

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009212.D
 Acq On : 18 Feb 2022 14:10
 Operator : CG/JU
 Sample : PB142739BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142739BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2022
 Supervised By : Jagrut Upadhyay 02/21/2022

Quant Time: Feb 19 00:48:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	244860	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	974336	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	669392	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1412497	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1328681	20.000	ng	0.00
86) Perylene-d12	23.668	264	1161340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1864218	135.808	ng	0.00
7) Phenol-d6	6.969	99	2326423	128.621	ng	0.00
23) Nitrobenzene-d5	8.940	82	1427821	82.641	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	1282899	143.540	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	3884748	81.241	ng	0.00
79) Terphenyl-d14	19.745	244	6005667	81.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	147733	32.679	ng	100
3) Pyridine	3.669	79	380326	28.799	ng	98
4) n-Nitrosodimethylamine	3.581	42	211256	41.757	ng	# 92
6) Aniline	7.105	93	925865	45.097	ng	100
8) 2-Chlorophenol	7.346	128	757639	48.906	ng	99
9) Benzaldehyde	6.916	77	401267m	43.797	ng	
10) Phenol	6.999	94	890437	48.964	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	661595	46.853	ng	98
12) 1,3-Dichlorobenzene	7.657	146	768613	42.900	ng	98
13) 1,4-Dichlorobenzene	7.805	146	799480	43.711	ng	98
14) 1,2-Dichlorobenzene	8.116	146	772099	43.559	ng	99
15) Benzyl Alcohol	8.028	79	606184	52.647	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.305	45	694117	43.612	ng	97
17) 2-Methylphenol	8.240	107	609004	49.952	ng	97
18) Hexachloroethane	8.834	117	269233	44.436	ng	96
19) n-Nitroso-di-n-propyla...	8.587	70	485546	46.884	ng	98
20) 3+4-Methylphenols	8.569	107	804169	48.195	ng	96
22) Acetophenone	8.604	105	1009562	44.324	ng	# 97
24) Nitrobenzene	8.981	77	729516	44.666	ng	99
25) Isophorone	9.510	82	1361309	47.422	ng	99
26) 2-Nitrophenol	9.693	139	411395	48.701	ng	97
27) 2,4-Dimethylphenol	9.763	122	669864	53.034	ng	100
28) bis(2-Chloroethoxy)met...	9.987	93	855977	43.931	ng	98
29) 2,4-Dichlorophenol	10.246	162	760529	48.185	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	825756	44.496	ng	98
31) Naphthalene	10.616	128	2152313	43.311	ng	99
32) Benzoic acid	10.016	122	448247	43.797	ng	99
33) 4-Chloroaniline	10.751	127	502824	25.058	ng	97
34) Hexachlorobutadiene	10.898	225	516479	45.241	ng	98
35) Caprolactam	11.575	113	222708m	48.121	ng	
36) 4-Chloro-3-methylphenol	11.898	107	717823	47.677	ng	99
37) 2-Methylnaphthalene	12.234	142	1626925	46.264	ng	99
38) 1-Methylnaphthalene	12.451	142	1516560	44.134	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	978345	45.917	ng	100
41) Hexachlorocyclopentadiene	12.575	237	592990	75.011	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	644959	45.646	ng	99

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 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	692284	45.689	ng	99
46) 1,1'-Biphenyl	13.251	154	2166707	44.055	ng	99
47) 2-Chloronaphthalene	13.292	162	1693419	43.332	ng	98
48) 2-Nitroaniline	13.516	65	414641	45.789	ng	98
49) Acenaphthylene	14.140	152	2705148	45.913	ng	100
50) Dimethylphthalate	13.887	163	2156510	45.195	ng	99
51) 2,6-Dinitrotoluene	14.010	165	493012	49.541	ng	97
52) Acenaphthene	14.481	154	1548959	43.208	ng	99
53) 3-Nitroaniline	14.351	138	318962	31.336	ng	96
54) 2,4-Dinitrophenol	14.575	184	507108	76.291	ng	97
55) Dibenzofuran	14.816	168	2571655	42.579	ng	99
56) 4-Nitrophenol	14.698	139	629120	73.546	ng	94
57) 2,4-Dinitrotoluene	14.816	165	671932	51.702	ng	# 84
58) Fluorene	15.469	166	2060205	44.400	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	607407m	45.808	ng	
60) Diethylphthalate	15.251	149	2074593	45.982	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1116179	44.273	ng	99
62) 4-Nitroaniline	15.528	138	455338m	44.491	ng	
63) Azobenzene	15.757	77	1668672	42.746	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	362150	41.778	ng	99
66) n-Nitrosodiphenylamine	15.686	169	1880892	43.908	ng	99
67) 4-Bromophenyl-phenylether	16.363	248	729424	44.563	ng	99
68) Hexachlorobenzene	16.486	284	848476	46.276	ng	99
69) Atrazine	16.651	200	728235	51.268	ng	98
70) Pentachlorophenol	16.845	266	843991	87.422	ng	98
71) Phenanthrene	17.222	178	3350747	43.811	ng	98
72) Anthracene	17.316	178	3427076	45.799	ng	99
73) Carbazole	17.598	167	3032799	42.283	ng	99
74) Di-n-butylphthalate	18.139	149	3547204	48.809	ng	99
75) Fluoranthene	19.198	202	3950749	46.089	ng	97
77) Benzidine	19.386	184	1997971	71.962	ng	98
78) Pyrene	19.551	202	4021350	42.546	ng	97
80) Butylbenzylphthalate	20.422	149	1545195	47.544	ng	95
81) Benzo(a)anthracene	21.269	228	3868064	45.175	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	1153972	38.870	ng	98
83) Chrysene	21.316	228	3538600	42.870	ng	97
84) Bis(2-ethylhexyl)phtha...	21.180	149	2210450	51.418	ng	99
85) Di-n-octyl phthalate	22.092	149	3669815	53.365	ng	99
87) Indeno(1,2,3-cd)pyrene	26.162	276	3587633	41.577	ng	97
88) Benzo(b)fluoranthene	22.939	252	3661047	51.208	ng	99
89) Benzo(k)fluoranthene	22.986	252	3523723	49.401	ng	98
90) Benzo(a)pyrene	23.563	252	3388208	56.843	ng	97
91) Dibenzo(a,h)anthracene	26.168	278	3122384	44.031	ng	98
92) Benzo(g,h,i)perylene	26.927	276	2937234	41.601	ng	98

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

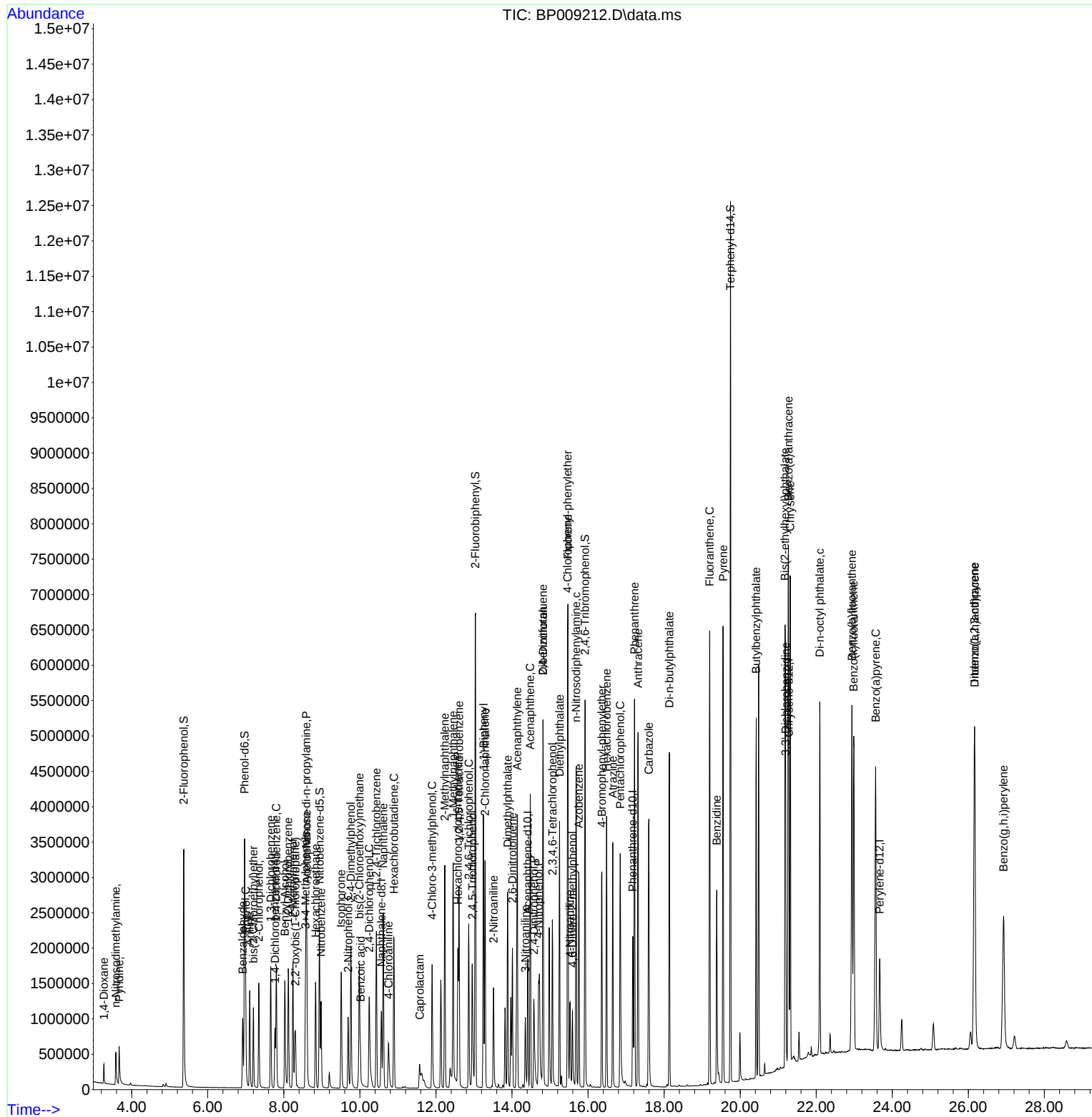
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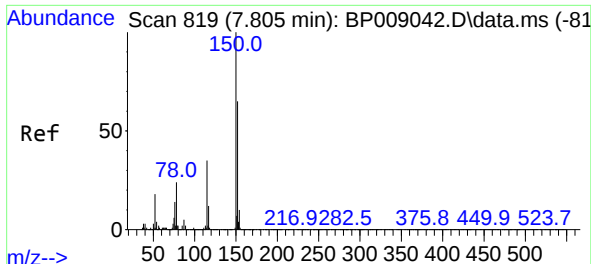
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 ClientSampleId :
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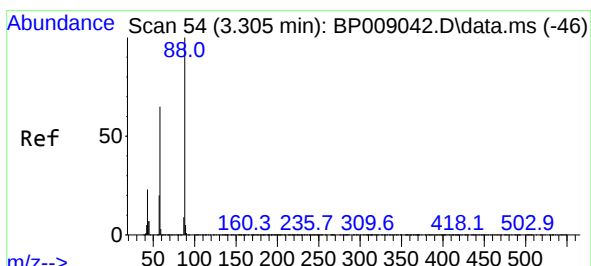
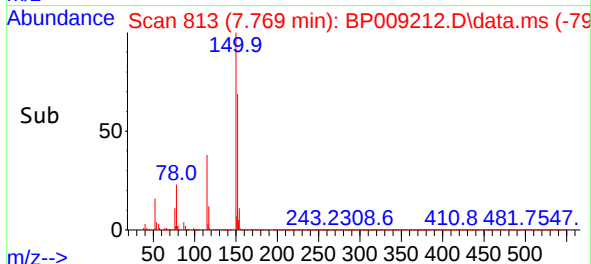
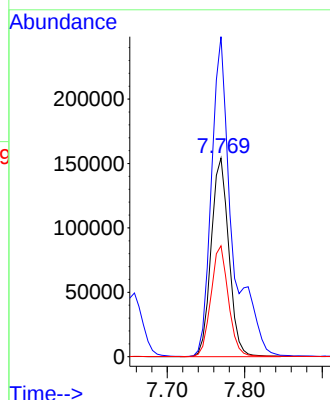
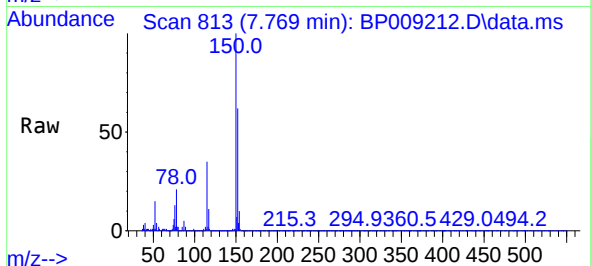
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:152 Resp: 244860
Ion Ratio Lower Upper
152 100
150 161.1 127.0 190.6
115 55.8 43.7 65.5

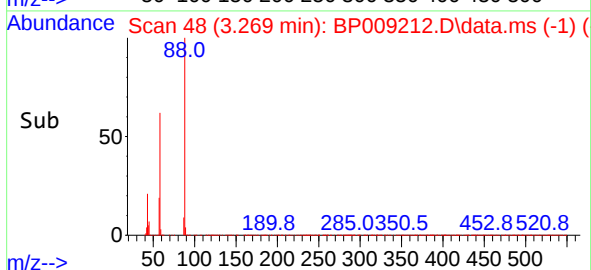
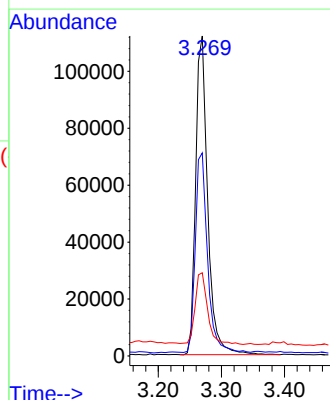
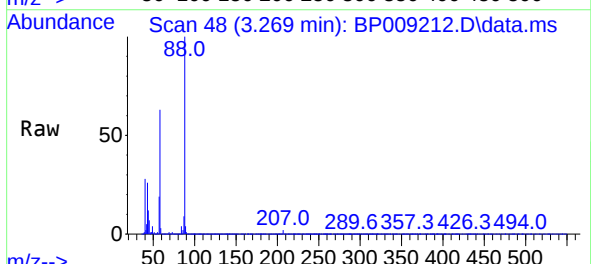
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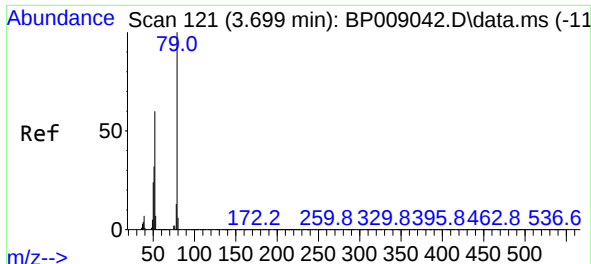
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#2
1,4-Dioxane
Concen: 32.679 ng
RT: 3.269 min Scan# 48
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

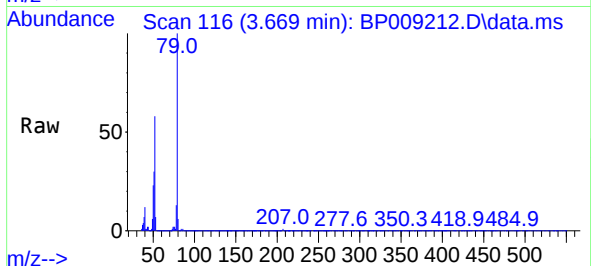
Tgt Ion: 88 Resp: 147733
Ion Ratio Lower Upper
88 100
58 63.3 50.6 75.8
43 23.5 18.2 27.4





#3
Pyridine
Concen: 28.799 ng
RT: 3.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

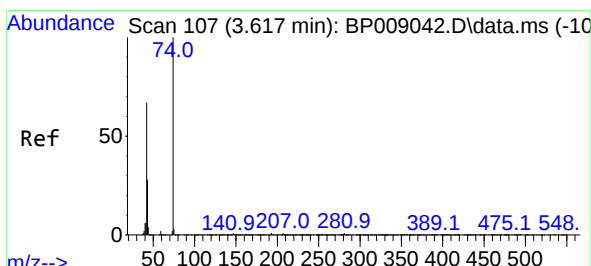
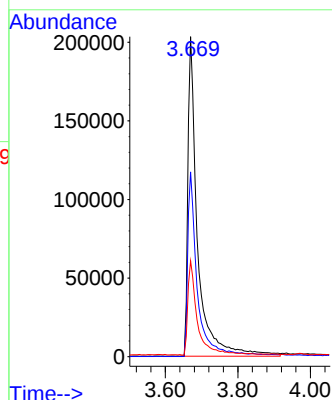
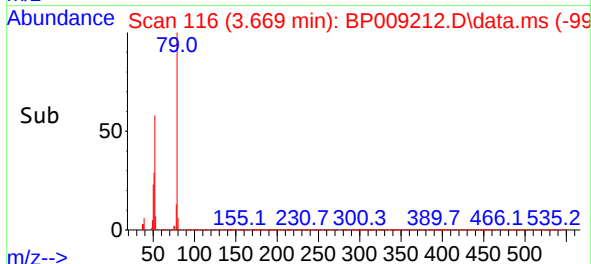
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



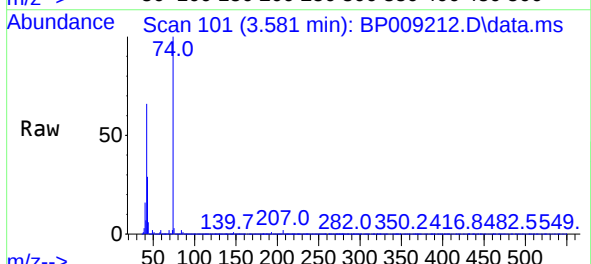
Tgt Ion: 79 Resp: 380320
Ion Ratio Lower Upper
79 100
52 57.7 45.1 67.7
51 29.9 23.1 34.7

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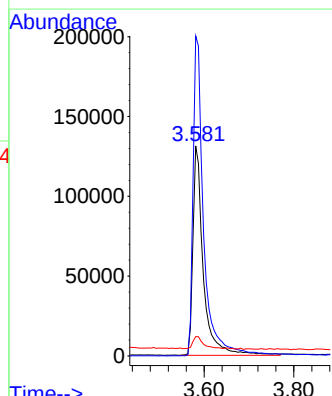
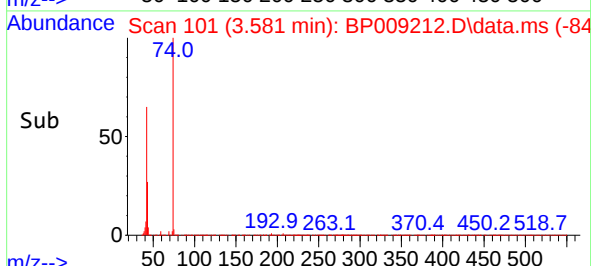
Reviewed By :Christian Giraldo 02/21/2022
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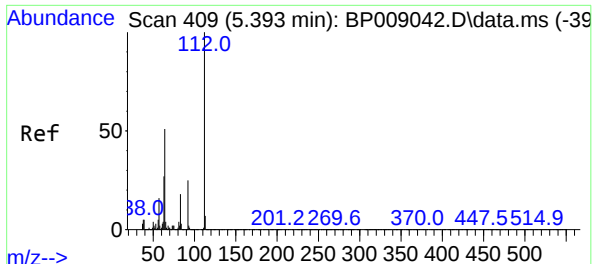


#4
n-Nitrosodimethylamine
Concen: 41.757 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion: 42 Resp: 211256
Ion Ratio Lower Upper
42 100
74 152.3 131.1 196.7
44 9.3 6.2 9.2#





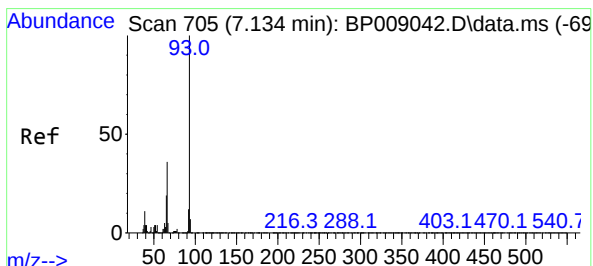
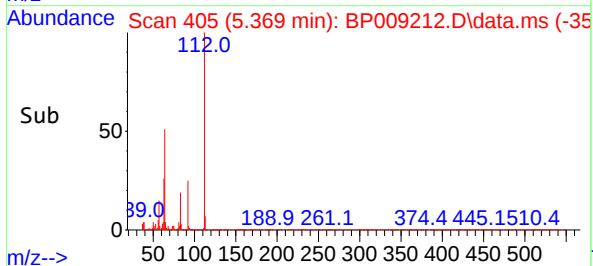
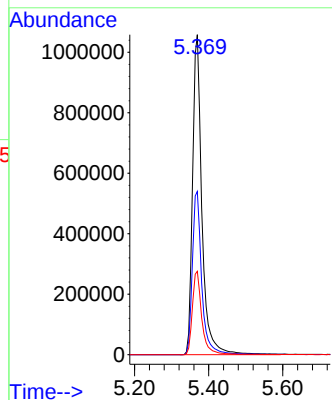
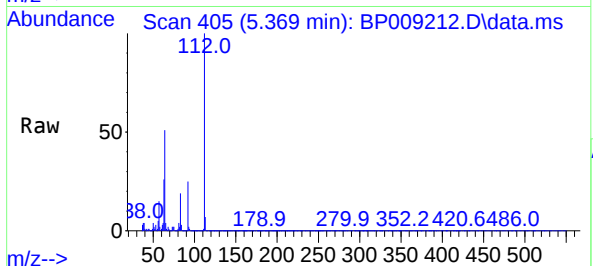
#5
2-Fluorophenol
Concen: 135.808 ng
RT: 5.369 min Scan# 409
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:112 Resp: 1864218
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 26.1 20.0 30.0

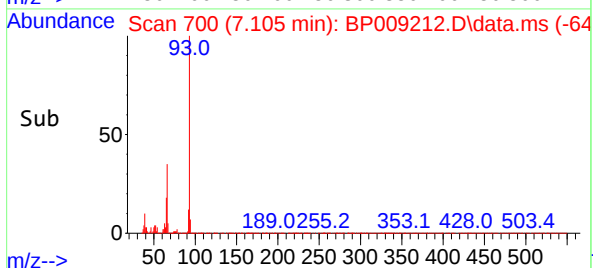
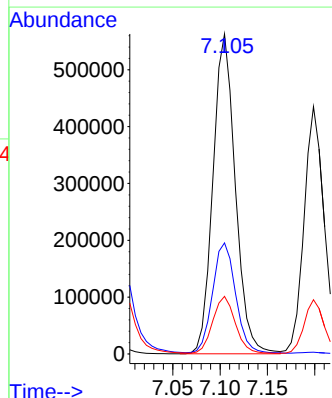
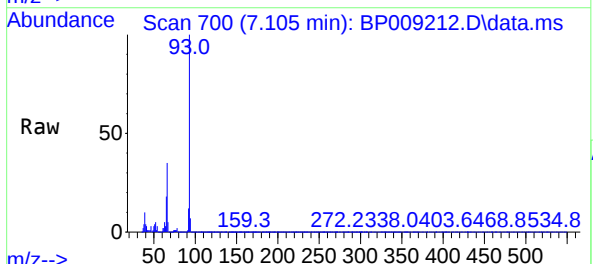
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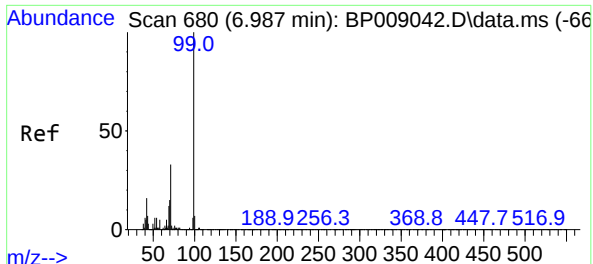
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#6
Aniline
Concen: 45.097 ng
RT: 7.105 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion: 93 Resp: 925865
Ion Ratio Lower Upper
93 100
66 34.7 27.8 41.6
65 18.0 14.0 21.0





