

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003818.D
 Acq On : 05 Nov 2020 13:04
 Operator : CG/JU
 Sample : PB132804BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132804BS

Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:32:37 AM

Quant Time: Nov 05 17:13:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	176654	20.00	ng	0.00
21) Naphthalene-d8	11.128	136	668655	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	399806	20.00	ng	0.00
64) Phenanthrene-d10	17.639	188	831592	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	772818	20.00	ng	0.01
86) Perylene-d12	24.127	264	720489	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.816	112	1255287	118.60	ng	0.00
7) Phenol-d6	7.463	99	1595130	104.98	ng	0.00
23) Nitrobenzene-d5	9.463	82	1041583m	76.29	ng	0.00
42) 2,4,6-Tribromophenol	16.392	330	581984	116.38	ng	0.00
45) 2-Fluorobiphenyl	13.539	172	2187879	76.50	ng	0.00
79) Terphenyl-d14	20.127	244	3206675	80.16	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.511	88	158474	34.70	ng	# 64
3) Pyridine	3.940	79	432885	32.32	ng	# 61
4) n-Nitrosodimethylamine	3.840	42	244050	39.58	ng	# 56
6) Aniline	7.599	93	545639	31.63	ng	# 85
8) 2-Chlorophenol	7.863	128	497008	44.23	ng	# 80
9) Benzaldehyde	7.399	77	5300	Below Cal		# 80
10) Phenol	7.487	94	639306	43.60	ng	83
11) bis(2-Chloroethyl)ether	7.687	93	485972	41.24	ng	# 81
12) 1,3-Dichlorobenzene	8.193	146	548959	39.86	ng	# 94
13) 1,4-Dichlorobenzene	8.334	146	556560	40.08	ng	97
14) 1,2-Dichlorobenzene	8.669	146	529955	39.96	ng	96
15) Benzyl Alcohol	8.528	79	435520	41.38	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.828	45	745338	37.55	ng	82
17) 2-Methylphenol	8.757	107	408831	42.47	ng	# 93
18) Hexachloroethane	9.416	117	199139	40.36	ng	99
19) n-Nitroso-di-n-propyla...	9.104	70	372900	41.06	ng	# 76
20) 3+4-Methylphenols	9.081	107	551807	42.94	ng	95
22) Acetophenone	9.116	105	720326	40.14	ng	# 86
24) Nitrobenzene	9.504	77	557255	41.07	ng	# 82
25) Isophorone	10.028	82	987126	42.57	ng	# 89
26) 2-Nitrophenol	10.228	139	256246	48.37	ng	# 74
27) 2,4-Dimethylphenol	10.293	122	413776	46.82	ng	94
28) bis(2-Chloroethoxy)met...	10.504	93	613535	38.56	ng	98
29) 2,4-Dichlorophenol	10.781	162	462342	43.42	ng	96
30) 1,2,4-Trichlorobenzene	10.998	180	516974	39.85	ng	99
31) Naphthalene	11.181	128	1453644	40.51	ng	100
32) Benzoic acid	10.445	122	242561	40.64	ng	# 74
33) 4-Chloroaniline	11.269	127	379258	24.87	ng	# 91
34) Hexachlorobutadiene	11.498	225	328841	38.86	ng	99
35) Caprolactam	11.998	113	140046	42.53	ng	# 19
36) 4-Chloro-3-methylphenol	12.392	107	485599	42.24	ng	92
37) 2-Methylnaphthalene	12.763	142	1050814	40.92	ng	97
38) 1-Methylnaphthalene	12.981	142	993346	40.56	ng	99
40) 1,2,4,5-Tetrachloroben...	13.139	216	558039	42.17	ng	98
41) Hexachlorocyclopentadiene	13.139	237	679595	101.80	ng	99
43) 2,4,6-Trichlorophenol	13.363	196	363149	44.40	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
 Data File : BP003818.D
 Acq On : 05 Nov 2020 13:04
 Operator : CG/JU
 Sample : PB132804BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132804BS

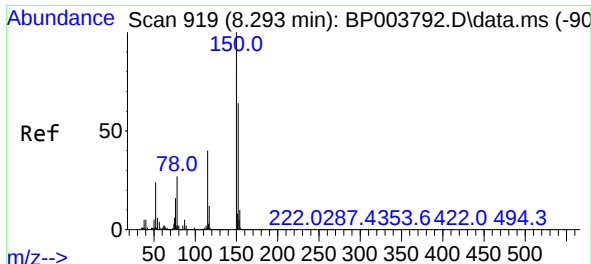
Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:32:37 AM

Quant Time: Nov 05 17:13:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 14:31:45 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.445	196	393642	45.71	ng	95
46) 1,1'-Biphenyl	13.751	154	1287306	41.48	ng	98
47) 2-Chloronaphthalene	13.798	162	1021684	40.12	ng	99
48) 2-Nitroaniline	13.975	65	321292	42.28	ng #	58
49) Acenaphthylene	14.639	152	1553426	41.54	ng	100
50) Dimethylphthalate	14.345	163	1250662	40.02	ng	100
51) 2,6-Dinitrotoluene	14.457	165	279620	43.61	ng #	74
52) Acenaphthene	14.981	154	1120851	45.00	ng	91
53) 3-Nitroaniline	14.786	138	204760	28.85	ng #	74
54) 2,4-Dinitrophenol	14.992	184	286761	79.81	ng #	1
55) Dibenzofuran	15.304	168	1507101	40.72	ng	99
56) 4-Nitrophenol	15.104	139	460392	89.99	ng #	62
57) 2,4-Dinitrotoluene	15.245	165	382852	44.47	ng #	78
58) Fluorene	15.951	166	1208241	40.77	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.539	232	347402	44.75	ng	97
60) Diethylphthalate	15.698	149	1225889	40.06	ng	98
61) 4-Chlorophenyl-phenyle...	15.933	204	649286	40.09	ng	96
62) 4-Nitroaniline	15.945	138	277447	37.49	ng	84
63) Azobenzene	16.222	77	1168240	40.44	ng	85
65) 4,6-Dinitro-2-methylph...	16.016	198	212543	47.54	ng	85
66) n-Nitrosodiphenylamine	16.139	169	1066744	41.90	ng	97
67) 4-Bromophenyl-phenylether	16.822	248	399632	41.07	ng	100
68) Hexachlorobenzene	16.980	284	443599	39.96	ng	98
69) Atrazine	17.069	200	279940	33.50	ng	99
70) Pentachlorophenol	17.310	266	499308	94.02	ng	99
71) Phenanthrene	17.680	178	1869817	40.06	ng	99
72) Anthracene	17.769	178	1888848	41.90	ng	99
73) Carbazole	18.022	167	1694419	40.52	ng	99
74) Di-n-butylphthalate	18.539	149	2039043	42.12	ng	99
75) Fluoranthene	19.610	202	2189076	40.65	ng	99
77) Benzidine	19.757	184	563059	30.89	ng	100
78) Pyrene	19.957	202	2199509	41.94	ng	98
80) Butylbenzylphthalate	20.774	149	876294	44.84	ng #	84
81) Benzo(a)anthracene	21.645	228	2064323	40.51	ng	98
82) 3,3'-Dichlorobenzidine	21.557	252	640572	36.44	ng	100
83) Chrysene	21.698	228	2012936	41.11	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	1283341	44.55	ng	99
85) Di-n-octyl phthalate	22.457	149	2168848	45.20	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.680	276	2324849	44.73	ng	99
88) Benzo(b)fluoranthene	23.380	252	2121657	45.00	ng	99
89) Benzo(k)fluoranthene	23.427	252	1991664	42.78	ng	99
90) Benzo(a)pyrene	24.021	252	1879768	43.07	ng	99
91) Dibenzo(a,h)anthracene	26.680	278	1984876	45.81	ng	98
92) Benzo(g,h,i)perylene	27.468	276	1913849	45.64	ng	97

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



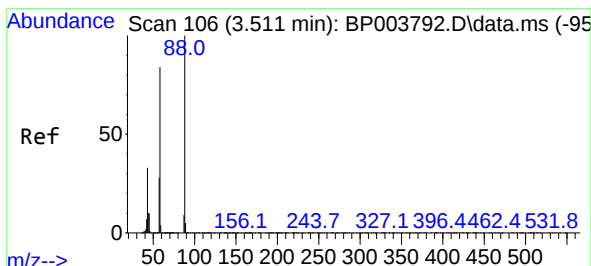
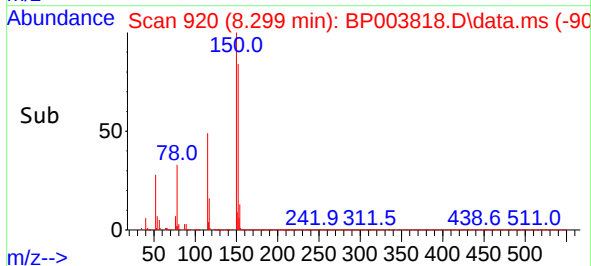
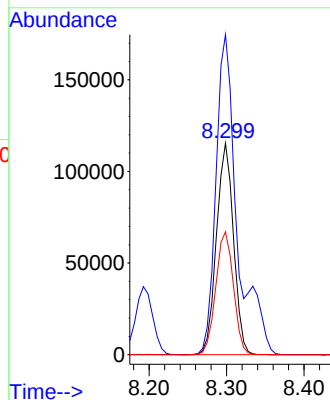
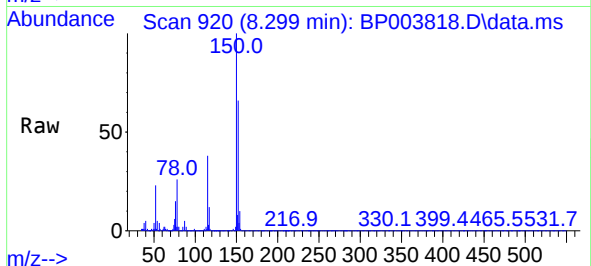
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.299 min Scan# 920
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:152 Resp: 176654
Ion Ratio Lower Upper
152 100
150 151.3 123.8 185.6
115 58.1 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
PB132804BS

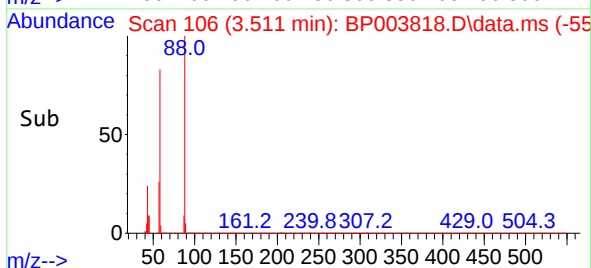
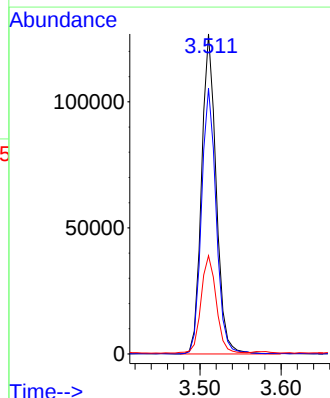
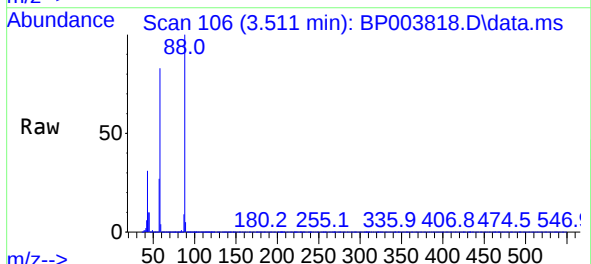
Manual Integrations
APPROVED

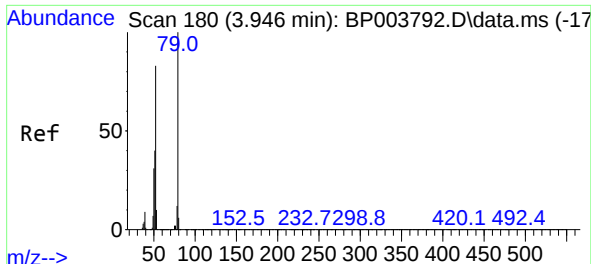
mohammad
11/6/2020 10:32:37 AM



#2
1,4-Dioxane
Concen: 34.70 ng
RT: 3.511 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

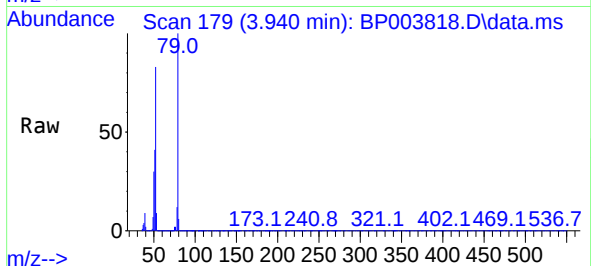
Tgt Ion: 88 Resp: 158474
Ion Ratio Lower Upper
88 100
58 83.4 44.2 66.4#
43 31.8 15.2 22.8#





#3
Pyridine
Concen: 32.32 ng
RT: 3.940 min Scan# 179
Delta R.T. -0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

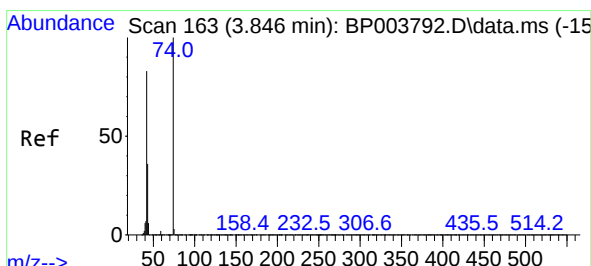
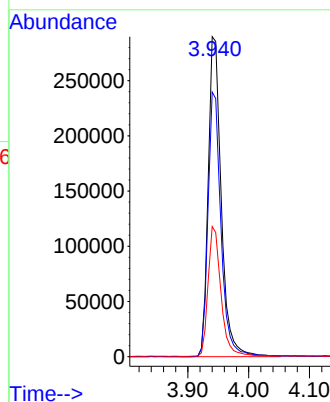
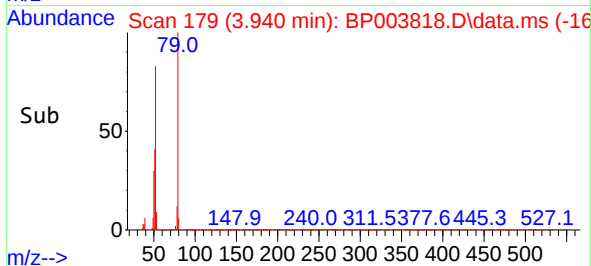
Instrument :
BNA_P
ClientSampleId :
PB132804BS



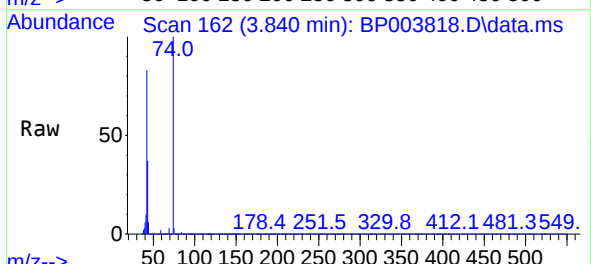
Tgt Ion: 79 Resp: 432885
Ion Ratio Lower Upper
79 100
52 82.7 41.3 61.9#
51 40.6 21.2 31.8#

Manual Integrations
APPROVED

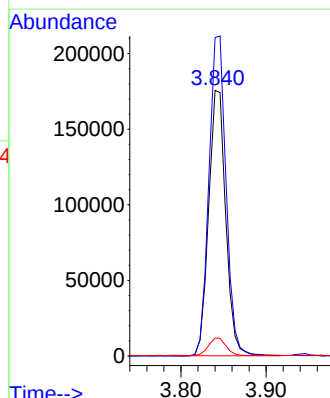
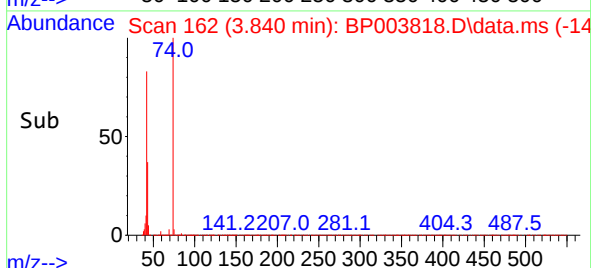
mohammad
11/6/2020 10:32:37 AM

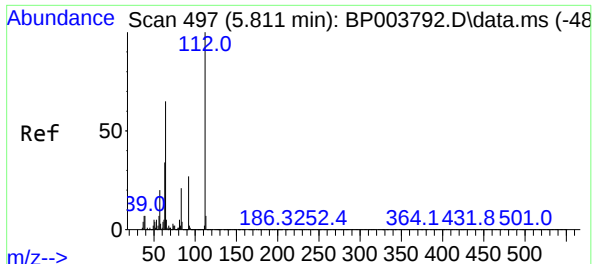


#4
n-Nitrosodimethylamine
Concen: 39.58 ng
RT: 3.840 min Scan# 162
Delta R.T. -0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



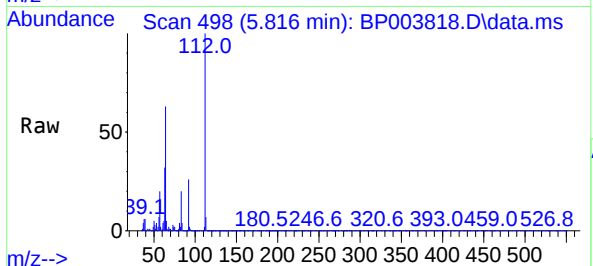
Tgt Ion: 42 Resp: 244050
Ion Ratio Lower Upper
42 100
74 119.9 148.6 223.0#
44 6.8 5.3 7.9





#5
2-Fluorophenol
Concen: 118.60 ng
RT: 5.816 min Scan# 498
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

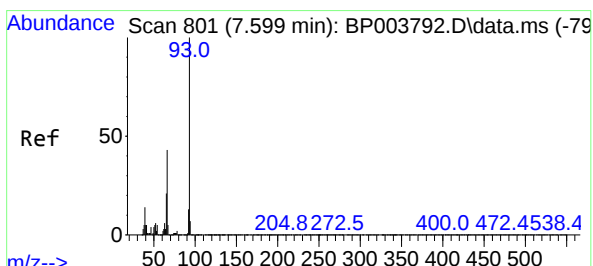
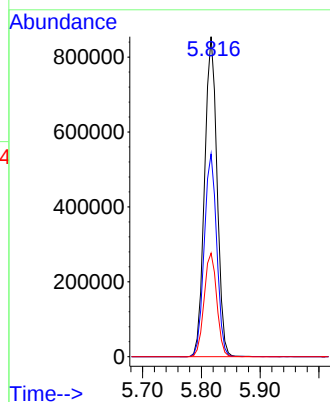
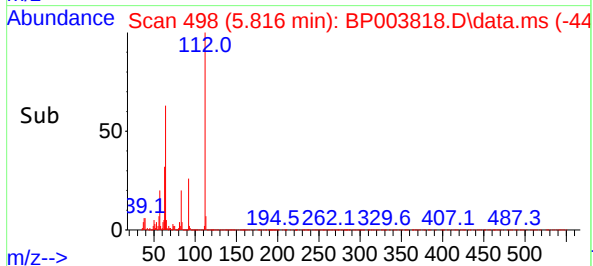
Instrument :
BNA_P
ClientSampleId :
PB132804BS



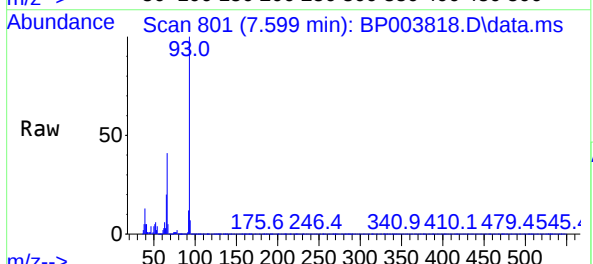
Tgt Ion:112 Resp: 1255287
Ion Ratio Lower Upper
112 100
64 63.4 32.8 49.2#
63 32.3 17.0 25.4#

Manual Integrations
APPROVED

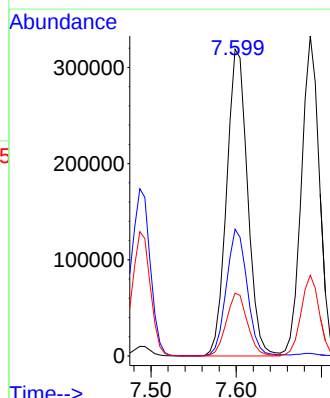
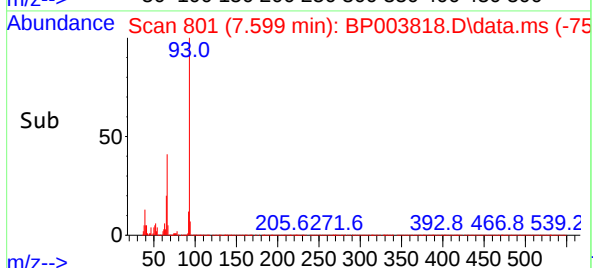
mohammad
11/6/2020 10:32:37 AM

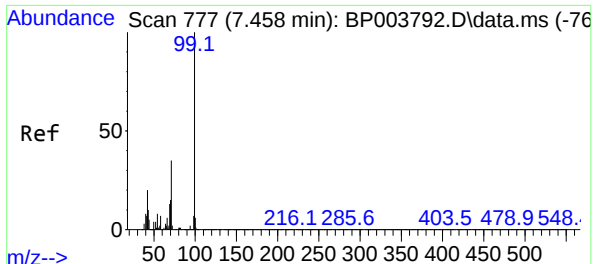


#6
Aniline
Concen: 31.63 ng
RT: 7.599 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



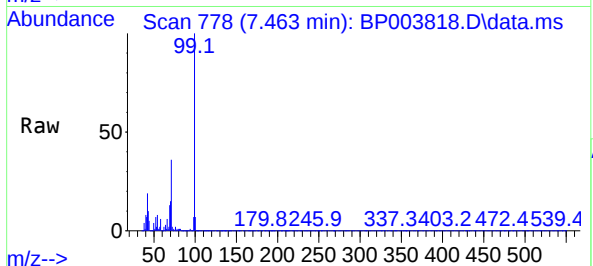
Tgt Ion: 93 Resp: 545639
Ion Ratio Lower Upper
93 100
66 41.3 25.4 38.0#
65 20.5 12.5 18.7#





#7
Phenol-d6
Concen: 104.98 ng
RT: 7.463 min Scan# 778
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

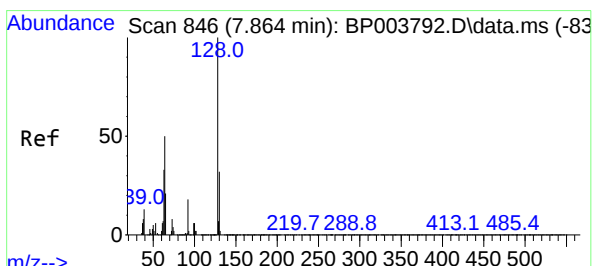
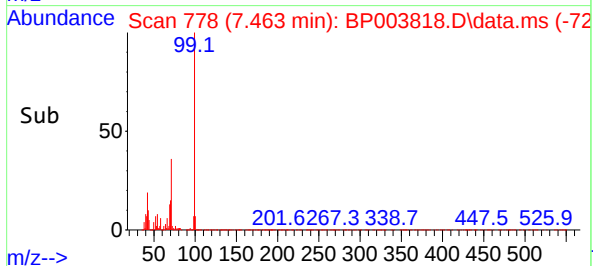
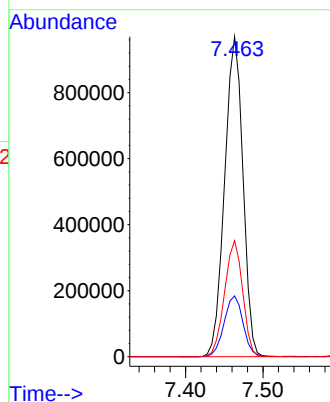
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion: 99 Resp: 1595130
Ion Ratio Lower Upper
99 100
42 19.0 8.6 13.0#
71 36.2 23.4 35.2#

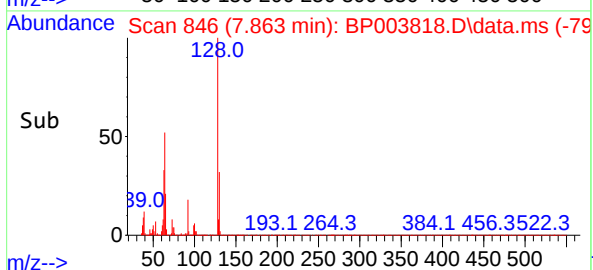
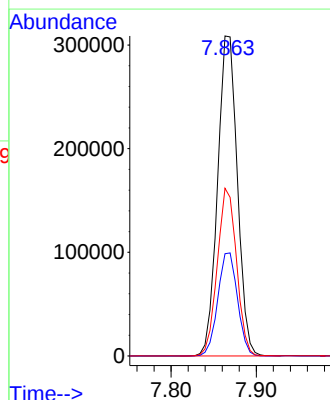
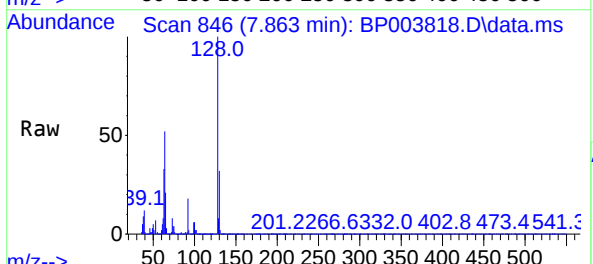
Manual Integrations
APPROVED

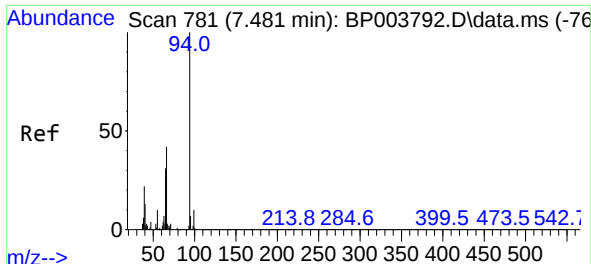
mohammad
11/6/2020 10:32:37 AM



#8
2-Chlorophenol
Concen: 44.23 ng
RT: 7.863 min Scan# 846
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

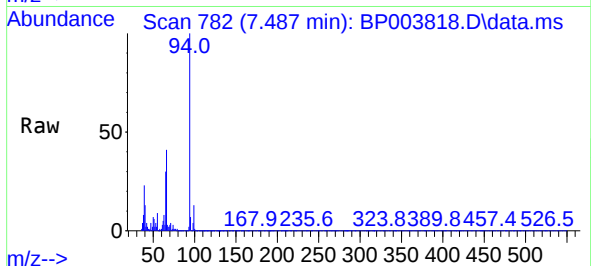
Tgt Ion: 128 Resp: 497008
Ion Ratio Lower Upper
128 100
130 31.9 13.0 53.0
64 52.4 10.4 50.4#





#10
Phenol
Concen: 43.60 ng
RT: 7.487 min Scan# 782
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

