

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011422\
 Data File : BP008815.D
 Acq On : 14 Jan 2022 20:00
 Operator : CG/JU
 Sample : PB142011BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/17/2022
 Supervised By : Jagrut Upadhyay 01/17/2022

Quant Time: Jan 17 03:18:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.858	152	362832	20.000	ng	0.00
21) Naphthalene-d8	10.658	136	1341612	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	798213	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1422015	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1082906	20.000	ng	0.00
86) Perylene-d12	23.757	264	1052875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2884257	122.929	ng	0.00
7) Phenol-d6	7.040	99	3392780	119.414	ng	0.00
23) Nitrobenzene-d5	9.016	82	2083782	88.180	ng	0.00
42) 2,4,6-Tribromophenol	15.993	330	1445488	124.409	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5211688	86.103	ng	0.00
79) Terphenyl-d14	19.810	244	6279432	97.878	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	300550	31.648	ng	96
3) Pyridine	3.746	79	740419	37.226	ng	97
4) n-Nitrosodimethylamine	3.658	42	409605	43.893	ng	88
6) Aniline	7.187	93	1156627	32.616	ng	99
8) 2-Chlorophenol	7.422	128	1130279	45.232	ng	98
9) Benzaldehyde	6.993	77	610480	32.148	ng	98
10) Phenol	7.064	94	1297957	44.810	ng	97
11) bis(2-Chloroethyl)ether	7.281	93	1022921	44.386	ng	97
12) 1,3-Dichlorobenzene	7.746	146	1268764	42.636	ng	99
13) 1,4-Dichlorobenzene	7.893	146	1295951	42.970	ng	99
14) 1,2-Dichlorobenzene	8.211	146	1241202	43.161	ng	99
15) Benzyl Alcohol	8.099	79	881566	44.228	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.393	45	1132879	43.956	ng	99
17) 2-Methylphenol	8.311	107	861518	44.396	ng	96
18) Hexachloroethane	8.934	117	447201	43.687	ng	100
19) n-Nitroso-di-n-propyla...	8.669	70	723168	43.542	ng	97
20) 3+4-Methylphenols	8.640	107	1138240	44.185	ng	98
22) Acetophenone	8.681	105	1554912	45.497	ng	# 98
24) Nitrobenzene	9.058	77	1089732	45.653	ng	96
25) Isophorone	9.593	82	1902940	44.560	ng	99
26) 2-Nitrophenol	9.769	139	583058	46.463	ng	94
27) 2,4-Dimethylphenol	9.840	122	959291	44.835	ng	98
28) bis(2-Chloroethoxy)met...	10.069	93	1240193	44.503	ng	99
29) 2,4-Dichlorophenol	10.310	162	1061040	45.444	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1218393	44.549	ng	99
31) Naphthalene	10.710	128	3201295	43.933	ng	100
32) Benzoic acid	10.022	122	648409	52.806	ng	99
33) 4-Chloroaniline	10.822	127	404062	13.607	ng	98
34) Hexachlorobutadiene	10.999	225	767313	44.904	ng	100
35) Caprolactam	11.622	113	277648	43.137	ng	92
36) 4-Chloro-3-methylphenol	11.957	107	961330	45.639	ng	100
37) 2-Methylnaphthalene	12.322	142	2326343	43.672	ng	99
38) 1-Methylnaphthalene	12.540	142	2122099	43.401	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	1357825	46.655	ng	99
41) Hexachlorocyclopentadiene	12.675	237	1688247	113.366	ng	100
43) 2,4,6-Trichlorophenol	12.934	196	850298	47.253	ng	100

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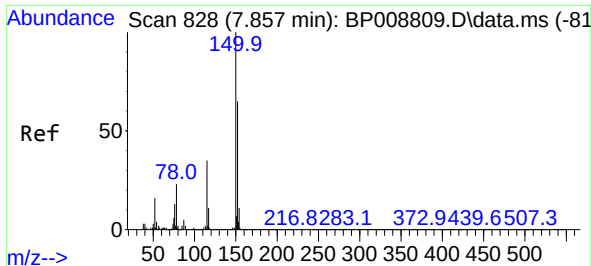
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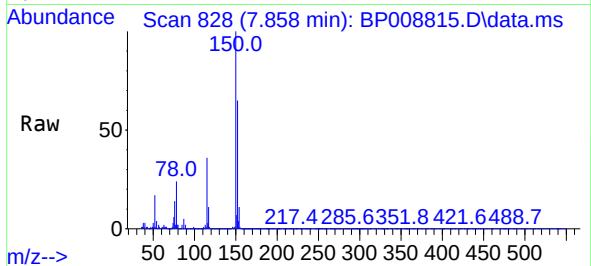
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	909546	46.963	ng	98
46) 1,1'-Biphenyl	13.328	154	2971466	45.756	ng	99
47) 2-Chloronaphthalene	13.369	162	2255558	45.043	ng	99
48) 2-Nitroaniline	13.575	65	523594	47.092	ng	96
49) Acenaphthylene	14.216	152	3405553	45.014	ng	100
50) Dimethylphthalate	13.957	163	2710185	45.717	ng	100
51) 2,6-Dinitrotoluene	14.075	165	594725	47.302	ng	96
52) Acenaphthene	14.563	154	2041984	45.507	ng	99
53) 3-Nitroaniline	14.398	138	266019	21.514	ng	93
54) 2,4-Dinitrophenol	14.616	184	554421	109.034	ng	95
55) Dibenzofuran	14.893	168	3290960	45.010	ng	98
56) 4-Nitrophenol	14.728	139	858017	96.362	ng	92
57) 2,4-Dinitrotoluene	14.863	165	784302	48.498	ng	91
58) Fluorene	15.545	166	2626064	45.472	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	742296m	46.529	ng	
60) Diethylphthalate	15.322	149	2592812	46.095	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	1442068	45.838	ng	98
62) 4-Nitroaniline	15.569	138	502971	42.000	ng	90
63) Azobenzene	15.834	77	2198640	47.080	ng	95
65) 4,6-Dinitro-2-methylph...	15.634	198	369156	51.960	ng	94
66) n-Nitrosodiphenylamine	15.757	169	2273285	49.671	ng	99
67) 4-Bromophenyl-phenylether	16.440	248	882739	49.713	ng	99
68) Hexachlorobenzene	16.557	284	990673	48.688	ng	96
69) Atrazine	16.716	200	795862	46.795	ng	99
70) Pentachlorophenol	16.904	266	1113064	102.696	ng	99
71) Phenanthrene	17.292	178	3807391	47.554	ng	99
72) Anthracene	17.387	178	3880342	48.313	ng	99
73) Carbazole	17.657	167	3233472	46.821	ng	100
74) Di-n-butylphthalate	18.210	149	4075925	49.042	ng	99
75) Fluoranthene	19.263	202	3989250	44.805	ng	97
77) Benzidine	19.439	184	1669965	43.652	ng	98
78) Pyrene	19.610	202	4025220	53.272	ng	98
80) Butylbenzylphthalate	20.486	149	1559457	51.316	ng	97
81) Benzo(a)anthracene	21.328	228	3458058	47.466	ng	98
82) 3,3'-Dichlorobenzidine	21.257	252	860933	27.354	ng	98
83) Chrysene	21.375	228	3325111	47.082	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	2367264	50.302	ng	97
85) Di-n-octyl phthalate	22.180	149	3780279	47.485	ng	99
87) Indeno(1,2,3-cd)pyrene	26.292	276	4309567	49.673	ng	98
88) Benzo(b)fluoranthene	23.022	252	3363963	47.842	ng	99
89) Benzo(k)fluoranthene	23.075	252	3303102	48.530	ng	98
90) Benzo(a)pyrene	23.651	252	3263993	48.093	ng	99
91) Dibenzo(a,h)anthracene	26.310	278	3652214	49.506	ng	98
92) Benzo(g,h,i)perylene	27.063	276	3598682	49.962	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.858 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

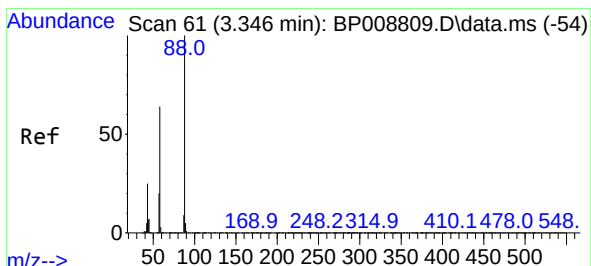
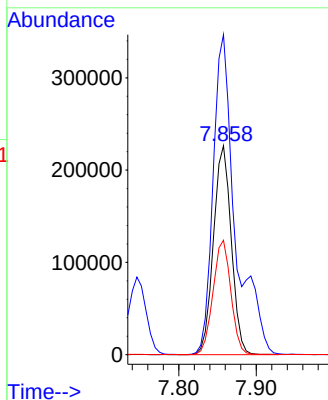
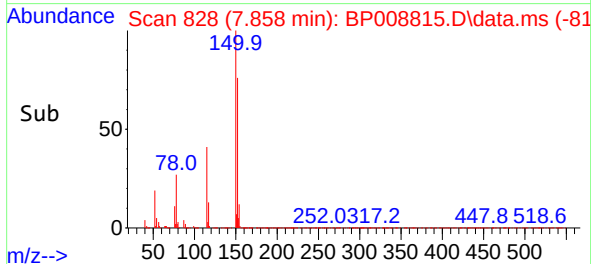
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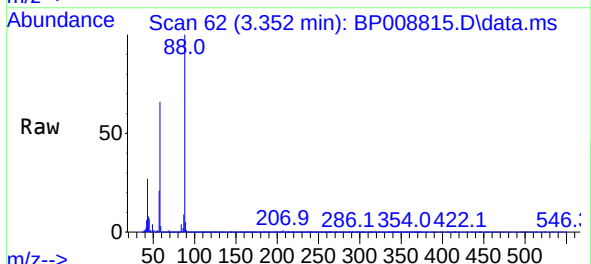
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Ion Ratio Lower Upper
152 100
150 153.2 127.0 190.6
115 54.8 43.7 65.5

Manual Integrations
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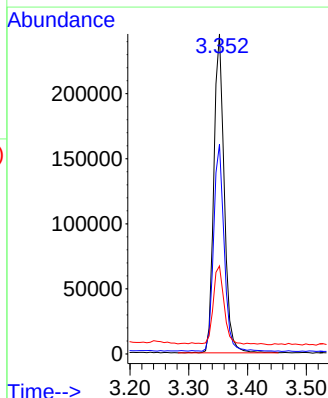
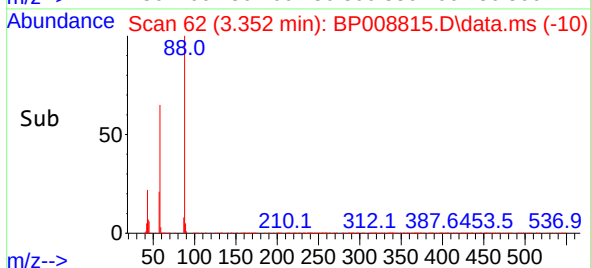
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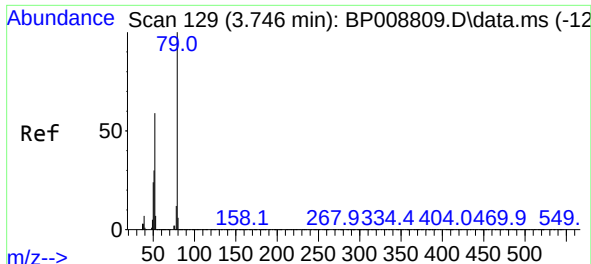


#2
1,4-Dioxane
Concen: 31.648 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



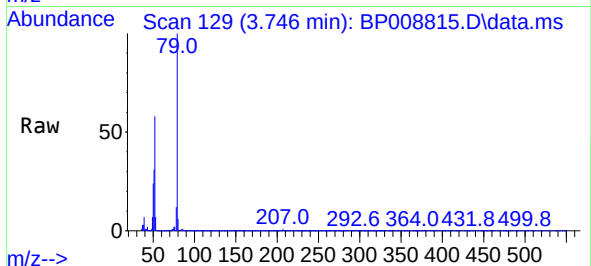
Tgt Ion: 88 Resp: 300550
Ion Ratio Lower Upper
88 100
58 66.1 50.6 75.8
43 25.0 18.2 27.4





#3
Pyridine
Concen: 37.226 ng
RT: 3.746 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

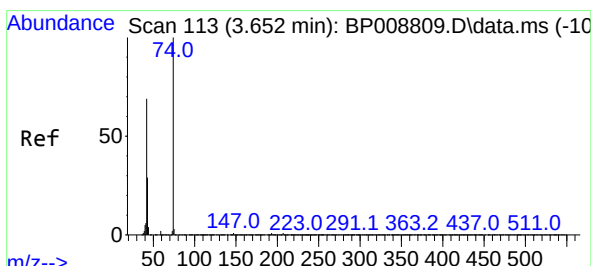
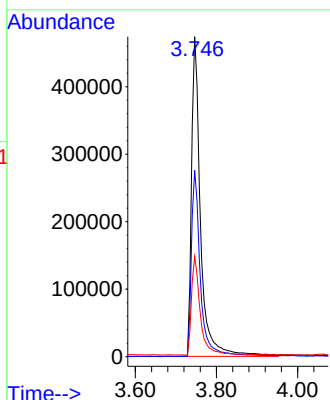
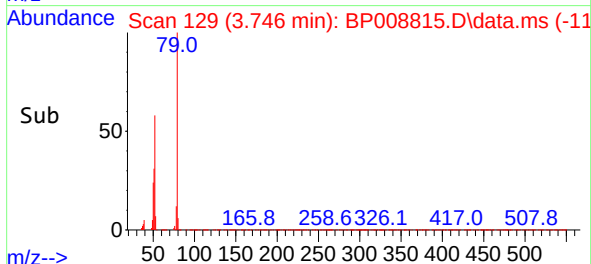
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PB142011BS



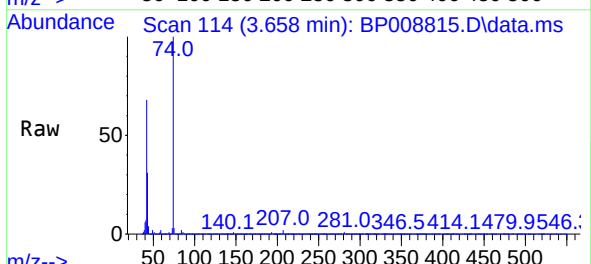
Tgt Ion: 79 Resp: 740419
Ion Ratio Lower Upper
79 100
52 58.2 45.1 67.7
51 31.3 23.1 34.7

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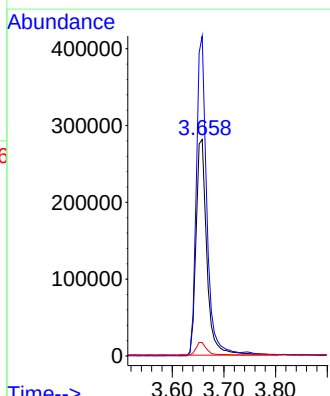
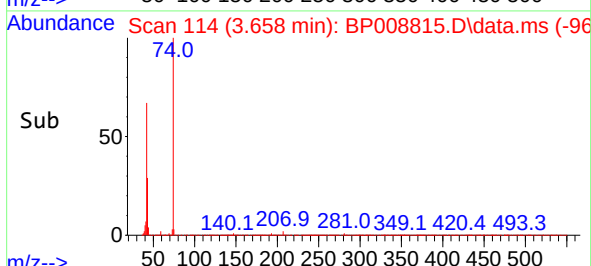
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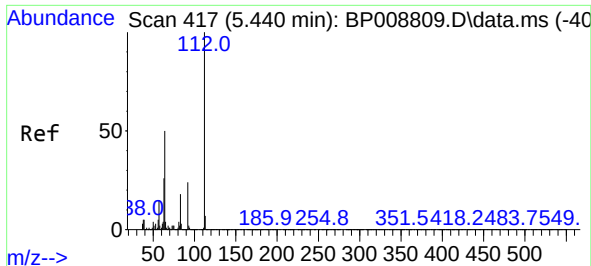


#4
n-Nitrosodimethylamine
Concen: 43.893 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



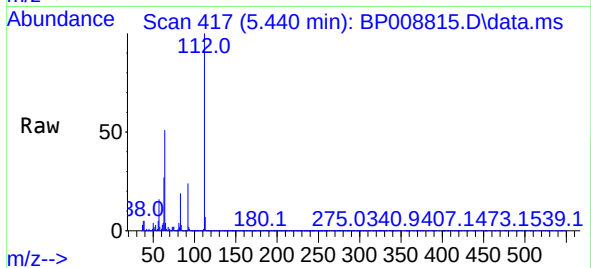
Tgt Ion: 42 Resp: 409605
Ion Ratio Lower Upper
42 100
74 147.8 131.1 196.7
44 6.2 6.2 9.2





#5
2-Fluorophenol
Concen: 122.929 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

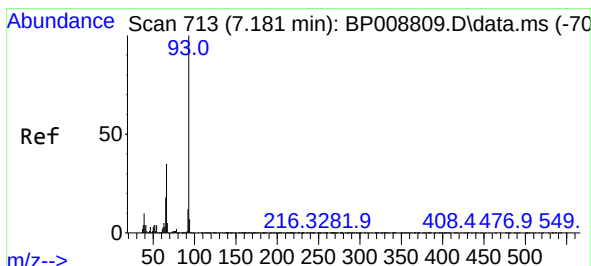
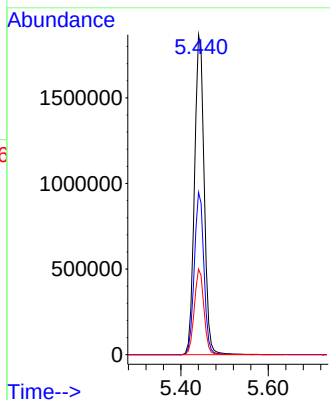
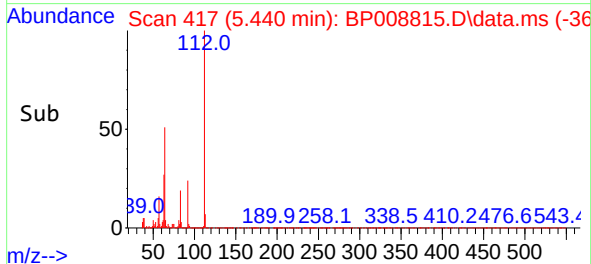
Instrument :
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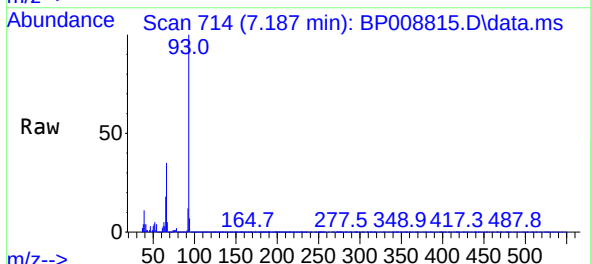
Tgt Ion: 112 Resp: 288425
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 26.7 20.0 30.0

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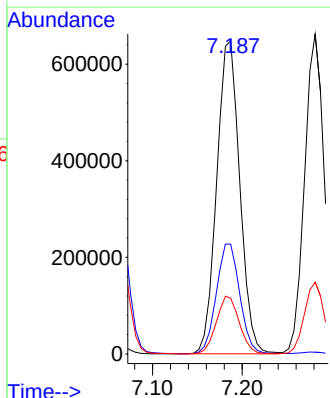
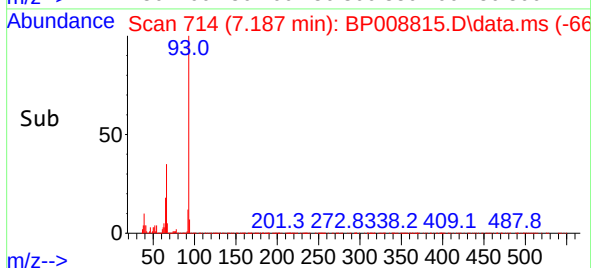
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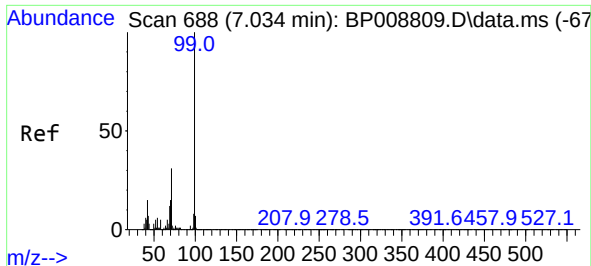


#6
Aniline
Concen: 32.616 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



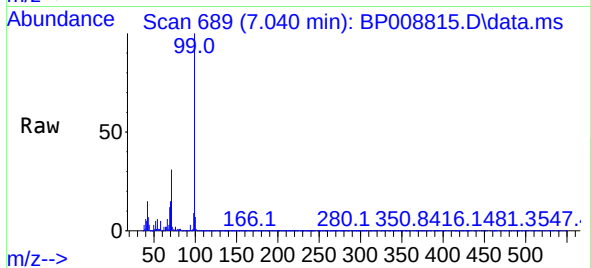
Tgt Ion: 93 Resp: 1156627
Ion Ratio Lower Upper
93 100
66 35.0 27.8 41.6
65 17.8 14.0 21.0





#7
Phenol-d6
Concen: 119.414 ng
RT: 7.040 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

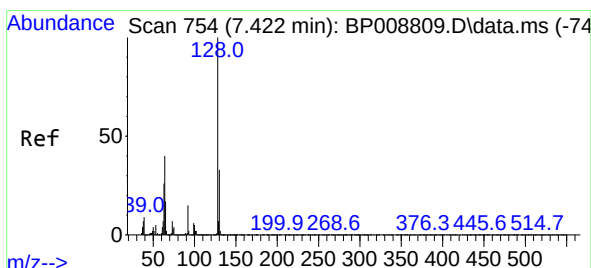
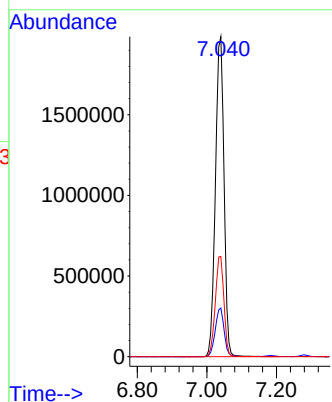
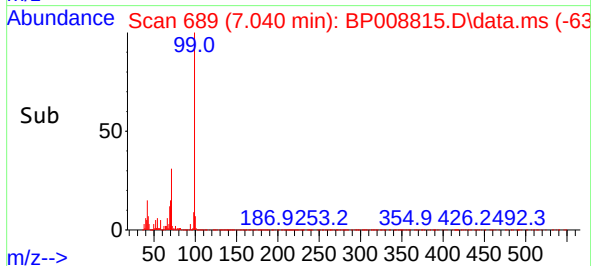
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BNA_P
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PB142011BS



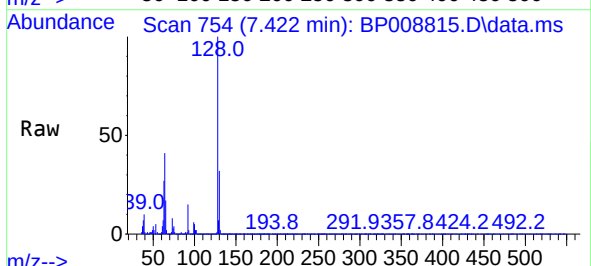
Tgt Ion: 99 Resp: 3392780
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.3 23.8 35.6

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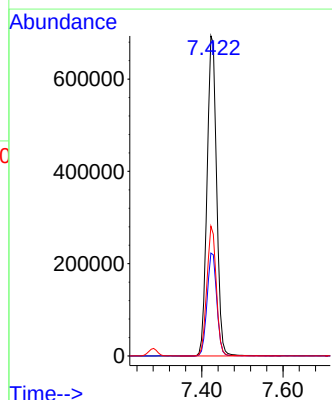
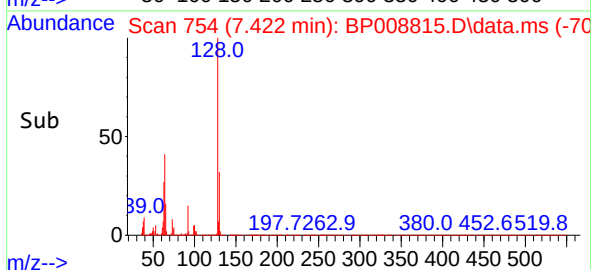
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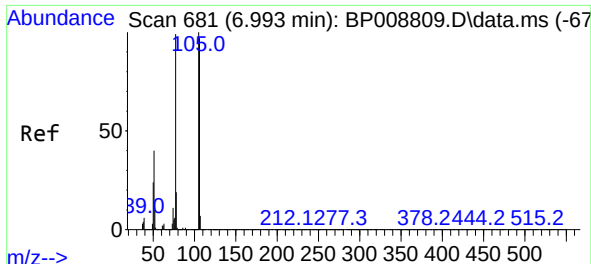


#8
2-Chlorophenol
Concen: 45.232 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



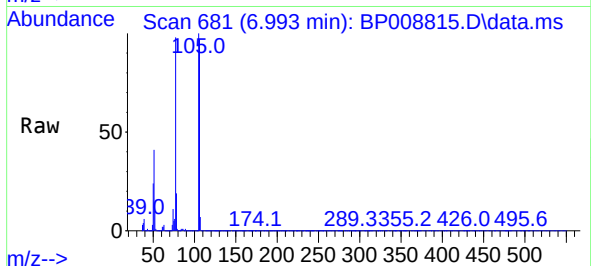
Tgt Ion:128 Resp: 1130279
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 40.6 18.6 58.6





#9
Benzaldehyde
Concen: 32.148 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

