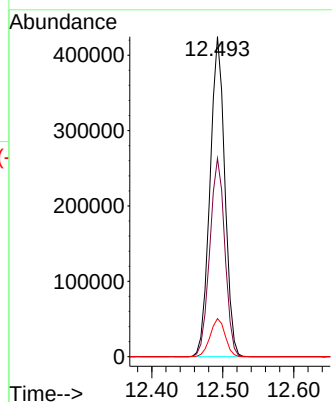
Instrument :
BNA_P
ClientSampleId :
PB138456BS



Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	44.5	84.5
272	11.9	0.0	32.5

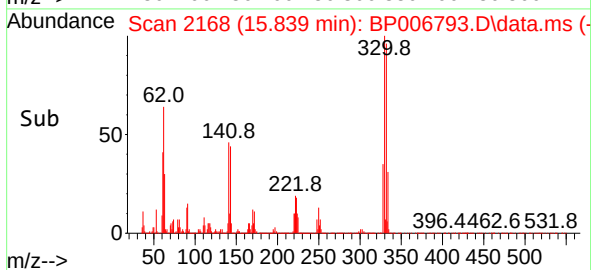
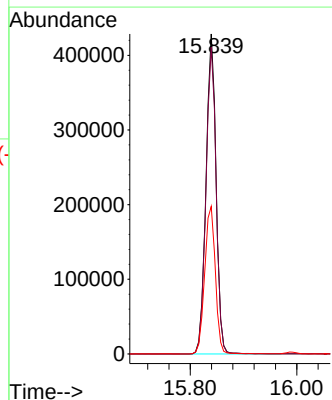
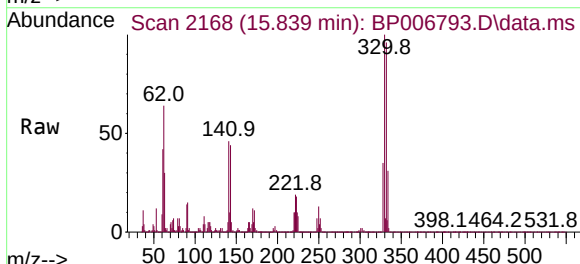
Manual Integrations
APPROVED

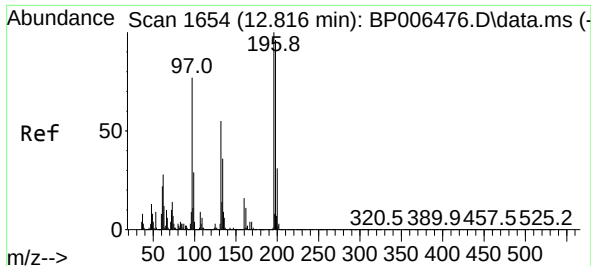
mohammad
8/23/2021 12:27:43 PM



#42
2,4,6-Tribromophenol
Concen: 144.203 ng
RT: 15.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

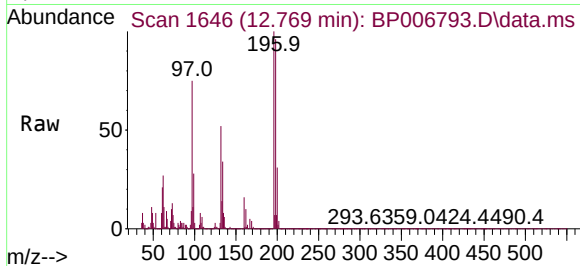
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.8	116.8
141	48.9	25.4	38.2





#43
2,4,6-Trichlorophenol
Concen: 48.743 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

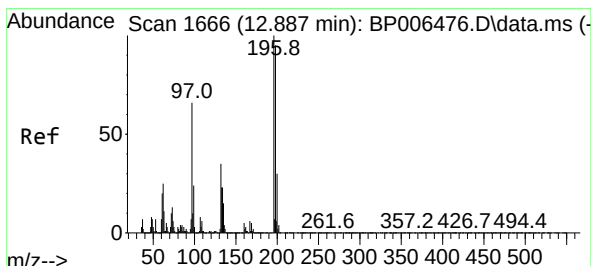
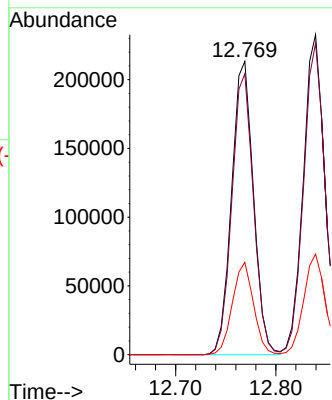
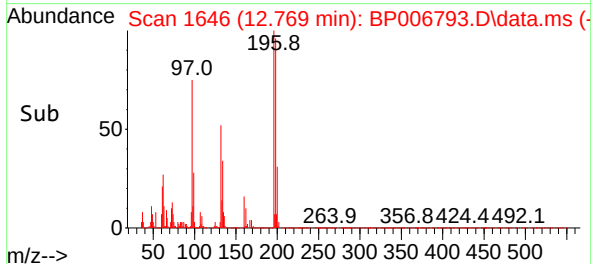
Instrument :
BNA_P
ClientSampled :
PB138456BS



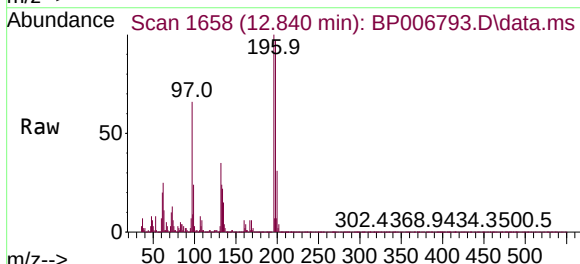
Tgt Ion:196 Resp: 323802
Ion Ratio Lower Upper
196 100
198 95.8 79.5 119.3
200 31.5 25.0 37.6

Manual Integrations
APPROVED

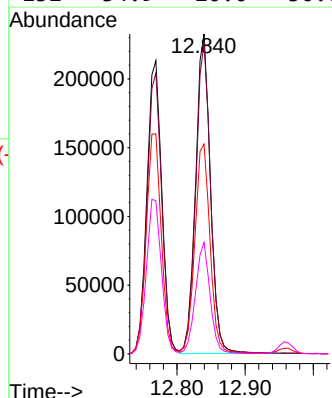
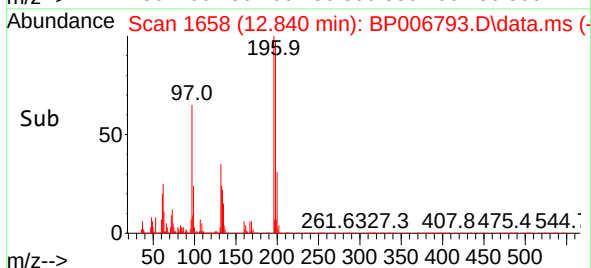
mohammad
8/23/2021 12:27:43 PM

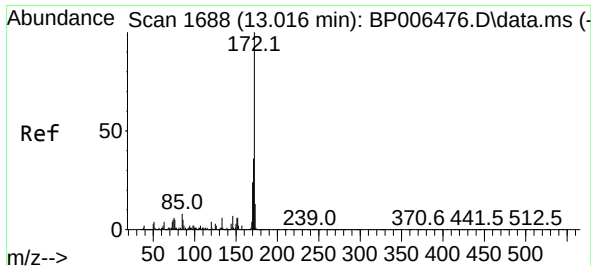


#44
2,4,5-Trichlorophenol
Concen: 47.717 ng
RT: 12.840 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



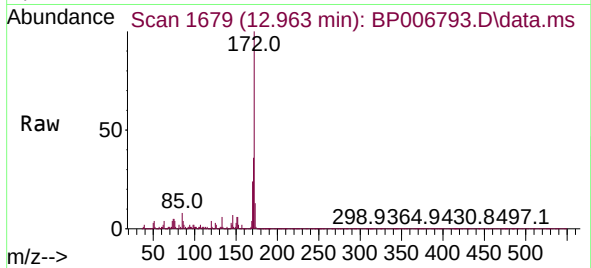
Tgt Ion:196 Resp: 350876
Ion Ratio Lower Upper
196 100
198 97.3 74.7 112.1
97 65.6 37.4 56.0#
132 34.9 20.0 30.0#





#45
2-Fluorobiphenyl
Concen: 87.388 ng
RT: 12.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

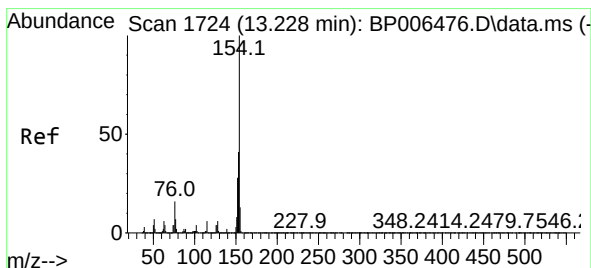
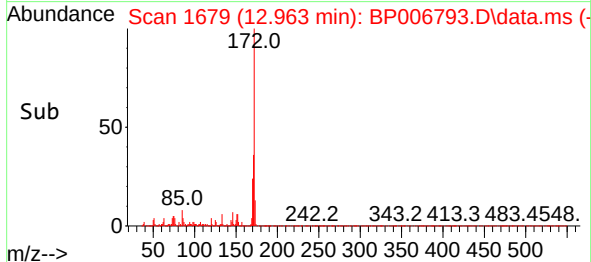
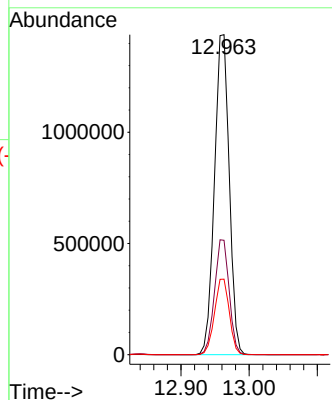
Instrument :
BNA_P
ClientSampleId :
PB138456BS



Tgt Ion:172 Resp: 2171174
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

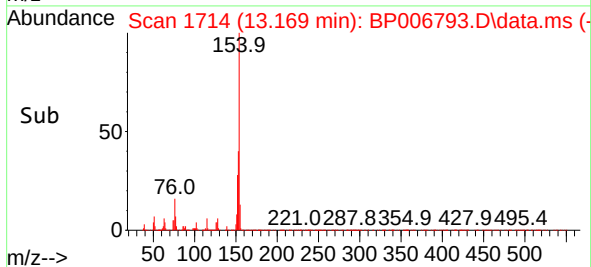
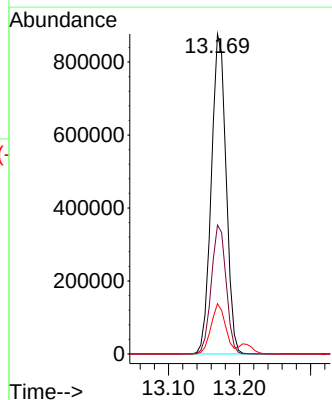
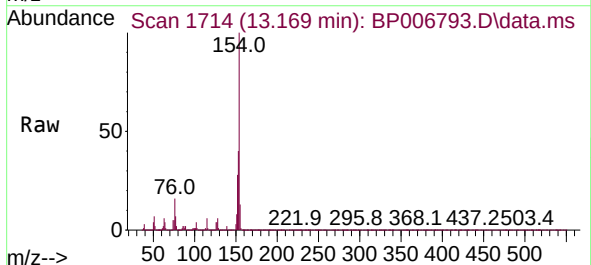
Manual Integrations
APPROVED

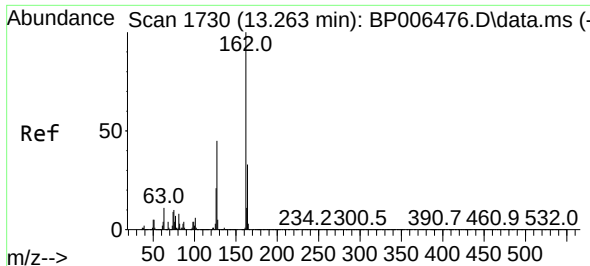
mohammad
8/23/2021 12:27:43 PM



#46
1,1'-Biphenyl
Concen: 44.813 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

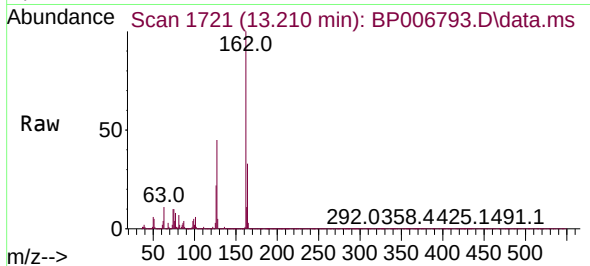
Tgt Ion:154 Resp: 1260825
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 15.7 0.0 30.8





#47
2-Chloronaphthalene
Concen: 45.109 ng
RT: 13.210 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

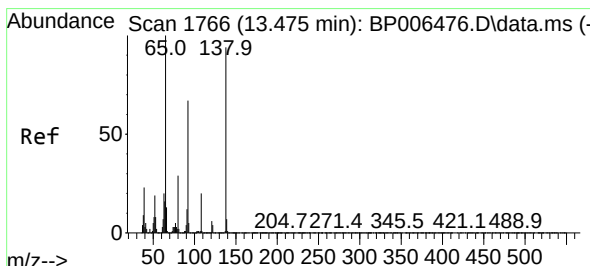
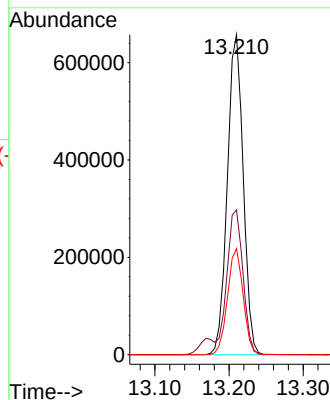
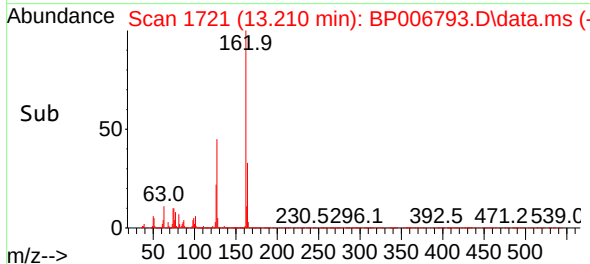
Instrument :
BNA_P
ClientSampleId :
PB138456BS



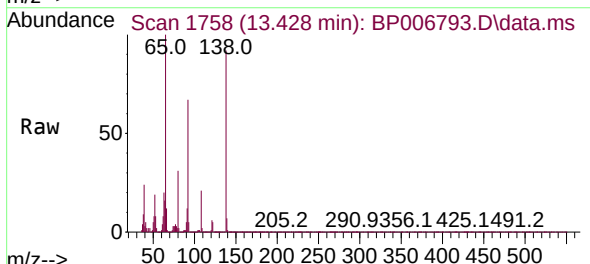
Tgt Ion:162 Resp: 977355
Ion Ratio Lower Upper
162 100
127 45.3 31.4 47.0
164 33.2 26.6 39.8