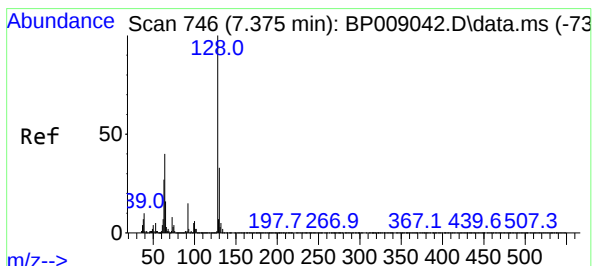
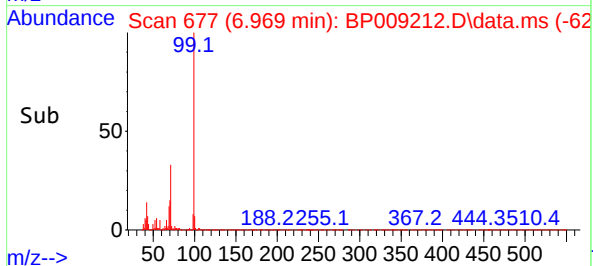
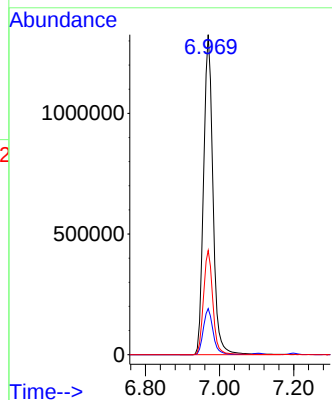
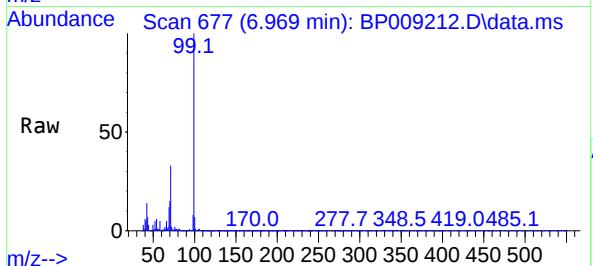
#7
Phenol-d6
Concen: 128.621 ng
RT: 6.969 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion: 99 Resp: 232642
Ion Ratio Lower Upper
99 100
42 14.4 10.8 16.2
71 32.6 23.8 35.6

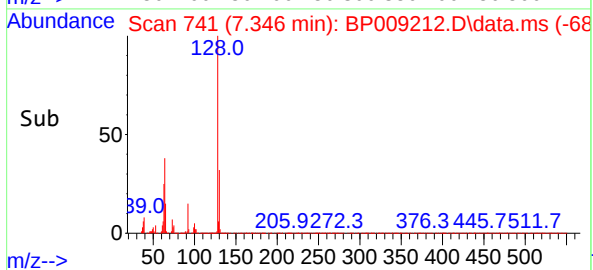
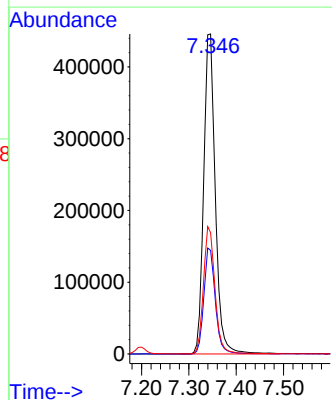
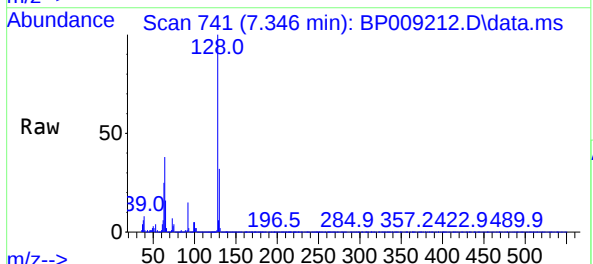
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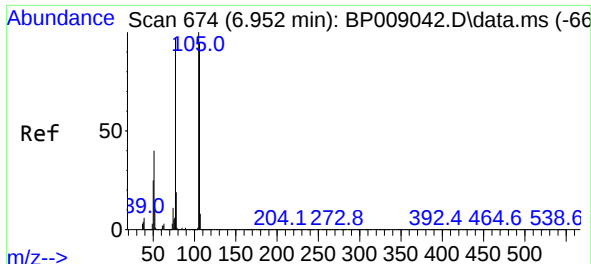
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#8
2-Chlorophenol
Concen: 48.906 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

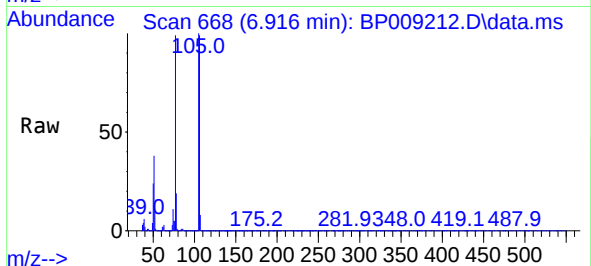
Tgt Ion:128 Resp: 757639
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 37.9 18.6 58.6





#9
Benzaldehyde
Concen: 43.797 ng m
RT: 6.916 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP009212.D
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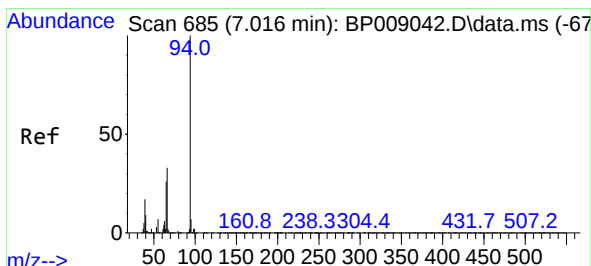
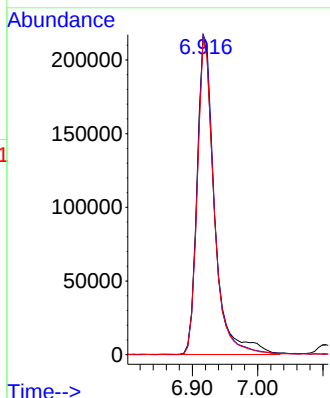
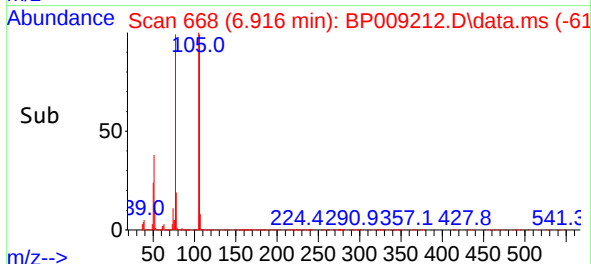
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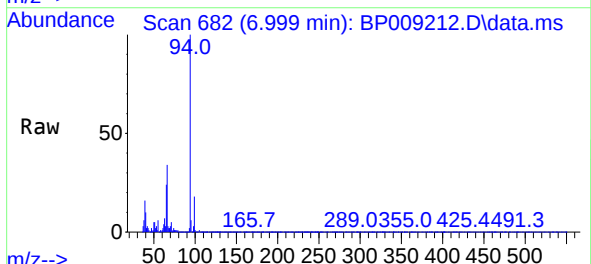
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Ion Ratio Lower Upper
77 100
105 100.6 84.2 124.2
106 99.4 80.6 120.6

Manual Integrations
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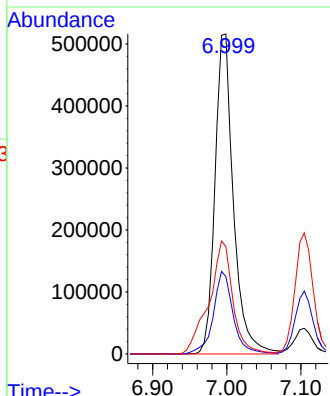
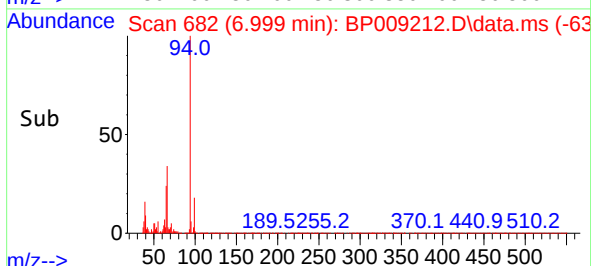
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

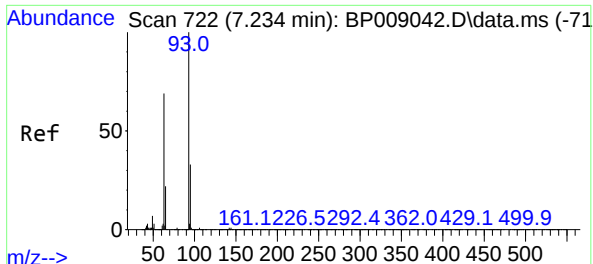


#10
Phenol
Concen: 48.964 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion: 94 Resp: 890437
Ion Ratio Lower Upper
94 100
65 24.2 4.1 44.1
66 33.6 12.4 52.4





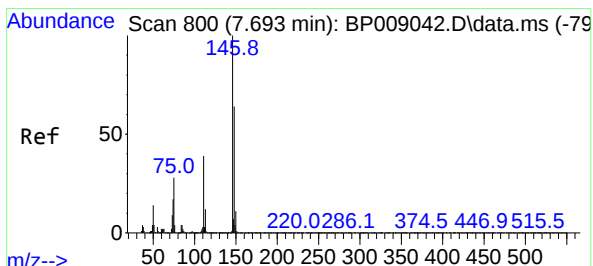
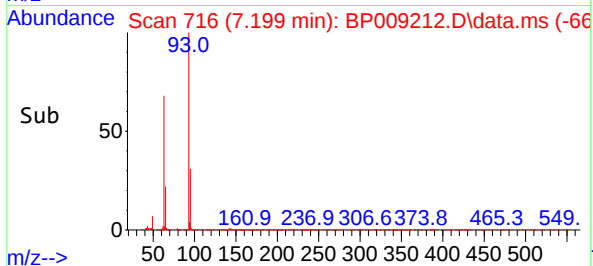
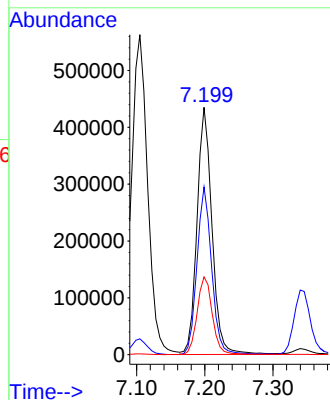
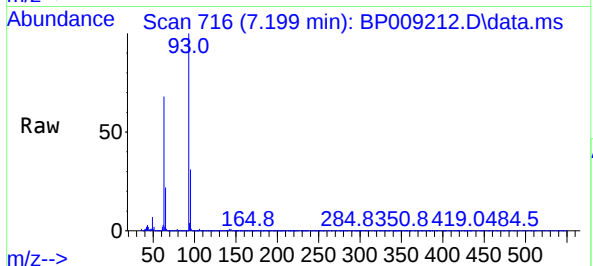
#11
bis(2-Chloroethyl)ether
Concen: 46.853 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion: 93 Resp: 66159
Ion Ratio Lower Upper
93 100
63 67.8 46.0 86.0
95 31.4 12.2 52.2

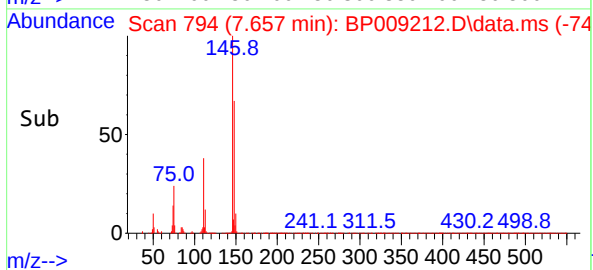
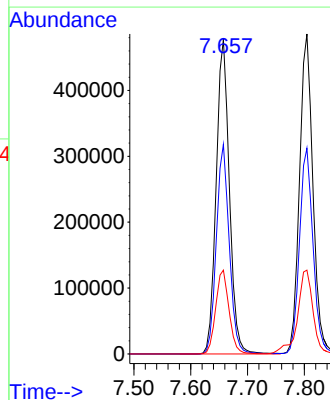
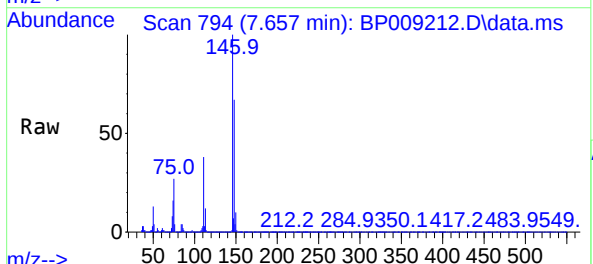
Manual Integrations
APPROVED

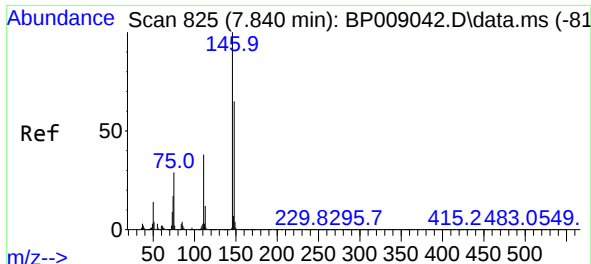
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#12
1,3-Dichlorobenzene
Concen: 42.900 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

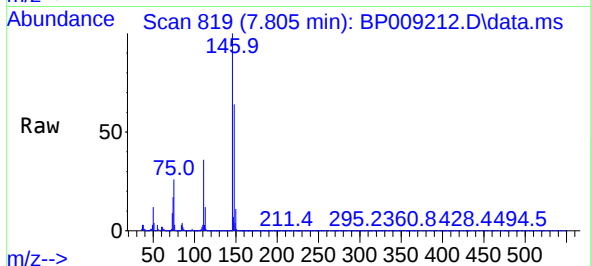
Tgt Ion:146 Resp: 768613
Ion Ratio Lower Upper
146 100
148 66.6 51.9 77.9
75 26.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 43.711 ng
RT: 7.805 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

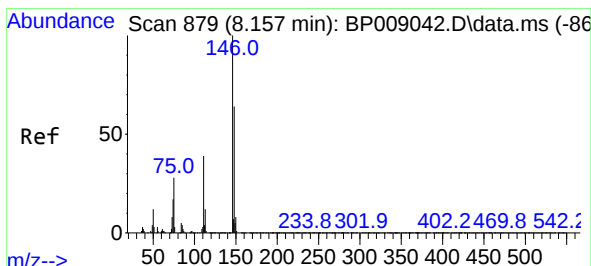
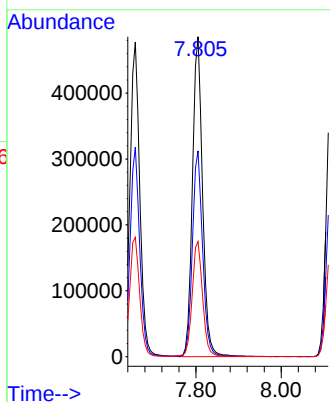
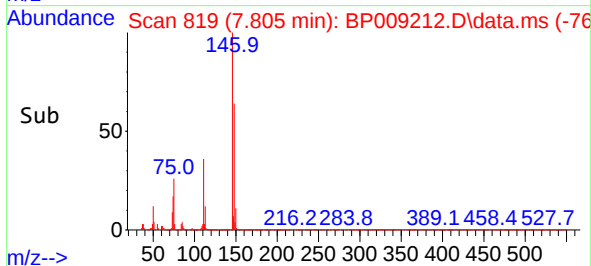
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



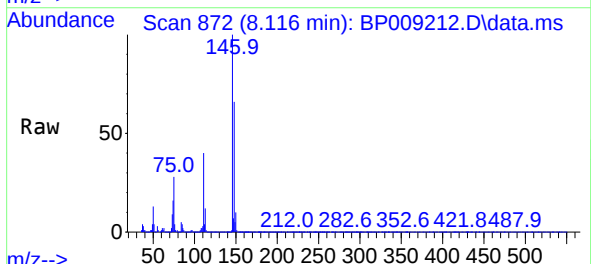
Tgt Ion:146 Resp: 799480
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 36.0 29.8 44.8

Manual Integrations
APPROVED

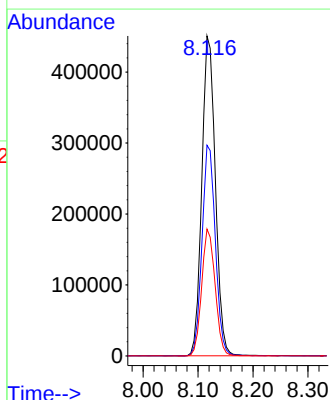
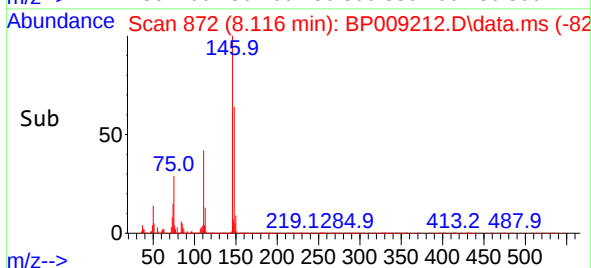
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

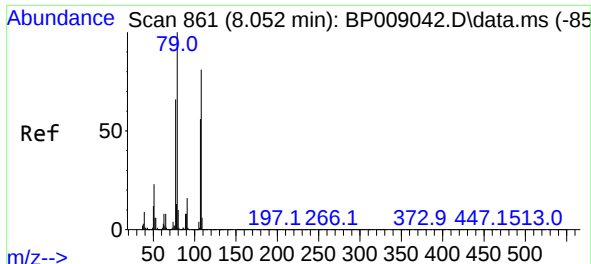


#14
1,2-Dichlorobenzene
Concen: 43.559 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



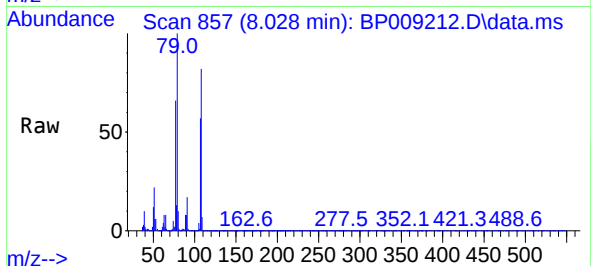
Tgt Ion:146 Resp: 772099
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.2
111 39.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 52.647 ng
RT: 8.028 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

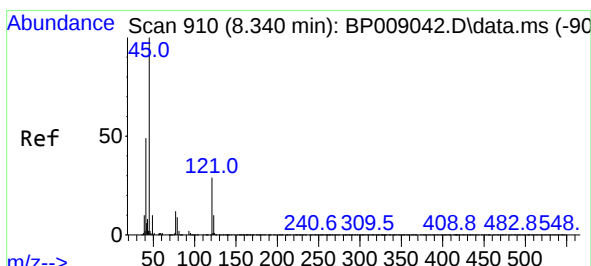
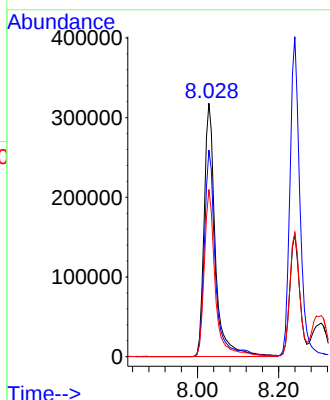
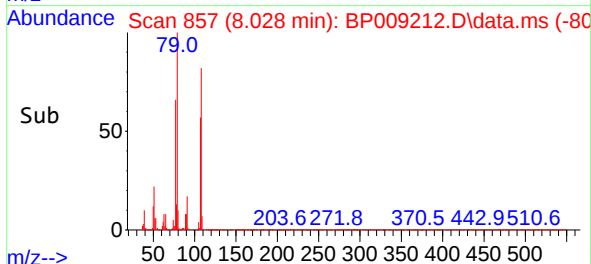
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



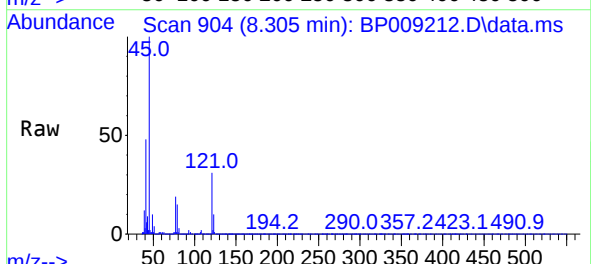
Tgt Ion: 79 Resp: 606184
Ion Ratio Lower Upper
79 100
108 81.5 67.8 101.8
77 66.0 50.7 76.1

Manual Integrations
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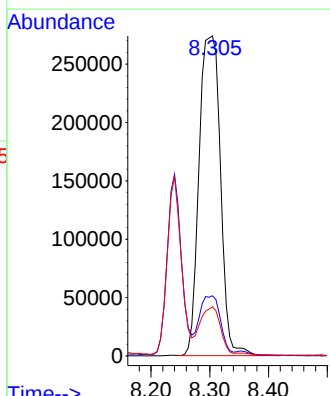
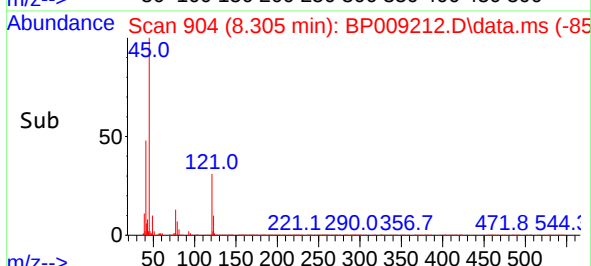
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

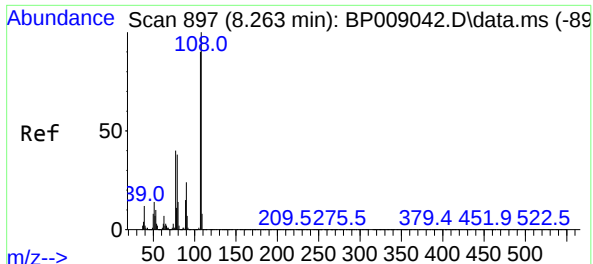


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.612 ng
RT: 8.305 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion: 45 Resp: 694117
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.4
79 15.4 0.0 34.1





#17
2-Methylphenol
Concen: 49.952 ng
RT: 8.240 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

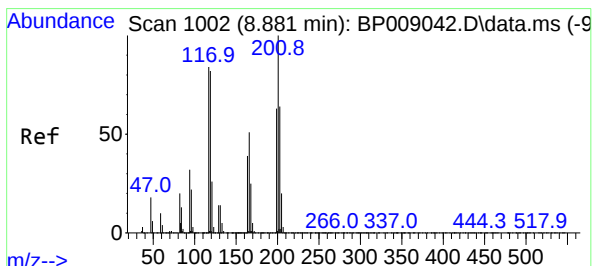
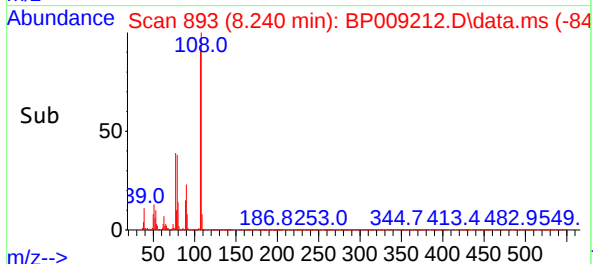
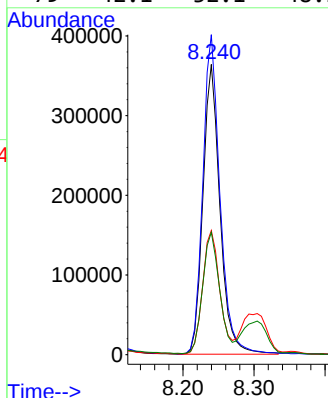
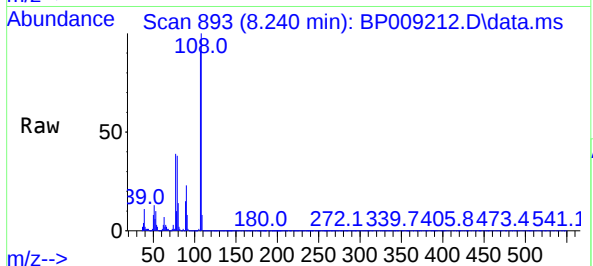
Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:107 Resp: 609004

