

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003658.D
 Acq On : 17 Oct 2020 03:44
 Operator : CG/JU
 Sample : L4406-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-02-101420-AMSD

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:24:20 PM

Quant Time: Oct 17 04:24:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	102657	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	420328	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	310136	20.00	ng	0.00
64) Phenanthrene-d10	17.851	188	749691	20.00	ng	0.00
76) Chrysene-d12	21.863	240	804978	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	776067	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	769555	128.87	ng	0.00
7) Phenol-d6	7.693	99	1012917	116.45	ng	0.01
23) Nitrobenzene-d5	9.710	82	898641	99.12	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	731997	177.03	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	2080362	88.00	ng	0.00
79) Terphenyl-d14	20.316	244	4088104	91.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.699	88	73742	28.83	ng	# 39
3) Pyridine	4.152	79	233317	31.30	ng	# 92
4) n-Nitrosodimethylamine	4.034	42	127325	39.75	ng	# 57
6) Aniline	7.834	93	338207	33.22	ng	# 85
8) 2-Chlorophenol	8.105	128	311048	51.24	ng	# 81
9) Benzaldehyde	7.634	77	140264	29.68	ng	# 79
10) Phenol	7.716	94	387434	46.12	ng	77
11) bis(2-Chloroethyl)ether	7.916	93	312293	46.31	ng	89
12) 1,3-Dichlorobenzene	8.434	146	302843	38.37	ng	# 90
13) 1,4-Dichlorobenzene	8.575	146	313220	39.55	ng	# 93
14) 1,2-Dichlorobenzene	8.911	146	308232	40.58	ng	# 93
15) Benzyl Alcohol	8.769	79	378089	54.12	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.069	45	293298	42.48	ng	99
17) 2-Methylphenol	8.993	107	303853	53.39	ng	# 88
18) Hexachloroethane	9.663	117	119006	38.66	ng	95
19) n-Nitroso-di-n-propyla...	9.346	70	292989	50.53	ng	# 84
20) 3+4-Methylphenols	9.316	107	412995	54.51	ng	92
22) Acetophenone	9.363	105	558774	45.03	ng	# 88
24) Nitrobenzene	9.752	77	433856	48.61	ng	# 77
25) Isophorone	10.281	82	839960	49.65	ng	# 89
26) 2-Nitrophenol	10.481	139	180322	66.81	ng	# 61
27) 2,4-Dimethylphenol	10.534	122	327667	58.77	ng	# 81
28) bis(2-Chloroethoxy)met...	10.746	93	464624	44.67	ng	98
29) 2,4-Dichlorophenol	11.034	162	376080	54.04	ng	94
30) 1,2,4-Trichlorobenzene	11.252	180	371608	40.26	ng	97
31) Naphthalene	11.440	128	989739	43.92	ng	100
32) Benzoic acid	10.687	122	186506	60.02	ng	# 64
33) 4-Chloroaniline	11.516	127	141304	14.52	ng	# 84
34) Hexachlorobutadiene	11.746	225	257387	37.62	ng	97
35) Caprolactam	12.252	113	90432	41.01	ng	# 52
36) 4-Chloro-3-methylphenol	12.622	107	456823	57.52	ng	# 82
37) 2-Methylnaphthalene	13.004	142	794432	47.38	ng	# 95
38) 1-Methylnaphthalene	13.222	142	745429m	47.30	ng	
40) 1,2,4,5-Tetrachloroben...	13.375	216	517063	43.97	ng	98
41) Hexachlorocyclopentadiene	13.369	237	513135	78.31	ng	99
43) 2,4,6-Trichlorophenol	13.593	196	356638	54.70	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003658.D
 Acq On : 17 Oct 2020 03:44
 Operator : CG/JU
 Sample : L4406-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JC-02-101420-AMSD

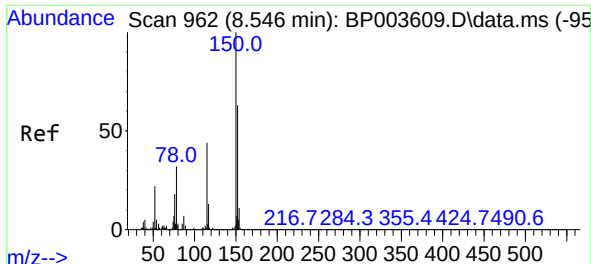
Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:24:20 PM

Quant Time: Oct 17 04:24:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.675	196	388226	56.69	ng	#	93
46) 1,1'-Biphenyl	13.981	154	1088273	45.41	ng		98
47) 2-Chloronaphthalene	14.028	162	858775	43.04	ng		97
48) 2-Nitroaniline	14.204	65	296427	51.87	ng	#	60
49) Acenaphthylene	14.863	152	1356557	46.68	ng		100
50) Dimethylphthalate	14.563	163	1405072	55.17	ng		99
51) 2,6-Dinitrotoluene	14.675	165	269609	58.78	ng	#	60
52) Acenaphthene	15.204	154	970492	51.26	ng		85
53) 3-Nitroaniline	15.004	138	142572	30.83	ng	#	61
54) 2,4-Dinitrophenol	15.210	184	220748	89.47	ng	#	1
55) Dibenzofuran	15.528	168	1414989	48.09	ng		97
56) 4-Nitrophenol	15.316	139	381573	114.92	ng	#	40
57) 2,4-Dinitrotoluene	15.463	165	384825	56.87	ng	#	70
58) Fluorene	16.169	166	1183195	49.70	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.757	232	380023	60.34	ng		92
60) Diethylphthalate	15.910	149	1244862	49.73	ng		98
61) 4-Chlorophenyl-phenyle...	16.145	204	675201	47.87	ng		97
62) 4-Nitroaniline	16.163	138	254005	49.37	ng	#	59
63) Azobenzene	16.434	77	1165363	48.39	ng		85
65) 4,6-Dinitro-2-methylph...	16.228	198	180865	54.64	ng		91
66) n-Nitrosodiphenylamine	16.351	169	1057011	47.21	ng		99
67) 4-Bromophenyl-phenylether	17.034	248	454753	46.21	ng		98
68) Hexachlorobenzene	17.198	284	511961	45.55	ng		96
69) Atrazine	17.275	200	367215	42.08	ng		97
70) Pentachlorophenol	17.522	266	638485	124.88	ng		100
71) Phenanthrene	17.898	178	1971034	47.32	ng		99
72) Anthracene	17.981	178	2009192	49.46	ng		99
73) Carbazole	18.228	167	1791885	48.84	ng		100
74) Di-n-butylphthalate	18.728	149	2113955	47.30	ng	#	97
75) Fluoranthene	19.804	202	2533471	49.14	ng		98
77) Benzidine	19.939	184	678478	35.95	ng		100
78) Pyrene	20.151	202	2535356	47.39	ng		99
80) Butylbenzylphthalate	20.951	149	970955	51.96	ng	#	79
81) Benzo(a)anthracene	21.845	228	2609621	48.21	ng		98
82) 3,3'-Dichlorobenzidine	21.745	252	595646	31.13	ng	#	99
83) Chrysene	21.904	228	2455089	47.94	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1401374	49.42	ng	#	98
85) Di-n-octyl phthalate	22.663	149	2433249	53.14	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.127	276	2678887	45.49	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	2666166	49.44	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	2588206	51.12	ng	#	96
90) Benzo(a)pyrene	24.321	252	2289031	47.13	ng	#	96
91) Dibenzo(a,h)anthracene	27.127	278	2293939	46.70	ng	#	93
92) Benzo(g,h,i)perylene	27.962	276	2121707	45.76	ng	#	91

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



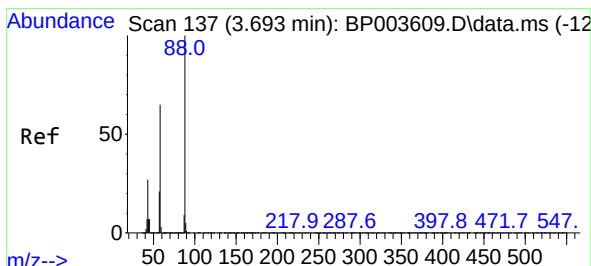
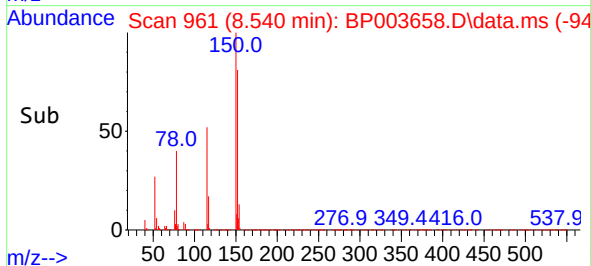
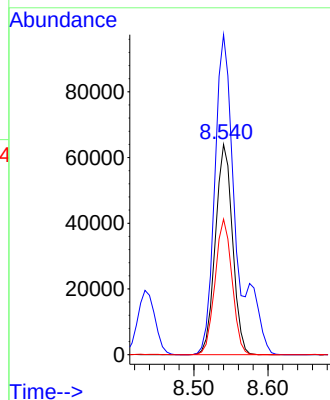
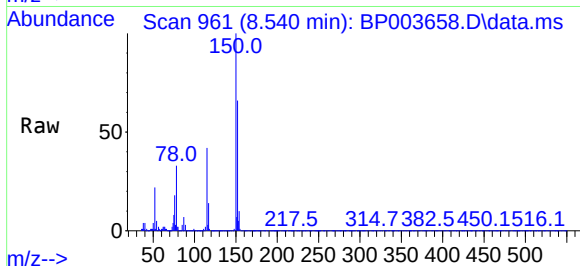
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:152 Resp: 102657
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 64.5 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

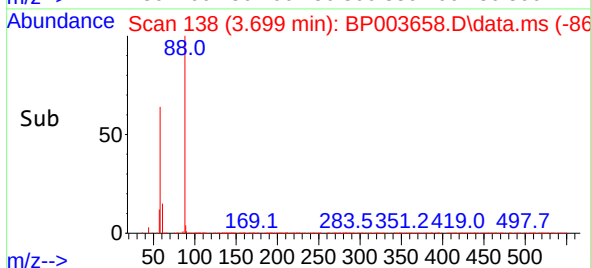
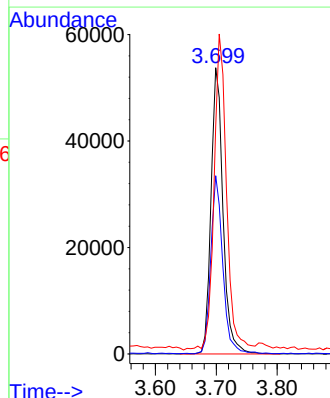
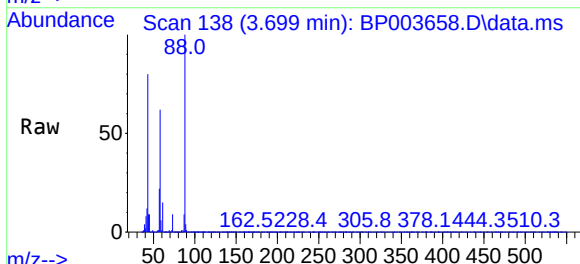
Manual Integrations
APPROVED

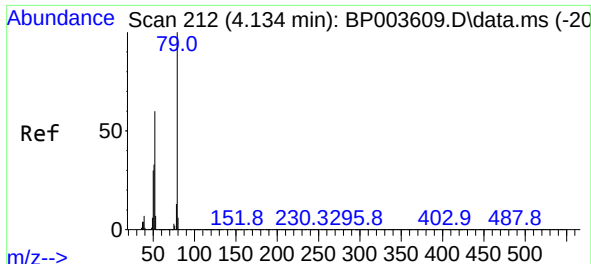
mohammad
10/19/2020 1:24:20 PM



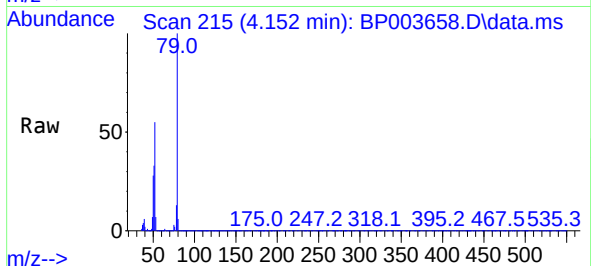
#2
1,4-Dioxane
Concen: 28.83 ng
RT: 3.699 min Scan# 138
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion: 88 Resp: 73742
Ion Ratio Lower Upper
88 100
58 61.9 44.2 66.4
43 114.5 15.2 22.8#

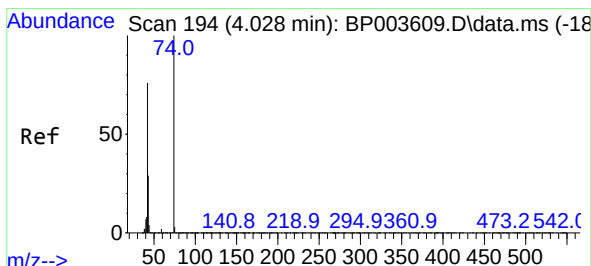
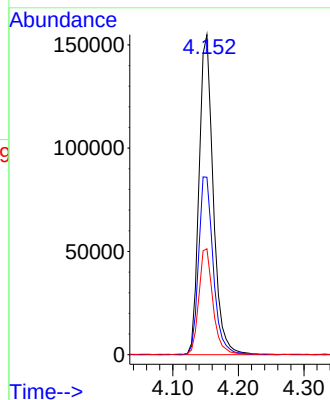
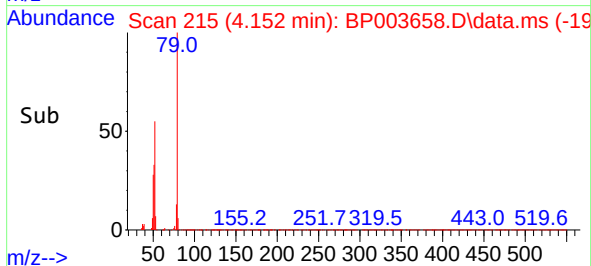




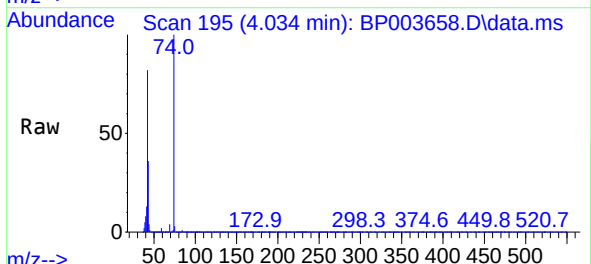
#3
Pyridine
Concen: 31.30 ng
RT: 4.152 min Scan# 215
Delta R.T. 0.018 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



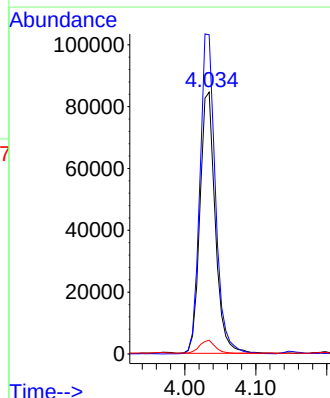
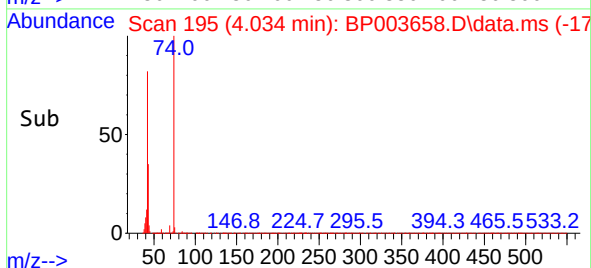
Tgt Ion: 79 Resp: 233317
Ion Ratio Lower Upper
79 100
52 55.4 41.3 61.9
51 33.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 39.75 ng
RT: 4.034 min Scan# 195
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



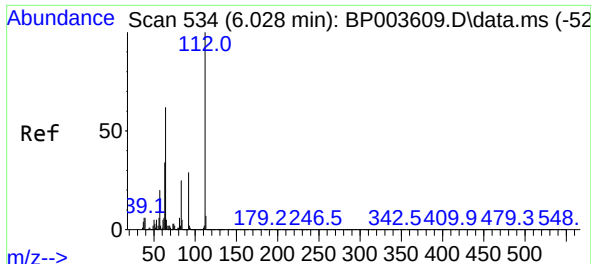
Tgt Ion: 42 Resp: 127325
Ion Ratio Lower Upper
42 100
74 121.9 148.6 223.0#
44 5.2 5.3 7.9#



Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

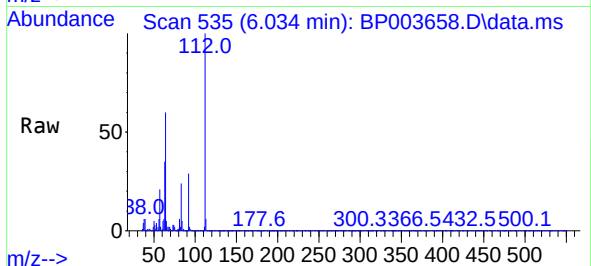
Manual Integrations
APPROVED

mohammad
10/19/2020 1:24:20 PM



#5
2-Fluorophenol
Concen: 128.87 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

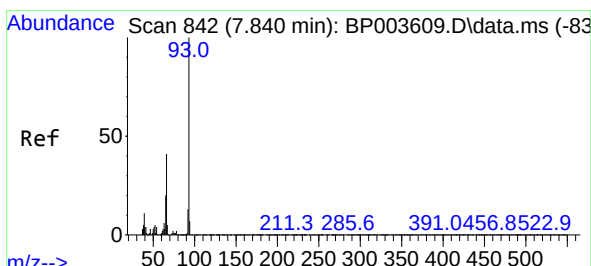
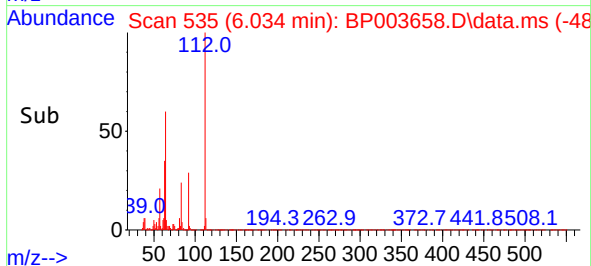
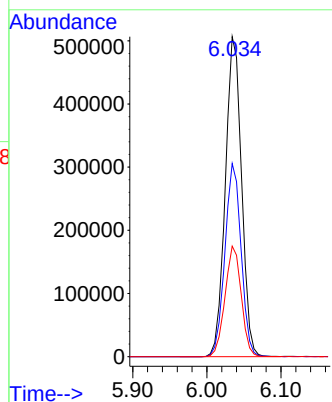
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



Tgt Ion:112 Resp: 769555
Ion Ratio Lower Upper
112 100
64 60.3 32.8 49.2#
63 34.6 17.0 25.4#

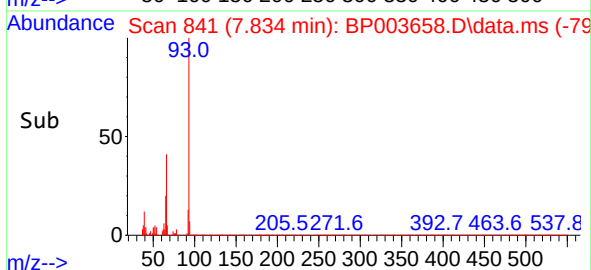
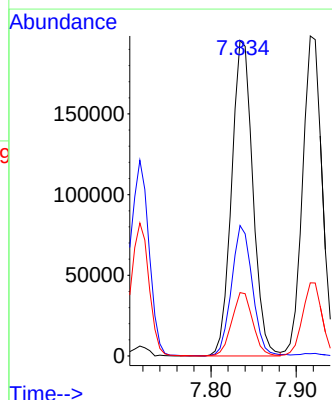
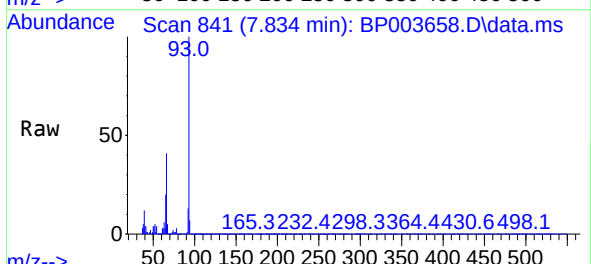
Manual Integrations
APPROVED

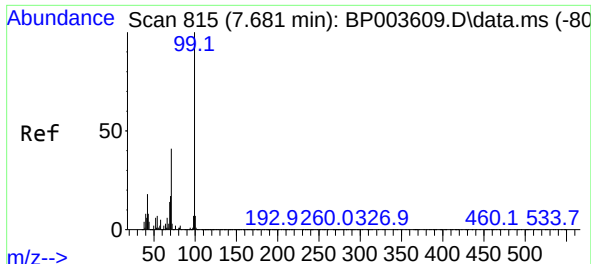
mohammad
10/19/2020 1:24:20 PM



#6
Aniline
Concen: 33.22 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion: 93 Resp: 338207
Ion Ratio Lower Upper
93 100
66 41.3 25.4 38.0#
65 20.1 12.5 18.7#





#7
Phenol-d6
Concen: 116.45 ng
RT: 7.693 min Scan# 817
Delta R.T. 0.012 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

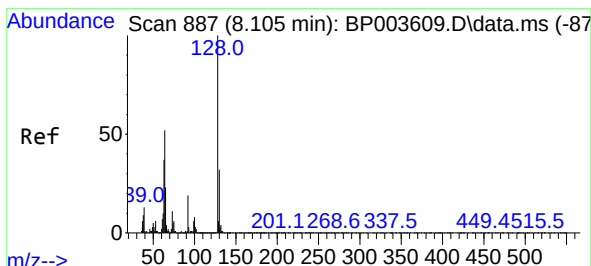
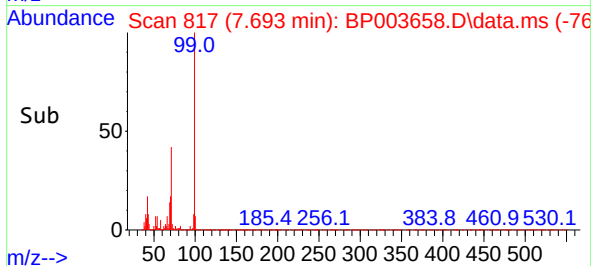
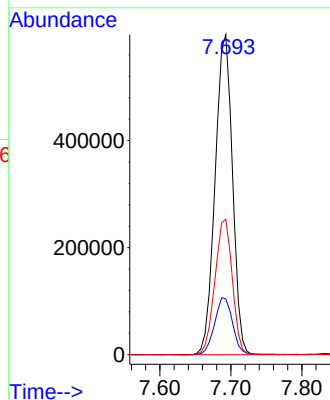
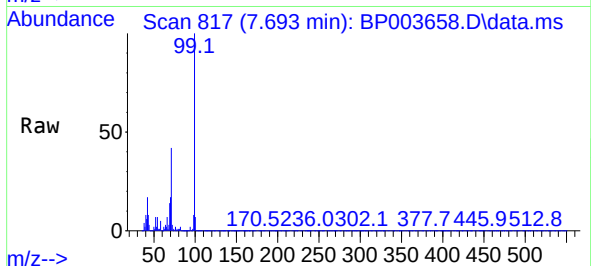
Tgt Ion: 99 Resp: 1012917

Ion	Ratio	Lower	Upper
99	100		
42	17.4	8.6	13.0#
71	42.4	23.4	35.2#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

Manual Integrations
APPROVED

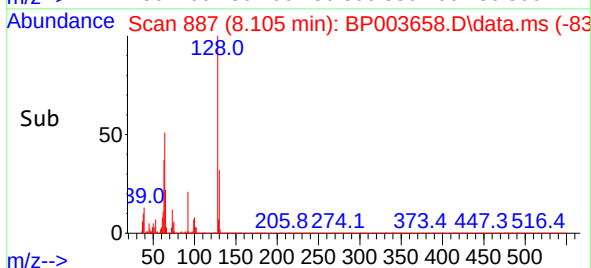
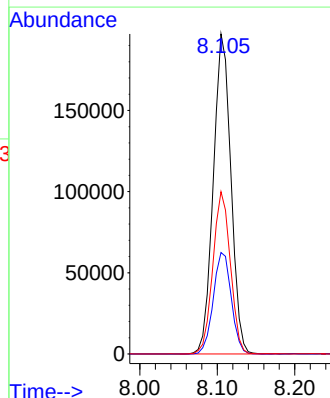
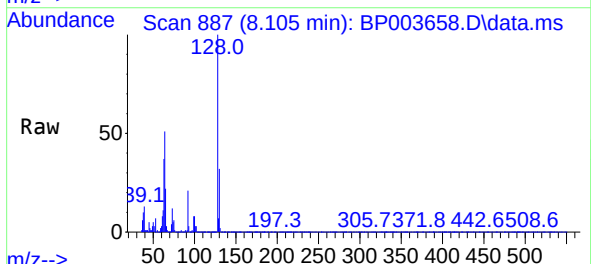
mohammad
10/19/2020 1:24:20 PM

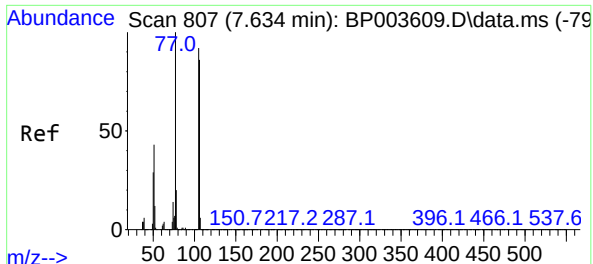


#8
2-Chlorophenol
Concen: 51.24 ng
RT: 8.105 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion: 128 Resp: 311048

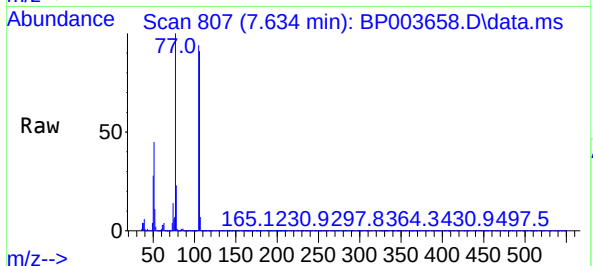
Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	50.7	10.4	50.4#





#9
Benzaldehyde
Concen: 29.68 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

