

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012622\
 Data File : BP008936.D
 Acq On : 26 Jan 2022 18:53
 Operator : CG/JU
 Sample : N1266-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 05:23:34 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	212514	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	806451	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	507286	20.000	ng	0.00
64) Phenanthrene-d10	17.228	188	1041736	20.000	ng	-0.01
76) Chrysene-d12	21.322	240	1136473	20.000	ng	-0.01
86) Perylene-d12	23.733	264	1275340	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1554919	113.148	ng	0.00
7) Phenol-d6	7.016	99	1923856	115.608	ng	0.00
23) Nitrobenzene-d5	8.993	82	1164785	82.000	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	850727	115.211	ng	-0.01
45) 2-Fluorobiphenyl	13.099	172	2845999	73.984	ng	0.00
79) Terphenyl-d14	19.792	244	4239777	62.971	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	211213	37.972	ng	96
3) Pyridine	3.723	79	561658	48.212	ng	97
4) n-Nitrosodimethylamine	3.634	42	254471	46.558	ng	84
6) Aniline	7.158	93	447904	21.565	ng	97
8) 2-Chlorophenol	7.399	128	703078	48.038	ng	99
9) Benzaldehyde	6.969	77	447056	40.195	ng	98
10) Phenol	7.040	94	870232	51.294	ng	96
11) bis(2-Chloroethyl)ether	7.258	93	613150	45.424	ng	97
12) 1,3-Dichlorobenzene	7.722	146	772033	44.295	ng	98
13) 1,4-Dichlorobenzene	7.869	146	787770	44.596	ng	99
14) 1,2-Dichlorobenzene	8.181	146	753956	44.762	ng	99
15) Benzyl Alcohol	8.075	79	562272	48.162	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.369	45	671062	44.455	ng	99
17) 2-Methylphenol	8.287	107	549231	48.323	ng	97
18) Hexachloroethane	8.911	117	265976	44.362	ng	97
19) n-Nitroso-di-n-propyla...	8.646	70	450669	46.328	ng	96
20) 3+4-Methylphenols	8.616	107	739840	49.034	ng	99
22) Acetophenone	8.658	105	951265	46.305	ng	# 97
24) Nitrobenzene	9.034	77	687332	47.904	ng	96
25) Isophorone	9.563	82	1233344	48.045	ng	97
26) 2-Nitrophenol	9.746	139	368033	48.790	ng	92
27) 2,4-Dimethylphenol	9.816	122	615245	47.837	ng	99
28) bis(2-Chloroethoxy)met...	10.046	93	766740	45.772	ng	100
29) 2,4-Dichlorophenol	10.293	162	670485	47.773	ng	100
30) 1,2,4-Trichlorobenzene	10.499	180	739260	44.967	ng	99
31) Naphthalene	10.681	128	2014152	45.984	ng	99
32) Benzoic acid	9.993	122	436055	59.078	ng	98
33) 4-Chloroaniline	10.799	127	214333	12.008	ng	98
34) Hexachlorobutadiene	10.969	225	450968	43.905	ng	100
35) Caprolactam	11.593	113	194796m	50.348	ng	
36) 4-Chloro-3-methylphenol	11.940	107	631390	49.866	ng	99
37) 2-Methylnaphthalene	12.299	142	1452145	45.351	ng	98
38) 1-Methylnaphthalene	12.516	142	1368355	46.557	ng	98
40) 1,2,4,5-Tetrachloroben...	12.669	216	824270	44.564	ng	99
41) Hexachlorocyclopentadiene	12.646	237	649939	68.673	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	548392	47.953	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	587560	47.736	ng	97
46) 1,1'-Biphenyl	13.310	154	1879163	45.531	ng	100
47) 2-Chloronaphthalene	13.351	162	1466318	46.076	ng	100
48) 2-Nitroaniline	13.557	65	363523	51.446	ng	98
49) Acenaphthylene	14.198	152	2330094	48.462	ng	100
50) Dimethylphthalate	13.934	163	1765116	46.851	ng	99
51) 2,6-Dinitrotoluene	14.051	165	393151	49.202	ng	90
52) Acenaphthene	14.540	154	1351307	47.386	ng	100
53) 3-Nitroaniline	14.381	138	138519	17.627	ng	98
54) 2,4-Dinitrophenol	14.598	184	365232	113.021	ng	93
55) Dibenzofuran	14.875	168	2194549	47.227	ng	99
56) 4-Nitrophenol	14.716	139	661613	116.918	ng	93
57) 2,4-Dinitrotoluene	14.845	165	541300	52.667	ng	# 88
58) Fluorene	15.528	166	1763789	48.056	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	505233	49.831	ng	# 88
60) Diethylphthalate	15.304	149	1710709	47.855	ng	99
61) 4-Chlorophenyl-phenyle...	15.522	204	937413	46.886	ng	99
62) 4-Nitroaniline	15.551	138	354098	46.526	ng	91
63) Azobenzene	15.810	77	1463276	49.303	ng	93
65) 4,6-Dinitro-2-methylph...	15.616	198	252262	48.469	ng	92
66) n-Nitrosodiphenylamine	15.734	169	1549467	46.215	ng	98
67) 4-Bromophenyl-phenylether	16.416	248	585612	45.019	ng	98
68) Hexachlorobenzene	16.540	284	670612	44.989	ng	97
69) Atrazine	16.698	200	578968	46.469	ng	98
70) Pentachlorophenol	16.887	266	843827	106.276	ng	99
71) Phenanthrene	17.275	178	2774642	47.306	ng	99
72) Anthracene	17.363	178	2843742	48.331	ng	100
73) Carbazole	17.639	167	2583386	51.063	ng	99
74) Di-n-butylphthalate	18.192	149	2983201	48.997	ng	99
75) Fluoranthene	19.245	202	3364124	51.577	ng	96
77) Benzidine	19.422	184	2089017	52.032	ng	98
78) Pyrene	19.598	202	3470332	43.763	ng	98
80) Butylbenzylphthalate	20.469	149	1386620	43.478	ng	98
81) Benzo(a)anthracene	21.310	228	3645077	47.675	ng	98
82) 3,3'-Dichlorobenzidine	21.239	252	934139	28.281	ng	98
83) Chrysene	21.363	228	3429289	46.269	ng	98
84) Bis(2-ethylhexyl)phtha...	21.233	149	2034025	41.184	ng	97
85) Di-n-octyl phthalate	22.157	149	3633313	43.487	ng	99
87) Indeno(1,2,3-cd)pyrene	26.257	276	4773013	45.418	ng	98
88) Benzo(b)fluoranthene	22.998	252	4001258	46.979	ng	99
89) Benzo(k)fluoranthene	23.045	252	3946003	47.863	ng	99
90) Benzo(a)pyrene	23.627	252	3939288	47.918	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	4106638	45.956	ng	99
92) Benzo(g,h,i)perylene	27.027	276	3957147	45.355	ng	98

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

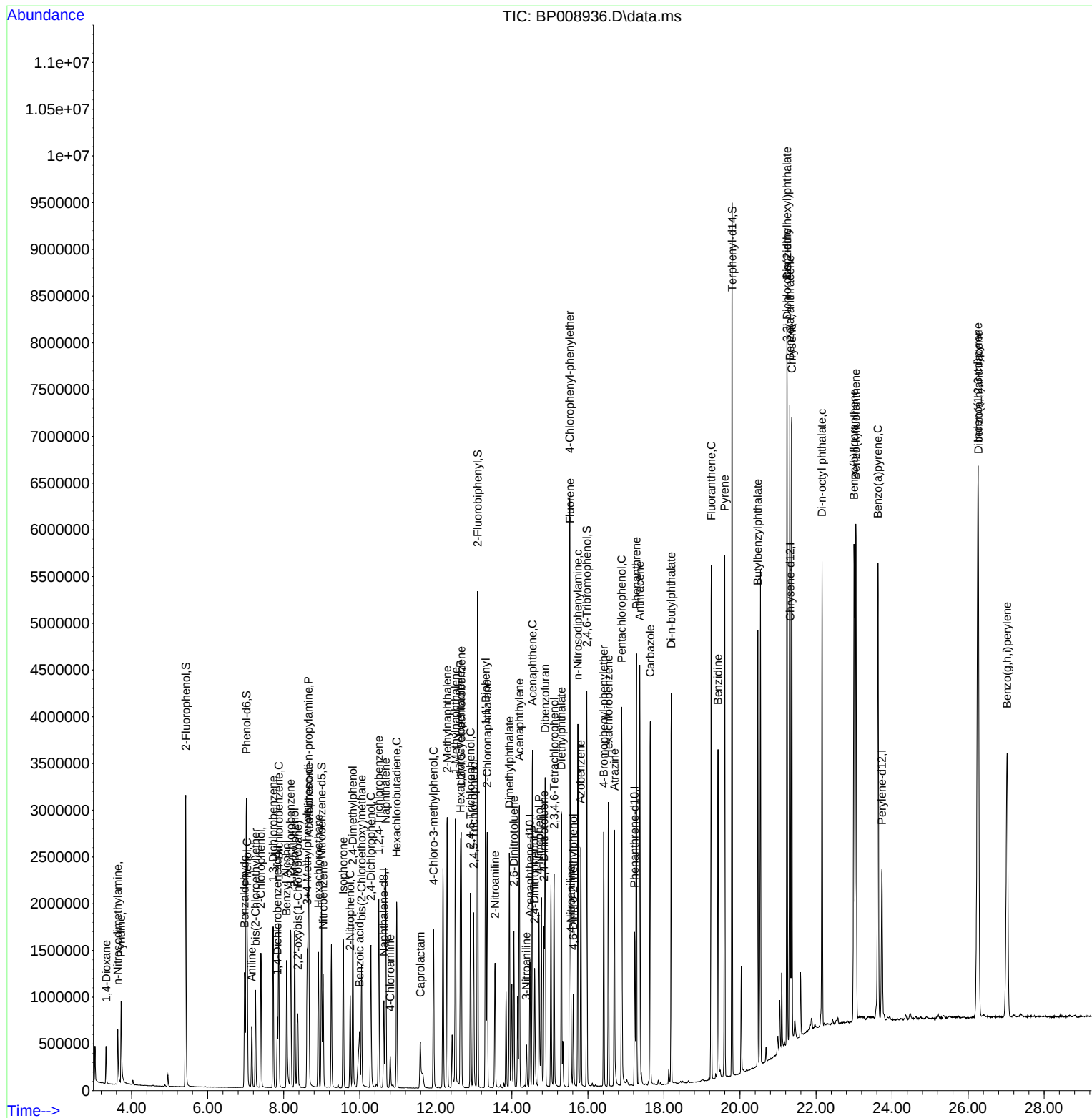
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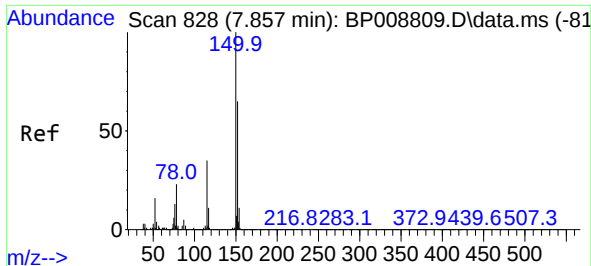
Instrument :
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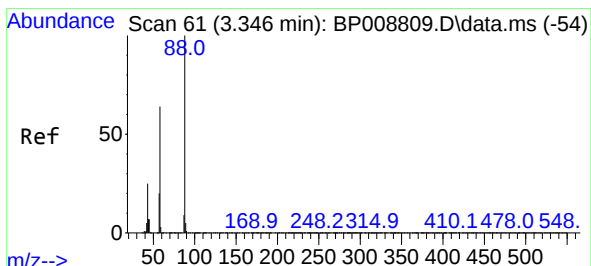
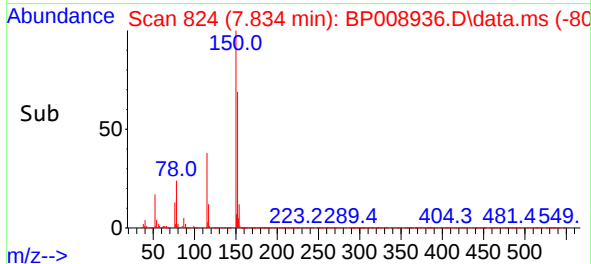
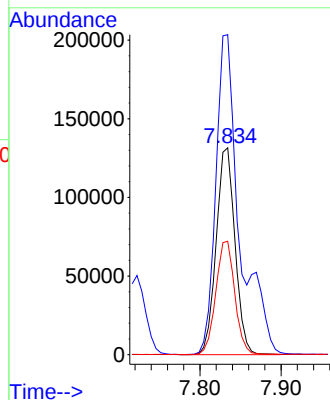
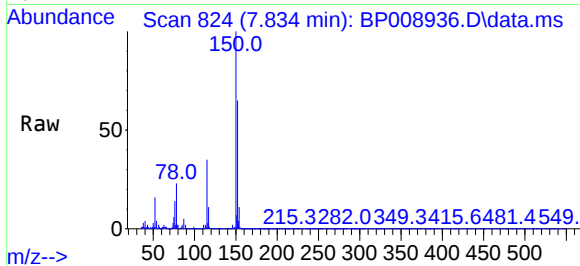
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008936.D
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Instrument :
BNA_P
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RB-10-(5-6)MSD

Tgt Ion:152 Resp: 212514
Ion Ratio Lower Upper
152 100
150 154.6 127.0 190.6
115 54.8 43.7 65.5

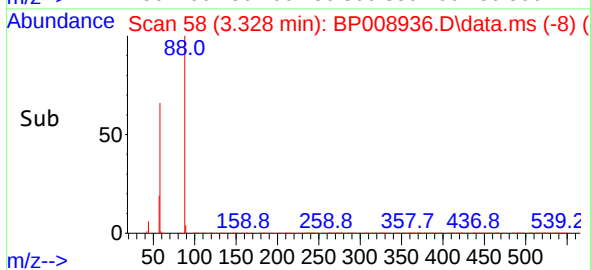
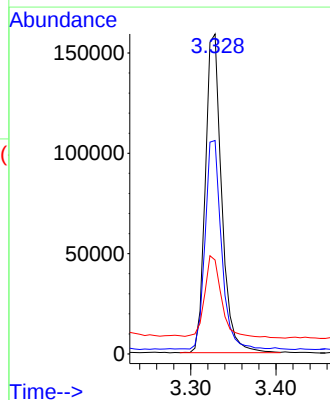
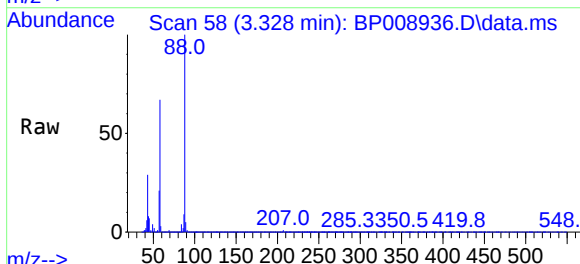
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#2
1,4-Dioxane
Concen: 37.972 ng
RT: 3.328 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

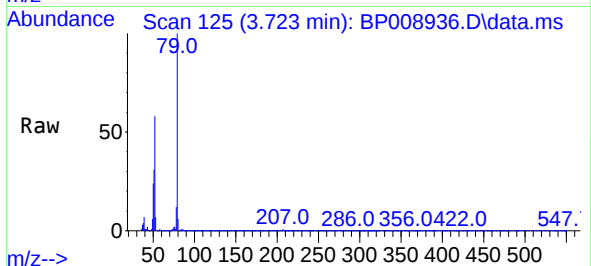
Tgt Ion: 88 Resp: 211213
Ion Ratio Lower Upper
88 100
58 65.0 50.6 75.8
43 27.3 18.2 27.4





#3
Pyridine
Concen: 48.212 ng
RT: 3.723 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

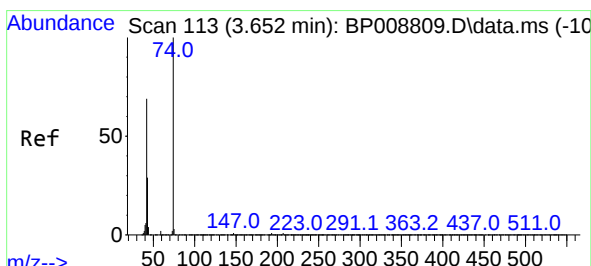
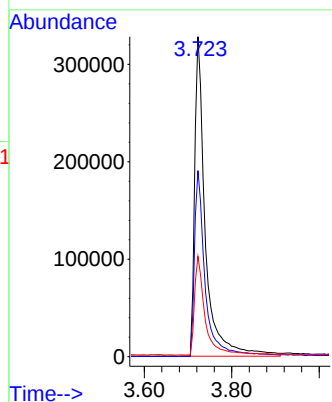
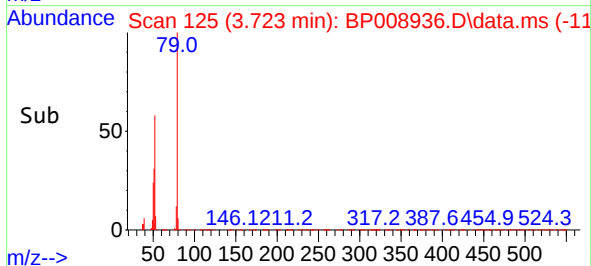
Instrument :
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ClientSampleId :
RB-10-(5-6)MSD



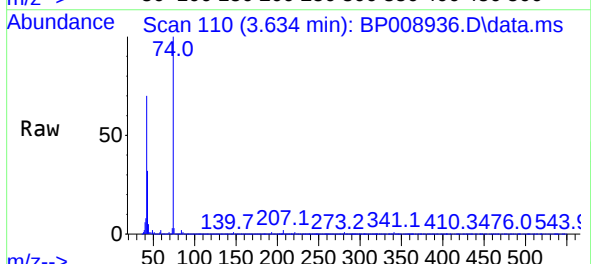
Tgt Ion: 79 Resp: 561658
Ion Ratio Lower Upper
79 100
52 58.2 45.1 67.7
51 31.4 23.1 34.7

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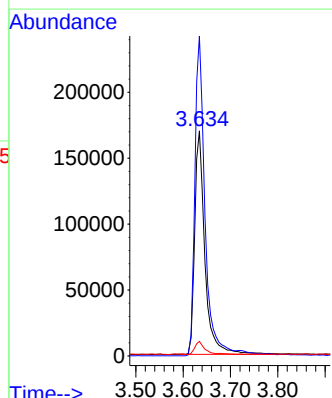
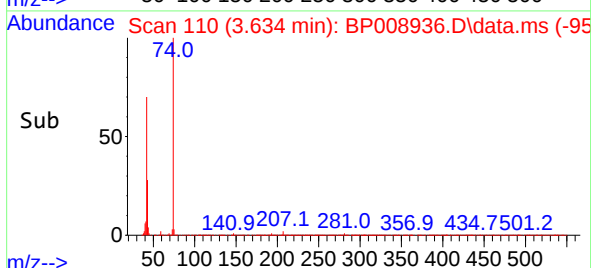
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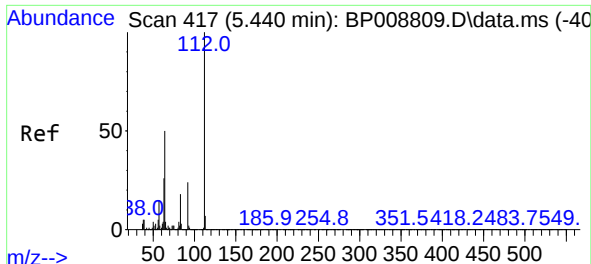


#4
n-Nitrosodimethylamine
Concen: 46.558 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



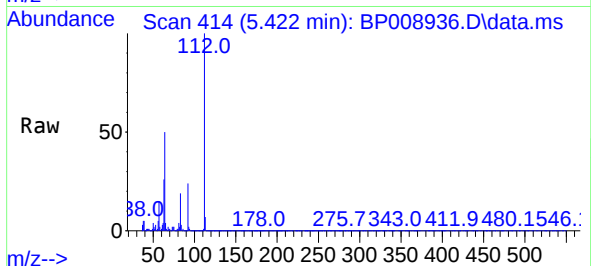
Tgt Ion: 42 Resp: 254471
Ion Ratio Lower Upper
42 100
74 142.2 131.1 196.7
44 6.5 6.2 9.2





#5
2-Fluorophenol
Concen: 113.148 ng
RT: 5.422 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

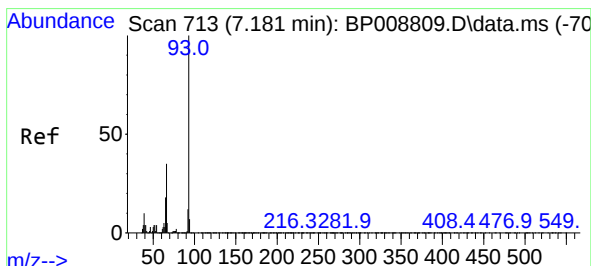
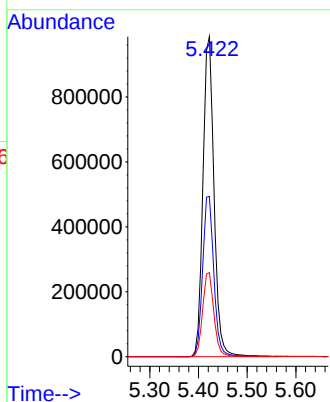
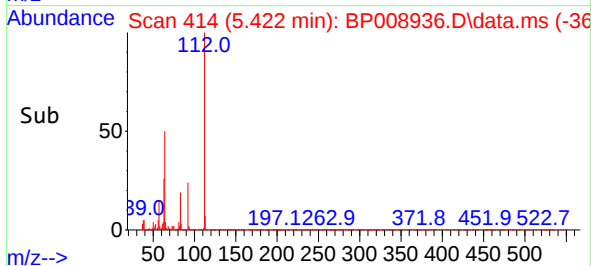
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Tgt Ion:112 Resp: 1554919
Ion Ratio Lower Upper
112 100
64 50.0 39.7 59.5
63 26.2 20.0 30.0

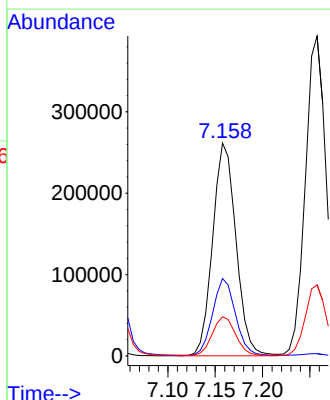
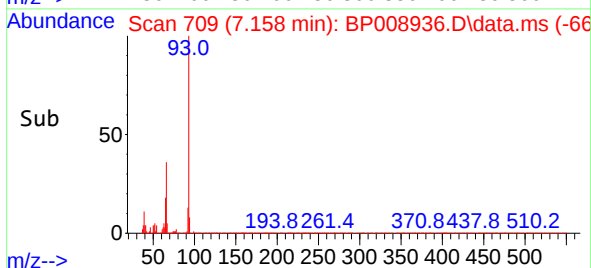
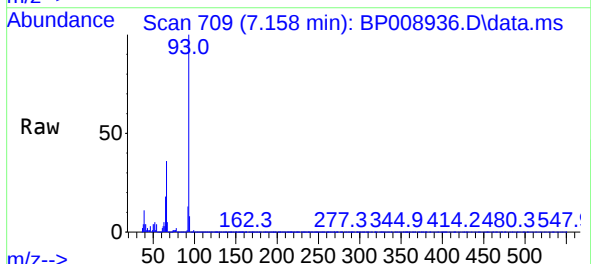
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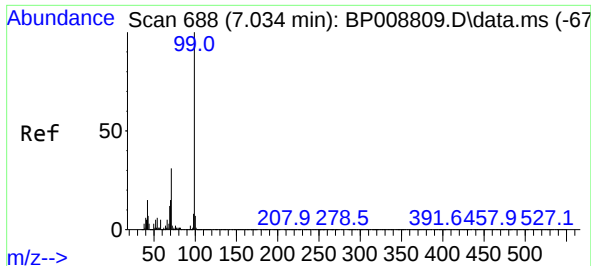
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#6
Aniline
Concen: 21.565 ng
RT: 7.158 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

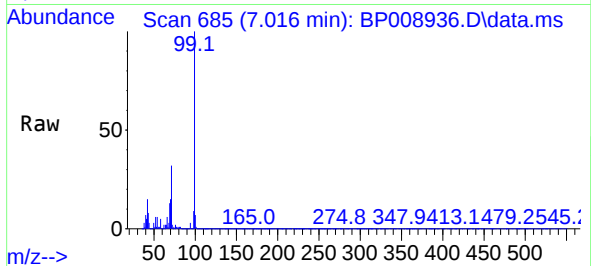
Tgt Ion: 93 Resp: 447904
Ion Ratio Lower Upper
93 100
66 36.4 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 115.608 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008936.D
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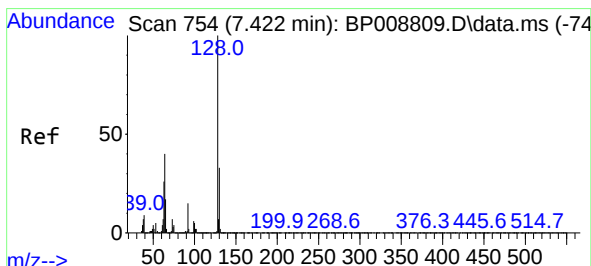
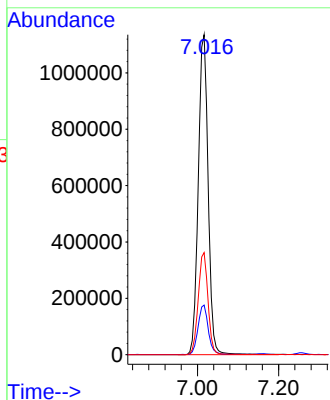
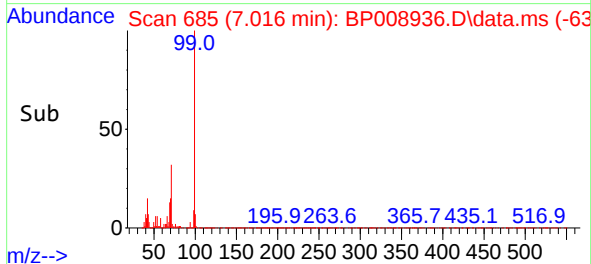
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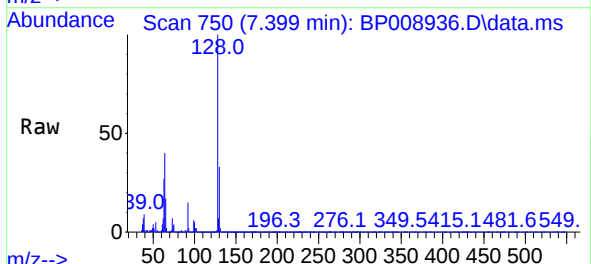
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Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 31.9 23.8 35.6