Manual Integrations
APPROVED

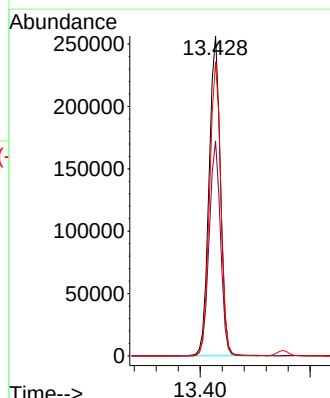
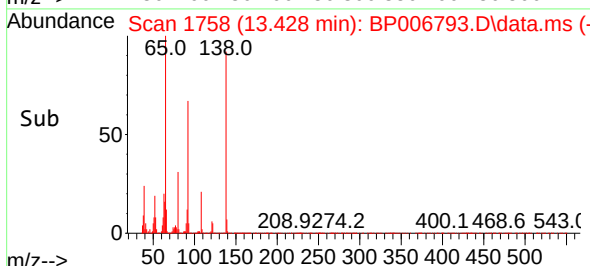
mohammad
8/23/2021 12:27:43 PM

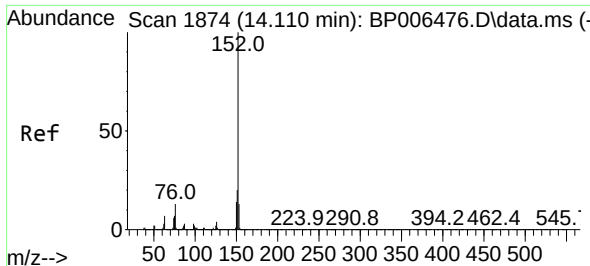


#48
2-Nitroaniline
Concen: 48.184 ng
RT: 13.428 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



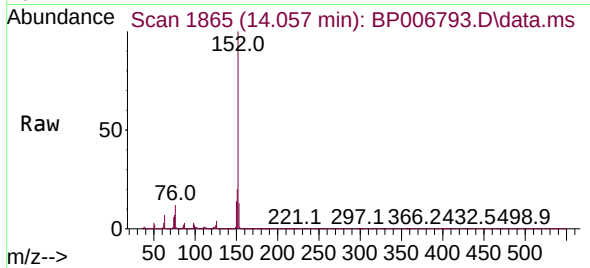
Tgt Ion: 65 Resp: 368428
Ion Ratio Lower Upper
65 100
92 67.2 57.7 86.5
138 91.9 92.1 138.1#





#49
Acenaphthylene
Concen: 46.793 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

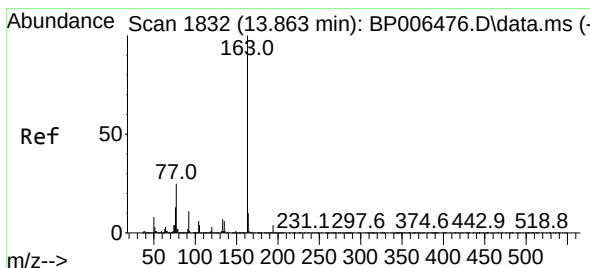
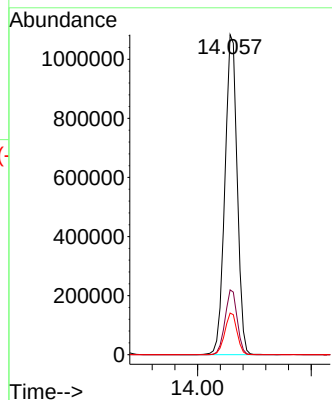
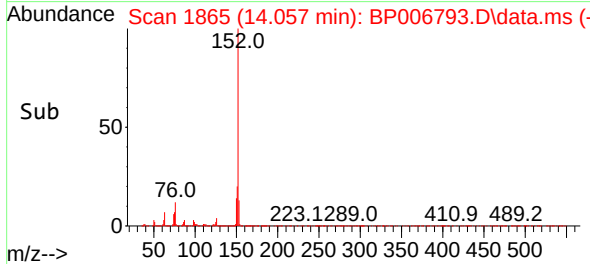
Instrument :
BNA_P
ClientSampleId :
PB138456BS



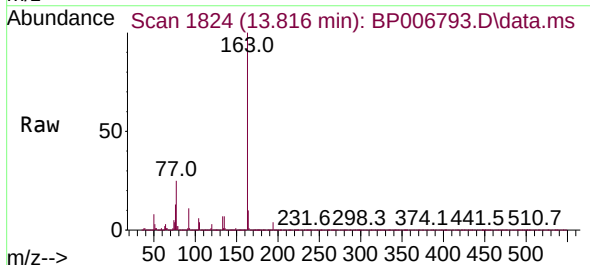
Tgt Ion:152 Resp: 1634788
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.0 10.6 16.0

Manual Integrations
APPROVED

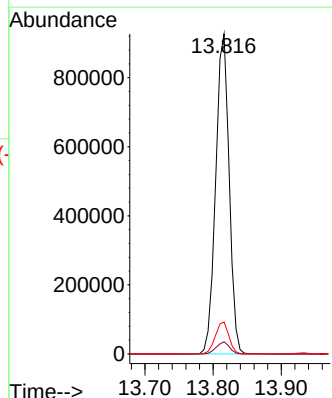
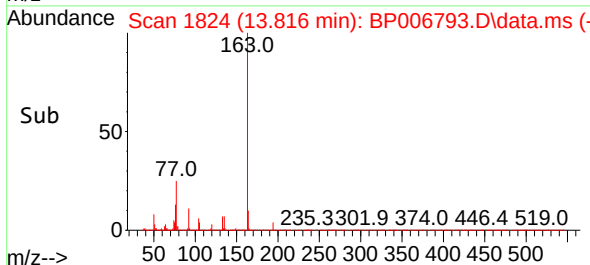
mohammad
8/23/2021 12:27:43 PM

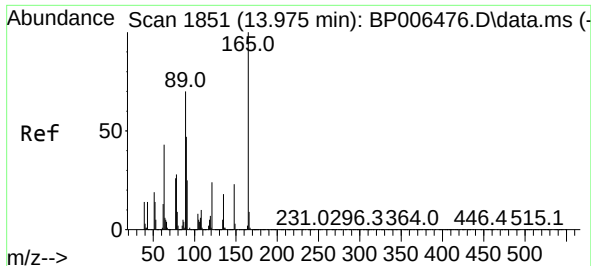


#50
Dimethylphthalate
Concen: 47.009 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



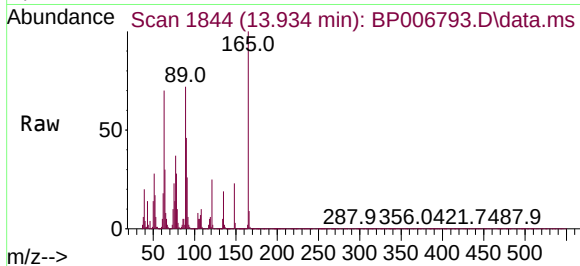
Tgt Ion:163 Resp: 1271971
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.437 ng
RT: 13.934 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

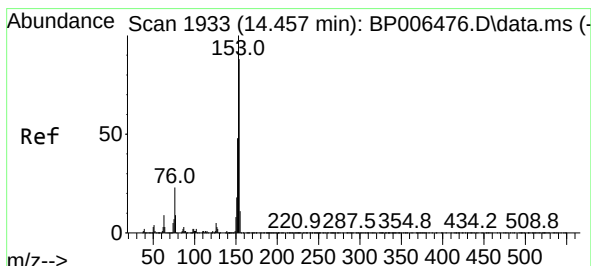
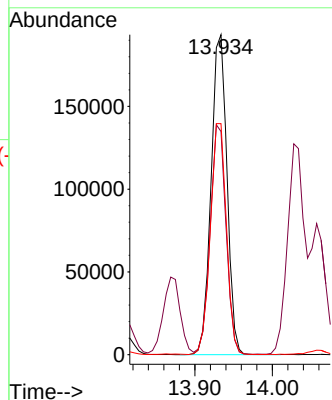
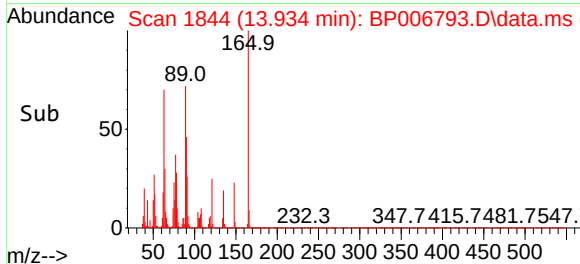
Instrument :
BNA_P
ClientSampled :
PB138456BS



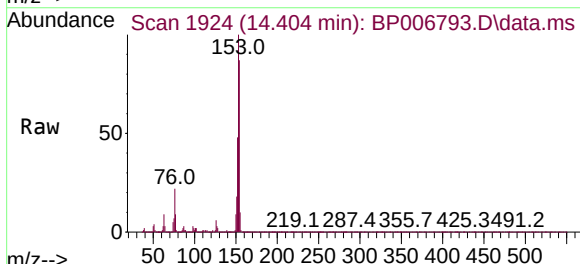
Tgt Ion:165 Resp: 274335
Ion Ratio Lower Upper
165 100
63 69.7 41.3 61.9#
89 72.2 44.8 67.2#

Manual Integrations
APPROVED

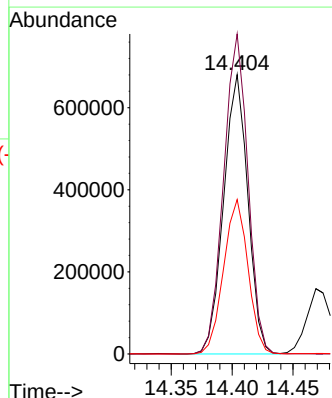
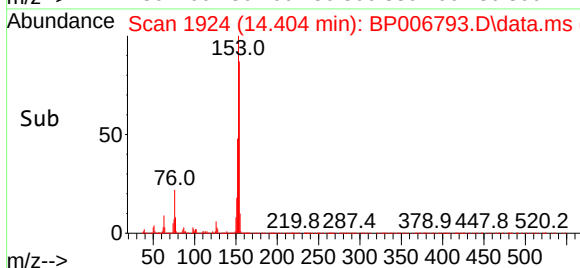
mohammad
8/23/2021 12:27:43 PM

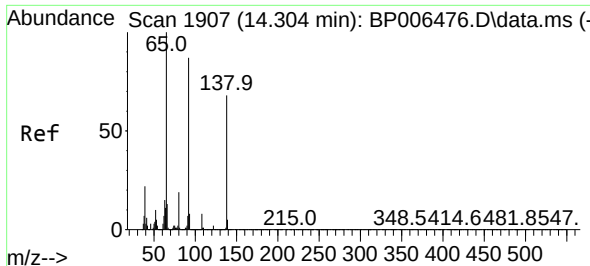


#52
Acenaphthene
Concen: 44.317 ng
RT: 14.404 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



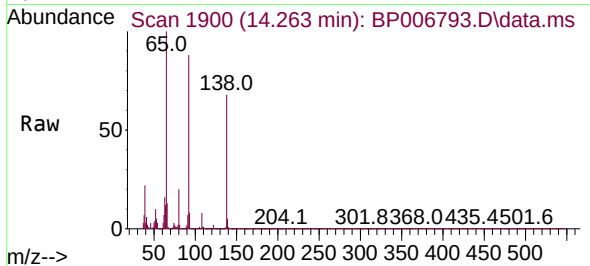
Tgt Ion:154 Resp: 942288
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.2
152 55.3 43.0 64.4





#53
3-Nitroaniline
Concen: 39.209 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

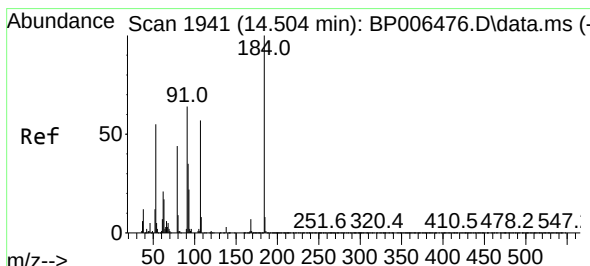
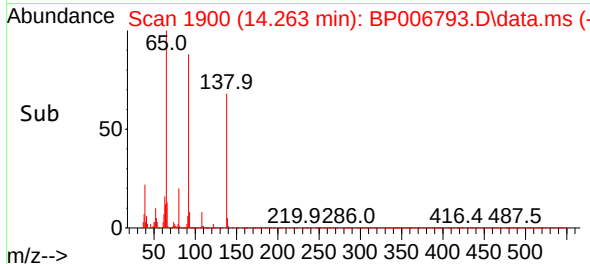
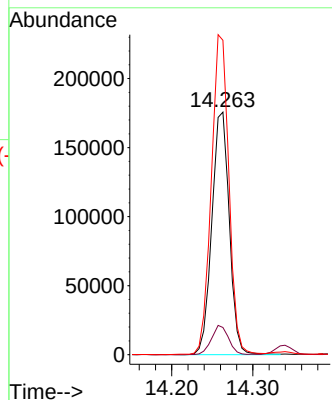
Instrument :
BNA_P
ClientSampled :
PB138456BS



Tgt Ion:138 Resp: 262448
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 129.6 87.8 131.8

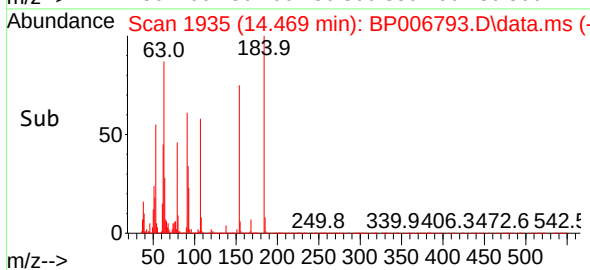
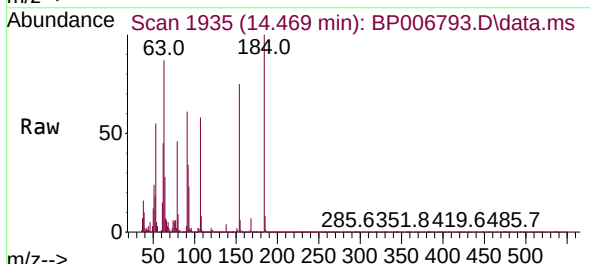
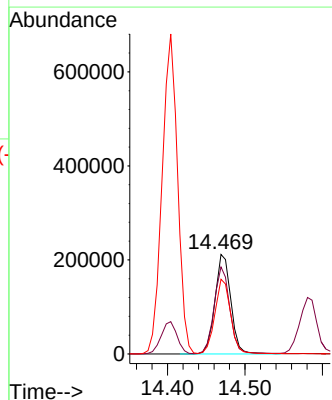
Manual Integrations
APPROVED

