

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008935.D
 Acq On : 26 Jan 2022 18:20
 Operator : CG/JU
 Sample : N1266-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-10-(5-6)MS

Quant Time: Jan 27 05:23:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/27/2022
 Supervised By : mohammad ahmed 01/31/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	212988	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	802119	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	504357	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1025633	20.000	ng	-0.01
76) Chrysene-d12	21.322	240	1136616	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1272173	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1548868	112.457	ng	0.00
7) Phenol-d6	7.016	99	1913097	114.706	ng	0.00
23) Nitrobenzene-d5	8.993	82	1158536	82.000	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	838348	114.194	ng	-0.01
45) 2-Fluorobiphenyl	13.098	172	2817287	73.663	ng	0.00
79) Terphenyl-d14	19.792	244	4242284	63.000	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	212302	38.083	ng	# 95
3) Pyridine	3.722	79	561142	48.060	ng	96
4) n-Nitrosodimethylamine	3.634	42	252031	46.009	ng	89
6) Aniline	7.158	93	442671	21.265	ng	99
8) 2-Chlorophenol	7.399	128	700130	47.730	ng	98
9) Benzaldehyde	6.969	77	441492	39.606	ng	96
10) Phenol	7.040	94	858613	50.497	ng	96
11) bis(2-Chloroethyl)ether	7.258	93	611734	45.218	ng	98
12) 1,3-Dichlorobenzene	7.722	146	768549	43.997	ng	98
13) 1,4-Dichlorobenzene	7.869	146	785412	44.363	ng	98
14) 1,2-Dichlorobenzene	8.187	146	752112	44.553	ng	100
15) Benzyl Alcohol	8.075	79	559563	47.823	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.363	45	669105	44.227	ng	99
17) 2-Methylphenol	8.287	107	544314	47.783	ng	97
18) Hexachloroethane	8.910	117	265557	44.194	ng	99
19) n-Nitroso-di-n-propyla...	8.646	70	447879	45.939	ng	97
20) 3+4-Methylphenols	8.616	107	730540	48.309	ng	98
22) Acetophenone	8.658	105	947423	46.367	ng	# 96
24) Nitrobenzene	9.034	77	676127	47.377	ng	97
25) Isophorone	9.563	82	1218055	47.706	ng	99
26) 2-Nitrophenol	9.746	139	363639	48.468	ng	93
27) 2,4-Dimethylphenol	9.816	122	608477	47.566	ng	98
28) bis(2-Chloroethoxy)met...	10.046	93	767203	46.047	ng	100
29) 2,4-Dichlorophenol	10.293	162	672052	48.143	ng	99
30) 1,2,4-Trichlorobenzene	10.499	180	733921	44.883	ng	99
31) Naphthalene	10.681	128	1995107	45.795	ng	99
32) Benzoic acid	9.993	122	431362	58.758	ng	95
33) 4-Chloroaniline	10.799	127	221557	12.480	ng	97
34) Hexachlorobutadiene	10.969	225	452095	44.252	ng	99
35) Caprolactam	11.593	113	194335	50.500	ng	93
36) 4-Chloro-3-methylphenol	11.940	107	618242	49.091	ng	99
37) 2-Methylnaphthalene	12.298	142	1437903	45.148	ng	98
38) 1-Methylnaphthalene	12.516	142	1355789	46.379	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	816805	44.417	ng	99
41) Hexachlorocyclopentadiene	12.646	237	639638	67.977	ng	100
43) 2,4,6-Trichlorophenol	12.916	196	542186	47.686	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008935.D
 Acq On : 26 Jan 2022 18:20
 Operator : CG/JU
 Sample : N1266-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 RB-10-(5-6)MS

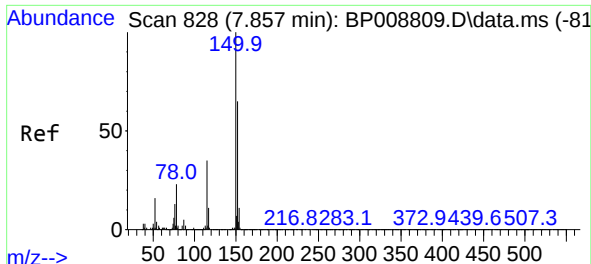
Quant Time: Jan 27 05:23:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 26 01:52:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 01/27/2022
 Supervised By : mohammad ahmed 01/31/2022

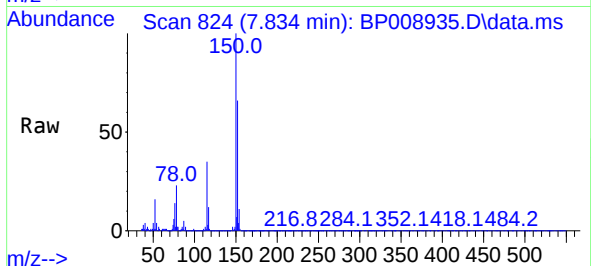
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	586510	47.928	ng	98
46) 1,1'-Biphenyl	13.310	154	1855665	45.222	ng	100
47) 2-Chloronaphthalene	13.351	162	1446874	45.729	ng	100
48) 2-Nitroaniline	13.557	65	359434	51.162	ng	98
49) Acenaphthylene	14.193	152	2325398	48.645	ng	100
50) Dimethylphthalate	13.934	163	1751482	46.759	ng	99
51) 2,6-Dinitrotoluene	14.051	165	392747	49.437	ng	92
52) Acenaphthene	14.540	154	1331352	46.957	ng	99
53) 3-Nitroaniline	14.387	138	131253	16.799	ng	99
54) 2,4-Dinitrophenol	14.598	184	339422	105.644	ng	91
55) Dibenzofuran	14.875	168	2171721	47.007	ng	98
56) 4-Nitrophenol	14.716	139	654529	116.338	ng	94
57) 2,4-Dinitrotoluene	14.845	165	536145	52.469	ng	# 90
58) Fluorene	15.522	166	1756617	48.139	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	495915m	49.196	ng	
60) Diethylphthalate	15.298	149	1697452	47.759	ng	98
61) 4-Chlorophenyl-phenyle...	15.516	204	921821	46.374	ng	97
62) 4-Nitroaniline	15.551	138	347176	45.882	ng	88
63) Azobenzene	15.816	77	1450756	49.165	ng	96
65) 4,6-Dinitro-2-methylph...	15.616	198	240172	46.870	ng	93
66) n-Nitrosodiphenylamine	15.734	169	1526445	46.243	ng	99
67) 4-Bromophenyl-phenylether	16.416	248	580153	45.300	ng	98
68) Hexachlorobenzene	16.539	284	661575	45.080	ng	97
69) Atrazine	16.698	200	580767	47.345	ng	98
70) Pentachlorophenol	16.886	266	835533	106.883	ng	99
71) Phenanthrene	17.275	178	2767527	47.926	ng	99
72) Anthracene	17.363	178	2816621	48.622	ng	99
73) Carbazole	17.639	167	2574700	51.690	ng	99
74) Di-n-butylphthalate	18.192	149	2987979	49.846	ng	99
75) Fluoranthene	19.245	202	3362174	52.356	ng	97
77) Benzidine	19.422	184	2148478	53.506	ng	98
78) Pyrene	19.598	202	3485451	43.948	ng	99
80) Butylbenzylphthalate	20.469	149	1396705	43.789	ng	99
81) Benzo(a)anthracene	21.310	228	3631582	47.492	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	974171	29.489	ng	98
83) Chrysene	21.363	228	3437407	46.372	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	2066185	41.829	ng	97
85) Di-n-octyl phthalate	22.157	149	3675072	43.982	ng	100
87) Indeno(1,2,3-cd)pyrene	26.257	276	4715486	44.982	ng	98
88) Benzo(b)fluoranthene	22.998	252	3988340	46.944	ng	99
89) Benzo(k)fluoranthene	23.051	252	3940237	47.912	ng	98
90) Benzo(a)pyrene	23.627	252	3917568	47.773	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	4054334	45.483	ng	98
92) Benzo(g,h,i)perylene	27.027	276	3922946	45.075	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

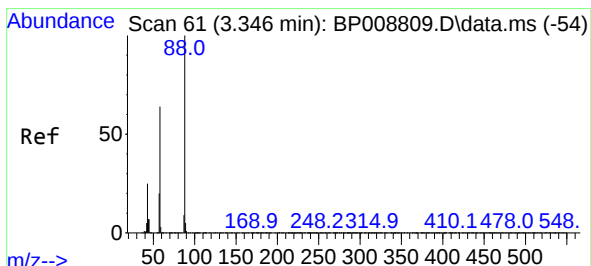
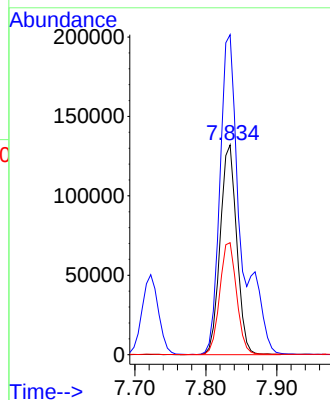
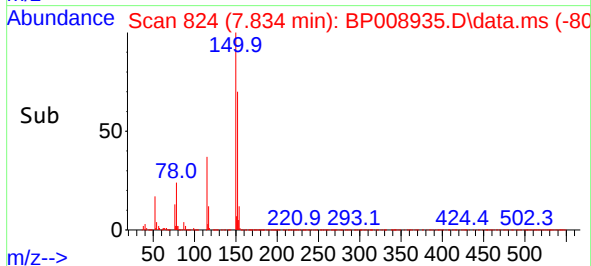
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



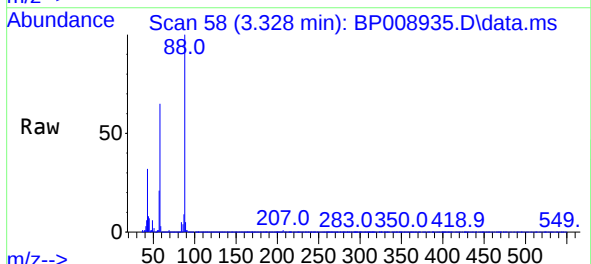
Tgt Ion:152 Resp: 212988
Ion Ratio Lower Upper
152 100
150 152.5 127.0 190.6
115 53.4 43.7 65.5

Manual Integrations
APPROVED

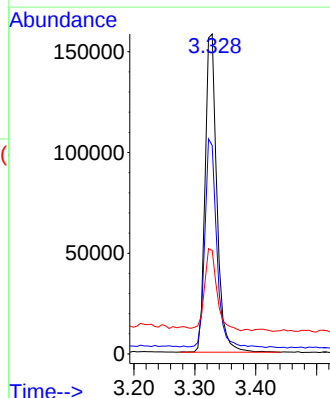
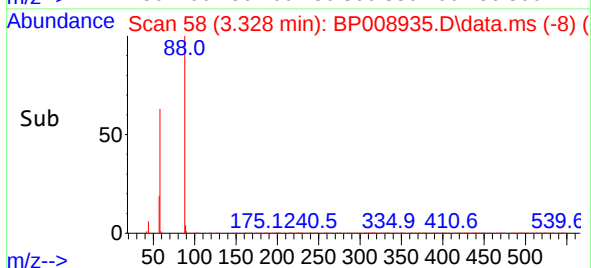
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

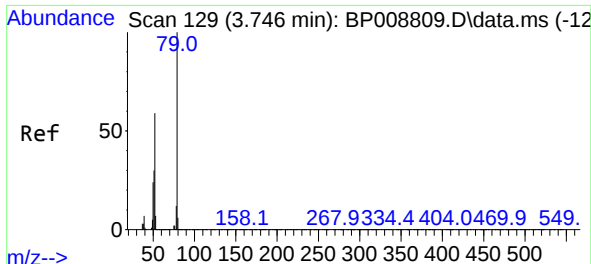


#2
1,4-Dioxane
Concen: 38.083 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



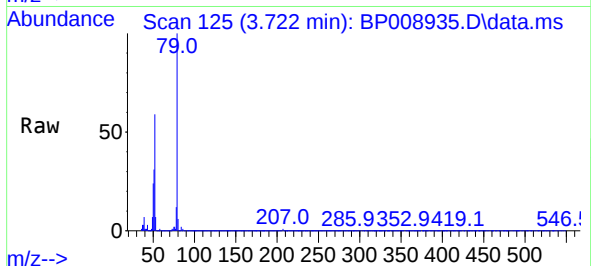
Tgt Ion: 88 Resp: 212302
Ion Ratio Lower Upper
88 100
58 66.2 50.6 75.8
43 27.4 18.2 27.4





#3
Pyridine
Concen: 48.060 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

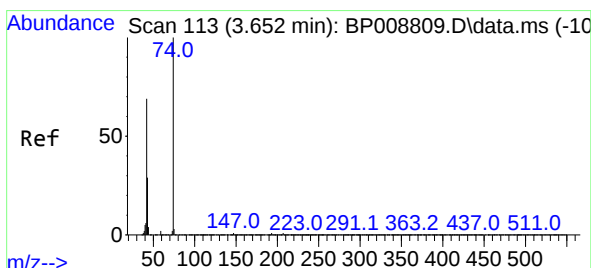
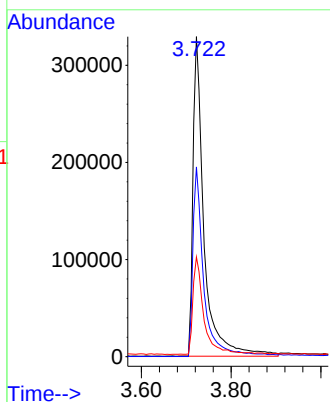
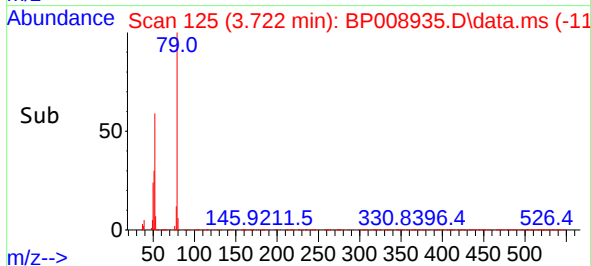
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



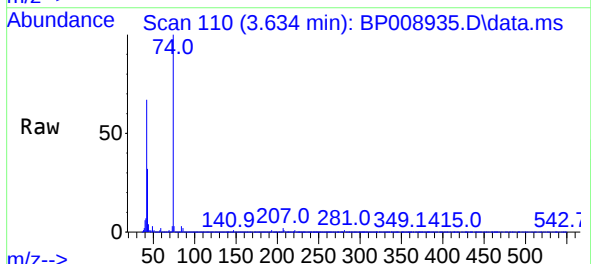
Tgt Ion: 79 Resp: 56114
Ion Ratio Lower Upper
79 100
52 59.3 45.1 67.7
51 31.1 23.1 34.7

Manual Integrations
APPROVED

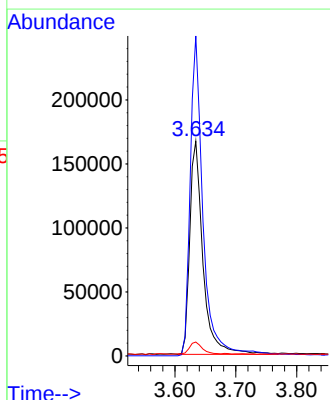
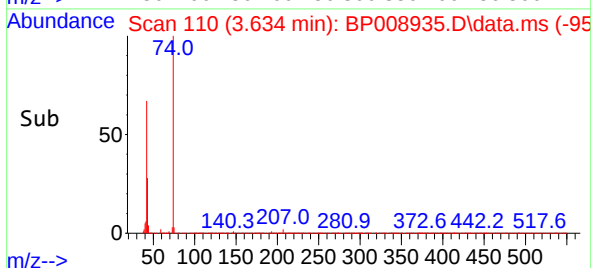
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

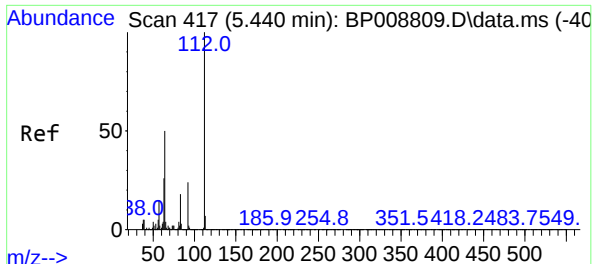


#4
n-Nitrosodimethylamine
Concen: 46.009 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



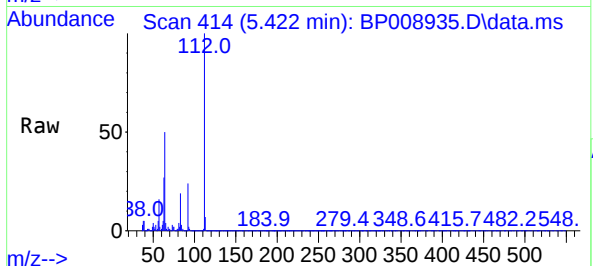
Tgt Ion: 42 Resp: 252031
Ion Ratio Lower Upper
42 100
74 149.0 131.1 196.7
44 6.5 6.2 9.2





#5
2-Fluorophenol
Concen: 112.457 ng
RT: 5.422 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

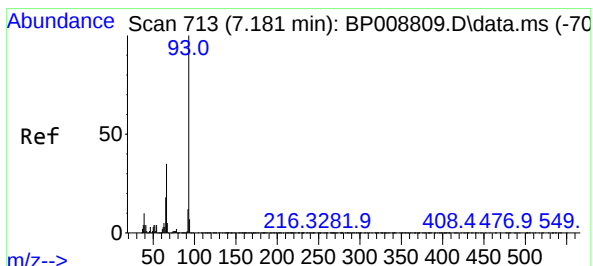
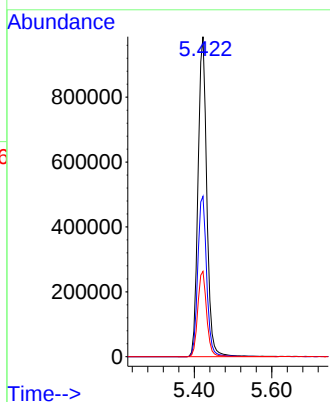
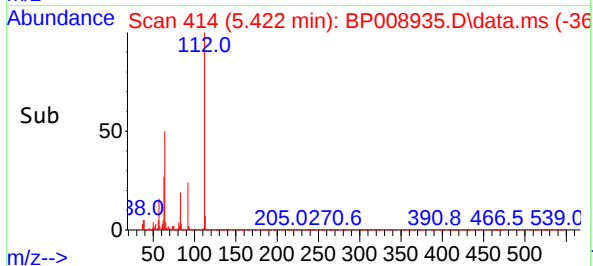
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:112 Resp: 154886
Ion Ratio Lower Upper
112 100
64 50.1 39.7 59.5
63 26.6 20.0 30.0

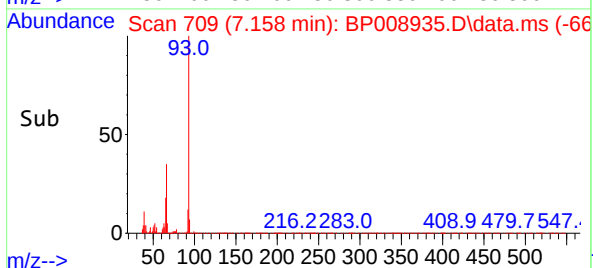
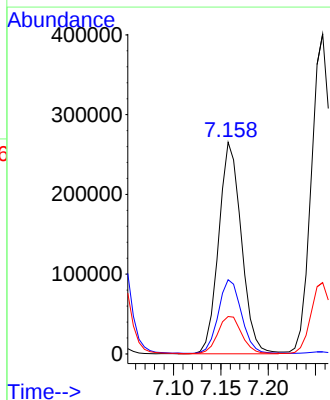
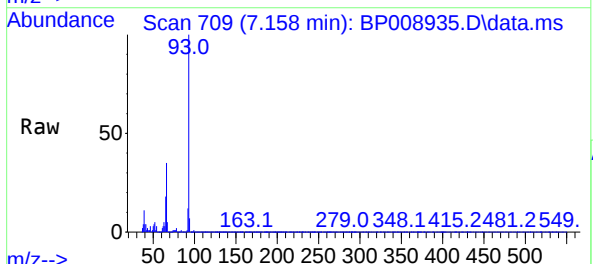
Manual Integrations
APPROVED

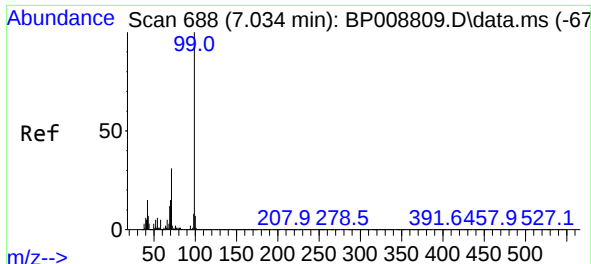
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#6
Aniline
Concen: 21.265 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Tgt Ion: 93 Resp: 442671
Ion Ratio Lower Upper
93 100
66 35.1 27.8 41.6
65 17.7 14.0 21.0





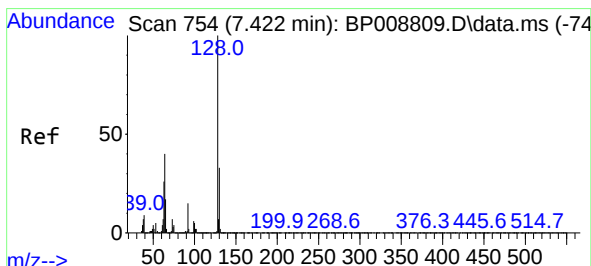
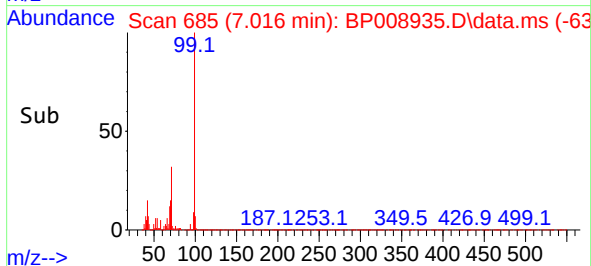
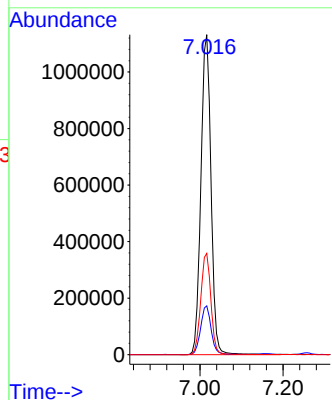
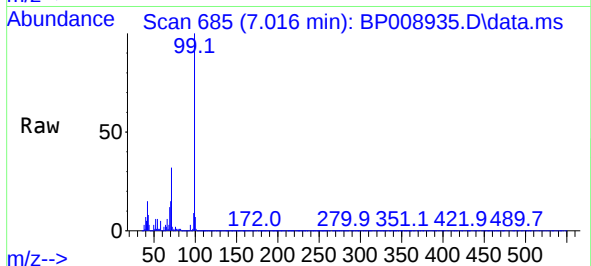
#7
Phenol-d6
Concen: 114.706 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS

Tgt Ion: 99 Resp: 191309
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.7 23.8 35.6

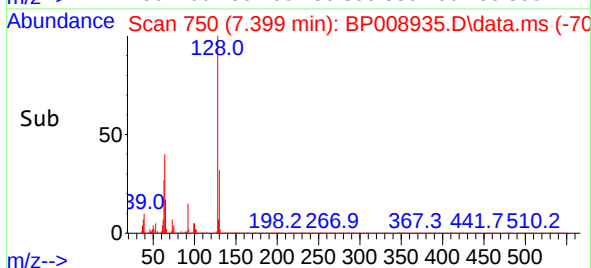
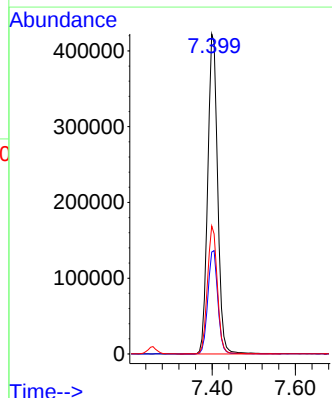
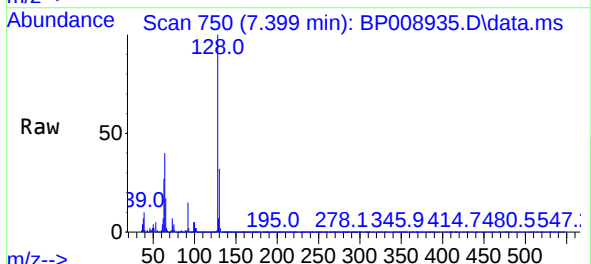
Manual Integrations
APPROVED

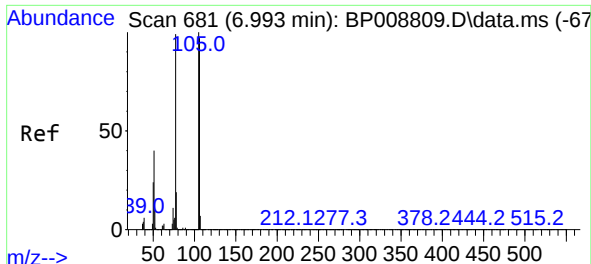
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#8
2-Chlorophenol
Concen: 47.730 ng
RT: 7.399 min Scan# 750
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

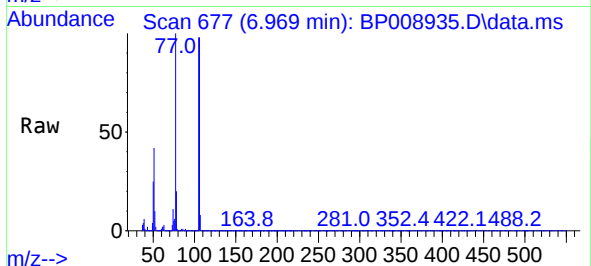
Tgt Ion:128 Resp: 700130
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 40.0 18.6 58.6





#9
Benzaldehyde
Concen: 39.606 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