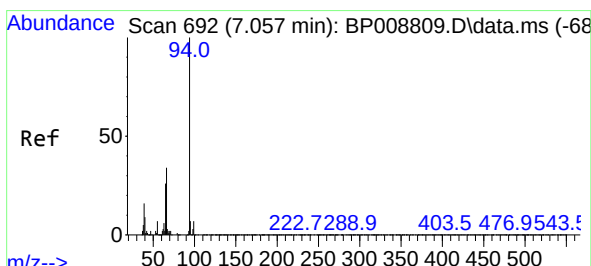
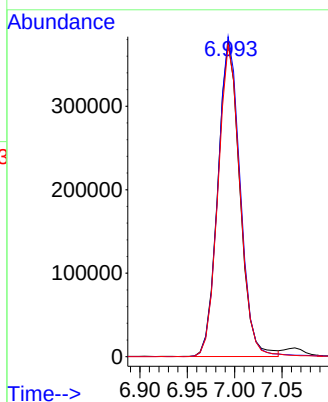
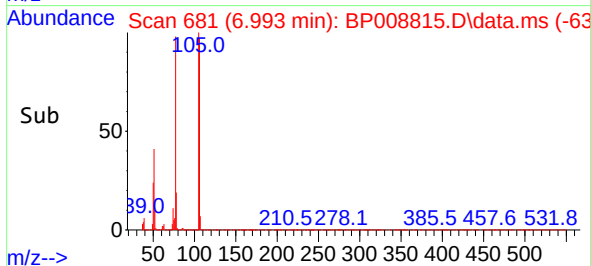
Instrument :
BNA_P
ClientSampleId :
PB142011BS



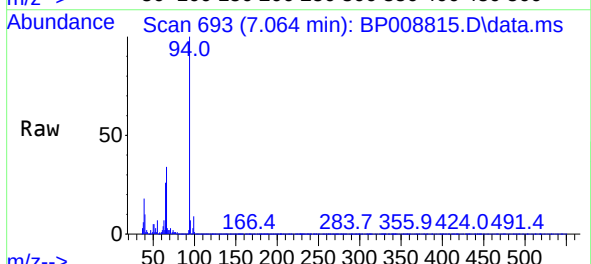
Tgt Ion: 77 Resp: 610480
Ion Ratio Lower Upper
77 100
105 101.6 84.2 124.2
106 99.0 80.6 120.6

Manual Integrations
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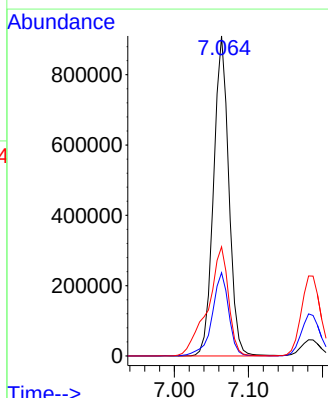
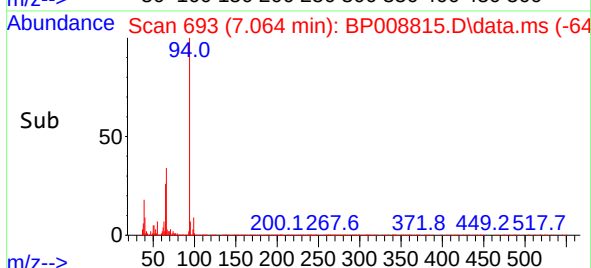
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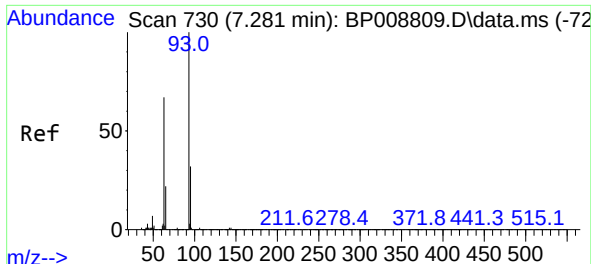


#10
Phenol
Concen: 44.810 ng
RT: 7.064 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



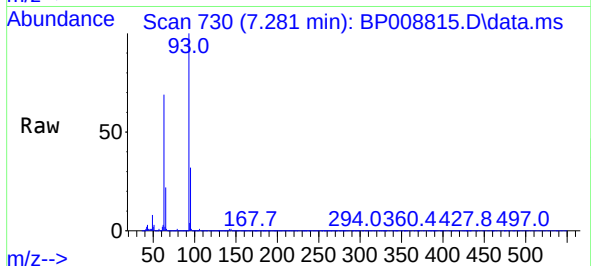
Tgt Ion: 94 Resp: 1297957
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 34.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 44.386 ng
RT: 7.281 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :
BNA_P
ClientSampleId :
PB142011BS

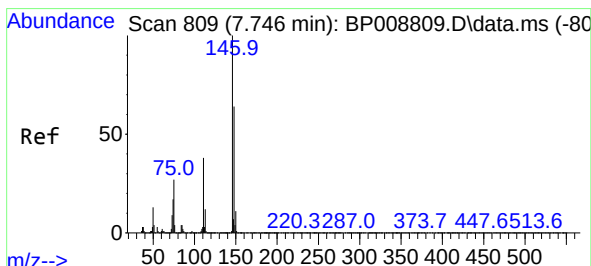
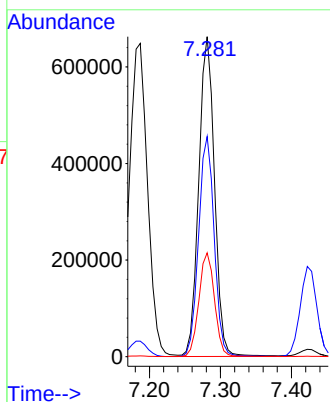
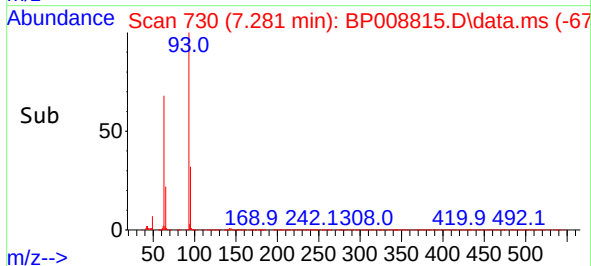


Tgt Ion: 93 Resp: 102292

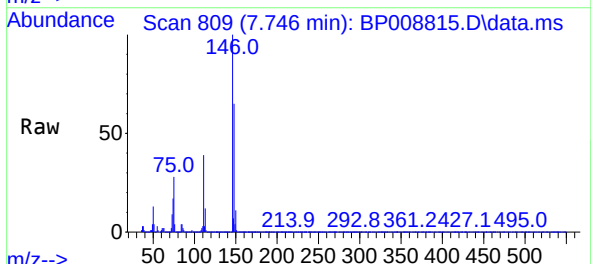
Ion	Ratio	Lower	Upper
93	100		
63	68.8	46.0	86.0
95	32.5	12.2	52.2

Manual Integrations
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Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

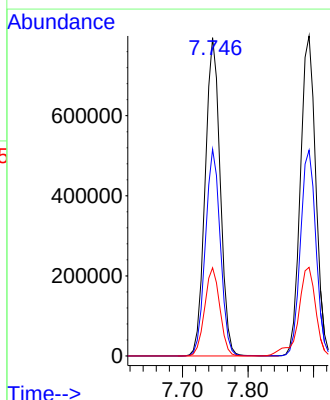
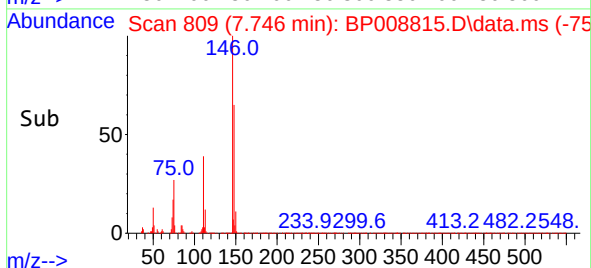


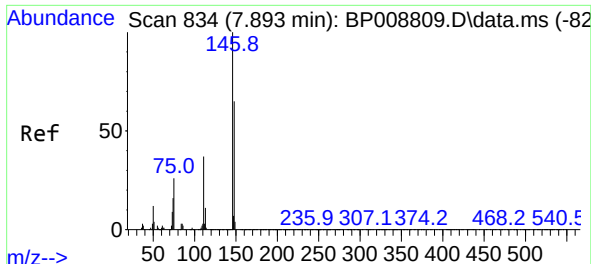
#12
1,3-Dichlorobenzene
Concen: 42.636 ng
RT: 7.746 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:146 Resp: 1268764

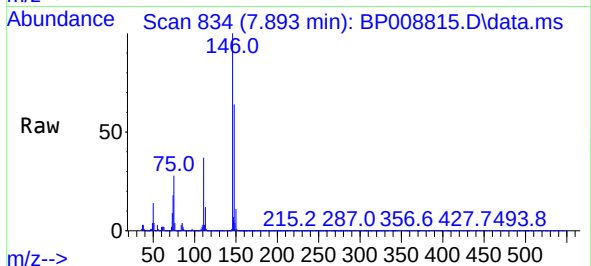
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	27.7	20.5	30.7





#13
1,4-Dichlorobenzene
Concen: 42.970 ng
RT: 7.893 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

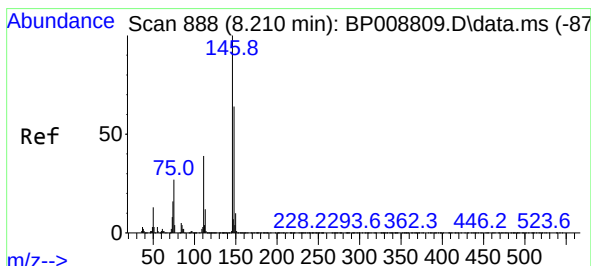
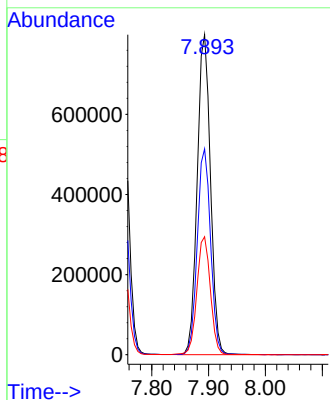
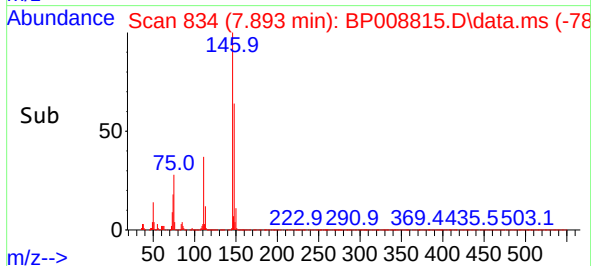
Instrument :
BNA_P
ClientSampleId :
PB142011BS



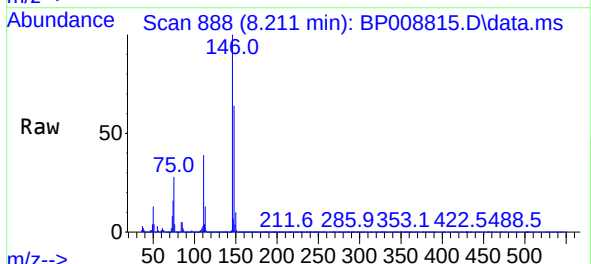
Tgt Ion:146 Resp: 129595
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 36.8 29.8 44.8

Manual Integrations
APPROVED

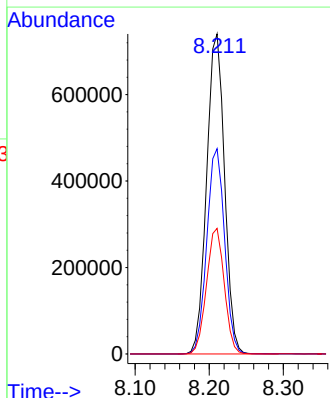
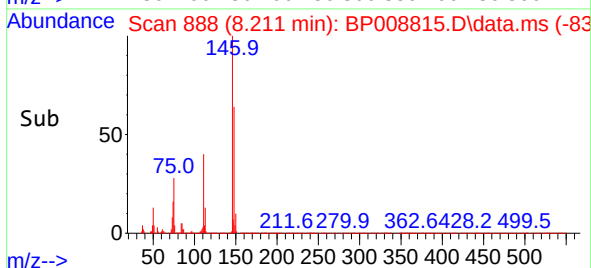
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

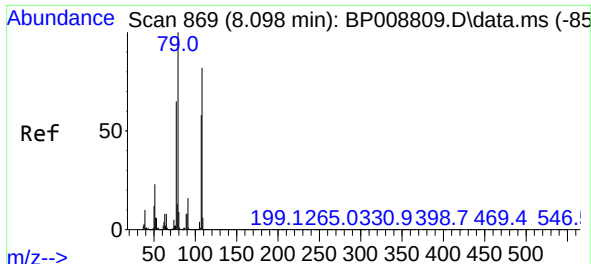


#14
1,2-Dichlorobenzene
Concen: 43.161 ng
RT: 8.211 min Scan# 888
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



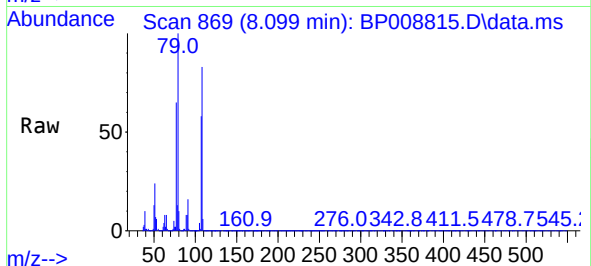
Tgt Ion:146 Resp: 1241202
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.2
111 39.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 44.228 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

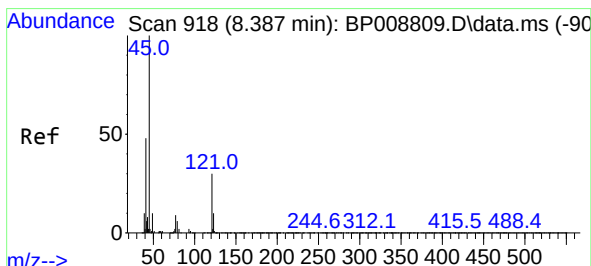
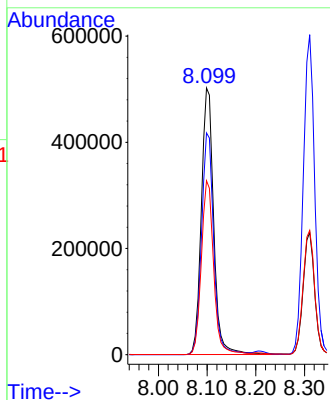
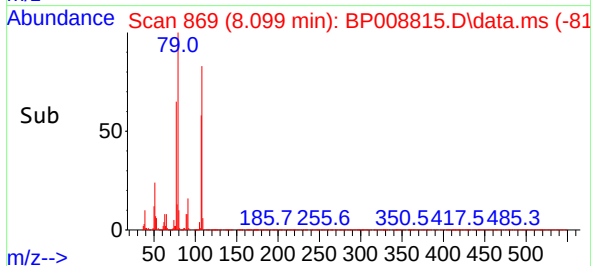
Instrument :
BNA_P
ClientSampleId :
PB142011BS



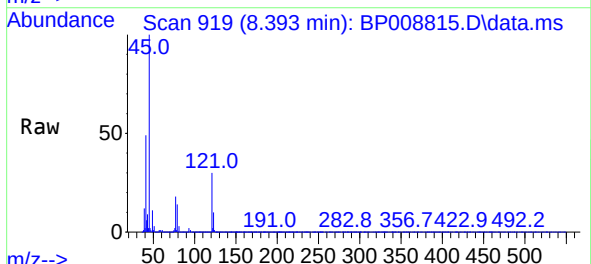
Tgt Ion: 79 Resp: 881560
Ion Ratio Lower Upper
79 100
108 83.1 67.8 101.8
77 65.2 50.7 76.1

Manual Integrations
APPROVED

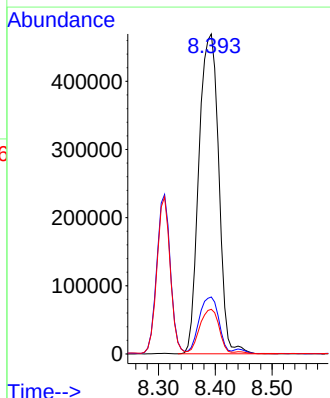
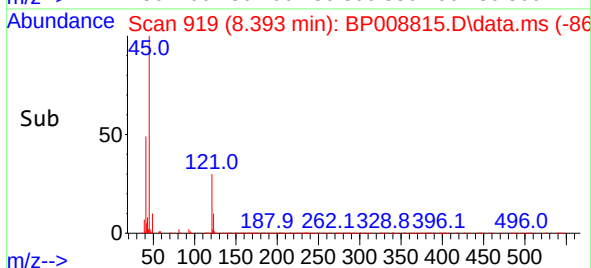
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

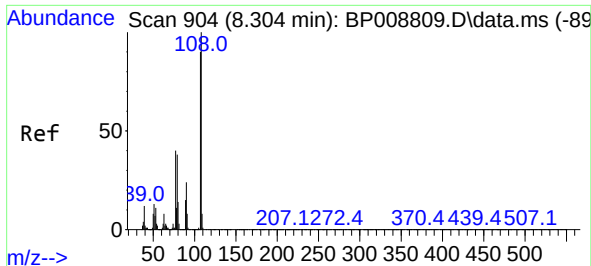


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.956 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion: 45 Resp: 1132879
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 13.9 0.0 34.1





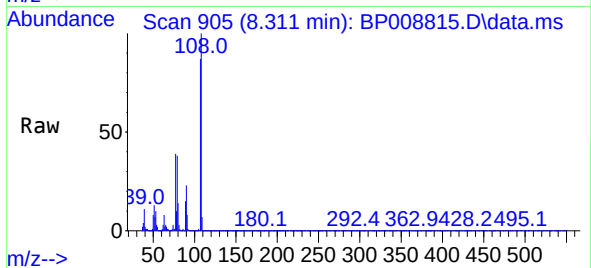
#17
2-Methylphenol
Concen: 44.396 ng
RT: 8.311 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

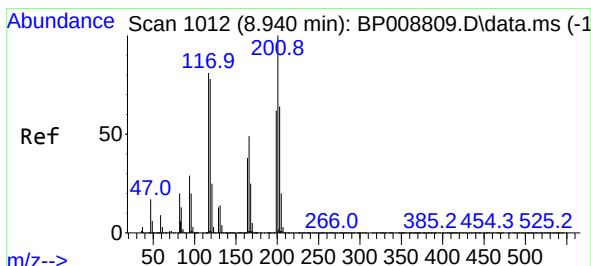
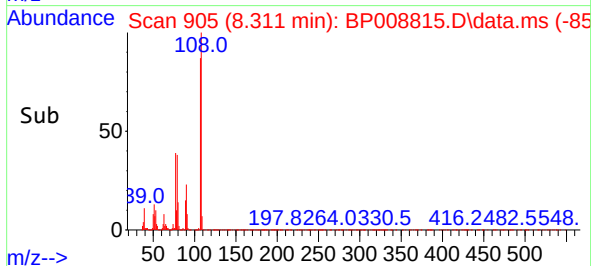
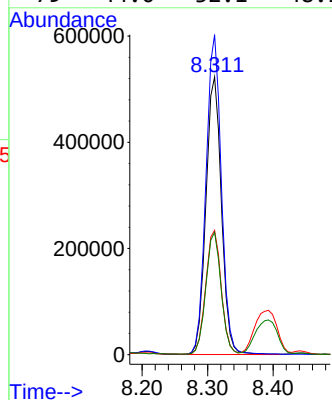


Tgt Ion:107 Resp: 861518
Ion Ratio Lower Upper
107 100
108 115.2 90.0 135.0
77 44.7 32.7 49.1
79 44.0 32.1 48.1

Manual Integrations

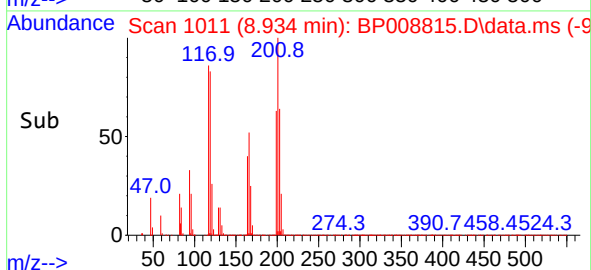
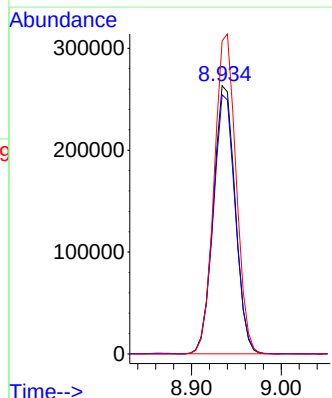
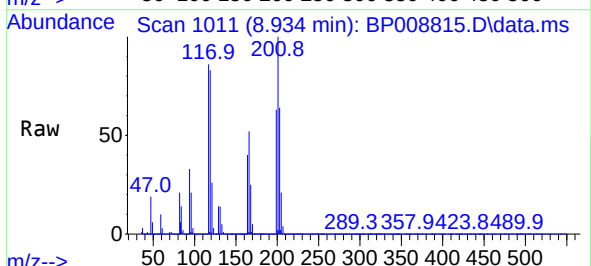
APPROVED

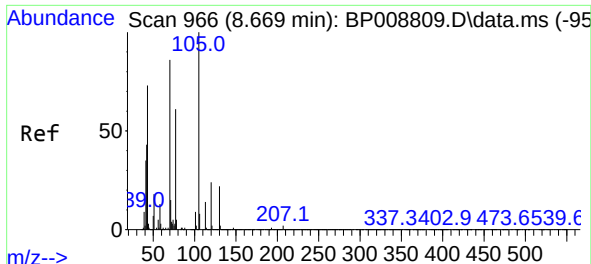
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#18
Hexachloroethane
Concen: 43.687 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

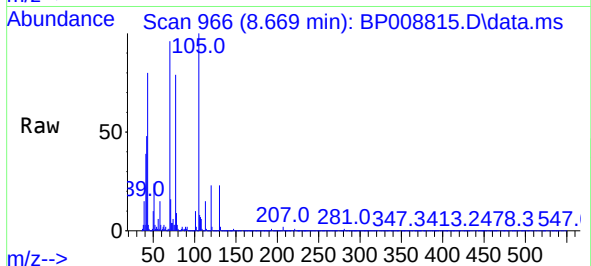
Tgt Ion:117 Resp: 447201
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3
201 116.7 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.542 ng
RT: 8.669 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

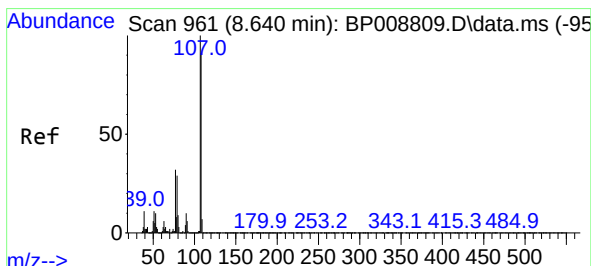
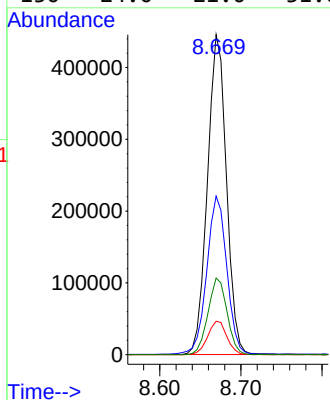
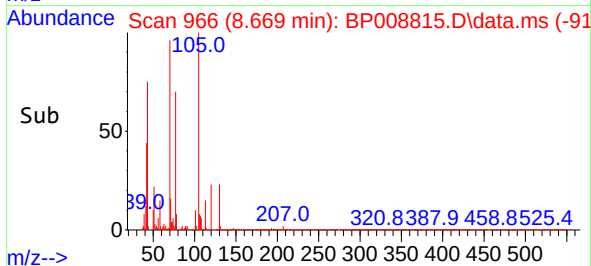
Instrument :
BNA_P
ClientSampleId :
PB142011BS



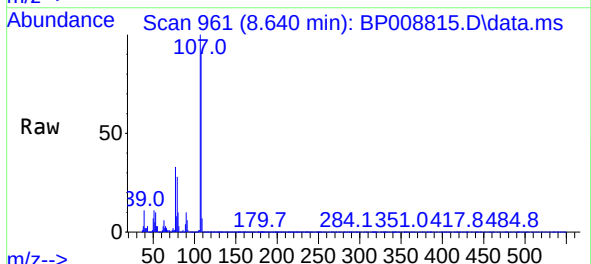
Tgt Ion: 70 Resp: 723168
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 10.4 8.7 13.1
130 24.0 21.0 31.6

Manual Integrations
APPROVED

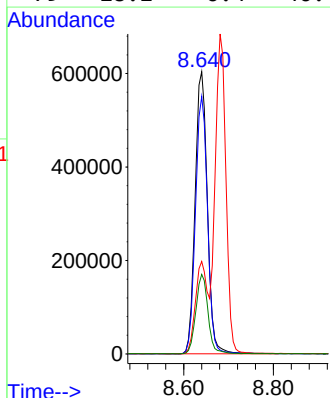
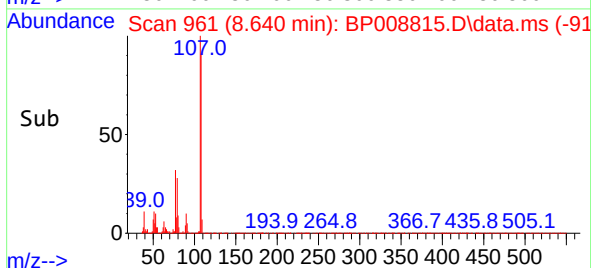
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

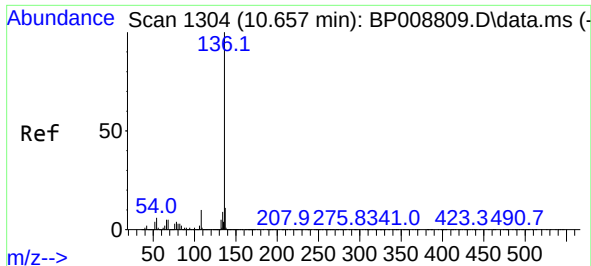


#20
3+4-Methylphenols
Concen: 44.185 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:107 Resp: 1138240
Ion Ratio Lower Upper
107 100
108 91.2 69.8 109.8
77 32.8 10.4 50.4
79 28.2 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.658 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

