

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004136.D
 Acq On : 03 Dec 2020 19:09
 Operator : CG/JU
 Sample : L4932-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-35-1-WCMSD

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:53:48 AM

Quant Time: Dec 04 00:12:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.193	152	155717	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	570327	20.00	ng	# 0.00
39) Acenaphthene-d10	14.828	164	320282	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	611456	20.00	ng	# 0.00
76) Chrysene-d12	21.604	240	511947	20.00	ng	0.00
86) Perylene-d12	24.039	264	502434	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1195898	128.18	ng	0.00
7) Phenol-d6	7.381	99	1499617	111.97	ng	0.00
23) Nitrobenzene-d5	9.363	82	940021	80.72	ng	0.00
42) 2,4,6-Tribromophenol	16.316	330	461985	115.33	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	1843463	80.47	ng	0.00
79) Terphenyl-d14	20.068	244	1925593	72.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	173973	43.22	ng	# 60
3) Pyridine	3.869	79	497392	42.13	ng	# 61
4) n-Nitrosodimethylamine	3.769	42	258469	47.55	ng	# 54
6) Aniline	7.504	93	343972	22.62	ng	# 84
8) 2-Chlorophenol	7.769	128	487958	49.26	ng	# 80
9) Benzaldehyde	7.298	77	295164	53.66	ng	# 80
10) Phenol	7.410	94	675740	52.29	ng	83
11) bis(2-Chloroethyl)ether	7.587	93	486394	46.82	ng	# 80
12) 1,3-Dichlorobenzene	8.087	146	567963	46.79	ng	# 93
13) 1,4-Dichlorobenzene	8.228	146	573031	46.82	ng	97
14) 1,2-Dichlorobenzene	8.557	146	541389	46.31	ng	96
15) Benzyl Alcohol	8.434	79	443155	47.77	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.728	45	759110	43.39	ng	82
17) 2-Methylphenol	8.669	107	399144	47.04	ng	# 94
18) Hexachloroethane	9.298	117	208228	47.87	ng	96
19) n-Nitroso-di-n-propyla...	9.004	70	363781	45.44	ng	# 76
20) 3+4-Methylphenols	8.993	107	526081	46.44	ng	91
22) Acetophenone	9.016	105	704268	46.01	ng	# 83
24) Nitrobenzene	9.404	77	553632	47.84	ng	# 81
25) Isophorone	9.928	82	956350	48.35	ng	# 89
26) 2-Nitrophenol	10.128	139	261837	57.94	ng	# 78
27) 2,4-Dimethylphenol	10.198	122	414996	55.06	ng	93
28) bis(2-Chloroethoxy)met...	10.398	93	597897	44.05	ng	97
29) 2,4-Dichlorophenol	10.687	162	436614	48.07	ng	96
30) 1,2,4-Trichlorobenzene	10.892	180	506470	45.77	ng	99
31) Naphthalene	11.069	128	1412878	46.16	ng	100
32) Benzoic acid	10.392	122	175797m	35.78	ng	
33) 4-Chloroaniline	11.169	127	145458	11.18	ng	# 88
34) Hexachlorobutadiene	11.381	225	325114	45.05	ng	98
35) Caprolactam	11.922	113	125567	44.71	ng	# 18
36) 4-Chloro-3-methylphenol	12.316	107	444735	45.36	ng	90
37) 2-Methylnaphthalene	12.663	142	981225	44.80	ng	96
38) 1-Methylnaphthalene	12.881	142	908480	43.49	ng	100
40) 1,2,4,5-Tetrachloroben...	13.045	216	527259	49.74	ng	99
41) Hexachlorocyclopentadiene	13.034	237	515058	96.31	ng	100
43) 2,4,6-Trichlorophenol	13.275	196	324449	49.51	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
 Data File : BP004136.D
 Acq On : 03 Dec 2020 19:09
 Operator : CG/JU
 Sample : L4932-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-35-1-WCMSD

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:53:48 AM

Quant Time: Dec 04 00:12:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 11:39:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.363	196	341333	49.47	ng	#	95
46) 1,1'-Biphenyl	13.657	154	1202803	48.38	ng		98
47) 2-Chloronaphthalene	13.704	162	948860	46.51	ng		99
48) 2-Nitroaniline	13.892	65	287119	47.17	ng	#	59
49) Acenaphthylene	14.545	152	1413508	47.19	ng		100
50) Dimethylphthalate	14.257	163	1230958	49.17	ng		99
51) 2,6-Dinitrotoluene	14.375	165	252320	49.12	ng	#	74
52) Acenaphthene	14.886	154	1003255m	50.28	ng		
53) 3-Nitroaniline	14.710	138	95775	16.84	ng	#	75
54) 2,4-Dinitrophenol	14.928	184	234800	81.03	ng	#	83
55) Dibenzofuran	15.222	168	1360750	45.90	ng		99
56) 4-Nitrophenol	15.057	139	348802	85.11	ng	#	66
57) 2,4-Dinitrotoluene	15.175	165	332993	48.28	ng	#	77
58) Fluorene	15.869	166	1077616	45.39	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.463	232	272378	43.79	ng		97
60) Diethylphthalate	15.616	149	1074701	43.84	ng		99
61) 4-Chlorophenyl-phenyle...	15.845	204	572556	44.13	ng		97
62) 4-Nitroaniline	15.875	138	225131	37.98	ng		87
63) Azobenzene	16.139	77	1040567	44.96	ng		85
65) 4,6-Dinitro-2-methylph...	15.951	198	177108	53.03	ng	#	81
66) n-Nitrosodiphenylamine	16.057	169	927707	49.56	ng		98
67) 4-Bromophenyl-phenylether	16.739	248	341108	47.68	ng		98
68) Hexachlorobenzene	16.904	284	370594	45.40	ng		98
69) Atrazine	16.992	200	276564	45.01	ng		100
70) Pentachlorophenol	17.239	266	323203	82.77	ng		99
71) Phenanthrene	17.604	178	1580459	46.05	ng		100
72) Anthracene	17.692	178	1618237	48.83	ng		99
73) Carbazole	17.951	167	1417661	46.10	ng		99
74) Di-n-butylphthalate	18.468	149	1710228	48.05	ng		99
75) Fluoranthene	19.545	202	1764440	44.56	ng		99
77) Benzidine	19.692	184	516505	42.77	ng		99
78) Pyrene	19.892	202	1788364	51.48	ng		99
80) Butylbenzylphthalate	20.715	149	708641	54.74	ng	#	86
81) Benzo(a)anthracene	21.586	228	1599473	47.38	ng		98
82) 3,3'-Dichlorobenzidine	21.498	252	314468	27.00	ng		98
83) Chrysene	21.639	228	1547674	47.71	ng		98
84) Bis(2-ethylhexyl)phtha...	21.462	149	1025875	53.76	ng		99
85) Di-n-octyl phthalate	22.380	149	1714610	53.94	ng	#	86
87) Indeno(1,2,3-cd)pyrene	26.562	276	1706545	47.08	ng		99
88) Benzo(b)fluoranthene	23.298	252	1551250	47.18	ng		100
89) Benzo(k)fluoranthene	23.345	252	1519010	46.79	ng		100
90) Benzo(a)pyrene	23.933	252	1390397	45.68	ng		99
91) Dibenzo(a,h)anthracene	26.556	278	1450934	48.02	ng		99
92) Benzo(g,h,i)perylene	27.339	276	1440178	49.25	ng		99

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

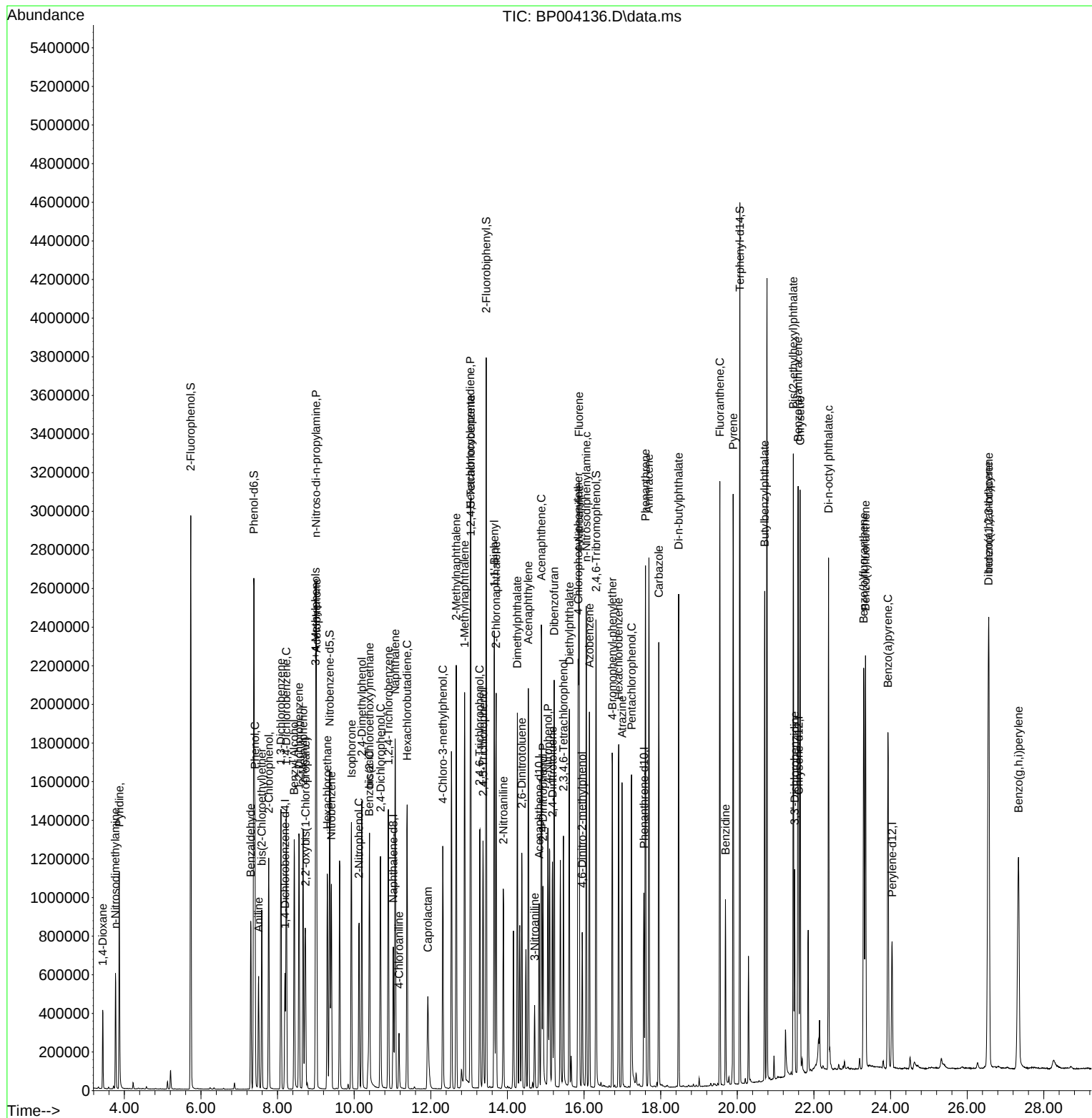
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120320\
Data File : BP004136.D
Acq On : 03 Dec 2020 19:09
Operator : CG/JU
Sample : L4932-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

Manual Integrations
APPROVED

mohammad
12/7/2020 8:53:48 AM

Quant Time: Dec 04 00:12:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 11:39:42 2020
Response via : Initial Calibration





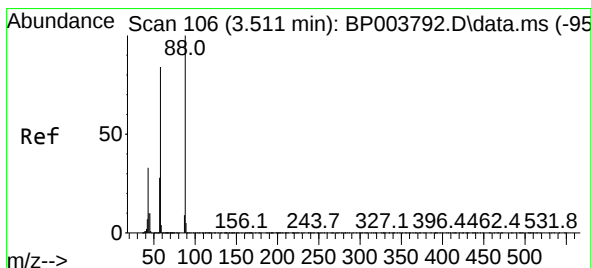
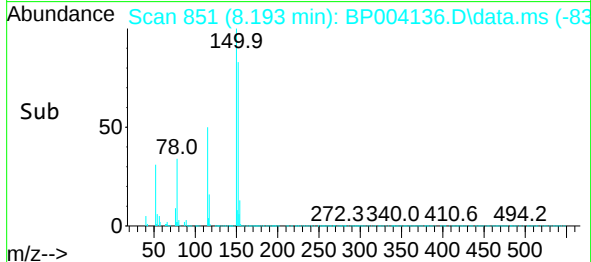
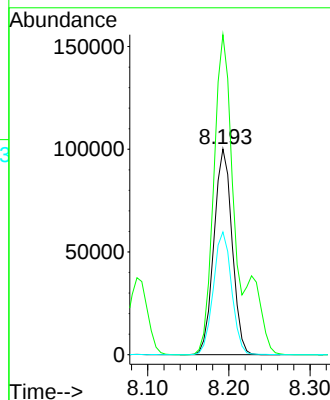
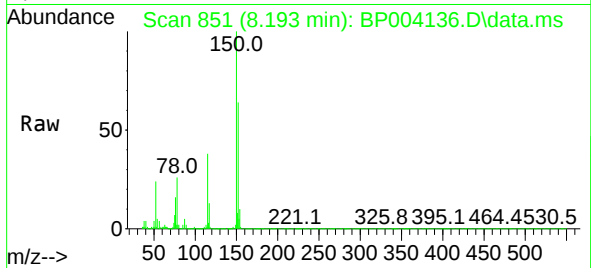
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion:152 Resp: 155717
Ion Ratio Lower Upper
152 100
150 155.5 123.8 185.6
115 59.6 43.8 65.6

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

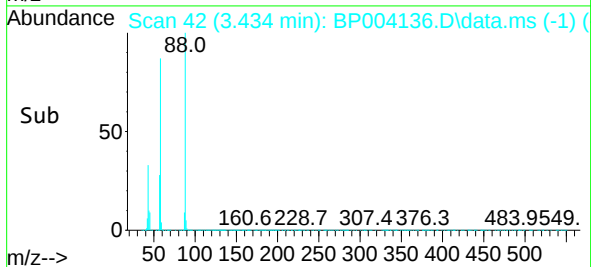
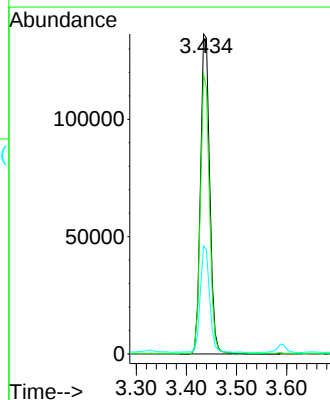
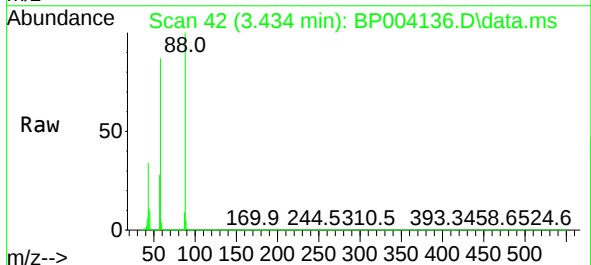
Manual Integrations
APPROVED

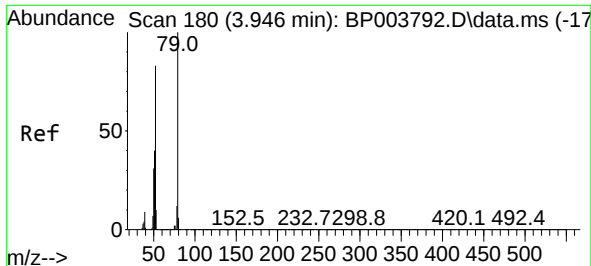
mohammad
12/7/2020 8:53:48 AM



#2
1,4-Dioxane
Concen: 43.22 ng
RT: 3.434 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion: 88 Resp: 173973
Ion Ratio Lower Upper
88 100
58 86.1 44.2 66.4#
43 33.3 15.2 22.8#



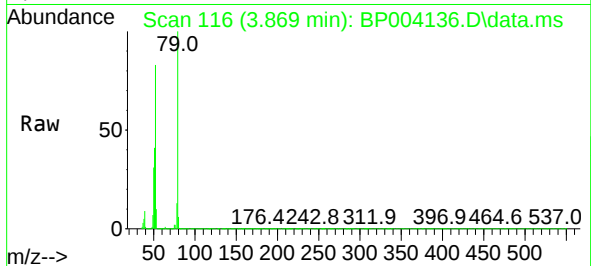


#3
Pyridine
Concen: 42.13 ng
RT: 3.869 min Scan# 116
Delta R.T. -0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

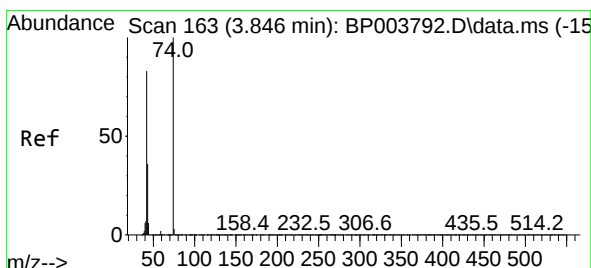
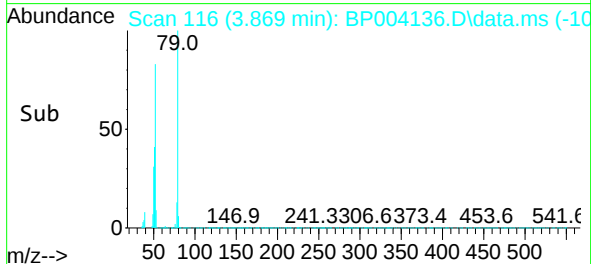
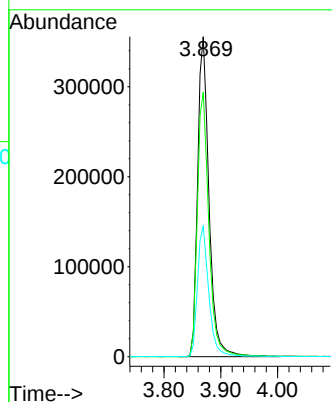
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

Manual Integrations
APPROVED

mohammad
12/7/2020 8:53:48 AM

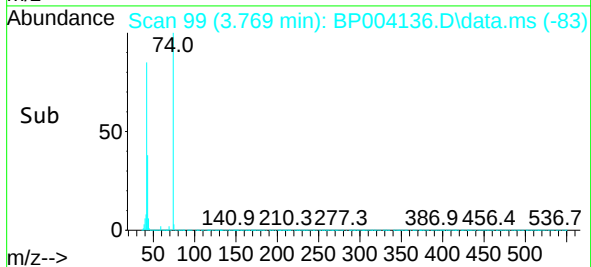
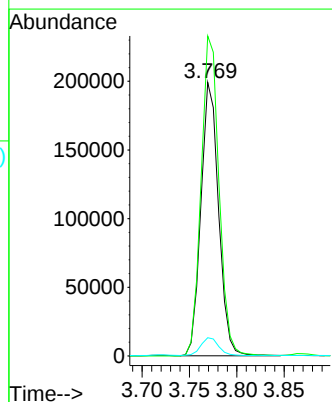
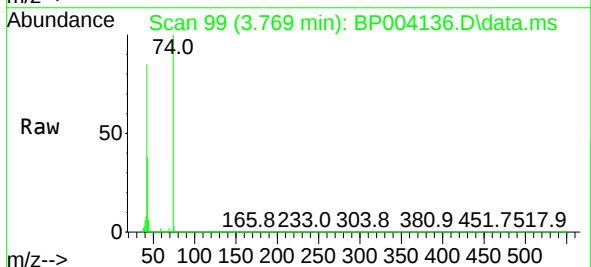


Tgt Ion: 79 Resp: 497392
Ion Ratio Lower Upper
79 100
52 82.6 41.3 61.9#
51 40.8 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 47.55 ng
RT: 3.769 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

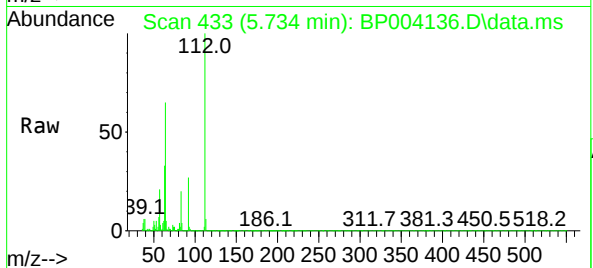
Tgt Ion: 42 Resp: 258469
Ion Ratio Lower Upper
42 100
74 117.0 148.6 223.0#
44 6.7 5.3 7.9





#5
2-Fluorophenol
Concen: 128.18 ng
RT: 5.734 min Scan# 433
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

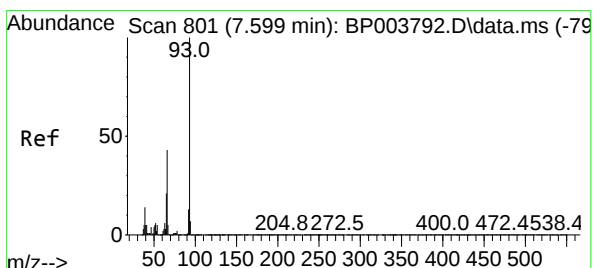
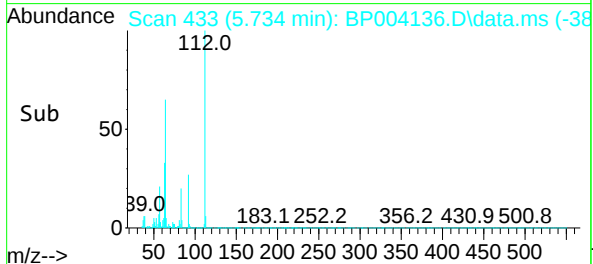
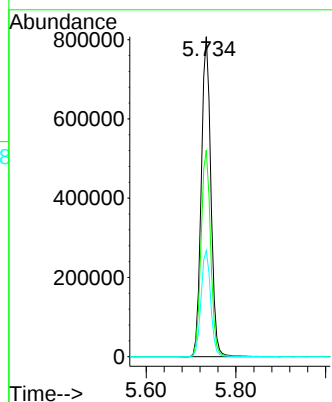
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:112 Resp: 1195898
Ion Ratio Lower Upper
112 100
64 64.5 32.8 49.2#
63 33.2 17.0 25.4#

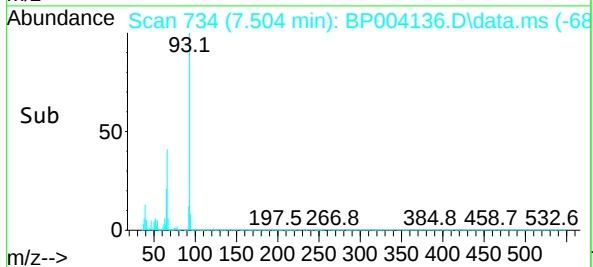
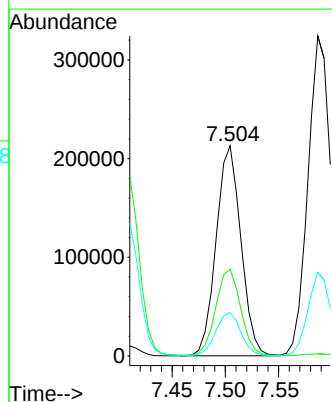
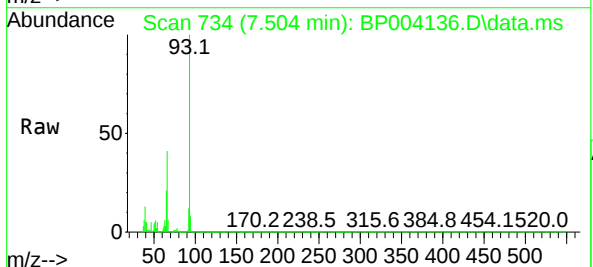
Manual Integrations
APPROVED

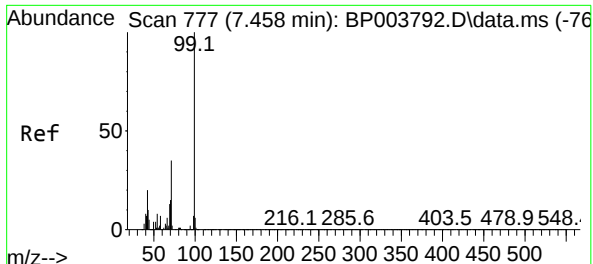
mohammad
12/7/2020 8:53:48 AM



#6
Aniline
Concen: 22.62 ng
RT: 7.504 min Scan# 734
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

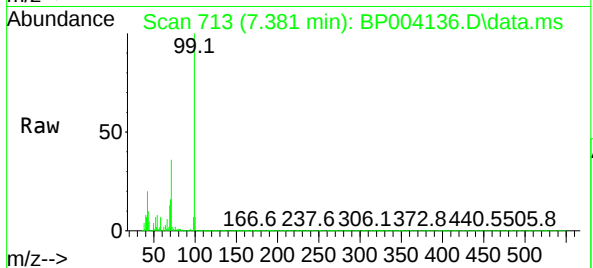
Tgt Ion: 93 Resp: 343972
Ion Ratio Lower Upper
93 100
66 41.3 25.4 38.0#
65 20.7 12.5 18.7#





#7
Phenol-d6
Concen: 111.97 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

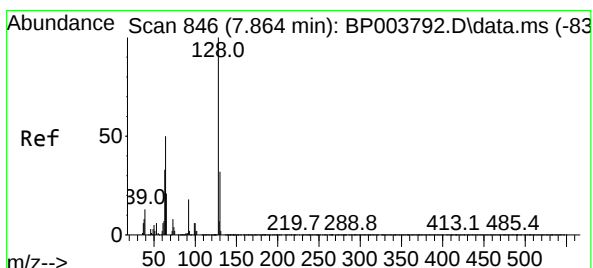
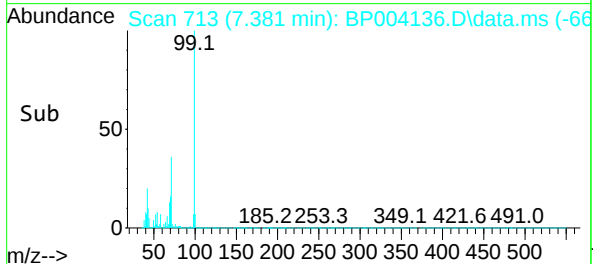
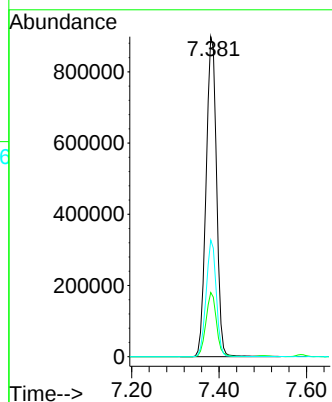
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion: 99 Resp: 1499617
Ion Ratio Lower Upper
99 100
42 20.0 8.6 13.0#
71 36.4 23.4 35.2#