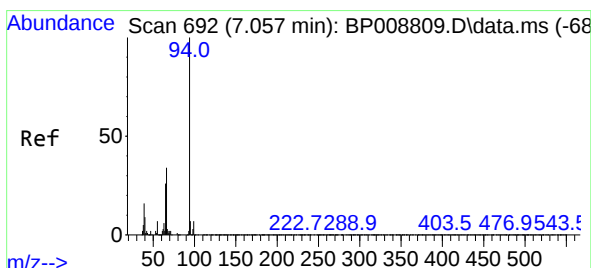
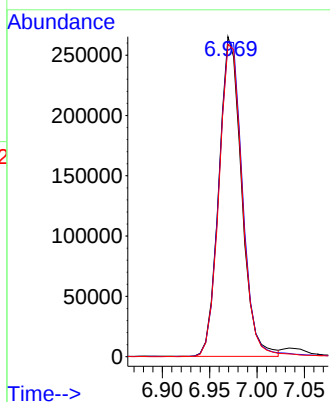
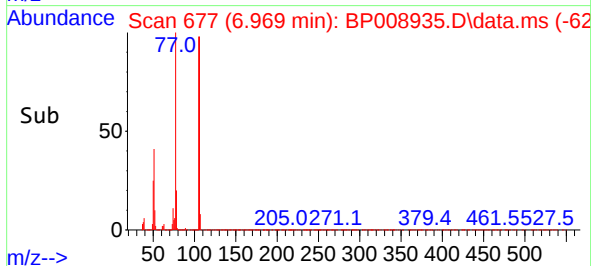
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



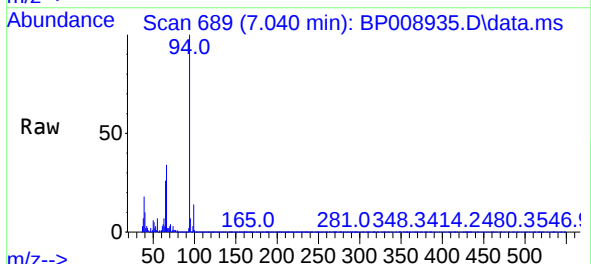
Tgt Ion: 77 Resp: 441492
Ion Ratio Lower Upper
77 100
105 98.4 84.2 124.2
106 97.6 80.6 120.6

Manual Integrations
APPROVED

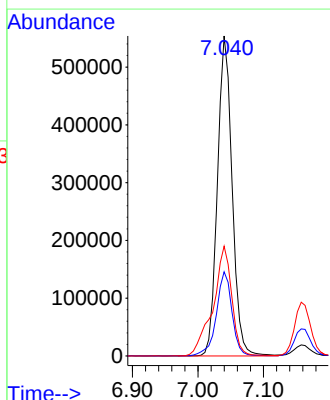
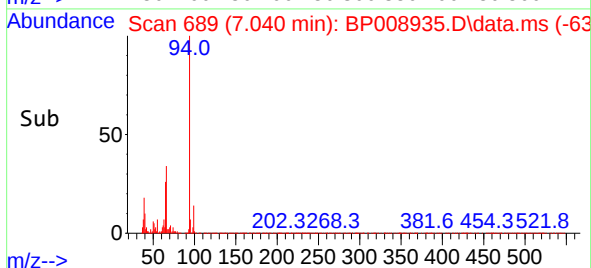
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

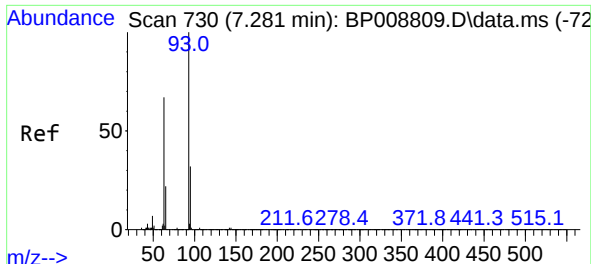


#10
Phenol
Concen: 50.497 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



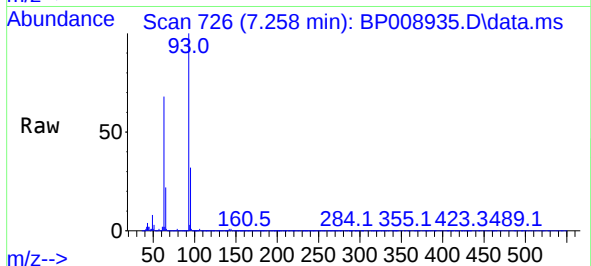
Tgt Ion: 94 Resp: 858613
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 34.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.218 ng
RT: 7.258 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

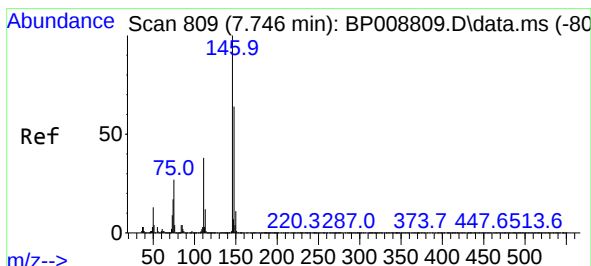
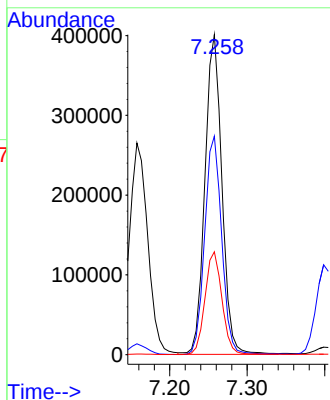
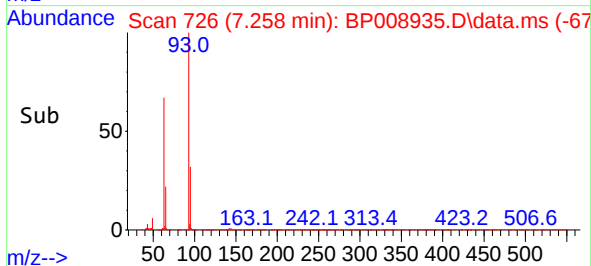
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



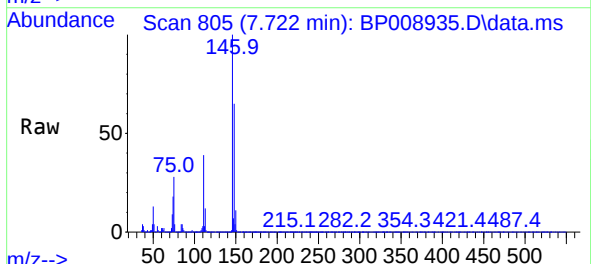
Tgt Ion: 93 Resp: 611734
Ion Ratio Lower Upper
93 100
63 68.3 46.0 86.0
95 32.1 12.2 52.2

Manual Integrations
APPROVED

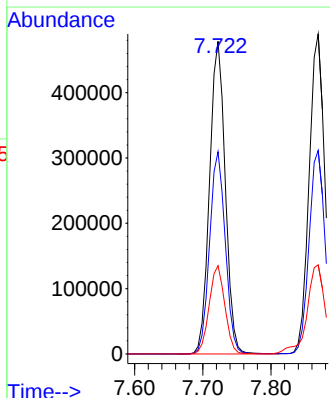
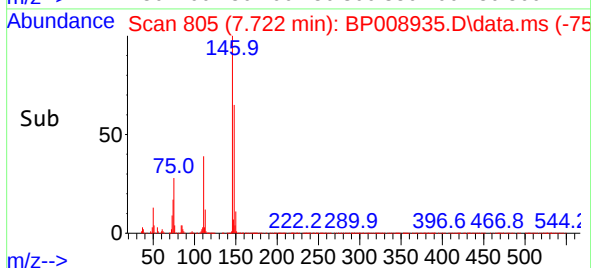
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

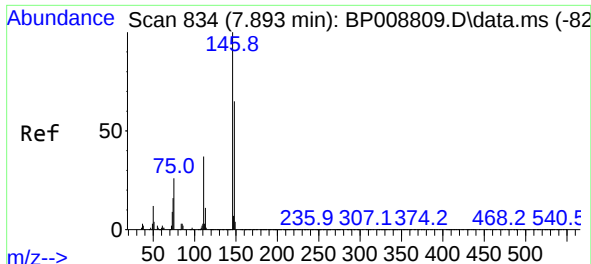


#12
1,3-Dichlorobenzene
Concen: 43.997 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



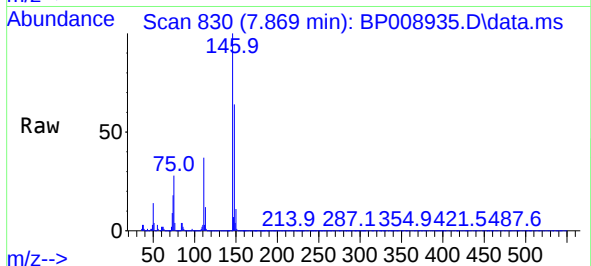
Tgt Ion:146 Resp: 768549
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 28.2 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 44.363 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

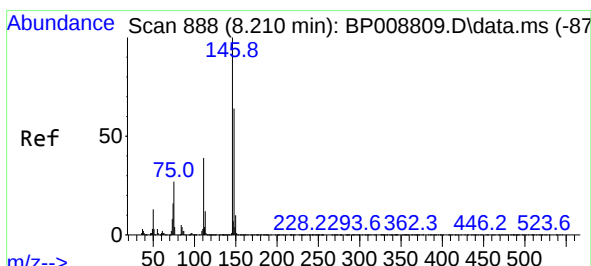
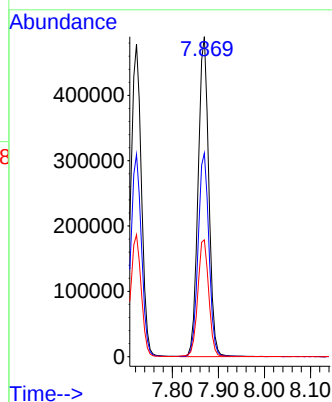
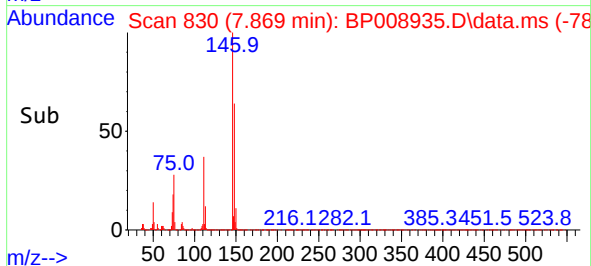
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



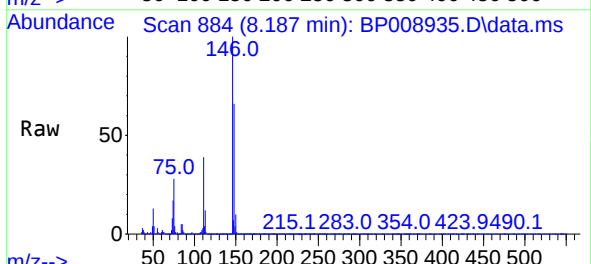
Tgt Ion:146 Resp: 785412
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 36.5 29.8 44.8

Manual Integrations
APPROVED

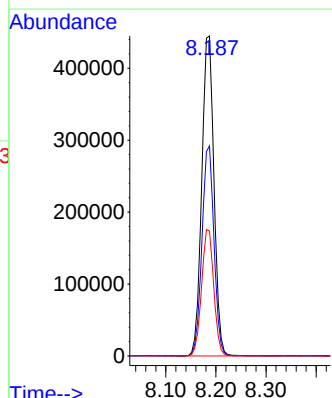
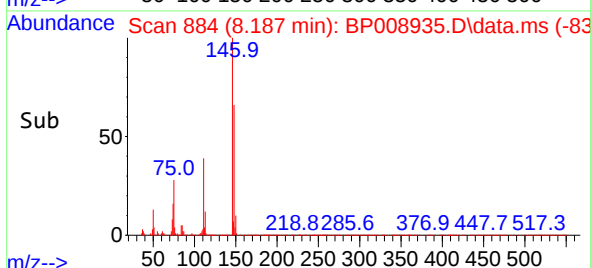
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

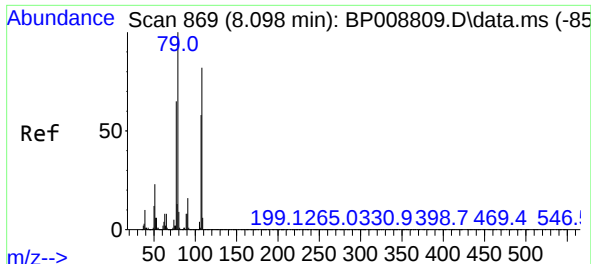


#14
1,2-Dichlorobenzene
Concen: 44.553 ng
RT: 8.187 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



Tgt Ion:146 Resp: 752112
Ion Ratio Lower Upper
146 100
148 65.6 52.2 78.2
111 39.1 31.1 46.7





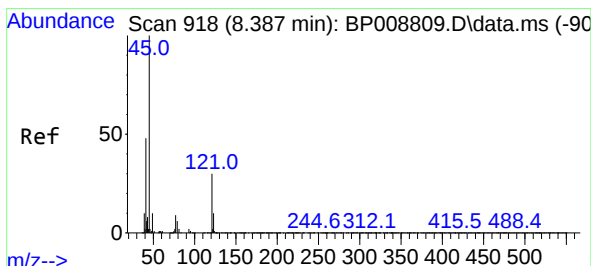
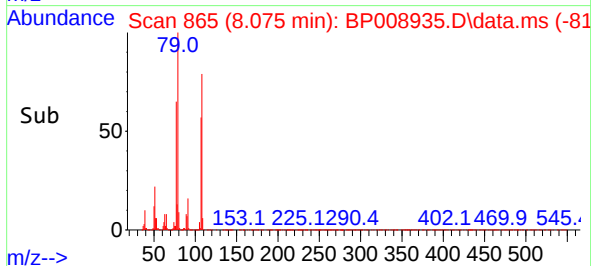
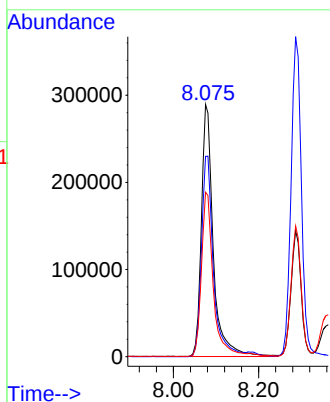
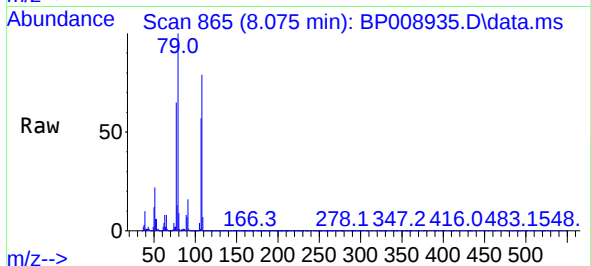
#15
Benzyl Alcohol
Concen: 47.823 ng
RT: 8.075 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS

Tgt Ion: 79 Resp: 55956
Ion Ratio Lower Upper
79 100
108 79.4 67.8 101.8
77 65.2 50.7 76.1

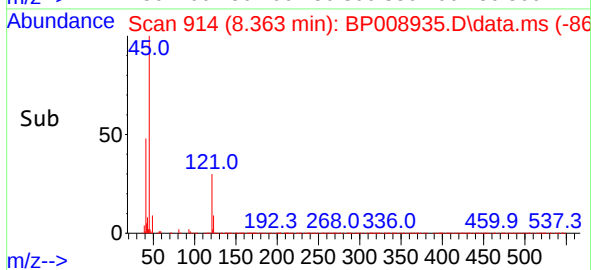
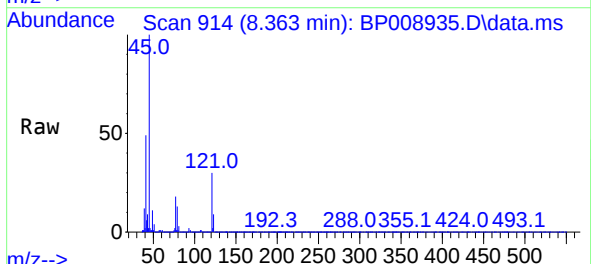
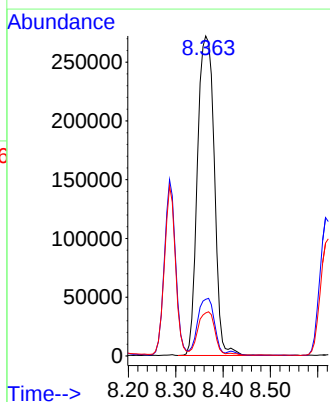
Manual Integrations
APPROVED

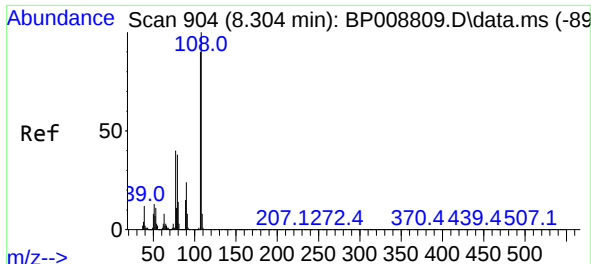
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.227 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

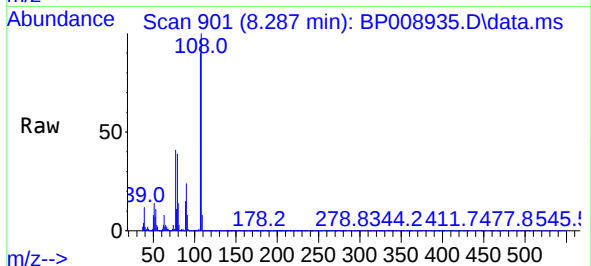
Tgt Ion: 45 Resp: 669105
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.5 0.0 34.1





#17
2-Methylphenol
Concen: 47.783 ng
RT: 8.287 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

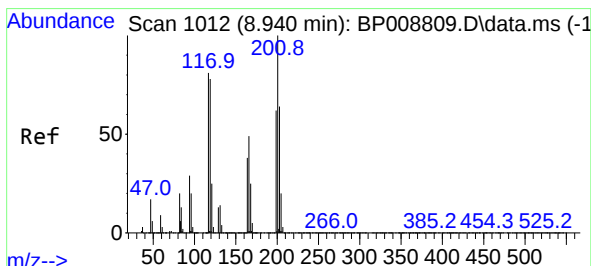
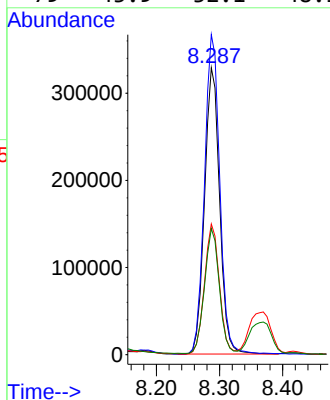
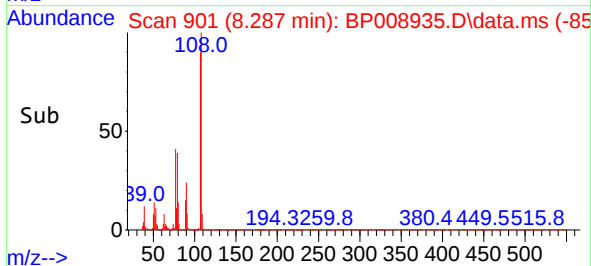
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:107 Resp: 544314
Ion Ratio Lower Upper
107 100
108 111.5 90.0 135.0
77 45.6 32.7 49.1
79 43.9 32.1 48.1

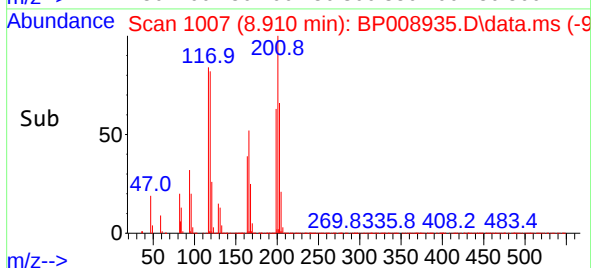
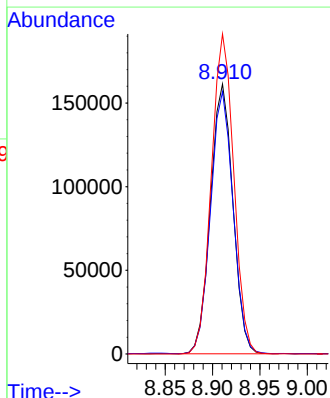
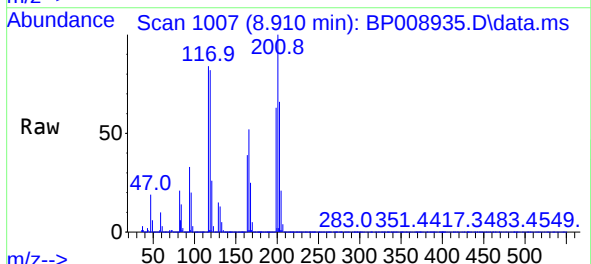
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#18
Hexachloroethane
Concen: 44.194 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

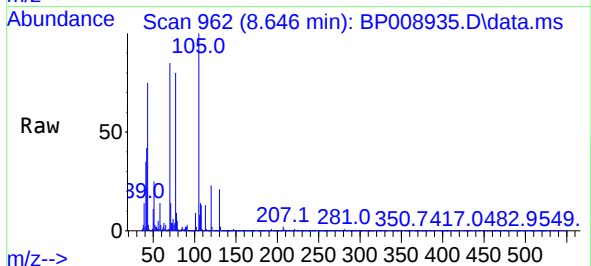
Tgt Ion:117 Resp: 265557
Ion Ratio Lower Upper
117 100
119 97.2 76.9 115.3
201 118.6 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.939 ng
RT: 8.646 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

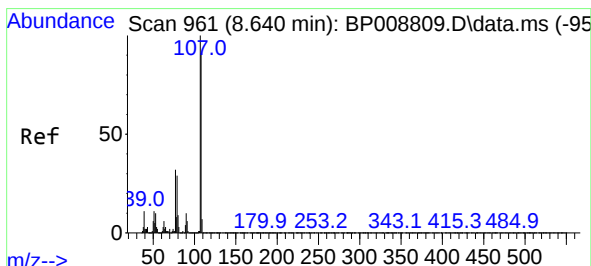
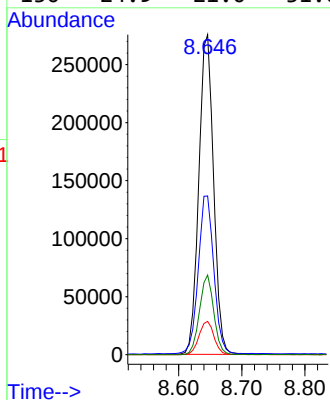
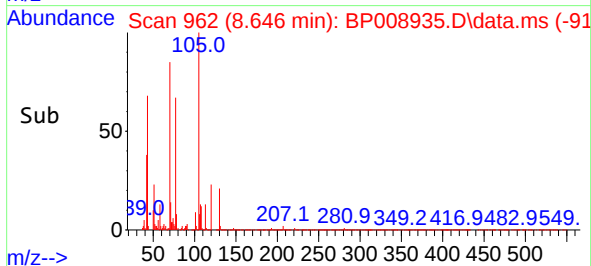
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



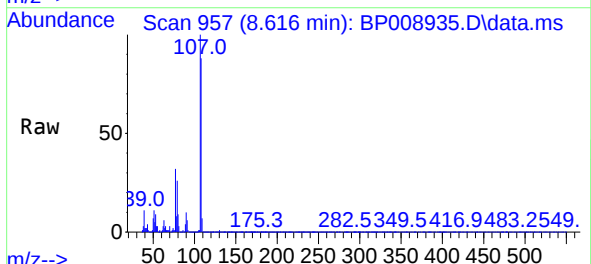
Tgt Ion: 70 Resp: 447879
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 10.4 8.7 13.1
130 24.9 21.0 31.6

Manual Integrations
APPROVED

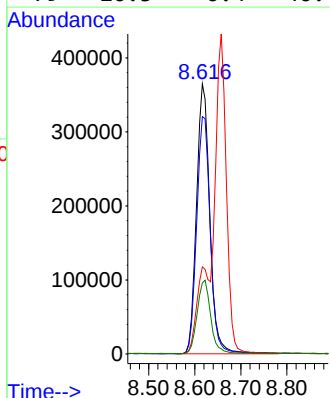
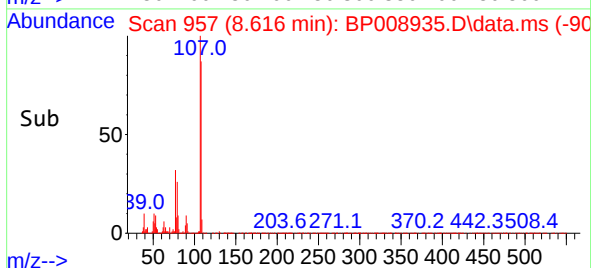
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

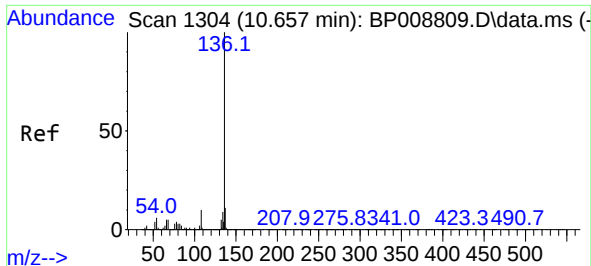


#20
3+4-Methylphenols
Concen: 48.309 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



Tgt Ion:107 Resp: 730540
Ion Ratio Lower Upper
107 100
108 87.9 69.8 109.8
77 32.3 10.4 50.4
79 26.3 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Instrument :

BNA_P

ClientSampleId :