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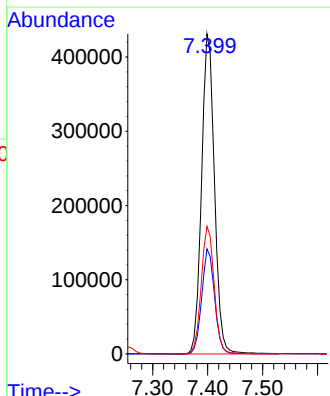
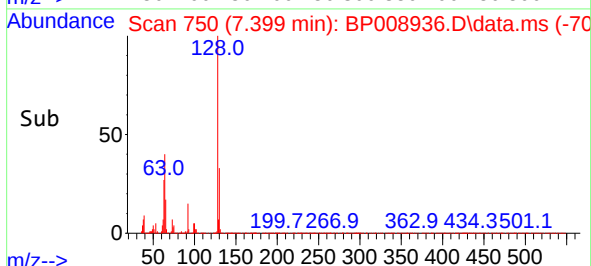
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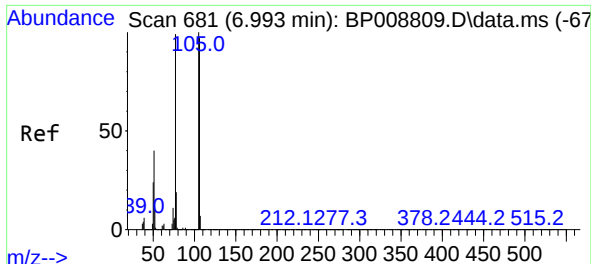


#8
2-Chlorophenol
Concen: 48.038 ng
RT: 7.399 min Scan# 750
Delta R.T. -0.012 min
Lab File: BP008936.D
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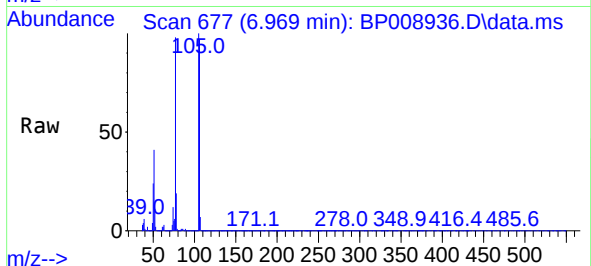
Tgt Ion:128 Resp: 703078
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 39.8 18.6 58.6





#9
Benzaldehyde
Concen: 40.195 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008936.D
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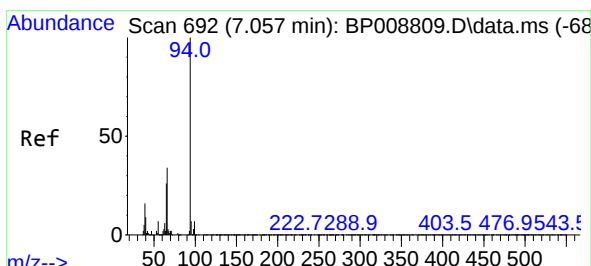
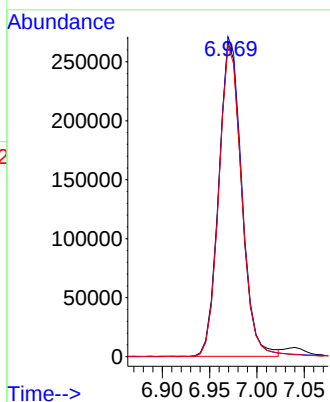
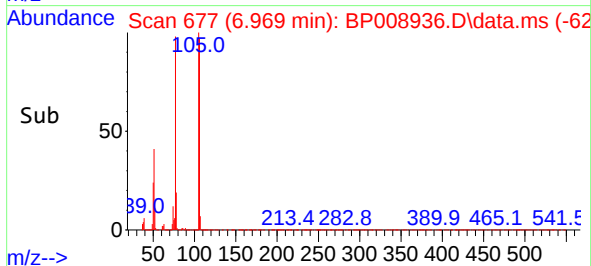
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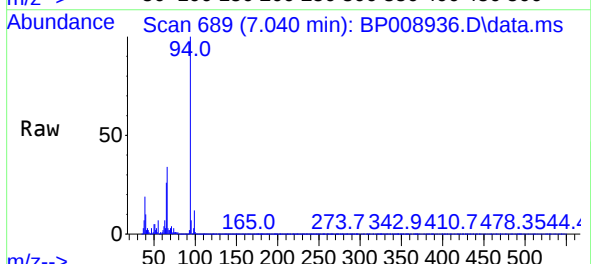
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Ion Ratio Lower Upper
77 100
105 101.6 84.2 124.2
106 98.9 80.6 120.6

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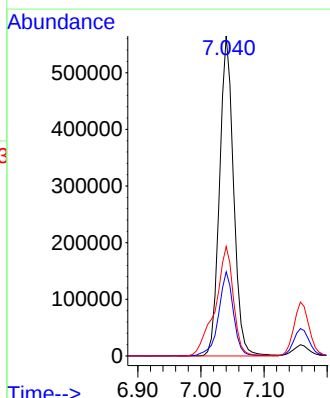
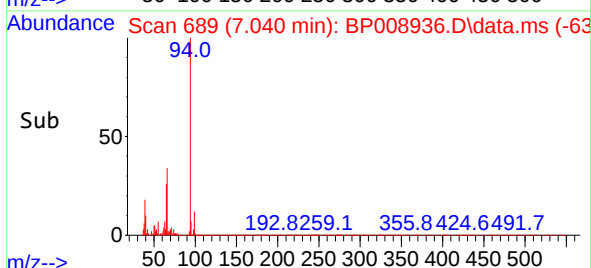
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

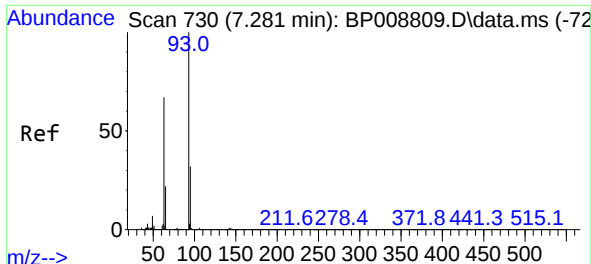


#10
Phenol
Concen: 51.294 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



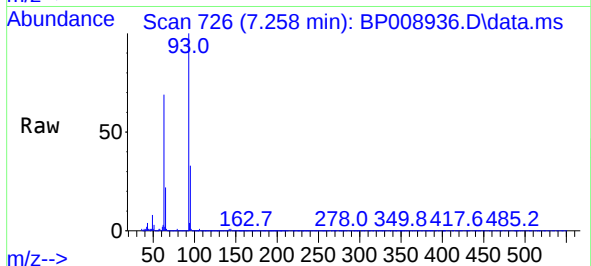
Tgt Ion: 94 Resp: 870232
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 34.2 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.424 ng
RT: 7.258 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

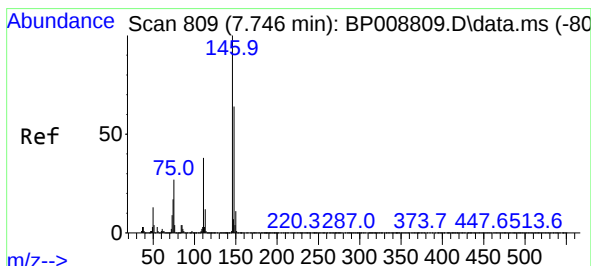
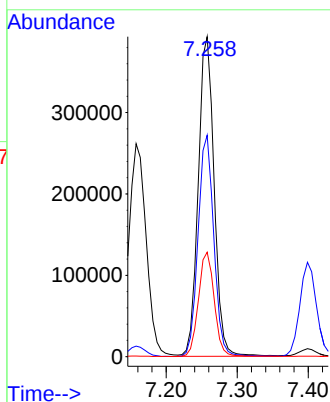
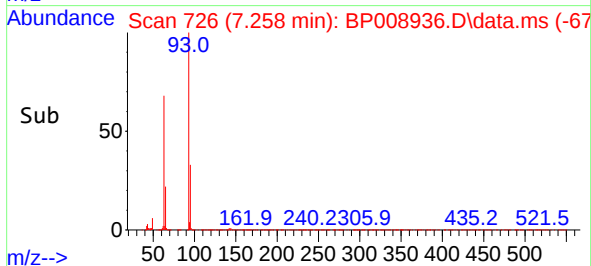
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



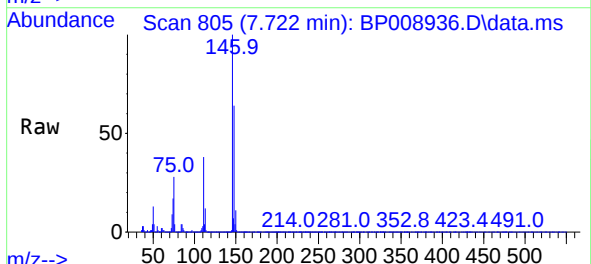
Tgt Ion: 93 Resp: 613150
Ion Ratio Lower Upper
93 100
63 69.2 46.0 86.0
95 32.6 12.2 52.2

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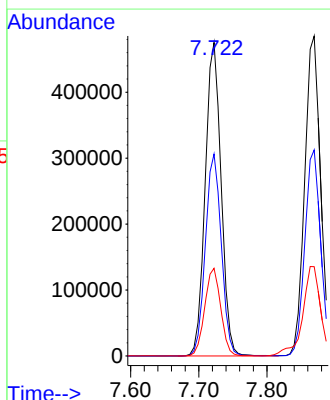
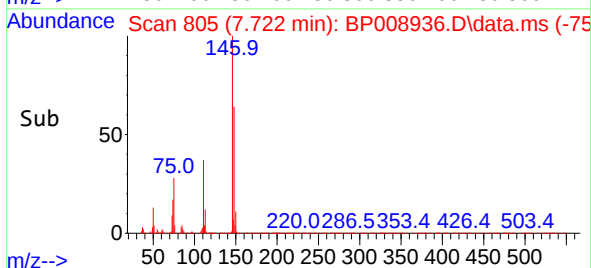
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

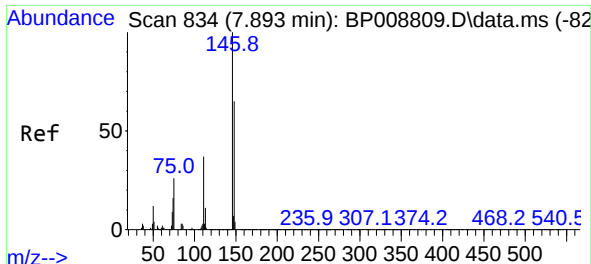


#12
1,3-Dichlorobenzene
Concen: 44.295 ng
RT: 7.722 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



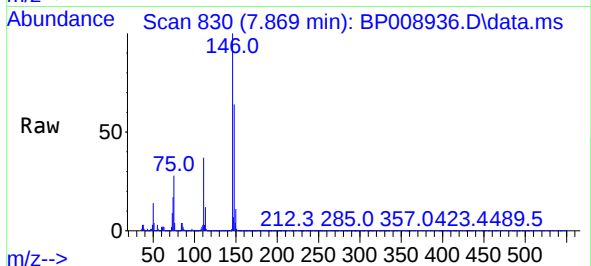
Tgt Ion:146 Resp: 772033
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 28.0 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 44.596 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

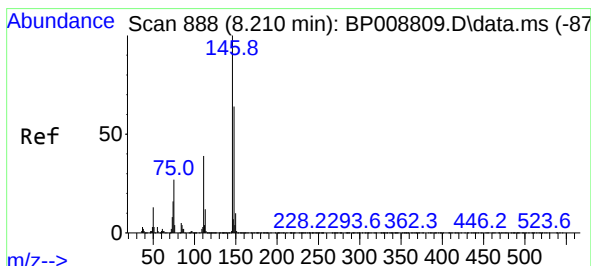
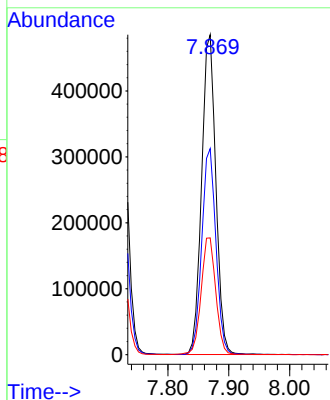
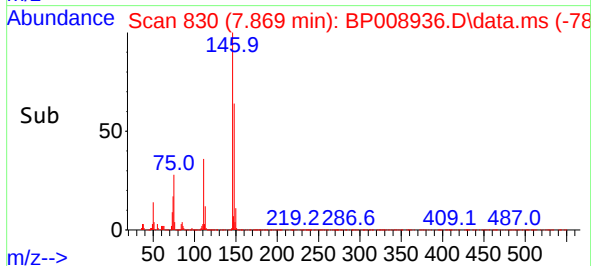
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



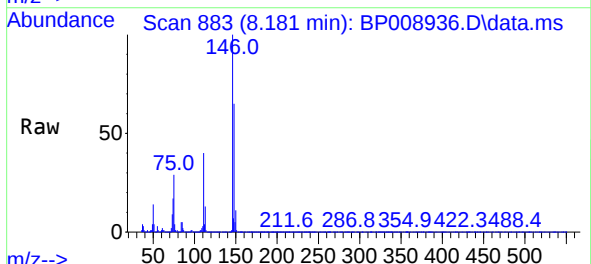
Tgt Ion:146 Resp: 787770
Ion Ratio Lower Upper
146 100
148 64.4 52.3 78.5
111 36.5 29.8 44.8

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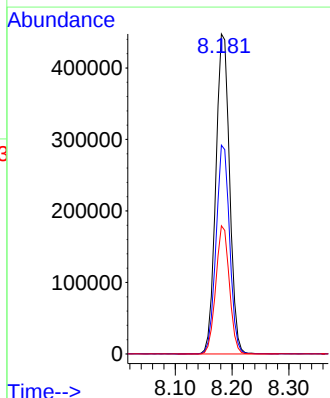
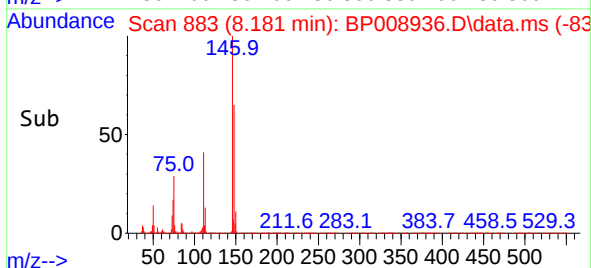
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

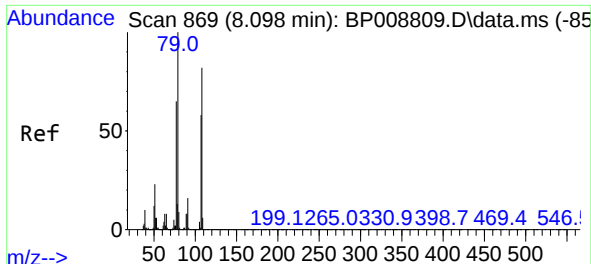


#14
1,2-Dichlorobenzene
Concen: 44.762 ng
RT: 8.181 min Scan# 883
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



Tgt Ion:146 Resp: 753956
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
111 40.1 31.1 46.7





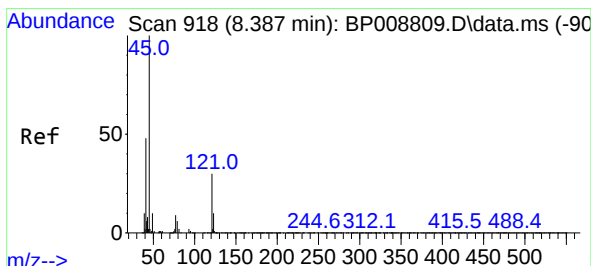
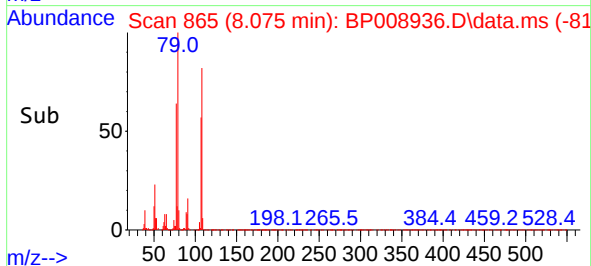
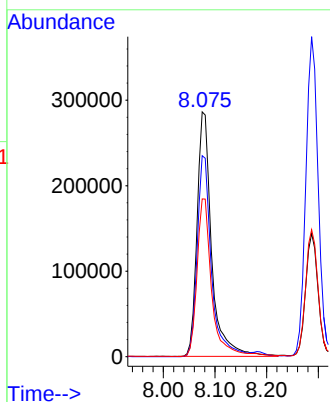
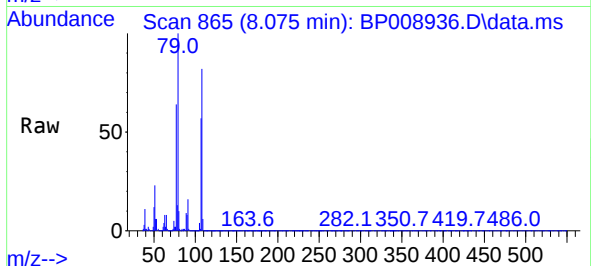
#15
Benzyl Alcohol
Concen: 48.162 ng
RT: 8.075 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

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

Tgt Ion: 79 Resp: 56227
Ion Ratio Lower Upper
79 100
108 82.1 67.8 101.8
77 64.4 50.7 76.1

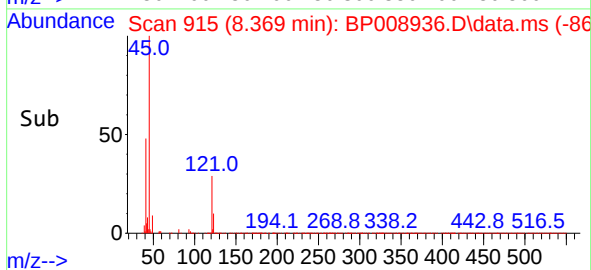
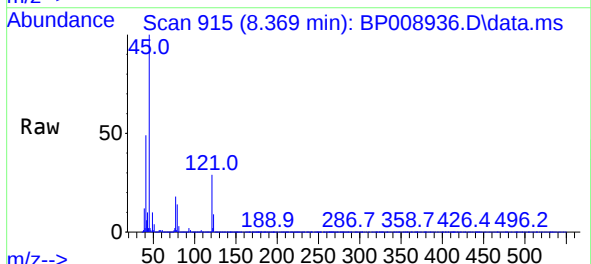
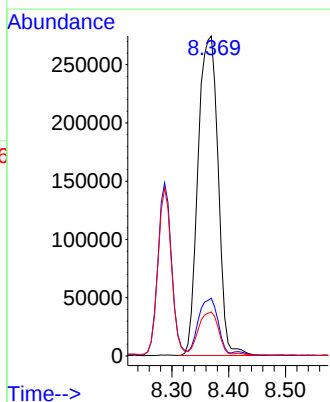
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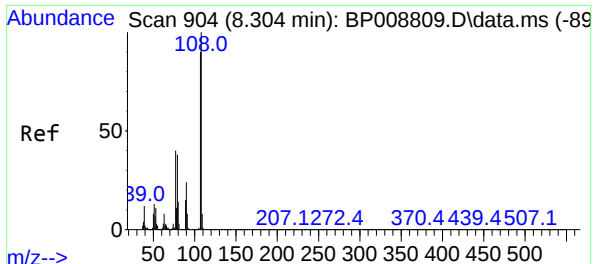
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.455 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

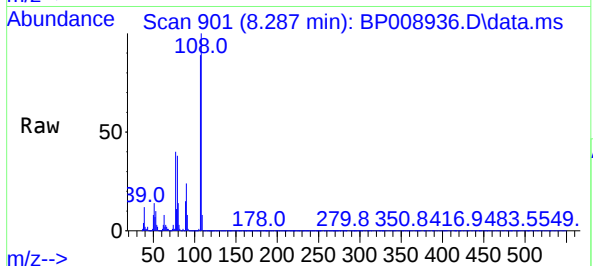
Tgt Ion: 45 Resp: 671062
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 13.7 0.0 34.1





#17
2-Methylphenol
Concen: 48.323 ng
RT: 8.287 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

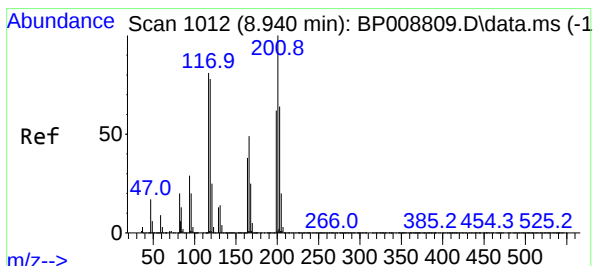
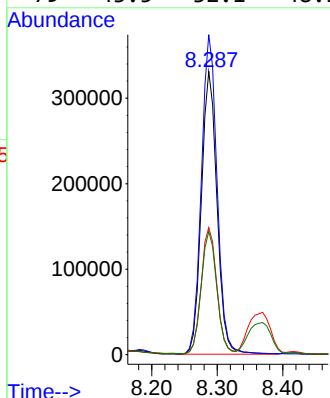
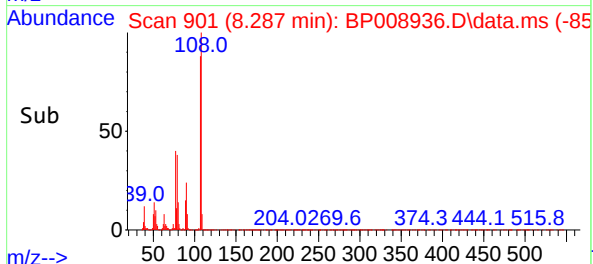
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:107 Resp: 54923
Ion Ratio Lower Upper
107 100
108 113.0 90.0 135.0
77 44.9 32.7 49.1
79 43.5 32.1 48.1

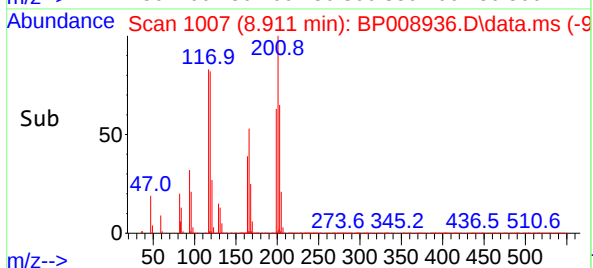
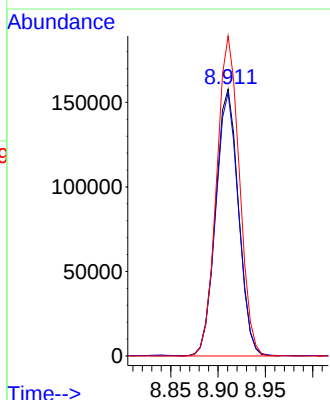
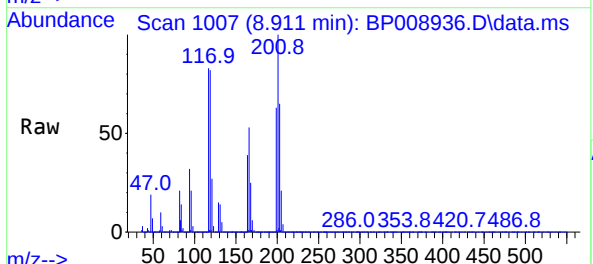
Manual Integrations
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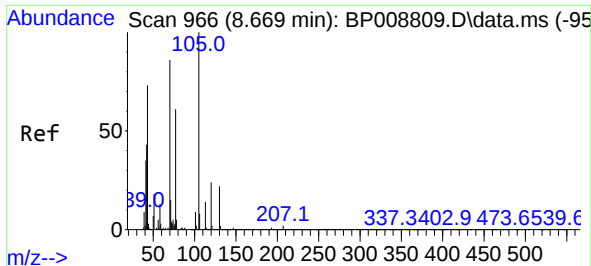
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#18
Hexachloroethane
Concen: 44.362 ng
RT: 8.911 min Scan# 1007
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

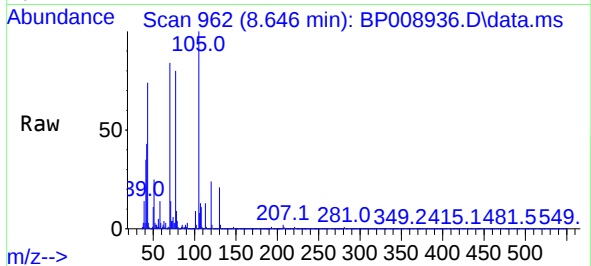
Tgt Ion:117 Resp: 265976
Ion Ratio Lower Upper
117 100
119 98.5 76.9 115.3
201 119.9 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.328 ng
RT: 8.646 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

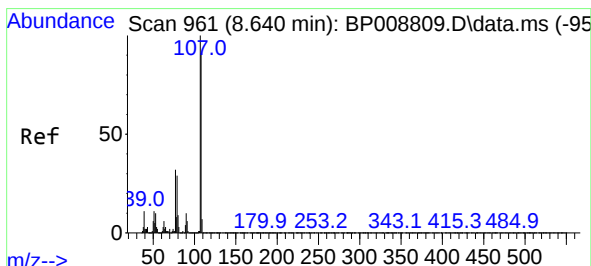
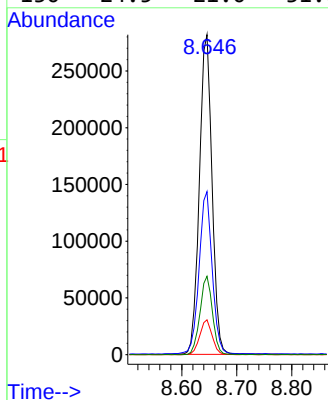
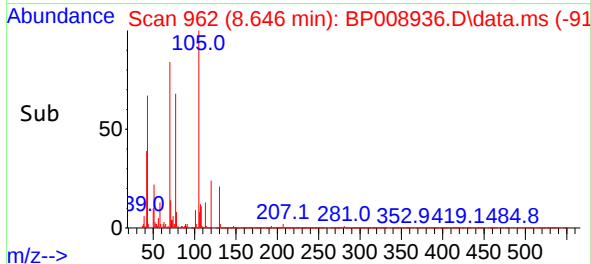
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