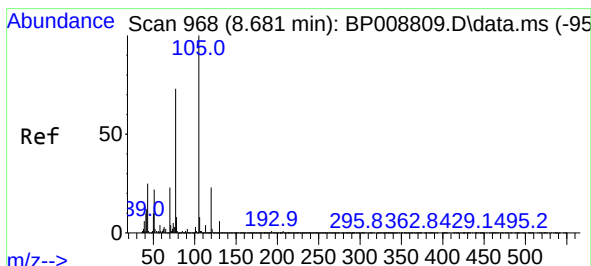
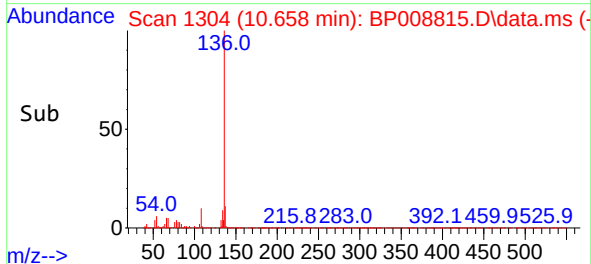
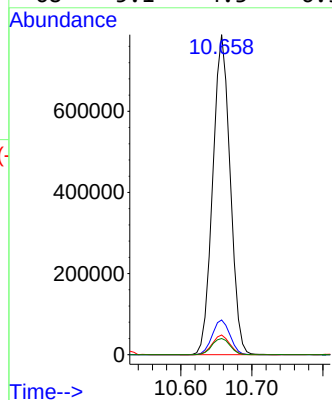
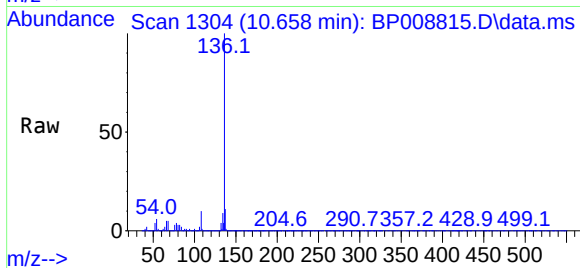
Tgt Ion:136 Resp: 134161

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.2	4.9	7.3
68	5.1	4.3	6.5

Manual Integrations

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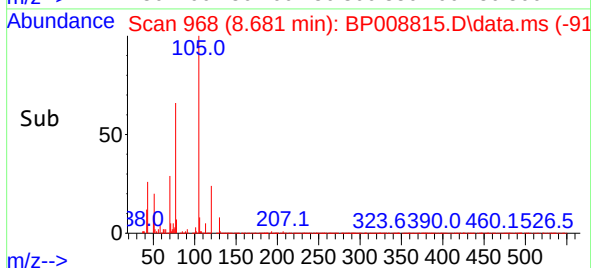
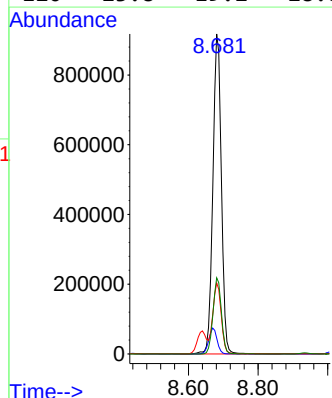
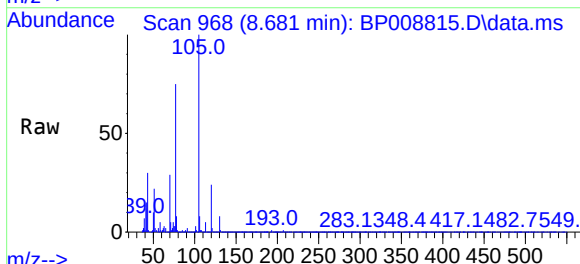
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

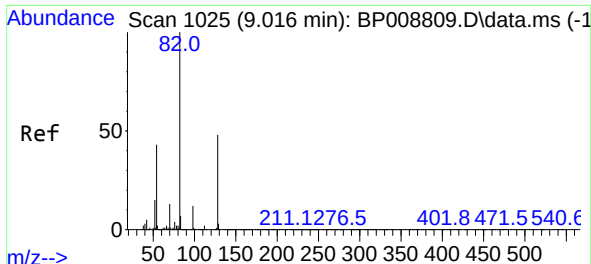


#22
Acetophenone
Concen: 45.497 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:105 Resp: 1554912

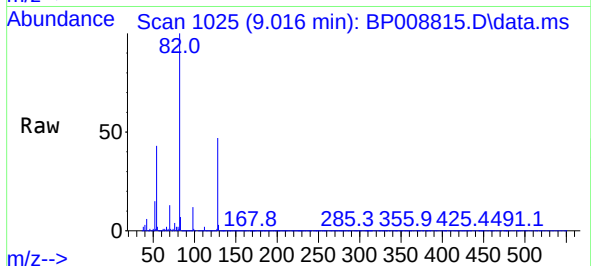
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.3	7.9#
51	22.2	16.3	24.5
120	23.8	19.2	28.8





#23
Nitrobenzene-d5
Concen: 88.180 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

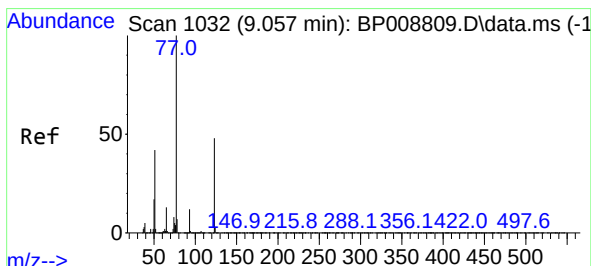
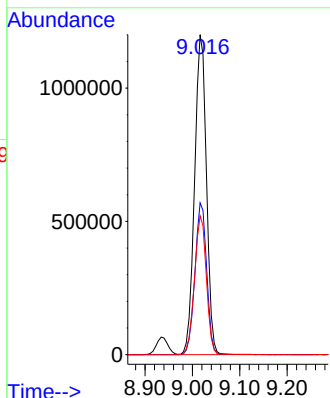
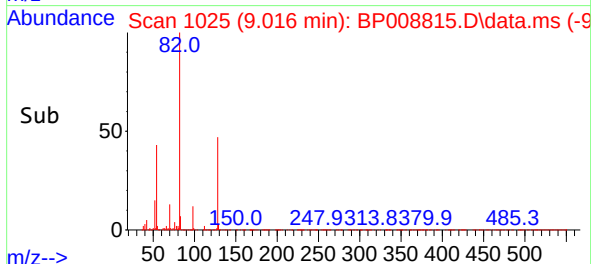
Instrument :
BNA_P
ClientSampleId :
PB142011BS



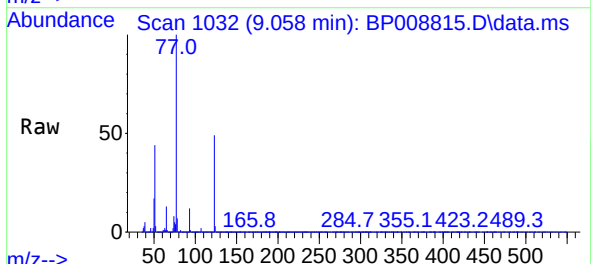
Tgt Ion: 82 Resp: 208378
Ion Ratio Lower Upper
82 100
128 47.4 39.4 59.2
54 43.4 32.6 48.8

Manual Integrations
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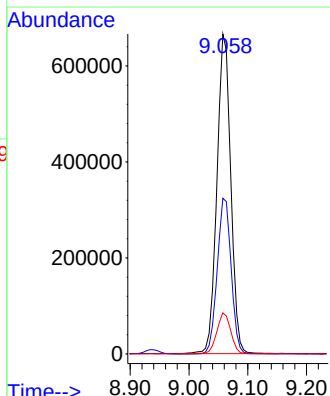
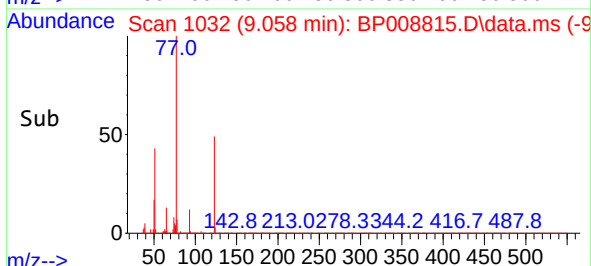
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

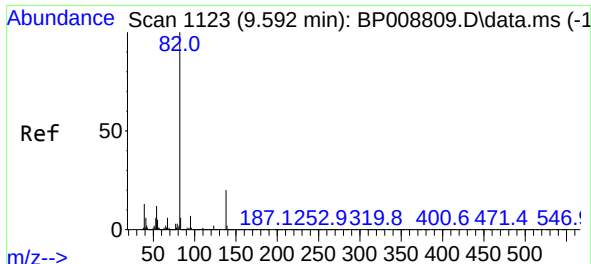


#24
Nitrobenzene
Concen: 45.653 ng
RT: 9.058 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



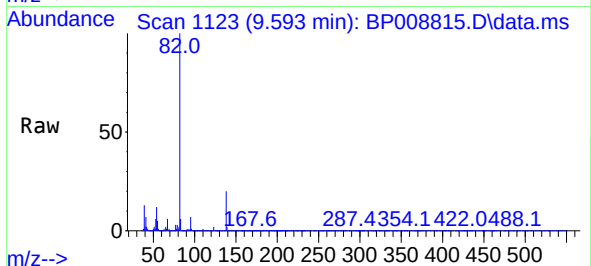
Tgt Ion: 77 Resp: 1089732
Ion Ratio Lower Upper
77 100
123 48.6 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 44.560 ng
RT: 9.593 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

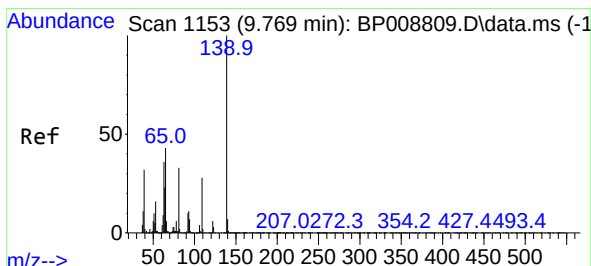
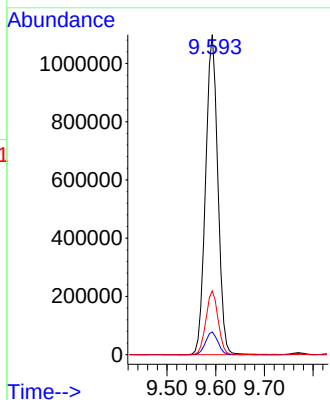
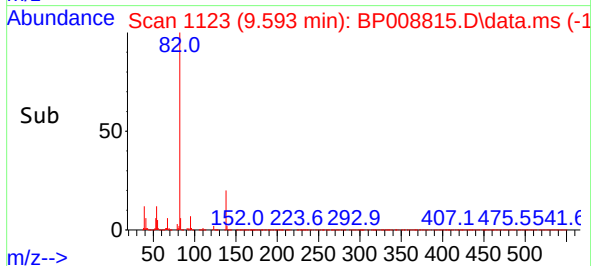
Instrument :
BNA_P
ClientSampleId :
PB142011BS



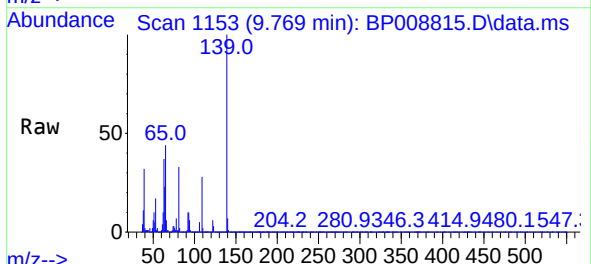
Tgt Ion: 82 Resp: 1902940
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.0 16.6 24.8

Manual Integrations
APPROVED

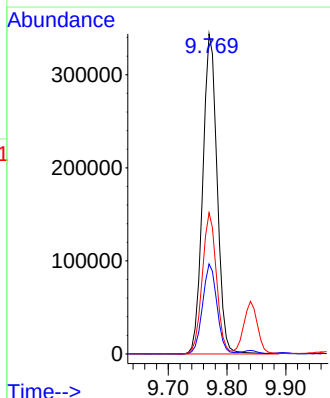
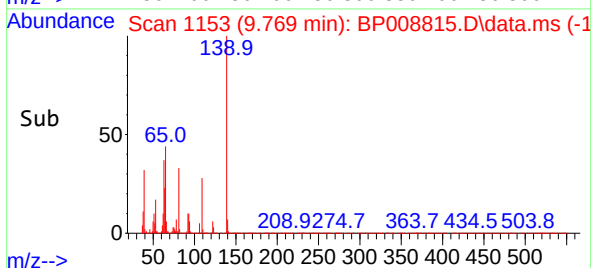
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

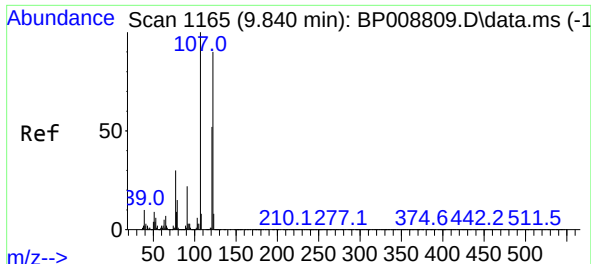


#26
2-Nitrophenol
Concen: 46.463 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:139 Resp: 583058
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 44.2 31.6 47.4





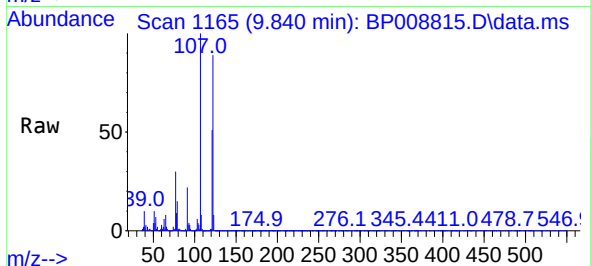
#27
2,4-Dimethylphenol
Concen: 44.835 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

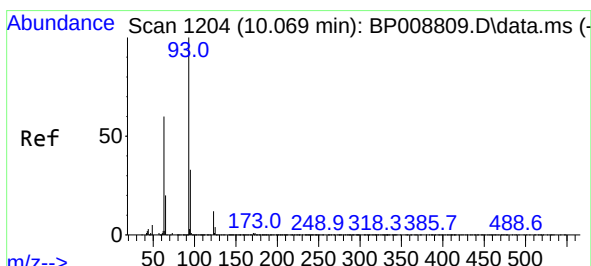
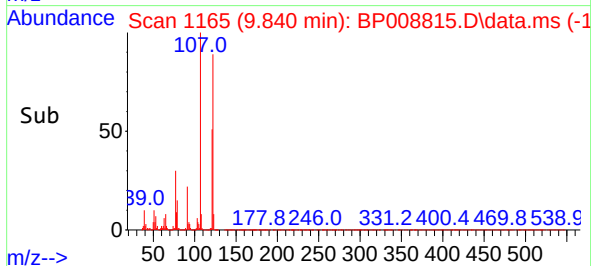
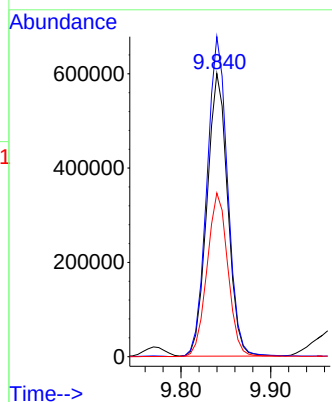


Tgt Ion:122 Resp: 95929
Ion Ratio Lower Upper
122 100
107 113.0 89.6 134.4
121 57.8 47.8 71.8

Manual Integrations

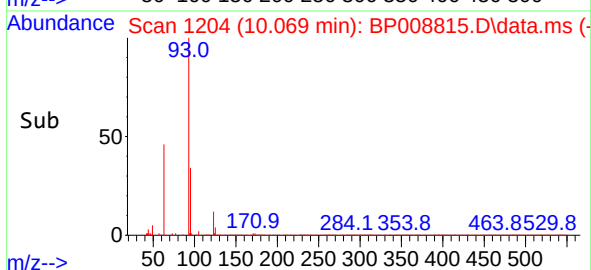
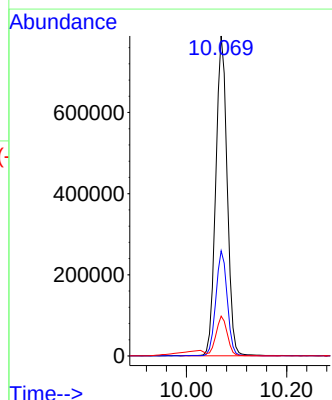
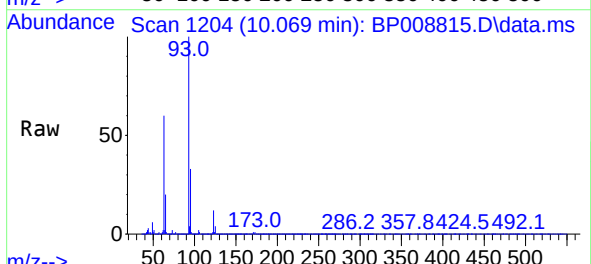
APPROVED

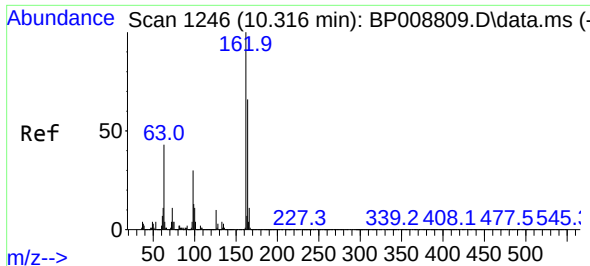
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.503 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion: 93 Resp: 1240193
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.5 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 45.444 ng
RT: 10.310 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

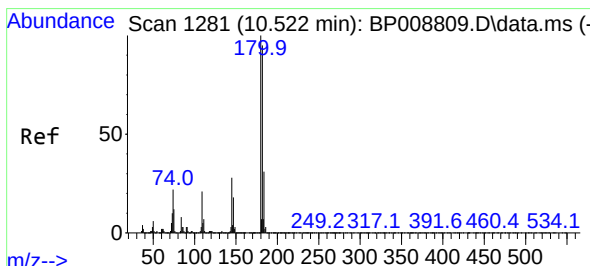
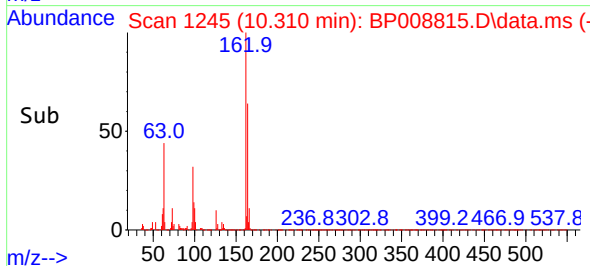
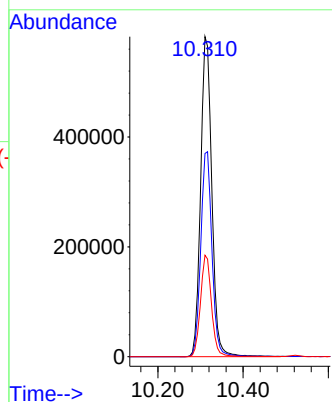
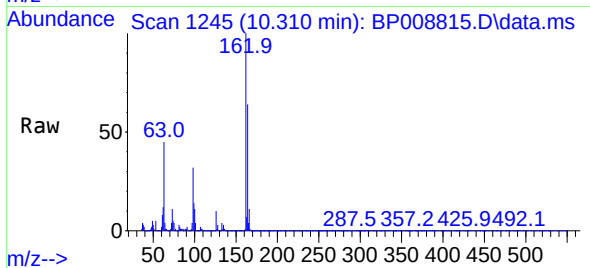
PB142011BS

Tgt Ion:162 Resp: 1061040
Ion Ratio Lower Upper
162 100
164 63.5 44.9 84.9
98 31.7 11.2 51.2

Manual Integrations

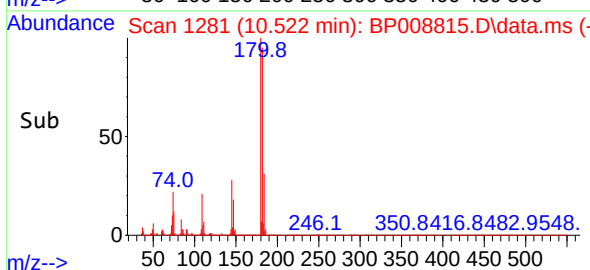
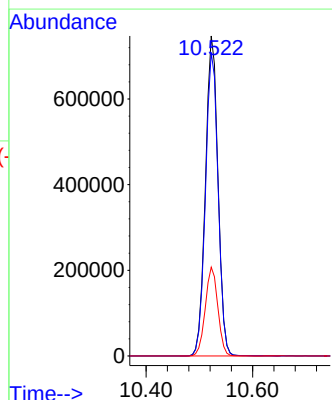
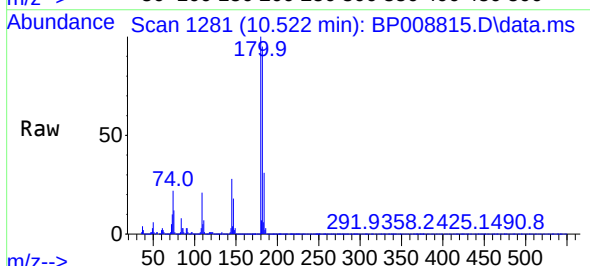
APPROVED

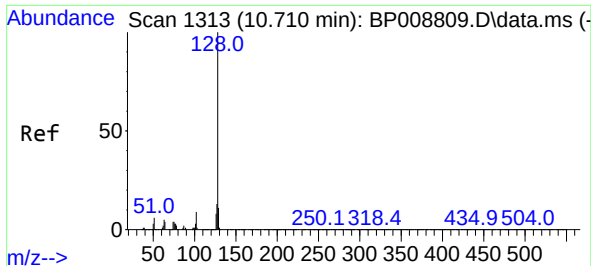
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.549 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

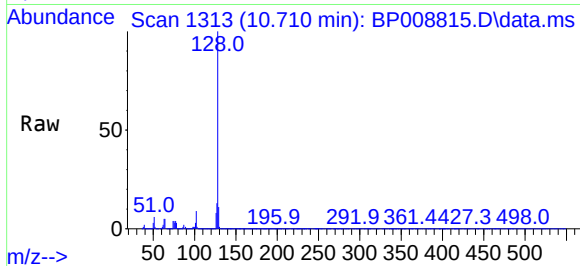
Tgt Ion:180 Resp: 1218393
Ion Ratio Lower Upper
180 100
182 94.8 76.7 115.1
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 43.933 ng
RT: 10.710 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

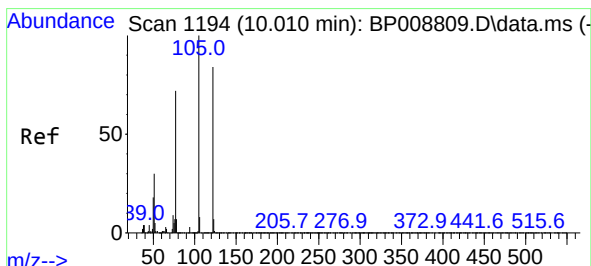
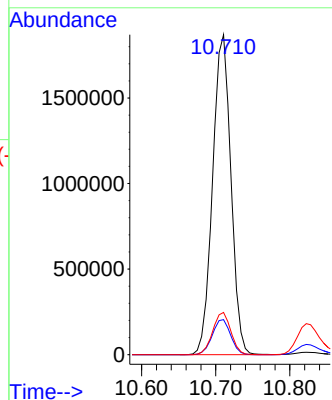
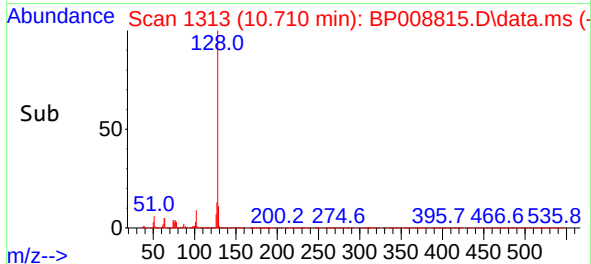
Instrument :
BNA_P
ClientSampleId :
PB142011BS



Tgt Ion:128 Resp: 320129
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6

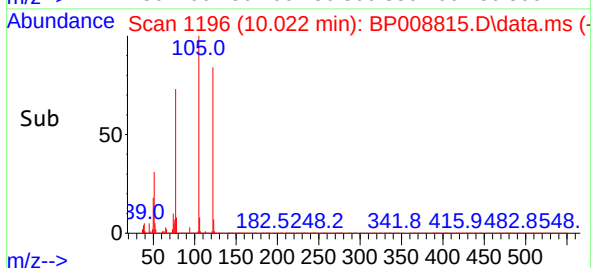
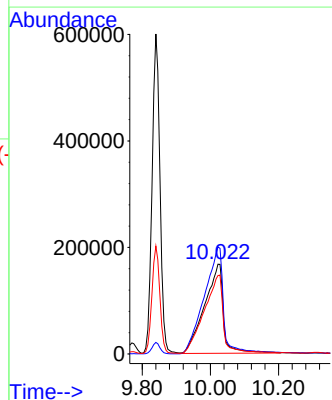
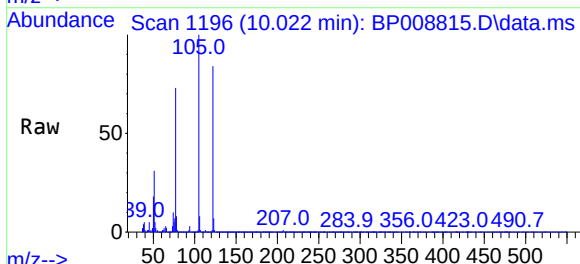
Manual Integrations
APPROVED

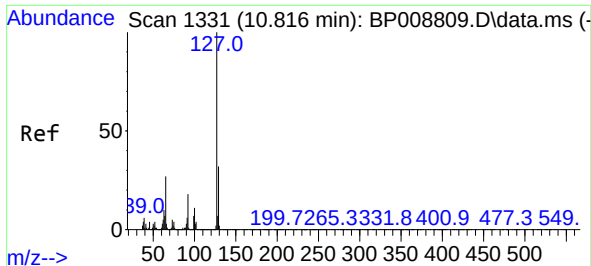
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#32
Benzoic acid
Concen: 52.806 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

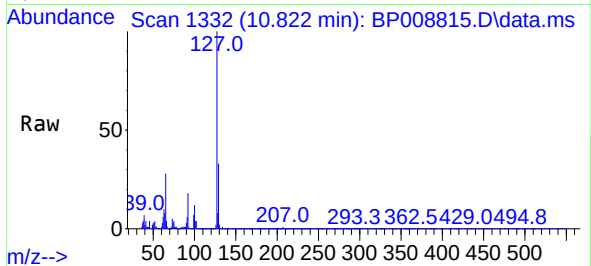
Tgt Ion:122 Resp: 648409
Ion Ratio Lower Upper
122 100
105 119.2 100.1 140.1
77 87.4 65.5 105.5