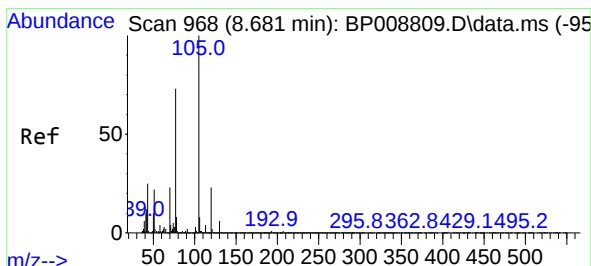
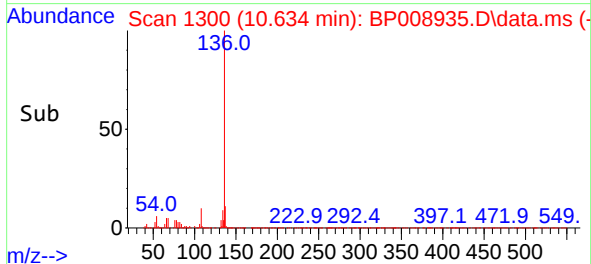
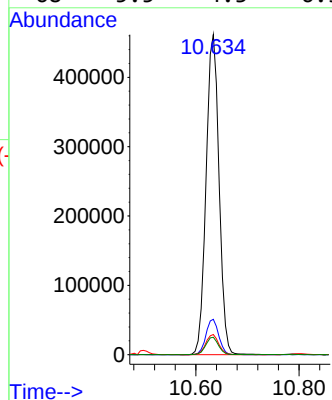
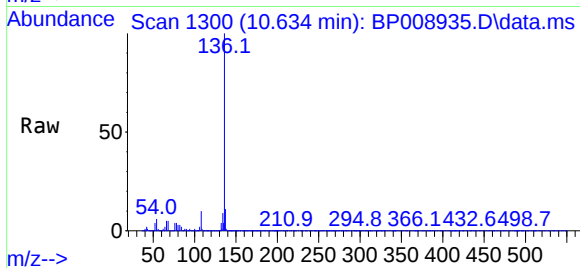
RB-10-(5-6)MS

Tgt Ion:136 Resp: 802119
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.5 4.3 6.5

Manual Integrations

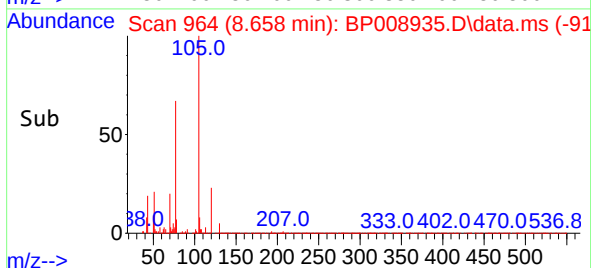
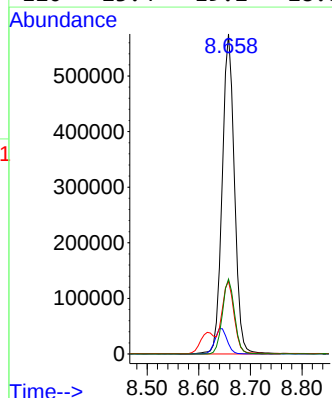
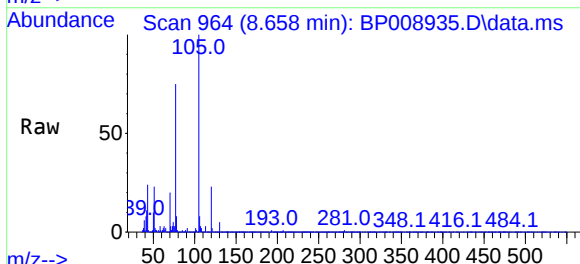
APPROVED

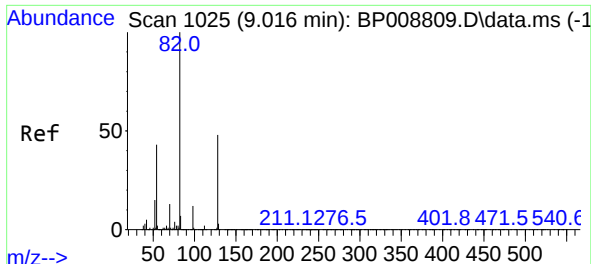
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 46.367 ng
RT: 8.658 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

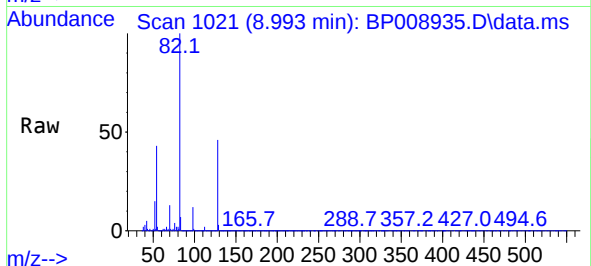
Tgt Ion:105 Resp: 947423
Ion Ratio Lower Upper
105 100
71 3.2 5.3 7.9#
51 22.7 16.3 24.5
120 23.4 19.2 28.8





#23
Nitrobenzene-d5
Concen: 82.000 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

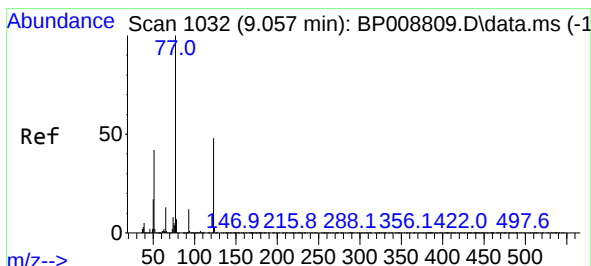
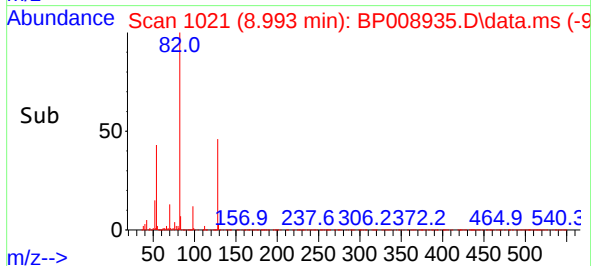
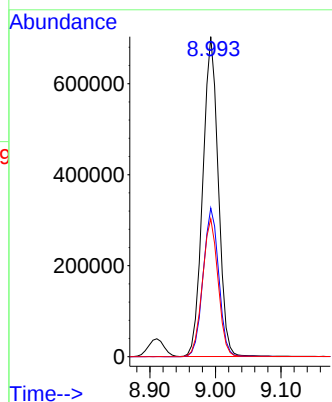
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion: 82 Resp: 1158530
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 43.1 32.6 48.8

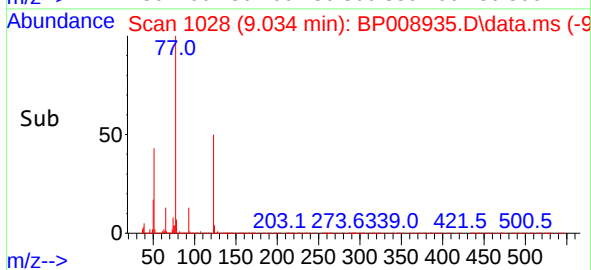
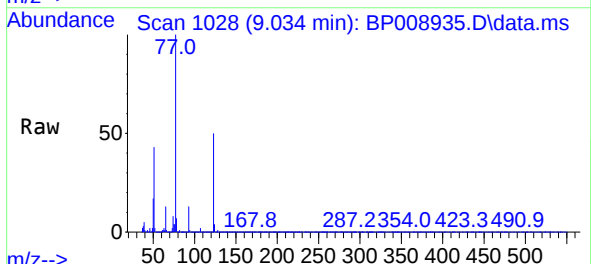
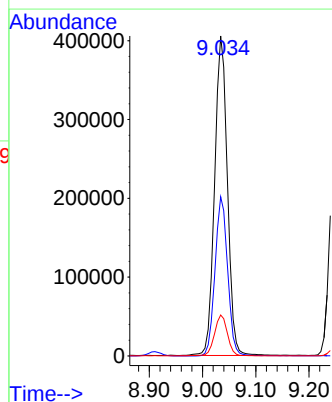
Manual Integrations
APPROVED

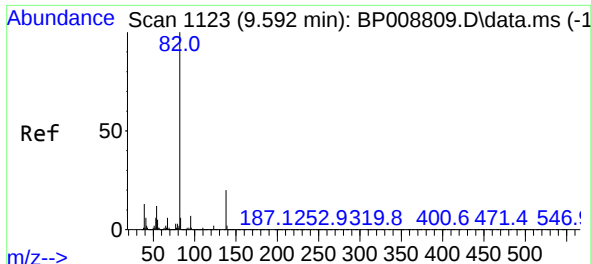
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#24
Nitrobenzene
Concen: 47.377 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Tgt Ion: 77 Resp: 676127
Ion Ratio Lower Upper
77 100
123 49.8 41.4 62.2
65 12.8 9.8 14.8





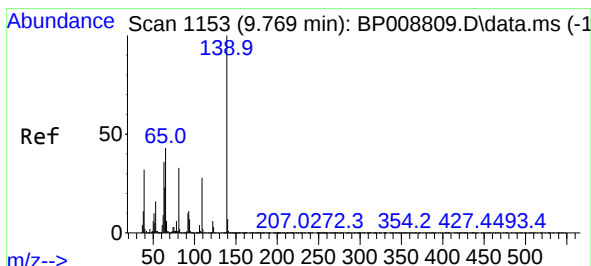
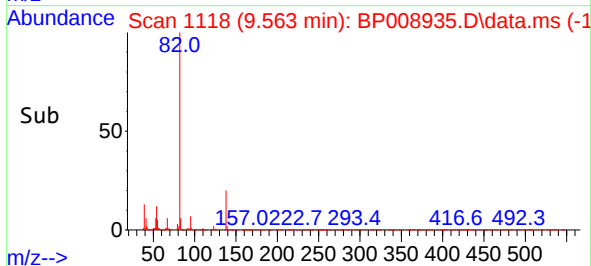
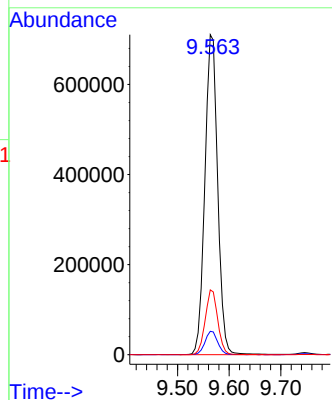
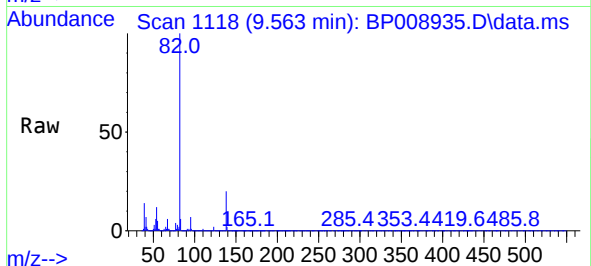
#25
Isophorone
Concen: 47.706 ng
RT: 9.563 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS

Tgt Ion: 82 Resp: 121805
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.2 16.6 24.8

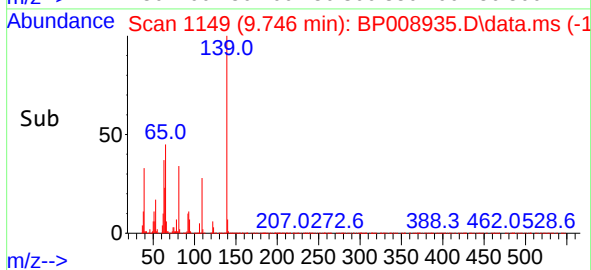
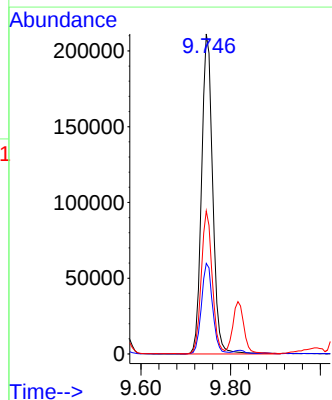
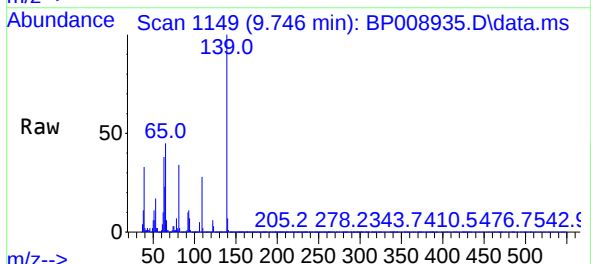
Manual Integrations
APPROVED

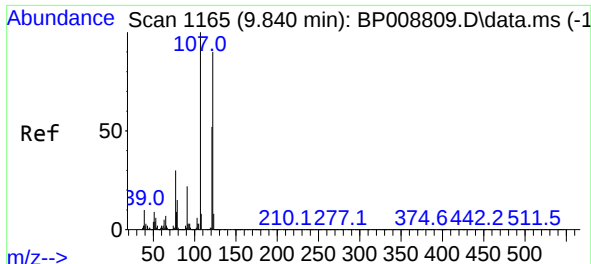
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 48.468 ng
RT: 9.746 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

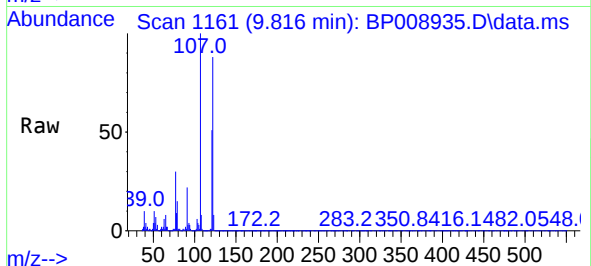
Tgt Ion:139 Resp: 363639
Ion Ratio Lower Upper
139 100
109 28.3 20.7 31.1
65 44.7 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 47.566 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

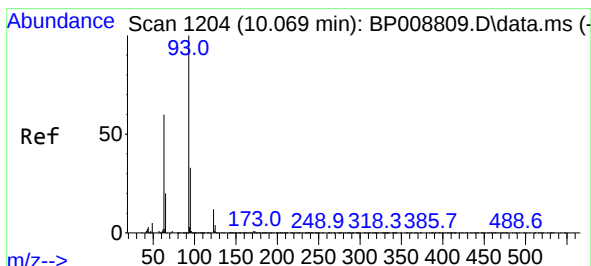
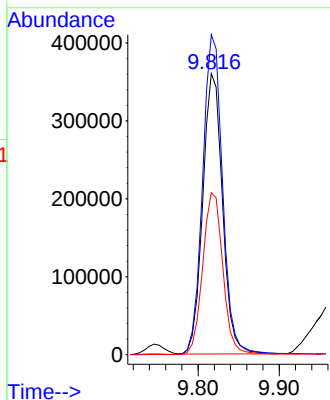
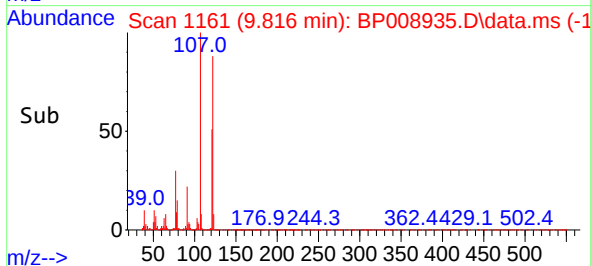
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



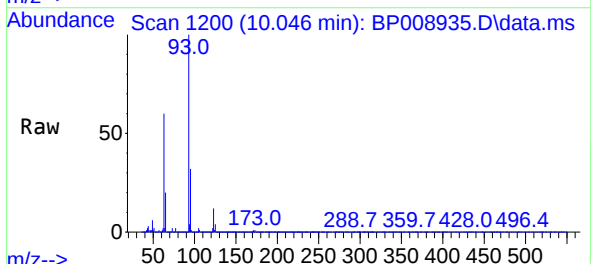
Tgt Ion:122 Resp: 60847
Ion Ratio Lower Upper
122 100
107 113.8 89.6 134.4
121 57.6 47.8 71.8

Manual Integrations
APPROVED

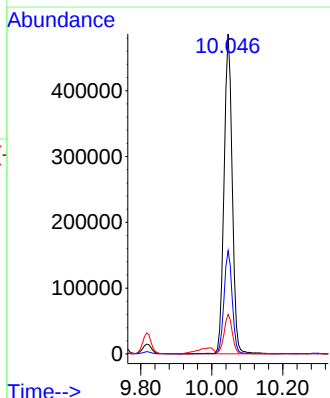
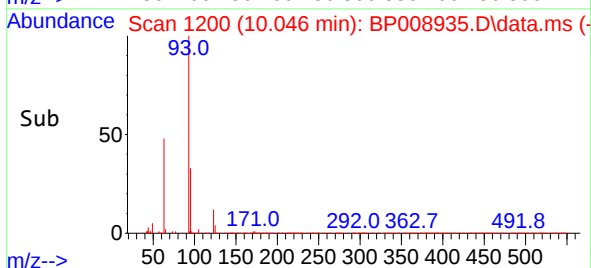
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

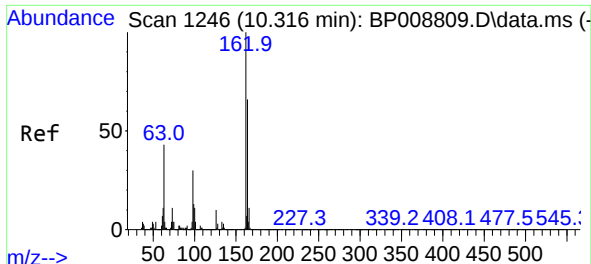


#28
bis(2-Chloroethoxy)methane
Concen: 46.047 ng
RT: 10.046 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



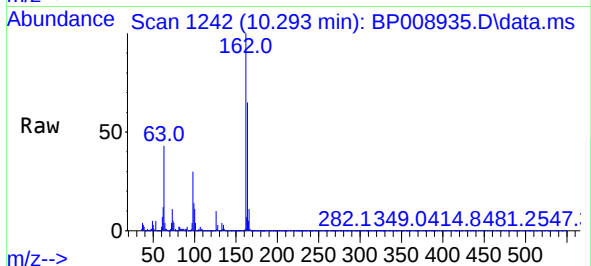
Tgt Ion: 93 Resp: 767203
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 48.143 ng
RT: 10.293 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

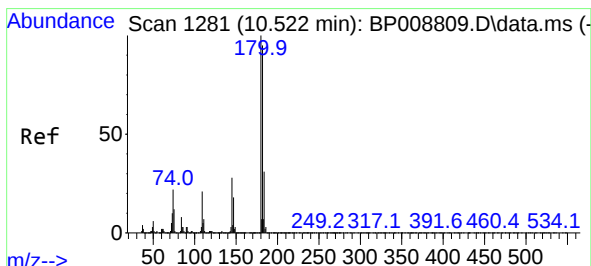
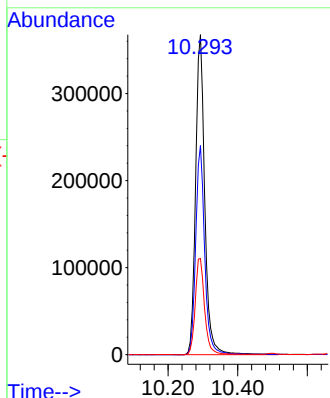
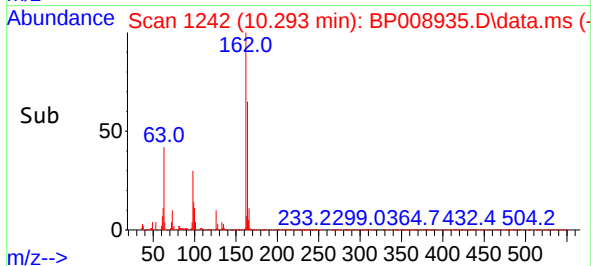
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



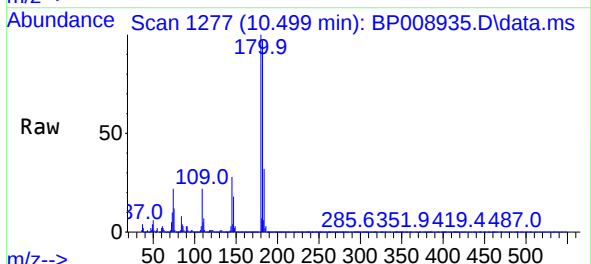
Tgt Ion:162 Resp: 672052
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 30.0 11.2 51.2

Manual Integrations
APPROVED

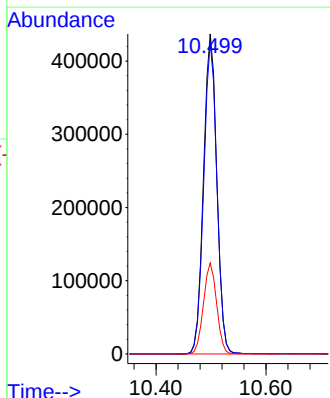
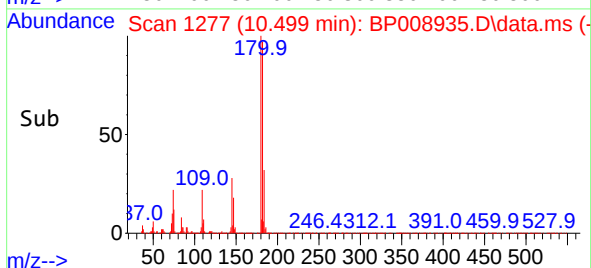
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

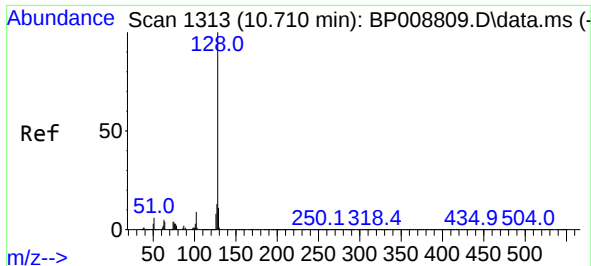


#30
1,2,4-Trichlorobenzene
Concen: 44.883 ng
RT: 10.499 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



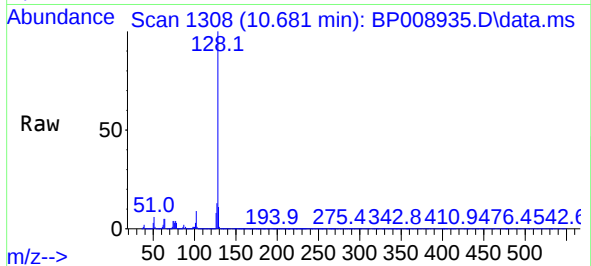
Tgt Ion:180 Resp: 733921
Ion Ratio Lower Upper
180 100
182 97.4 76.7 115.1
145 28.4 22.4 33.6





#31
Naphthalene
Concen: 45.795 ng
RT: 10.681 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

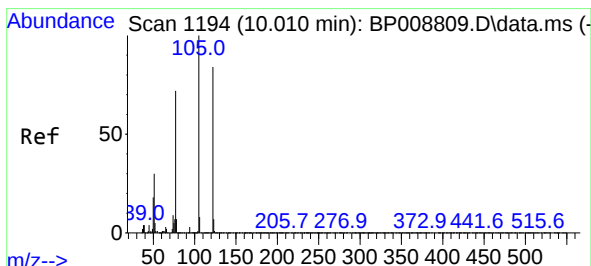
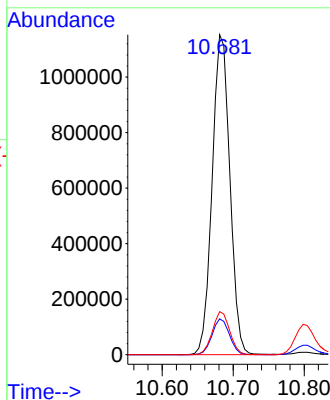
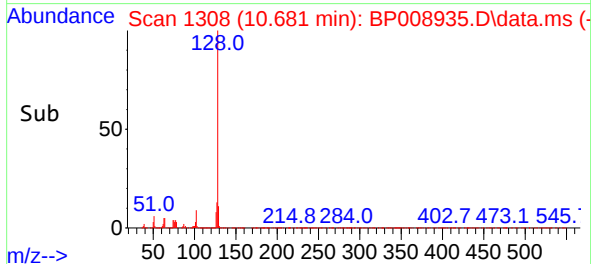
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:128 Resp: 1995107
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.4 15.6

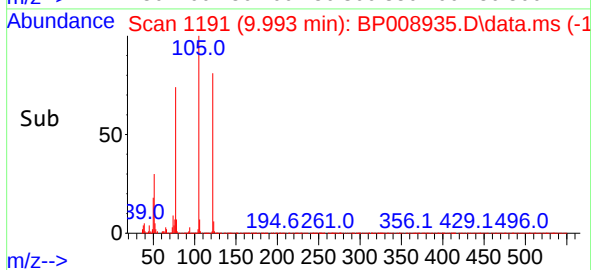
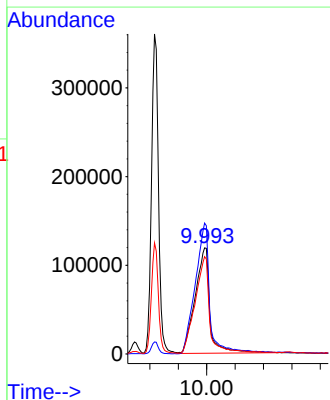
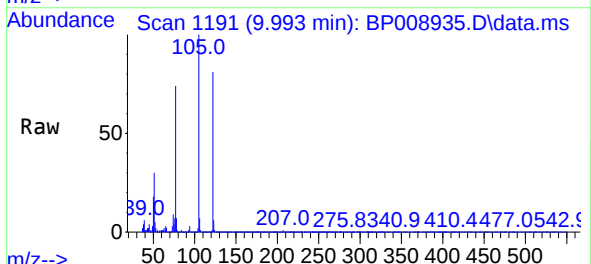
Manual Integrations
APPROVED

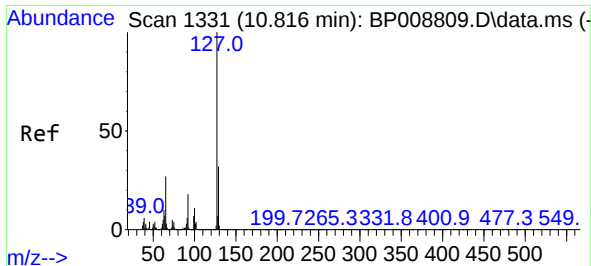
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 58.758 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