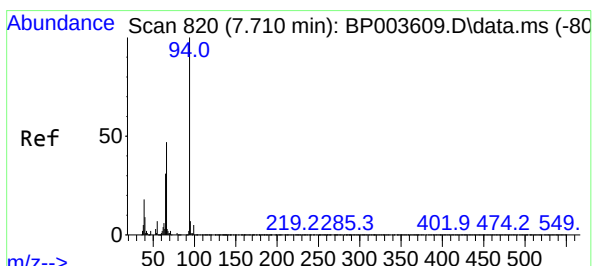
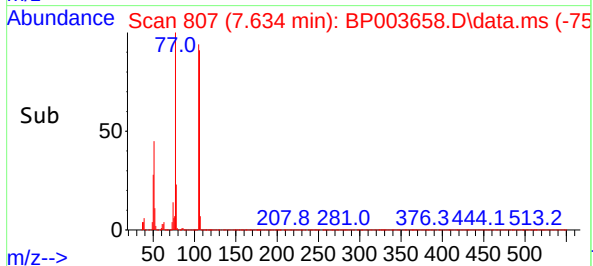
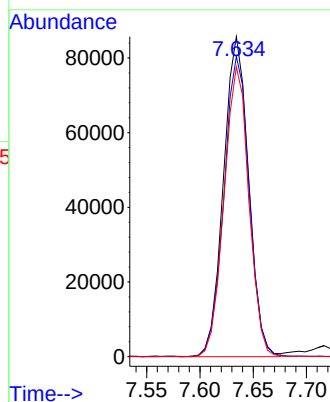
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



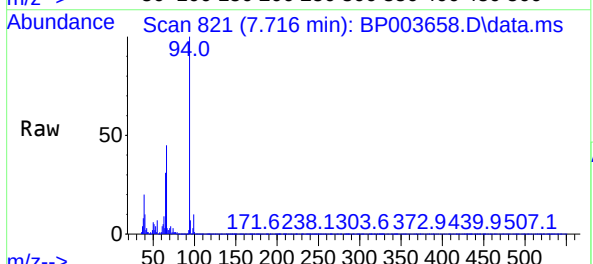
Tgt Ion: 77 Resp: 140264
Ion Ratio Lower Upper
77 100
105 93.8 97.1 137.1#
106 90.6 93.7 133.7#

Manual Integrations
APPROVED

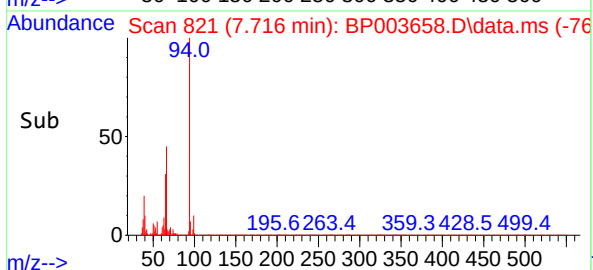
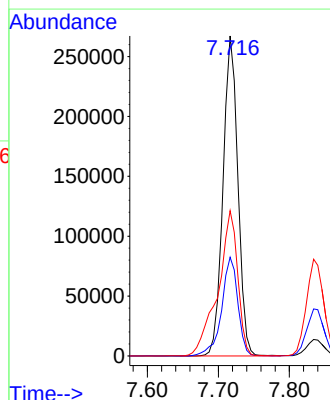
mohammad
10/19/2020 1:24:20 PM

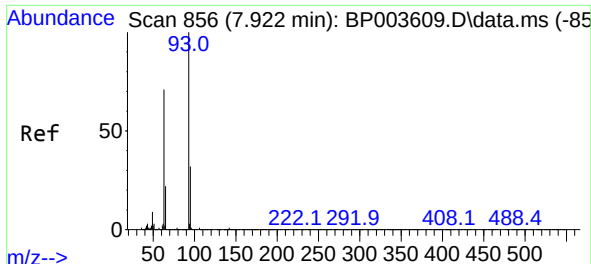


#10
Phenol
Concen: 46.12 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



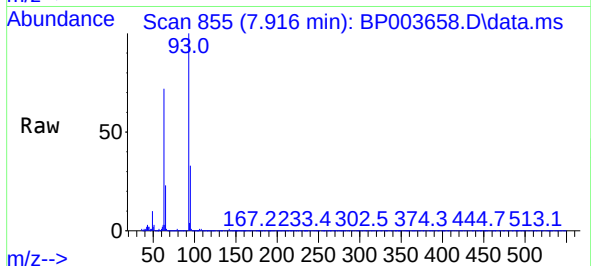
Tgt Ion: 94 Resp: 387434
Ion Ratio Lower Upper
94 100
65 30.9 2.3 42.3
66 45.4 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 46.31 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

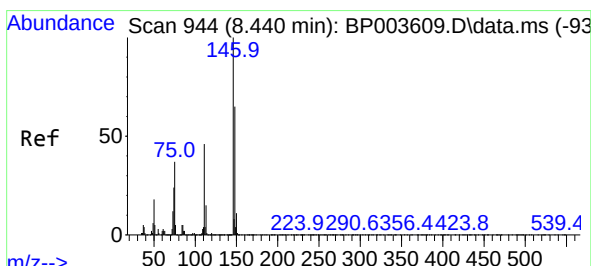
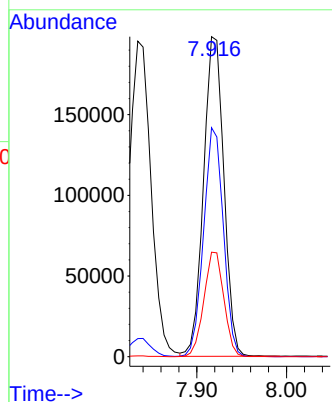
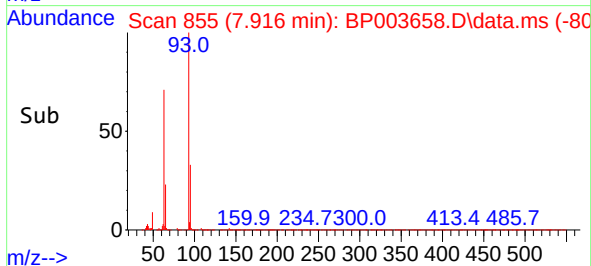
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



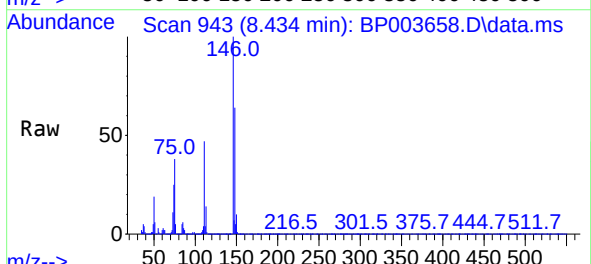
Tgt Ion: 93 Resp: 312293
Ion Ratio Lower Upper
93 100
63 71.5 39.0 79.0
95 32.6 12.8 52.8

Manual Integrations
APPROVED

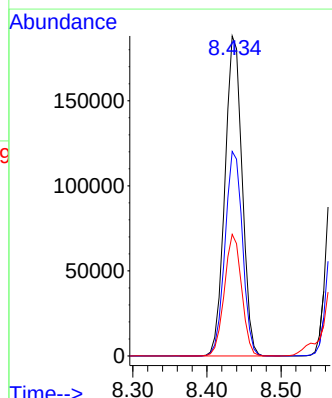
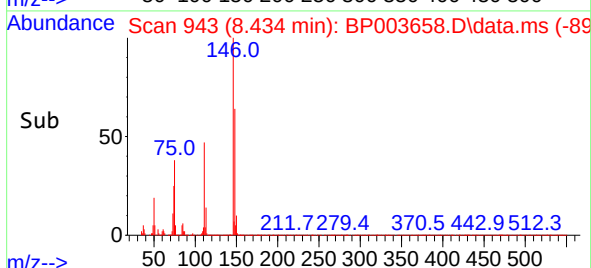
mohammad
10/19/2020 1:24:20 PM

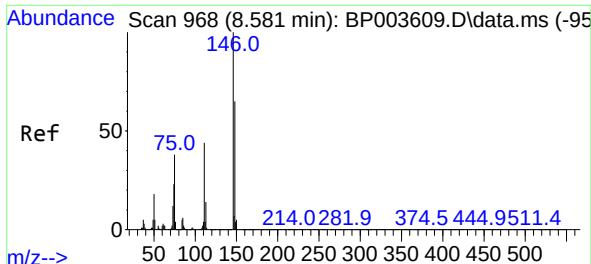


#12
1,3-Dichlorobenzene
Concen: 38.37 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion: 146 Resp: 302843
Ion Ratio Lower Upper
146 100
148 63.9 52.5 78.7
75 38.0 18.1 27.1#





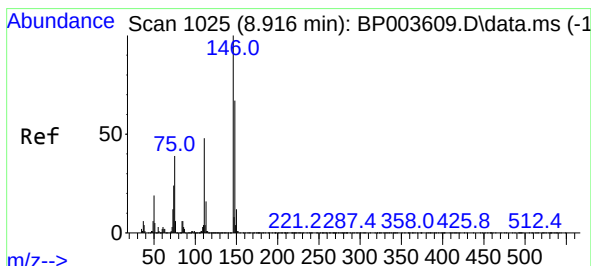
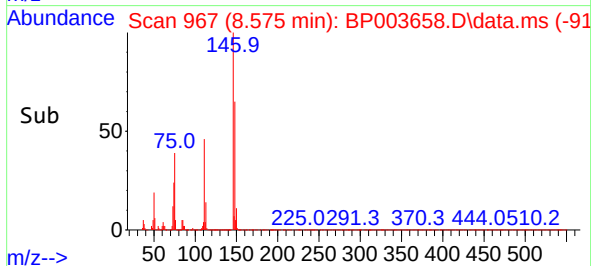
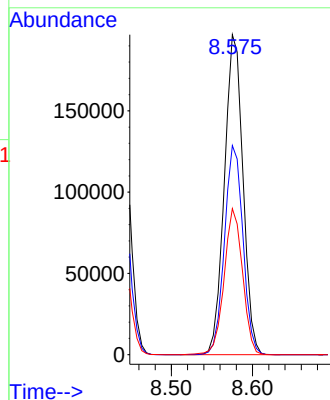
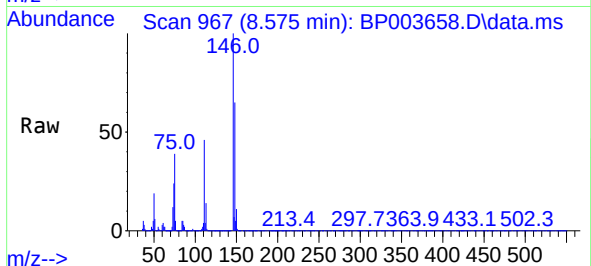
#13
1,4-Dichlorobenzene
Concen: 39.55 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:146 Resp: 313220
Ion Ratio Lower Upper
146 100
148 65.3 51.3 76.9
111 45.7 28.9 43.3#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

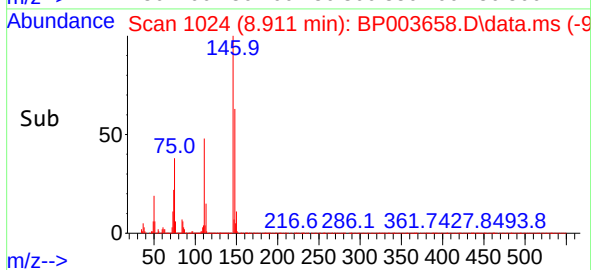
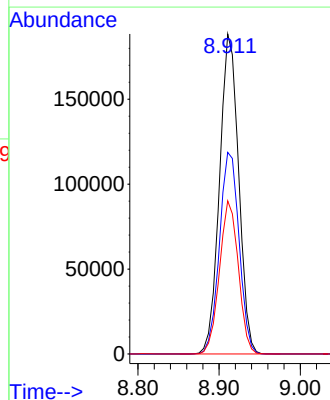
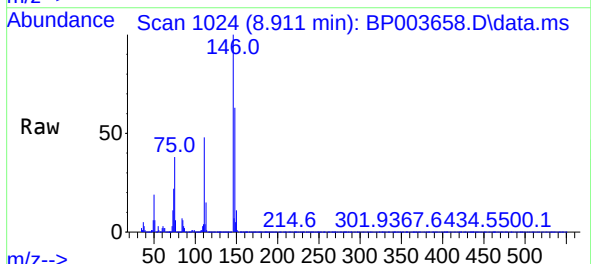
Manual Integrations
APPROVED

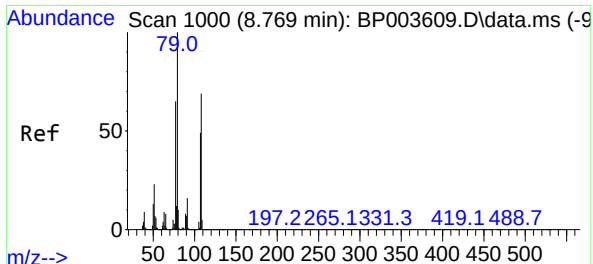
mohammad
10/19/2020 1:24:20 PM



#14
1,2-Dichlorobenzene
Concen: 40.58 ng
RT: 8.911 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

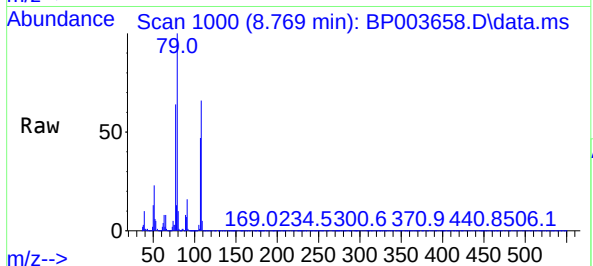
Tgt Ion:146 Resp: 308232
Ion Ratio Lower Upper
146 100
148 63.0 51.6 77.4
111 47.8 31.0 46.6#





#15
Benzyl Alcohol
Concen: 54.12 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

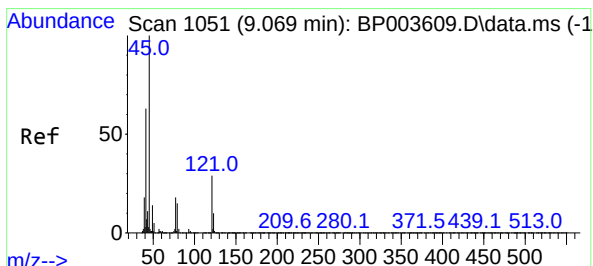
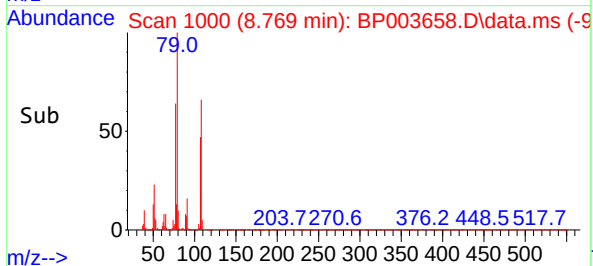
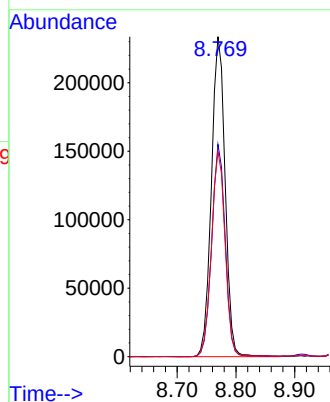
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



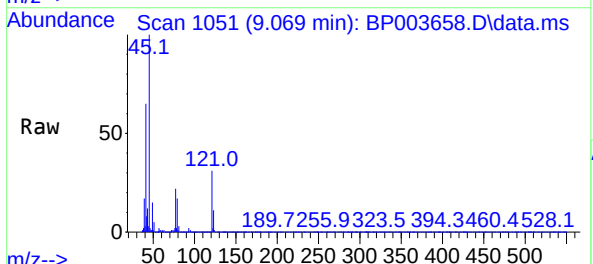
Tgt Ion: 79 Resp: 378089
Ion Ratio Lower Upper
79 100
108 66.3 73.5 110.3#
77 64.1 50.3 75.5

Manual Integrations
APPROVED

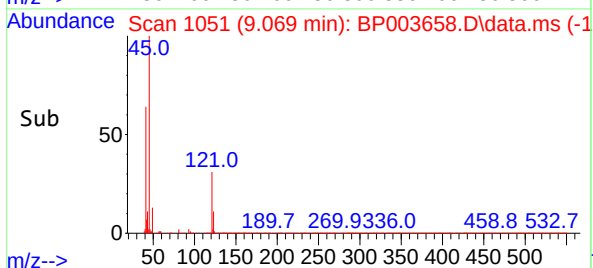
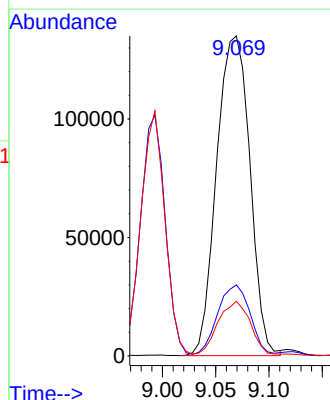
mohammad
10/19/2020 1:24:20 PM

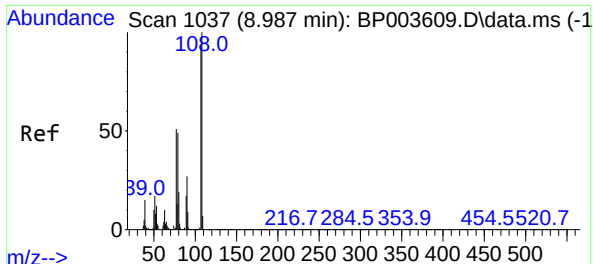


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.48 ng
RT: 9.069 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion: 45 Resp: 293298
Ion Ratio Lower Upper
45 100
77 22.2 2.3 42.3
79 17.1 0.0 36.6





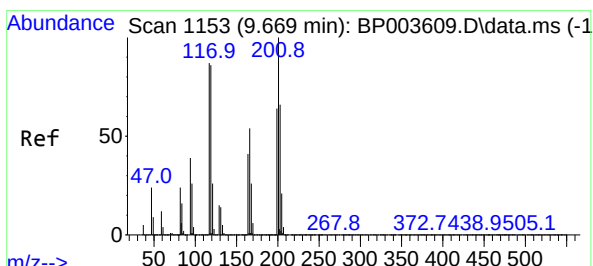
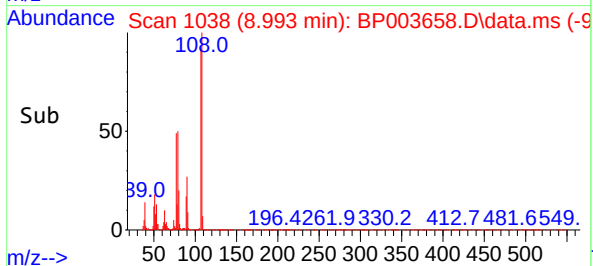
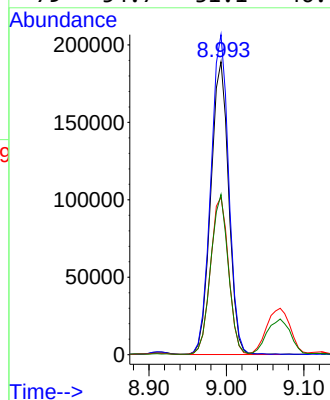
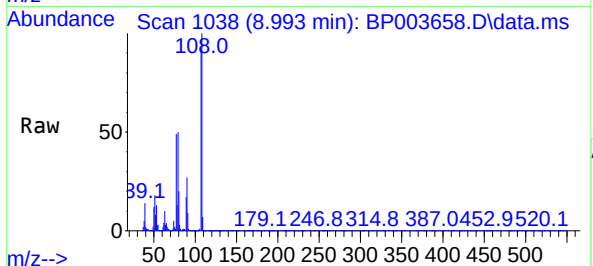
#17
2-Methylphenol
Concen: 53.39 ng
RT: 8.993 min Scan# 1038
Delta R.T. 0.012 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:	107	Resp:	303853
Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.6	134.4
77	53.7	31.8	47.6#
79	54.7	31.1	46.7#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

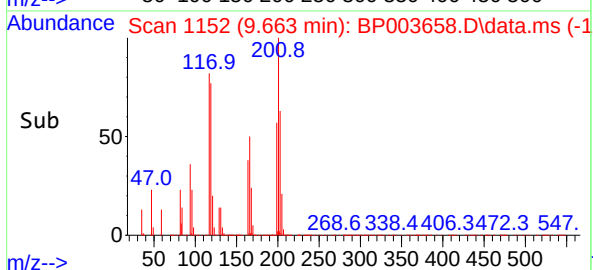
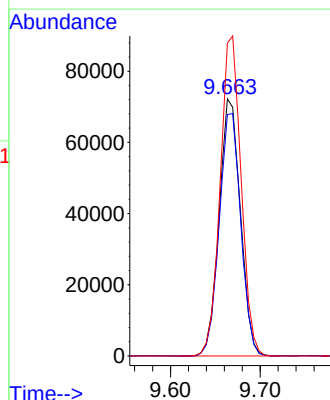
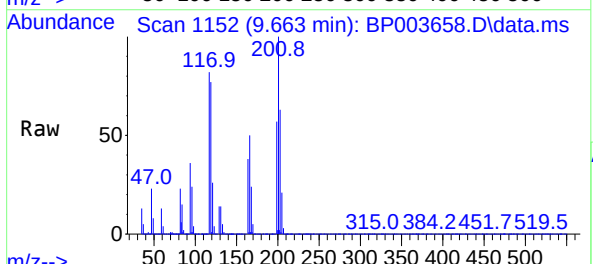
Manual Integrations
APPROVED

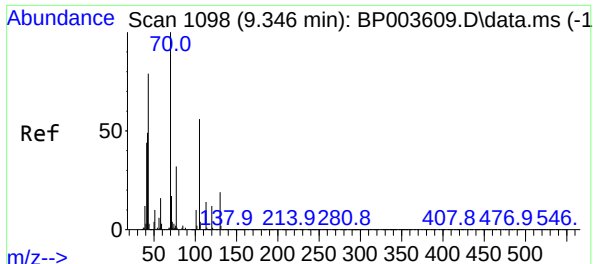
mohammad
10/19/2020 1:24:20 PM



#18
Hexachloroethane
Concen: 38.66 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

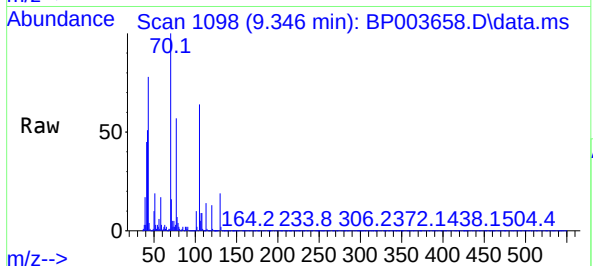
Tgt Ion:	117	Resp:	119006
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.8	118.2
201	121.8	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 50.53 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

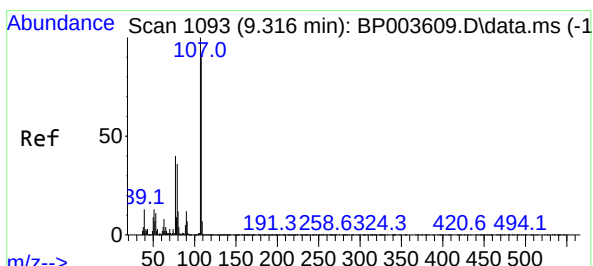
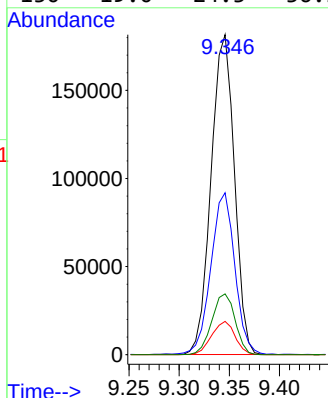
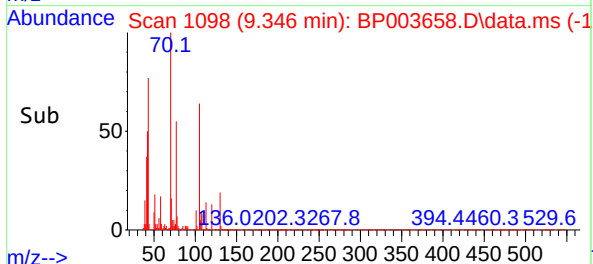
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



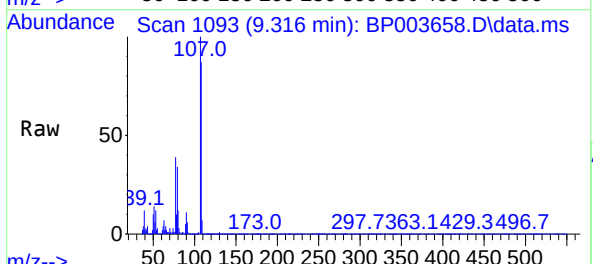
Tgt Ion: 70 Resp: 292989
Ion Ratio Lower Upper
70 100
42 50.6 32.8 49.2#
101 10.4 9.6 14.4
130 19.0 24.3 36.5#

Manual Integrations
APPROVED

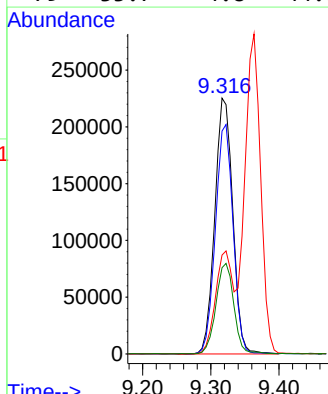
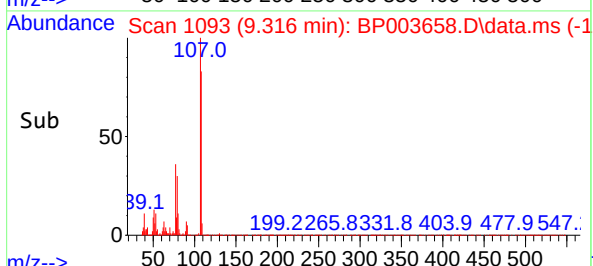
mohammad
10/19/2020 1:24:20 PM

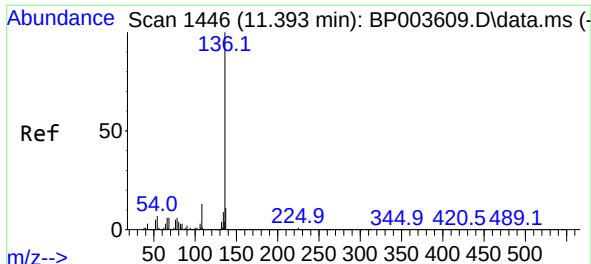


#20
3+4-Methylphenols
Concen: 54.51 ng
RT: 9.316 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



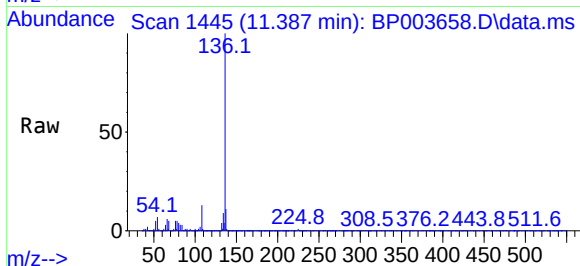
Tgt Ion: 107 Resp: 412995
Ion Ratio Lower Upper
107 100
108 87.1 69.0 109.0
77 38.7 8.5 48.5
79 33.7 4.8 44.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