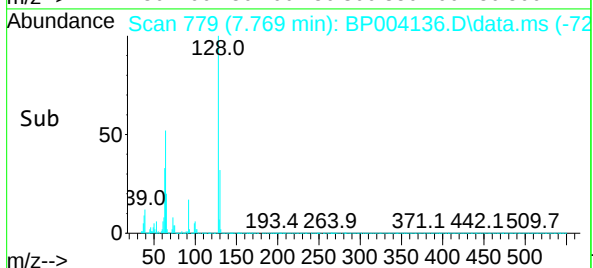
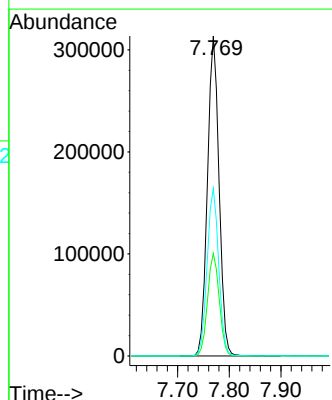
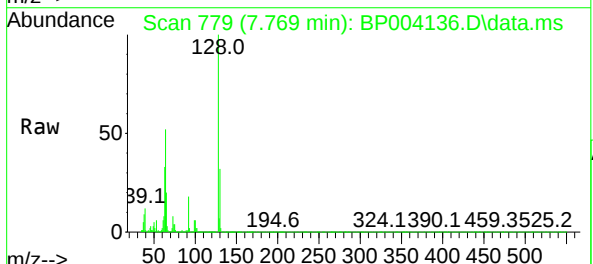
Manual Integrations
APPROVED

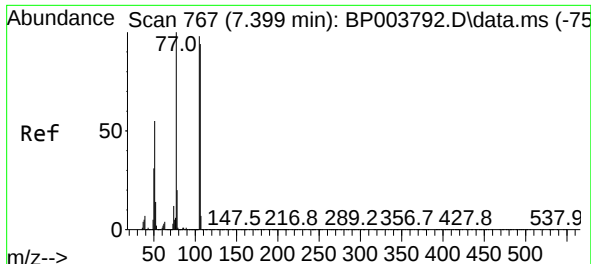
mohammad
12/7/2020 8:53:48 AM



#8
2-Chlorophenol
Concen: 49.26 ng
RT: 7.769 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

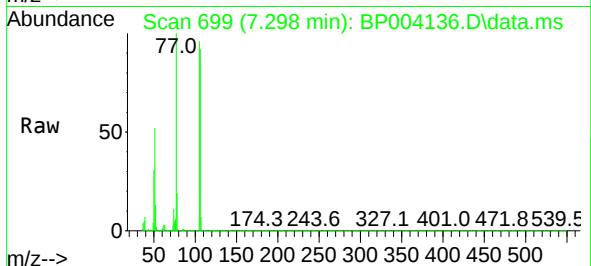
Tgt Ion: 128 Resp: 487958
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 52.3 10.4 50.4#





#9
Benzaldehyde
Concen: 53.66 ng
RT: 7.298 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

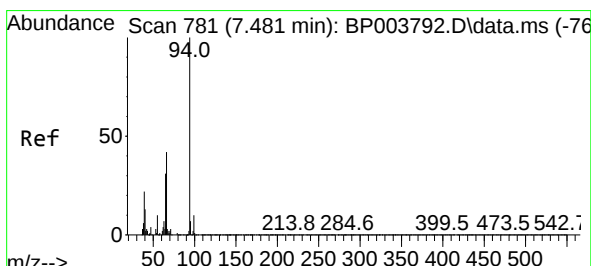
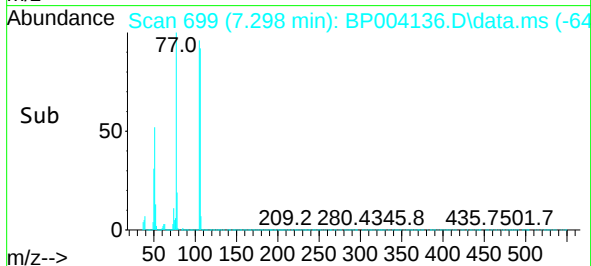
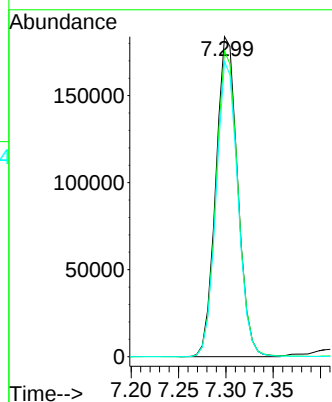
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion: 77 Resp: 295164
Ion Ratio Lower Upper
77 100
105 95.5 97.1 137.1#
106 92.2 93.7 133.7#

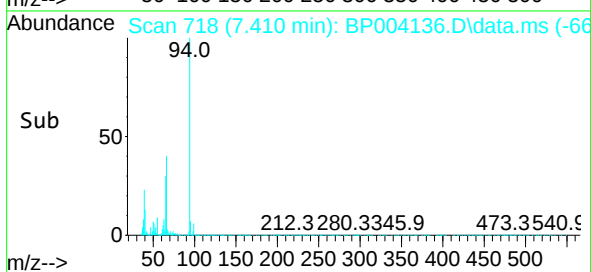
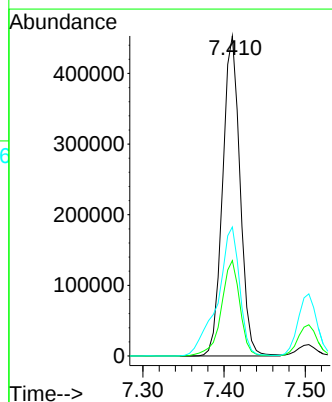
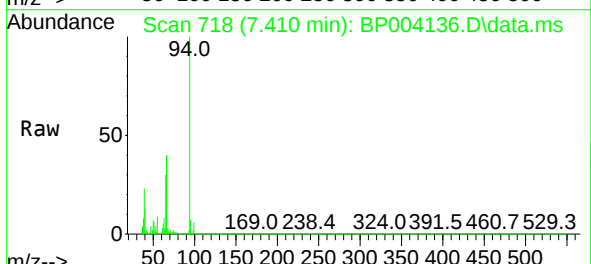
Manual Integrations
APPROVED

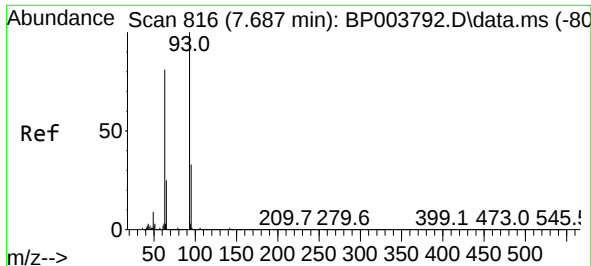
mohammad
12/7/2020 8:53:48 AM



#10
Phenol
Concen: 52.29 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

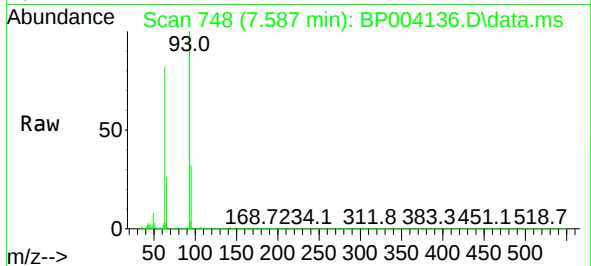
Tgt Ion: 94 Resp: 675740
Ion Ratio Lower Upper
94 100
65 29.8 2.3 42.3
66 40.3 10.9 50.9





#11
bis(2-Chloroethyl)ether
Concen: 46.82 ng
RT: 7.587 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

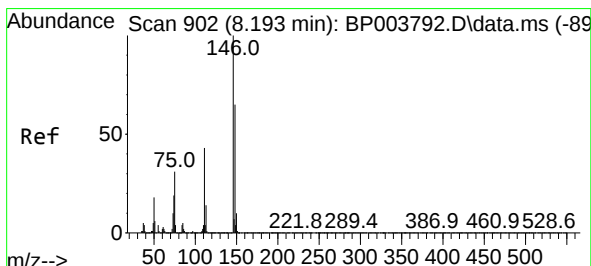
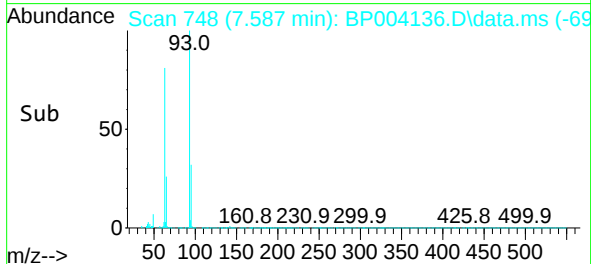
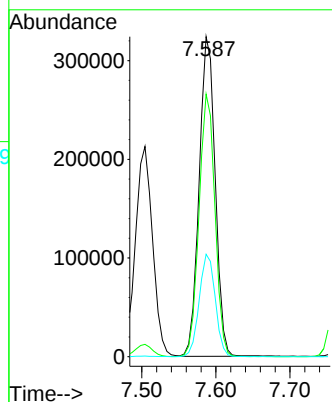
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion: 93 Resp: 486394
Ion Ratio Lower Upper
93 100
63 82.1 39.0 79.0#
95 32.0 12.8 52.8

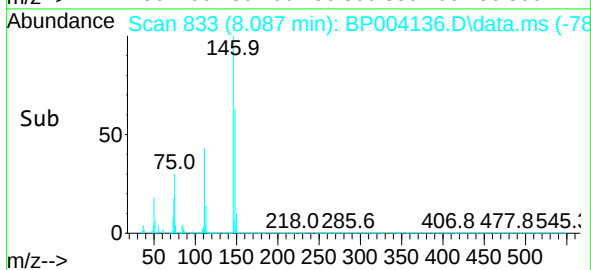
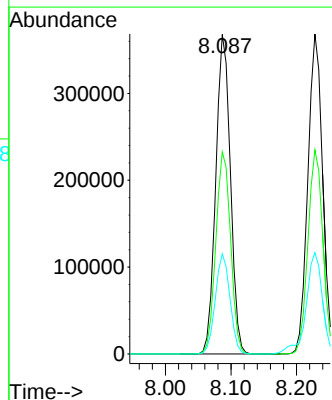
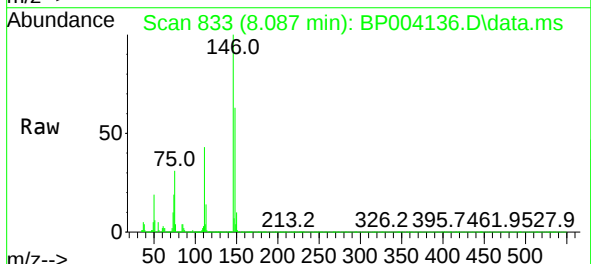
Manual Integrations
APPROVED

mohammad
12/7/2020 8:53:48 AM



#12
1,3-Dichlorobenzene
Concen: 46.79 ng
RT: 8.087 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion: 146 Resp: 567963
Ion Ratio Lower Upper
146 100
148 63.3 52.5 78.7
75 31.4 18.1 27.1#





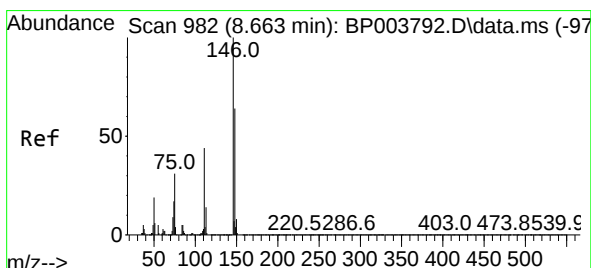
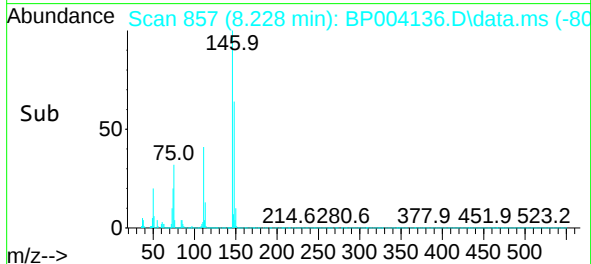
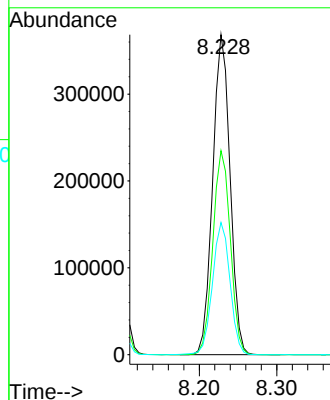
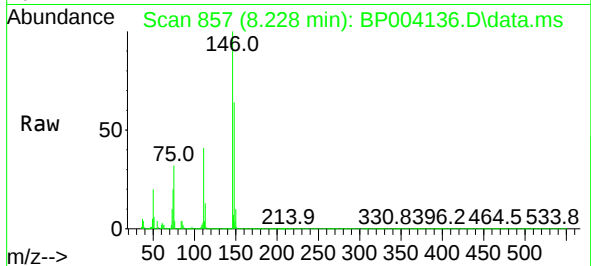
#13
1,4-Dichlorobenzene
Concen: 46.82 ng
RT: 8.228 min Scan# 857
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion:146 Resp: 573031
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 41.3 28.9 43.3

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

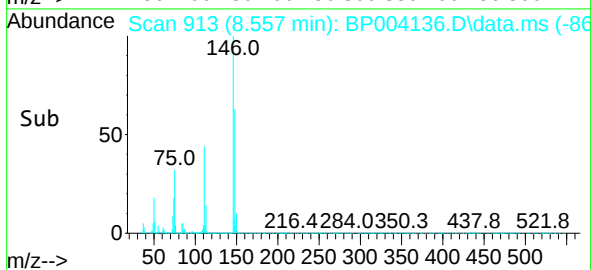
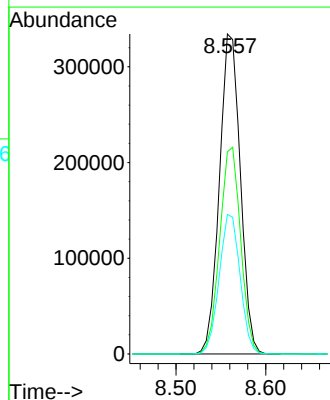
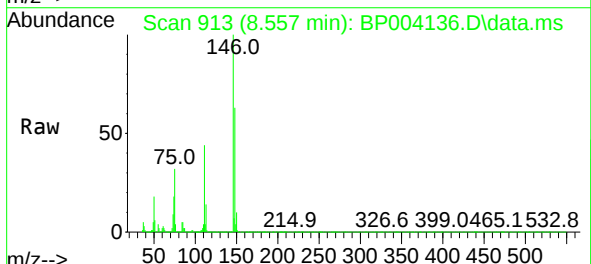
Manual Integrations
APPROVED

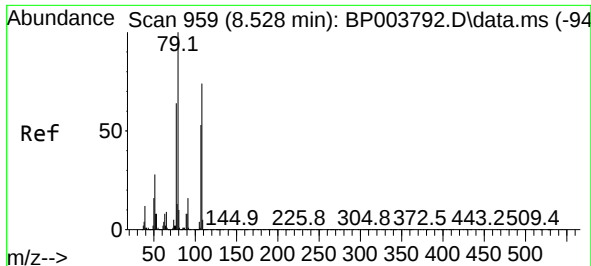
mohammad
12/7/2020 8:53:48 AM



#14
1,2-Dichlorobenzene
Concen: 46.31 ng
RT: 8.557 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

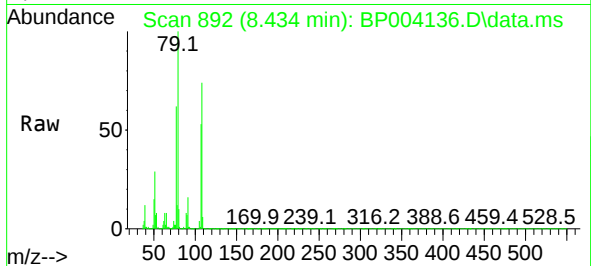
Tgt Ion:146 Resp: 541389
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 43.6 31.0 46.6





#15
Benzyl Alcohol
Concen: 47.77 ng
RT: 8.434 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

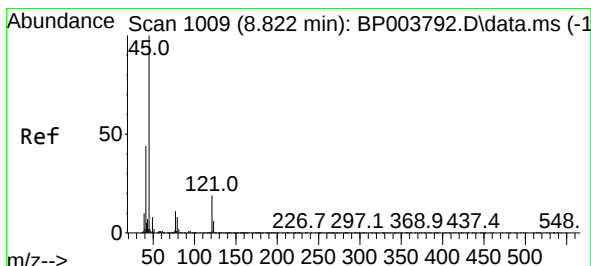
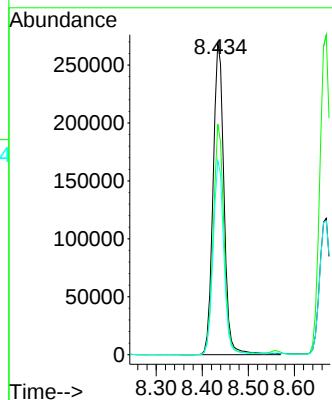
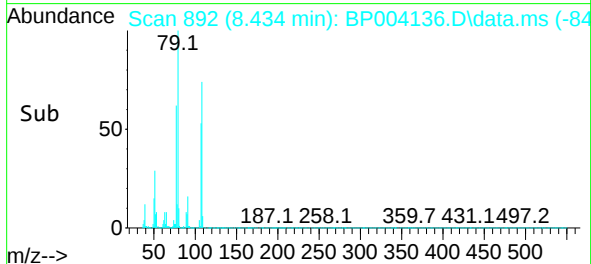
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



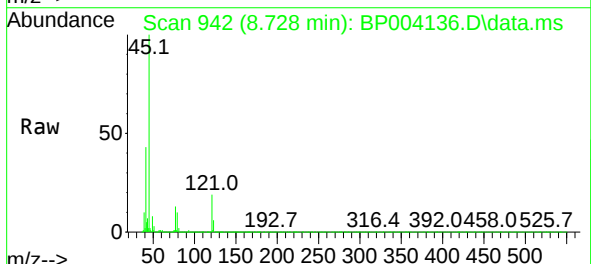
Tgt Ion: 79 Resp: 443155
Ion Ratio Lower Upper
79 100
108 73.7 73.5 110.3
77 62.0 50.3 75.5

Manual Integrations
APPROVED

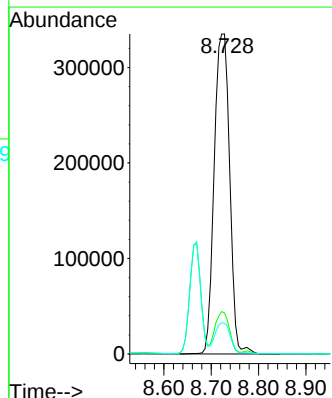
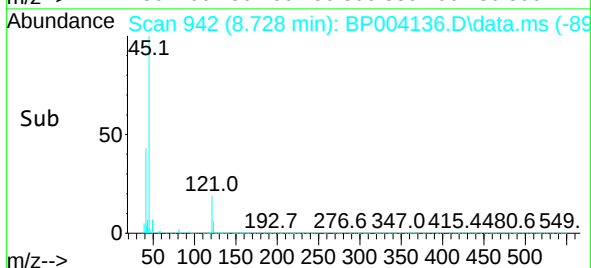
mohammad
12/7/2020 8:53:48 AM

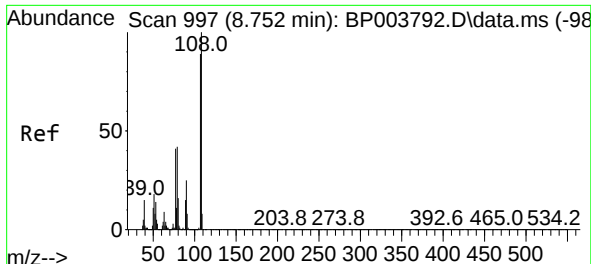


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.39 ng
RT: 8.728 min Scan# 942
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



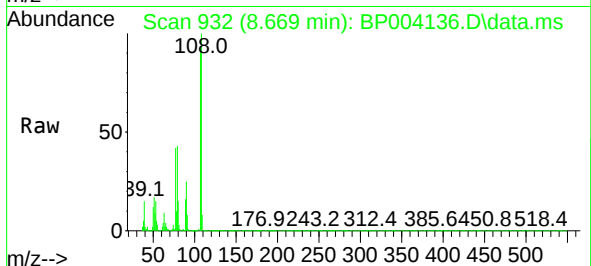
Tgt Ion: 45 Resp: 759110
Ion Ratio Lower Upper
45 100
77 12.8 2.3 42.3
79 9.6 0.0 36.6





#17
2-Methylphenol
Concen: 47.04 ng
RT: 8.669 min Scan# 932
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

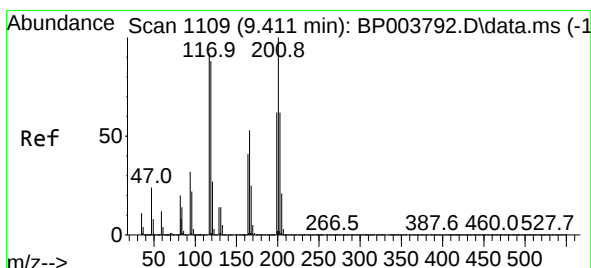
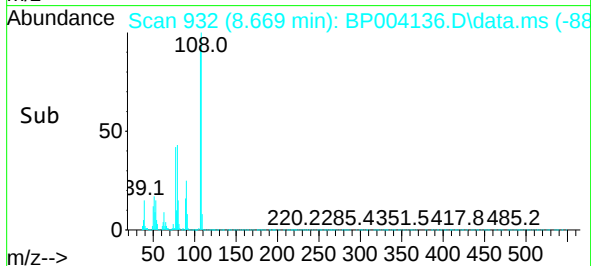
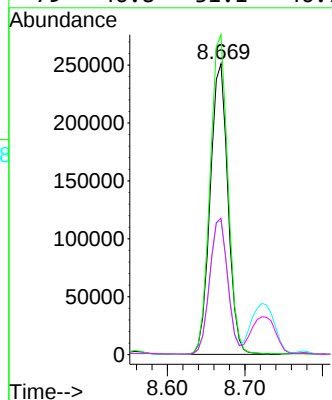
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:107 Resp: 399144
Ion Ratio Lower Upper
107 100
108 110.0 89.6 134.4
77 46.0 31.8 47.6
79 46.8 31.1 46.7#

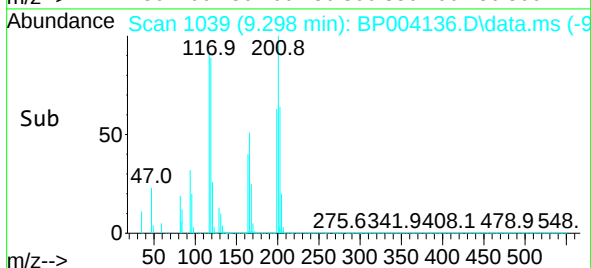
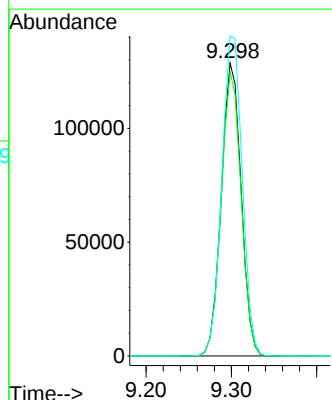
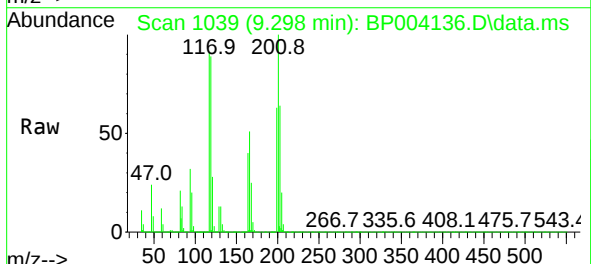
Manual Integrations
APPROVED

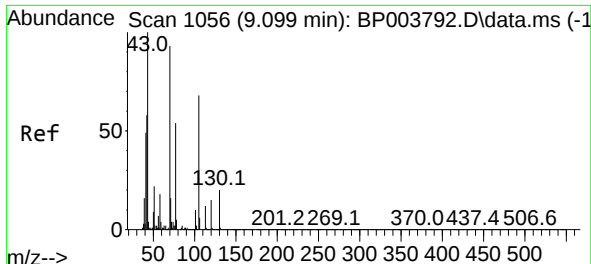
mohammad
12/7/2020 8:53:48 AM



#18
Hexachloroethane
Concen: 47.87 ng
RT: 9.298 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

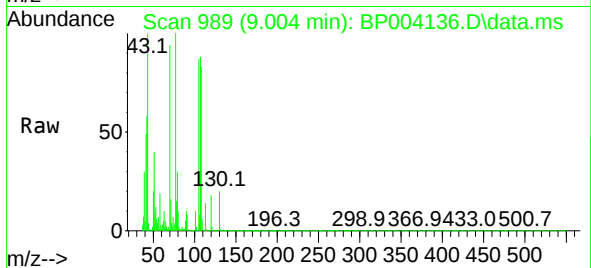
Tgt Ion:117 Resp: 208228
Ion Ratio Lower Upper
117 100
119 96.9 78.8 118.2
201 109.3 92.3 138.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.44 ng
RT: 9.004 min Scan# 989
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

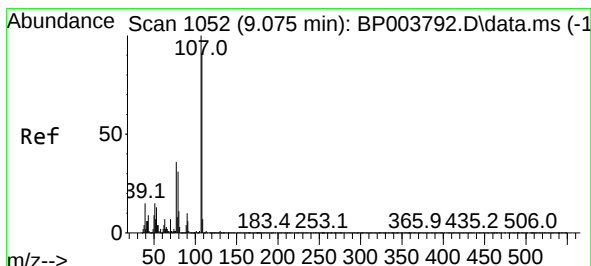
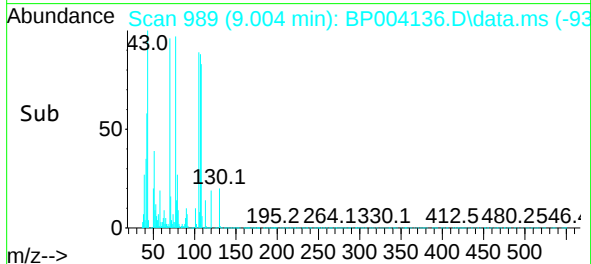
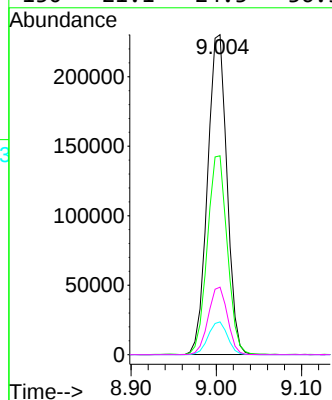
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