Ion	Ratio	Lower	Upper
107	100		
108	110.2	90.0	135.0
77	42.8	32.7	49.1
79	42.1	32.1	48.1

Manual Integrations
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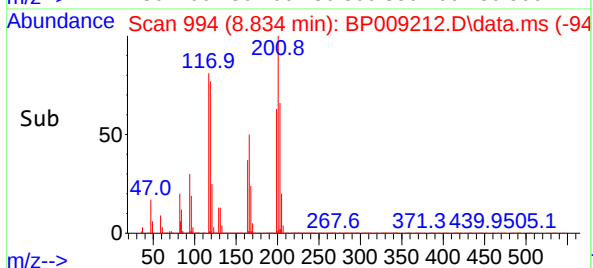
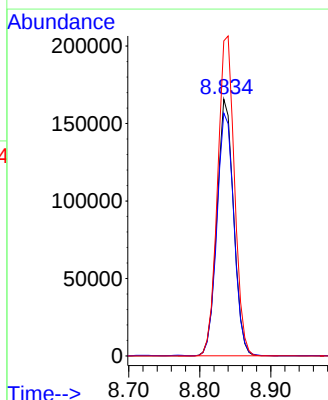
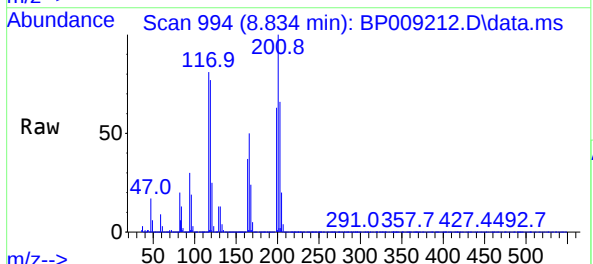
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

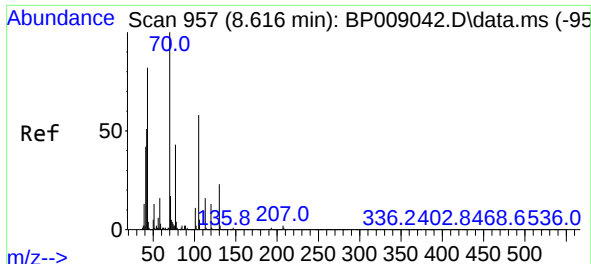


#18
Hexachloroethane
Concen: 44.436 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:117 Resp: 269233

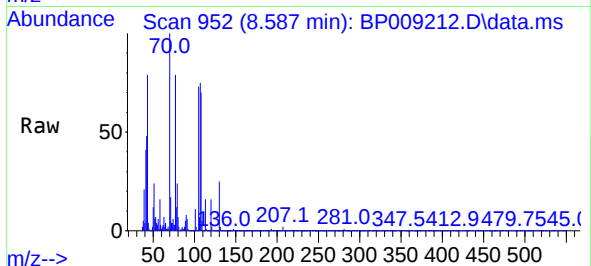
Ion	Ratio	Lower	Upper
117	100		
119	94.6	76.9	115.3
201	122.7	93.7	140.5





#19
n-Nitroso-di-n-propylamine
Concen: 46.884 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

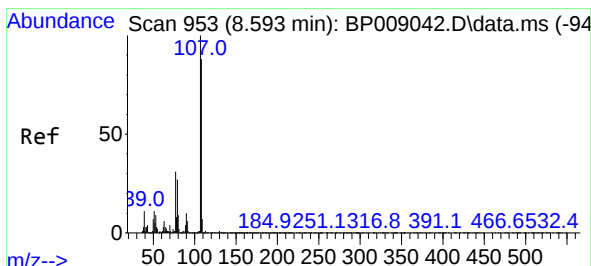
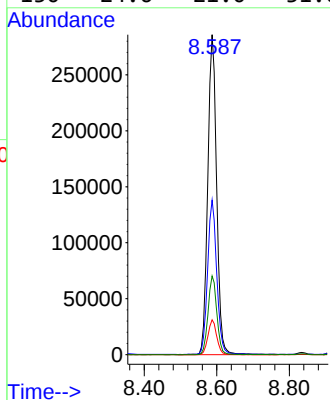
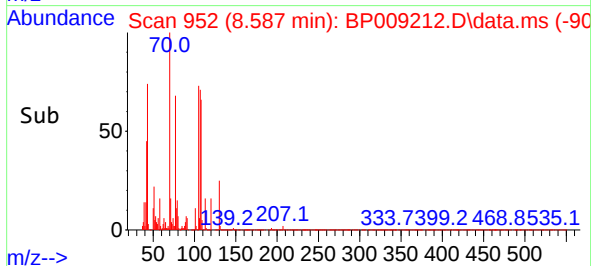
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



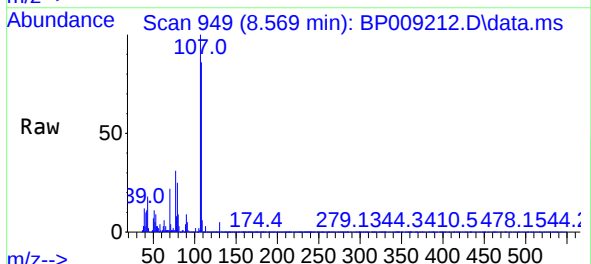
Tgt Ion: 70 Resp: 485540
Ion Ratio Lower Upper
70 100
42 48.3 38.2 57.2
101 10.9 8.7 13.1
130 24.6 21.0 31.6

Manual Integrations
APPROVED

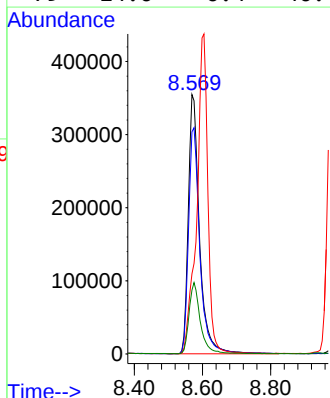
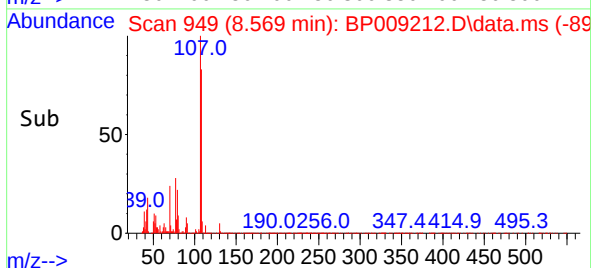
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

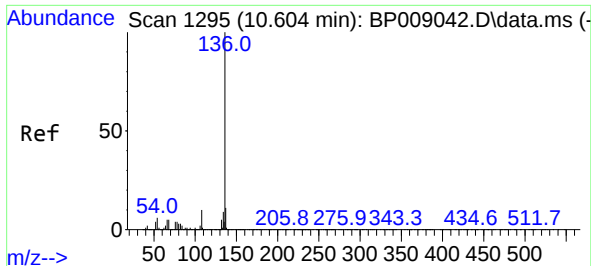


#20
3+4-Methylphenols
Concen: 48.195 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion:107 Resp: 804169
Ion Ratio Lower Upper
107 100
108 85.6 69.8 109.8
77 30.9 10.4 50.4
79 24.6 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :

BNA_P

ClientSampleId :

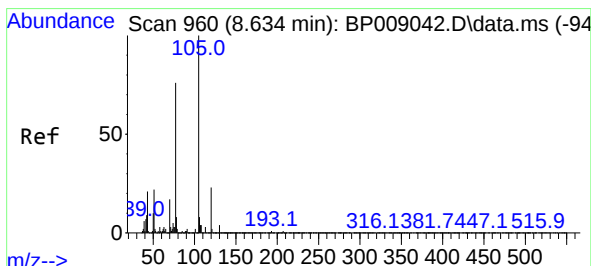
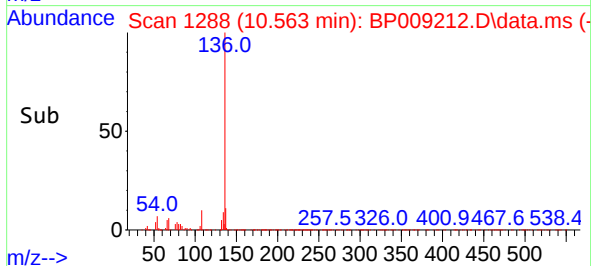
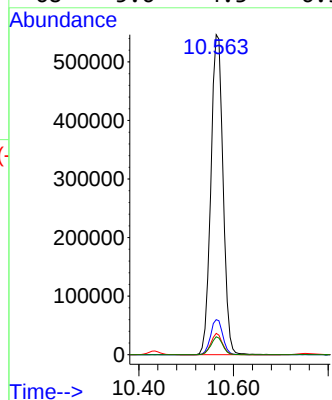
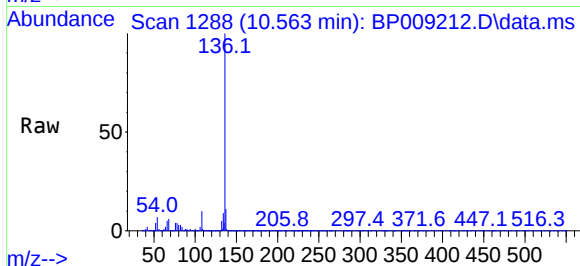
PB142739BSD

Tgt Ion:136 Resp: 974330
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.7 4.9 7.3
68 5.6 4.3 6.5

Manual Integrations

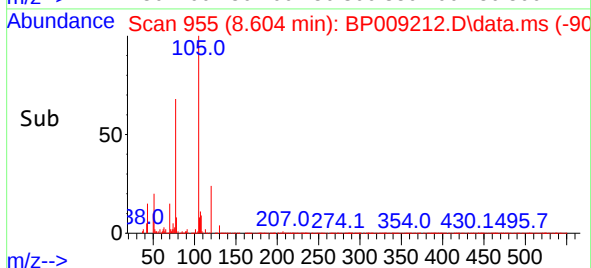
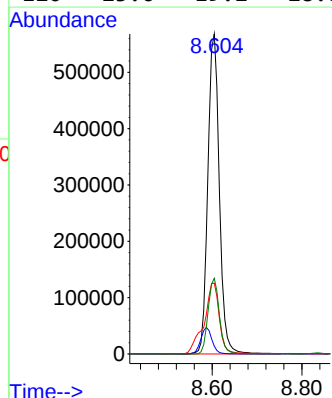
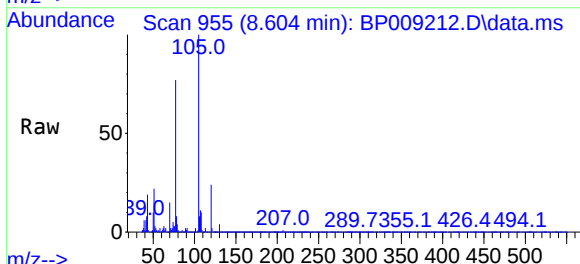
APPROVED

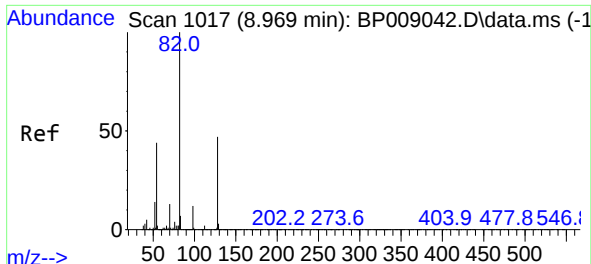
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#22
Acetophenone
Concen: 44.324 ng
RT: 8.604 min Scan# 955
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:105 Resp: 1009562
Ion Ratio Lower Upper
105 100
71 2.4 5.3 7.9#
51 22.2 16.3 24.5
120 23.6 19.2 28.8





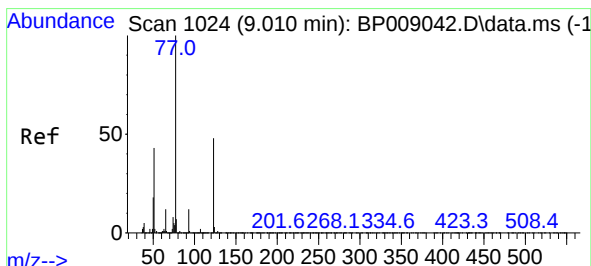
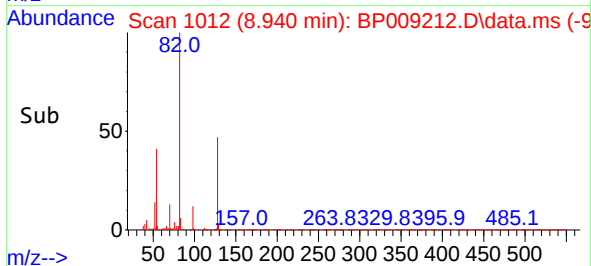
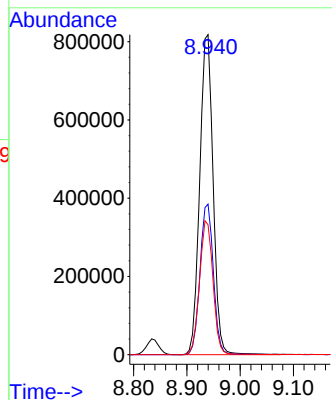
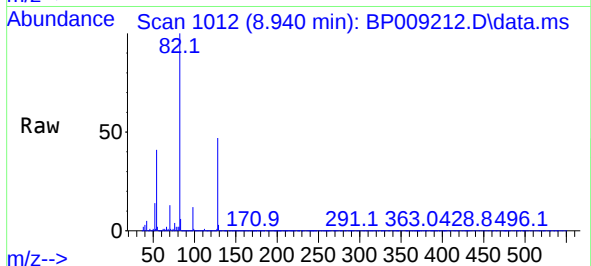
#23
Nitrobenzene-d5
Concen: 82.641 ng
RT: 8.940 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion: 82 Resp: 142782
Ion Ratio Lower Upper
82 100
128 47.0 39.4 59.2
54 40.6 32.6 48.8

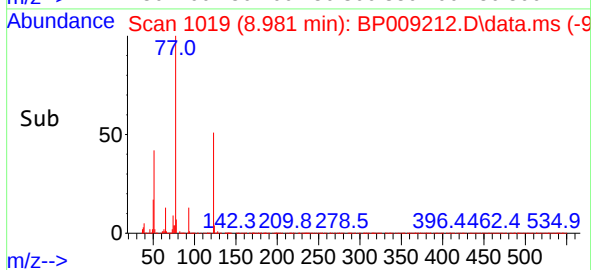
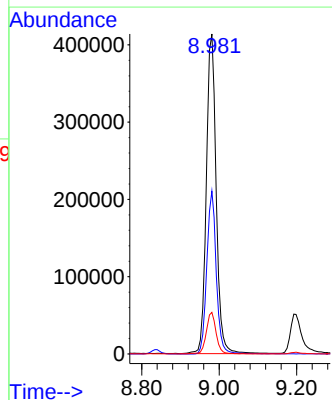
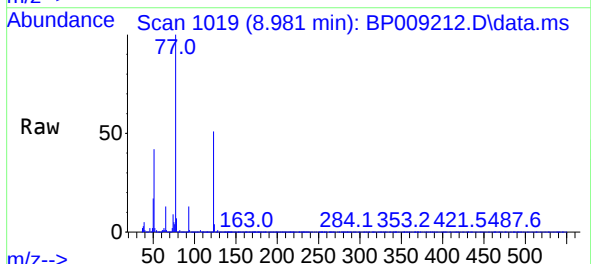
Manual Integrations
APPROVED

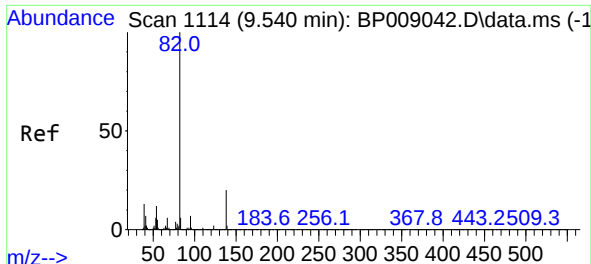
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#24
Nitrobenzene
Concen: 44.666 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion: 77 Resp: 729516
Ion Ratio Lower Upper
77 100
123 50.9 41.4 62.2
65 13.0 9.8 14.8





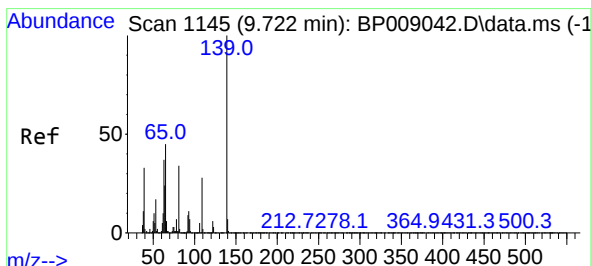
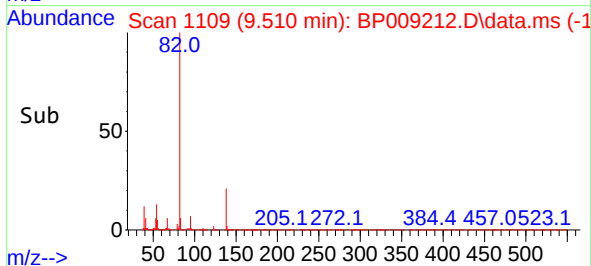
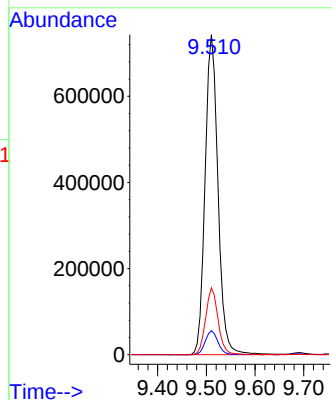
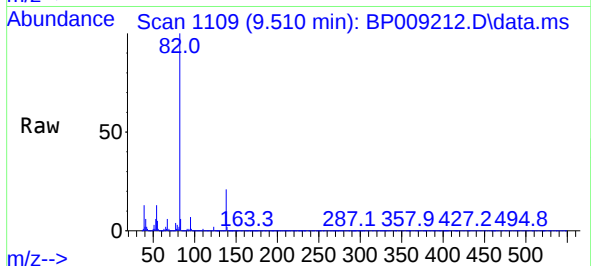
#25
Isophorone
Concen: 47.422 ng
RT: 9.510 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion: 82 Resp: 1361309
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.9 16.6 24.8

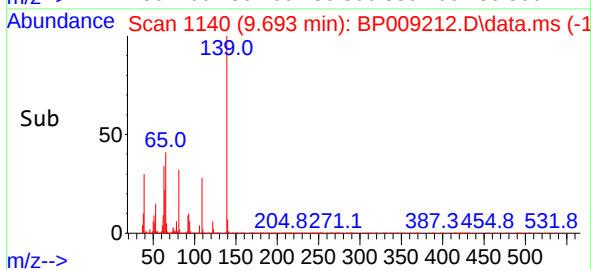
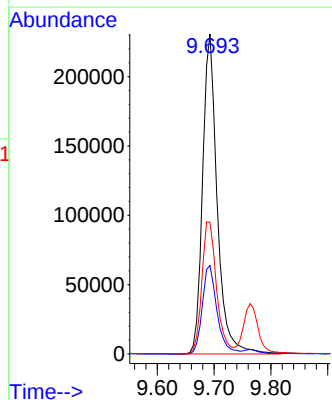
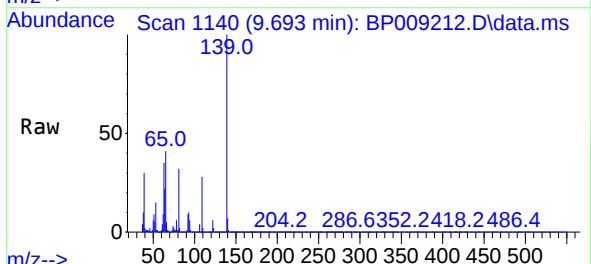
Manual Integrations
APPROVED

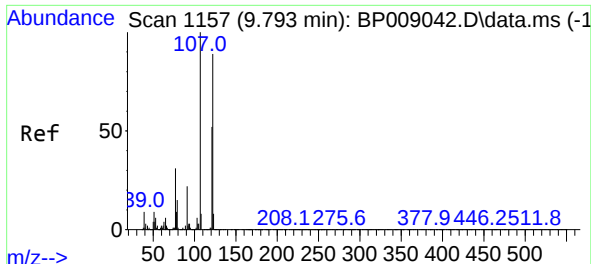
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#26
2-Nitrophenol
Concen: 48.701 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:139 Resp: 411395
Ion Ratio Lower Upper
139 100
109 27.6 20.7 31.1
65 41.2 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 53.034 ng
RT: 9.763 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :

BNA_P

ClientSampleId :

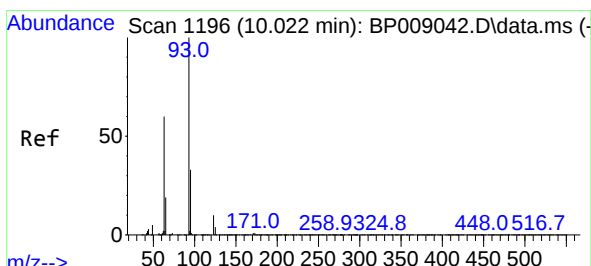
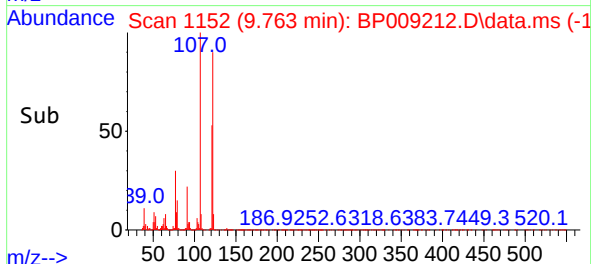
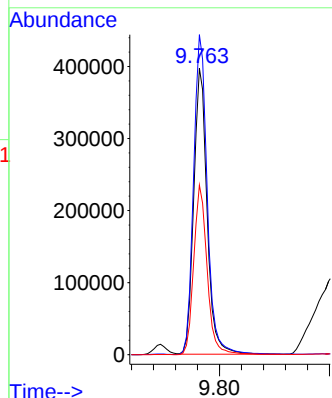
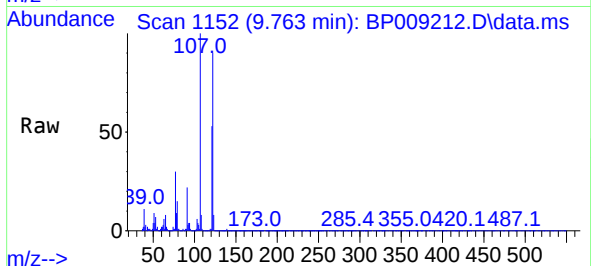
PB142739BSD

Tgt Ion:122 Resp: 669864
Ion Ratio Lower Upper
122 100
107 111.7 89.6 134.4
121 59.2 47.8 71.8