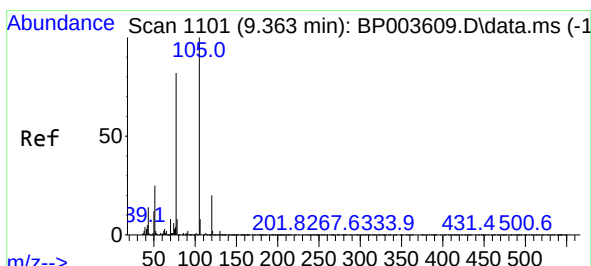
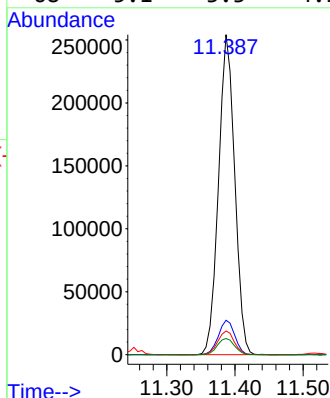
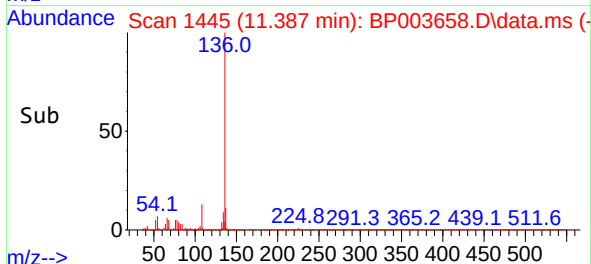
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



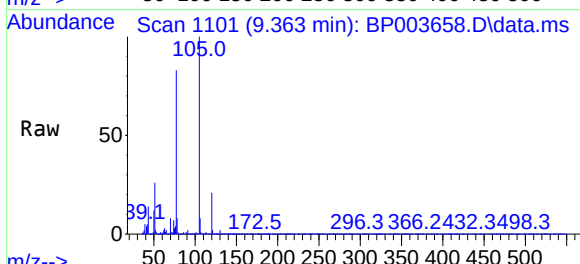
Tgt Ion:136 Resp: 420328
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.4 3.6 5.4#
68 5.1 3.3 4.9#

Manual Integrations
APPROVED

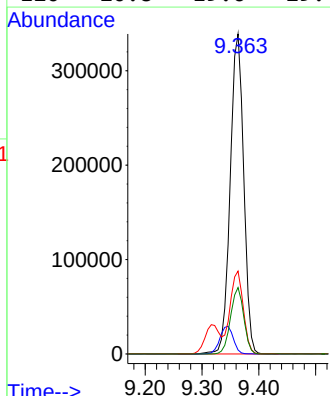
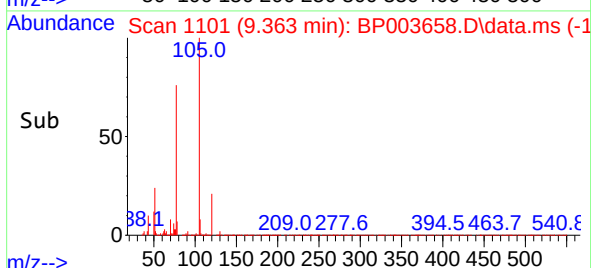
mohammad
10/19/2020 1:24:20 PM

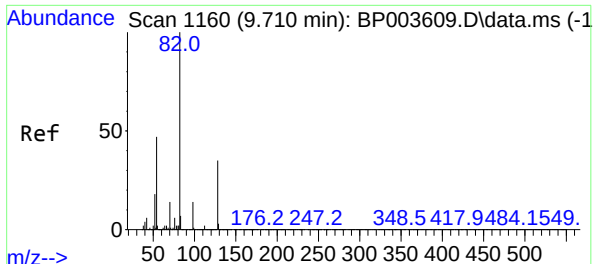


#22
Acetophenone
Concen: 45.03 ng
RT: 9.363 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion:105 Resp: 558774
Ion Ratio Lower Upper
105 100
71 1.3 2.6 3.8#
51 25.9 13.5 20.3#
120 20.8 19.6 29.4





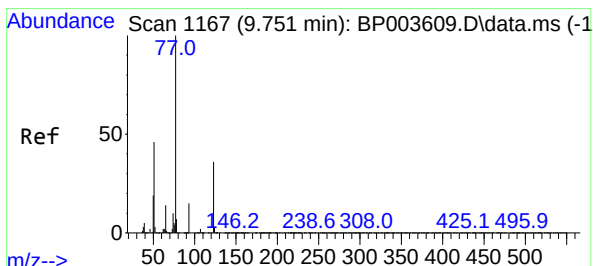
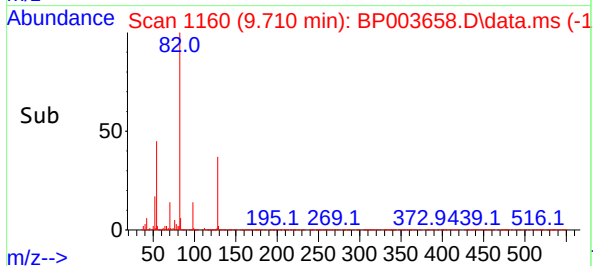
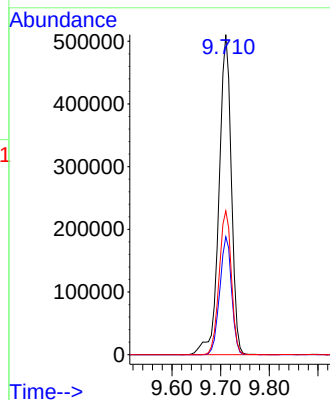
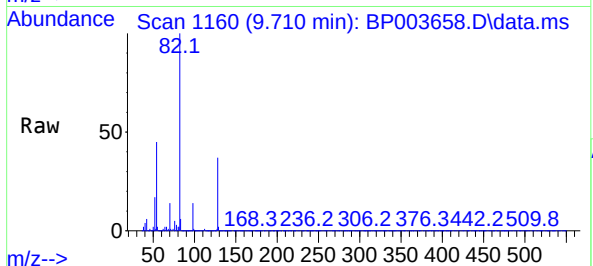
#23
Nitrobenzene-d5
Concen: 99.12 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion: 82 Resp: 898641
Ion Ratio Lower Upper
82 100
128 36.9 45.6 68.4#
54 44.9 30.1 45.1

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

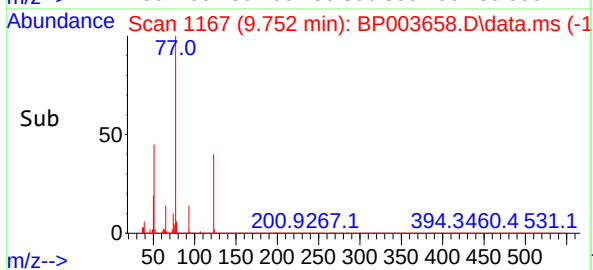
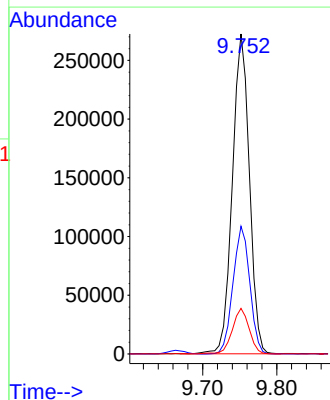
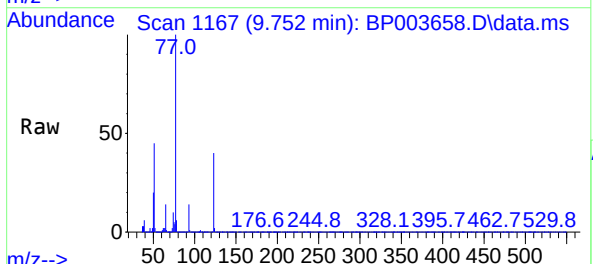
Manual Integrations
APPROVED

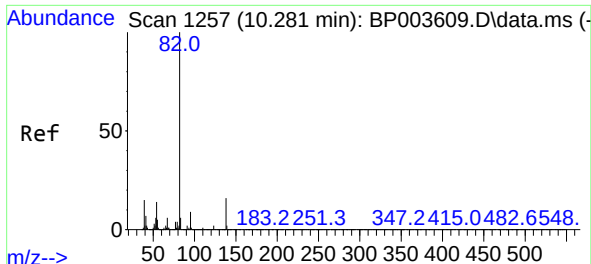
mohammad
10/19/2020 1:24:20 PM



#24
Nitrobenzene
Concen: 48.61 ng
RT: 9.752 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion: 77 Resp: 433856
Ion Ratio Lower Upper
77 100
123 39.9 48.6 72.8#
65 14.3 10.0 15.0





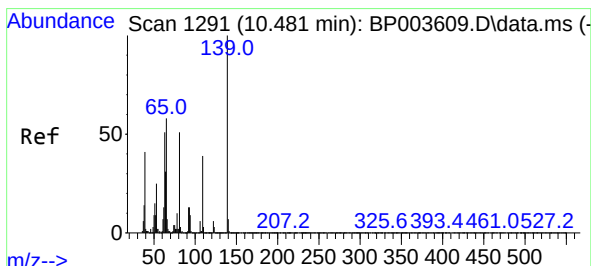
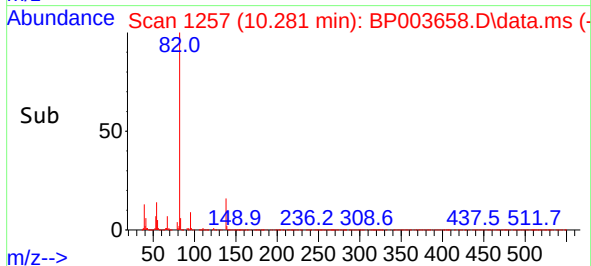
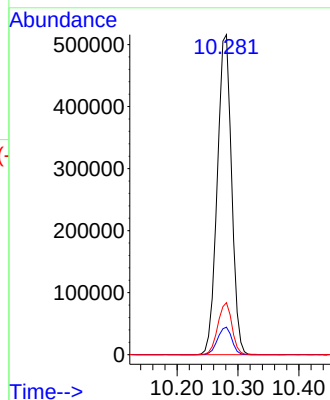
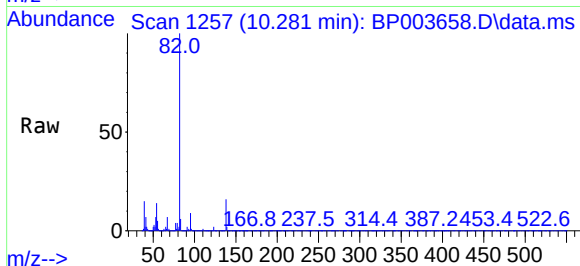
#25
Isophorone
Concen: 49.65 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion: 82 Resp: 839960
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 16.3 18.7 28.1#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

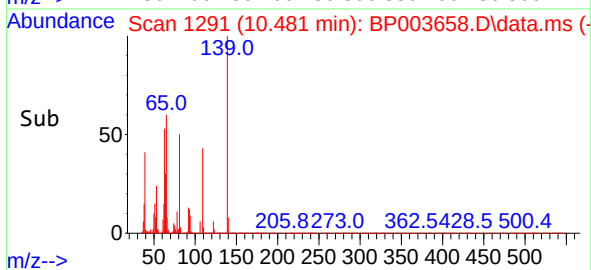
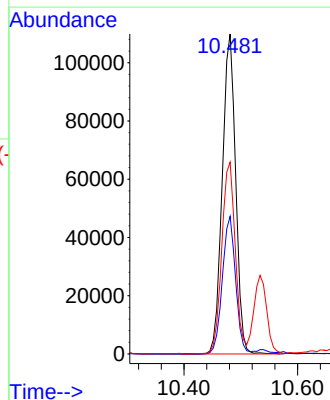
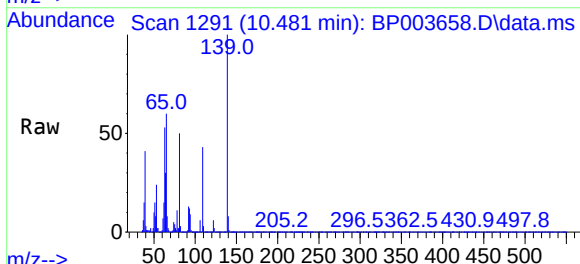
Manual Integrations
APPROVED

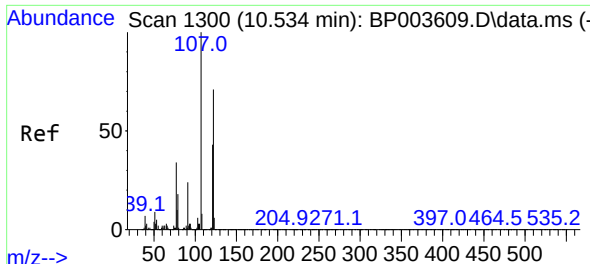
mohammad
10/19/2020 1:24:20 PM



#26
2-Nitrophenol
Concen: 66.81 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

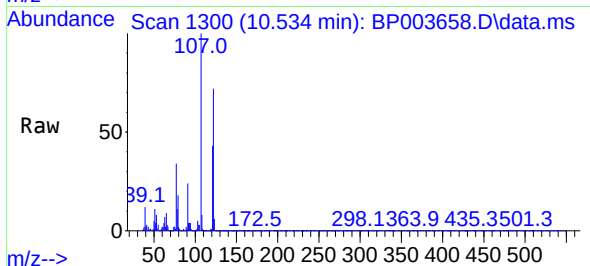
Tgt Ion: 139 Resp: 180322
Ion Ratio Lower Upper
139 100
109 43.0 22.1 33.1#
65 60.0 26.5 39.7#





#27
2,4-Dimethylphenol
Concen: 58.77 ng
RT: 10.534 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

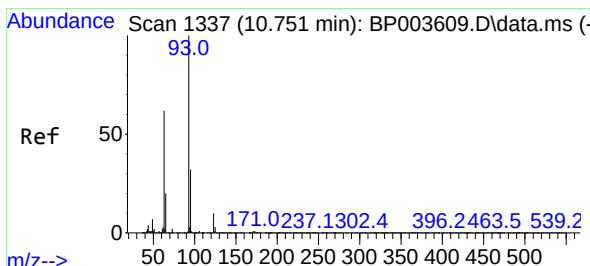
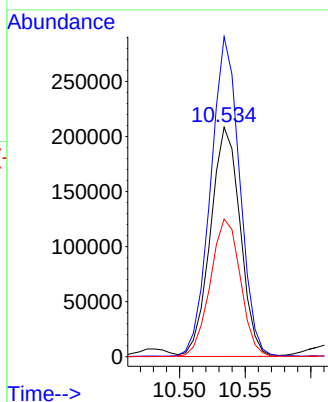
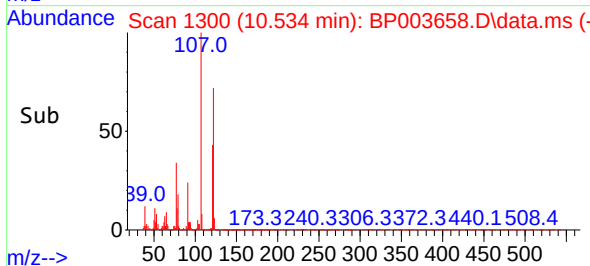
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



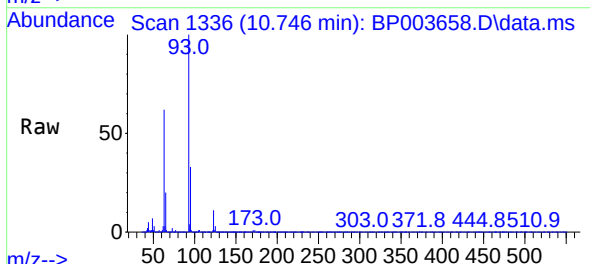
Tgt Ion:122 Resp: 327667
Ion Ratio Lower Upper
122 100
107 139.5 87.3 130.9#
121 60.0 47.3 70.9

Manual Integrations
APPROVED

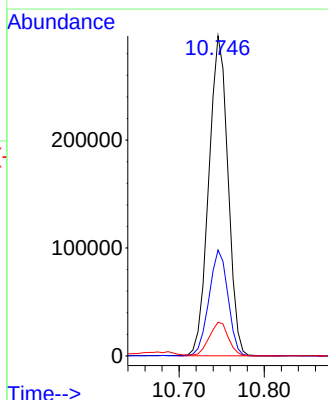
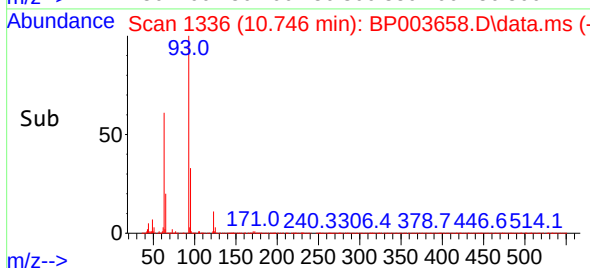
mohammad
10/19/2020 1:24:20 PM

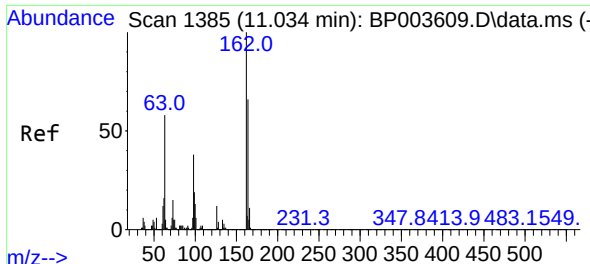


#28
bis(2-Chloroethoxy)methane
Concen: 44.67 ng
RT: 10.746 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



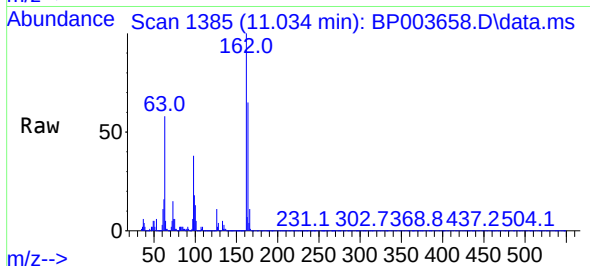
Tgt Ion: 93 Resp: 464624
Ion Ratio Lower Upper
93 100
95 33.1 26.7 40.1
123 10.6 10.5 15.7





#29
2,4-Dichlorophenol
Concen: 54.04 ng
RT: 11.034 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

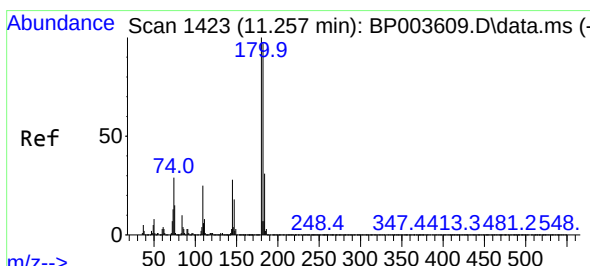
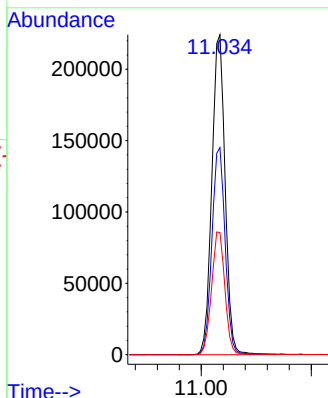
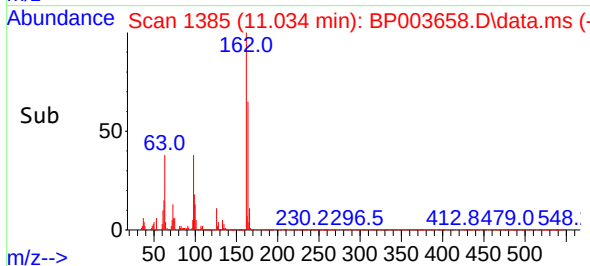
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



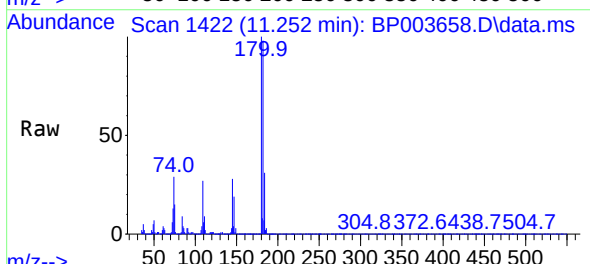
Tgt Ion:162 Resp: 376080
Ion Ratio Lower Upper
162 100
164 64.7 45.8 85.8
98 38.2 10.2 50.2

Manual Integrations
APPROVED

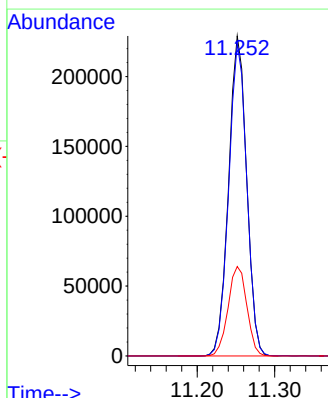
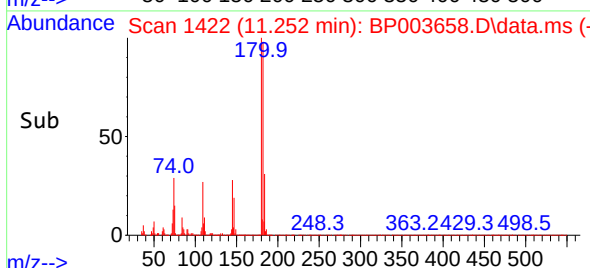
mohammad
10/19/2020 1:24:20 PM

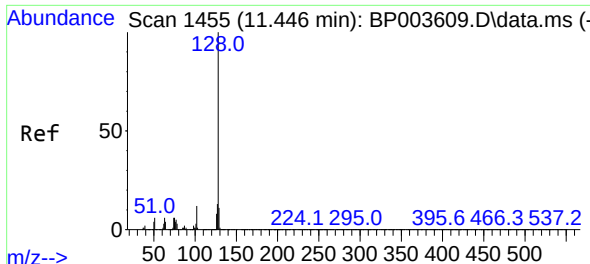


#30
1,2,4-Trichlorobenzene
Concen: 40.26 ng
RT: 11.252 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



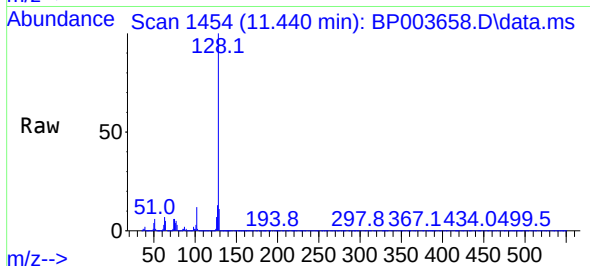
Tgt Ion:180 Resp: 371608
Ion Ratio Lower Upper
180 100
182 97.8 76.2 114.2
145 28.0 23.8 35.8





#31
Naphthalene
Concen: 43.92 ng
RT: 11.440 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

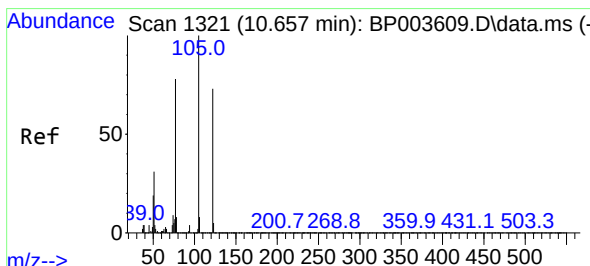
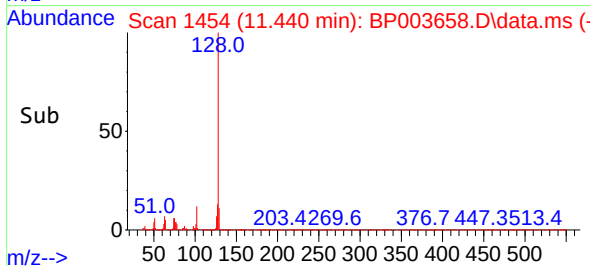
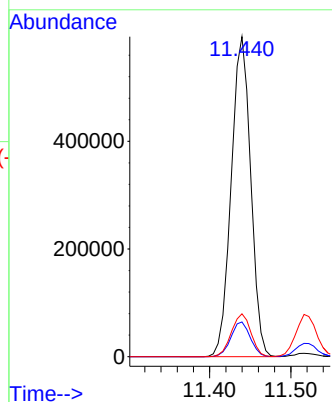
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



Tgt Ion:128 Resp: 989739
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.6 15.8

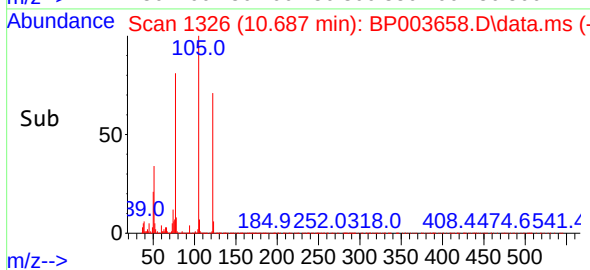
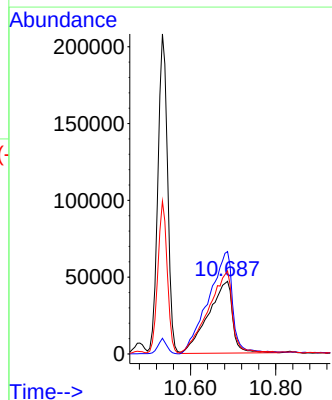
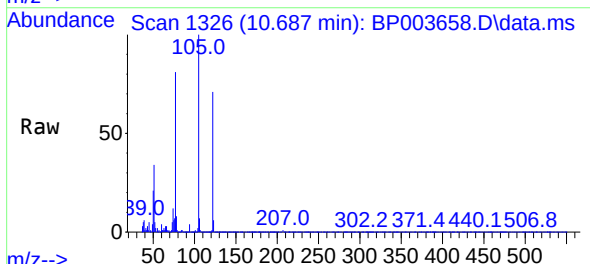
Manual Integrations
APPROVED

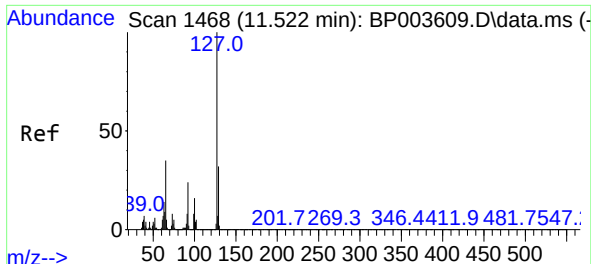
mohammad
10/19/2020 1:24:20 PM



#32
Benzoic acid
Concen: 60.02 ng
RT: 10.687 min Scan# 1326
Delta R.T. 0.024 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