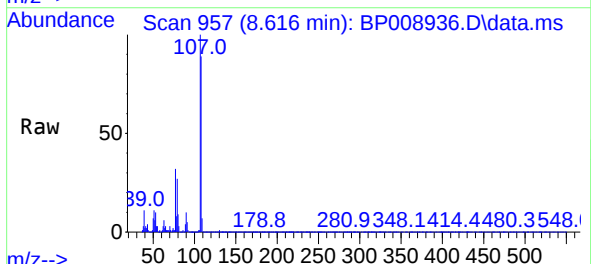
Tgt Ion: 70 Resp: 450669
Ion Ratio Lower Upper
70 100
42 50.9 38.2 57.2
101 10.9 8.7 13.1
130 24.5 21.0 31.6

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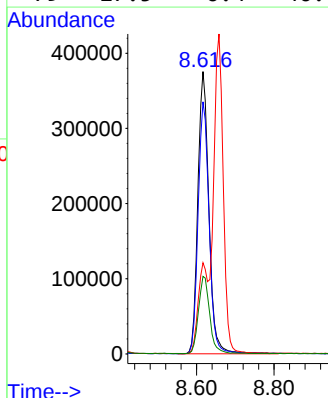
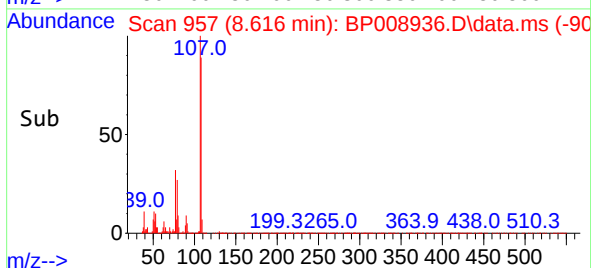
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

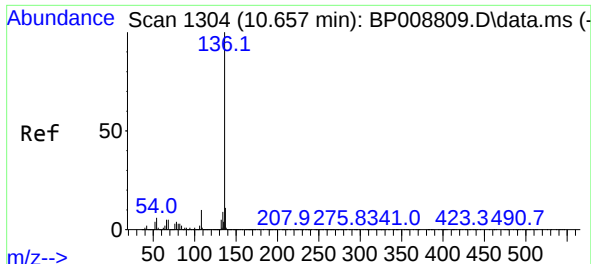


#20
3+4-Methylphenols
Concen: 49.034 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



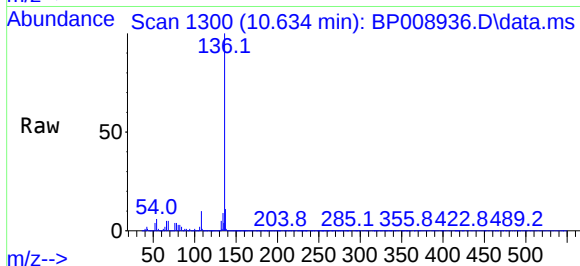
Tgt Ion:107 Resp: 739840
Ion Ratio Lower Upper
107 100
108 89.3 69.8 109.8
77 32.3 10.4 50.4
79 27.5 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

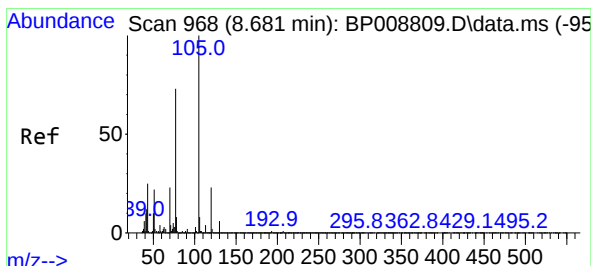
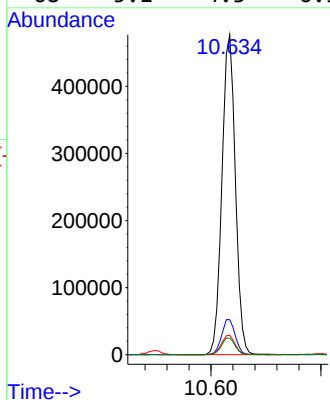
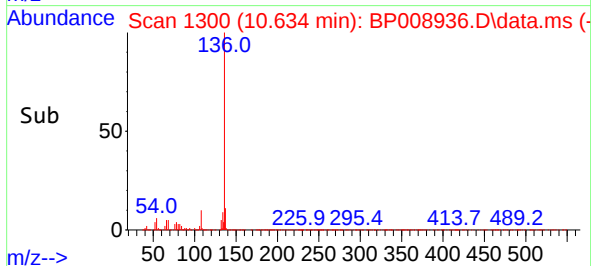
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:136 Resp: 80645
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

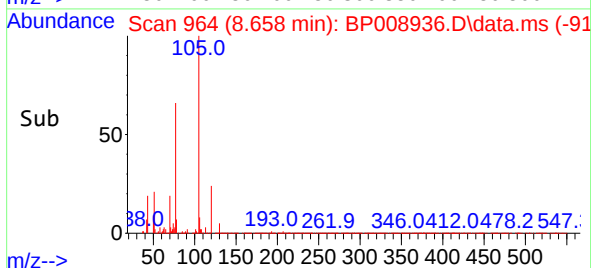
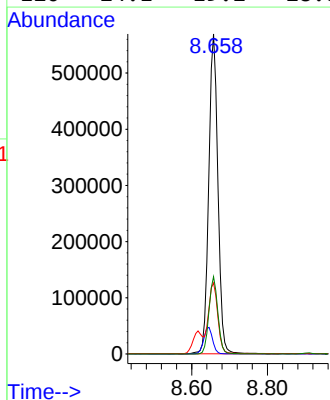
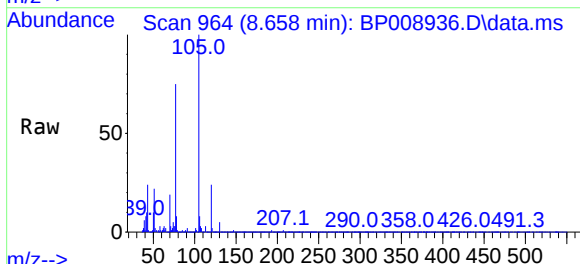
Manual Integrations
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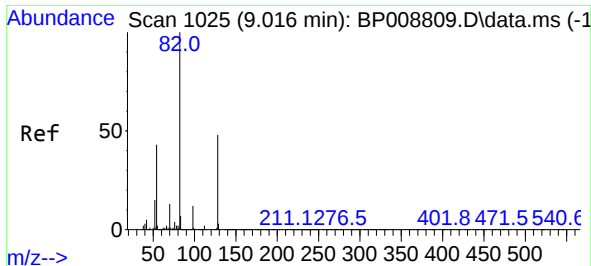
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#22
Acetophenone
Concen: 46.305 ng
RT: 8.658 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

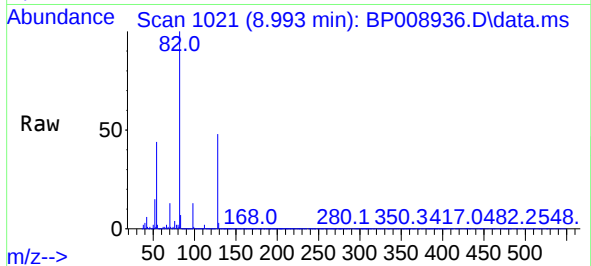
Tgt Ion:105 Resp: 951265
Ion Ratio Lower Upper
105 100
71 3.3 5.3 7.9#
51 22.2 16.3 24.5
120 24.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 82.000 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

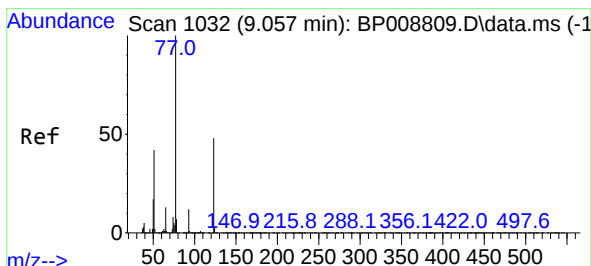
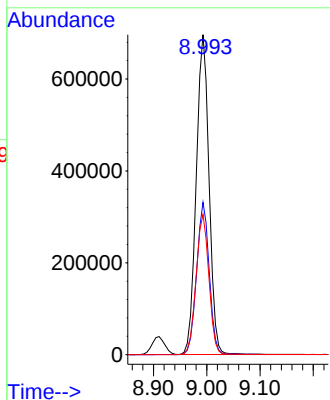
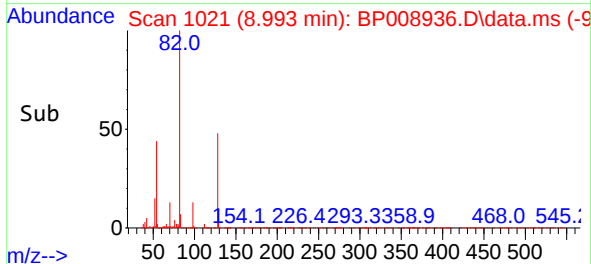
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion: 82 Resp: 116478
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 43.9 32.6 48.8

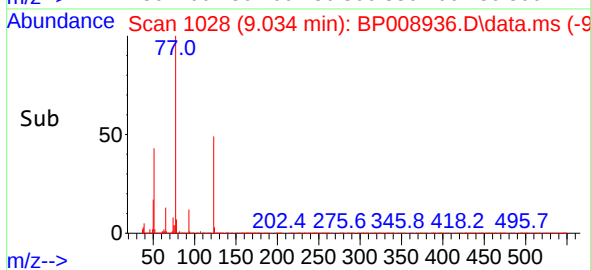
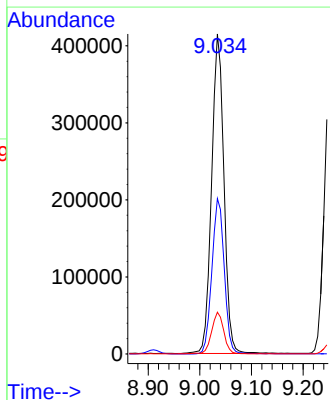
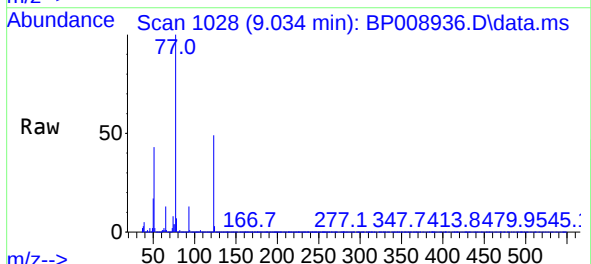
Manual Integrations
APPROVED

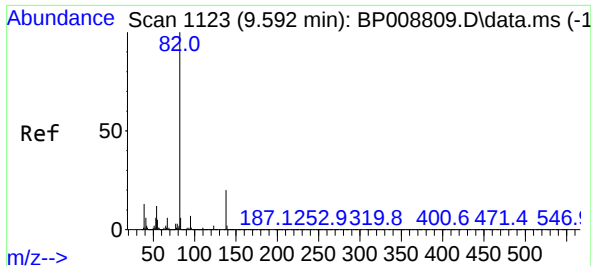
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#24
Nitrobenzene
Concen: 47.904 ng
RT: 9.034 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

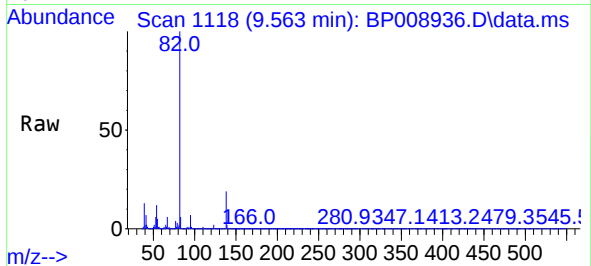
Tgt Ion: 77 Resp: 687332
Ion Ratio Lower Upper
77 100
123 48.5 41.4 62.2
65 13.1 9.8 14.8





#25
Isophorone
Concen: 48.045 ng
RT: 9.563 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

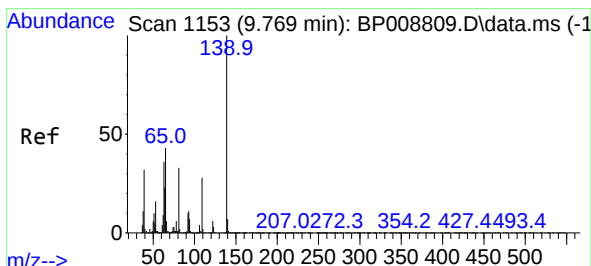
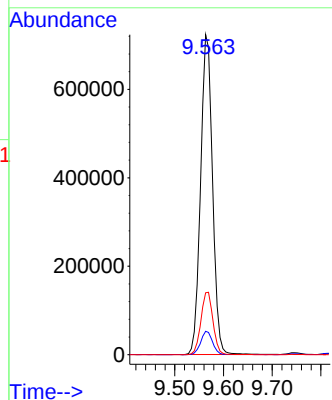
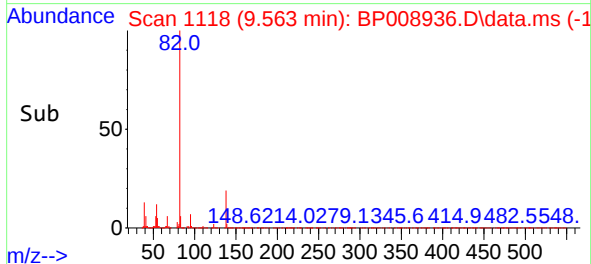
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion: 82 Resp: 123334
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 19.4 16.6 24.8

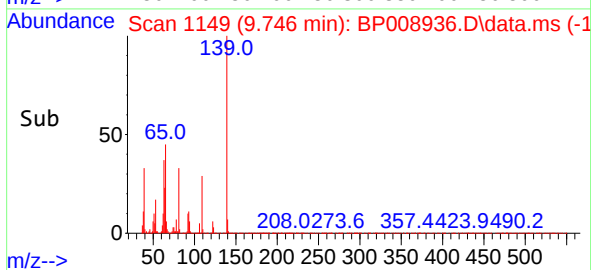
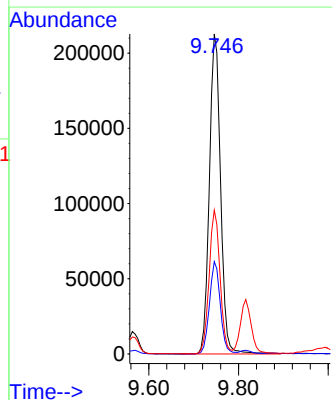
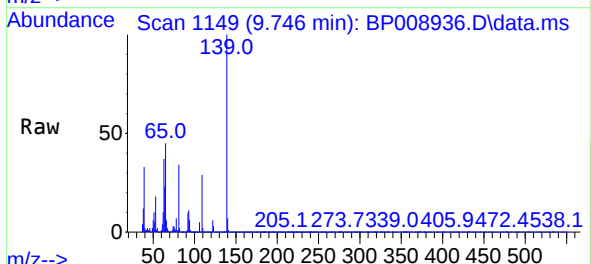
Manual Integrations
APPROVED

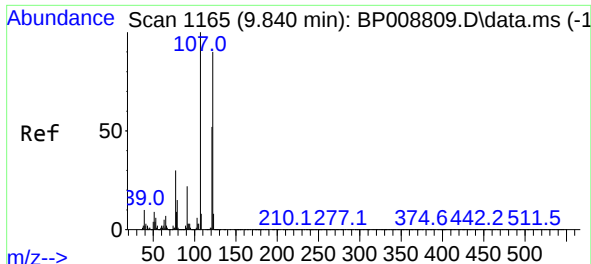
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#26
2-Nitrophenol
Concen: 48.790 ng
RT: 9.746 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

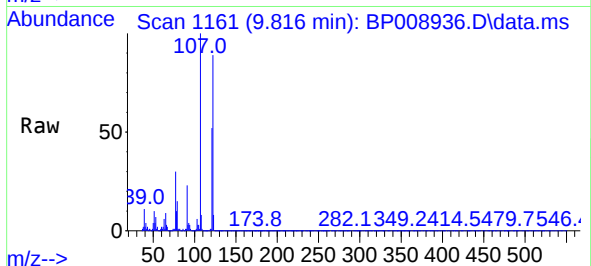
Tgt Ion:139 Resp: 368033
Ion Ratio Lower Upper
139 100
109 28.9 20.7 31.1
65 44.9 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 47.837 ng
RT: 9.816 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

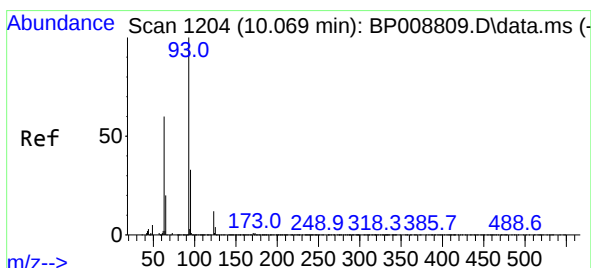
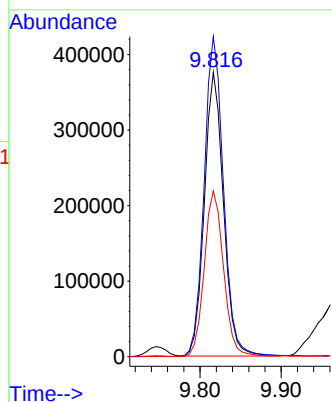
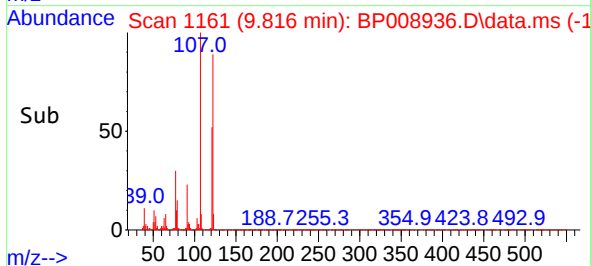
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:122 Resp: 61524
Ion Ratio Lower Upper
122 100
107 112.5 89.6 134.4
121 58.2 47.8 71.8

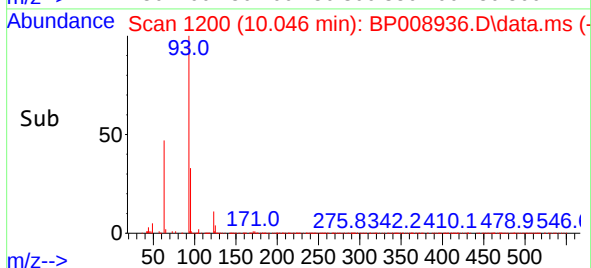
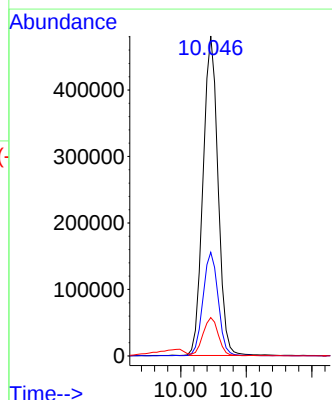
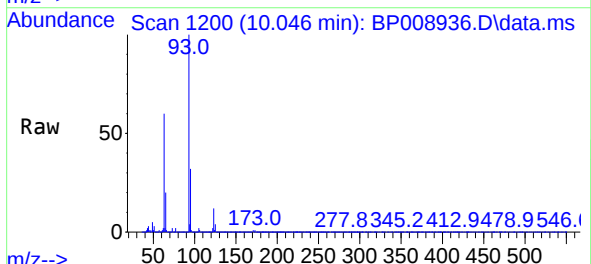
Manual Integrations
APPROVED

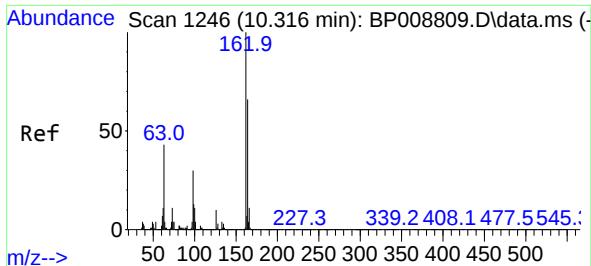
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#28
bis(2-Chloroethoxy)methane
Concen: 45.772 ng
RT: 10.046 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

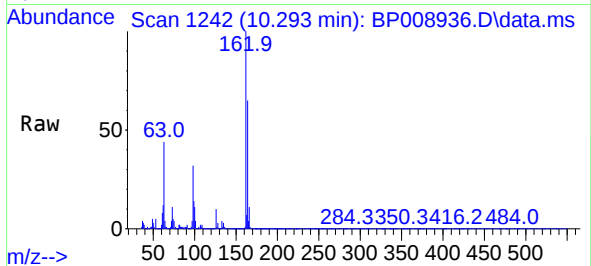
Tgt Ion: 93 Resp: 766740
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 12.0 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 47.773 ng
RT: 10.293 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

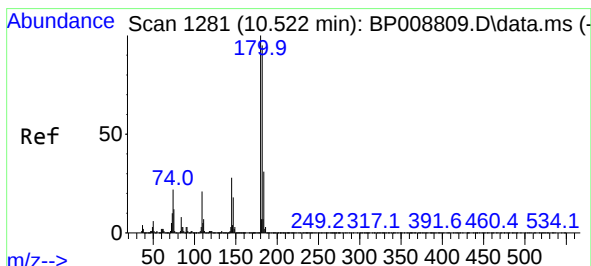
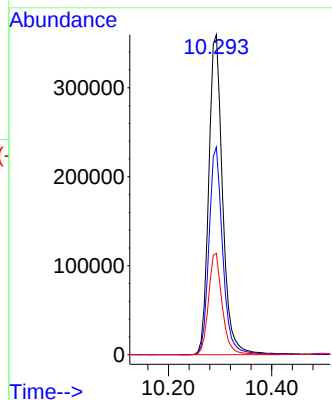
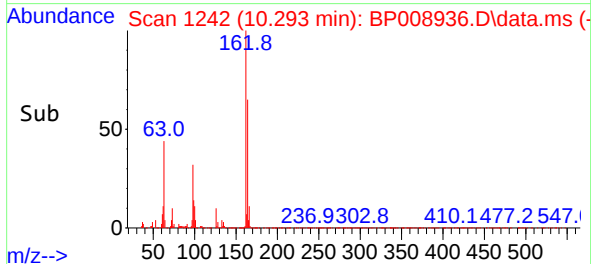
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



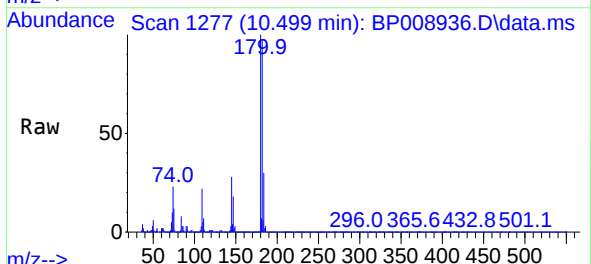
Tgt Ion:162 Resp: 670485
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 31.6 11.2 51.2

Manual Integrations
APPROVED

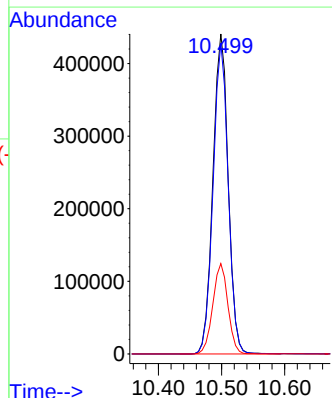
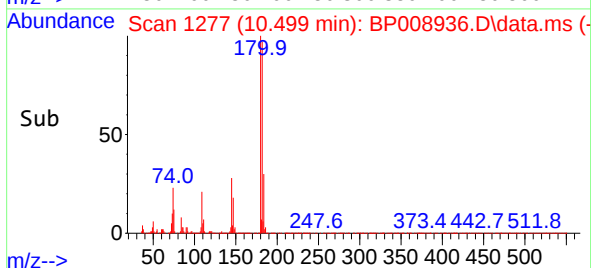
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

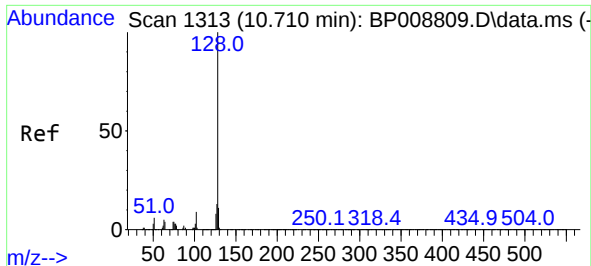


#30
1,2,4-Trichlorobenzene
Concen: 44.967 ng
RT: 10.499 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



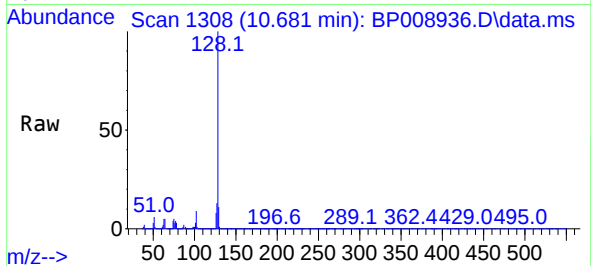
Tgt Ion:180 Resp: 739260
Ion Ratio Lower Upper
180 100
182 97.2 76.7 115.1
145 28.3 22.4 33.6





#31
Naphthalene
Concen: 45.984 ng
RT: 10.681 min Scan# 1130
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

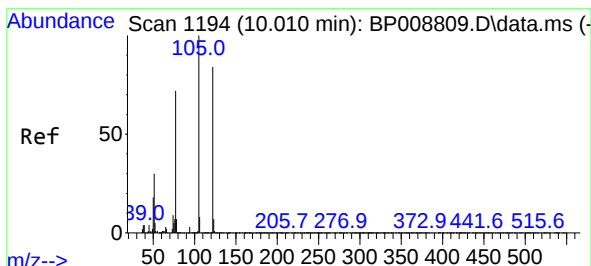
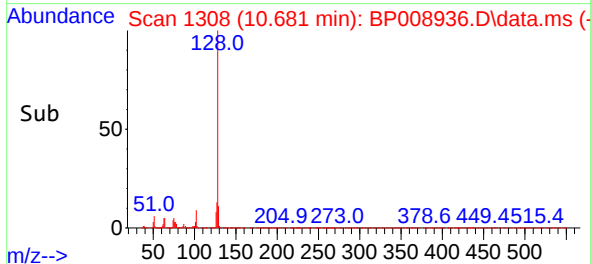
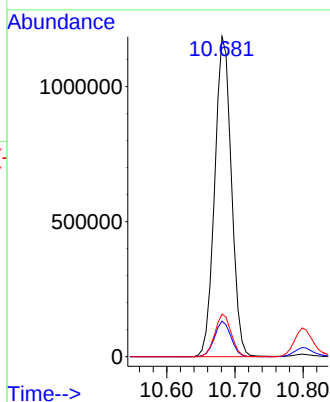
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:128 Resp: 201415
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.4 15.6