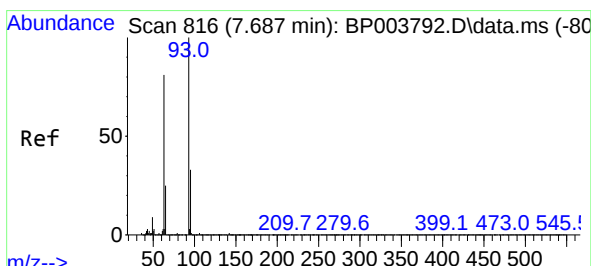
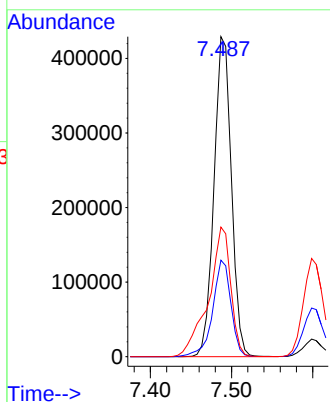
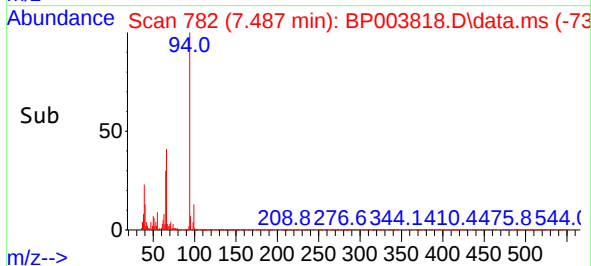
Instrument :
BNA_P
ClientSampleId :
PB132804BS



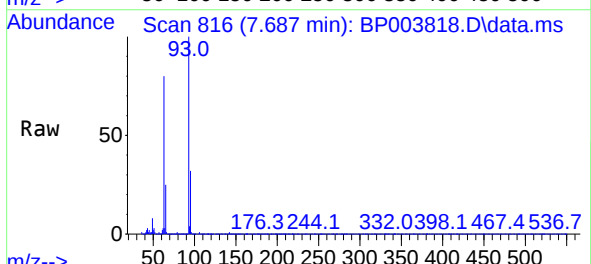
Tgt Ion: 94 Resp: 639306
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 40.5 10.9 50.9

Manual Integrations
APPROVED

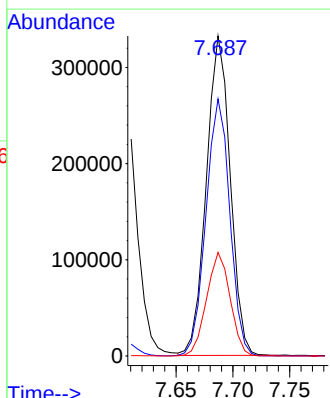
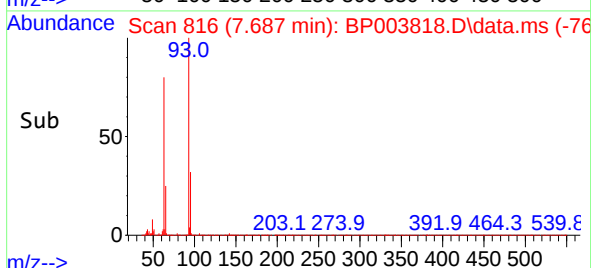
mohammad
11/6/2020 10:32:37 AM

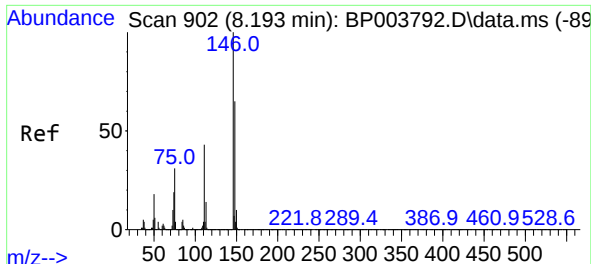


#11
bis(2-Chloroethyl)ether
Concen: 41.24 ng
RT: 7.687 min Scan# 816
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



Tgt Ion: 93 Resp: 485972
Ion Ratio Lower Upper
93 100
63 80.3 39.0 79.0#
95 32.3 12.8 52.8





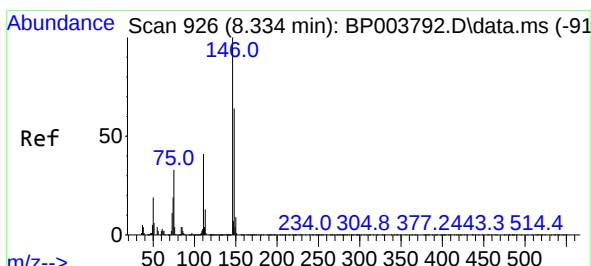
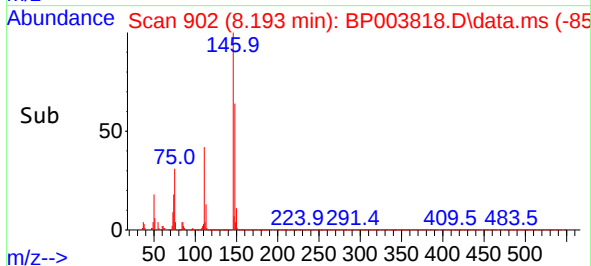
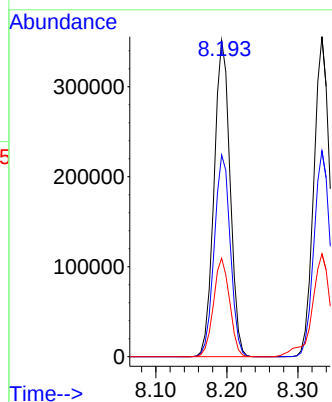
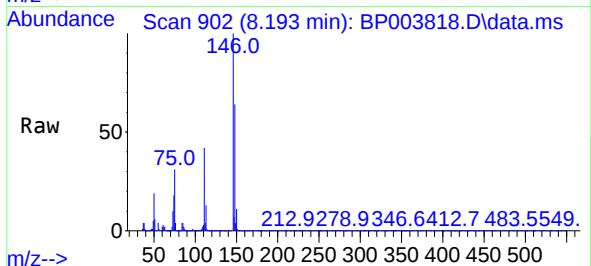
#12
1,3-Dichlorobenzene
Concen: 39.86 ng
RT: 8.193 min Scan# 902
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:146 Resp: 548959
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 31.1 18.1 27.1#

Instrument :
BNA_P
ClientSampleId :
PB132804BS

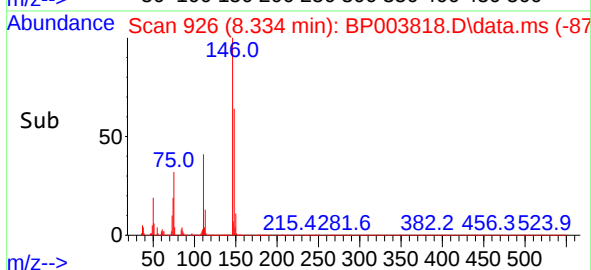
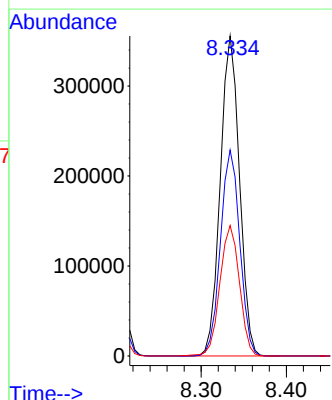
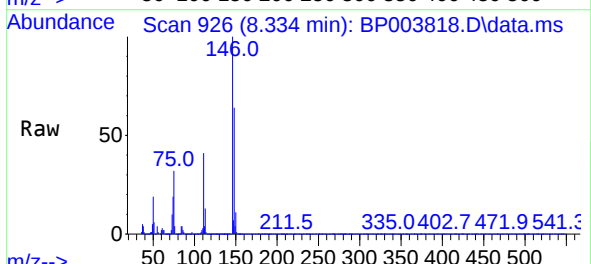
Manual Integrations
APPROVED

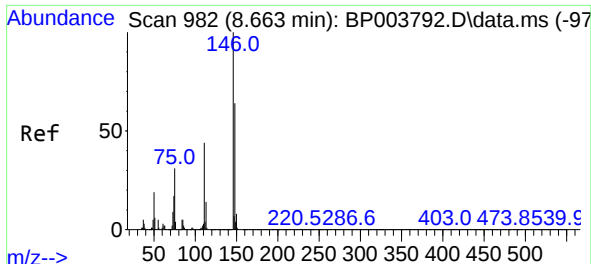
mohammad
11/6/2020 10:32:37 AM



#13
1,4-Dichlorobenzene
Concen: 40.08 ng
RT: 8.334 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:146 Resp: 556560
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 40.8 28.9 43.3





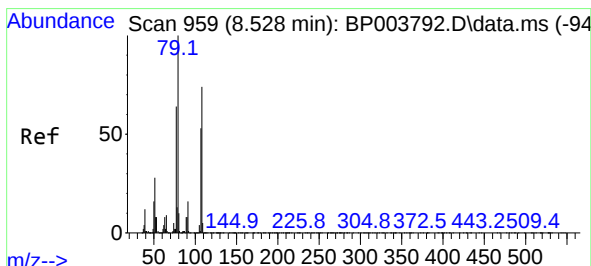
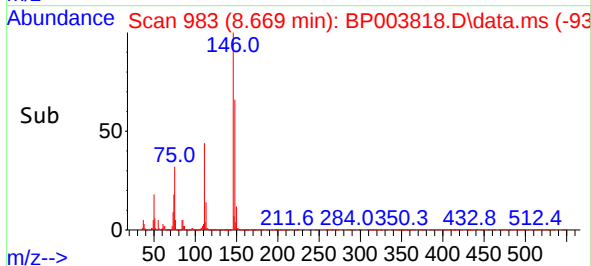
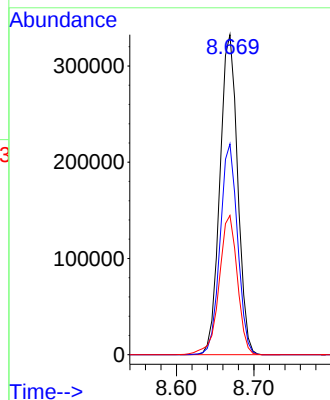
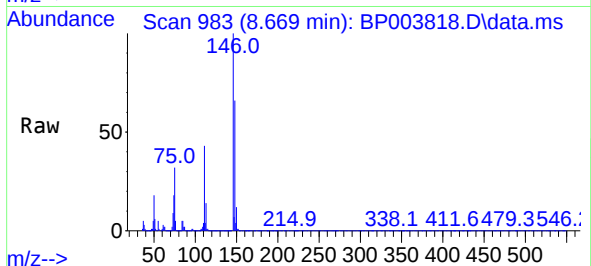
#14
1,2-Dichlorobenzene
Concen: 39.96 ng
RT: 8.669 min Scan# 983
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:146 Resp: 529955
Ion Ratio Lower Upper
146 100
148 65.8 51.6 77.4
111 43.5 31.0 46.6

Instrument :
BNA_P
ClientSampleId :
PB132804BS

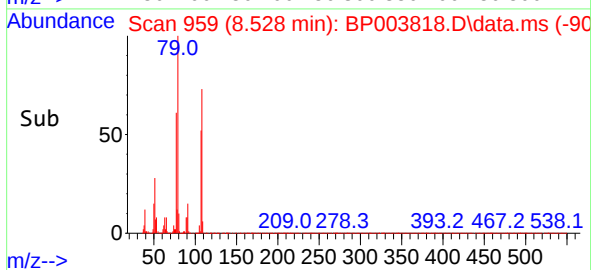
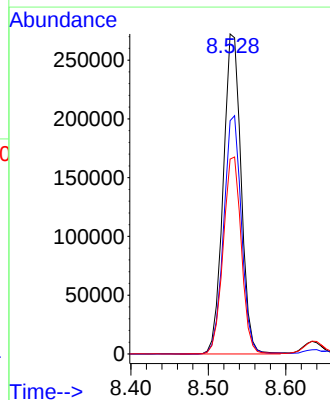
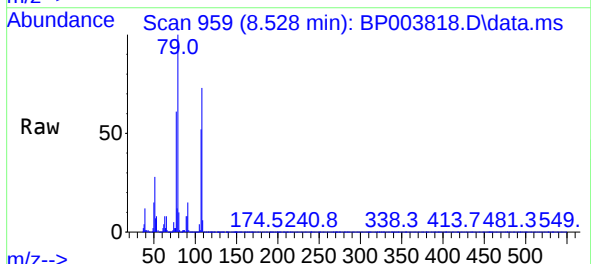
Manual Integrations
APPROVED

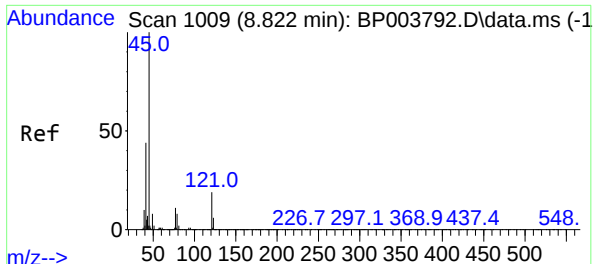
mohammad
11/6/2020 10:32:37 AM



#15
Benzyl Alcohol
Concen: 41.38 ng
RT: 8.528 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

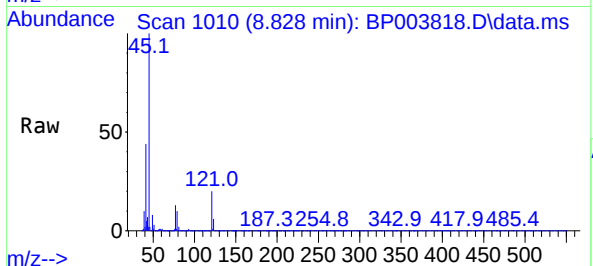
Tgt Ion: 79 Resp: 435520
Ion Ratio Lower Upper
79 100
108 72.9 73.5 110.3#
77 60.9 50.3 75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.55 ng
RT: 8.828 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

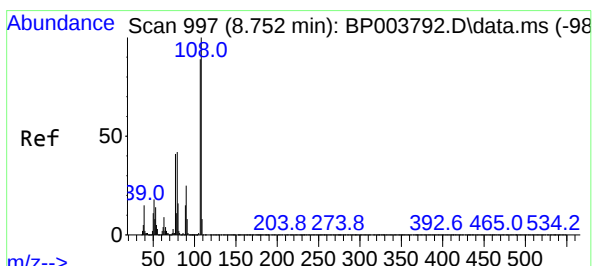
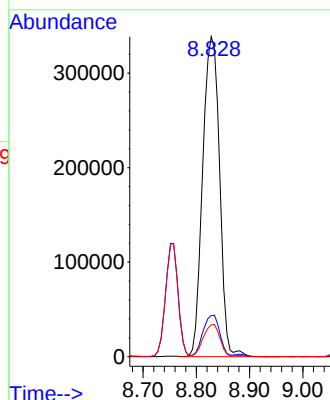
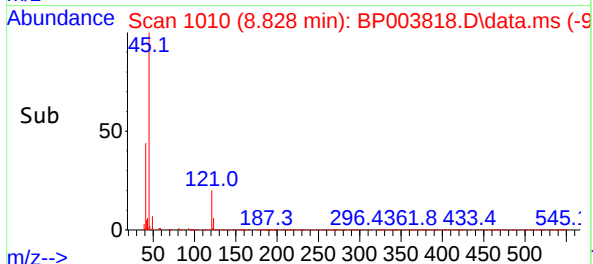
Instrument :
BNA_P
ClientSampleId :
PB132804BS



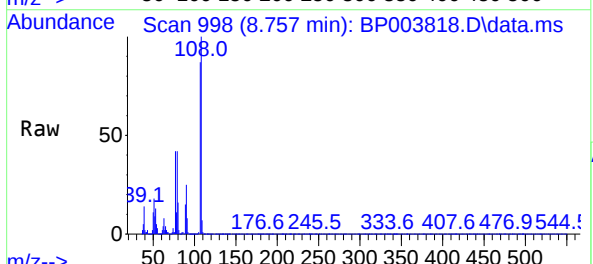
Tgt Ion: 45 Resp: 745338
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 9.9 0.0 36.6

Manual Integrations
APPROVED

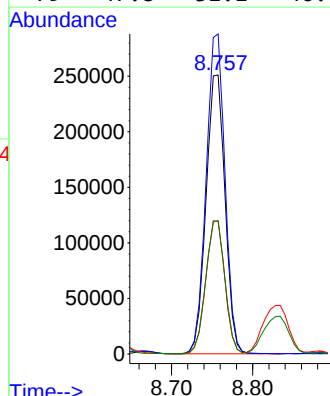
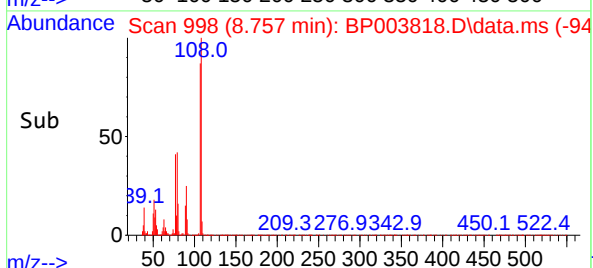
mohammad
11/6/2020 10:32:37 AM

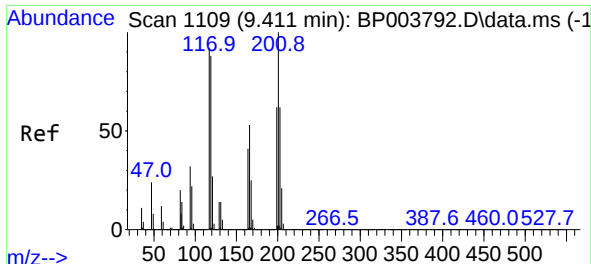


#17
2-Methylphenol
Concen: 42.47 ng
RT: 8.757 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



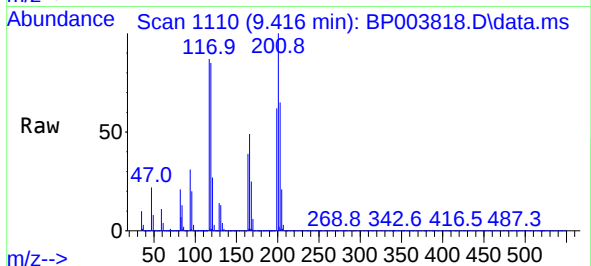
Tgt Ion: 107 Resp: 408831
Ion Ratio Lower Upper
107 100
108 114.8 89.6 134.4
77 47.6 31.8 47.6
79 47.8 31.1 46.7#





#18
Hexachloroethane
Concen: 40.36 ng
RT: 9.416 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

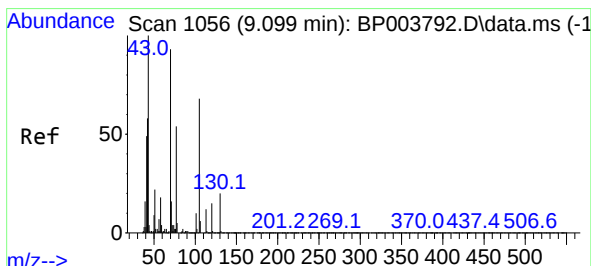
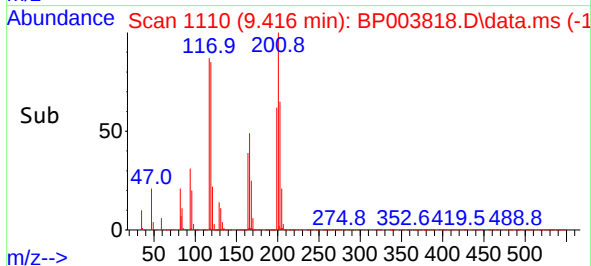
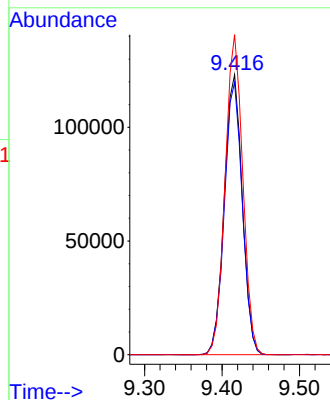
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion:117 Resp: 199139
Ion Ratio Lower Upper
117 100
119 97.3 78.8 118.2
201 114.3 92.3 138.5

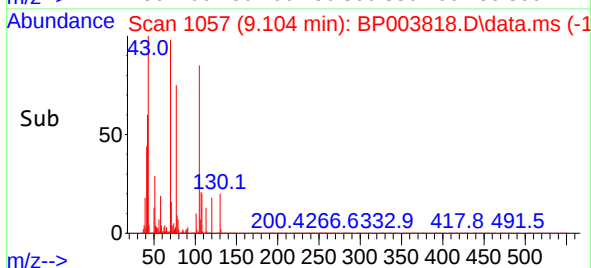
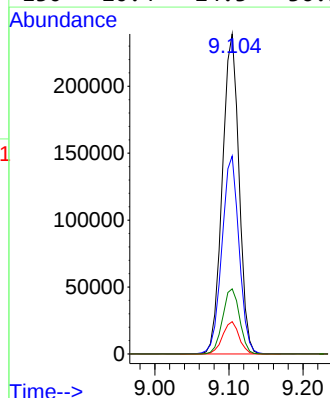
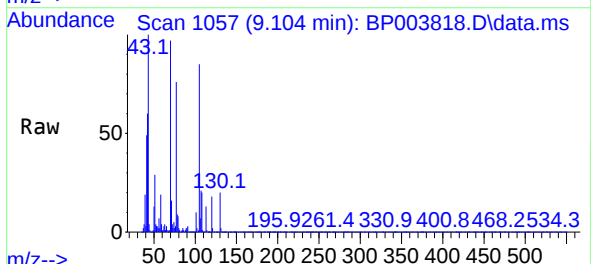
Manual Integrations
APPROVED

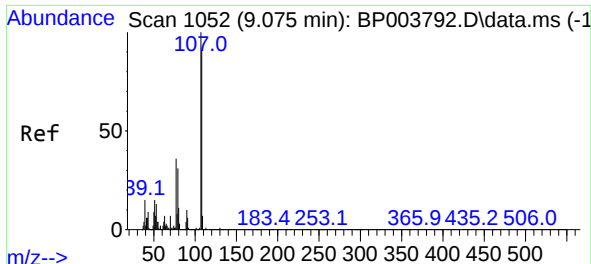
mohammad
11/6/2020 10:32:37 AM



#19
n-Nitroso-di-n-propylamine
Concen: 41.06 ng
RT: 9.104 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion: 70 Resp: 372900
Ion Ratio Lower Upper
70 100
42 61.8 32.8 49.2#
101 10.1 9.6 14.4
130 20.4 24.3 36.5#





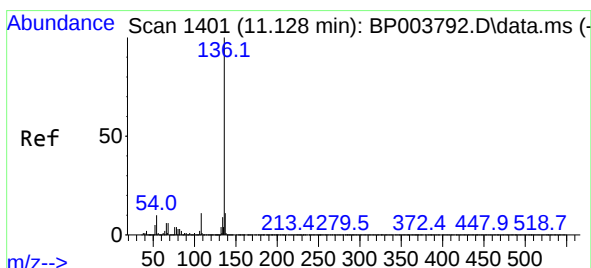
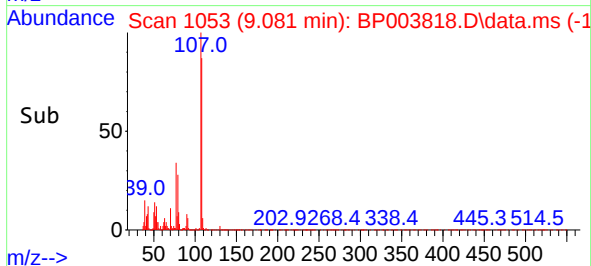
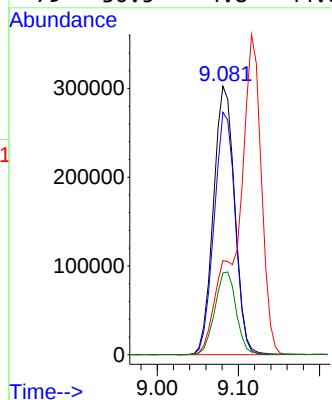
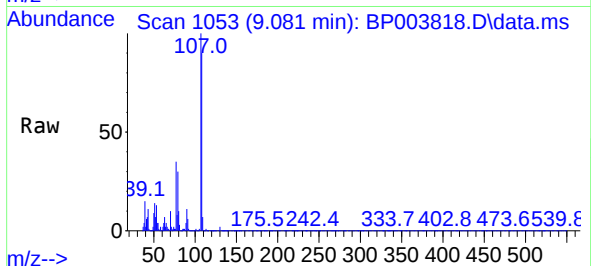
#20
3+4-Methylphenols
Concen: 42.94 ng
RT: 9.081 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:	107	Resp:	551807
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.0	109.0
77	35.0	8.5	48.5
79	30.5	4.8	44.8

Instrument :
BNA_P
ClientSampleId :
PB132804BS

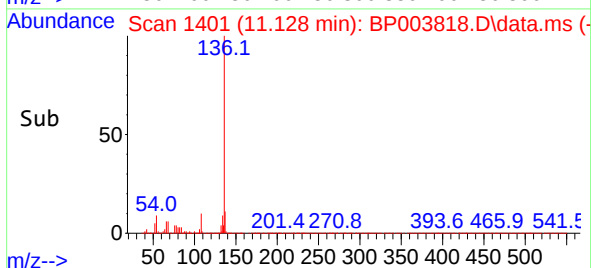
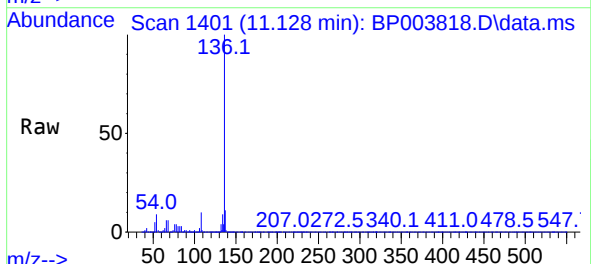
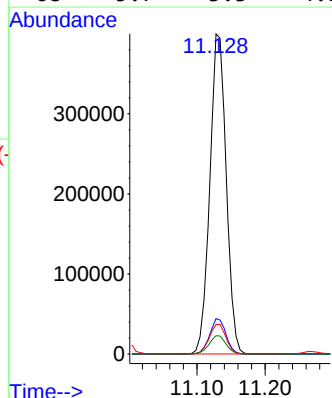
Manual Integrations
APPROVED

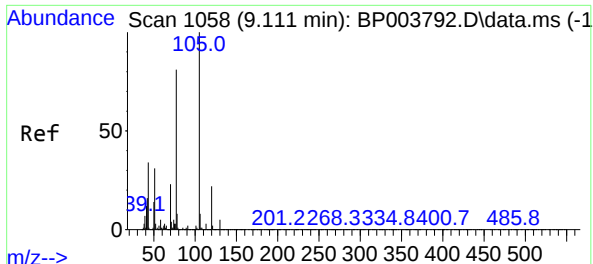
mohammad
11/6/2020 10:32:37 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