Manual Integrations

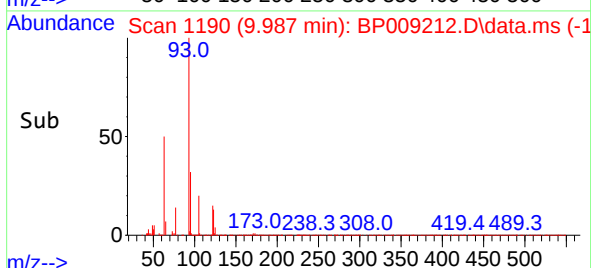
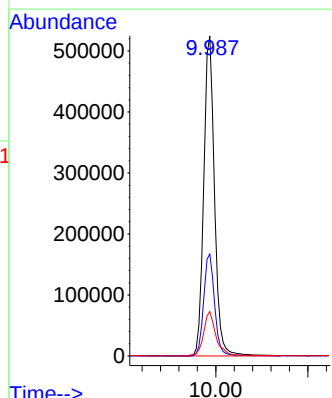
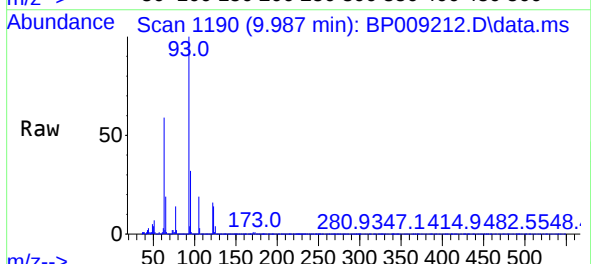
APPROVED

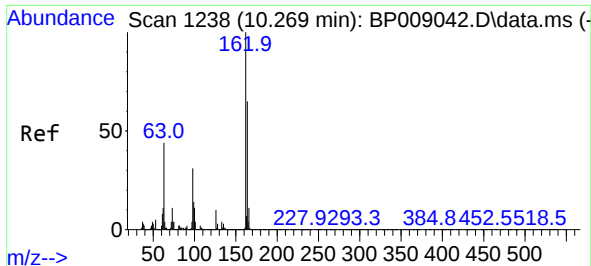
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 43.931 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion: 93 Resp: 855977
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 13.8 9.7 14.5





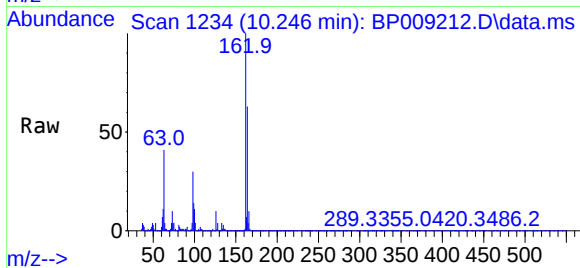
#29
2,4-Dichlorophenol
Concen: 48.185 ng
RT: 10.246 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :

BNA_P

ClientSampleId :

PB142739BSD

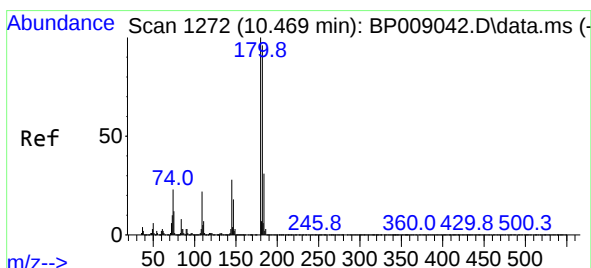
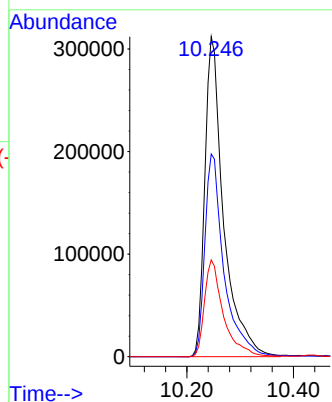
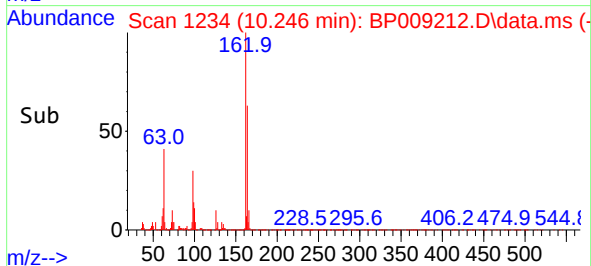


Tgt Ion:162 Resp: 760529
Ion Ratio Lower Upper
162 100
164 63.3 44.9 84.9
98 30.3 11.2 51.2

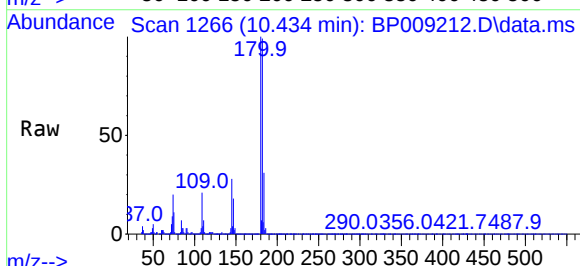
Manual Integrations

APPROVED

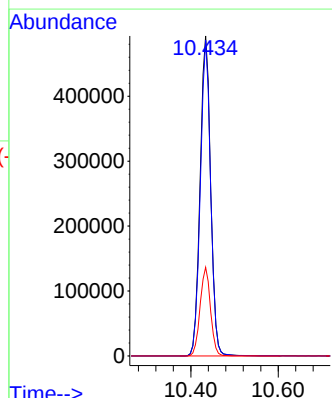
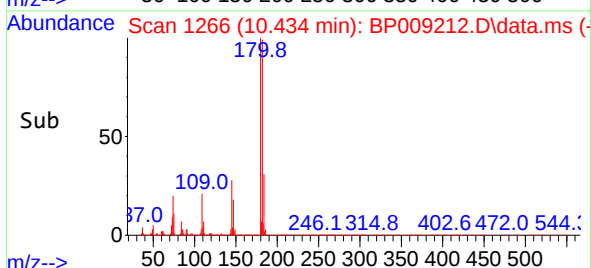
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

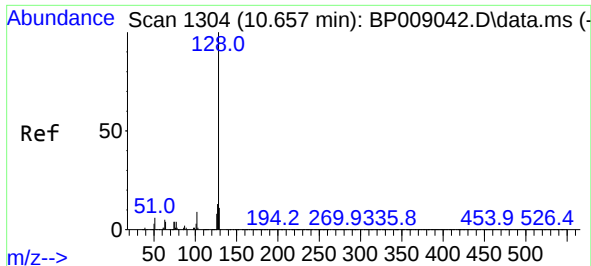


#30
1,2,4-Trichlorobenzene
Concen: 44.496 ng
RT: 10.434 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion:180 Resp: 825756
Ion Ratio Lower Upper
180 100
182 98.6 76.7 115.1
145 27.7 22.4 33.6





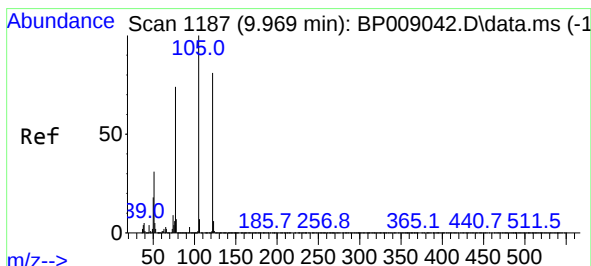
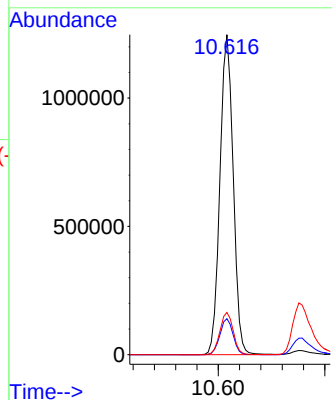
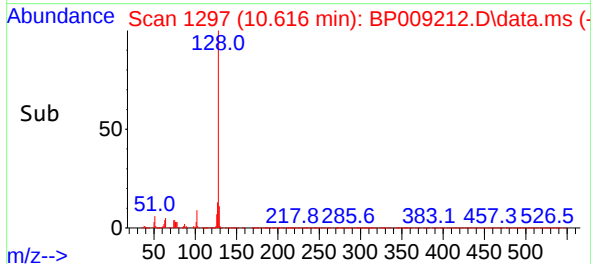
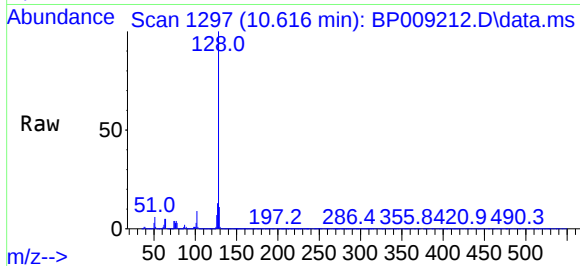
#31
Naphthalene
Concen: 43.311 ng
RT: 10.616 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:128 Resp: 215231
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.4 15.6

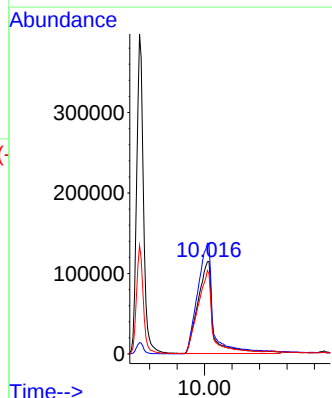
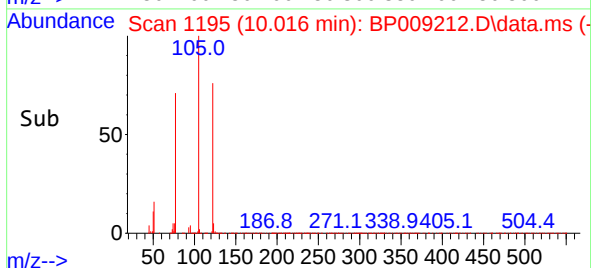
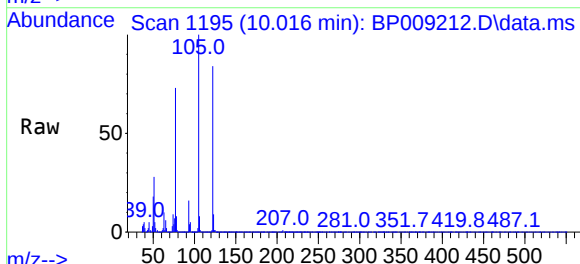
Manual Integrations
APPROVED

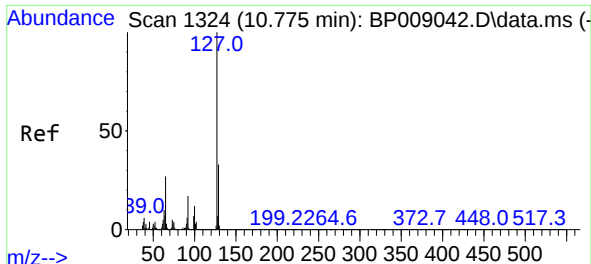
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#32
Benzoic acid
Concen: 43.797 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.017 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

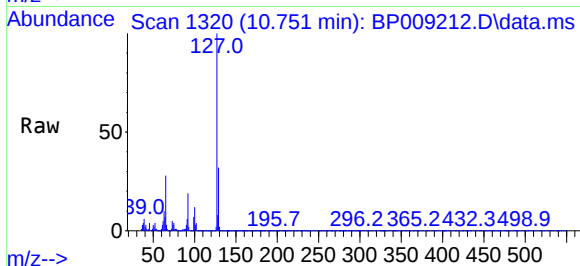
Tgt Ion:122 Resp: 448247
Ion Ratio Lower Upper
122 100
105 119.3 100.1 140.1
77 87.0 65.5 105.5





#33
4-Chloroaniline
Concen: 25.058 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

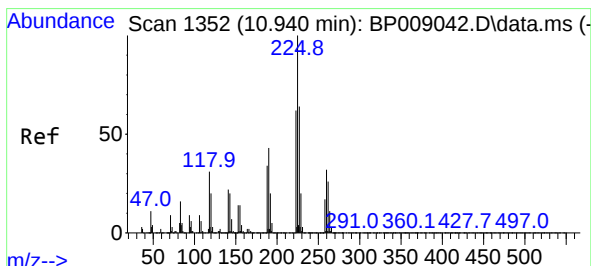
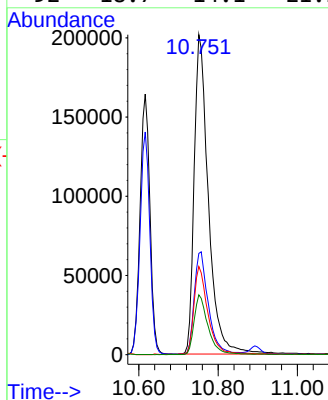
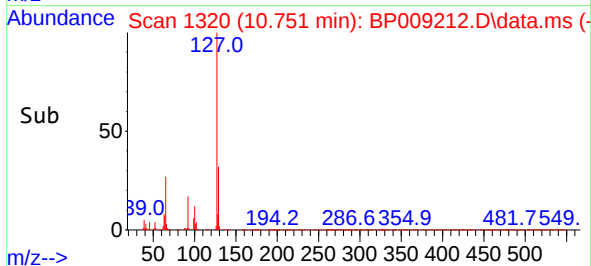
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:127 Resp: 502824
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0
65 27.6 20.5 30.7
92 18.7 14.1 21.1

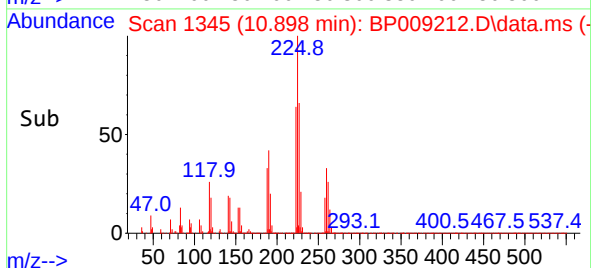
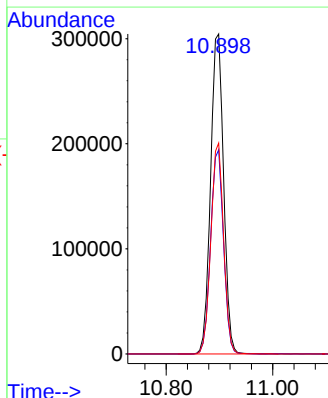
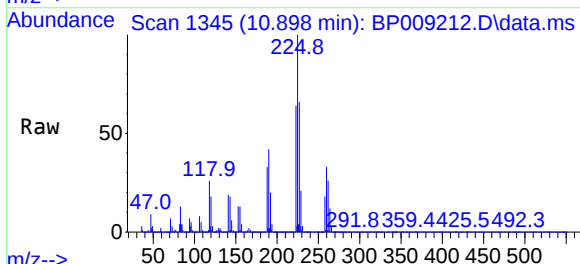
Manual Integrations
APPROVED

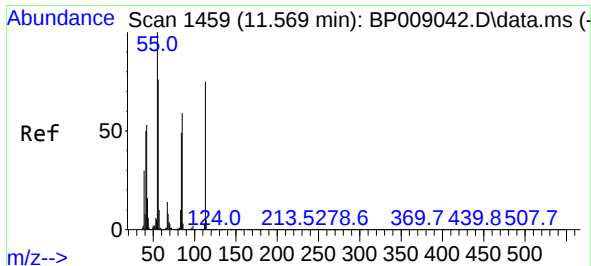
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#34
Hexachlorobutadiene
Concen: 45.241 ng
RT: 10.898 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

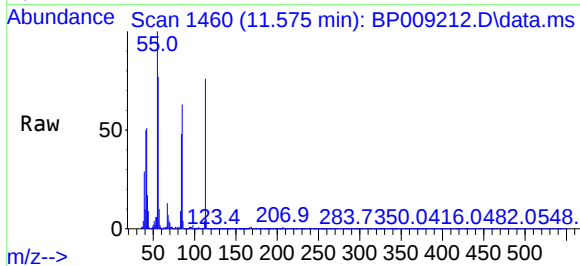
Tgt Ion:225 Resp: 516479
Ion Ratio Lower Upper
225 100
223 63.8 50.1 75.1
227 65.9 51.5 77.3





#35
Caprolactam
Concen: 48.121 ng m
RT: 11.575 min Scan# 14
Delta R.T. 0.012 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

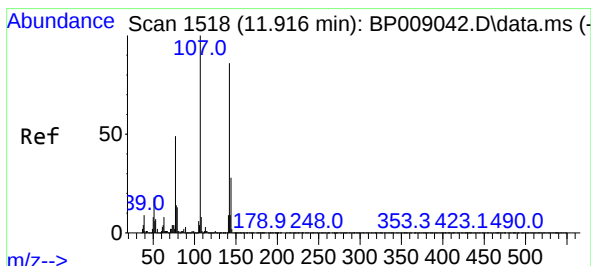
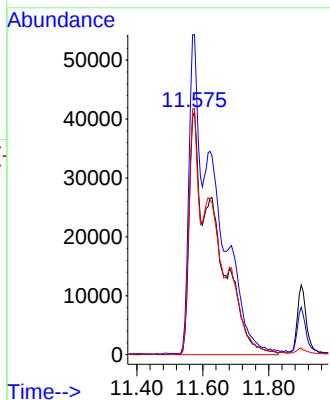
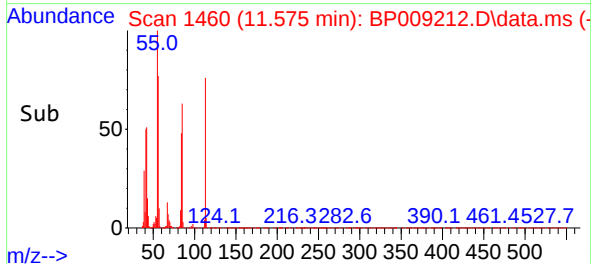
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



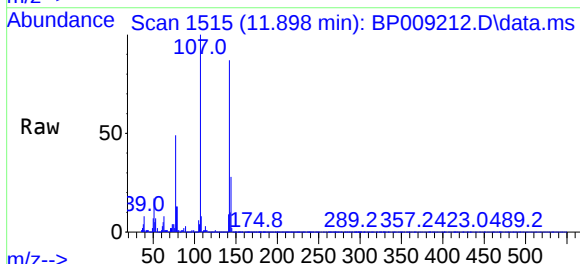
Tgt Ion:113 Resp: 222708
Ion Ratio Lower Upper
113 100
55 131.7 107.1 147.1
56 101.3 74.1 114.1

Manual Integrations
APPROVED

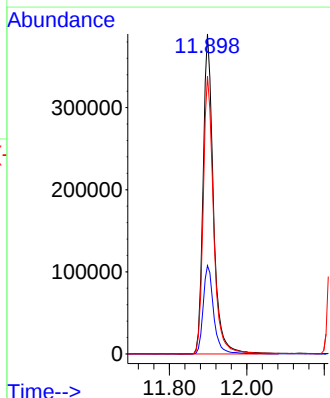
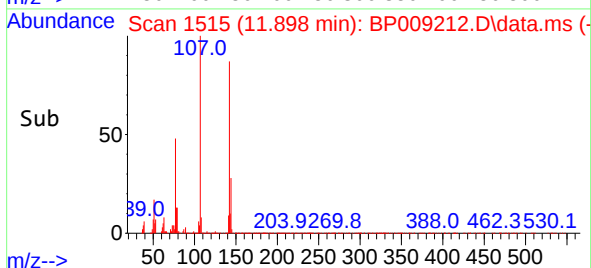
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

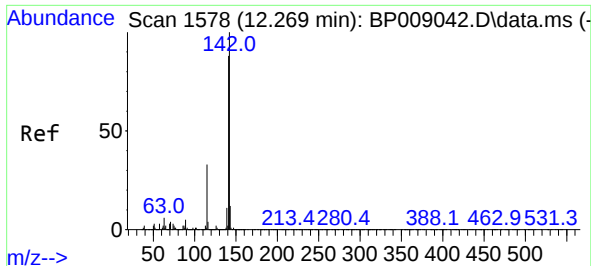


#36
4-Chloro-3-methylphenol
Concen: 47.677 ng
RT: 11.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



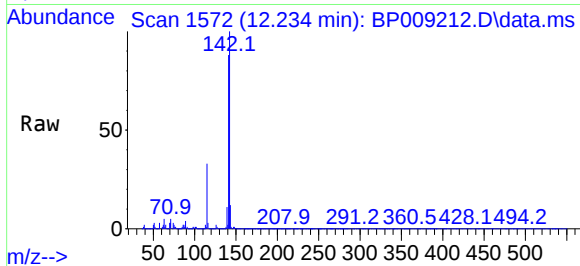
Tgt Ion:107 Resp: 717823
Ion Ratio Lower Upper
107 100
144 27.6 23.2 34.8
142 86.9 70.1 105.1





#37
2-Methylnaphthalene
Concen: 46.264 ng
RT: 12.234 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

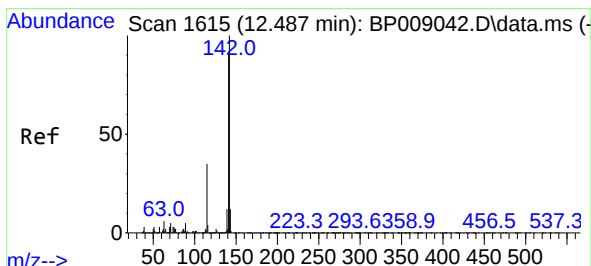
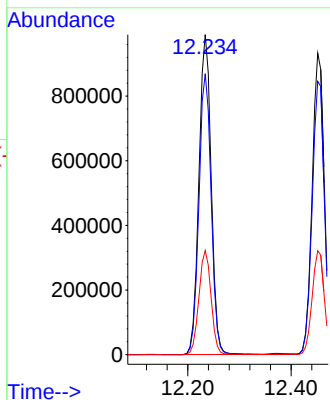
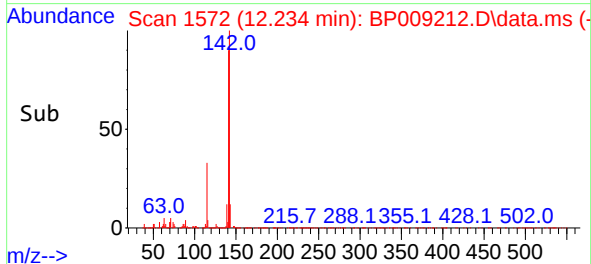
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



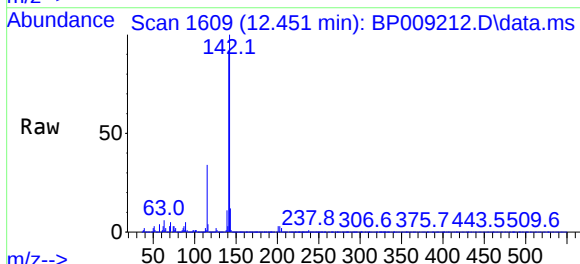
Tgt Ion:142 Resp: 162692
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 32.6 24.6 36.8

Manual Integrations
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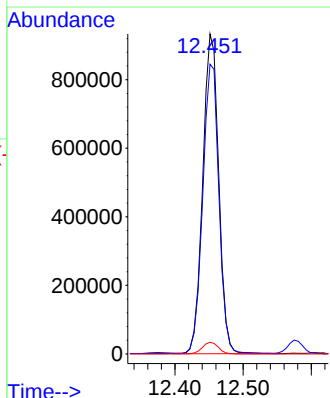
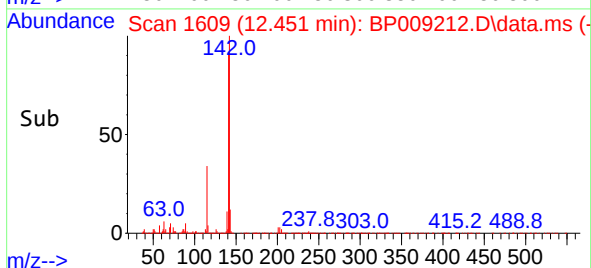
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

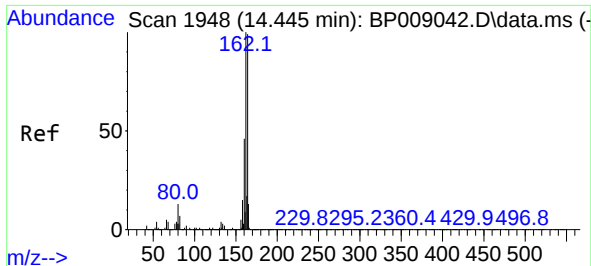


#38
1-Methylnaphthalene
Concen: 44.134 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