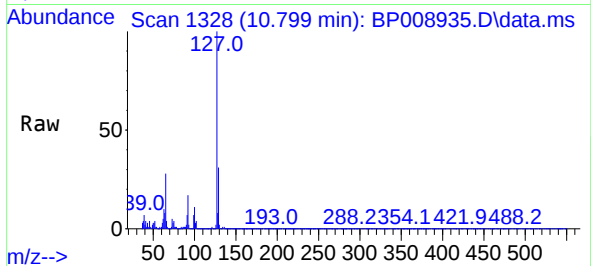
Tgt Ion:122 Resp: 431362
Ion Ratio Lower Upper
122 100
105 123.5 100.1 140.1
77 91.8 65.5 105.5





#33
4-Chloroaniline
Concen: 12.480 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

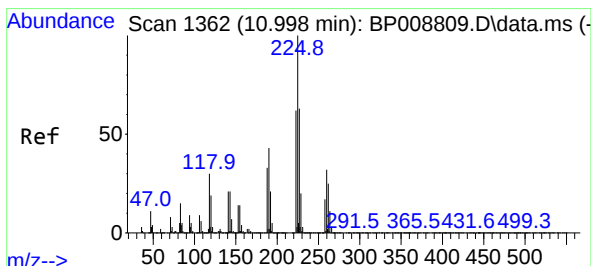
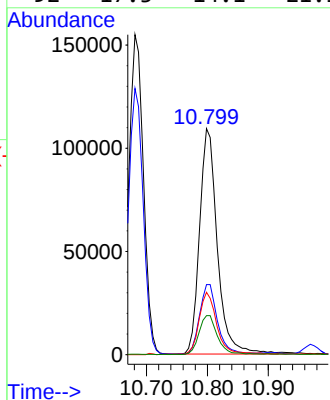
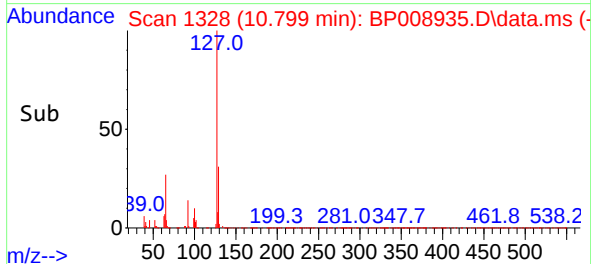
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:127 Resp: 22155
Ion Ratio Lower Upper
127 100
129 31.0 26.0 39.0
65 27.6 20.5 30.7
92 17.3 14.1 21.1

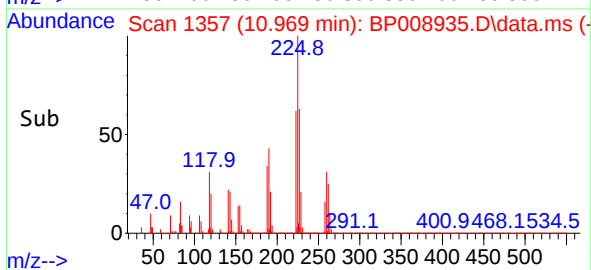
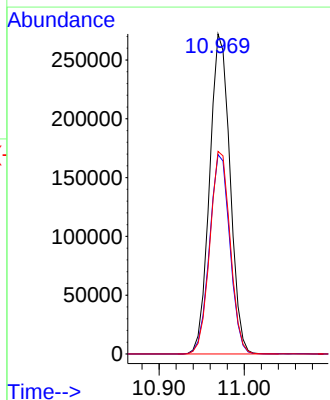
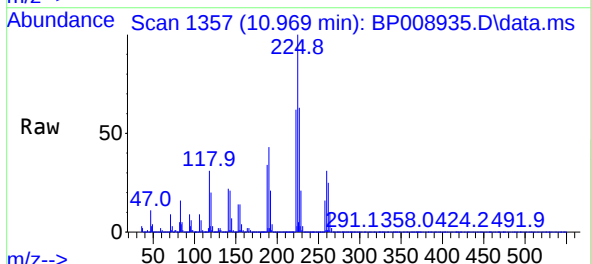
Manual Integrations
APPROVED

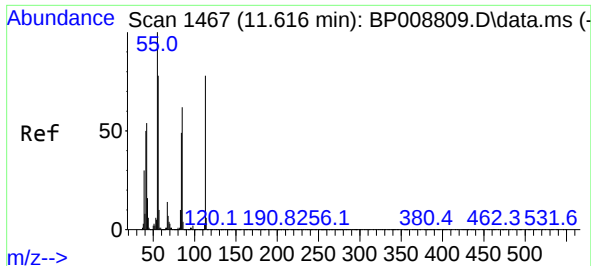
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 44.252 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

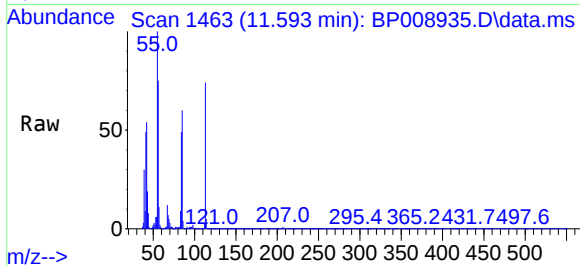
Tgt Ion:225 Resp: 452095
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.3 51.5 77.3





#35
Caprolactam
Concen: 50.500 ng
RT: 11.593 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

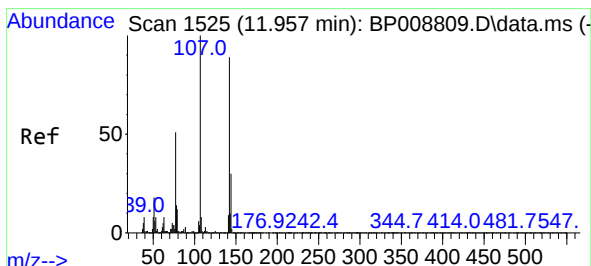
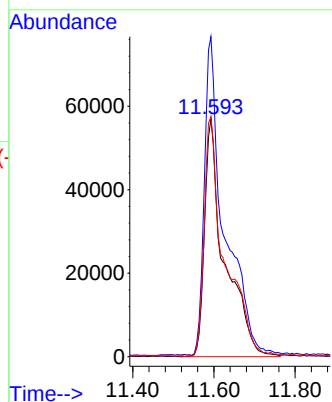
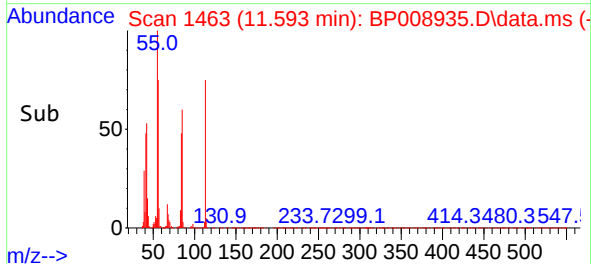
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



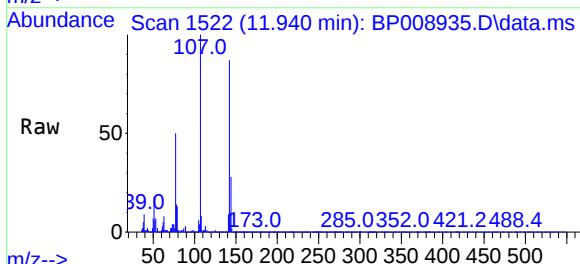
Tgt Ion:113 Resp: 194335
Ion Ratio Lower Upper
113 100
55 134.4 107.1 147.1
56 100.8 74.1 114.1

Manual Integrations
APPROVED

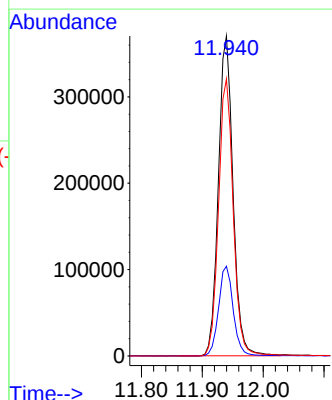
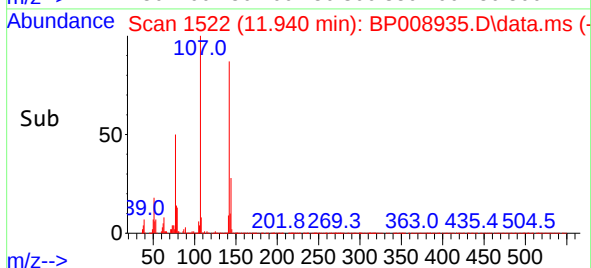
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

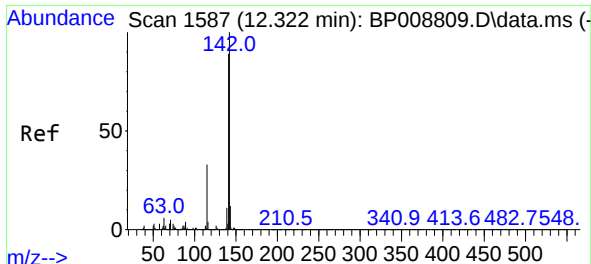


#36
4-Chloro-3-methylphenol
Concen: 49.091 ng
RT: 11.940 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



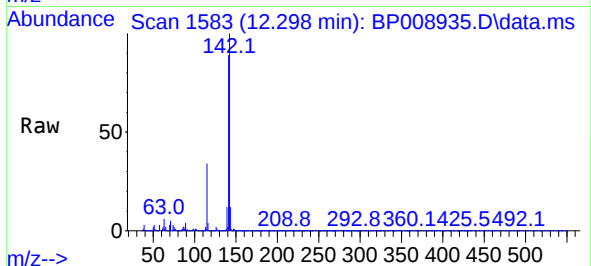
Tgt Ion:107 Resp: 618242
Ion Ratio Lower Upper
107 100
144 28.0 23.2 34.8
142 86.6 70.1 105.1





#37
2-Methylnaphthalene
Concen: 45.148 ng
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

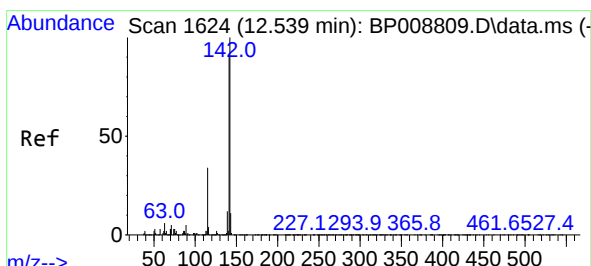
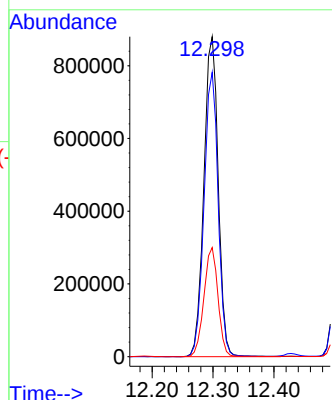
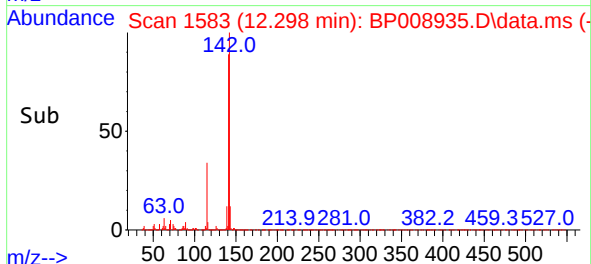
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



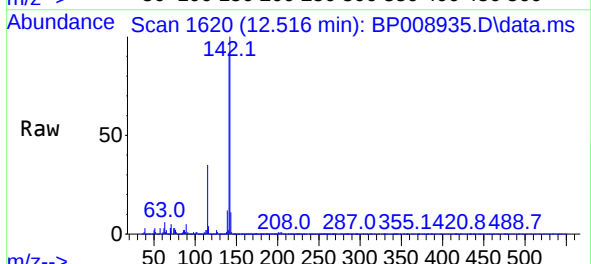
Tgt Ion:142 Resp: 143790
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7
115 34.1 24.6 36.8

Manual Integrations
APPROVED

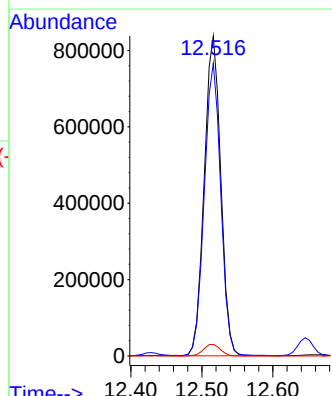
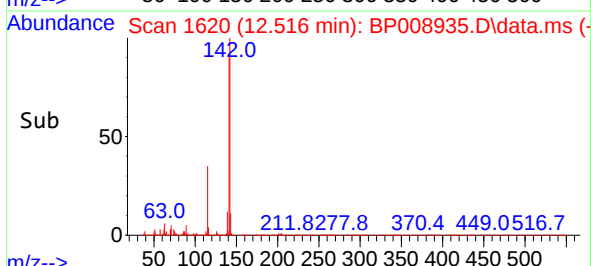
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

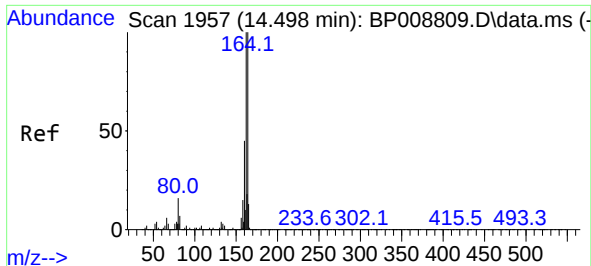


#38
1-Methylnaphthalene
Concen: 46.379 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



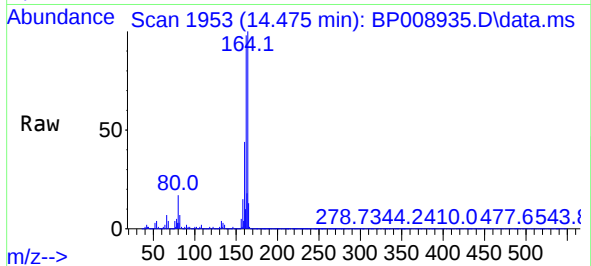
Tgt Ion:142 Resp: 1355789
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

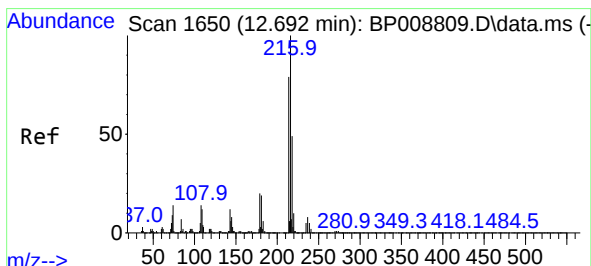
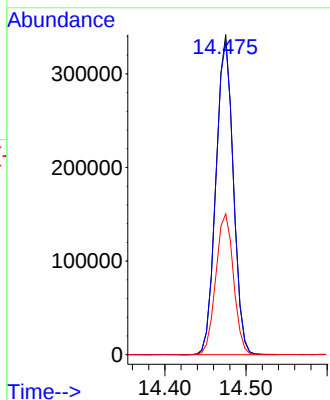
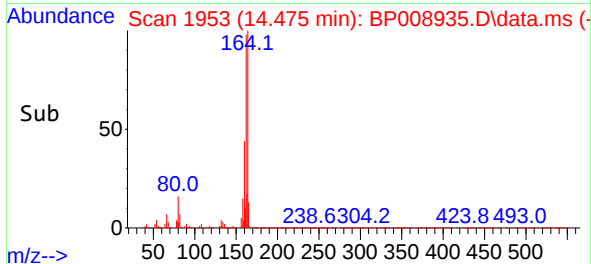
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:164 Resp: 50435
Ion Ratio Lower Upper
164 100
162 97.9 79.9 119.9
160 44.0 35.5 53.3

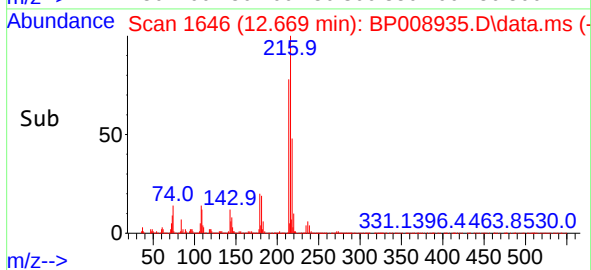
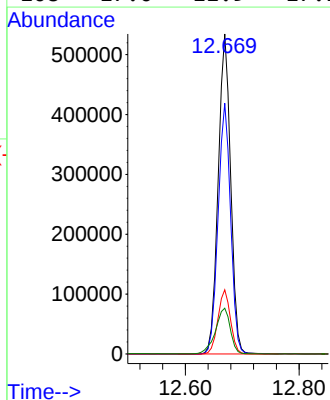
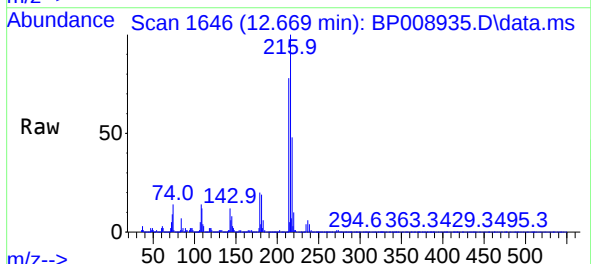
Manual Integrations
APPROVED

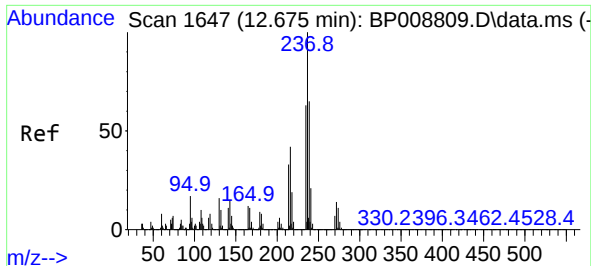
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.417 ng
RT: 12.669 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

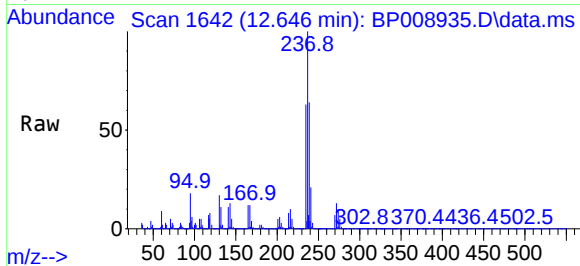
Tgt Ion:216 Resp: 816805
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 17.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 67.977 ng
RT: 12.646 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

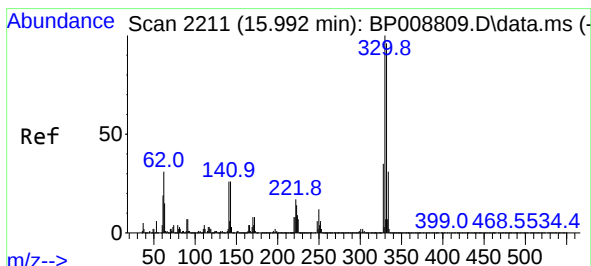
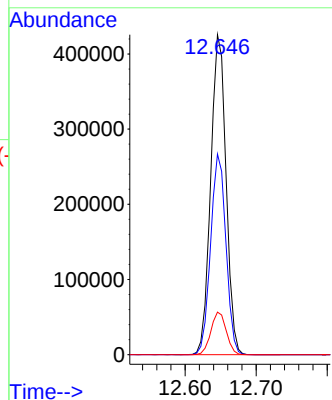
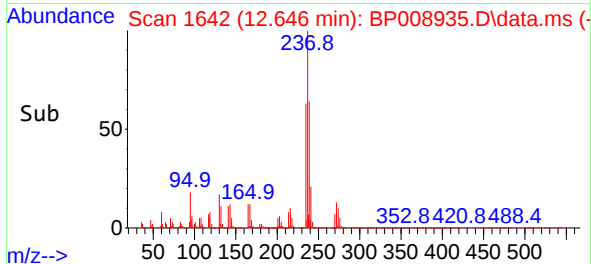
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



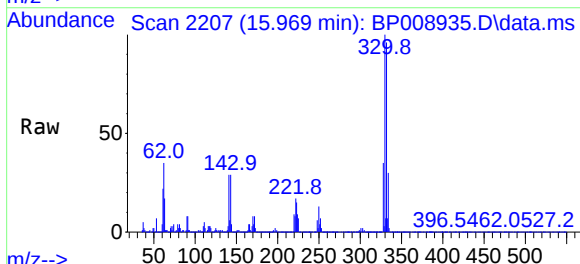
Tgt Ion: 237 Resp: 639638
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 13.3 0.0 33.8

Manual Integrations
APPROVED

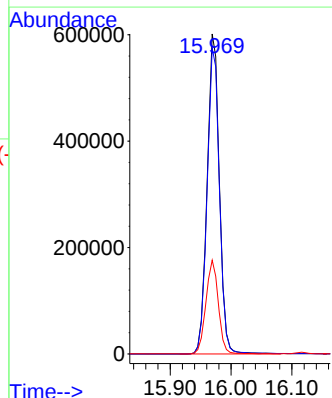
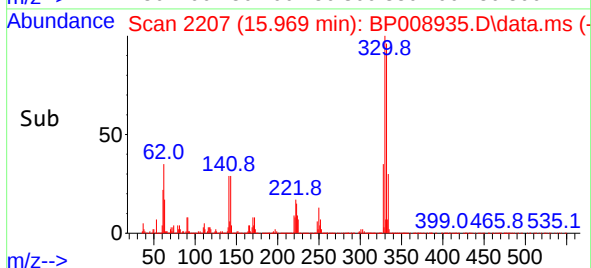
Reviewed By : Christian Giraldo 01/27/2022
Supervised By : mohammad ahmed 01/31/2022

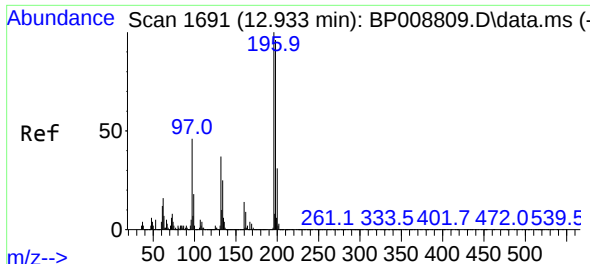


#42
2,4,6-Tribromophenol
Concen: 114.194 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



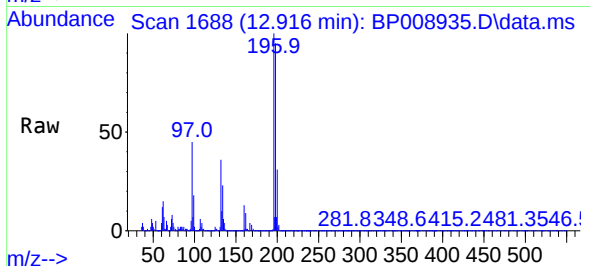
Tgt Ion: 330 Resp: 838348
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 29.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 47.686 ng
RT: 12.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

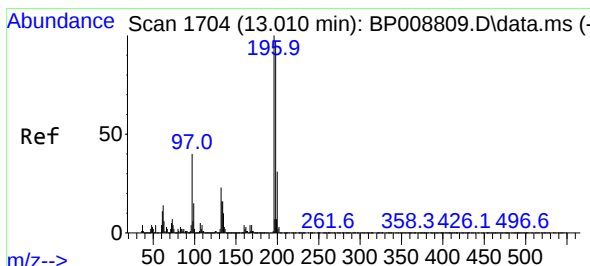
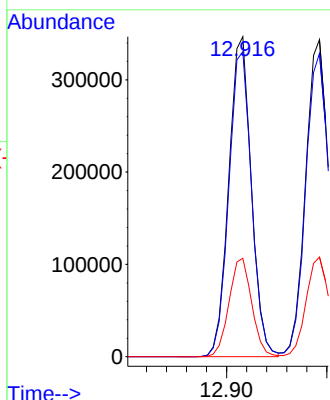
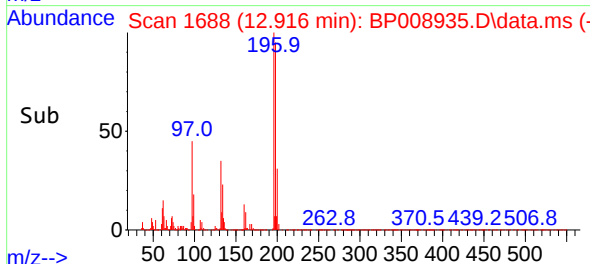
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



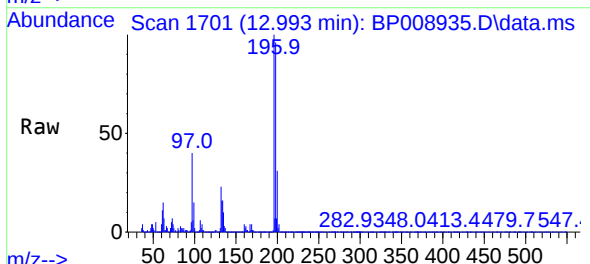
Tgt Ion:196 Resp: 542180
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.8
200 30.8 24.7 37.1

Manual Integrations
APPROVED

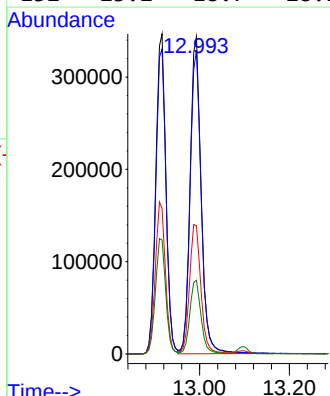
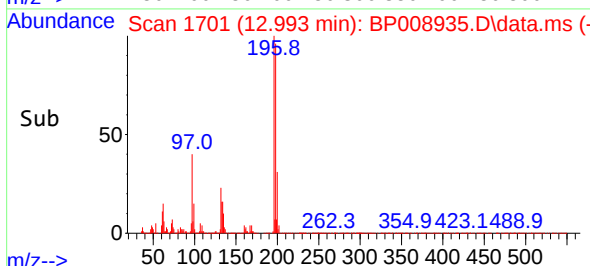
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