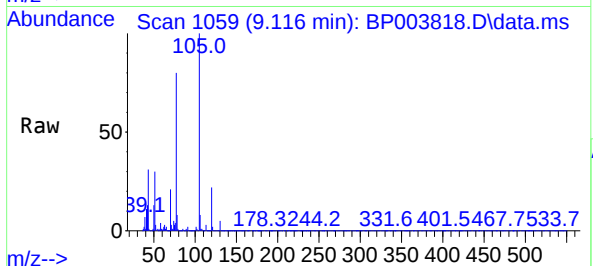
Tgt Ion:	136	Resp:	668655
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.2	3.6	5.4#
68	5.7	3.3	4.9#





#22
Acetophenone
Concen: 40.14 ng
RT: 9.116 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

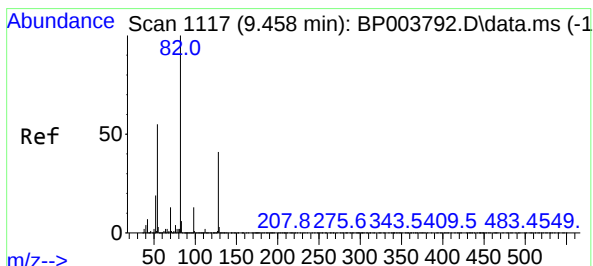
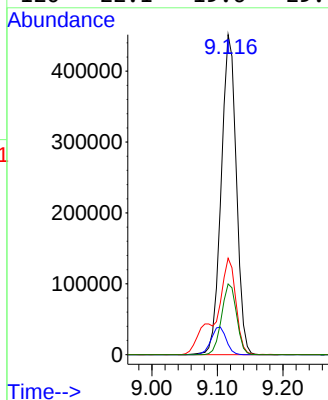
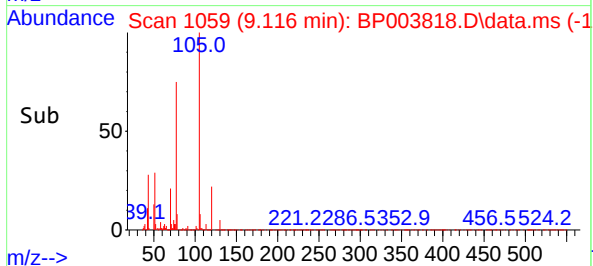
Instrument :
BNA_P
ClientSampleId :
PB132804BS



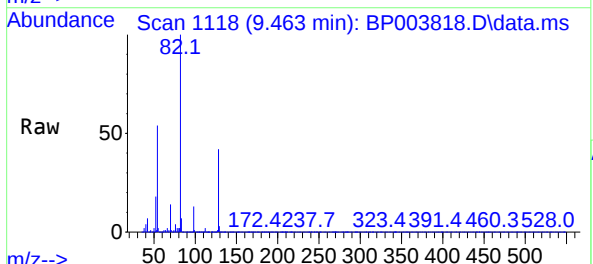
Tgt Ion:105 Resp: 720326
Ion Ratio Lower Upper
105 100
71 3.2 2.6 3.8
51 30.1 13.5 20.3#
120 22.1 19.6 29.4

Manual Integrations
APPROVED

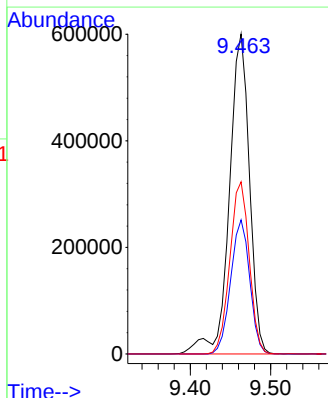
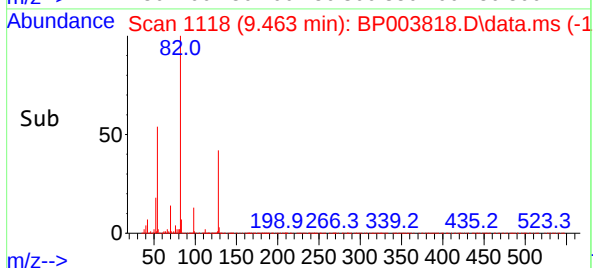
mohammad
11/6/2020 10:32:37 AM

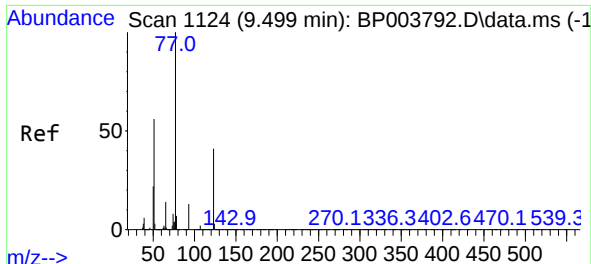


#23
Nitrobenzene-d5
Concen: 76.29 ng m
RT: 9.463 min Scan# 1118
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



Tgt Ion: 82 Resp: 1041583
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 53.8 30.1 45.1#



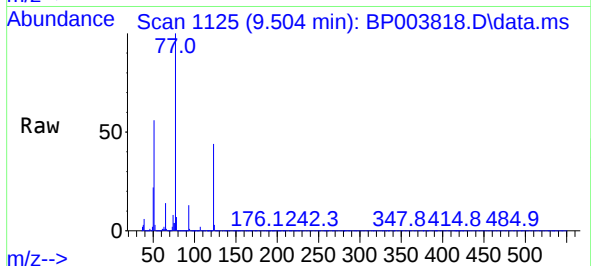


#24
Nitrobenzene
Concen: 41.07 ng
RT: 9.504 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

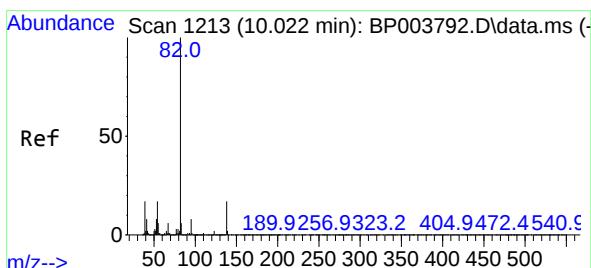
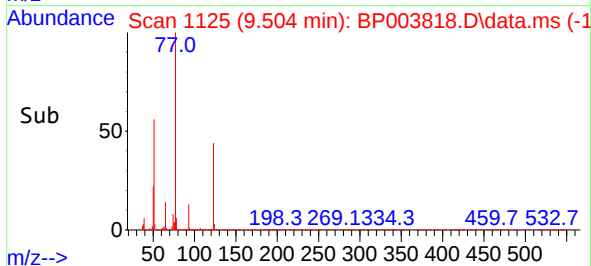
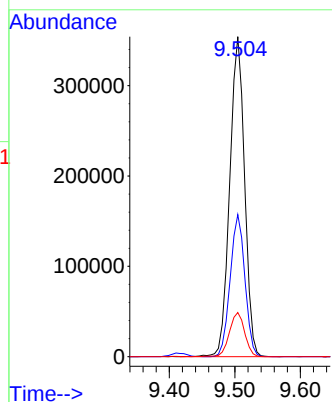
Instrument :
BNA_P
ClientSampleId :
PB132804BS

Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:37 AM

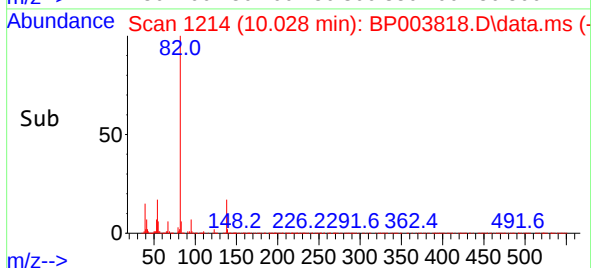
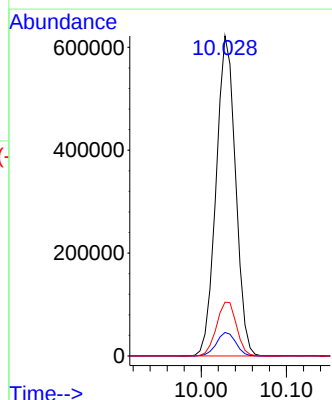
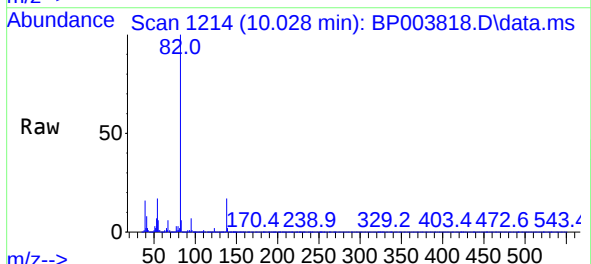


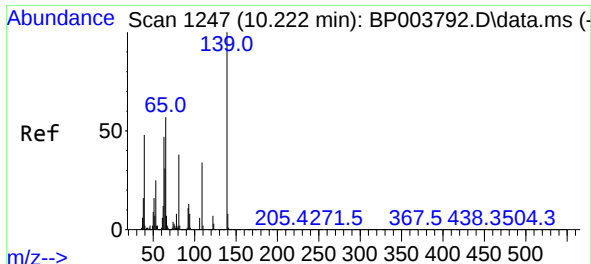
Tgt Ion: 77 Resp: 557255
Ion Ratio Lower Upper
77 100
123 44.4 48.6 72.8#
65 13.8 10.0 15.0



#25
Isophorone
Concen: 42.57 ng
RT: 10.028 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion: 82 Resp: 987126
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 16.8 18.7 28.1#





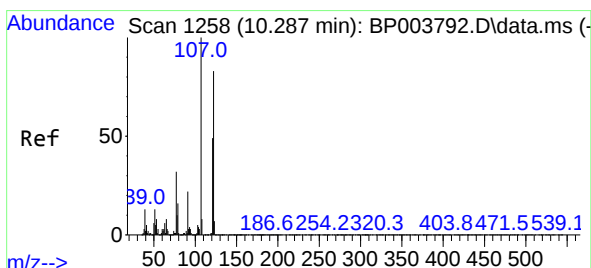
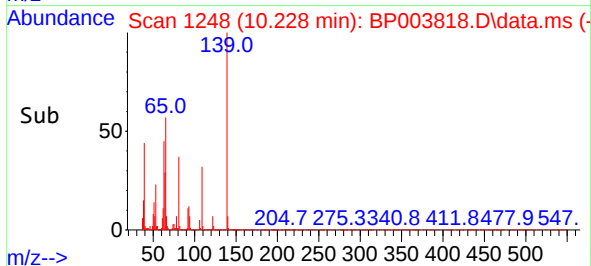
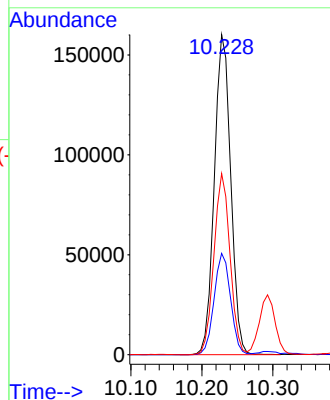
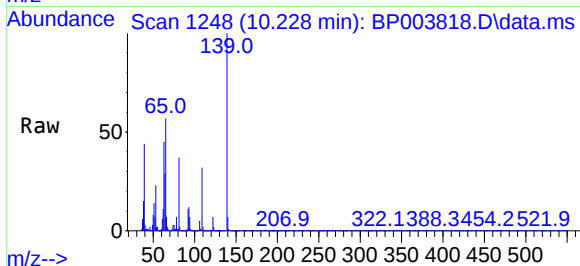
#26
2-Nitrophenol
Concen: 48.37 ng
RT: 10.228 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:139 Resp: 256246
Ion Ratio Lower Upper
139 100
109 31.6 22.1 33.1
65 56.6 26.5 39.7#

Instrument :
BNA_P
ClientSampleId :
PB132804BS

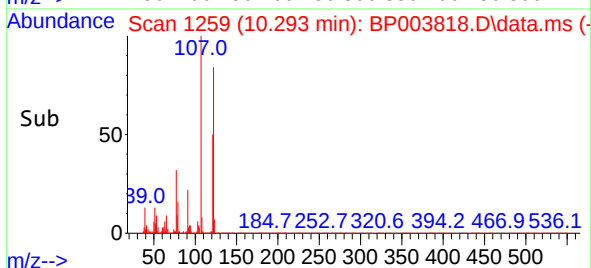
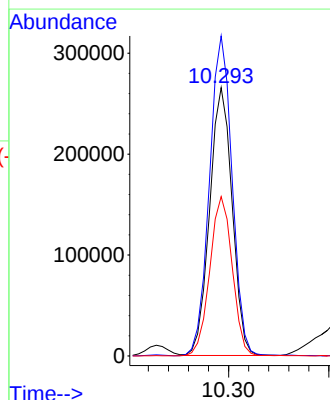
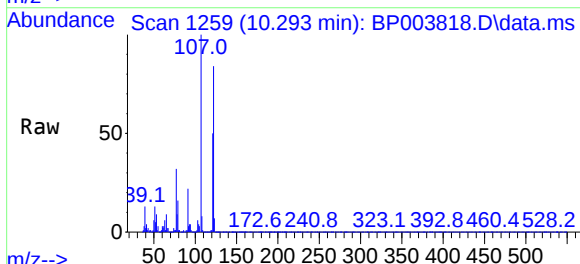
Manual Integrations
APPROVED

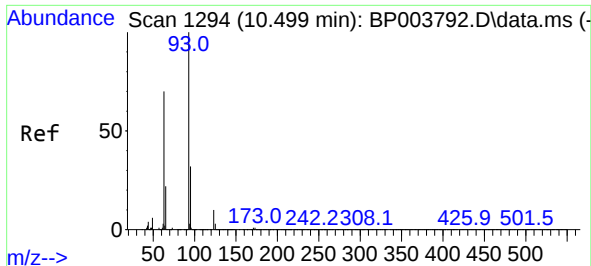
mohammad
11/6/2020 10:32:37 AM



#27
2,4-Dimethylphenol
Concen: 46.82 ng
RT: 10.293 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

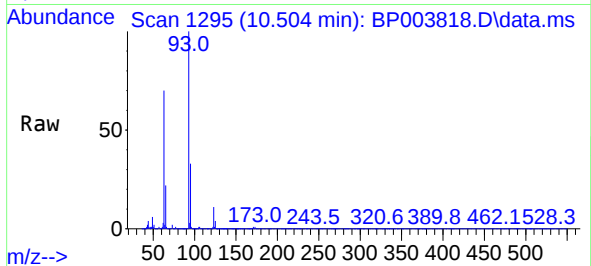
Tgt Ion:122 Resp: 413776
Ion Ratio Lower Upper
122 100
107 119.3 87.3 130.9
121 59.4 47.3 70.9





#28
bis(2-Chloroethoxy)methane
Concen: 38.56 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

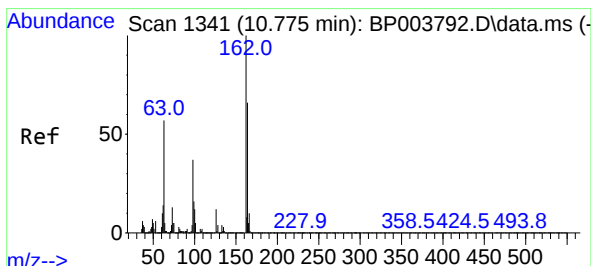
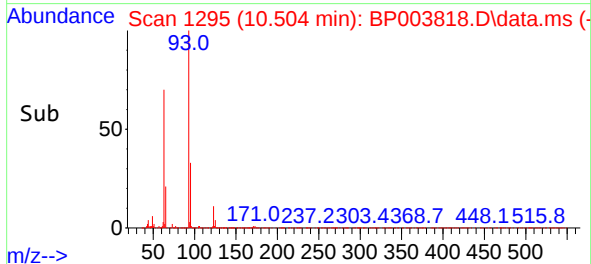
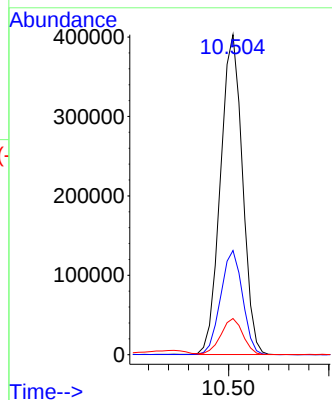
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion: 93 Resp: 613535
Ion Ratio Lower Upper
93 100
95 32.5 26.7 40.1
123 11.3 10.5 15.7

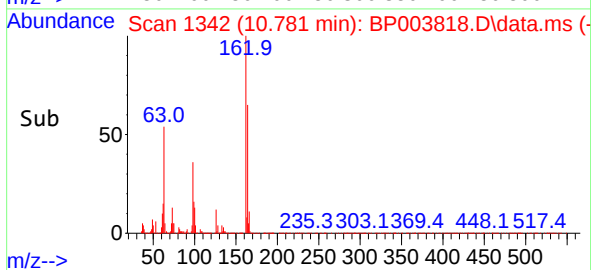
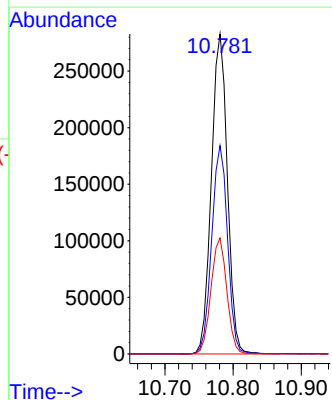
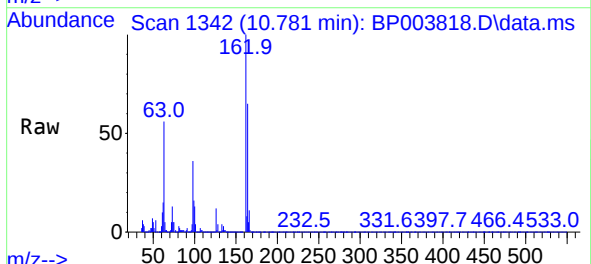
Manual Integrations
APPROVED

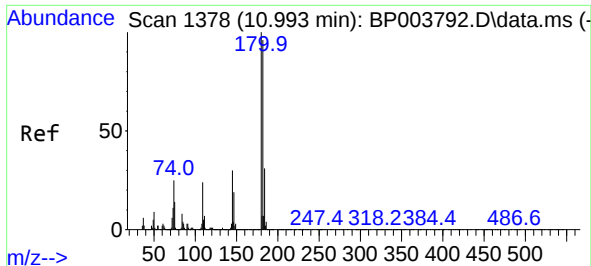
mohammad
11/6/2020 10:32:37 AM



#29
2,4-Dichlorophenol
Concen: 43.42 ng
RT: 10.781 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

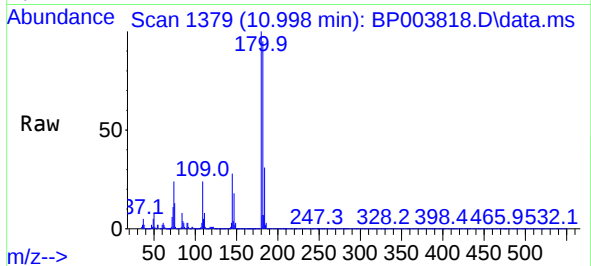
Tgt Ion: 162 Resp: 462342
Ion Ratio Lower Upper
162 100
164 65.1 45.8 85.8
98 36.3 10.2 50.2





#30
1,2,4-Trichlorobenzene
Concen: 39.85 ng
RT: 10.998 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

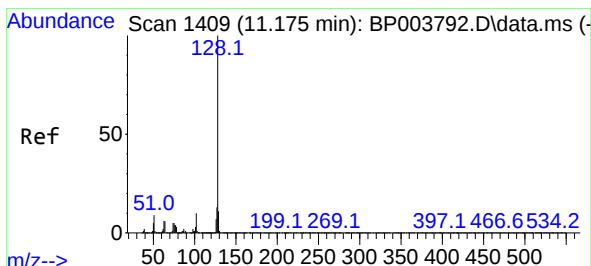
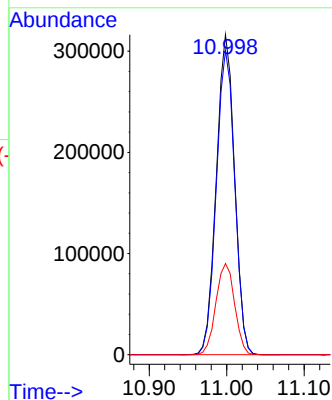
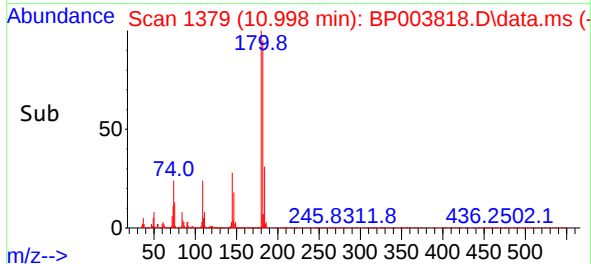
Instrument :
BNA_P
ClientSampleId :
PB132804BS



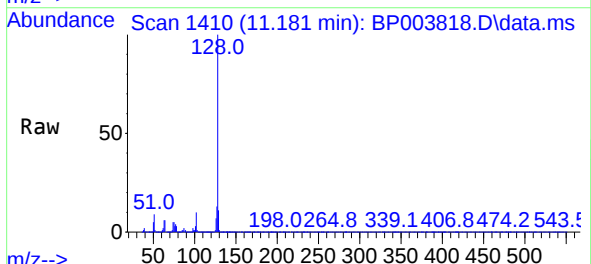
Tgt Ion:180 Resp: 516974
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 28.5 23.8 35.8

Manual Integrations
APPROVED

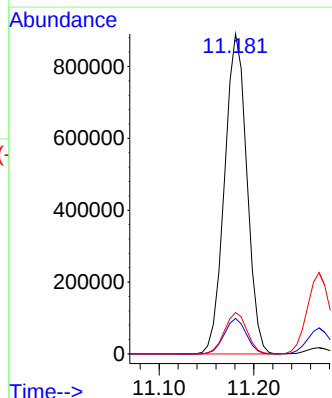
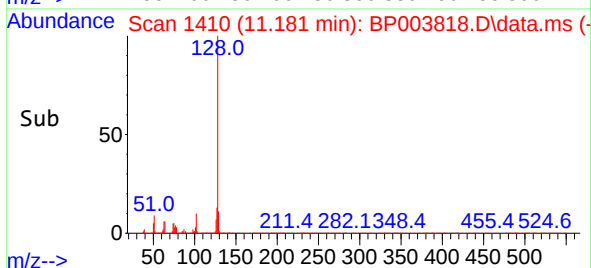
mohammad
11/6/2020 10:32:37 AM

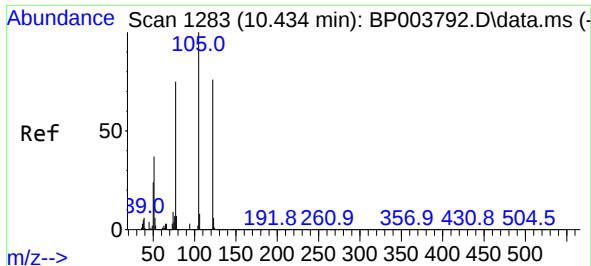


#31
Naphthalene
Concen: 40.51 ng
RT: 11.181 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



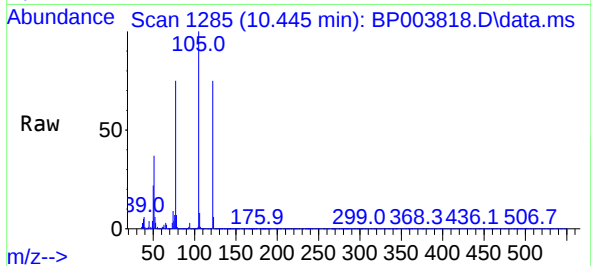
Tgt Ion:128 Resp: 1453644
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.6 15.8





#32
Benzoic acid
Concen: 40.64 ng
RT: 10.445 min Scan# 1285
Delta R.T. 0.011 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

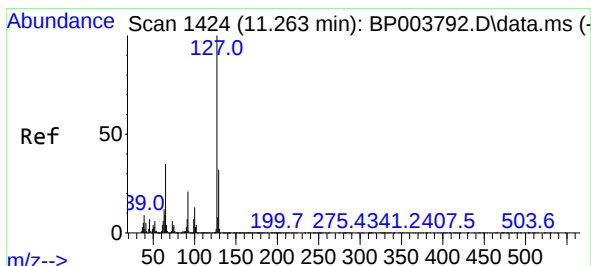
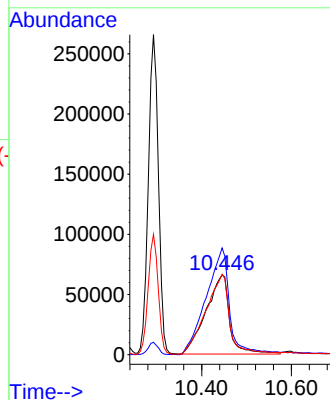
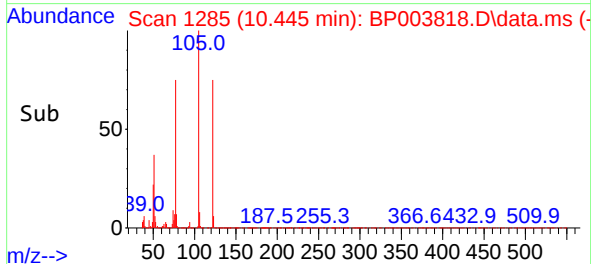
Instrument :
BNA_P
ClientSampleID :
PB132804BS



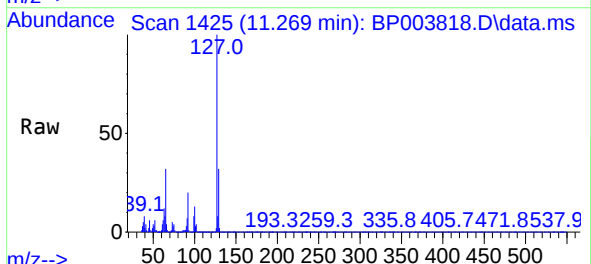
Tgt Ion:122 Resp: 242561
Ion Ratio Lower Upper
122 100
105 133.8 94.1 134.1
77 100.8 50.1 90.1#

Manual Integrations
APPROVED

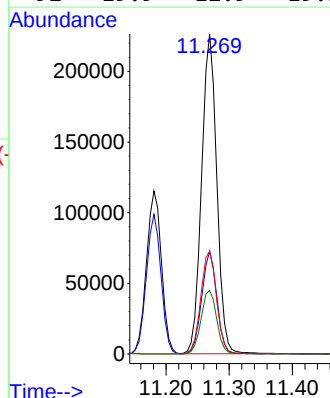
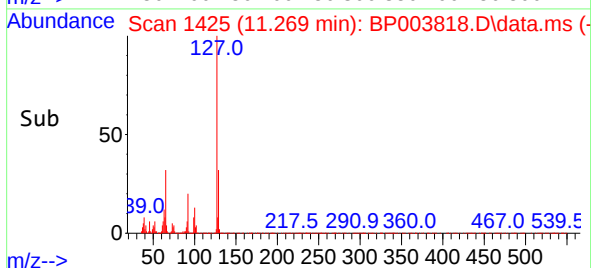
mohammad
11/6/2020 10:32:37 AM