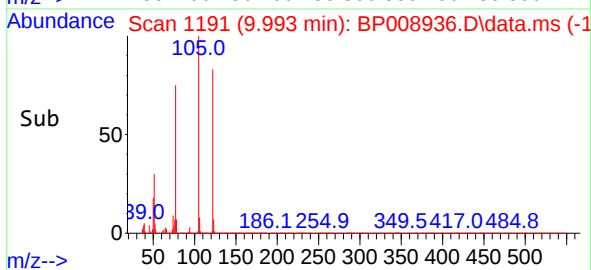
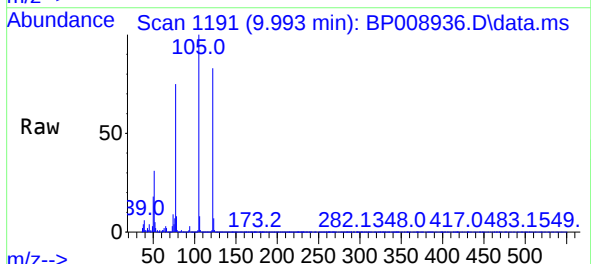
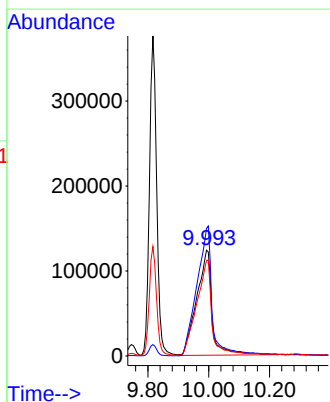
Manual Integrations
APPROVED

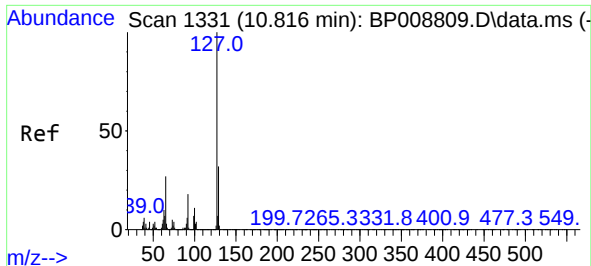
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#32
Benzoic acid
Concen: 59.078 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

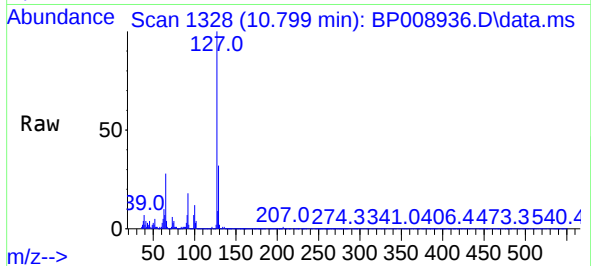
Tgt Ion:122 Resp: 436055
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 90.5 65.5 105.5





#33
4-Chloroaniline
Concen: 12.008 ng
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

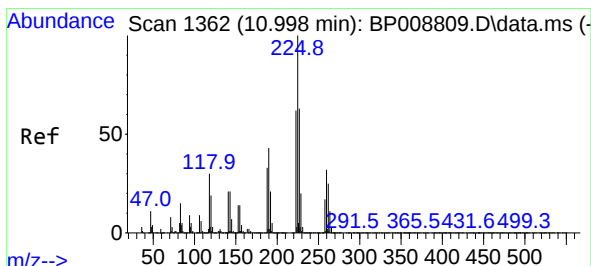
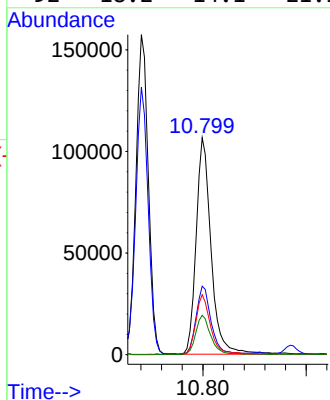
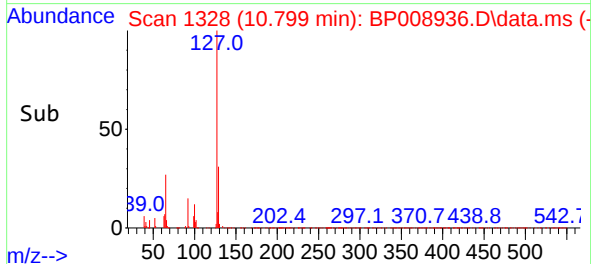
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:127 Resp: 21433
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0
65 27.7 20.5 30.7
92 18.2 14.1 21.1

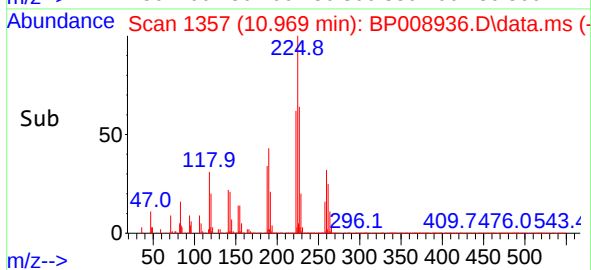
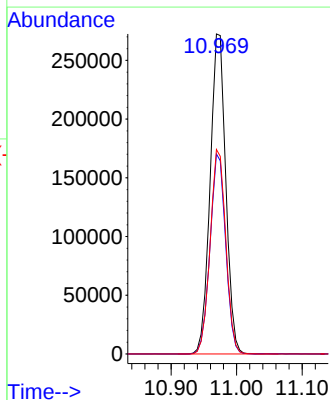
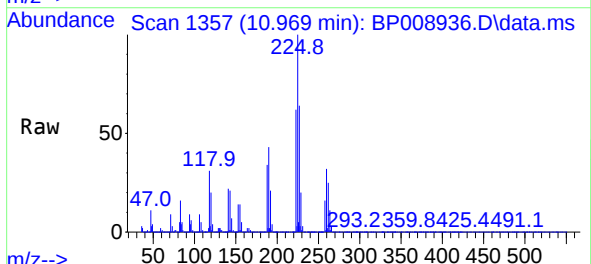
Manual Integrations
APPROVED

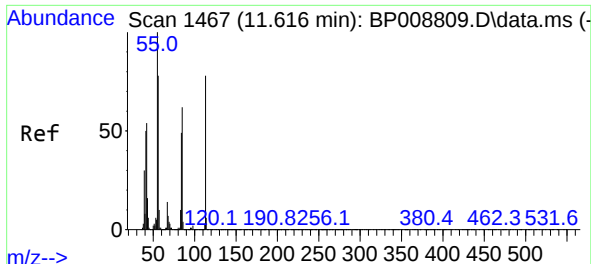
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#34
Hexachlorobutadiene
Concen: 43.905 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

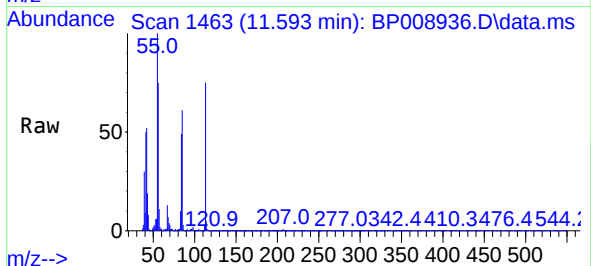
Tgt Ion:225 Resp: 450968
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 63.9 51.5 77.3





#35
Caprolactam
Concen: 50.348 ng m
RT: 11.593 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

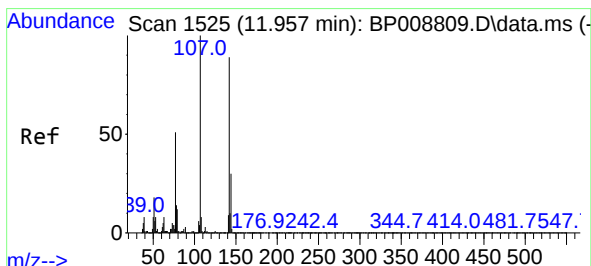
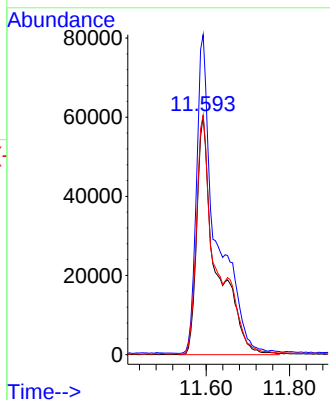
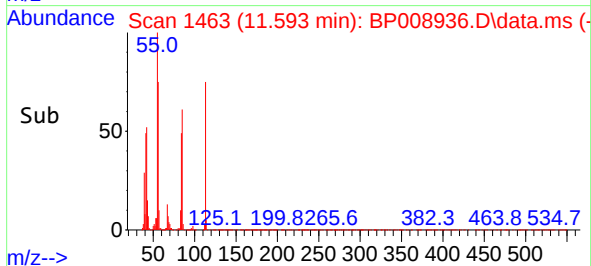
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



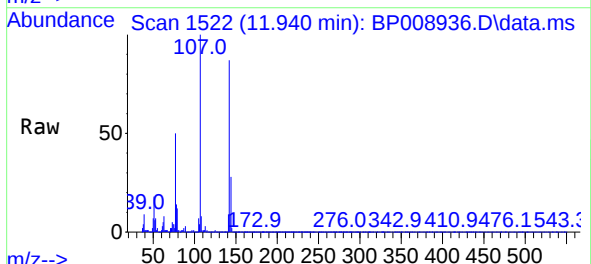
Tgt Ion:113 Resp: 194790
Ion Ratio Lower Upper
113 100
55 134.0 107.1 147.1
56 100.4 74.1 114.1

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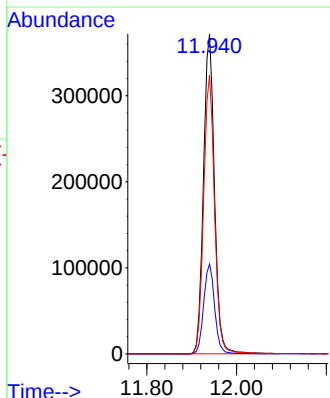
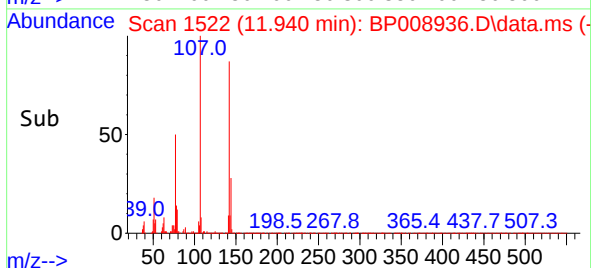
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

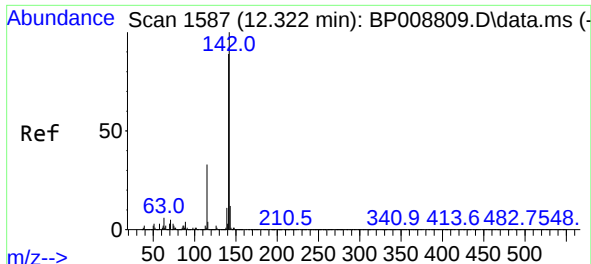


#36
4-Chloro-3-methylphenol
Concen: 49.866 ng
RT: 11.940 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



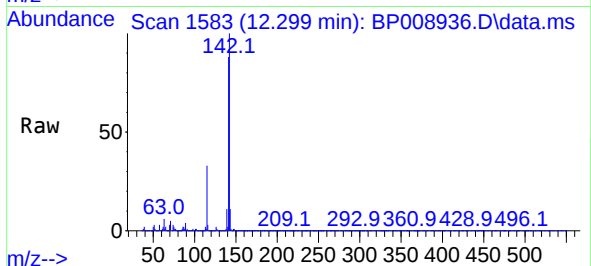
Tgt Ion:107 Resp: 631390
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 87.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 45.351 ng
RT: 12.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

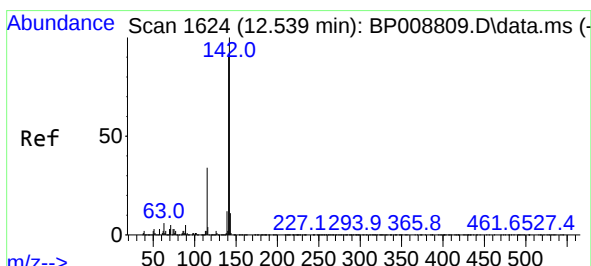
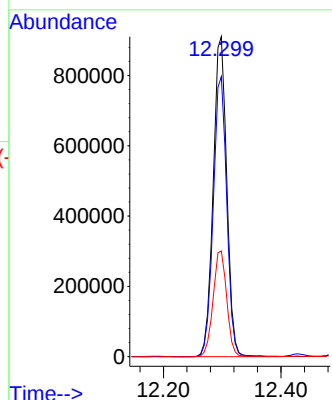
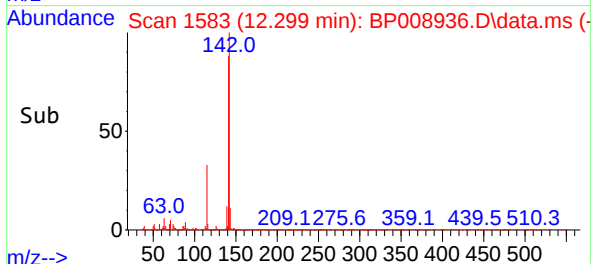
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



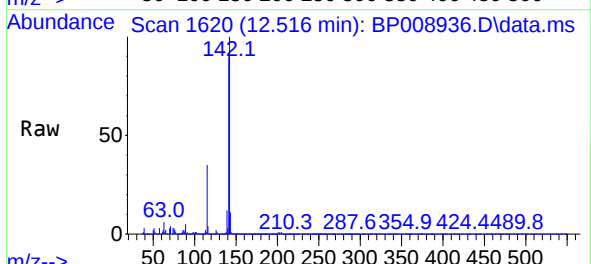
Tgt Ion:142 Resp: 145214
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 33.0 24.6 36.8

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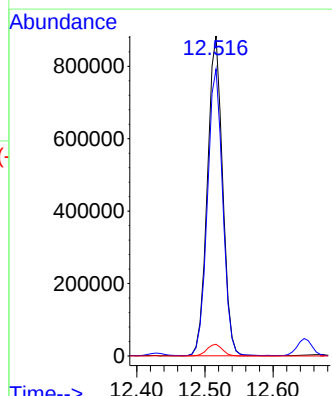
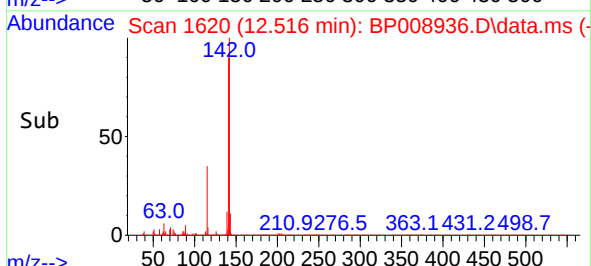
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

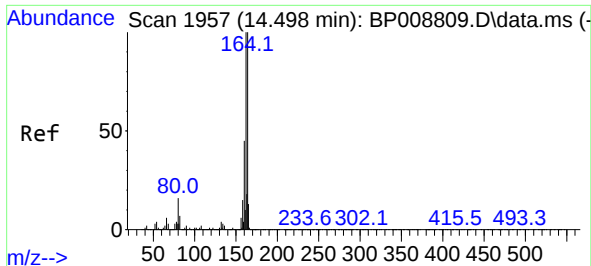


#38
1-Methylnaphthalene
Concen: 46.557 ng
RT: 12.516 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



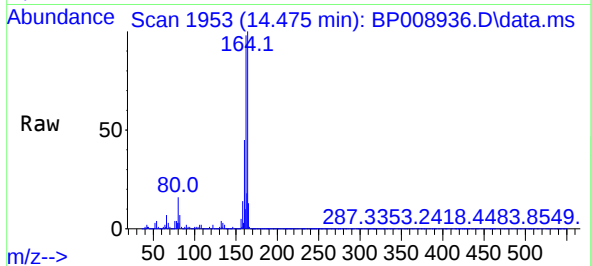
Tgt Ion:142 Resp: 1368355
Ion Ratio Lower Upper
142 100
141 89.7 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

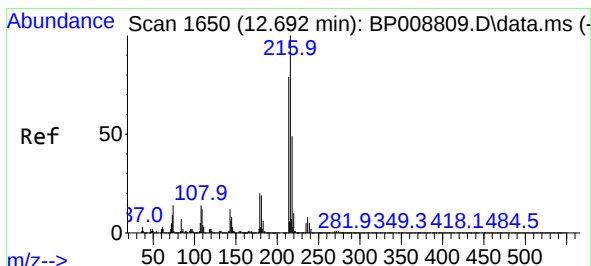
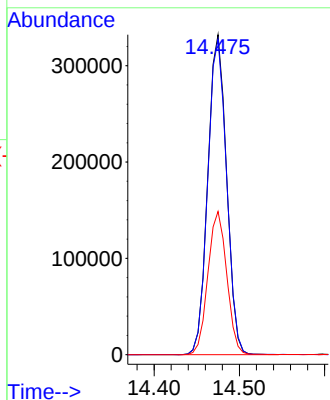
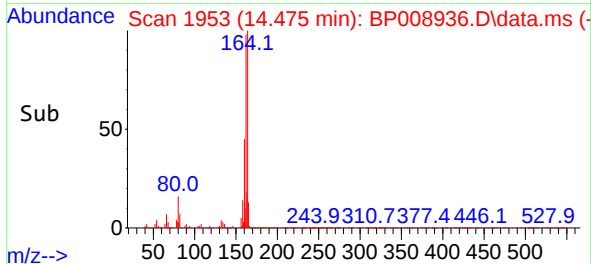
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



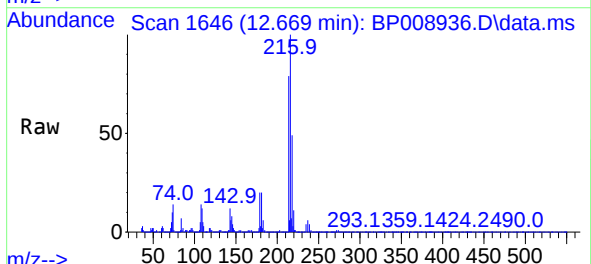
Tgt Ion:164 Resp: 507280
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 44.8 35.5 53.3

Manual Integrations
APPROVED

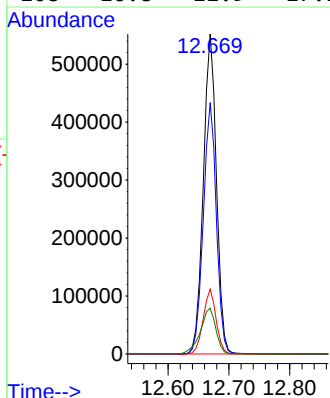
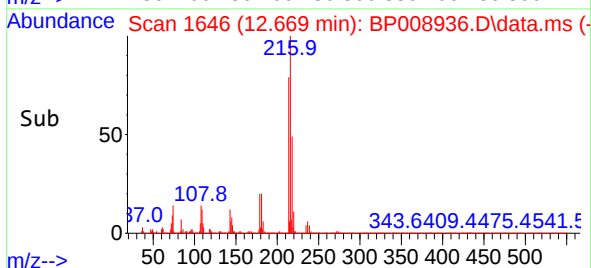
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

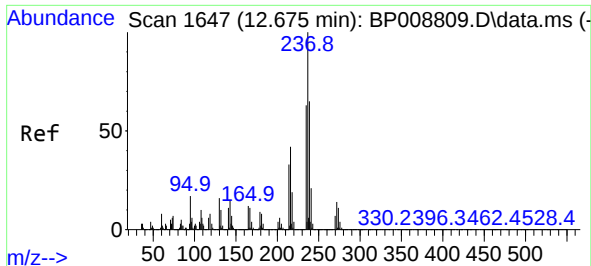


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.564 ng
RT: 12.669 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



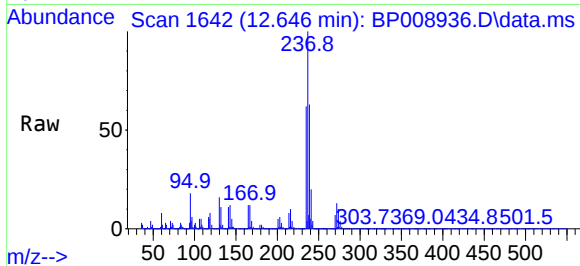
Tgt Ion:216 Resp: 824270
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.0 16.0 24.0
108 16.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 68.673 ng
RT: 12.646 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

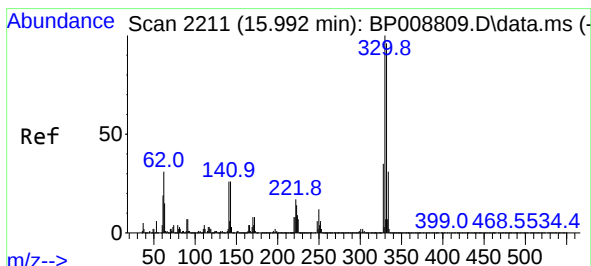
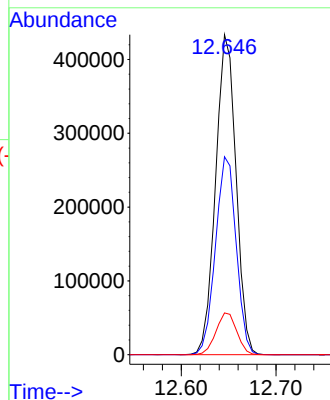
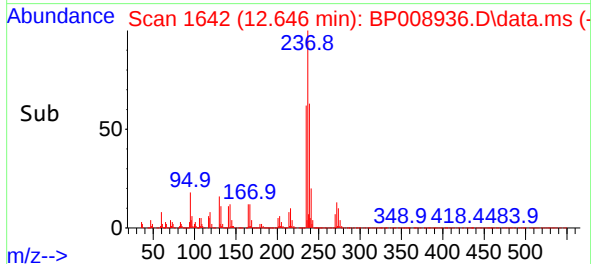
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



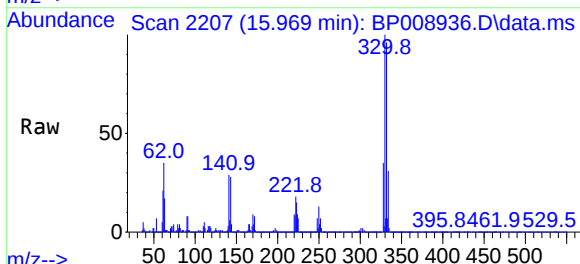
Tgt Ion:237 Resp: 649939
Ion Ratio Lower Upper
237 100
235 61.8 42.9 82.9
272 13.1 0.0 33.8

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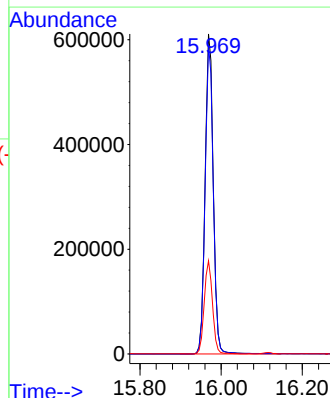
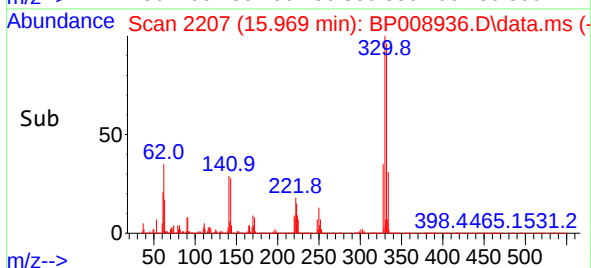
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

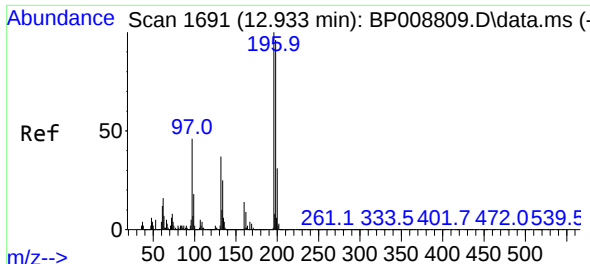


#42
2,4,6-Tribromophenol
Concen: 115.211 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



Tgt Ion:330 Resp: 850727
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 29.5 21.3 31.9





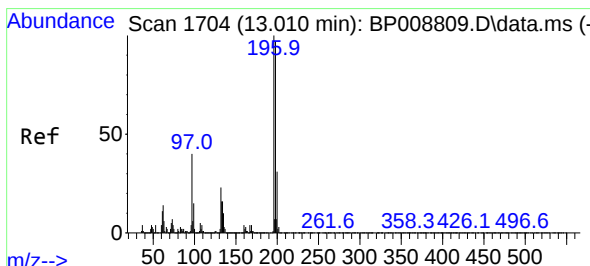
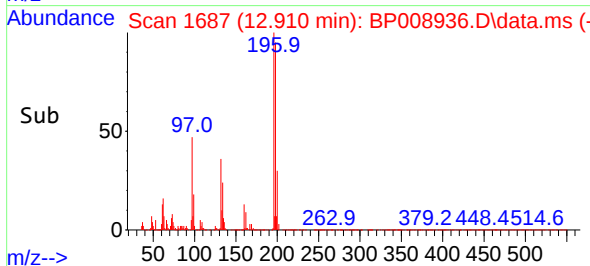
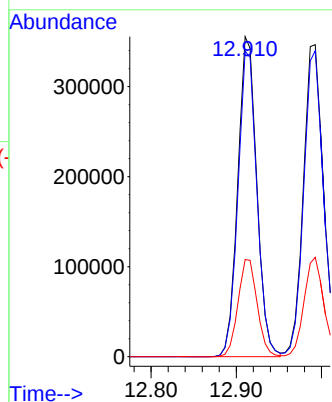
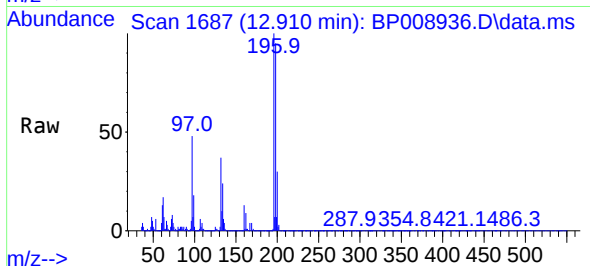
#43
2,4,6-Trichlorophenol
Concen: 47.953 ng
RT: 12.910 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

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

Tgt Ion:196 Resp: 548392
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
200 30.3 24.7 37.1