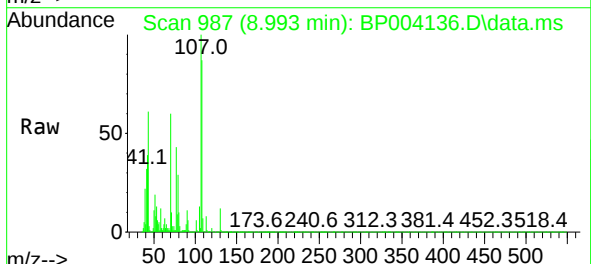
Tgt Ion: 70 Resp: 363781
Ion Ratio Lower Upper
70 100
42 62.2 32.8 49.2#
101 10.2 9.6 14.4
130 21.1 24.3 36.5#

Manual Integrations
APPROVED

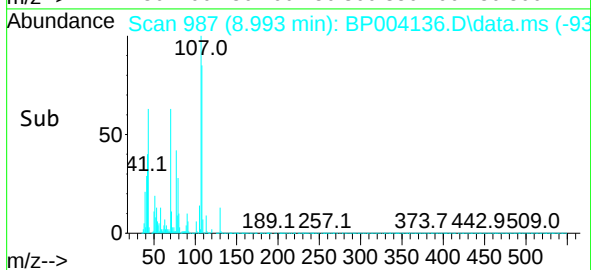
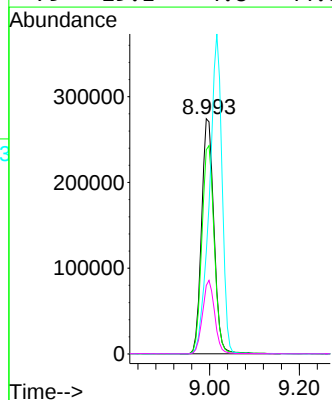
mohammad
12/7/2020 8:53:48 AM

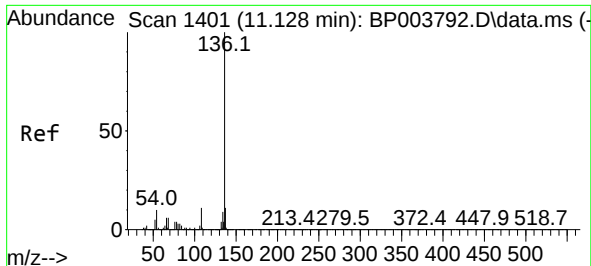


#20
3+4-Methylphenols
Concen: 46.44 ng
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



Tgt Ion: 107 Resp: 526081
Ion Ratio Lower Upper
107 100
108 86.8 69.0 109.0
77 43.3 8.5 48.5
79 29.1 4.8 44.8





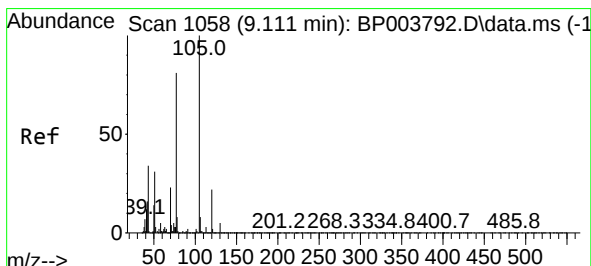
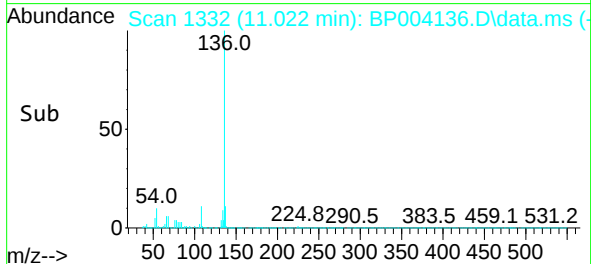
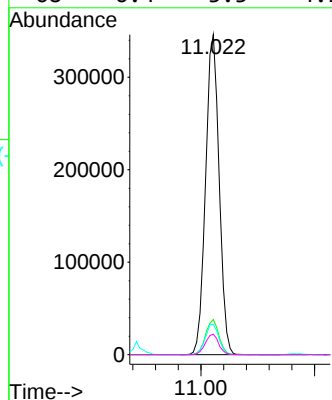
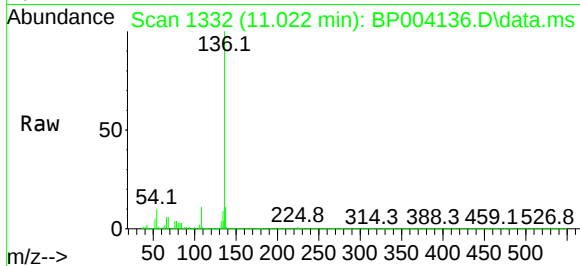
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion:	136	Resp:	570327
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.5	3.6	5.4#
68	6.4	3.3	4.9#

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

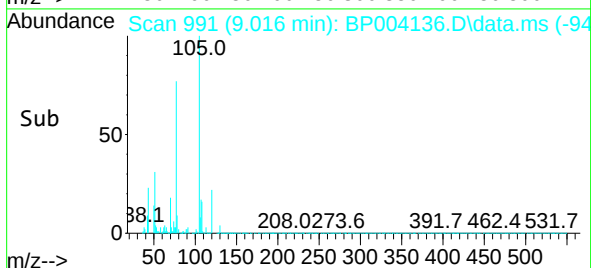
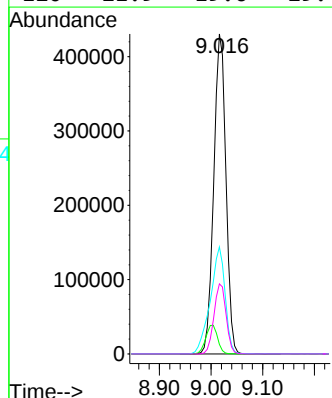
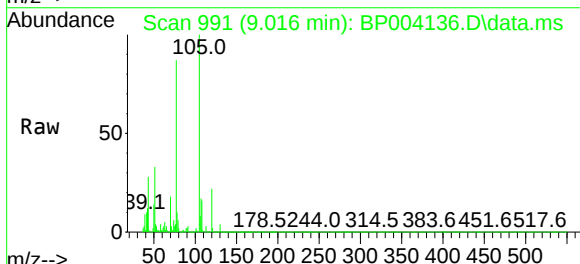
Manual Integrations
APPROVED

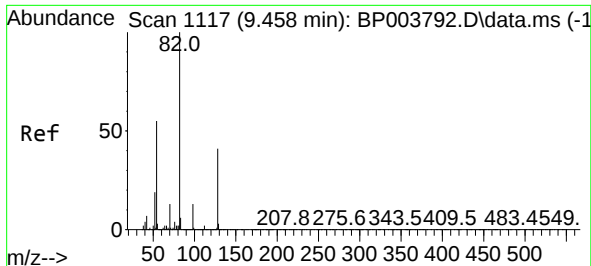
mohammad
12/7/2020 8:53:48 AM



#22
Acetophenone
Concen: 46.01 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

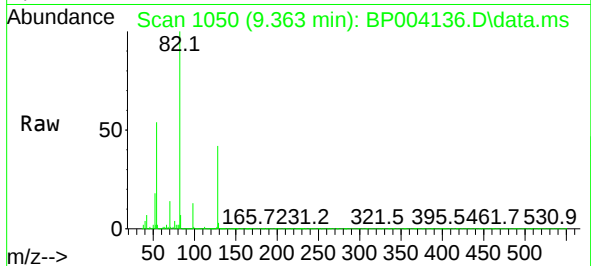
Tgt Ion:	105	Resp:	704268
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.6	3.8
51	33.4	13.5	20.3#
120	21.9	19.6	29.4





#23
Nitrobenzene-d5
Concen: 80.72 ng
RT: 9.363 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

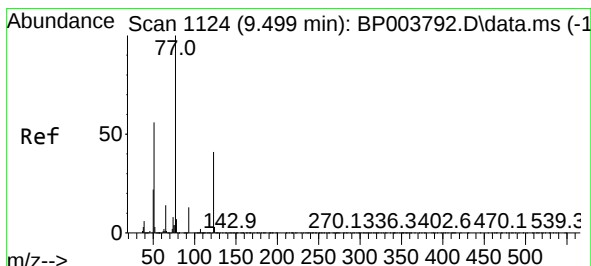
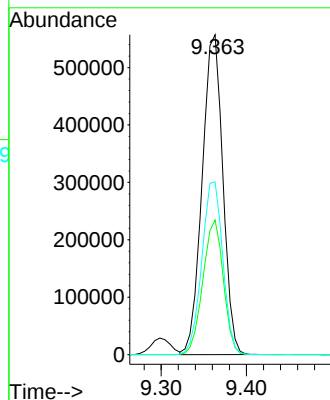
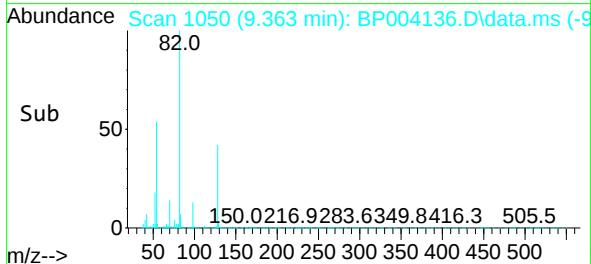
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



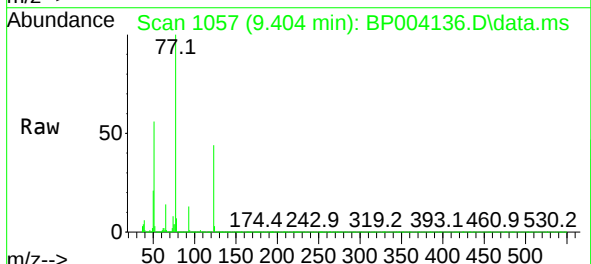
Tgt Ion: 82 Resp: 940021
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 54.0 30.1 45.1#

Manual Integrations
APPROVED

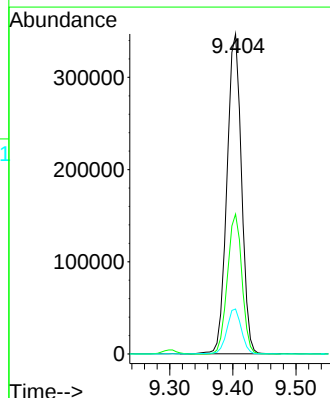
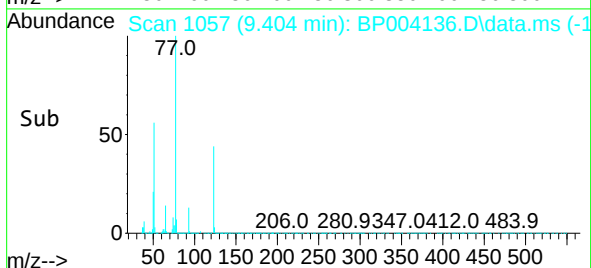
mohammad
12/7/2020 8:53:48 AM

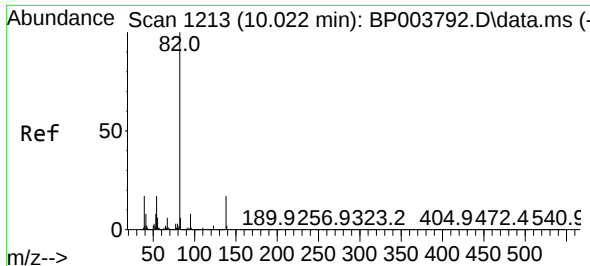


#24
Nitrobenzene
Concen: 47.84 ng
RT: 9.404 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



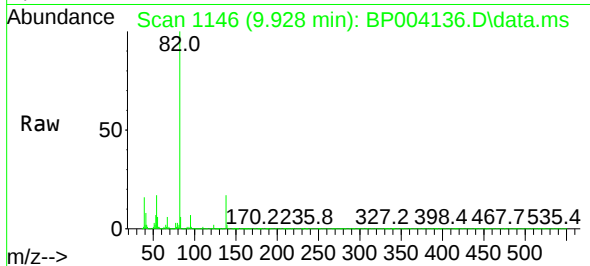
Tgt Ion: 77 Resp: 553632
Ion Ratio Lower Upper
77 100
123 43.7 48.6 72.8#
65 14.1 10.0 15.0





#25
Isophorone
Concen: 48.35 ng
RT: 9.928 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

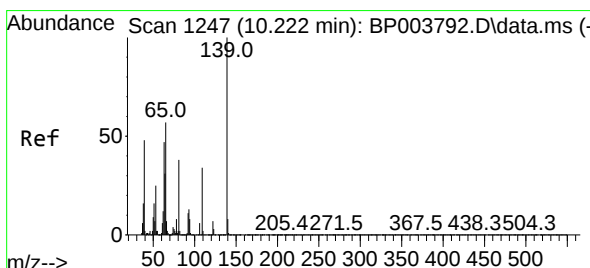
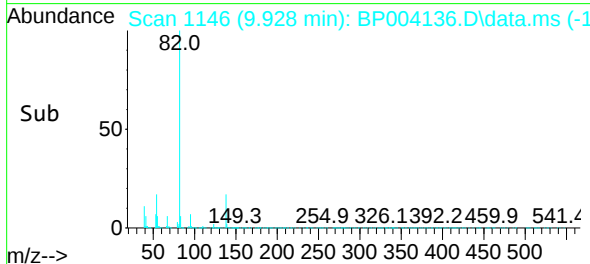
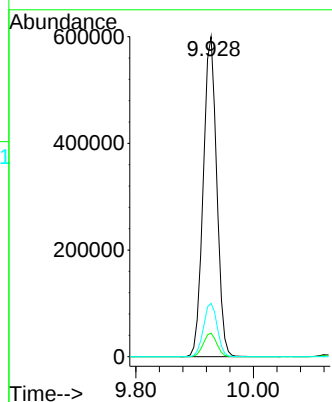
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion: 82 Resp: 956350
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.6 18.7 28.1#

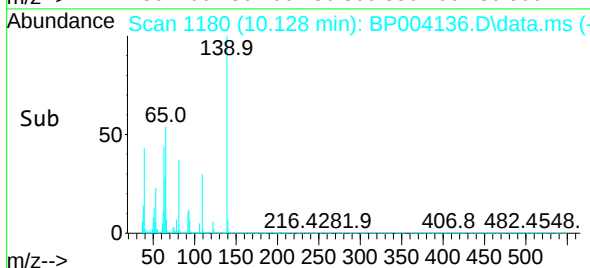
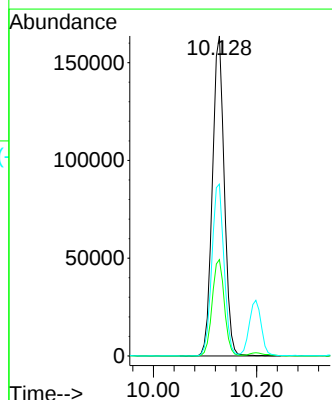
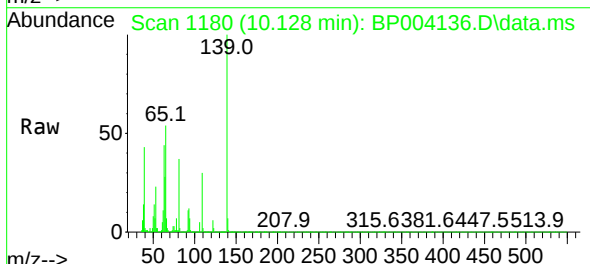
Manual Integrations
APPROVED

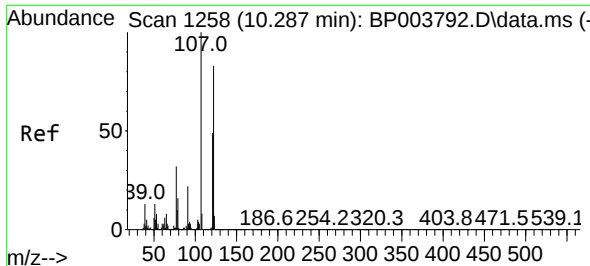
mohammad
12/7/2020 8:53:48 AM



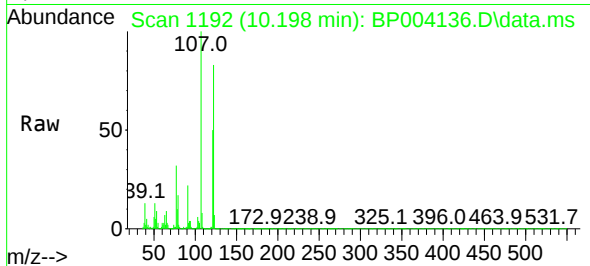
#26
2-Nitrophenol
Concen: 57.94 ng
RT: 10.128 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion: 139 Resp: 261837
Ion Ratio Lower Upper
139 100
109 30.1 22.1 33.1
65 53.7 26.5 39.7#

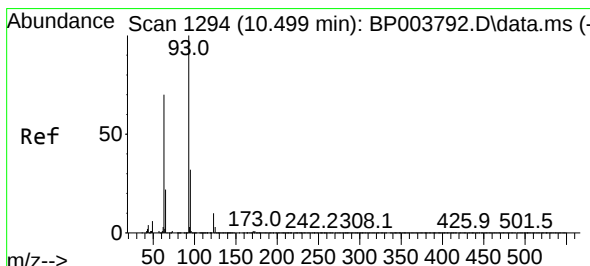
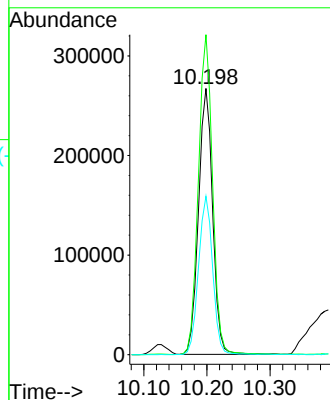
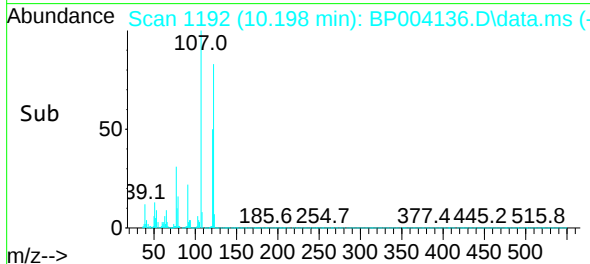




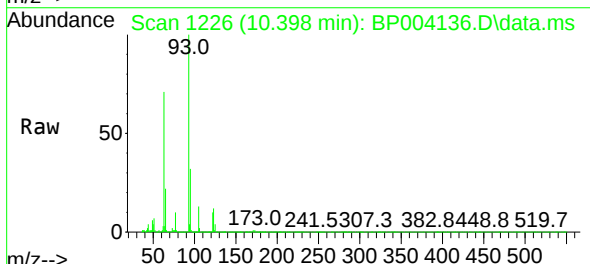
#27
2,4-Dimethylphenol
Concen: 55.06 ng
RT: 10.198 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



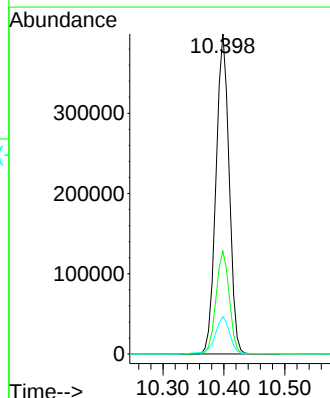
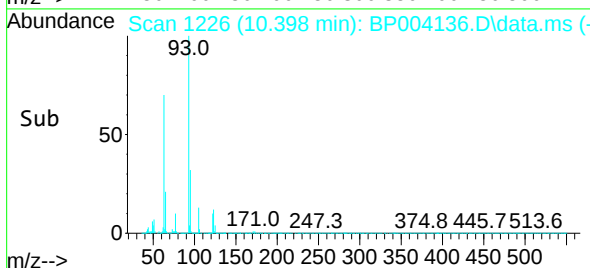
Tgt Ion: 122 Resp: 414996
Ion Ratio Lower Upper
122 100
107 120.2 87.3 130.9
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.05 ng
RT: 10.398 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



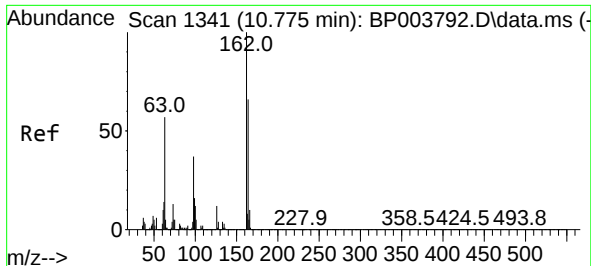
Tgt Ion: 93 Resp: 597897
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 11.7 10.5 15.7



Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

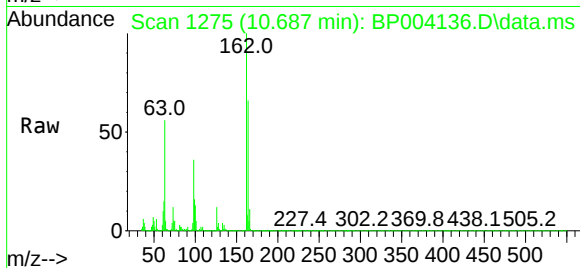
Manual Integrations
APPROVED

mohammad
12/7/2020 8:53:48 AM



#29
2,4-Dichlorophenol
Concen: 48.07 ng
RT: 10.687 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

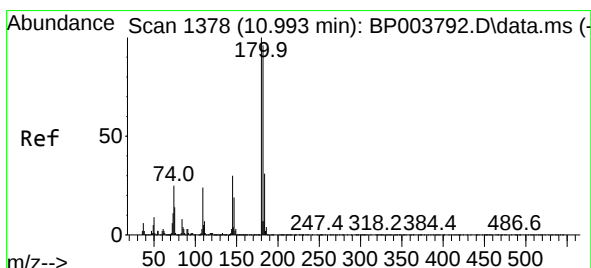
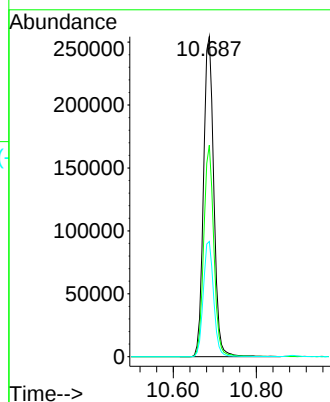
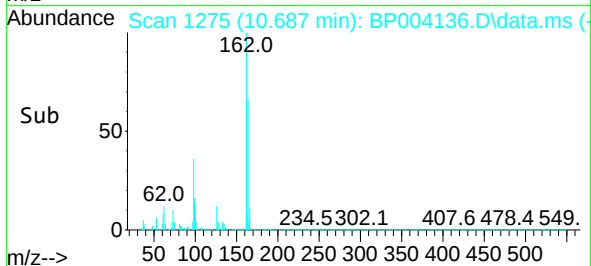
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



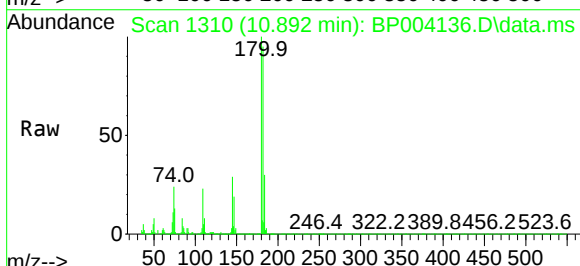
Tgt Ion:162 Resp: 436614
Ion Ratio Lower Upper
162 100
164 66.1 45.8 85.8
98 36.0 10.2 50.2

Manual Integrations
APPROVED

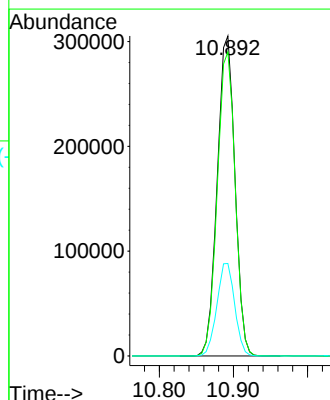
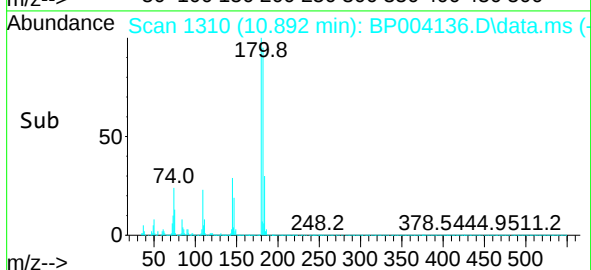
mohammad
12/7/2020 8:53:48 AM

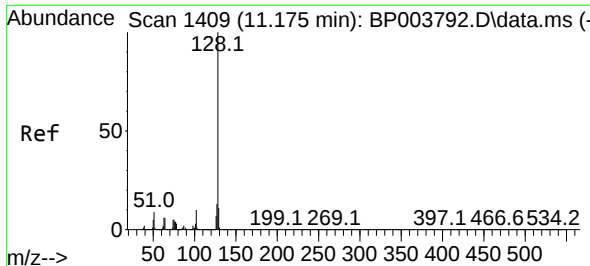


#30
1,2,4-Trichlorobenzene
Concen: 45.77 ng
RT: 10.892 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



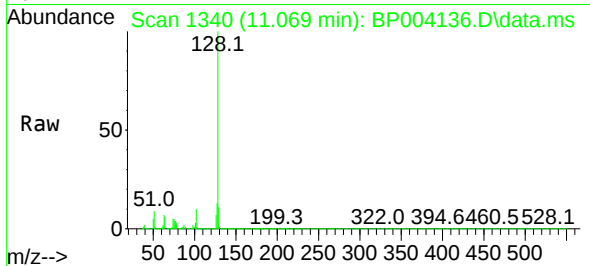
Tgt Ion:180 Resp: 506470
Ion Ratio Lower Upper
180 100
182 95.0 76.2 114.2
145 28.9 23.8 35.8





#31
Naphthalene
Concen: 46.16 ng
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

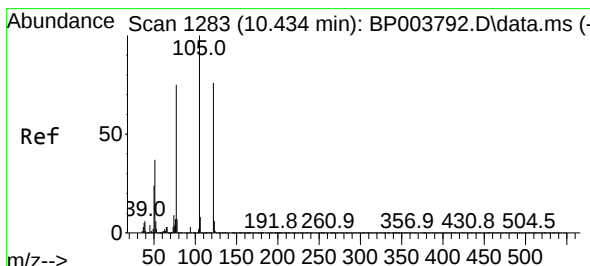
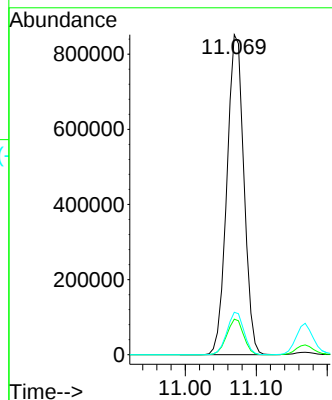
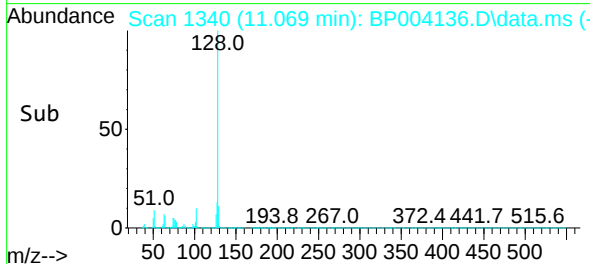
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