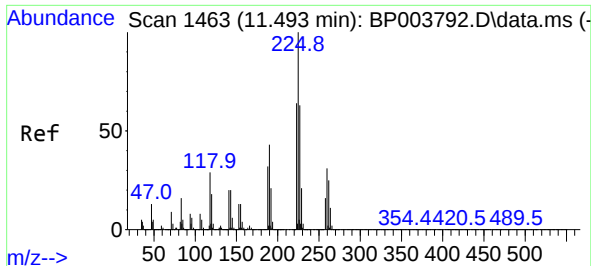


#33
4-Chloroaniline
Concen: 24.87 ng
RT: 11.269 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



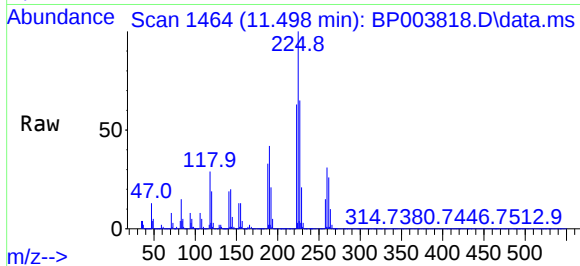
Tgt Ion:127 Resp: 379258
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 32.1 17.3 25.9#
92 19.9 12.9 19.3#





#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 11.498 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

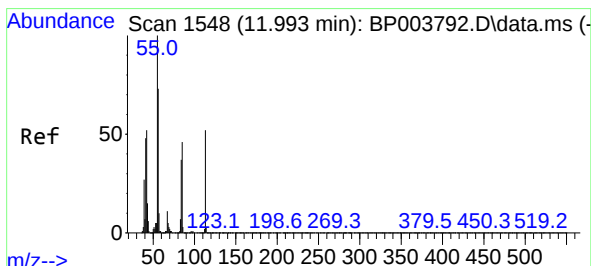
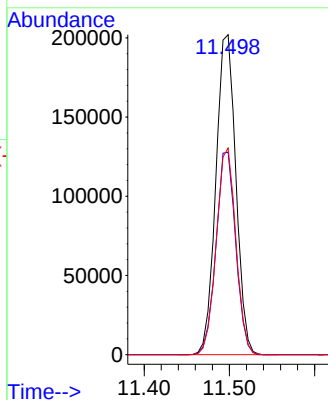
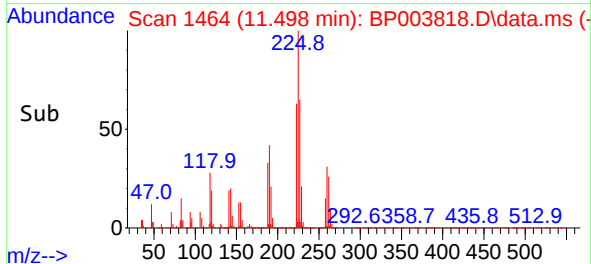
Instrument :
BNA_P
ClientSampleId :
PB132804BS



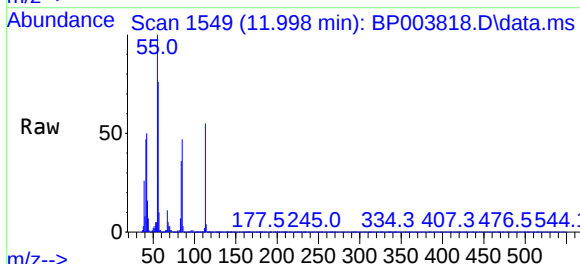
Tgt Ion:225 Resp: 328841
Ion Ratio Lower Upper
225 100
223 63.3 50.1 75.1
227 64.6 51.4 77.2

Manual Integrations
APPROVED

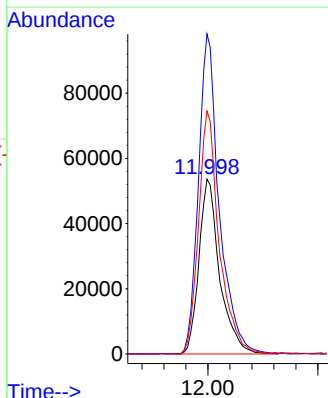
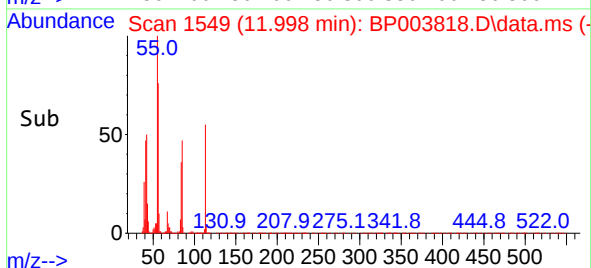
mohammad
11/6/2020 10:32:37 AM

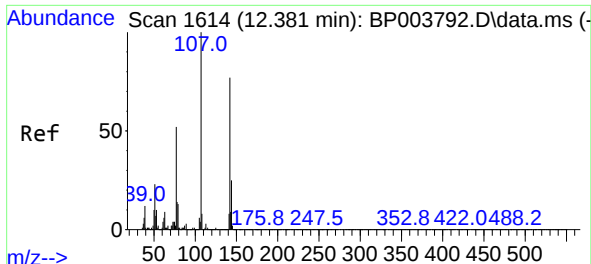


#35
Caprolactam
Concen: 42.53 ng
RT: 11.998 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



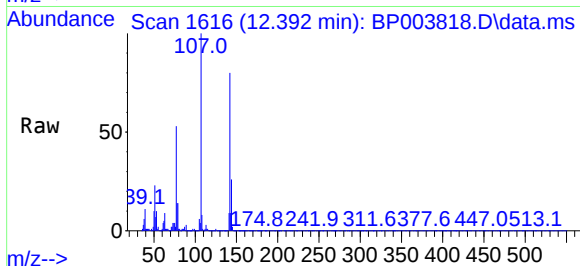
Tgt Ion:113 Resp: 140046
Ion Ratio Lower Upper
113 100
55 183.1 77.3 117.3#
56 139.1 55.9 95.9#





#36
4-Chloro-3-methylphenol
Concen: 42.24 ng
RT: 12.392 min Scan# 1616
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

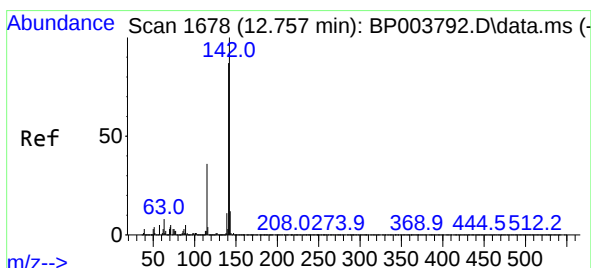
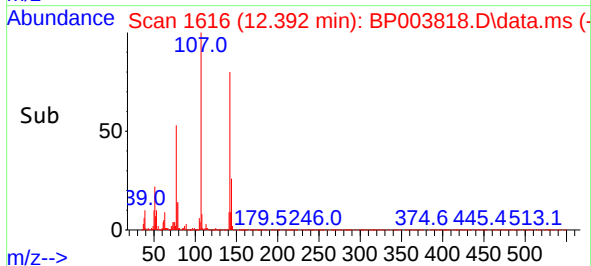
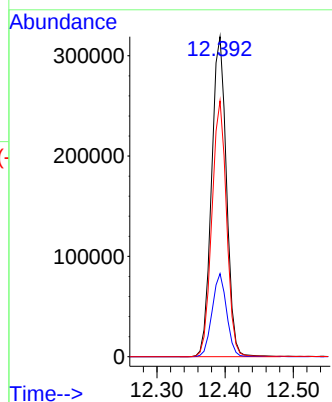
Instrument :
BNA_P
ClientSampleId :
PB132804BS



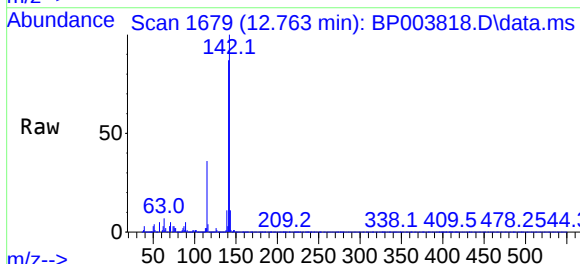
Tgt Ion:107 Resp: 485599
Ion Ratio Lower Upper
107 100
144 26.0 22.7 34.1
142 79.9 70.7 106.1

Manual Integrations
APPROVED

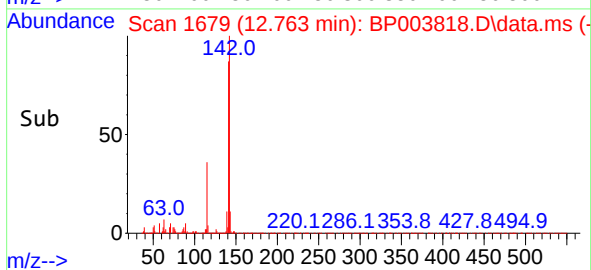
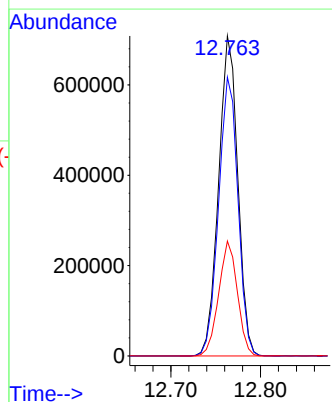
mohammad
11/6/2020 10:32:37 AM

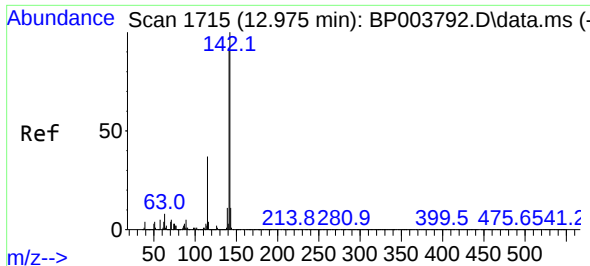


#37
2-Methylnaphthalene
Concen: 40.92 ng
RT: 12.763 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



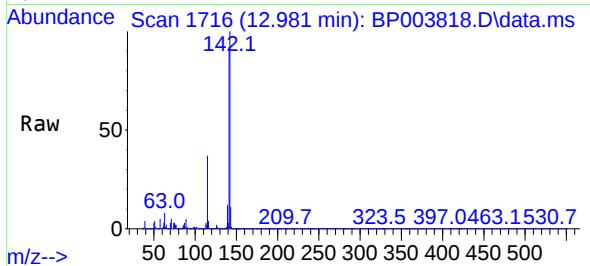
Tgt Ion:142 Resp: 1050814
Ion Ratio Lower Upper
142 100
141 87.1 71.4 107.2
115 35.9 25.8 38.6





#38
1-Methylnaphthalene
Concen: 40.56 ng
RT: 12.981 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

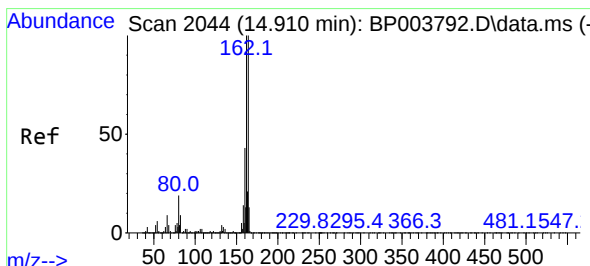
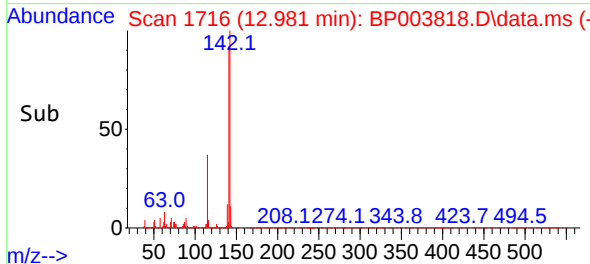
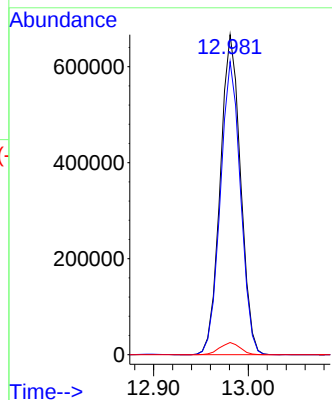
Instrument :
BNA_P
ClientSampleId :
PB132804BS



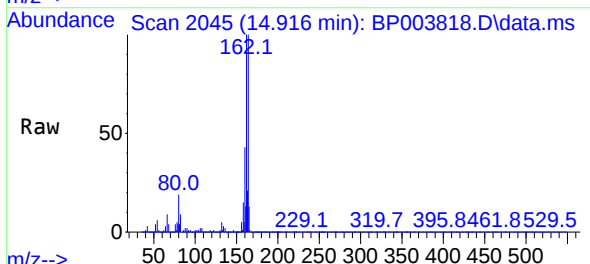
Tgt Ion:142 Resp: 993346
Ion Ratio Lower Upper
142 100
141 91.6 74.4 111.6
116 3.8 2.9 4.3

Manual Integrations
APPROVED

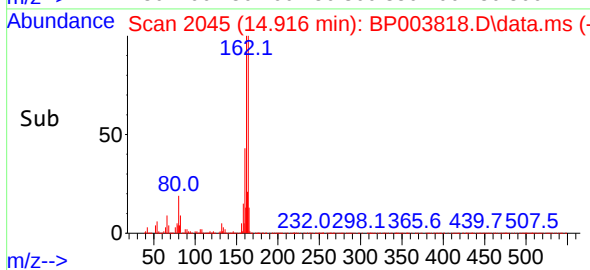
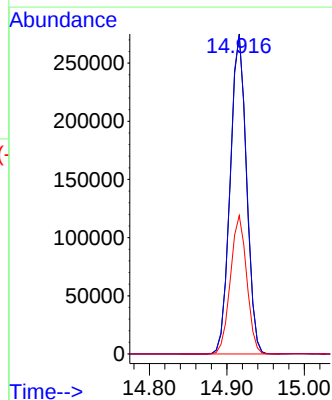
mohammad
11/6/2020 10:32:37 AM

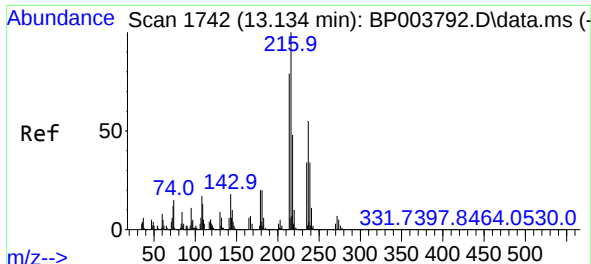


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



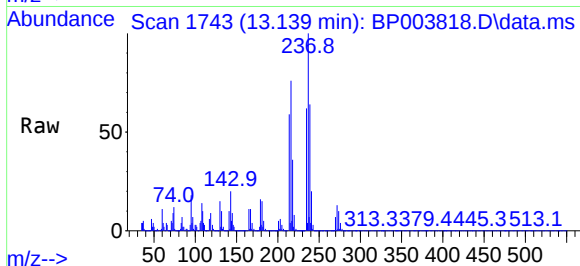
Tgt Ion:164 Resp: 399806
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 43.2 36.1 54.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.17 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

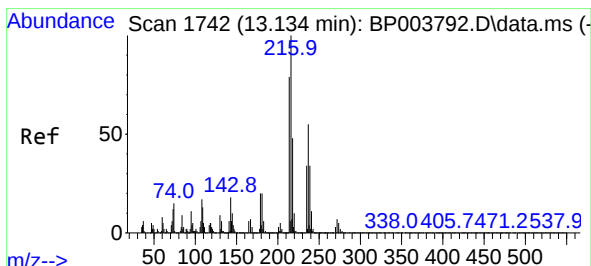
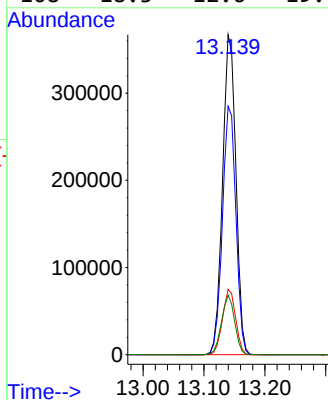
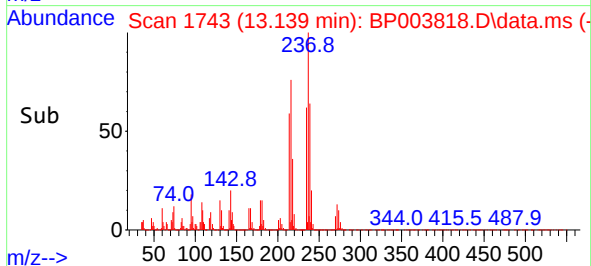
Instrument :
BNA_P
ClientSampleId :
PB132804BS



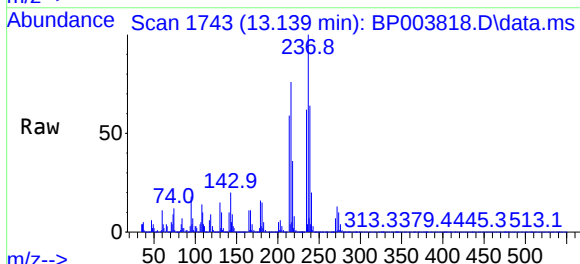
Tgt Ion:216 Resp: 558039
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 20.1 16.9 25.3
108 18.3 12.6 19.0

Manual Integrations
APPROVED

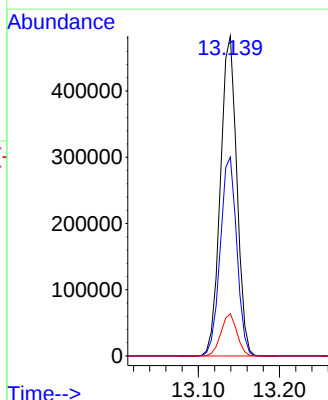
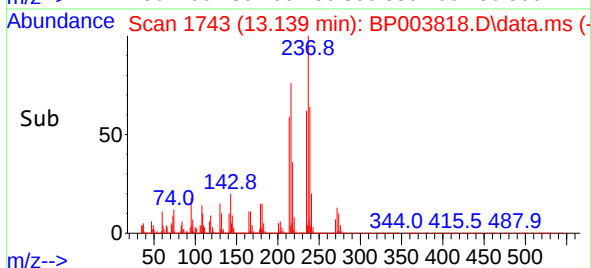
mohammad
11/6/2020 10:32:37 AM

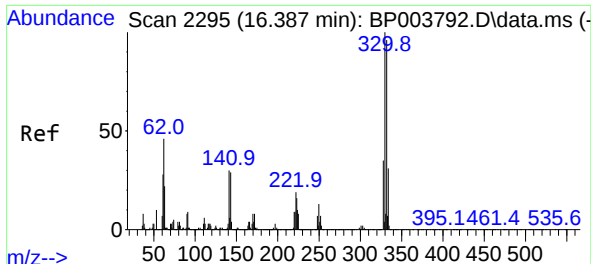


#41
Hexachlorocyclopentadiene
Concen: 101.80 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



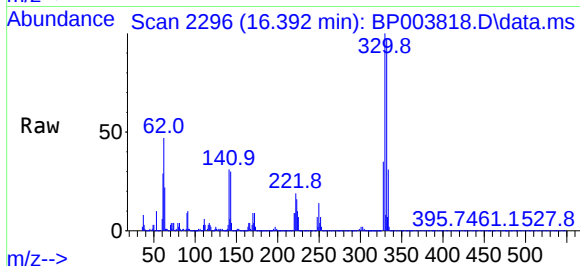
Tgt Ion:237 Resp: 679595
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.2 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 116.38 ng
RT: 16.392 min Scan# 2296
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

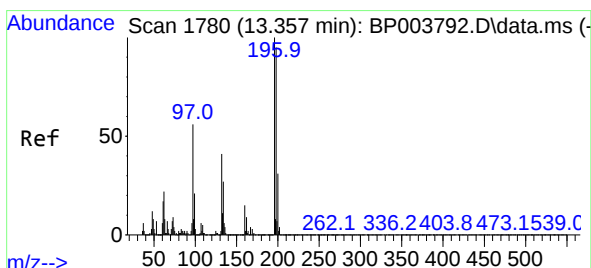
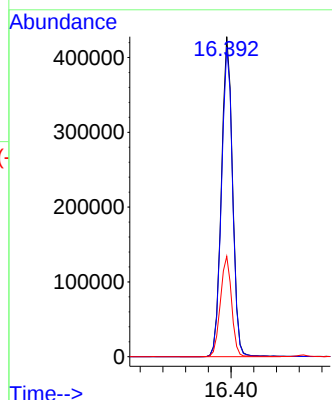
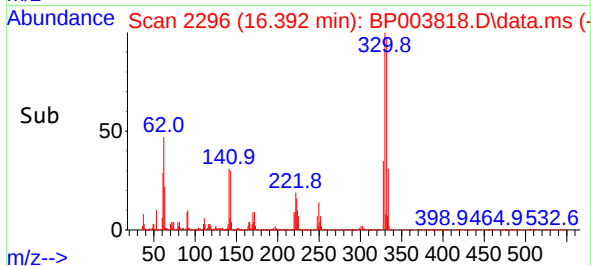
Instrument :
BNA_P
ClientSampleId :
PB132804BS



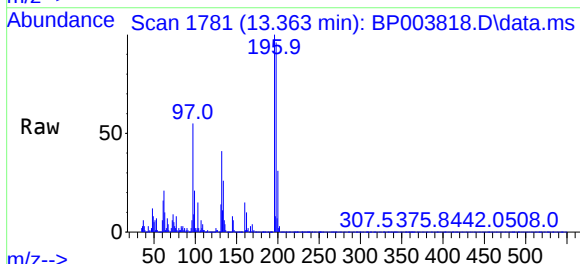
Tgt Ion:330 Resp: 581984
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.6 23.4 35.2

Manual Integrations
APPROVED

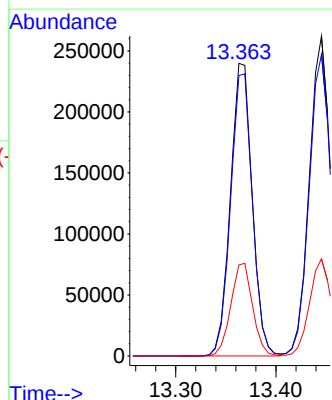
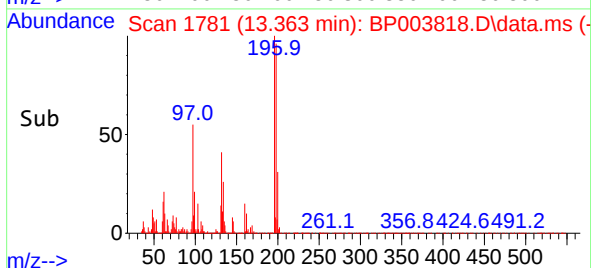
mohammad
11/6/2020 10:32:37 AM

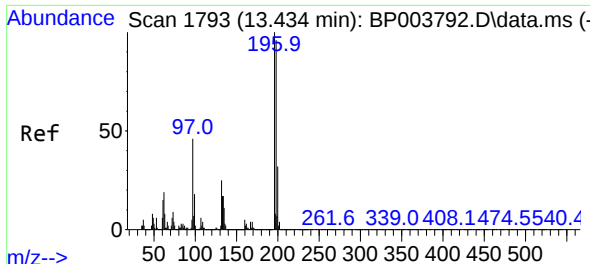


#43
2,4,6-Trichlorophenol
Concen: 44.40 ng
RT: 13.363 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



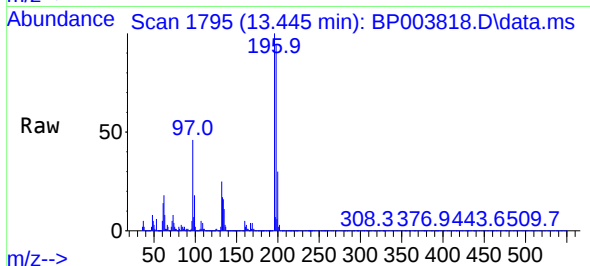
Tgt Ion:196 Resp: 363149
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.6
200 31.1 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 45.71 ng
RT: 13.445 min Scan# 1795
Delta R.T. 0.011 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

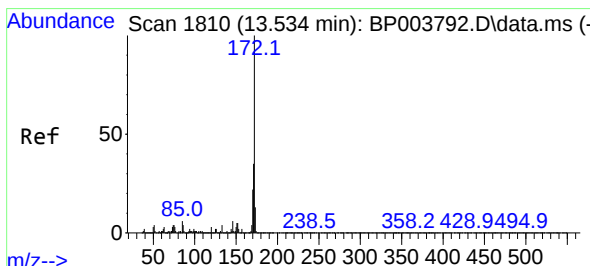
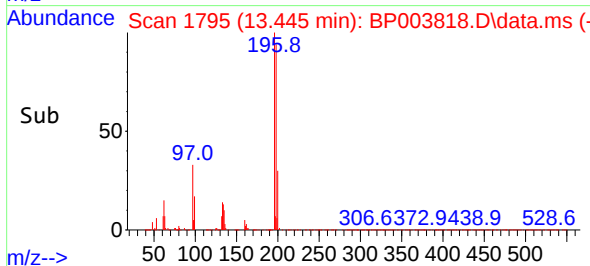
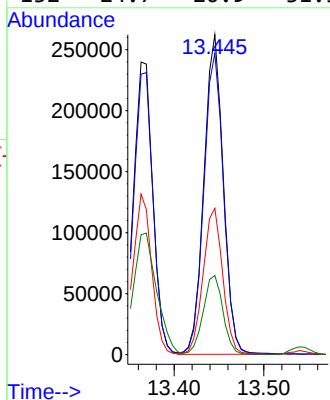
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion:196 Resp: 393642
Ion Ratio Lower Upper
196 100
198 94.2 77.3 115.9
97 45.8 31.0 46.4
132 24.7 20.9 31.3

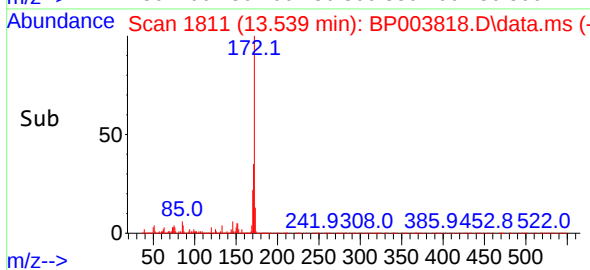
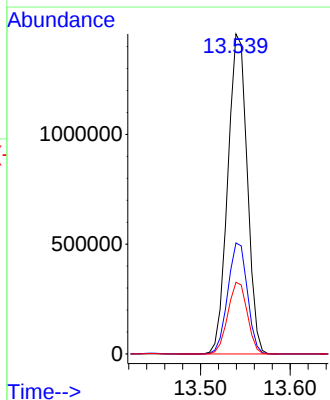
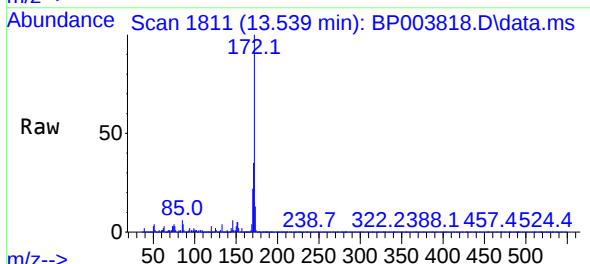
Manual Integrations
APPROVED