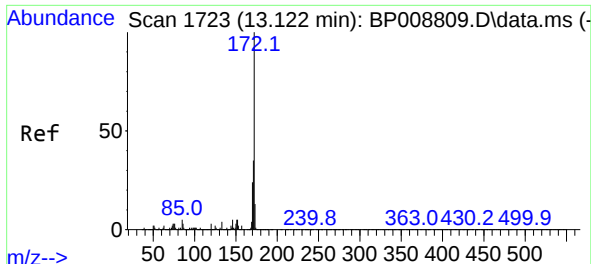


#44
2,4,5-Trichlorophenol
Concen: 47.928 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



Tgt Ion:196 Resp: 586510
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
97 40.4 29.6 44.4
132 23.2 18.7 28.1





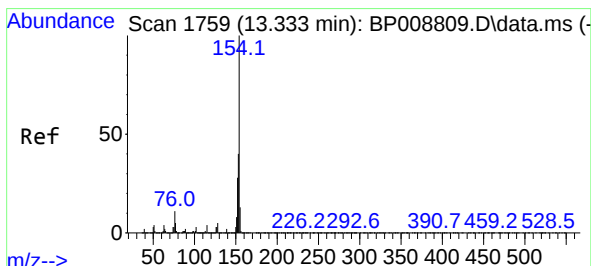
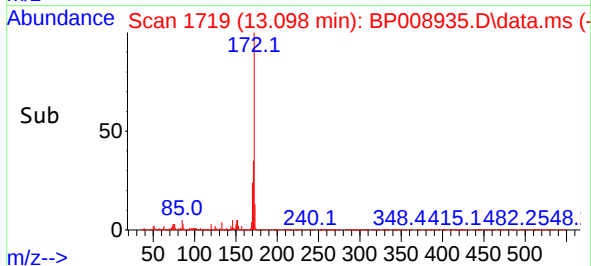
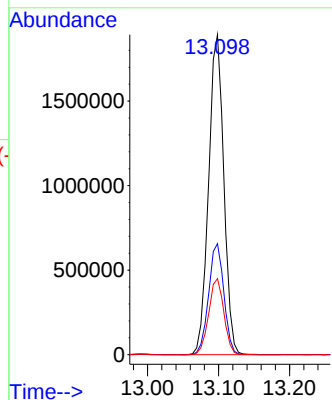
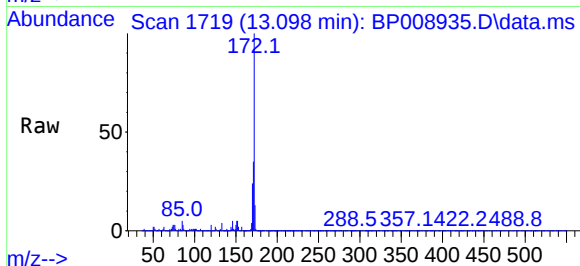
#45
2-Fluorobiphenyl
Concen: 73.663 ng
RT: 13.098 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS

Tgt Ion:172 Resp: 281728
Ion Ratio Lower Upper
172 100
171 34.7 29.3 43.9
170 23.8 19.5 29.3

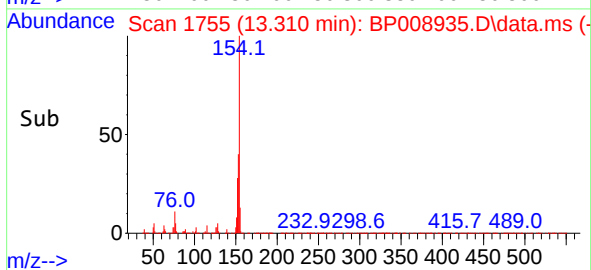
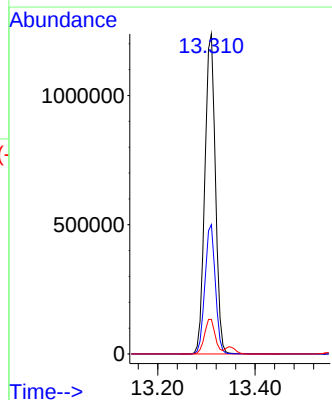
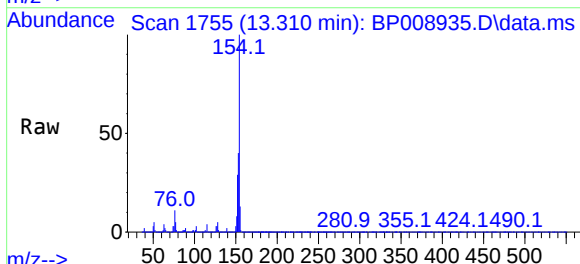
Manual Integrations
APPROVED

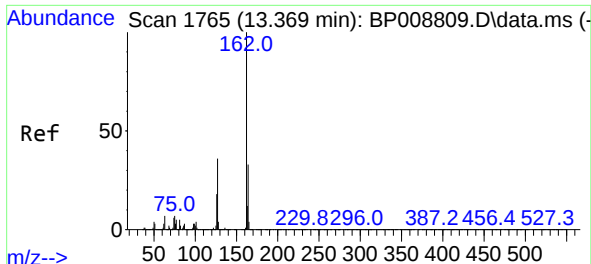
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#46
1,1'-Biphenyl
Concen: 45.222 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

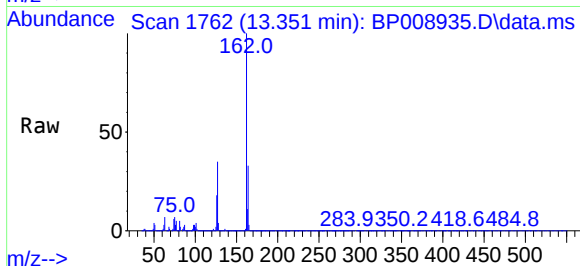
Tgt Ion:154 Resp: 1855665
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 45.729 ng
RT: 13.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

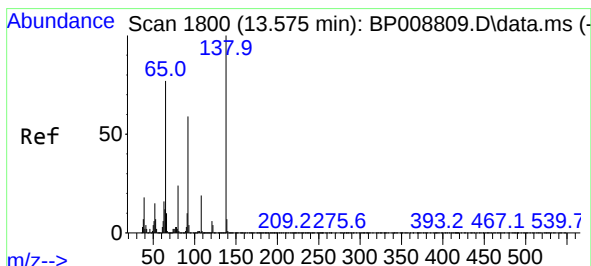
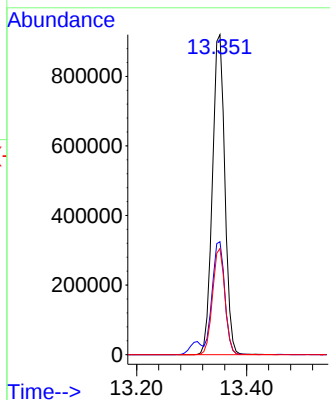
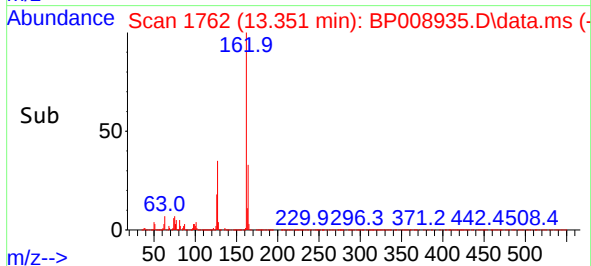
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



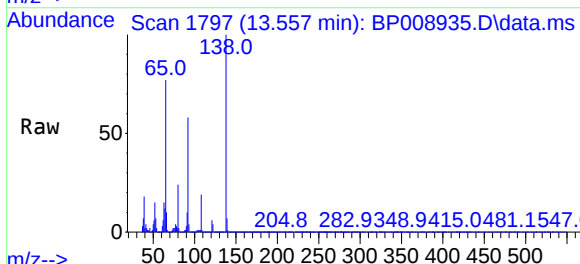
Tgt Ion:162 Resp: 1446874
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 33.1 26.8 40.2

Manual Integrations
APPROVED

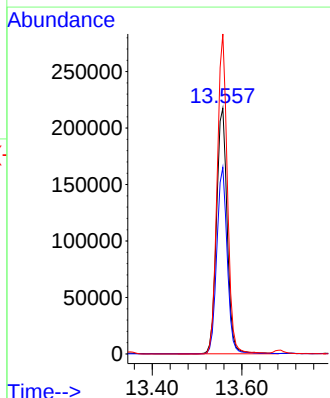
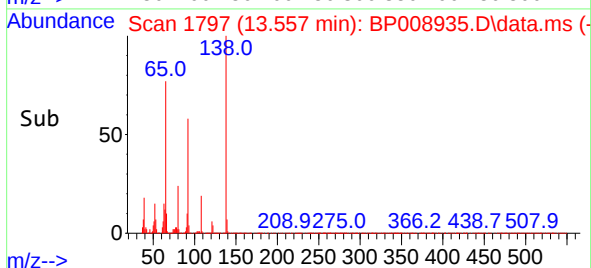
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

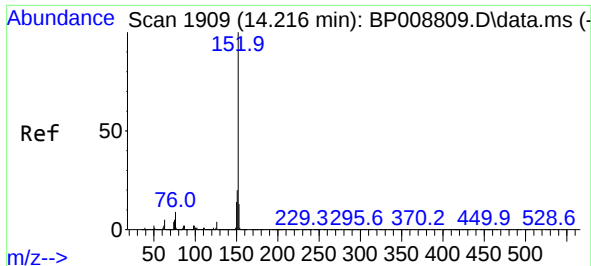


#48
2-Nitroaniline
Concen: 51.162 ng
RT: 13.557 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



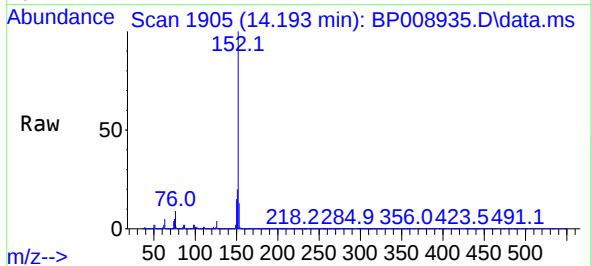
Tgt Ion: 65 Resp: 359434
Ion Ratio Lower Upper
65 100
92 75.9 62.2 93.4
138 130.2 105.8 158.8





#49
Acenaphthylene
Concen: 48.645 ng
RT: 14.193 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

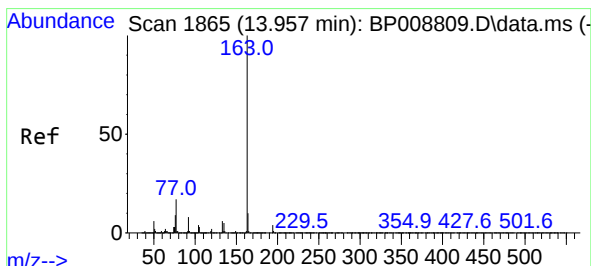
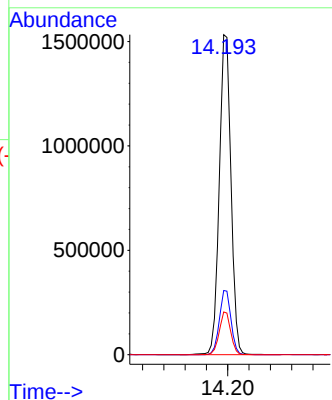
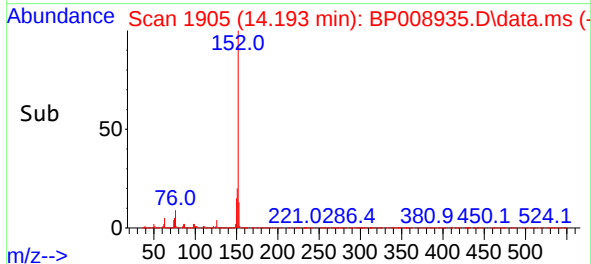
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



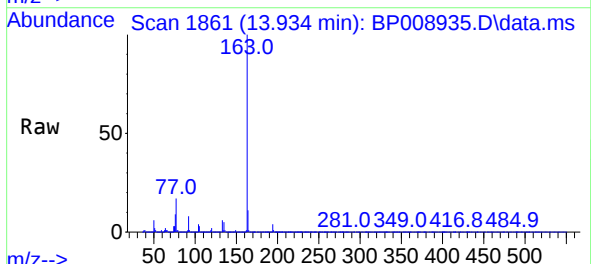
Tgt Ion:152 Resp: 2325398
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations
APPROVED

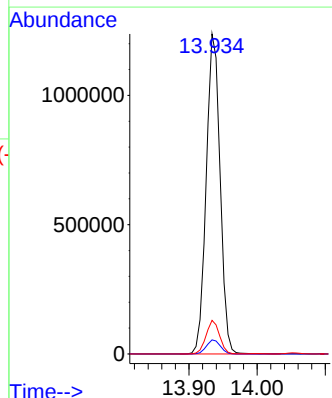
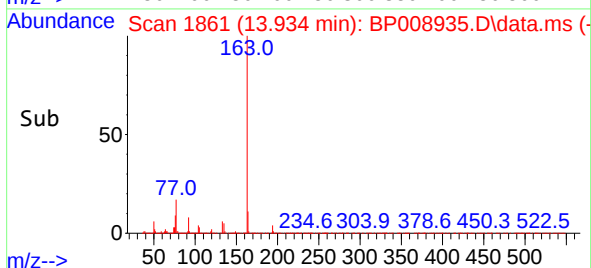
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

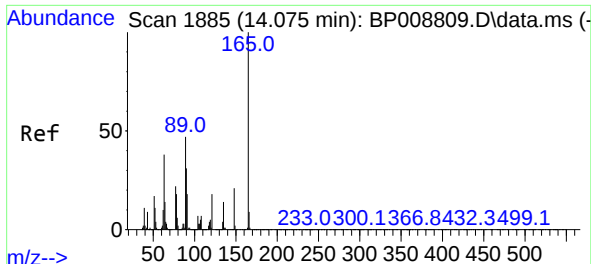


#50
Dimethylphthalate
Concen: 46.759 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



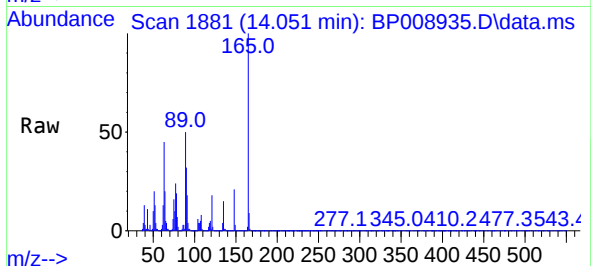
Tgt Ion:163 Resp: 1751482
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.437 ng
RT: 14.051 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

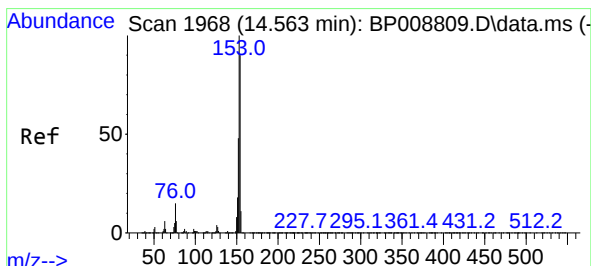
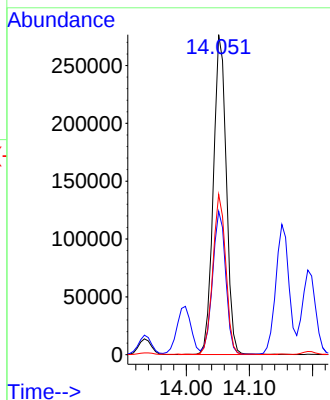
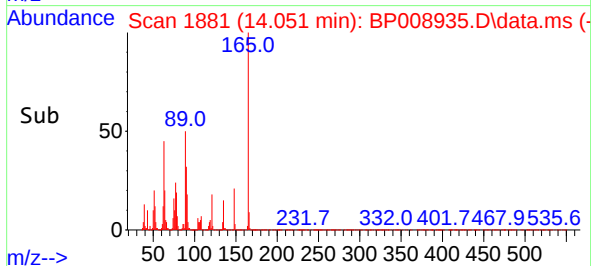
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:165 Resp: 39274
Ion Ratio Lower Upper
165 100
63 44.8 31.8 47.8
89 50.1 36.1 54.1

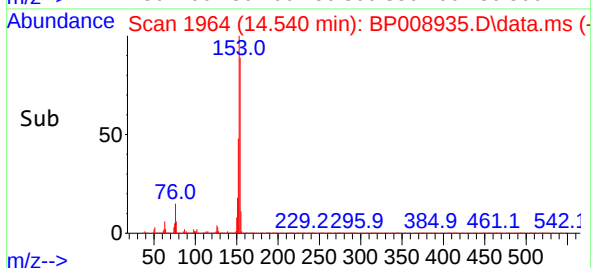
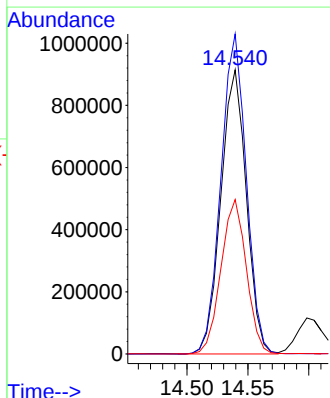
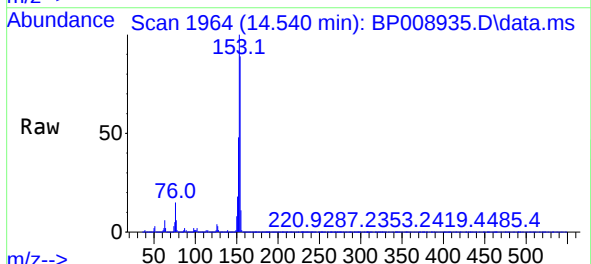
Manual Integrations
APPROVED

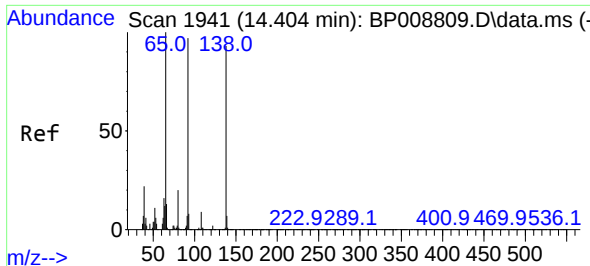
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#52
Acenaphthene
Concen: 46.957 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

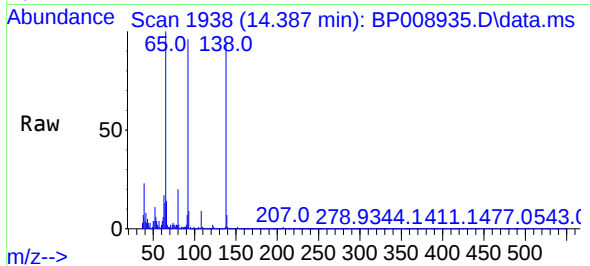
Tgt Ion:154 Resp: 1331352
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.4 42.6 63.8





#53
3-Nitroaniline
Concen: 16.799 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

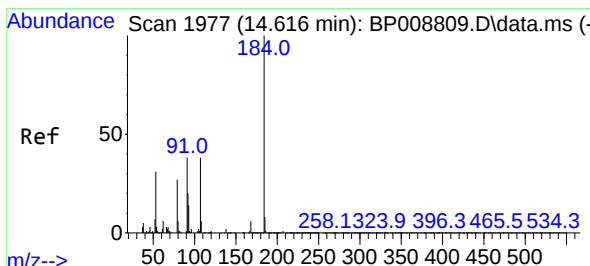
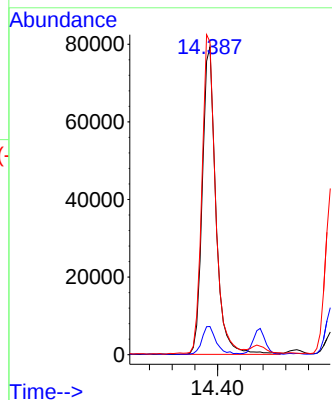
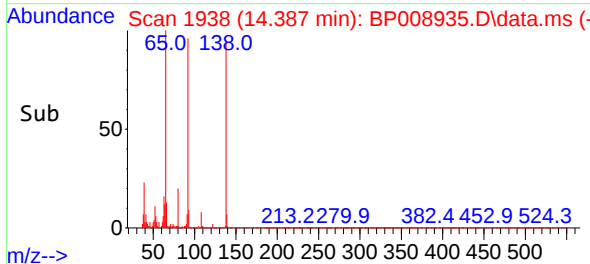
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:138 Resp: 13125
Ion Ratio Lower Upper
138 100
108 9.1 8.0 12.0
92 101.7 81.7 122.5

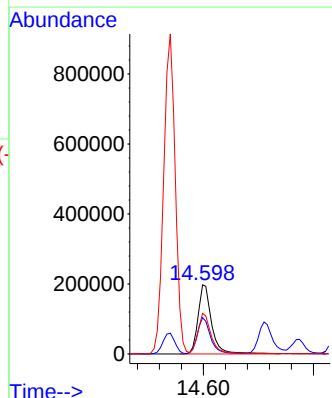
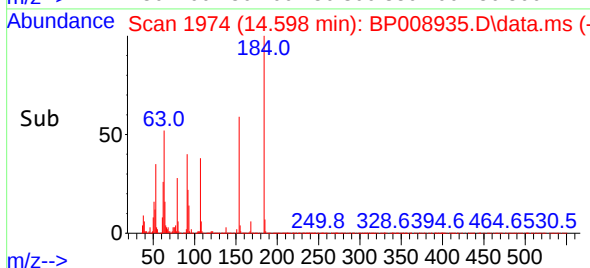
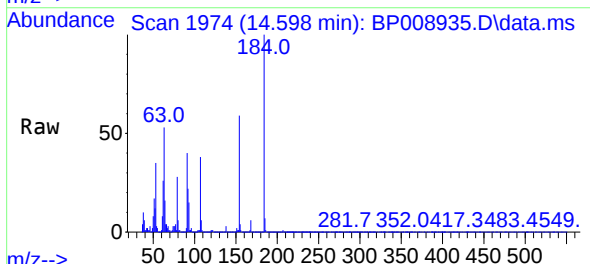
Manual Integrations
APPROVED

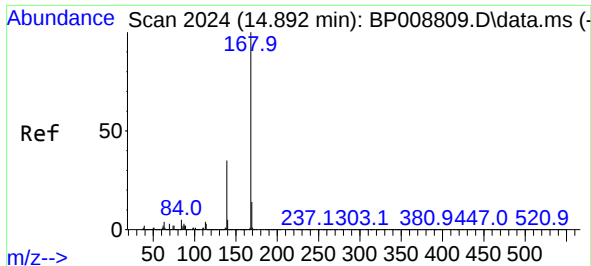
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 105.644 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

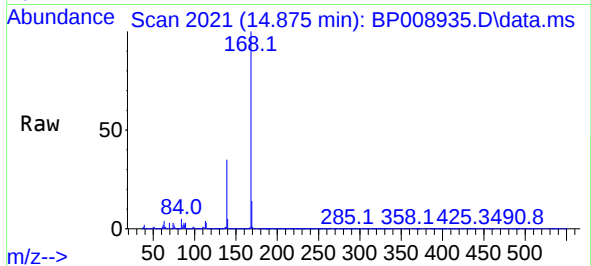
Tgt Ion:184 Resp: 339422
Ion Ratio Lower Upper
184 100
63 52.6 35.6 53.4
154 58.8 43.4 65.0





#55
Dibenzenofuran
Concen: 47.007 ng
RT: 14.875 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

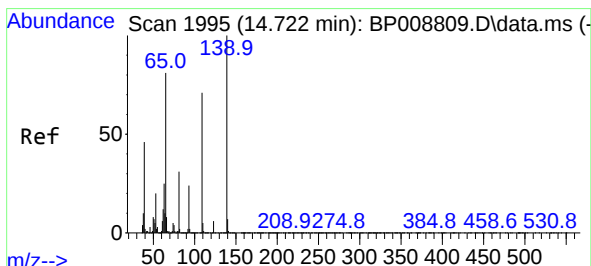
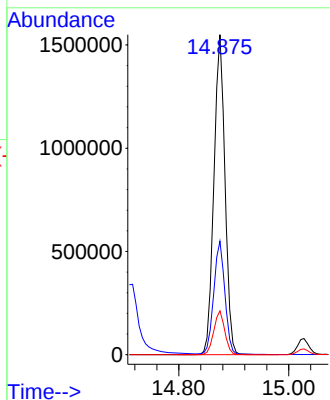
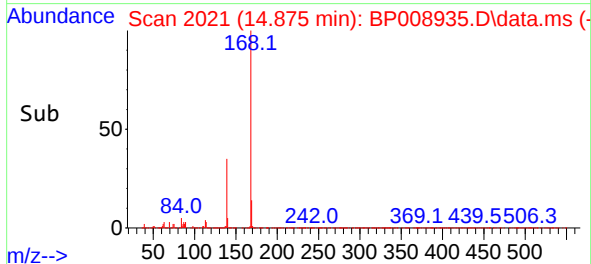
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:168 Resp: 217172
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 13.7 10.9 16.3

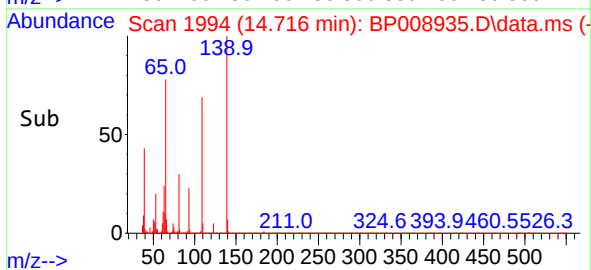
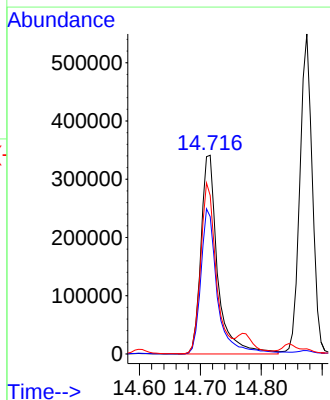
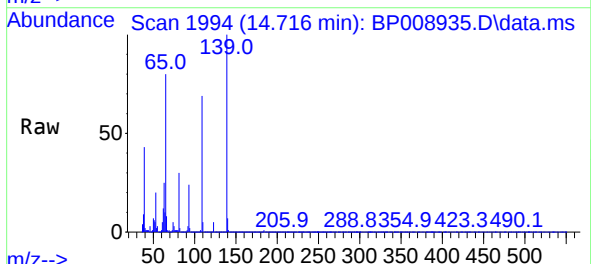
Manual Integrations
APPROVED