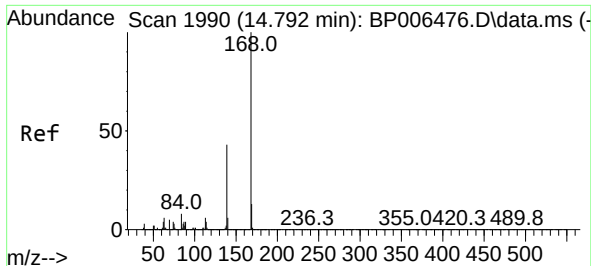
mohammad
8/23/2021 12:27:43 PM



#54
2,4-Dinitrophenol
Concen: 95.326 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

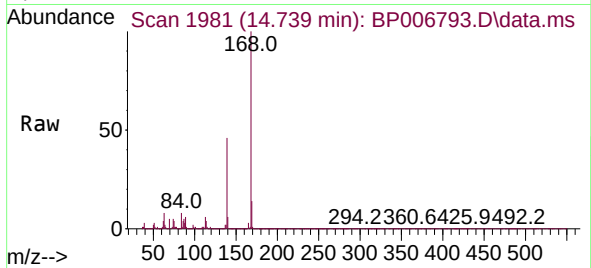
Tgt Ion:184 Resp: 300982
Ion Ratio Lower Upper
184 100
63 87.4 47.0 70.6#
154 75.1 52.3 78.5





#55
Dibenzofuran
Concen: 43.847 ng
RT: 14.739 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

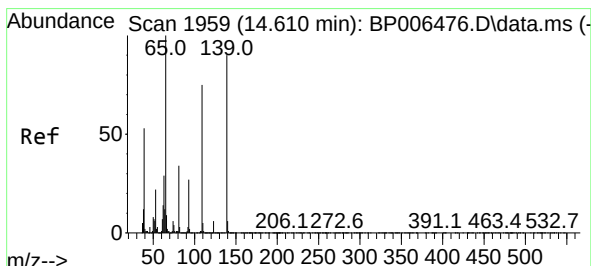
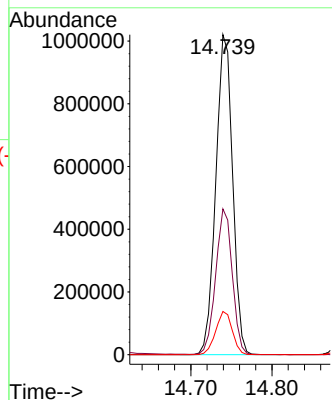
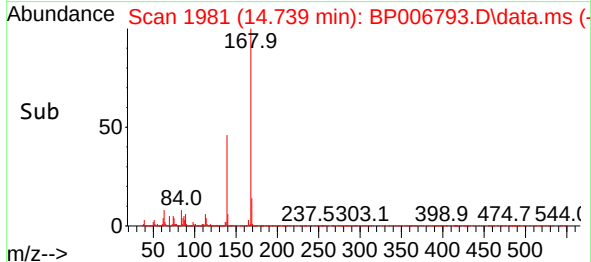
Instrument :
BNA_P
ClientSampleId :
PB138456BS



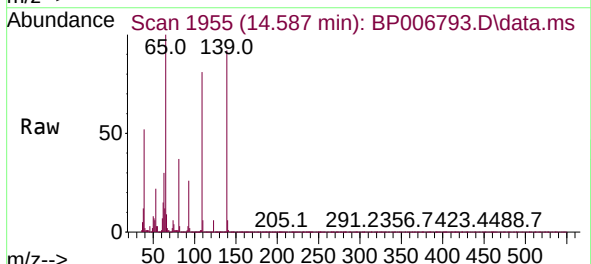
Tgt Ion:168 Resp: 1466419
Ion Ratio Lower Upper
168 100
139 45.6 31.0 46.6
169 13.5 10.8 16.2

Manual Integrations
APPROVED

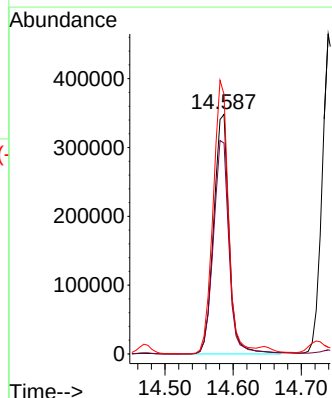
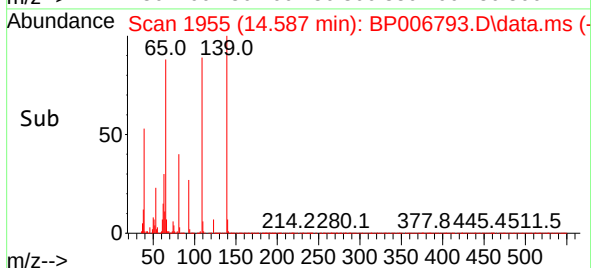
mohammad
8/23/2021 12:27:43 PM

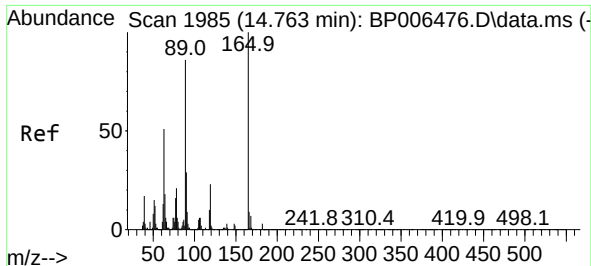


#56
4-Nitrophenol
Concen: 94.325 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

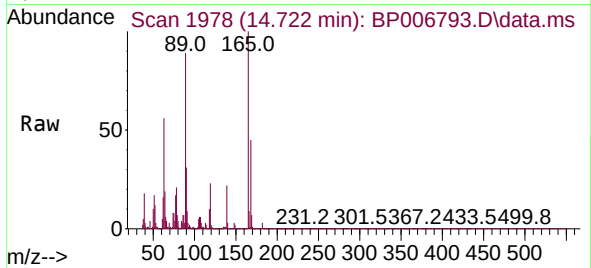


Tgt Ion:139 Resp: 548217
Ion Ratio Lower Upper
139 100
109 88.0 72.3 112.3
65 108.3 72.5 112.5

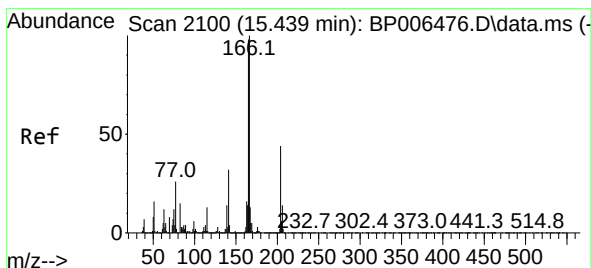
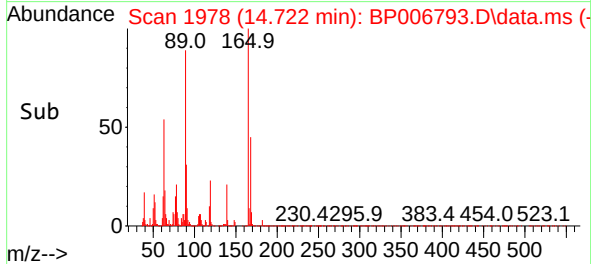
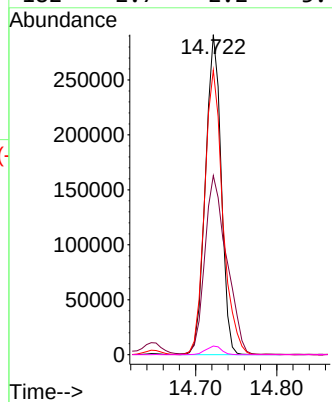




#57
2,4-Dinitrotoluene
Concen: 48.165 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

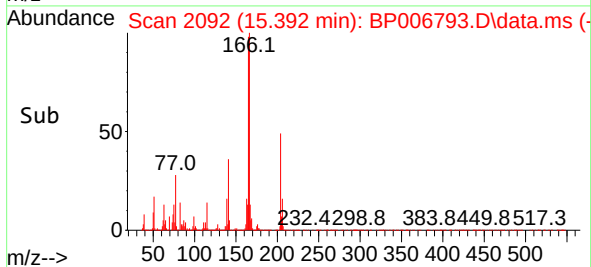
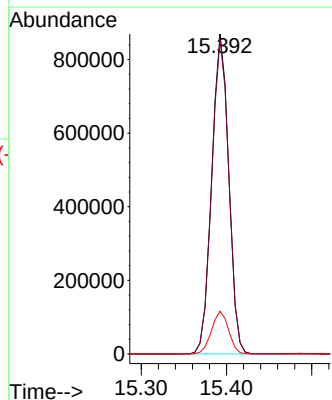
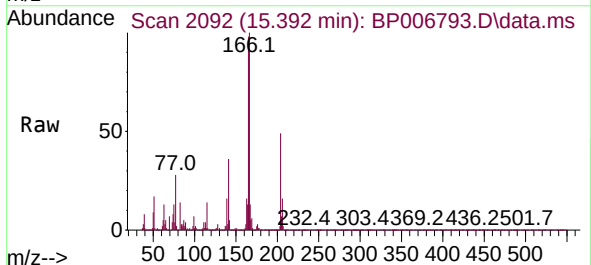


Tgt Ion:165 Resp: 389999
Ion Ratio Lower Upper
165 100
63 55.9 32.3 48.5#
89 88.9 55.9 83.9#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 45.050 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

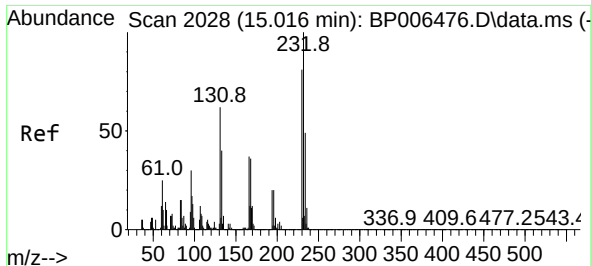
Tgt Ion:166 Resp: 1204274
Ion Ratio Lower Upper
166 100
165 98.3 78.0 117.0
167 13.3 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
PB138456BS

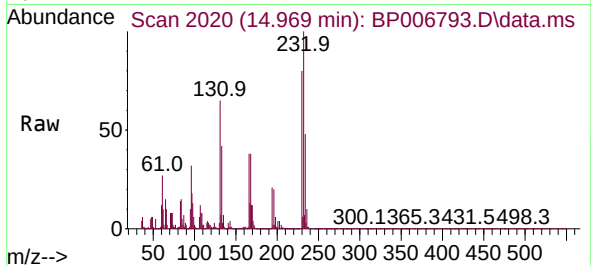
Manual Integrations
APPROVED

mohammad
8/23/2021 12:27:43 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 47.262 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

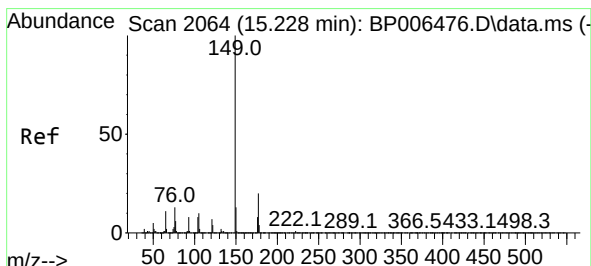
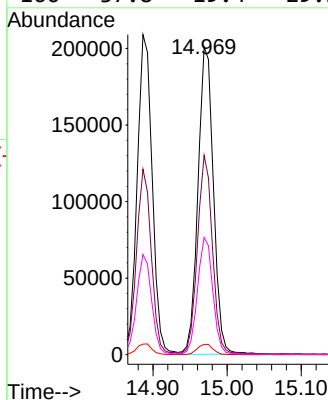
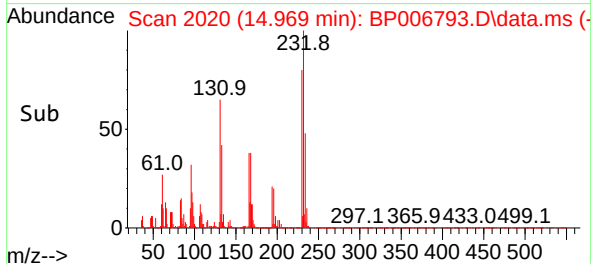
Instrument :
BNA_P
ClientSampleId :
PB138456BS



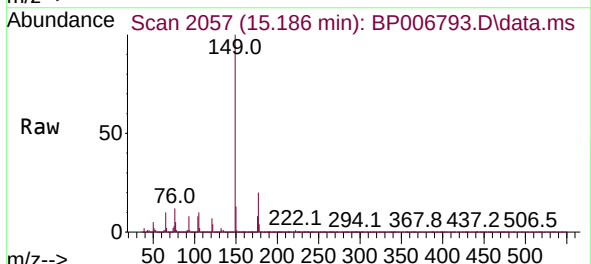
Tgt Ion:232 Resp: 291240
Ion Ratio Lower Upper
232 100
131 63.2 32.2 48.4#
130 3.5 2.0 3.0#
166 37.8 19.4 29.2#

Manual Integrations
APPROVED

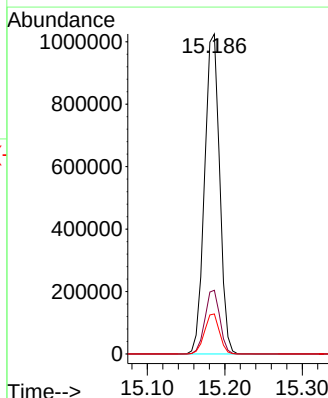
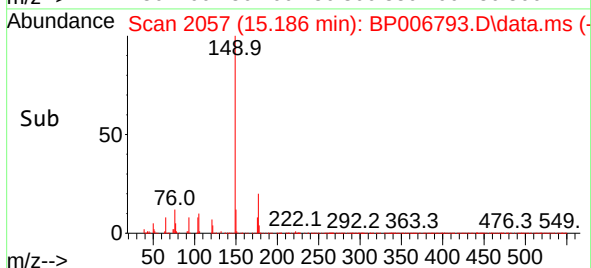
mohammad
8/23/2021 12:27:43 PM

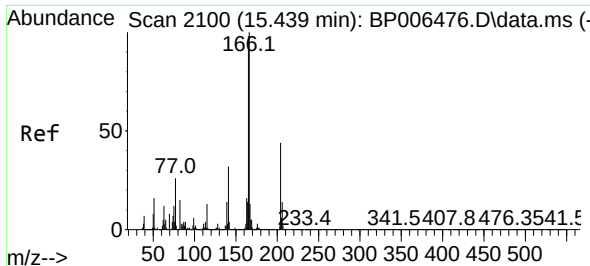


#60
Diethylphthalate
Concen: 48.615 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