#33
4-Chloroaniline
Concen: 13.607 ng
RT: 10.822 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

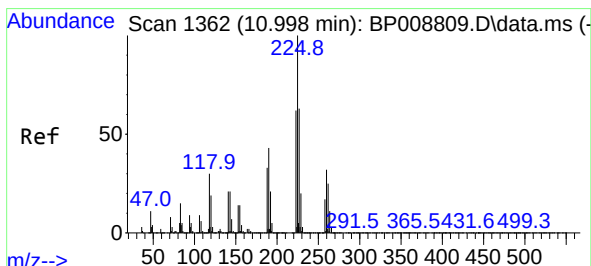
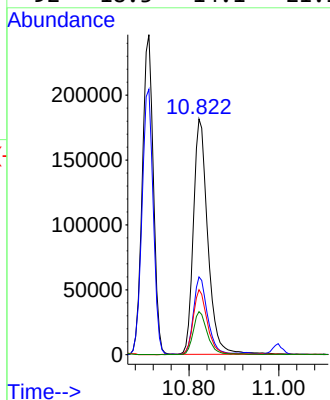
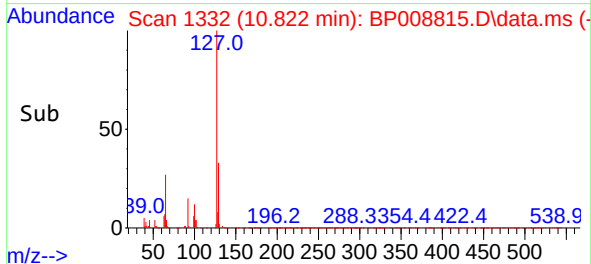
Instrument :
BNA_P
ClientSampleId :
PB142011BS



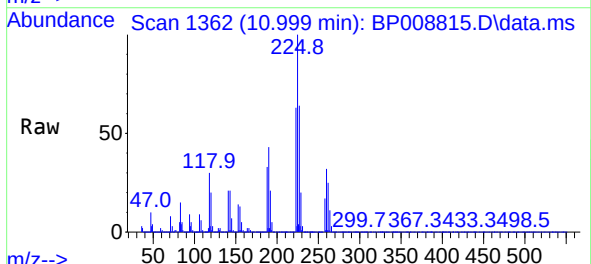
Tgt Ion:127 Resp: 404062
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 27.6 20.5 30.7
92 18.3 14.1 21.1

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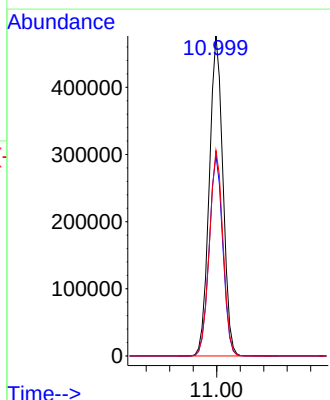
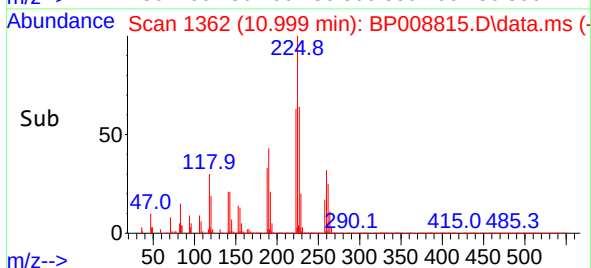
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

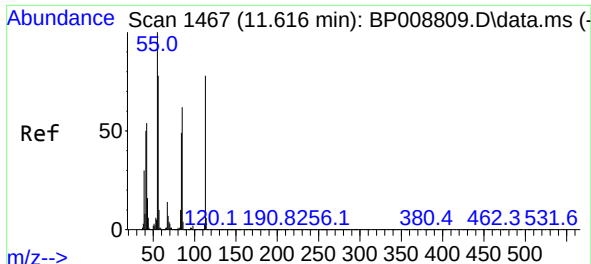


#34
Hexachlorobutadiene
Concen: 44.904 ng
RT: 10.999 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



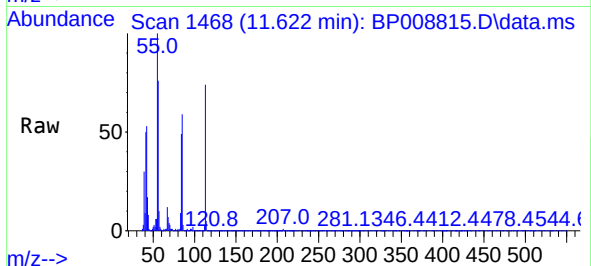
Tgt Ion:225 Resp: 767313
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 64.2 51.5 77.3





#35
Caprolactam
Concen: 43.137 ng
RT: 11.622 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

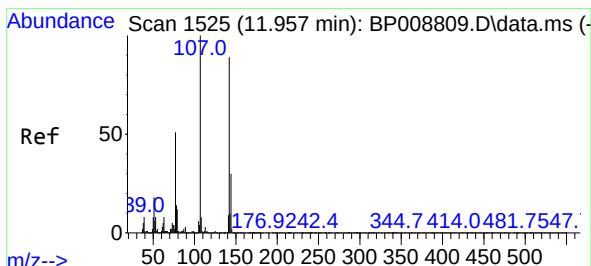
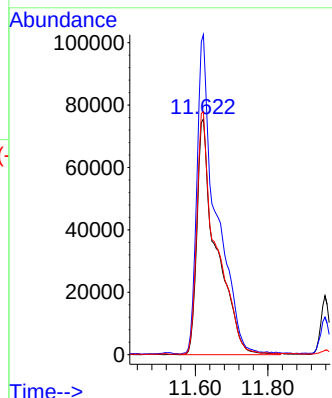
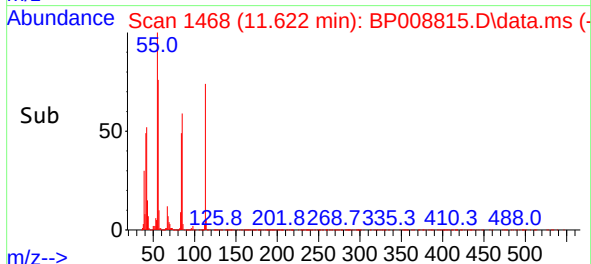
Instrument :
BNA_P
ClientSampleId :
PB142011BS



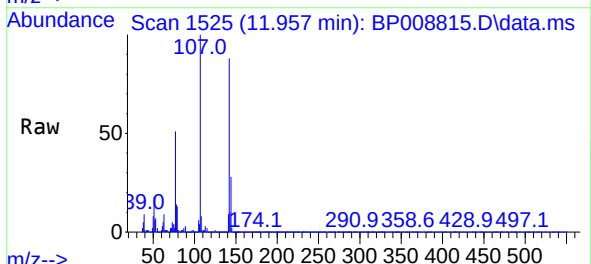
Tgt Ion:113 Resp: 277648
Ion Ratio Lower Upper
113 100
55 135.7 107.1 147.1
56 103.0 74.1 114.1

Manual Integrations
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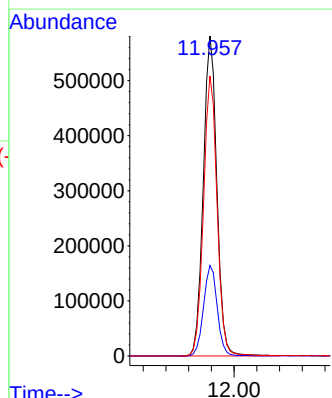
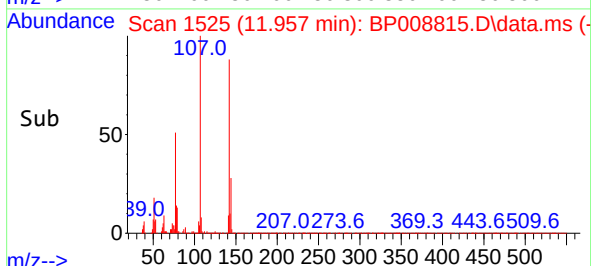
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

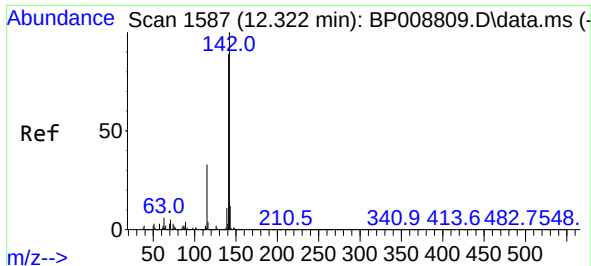


#36
4-Chloro-3-methylphenol
Concen: 45.639 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



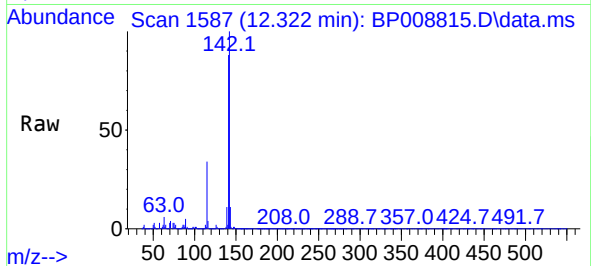
Tgt Ion:107 Resp: 961330
Ion Ratio Lower Upper
107 100
144 28.3 23.2 34.8
142 87.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 43.672 ng
RT: 12.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

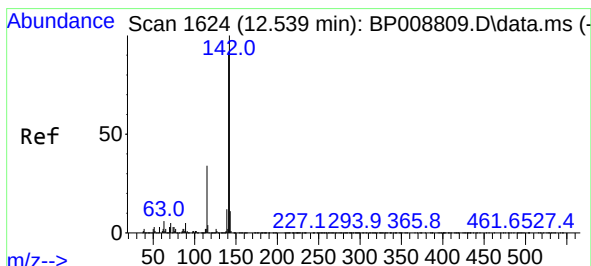
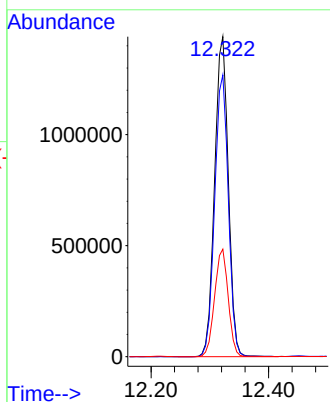
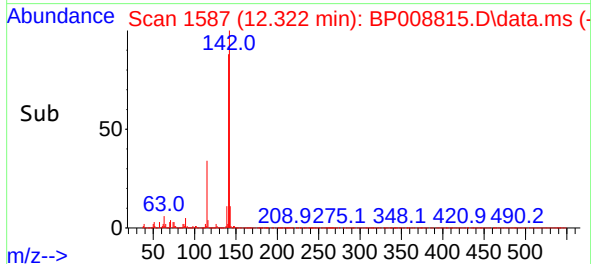
Instrument :
BNA_P
ClientSampleId :
PB142011BS



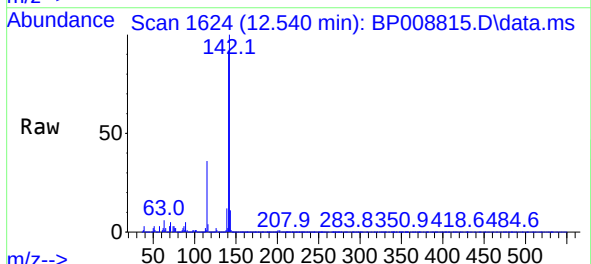
Tgt Ion:142 Resp: 232634
Ion Ratio Lower Upper
142 100
141 88.1 70.5 105.7
115 33.6 24.6 36.8

Manual Integrations
APPROVED

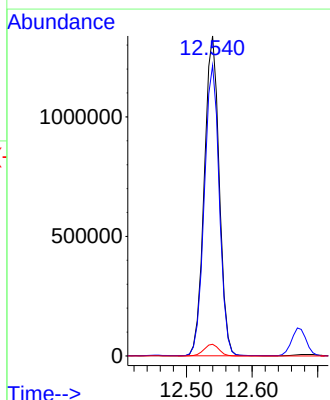
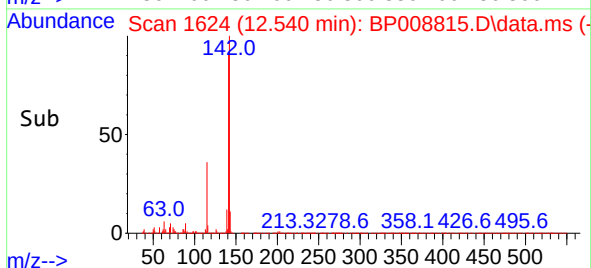
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

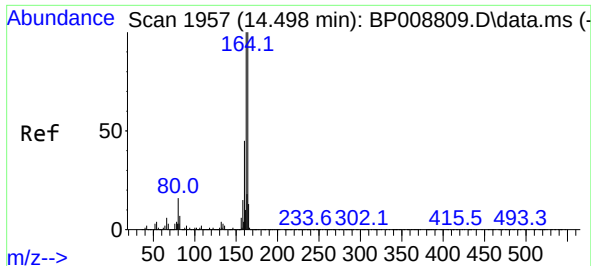


#38
1-Methylnaphthalene
Concen: 43.401 ng
RT: 12.540 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:142 Resp: 2122099
Ion Ratio Lower Upper
142 100
141 90.8 73.2 109.8
116 3.7 2.7 4.1





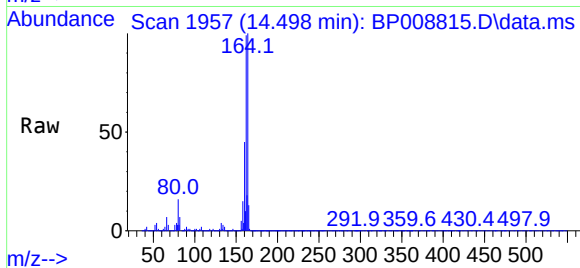
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

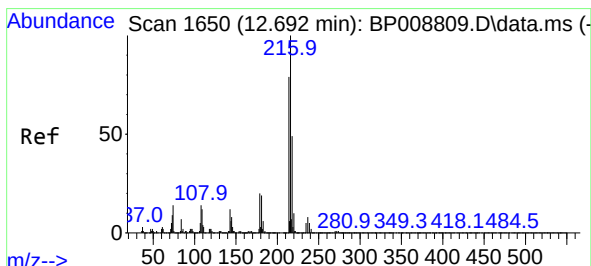
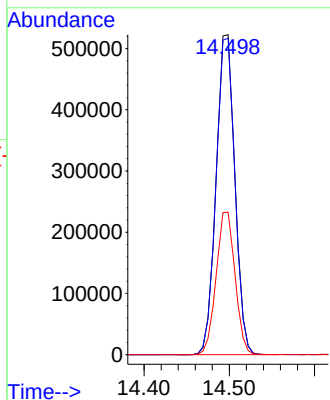
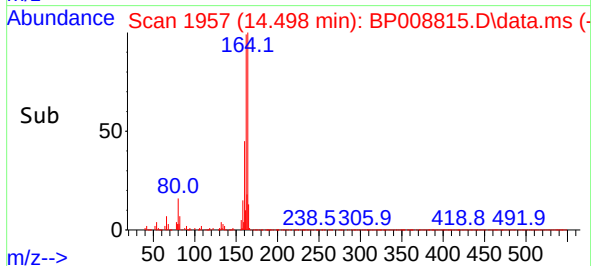


Tgt Ion:164 Resp: 798211
Ion Ratio Lower Upper
164 100
162 98.9 79.9 119.9
160 44.6 35.5 53.3

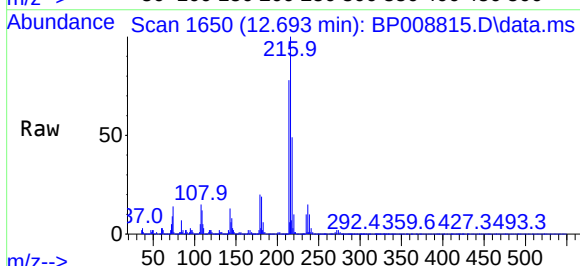
Manual Integrations

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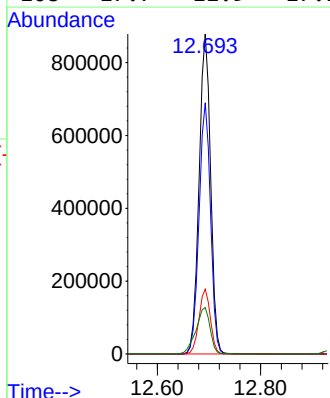
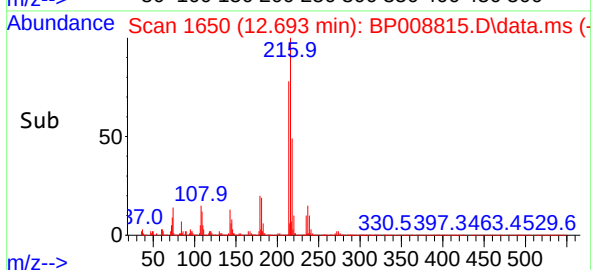
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

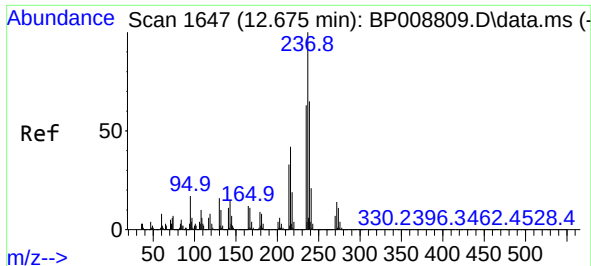


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.655 ng
RT: 12.693 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



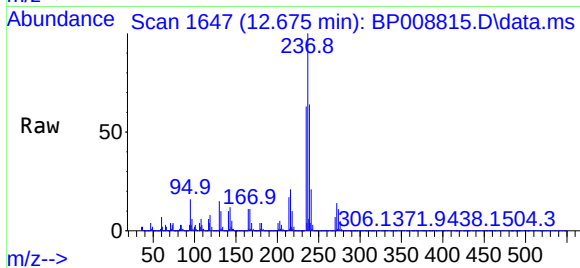
Tgt Ion:216 Resp: 1357825
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.0 16.0 24.0
108 17.7 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 113.366 ng
RT: 12.675 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

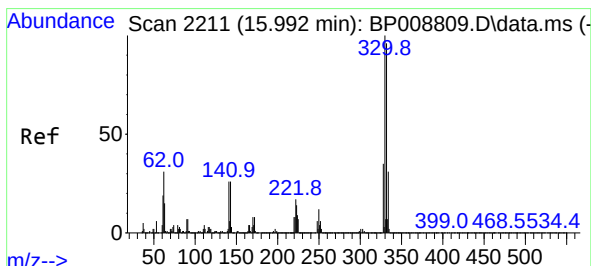
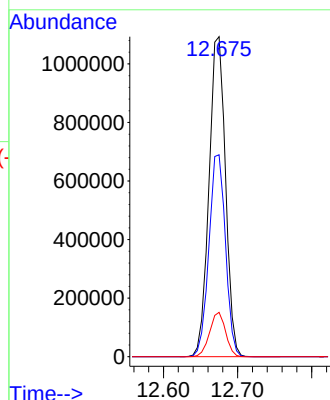
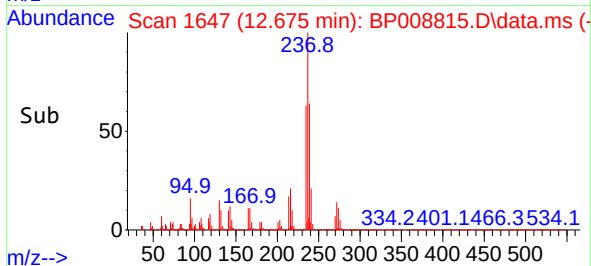
Instrument :
BNA_P
ClientSampleId :
PB142011BS



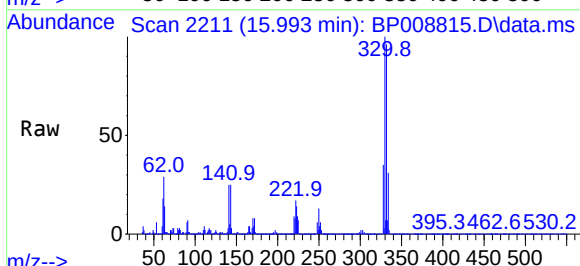
Tgt Ion: 237 Resp: 168824
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 13.8 0.0 33.8

Manual Integrations
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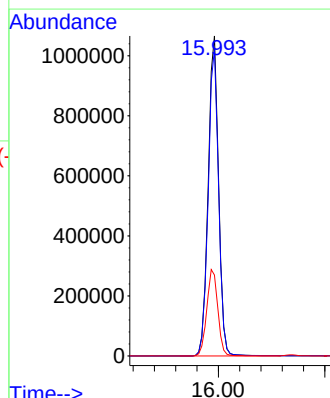
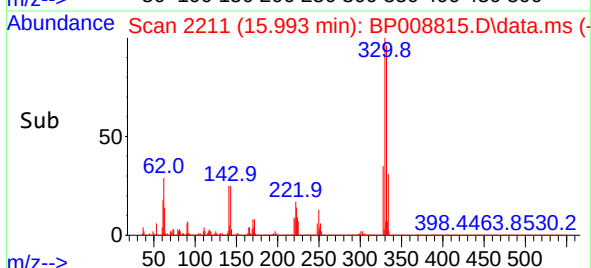
Reviewed By : Christian Giraldo 01/17/2022
Supervised By : Jagrut Upadhyay 01/17/2022

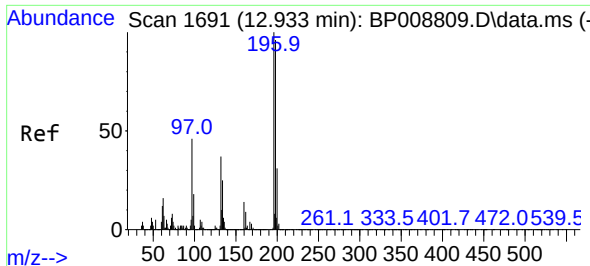


#42
2,4,6-Tribromophenol
Concen: 124.409 ng
RT: 15.993 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



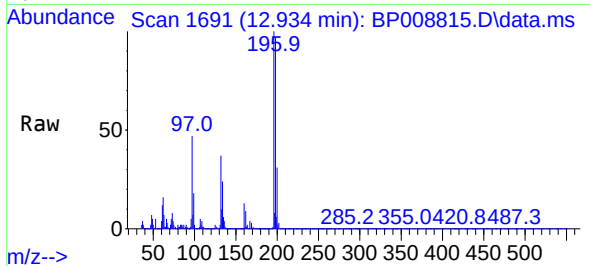
Tgt Ion: 330 Resp: 1445488
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 28.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 47.253 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

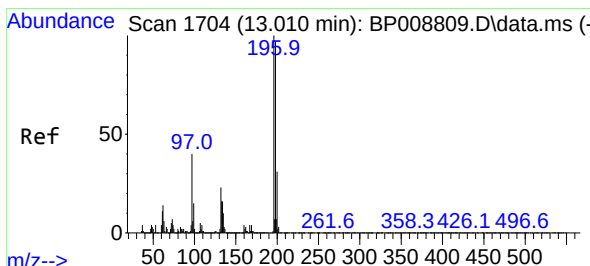
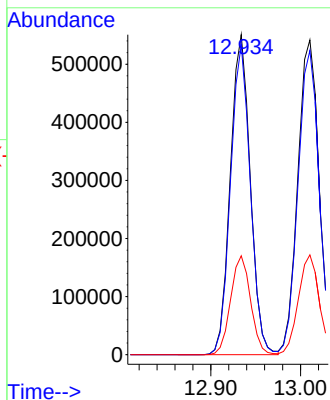
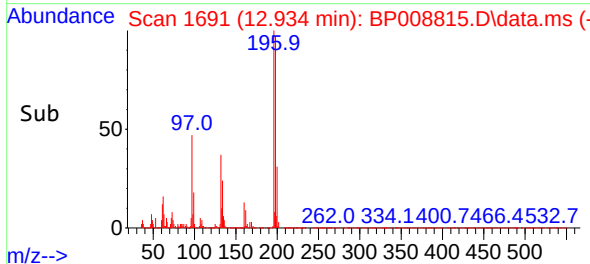
Instrument :
BNA_P
ClientSampleId :
PB142011BS



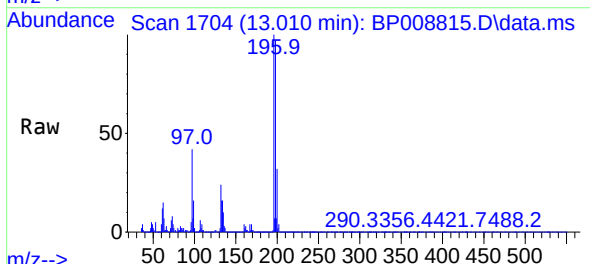
Tgt Ion:196 Resp: 850298
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.8
200 30.9 24.7 37.1

Manual Integrations
APPROVED

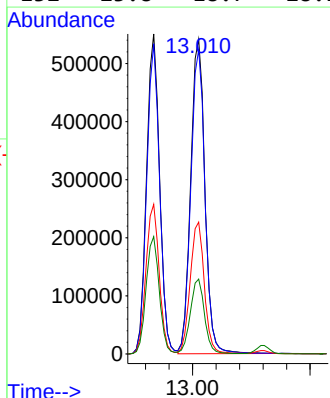
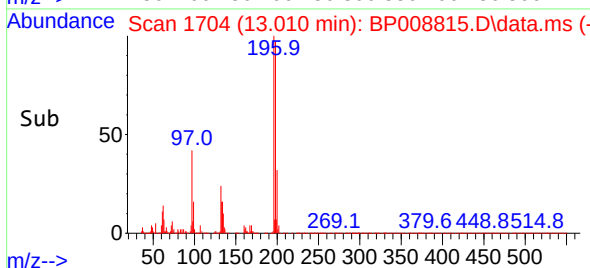
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