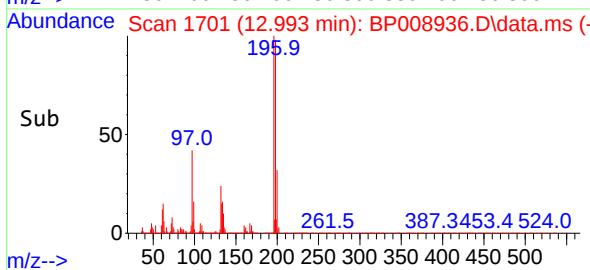
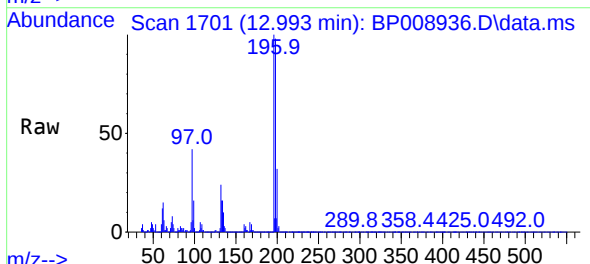
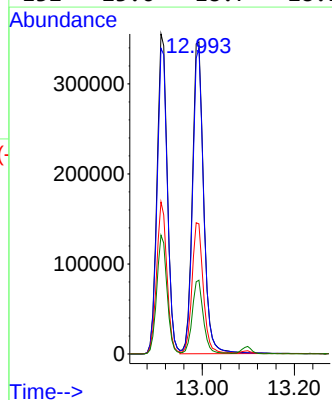
Manual Integrations
APPROVED

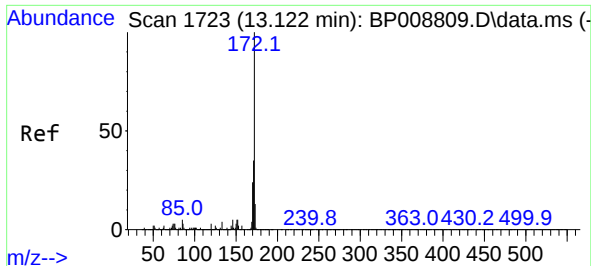
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#44
2,4,5-Trichlorophenol
Concen: 47.736 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

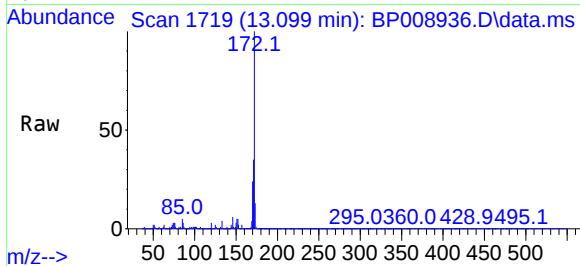
Tgt Ion:196 Resp: 587560
Ion Ratio Lower Upper
196 100
198 98.1 77.7 116.5
97 41.7 29.6 44.4
132 23.6 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.984 ng
RT: 13.099 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

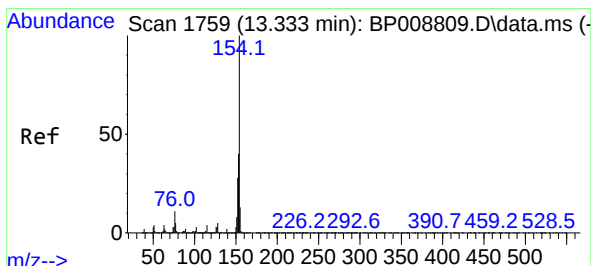
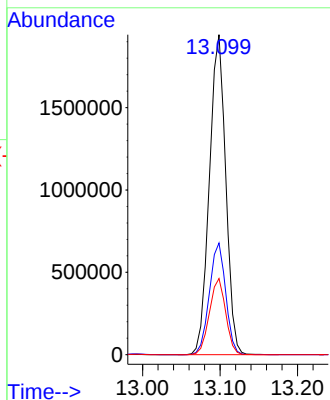
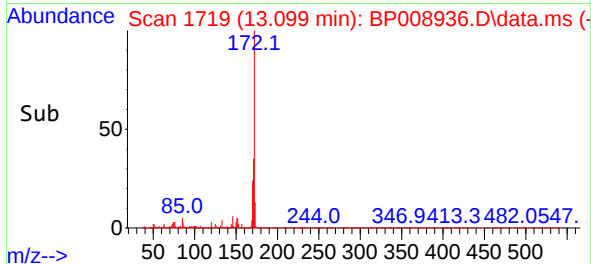
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



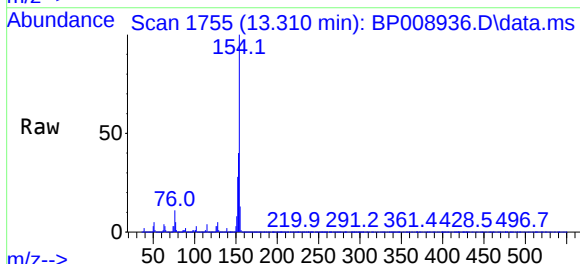
Tgt Ion:172 Resp: 2845999
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations
APPROVED

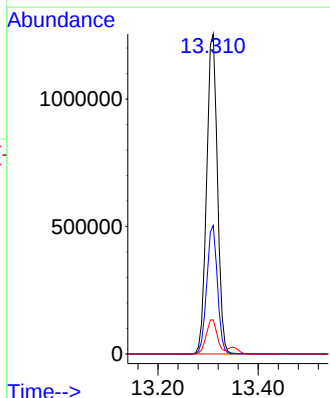
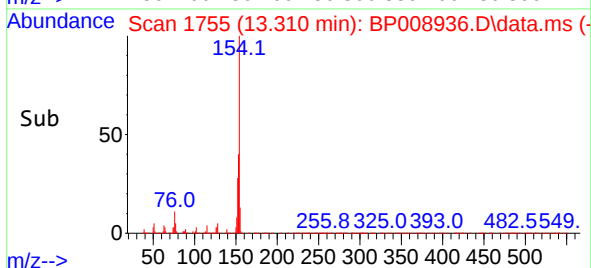
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

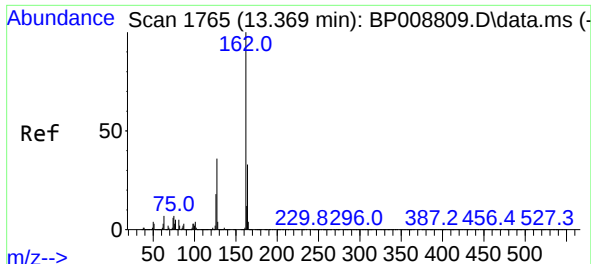


#46
1,1'-Biphenyl
Concen: 45.531 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



Tgt Ion:154 Resp: 1879163
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 10.7 0.0 31.1





#47

2-Chloronaphthalene

Concen: 46.076 ng

RT: 13.351 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008936.D

Acq: 26 Jan 2022 18:53

Instrument :

BNA_P

ClientSampleId :

RB-10-(5-6)MSD

Tgt Ion:162 Resp: 1466318

Ion Ratio Lower Upper

162 100

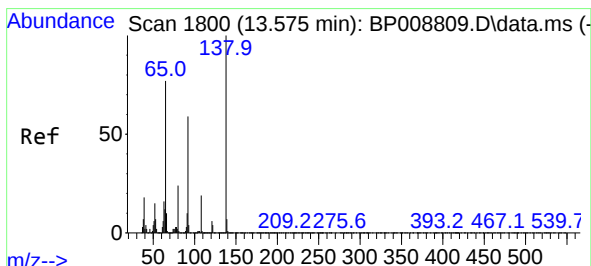
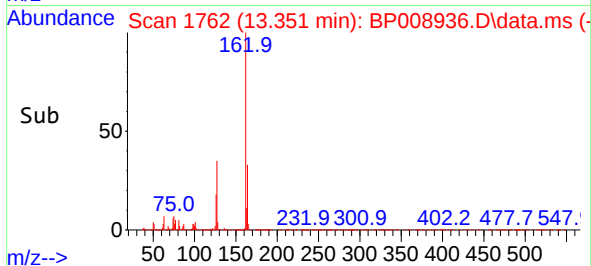
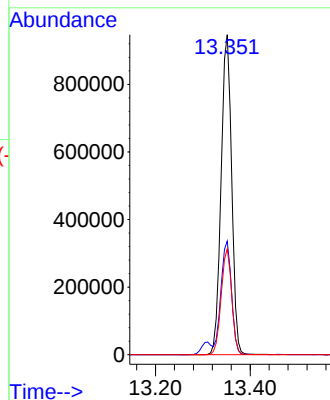
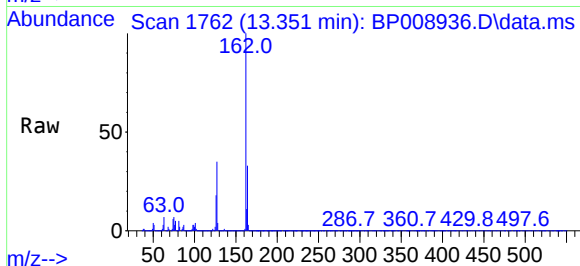
127 35.5 28.4 42.6

164 33.0 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: 51.446 ng

RT: 13.557 min Scan# 1797

Delta R.T. -0.006 min

Lab File: BP008936.D

Acq: 26 Jan 2022 18:53

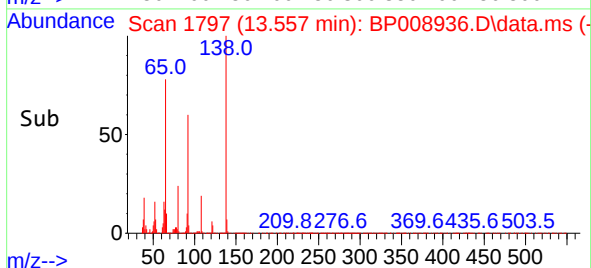
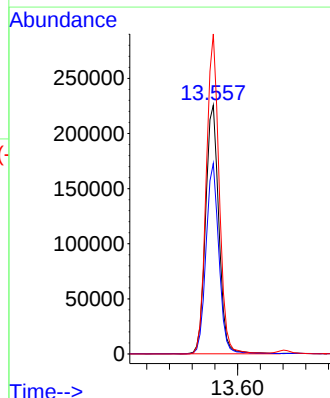
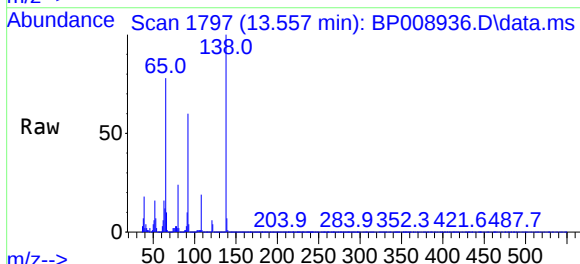
Tgt Ion: 65 Resp: 363523

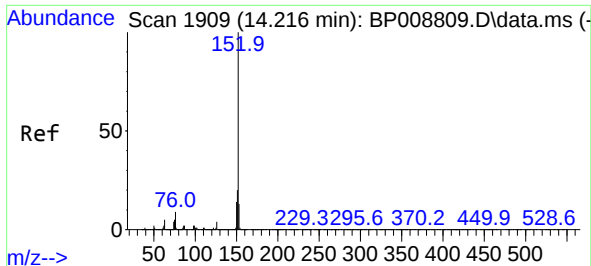
Ion Ratio Lower Upper

65 100

92 76.6 62.2 93.4

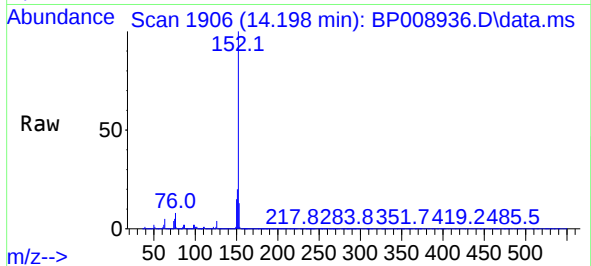
138 128.6 105.8 158.8





#49
Acenaphthylene
Concen: 48.462 ng
RT: 14.198 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

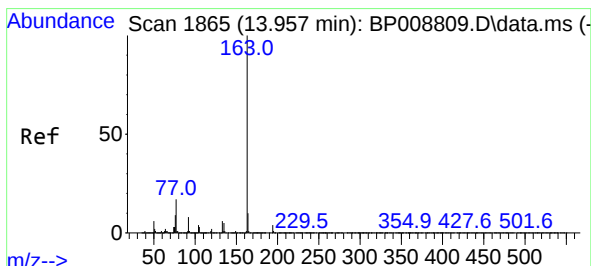
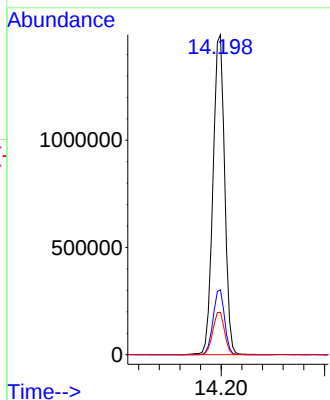
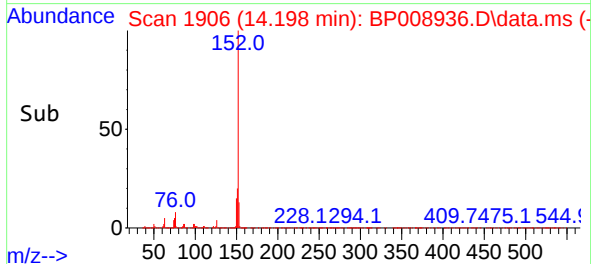
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



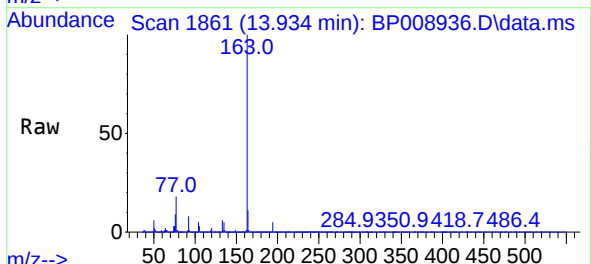
Tgt Ion:152 Resp: 2330094
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.3 10.6 16.0

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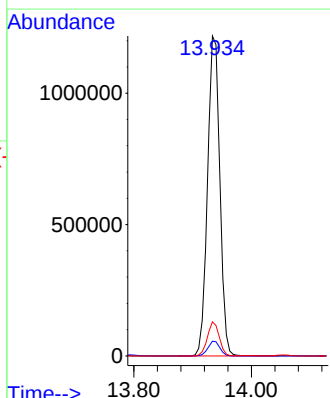
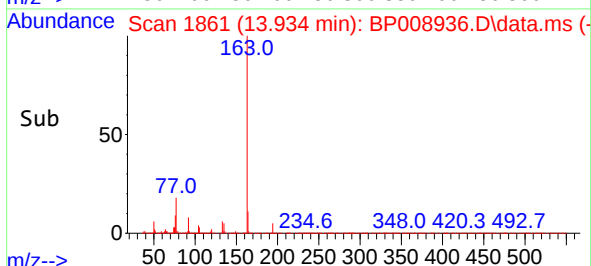
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

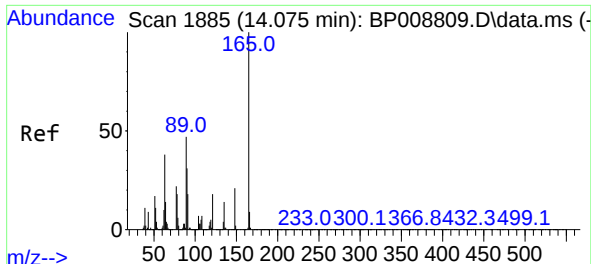


#50
Dimethylphthalate
Concen: 46.851 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



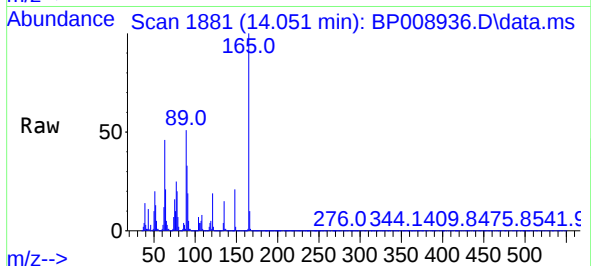
Tgt Ion:163 Resp: 1765116
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.202 ng
RT: 14.051 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

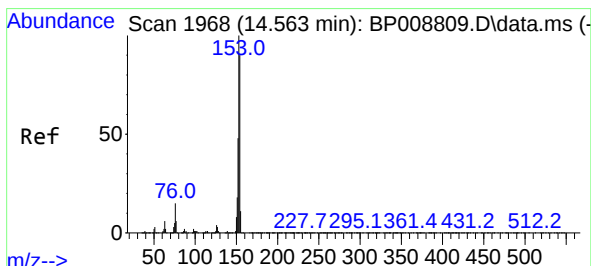
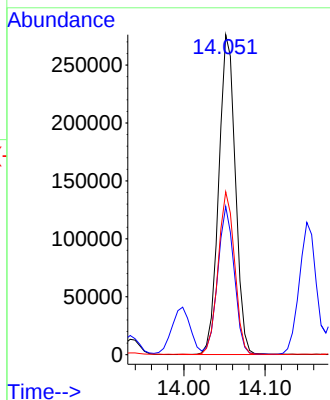
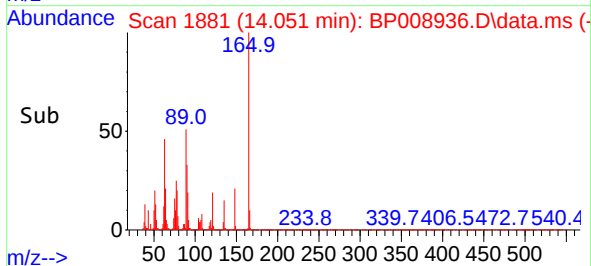
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:165 Resp: 39315
Ion Ratio Lower Upper
165 100
63 46.3 31.8 47.8
89 50.9 36.1 54.1

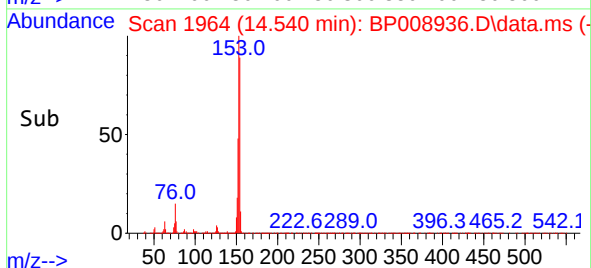
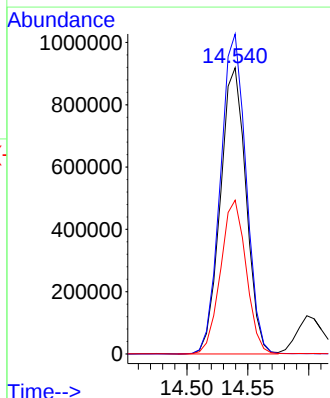
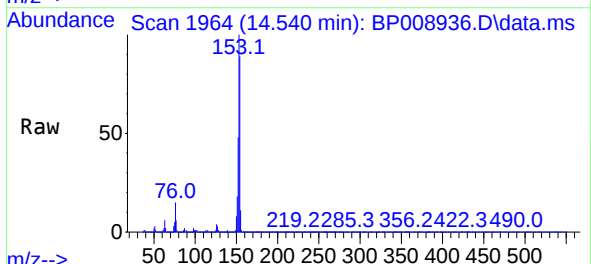
Manual Integrations
APPROVED

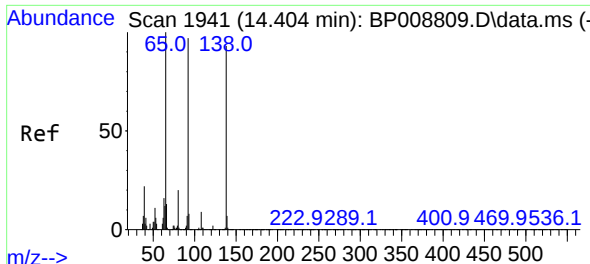
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#52
Acenaphthene
Concen: 47.386 ng
RT: 14.540 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

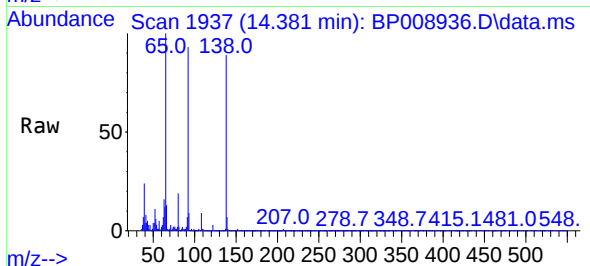
Tgt Ion:154 Resp: 1351307
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.7 42.6 63.8





#53
3-Nitroaniline
Concen: 17.627 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

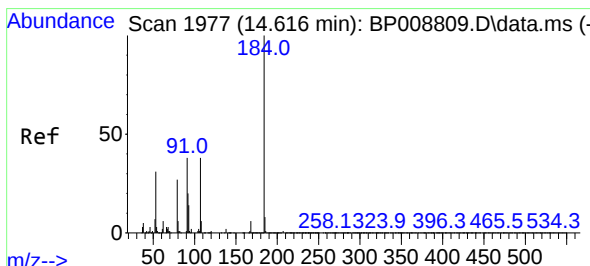
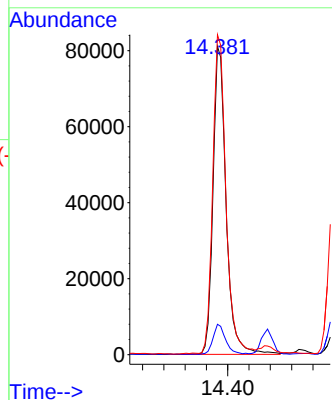
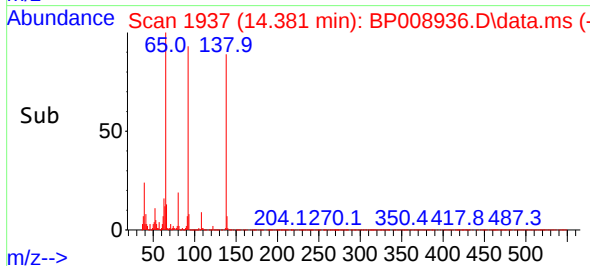
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:138 Resp: 138519
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 103.8 81.7 122.5

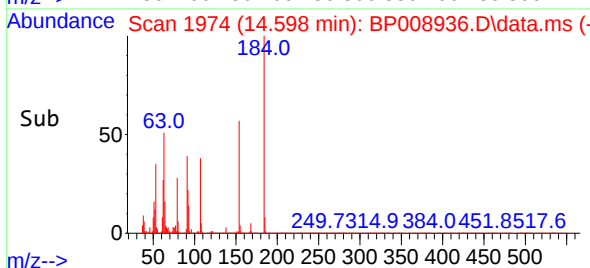
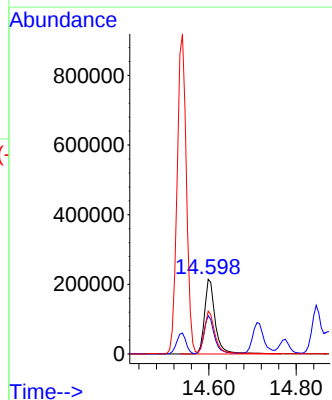
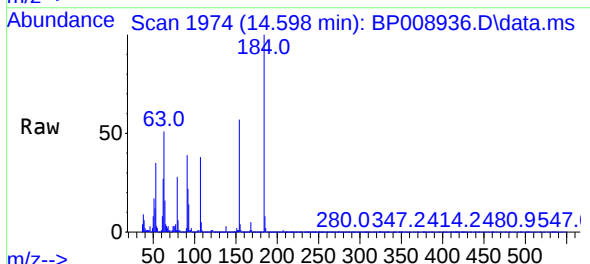
Manual Integrations
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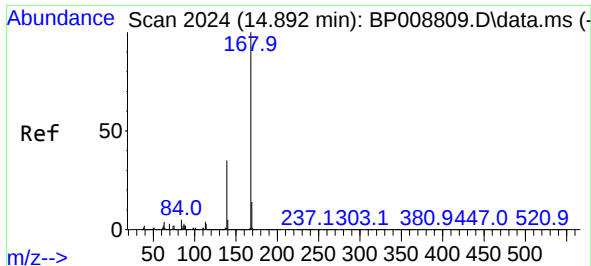
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#54
2,4-Dinitrophenol
Concen: 113.021 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

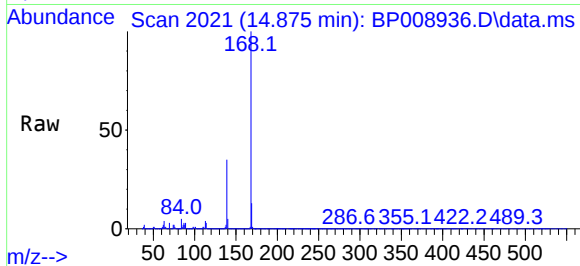
Tgt Ion:184 Resp: 365232
Ion Ratio Lower Upper
184 100
63 51.2 35.6 53.4
154 57.3 43.4 65.0





#55
Dibenzenofuran
Concen: 47.227 ng
RT: 14.875 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

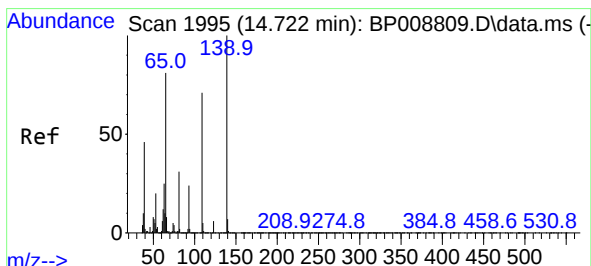
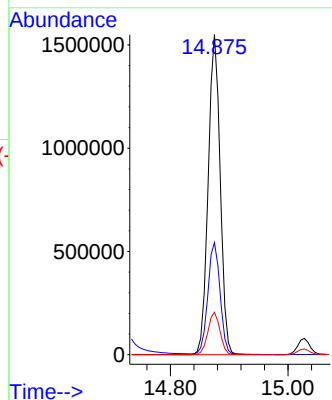
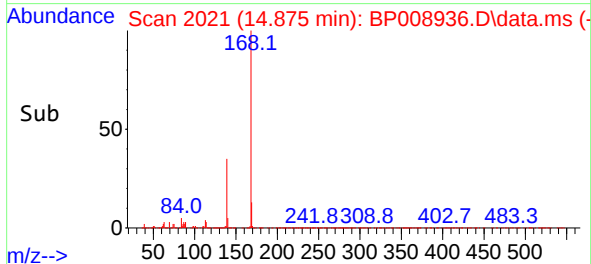
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:168 Resp: 2194549
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.3 10.9 16.3