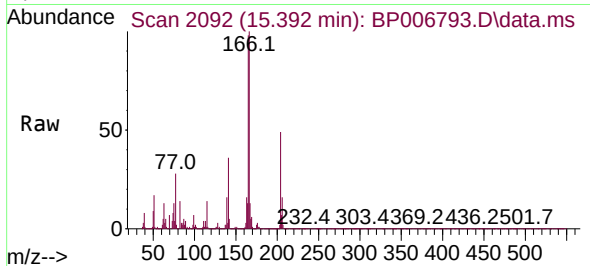
Tgt Ion:149 Resp: 1381624
Ion Ratio Lower Upper
149 100
177 19.9 17.5 26.3
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.935 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

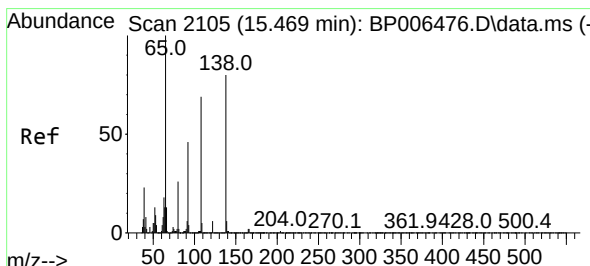
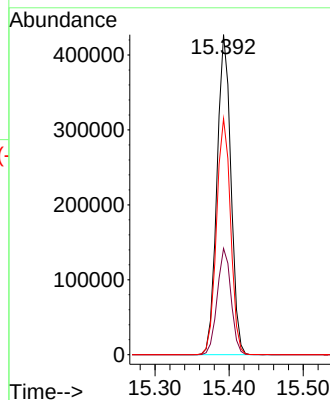
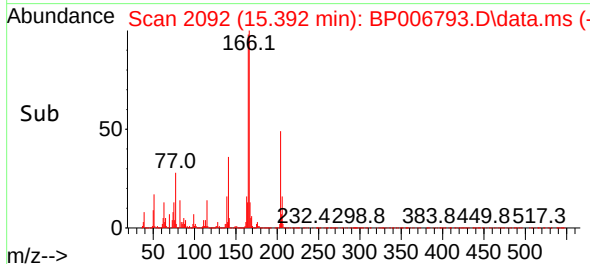
Instrument :
BNA_P
ClientSampleId :
PB138456BS



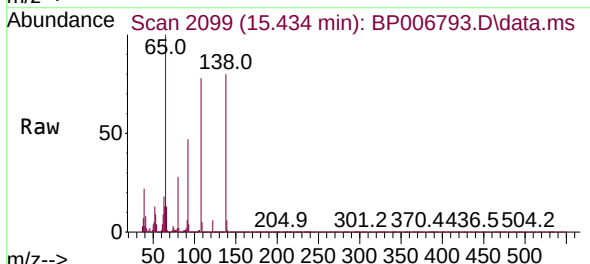
Tgt Ion:204 Resp: 556078
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 73.7 48.6 73.0#

Manual Integrations
APPROVED

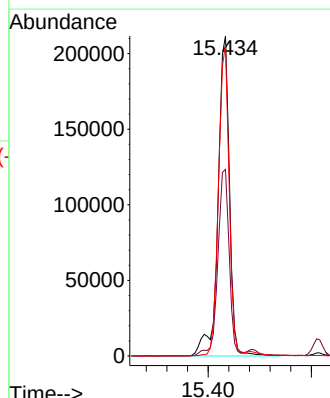
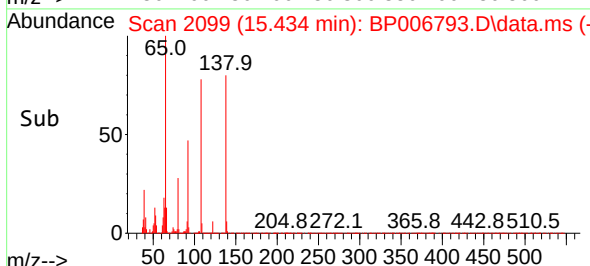
mohammad
8/23/2021 12:27:43 PM

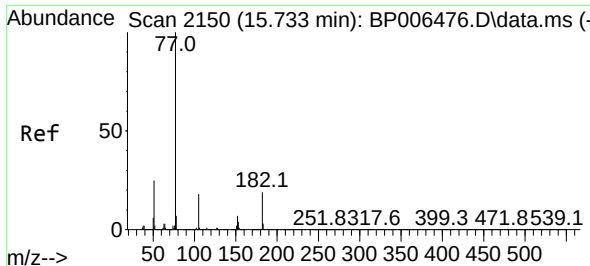


#62
4-Nitroaniline
Concen: 45.964 ng
RT: 15.434 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



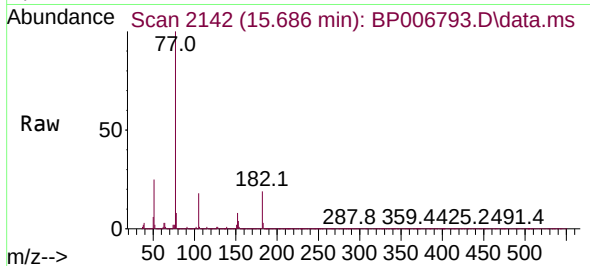
Tgt Ion:138 Resp: 326469
Ion Ratio Lower Upper
138 100
92 58.3 31.2 71.2
108 97.2 78.6 118.6





#63
Azobenzene
Concen: 46.380 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Instrument :
BNA_P
ClientSampleId :
PB138456BS

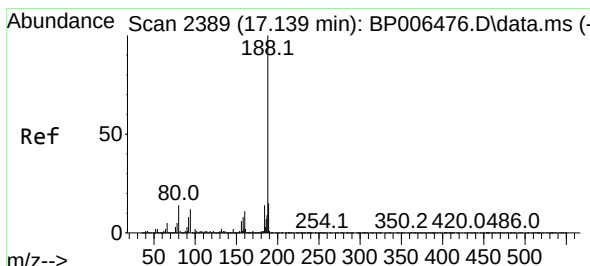
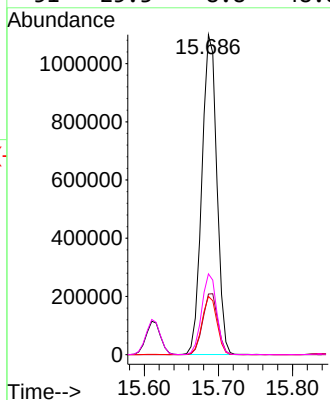
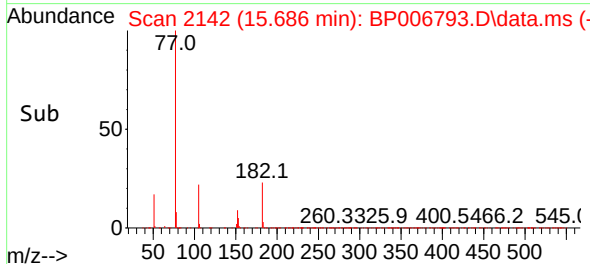


Tgt Ion: 77 Resp: 1536753

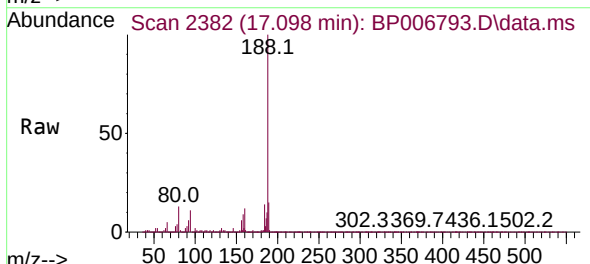
Ion	Ratio	Lower	Upper
77	100		
182	18.9	6.0	46.0
105	18.2	0.0	38.8
51	25.3	8.8	48.8

Manual Integrations
APPROVED

mohammad
8/23/2021 12:27:43 PM

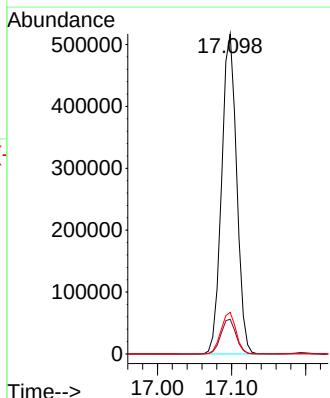
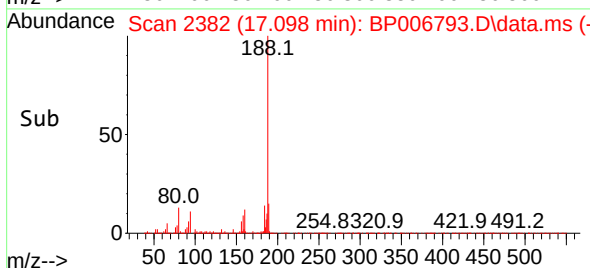


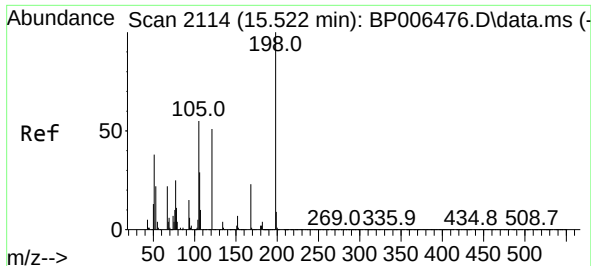
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion: 188 Resp: 728368

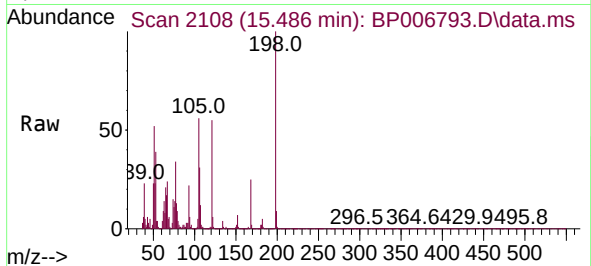
Ion	Ratio	Lower	Upper
188	100		
94	10.8	5.6	8.4#
80	13.0	6.3	9.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.888 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

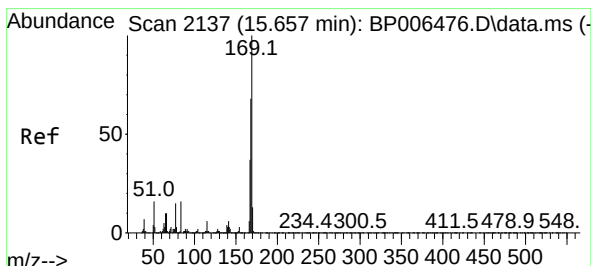
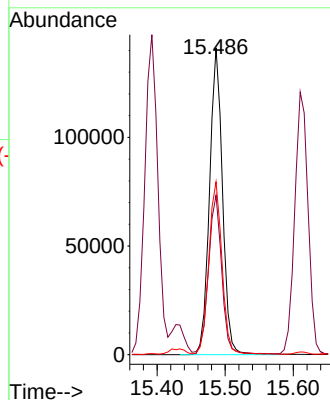
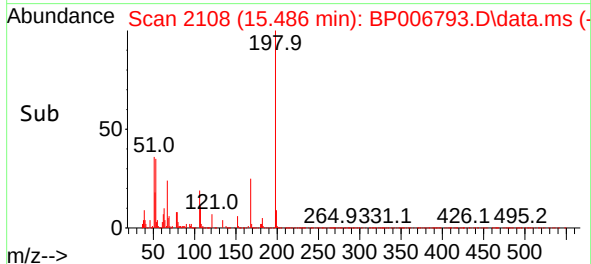
Instrument :
BNA_P
ClientSampleId :
PB138456BS



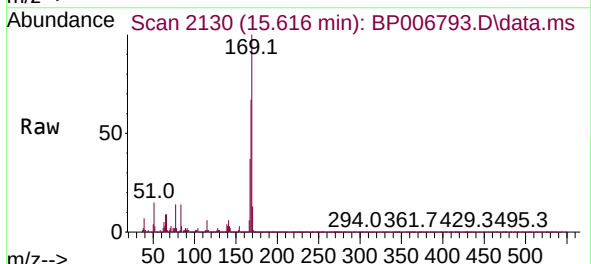
Tgt Ion:198 Resp: 186422
Ion Ratio Lower Upper
198 100
51 51.9 14.0 54.0
105 56.3 19.5 59.5

Manual Integrations
APPROVED

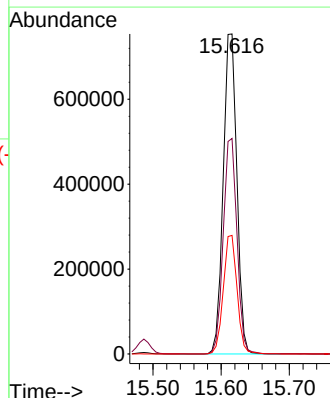
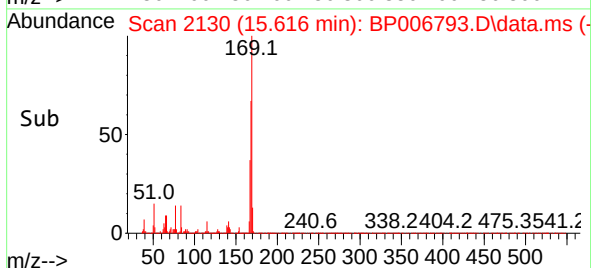
mohammad
8/23/2021 12:27:43 PM

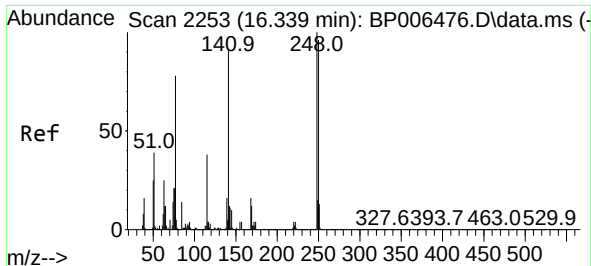


#66
n-Nitrosodiphenylamine
Concen: 45.845 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion:169 Resp: 1049566
Ion Ratio Lower Upper
169 100
168 67.3 54.4 81.6
167 37.1 29.0 43.6