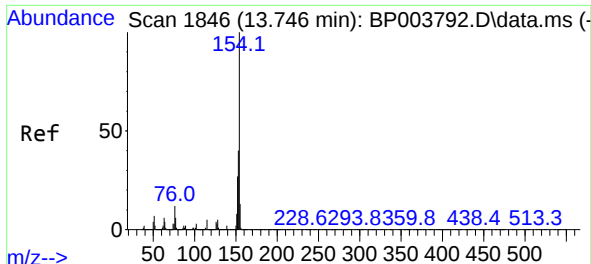
mohammad
11/6/2020 10:32:37 AM



#45
2-Fluorobiphenyl
Concen: 76.50 ng
RT: 13.539 min Scan# 1811
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

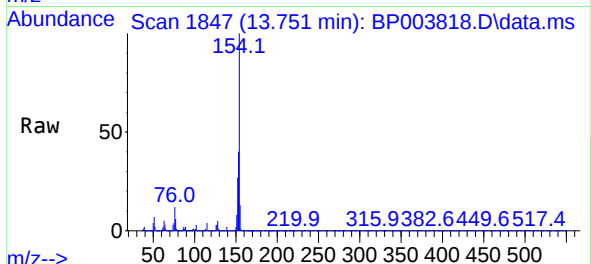
Tgt Ion:172 Resp: 2187879
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.4 19.2 28.8





#46
1,1'-Biphenyl
Concen: 41.48 ng
RT: 13.751 min Scan# 1847
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

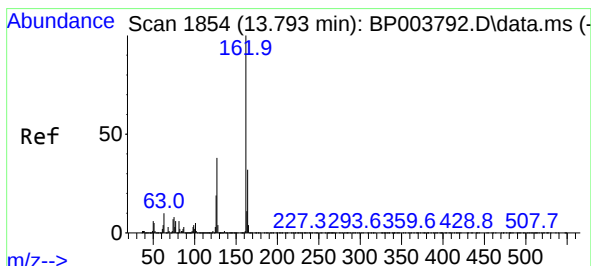
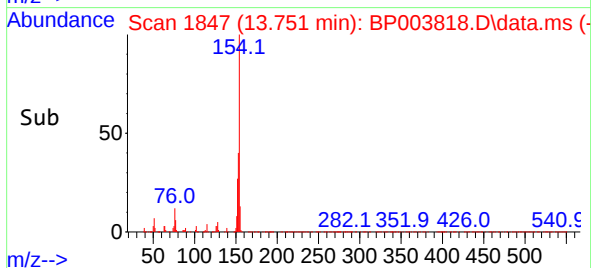
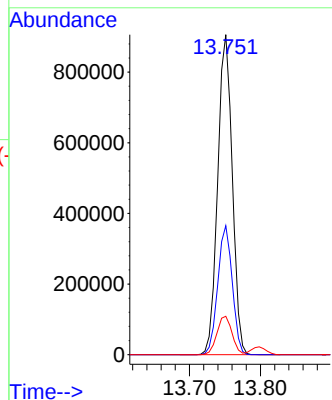
Instrument :
BNA_P
ClientSampleId :
PB132804BS



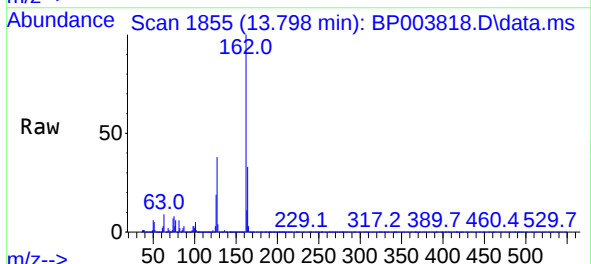
Tgt Ion:154 Resp: 1287306
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.0 0.0 29.3

Manual Integrations
APPROVED

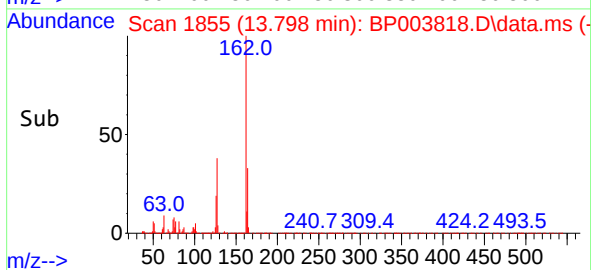
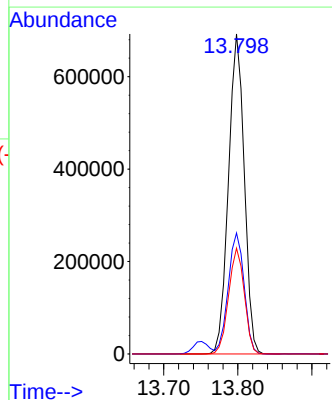
mohammad
11/6/2020 10:32:37 AM

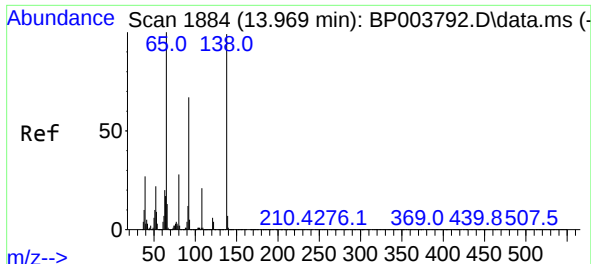


#47
2-Chloronaphthalene
Concen: 40.12 ng
RT: 13.798 min Scan# 1855
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



Tgt Ion:162 Resp: 1021684
Ion Ratio Lower Upper
162 100
127 37.8 29.9 44.9
164 33.1 26.1 39.1





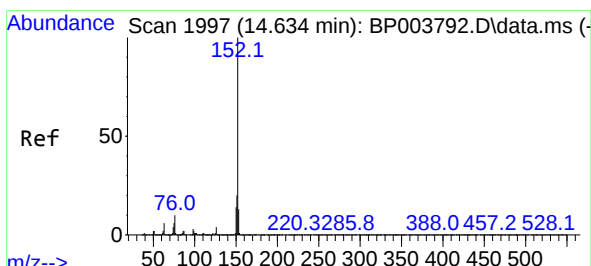
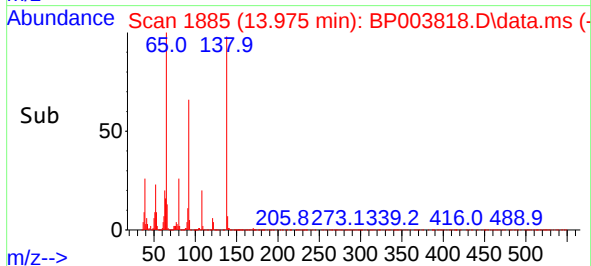
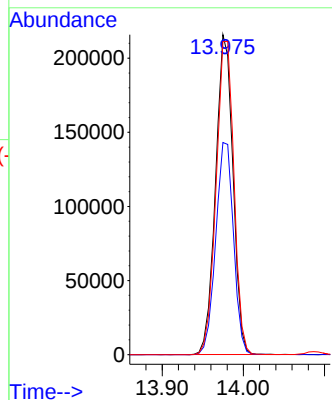
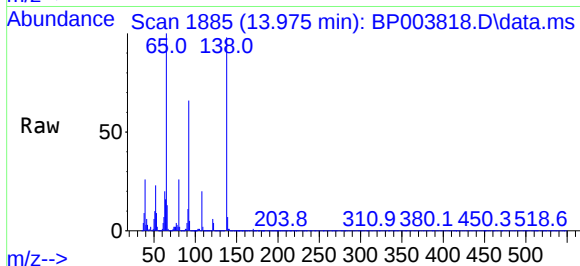
#48
2-Nitroaniline
Concen: 42.28 ng
RT: 13.975 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Instrument :
BNA_P
ClientSampleId :
PB132804BS

Tgt Ion: 65 Resp: 321292
Ion Ratio Lower Upper
65 100
92 66.3 70.6 106.0#
138 97.9 133.6 200.4#

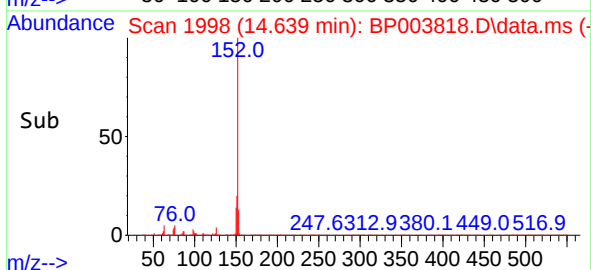
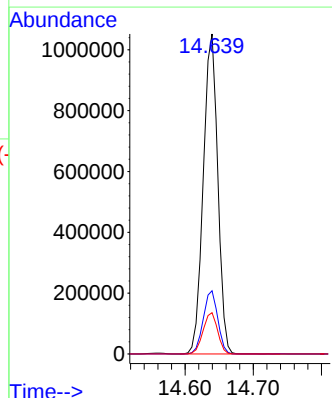
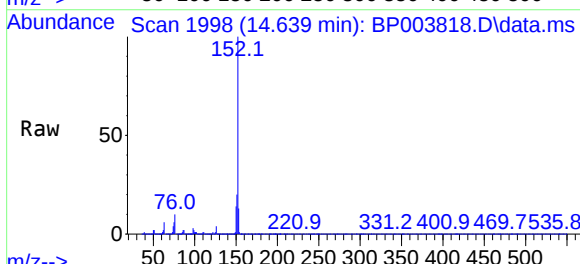
Manual Integrations
APPROVED

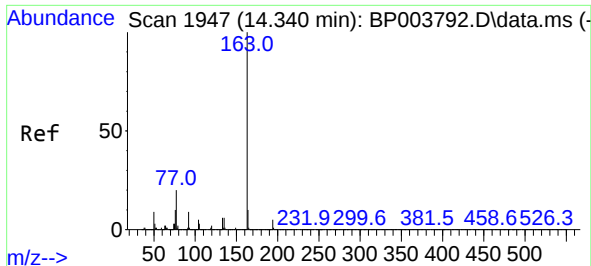
mohammad
11/6/2020 10:32:37 AM



#49
Acenaphthylene
Concen: 41.54 ng
RT: 14.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

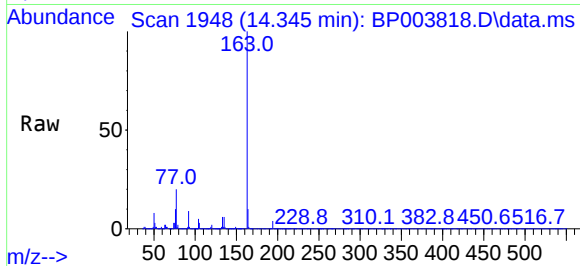
Tgt Ion: 152 Resp: 1553426
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.9 10.5 15.7





#50
Dimethylphthalate
Concen: 40.02 ng
RT: 14.345 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

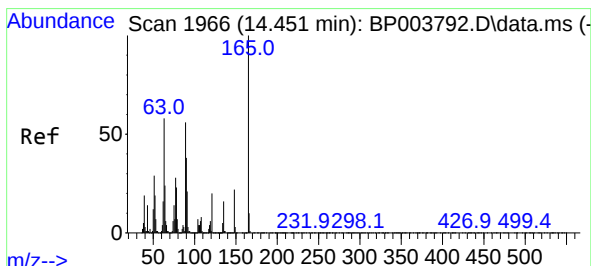
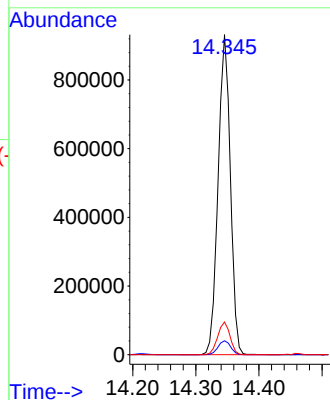
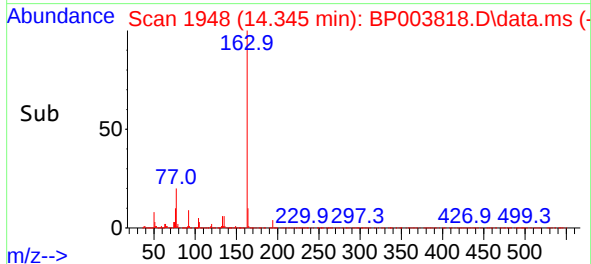
Instrument :
BNA_P
ClientSampleId :
PB132804BS



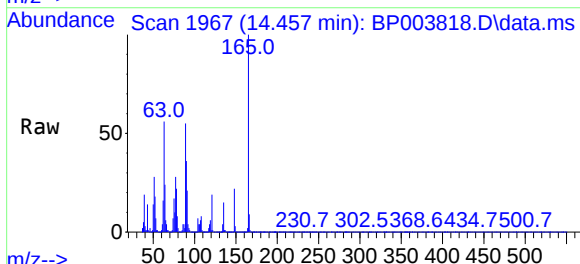
Tgt Ion:163 Resp: 1250662
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.2 8.2 12.2

Manual Integrations
APPROVED

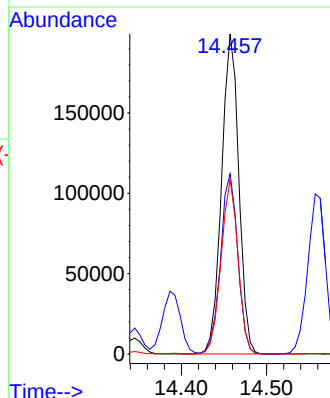
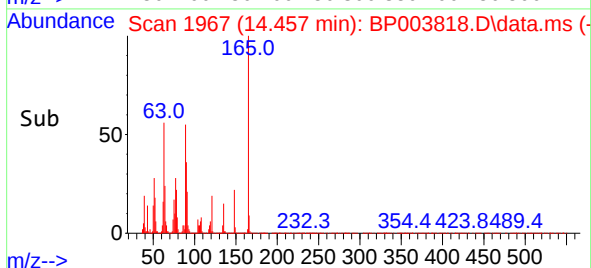
mohammad
11/6/2020 10:32:37 AM

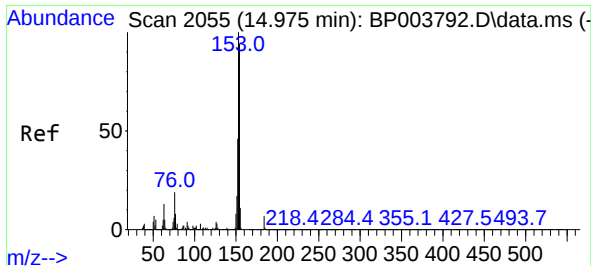


#51
2,6-Dinitrotoluene
Concen: 43.61 ng
RT: 14.457 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



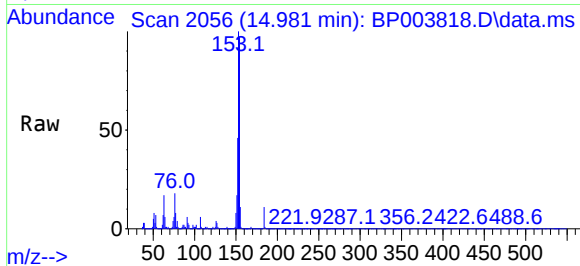
Tgt Ion:165 Resp: 279620
Ion Ratio Lower Upper
165 100
63 56.3 27.8 41.6#
89 54.5 34.6 52.0#





#52
Acenaphthene
Concen: 45.00 ng
RT: 14.981 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

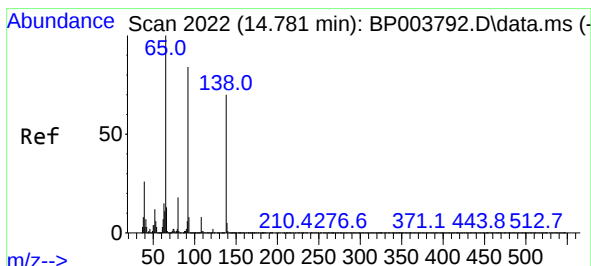
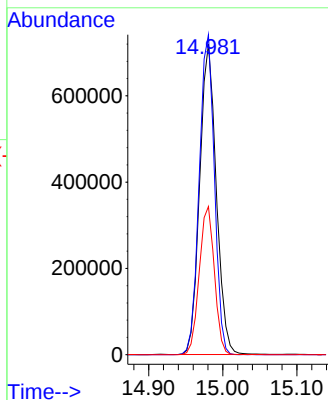
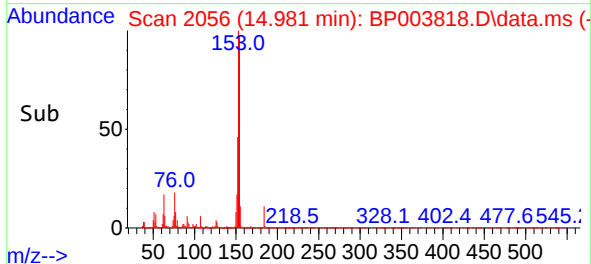
Instrument :
BNA_P
ClientSampleId :
PB132804BS



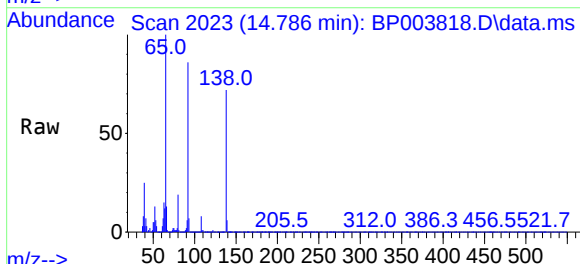
Tgt Ion:154 Resp: 1120851
Ion Ratio Lower Upper
154 100
153 103.1 91.0 136.6
152 47.7 43.0 64.6

Manual Integrations
APPROVED

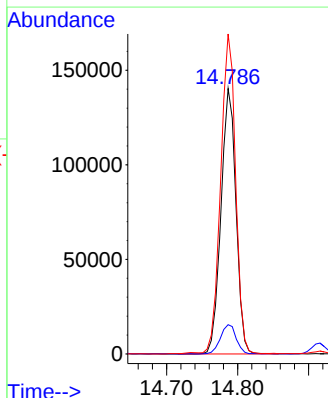
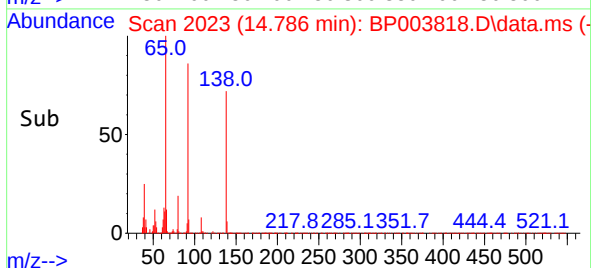
mohammad
11/6/2020 10:32:37 AM

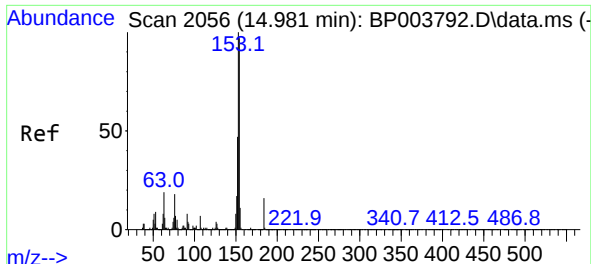


#53
3-Nitroaniline
Concen: 28.85 ng
RT: 14.786 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



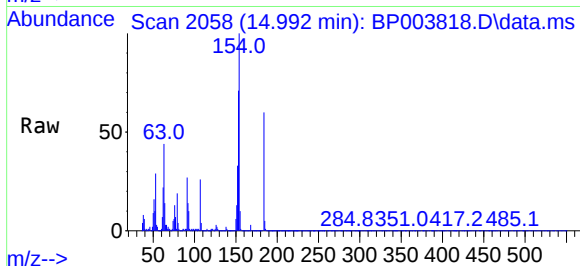
Tgt Ion:138 Resp: 204760
Ion Ratio Lower Upper
138 100
108 11.1 7.5 11.3
92 120.6 75.0 112.6#





#54
2,4-Dinitrophenol
Concen: 79.81 ng
RT: 14.992 min Scan# 2058
Delta R.T. 0.011 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

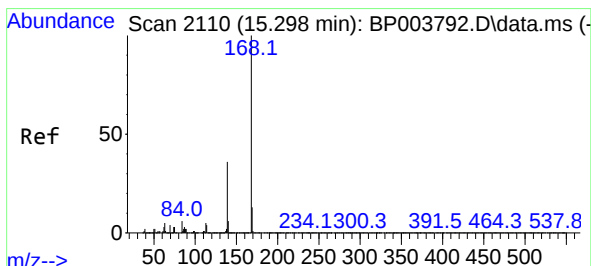
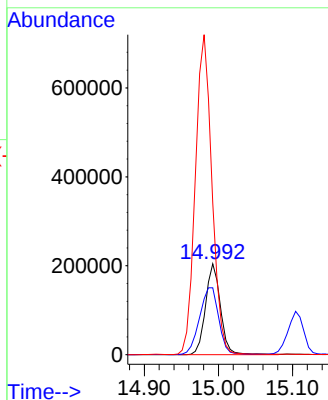
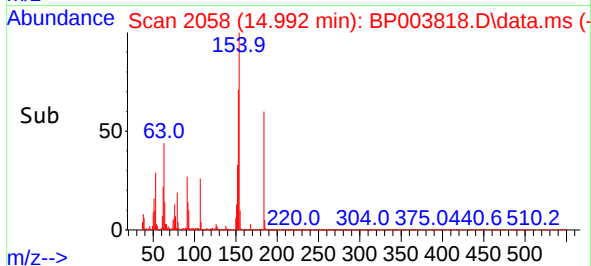
Instrument :
BNA_P
ClientSampleId :
PB132804BS



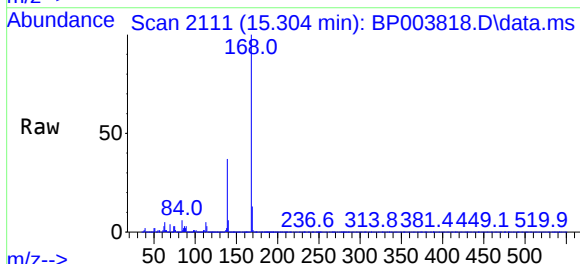
Tgt Ion:184 Resp: 286761
Ion Ratio Lower Upper
184 100
63 73.6 32.3 48.5#
154 167.0 49.1 73.7#

Manual Integrations
APPROVED

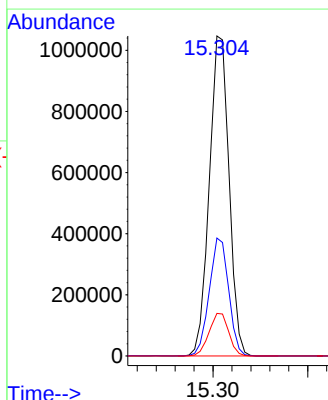
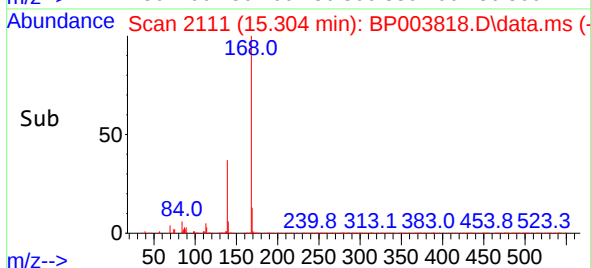
mohammad
11/6/2020 10:32:37 AM

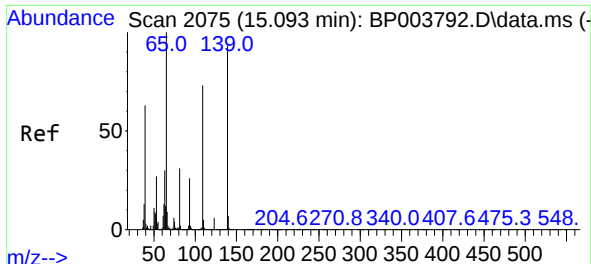


#55
Dibenzofuran
Concen: 40.72 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



Tgt Ion:168 Resp: 1507101
Ion Ratio Lower Upper
168 100
139 36.8 29.1 43.7
169 13.3 10.4 15.6





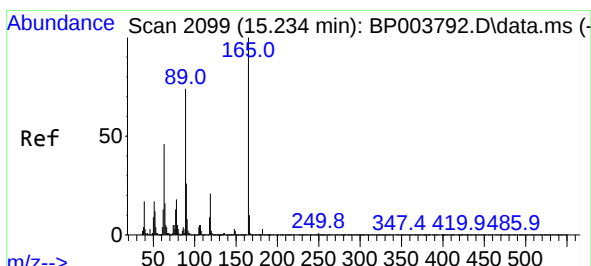
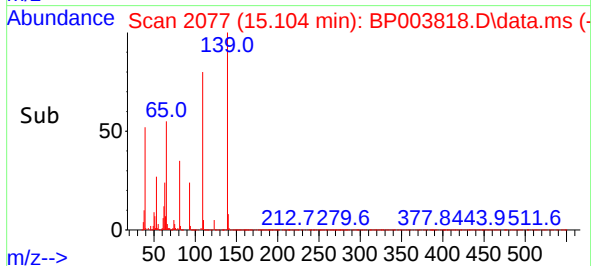
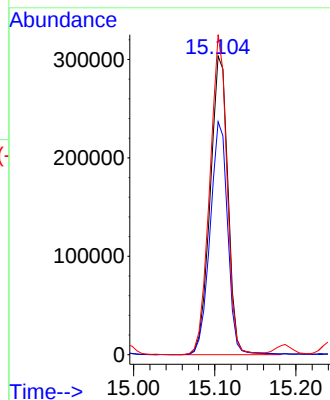
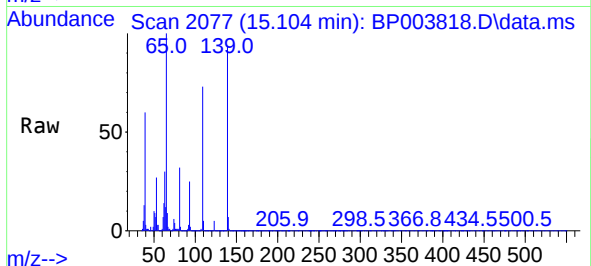
#56
4-Nitrophenol
Concen: 89.99 ng
RT: 15.104 min Scan# 2077
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:139 Resp: 460392
Ion Ratio Lower Upper
139 100
109 78.0 44.6 84.6
65 107.1 41.6 81.6#