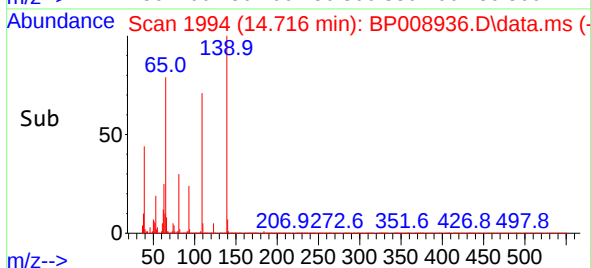
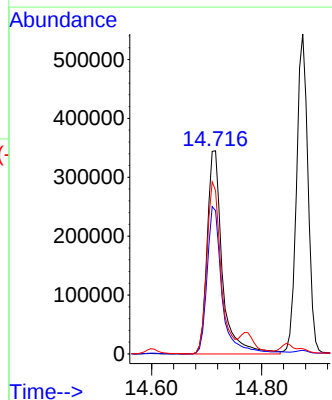
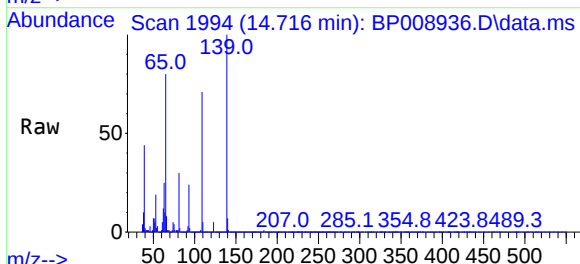
Manual Integrations
APPROVED

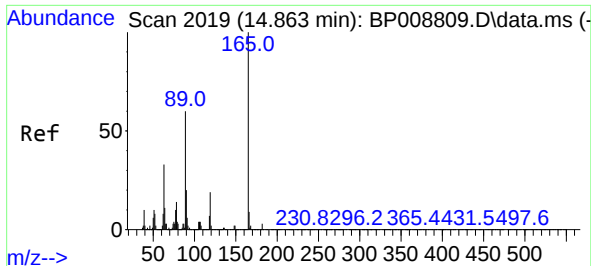
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#56
4-Nitrophenol
Concen: 116.918 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

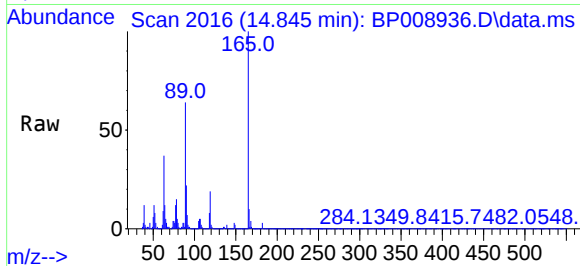
Tgt Ion:139 Resp: 661613
Ion Ratio Lower Upper
139 100
109 70.5 42.2 82.2
65 80.3 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 52.667 ng
RT: 14.845 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

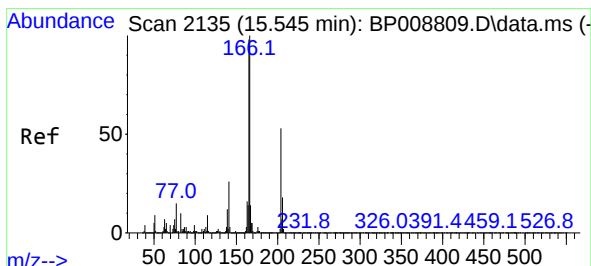
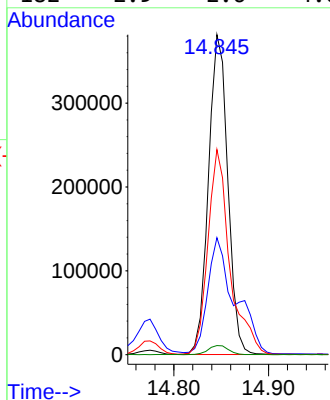
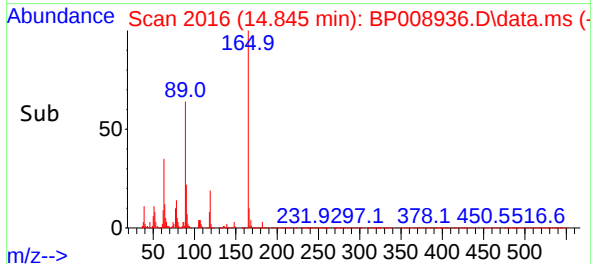
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:165 Resp: 541300
Ion Ratio Lower Upper
165 100
63 36.6 23.3 34.9
89 64.1 44.2 66.4
182 2.9 2.6 4.0

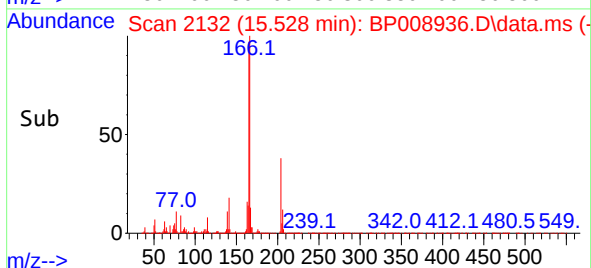
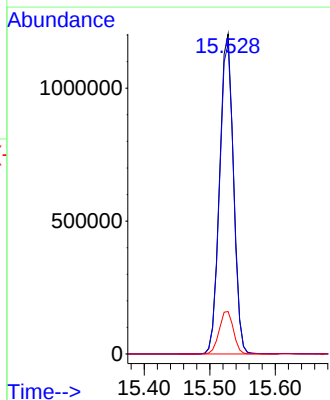
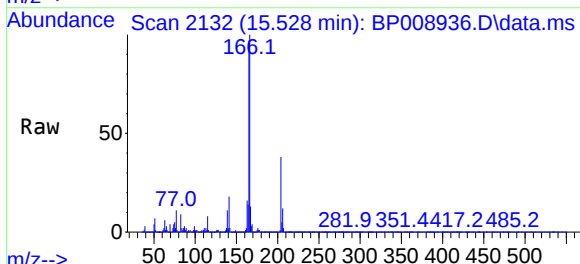
Manual Integrations
APPROVED

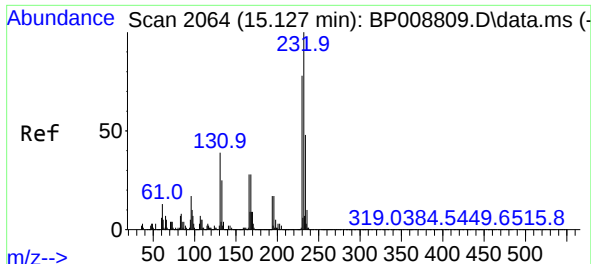
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#58
Fluorene
Concen: 48.056 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

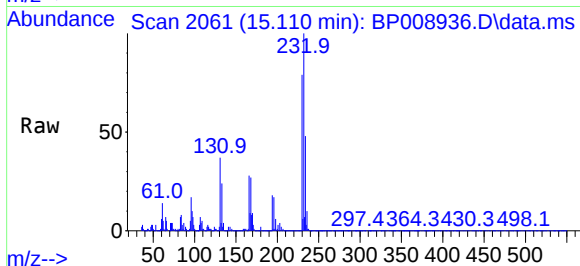
Tgt Ion:166 Resp: 1763789
Ion Ratio Lower Upper
166 100
165 96.9 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.831 ng
RT: 15.110 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

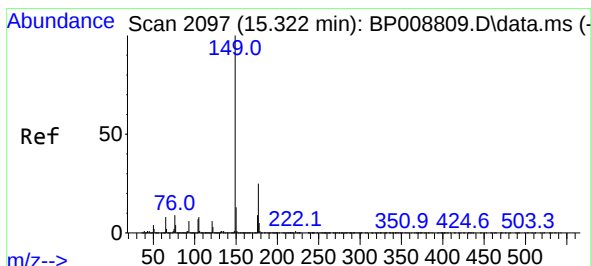
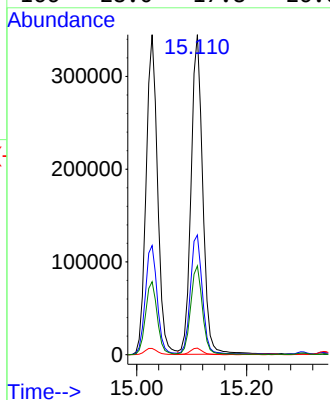
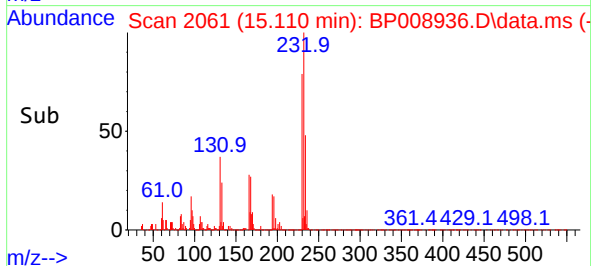
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



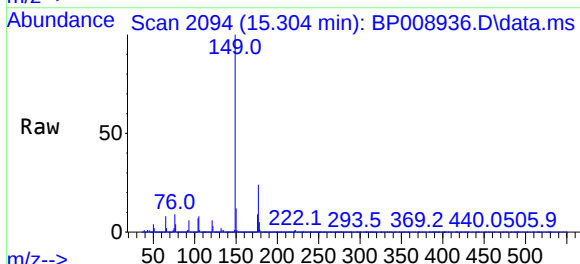
Tgt Ion:232 Resp: 50523
Ion Ratio Lower Upper
232 100
131 38.4 25.2 37.8
130 2.1 1.4 2.2
166 28.0 17.8 26.6

Manual Integrations
APPROVED

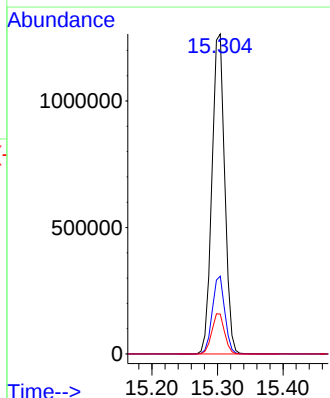
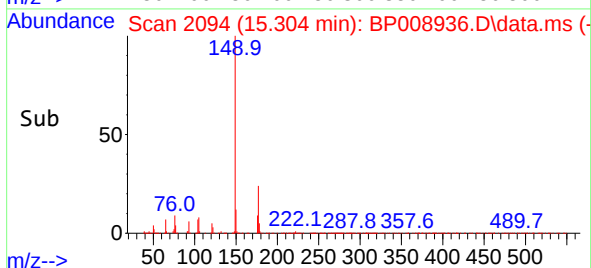
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

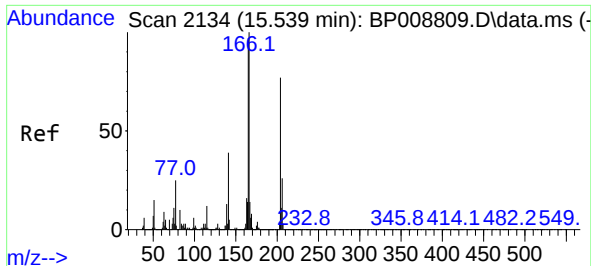


#60
Diethylphthalate
Concen: 47.855 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



Tgt Ion:149 Resp: 1710709
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.4 10.3 15.5





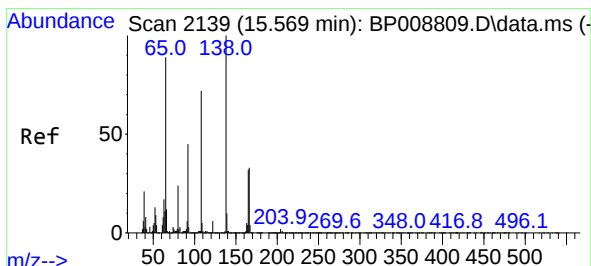
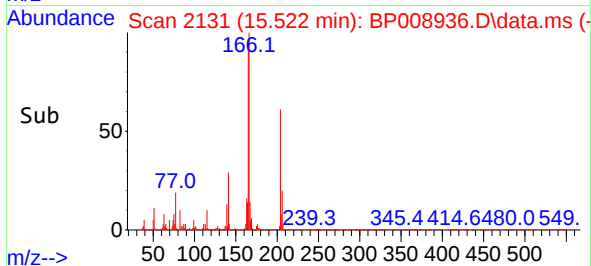
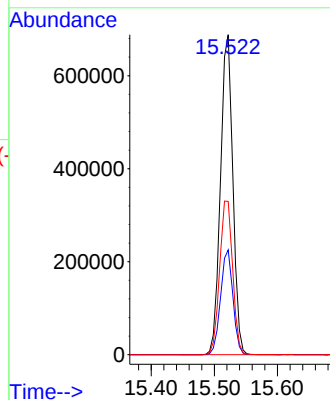
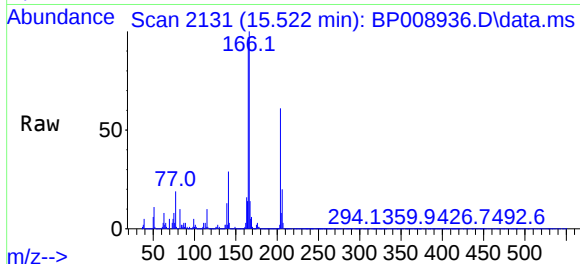
#61
4-Chlorophenyl-phenylether
Concen: 46.886 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

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

Tgt Ion:204 Resp: 93741
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 47.9 39.1 58.7

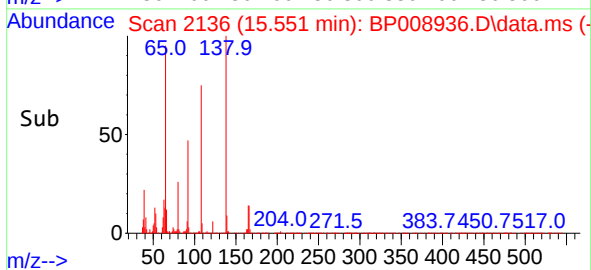
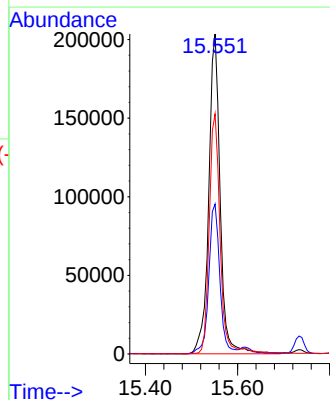
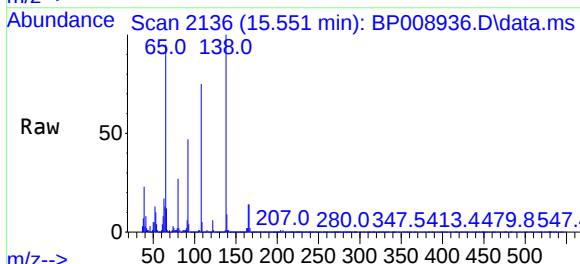
Manual Integrations
APPROVED

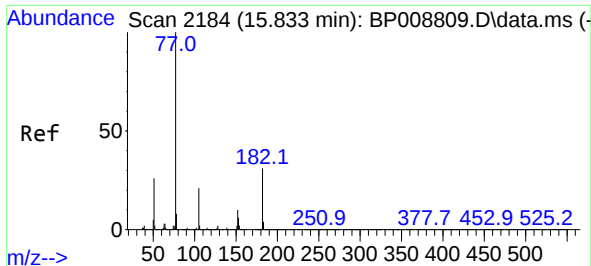
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#62
4-Nitroaniline
Concen: 46.526 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

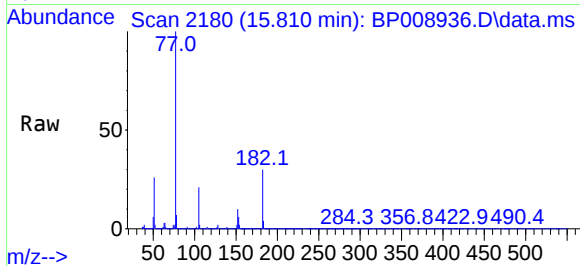
Tgt Ion:138 Resp: 354098
Ion Ratio Lower Upper
138 100
92 46.8 24.3 64.3
108 75.0 44.8 84.8





#63
Azobenzene
Concen: 49.303 ng
RT: 15.810 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

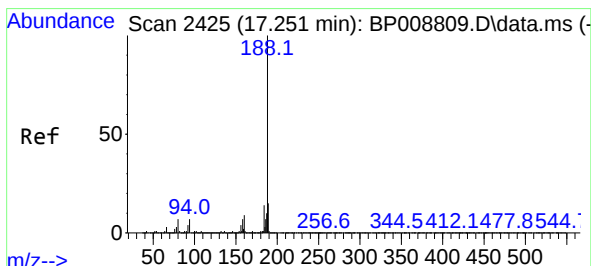
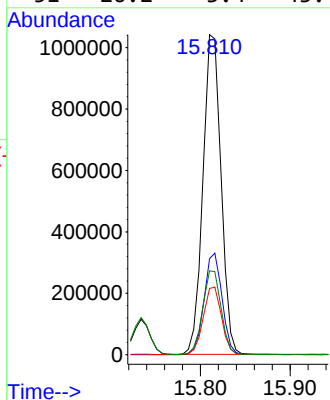
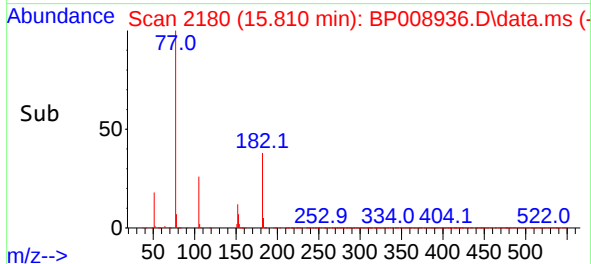
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion: 77 Resp: 1463270
Ion Ratio Lower Upper
77 100
182 30.0 15.3 55.3
105 20.7 3.2 43.2
51 26.2 3.4 43.4

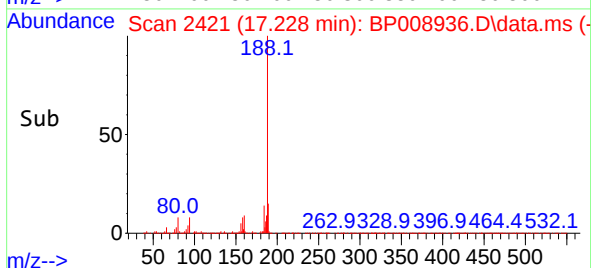
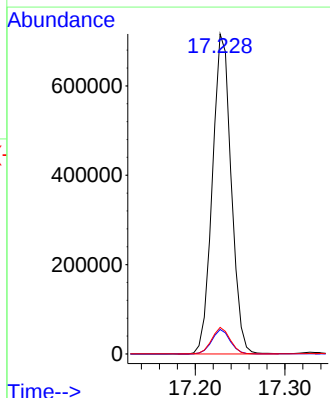
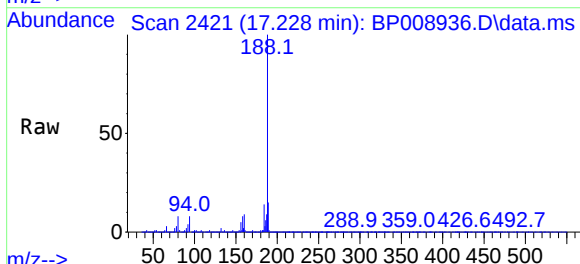
Manual Integrations
APPROVED

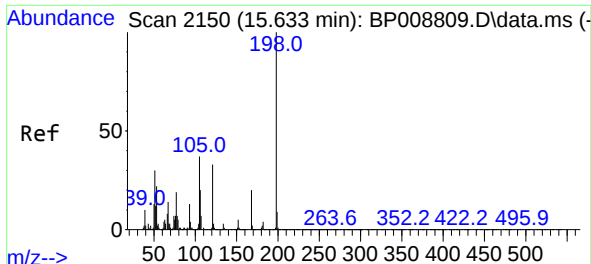
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

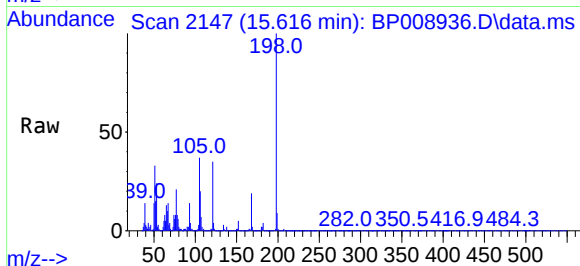
Tgt Ion:188 Resp: 1041736
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.3 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 48.469 ng
RT: 15.616 min Scan# 2150
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

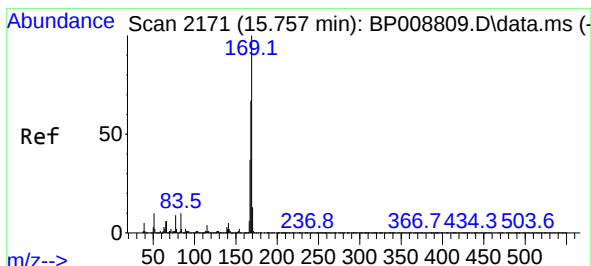
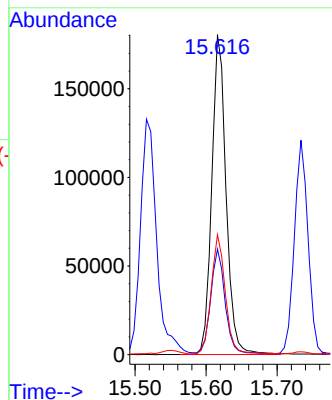
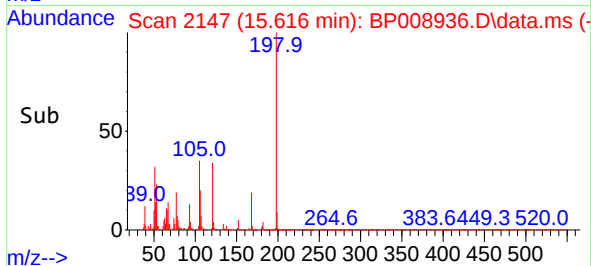
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:198 Resp: 252261
Ion Ratio Lower Upper
198 100
51 33.0 6.8 46.8
105 37.5 14.4 54.4

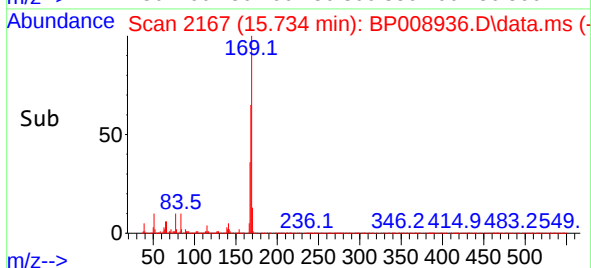
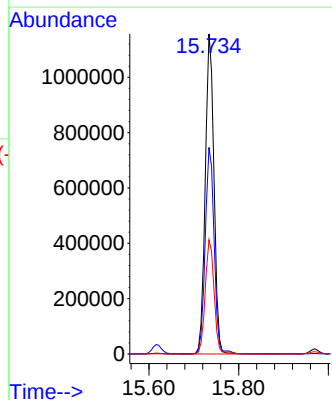
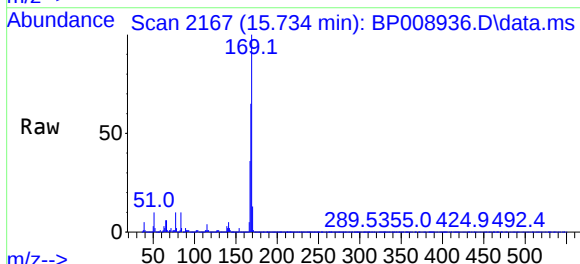
Manual Integrations
APPROVED

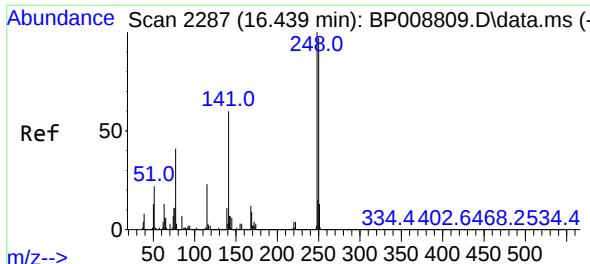
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#66
n-Nitrosodiphenylamine
Concen: 46.215 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

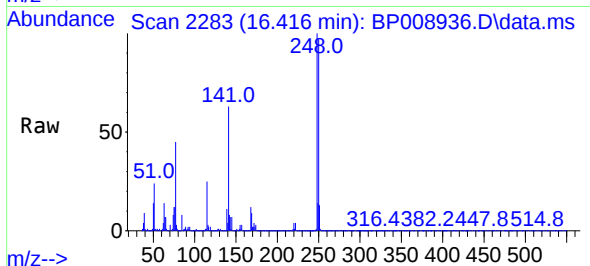
Tgt Ion:169 Resp: 1549467
Ion Ratio Lower Upper
169 100
168 64.6 53.3 79.9
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.019 ng
RT: 16.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

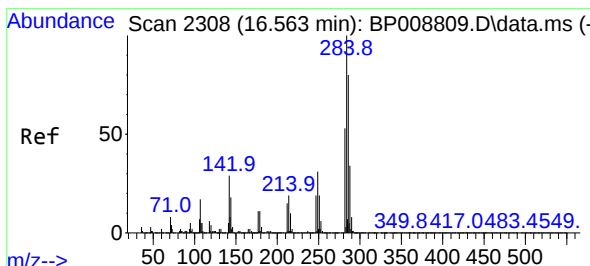
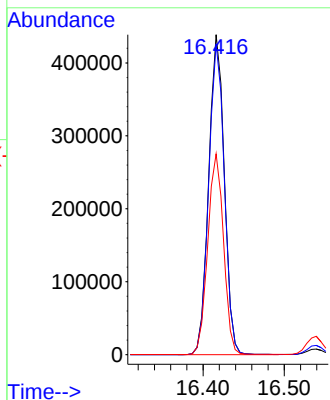
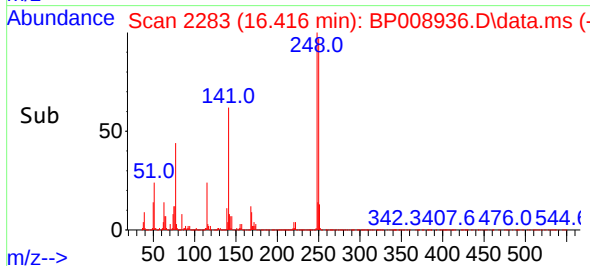
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:248 Resp: 585612
Ion Ratio Lower Upper
248 100
250 97.2 77.6 116.4
141 62.8 47.4 71.2