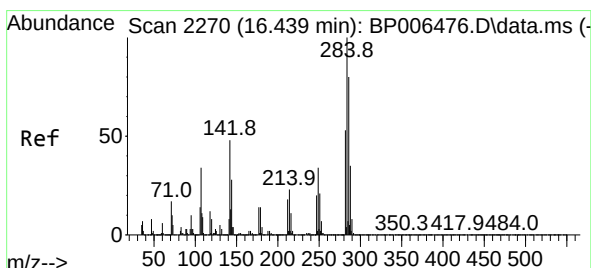
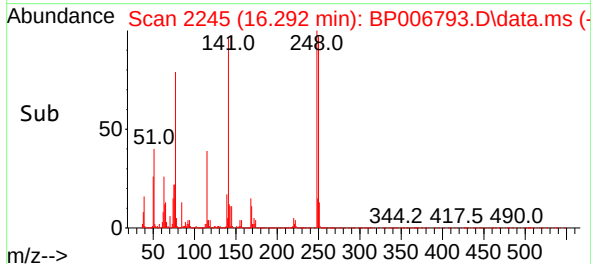
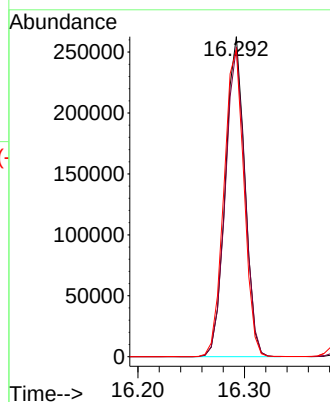
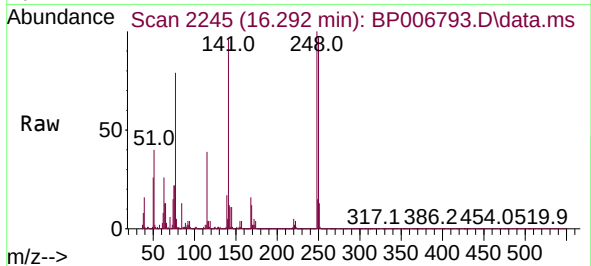
#67
4-Bromophenyl-phenylether
Concen: 47.507 ng
RT: 16.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Instrument :
BNA_P
ClientSampleId :
PB138456BS

Tgt Ion:248 Resp: 332008
Ion Ratio Lower Upper
248 100
250 96.8 79.8 119.8
141 95.9 57.8 86.6#

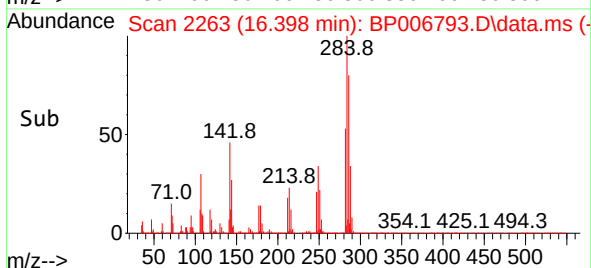
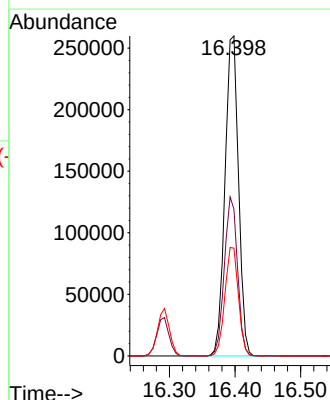
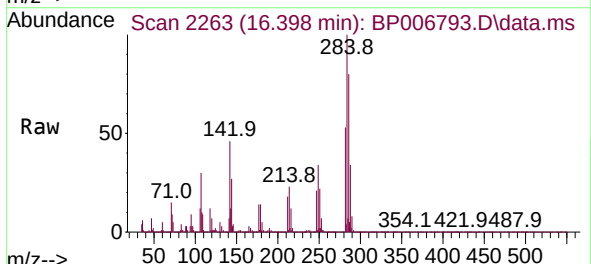
Manual Integrations
APPROVED

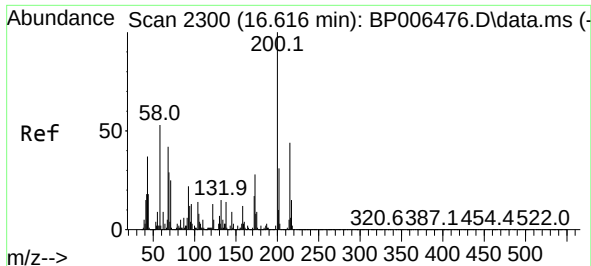
mohammad
8/23/2021 12:27:43 PM



#68
Hexachlorobenzene
Concen: 46.568 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion:284 Resp: 370352
Ion Ratio Lower Upper
284 100
142 45.9 26.9 40.3#
249 33.7 24.5 36.7





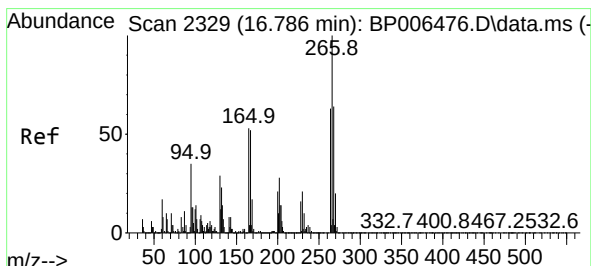
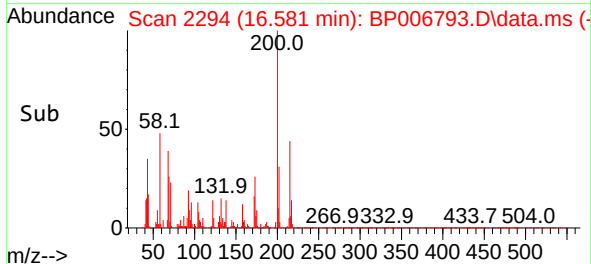
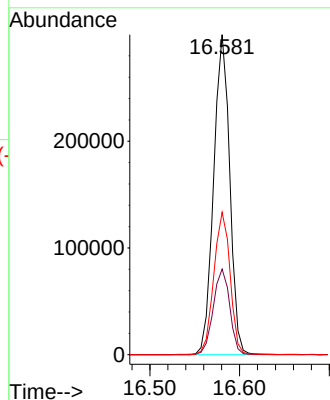
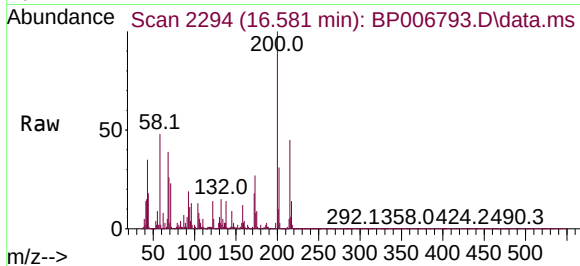
#69
Atrazine
Concen: 52.289 ng
RT: 16.581 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	4.1	44.1
215	44.5	27.7	67.7

Instrument :
BNA_P
ClientSampleId :
PB138456BS

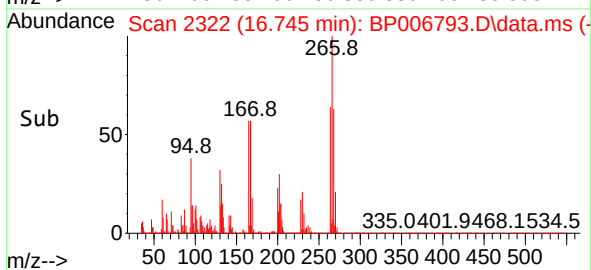
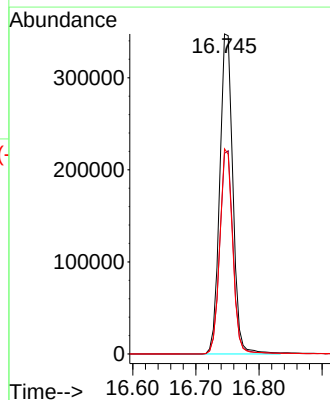
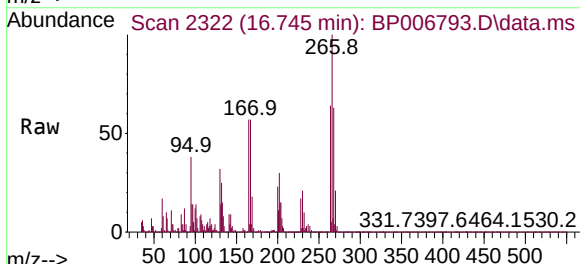
Manual Integrations
APPROVED

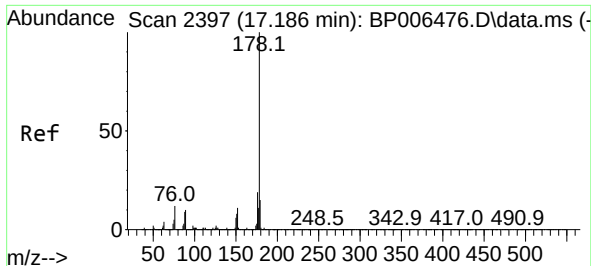
mohammad
8/23/2021 12:27:43 PM



#70
Pentachlorophenol
Concen: 99.710 ng
RT: 16.745 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

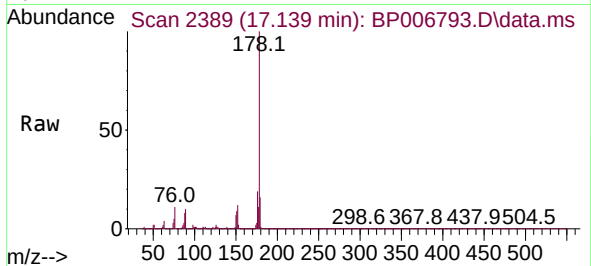
Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.6	77.4
264	64.1	50.3	75.5





#71
Phenanthrene
Concen: 45.609 ng
RT: 17.139 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

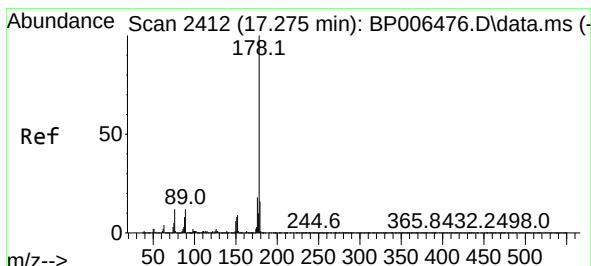
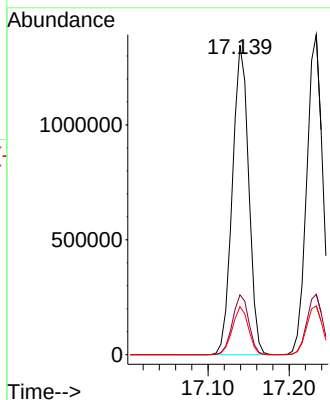
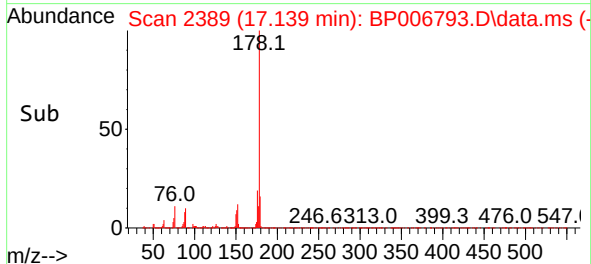
Instrument :
BNA_P
ClientSampleId :
PB138456BS



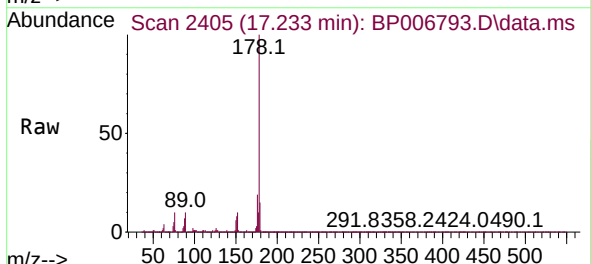
Tgt Ion:178 Resp: 1873793
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.5 12.4 18.6

Manual Integrations
APPROVED

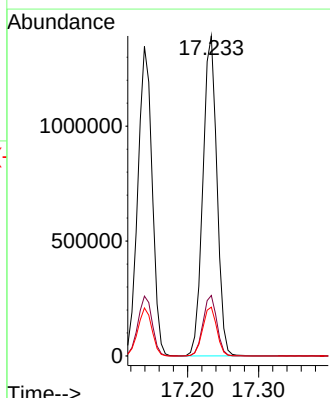
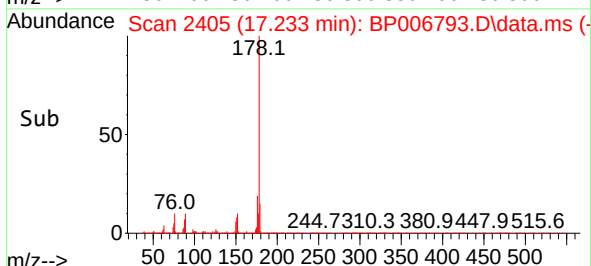
mohammad
8/23/2021 12:27:43 PM

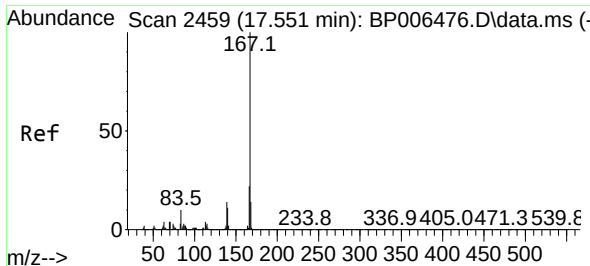


#72
Anthracene
Concen: 48.208 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



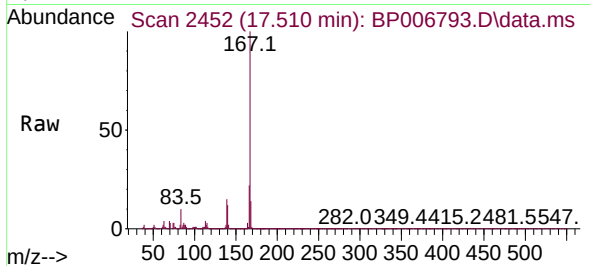
Tgt Ion:178 Resp: 1913818
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 44.059 ng
 RT: 17.510 min Scan# 2452
 Delta R.T. 0.000 min
 Lab File: BP006793.D
 Acq: 20 Aug 2021 10:44