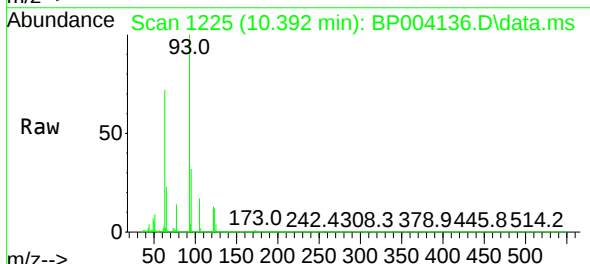
Tgt Ion:128 Resp: 1412878
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8

Manual Integrations
APPROVED

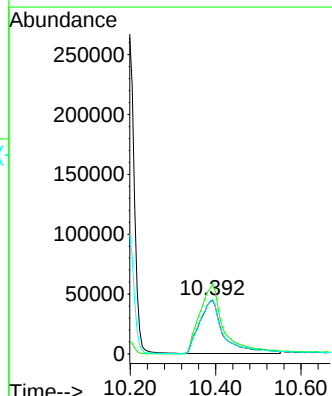
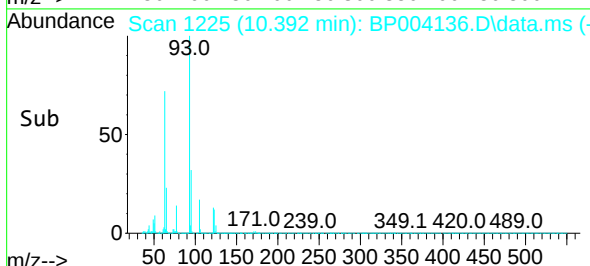
mohammad
12/7/2020 8:53:48 AM

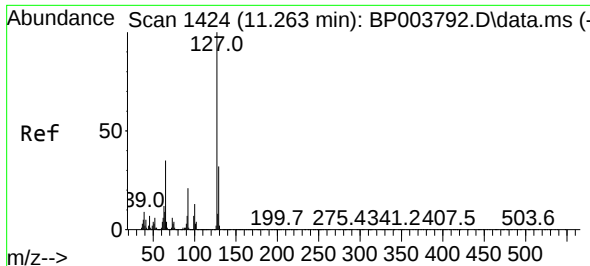


#32
Benzoic acid
Concen: 35.78 ng m
RT: 10.392 min Scan# 1225
Delta R.T. 0.017 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



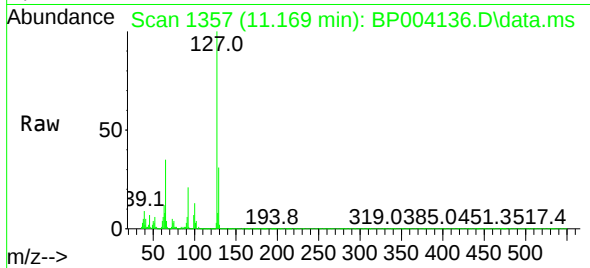
Tgt Ion:122 Resp: 175797
Ion Ratio Lower Upper
122 100
105 130.3 94.1 134.1
77 101.5 50.1 90.1#





#33
4-Chloroaniline
Concen: 11.18 ng
RT: 11.169 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

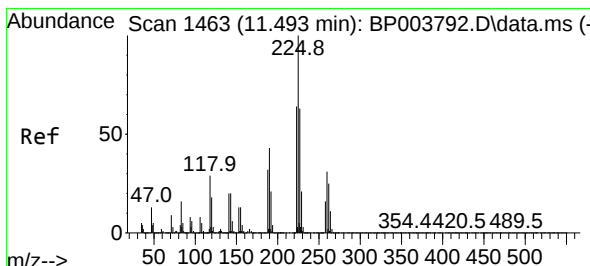
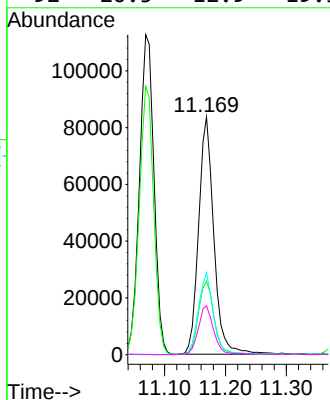
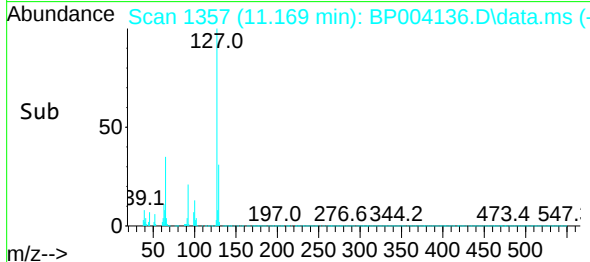
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



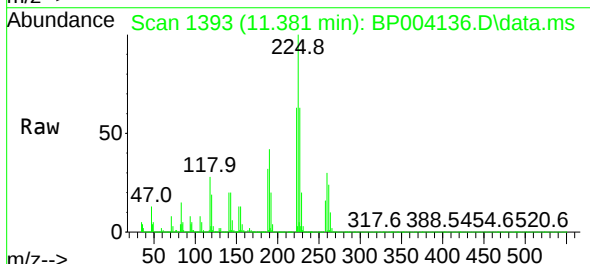
Tgt Ion:127 Resp: 145458
Ion Ratio Lower Upper
127 100
129 31.0 25.7 38.5
65 34.6 17.3 25.9#
92 20.5 12.9 19.3#

Manual Integrations
APPROVED

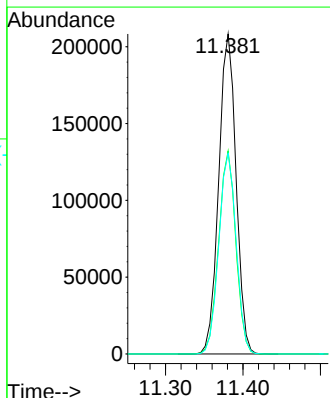
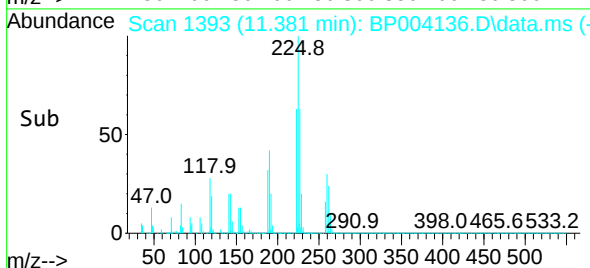
mohammad
12/7/2020 8:53:48 AM

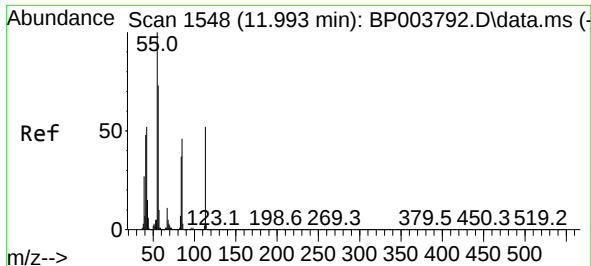


#34
Hexachlorobutadiene
Concen: 45.05 ng
RT: 11.381 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



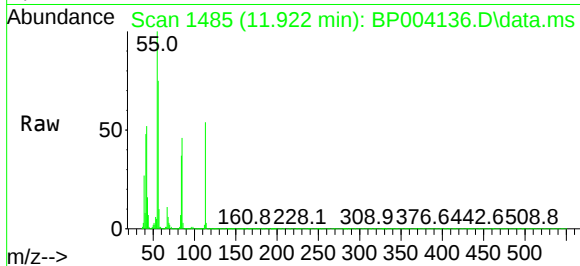
Tgt Ion:225 Resp: 325114
Ion Ratio Lower Upper
225 100
223 63.4 50.1 75.1
227 62.7 51.4 77.2





#35
Caprolactam
Concen: 44.71 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.011 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

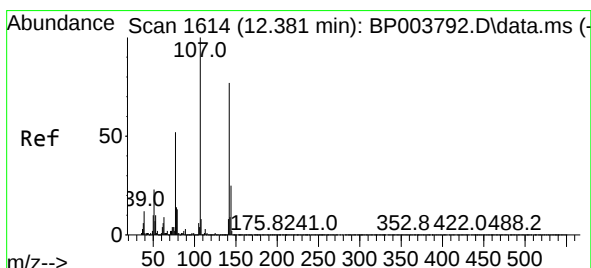
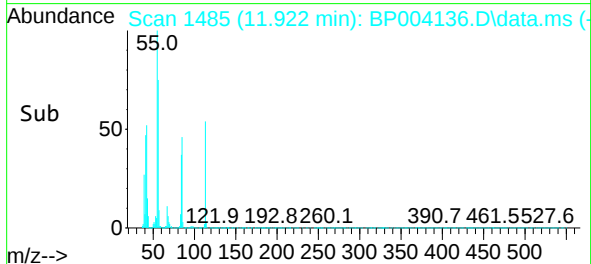
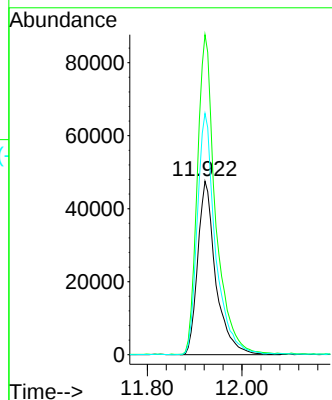
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



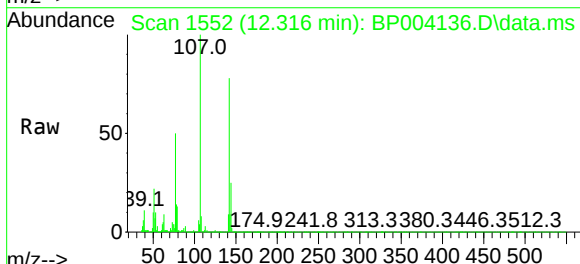
Tgt Ion:113 Resp: 125567
Ion Ratio Lower Upper
113 100
55 184.6 77.3 117.3#
56 139.1 55.9 95.9#

Manual Integrations
APPROVED

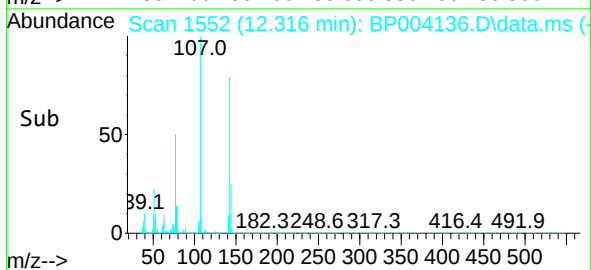
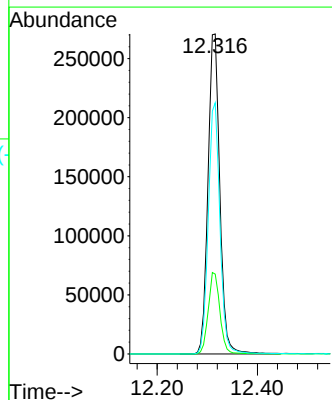
mohammad
12/7/2020 8:53:48 AM

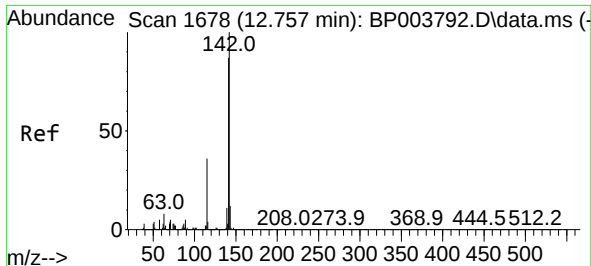


#36
4-Chloro-3-methylphenol
Concen: 45.36 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



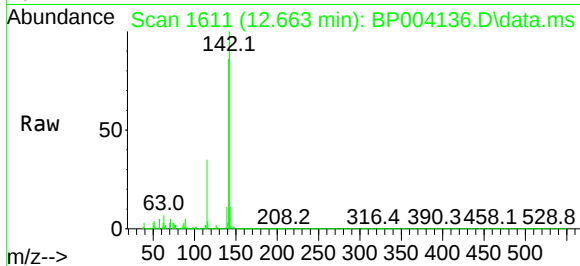
Tgt Ion:107 Resp: 444735
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 78.5 70.7 106.1





#37
2-Methylnaphthalene
Concen: 44.80 ng
RT: 12.663 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

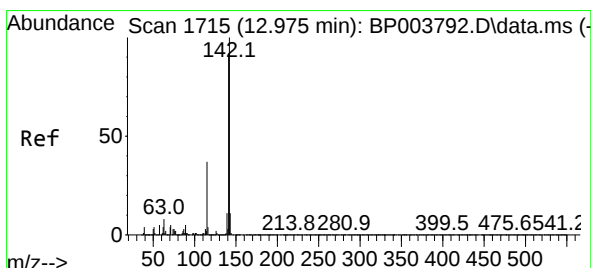
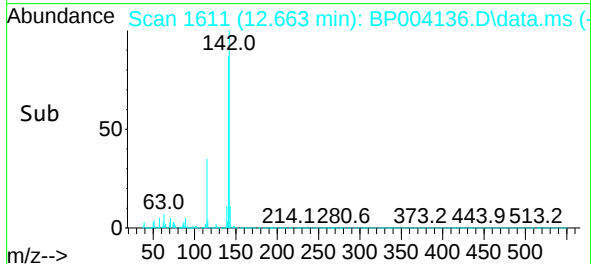
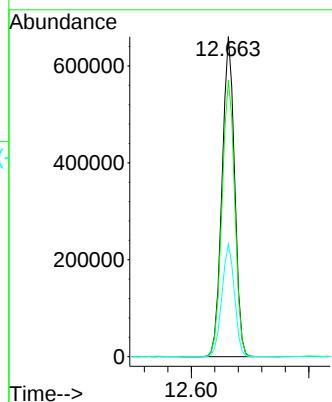
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



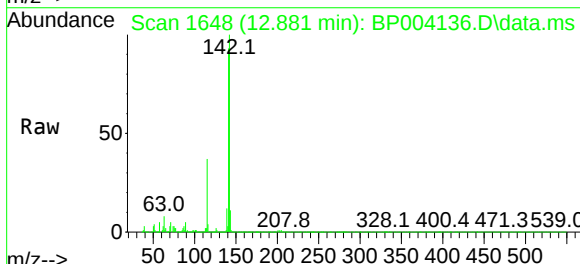
Tgt Ion:142 Resp: 981225
Ion Ratio Lower Upper
142 100
141 86.4 71.4 107.2
115 35.2 25.8 38.6

Manual Integrations
APPROVED

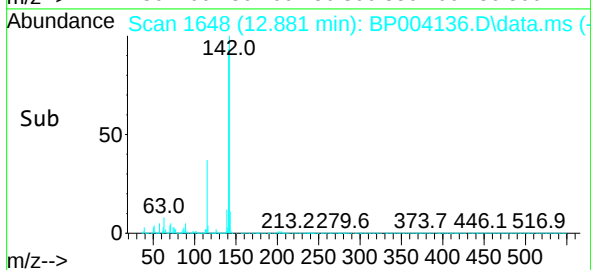
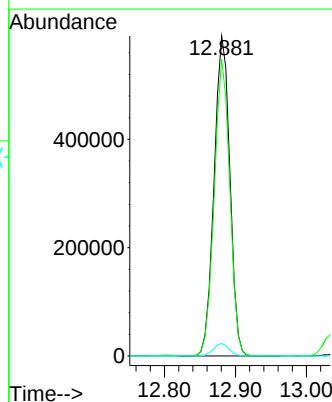
mohammad
12/7/2020 8:53:48 AM

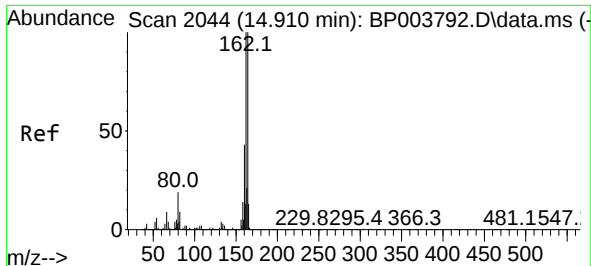


#38
1-Methylnaphthalene
Concen: 43.49 ng
RT: 12.881 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



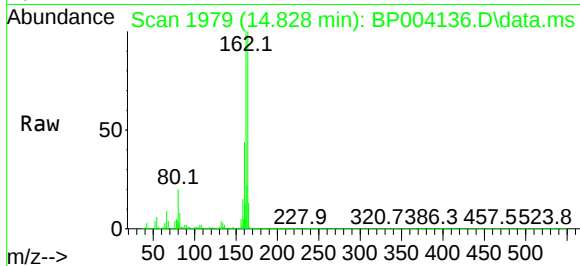
Tgt Ion:142 Resp: 908480
Ion Ratio Lower Upper
142 100
141 92.8 74.4 111.6
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.828 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

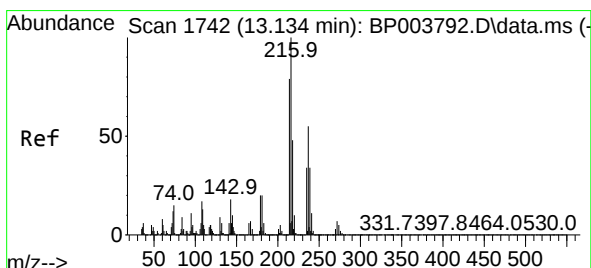
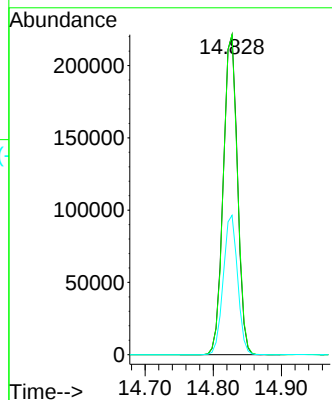
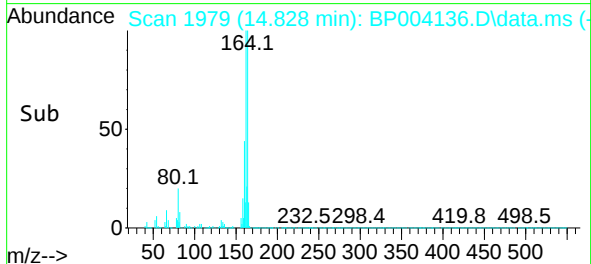
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



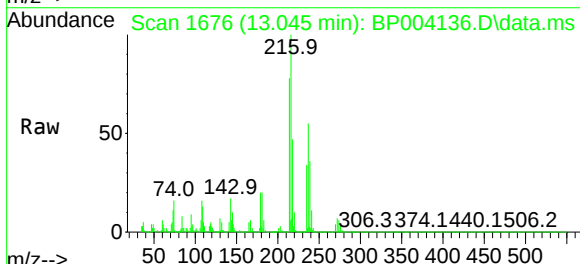
Tgt Ion:164 Resp: 320282
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 43.5 36.1 54.1

Manual Integrations
APPROVED

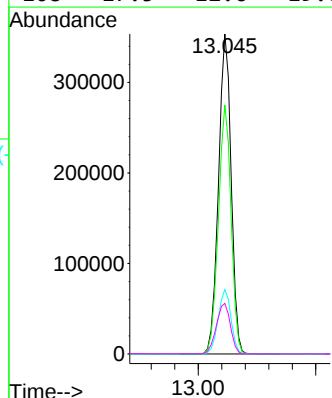
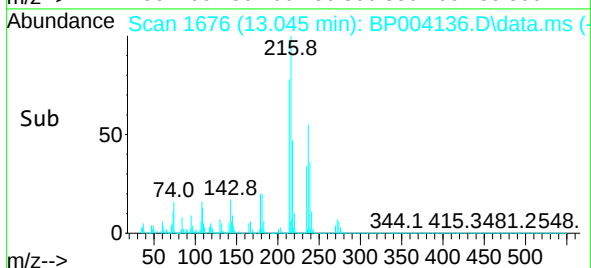
mohammad
12/7/2020 8:53:48 AM

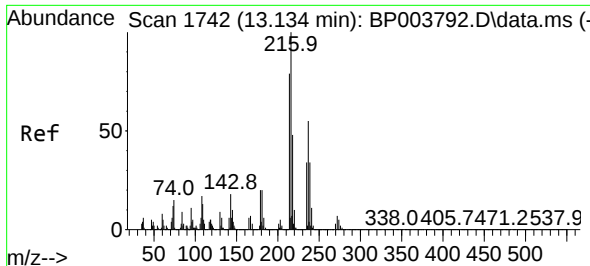


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.74 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



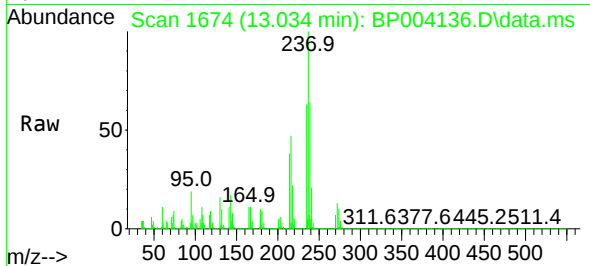
Tgt Ion:216 Resp: 527259
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 20.4 16.9 25.3
108 17.5 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 96.31 ng
RT: 13.034 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

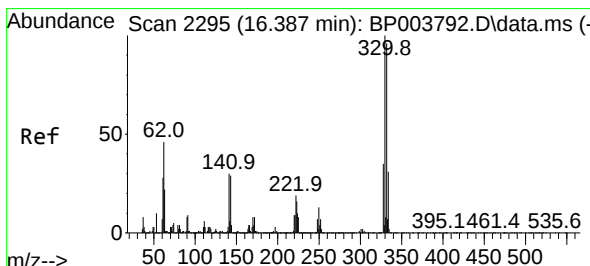
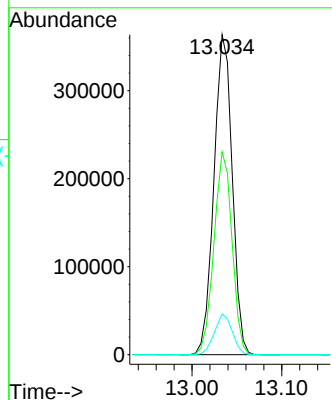
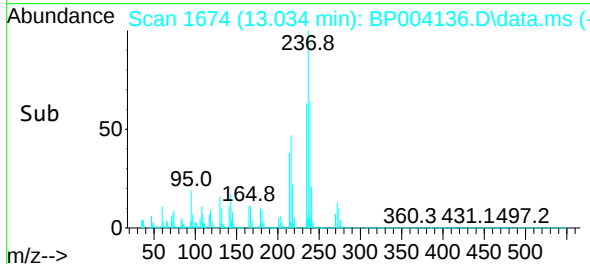
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



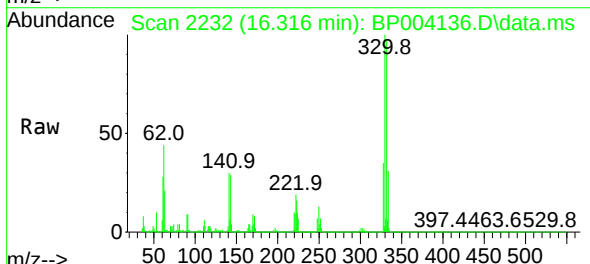
Tgt Ion:237 Resp: 515058
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.7 0.0 33.3

Manual Integrations
APPROVED

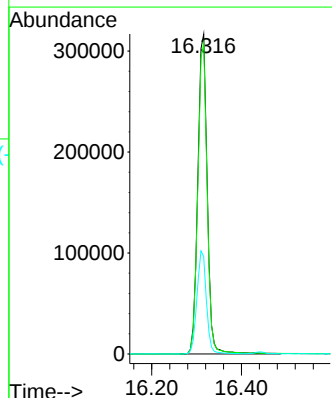
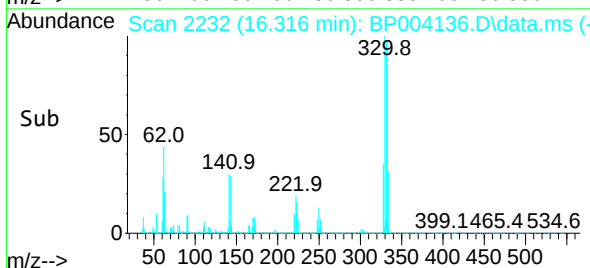
mohammad
12/7/2020 8:53:48 AM

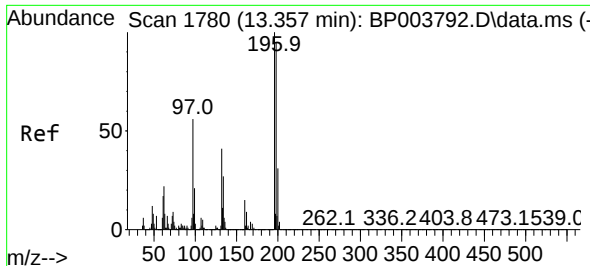


#42
2,4,6-Tribromophenol
Concen: 115.33 ng
RT: 16.316 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



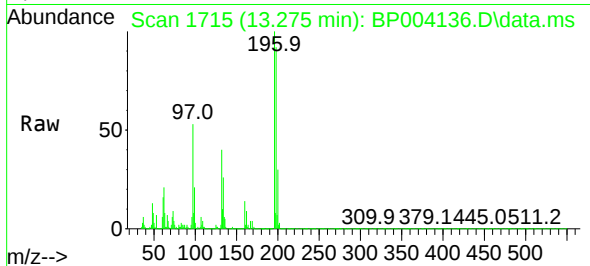
Tgt Ion:330 Resp: 461985
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 32.5 23.4 35.2





#43
2,4,6-Trichlorophenol
Concen: 49.51 ng
RT: 13.275 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

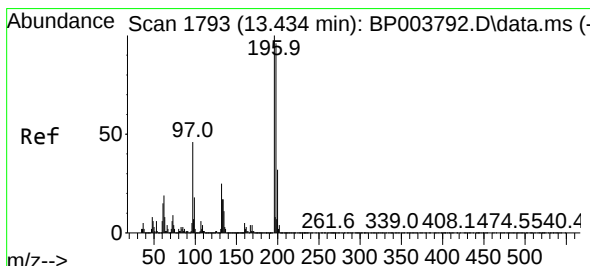
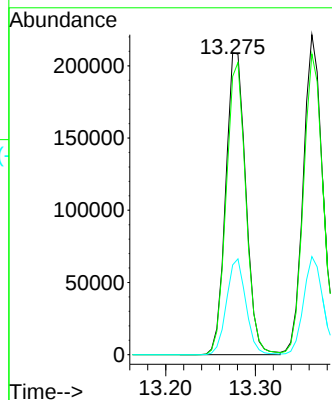
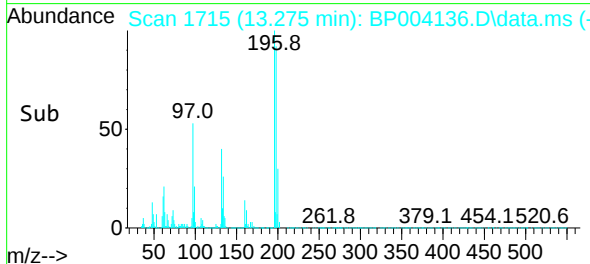
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