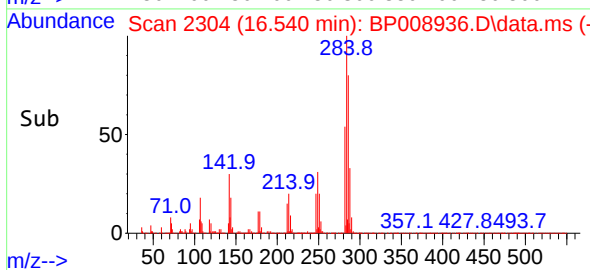
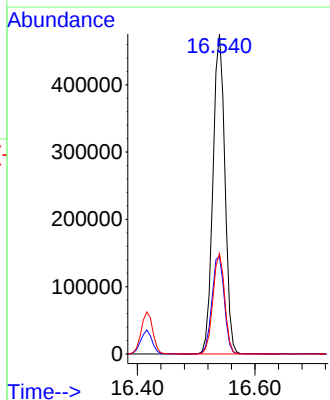
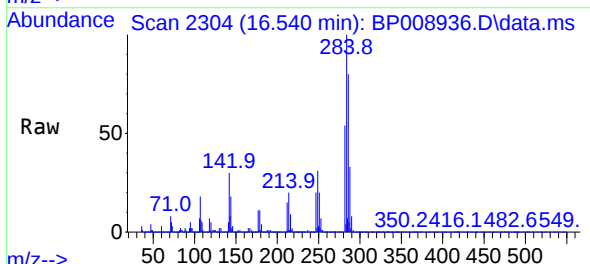
Manual Integrations
APPROVED

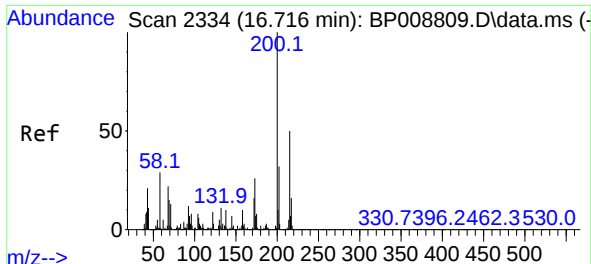
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#68
Hexachlorobenzene
Concen: 44.989 ng
RT: 16.540 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

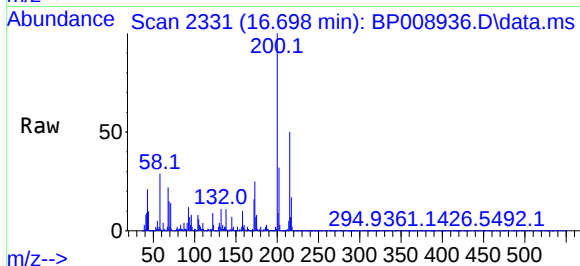
Tgt Ion:284 Resp: 670612
Ion Ratio Lower Upper
284 100
142 30.4 22.4 33.6
249 31.4 24.4 36.6





#69
Atrazine
Concen: 46.469 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

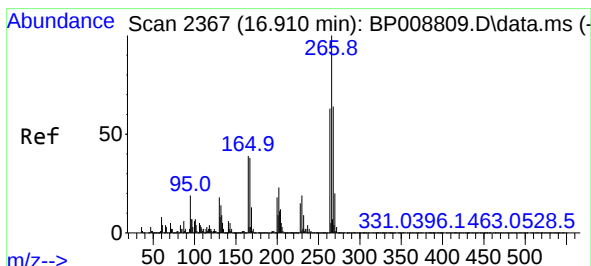
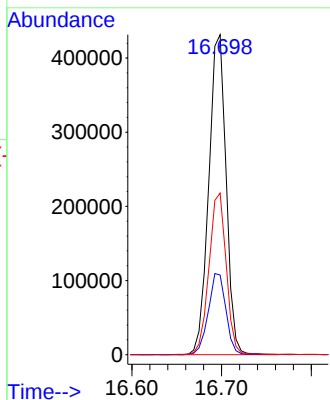
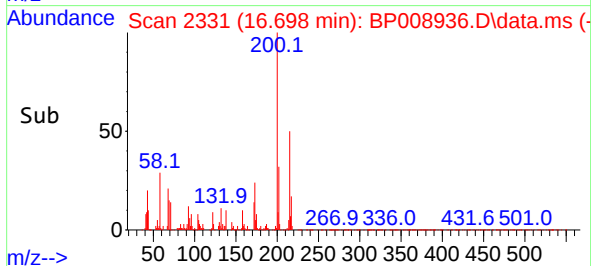
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:200 Resp: 57896
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 50.5 29.6 69.6

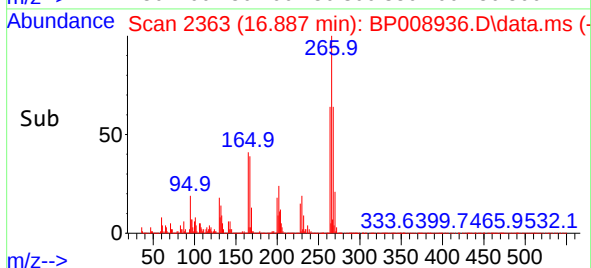
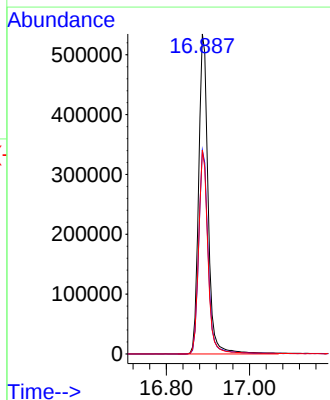
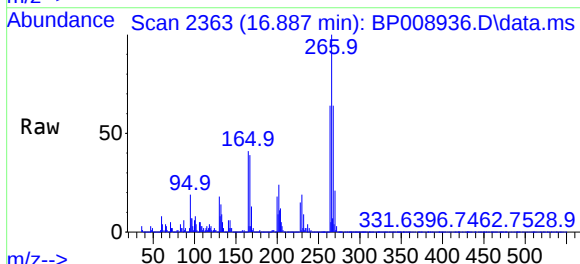
Manual Integrations
APPROVED

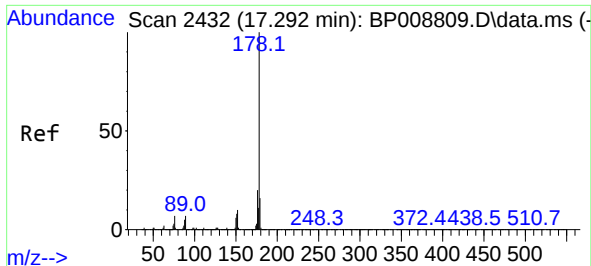
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#70
Pentachlorophenol
Concen: 106.276 ng
RT: 16.887 min Scan# 2363
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

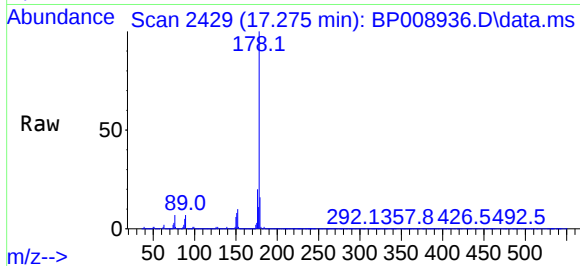
Tgt Ion:266 Resp: 843827
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 63.7 50.3 75.5





#71
Phenanthrene
Concen: 47.306 ng
RT: 17.275 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

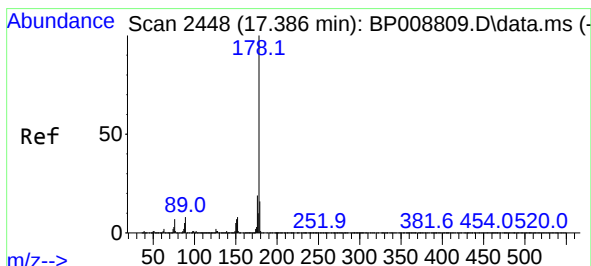
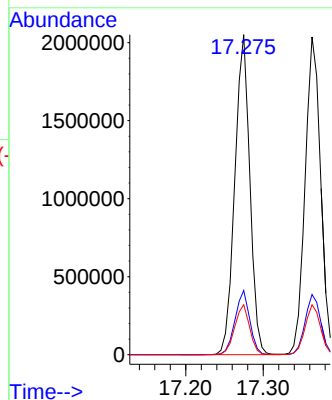
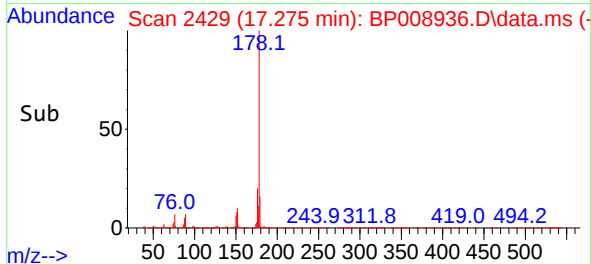
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:178 Resp: 277464
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.6 13.0 19.4

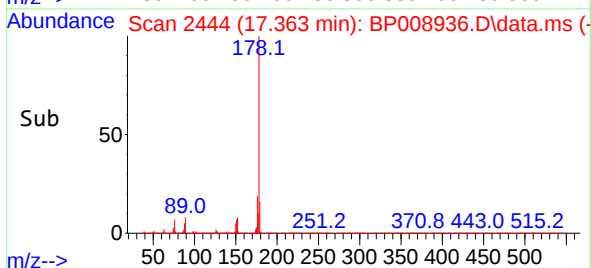
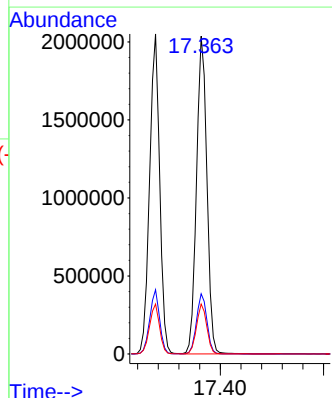
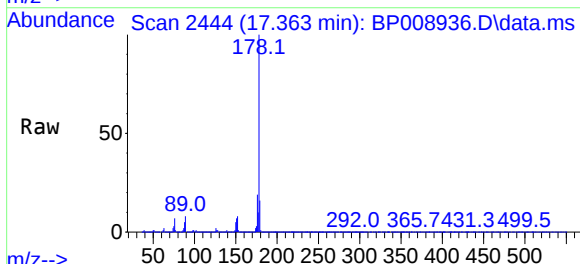
Manual Integrations
APPROVED

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



#72
Anthracene
Concen: 48.331 ng
RT: 17.363 min Scan# 2444
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

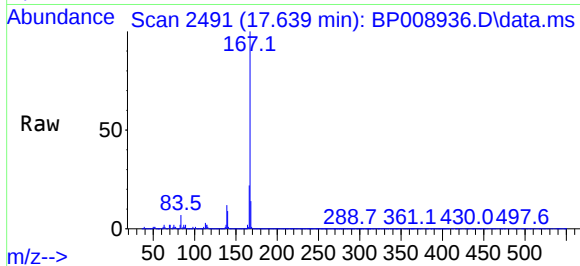
Tgt Ion:178 Resp: 2843742
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 51.063 ng
 RT: 17.639 min Scan# 2491
 Delta R.T. -0.006 min
 Lab File: BP008936.D
 Acq: 26 Jan 2022 18:53

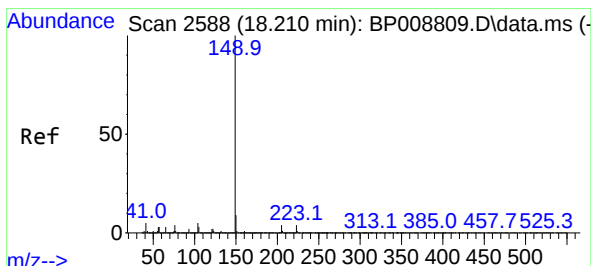
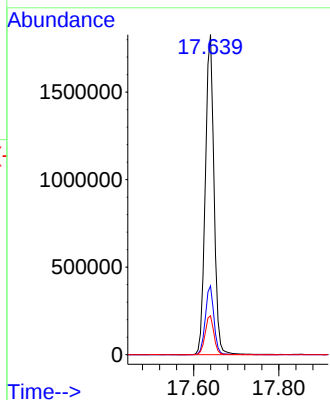
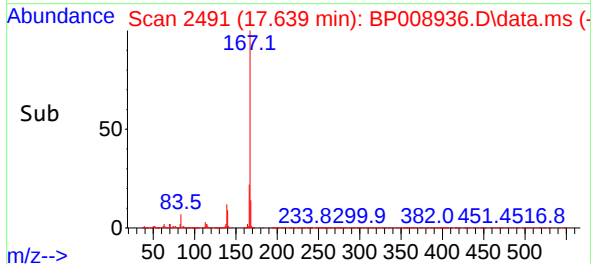
Instrument :
 BNA_P
 ClientSampleId :
 RB-10-(5-6)MSD



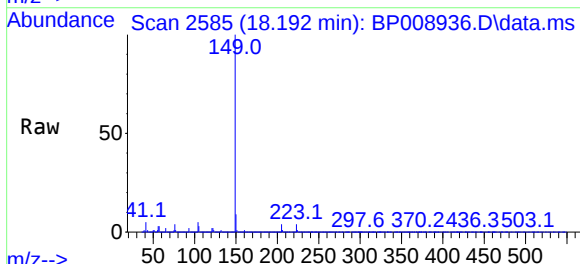
Tgt Ion:167 Resp: 2583380
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations
 APPROVED

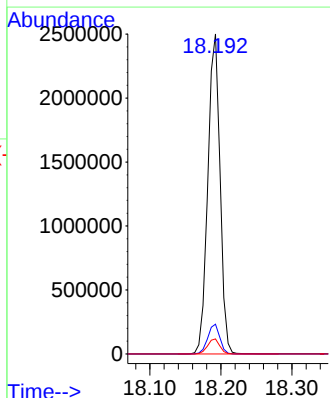
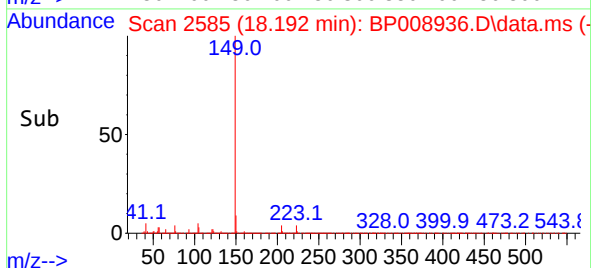
Reviewed By :Christian Giraldo 01/27/2022
 Supervised By :mohammad ahmed 01/31/2022

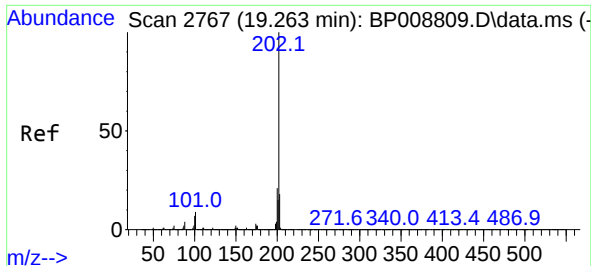


#74
 Di-n-butylphthalate
 Concen: 48.997 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP008936.D
 Acq: 26 Jan 2022 18:53



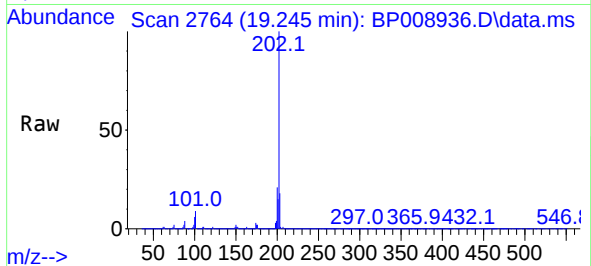
Tgt Ion:149 Resp: 2983201
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 51.577 ng
RT: 19.245 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

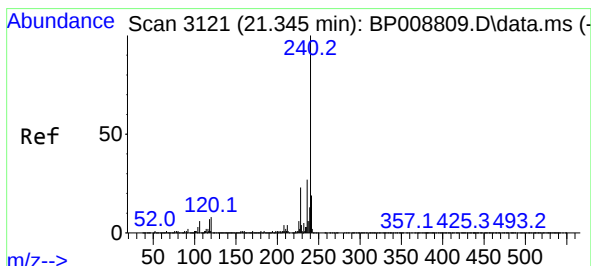
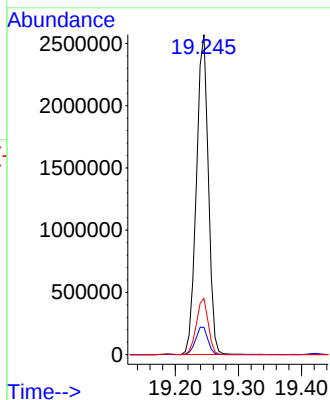
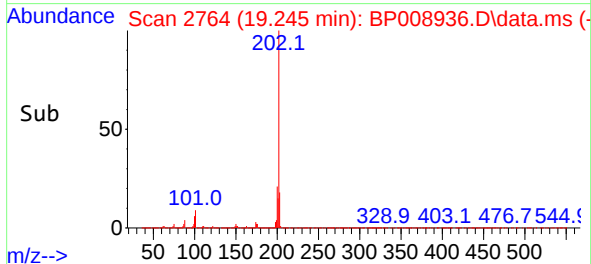
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:202 Resp: 3364124
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.6 0.0 38.9

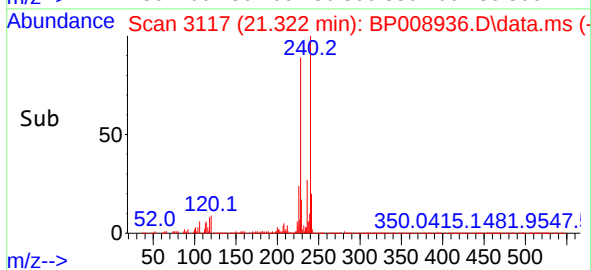
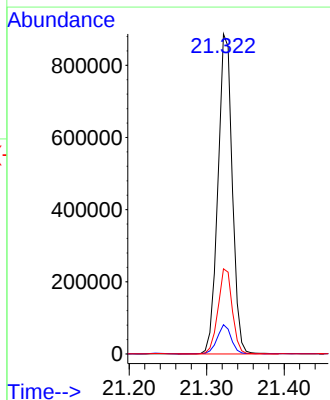
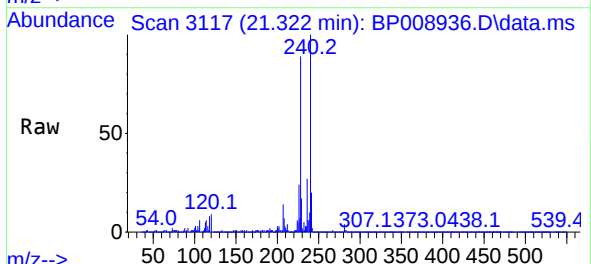
Manual Integrations
APPROVED

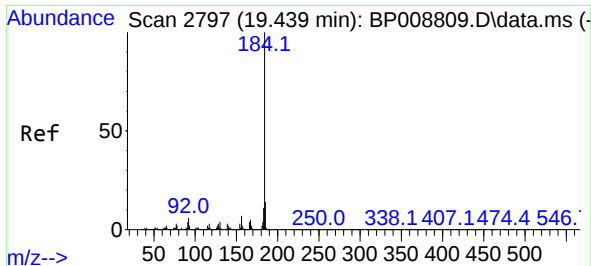
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

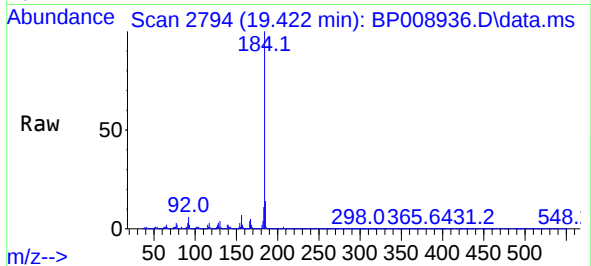
Tgt Ion:240 Resp: 1136473
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.6 21.2 31.8





#77
Benzidine
Concen: 52.032 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

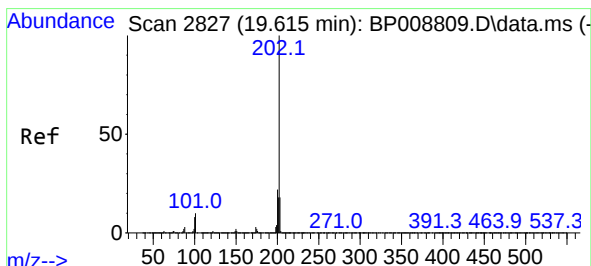
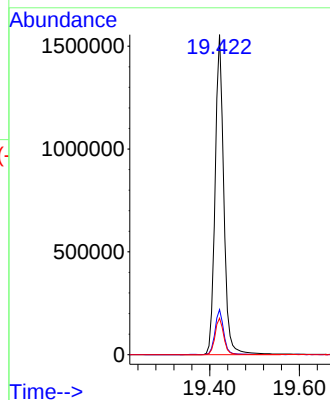
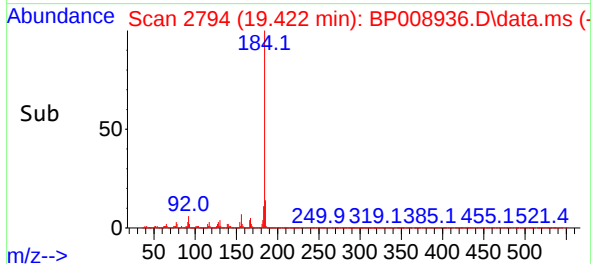
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



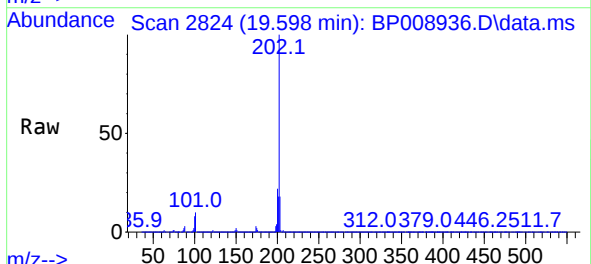
Tgt Ion:184 Resp: 208901
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.4 9.5 14.3

Manual Integrations
APPROVED

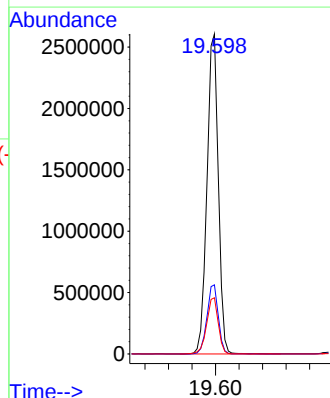
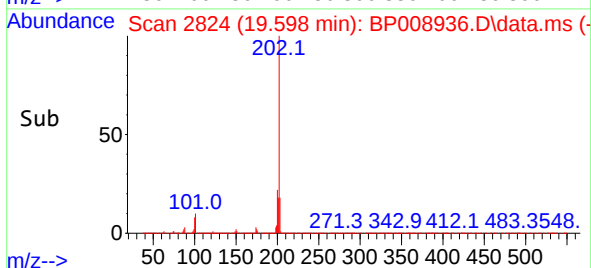
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

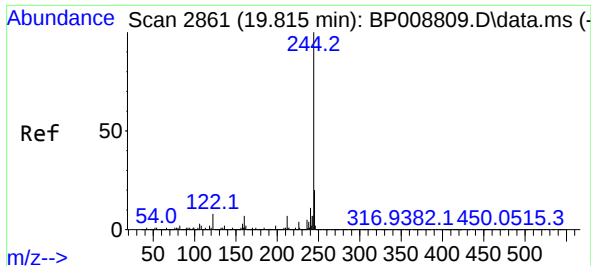


#78
Pyrene
Concen: 43.763 ng
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



Tgt Ion:202 Resp: 3470332
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.5 15.0 22.6





#79
Terphenyl-d14
Concen: 62.971 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

Instrument :

BNA_P

ClientSampleId :

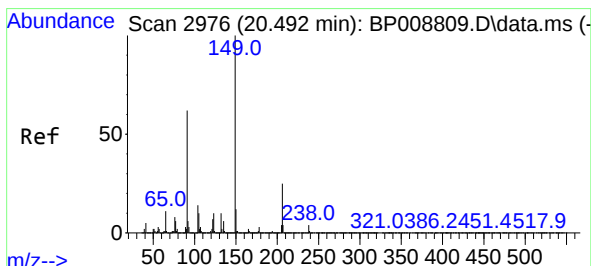
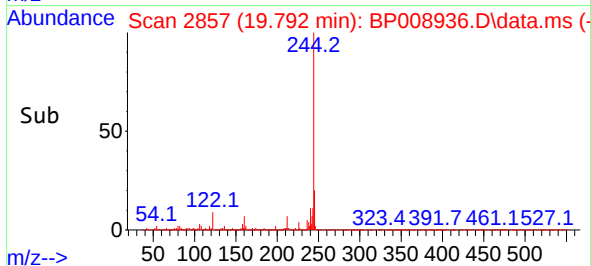
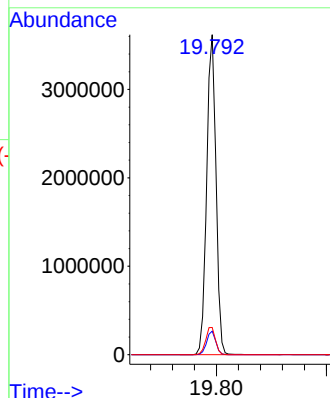
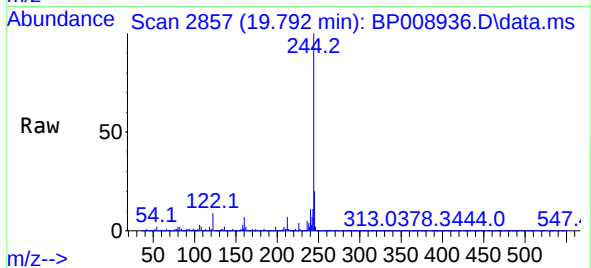
RB-10-(5-6)MSD

Tgt Ion:244 Resp: 4239777
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.5 9.2 13.8