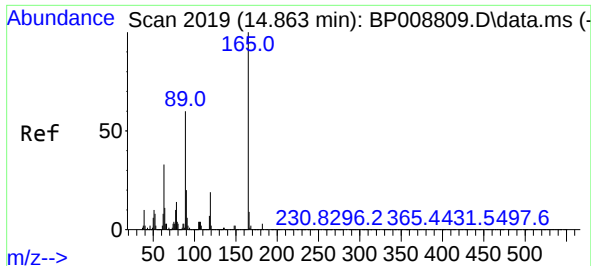
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 116.338 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

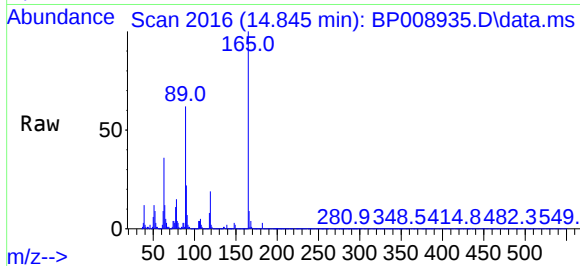
Tgt Ion:139 Resp: 654529
Ion Ratio Lower Upper
139 100
109 69.1 42.2 82.2
65 79.7 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 52.469 ng
RT: 14.845 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

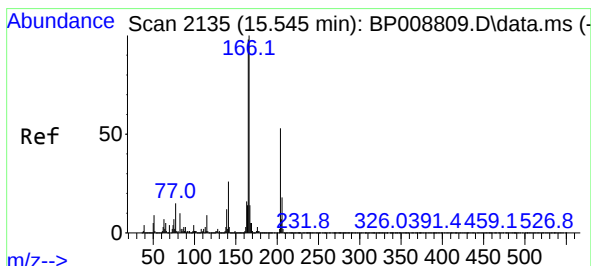
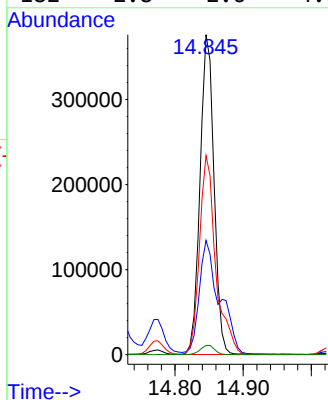
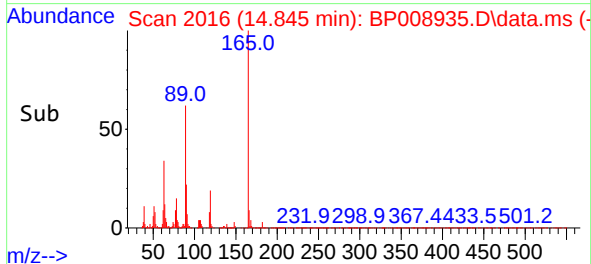
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:165 Resp: 53614
Ion Ratio Lower Upper
165 100
63 35.7 23.3 34.9
89 62.2 44.2 66.4
182 2.8 2.6 4.0

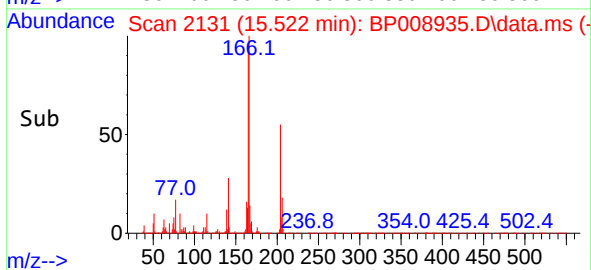
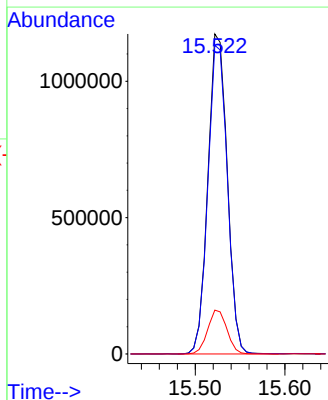
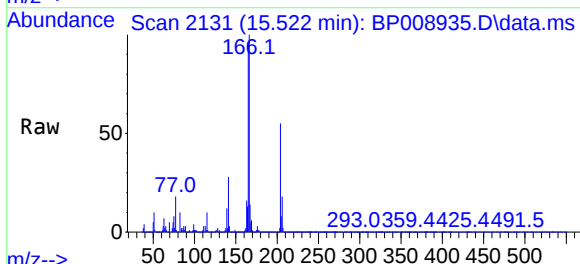
Manual Integrations
APPROVED

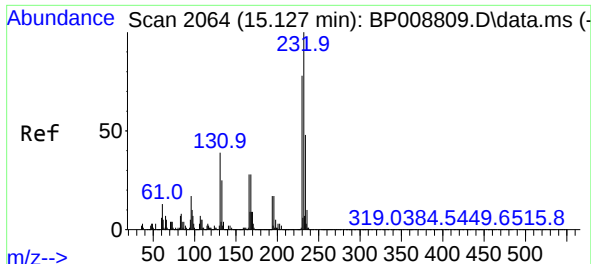
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#58
Fluorene
Concen: 48.139 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

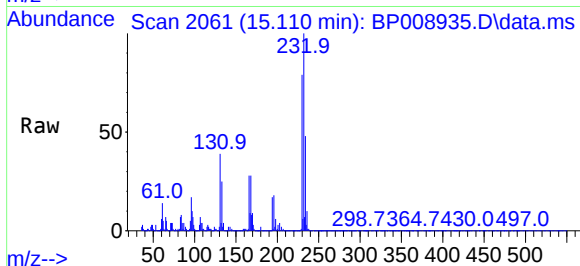
Tgt Ion:166 Resp: 1756617
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.196 ng m
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

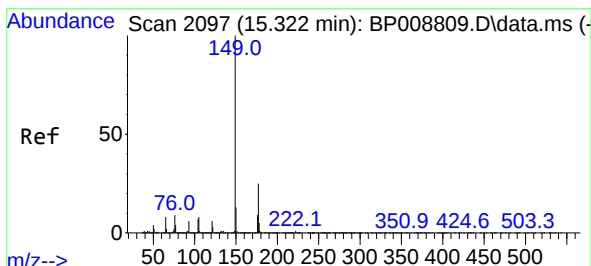
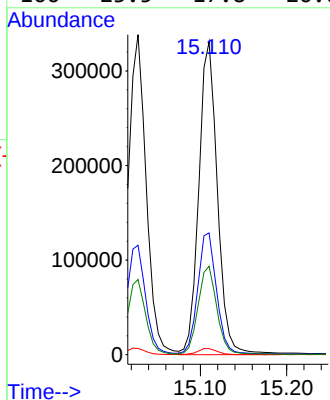
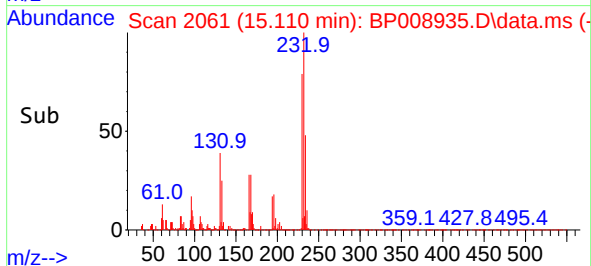
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:232 Resp: 49591
Ion Ratio Lower Upper
232 100
131 35.2 25.2 37.8
130 2.1 1.4 2.2
166 23.5 17.8 26.6

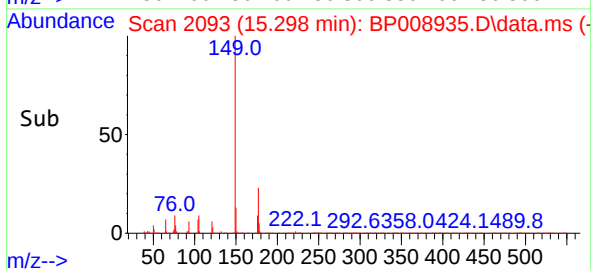
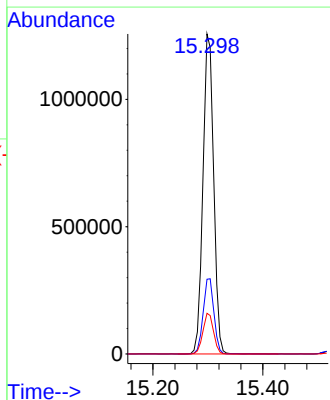
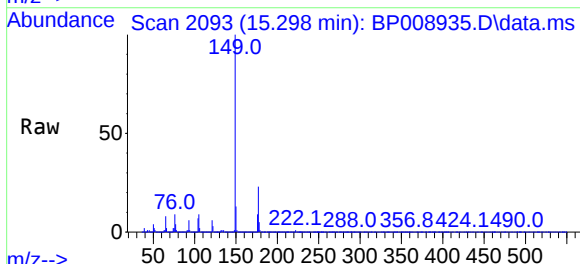
Manual Integrations
APPROVED

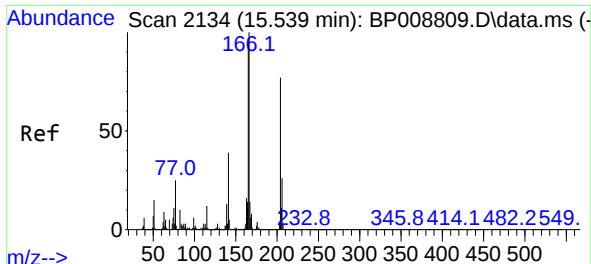
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#60
Diethylphthalate
Concen: 47.759 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

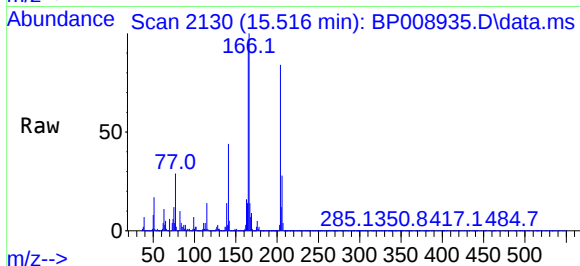
Tgt Ion:149 Resp: 1697452
Ion Ratio Lower Upper
149 100
177 23.4 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 46.374 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

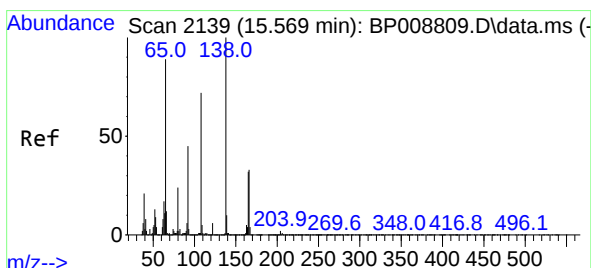
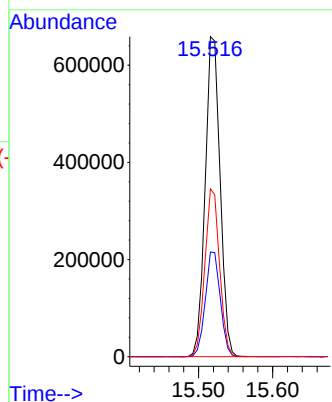
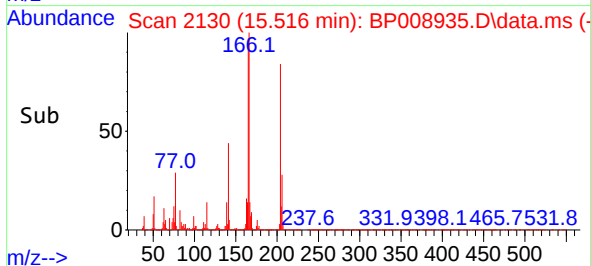
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:204 Resp: 92182
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 52.5 39.1 58.7

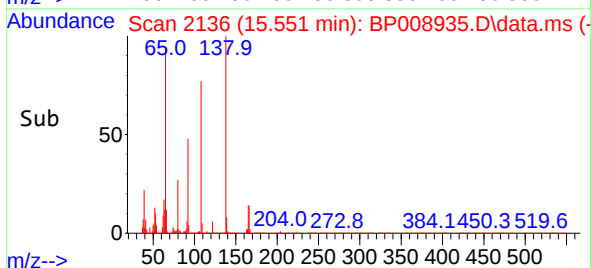
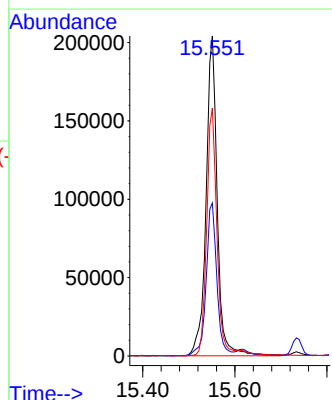
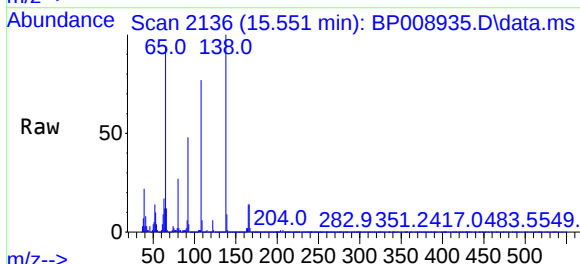
Manual Integrations
APPROVED

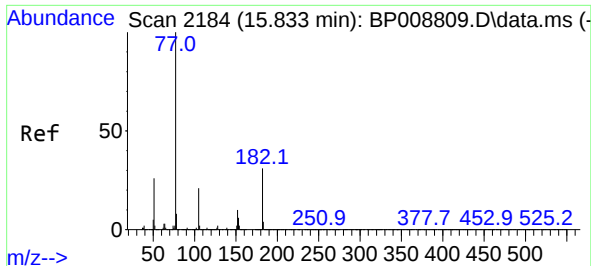
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 45.882 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

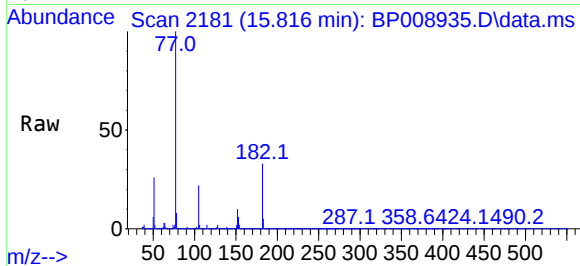
Tgt Ion:138 Resp: 347176
Ion Ratio Lower Upper
138 100
92 47.8 24.3 64.3
108 77.5 44.8 84.8





#63
Azobenzene
Concen: 49.165 ng
RT: 15.816 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

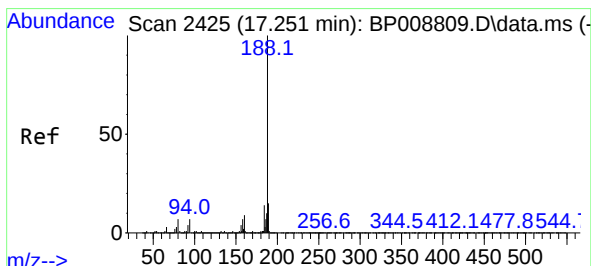
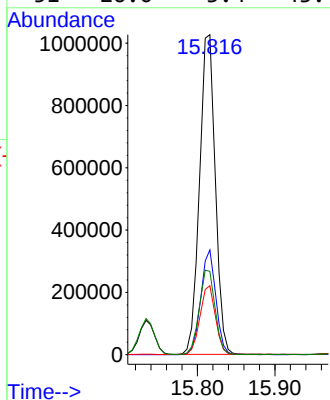
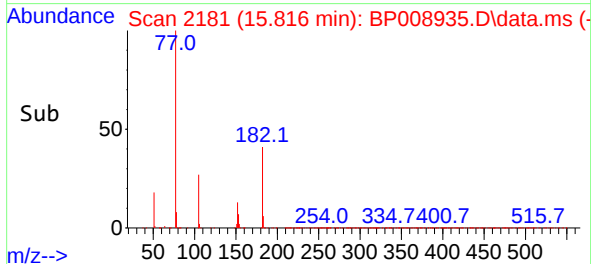
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion: 77 Resp: 1450750
Ion Ratio Lower Upper
77 100
182 32.8 15.3 55.3
105 21.5 3.2 43.2
51 26.0 3.4 43.4

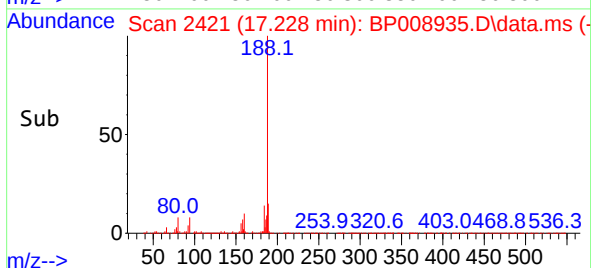
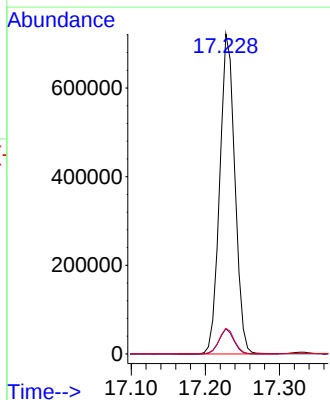
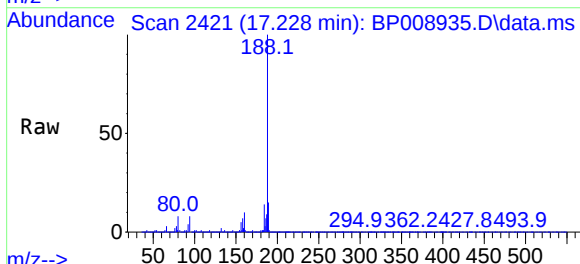
Manual Integrations
APPROVED

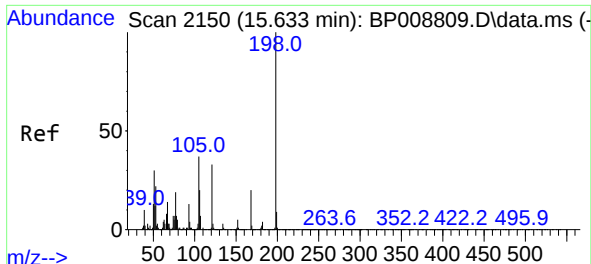
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

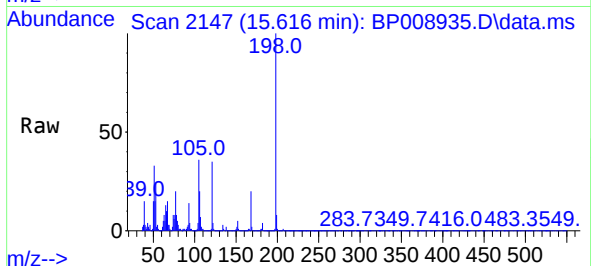
Tgt Ion:188 Resp: 1025633
Ion Ratio Lower Upper
188 100
94 7.9 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 46.870 ng
RT: 15.616 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

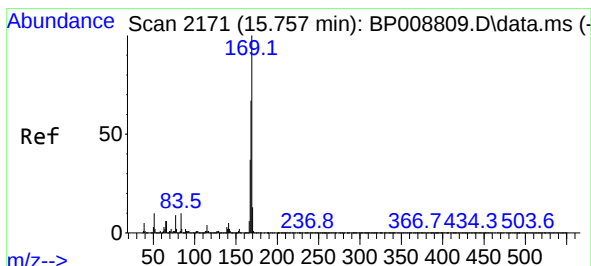
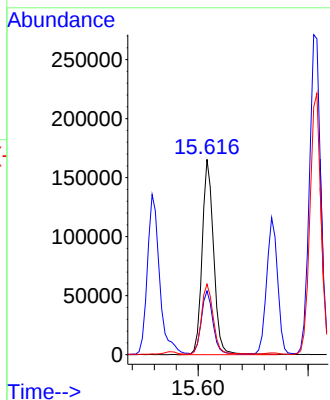
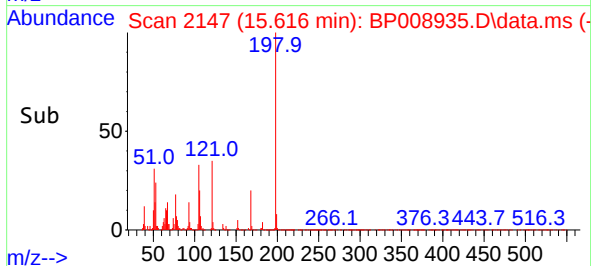
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:198 Resp: 240172
Ion Ratio Lower Upper
198 100
51 32.6 6.8 46.8
105 36.1 14.4 54.4

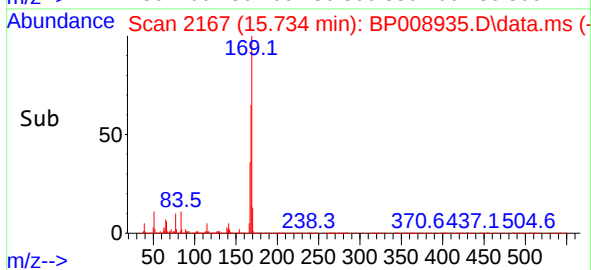
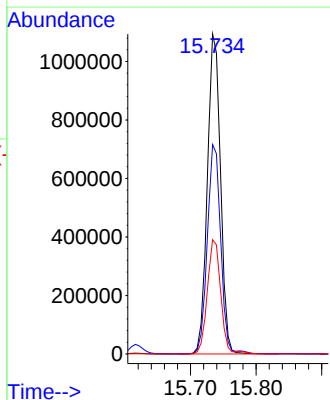
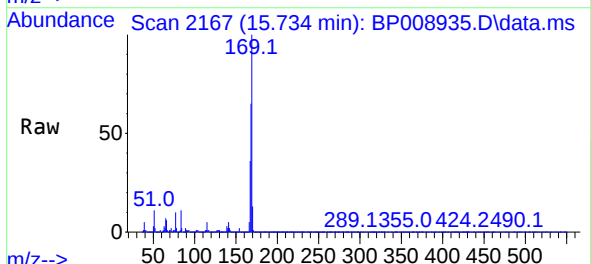
Manual Integrations
APPROVED

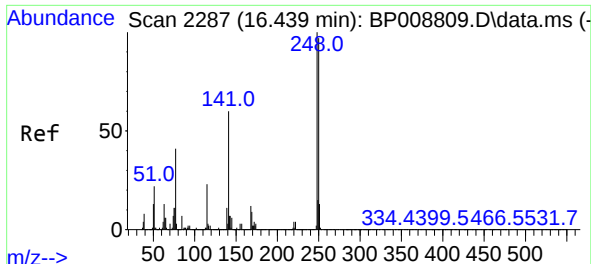
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 46.243 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

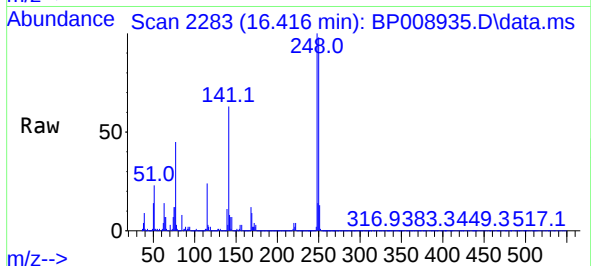
Tgt Ion:169 Resp: 1526445
Ion Ratio Lower Upper
169 100
168 65.4 53.3 79.9
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.300 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

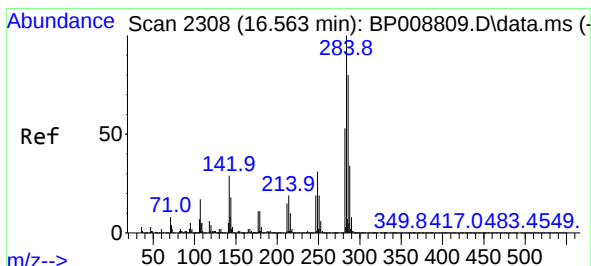
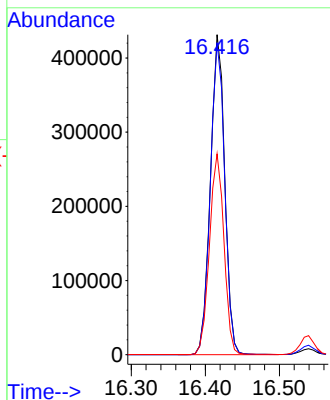
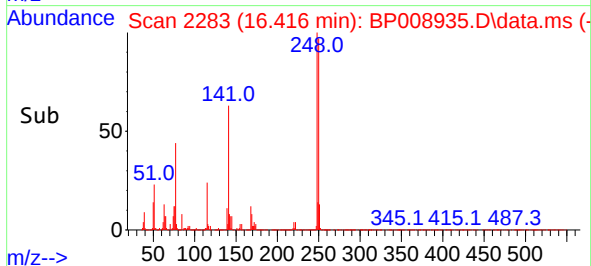
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:248 Resp: 58015
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 62.8 47.4 71.2