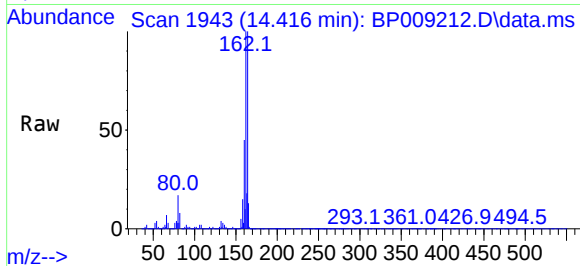
Tgt Ion:142 Resp: 1516560
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

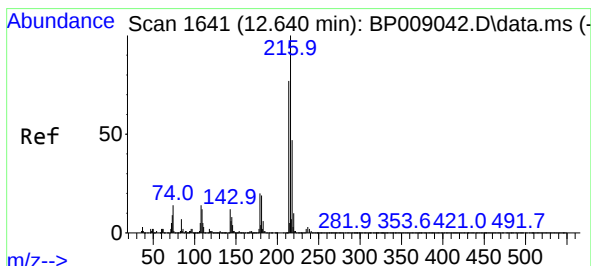
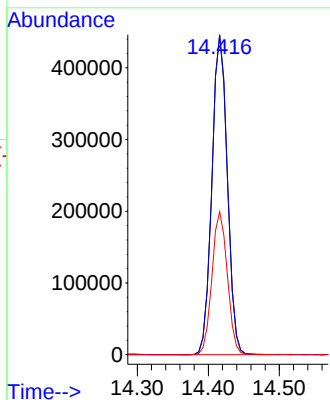
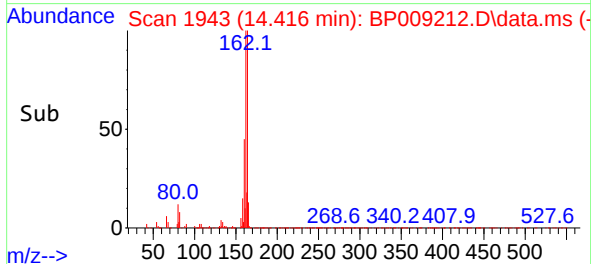
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



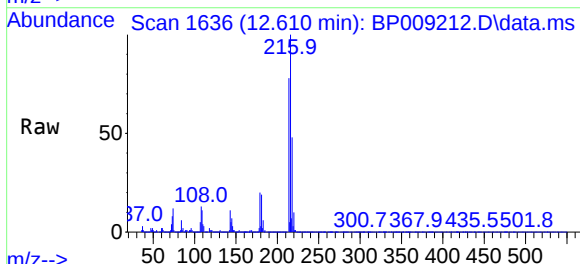
Tgt Ion:164 Resp: 669392
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 44.7 35.5 53.3

Manual Integrations
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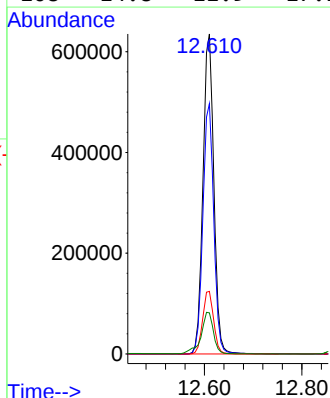
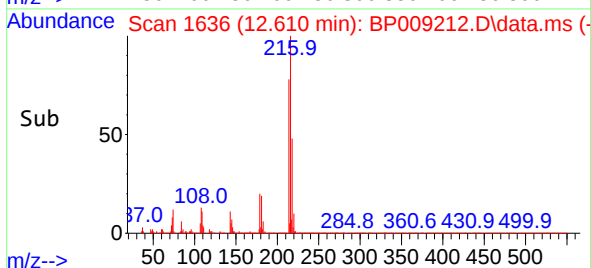
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

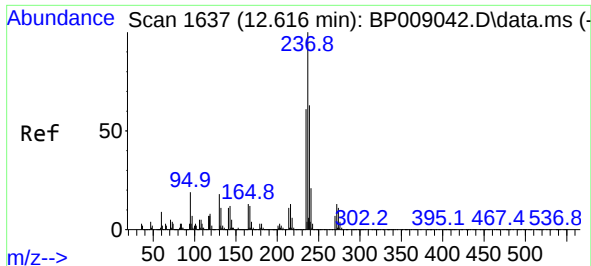


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.917 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



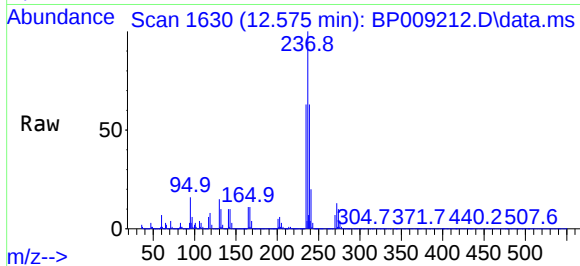
Tgt Ion:216 Resp: 978345
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.0 16.0 24.0
108 14.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 75.011 ng
RT: 12.575 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

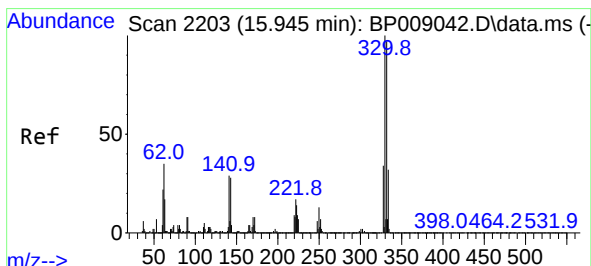
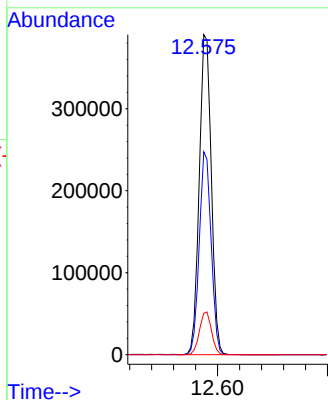
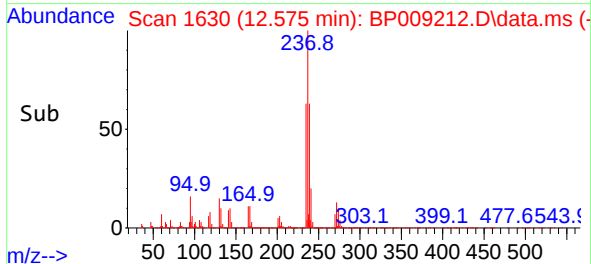
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



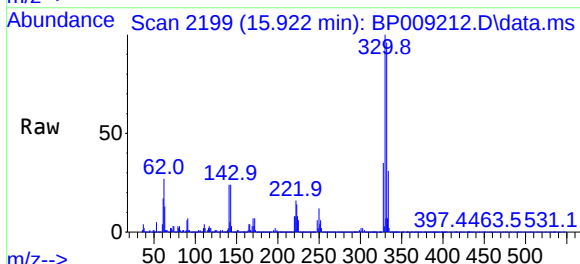
Tgt Ion:237 Resp: 592990
Ion Ratio Lower Upper
237 100
235 63.4 42.9 82.9
272 13.0 0.0 33.8

Manual Integrations
APPROVED

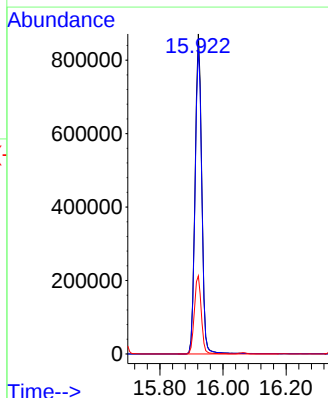
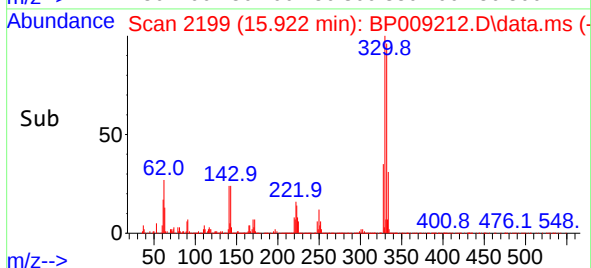
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

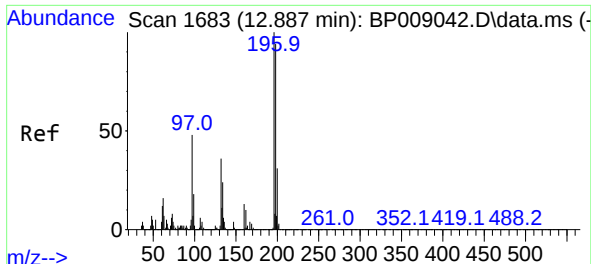


#42
2,4,6-Tribromophenol
Concen: 143.540 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion:330 Resp: 1282899
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 25.3 21.3 31.9





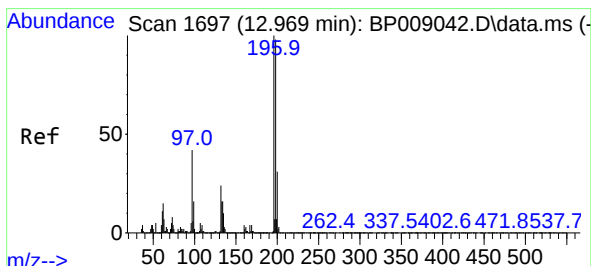
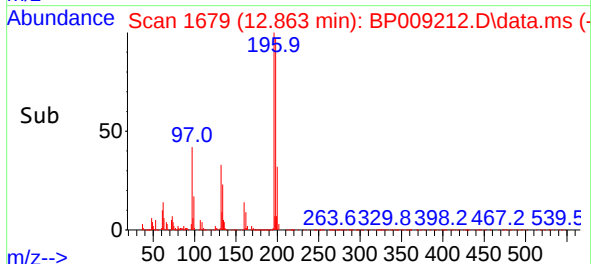
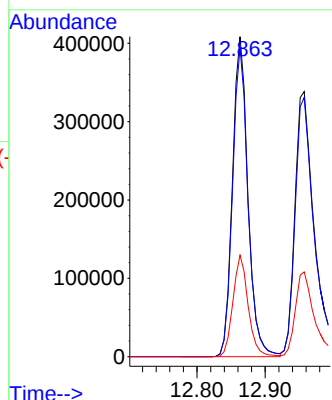
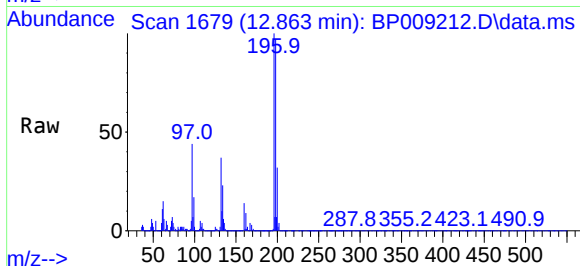
#43
2,4,6-Trichlorophenol
Concen: 45.646 ng
RT: 12.863 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:196 Resp: 644959
Ion Ratio Lower Upper
196 100
198 96.6 77.8 116.8
200 31.7 24.7 37.1

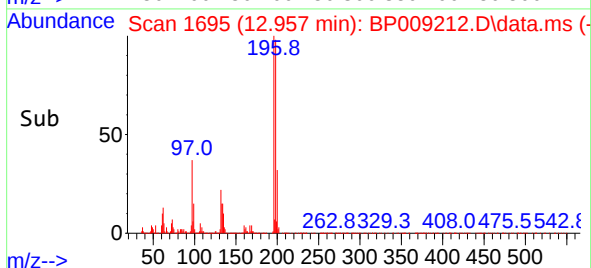
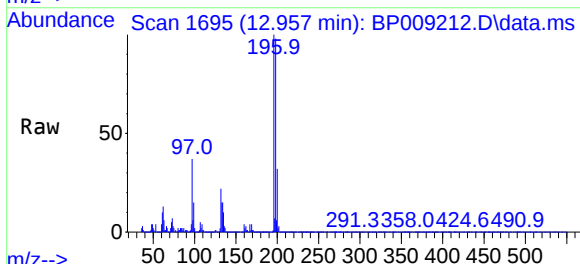
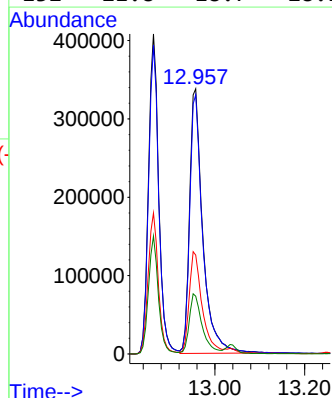
Manual Integrations
APPROVED

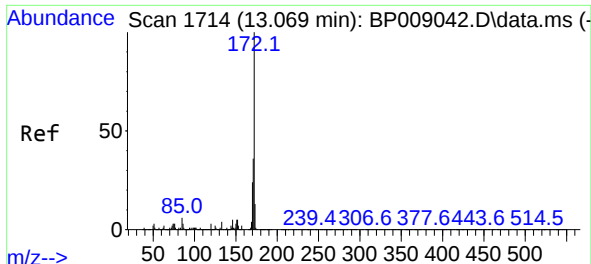
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#44
2,4,5-Trichlorophenol
Concen: 45.689 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:196 Resp: 692284
Ion Ratio Lower Upper
196 100
198 97.8 77.7 116.5
97 37.3 29.6 44.4
132 21.8 18.7 28.1





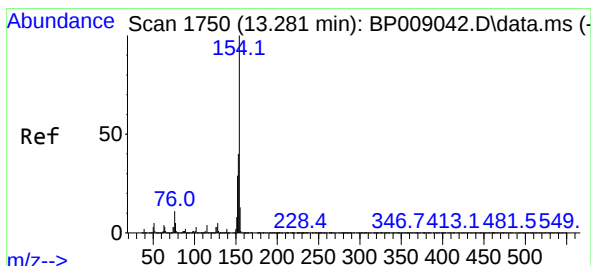
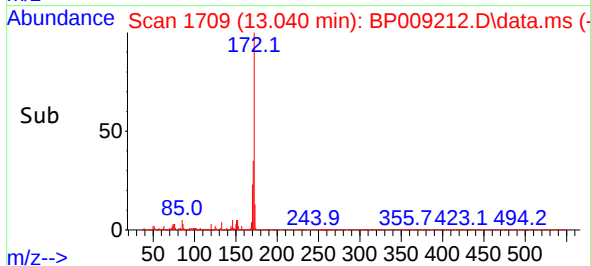
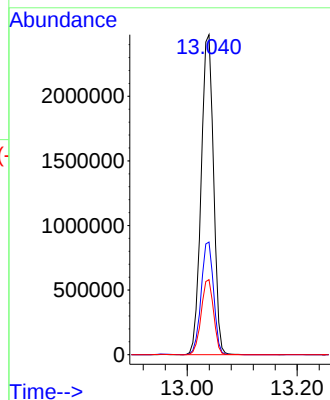
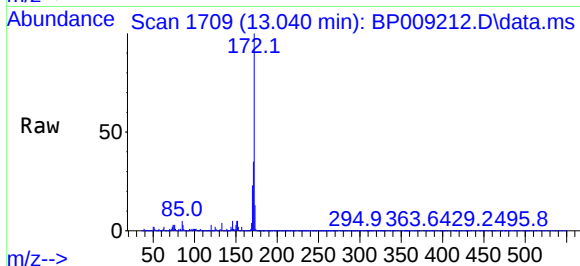
#45
2-Fluorobiphenyl
Concen: 81.241 ng
RT: 13.040 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:172 Resp: 3884748
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.4 19.5 29.3

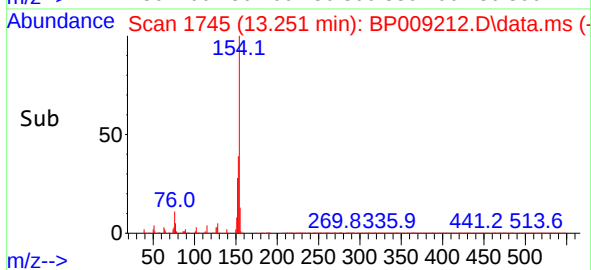
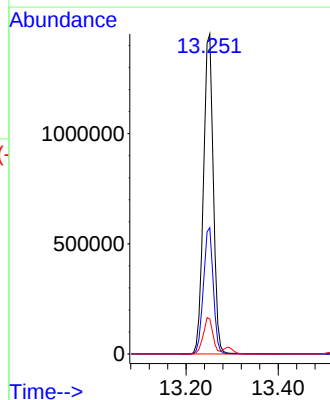
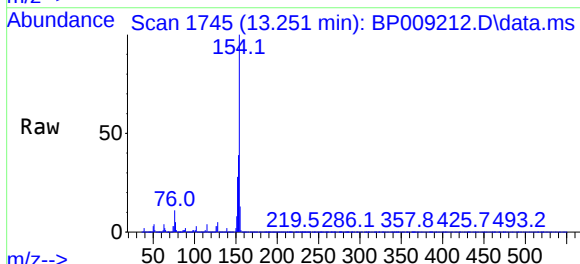
Manual Integrations
APPROVED

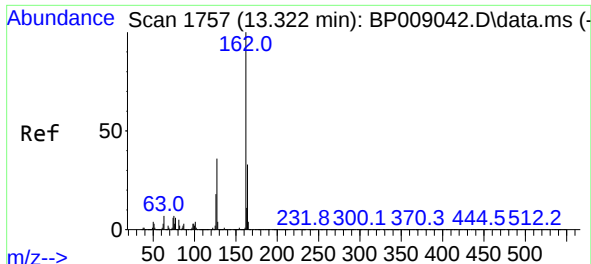
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#46
1,1'-Biphenyl
Concen: 44.055 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:154 Resp: 2166707
Ion Ratio Lower Upper
154 100
153 39.5 20.3 60.3
76 11.0 0.0 31.1





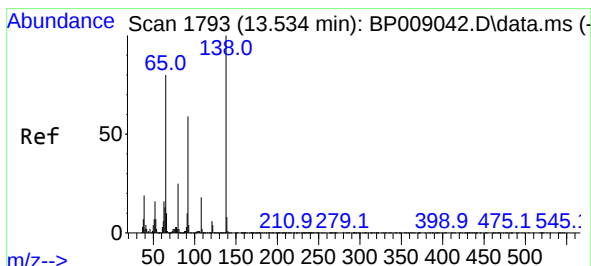
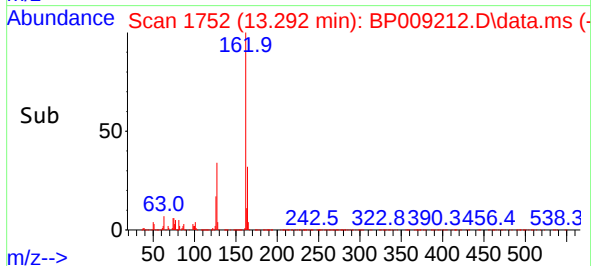
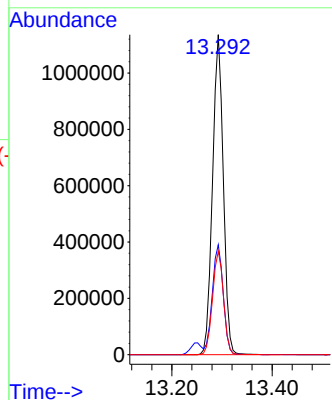
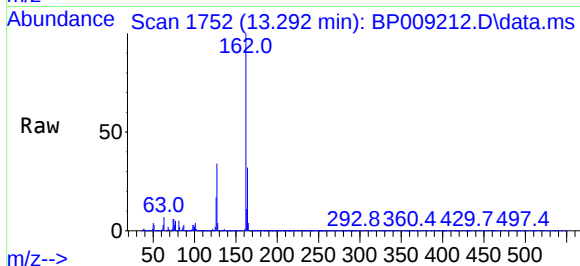
#47
2-Chloronaphthalene
Concen: 43.332 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:162 Resp: 1693419
Ion Ratio Lower Upper
162 100
127 34.3 28.4 42.6
164 32.3 26.8 40.2

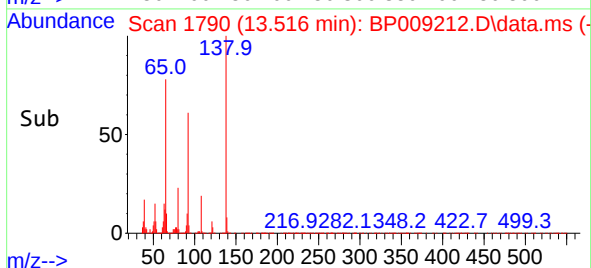
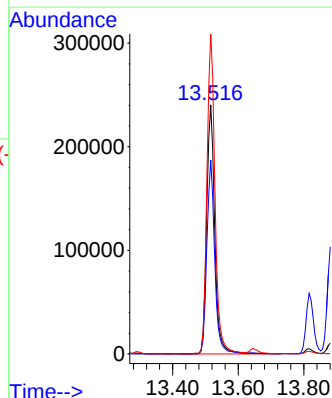
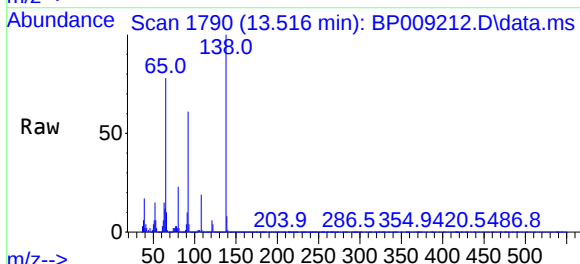
Manual Integrations
APPROVED

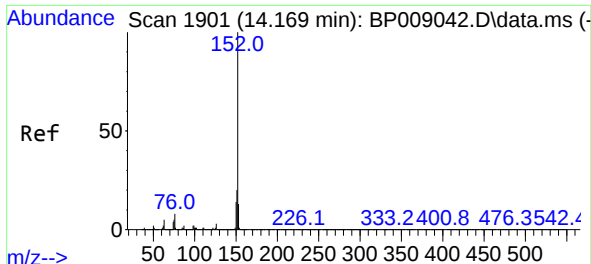
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#48
2-Nitroaniline
Concen: 45.789 ng
RT: 13.516 min Scan# 1790
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

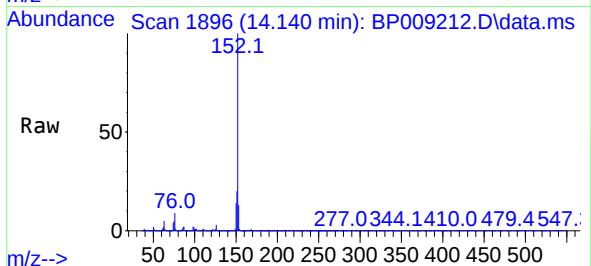
Tgt Ion: 65 Resp: 414641
Ion Ratio Lower Upper
65 100
92 77.8 62.2 93.4
138 128.5 105.8 158.8





#49
Acenaphthylene
Concen: 45.913 ng
RT: 14.140 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

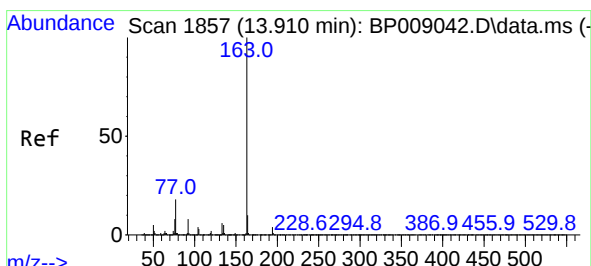
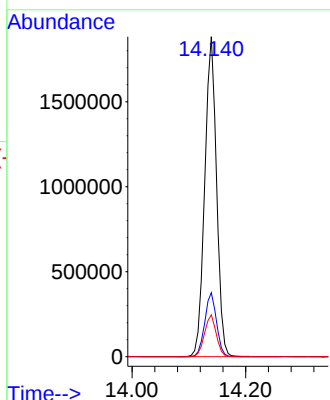
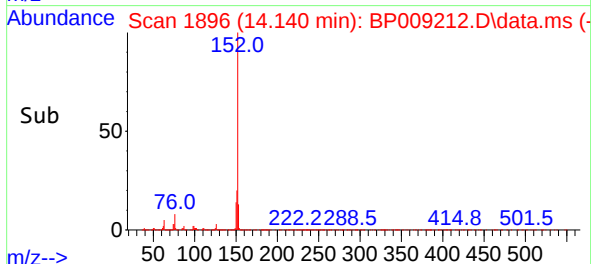
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:152 Resp: 270514
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0