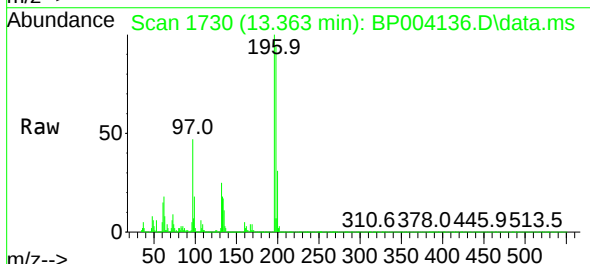
Tgt Ion:196 Resp: 324449
Ion Ratio Lower Upper
196 100
198 92.2 77.0 115.6
200 29.8 25.1 37.7

Manual Integrations
APPROVED

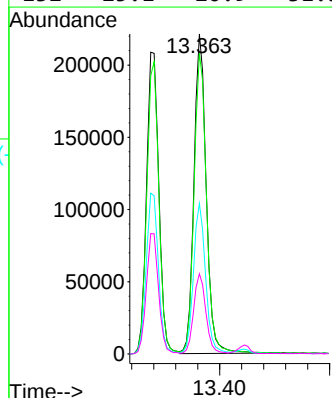
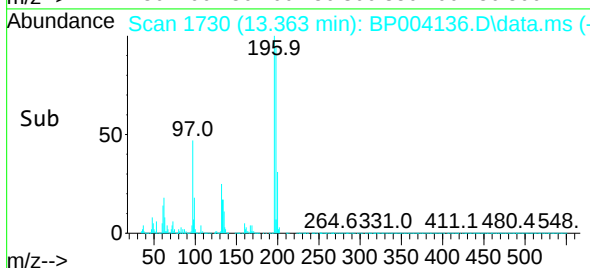
mohammad
12/7/2020 8:53:48 AM

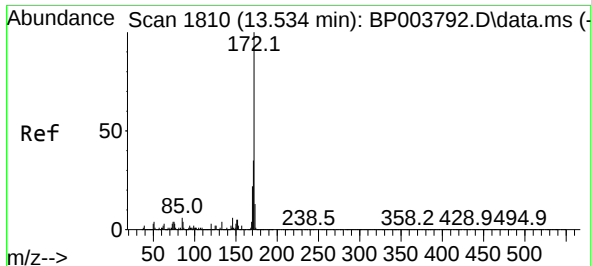


#44
2,4,5-Trichlorophenol
Concen: 49.47 ng
RT: 13.363 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



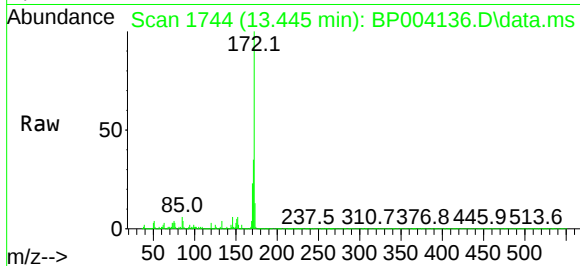
Tgt Ion:196 Resp: 341333
Ion Ratio Lower Upper
196 100
198 94.0 77.3 115.9
97 47.1 31.0 46.4#
132 25.1 20.9 31.3





#45
2-Fluorobiphenyl
Concen: 80.47 ng
RT: 13.445 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

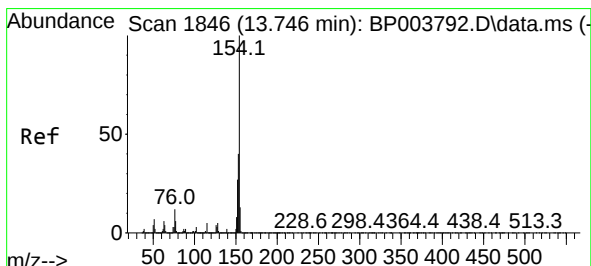
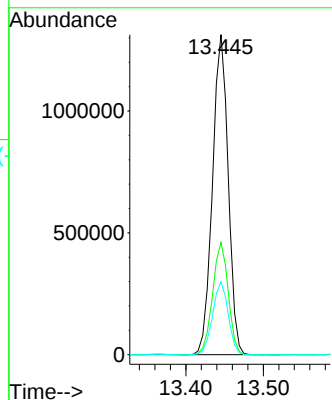
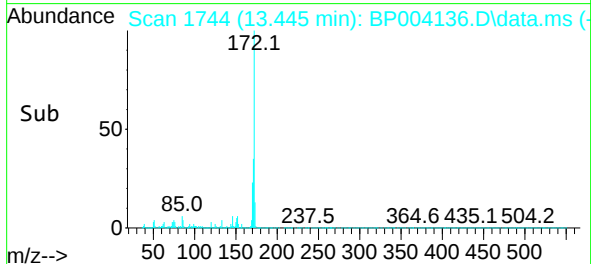
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



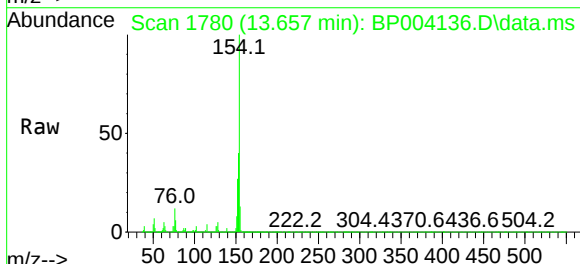
Tgt Ion:172 Resp: 1843463
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.8 19.2 28.8

Manual Integrations
APPROVED

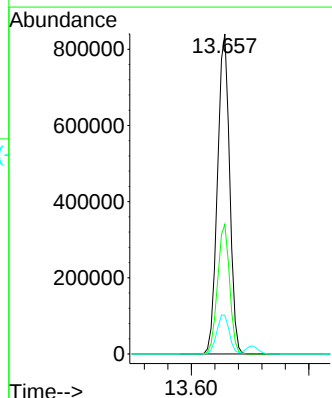
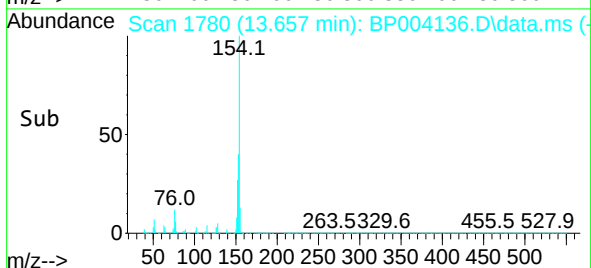
mohammad
12/7/2020 8:53:48 AM

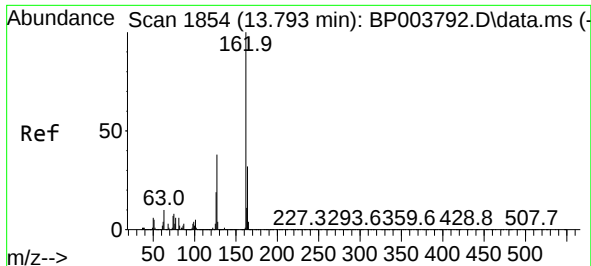


#46
1,1'-Biphenyl
Concen: 48.38 ng
RT: 13.657 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



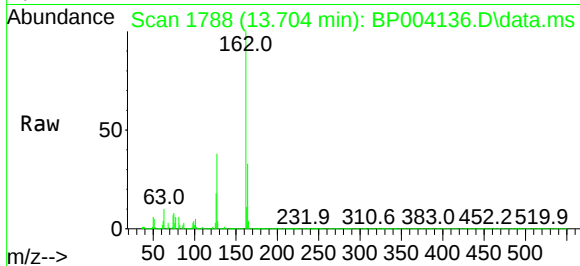
Tgt Ion:154 Resp: 1202803
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 12.1 0.0 29.3





#47
2-Chloronaphthalene
Concen: 46.51 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

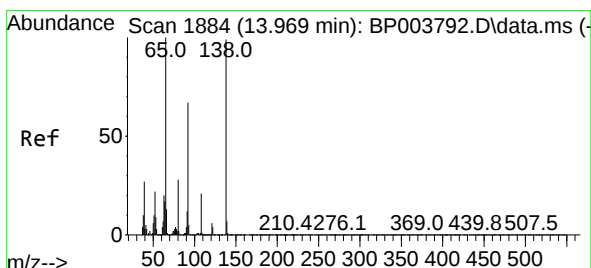
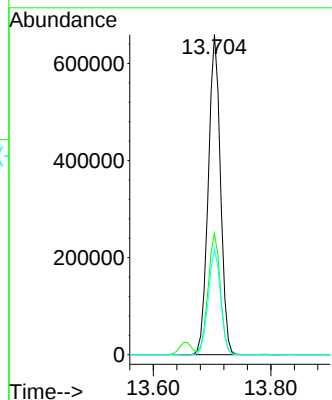
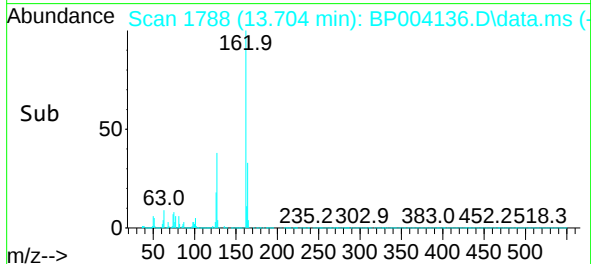
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



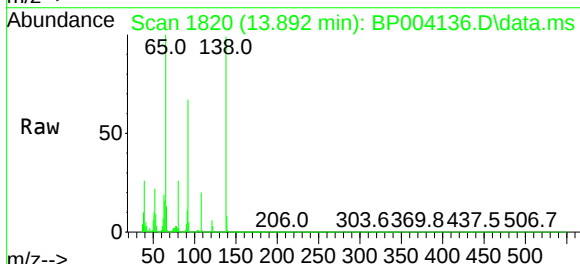
Tgt Ion:162 Resp: 948860
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 33.0 26.1 39.1

Manual Integrations
APPROVED

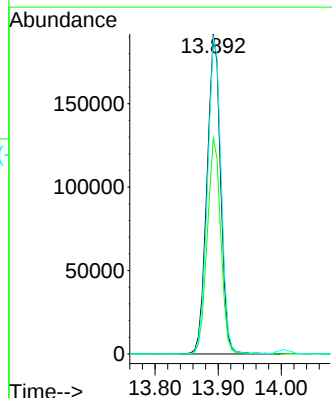
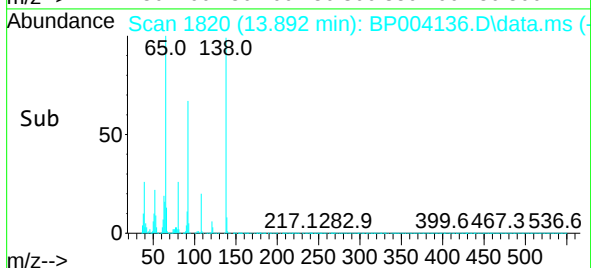
mohammad
12/7/2020 8:53:48 AM

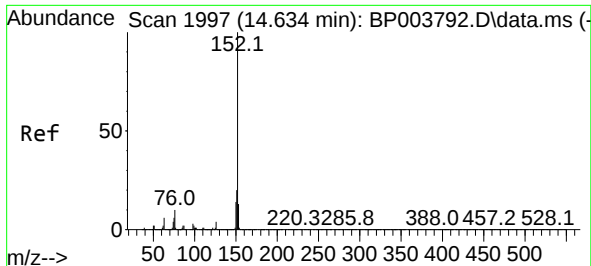


#48
2-Nitroaniline
Concen: 47.17 ng
RT: 13.892 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



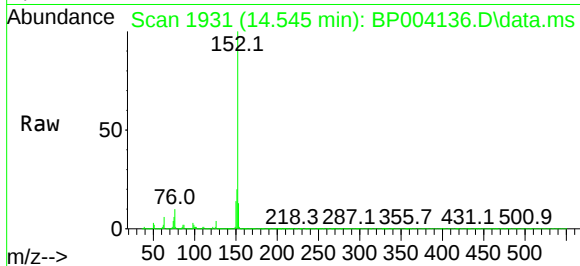
Tgt Ion: 65 Resp: 287119
Ion Ratio Lower Upper
65 100
92 67.5 70.6 106.0#
138 98.9 133.6 200.4#





#49
Acenaphthylene
Concen: 47.19 ng
RT: 14.545 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

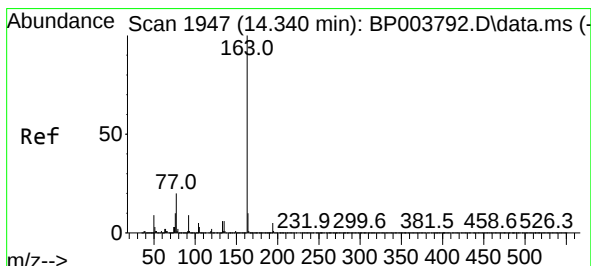
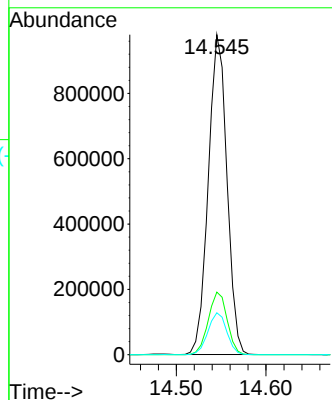
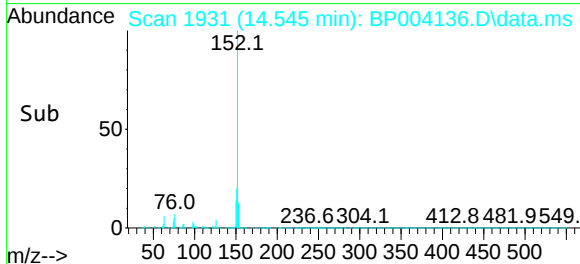
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



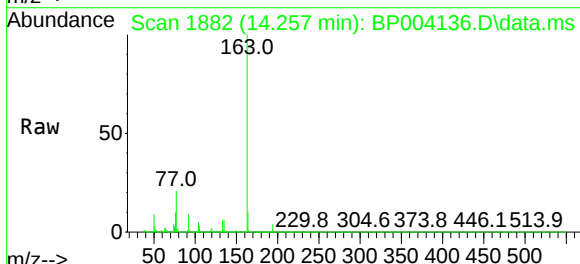
Tgt Ion:152 Resp: 1413508
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.5 15.7

Manual Integrations
APPROVED

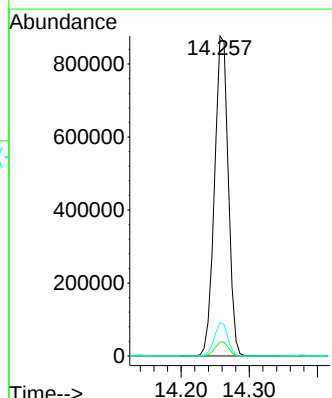
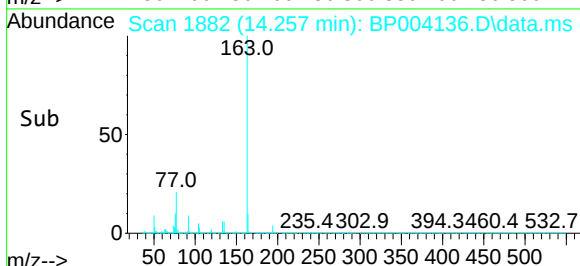
mohammad
12/7/2020 8:53:48 AM



#50
Dimethylphthalate
Concen: 49.17 ng
RT: 14.257 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



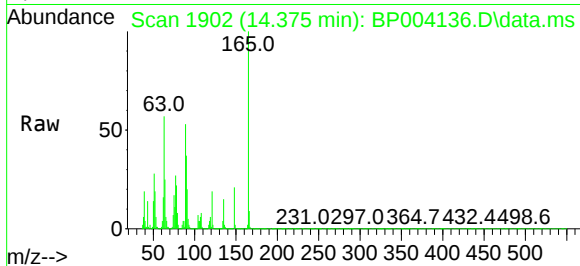
Tgt Ion:163 Resp: 1230958
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.12 ng
RT: 14.375 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

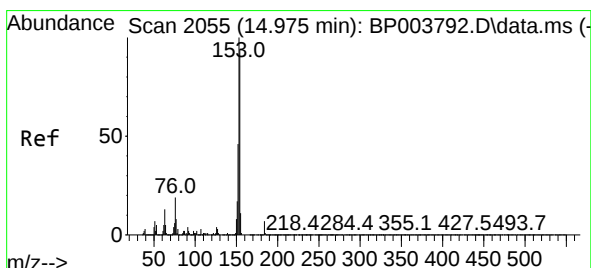
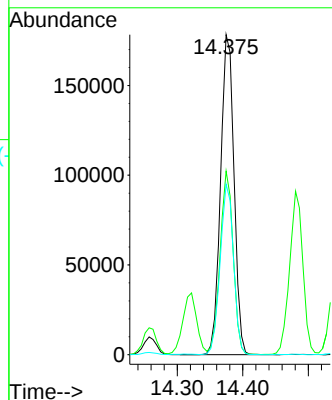
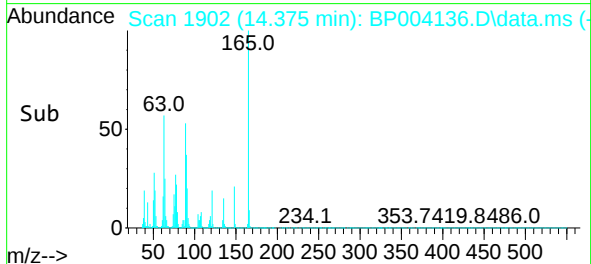
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



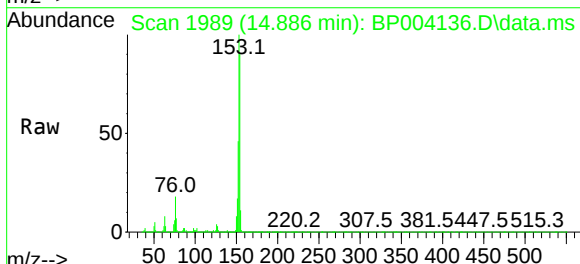
Tgt Ion:165 Resp: 252320
Ion Ratio Lower Upper
165 100
63 57.3 27.8 41.6#
89 53.2 34.6 52.0#

Manual Integrations
APPROVED

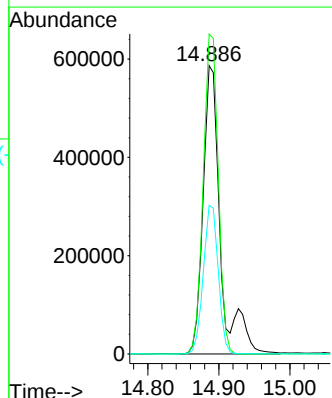
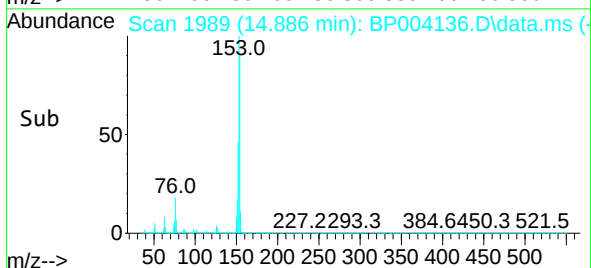
mohammad
12/7/2020 8:53:48 AM

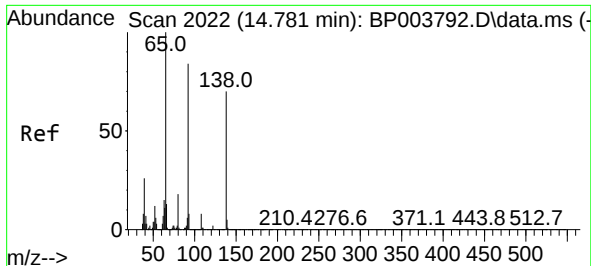


#52
Acenaphthene
Concen: 50.28 ng m
RT: 14.886 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



Tgt Ion:154 Resp: 1003255
Ion Ratio Lower Upper
154 100
153 111.0 91.0 136.6
152 51.6 43.0 64.6





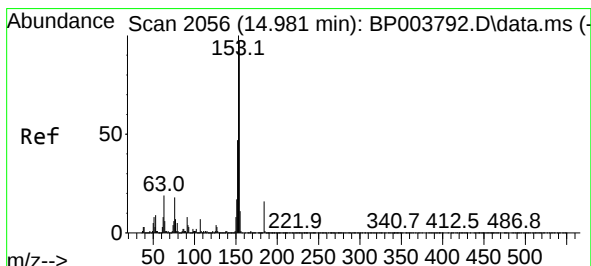
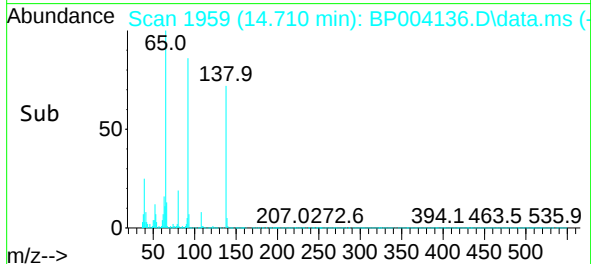
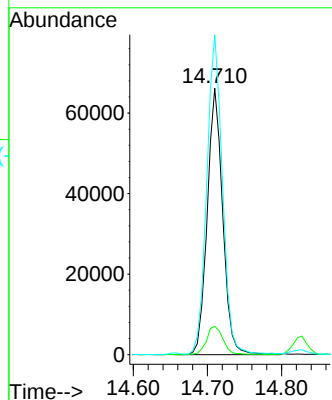
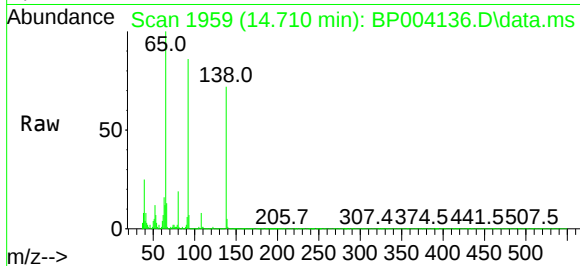
#53
3-Nitroaniline
Concen: 16.84 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion:138 Resp: 95775
Ion Ratio Lower Upper
138 100
108 10.6 7.5 11.3
92 120.1 75.0 112.6#

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

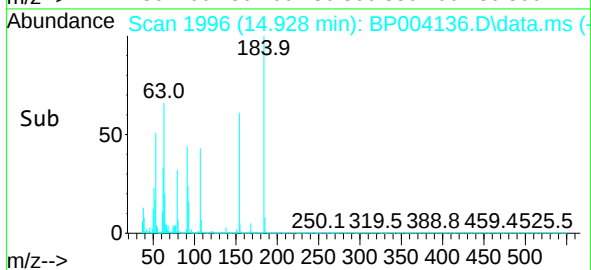
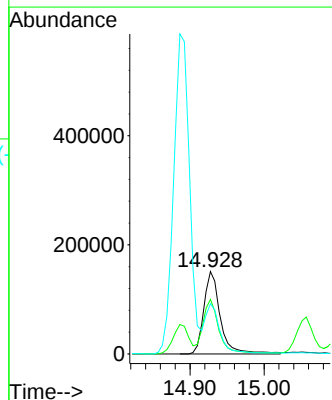
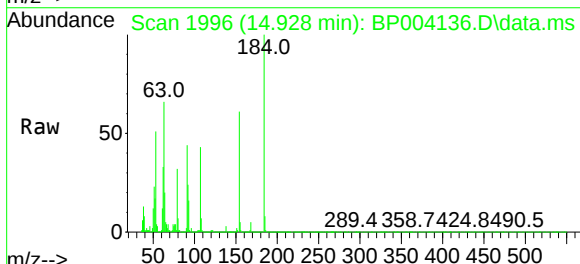
Manual Integrations
APPROVED

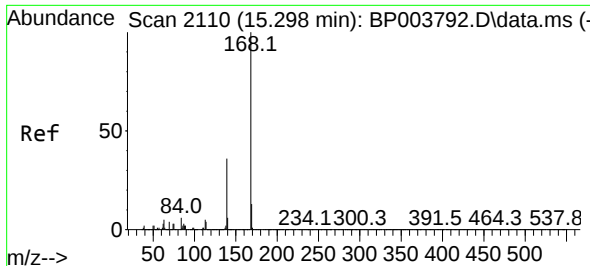
mohammad
12/7/2020 8:53:48 AM



#54
2,4-Dinitrophenol
Concen: 81.03 ng
RT: 14.928 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

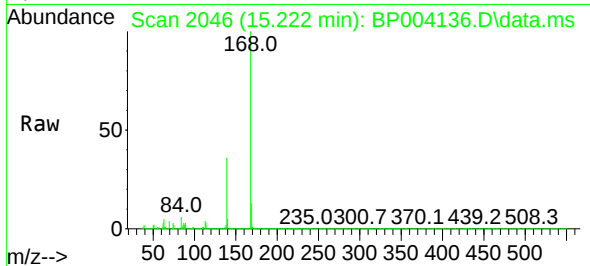
Tgt Ion:184 Resp: 234800
Ion Ratio Lower Upper
184 100
63 66.2 32.3 48.5#
154 60.9 49.1 73.7





#55
Dibenzofuran
Concen: 45.90 ng
RT: 15.222 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

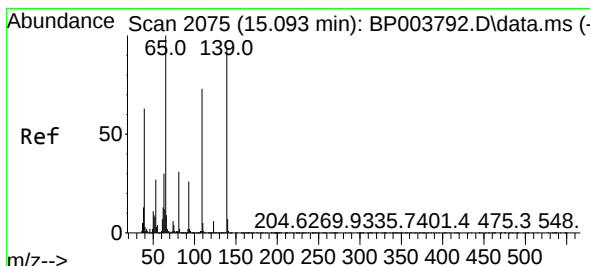
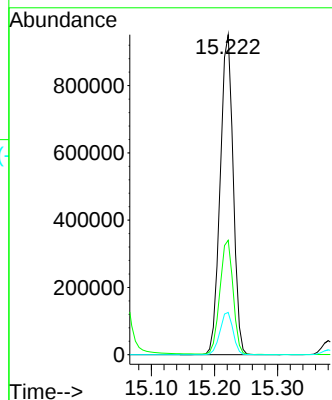
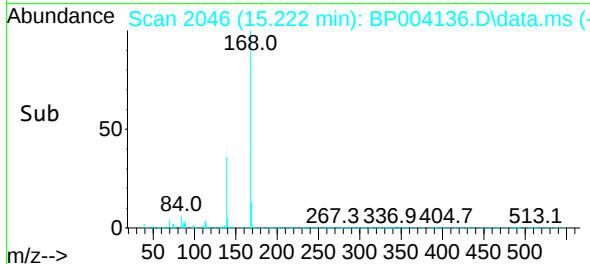
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