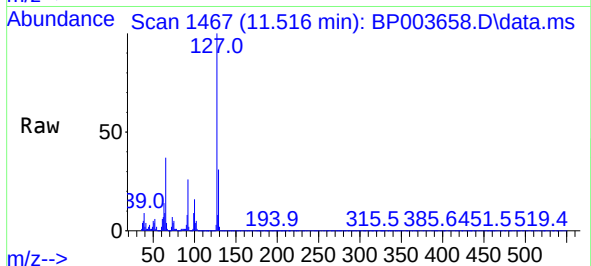
Tgt Ion:122 Resp: 186506
Ion Ratio Lower Upper
122 100
105 140.8 94.1 134.1#
77 114.3 50.1 90.1#





#33
4-Chloroaniline
Concen: 14.52 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

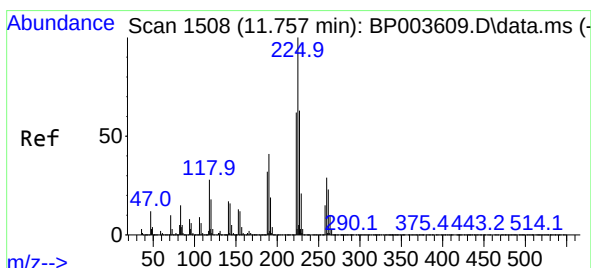
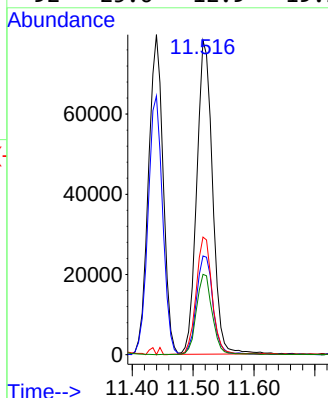
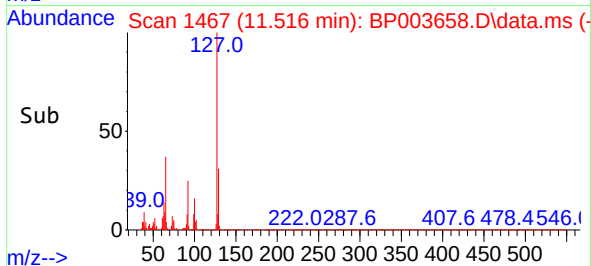
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



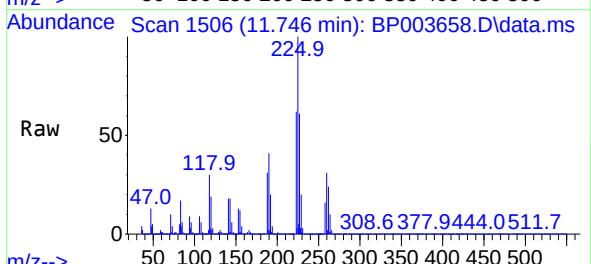
Tgt Ion:	127	Resp:	141304
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.7	38.5
65	37.5	17.3	25.9#
92	25.6	12.9	19.3#

Manual Integrations
APPROVED

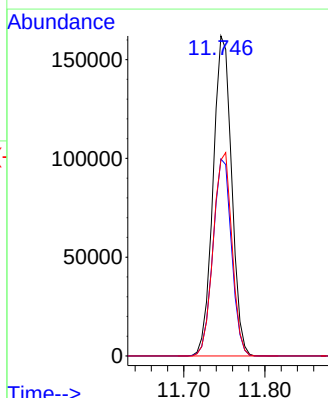
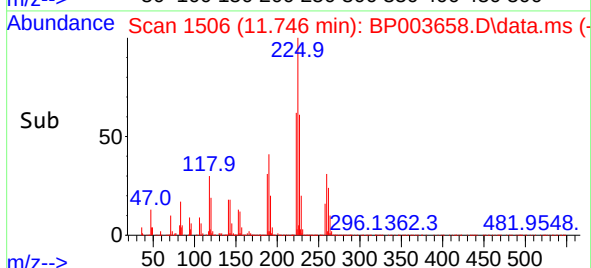
mohammad
10/19/2020 1:24:20 PM

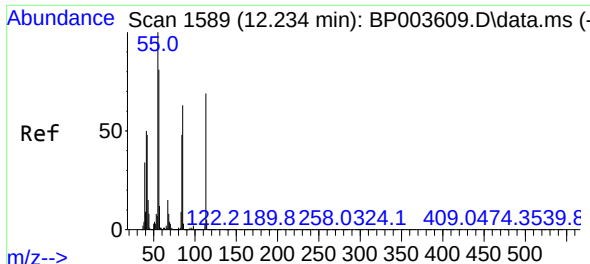


#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 11.746 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

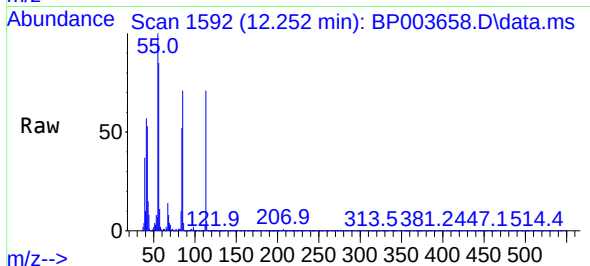


Tgt Ion:	225	Resp:	257387
Ion Ratio	Lower	Upper	
225	100		
223	61.6	50.1	75.1
227	61.2	51.4	77.2

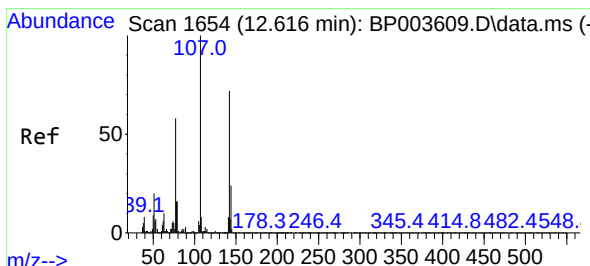
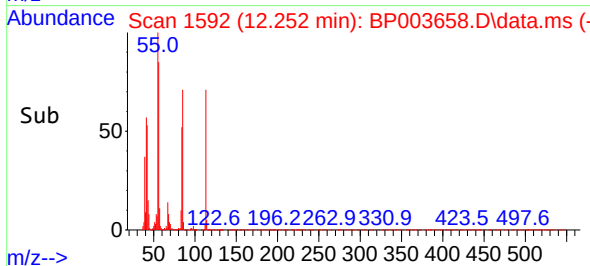
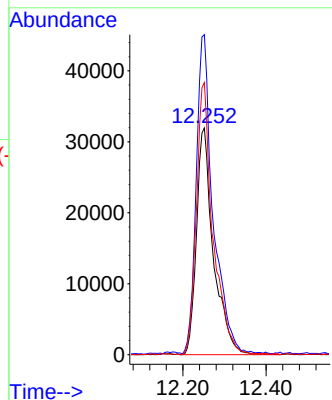




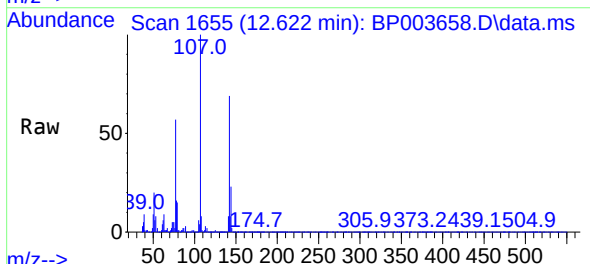
#35
Caprolactam
Concen: 41.01 ng
RT: 12.252 min Scan# 1592
Delta R.T. 0.012 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



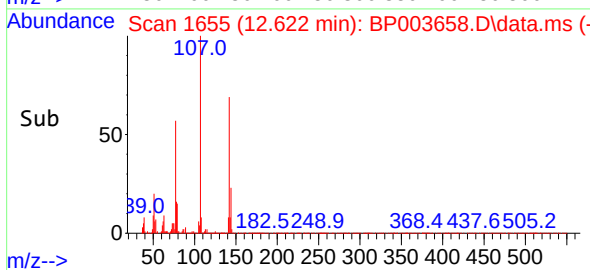
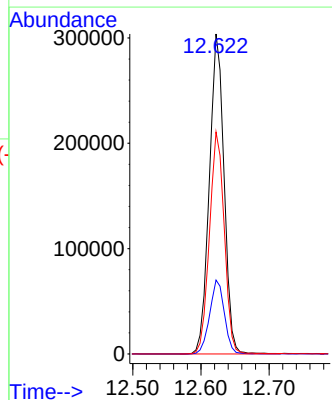
Tgt Ion:113 Resp: 90432
Ion Ratio Lower Upper
113 100
55 141.2 77.3 117.3#
56 120.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 57.52 ng
RT: 12.622 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



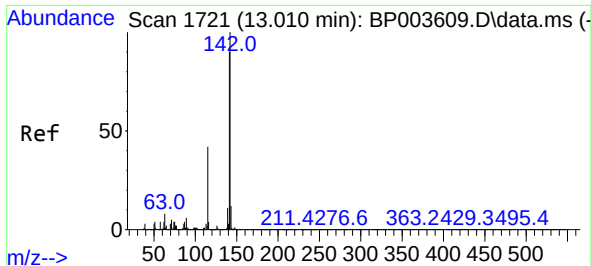
Tgt Ion:107 Resp: 456823
Ion Ratio Lower Upper
107 100
144 23.1 22.7 34.1
142 69.3 70.7 106.1#



Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

Manual Integrations
APPROVED

mohammad
10/19/2020 1:24:20 PM



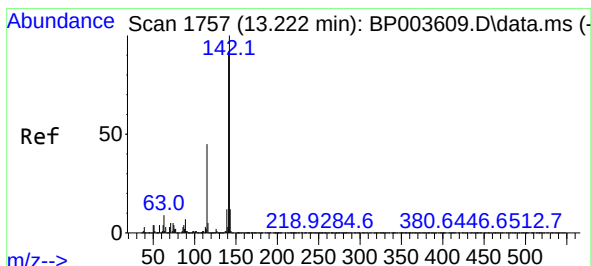
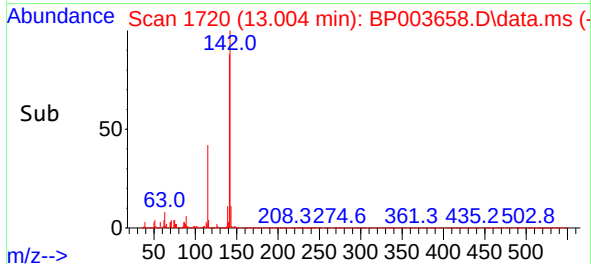
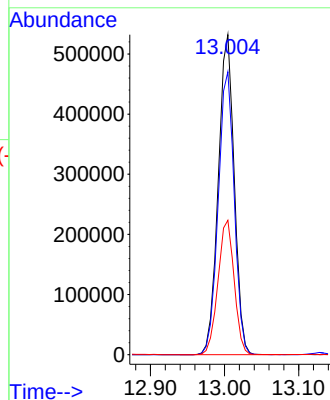
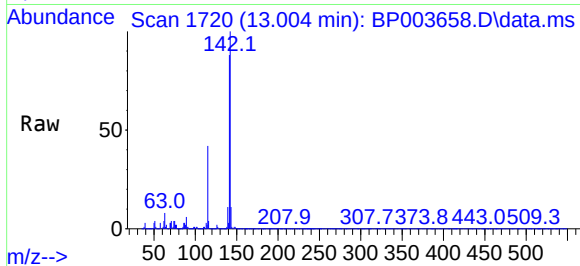
#37
2-Methylnaphthalene
Concen: 47.38 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:142 Resp: 794432
Ion Ratio Lower Upper
142 100
141 88.4 71.4 107.2
115 42.0 25.8 38.6#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

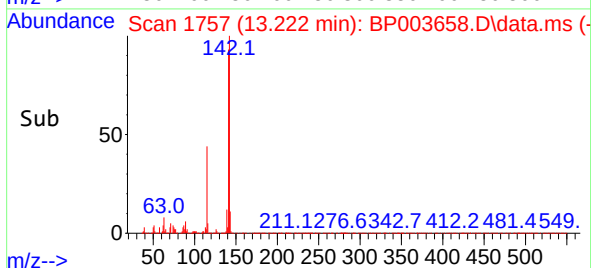
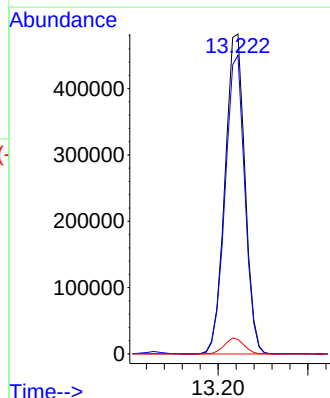
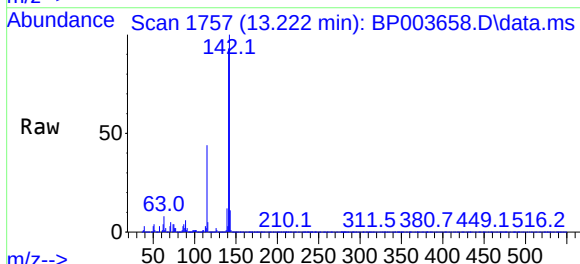
Manual Integrations
APPROVED

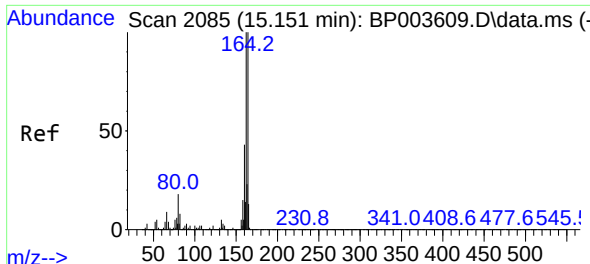
mohammad
10/19/2020 1:24:20 PM



#38
1-Methylnaphthalene
Concen: 47.30 ng m
RT: 13.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

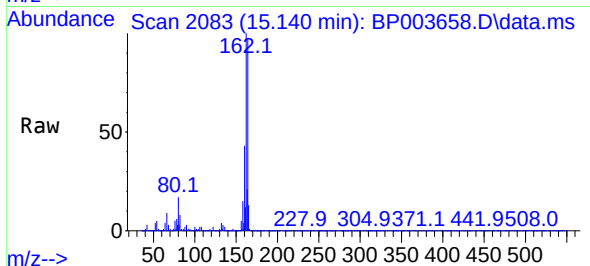
Tgt Ion:142 Resp: 745429
Ion Ratio Lower Upper
142 100
141 93.4 74.4 111.6
116 4.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

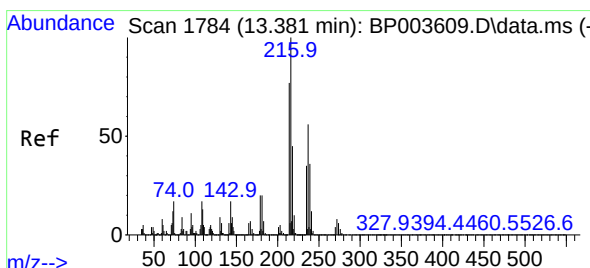
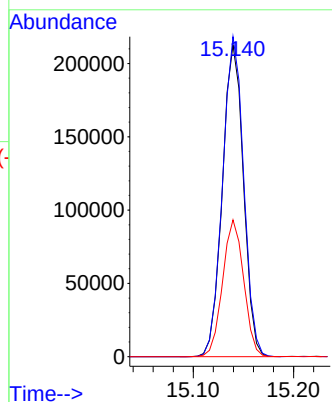
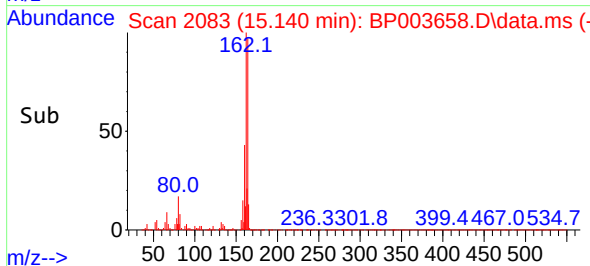
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



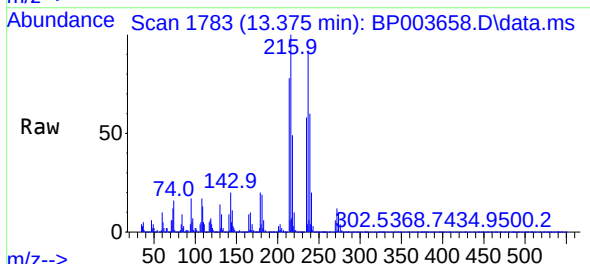
Tgt Ion:164 Resp: 310136
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 43.9 36.1 54.1

Manual Integrations
APPROVED

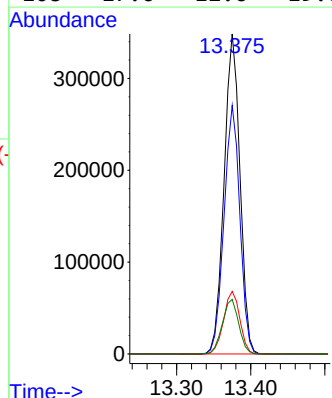
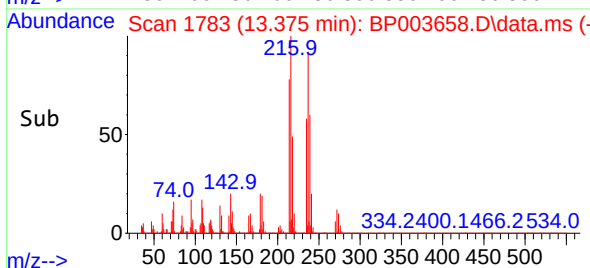
mohammad
10/19/2020 1:24:20 PM

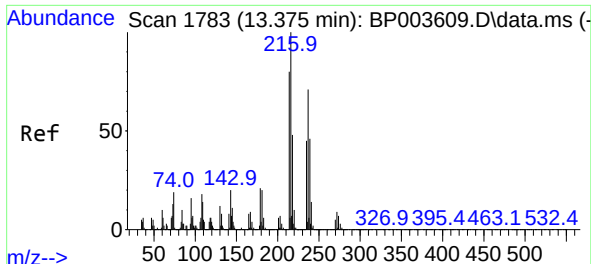


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.97 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



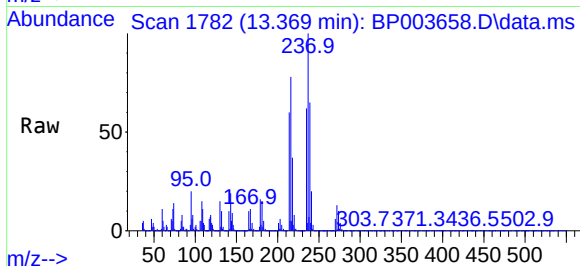
Tgt Ion:216 Resp: 517063
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 20.0 16.9 25.3
108 17.6 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 78.31 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

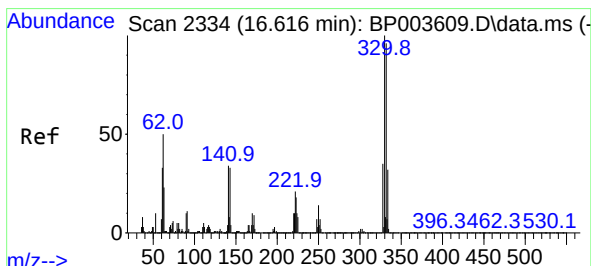
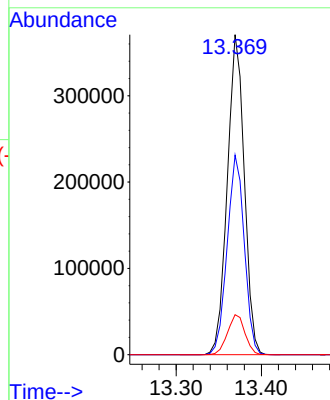
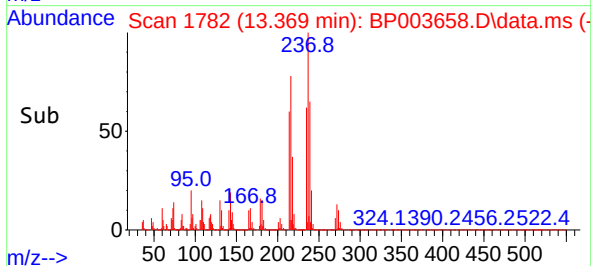
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



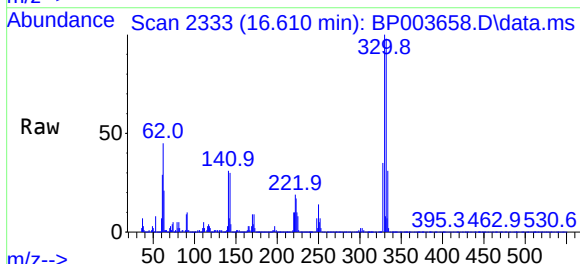
Tgt Ion:237 Resp: 513135
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 12.5 0.0 33.3

Manual Integrations
APPROVED

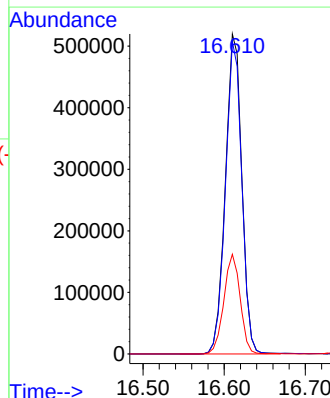
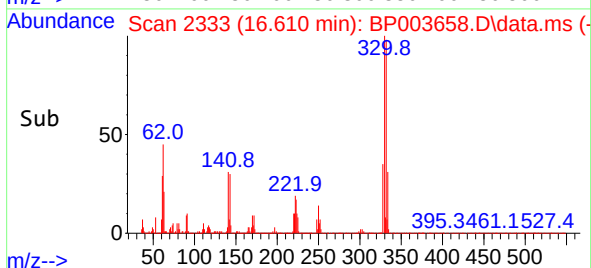
mohammad
10/19/2020 1:24:20 PM

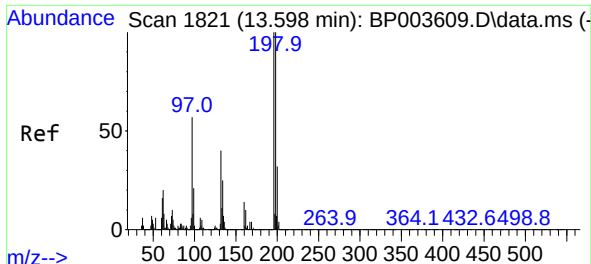


#42
2,4,6-Tribromophenol
Concen: 177.03 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion:330 Resp: 731997
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 30.9 23.4 35.2





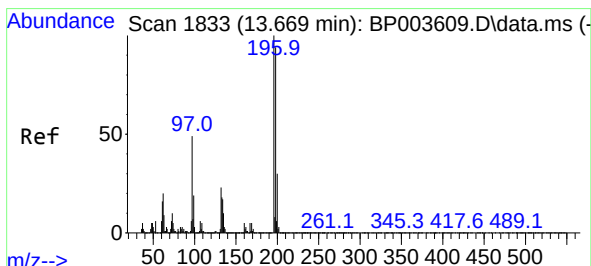
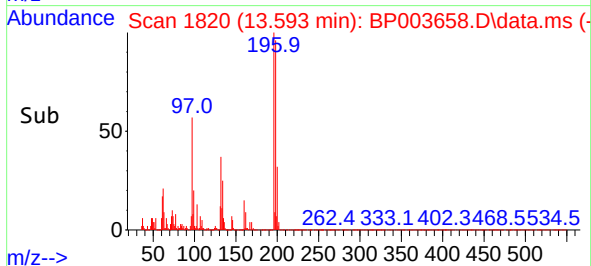
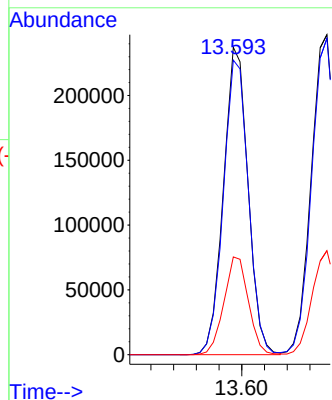
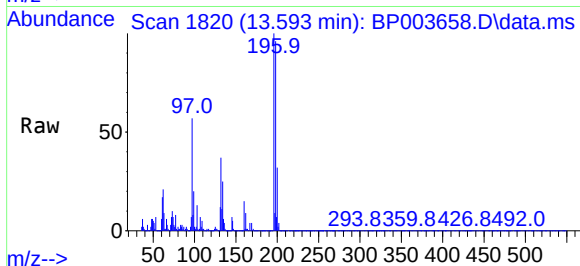
#43
2,4,6-Trichlorophenol
Concen: 54.70 ng
RT: 13.593 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:196 Resp: 356638
Ion Ratio Lower Upper
196 100
198 95.8 77.0 115.6
200 31.8 25.1 37.7

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

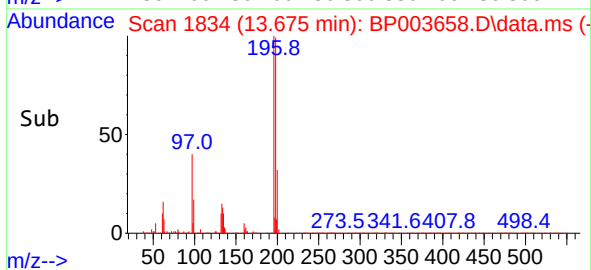
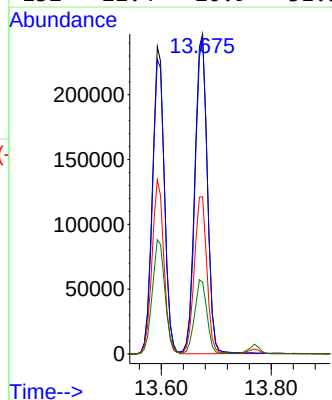
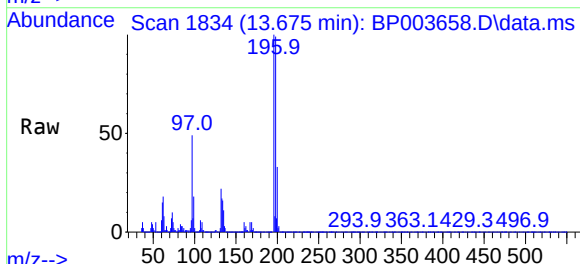
Manual Integrations
APPROVED

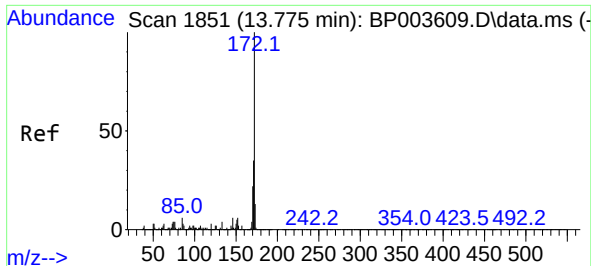
mohammad
10/19/2020 1:24:20 PM



#44
2,4,5-Trichlorophenol
Concen: 56.69 ng
RT: 13.675 min Scan# 1834
Delta R.T. 0.012 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