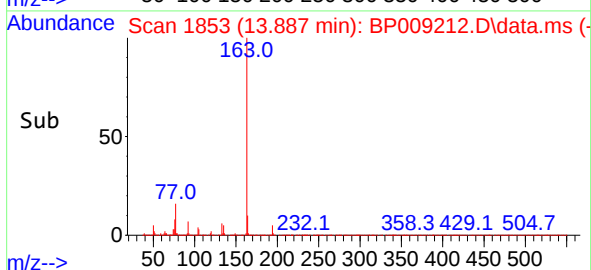
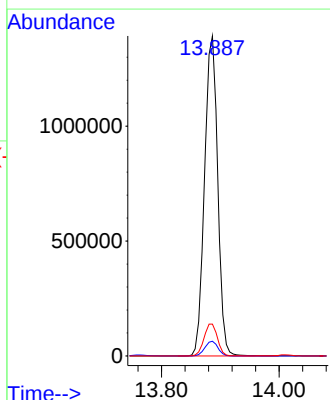
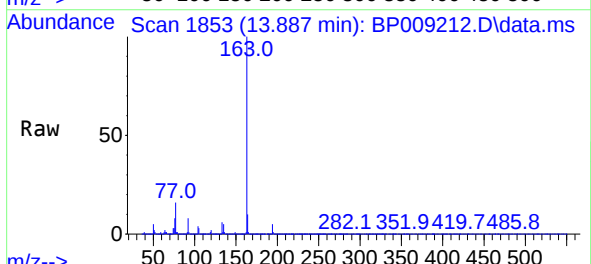
Manual Integrations
APPROVED

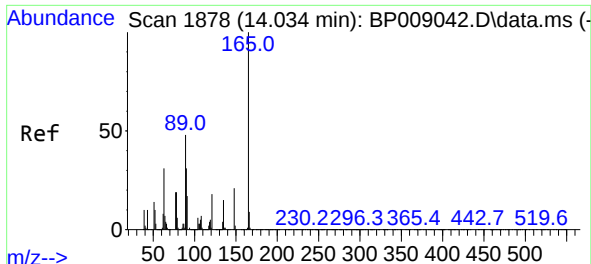
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#50
Dimethylphthalate
Concen: 45.195 ng
RT: 13.887 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

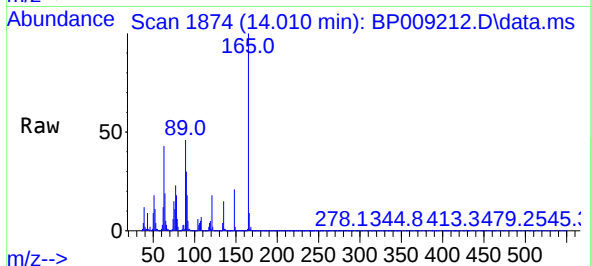
Tgt Ion:163 Resp: 2156510
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.541 ng
RT: 14.010 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

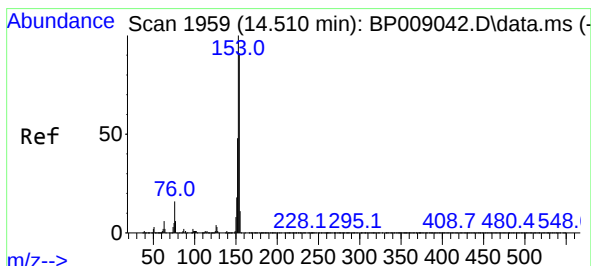
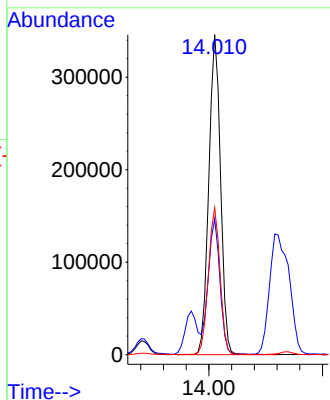
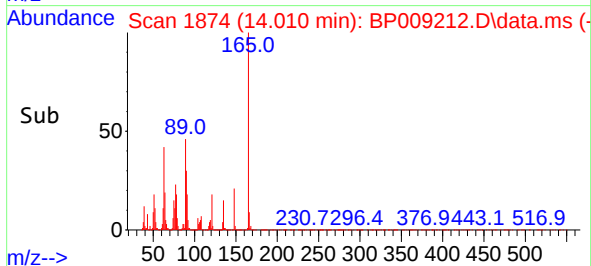
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



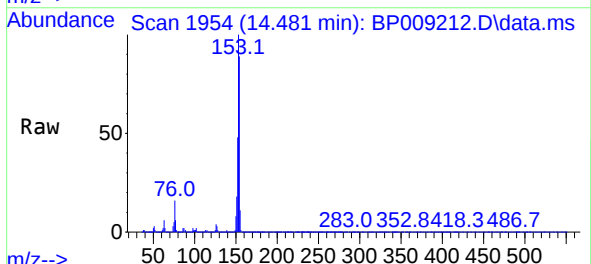
Tgt Ion:165 Resp: 493012
Ion Ratio Lower Upper
165 100
63 42.5 31.8 47.8
89 45.9 36.1 54.1

Manual Integrations
APPROVED

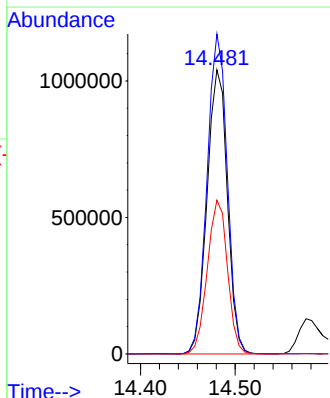
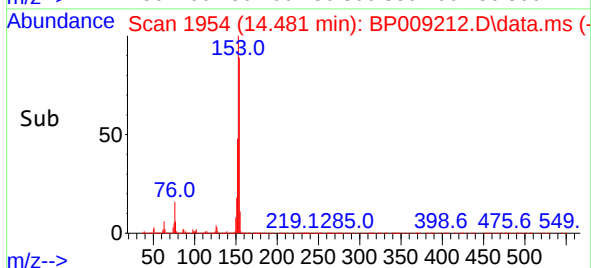
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

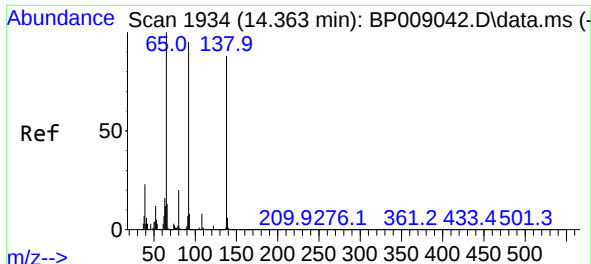


#52
Acenaphthene
Concen: 43.208 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion:154 Resp: 1548959
Ion Ratio Lower Upper
154 100
153 112.6 89.4 134.2
152 54.1 42.6 63.8





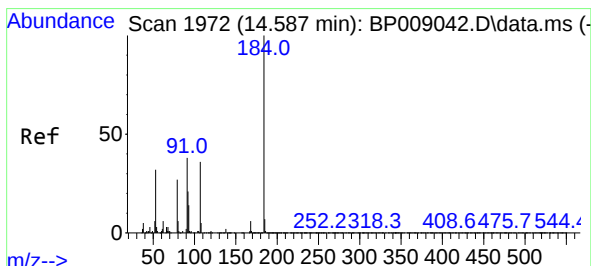
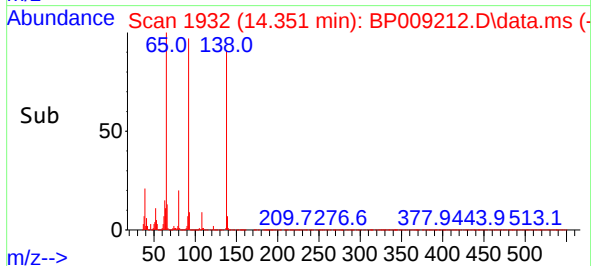
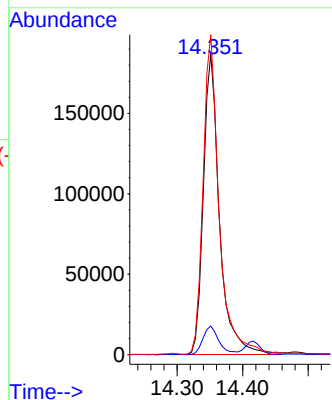
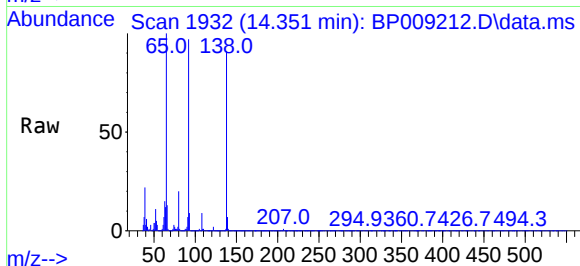
#53
3-Nitroaniline
Concen: 31.336 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:138 Resp: 31896
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 106.4 81.7 122.5

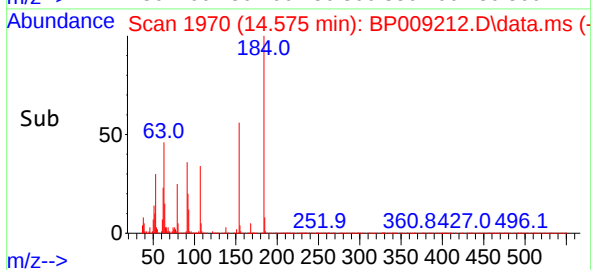
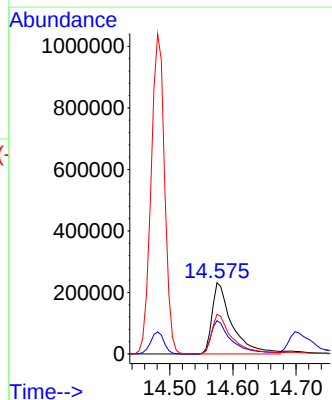
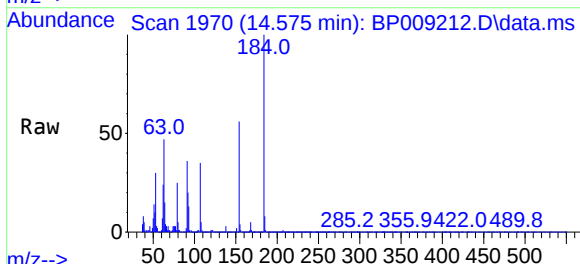
Manual Integrations
APPROVED

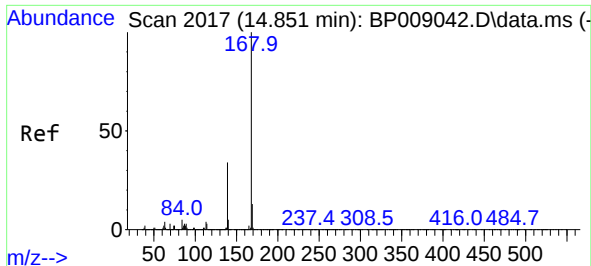
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#54
2,4-Dinitrophenol
Concen: 76.291 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

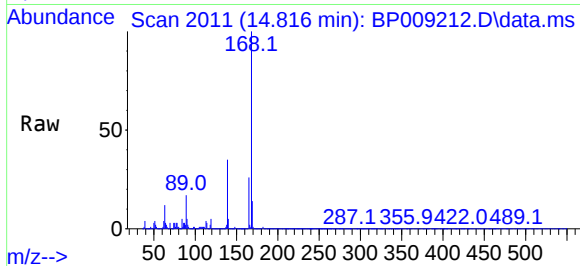
Tgt Ion:184 Resp: 507108
Ion Ratio Lower Upper
184 100
63 46.6 35.6 53.4
154 55.6 43.4 65.0





#55
Dibenzenofuran
Concen: 42.579 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

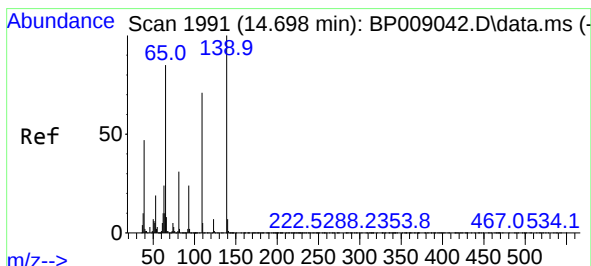
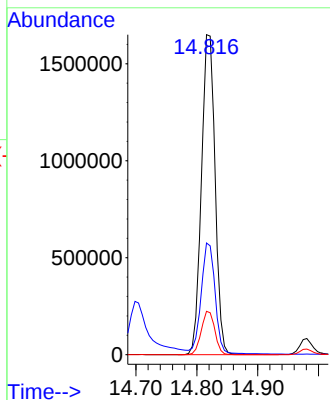
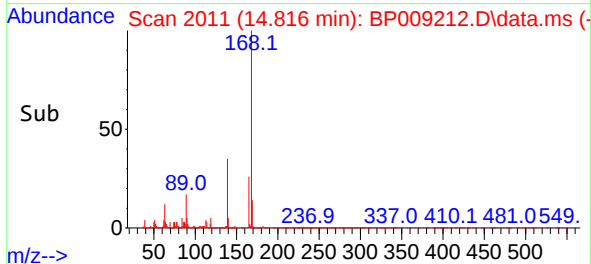
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



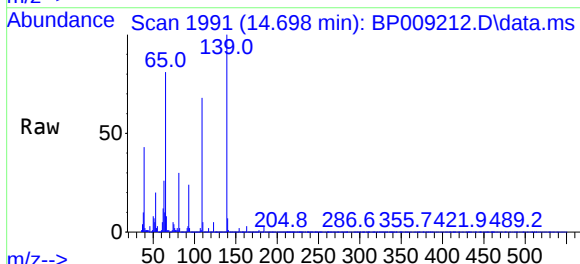
Tgt Ion:168 Resp: 257165
Ion Ratio Lower Upper
168 100
139 34.9 27.4 41.0
169 13.6 10.9 16.3

Manual Integrations
APPROVED

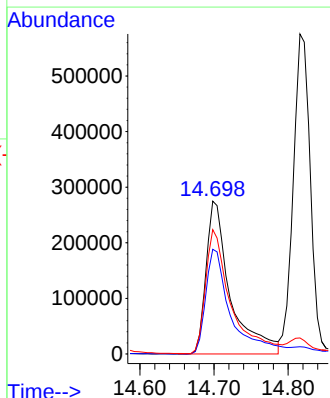
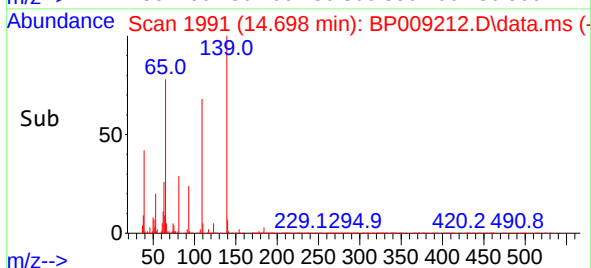
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

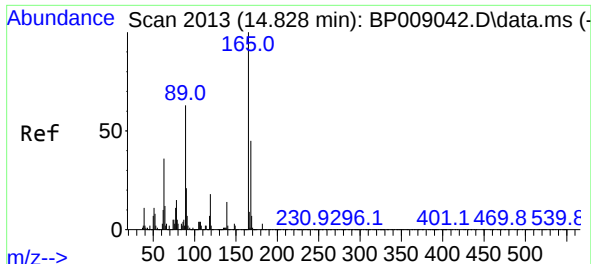


#56
4-Nitrophenol
Concen: 73.546 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



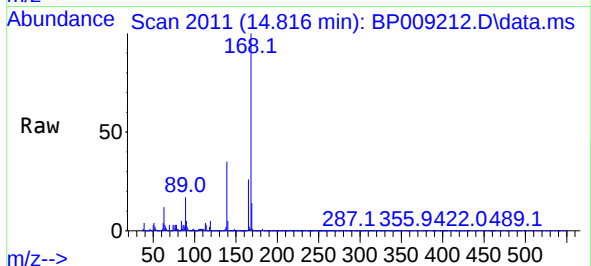
Tgt Ion:139 Resp: 629120
Ion Ratio Lower Upper
139 100
109 68.4 42.2 82.2
65 81.4 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 51.702 ng
RT: 14.816 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

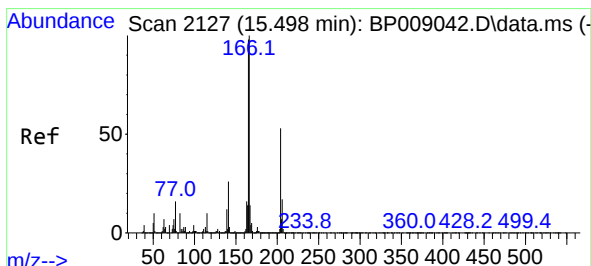
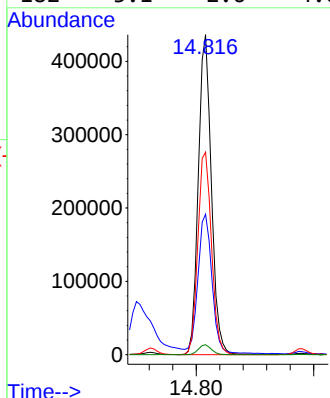
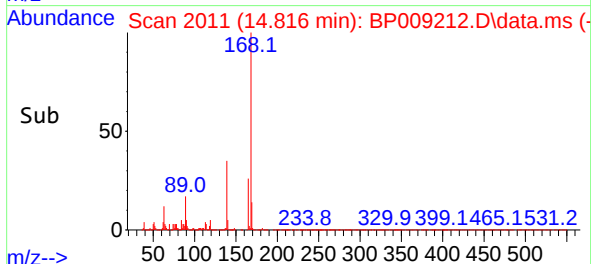
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:165 Resp: 67193
Ion Ratio Lower Upper
165 100
63 43.9 23.3 34.9
89 63.3 44.2 66.4
182 3.1 2.6 4.0

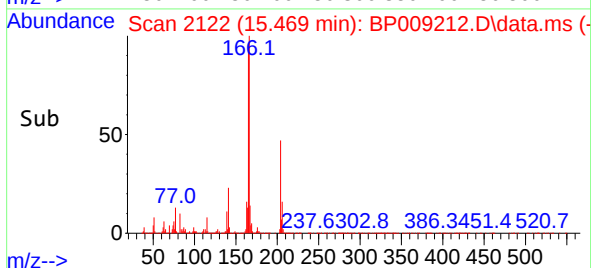
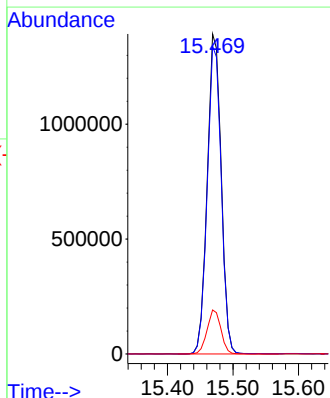
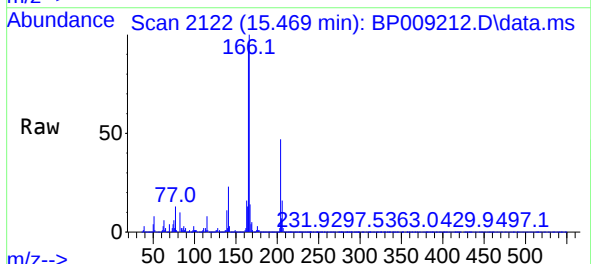
Manual Integrations
APPROVED

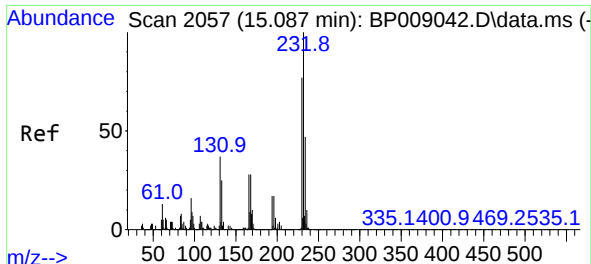
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#58
Fluorene
Concen: 44.400 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

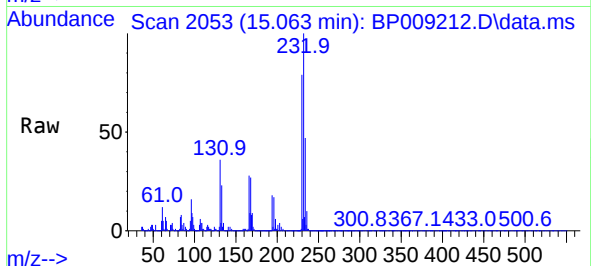
Tgt Ion:166 Resp: 2060205
Ion Ratio Lower Upper
166 100
165 96.2 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.808 ng m
RT: 15.063 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

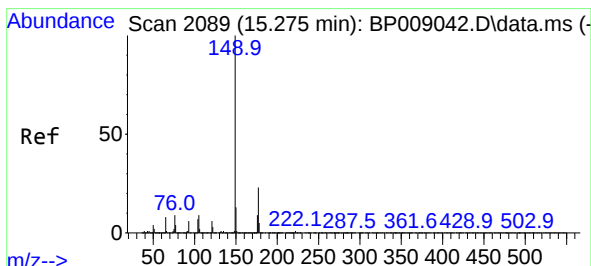
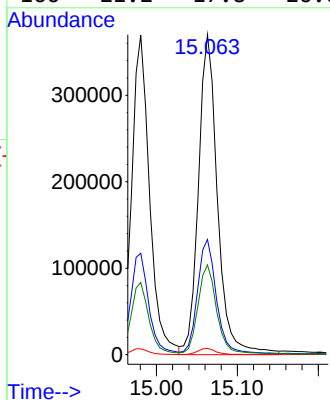
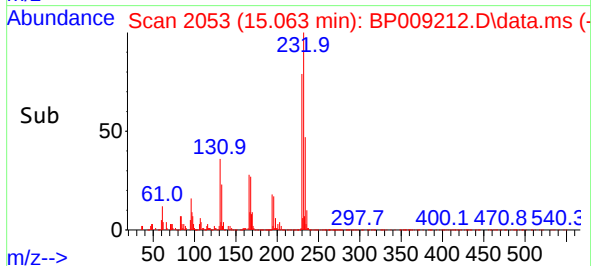
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:232 Resp: 60740
Ion Ratio Lower Upper
232 100
131 30.0 25.2 37.8
130 1.8 1.4 2.2
166 21.2 17.8 26.6

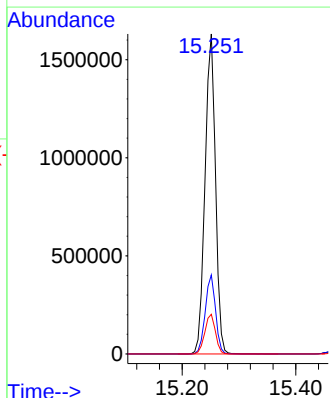
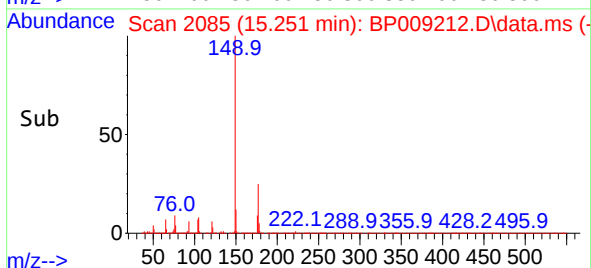
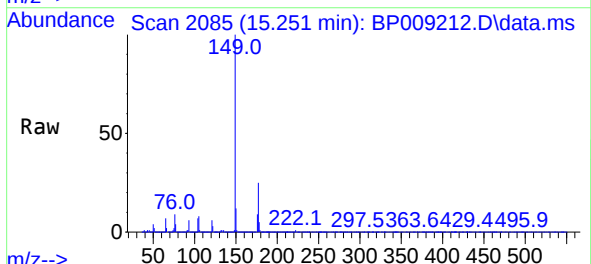
Manual Integrations
APPROVED