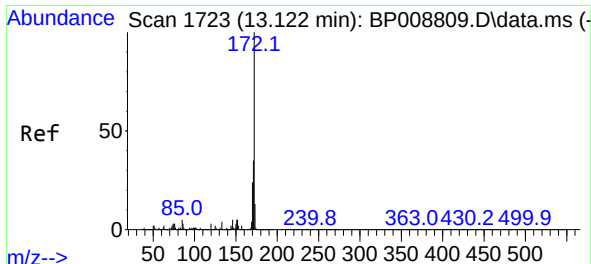


#44
2,4,5-Trichlorophenol
Concen: 46.963 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:196 Resp: 909546
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
97 41.9 29.6 44.4
132 23.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 86.103 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

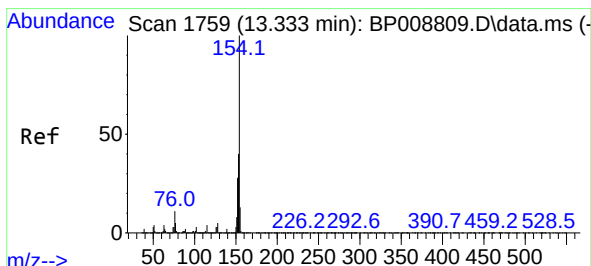
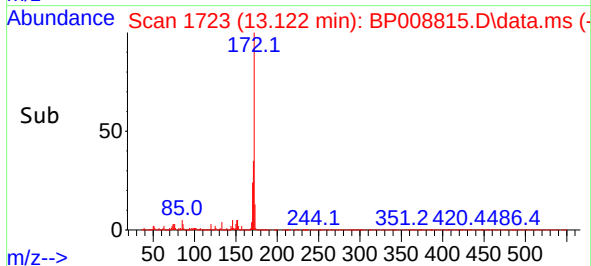
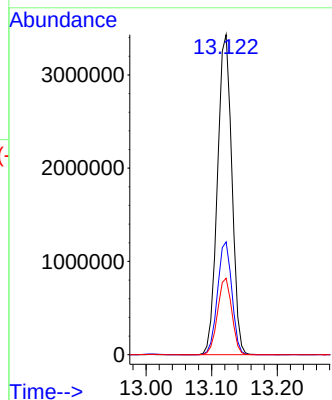
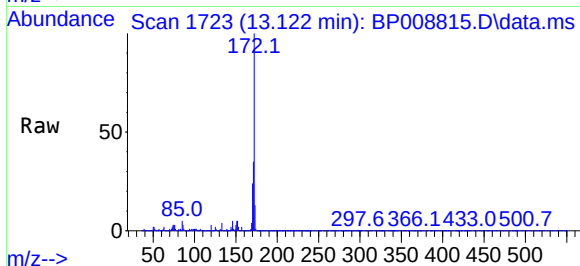
PB142011BS

Tgt Ion:172 Resp: 5211688
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 23.9 19.5 29.3

Manual Integrations

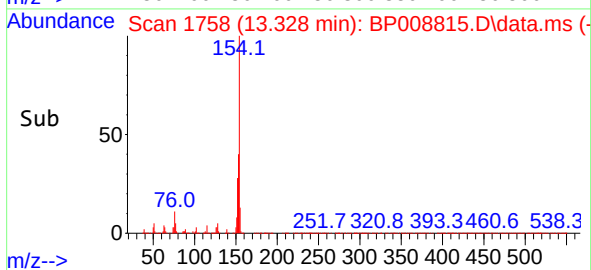
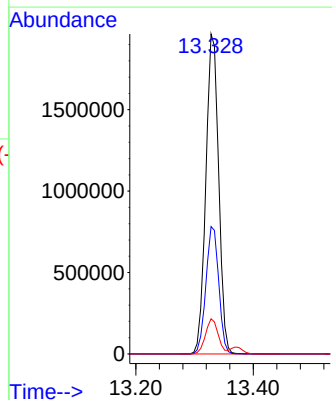
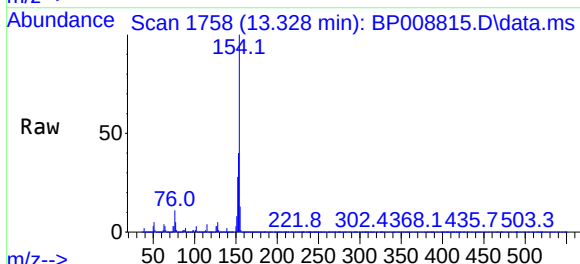
APPROVED

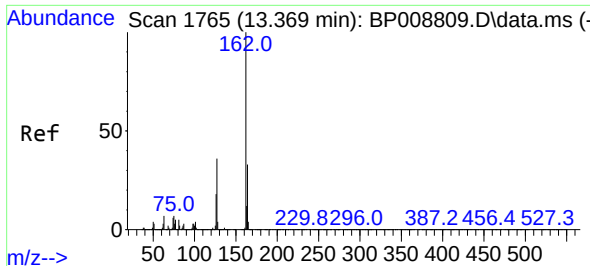
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#46
1,1'-Biphenyl
Concen: 45.756 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:154 Resp: 2971466
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 45.043 ng
RT: 13.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

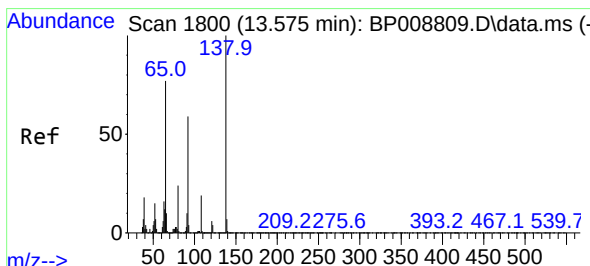
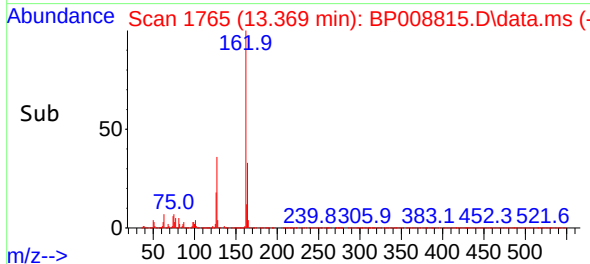
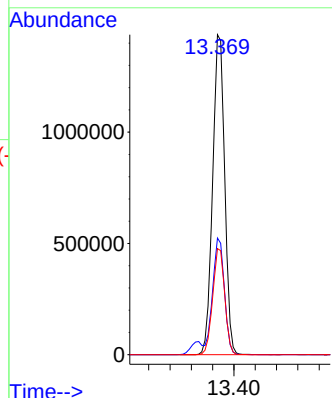
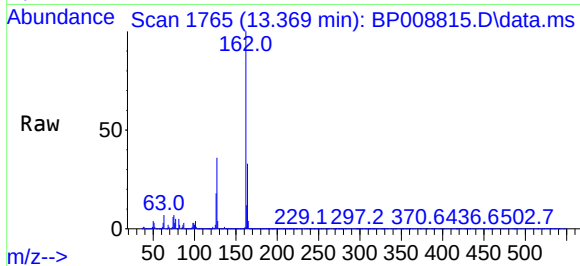
PB142011BS

Tgt Ion:162 Resp: 225555
Ion Ratio Lower Upper
162 100
127 36.4 28.4 42.6
164 33.2 26.8 40.2

Manual Integrations

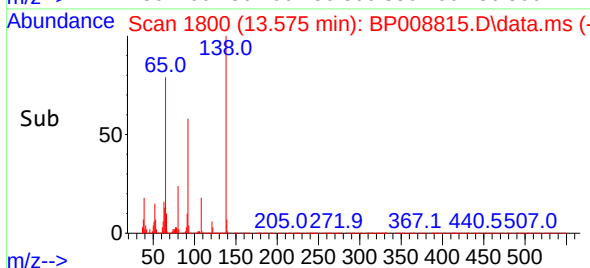
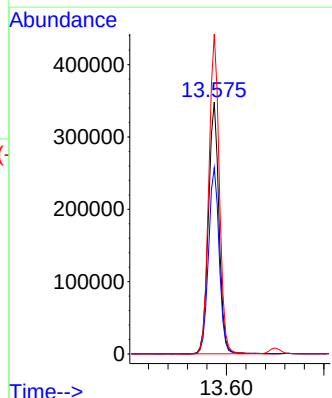
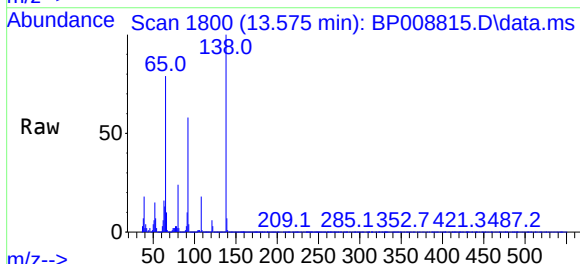
APPROVED

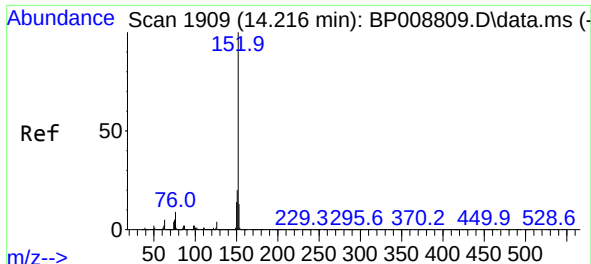
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#48
2-Nitroaniline
Concen: 47.092 ng
RT: 13.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion: 65 Resp: 523594
Ion Ratio Lower Upper
65 100
92 74.0 62.2 93.4
138 127.1 105.8 158.8





#49
Acenaphthylene
Concen: 45.014 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

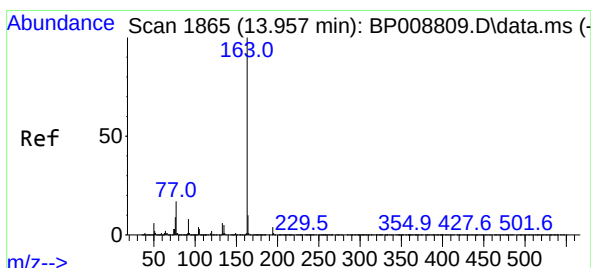
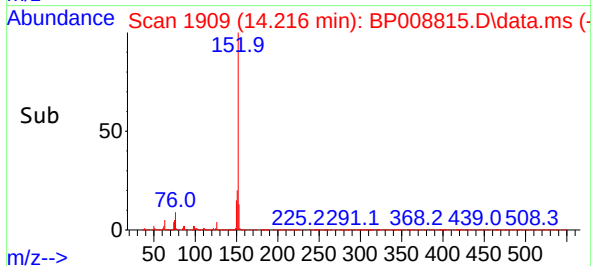
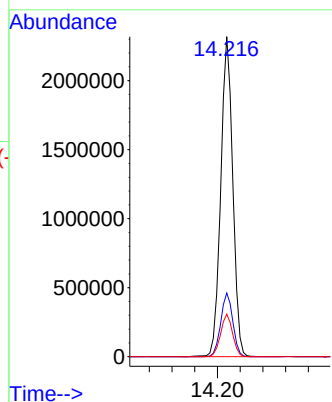
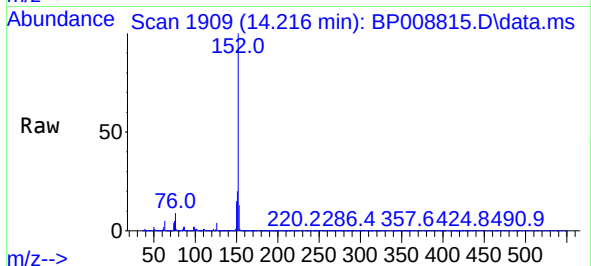
PB142011BS

Tgt Ion:152 Resp: 340555
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations

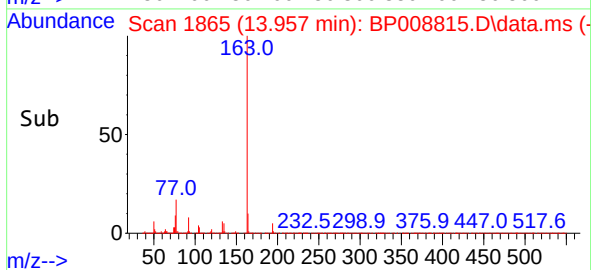
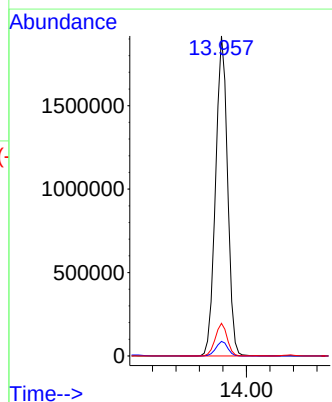
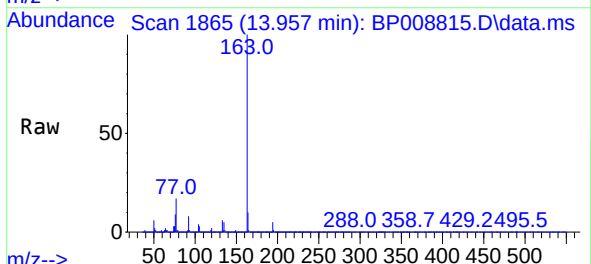
APPROVED

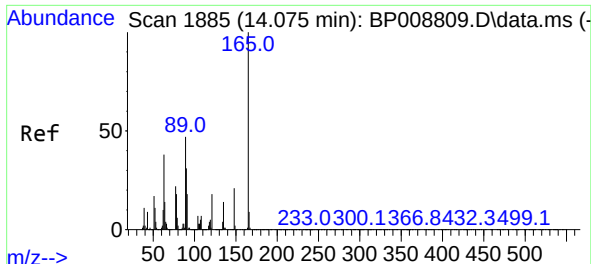
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#50
Dimethylphthalate
Concen: 45.717 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

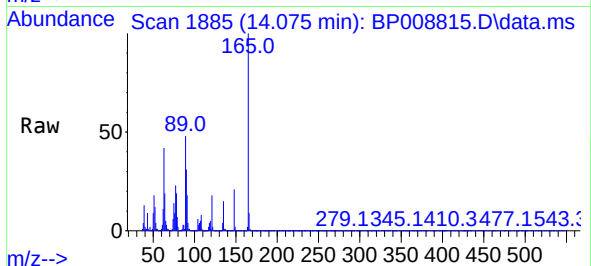
Tgt Ion:163 Resp: 2710185
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.302 ng
RT: 14.075 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

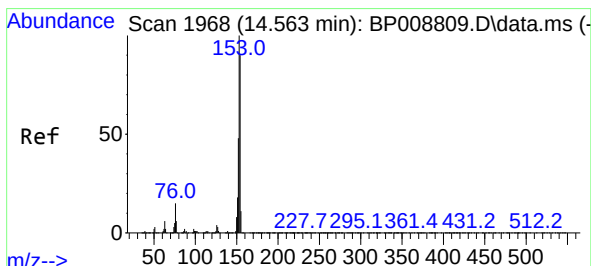
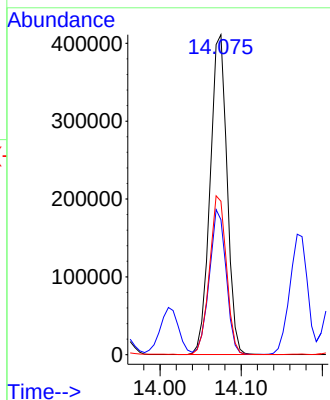
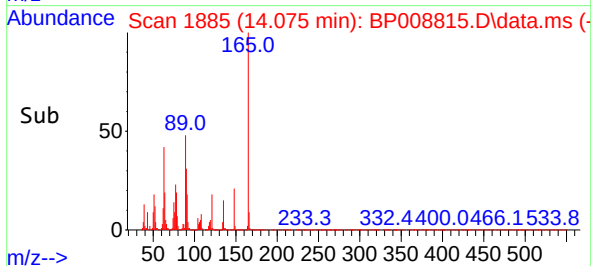
Instrument :
BNA_P
ClientSampleId :
PB142011BS



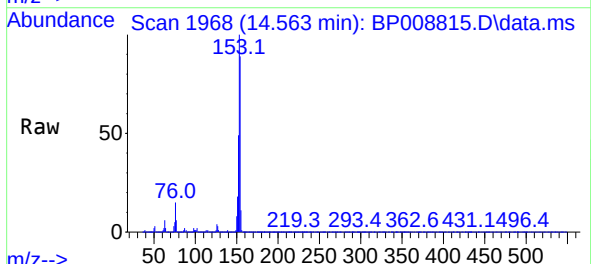
Tgt Ion:165 Resp: 594725
Ion Ratio Lower Upper
165 100
63 42.2 31.8 47.8
89 47.9 36.1 54.1

Manual Integrations
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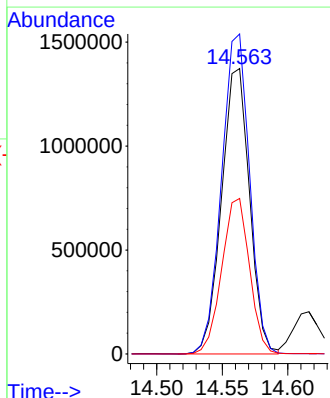
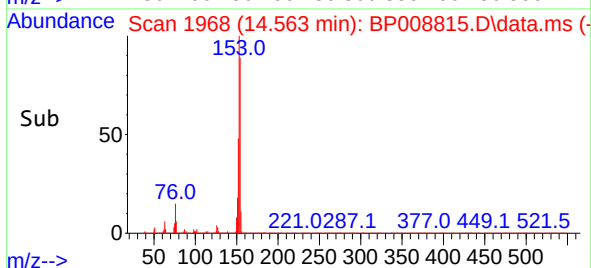
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

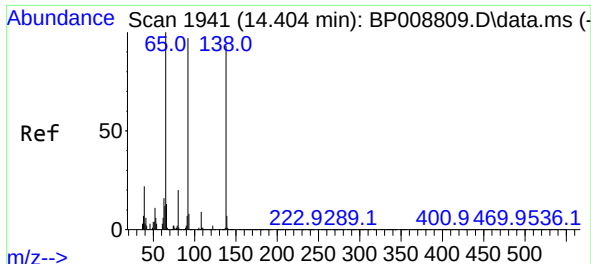


#52
Acenaphthene
Concen: 45.507 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



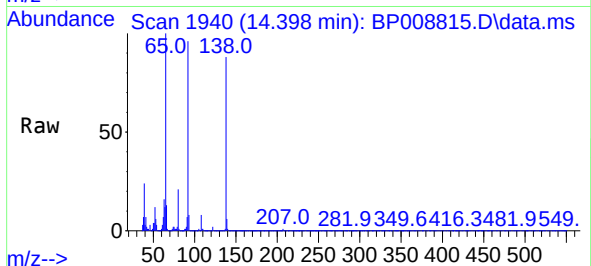
Tgt Ion:154 Resp: 2041984
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 54.4 42.6 63.8





#53
3-Nitroaniline
Concen: 21.514 ng
RT: 14.398 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

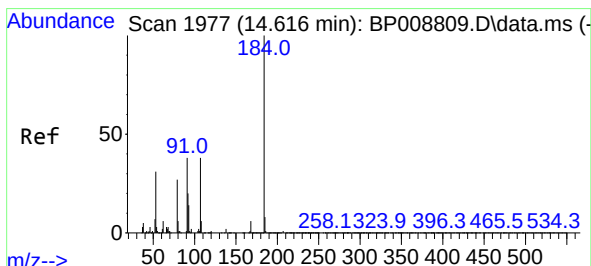
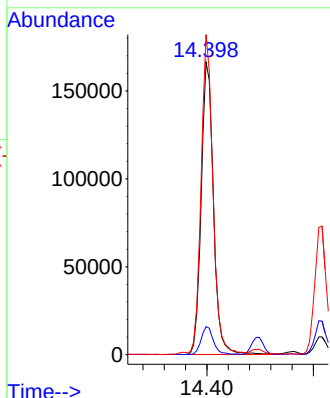
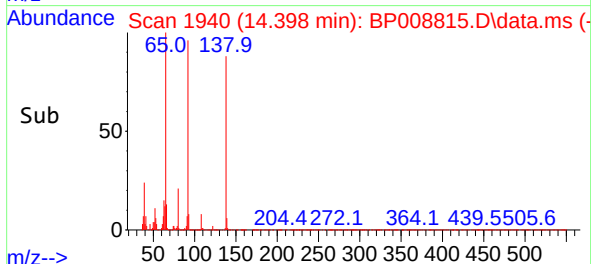
Instrument :
BNA_P
ClientSampleId :
PB142011BS



Tgt Ion:138 Resp: 266019
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 109.4 81.7 122.5

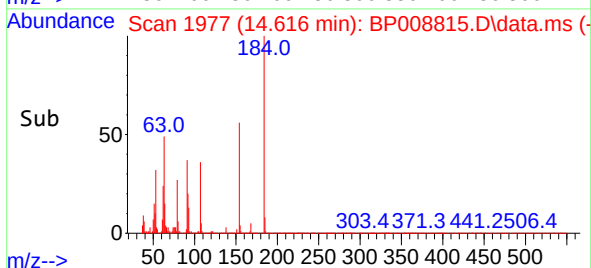
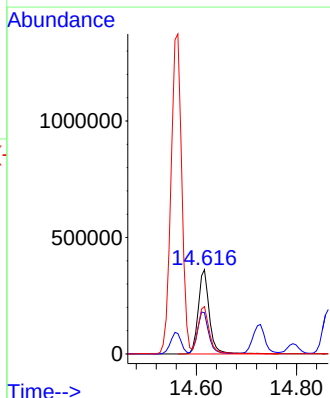
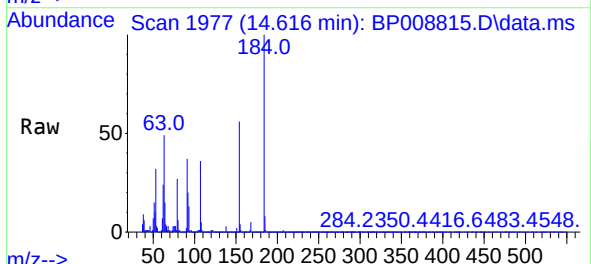
Manual Integrations
APPROVED

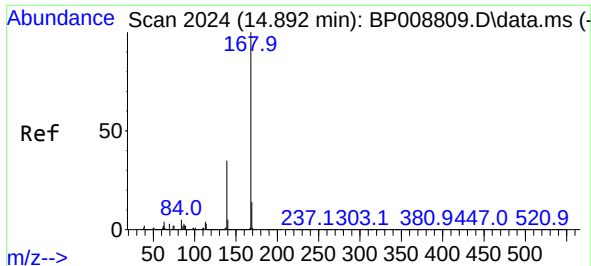
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#54
2,4-Dinitrophenol
Concen: 109.034 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

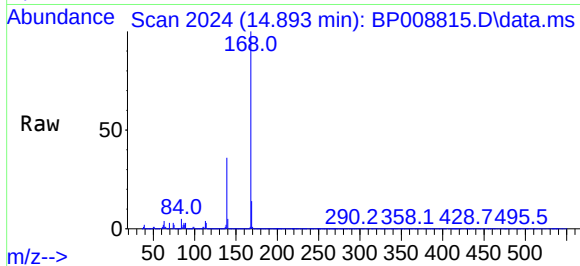
Tgt Ion:184 Resp: 554421
Ion Ratio Lower Upper
184 100
63 49.0 35.6 53.4
154 56.1 43.4 65.0





#55
Dibenzenofuran
Concen: 45.010 ng
RT: 14.893 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

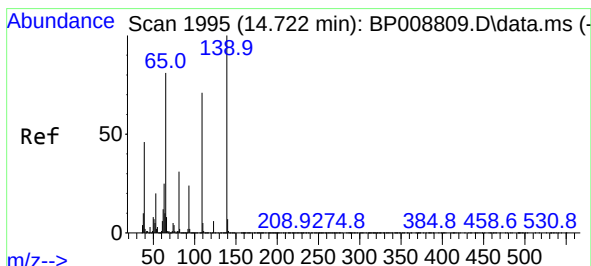
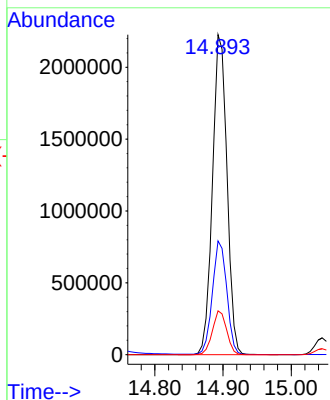
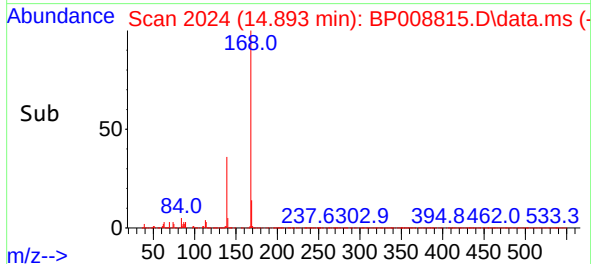
Instrument :
BNA_P
ClientSampleId :
PB142011BS



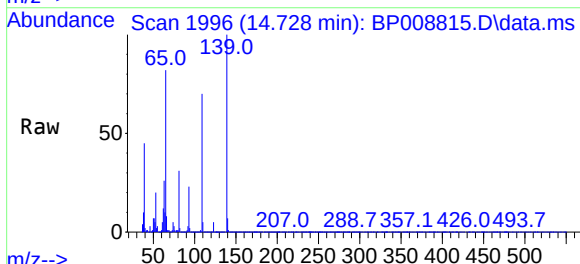
Tgt Ion:168 Resp: 3290960
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.0
169 13.7 10.9 16.3

Manual Integrations
APPROVED

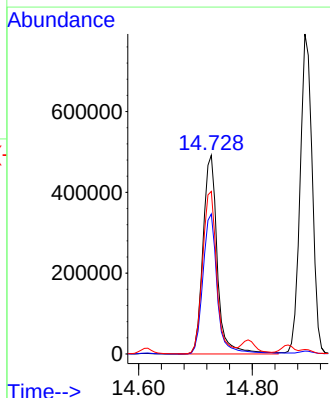
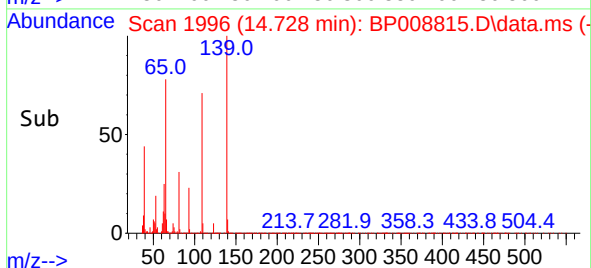
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