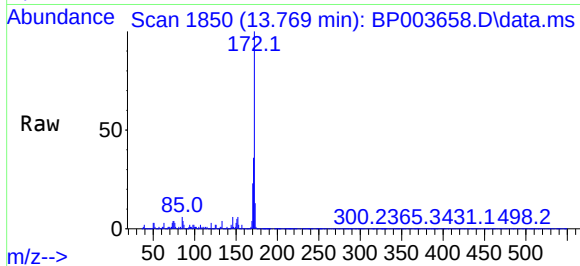
Tgt Ion:196 Resp: 388226
Ion Ratio Lower Upper
196 100
198 98.8 77.3 115.9
97 49.1 31.0 46.4#
132 22.4 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 88.00 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

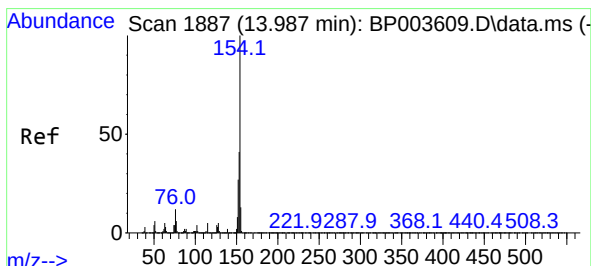
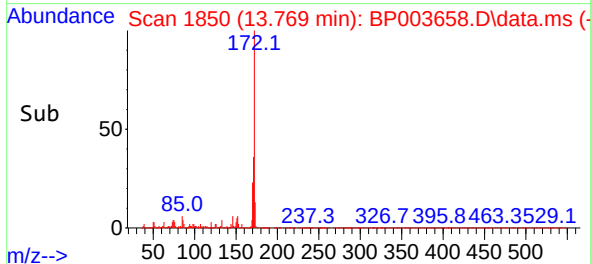
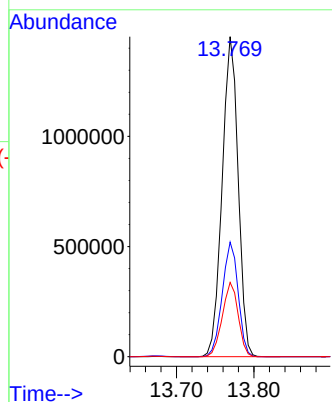


Tgt Ion:172 Resp: 2080362

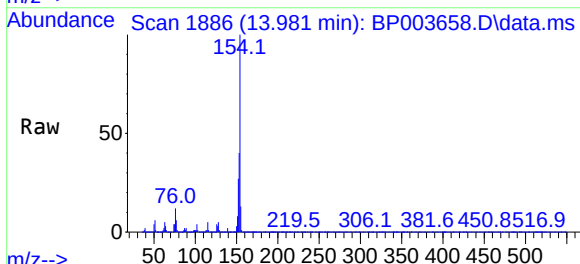
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.5	42.7
170	23.2	19.2	28.8

Manual Integrations
APPROVED

mohammad
10/19/2020 1:24:20 PM

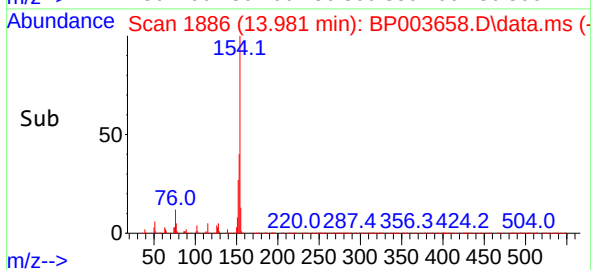
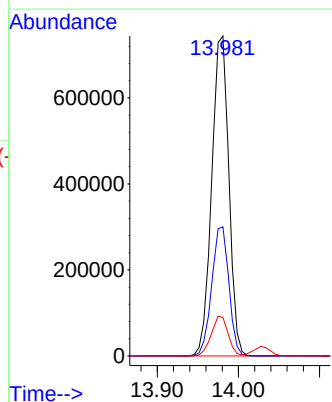


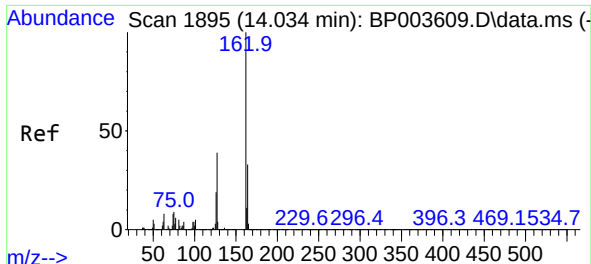
#46
1,1'-Biphenyl
Concen: 45.41 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion:154 Resp: 1088273

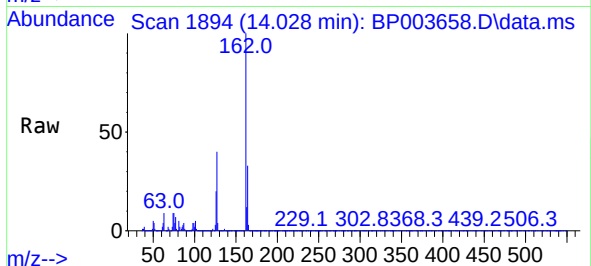
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	12.1	0.0	29.3





#47
2-Chloronaphthalene
Concen: 43.04 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

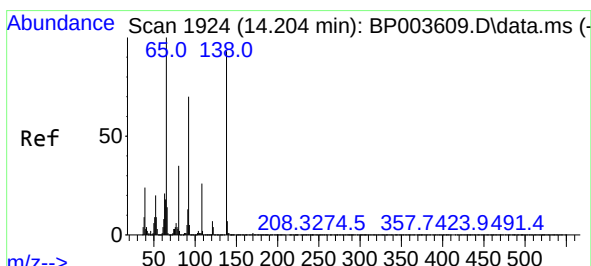
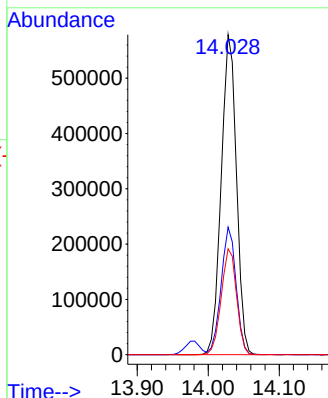
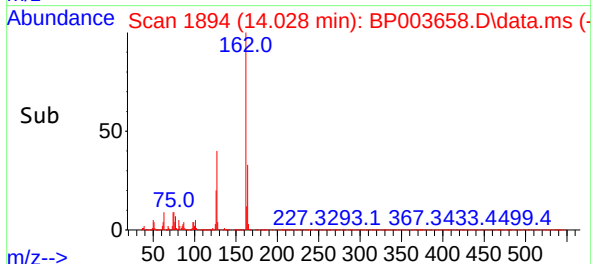
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



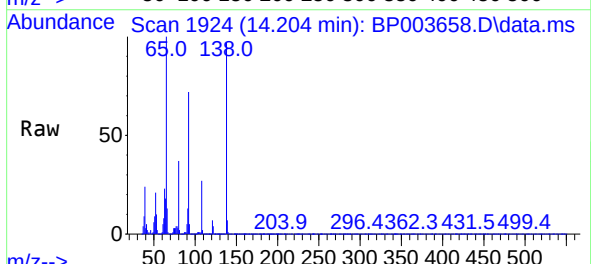
Tgt Ion:162 Resp: 858775
Ion Ratio Lower Upper
162 100
127 39.9 29.9 44.9
164 33.1 26.1 39.1

Manual Integrations
APPROVED

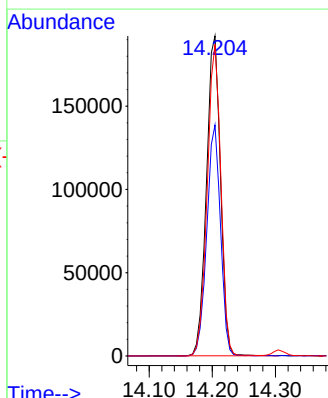
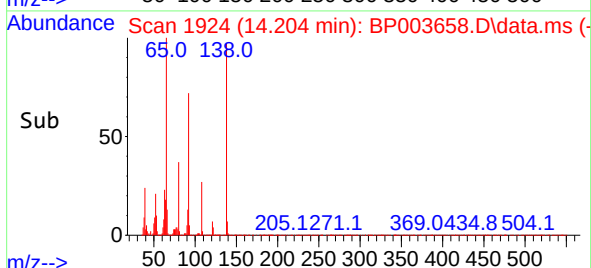
mohammad
10/19/2020 1:24:20 PM

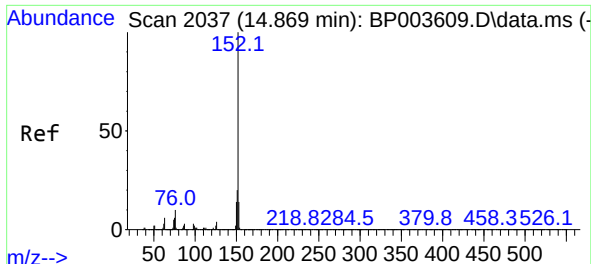


#48
2-Nitroaniline
Concen: 51.87 ng
RT: 14.204 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion: 65 Resp: 296427
Ion Ratio Lower Upper
65 100
92 72.1 70.6 106.0
138 97.3 133.6 200.4#





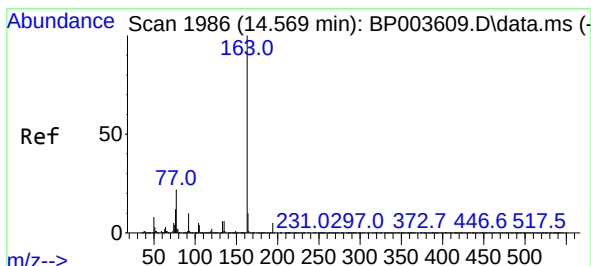
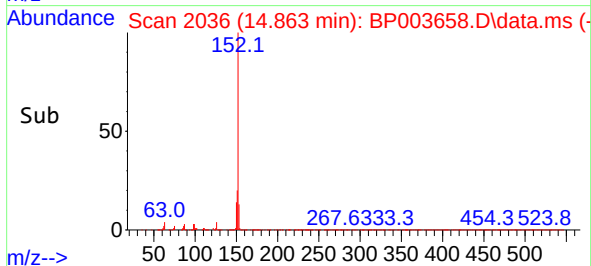
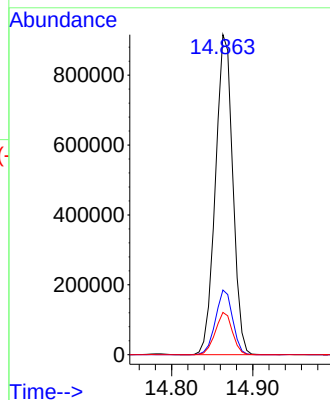
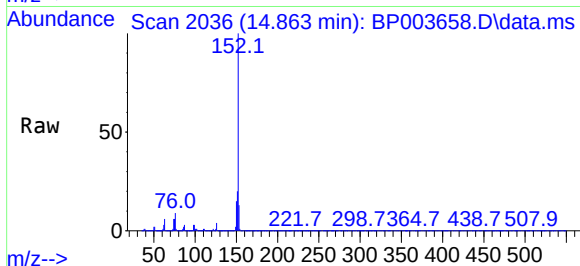
#49
Acenaphthylene
Concen: 46.68 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:152 Resp: 1356557
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.5 15.7

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

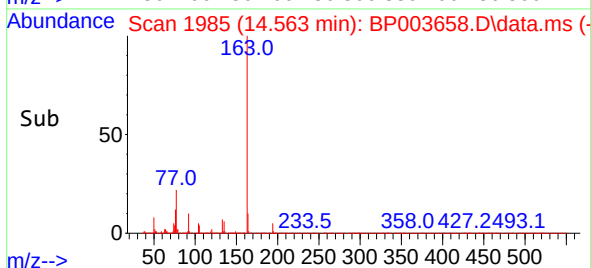
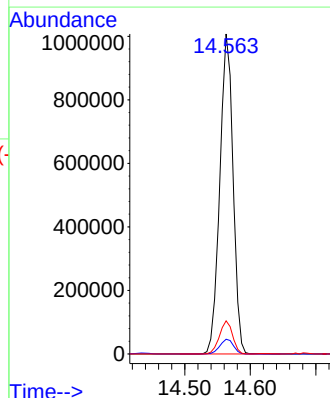
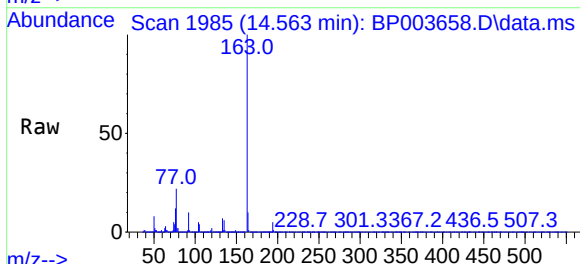
Manual Integrations
APPROVED

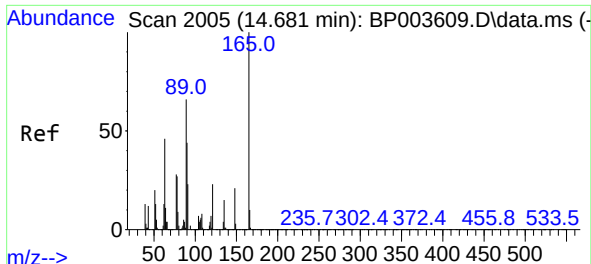
mohammad
10/19/2020 1:24:20 PM



#50
Dimethylphthalate
Concen: 55.17 ng
RT: 14.563 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:163 Resp: 1405072
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.4 8.2 12.2





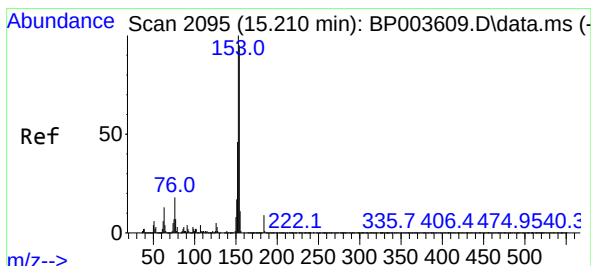
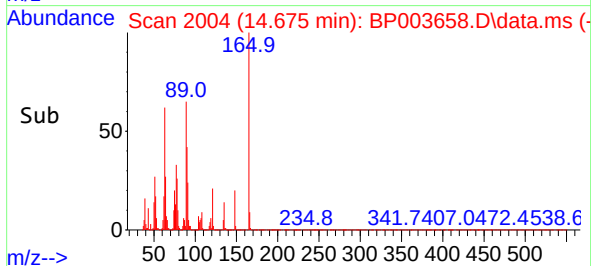
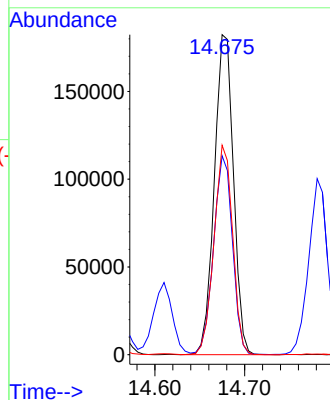
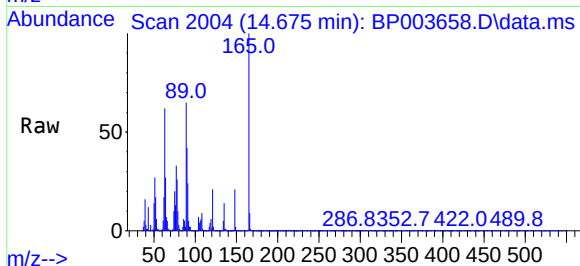
#51
2,6-Dinitrotoluene
Concen: 58.78 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:165 Resp: 269609
Ion Ratio Lower Upper
165 100
63 62.2 27.8 41.6#
89 65.5 34.6 52.0#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

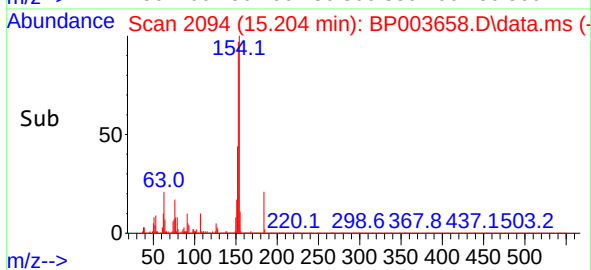
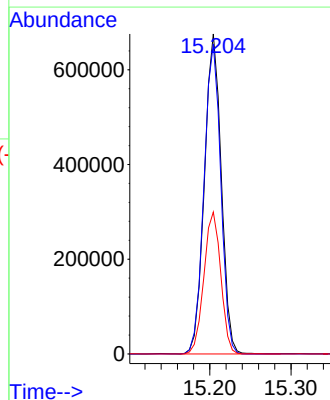
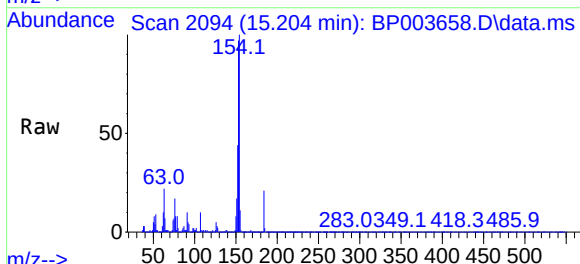
Manual Integrations
APPROVED

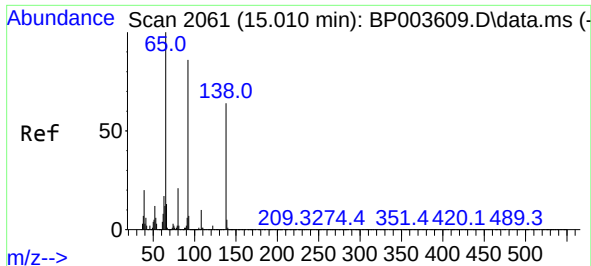
mohammad
10/19/2020 1:24:20 PM



#52
Acenaphthene
Concen: 51.26 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:154 Resp: 970492
Ion Ratio Lower Upper
154 100
153 96.9 91.0 136.6
152 44.4 43.0 64.6





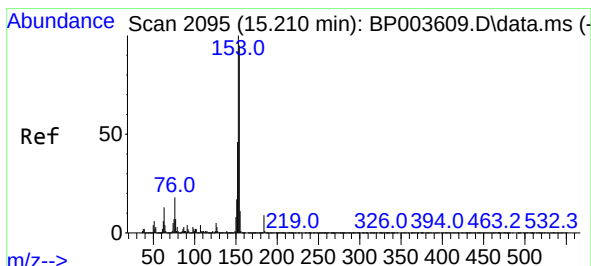
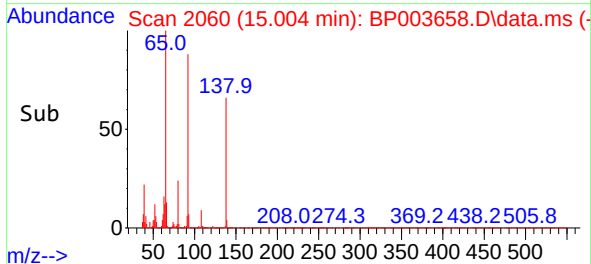
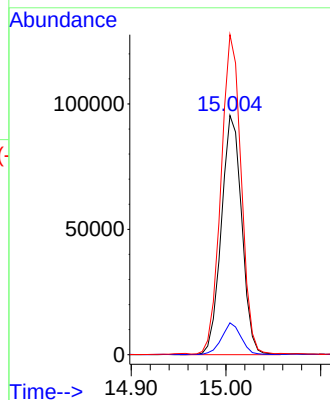
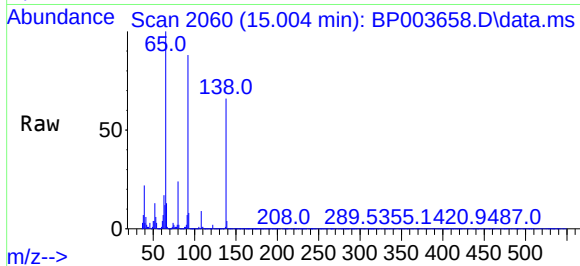
#53
3-Nitroaniline
Concen: 30.83 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:138 Resp: 142572
Ion Ratio Lower Upper
138 100
108 13.3 7.5 11.3#
92 133.8 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

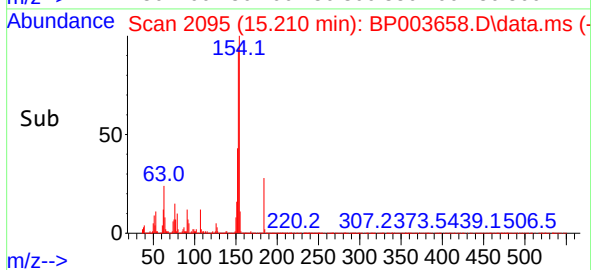
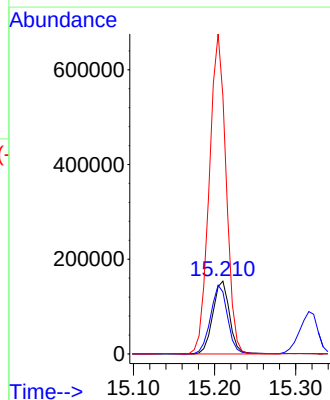
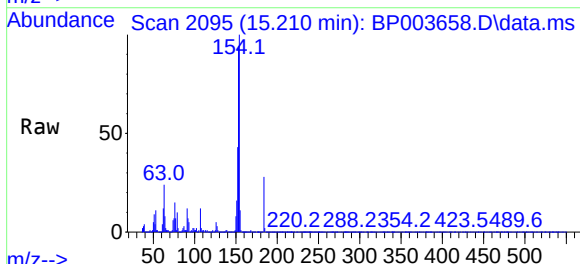
Manual Integrations
APPROVED

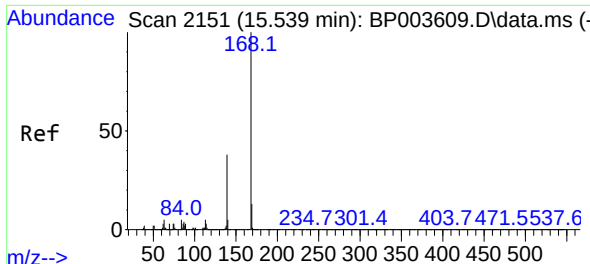
mohammad
10/19/2020 1:24:20 PM



#54
2,4-Dinitrophenol
Concen: 89.47 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

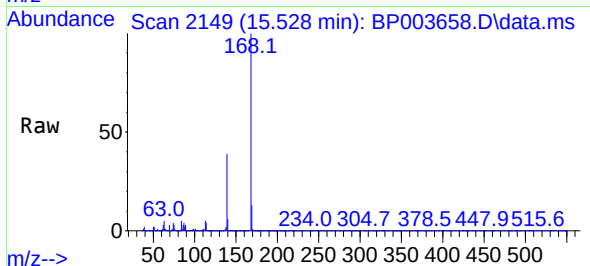
Tgt Ion:184 Resp: 220748
Ion Ratio Lower Upper
184 100
63 85.0 32.3 48.5#
154 353.5 49.1 73.7#





#55
Dibenzofuran
Concen: 48.09 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

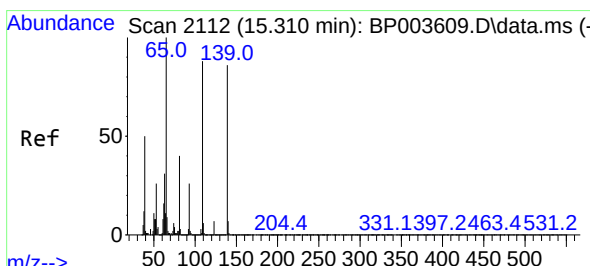
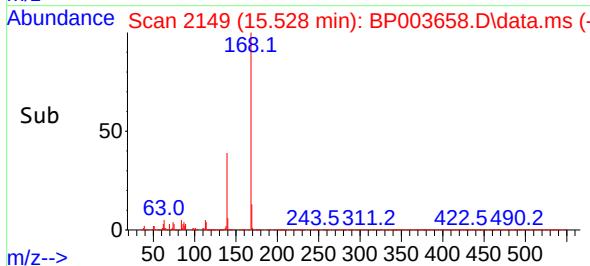
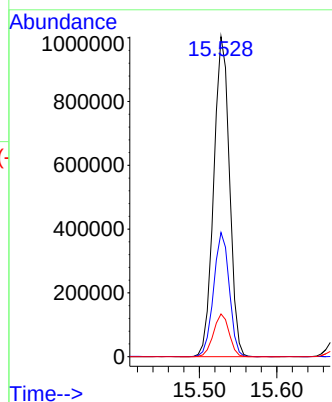
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



Tgt Ion:168 Resp: 1414989
Ion Ratio Lower Upper
168 100
139 38.8 29.1 43.7
169 13.4 10.4 15.6

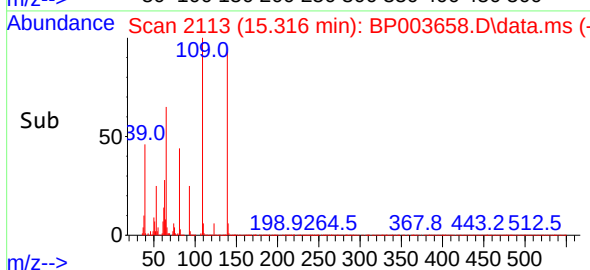
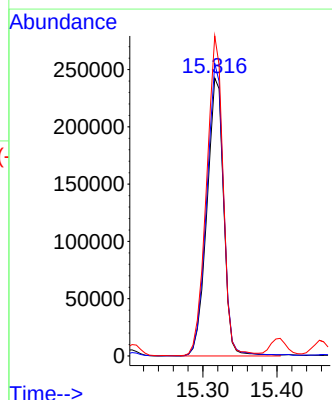
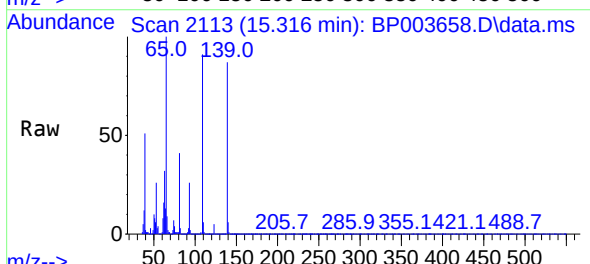
Manual Integrations
APPROVED

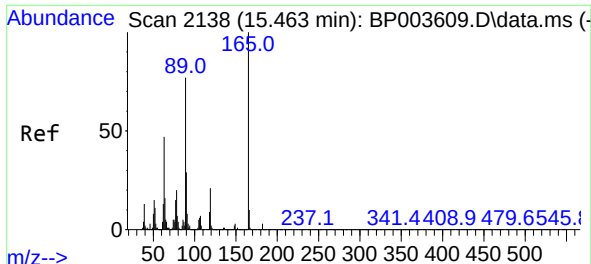
mohammad
10/19/2020 1:24:20 PM



#56
4-Nitrophenol
Concen: 114.92 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