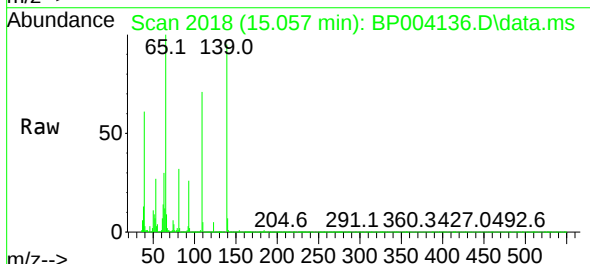
Tgt Ion:168 Resp: 1360750
Ion Ratio Lower Upper
168 100
139 35.8 29.1 43.7
169 13.2 10.4 15.6

Manual Integrations
APPROVED

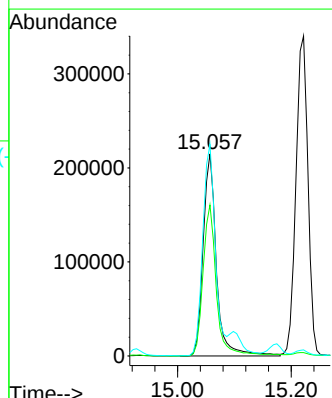
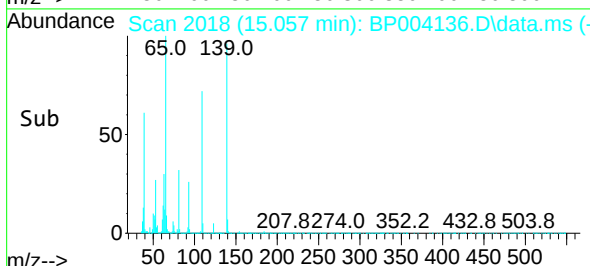
mohammad
12/7/2020 8:53:48 AM

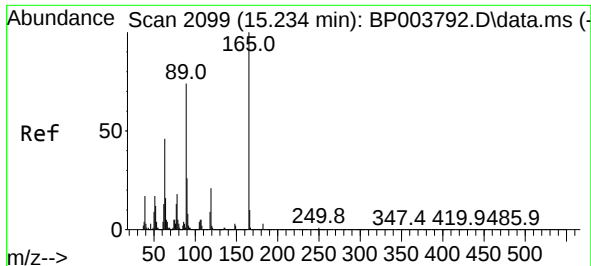


#56
4-Nitrophenol
Concen: 85.11 ng
RT: 15.057 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



Tgt Ion:139 Resp: 348802
Ion Ratio Lower Upper
139 100
109 74.8 44.6 84.6
65 104.7 41.6 81.6#





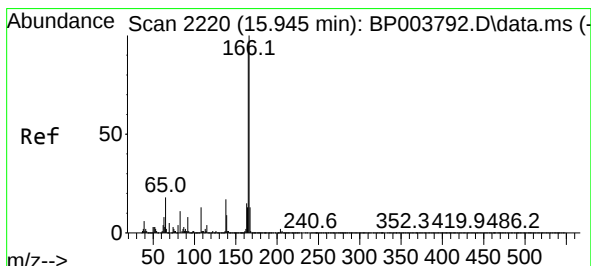
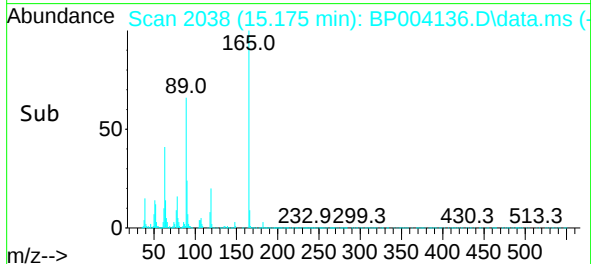
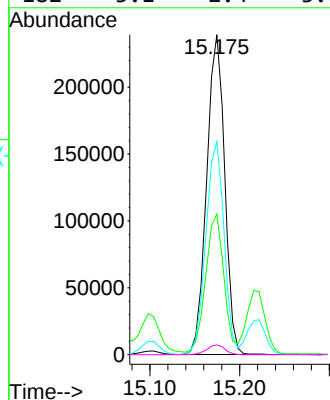
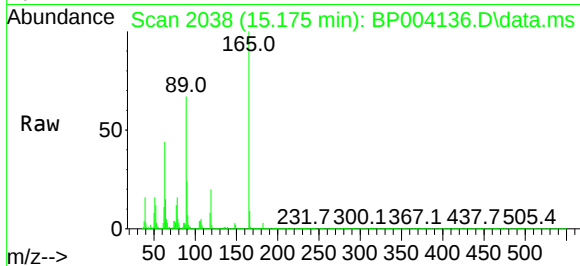
#57
2,4-Dinitrotoluene
Concen: 48.28 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion:165 Resp: 332993
Ion Ratio Lower Upper
165 100
63 43.9 20.6 31.0#
89 66.6 42.6 63.8#
182 3.1 2.4 3.6

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

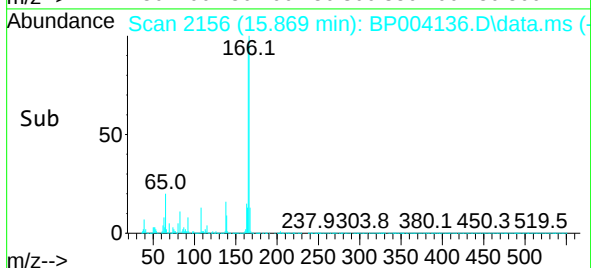
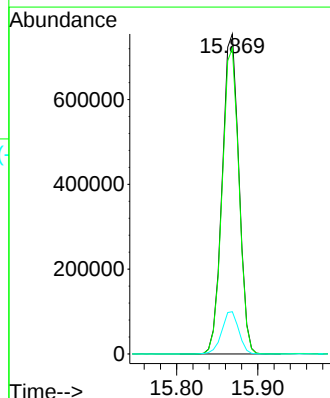
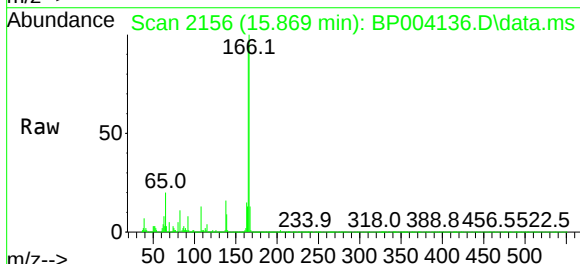
Manual Integrations
APPROVED

mohammad
12/7/2020 8:53:48 AM



#58
Fluorene
Concen: 45.39 ng
RT: 15.869 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

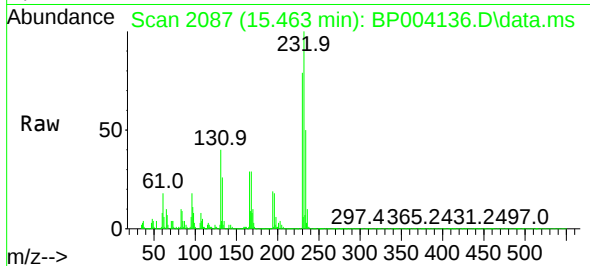
Tgt Ion:166 Resp: 1077616
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.79 ng
RT: 15.463 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

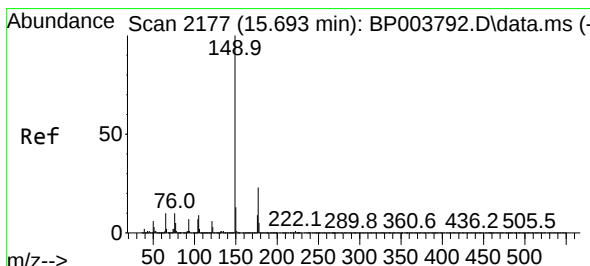
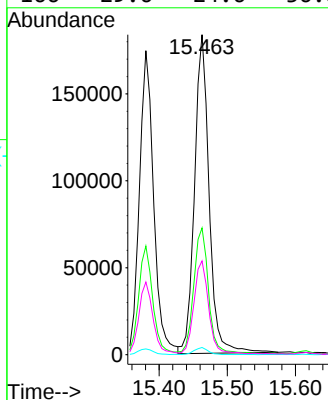
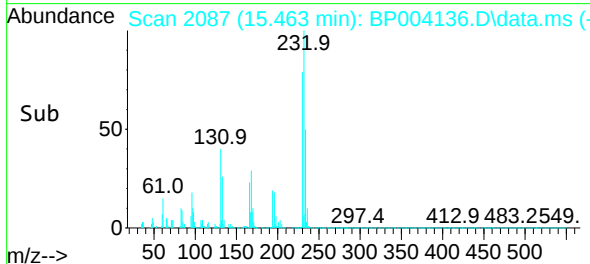
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



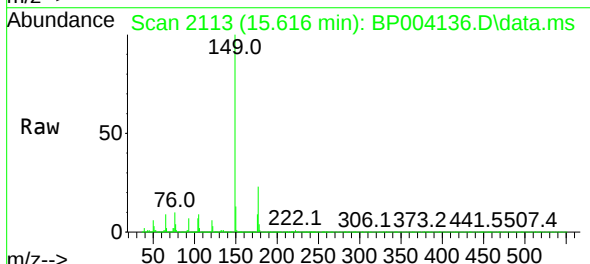
Tgt Ion:232 Resp: 272378
Ion Ratio Lower Upper
232 100
131 40.0 34.1 51.1
130 2.2 1.8 2.8
166 29.6 24.6 36.8

Manual Integrations
APPROVED

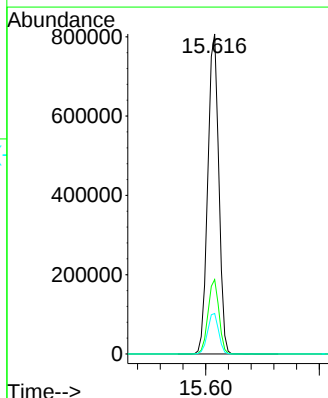
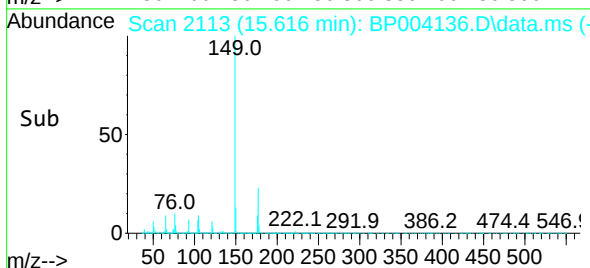
mohammad
12/7/2020 8:53:48 AM



#60
Diethylphthalate
Concen: 43.84 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



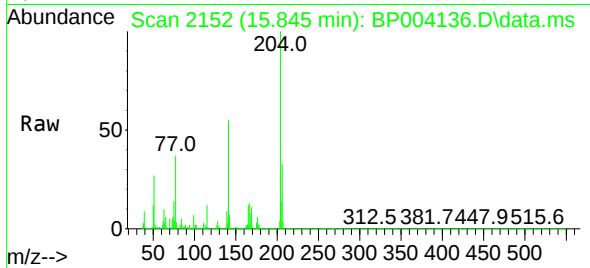
Tgt Ion:149 Resp: 1074701
Ion Ratio Lower Upper
149 100
177 23.3 18.0 27.0
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.13 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

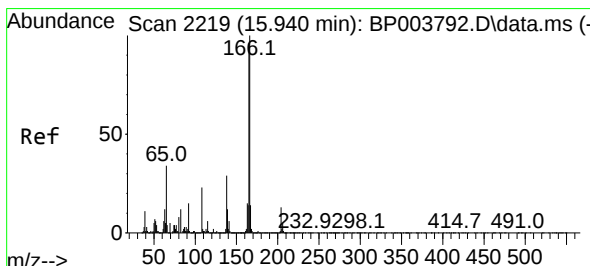
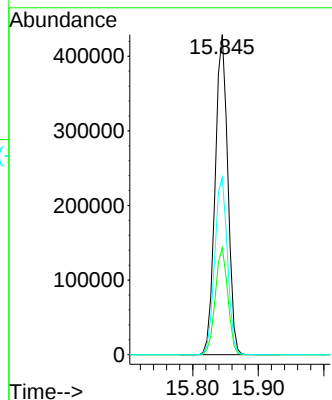
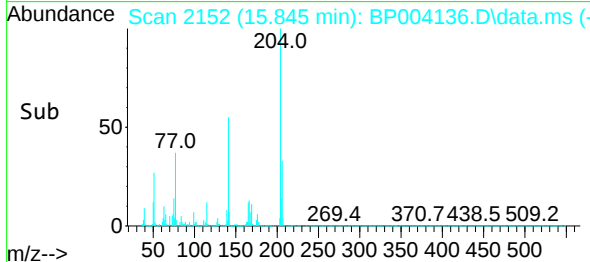
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



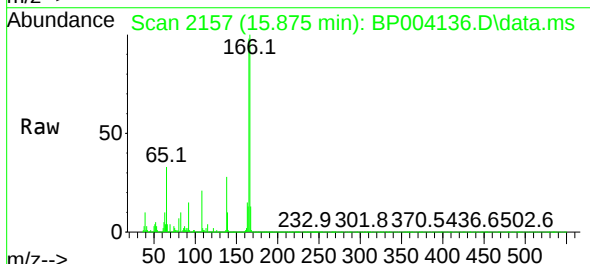
Tgt Ion:204 Resp: 572556
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 55.4 46.5 69.7

Manual Integrations
APPROVED

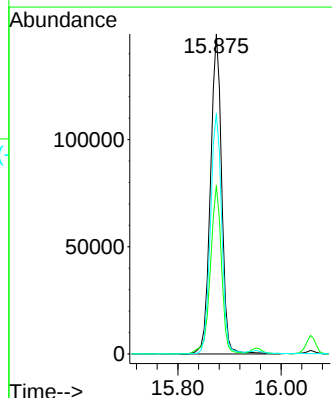
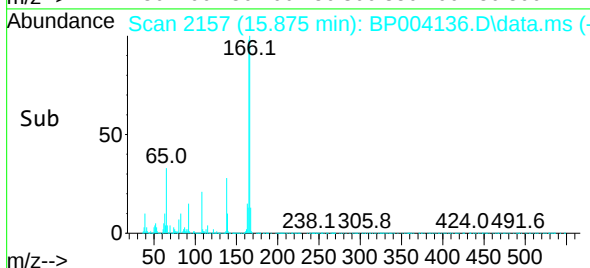
mohammad
12/7/2020 8:53:48 AM



#62
4-Nitroaniline
Concen: 37.98 ng
RT: 15.875 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



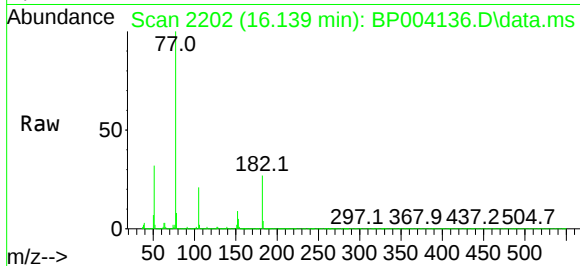
Tgt Ion:138 Resp: 225131
Ion Ratio Lower Upper
138 100
92 52.6 20.7 60.7
108 75.1 47.8 87.8





#63
Azobenzene
Concen: 44.96 ng
RT: 16.139 min Scan# 2202
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

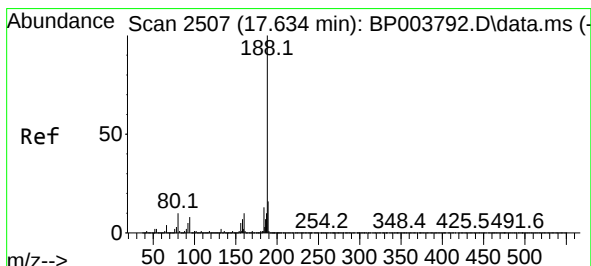
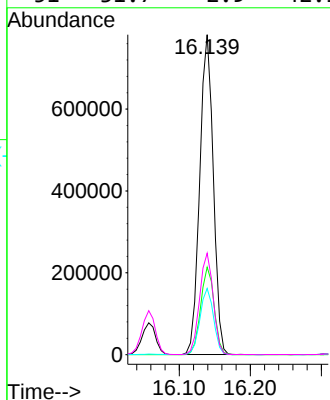
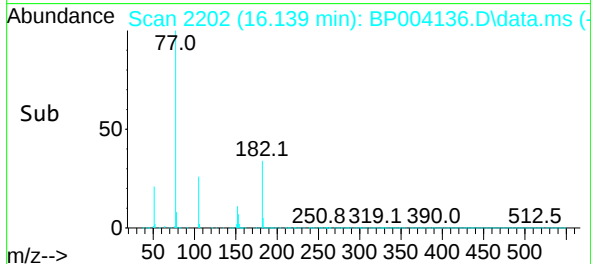


Tgt Ion: 77 Resp: 1040567

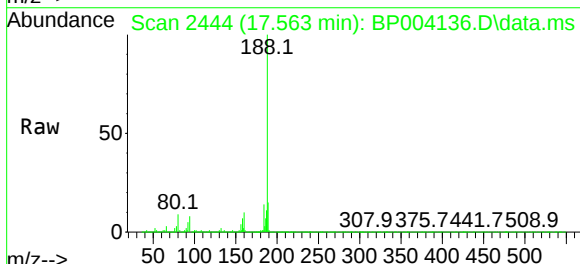
Ion	Ratio	Lower	Upper
77	100		
182	27.4	16.9	56.9
105	20.7	5.6	45.6
51	31.7	2.9	42.9

Manual Integrations
APPROVED

mohammad
12/7/2020 8:53:48 AM

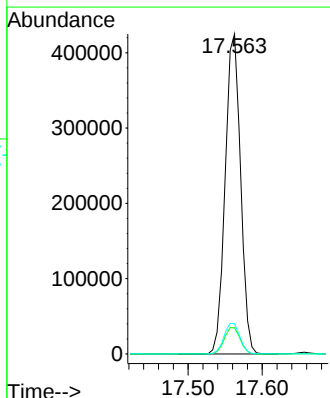
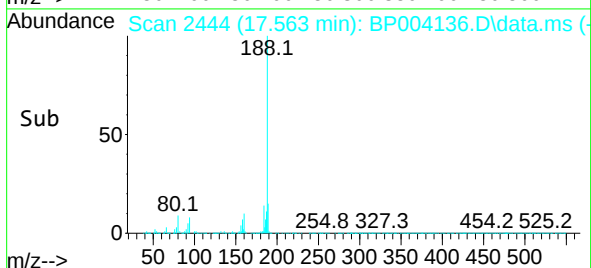


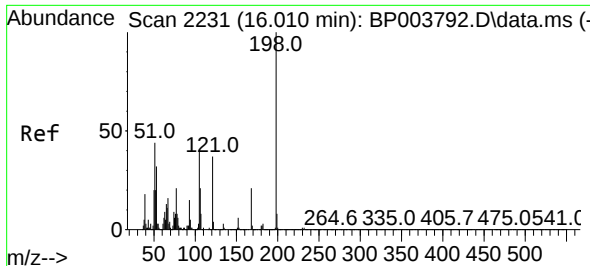
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.563 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



Tgt Ion: 188 Resp: 611456

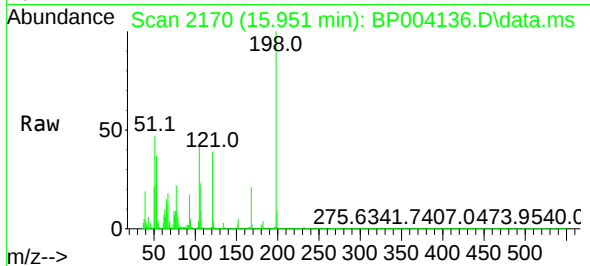
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	9.4	6.2	9.2





#65
4,6-Dinitro-2-methylphenol
Concen: 53.03 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

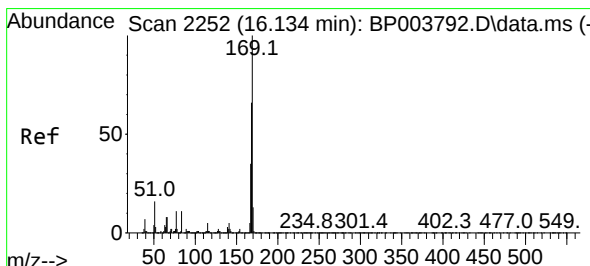
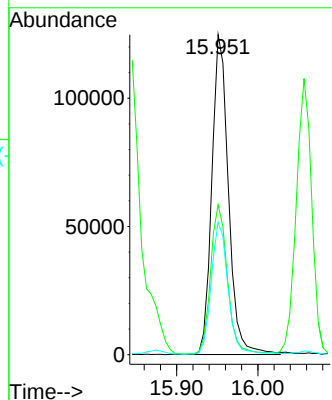
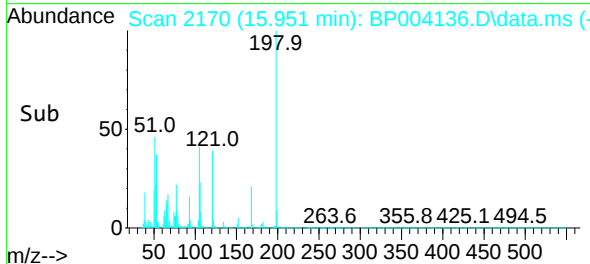
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



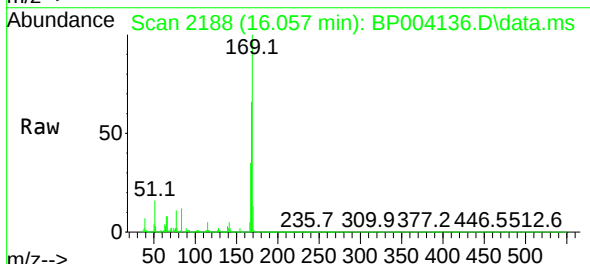
Tgt Ion:198 Resp: 177108
Ion Ratio Lower Upper
198 100
51 46.9 6.4 46.4#
105 41.5 18.9 58.9

Manual Integrations
APPROVED

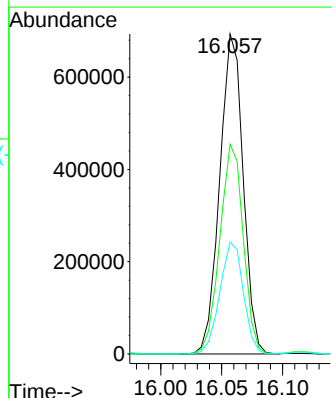
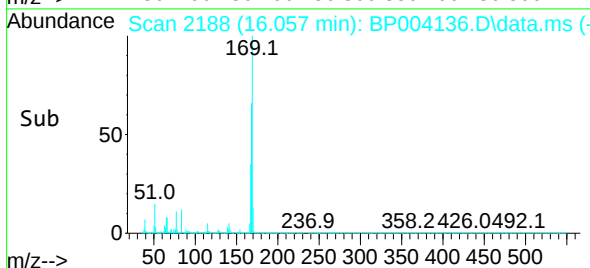
mohammad
12/7/2020 8:53:48 AM

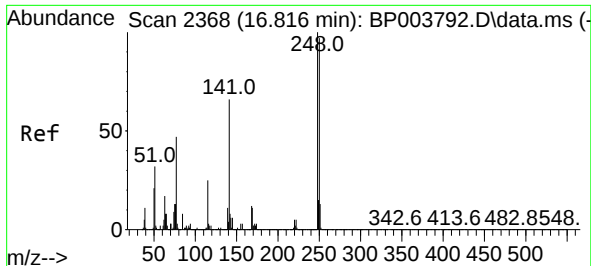


#66
n-Nitrosodiphenylamine
Concen: 49.56 ng
RT: 16.057 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



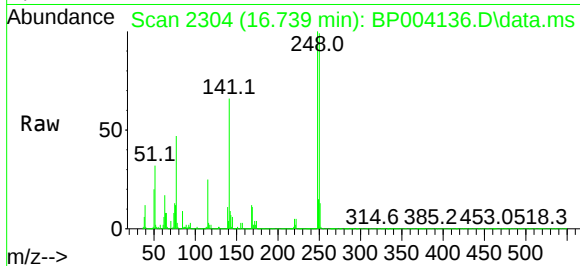
Tgt Ion:169 Resp: 927707
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 34.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 47.68 ng
RT: 16.739 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

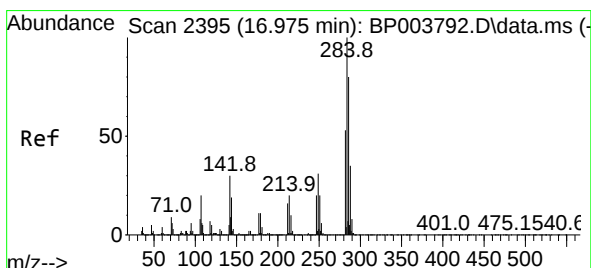
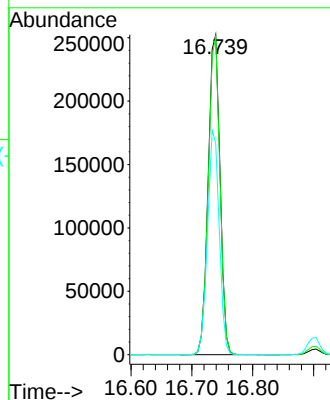
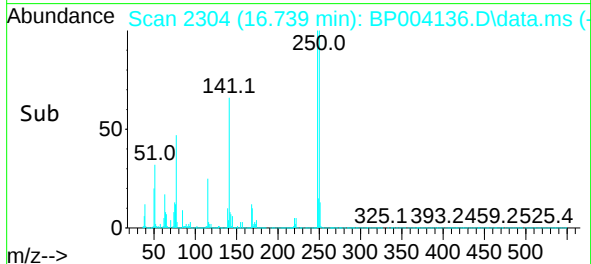
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



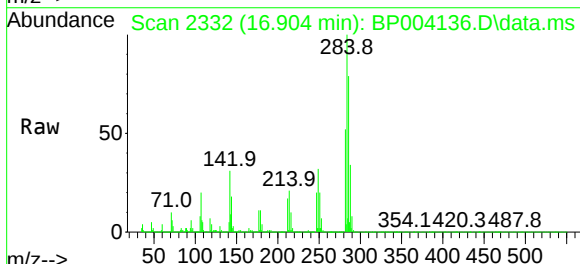
Tgt Ion:248 Resp: 341108
Ion Ratio Lower Upper
248 100
250 99.5 76.7 115.1
141 66.1 53.0 79.6