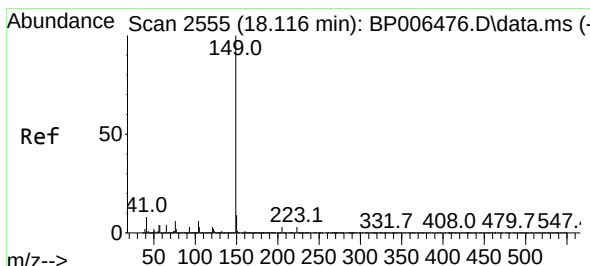
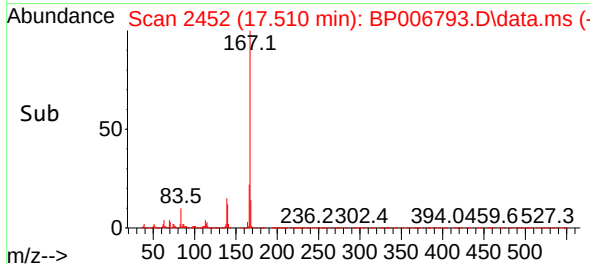
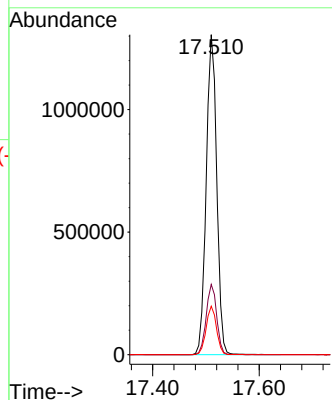
Instrument :
 BNA_P
 ClientSampleID :
 PB138456BS



Tgt Ion:167 Resp: 1784088
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.1 25.7
 139 15.1 10.7 16.1

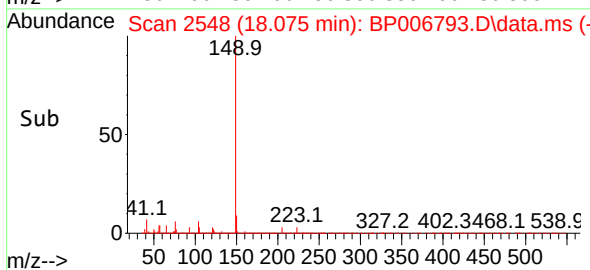
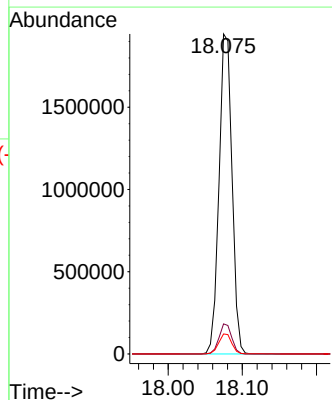
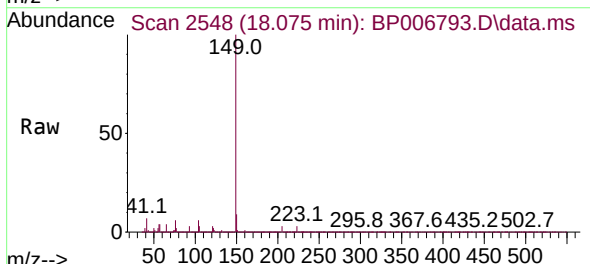
Manual Integrations
 APPROVED

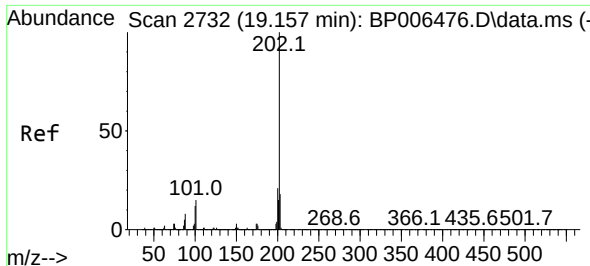
mohammad
 8/23/2021 12:27:43 PM



#74
 Di-n-butylphthalate
 Concen: 51.307 ng
 RT: 18.075 min Scan# 2548
 Delta R.T. 0.000 min
 Lab File: BP006793.D
 Acq: 20 Aug 2021 10:44

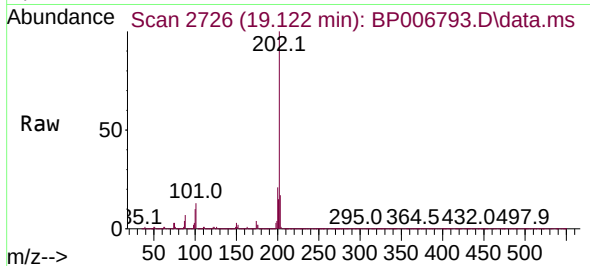
Tgt Ion:149 Resp: 2367002
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 6.2 4.5 6.7





#75
Fluoranthene
Concen: 45.693 ng
RT: 19.122 min Scan# 2726
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

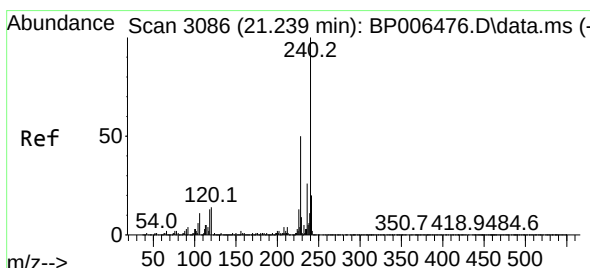
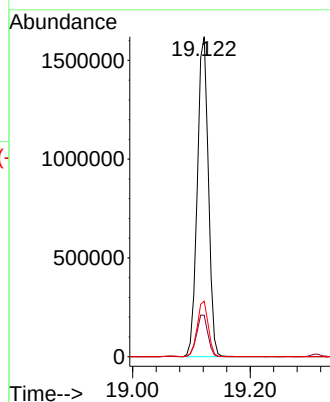
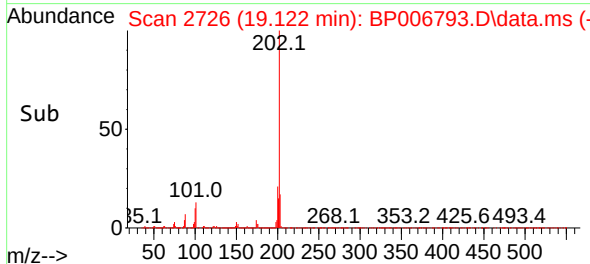
Instrument :
BNA_P
ClientSampleId :
PB138456BS



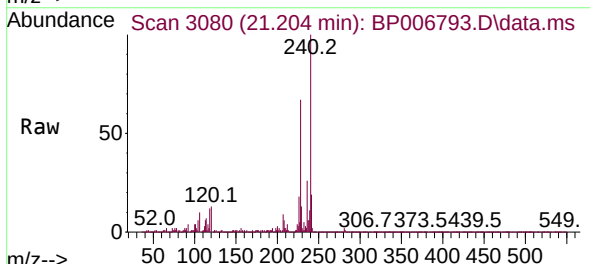
Tgt Ion:202 Resp: 2107035
Ion Ratio Lower Upper
202 100
101 13.0 0.0 27.6
203 17.4 0.0 37.8

Manual Integrations
APPROVED

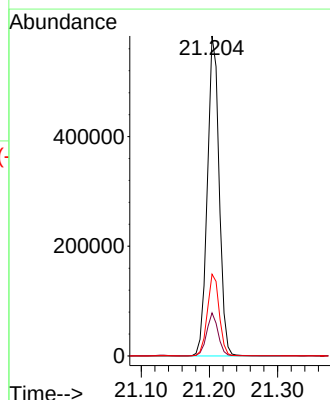
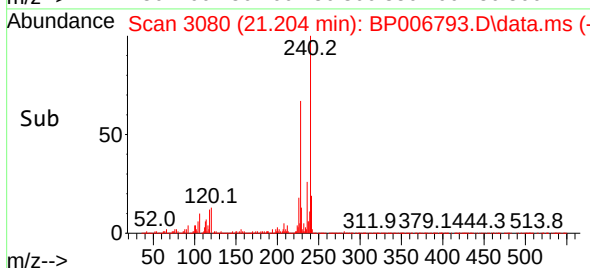
mohammad
8/23/2021 12:27:43 PM

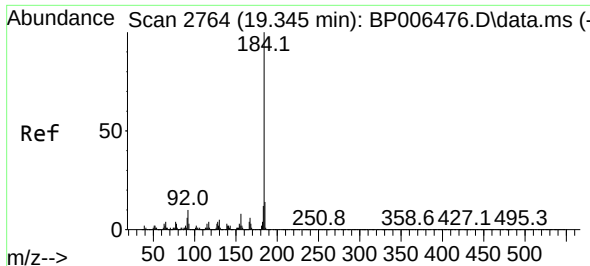


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion:240 Resp: 702296
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 25.5 20.6 31.0





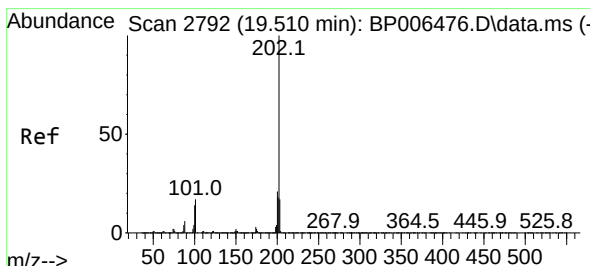
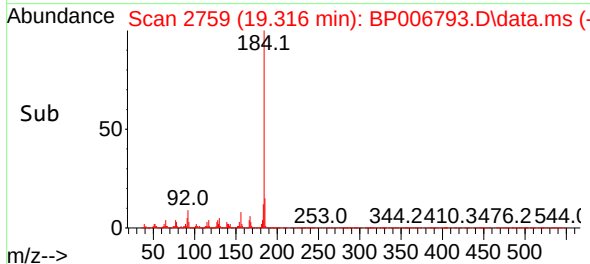
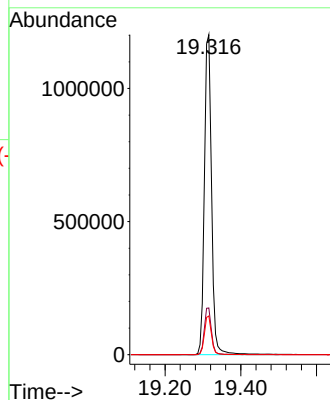
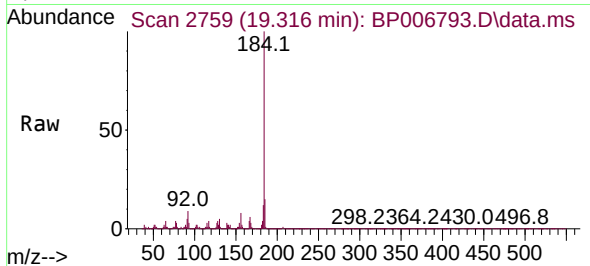
#77
Benzidine
Concen: 90.206 ng
RT: 19.316 min Scan# 2759
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Tgt Ion:184 Resp: 1585266
Ion Ratio Lower Upper
184 100
185 14.6 11.0 16.4
183 12.1 9.5 14.3

Instrument :
BNA_P
ClientSampleId :
PB138456BS

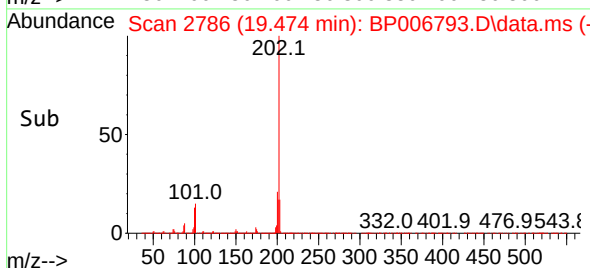
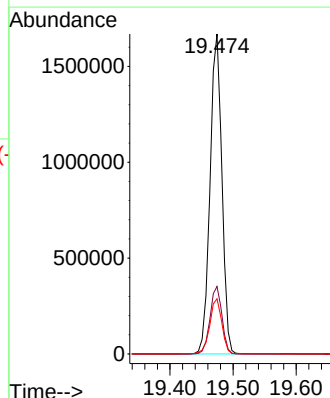
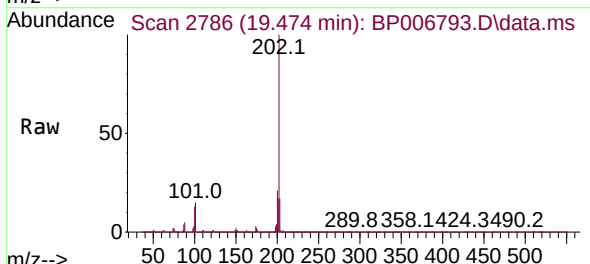
Manual Integrations
APPROVED

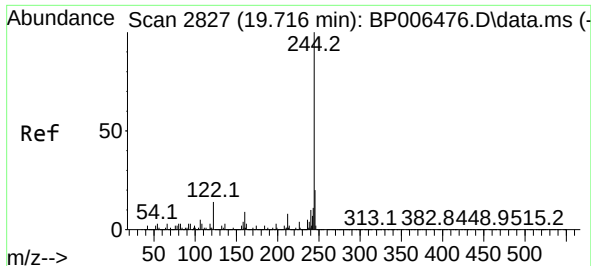
mohammad
8/23/2021 12:27:43 PM



#78
Pyrene
Concen: 46.389 ng
RT: 19.474 min Scan# 2786
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

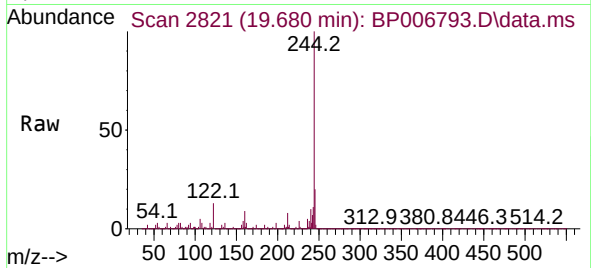
Tgt Ion:202 Resp: 2176089
Ion Ratio Lower Upper
202 100
200 21.1 16.3 24.5
203 17.2 14.2 21.2





#79
Terphenyl-d14
Concen: 91.662 ng
RT: 19.680 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

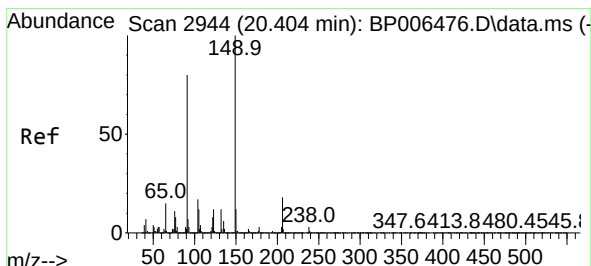
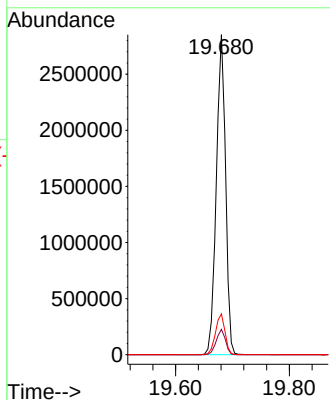
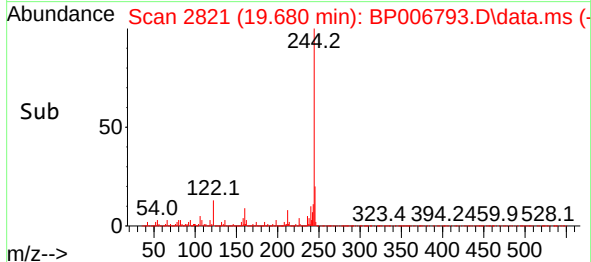
Instrument :
BNA_P
ClientSampleId :
PB138456BS