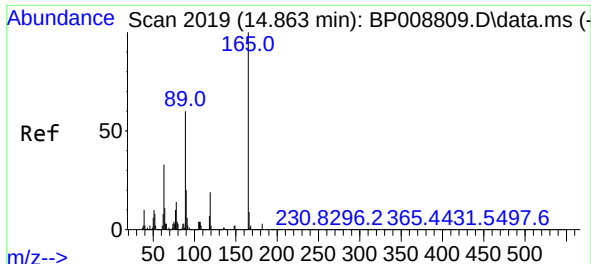


#56
4-Nitrophenol
Concen: 96.362 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:139 Resp: 858017
Ion Ratio Lower Upper
139 100
109 70.4 42.2 82.2
65 81.8 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 48.498 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

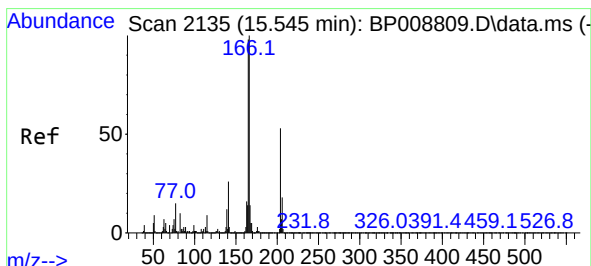
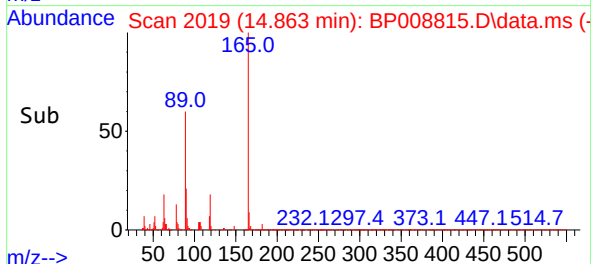
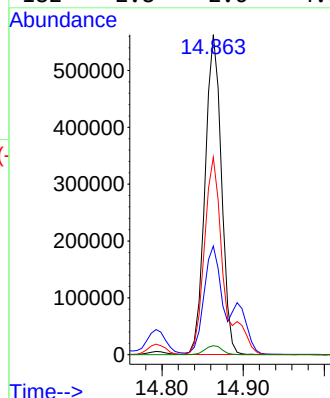
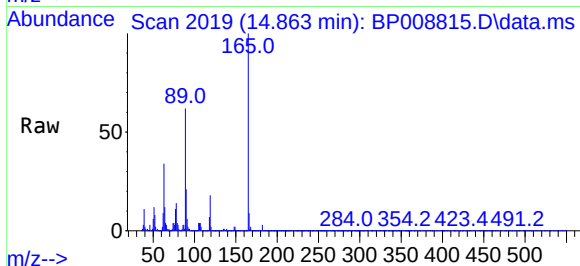
PB142011BS

Tgt Ion:165 Resp: 784302
Ion Ratio Lower Upper
165 100
63 34.0 23.3 34.9
89 61.7 44.2 66.4
182 2.8 2.6 4.0

Manual Integrations

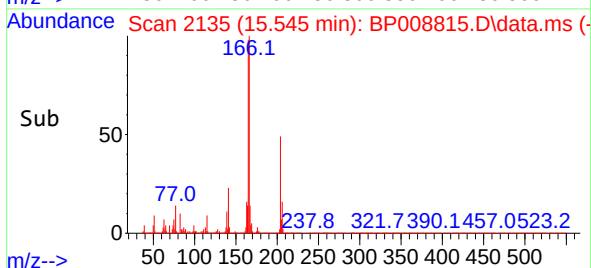
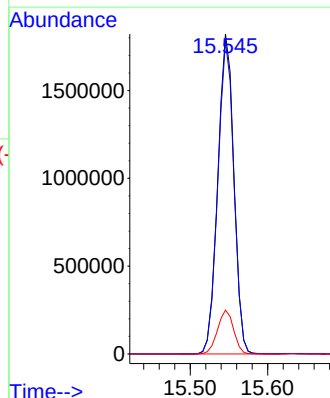
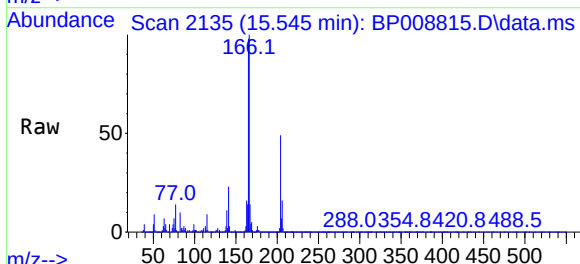
APPROVED

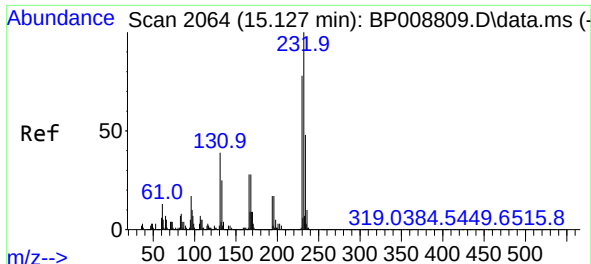
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#58
Fluorene
Concen: 45.472 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

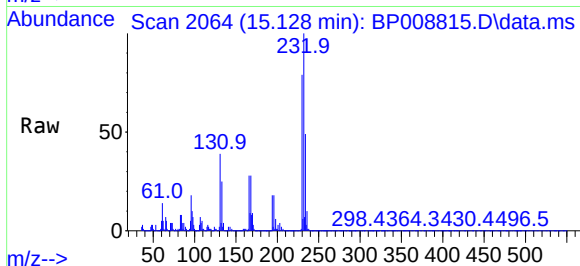
Tgt Ion:166 Resp: 2626064
Ion Ratio Lower Upper
166 100
165 97.7 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.529 ng m
RT: 15.128 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

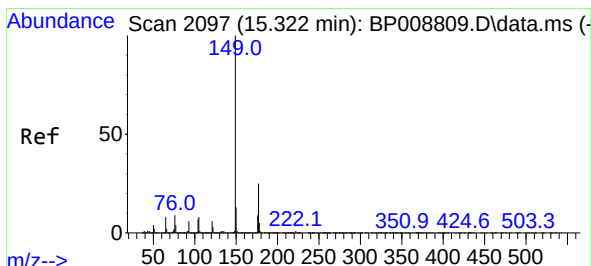
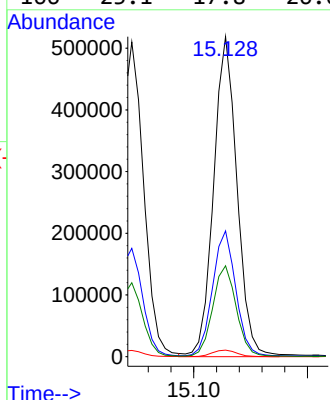
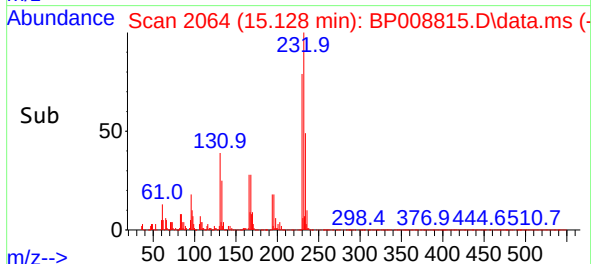
Instrument :
BNA_P
ClientSampleId :
PB142011BS



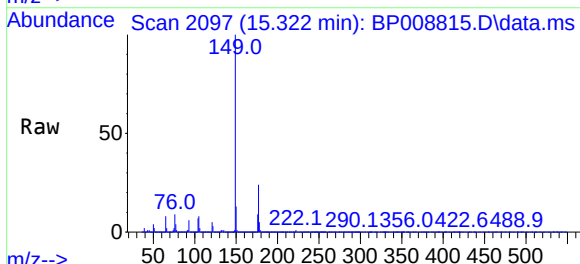
Tgt Ion:232 Resp: 742290
Ion Ratio Lower Upper
232 100
131 34.6 25.2 37.8
130 2.1 1.4 2.2
166 23.1 17.8 26.6

Manual Integrations
APPROVED

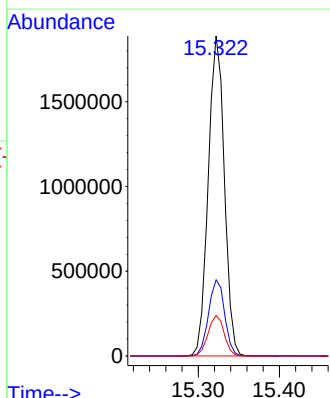
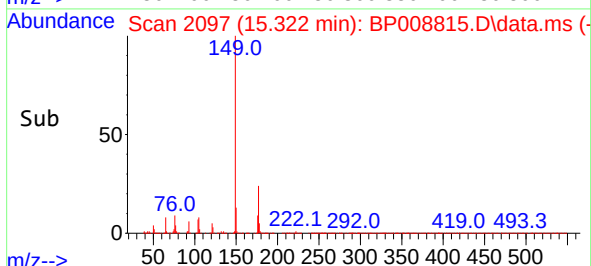
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

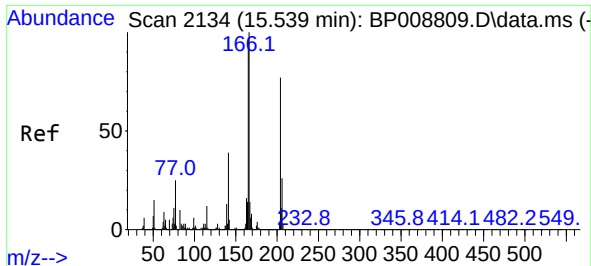


#60
Diethylphthalate
Concen: 46.095 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



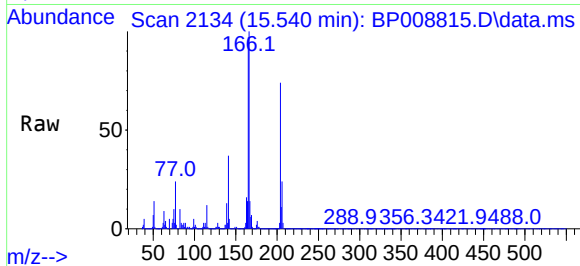
Tgt Ion:149 Resp: 2592812
Ion Ratio Lower Upper
149 100
177 23.8 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 45.838 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

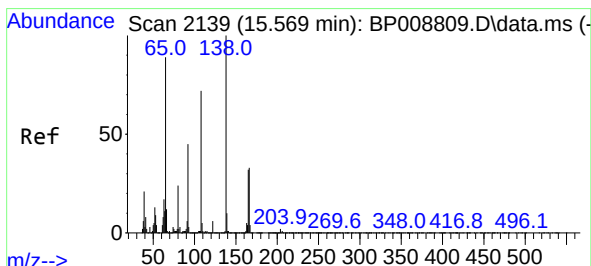
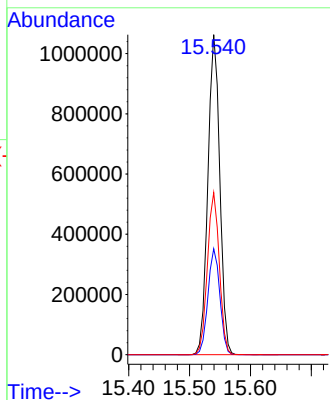
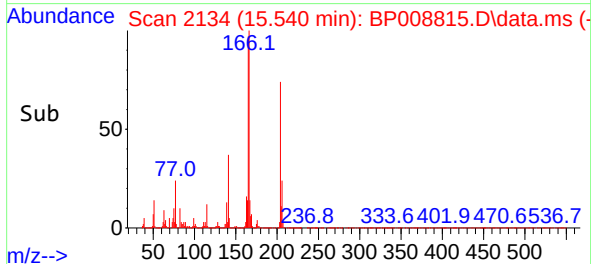
Instrument :
BNA_P
ClientSampleId :
PB142011BS



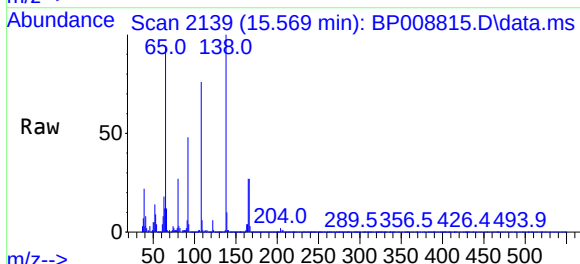
Tgt Ion:204 Resp: 1442068
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 50.7 39.1 58.7

Manual Integrations
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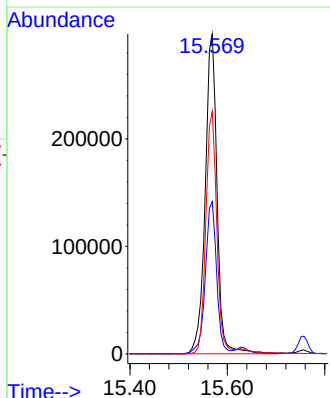
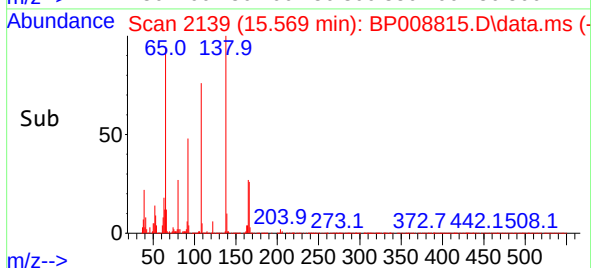
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

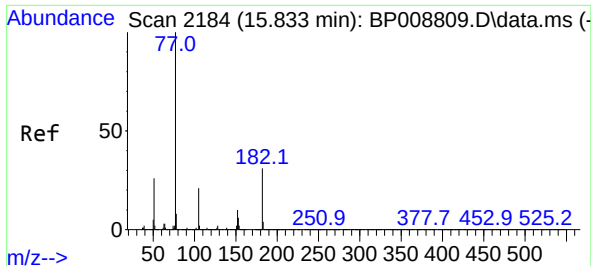


#62
4-Nitroaniline
Concen: 42.000 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



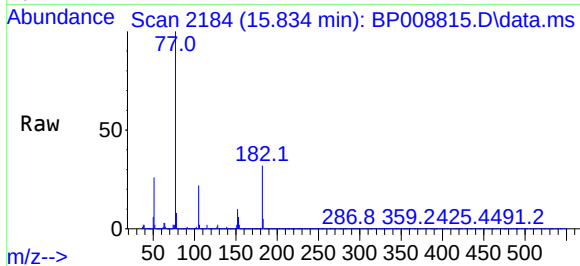
Tgt Ion:138 Resp: 502971
Ion Ratio Lower Upper
138 100
92 47.6 24.3 64.3
108 75.8 44.8 84.8





#63
Azobenzene
Concen: 47.080 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

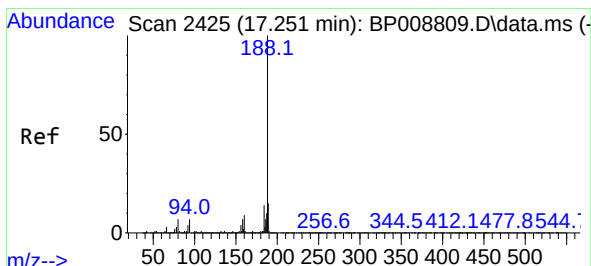
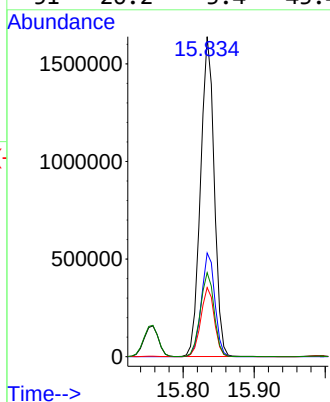
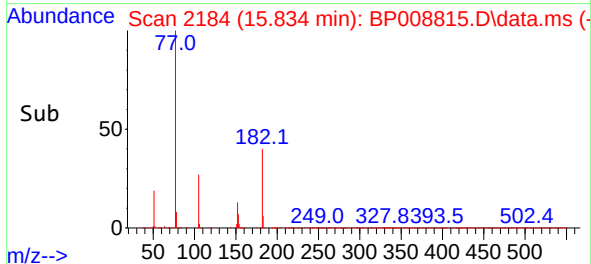
Instrument :
BNA_P
ClientSampleId :
PB142011BS



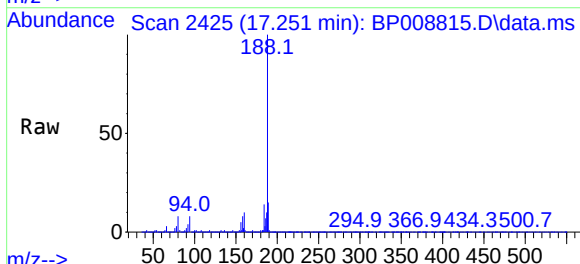
Tgt Ion: 77 Resp: 2198640
Ion Ratio Lower Upper
77 100
182 32.4 15.3 55.3
105 21.6 3.2 43.2
51 26.2 3.4 43.4

Manual Integrations
APPROVED

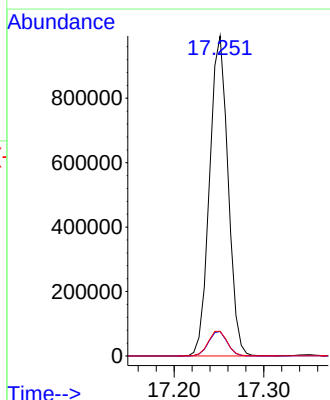
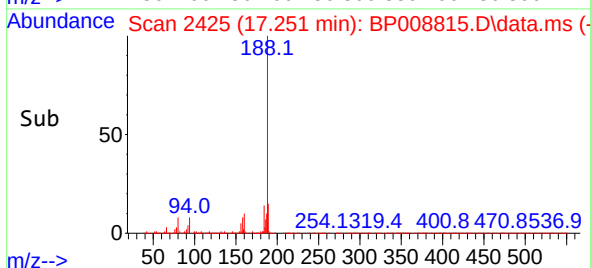
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

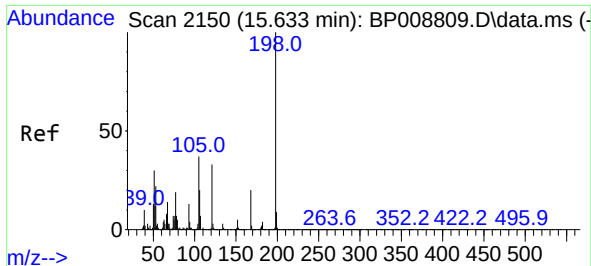


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:188 Resp: 1422015
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.7 7.2 10.8





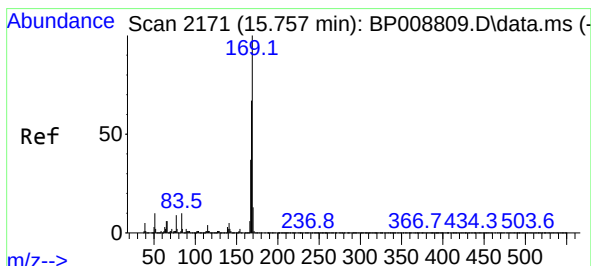
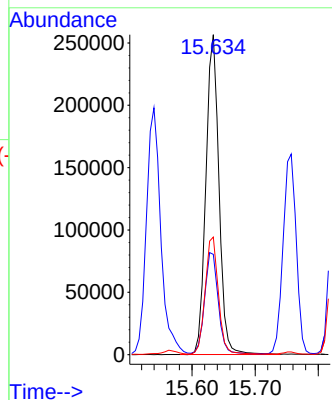
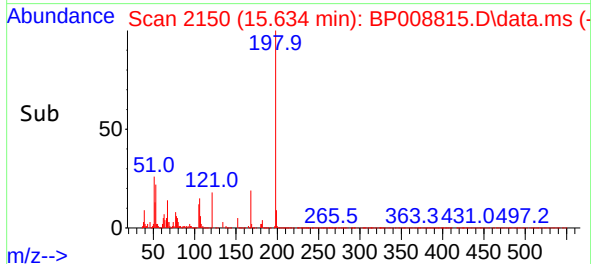
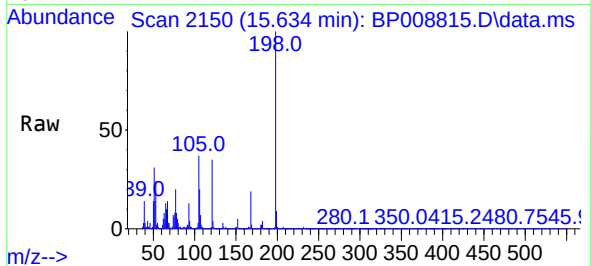
#65
4,6-Dinitro-2-methylphenol
Concen: 51.960 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:198 Resp: 369150
Ion Ratio Lower Upper
198 100
51 31.3 6.8 46.8
105 36.8 14.4 54.4

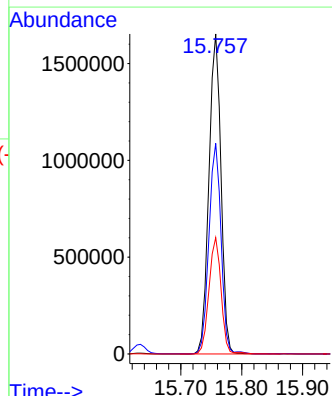
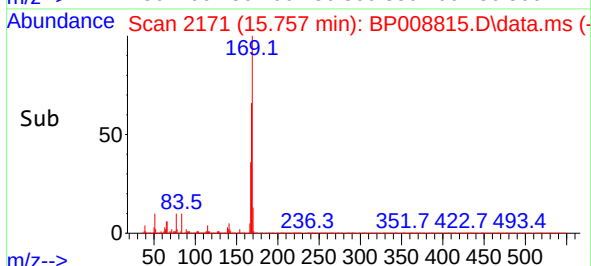
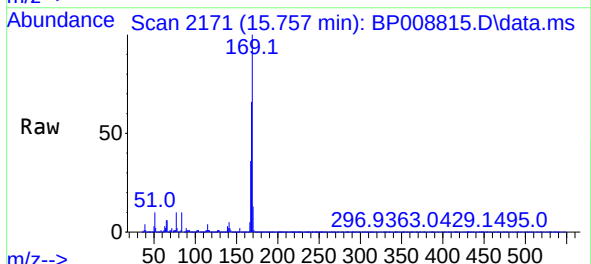
Manual Integrations
APPROVED

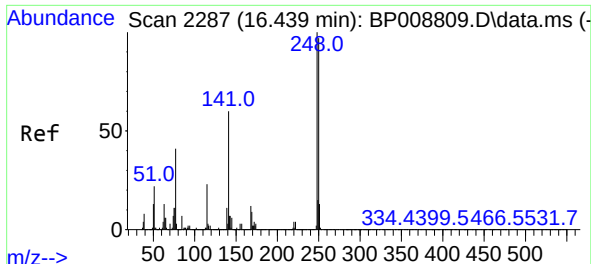
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#66
n-Nitrosodiphenylamine
Concen: 49.671 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

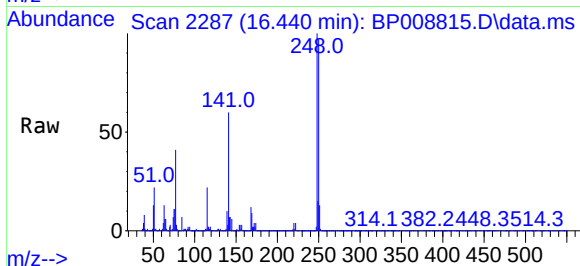
Tgt Ion:169 Resp: 2273285
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 49.713 ng
RT: 16.440 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

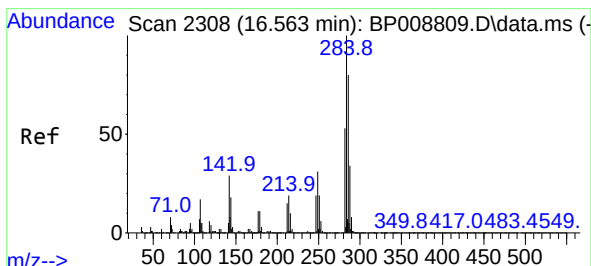
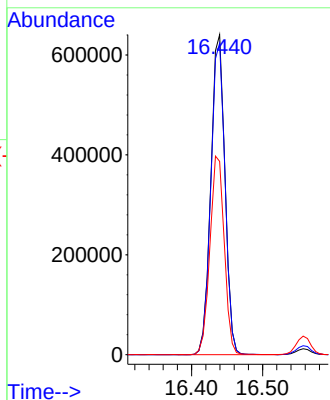
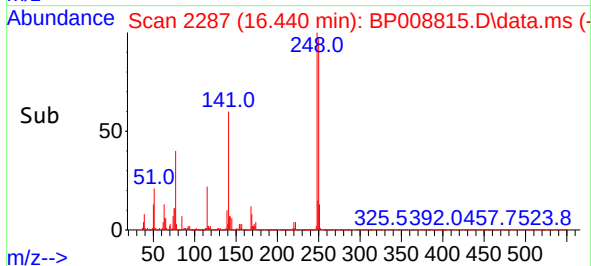
Instrument :
BNA_P
ClientSampleId :
PB142011BS



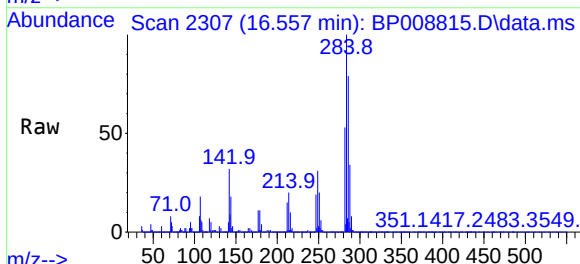
Tgt Ion:248 Resp: 882739
Ion Ratio Lower Upper
248 100
250 97.4 77.6 116.4
141 60.4 47.4 71.2

Manual Integrations
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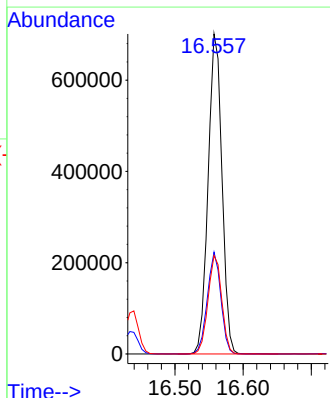
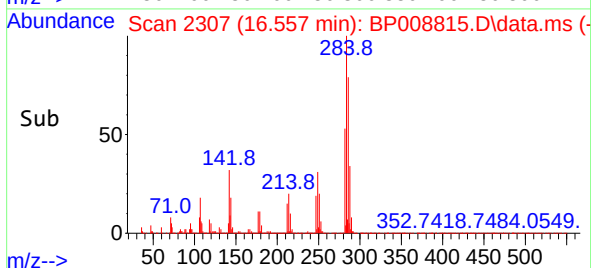
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