Instrument :
BNA_P
ClientSampleId :
PB132804BS

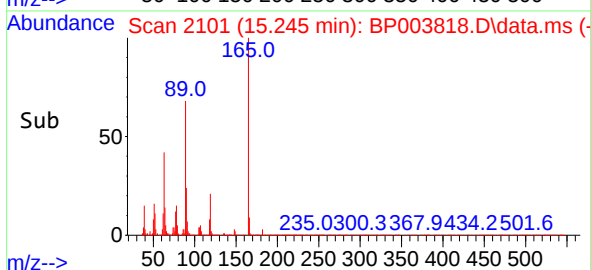
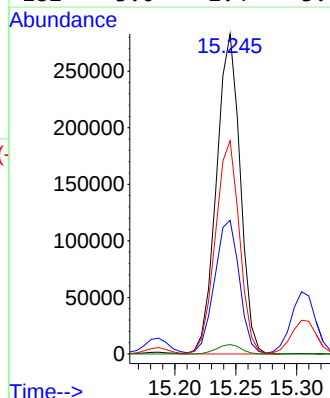
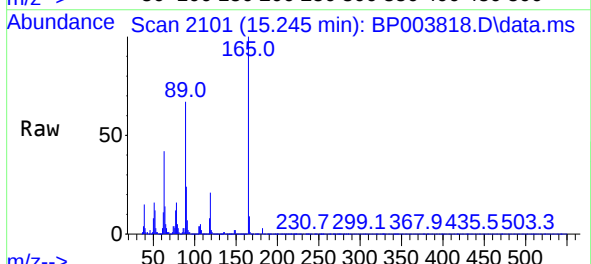
Manual Integrations
APPROVED

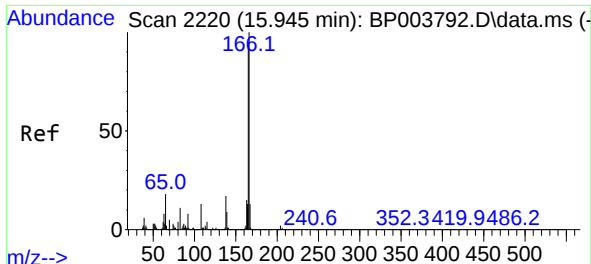
mohammad
11/6/2020 10:32:37 AM



#57
2,4-Dinitrotoluene
Concen: 44.47 ng
RT: 15.245 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

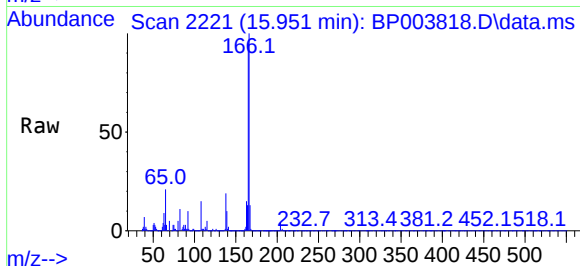
Tgt Ion:165 Resp: 382852
Ion Ratio Lower Upper
165 100
63 41.8 20.6 31.0#
89 66.7 42.6 63.8#
182 3.0 2.4 3.6





#58
Fluorene
Concen: 40.77 ng
RT: 15.951 min Scan# 2221
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

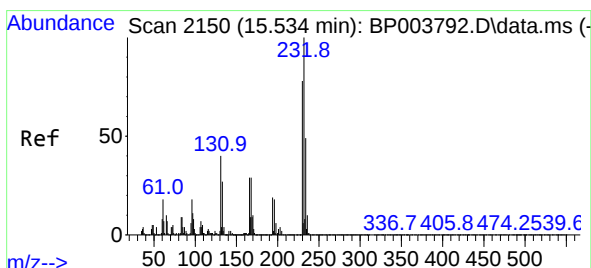
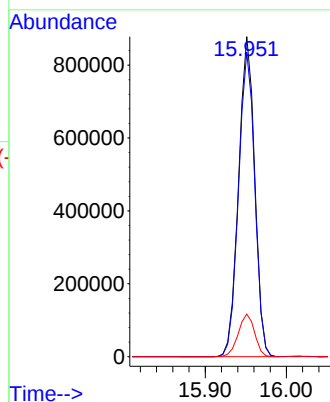
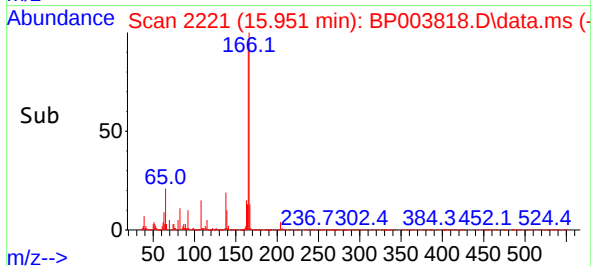
Instrument :
BNA_P
ClientSampleId :
PB132804BS



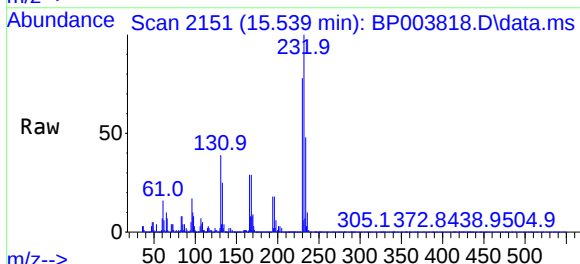
Tgt Ion:166 Resp: 1208241
Ion Ratio Lower Upper
166 100
165 95.2 77.8 116.8
167 13.3 11.0 16.4

Manual Integrations
APPROVED

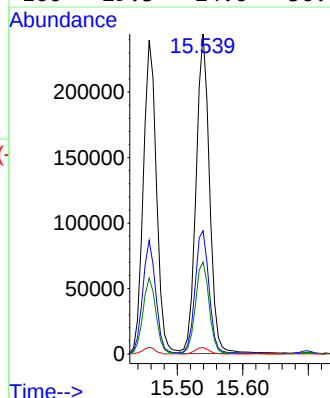
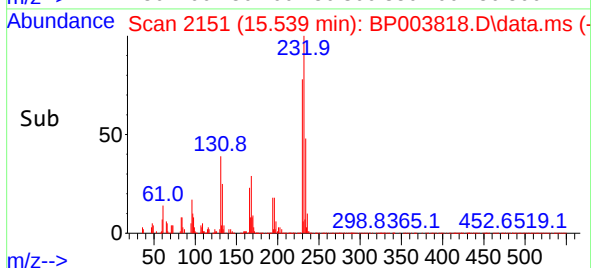
mohammad
11/6/2020 10:32:37 AM

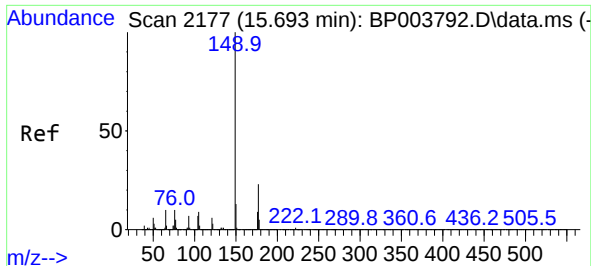


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.75 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



Tgt Ion:232 Resp: 347402
Ion Ratio Lower Upper
232 100
131 40.4 34.1 51.1
130 2.1 1.8 2.8
166 29.3 24.6 36.8



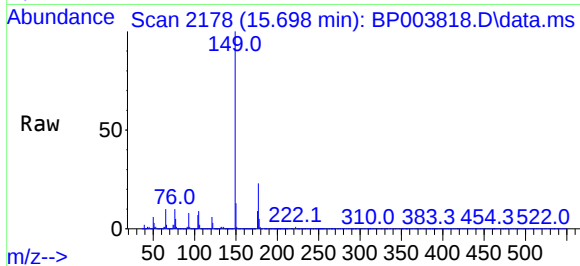


#60
Diethylphthalate
Concen: 40.06 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

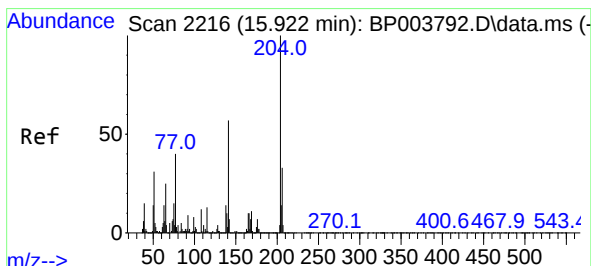
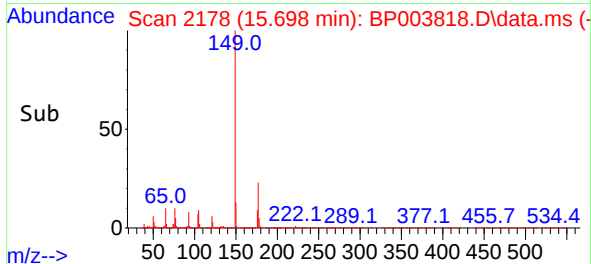
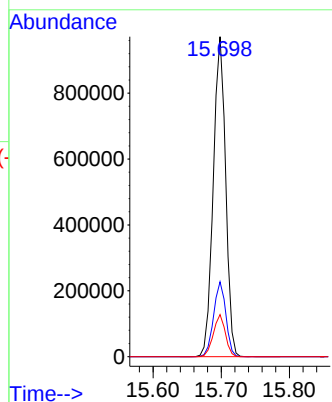
Instrument :
BNA_P
ClientSampleId :
PB132804BS

Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:37 AM

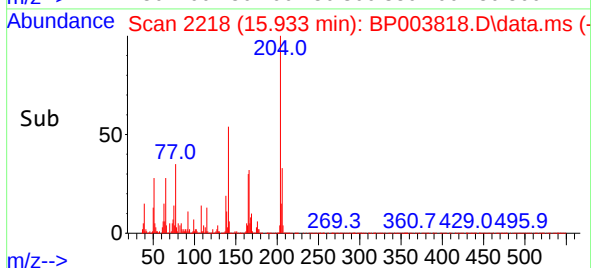
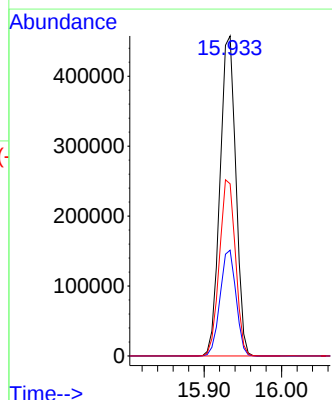
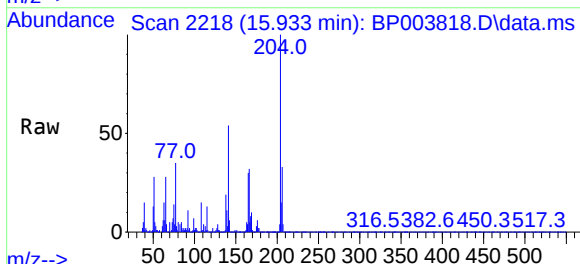


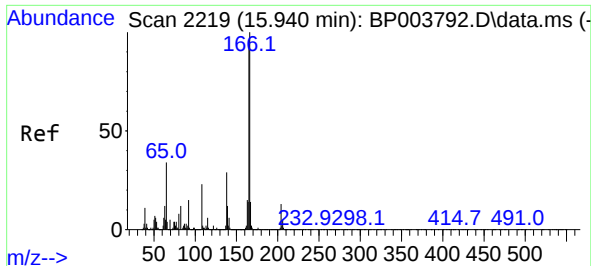
Tgt Ion:149 Resp: 1225889
Ion Ratio Lower Upper
149 100
177 23.4 18.0 27.0
150 13.1 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 40.09 ng
RT: 15.933 min Scan# 2218
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:204 Resp: 649286
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 53.8 46.5 69.7





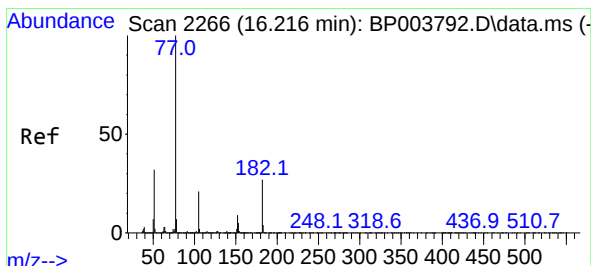
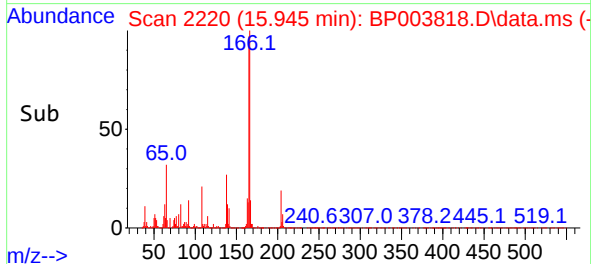
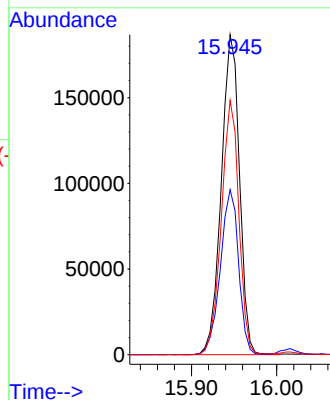
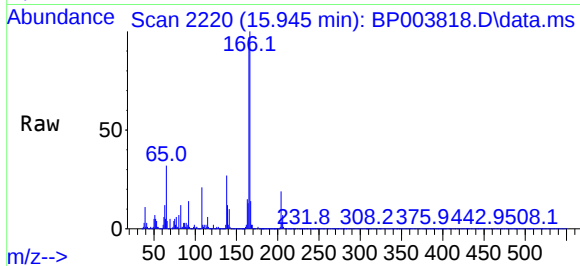
#62
4-Nitroaniline
Concen: 37.49 ng
RT: 15.945 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:138 Resp: 277447
Ion Ratio Lower Upper
138 100
92 51.6 20.7 60.7
108 79.5 47.8 87.8

Instrument :
BNA_P
ClientSampleId :
PB132804BS

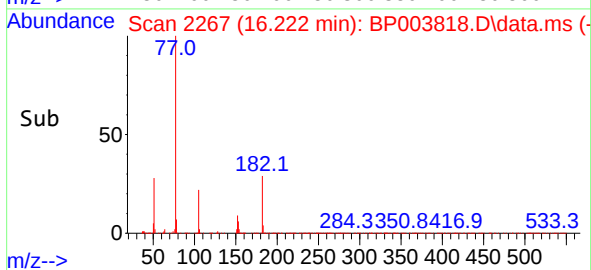
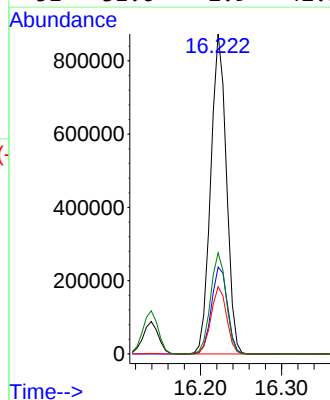
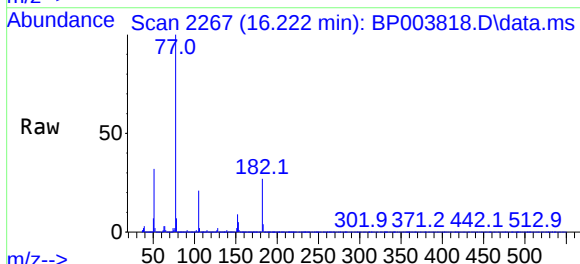
Manual Integrations
APPROVED

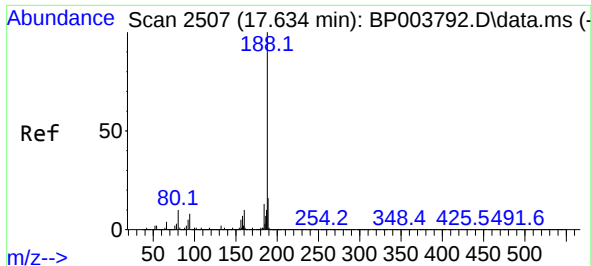
mohammad
11/6/2020 10:32:37 AM



#63
Azobenzene
Concen: 40.44 ng
RT: 16.222 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion: 77 Resp: 1168240
Ion Ratio Lower Upper
77 100
182 27.1 16.9 56.9
105 21.0 5.6 45.6
51 31.6 2.9 42.9



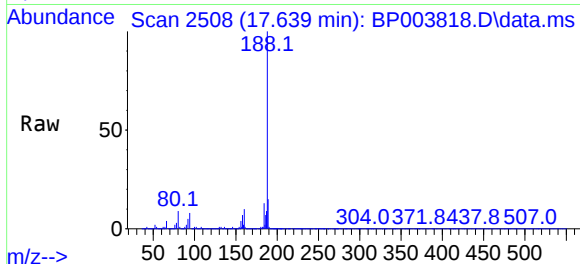


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.639 min Scan# 2508
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

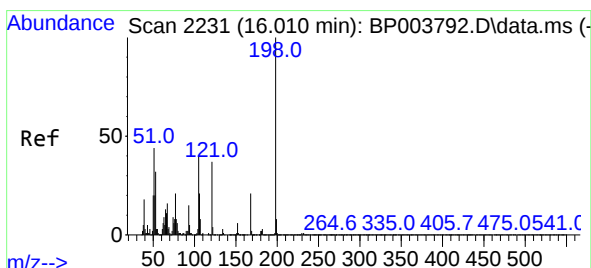
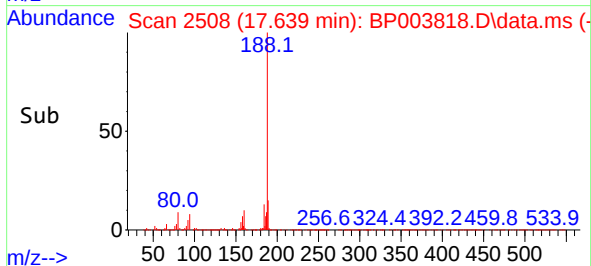
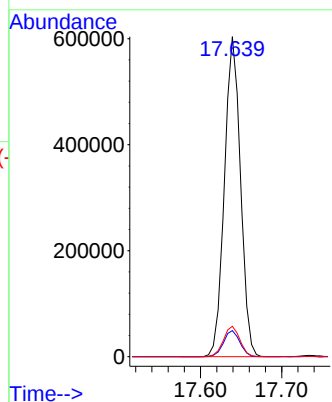
Instrument :
BNA_P
ClientSampleId :
PB132804BS

Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:37 AM

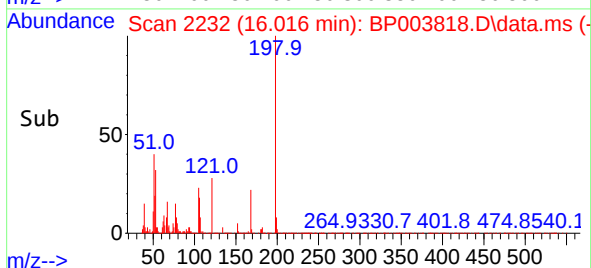
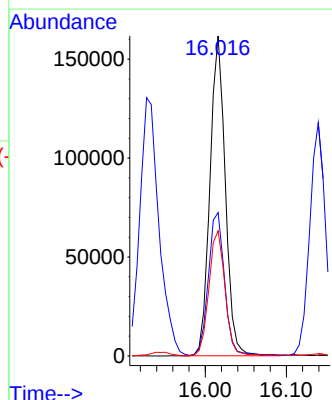
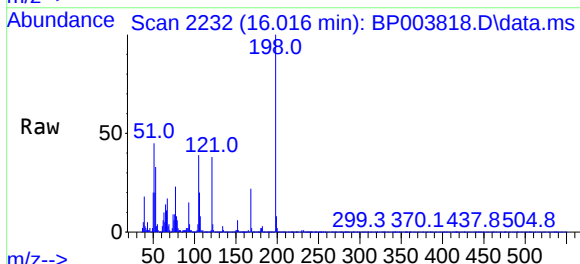


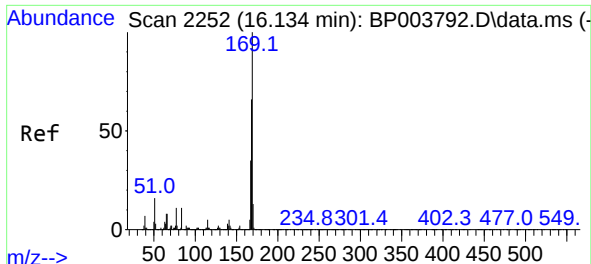
Tgt Ion:188 Resp: 831592
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 9.5 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 47.54 ng
RT: 16.016 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

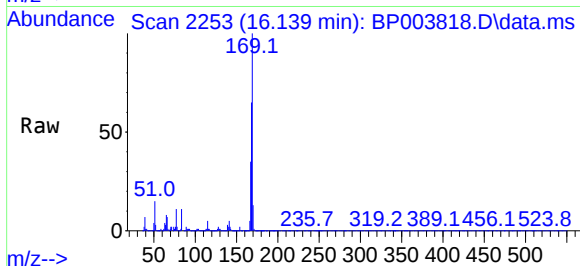
Tgt Ion:198 Resp: 212543
Ion Ratio Lower Upper
198 100
51 44.8 6.4 46.4
105 39.1 18.9 58.9





#66
n-Nitrosodiphenylamine
Concen: 41.90 ng
RT: 16.139 min Scan# 2253
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

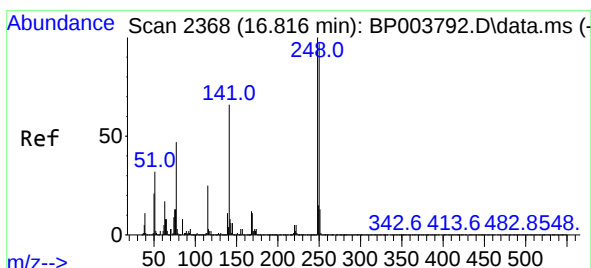
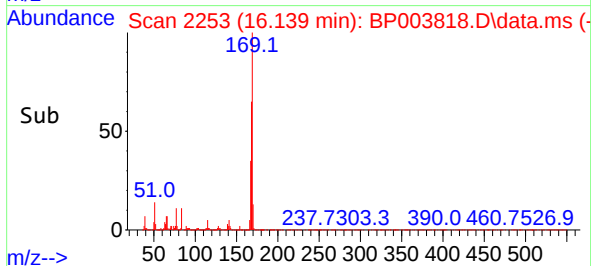
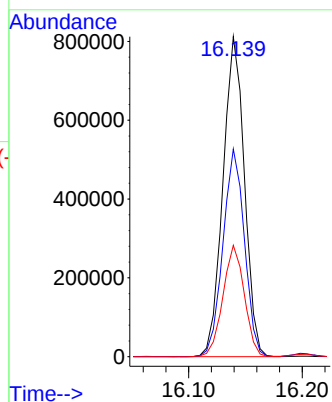
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion:169 Resp: 1066744
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.6
167 34.8 28.9 43.3

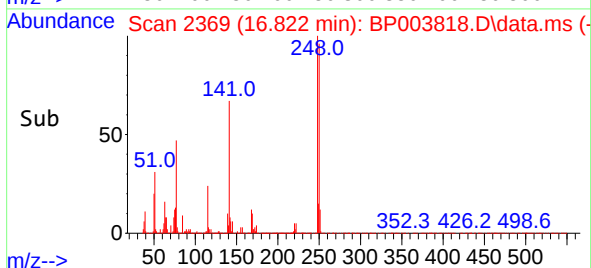
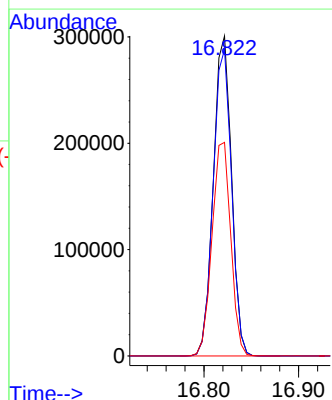
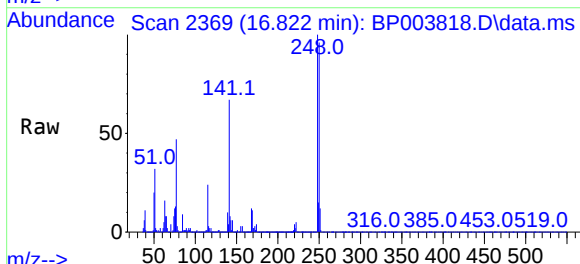
Manual Integrations
APPROVED

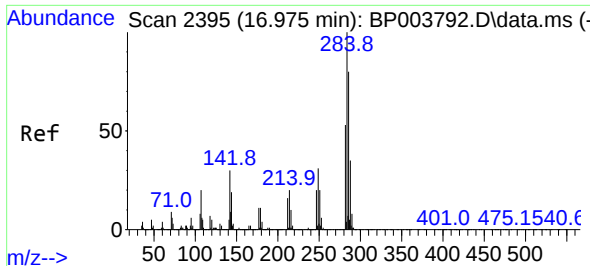
mohammad
11/6/2020 10:32:37 AM



#67
4-Bromophenyl-phenylether
Concen: 41.07 ng
RT: 16.822 min Scan# 2369
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

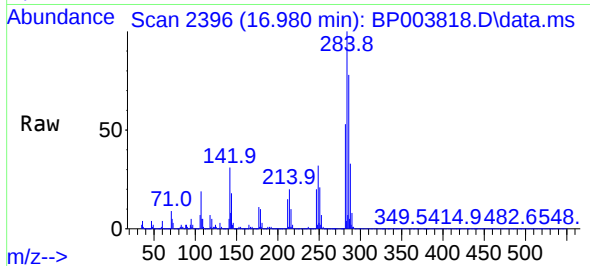
Tgt Ion:248 Resp: 399632
Ion Ratio Lower Upper
248 100
250 95.8 76.7 115.1
141 66.7 53.0 79.6





#68
Hexachlorobenzene
Concen: 39.96 ng
RT: 16.980 min Scan# 2396
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

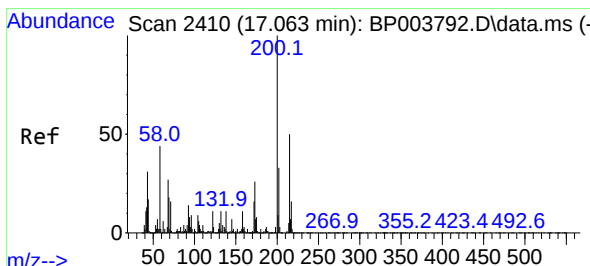
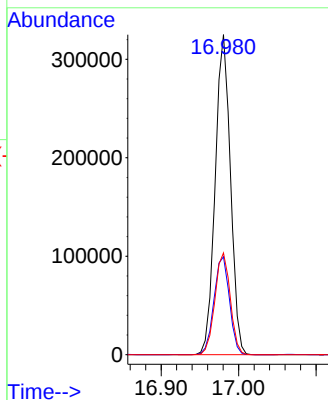
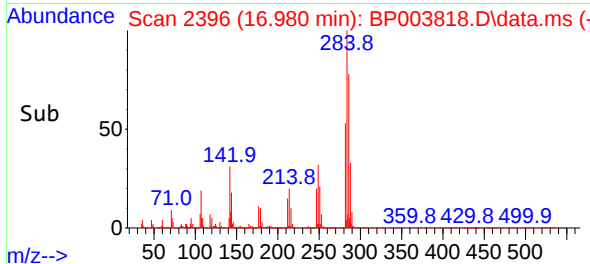
Instrument :
BNA_P
ClientSampleId :
PB132804BS