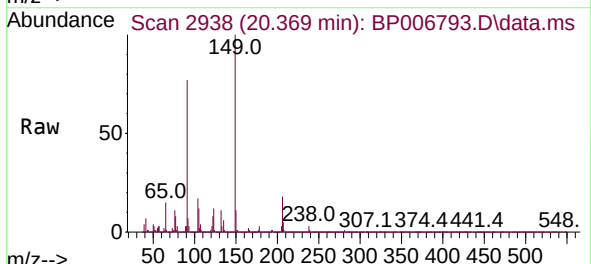
Tgt Ion:244 Resp: 3212626
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 12.7 7.1 10.7#

Manual Integrations
APPROVED

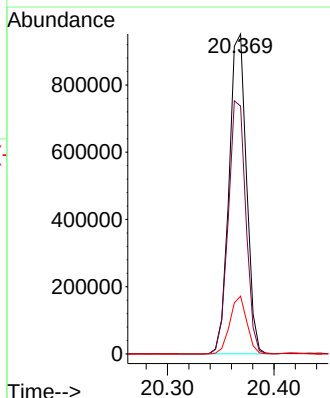
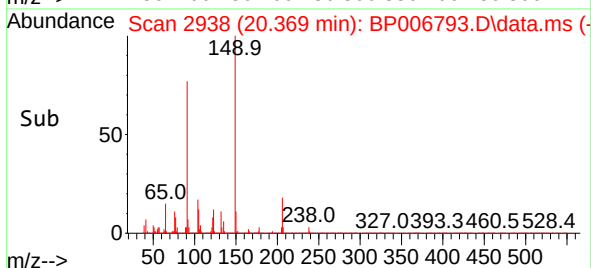
mohammad
8/23/2021 12:27:43 PM

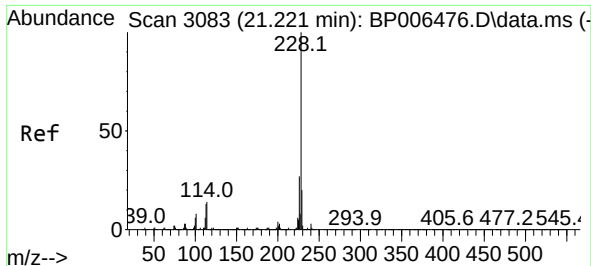


#80
Butylbenzylphthalate
Concen: 52.398 ng
RT: 20.369 min Scan# 2938
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion:149 Resp: 1080845
Ion Ratio Lower Upper
149 100
91 77.5 54.6 81.8
206 18.0 16.7 25.1





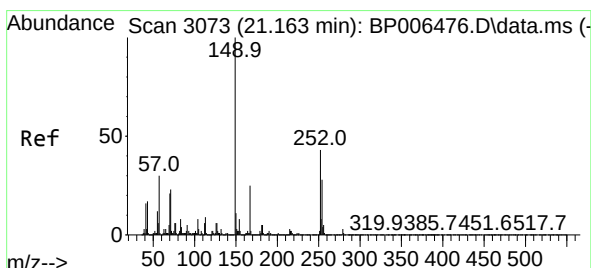
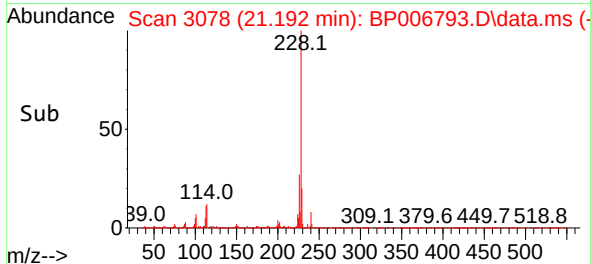
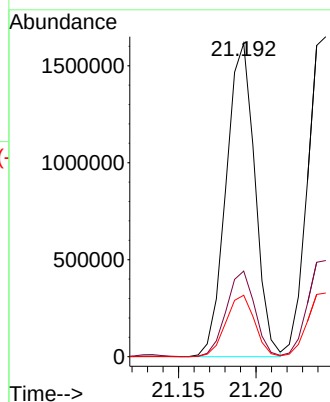
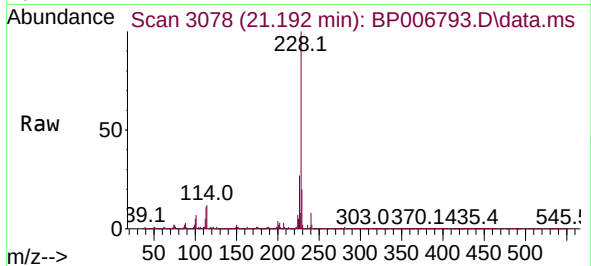
#81
Benzo(a)anthracene
Concen: 45.382 ng
RT: 21.192 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Instrument :
BNA_P
ClientSampled :
PB138456BS

Tgt Ion:228 Resp: 2082907
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.6 15.8 23.6

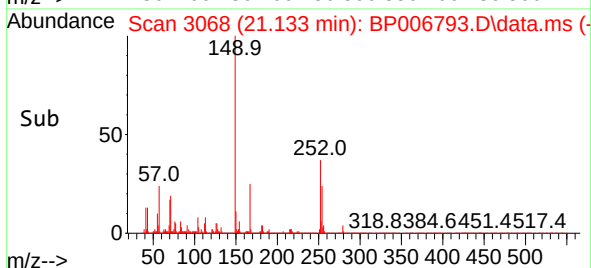
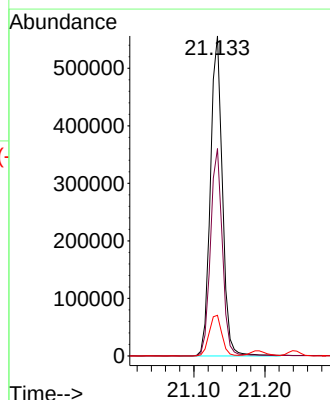
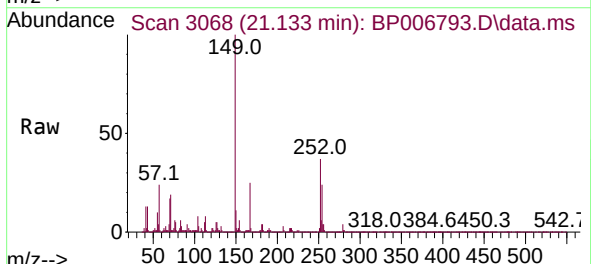
Manual Integrations
APPROVED

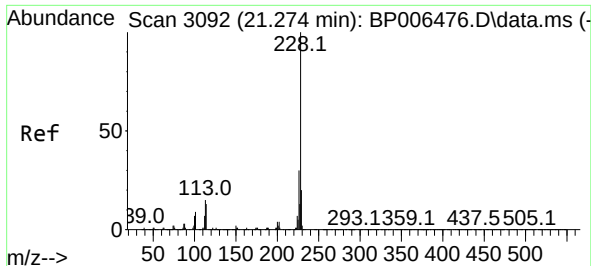
mohammad
8/23/2021 12:27:43 PM



#82
3,3'-Dichlorobenzidine
Concen: 54.222 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

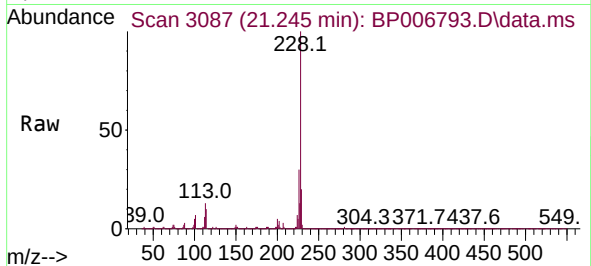
Tgt Ion:252 Resp: 653338
Ion Ratio Lower Upper
252 100
254 64.8 50.6 76.0
126 12.7 7.0 10.6#





#83
Chrysene
Concen: 45.651 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

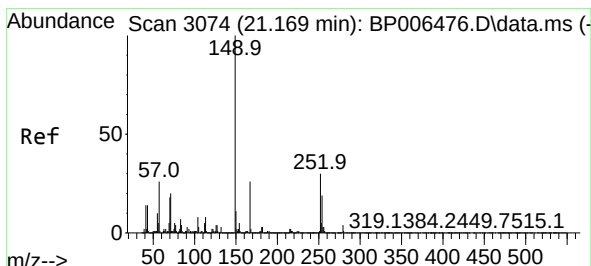
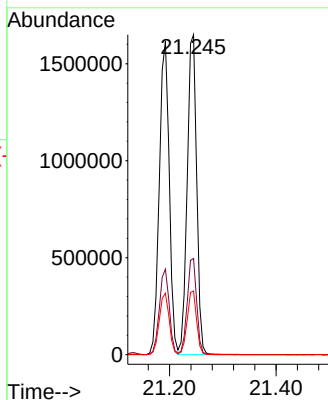
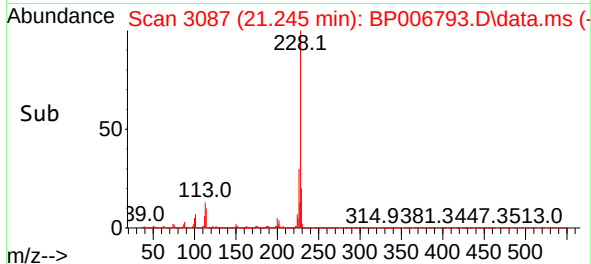
Instrument :
BNA_P
ClientSampleId :
PB138456BS



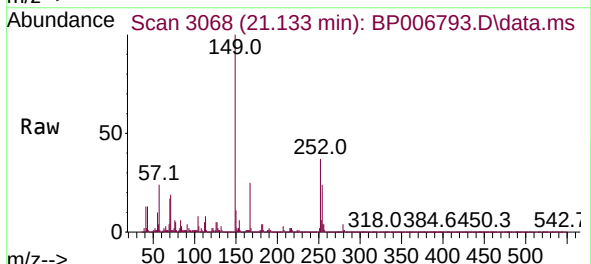
Tgt Ion:228 Resp: 2031260
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.9 15.4 23.2

Manual Integrations
APPROVED

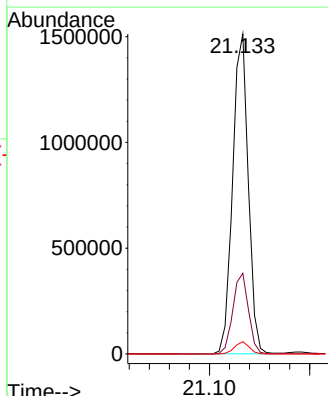
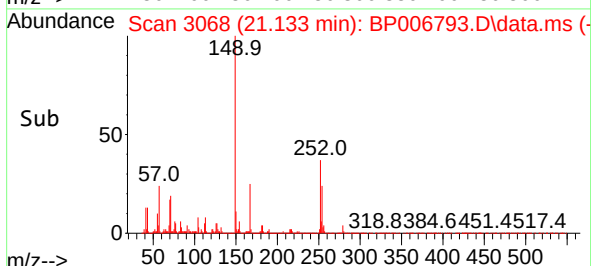
mohammad
8/23/2021 12:27:43 PM

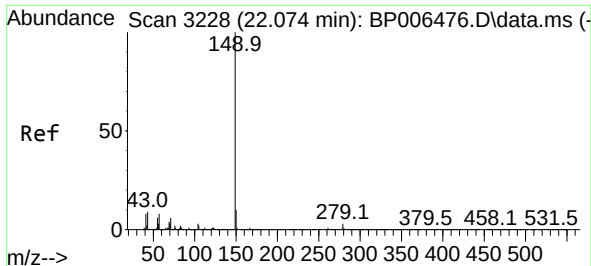


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.805 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



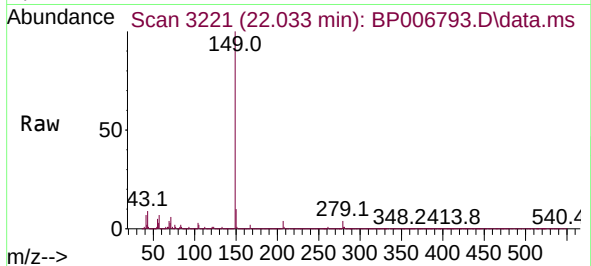
Tgt Ion:149 Resp: 1636856
Ion Ratio Lower Upper
149 100
167 25.2 21.9 32.9
279 3.9 4.3 6.5#





#85
Di-n-octyl phthalate
Concen: 55.295 ng
RT: 22.033 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

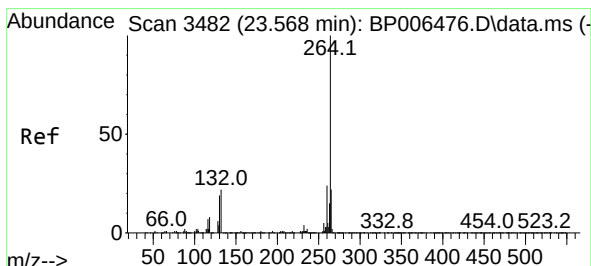
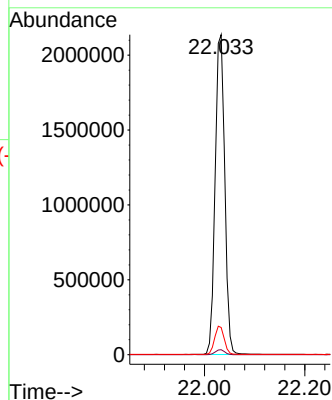
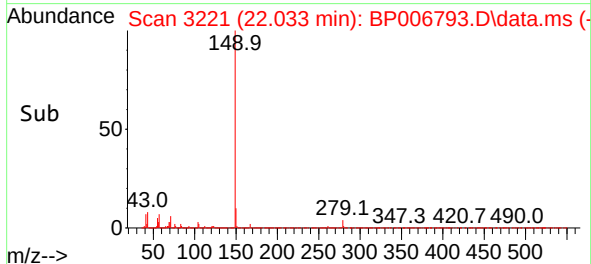
Instrument :
BNA_P
ClientSampleId :
PB138456BS



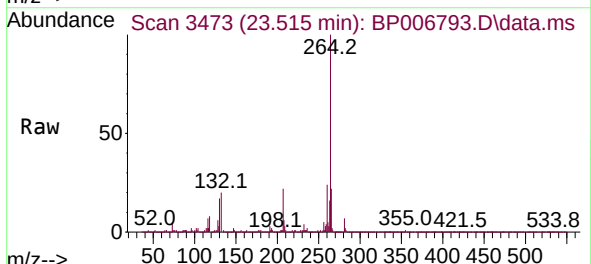
Tgt Ion:149 Resp: 2825155
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.8 5.6 8.4#