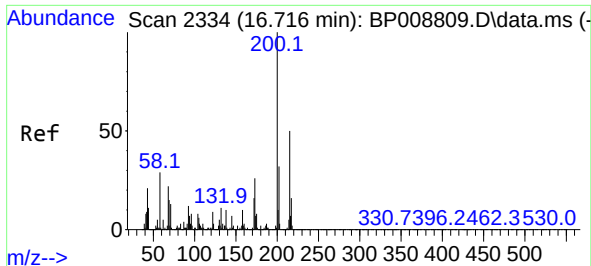


#68
Hexachlorobenzene
Concen: 48.688 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



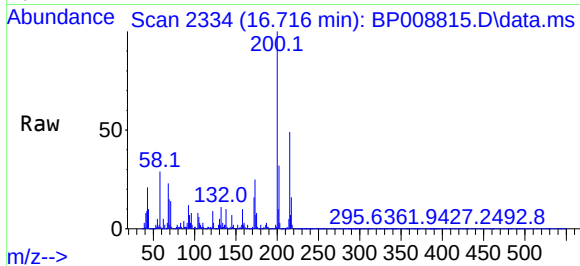
Tgt Ion:284 Resp: 990673
Ion Ratio Lower Upper
284 100
142 31.8 22.4 33.6
249 30.8 24.4 36.6





#69
Atrazine
Concen: 46.795 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

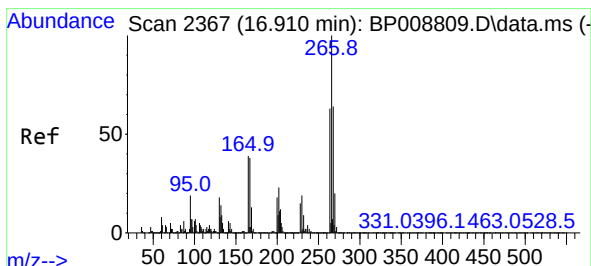
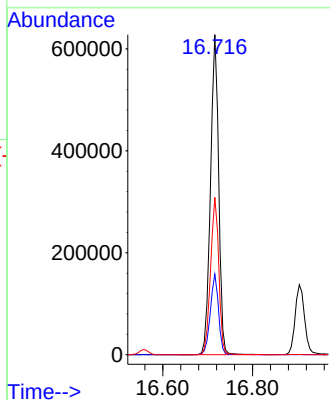
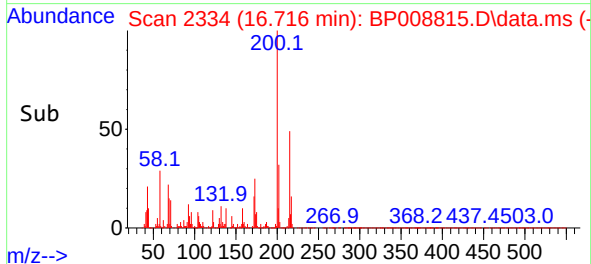
Instrument :
BNA_P
ClientSampleId :
PB142011BS



Tgt Ion:200 Resp: 795862
Ion Ratio Lower Upper
200 100
173 25.2 6.5 46.5
215 49.2 29.6 69.6

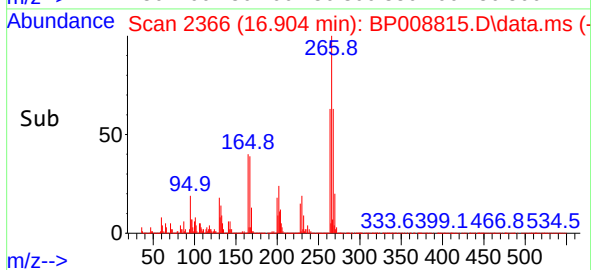
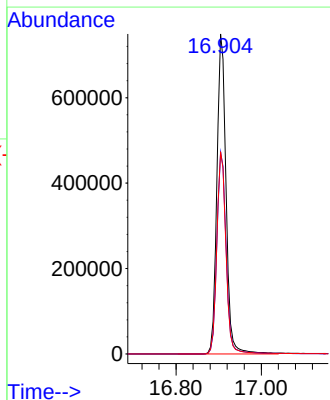
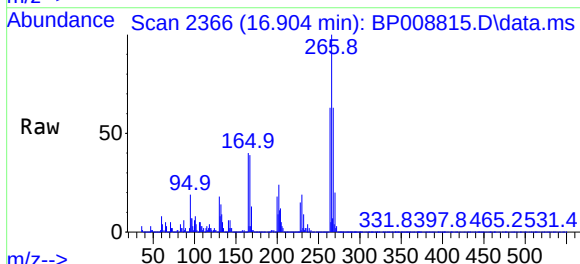
Manual Integrations
APPROVED

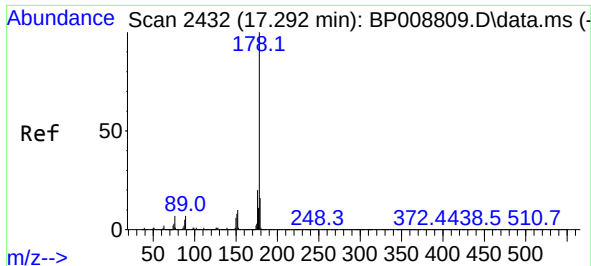
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#70
Pentachlorophenol
Concen: 102.696 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:266 Resp: 1113064
Ion Ratio Lower Upper
266 100
268 63.0 50.9 76.3
264 63.2 50.3 75.5





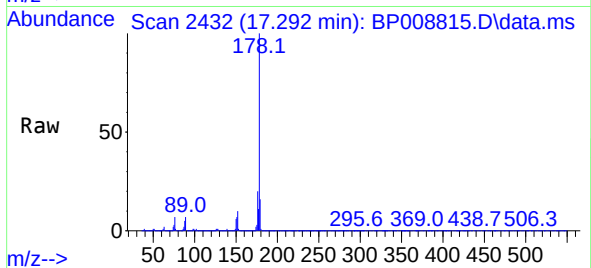
#71
Phenanthrene
Concen: 47.554 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

PB142011BS

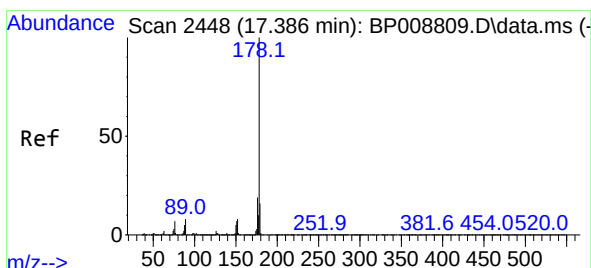
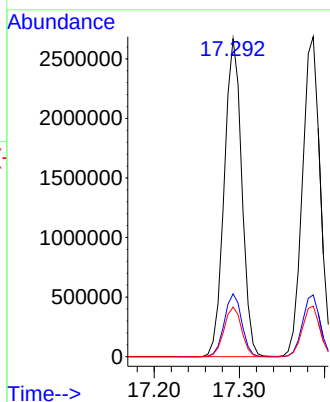
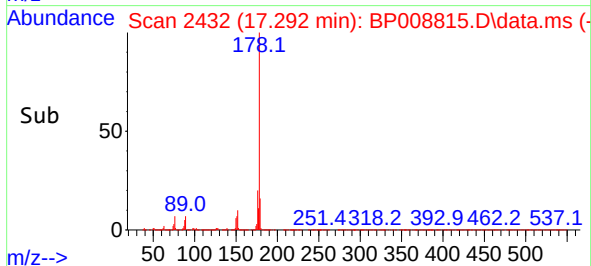


Tgt Ion:178 Resp: 380739
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 13.0 19.4

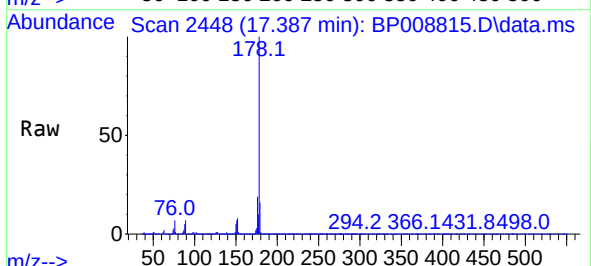
Manual Integrations

APPROVED

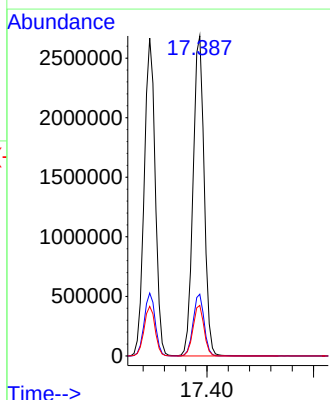
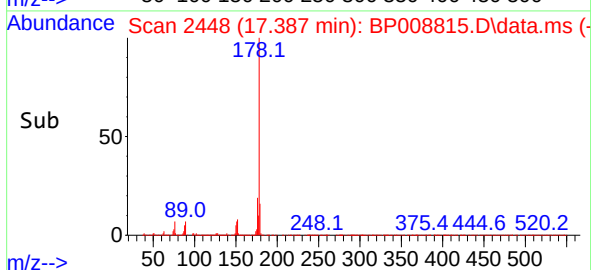
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

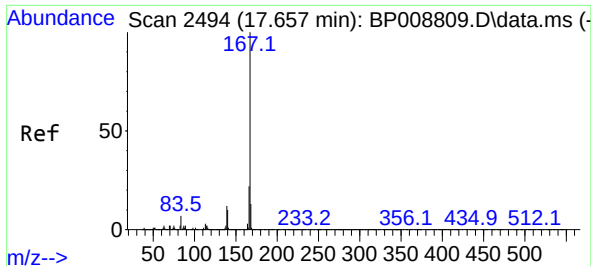


#72
Anthracene
Concen: 48.313 ng
RT: 17.387 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



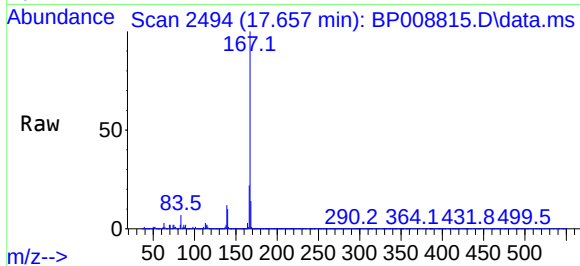
Tgt Ion:178 Resp: 3880342
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 46.821 ng
 RT: 17.657 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00

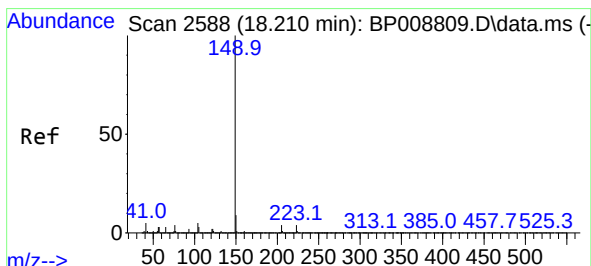
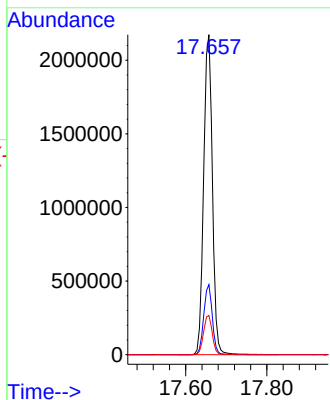
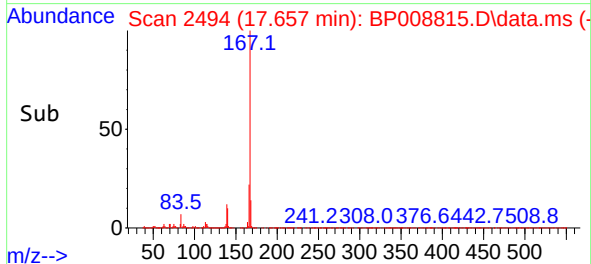
Instrument :
 BNA_P
 ClientSampleId :
 PB142011BS



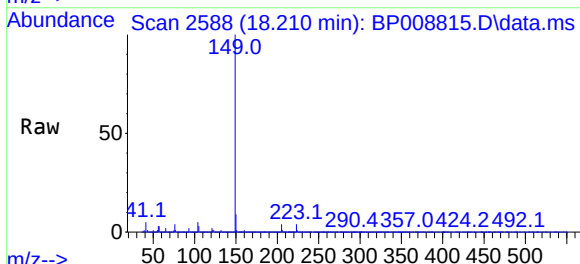
Tgt Ion:167 Resp: 3233472
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

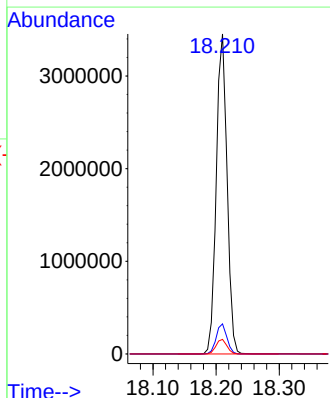
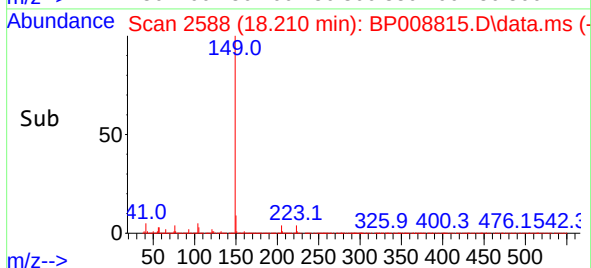
Reviewed By :Christian Giraldo 01/17/2022
 Supervised By :Jagrut Upadhyay 01/17/2022

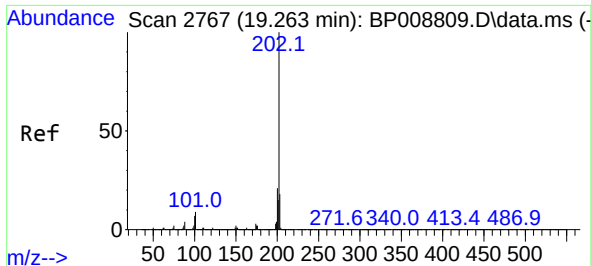


#74
 Di-n-butylphthalate
 Concen: 49.042 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP008815.D
 Acq: 14 Jan 2022 20:00



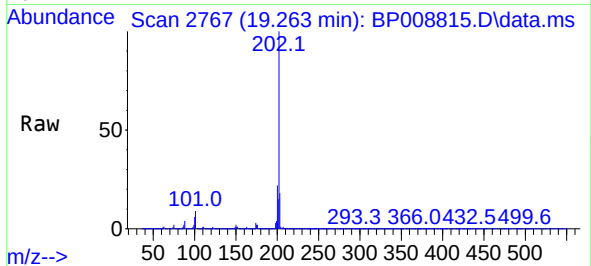
Tgt Ion:149 Resp: 4075925
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.6 3.7 5.5





#75
Fluoranthene
Concen: 44.805 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

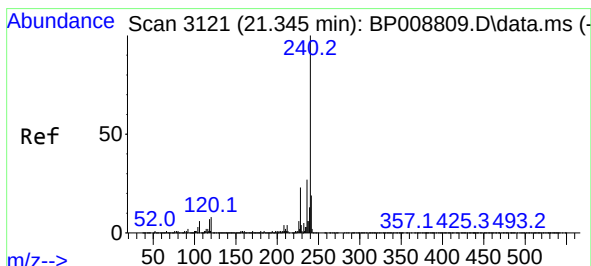
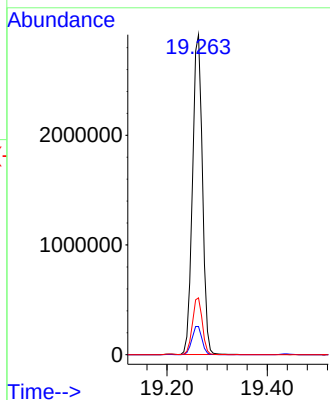
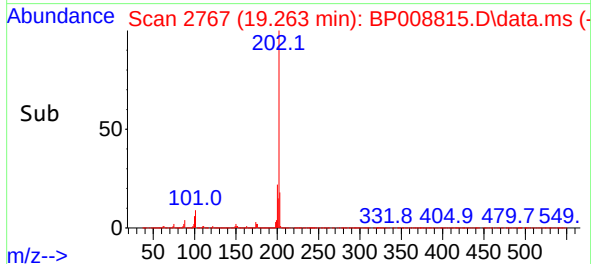
Instrument :
BNA_P
ClientSampleId :
PB142011BS



Tgt Ion:202 Resp: 3989250
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.8 0.0 38.9

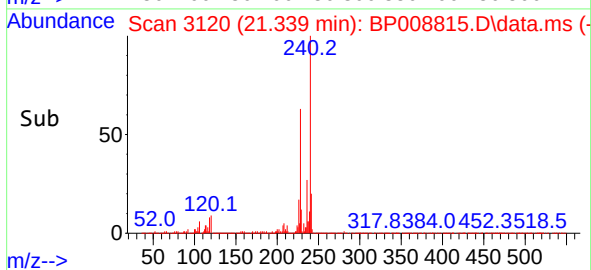
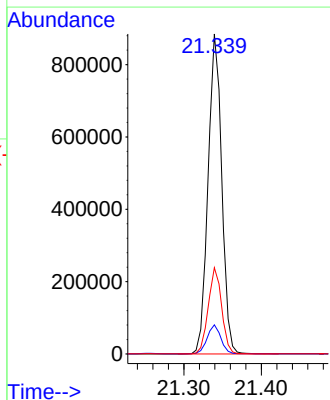
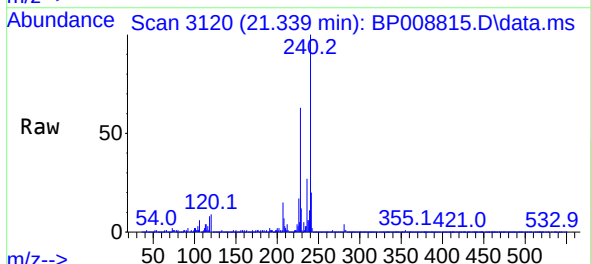
Manual Integrations
APPROVED

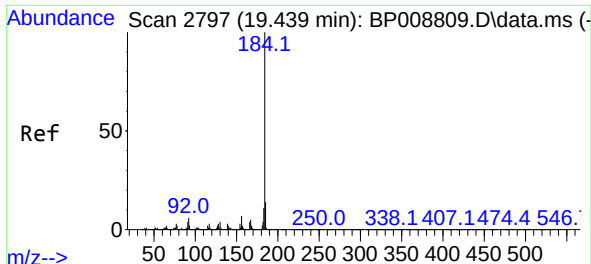
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

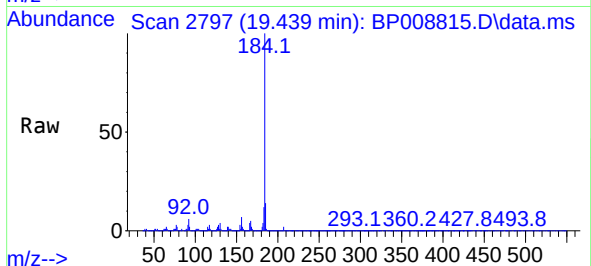
Tgt Ion:240 Resp: 1082906
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.9 21.2 31.8





#77
Benzidine
Concen: 43.652 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

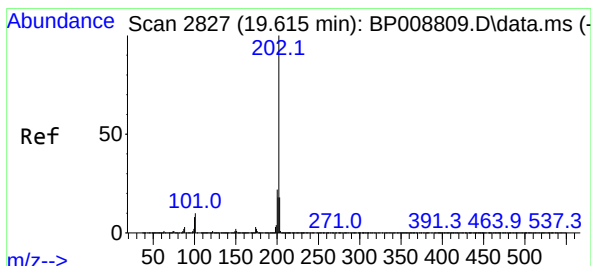
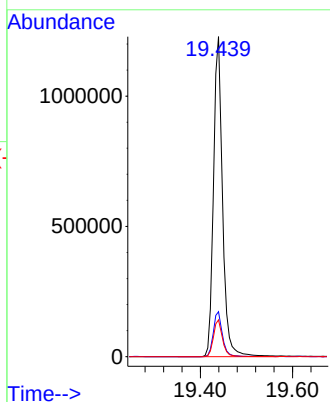
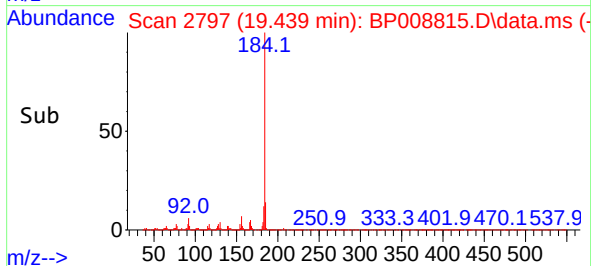
Instrument :
BNA_P
ClientSampleId :
PB142011BS



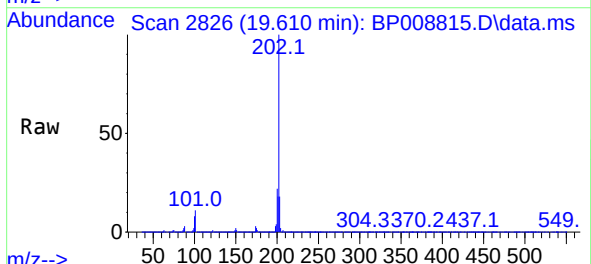
Tgt Ion:184 Resp: 166996
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.5 9.5 14.3

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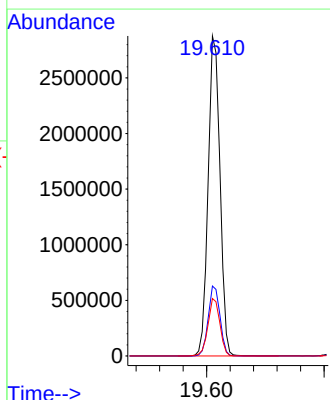
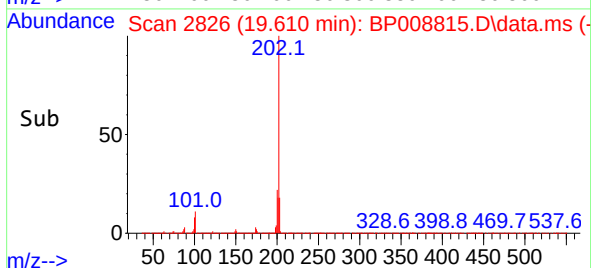
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

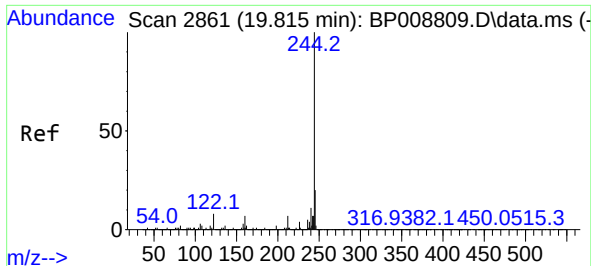


#78
Pyrene
Concen: 53.272 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



Tgt Ion:202 Resp: 4025220
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 18.0 15.0 22.6





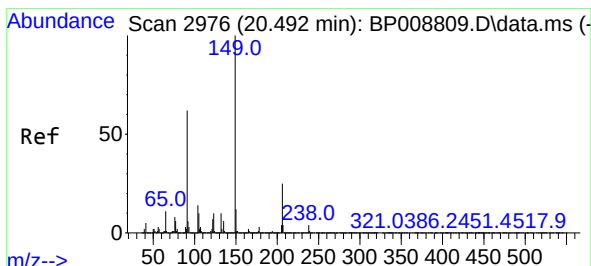
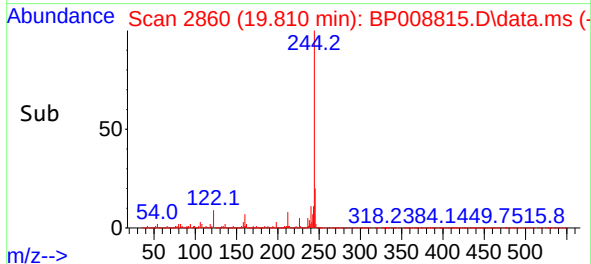
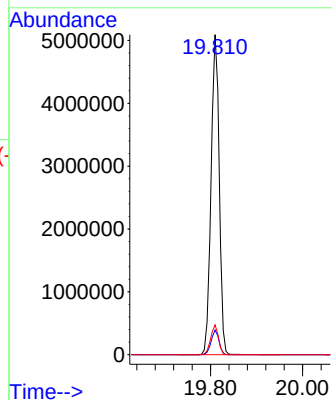
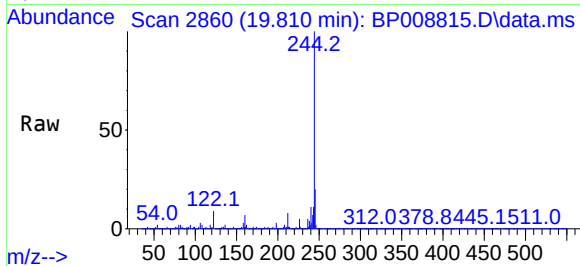
#79
Terphenyl-d14
Concen: 97.878 ng
RT: 19.810 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:244 Resp: 627943
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 9.3 9.2 13.8