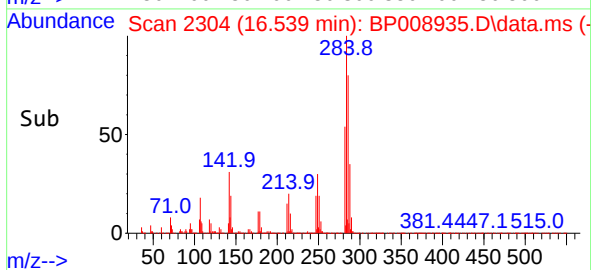
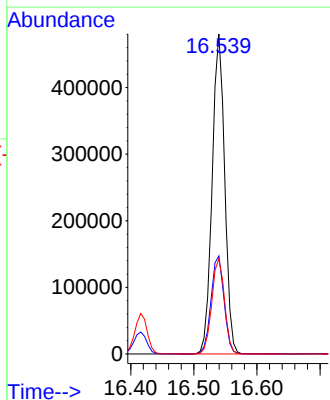
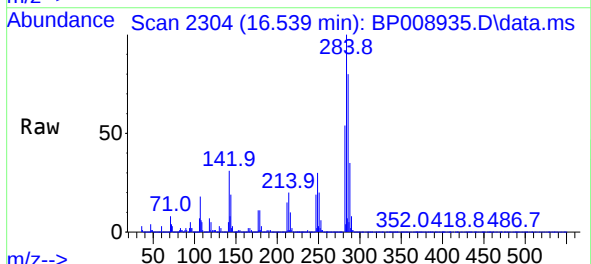
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 45.080 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

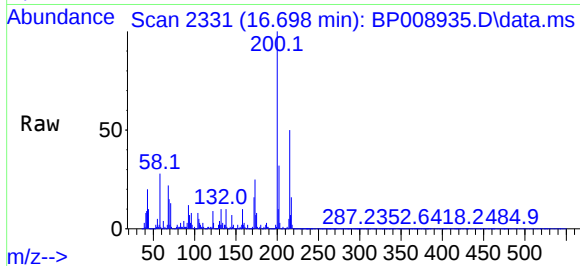
Tgt Ion:284 Resp: 661575
Ion Ratio Lower Upper
284 100
142 30.6 22.4 33.6
249 29.7 24.4 36.6





#69
Atrazine
Concen: 47.345 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

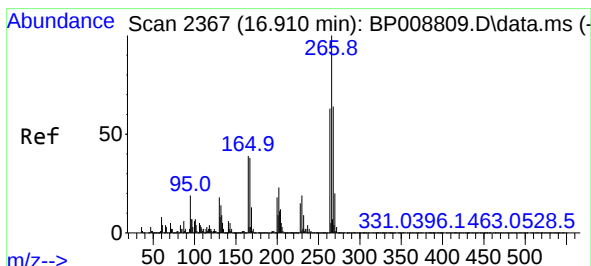
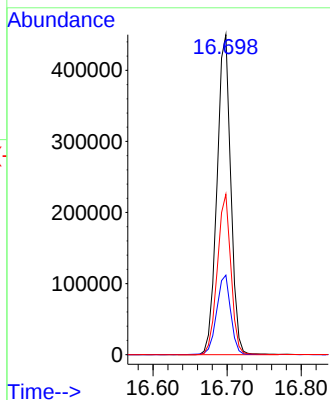
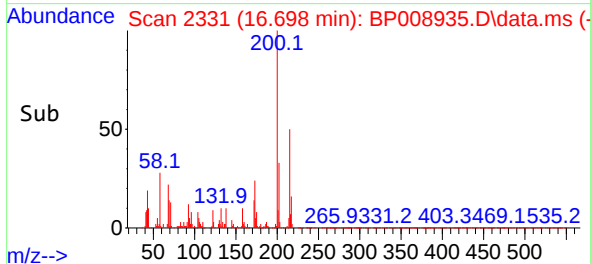
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



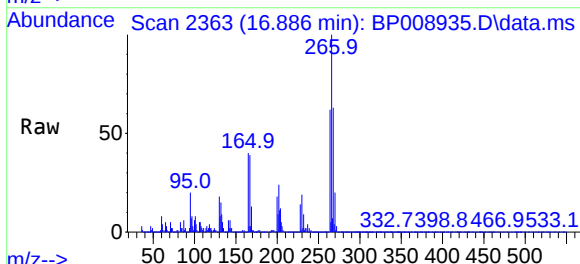
Tgt Ion:200 Resp: 58076
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 50.1 29.6 69.6

Manual Integrations
APPROVED

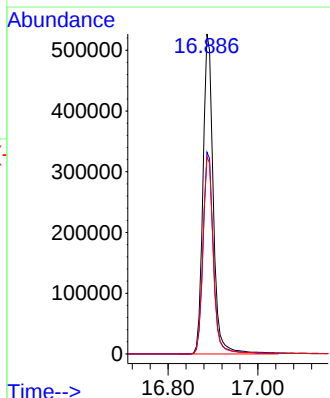
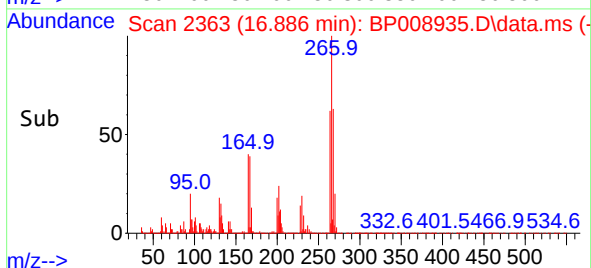
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

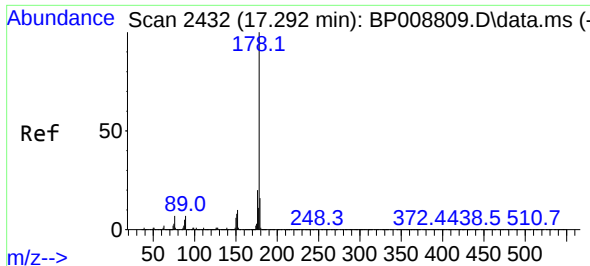


#70
Pentachlorophenol
Concen: 106.883 ng
RT: 16.886 min Scan# 2363
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



Tgt Ion:266 Resp: 835533
Ion Ratio Lower Upper
266 100
268 63.1 50.9 76.3
264 61.6 50.3 75.5





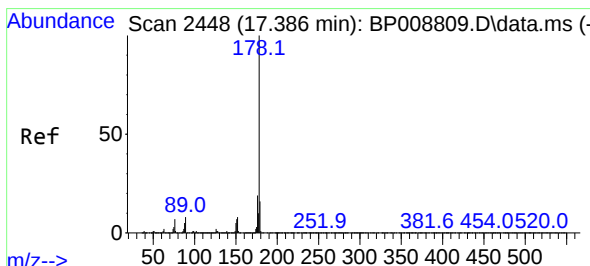
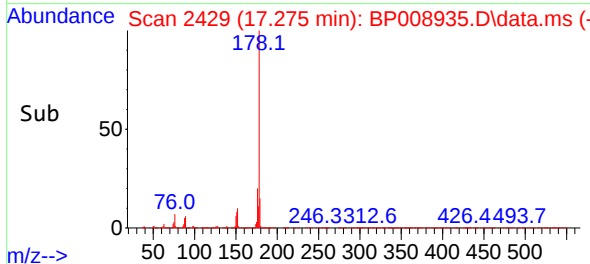
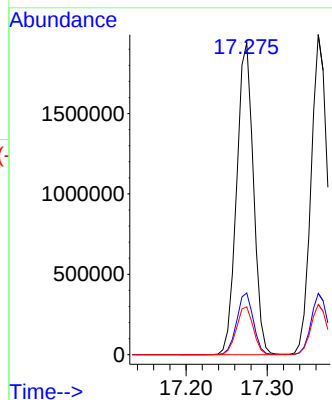
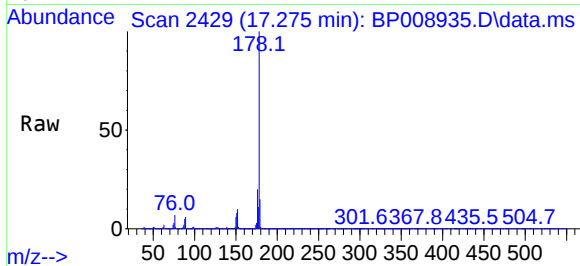
#71
Phenanthrene
Concen: 47.926 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS

Tgt Ion:178 Resp: 276752
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.3 13.0 19.4

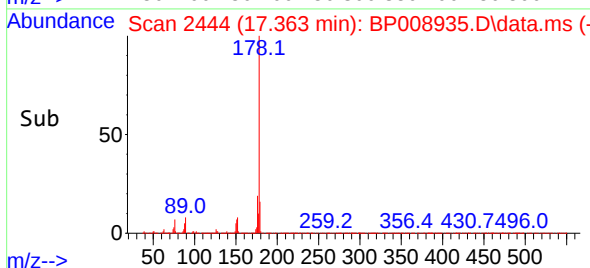
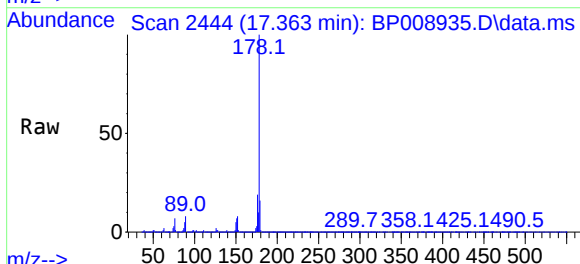
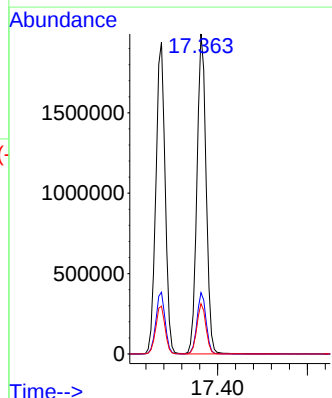
Manual Integrations
APPROVED

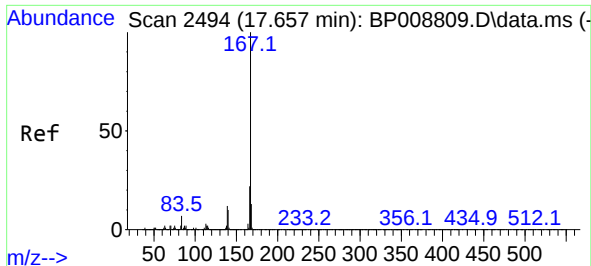
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#72
Anthracene
Concen: 48.622 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

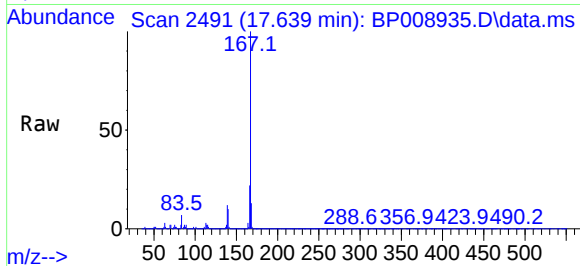
Tgt Ion:178 Resp: 2816621
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 51.690 ng
 RT: 17.639 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008935.D
 Acq: 26 Jan 2022 18:20

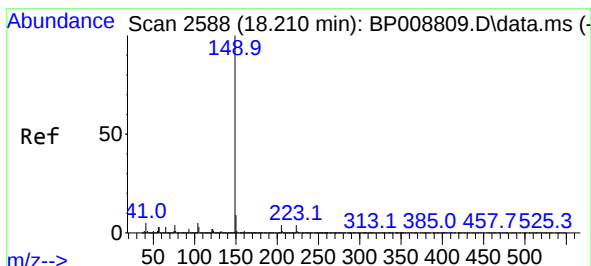
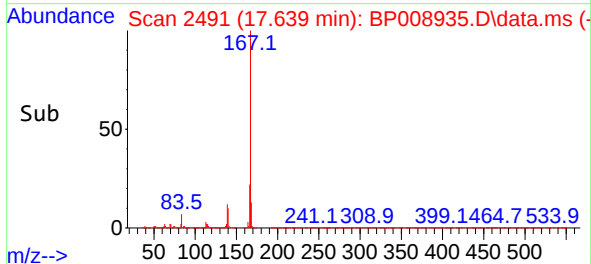
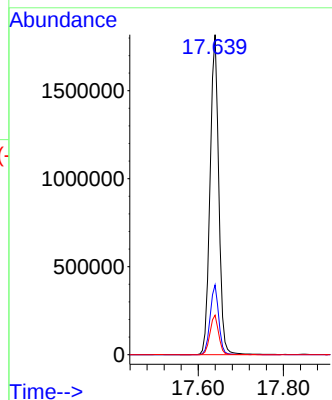
Instrument :
 BNA_P
 ClientSampleId :
 RB-10-(5-6)MS



Tgt Ion:167 Resp: 2574700
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.3 9.8 14.6

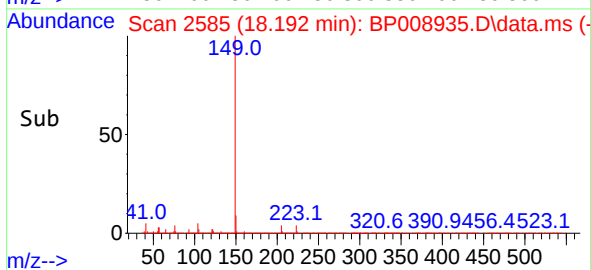
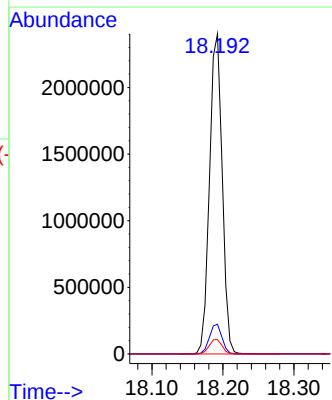
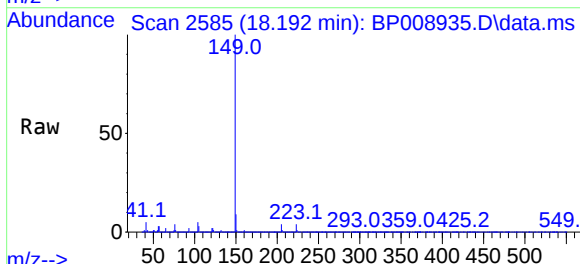
Manual Integrations
 APPROVED

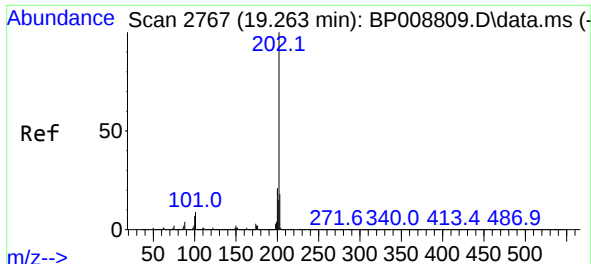
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022



#74
 Di-n-butylphthalate
 Concen: 49.846 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008935.D
 Acq: 26 Jan 2022 18:20

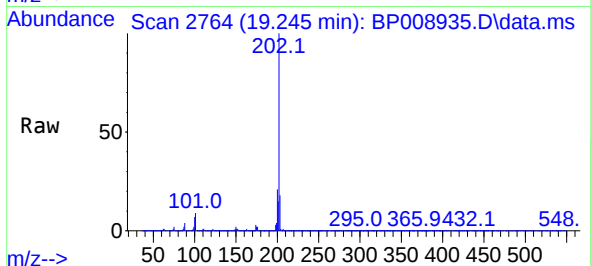
Tgt Ion:149 Resp: 2987979
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 52.356 ng
RT: 19.245 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

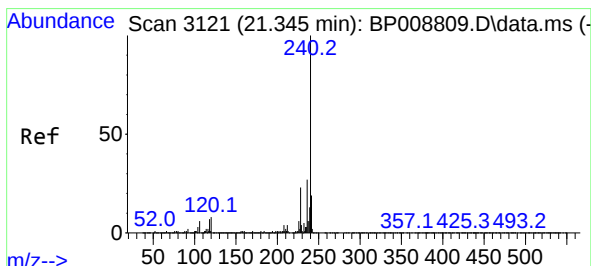
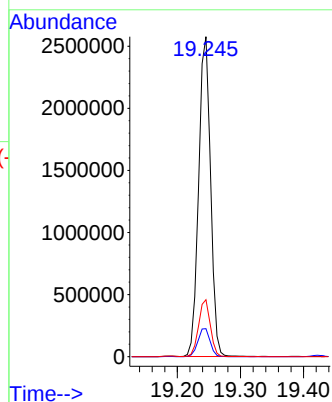
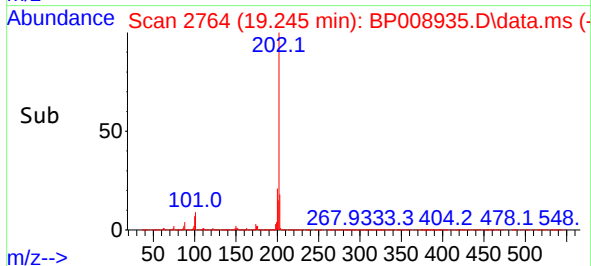
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:202 Resp: 3362174
Ion Ratio Lower Upper
202 100
101 8.7 0.0 30.7
203 17.8 0.0 38.9

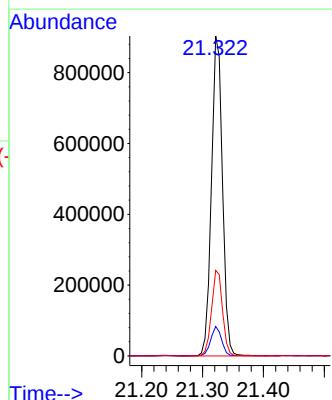
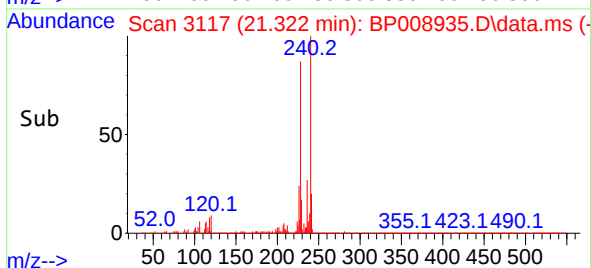
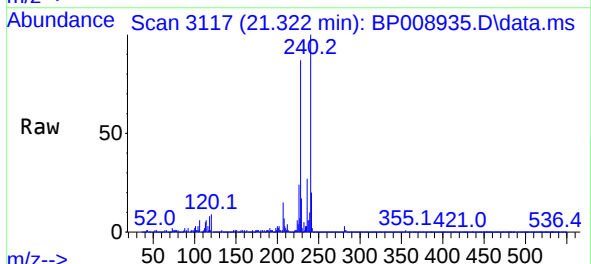
Manual Integrations
APPROVED

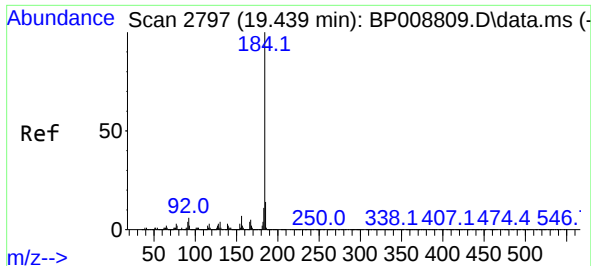
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

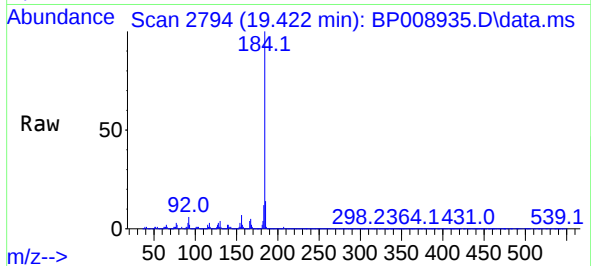
Tgt Ion:240 Resp: 1136616
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.7 21.2 31.8





#77
Benzidine
Concen: 53.506 ng
RT: 19.422 min Scan# 2148478
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

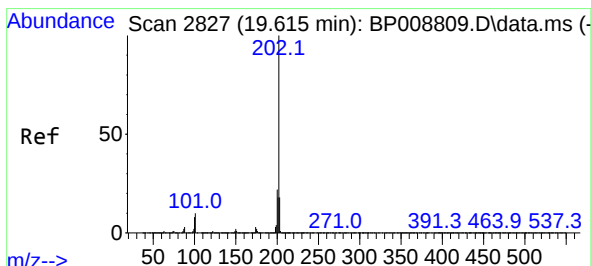
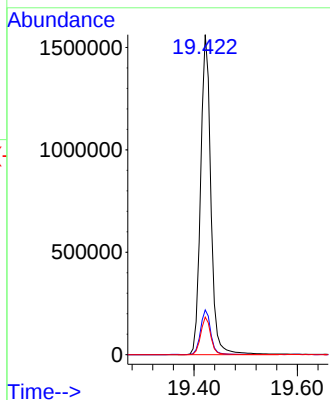
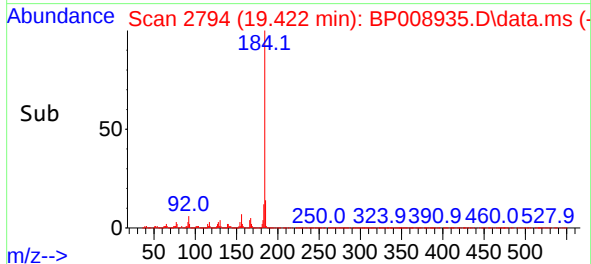
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



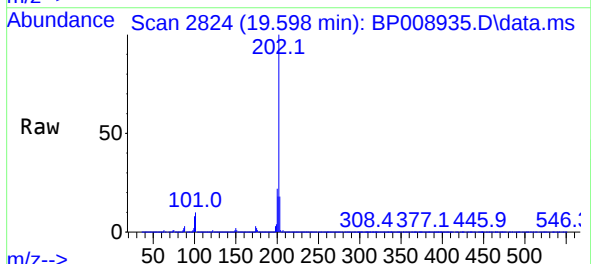
Tgt Ion:184 Resp: 2148478
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.7 9.5 14.3

Manual Integrations
APPROVED

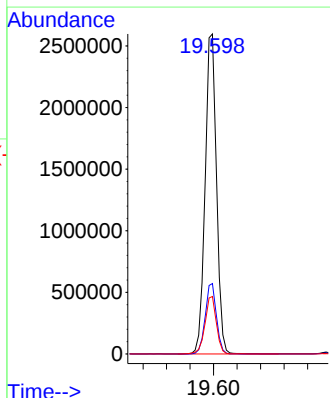
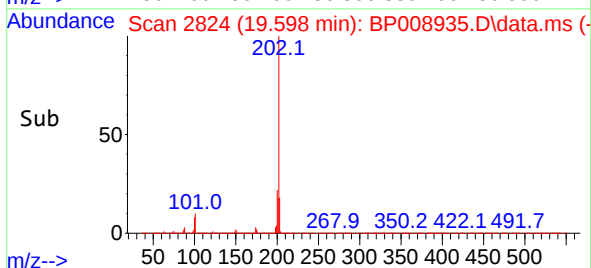
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

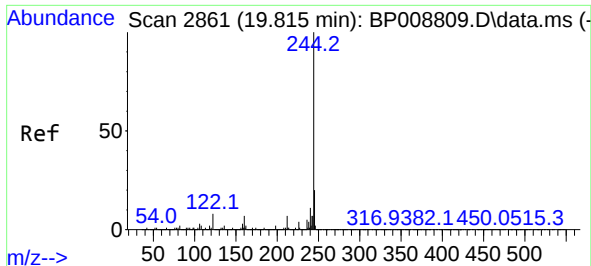


#78
Pyrene
Concen: 43.948 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



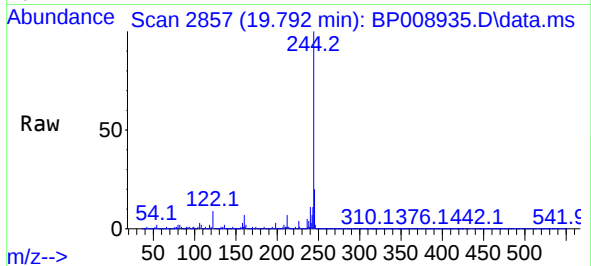
Tgt Ion:202 Resp: 3485451
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 17.9 15.0 22.6





#79
Terphenyl-d14
Concen: 63.000 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

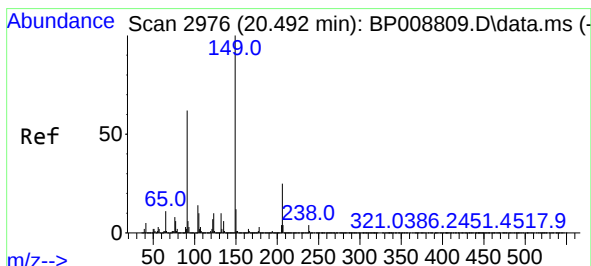
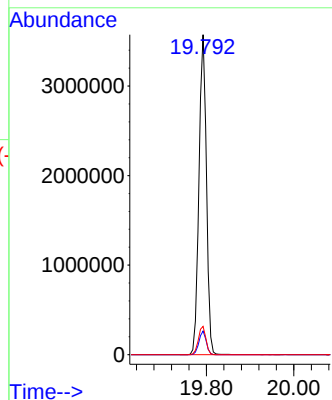
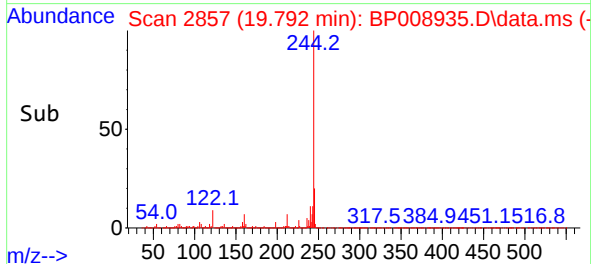
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:244 Resp: 4242284
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.8 9.2 13.8