Manual Integrations
APPROVED

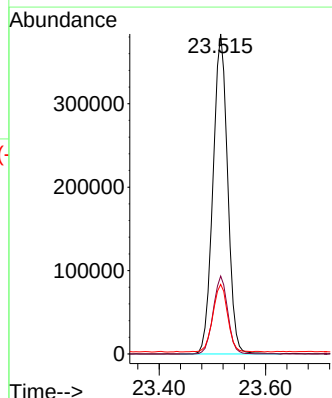
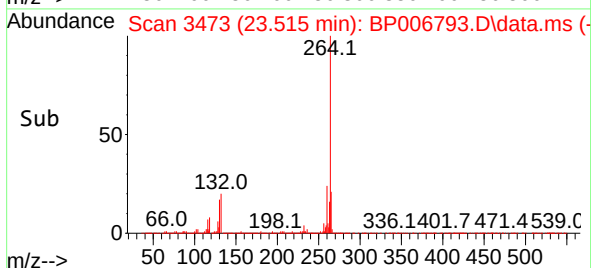
mohammad
8/23/2021 12:27:43 PM

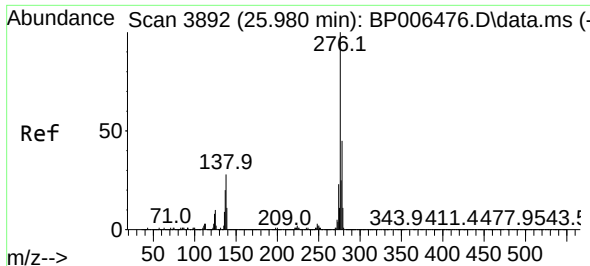


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



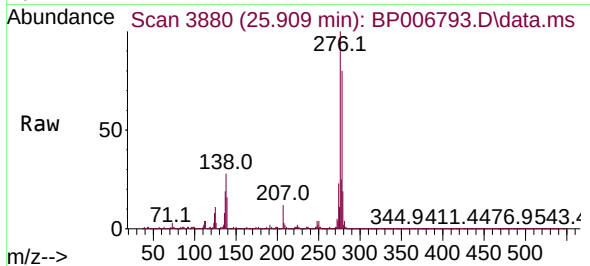
Tgt Ion:264 Resp: 731321
Ion Ratio Lower Upper
264 100
260 24.3 18.6 28.0
265 21.8 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.353 ng
RT: 25.909 min Scan# 3880
Delta R.T. 0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

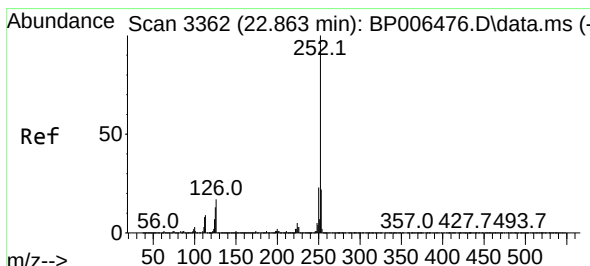
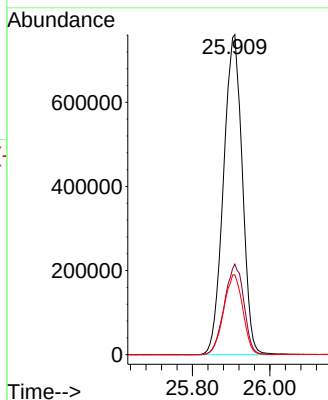
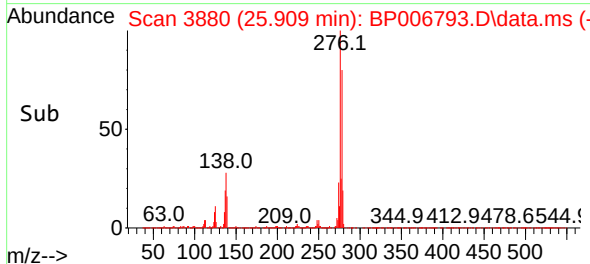
Instrument :
BNA_P
ClientSampleId :
PB138456BS



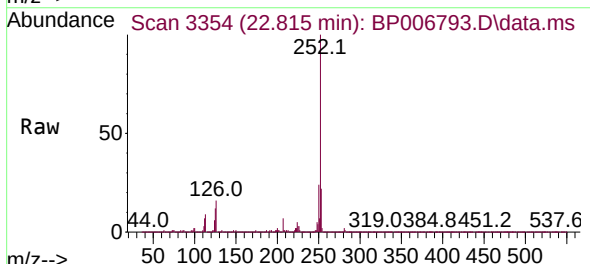
Tgt Ion:276 Resp: 2564106
Ion Ratio Lower Upper
276 100
138 29.4 15.3 22.9#
277 25.5 20.4 30.6

Manual Integrations
APPROVED

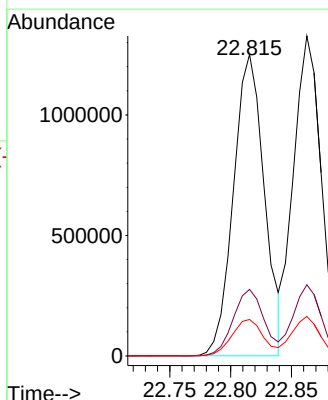
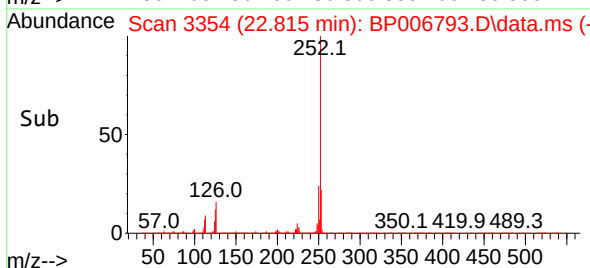
mohammad
8/23/2021 12:27:43 PM

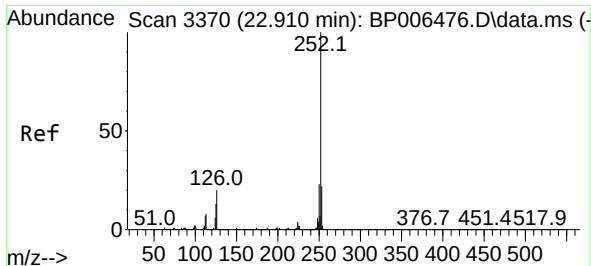


#88
Benzo(b)fluoranthene
Concen: 46.396 ng
RT: 22.815 min Scan# 3354
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion:252 Resp: 2205233
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 12.1 6.2 9.4#





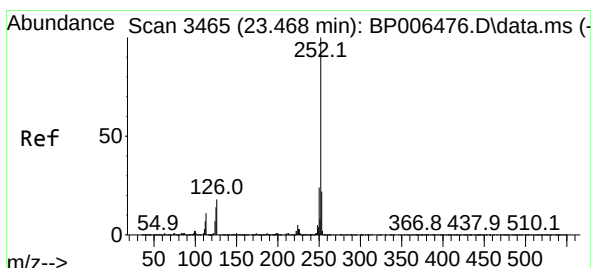
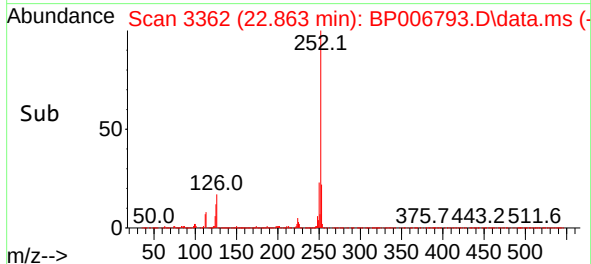
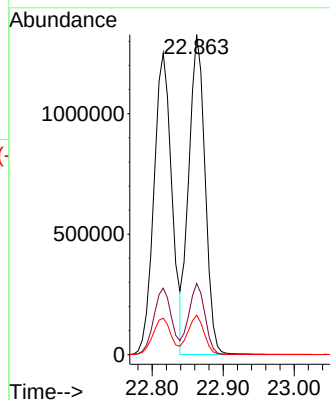
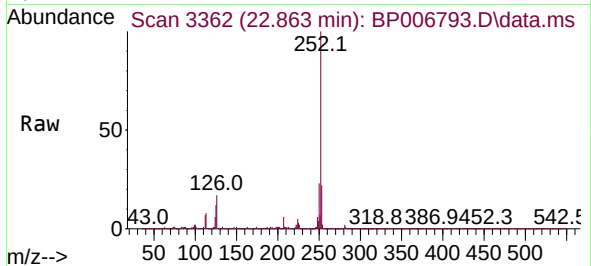
#89
Benzo(k)fluoranthene
Concen: 46.281 ng
RT: 22.863 min Scan# 3362
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

Instrument :
BNA_P
ClientSampleId :
PB138456BS

Tgt Ion:252 Resp: 2112034
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 12.4 6.0 9.0#

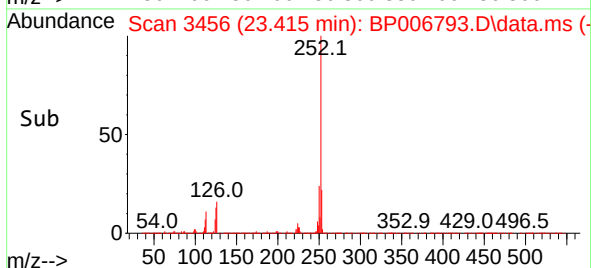
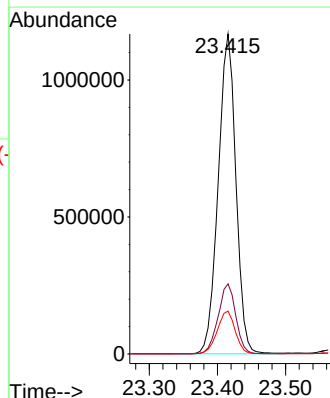
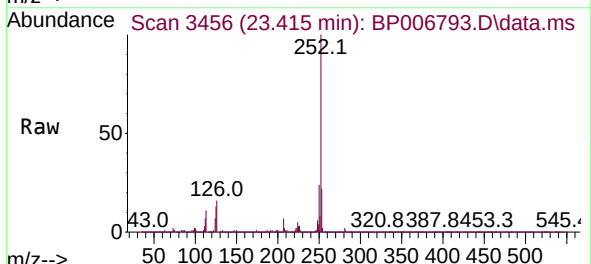
Manual Integrations
APPROVED

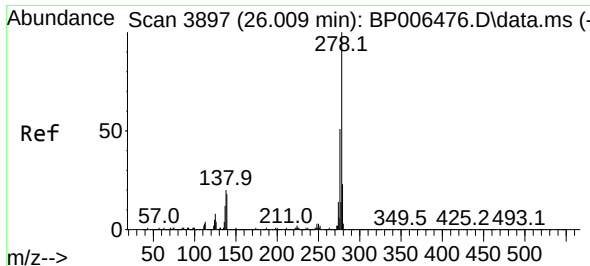
mohammad
8/23/2021 12:27:43 PM



#90
Benzo(a)pyrene
Concen: 49.461 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

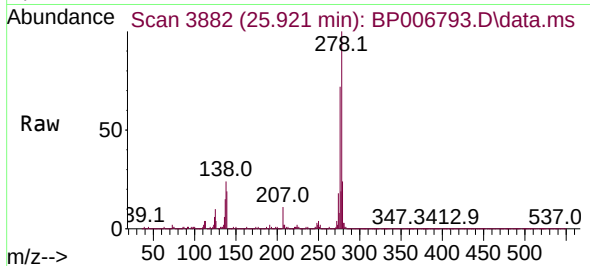
Tgt Ion:252 Resp: 2108629
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.4 6.5 9.7#





#91
Dibenzo(a,h)anthracene
Concen: 47.770 ng
RT: 25.921 min Scan# 3882
Delta R.T. -0.006 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44

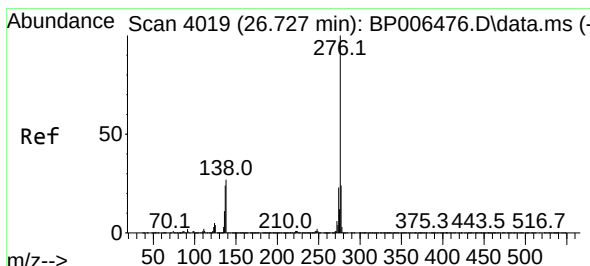
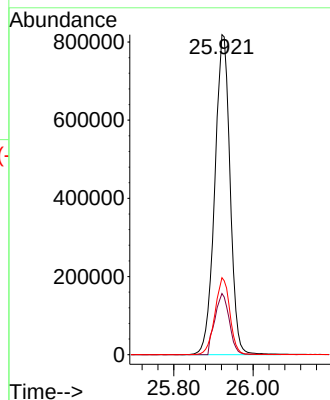
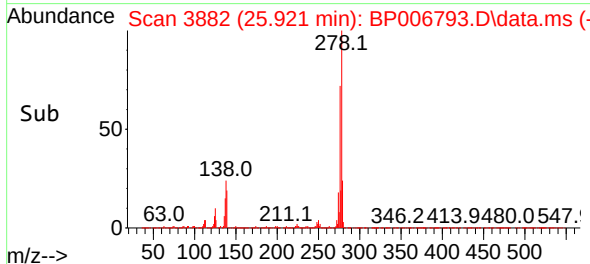
Instrument :
BNA_P
ClientSampleId :
PB138456BS



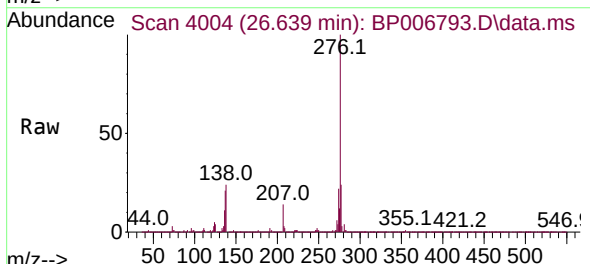
Tgt Ion:278 Resp: 2190203
Ion Ratio Lower Upper
278 100
139 19.1 9.3 13.9#
279 24.1 18.8 28.2

Manual Integrations
APPROVED

mohammad
8/23/2021 12:27:43 PM



#92
Benzo(g,h,i)perylene
Concen: 48.735 ng
RT: 26.639 min Scan# 4004
Delta R.T. 0.000 min
Lab File: BP006793.D
Acq: 20 Aug 2021 10:44



Tgt Ion:276 Resp: 2141214
Ion Ratio Lower Upper
276 100
277 24.3 18.9 28.3
138 24.3 12.6 18.8#