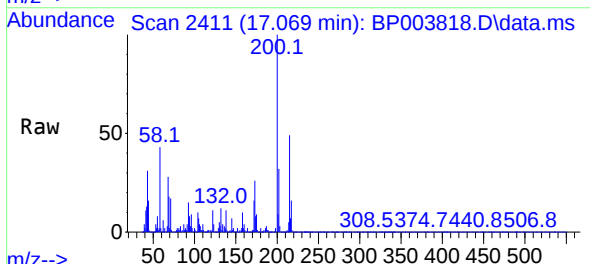
Tgt Ion:284 Resp: 443599
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.4
249 31.8 23.8 35.8

Manual Integrations
APPROVED

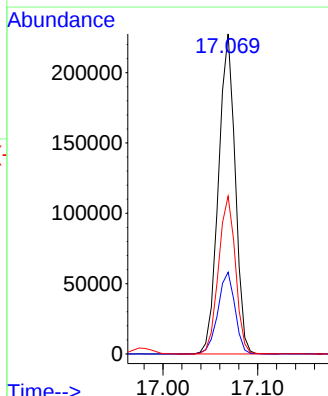
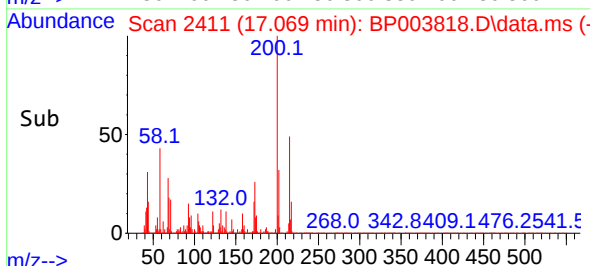
mohammad
11/6/2020 10:32:37 AM

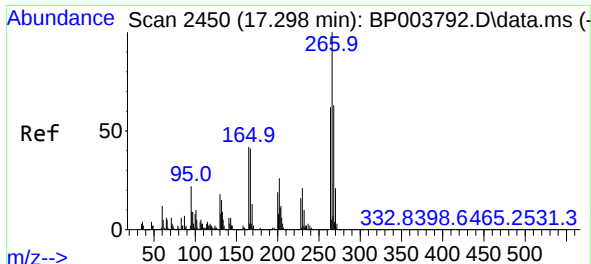


#69
Atrazine
Concen: 33.50 ng
RT: 17.069 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



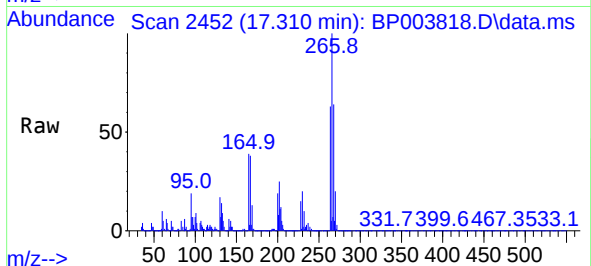
Tgt Ion:200 Resp: 279940
Ion Ratio Lower Upper
200 100
173 25.6 5.9 45.9
215 49.3 28.4 68.4





#70
Pentachlorophenol
Concen: 94.02 ng
RT: 17.310 min Scan# 2452
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

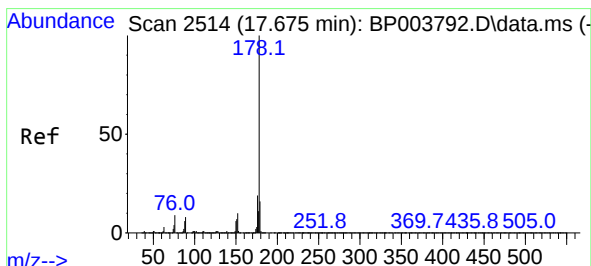
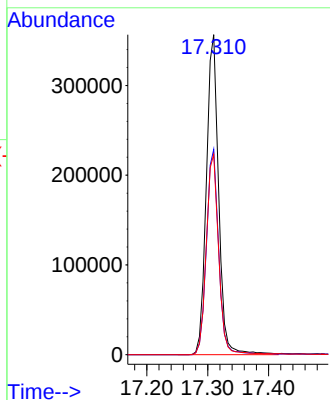
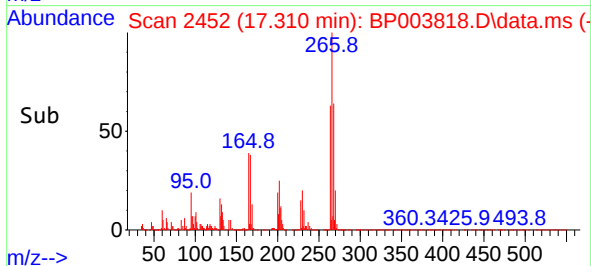
Instrument :
BNA_P
ClientSampleId :
PB132804BS



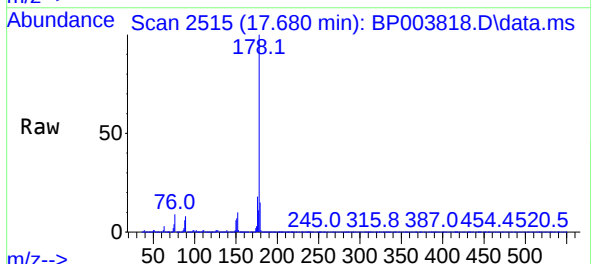
Tgt Ion:266 Resp: 499308
Ion Ratio Lower Upper
266 100
268 64.1 51.1 76.7
264 62.6 50.6 76.0

Manual Integrations
APPROVED

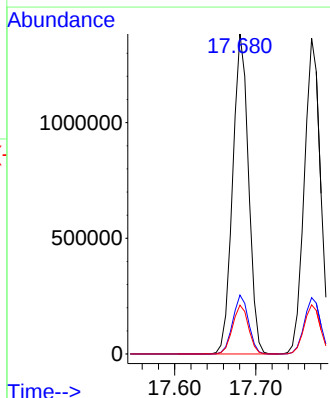
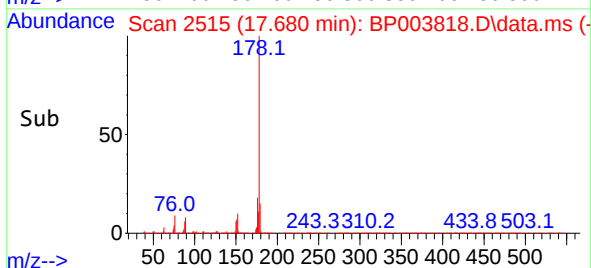
mohammad
11/6/2020 10:32:37 AM

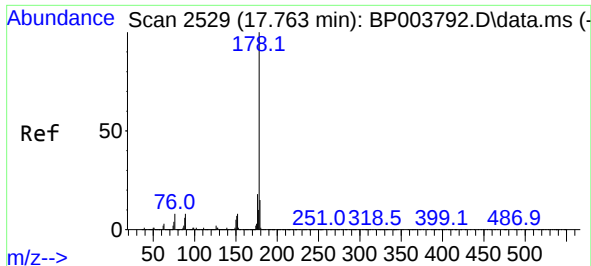


#71
Phenanthrene
Concen: 40.06 ng
RT: 17.680 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



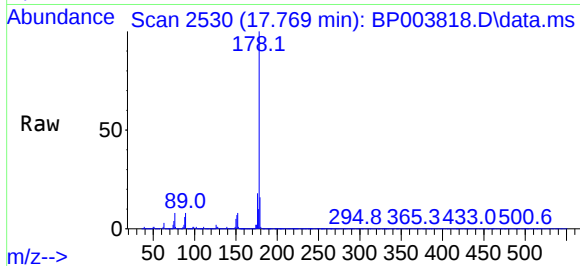
Tgt Ion:178 Resp: 1869817
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.2 12.5 18.7





#72
 Anthracene
 Concen: 41.90 ng
 RT: 17.769 min Scan# 2530
 Delta R.T. 0.006 min
 Lab File: BP003818.D
 Acq: 05 Nov 2020 13:04

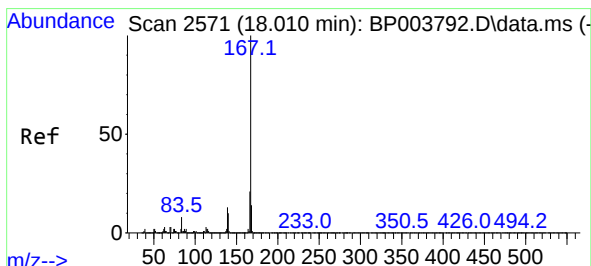
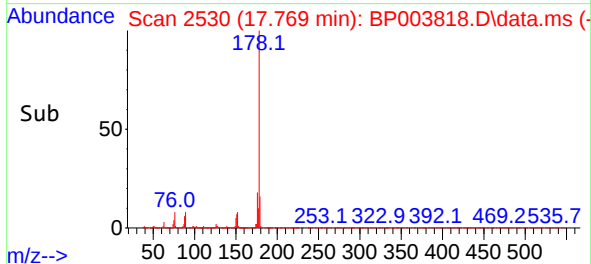
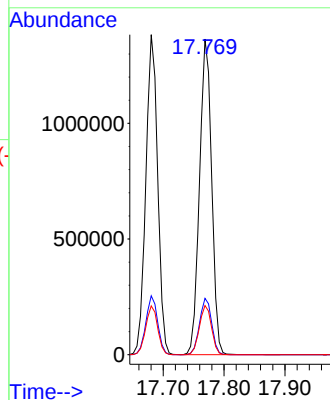
Instrument :
 BNA_P
 ClientSampleId :
 PB132804BS



Tgt Ion:178 Resp: 1888848
 Ion Ratio Lower Upper
 178 100
 176 17.8 15.0 22.4
 179 15.6 12.5 18.7

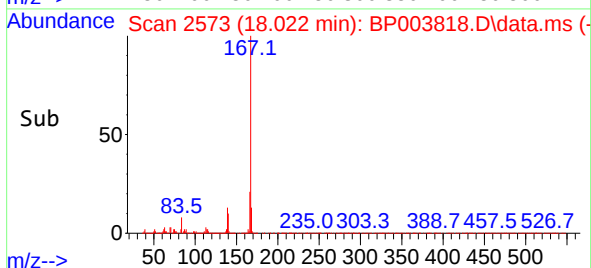
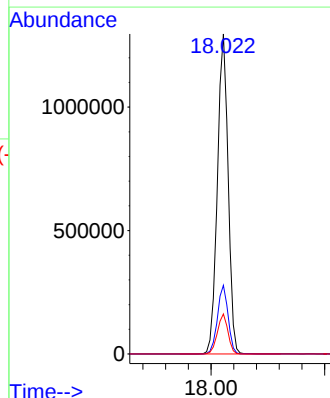
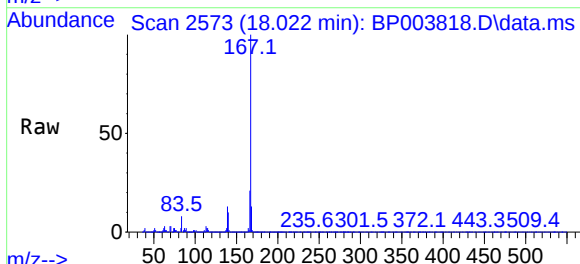
Manual Integrations
 APPROVED

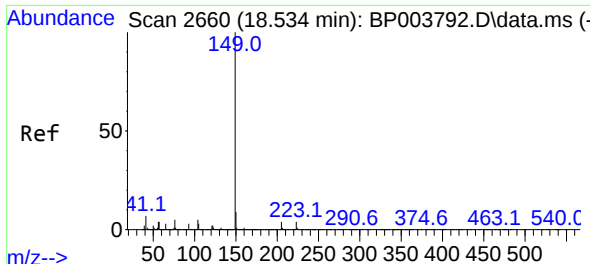
mohammad
 11/6/2020 10:32:37 AM



#73
 Carbazole
 Concen: 40.52 ng
 RT: 18.022 min Scan# 2573
 Delta R.T. 0.012 min
 Lab File: BP003818.D
 Acq: 05 Nov 2020 13:04

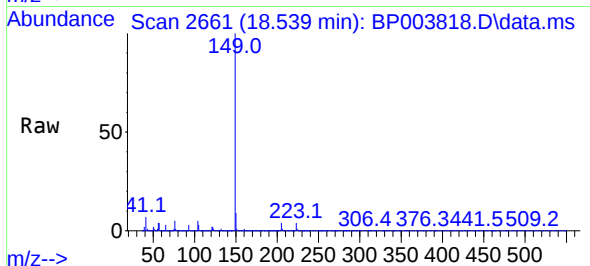
Tgt Ion:167 Resp: 1694419
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 12.5 10.2 15.4





#74
Di-n-butylphthalate
Concen: 42.12 ng
RT: 18.539 min Scan# 2661
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

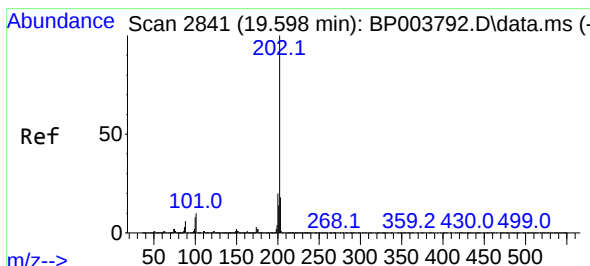
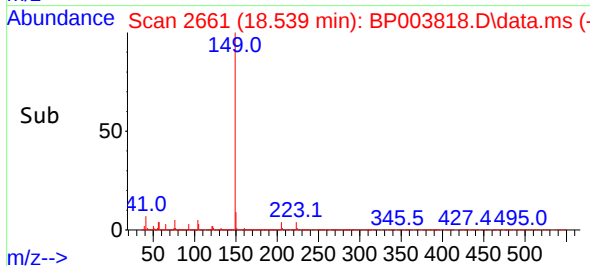
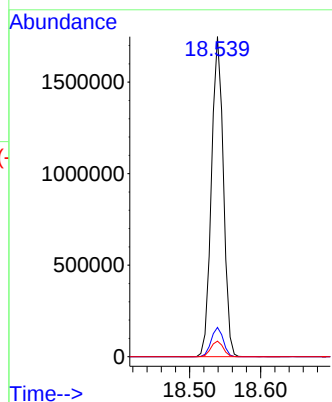
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion:149 Resp: 2039043
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 3.4 5.0

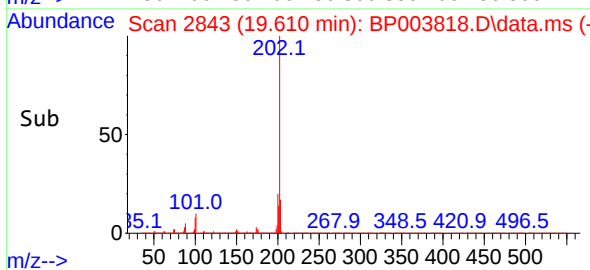
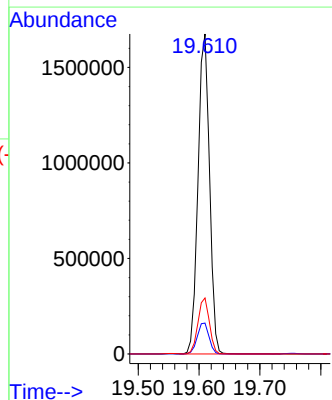
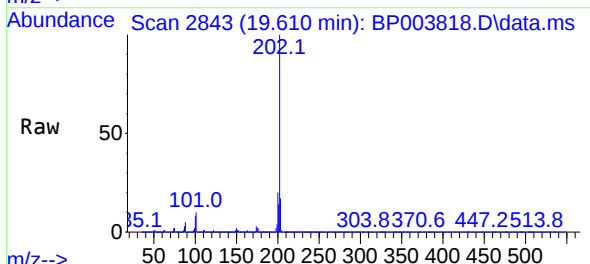
Manual Integrations
APPROVED

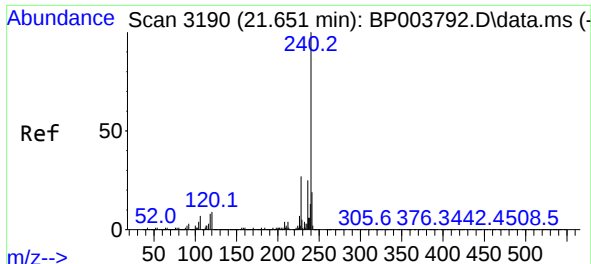
mohammad
11/6/2020 10:32:37 AM



#75
Fluoranthene
Concen: 40.65 ng
RT: 19.610 min Scan# 2843
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:202 Resp: 2189076
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 17.5 0.0 37.8





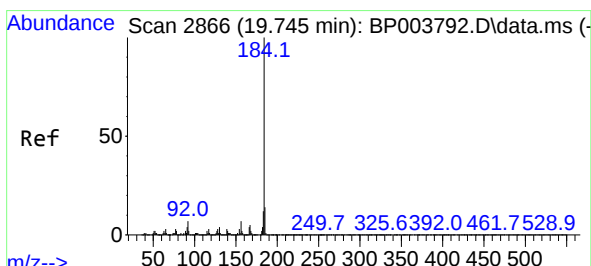
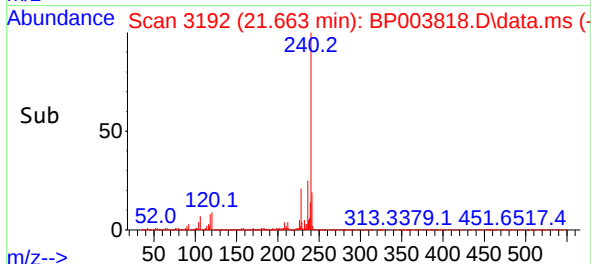
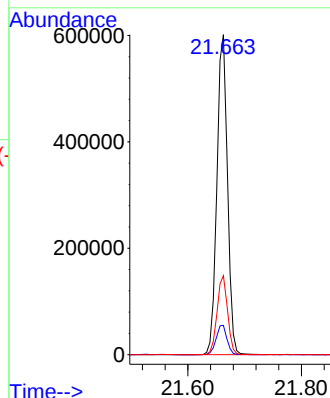
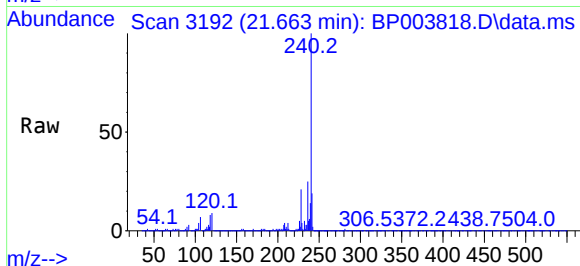
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:240 Resp: 772818
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.7 20.8 31.2

Instrument :
BNA_P
ClientSampleId :
PB132804BS

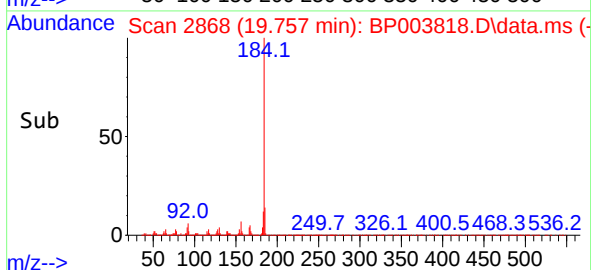
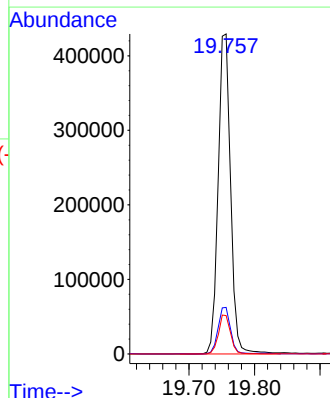
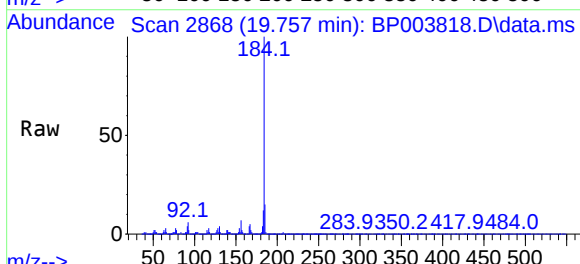
Manual Integrations
APPROVED

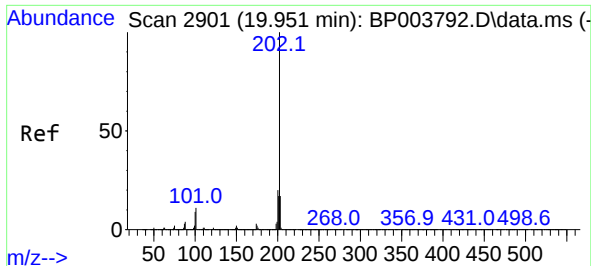
mohammad
11/6/2020 10:32:37 AM



#77
Benzidine
Concen: 30.89 ng
RT: 19.757 min Scan# 2868
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:184 Resp: 563059
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.0 9.6 14.4



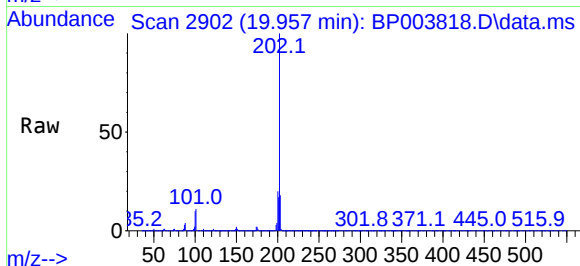


#78
Pyrene
Concen: 41.94 ng
RT: 19.957 min Scan# 2902
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

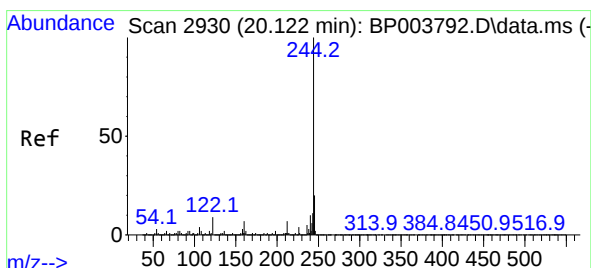
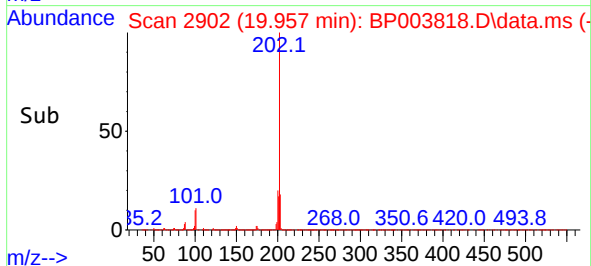
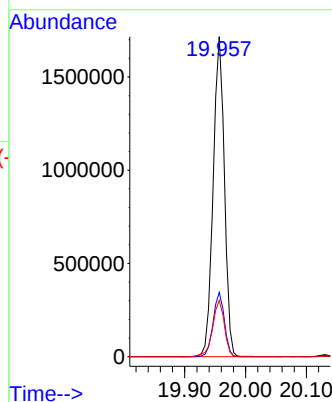
Instrument :
BNA_P
ClientSampleId :
PB132804BS

Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:37 AM

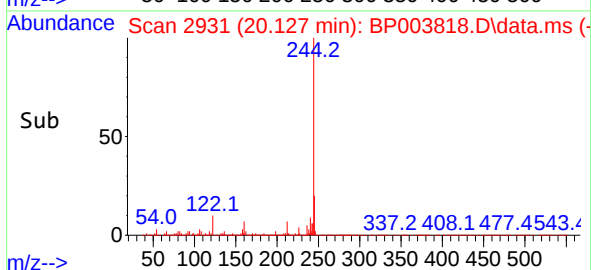
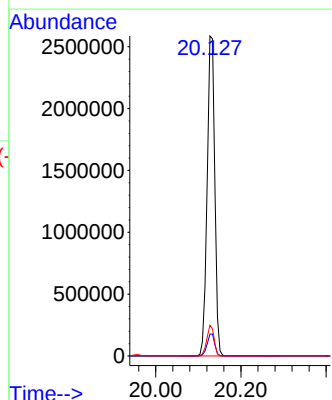
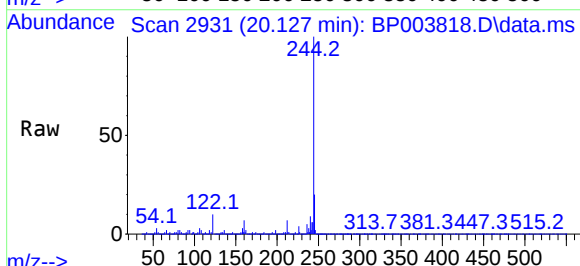


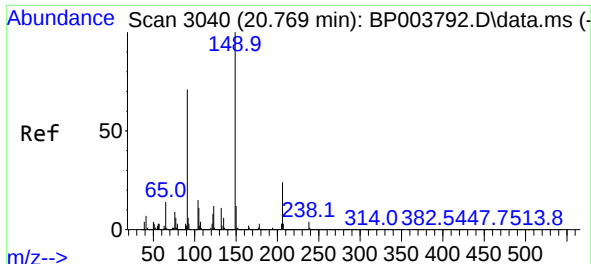
Tgt Ion:202 Resp: 2199509
Ion Ratio Lower Upper
202 100
200 20.1 17.1 25.7
203 17.6 14.2 21.2



#79
Terphenyl-d14
Concen: 80.16 ng
RT: 20.127 min Scan# 2931
Delta R.T. 0.005 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:244 Resp: 3206675
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.6
122 9.6 7.8 11.8





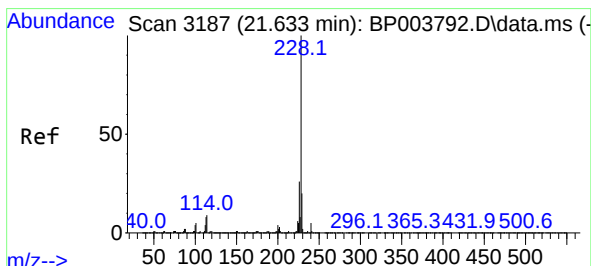
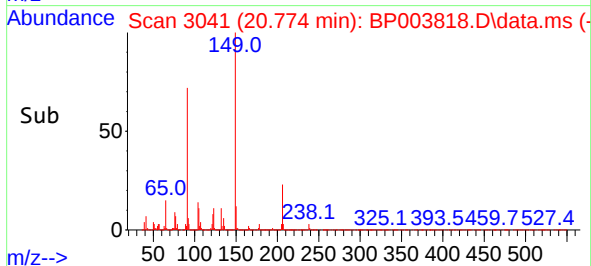
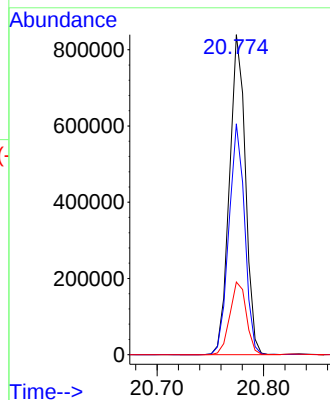
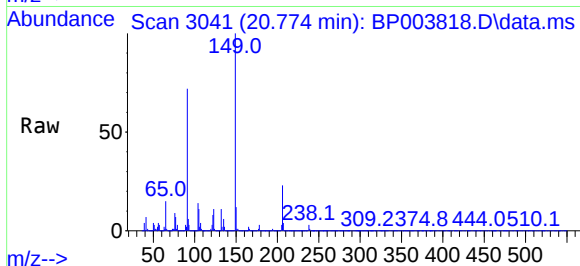
#80
Butylbenzylphthalate
Concen: 44.84 ng
RT: 20.774 min Scan# 3041
Delta R.T. 0.006 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:149 Resp: 876294
Ion Ratio Lower Upper
149 100
91 72.2 45.4 68.0#
206 22.7 17.1 25.7