Manual Integrations
APPROVED

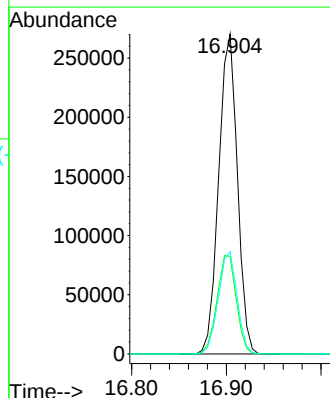
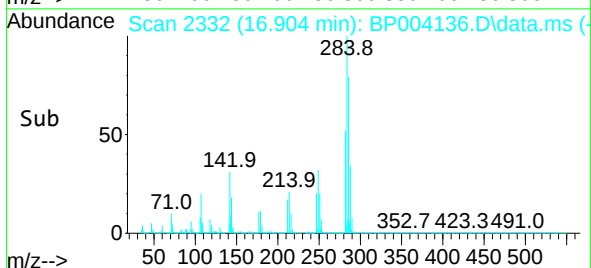
mohammad
12/7/2020 8:53:48 AM



#68
Hexachlorobenzene
Concen: 45.40 ng
RT: 16.904 min Scan# 2332
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



Tgt Ion:284 Resp: 370594
Ion Ratio Lower Upper
284 100
142 30.5 24.2 36.4
249 32.0 23.8 35.8





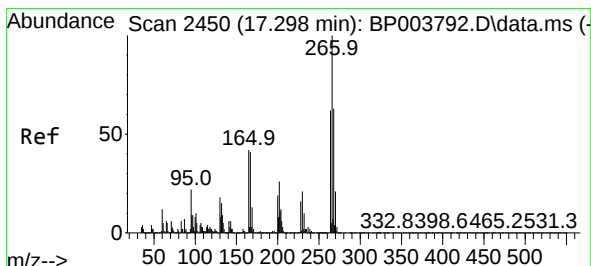
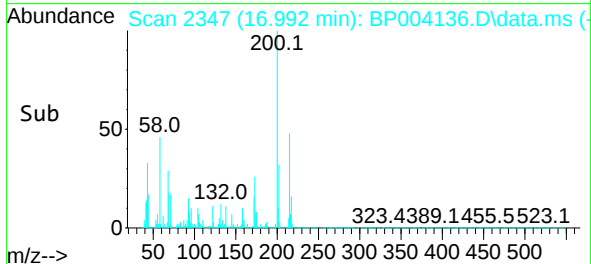
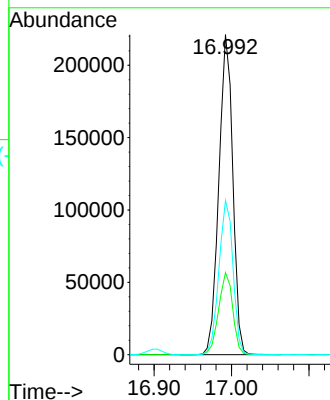
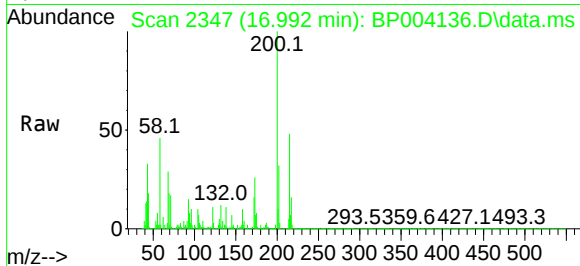
#69
Atrazine
Concen: 45.01 ng
RT: 16.992 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

Tgt Ion:200 Resp: 276564
Ion Ratio Lower Upper
200 100
173 25.7 5.9 45.9
215 48.2 28.4 68.4

Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD

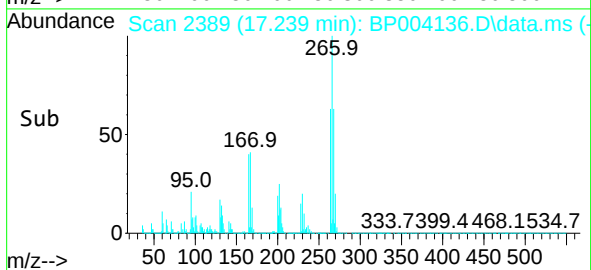
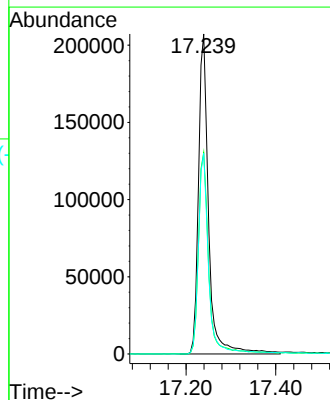
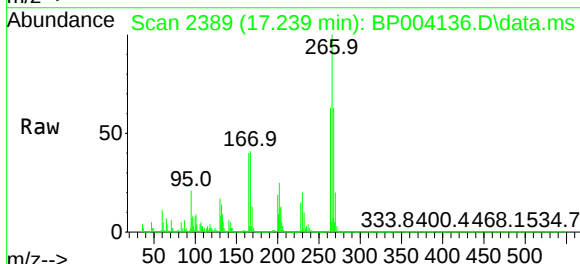
Manual Integrations
APPROVED

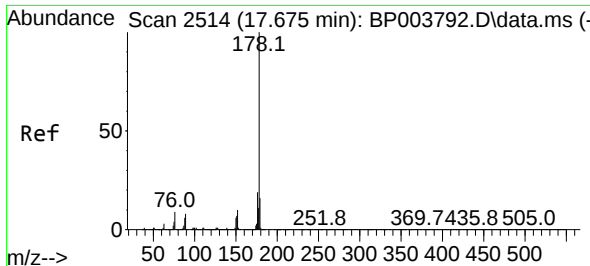
mohammad
12/7/2020 8:53:48 AM



#70
Pentachlorophenol
Concen: 82.77 ng
RT: 17.239 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

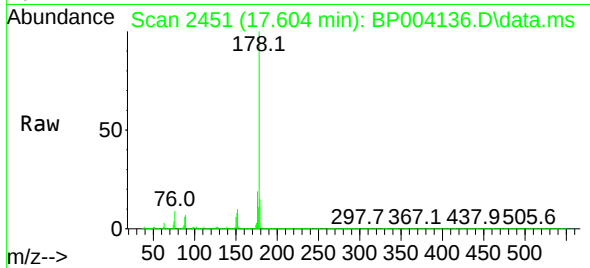
Tgt Ion:266 Resp: 323203
Ion Ratio Lower Upper
266 100
268 62.9 51.1 76.7
264 62.7 50.6 76.0





#71
Phenanthrene
Concen: 46.05 ng
RT: 17.604 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

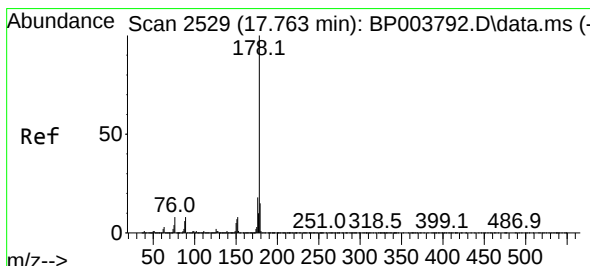
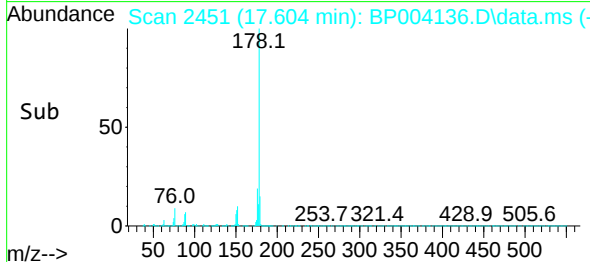
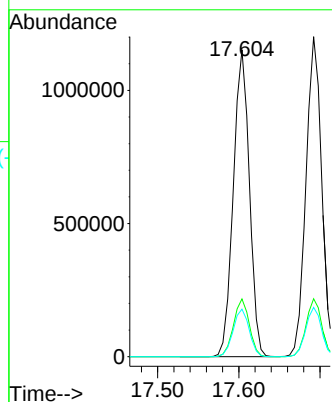
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:178 Resp: 1580459
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.5 12.5 18.7

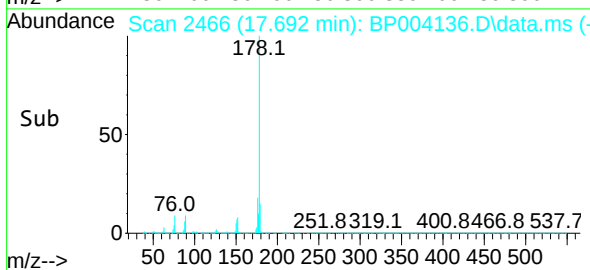
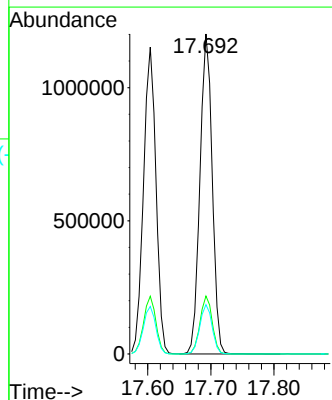
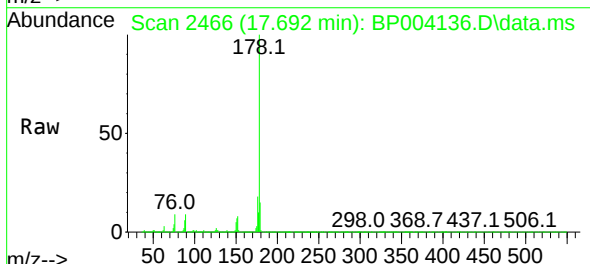
Manual Integrations
APPROVED

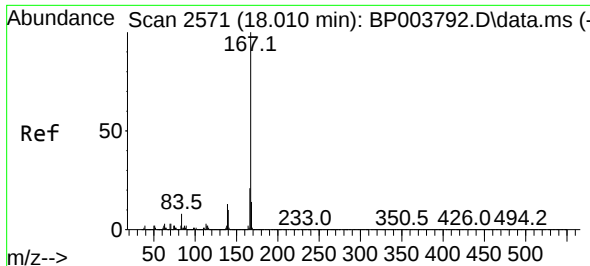
mohammad
12/7/2020 8:53:48 AM



#72
Anthracene
Concen: 48.83 ng
RT: 17.692 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

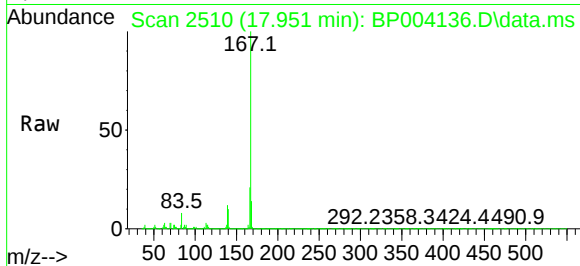
Tgt Ion:178 Resp: 1618237
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.4 12.5 18.7





#73
Carbazole
Concen: 46.10 ng
RT: 17.951 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

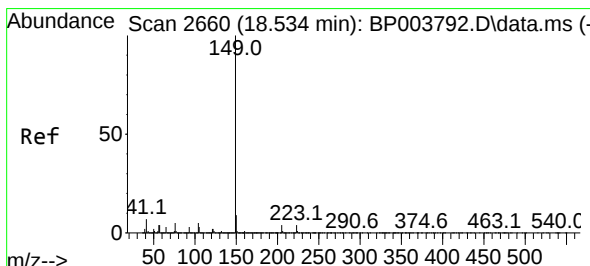
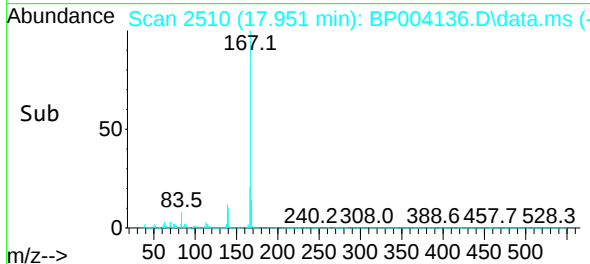
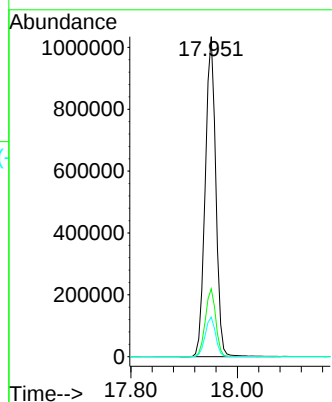
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:167 Resp: 1417661
Ion Ratio Lower Upper
167 100
166 21.2 17.6 26.4
139 12.4 10.2 15.4

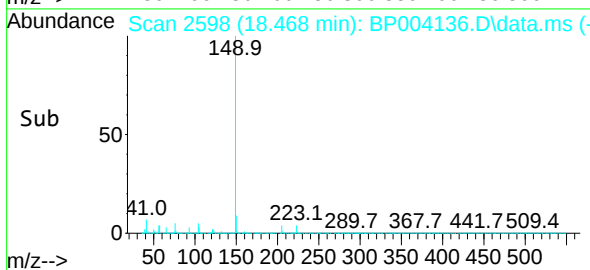
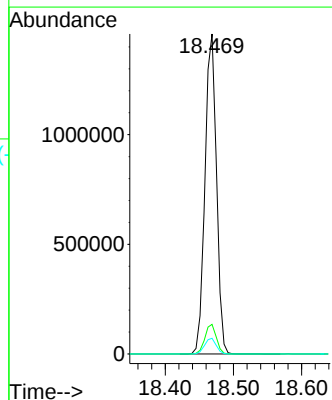
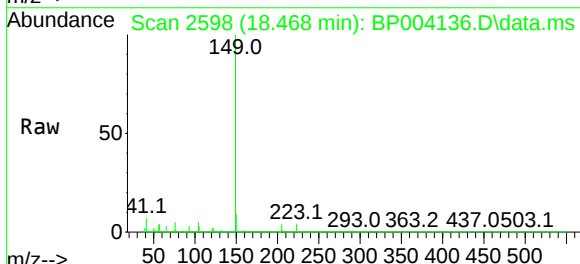
Manual Integrations
APPROVED

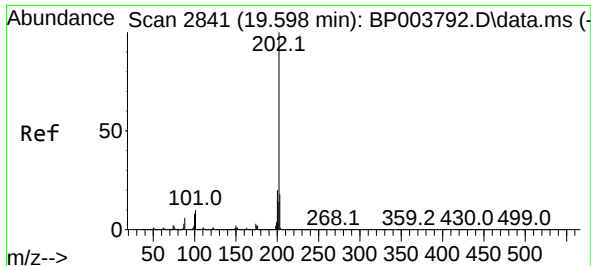
mohammad
12/7/2020 8:53:48 AM



#74
Di-n-butylphthalate
Concen: 48.05 ng
RT: 18.468 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

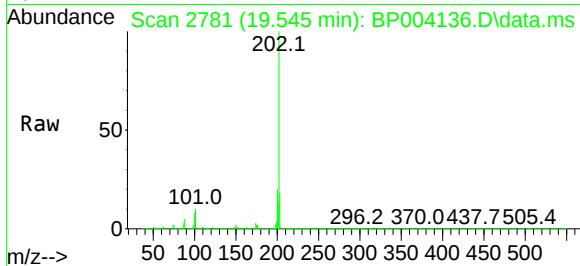
Tgt Ion:149 Resp: 1710228
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 4.9 3.4 5.0





#75
Fluoranthene
Concen: 44.56 ng
RT: 19.545 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

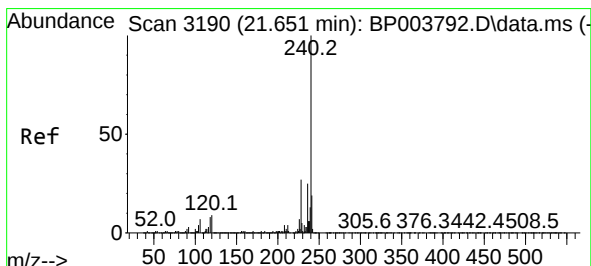
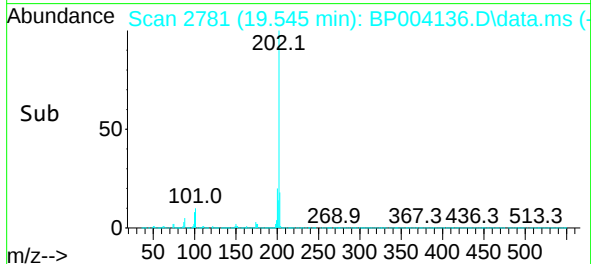
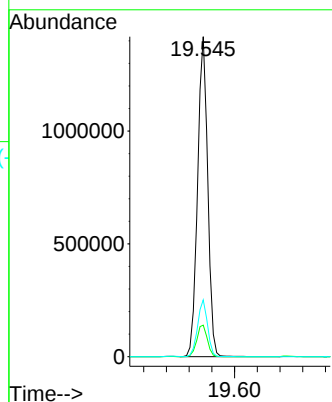
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:202 Resp: 1764440
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.8 0.0 37.8

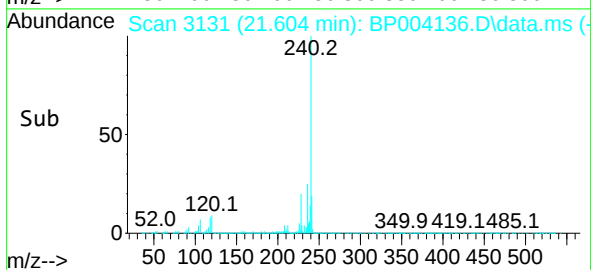
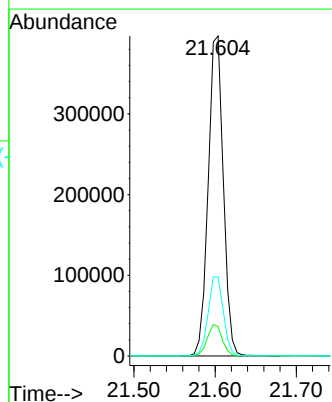
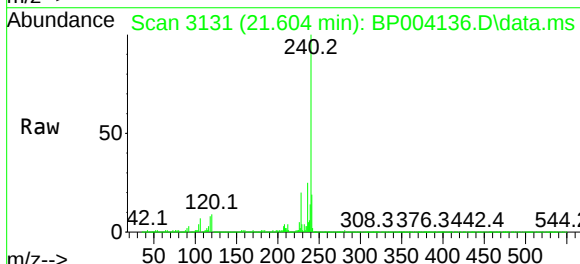
Manual Integrations
APPROVED

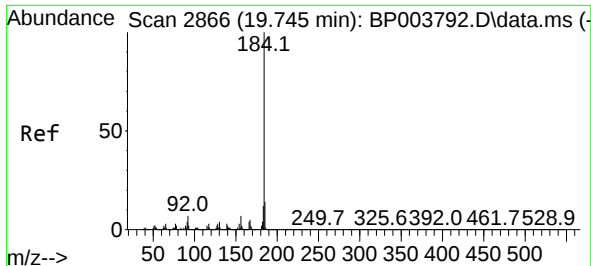
mohammad
12/7/2020 8:53:48 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.604 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

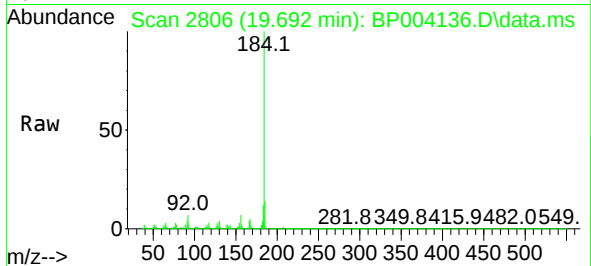
Tgt Ion:240 Resp: 511947
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.6 20.8 31.2





#77
Benzidine
Concen: 42.77 ng
RT: 19.692 min Scan# 2806
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

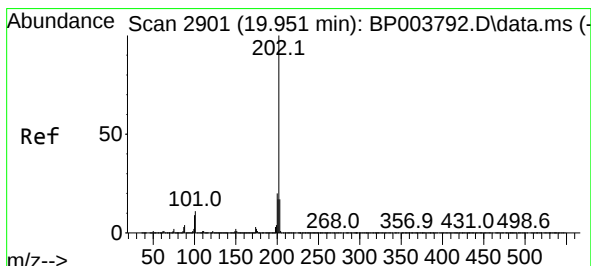
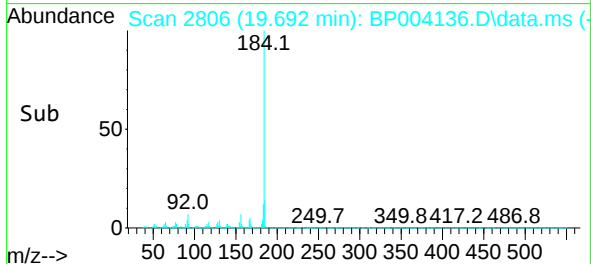
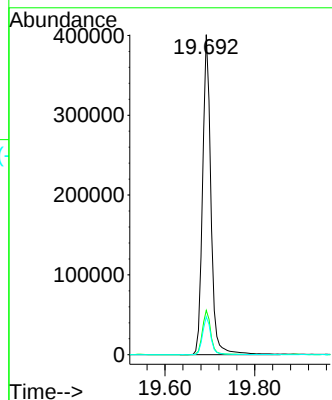
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:184 Resp: 516505
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 11.8 9.6 14.4

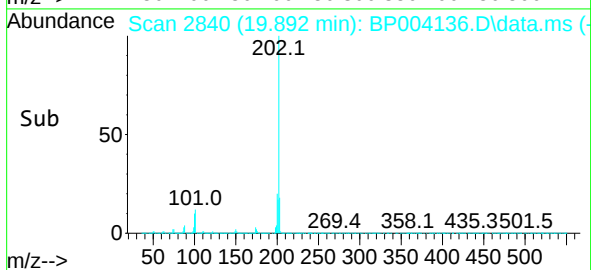
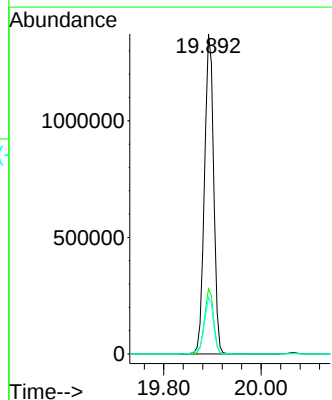
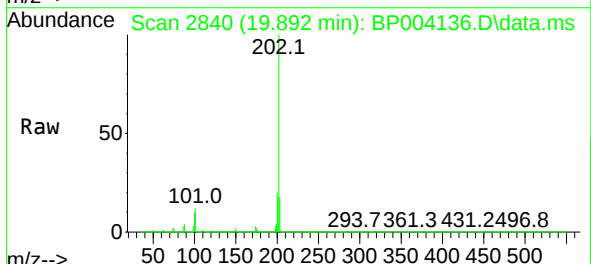
Manual Integrations
APPROVED

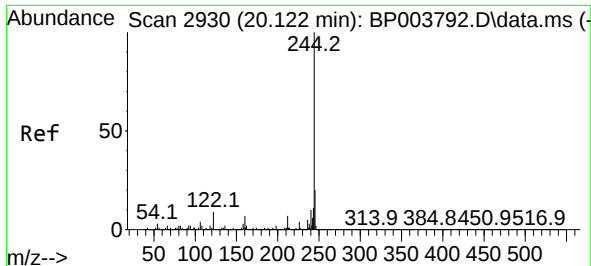
mohammad
12/7/2020 8:53:48 AM



#78
Pyrene
Concen: 51.48 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

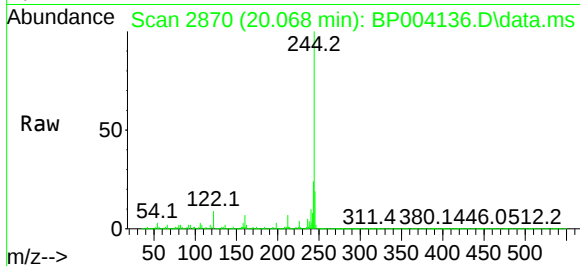
Tgt Ion:202 Resp: 1788364
Ion Ratio Lower Upper
202 100
200 20.4 17.1 25.7
203 17.7 14.2 21.2





#79
 Terphenyl-d14
 Concen: 72.67 ng
 RT: 20.068 min Scan# 2870
 Delta R.T. -0.000 min
 Lab File: BP004136.D
 Acq: 03 Dec 2020 19:09

Instrument :
 BNA_P
 ClientSampleId :
 R-LA-35-1-WCMSD

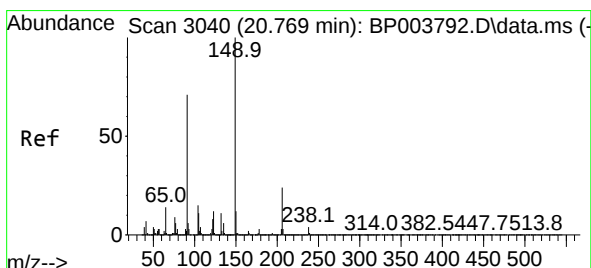
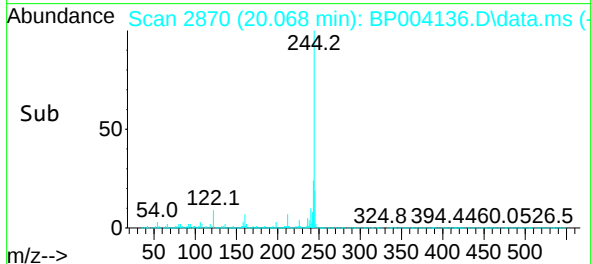
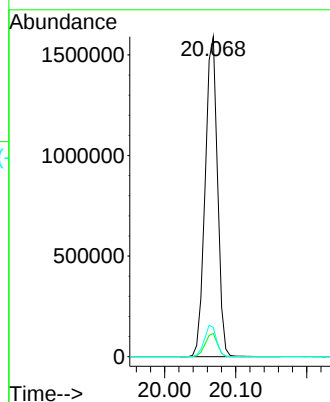


Tgt Ion:244 Resp: 1925593

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	9.1	7.8	11.8

Manual Integrations
 APPROVED

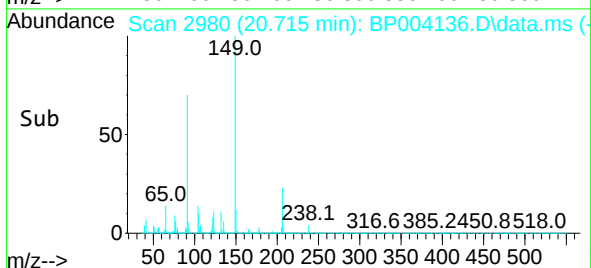
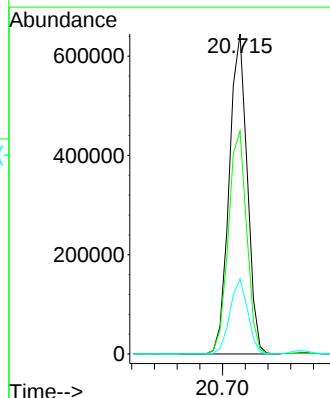
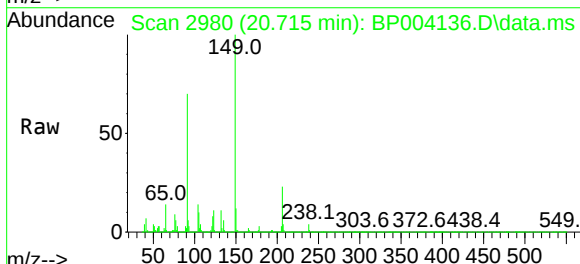
mohammad
 12/7/2020 8:53:48 AM