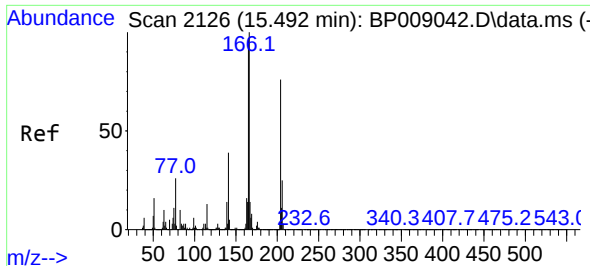
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#60
Diethylphthalate
Concen: 45.982 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

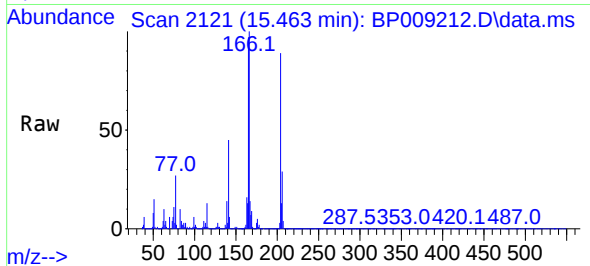
Tgt Ion:149 Resp: 2074593
Ion Ratio Lower Upper
149 100
177 24.7 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.273 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

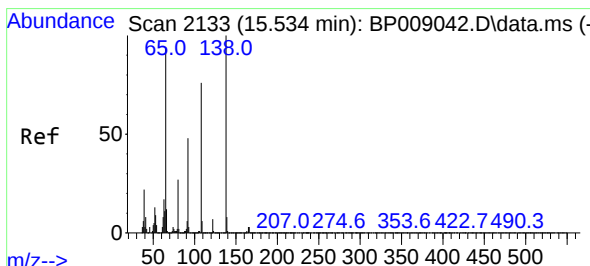
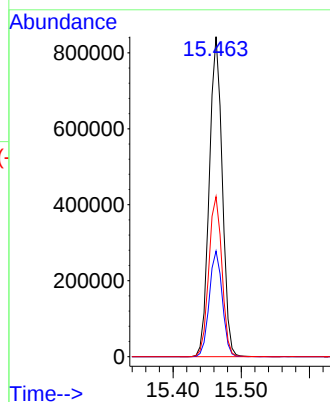
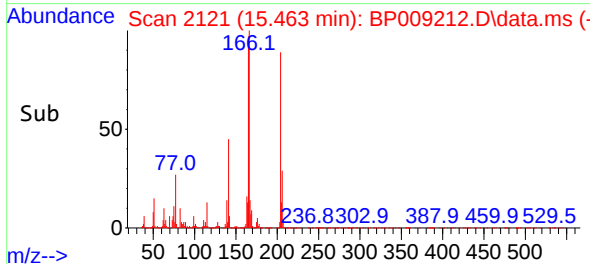
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion: 204 Resp: 1116179
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 50.0 39.1 58.7

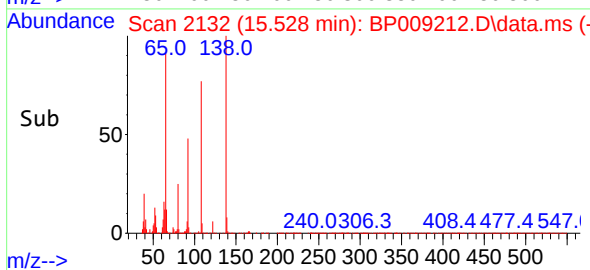
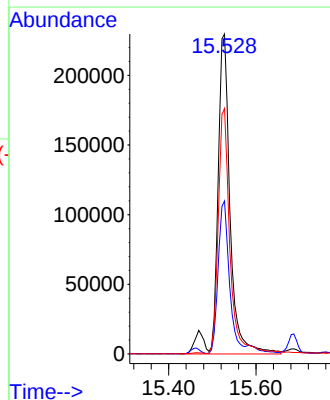
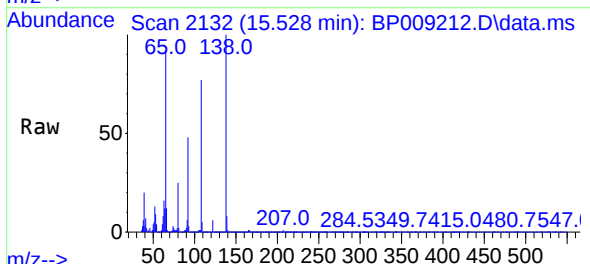
Manual Integrations
APPROVED

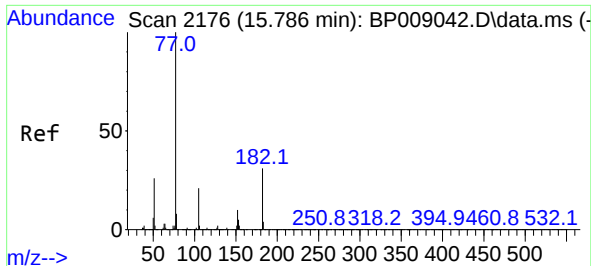
Reviewed By : Christian Giraldo 02/21/2022
Supervised By : Jagrut Upadhyay 02/21/2022



#62
4-Nitroaniline
Concen: 44.491 ng m
RT: 15.528 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

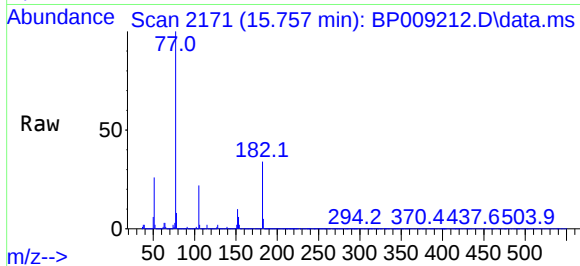
Tgt Ion: 138 Resp: 455338
Ion Ratio Lower Upper
138 100
92 47.8 24.3 64.3
108 76.7 44.8 84.8





#63
Azobenzene
Concen: 42.746 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

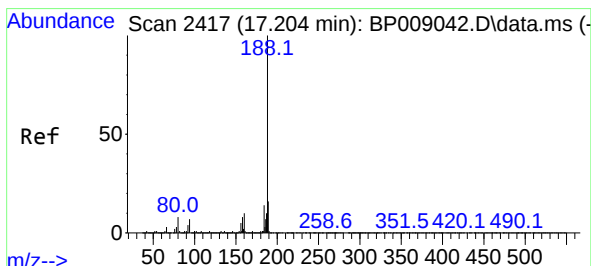
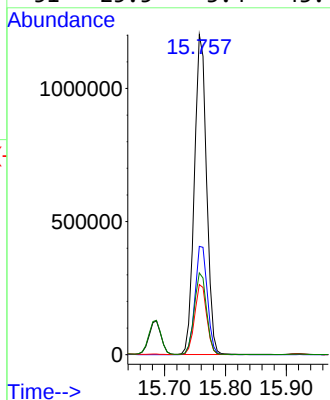
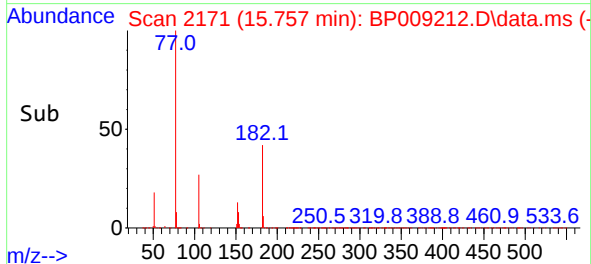
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion: 77 Resp: 1668672
Ion Ratio Lower Upper
77 100
182 33.9 15.3 55.3
105 21.9 3.2 43.2
51 25.5 3.4 43.4

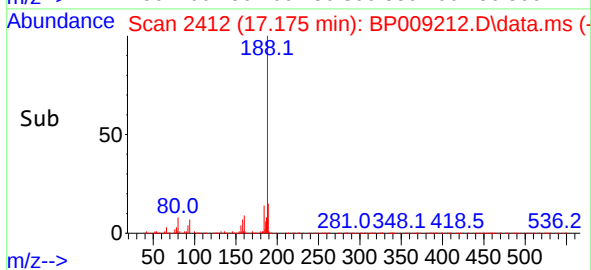
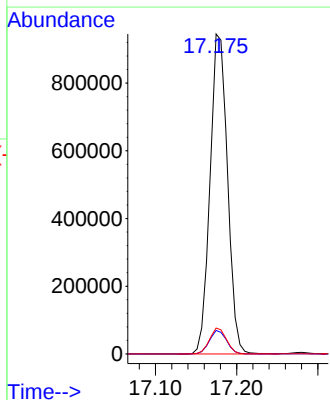
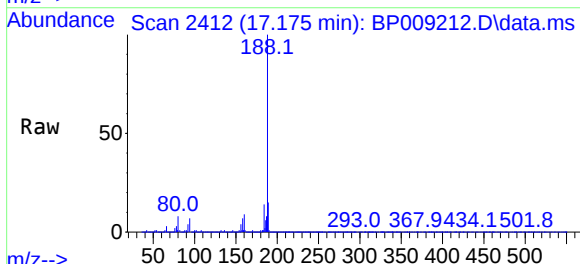
Manual Integrations
APPROVED

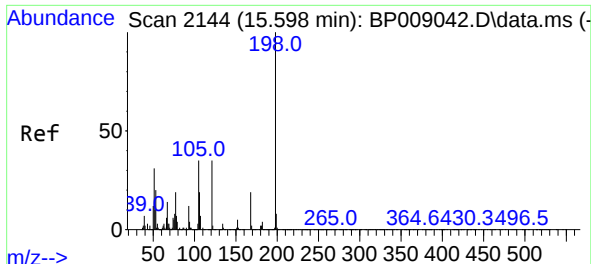
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:188 Resp: 1412497
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.1 7.2 10.8





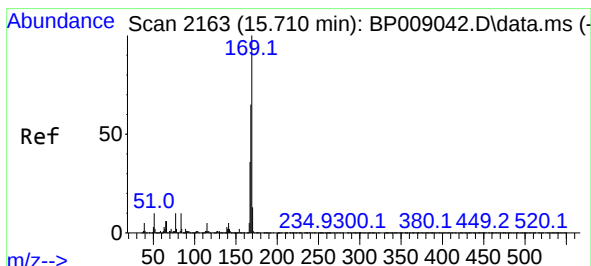
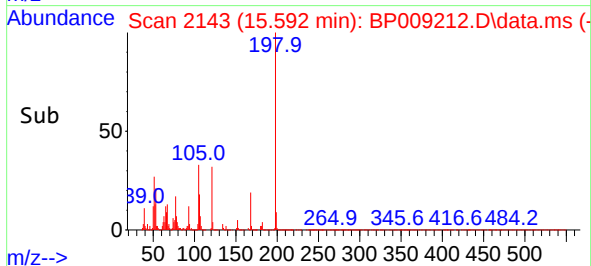
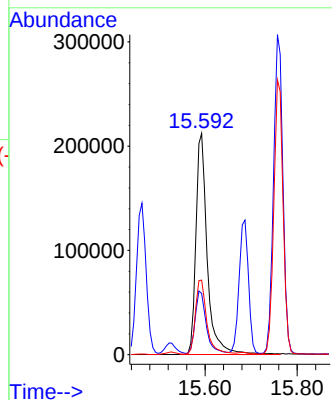
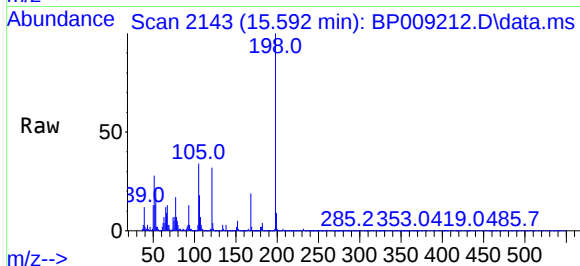
#65
4,6-Dinitro-2-methylphenol
Concen: 41.778 ng
RT: 15.592 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:198 Resp: 362150
Ion Ratio Lower Upper
198 100
51 27.7 6.8 46.8
105 33.7 14.4 54.4

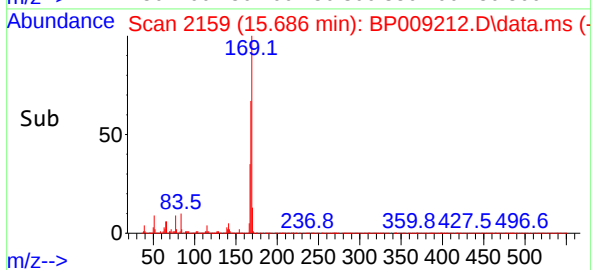
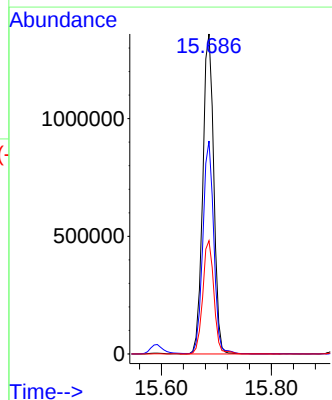
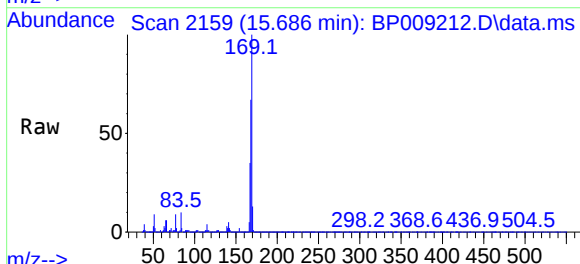
Manual Integrations
APPROVED

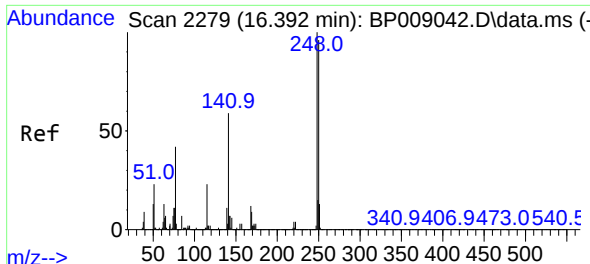
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#66
n-Nitrosodiphenylamine
Concen: 43.908 ng
RT: 15.686 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

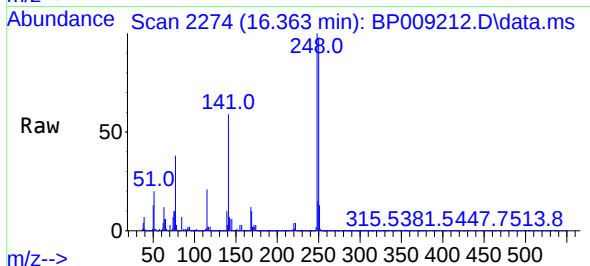
Tgt Ion:169 Resp: 1880892
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.563 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

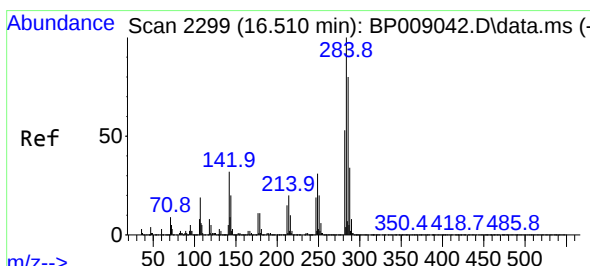
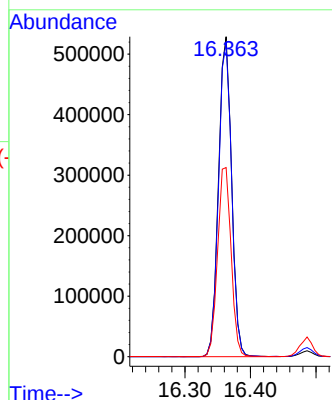
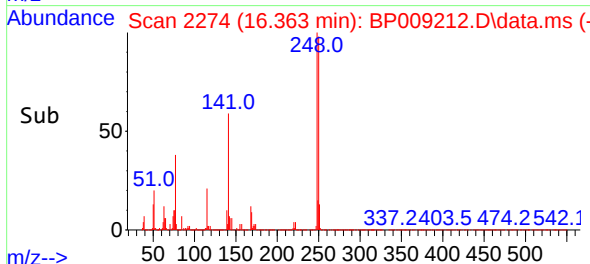
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:248 Resp: 729424
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 59.1 47.4 71.2

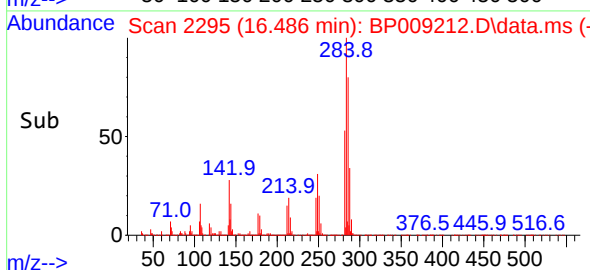
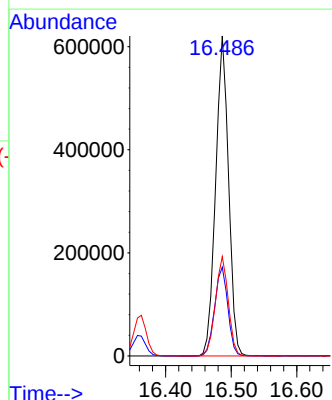
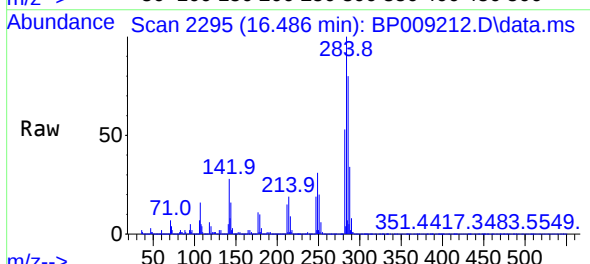
Manual Integrations
APPROVED

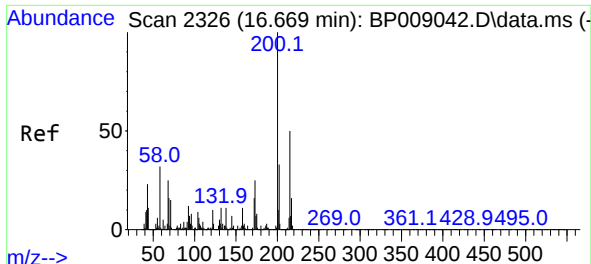
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#68
Hexachlorobenzene
Concen: 46.276 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:284 Resp: 848476
Ion Ratio Lower Upper
284 100
142 27.7 22.4 33.6
249 31.1 24.4 36.6





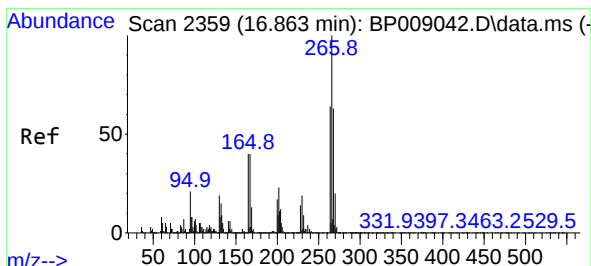
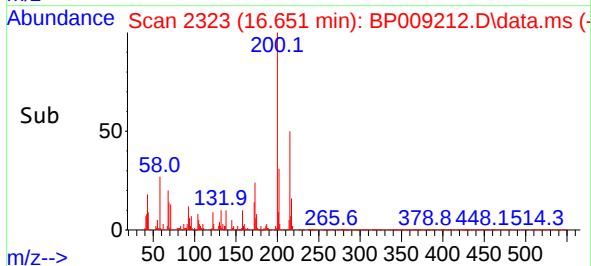
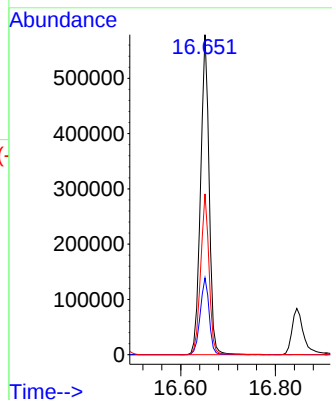
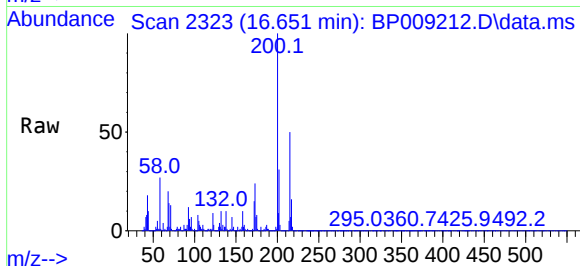
#69
Atrazine
Concen: 51.268 ng
RT: 16.651 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:200 Resp: 728235
Ion Ratio Lower Upper
200 100
173 24.0 6.5 46.5
215 50.3 29.6 69.6

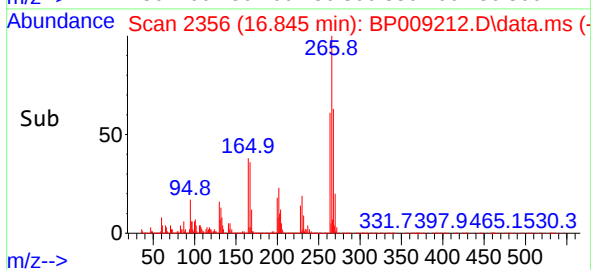
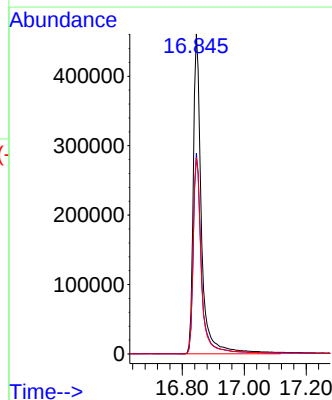
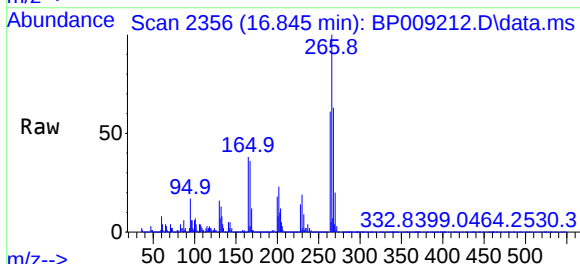
Manual Integrations
APPROVED

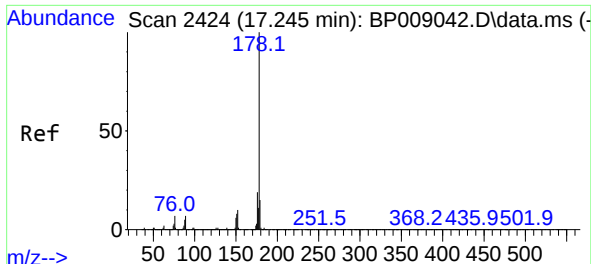
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#70
Pentachlorophenol
Concen: 87.422 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:266 Resp: 843991
Ion Ratio Lower Upper
266 100
268 62.7 50.9 76.3
264 61.3 50.3 75.5