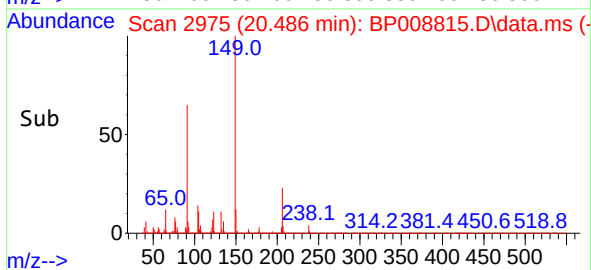
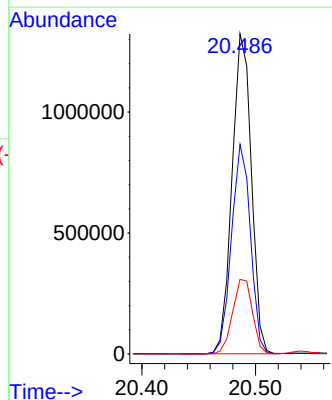
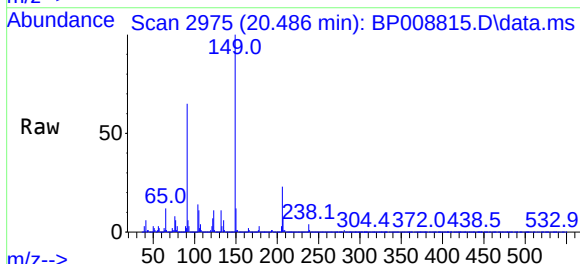
Manual Integrations
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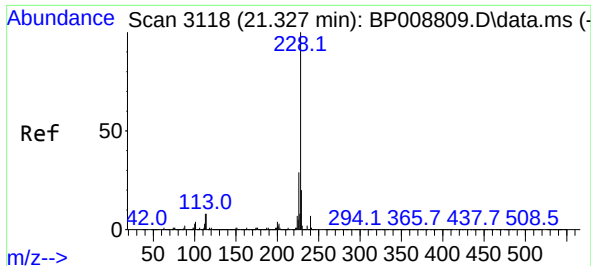
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#80
Butylbenzylphthalate
Concen: 51.316 ng
RT: 20.486 min Scan# 2975
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

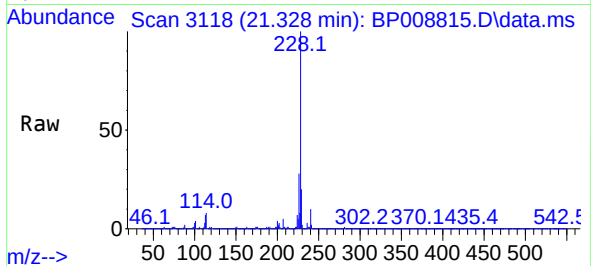
Tgt Ion:149 Resp: 1559457
Ion Ratio Lower Upper
149 100
91 65.4 50.6 76.0
206 23.3 19.7 29.5





#81
Benzo(a)anthracene
Concen: 47.466 ng
RT: 21.328 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

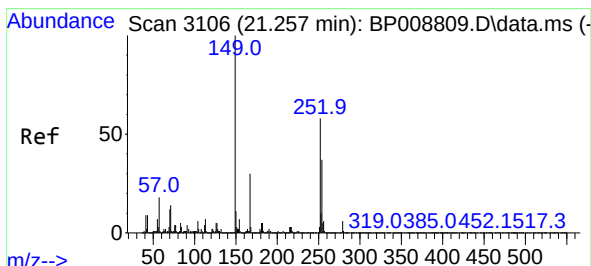
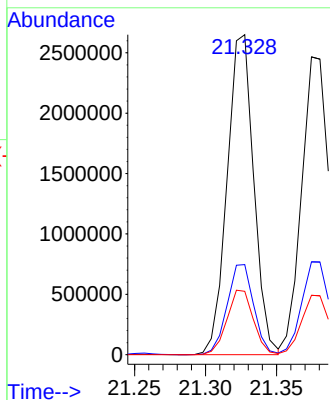
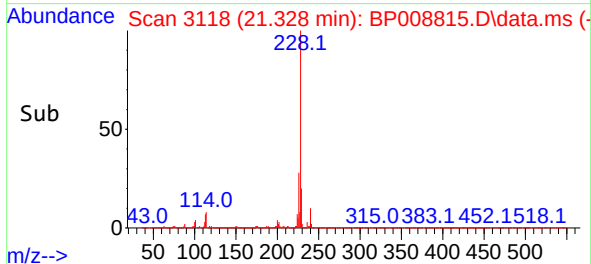
Instrument :
BNA_P
ClientSampleId :
PB142011BS



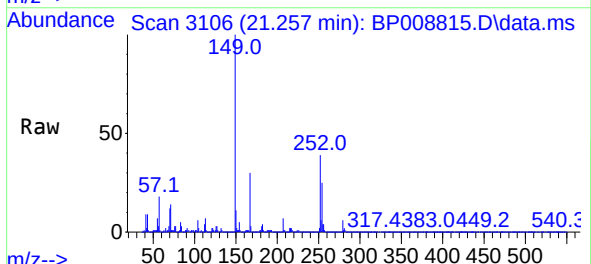
Tgt Ion:228 Resp: 3458058
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 19.8 17.0 25.6

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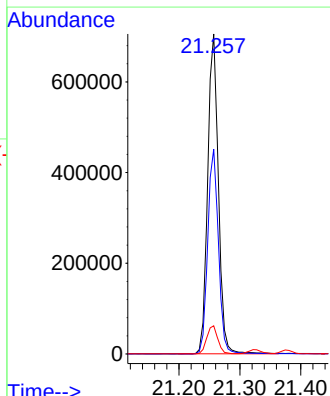
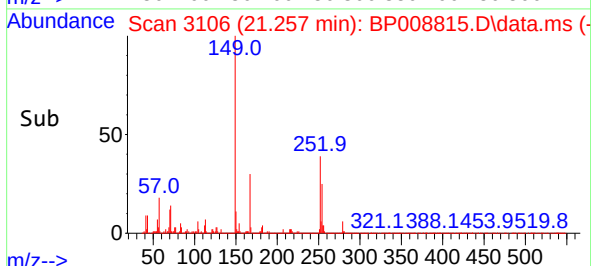
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

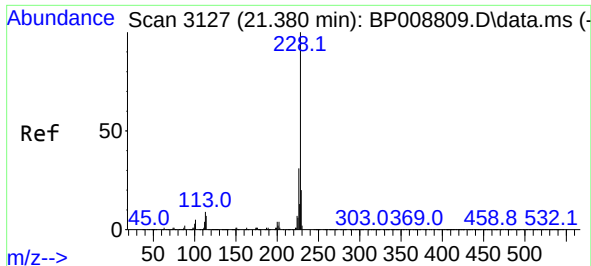


#82
3,3'-Dichlorobenzidine
Concen: 27.354 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



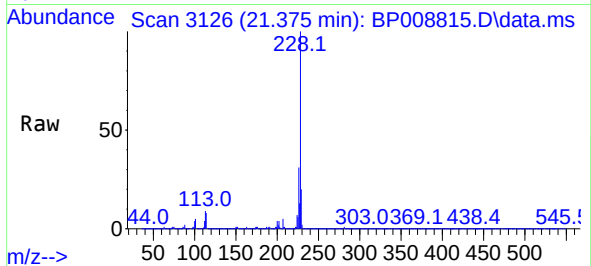
Tgt Ion:252 Resp: 860933
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 47.082 ng
RT: 21.375 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

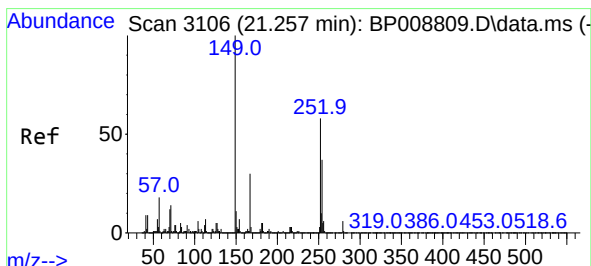
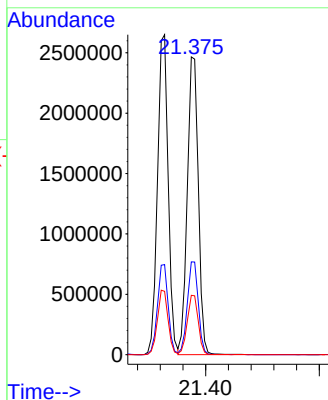
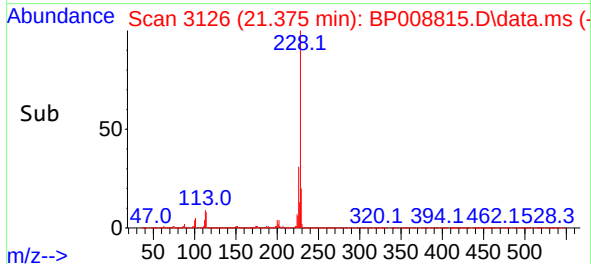
Instrument :
BNA_P
ClientSampleId :
PB142011BS



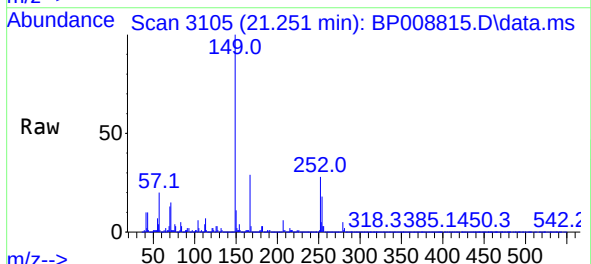
Tgt Ion:228 Resp: 332511
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 20.0 16.9 25.3

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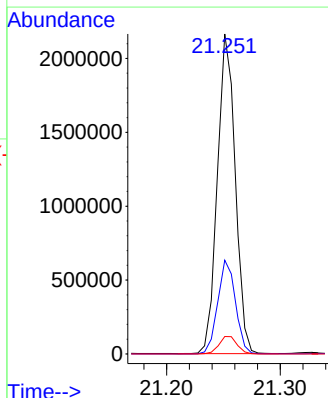
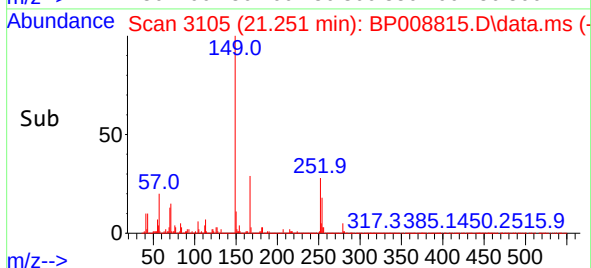
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022

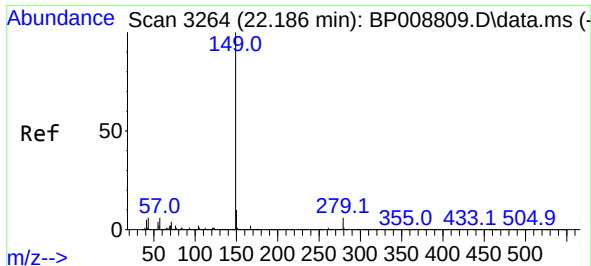


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.302 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00



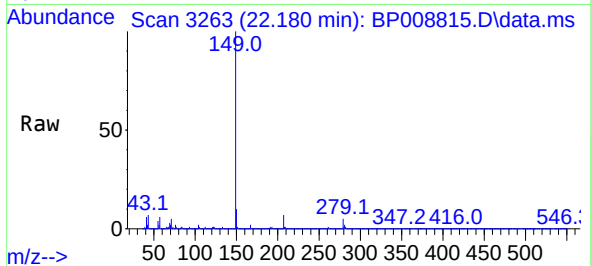
Tgt Ion:149 Resp: 2367264
Ion Ratio Lower Upper
149 100
167 29.3 25.0 37.4
279 5.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 47.485 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

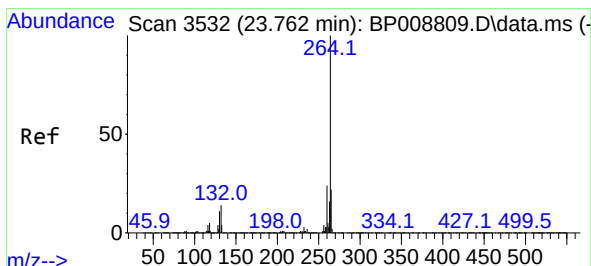
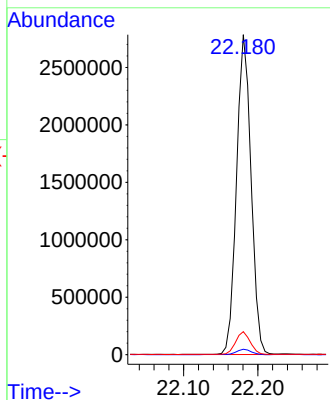
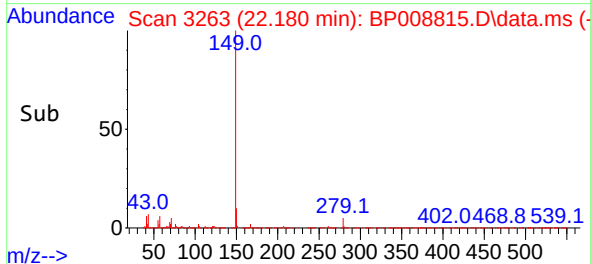
Instrument :
BNA_P
ClientSampleId :
PB142011BS



Tgt Ion:149 Resp: 3780279
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.2 5.4 8.2

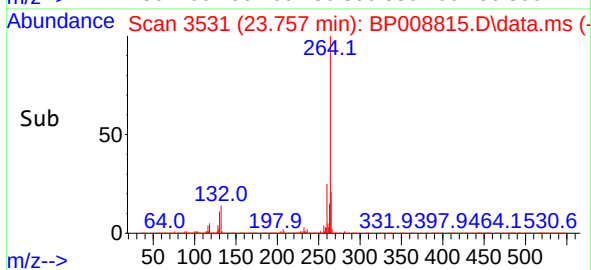
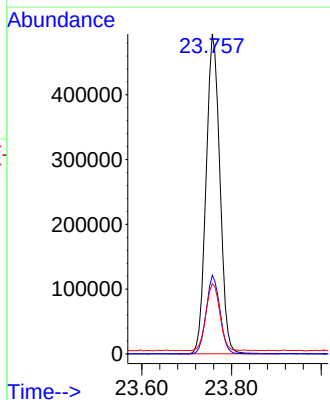
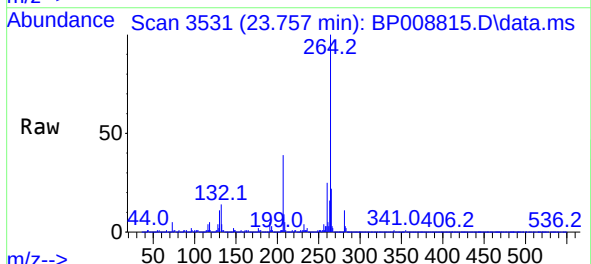
Manual Integrations
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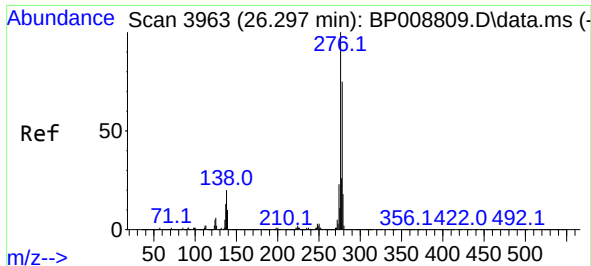
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:264 Resp: 1052875
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.0 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.673 ng
RT: 26.292 min Scan# 3963
Delta R.T. -0.005 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

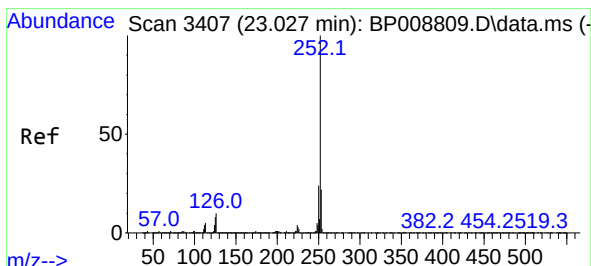
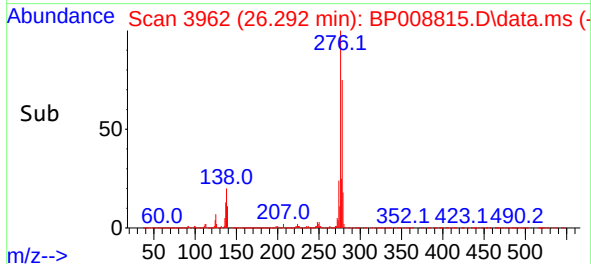
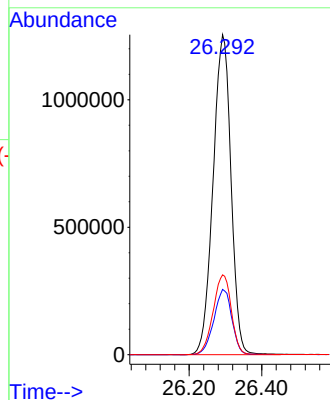
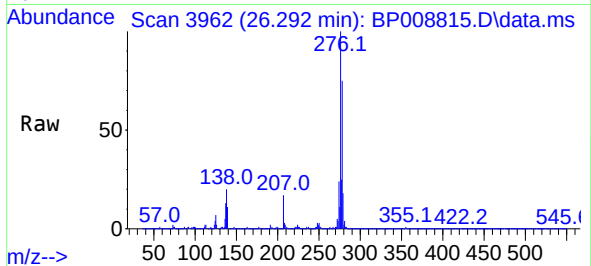
PB142011BS

Tgt Ion:276 Resp: 430956
Ion Ratio Lower Upper
276 100
138 20.6 17.8 26.6
277 25.3 20.4 30.6

Manual Integrations

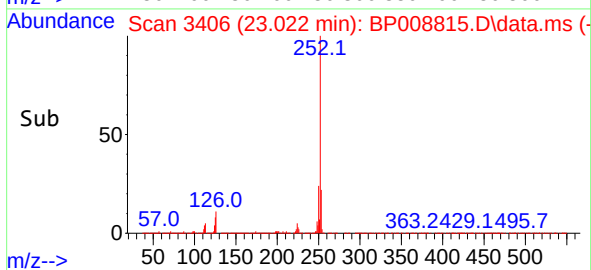
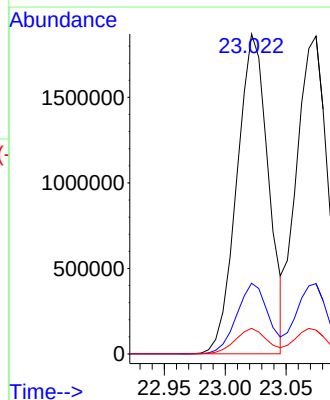
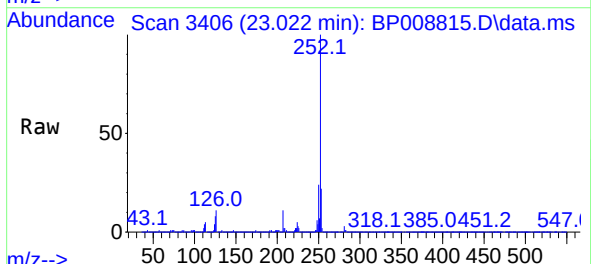
APPROVED

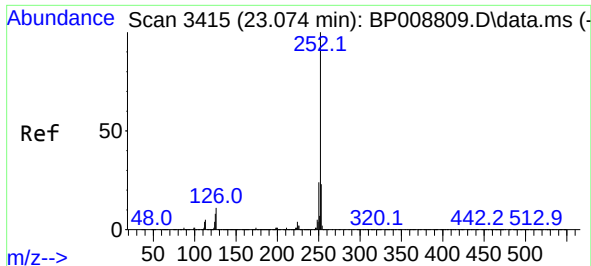
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#88
Benzo(b)fluoranthene
Concen: 47.842 ng
RT: 23.022 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:252 Resp: 3363963
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.0 6.9 10.3





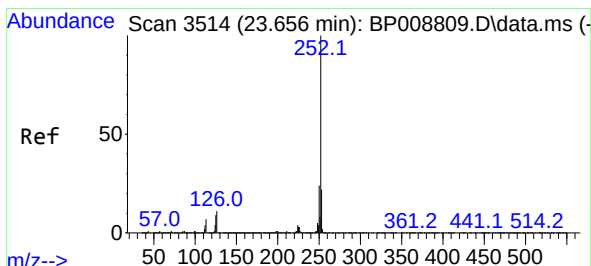
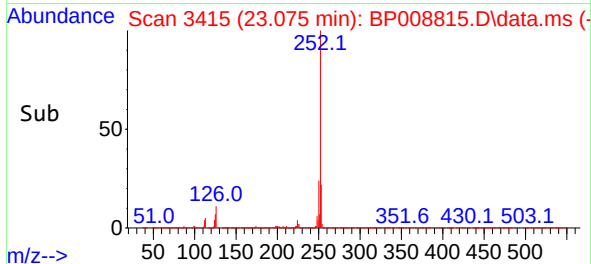
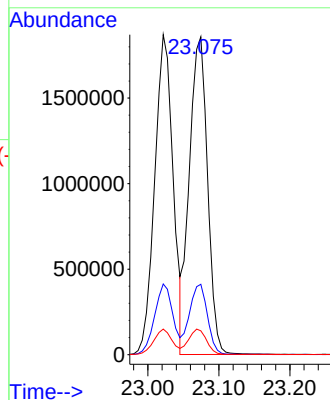
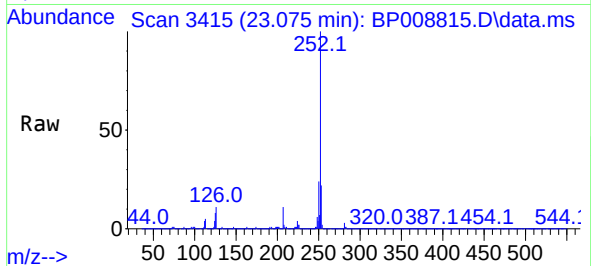
#89
Benzo(k)fluoranthene
Concen: 48.530 ng
RT: 23.075 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :
BNA_P
ClientSampleId :
PB142011BS

Tgt Ion:252 Resp: 330310
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.5 7.3 10.9

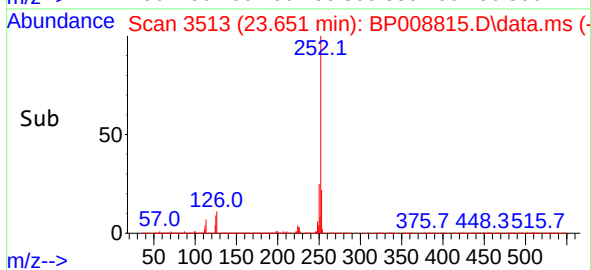
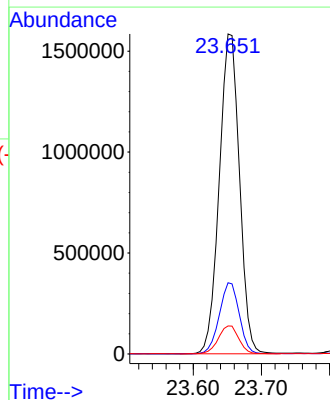
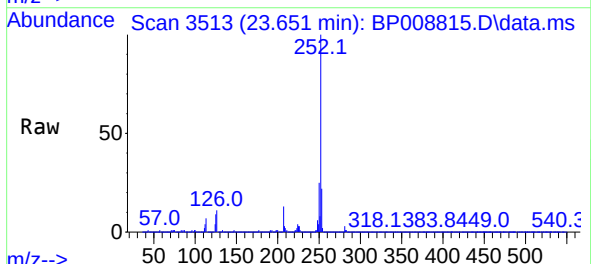
Manual Integrations
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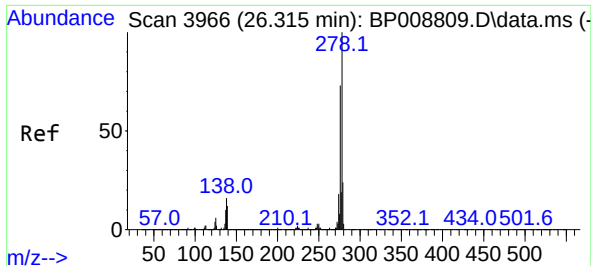
Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#90
Benzo(a)pyrene
Concen: 48.093 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.005 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:252 Resp: 3263993
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.8 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 49.506 ng
RT: 26.310 min Scan# 3966
Delta R.T. -0.006 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Instrument :

BNA_P

ClientSampleId :

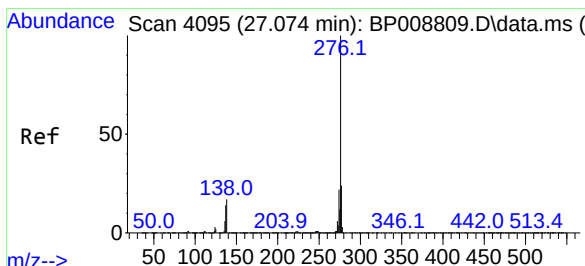
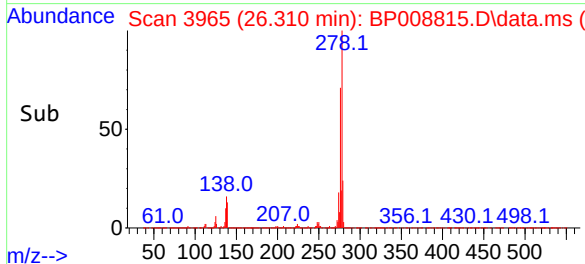
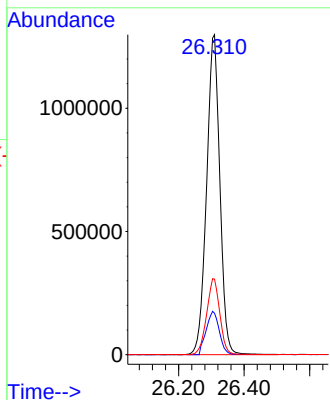
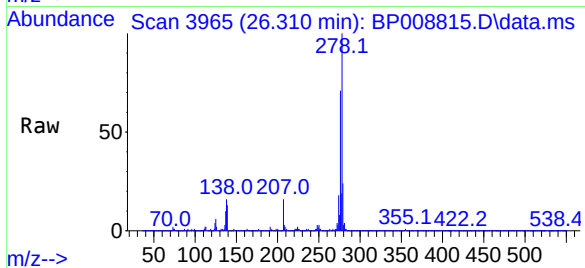
PB142011BS

Tgt Ion:278 Resp: 3652214
Ion Ratio Lower Upper
278 100
139 12.9 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2022
Supervised By :Jagrut Upadhyay 01/17/2022



#92
Benzo(g,h,i)perylene
Concen: 49.962 ng
RT: 27.063 min Scan# 4093
Delta R.T. -0.011 min
Lab File: BP008815.D
Acq: 14 Jan 2022 20:00

Tgt Ion:276 Resp: 3598682
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 17.9 15.0 22.4