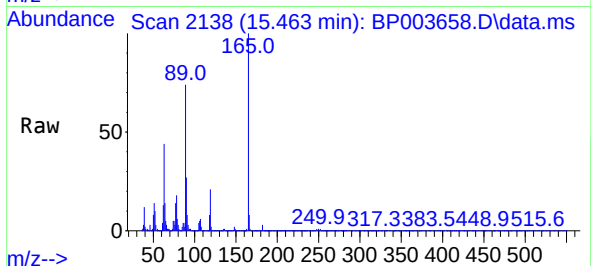
Tgt Ion:139 Resp: 381573
Ion Ratio Lower Upper
139 100
109 105.2 44.6 84.6#
65 115.1 41.6 81.6#





#57
2,4-Dinitrotoluene
Concen: 56.87 ng
RT: 15.463 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

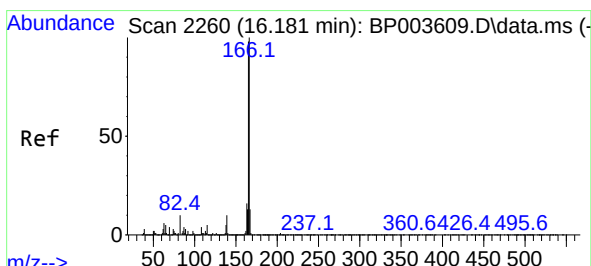
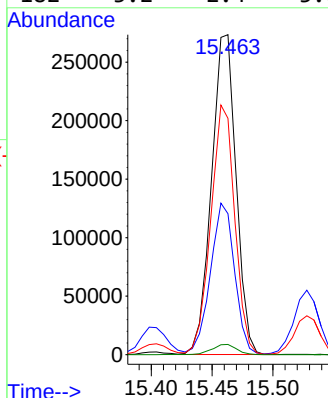
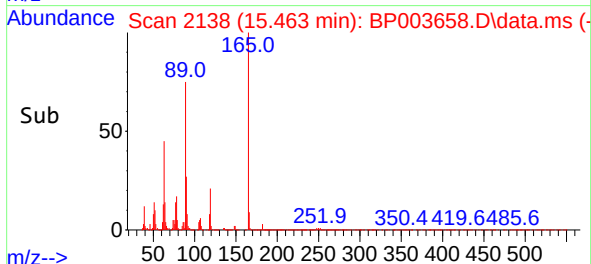
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



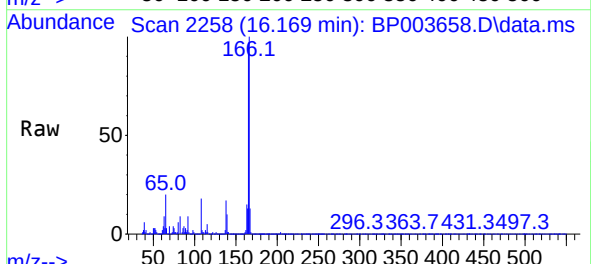
Tgt Ion:165 Resp: 384825
Ion Ratio Lower Upper
165 100
63 44.1 20.6 31.0#
89 73.9 42.6 63.8#
182 3.2 2.4 3.6

Manual Integrations
APPROVED

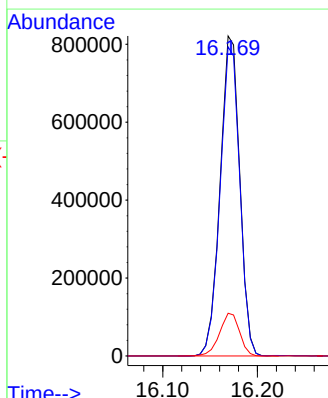
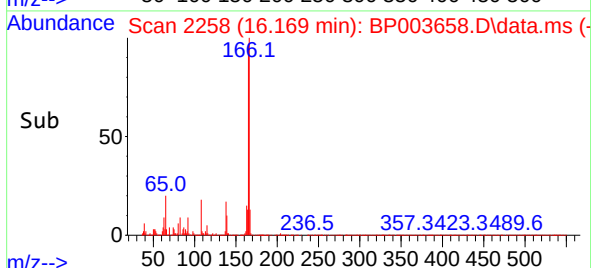
mohammad
10/19/2020 1:24:20 PM

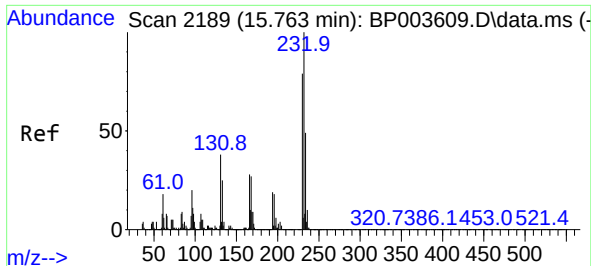


#58
Fluorene
Concen: 49.70 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion:166 Resp: 1183195
Ion Ratio Lower Upper
166 100
165 96.6 77.8 116.8
167 13.4 11.0 16.4





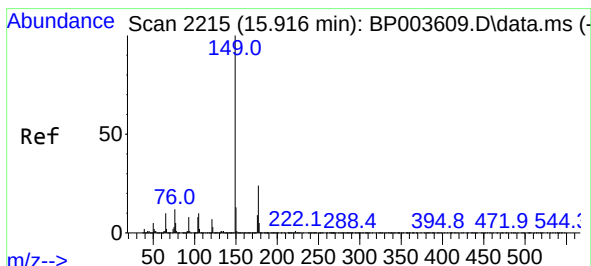
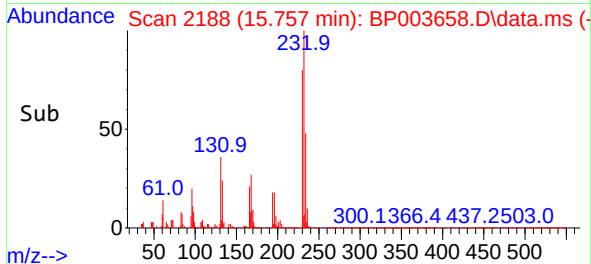
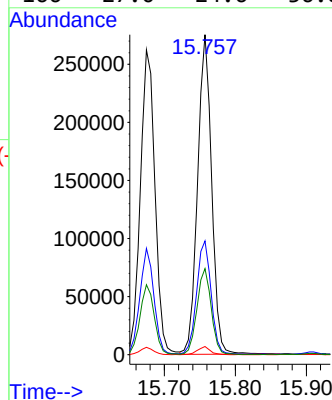
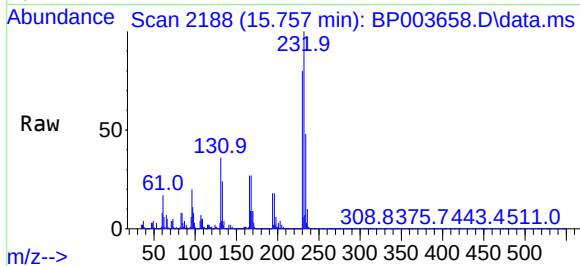
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.34 ng
RT: 15.757 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:232 Resp: 380023
Ion Ratio Lower Upper
232 100
131 36.6 34.1 51.1
130 2.3 1.8 2.8
166 27.0 24.6 36.8

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

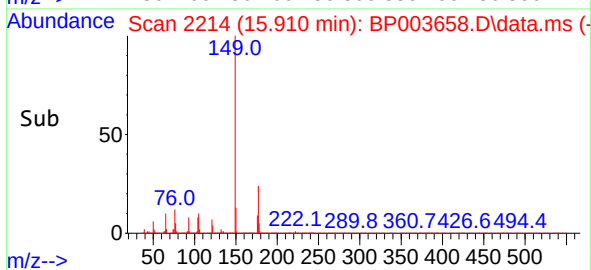
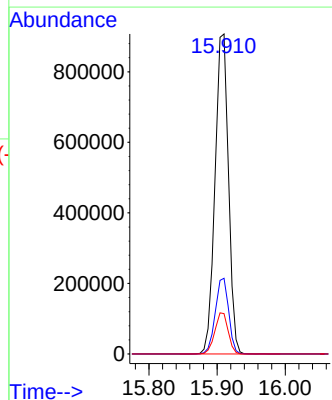
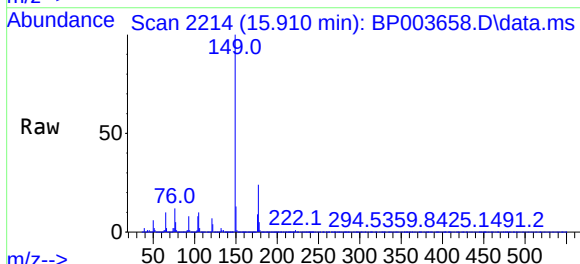
Manual Integrations
APPROVED

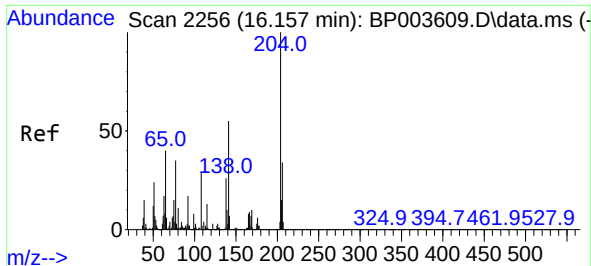
mohammad
10/19/2020 1:24:20 PM



#60
Diethylphthalate
Concen: 49.73 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:149 Resp: 1244862
Ion Ratio Lower Upper
149 100
177 23.7 18.0 27.0
150 12.6 10.0 15.0





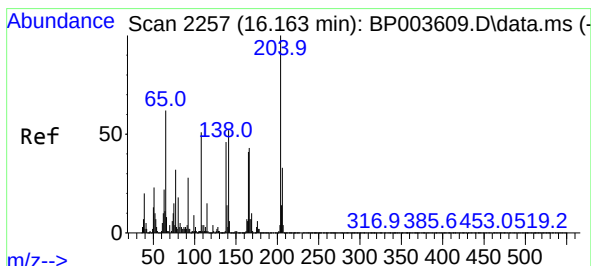
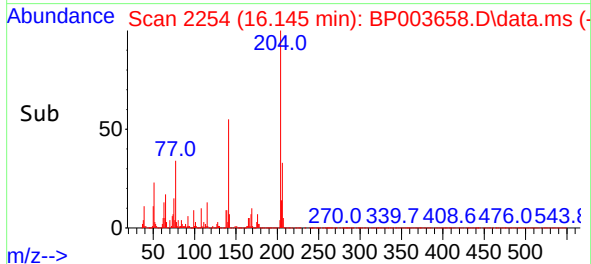
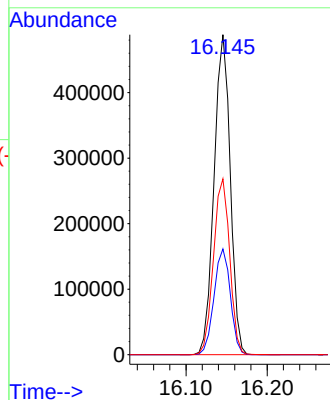
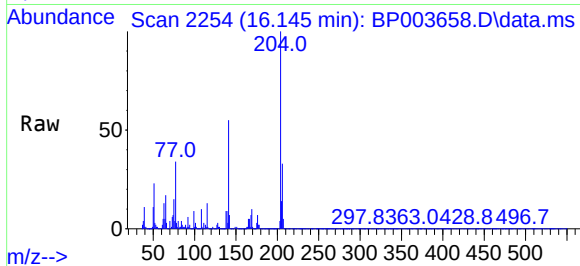
#61
4-Chlorophenyl-phenylether
Concen: 47.87 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:204 Resp: 675201
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 54.9 46.5 69.7

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

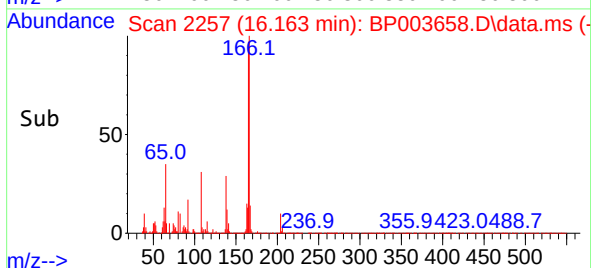
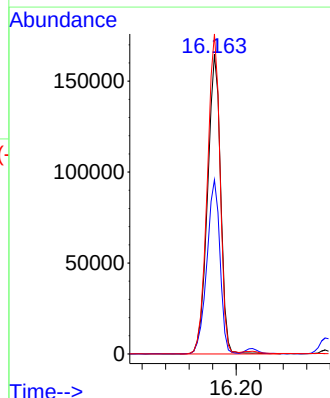
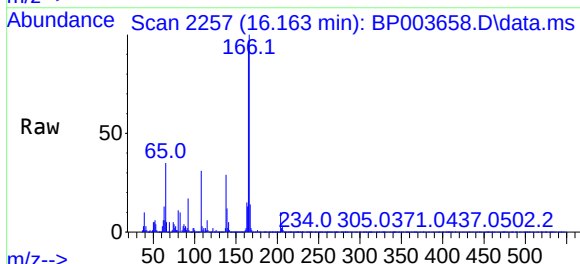
Manual Integrations
APPROVED

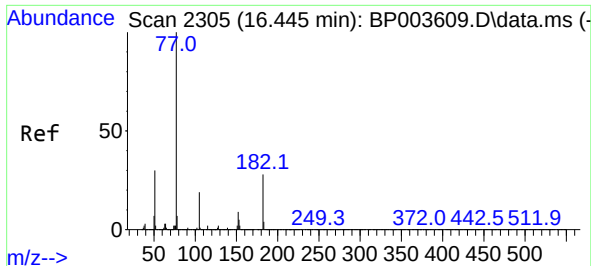
mohammad
10/19/2020 1:24:20 PM



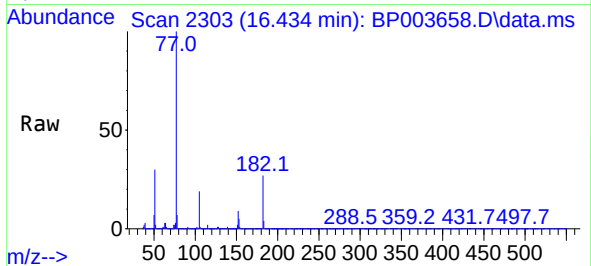
#62
4-Nitroaniline
Concen: 49.37 ng
RT: 16.163 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:138 Resp: 254005
Ion Ratio Lower Upper
138 100
92 58.1 20.7 60.7
108 106.8 47.8 87.8#

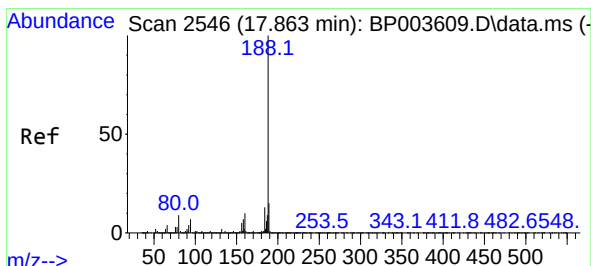
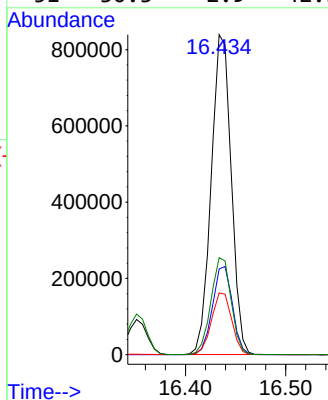
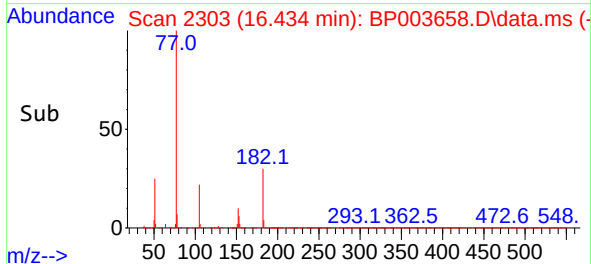




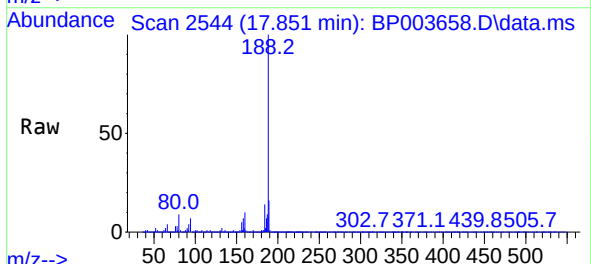
#63
Azobenzene
Concen: 48.39 ng
RT: 16.434 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



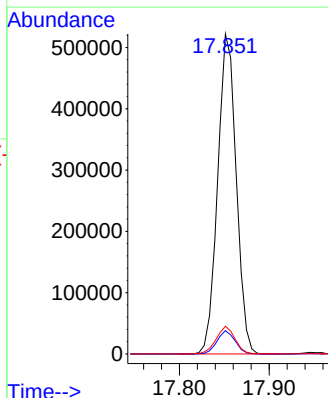
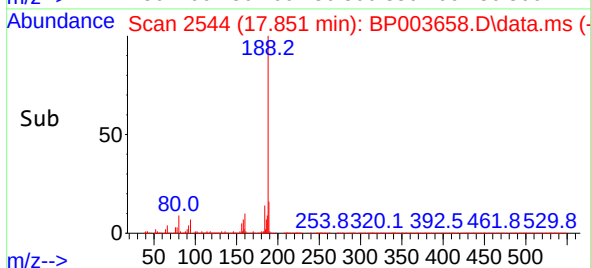
Tgt Ion: 77 Resp: 1165363
Ion Ratio Lower Upper
77 100
182 26.8 16.9 56.9
105 19.3 5.6 45.6
51 30.3 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



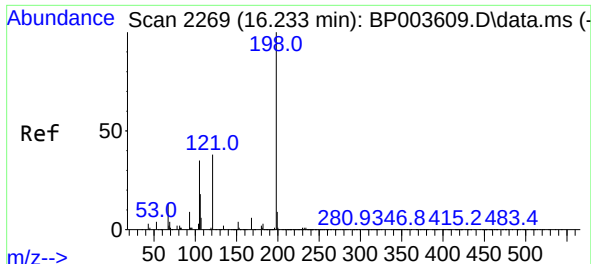
Tgt Ion: 188 Resp: 749691
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.2
80 8.6 6.2 9.2



Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

Manual Integrations
APPROVED

mohammad
10/19/2020 1:24:20 PM



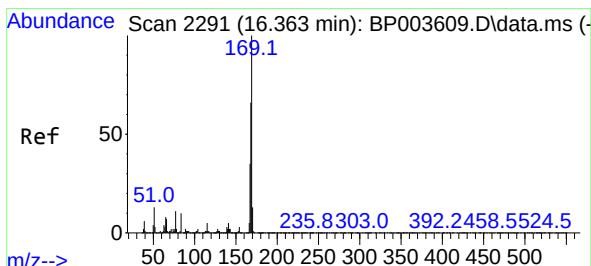
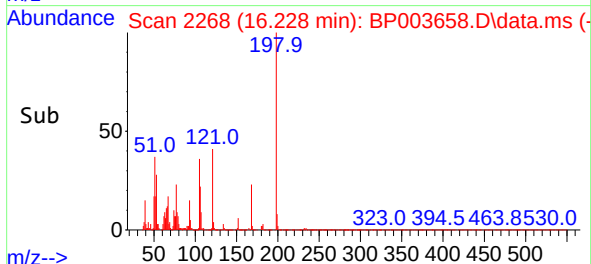
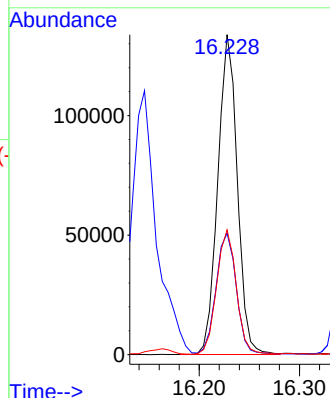
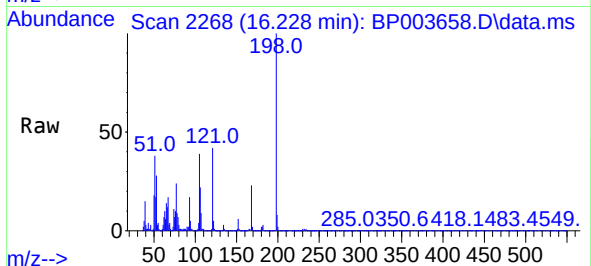
#65
4,6-Dinitro-2-methylphenol
Concen: 54.64 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:	198	Resp:	180865
Ion Ratio	Lower	Upper	
198	100		
51	37.9	6.4	46.4
105	39.0	18.9	58.9

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

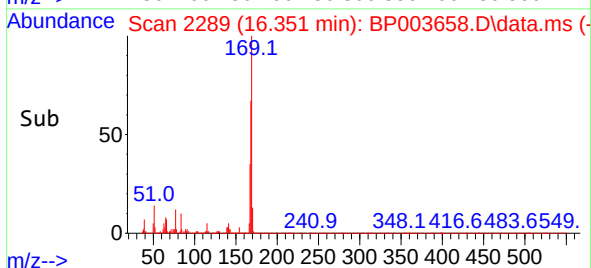
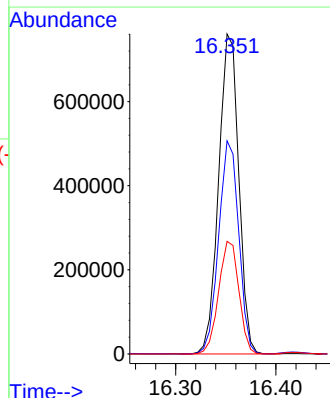
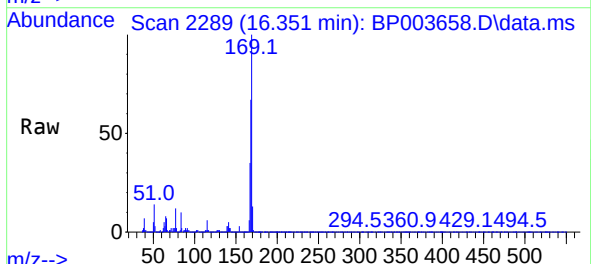
Manual Integrations
APPROVED

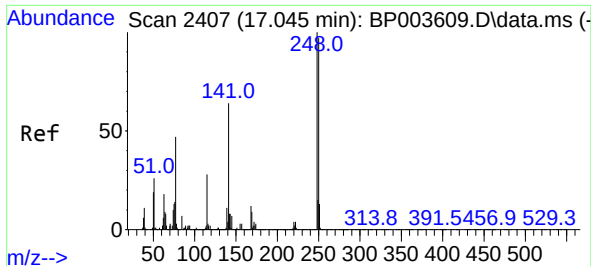
mohammad
10/19/2020 1:24:20 PM



#66
n-Nitrosodiphenylamine
Concen: 47.21 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:	169	Resp:	1057011
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.8	80.6
167	35.2	28.9	43.3





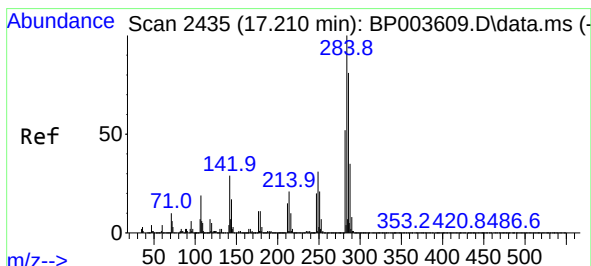
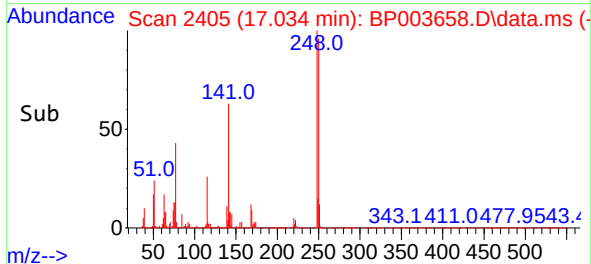
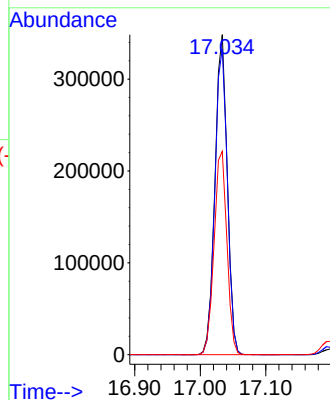
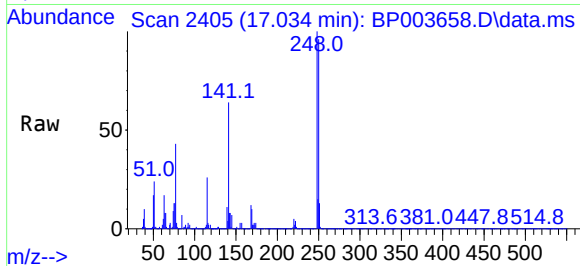
#67
4-Bromophenyl-phenylether
Concen: 46.21 ng
RT: 17.034 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:248 Resp: 454753
Ion Ratio Lower Upper
248 100
250 95.6 76.7 115.1
141 63.5 53.0 79.6

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

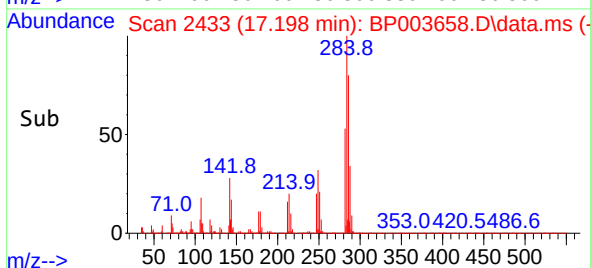
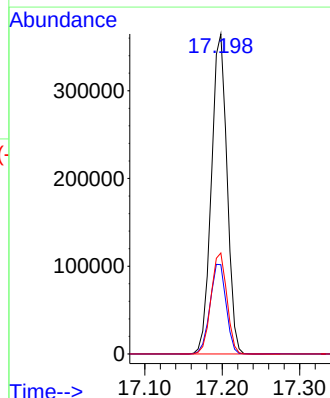
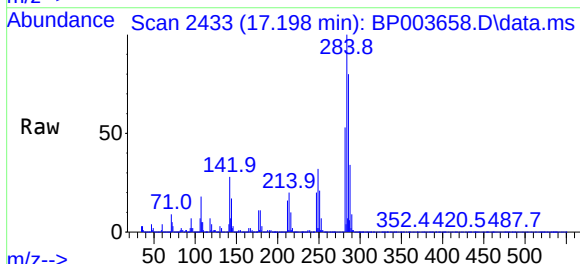
Manual Integrations
APPROVED