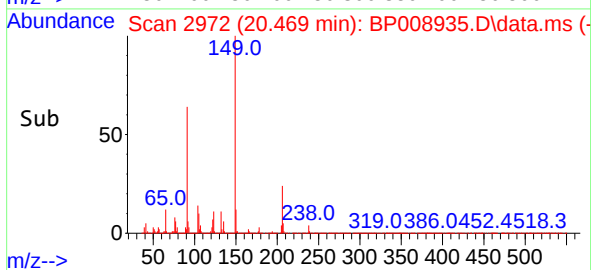
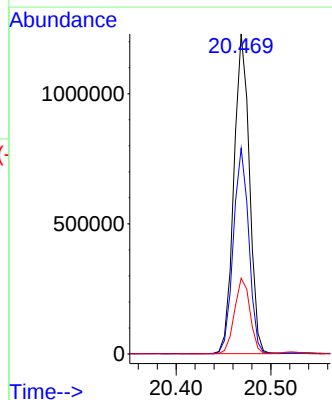
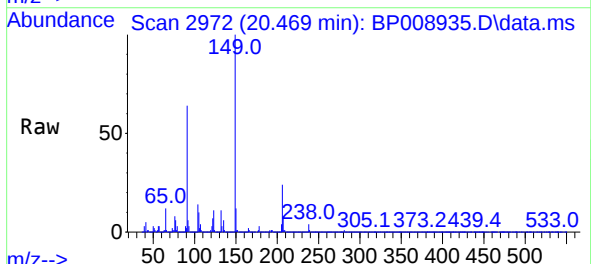
Manual Integrations
APPROVED

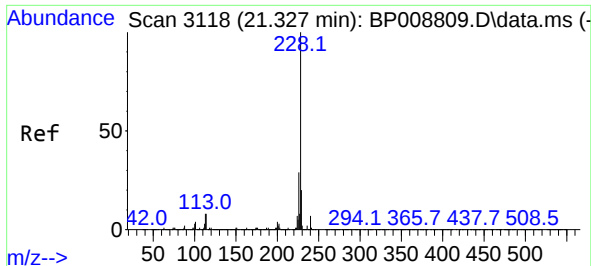
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#80
Butylbenzylphthalate
Concen: 43.789 ng
RT: 20.469 min Scan# 2972
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

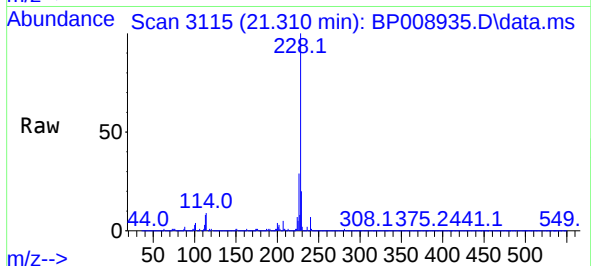
Tgt Ion:149 Resp: 1396705
Ion Ratio Lower Upper
149 100
91 64.2 50.6 76.0
206 23.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 47.492 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

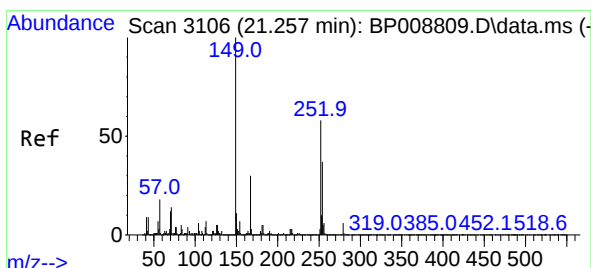
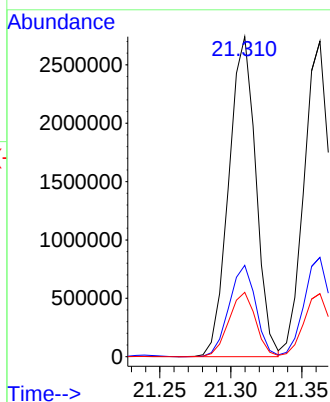
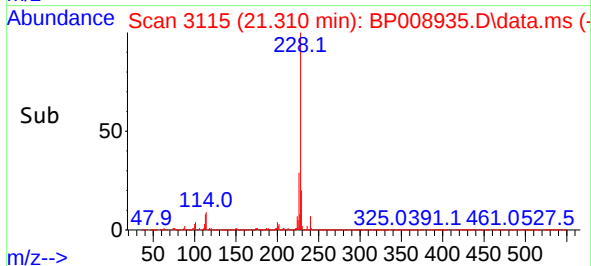
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:228 Resp: 363158
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.1 17.0 25.6

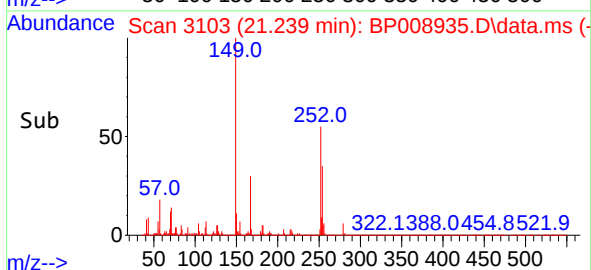
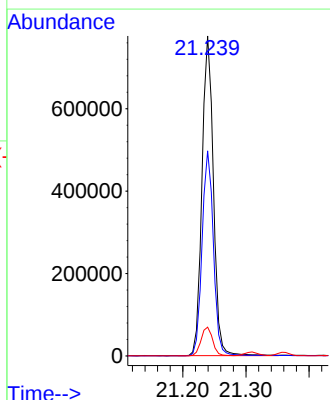
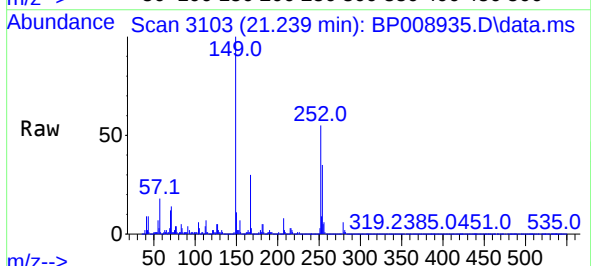
Manual Integrations
APPROVED

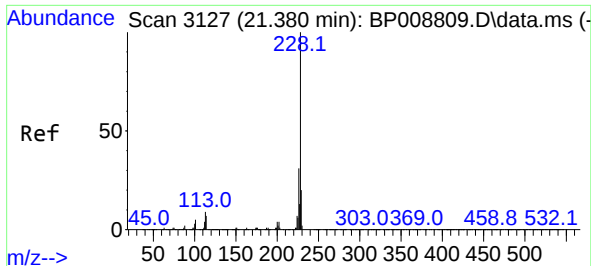
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.489 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

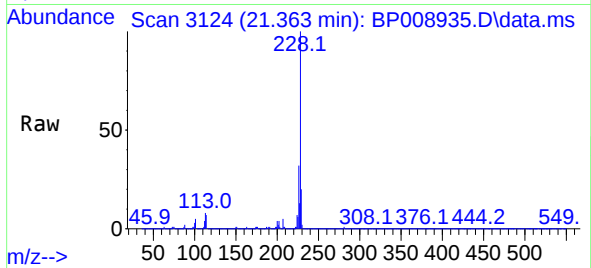
Tgt Ion:252 Resp: 974171
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 46.372 ng
RT: 21.363 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

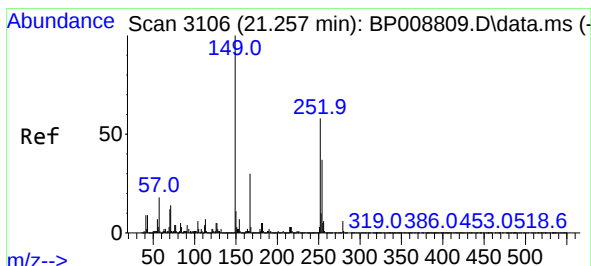
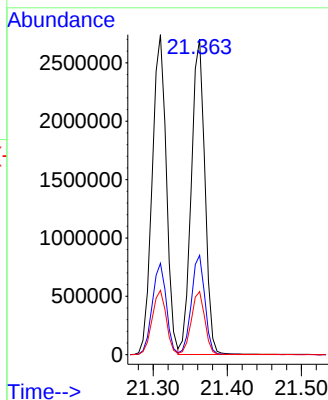
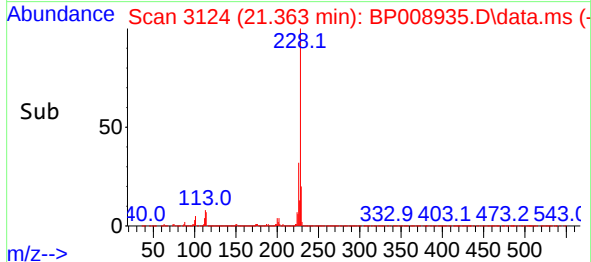
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



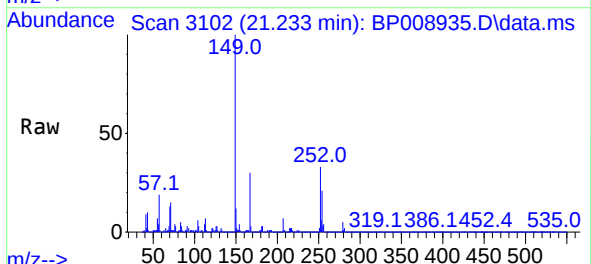
Tgt Ion:228 Resp: 343740
Ion Ratio Lower Upper
228 100
226 31.5 26.0 39.0
229 20.0 16.9 25.3

Manual Integrations
APPROVED

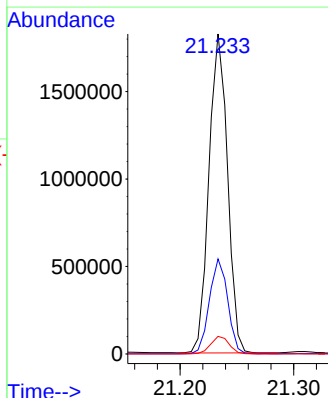
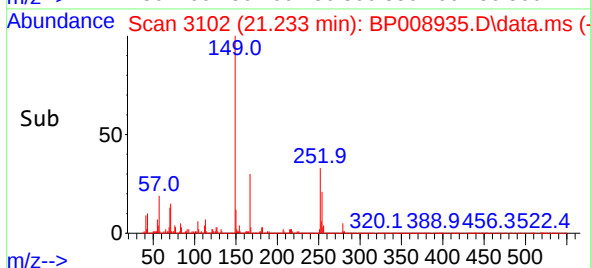
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

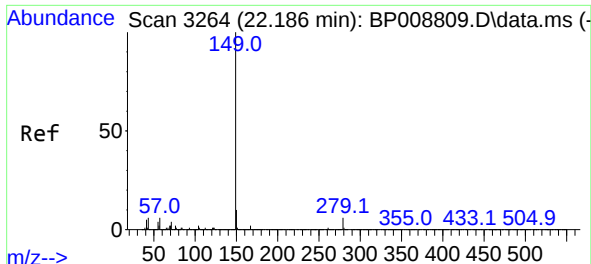


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.829 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20



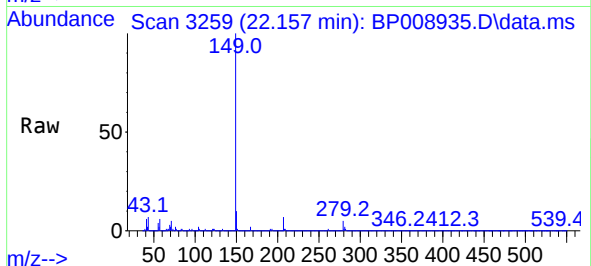
Tgt Ion:149 Resp: 2066185
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.982 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

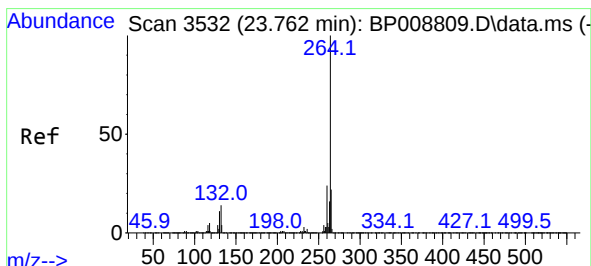
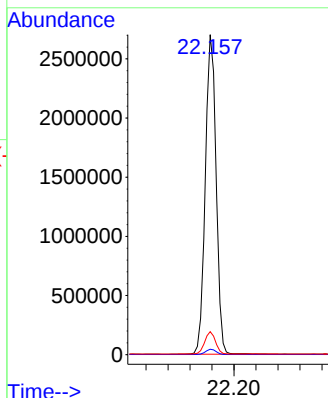
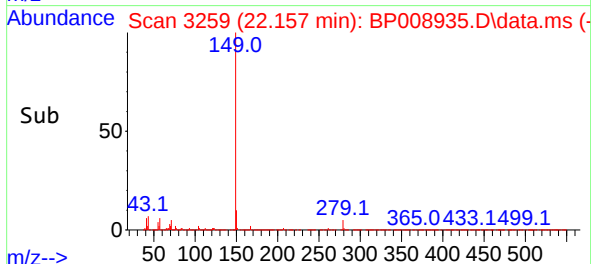
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:149 Resp: 3675072
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

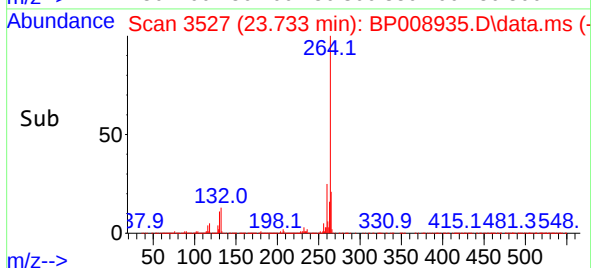
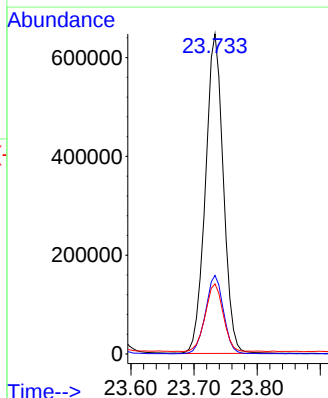
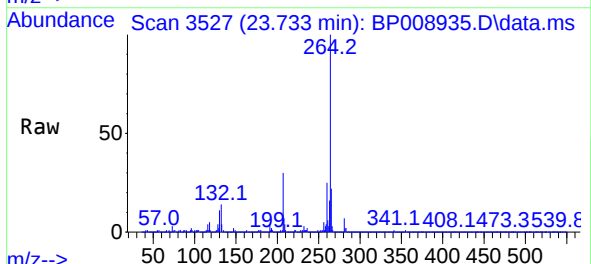
Manual Integrations
APPROVED

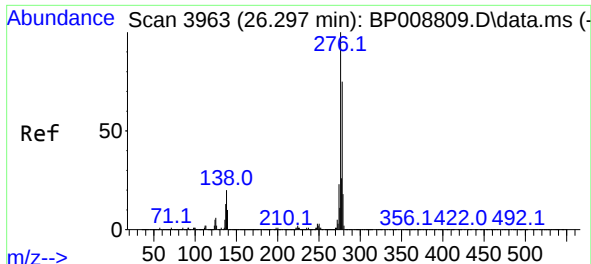
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.018 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Tgt Ion:264 Resp: 1272173
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.9 17.1 25.7





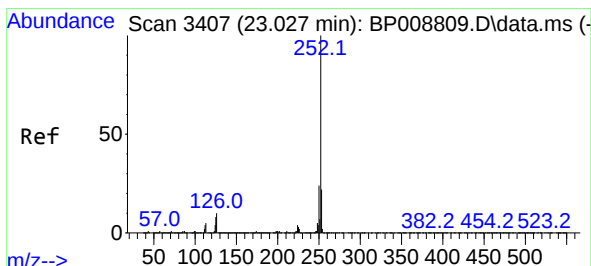
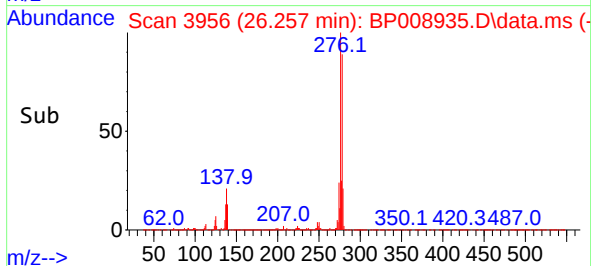
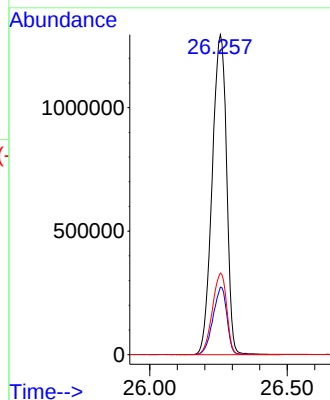
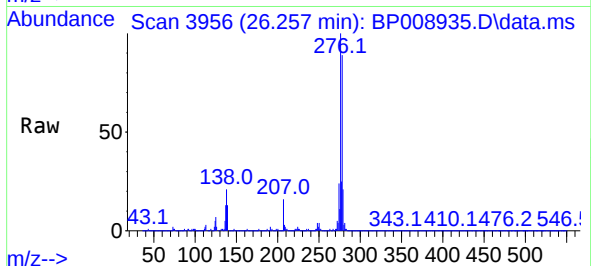
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.982 ng
RT: 26.257 min Scan# 3956
Delta R.T. -0.023 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS

Tgt Ion: 276 Resp: 471548
Ion Ratio Lower Upper
276 100
138 20.2 17.8 26.6
277 25.3 20.4 30.6

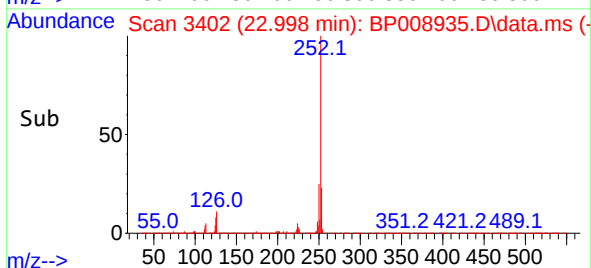
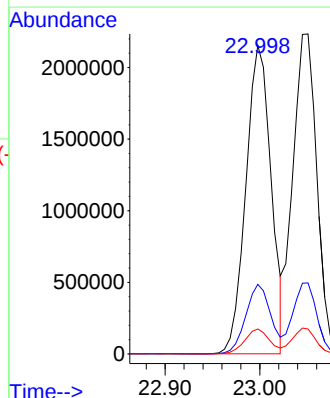
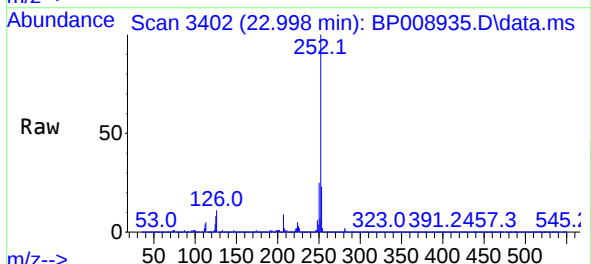
Manual Integrations
APPROVED

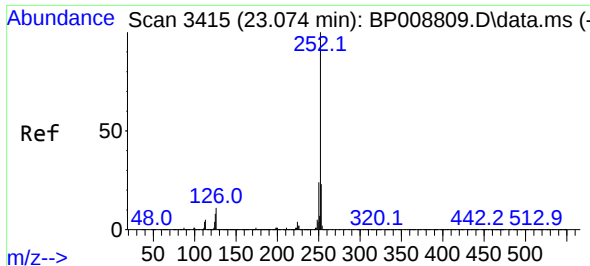
Reviewed By : Christian Giraldo 01/27/2022
Supervised By : mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 46.944 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.018 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

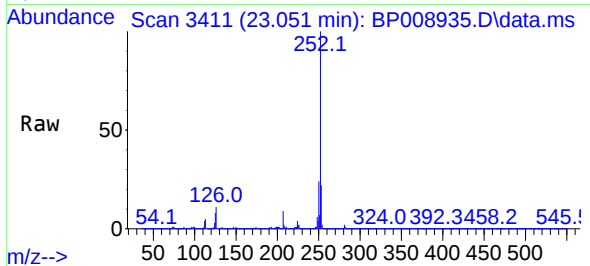
Tgt Ion: 252 Resp: 3988340
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.1 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 47.912 ng
RT: 23.051 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

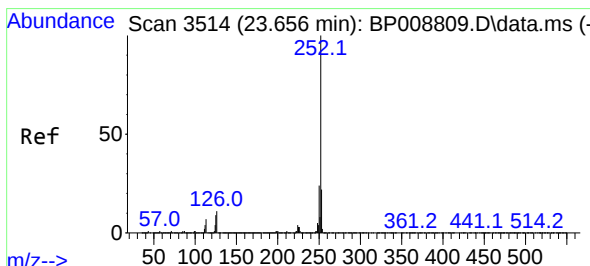
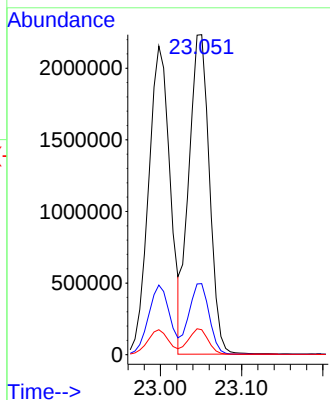
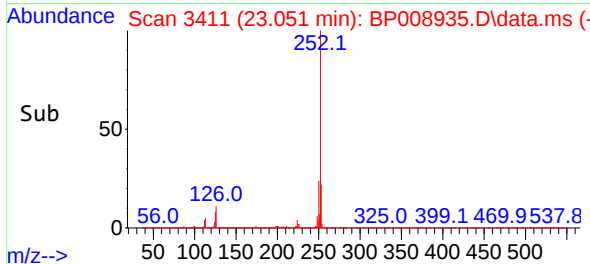
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:252 Resp: 394023
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.8 7.3 10.9

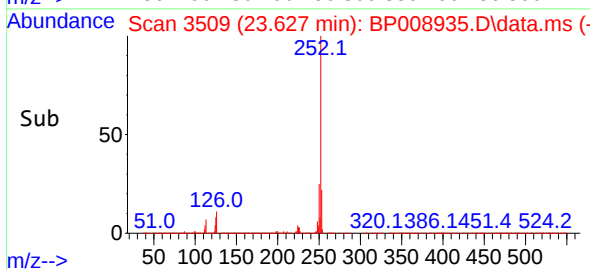
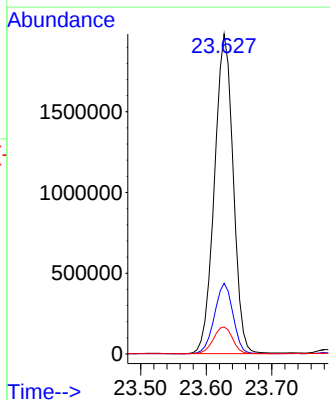
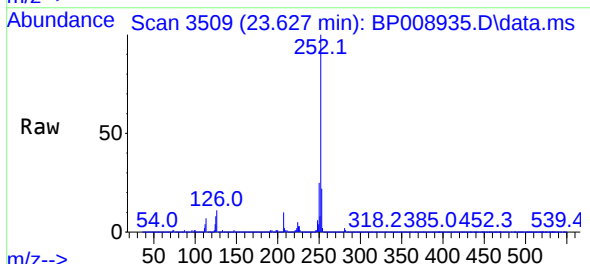
Manual Integrations
APPROVED

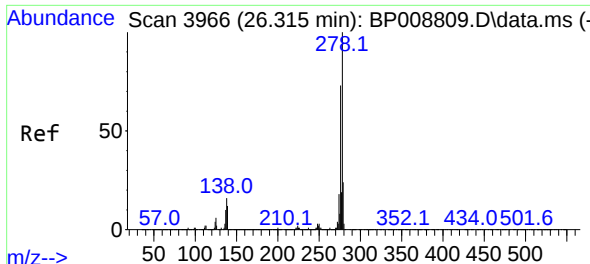
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#90
Benzo(a)pyrene
Concen: 47.773 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.018 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

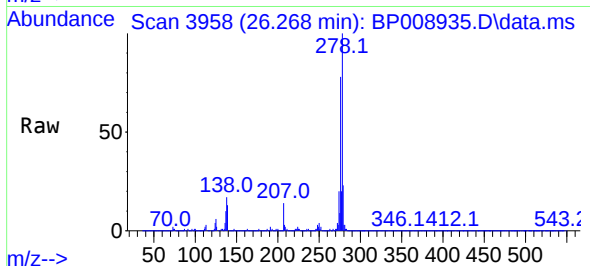
Tgt Ion:252 Resp: 3917568
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 45.483 ng
RT: 26.268 min Scan# 3966
Delta R.T. -0.029 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

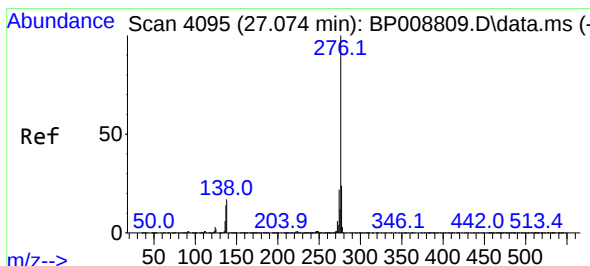
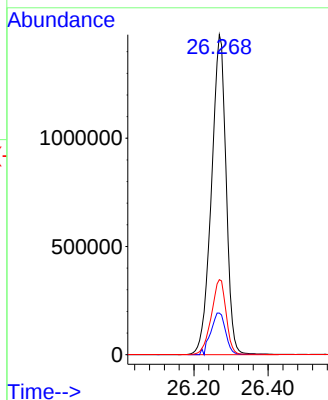
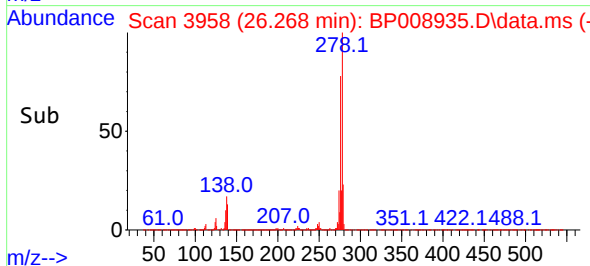
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MS



Tgt Ion:278 Resp: 4054334
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 23.4 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#92
Benzo(g,h,i)perylene
Concen: 45.075 ng
RT: 27.027 min Scan# 4087
Delta R.T. -0.023 min
Lab File: BP008935.D
Acq: 26 Jan 2022 18:20

Tgt Ion:276 Resp: 3922946
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 17.5 15.0 22.4