Instrument :
BNA_P
ClientSampleId :
PB132804BS

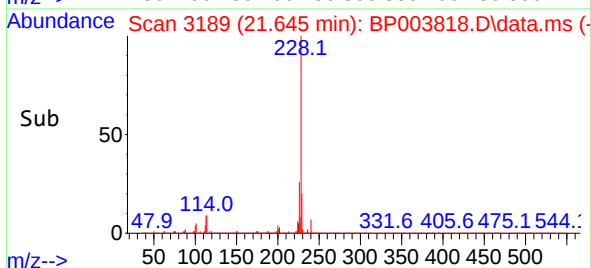
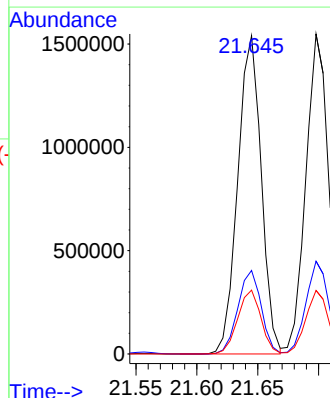
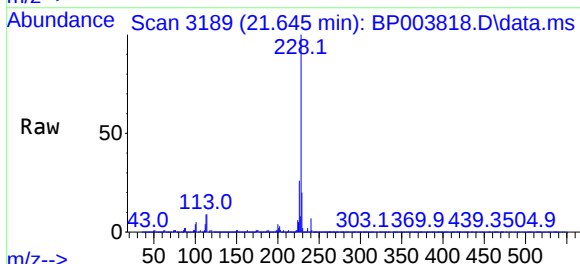
Manual Integrations
APPROVED

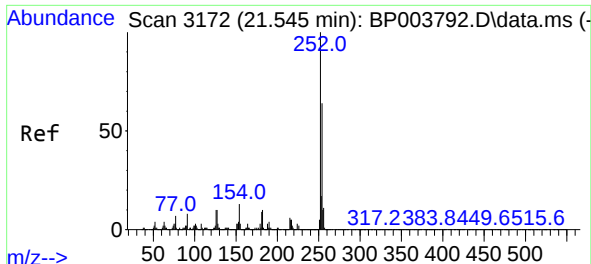
mohammad
11/6/2020 10:32:37 AM



#81
Benzo(a)anthracene
Concen: 40.51 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

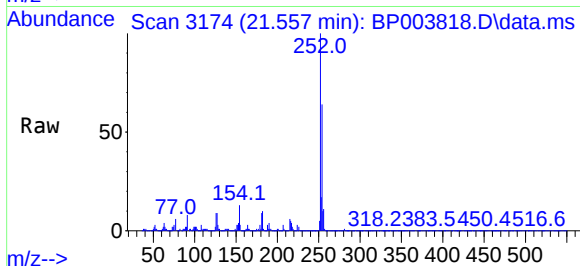
Tgt Ion:228 Resp: 2064323
Ion Ratio Lower Upper
228 100
226 26.2 22.1 33.1
229 20.0 15.9 23.9





#82
3,3'-Dichlorobenzidine
Concen: 36.44 ng
RT: 21.557 min Scan# 3174
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

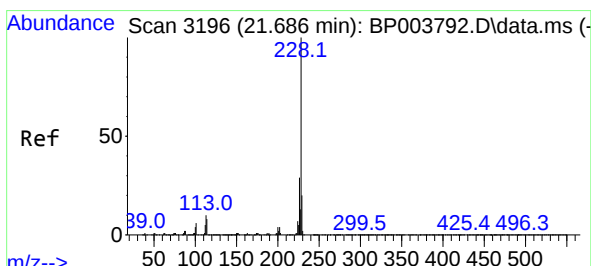
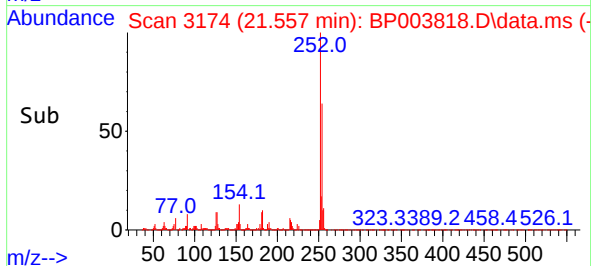
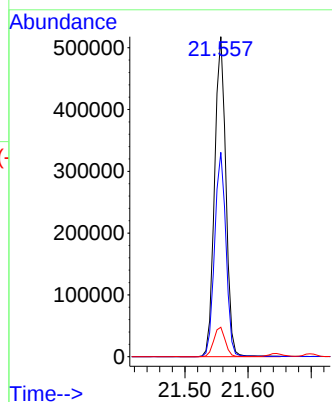
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion:252 Resp: 640572
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 9.2 7.9 11.9

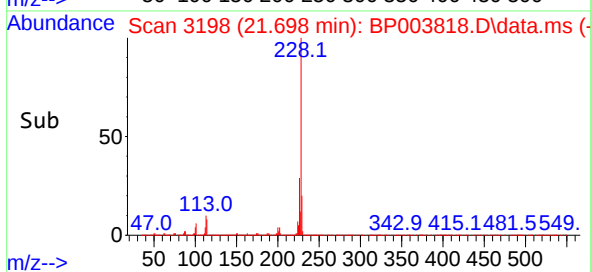
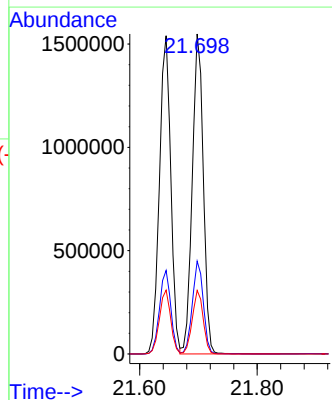
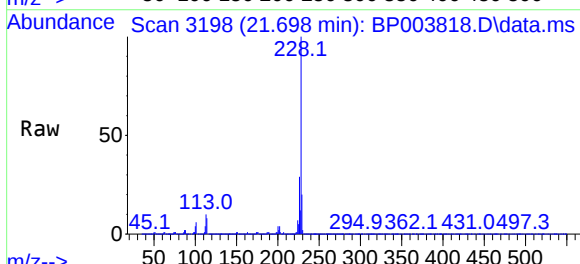
Manual Integrations
APPROVED

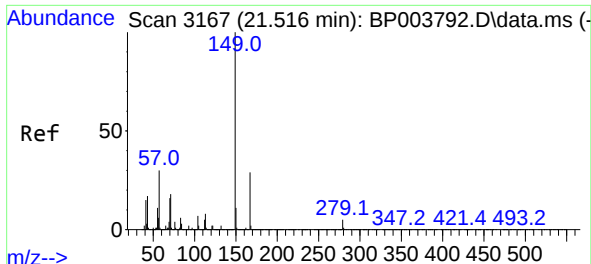
mohammad
11/6/2020 10:32:37 AM



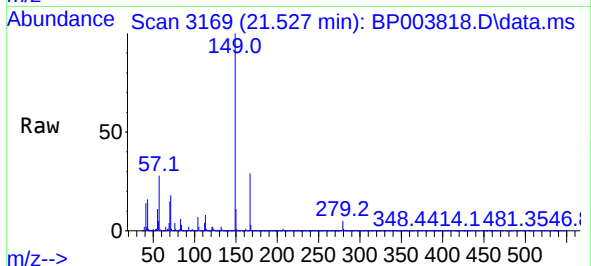
#83
Chrysene
Concen: 41.11 ng
RT: 21.698 min Scan# 3198
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Tgt Ion:228 Resp: 2012936
Ion Ratio Lower Upper
228 100
226 29.0 24.4 36.6
229 19.9 15.8 23.6

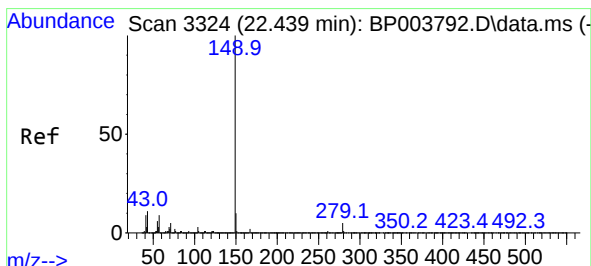
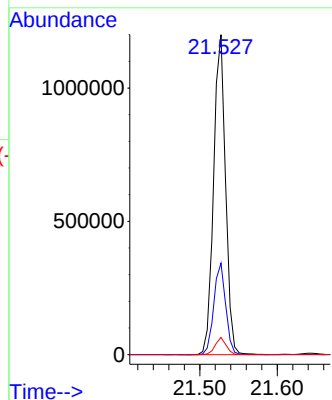
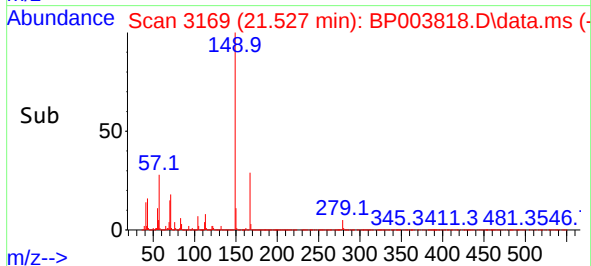




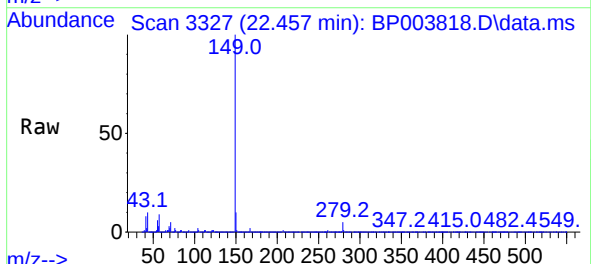
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.55 ng
RT: 21.527 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



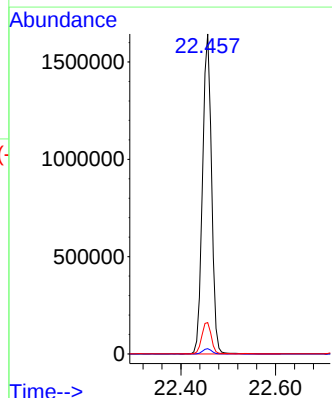
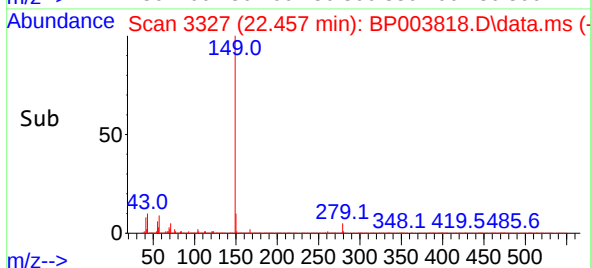
Tgt Ion:149 Resp: 1283341
Ion Ratio Lower Upper
149 100
167 28.6 22.6 34.0
279 5.4 4.2 6.2



#85
Di-n-octyl phthalate
Concen: 45.20 ng
RT: 22.457 min Scan# 3327
Delta R.T. 0.017 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



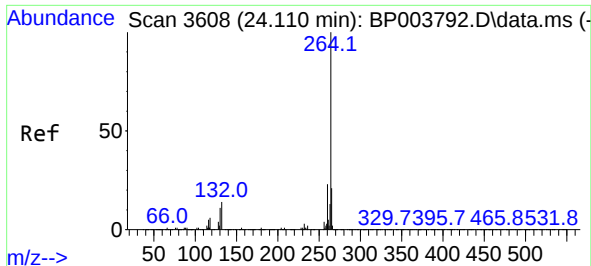
Tgt Ion:149 Resp: 2168848
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 3.7 5.5#



Instrument :
BNA_P
ClientSampleId :
PB132804BS

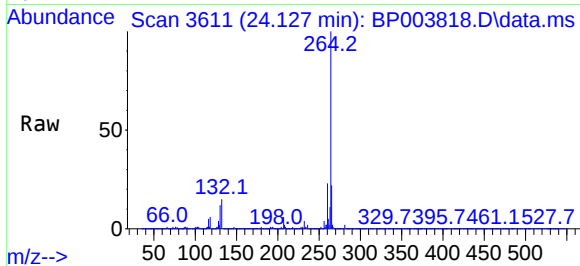
Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:37 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.017 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

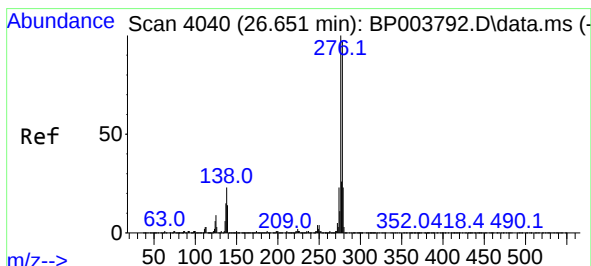
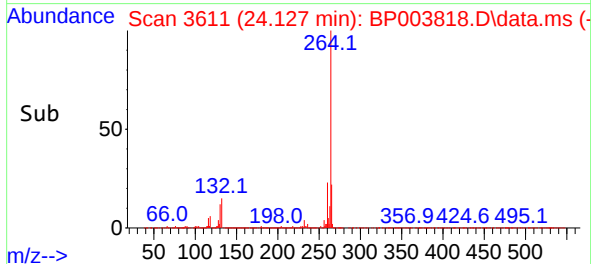
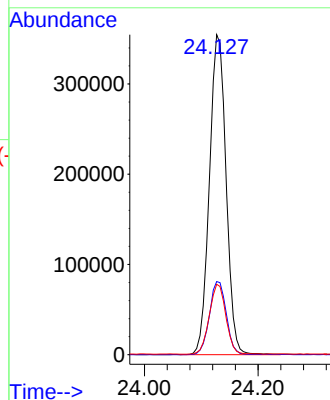
Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion:264 Resp: 720489
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 22.0 17.4 26.2

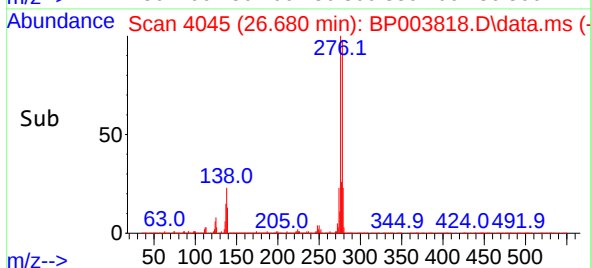
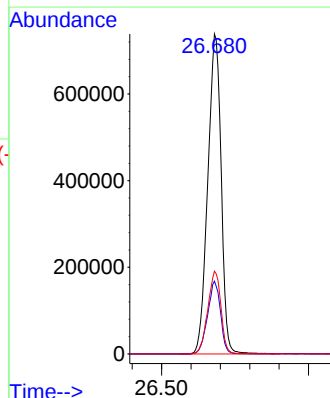
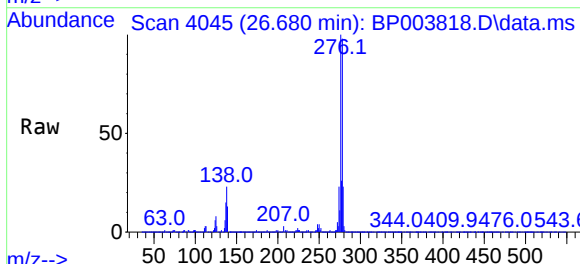
Manual Integrations
APPROVED

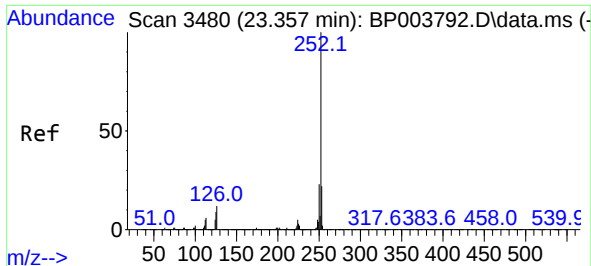
mohammad
11/6/2020 10:32:37 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 44.73 ng
RT: 26.680 min Scan# 4045
Delta R.T. 0.029 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

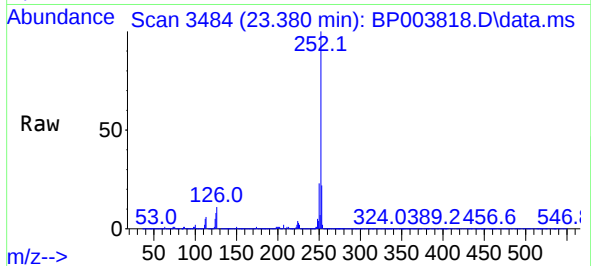
Tgt Ion:276 Resp: 2324849
Ion Ratio Lower Upper
276 100
138 21.9 18.7 28.1
277 25.5 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 45.00 ng
RT: 23.380 min Scan# 3484
Delta R.T. 0.023 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

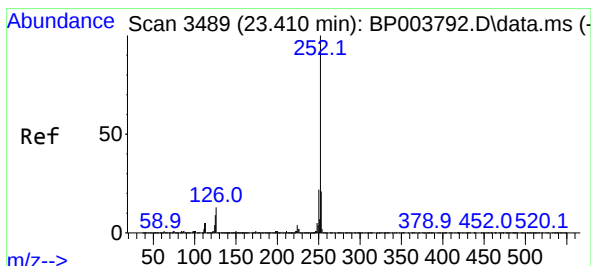
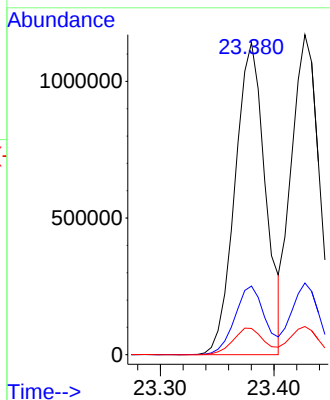
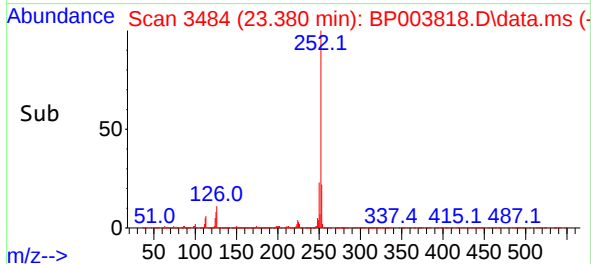
Instrument :
BNA_P
ClientSampleId :
PB132804BS



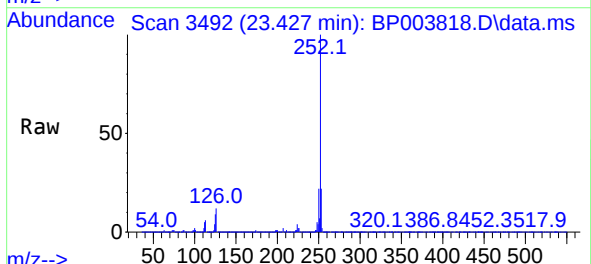
Tgt Ion:252 Resp: 2121657
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.4 7.3 10.9

Manual Integrations
APPROVED

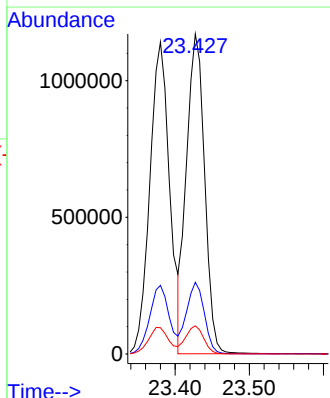
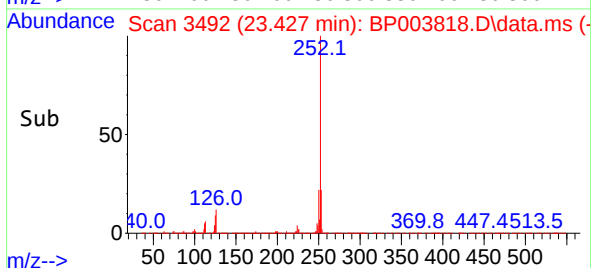
mohammad
11/6/2020 10:32:37 AM

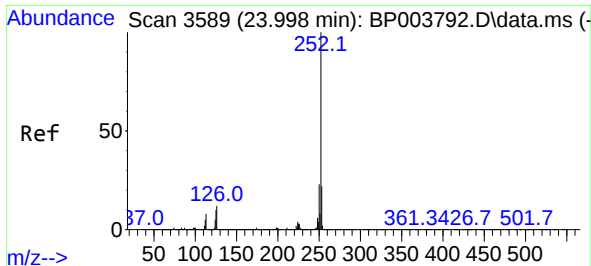


#89
Benzo(k)fluoranthene
Concen: 42.78 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.017 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



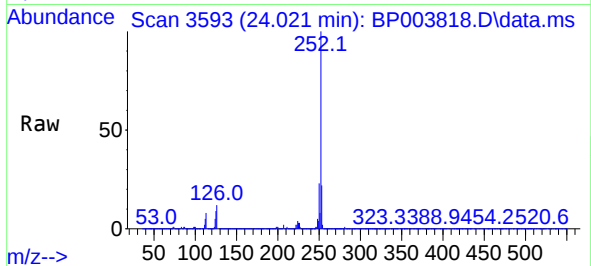
Tgt Ion:252 Resp: 1991664
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.8 7.4 11.2





#90
Benzo(a)pyrene
Concen: 43.07 ng
RT: 24.021 min Scan# 3593
Delta R.T. 0.023 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

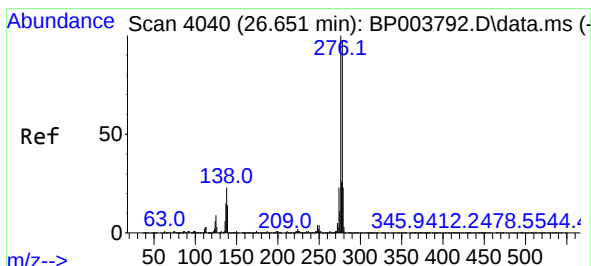
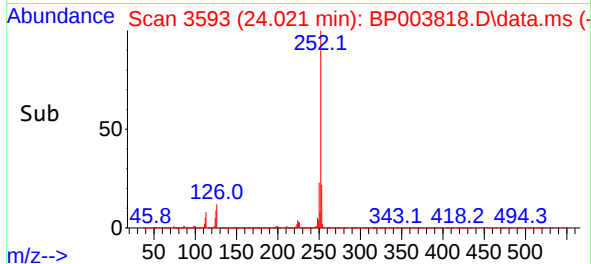
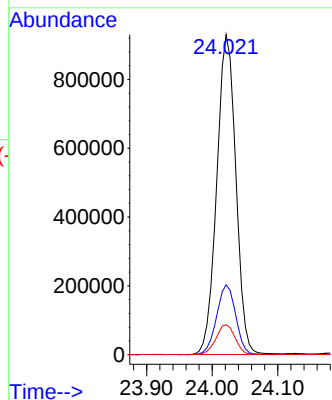
Instrument :
BNA_P
ClientSampleId :
PB132804BS



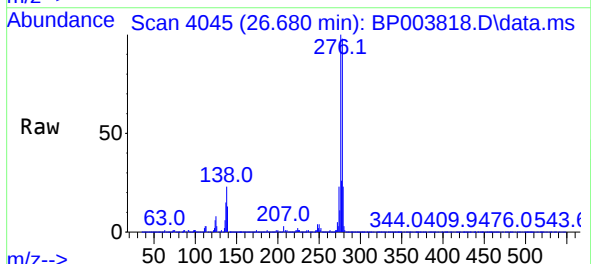
Tgt Ion:252 Resp: 1879768
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.3 8.2 12.4

Manual Integrations
APPROVED

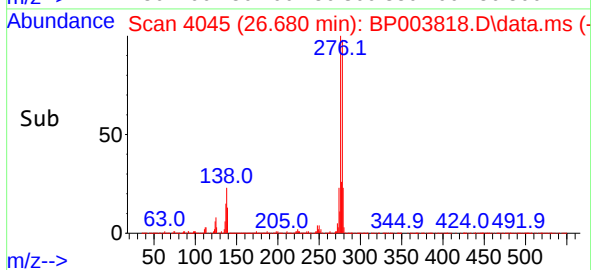
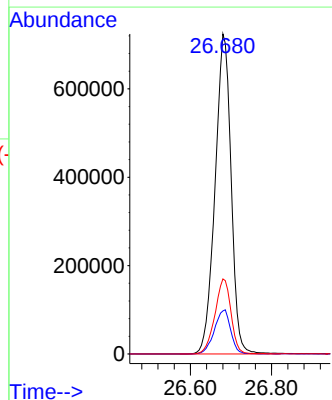
mohammad
11/6/2020 10:32:37 AM

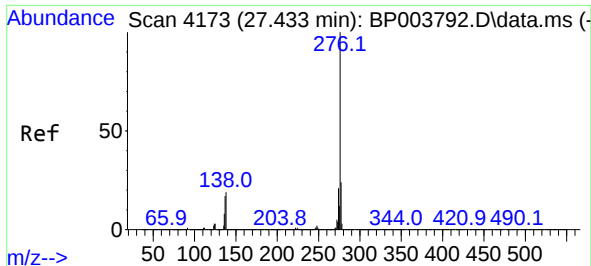


#91
Dibenzo(a,h)anthracene
Concen: 45.81 ng
RT: 26.680 min Scan# 4045
Delta R.T. 0.029 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04



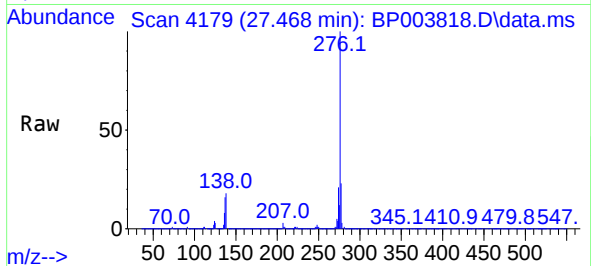
Tgt Ion:278 Resp: 1984876
Ion Ratio Lower Upper
278 100
139 13.4 12.4 18.6
279 23.5 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 45.64 ng
RT: 27.468 min Scan# 4179
Delta R.T. 0.035 min
Lab File: BP003818.D
Acq: 05 Nov 2020 13:04

Instrument :
BNA_P
ClientSampleId :
PB132804BS



Tgt Ion: 276 Resp: 1913849
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 18.0 16.6 24.8

Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:37 AM