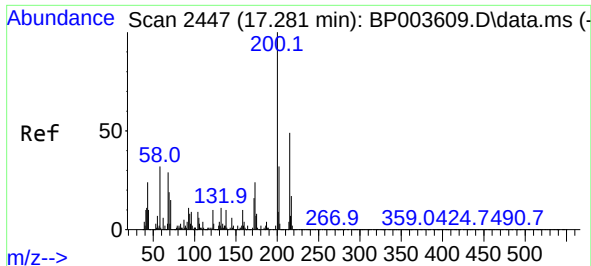
mohammad
10/19/2020 1:24:20 PM



#68
Hexachlorobenzene
Concen: 45.55 ng
RT: 17.198 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:284 Resp: 511961
Ion Ratio Lower Upper
284 100
142 27.9 24.2 36.4
249 31.5 23.8 35.8





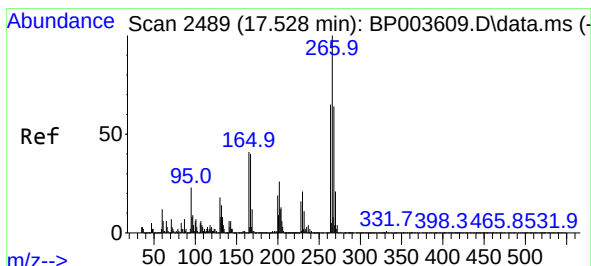
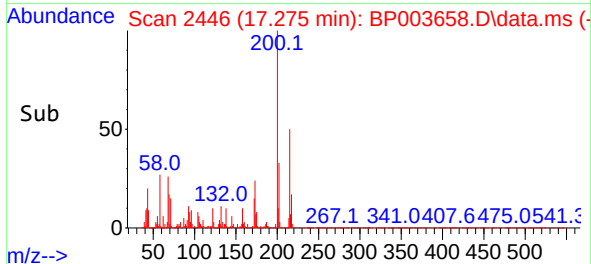
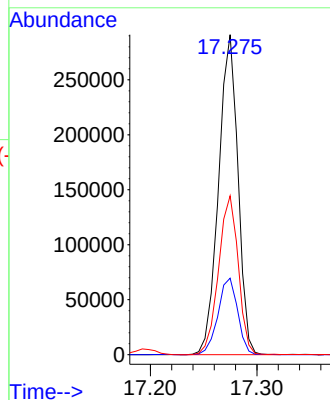
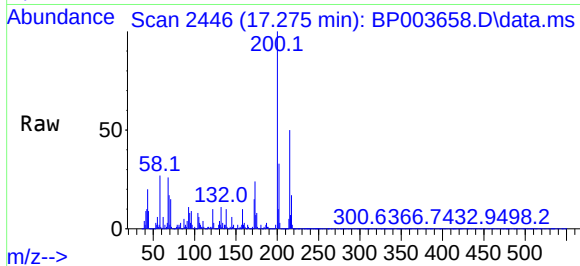
#69
Atrazine
Concen: 42.08 ng
RT: 17.275 min Scan# 2446
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:200 Resp: 367215
Ion Ratio Lower Upper
200 100
173 23.9 5.9 45.9
215 49.7 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

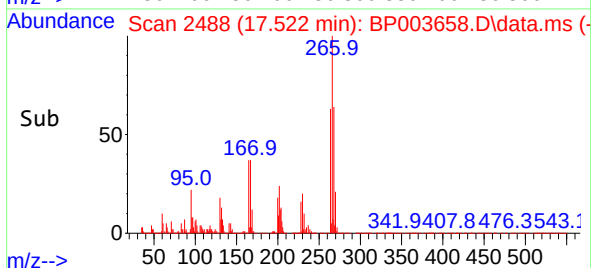
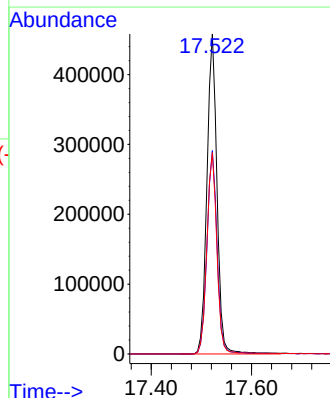
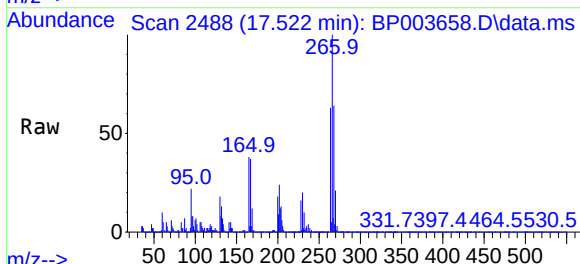
Manual Integrations
APPROVED

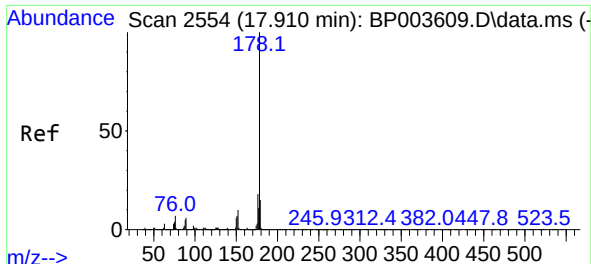
mohammad
10/19/2020 1:24:20 PM



#70
Pentachlorophenol
Concen: 124.88 ng
RT: 17.522 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:266 Resp: 638485
Ion Ratio Lower Upper
266 100
268 63.6 51.1 76.7
264 62.9 50.6 76.0





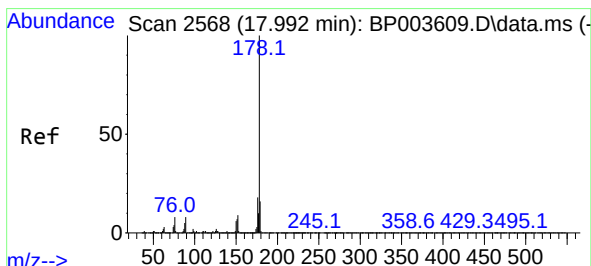
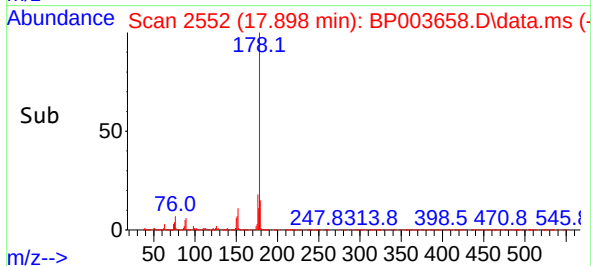
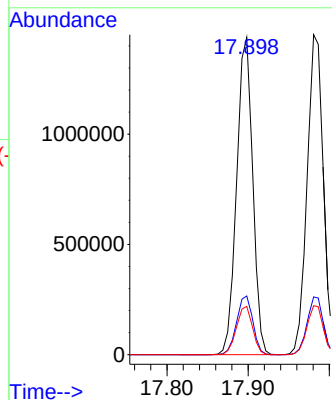
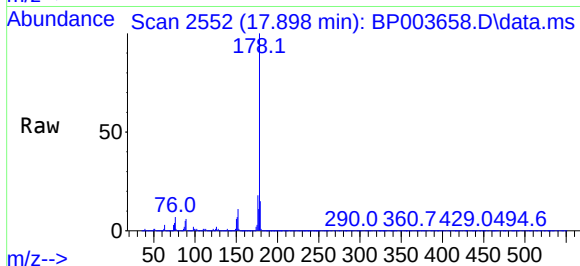
#71
Phenanthrene
Concen: 47.32 ng
RT: 17.898 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:178 Resp: 1971034
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.2 12.5 18.7

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

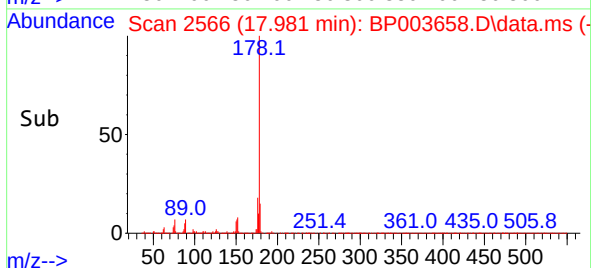
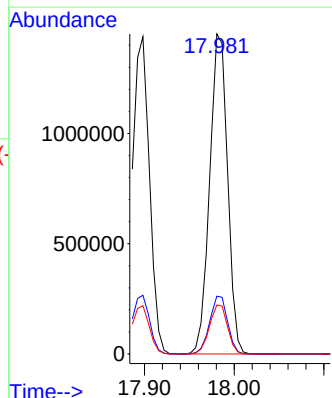
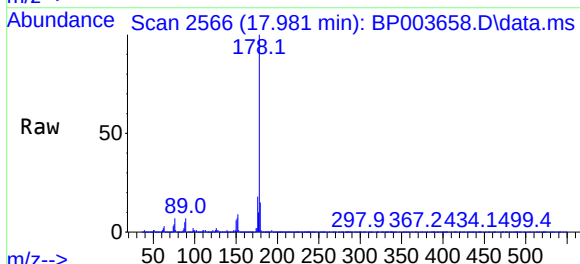
Manual Integrations
APPROVED

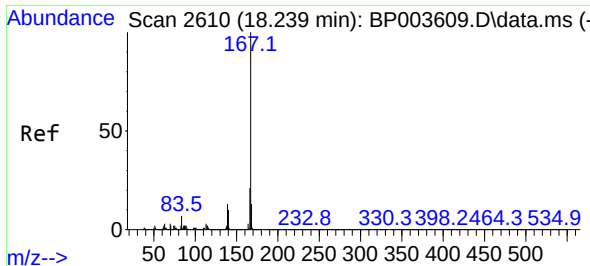
mohammad
10/19/2020 1:24:20 PM



#72
Anthracene
Concen: 49.46 ng
RT: 17.981 min Scan# 2566
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

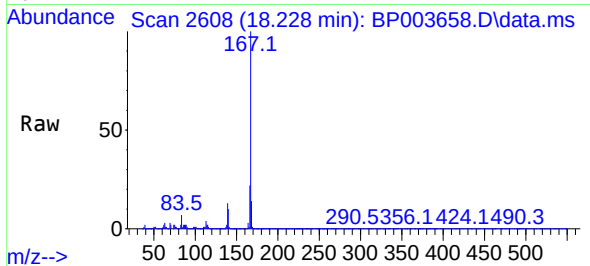
Tgt Ion:178 Resp: 2009192
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 48.84 ng
 RT: 18.228 min Scan# 2608
 Delta R.T. 0.006 min
 Lab File: BP003658.D
 Acq: 17 Oct 2020 03:44

Instrument :
 BNA_P
 ClientSampleId :
 JC-02-101420-AMSD

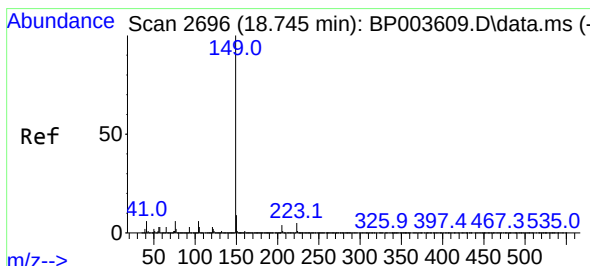
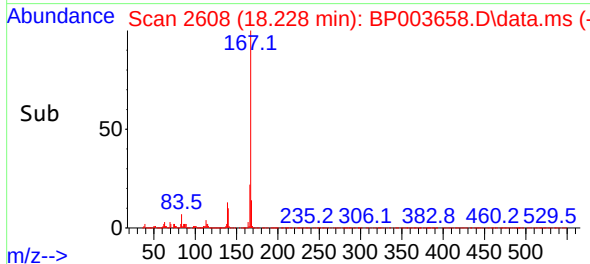
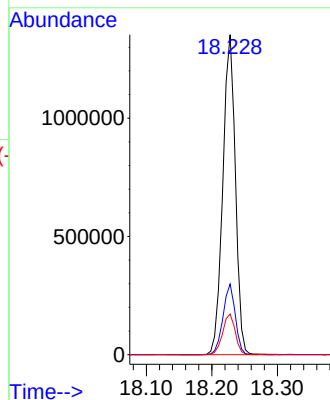


Tgt Ion:167 Resp: 1791885

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.7	10.2	15.4

Manual Integrations
 APPROVED

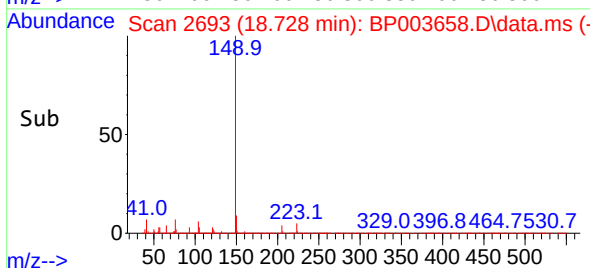
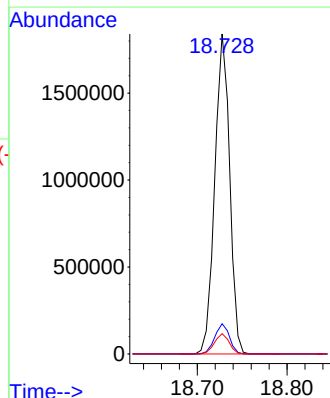
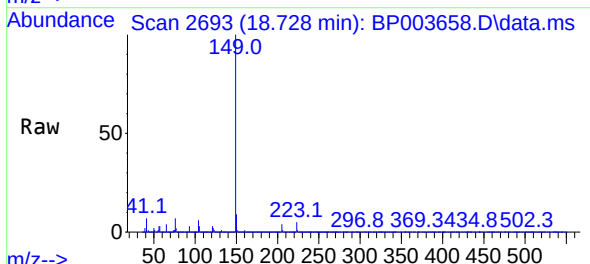
mohammad
 10/19/2020 1:24:20 PM

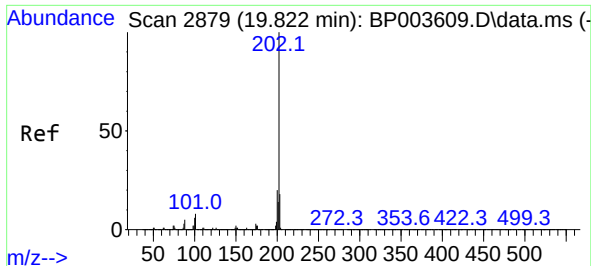


#74
 Di-n-butylphthalate
 Concen: 47.30 ng
 RT: 18.728 min Scan# 2693
 Delta R.T. -0.000 min
 Lab File: BP003658.D
 Acq: 17 Oct 2020 03:44

Tgt Ion:149 Resp: 2113955

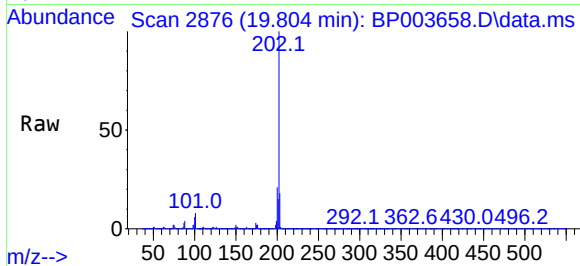
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	6.4	3.4	5.0#





#75
Fluoranthene
Concen: 49.14 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

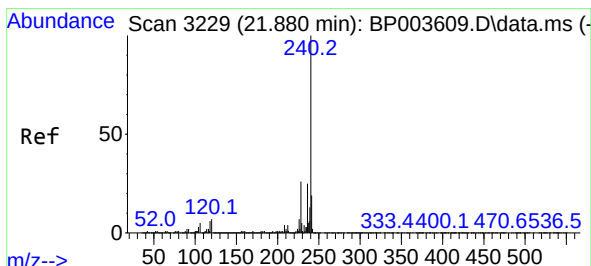
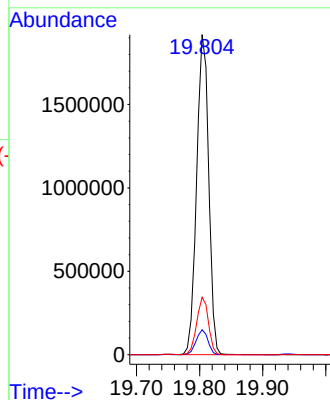
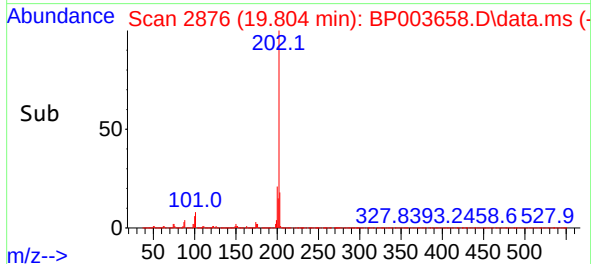
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



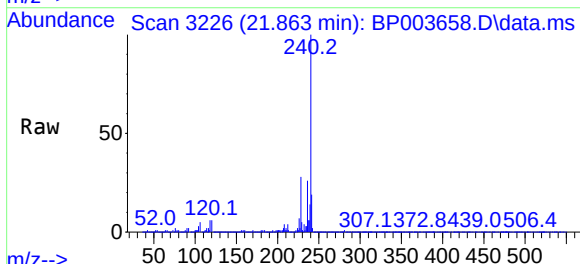
Tgt Ion:202 Resp: 2533471
Ion Ratio Lower Upper
202 100
101 7.8 0.0 29.4
203 18.0 0.0 37.8

Manual Integrations
APPROVED

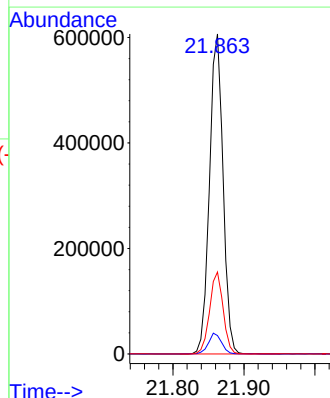
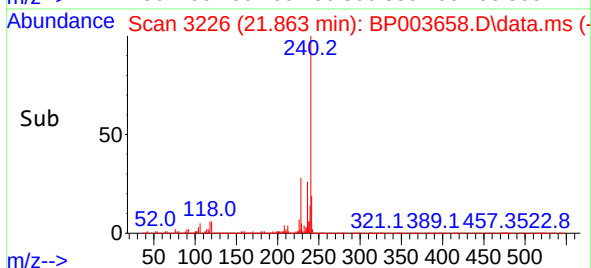
mohammad
10/19/2020 1:24:20 PM

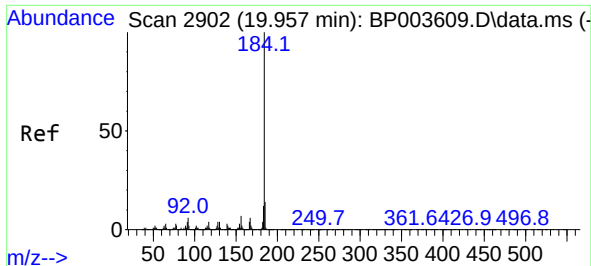


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



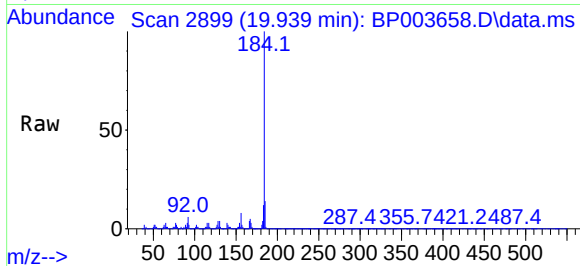
Tgt Ion:240 Resp: 804978
Ion Ratio Lower Upper
240 100
120 5.7 7.8 11.6#
236 25.6 20.8 31.2





#77
Benzidine
Concen: 35.95 ng
RT: 19.939 min Scan# 2899
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

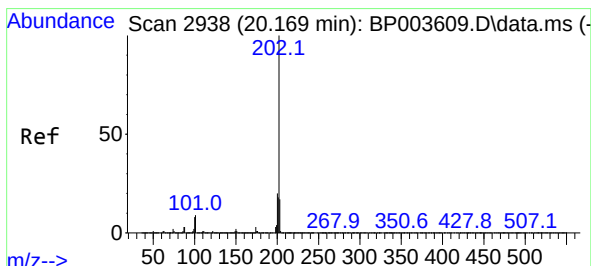
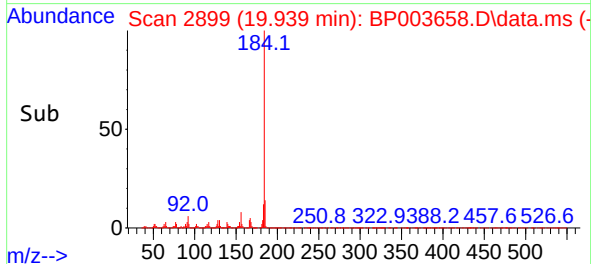
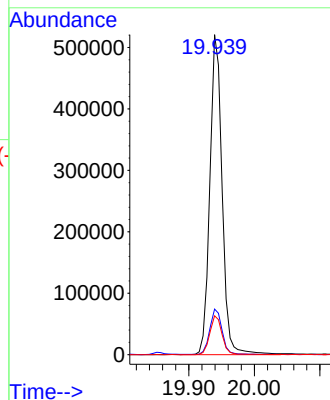
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



Tgt Ion:184 Resp: 678478
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.2 9.6 14.4

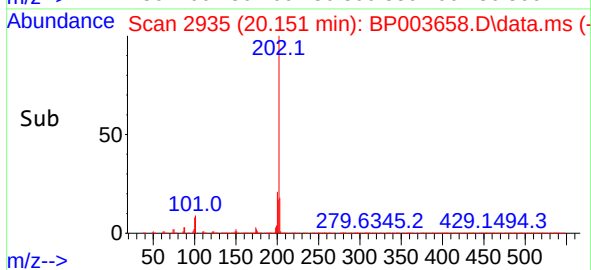
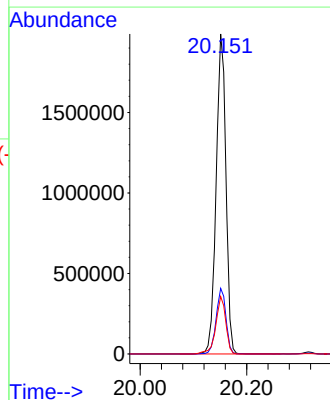
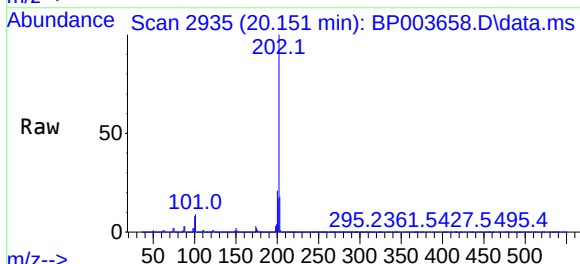
Manual Integrations
APPROVED

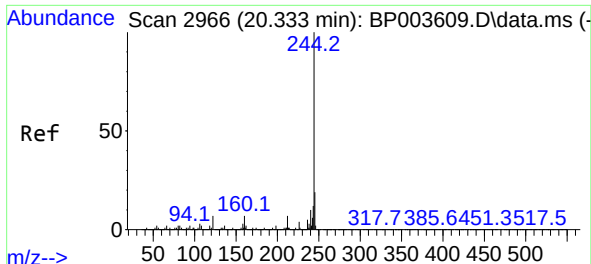
mohammad
10/19/2020 1:24:20 PM



#78
Pyrene
Concen: 47.39 ng
RT: 20.151 min Scan# 2935
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:202 Resp: 2535356
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.9 14.2 21.2





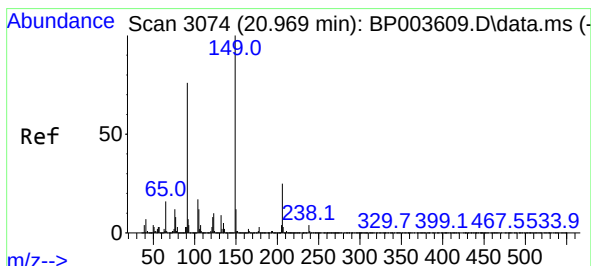
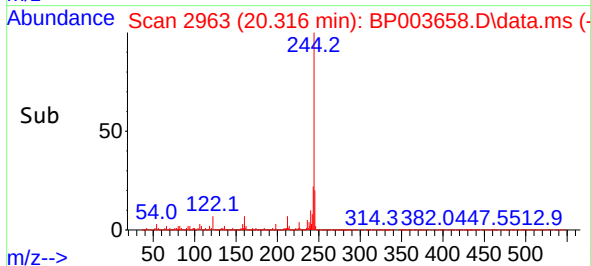
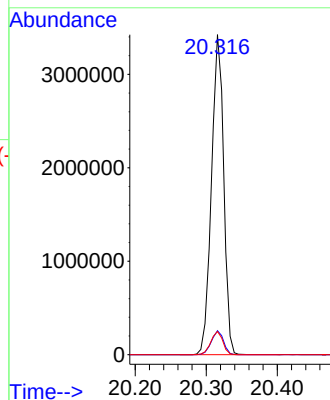
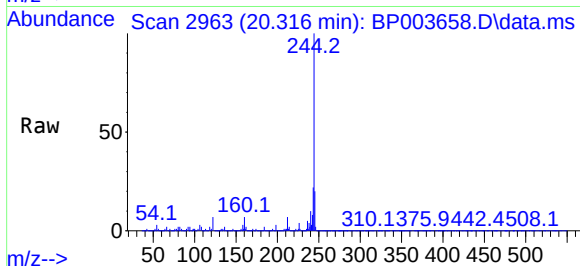
#79
Terphenyl-d14
Concen: 91.88 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:244 Resp: 4088104
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 7.3 7.8 11.8#

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

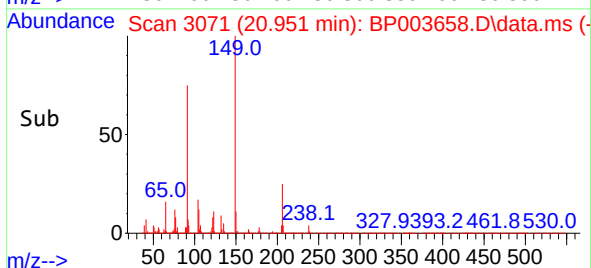
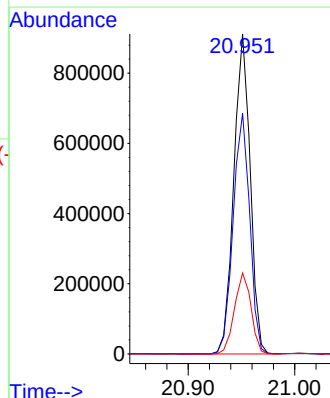
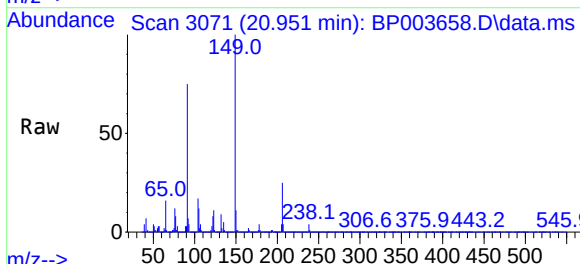
Manual Integrations
APPROVED