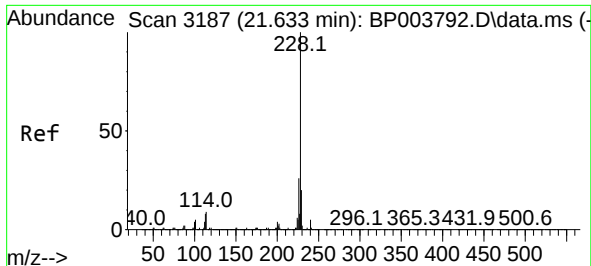


#80
 Butylbenzylphthalate
 Concen: 54.74 ng
 RT: 20.715 min Scan# 2980
 Delta R.T. -0.000 min
 Lab File: BP004136.D
 Acq: 03 Dec 2020 19:09

Tgt Ion:149 Resp: 708641

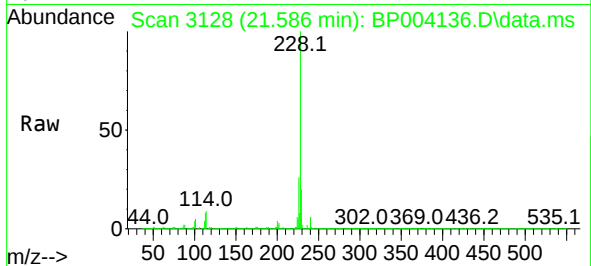
Ion	Ratio	Lower	Upper
149	100		
91	69.6	45.4	68.0#
206	23.4	17.1	25.7





#81
Benzo(a)anthracene
Concen: 47.38 ng
RT: 21.586 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

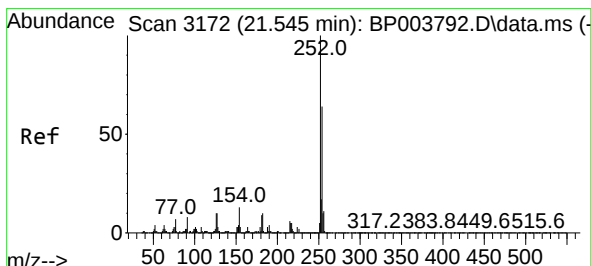
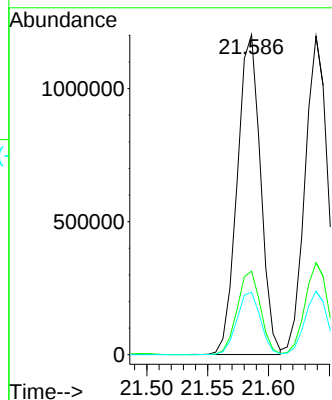
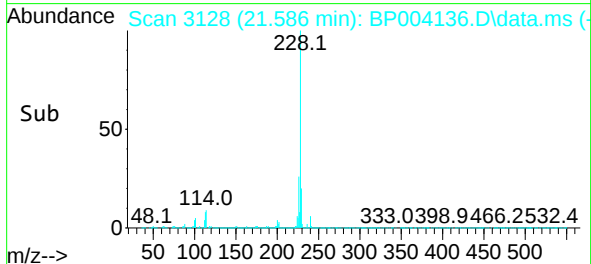
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



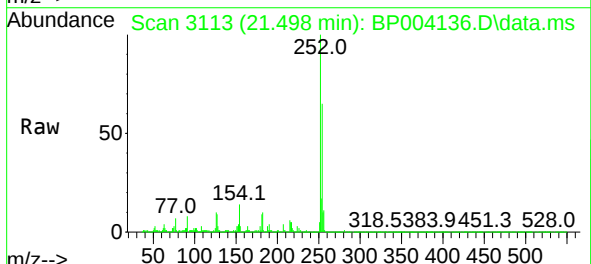
Tgt Ion:228 Resp: 1599473
Ion Ratio Lower Upper
228 100
226 26.1 22.1 33.1
229 19.5 15.9 23.9

Manual Integrations
APPROVED

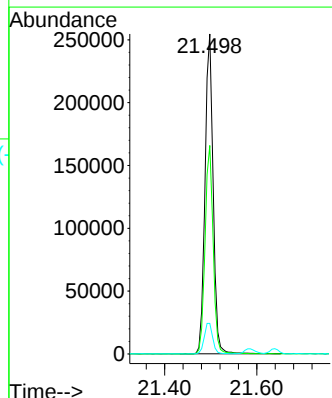
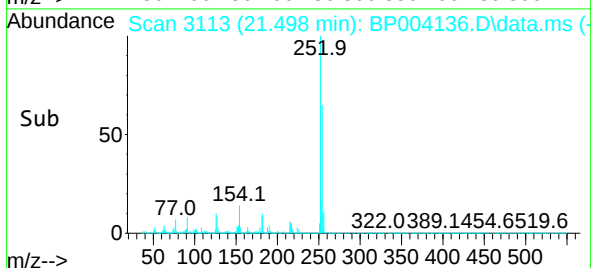
mohammad
12/7/2020 8:53:48 AM

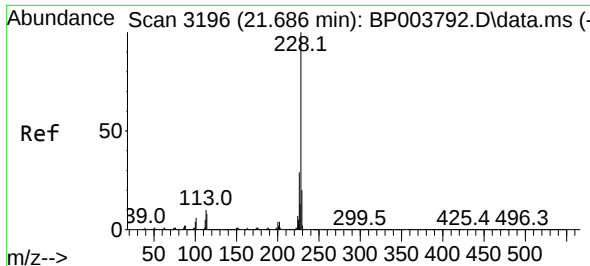


#82
3,3'-Dichlorobenzidine
Concen: 27.00 ng
RT: 21.498 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



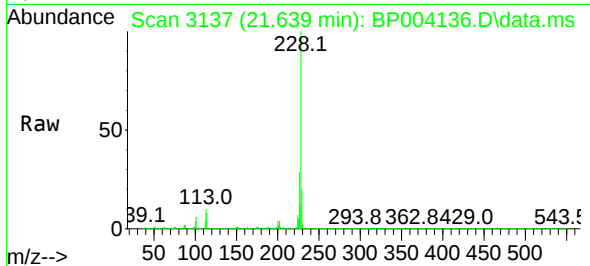
Tgt Ion:252 Resp: 314468
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 9.5 7.9 11.9





#83
Chrysene
Concen: 47.71 ng
RT: 21.639 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

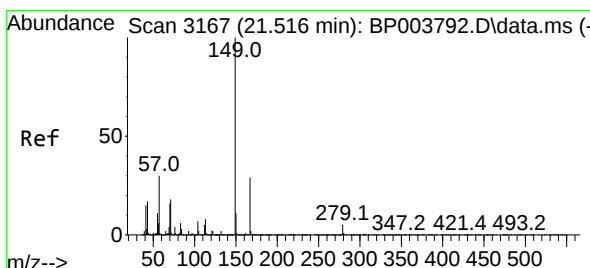
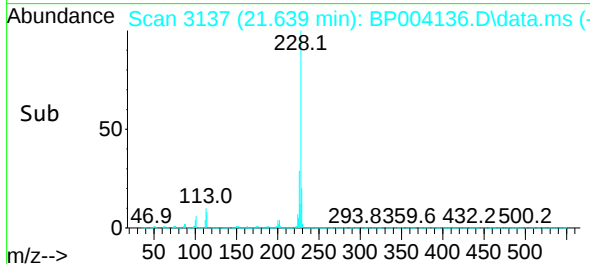
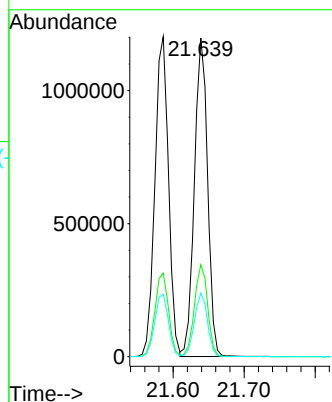
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:228 Resp: 1547674
Ion Ratio Lower Upper
228 100
226 28.9 24.4 36.6
229 19.9 15.8 23.6

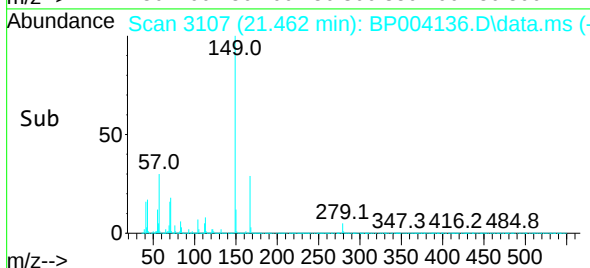
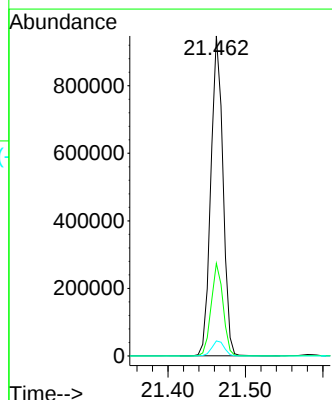
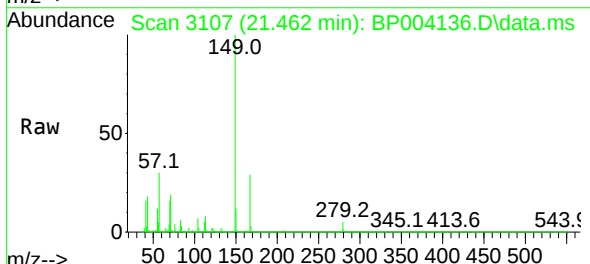
Manual Integrations
APPROVED

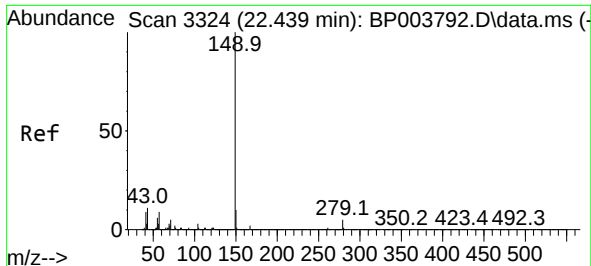
mohammad
12/7/2020 8:53:48 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.76 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

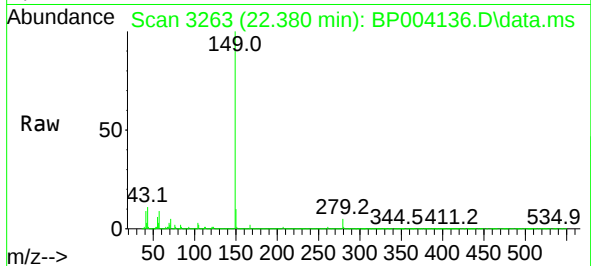
Tgt Ion:149 Resp: 1025875
Ion Ratio Lower Upper
149 100
167 28.9 22.6 34.0
279 4.7 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 53.94 ng
RT: 22.380 min Scan# 3263
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

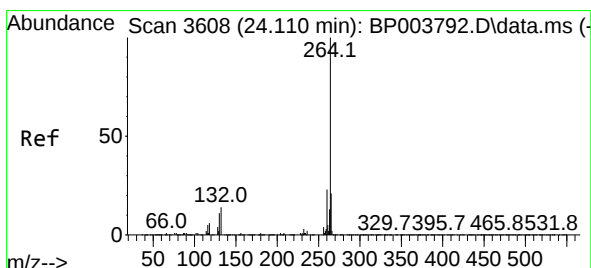
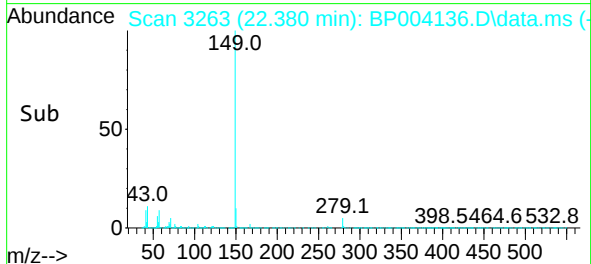
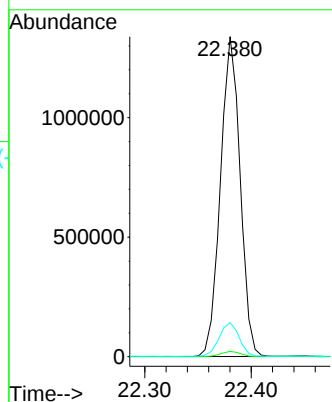
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion:149 Resp: 1714610
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 3.7 5.5#

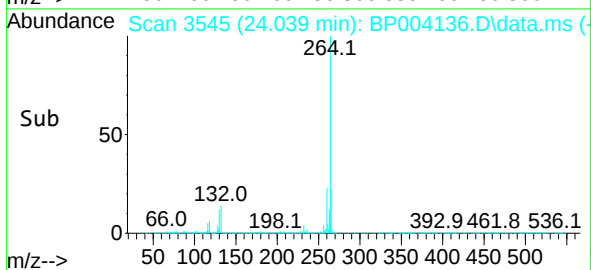
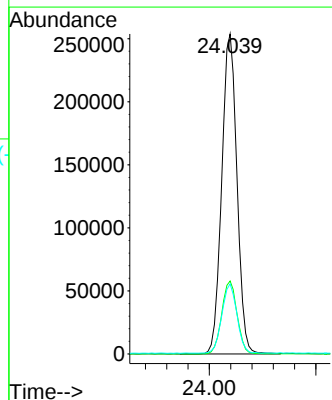
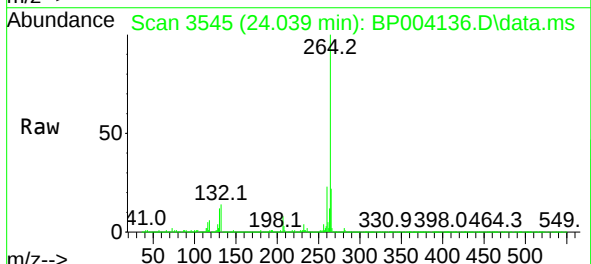
Manual Integrations
APPROVED

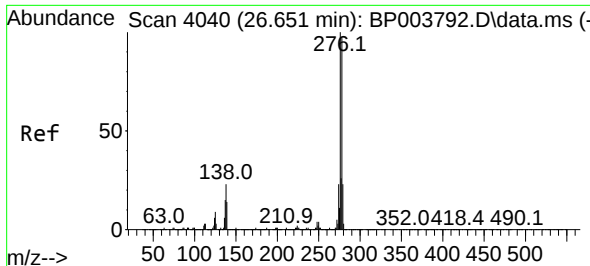
mohammad
12/7/2020 8:53:48 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.039 min Scan# 3545
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

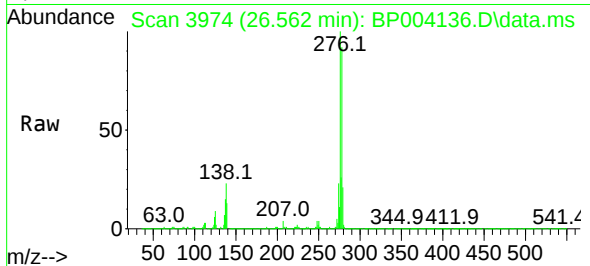
Tgt Ion:264 Resp: 502434
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.08 ng
RT: 26.562 min Scan# 3974
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

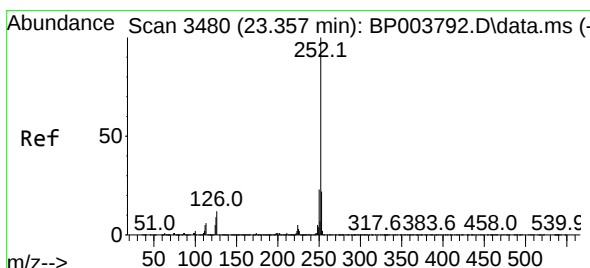
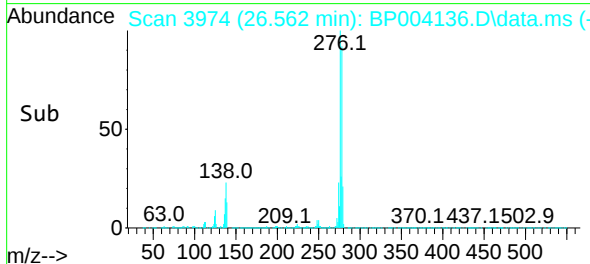
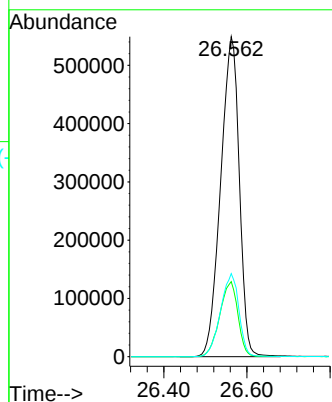
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



Tgt Ion: 276 Resp: 1706545
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.7 20.4 30.6

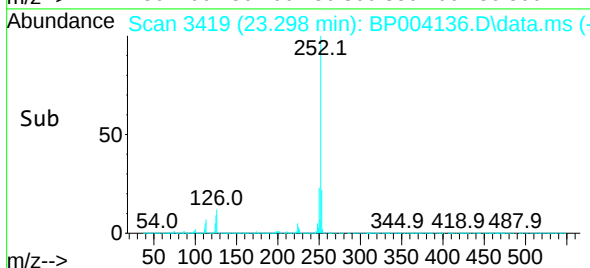
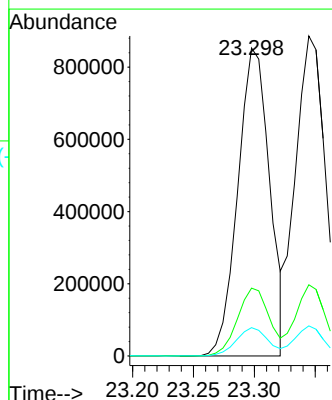
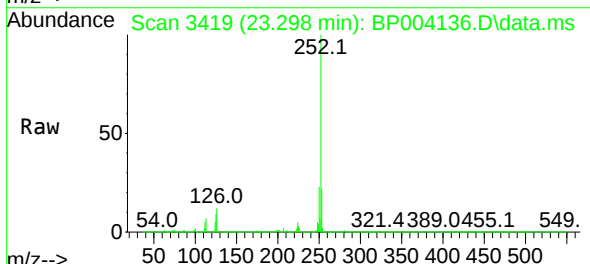
Manual Integrations
APPROVED

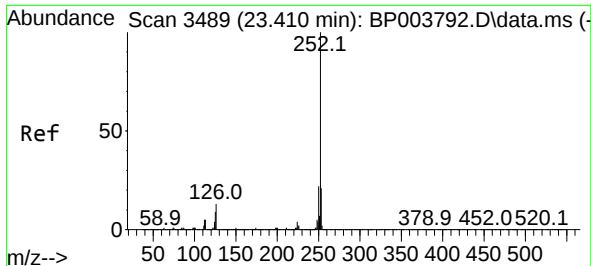
mohammad
12/7/2020 8:53:48 AM



#88
Benzo(b)fluoranthene
Concen: 47.18 ng
RT: 23.298 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

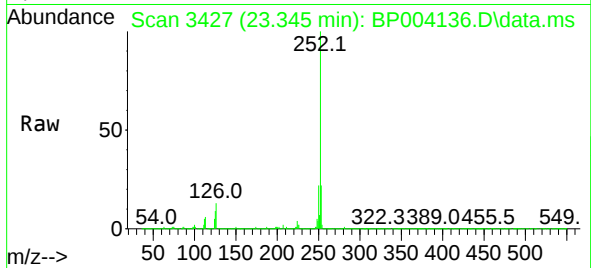
Tgt Ion: 252 Resp: 1551250
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.2 7.3 10.9





#89
Benzo(k)fluoranthene
Concen: 46.79 ng
RT: 23.345 min Scan# 3427
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

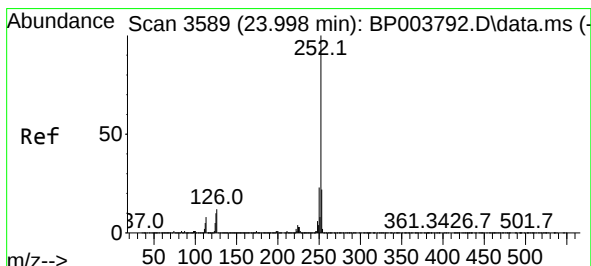
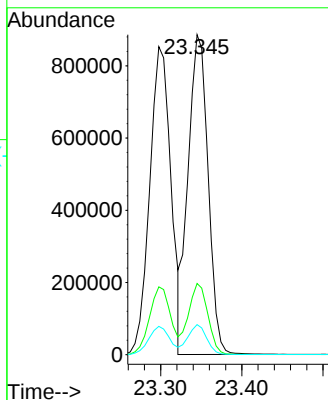
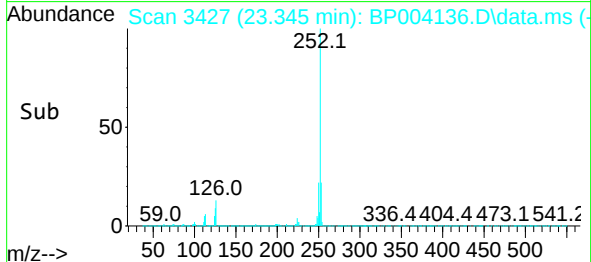
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



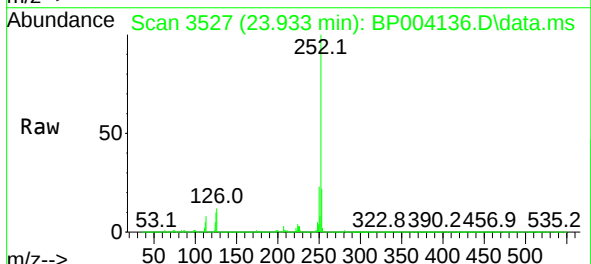
Tgt Ion:252 Resp: 1519010
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.4 7.4 11.2

Manual Integrations
APPROVED

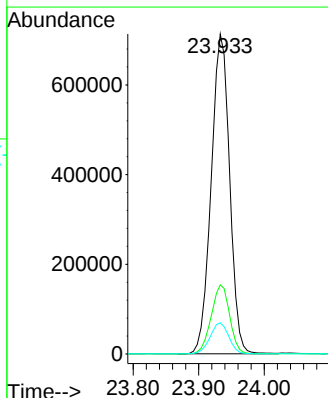
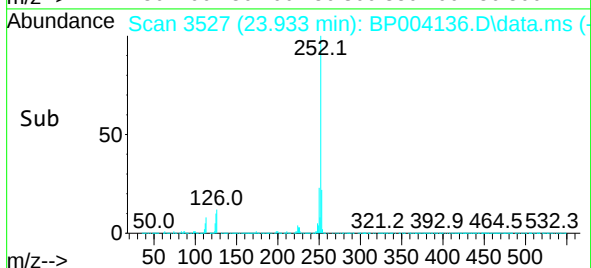
mohammad
12/7/2020 8:53:48 AM

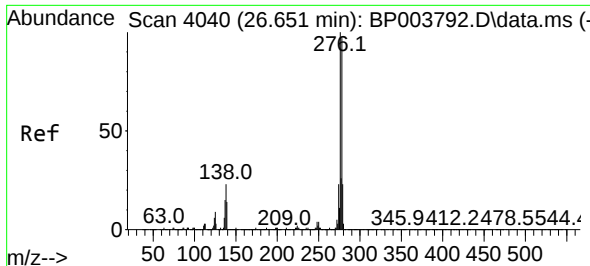


#90
Benzo(a)pyrene
Concen: 45.68 ng
RT: 23.933 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



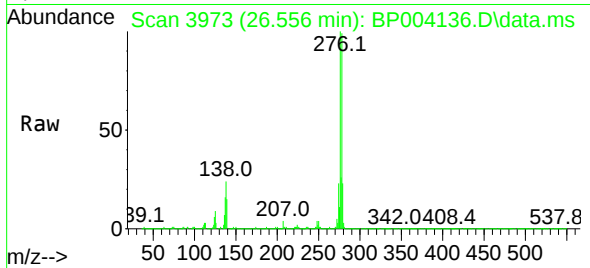
Tgt Ion:252 Resp: 1390397
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.8 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 48.02 ng
RT: 26.556 min Scan# 3973
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09

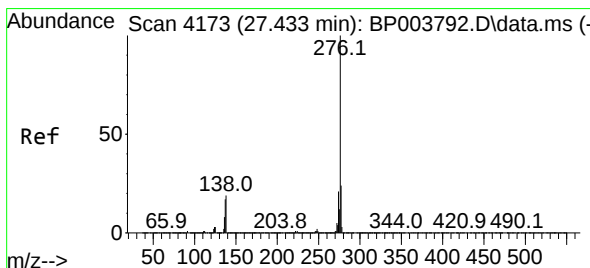
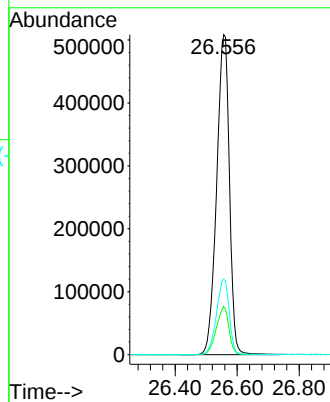
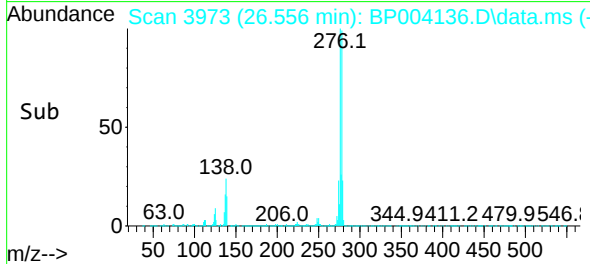
Instrument :
BNA_P
ClientSampleId :
R-LA-35-1-WCMSD



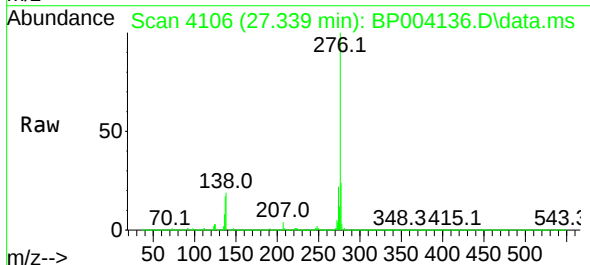
Tgt Ion:278 Resp: 1450934
Ion Ratio Lower Upper
278 100
139 15.1 12.4 18.6
279 23.6 19.0 28.6

Manual Integrations
APPROVED

mohammad
12/7/2020 8:53:48 AM



#92
Benzo(g,h,i)perylene
Concen: 49.25 ng
RT: 27.339 min Scan# 4106
Delta R.T. 0.006 min
Lab File: BP004136.D
Acq: 03 Dec 2020 19:09



Tgt Ion:276 Resp: 1440178
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 19.4 16.6 24.8