Manual Integrations

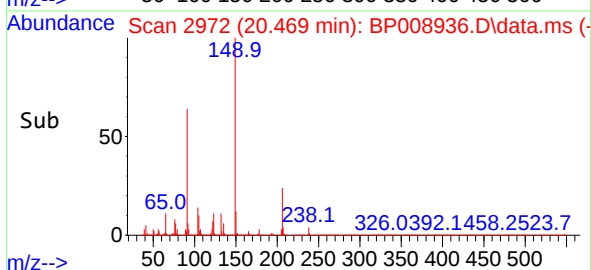
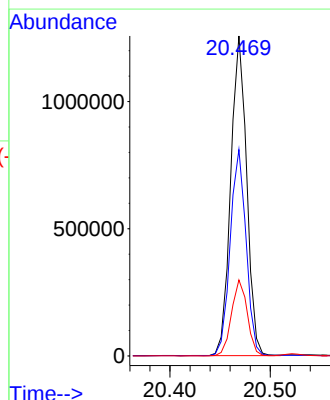
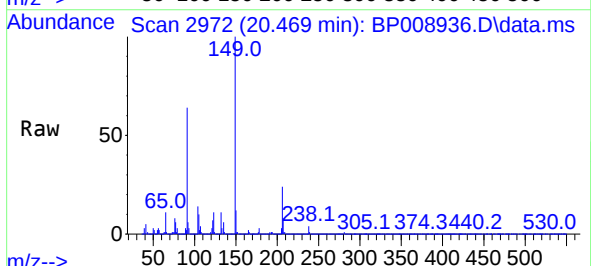
APPROVED

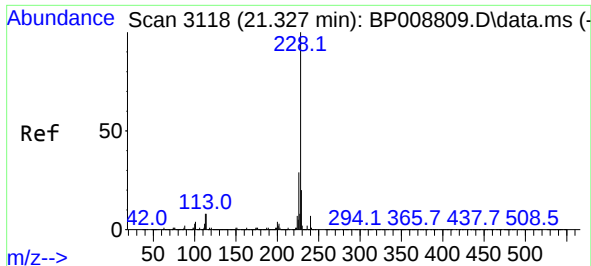
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#80
Butylbenzylphthalate
Concen: 43.478 ng
RT: 20.469 min Scan# 2972
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

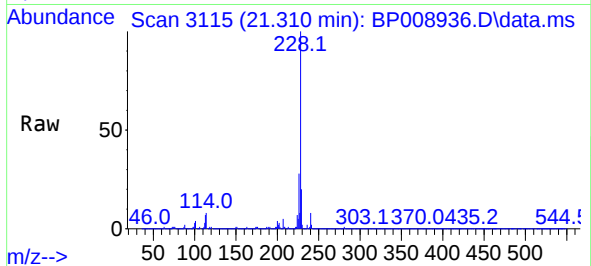
Tgt Ion:149 Resp: 1386620
Ion Ratio Lower Upper
149 100
91 64.5 50.6 76.0
206 23.8 19.7 29.5





#81
Benzo(a)anthracene
Concen: 47.675 ng
RT: 21.310 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

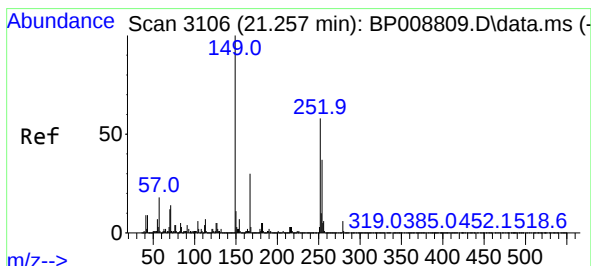
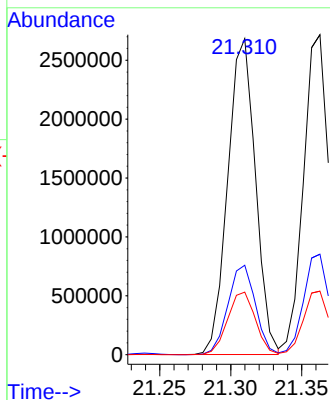
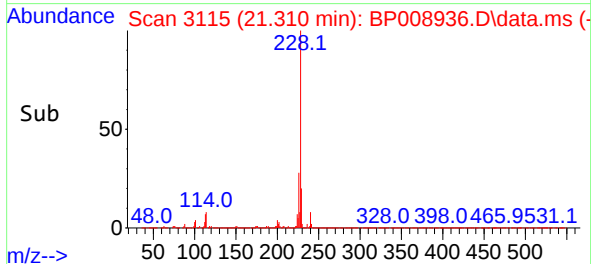
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:228 Resp: 364507
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 19.8 17.0 25.6

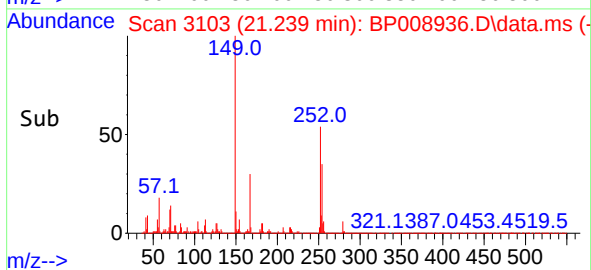
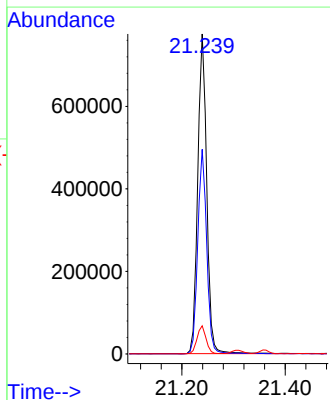
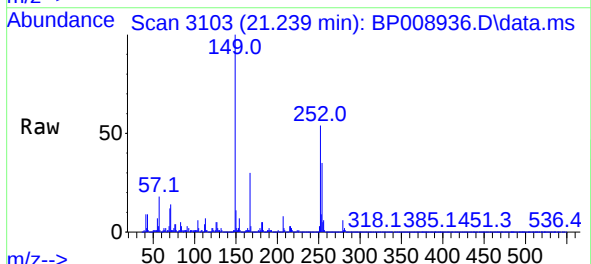
Manual Integrations
APPROVED

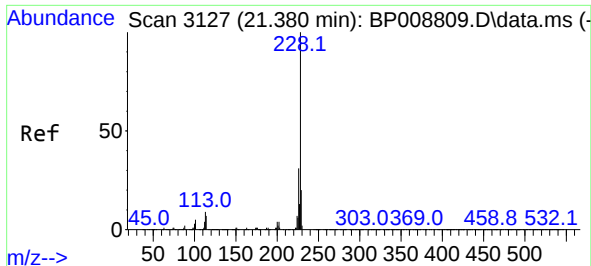
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.281 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

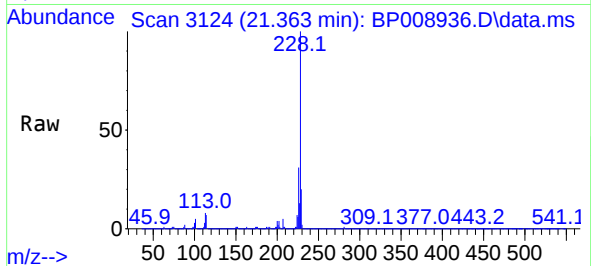
Tgt Ion:252 Resp: 934139
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 46.269 ng
RT: 21.363 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

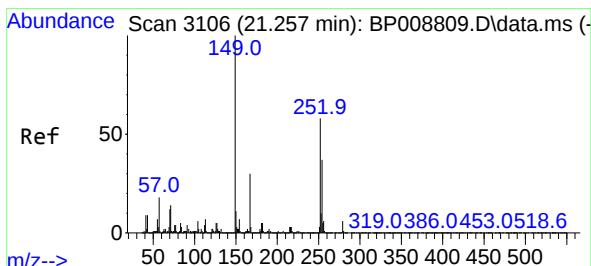
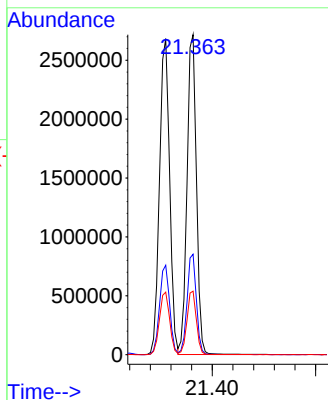
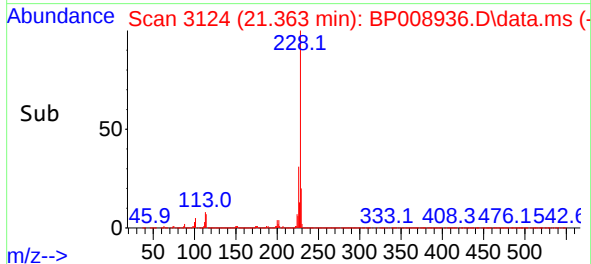
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



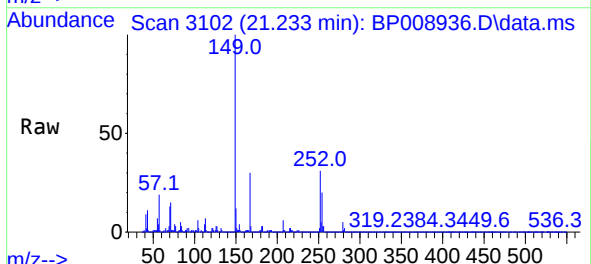
Tgt Ion:228 Resp: 3429289
Ion Ratio Lower Upper
228 100
226 31.4 26.0 39.0
229 19.9 16.9 25.3

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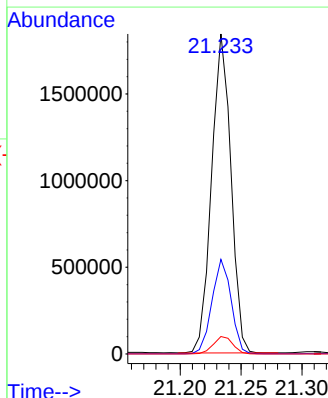
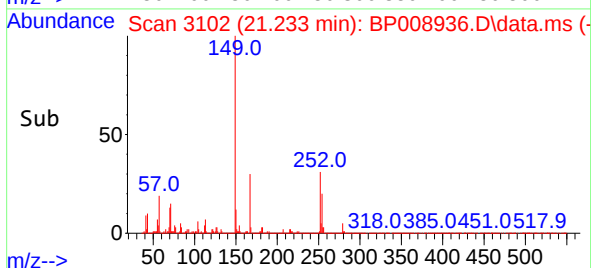
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022

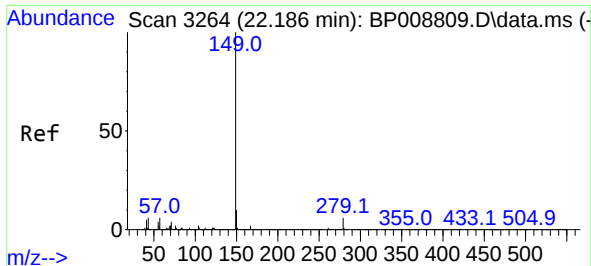


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.184 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53



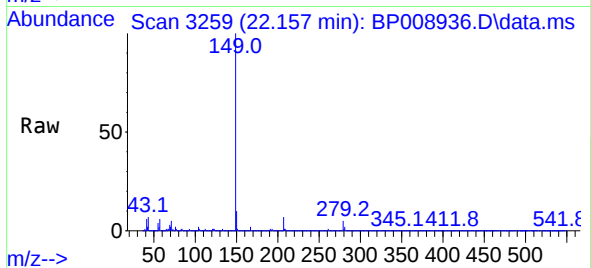
Tgt Ion:149 Resp: 2034025
Ion Ratio Lower Upper
149 100
167 29.6 25.0 37.4
279 5.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 43.487 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

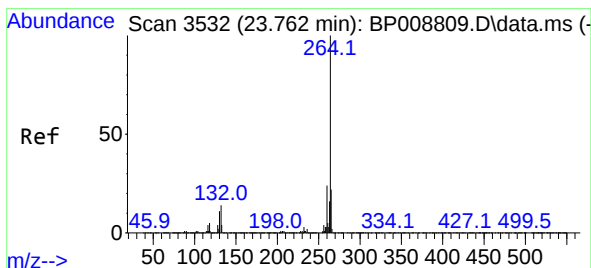
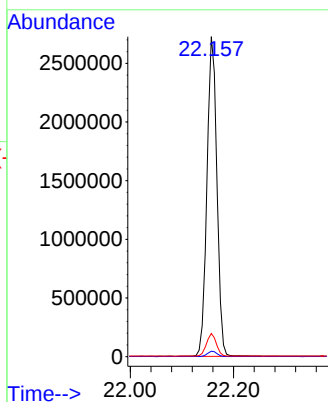
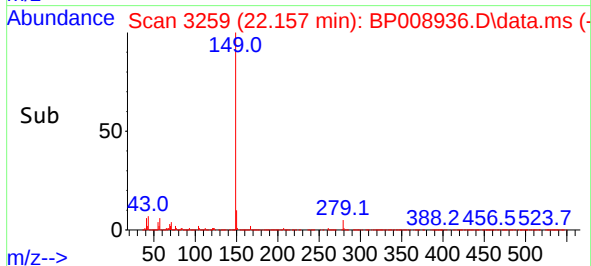
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:149 Resp: 363331
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.0 5.4 8.2

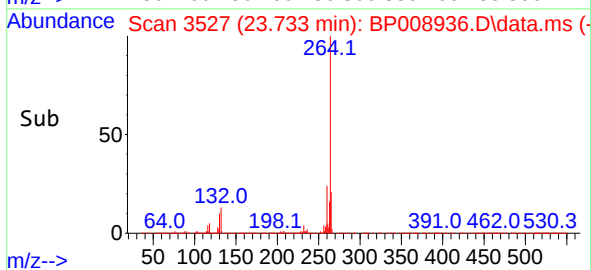
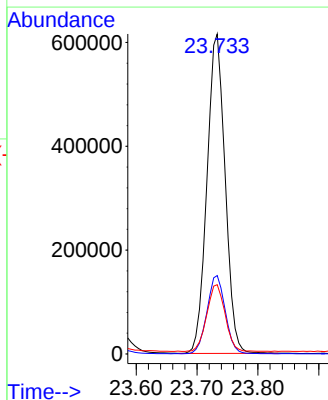
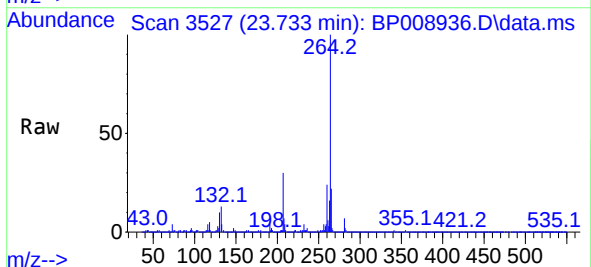
Manual Integrations
APPROVED

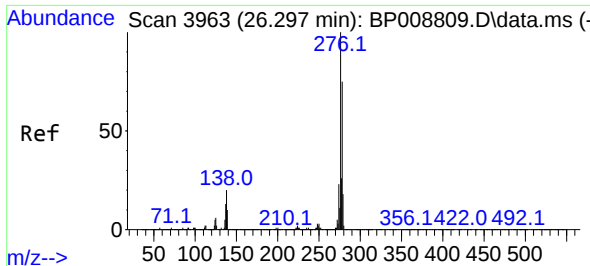
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.018 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

Tgt Ion:264 Resp: 1275340
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 21.7 17.1 25.7





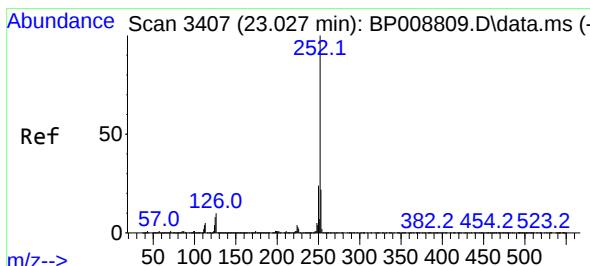
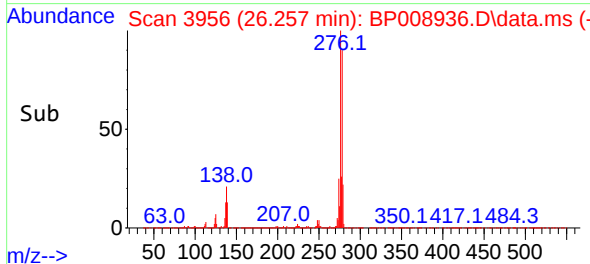
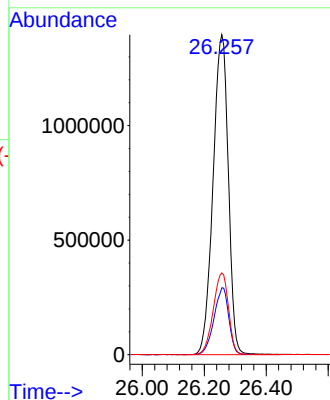
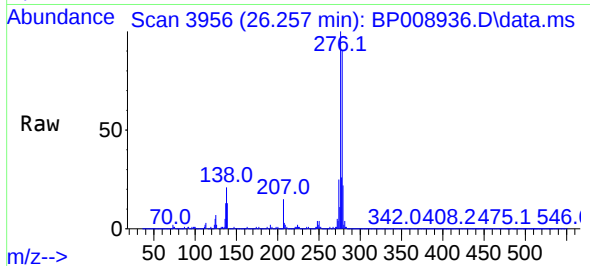
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.418 ng
RT: 26.257 min Scan# 3956
Delta R.T. -0.023 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

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

Tgt Ion:276 Resp: 477301
Ion Ratio Lower Upper
276 100
138 20.3 17.8 26.6
277 25.6 20.4 30.6

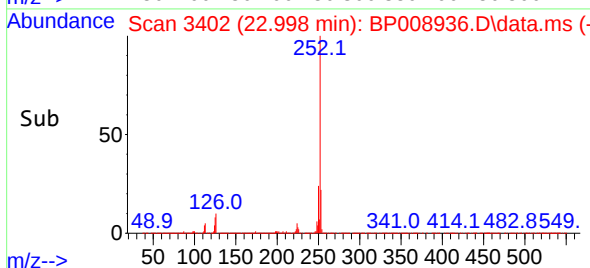
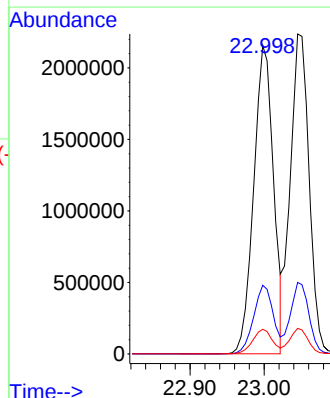
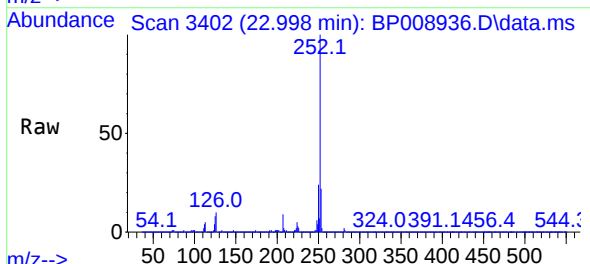
Manual Integrations
APPROVED

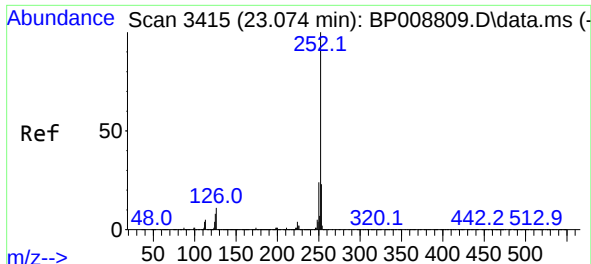
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#88
Benzo(b)fluoranthene
Concen: 46.979 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.018 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

Tgt Ion:252 Resp: 4001258
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 8.0 6.9 10.3





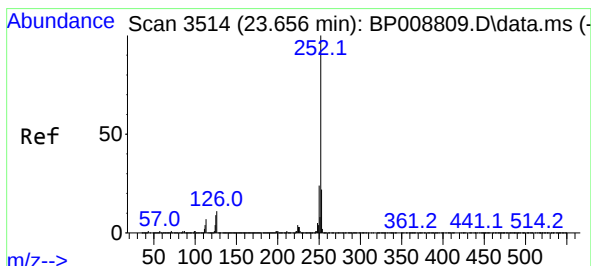
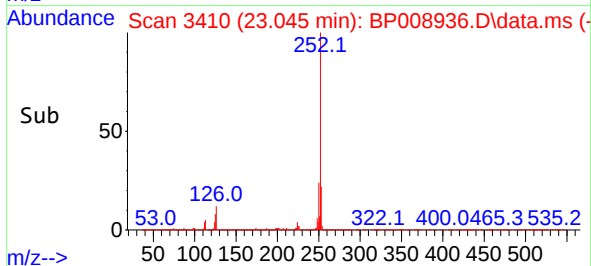
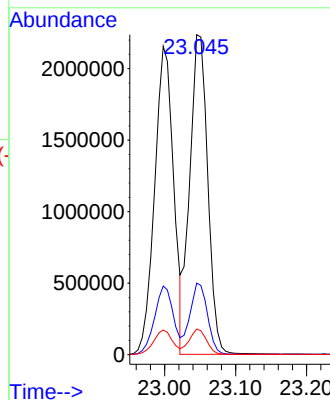
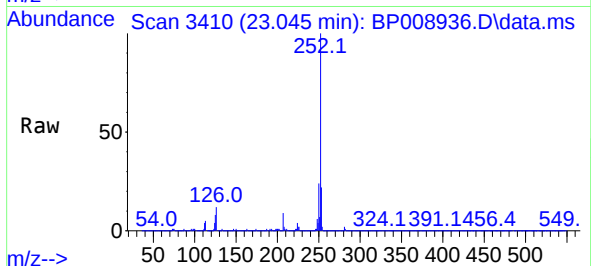
#89
Benzo(k)fluoranthene
Concen: 47.863 ng
RT: 23.045 min Scan# 3415
Delta R.T. -0.018 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

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

Tgt Ion:252 Resp: 3946000
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.0 7.3 10.9

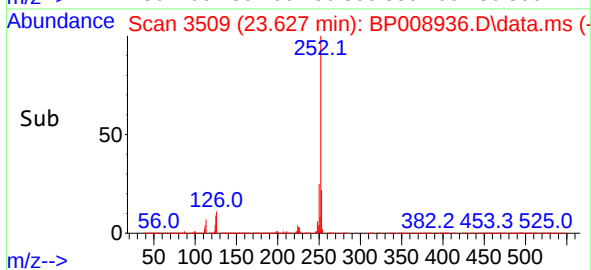
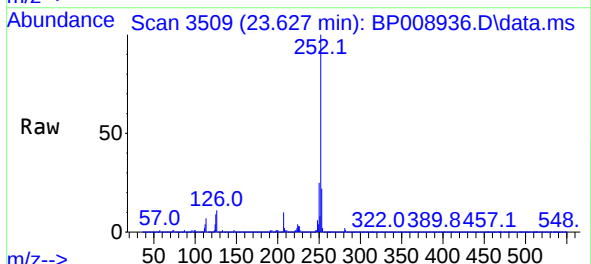
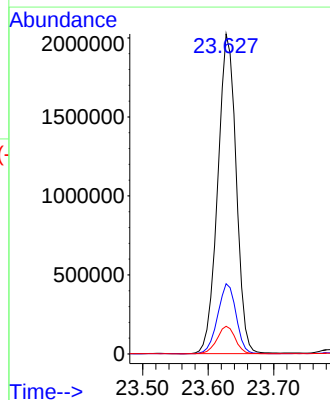
Manual Integrations
APPROVED

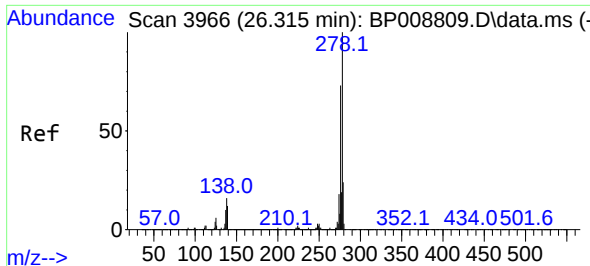
Reviewed By :Christian Giraldo 01/27/2022
Supervised By :mohammad ahmed 01/31/2022



#90
Benzo(a)pyrene
Concen: 47.918 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.018 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

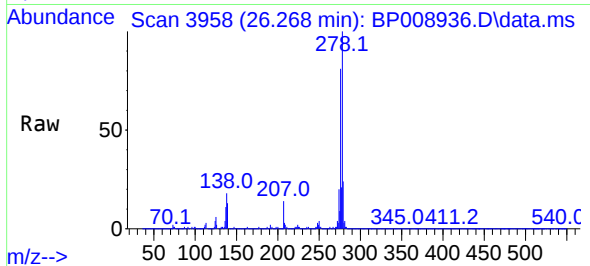
Tgt Ion:252 Resp: 3939288
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.7 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 45.956 ng
RT: 26.268 min Scan# 3966
Delta R.T. -0.029 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

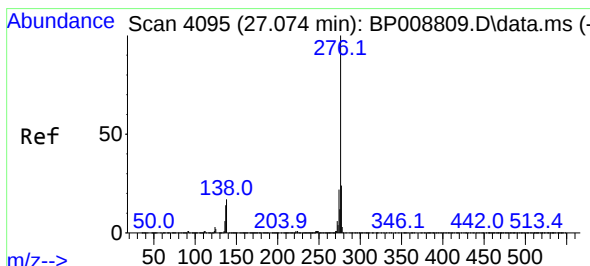
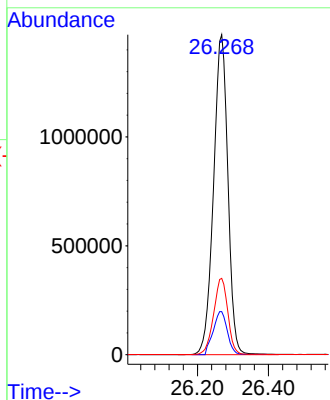
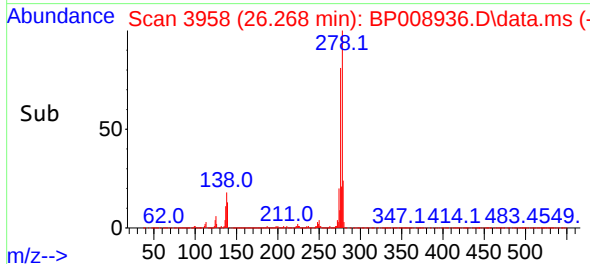
Instrument :
BNA_P
ClientSampleId :
RB-10-(5-6)MSD



Tgt Ion:278 Resp: 4106638
Ion Ratio Lower Upper
278 100
139 13.4 11.5 17.3
279 23.9 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: 45.355 ng
RT: 27.027 min Scan# 4087
Delta R.T. -0.023 min
Lab File: BP008936.D
Acq: 26 Jan 2022 18:53

Tgt Ion:276 Resp: 3957147
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 16.9 15.0 22.4