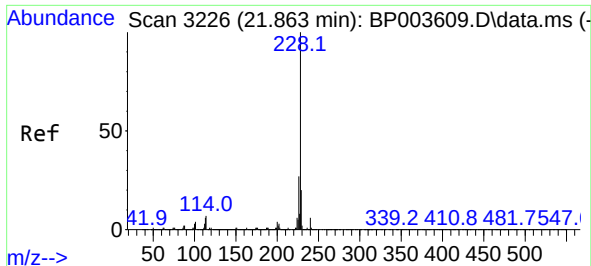
mohammad
10/19/2020 1:24:20 PM



#80
Butylbenzylphthalate
Concen: 51.96 ng
RT: 20.951 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

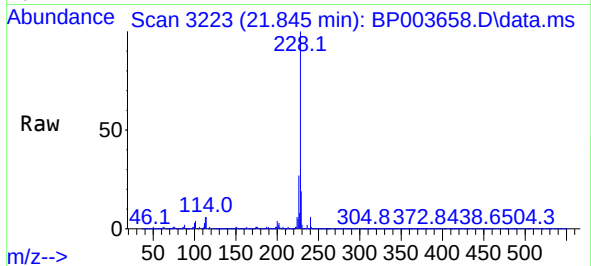
Tgt Ion:149 Resp: 970955
Ion Ratio Lower Upper
149 100
91 75.2 45.4 68.0#
206 25.3 17.1 25.7





#81
Benzo(a)anthracene
Concen: 48.21 ng
RT: 21.845 min Scan# 3223
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

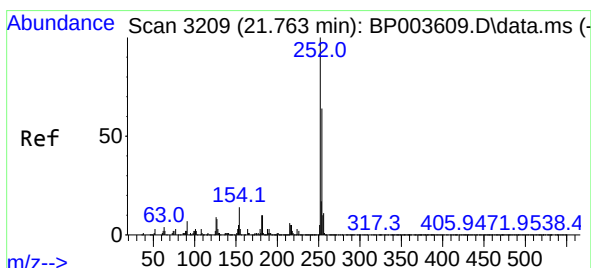
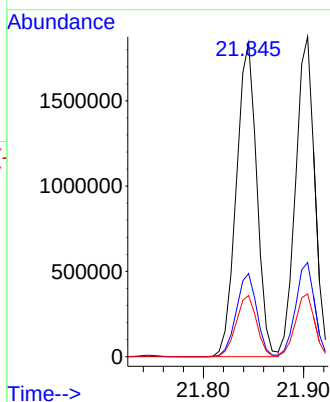
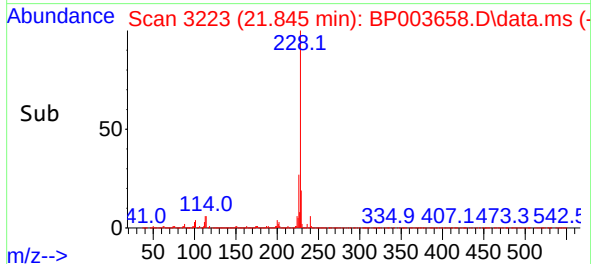
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



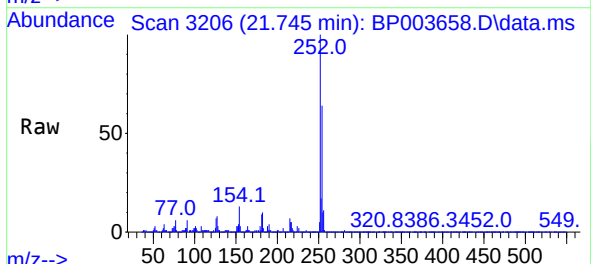
Tgt Ion:228 Resp: 2609621
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.5 15.9 23.9

Manual Integrations
APPROVED

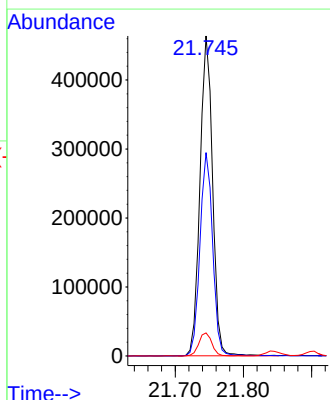
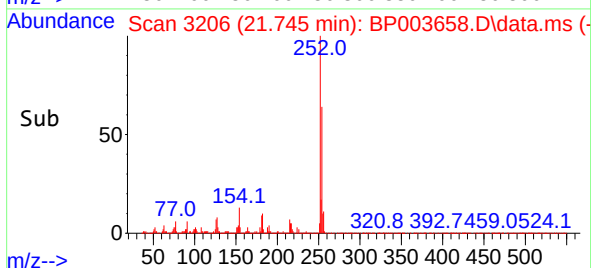
mohammad
10/19/2020 1:24:20 PM

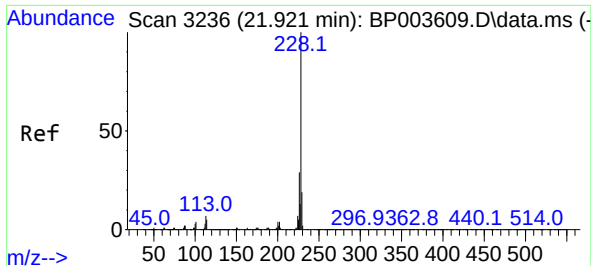


#82
3,3'-Dichlorobenzidine
Concen: 31.13 ng
RT: 21.745 min Scan# 3206
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion:252 Resp: 595646
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 7.2 7.9 11.9#





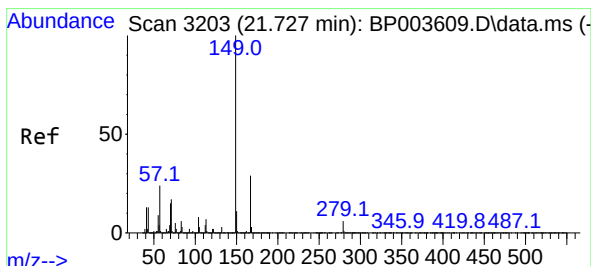
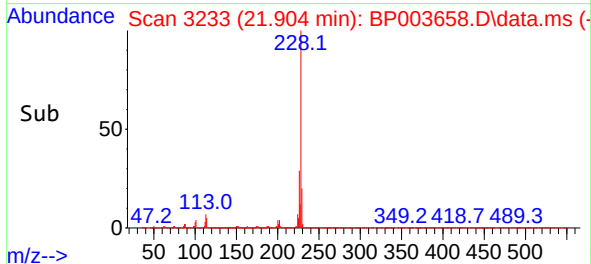
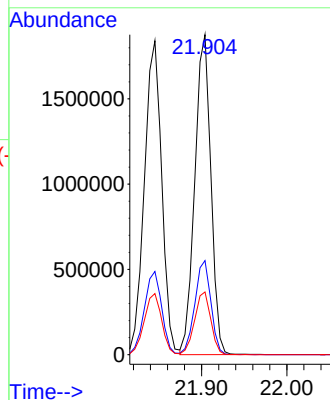
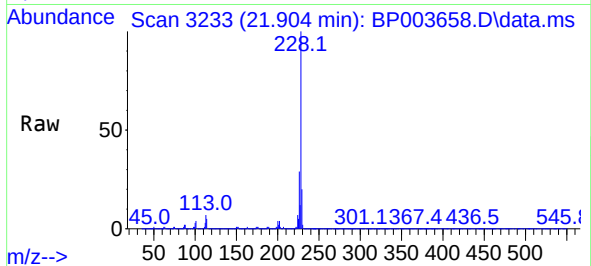
#83
Chrysene
Concen: 47.94 ng
RT: 21.904 min Scan# 3233
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

Tgt Ion:228 Resp: 2455089
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 19.6 15.8 23.6

Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD

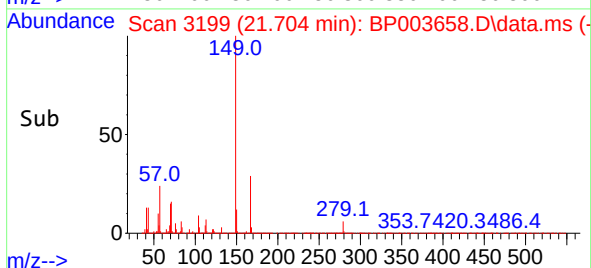
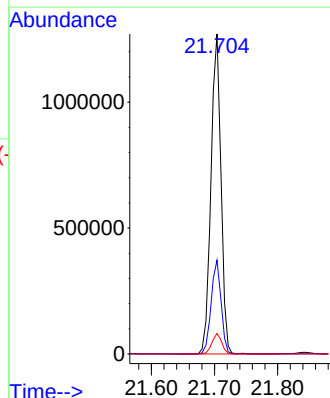
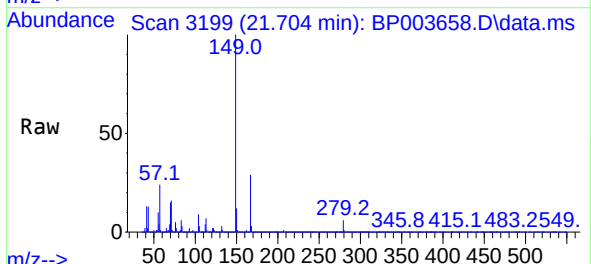
Manual Integrations
APPROVED

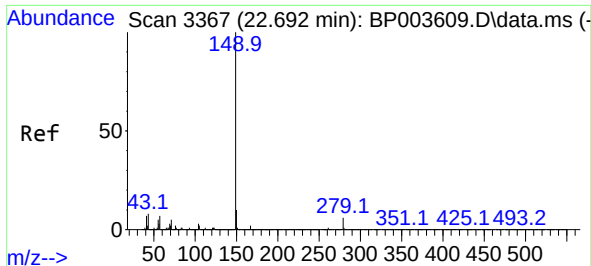
mohammad
10/19/2020 1:24:20 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.42 ng
RT: 21.704 min Scan# 3199
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

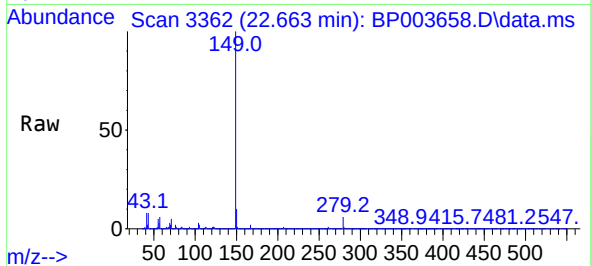
Tgt Ion:149 Resp: 1401374
Ion Ratio Lower Upper
149 100
167 29.3 22.6 34.0
279 6.4 4.2 6.2#





#85
Di-n-octyl phthalate
Concen: 53.14 ng
RT: 22.663 min Scan# 3362
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

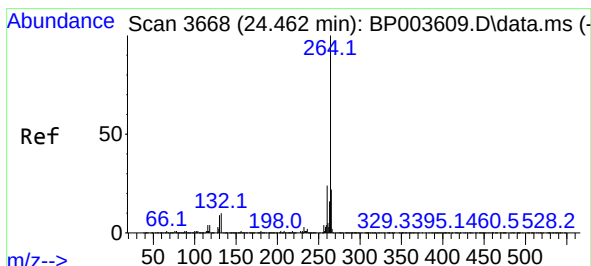
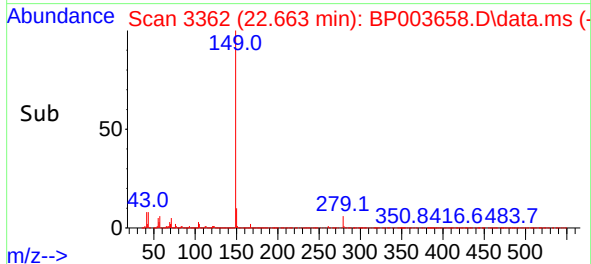
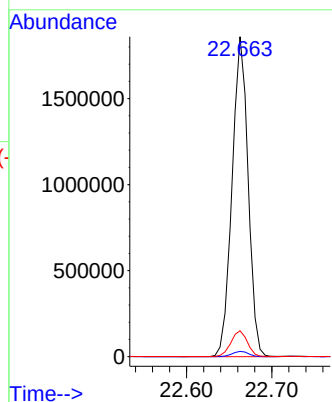
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



Tgt Ion:149 Resp: 2433249
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.2 3.7 5.5#

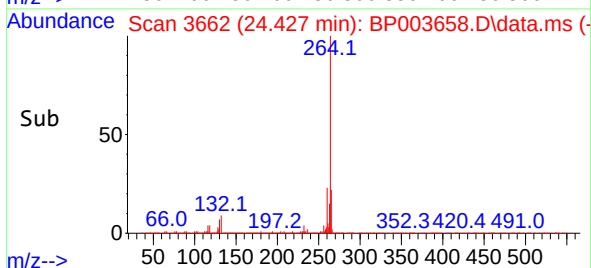
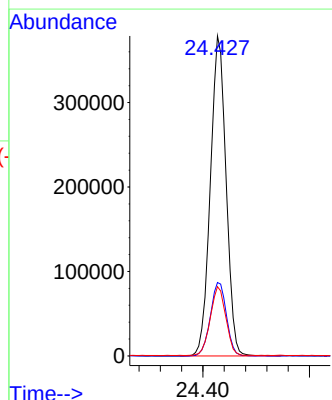
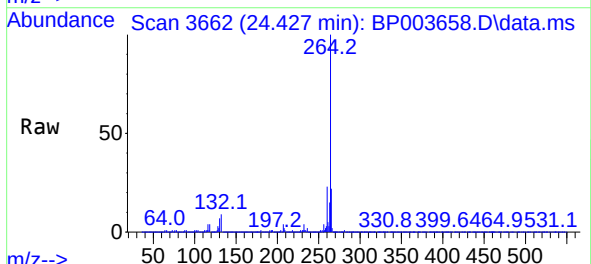
Manual Integrations
APPROVED

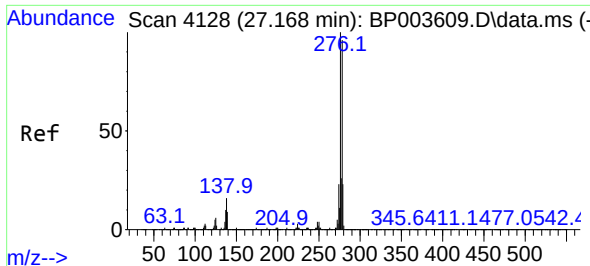
mohammad
10/19/2020 1:24:20 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

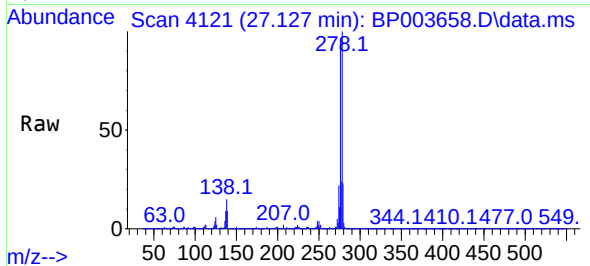
Tgt Ion:264 Resp: 776067
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.49 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

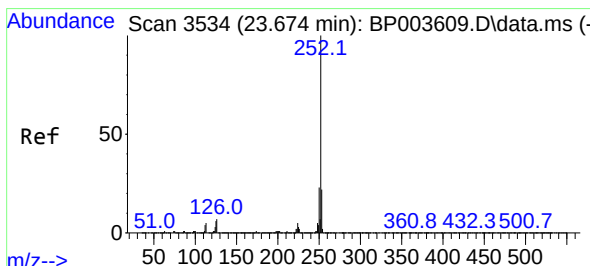
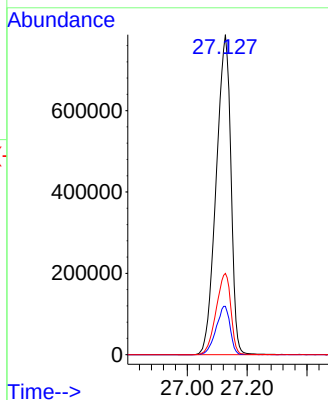
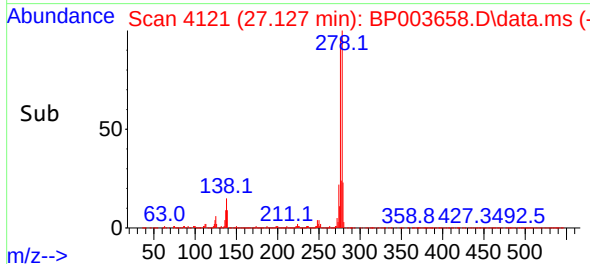
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



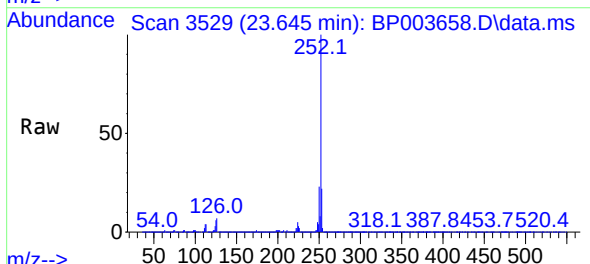
Tgt Ion:276 Resp: 2678887
Ion Ratio Lower Upper
276 100
138 14.5 18.7 28.1#
277 25.4 20.4 30.6

Manual Integrations
APPROVED

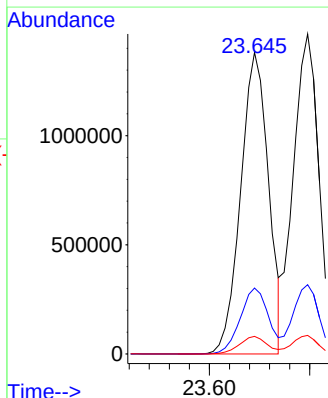
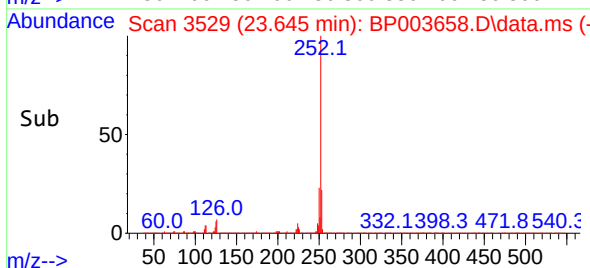
mohammad
10/19/2020 1:24:20 PM

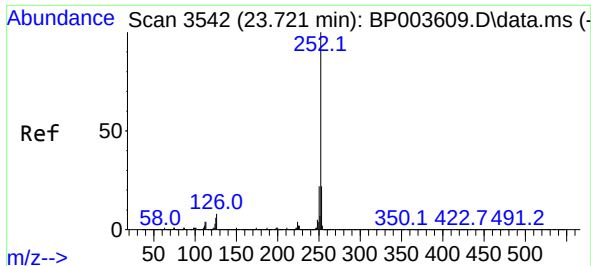


#88
Benzo(b)fluoranthene
Concen: 49.44 ng
RT: 23.645 min Scan# 3529
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



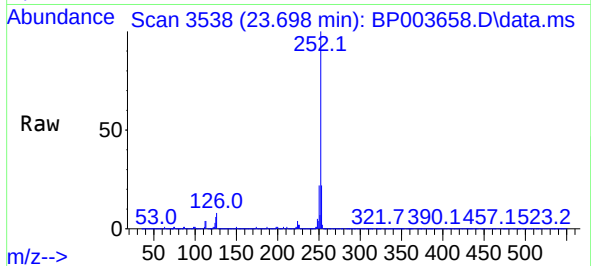
Tgt Ion:252 Resp: 2666166
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 5.9 7.3 10.9#





#89
Benzo(k)fluoranthene
Concen: 51.12 ng
RT: 23.698 min Scan# 3538
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

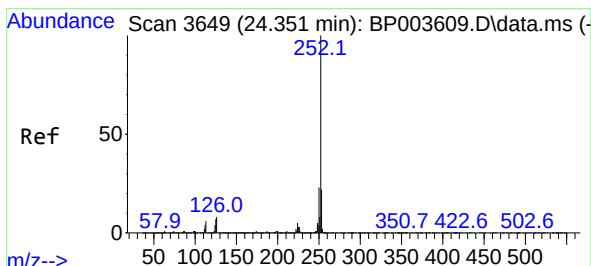
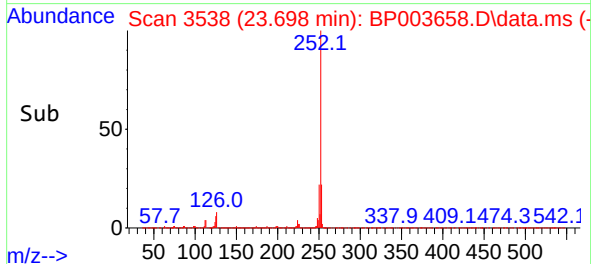
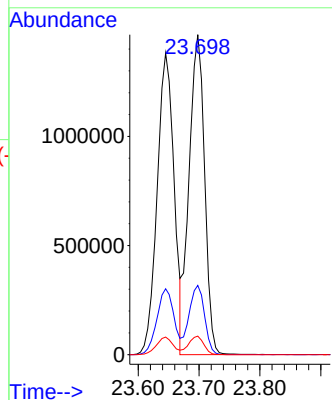
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



Tgt Ion:252 Resp: 2588206
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 5.8 7.4 11.2#

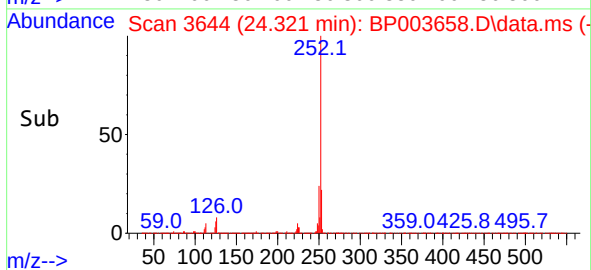
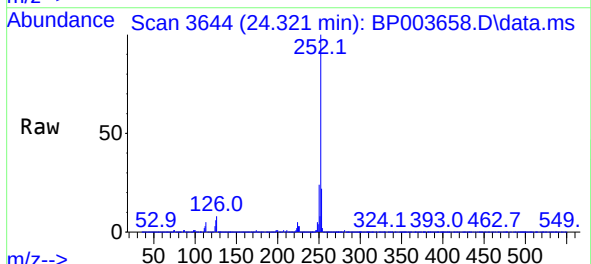
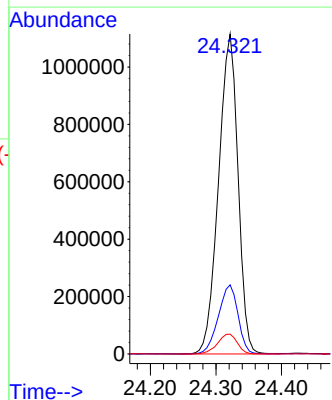
Manual Integrations
APPROVED

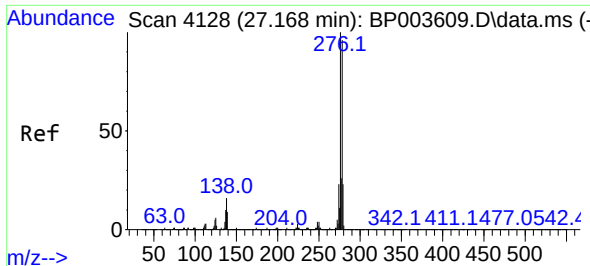
mohammad
10/19/2020 1:24:20 PM



#90
Benzo(a)pyrene
Concen: 47.13 ng
RT: 24.321 min Scan# 3644
Delta R.T. -0.000 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

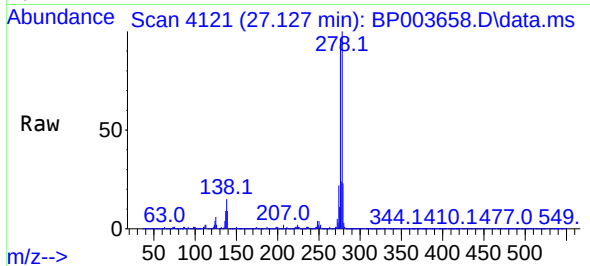
Tgt Ion:252 Resp: 2289031
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.2 8.2 12.4#





#91
Dibenzo(a,h)anthracene
Concen: 46.70 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44

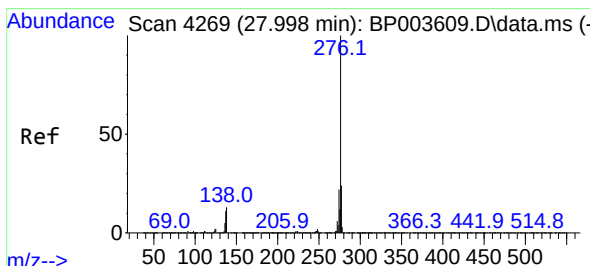
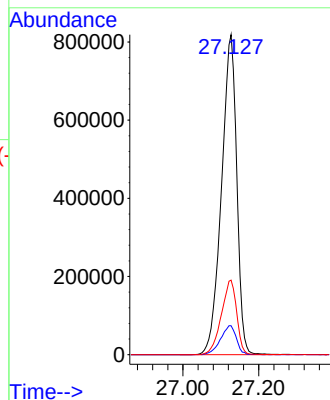
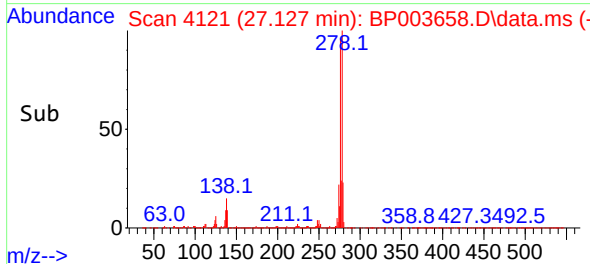
Instrument :
BNA_P
ClientSampleId :
JC-02-101420-AMSD



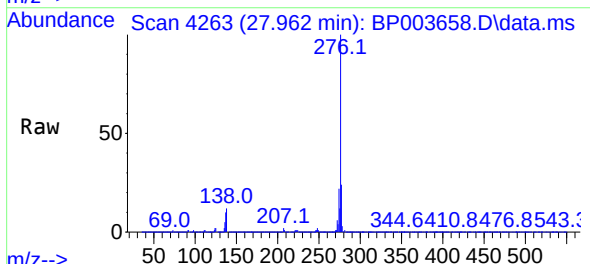
Tgt Ion:278 Resp: 2293939
Ion Ratio Lower Upper
278 100
139 9.1 12.4 18.6#
279 23.3 19.0 28.6

Manual Integrations
APPROVED

mohammad
10/19/2020 1:24:20 PM



#92
Benzo(g,h,i)perylene
Concen: 45.76 ng
RT: 27.962 min Scan# 4263
Delta R.T. 0.006 min
Lab File: BP003658.D
Acq: 17 Oct 2020 03:44



Tgt Ion:276 Resp: 2121707
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 12.1 16.6 24.8#