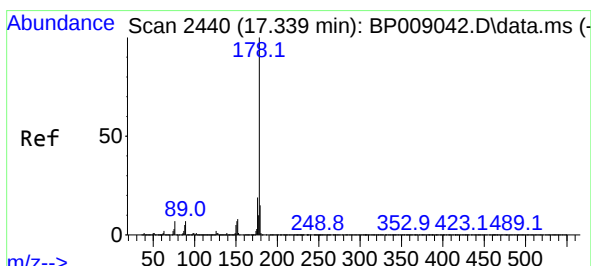
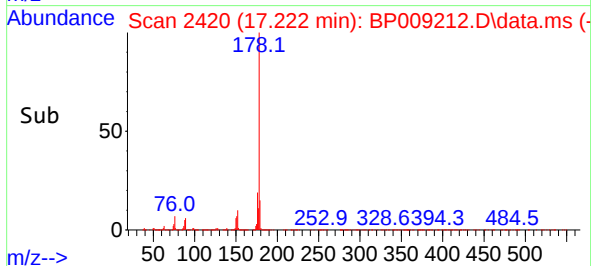
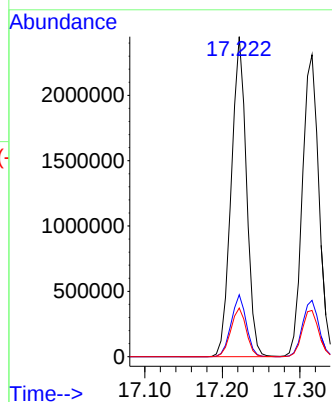
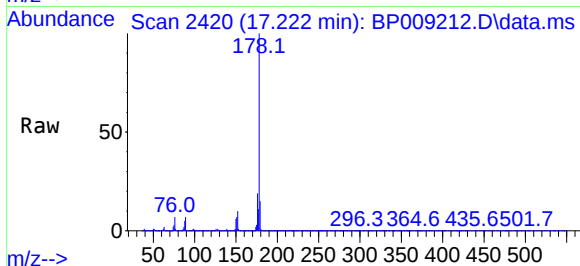
#71
Phenanthrene
Concen: 43.811 ng
RT: 17.222 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:178 Resp: 335074
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.2 13.0 19.4

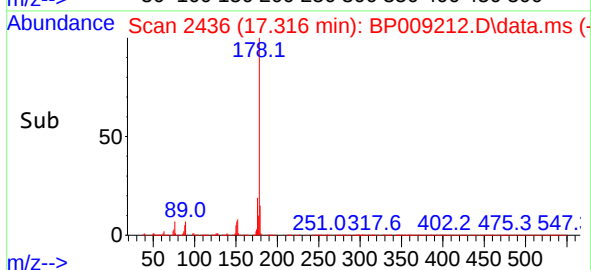
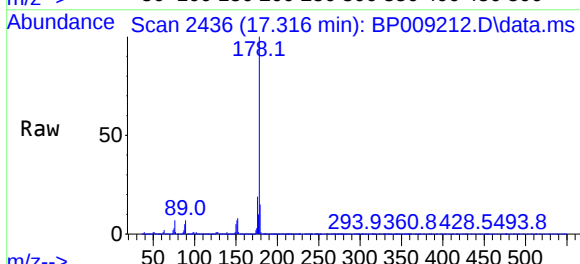
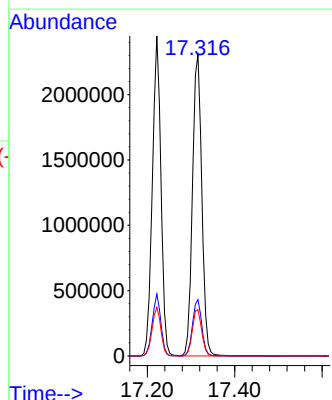
Manual Integrations
APPROVED

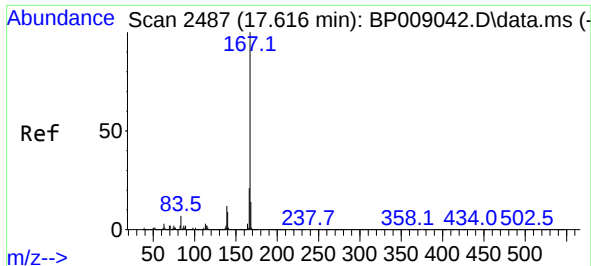
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#72
Anthracene
Concen: 45.799 ng
RT: 17.316 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

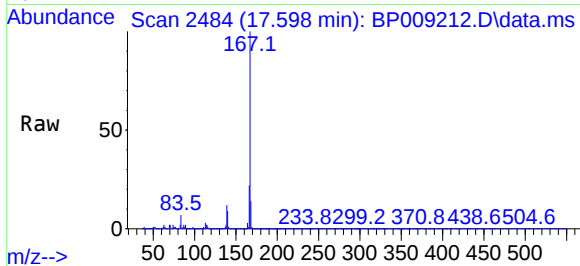
Tgt Ion:178 Resp: 3427076
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.8 19.2





#73
 Carbazole
 Concen: 42.283 ng
 RT: 17.598 min Scan# 2487
 Delta R.T. 0.006 min
 Lab File: BP009212.D
 Acq: 18 Feb 2022 14:10

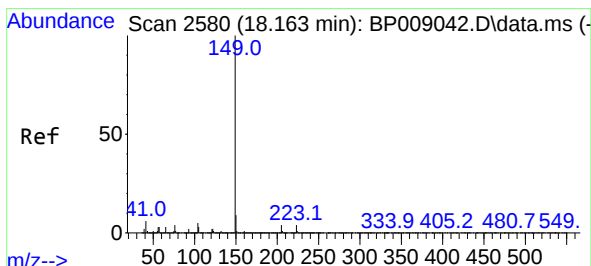
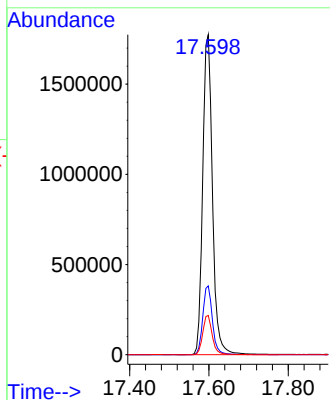
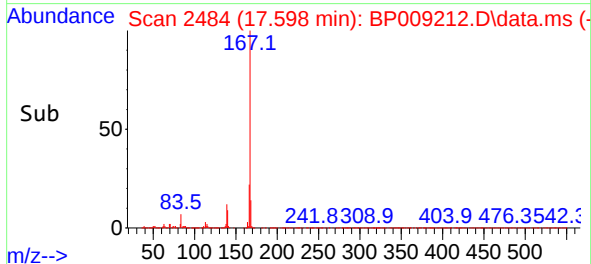
Instrument :
 BNA_P
 ClientSampleId :
 PB142739BSD



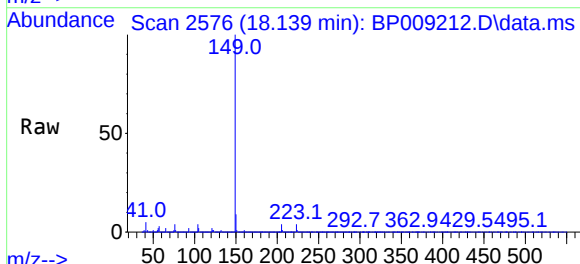
Tgt Ion:167 Resp: 3032799
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations
 APPROVED

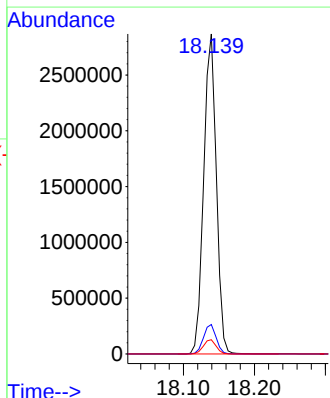
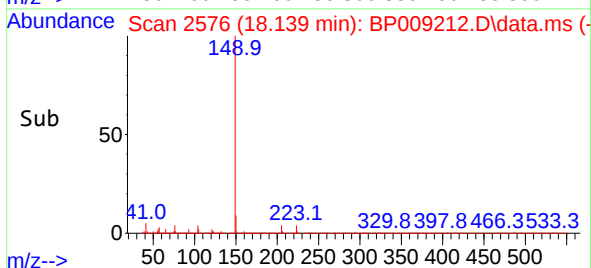
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022

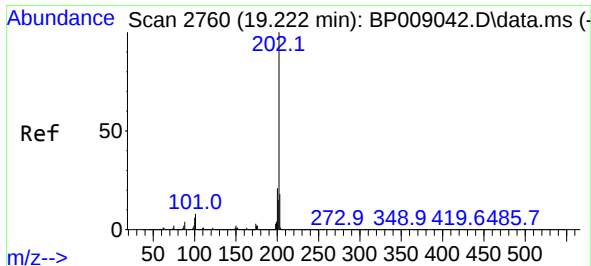


#74
 Di-n-butylphthalate
 Concen: 48.809 ng
 RT: 18.139 min Scan# 2576
 Delta R.T. 0.006 min
 Lab File: BP009212.D
 Acq: 18 Feb 2022 14:10



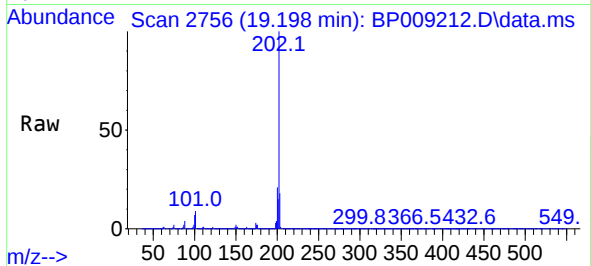
Tgt Ion:149 Resp: 3547204
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.4 3.7 5.5





#75
Fluoranthene
Concen: 46.089 ng
RT: 19.198 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

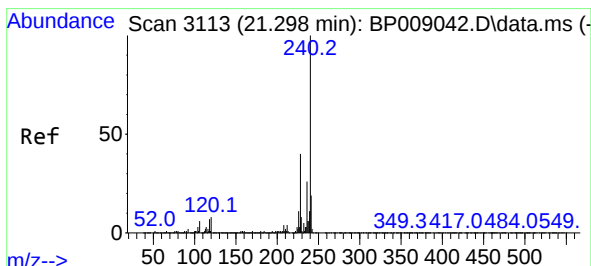
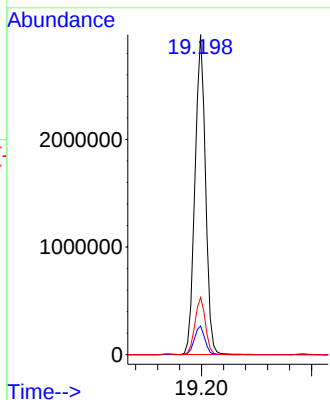
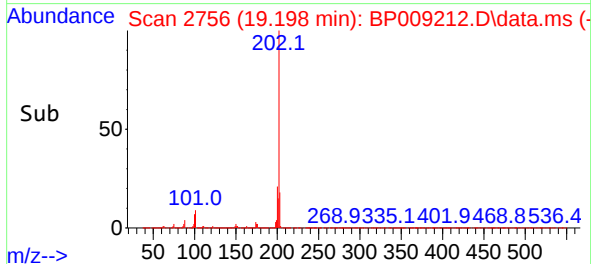
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:202 Resp: 3950749
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.9 0.0 38.9

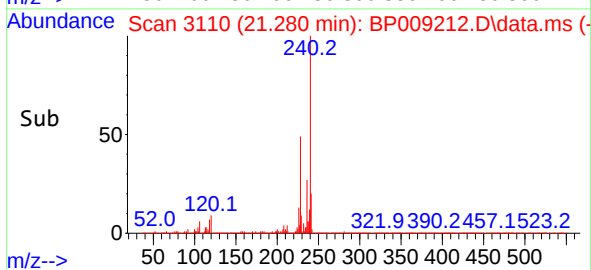
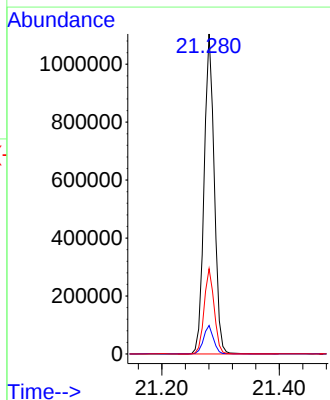
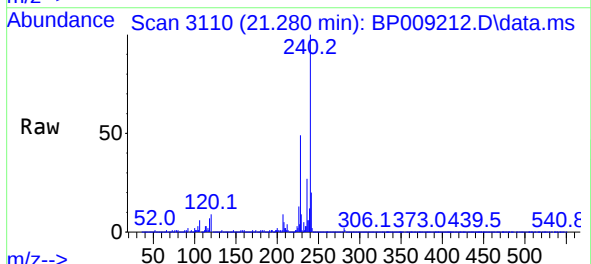
Manual Integrations
APPROVED

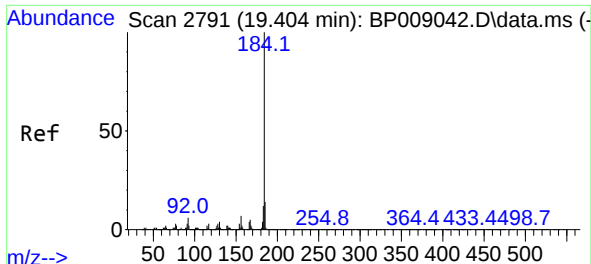
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:240 Resp: 1328681
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.7 21.2 31.8





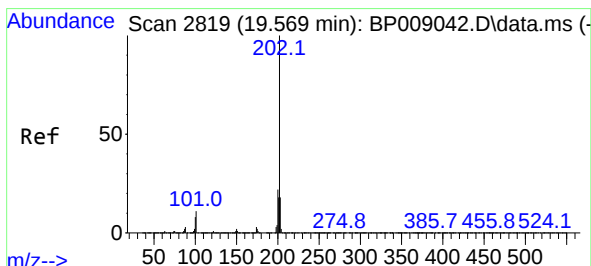
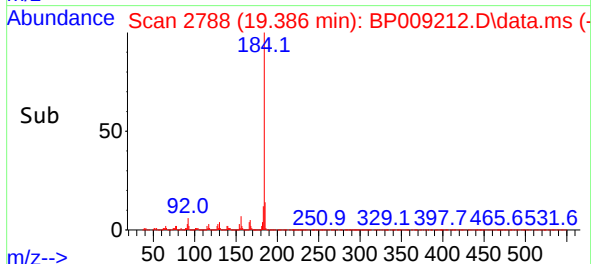
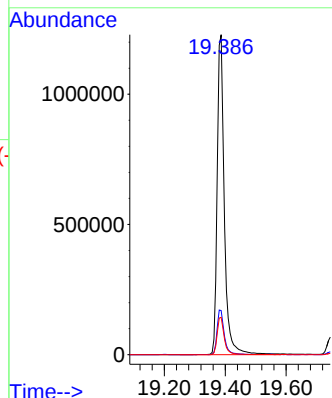
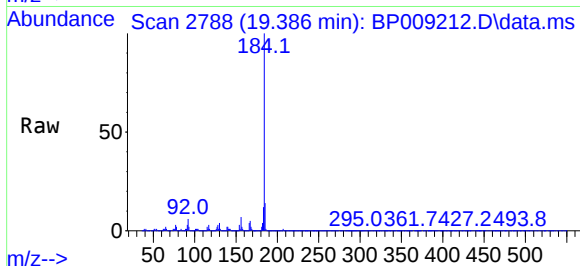
#77
Benzidine
Concen: 71.962 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:184 Resp: 199797
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.6 9.5 14.3

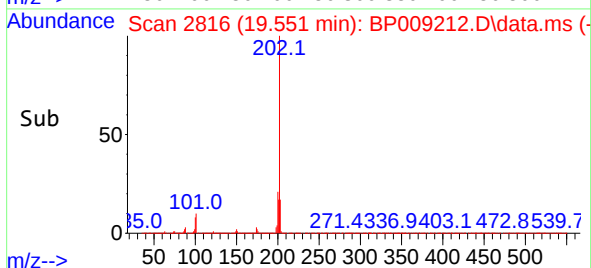
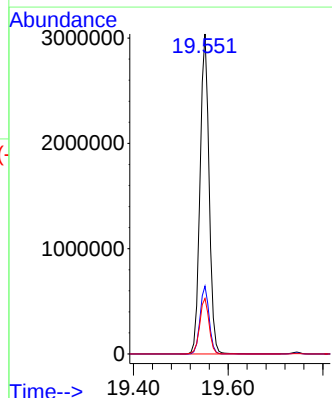
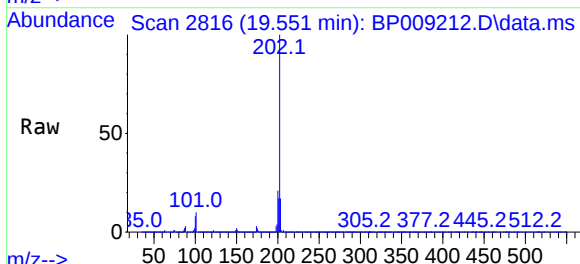
Manual Integrations
APPROVED

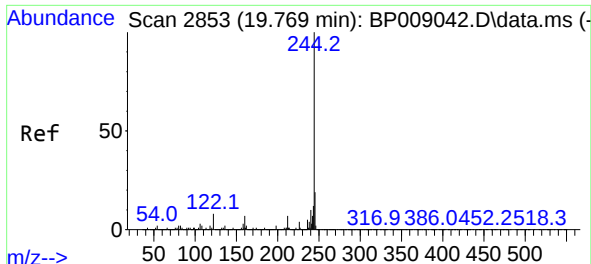
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#78
Pyrene
Concen: 42.546 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:202 Resp: 4021350
Ion Ratio Lower Upper
202 100
200 21.2 18.0 27.0
203 17.4 15.0 22.6





#79
Terphenyl-d14
Concen: 81.285 ng
RT: 19.745 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :

BNA_P

ClientSampleId :

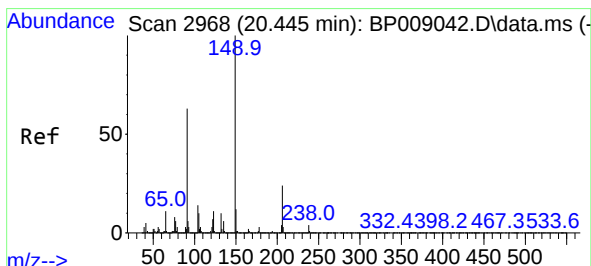
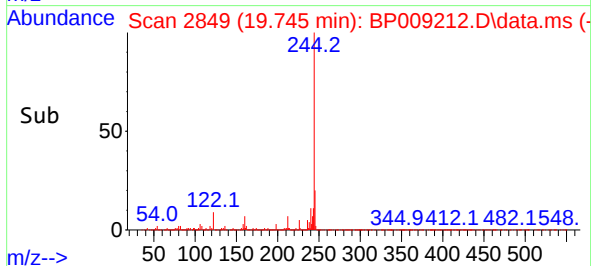
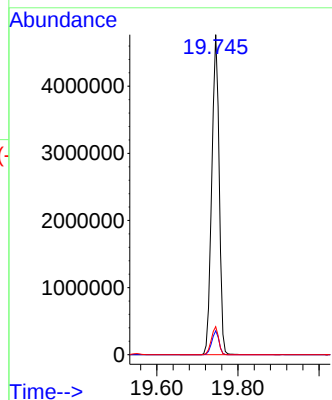
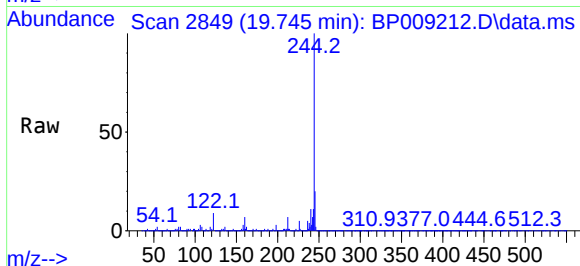
PB142739BSD

Tgt Ion:244 Resp: 600566
Ion Ratio Lower Upper
244 100
212 7.5 6.5 9.7
122 8.8 9.2 13.8

Manual Integrations

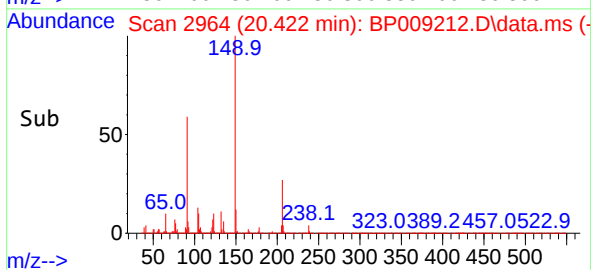
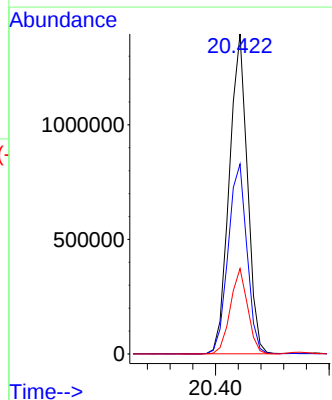
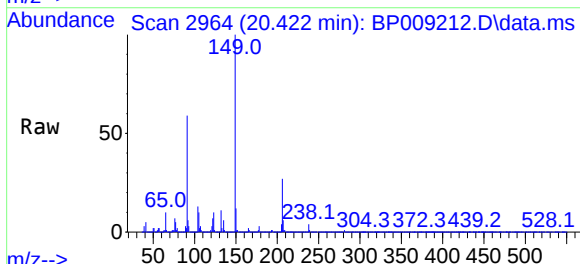
APPROVED

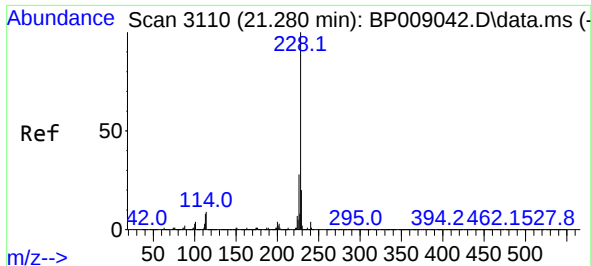
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#80
Butylbenzylphthalate
Concen: 47.544 ng
RT: 20.422 min Scan# 2964
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

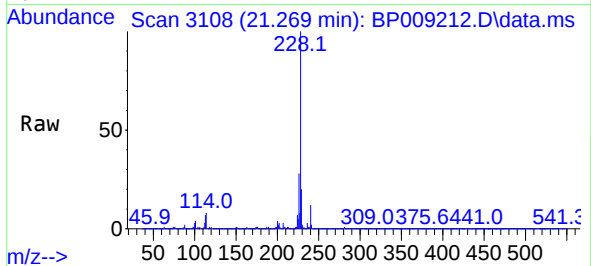
Tgt Ion:149 Resp: 1545195
Ion Ratio Lower Upper
149 100
91 59.3 50.6 76.0
206 26.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 45.175 ng
RT: 21.269 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

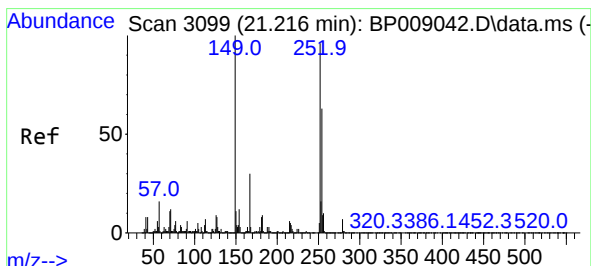
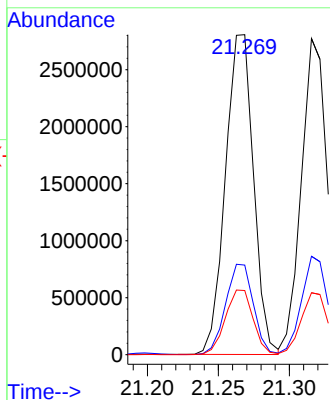
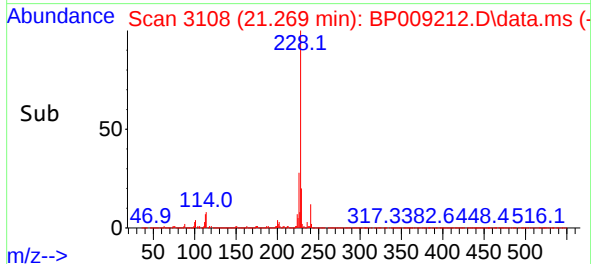
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:228 Resp: 3868064
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.1 17.0 25.6

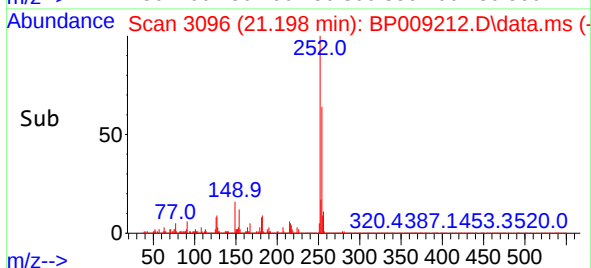
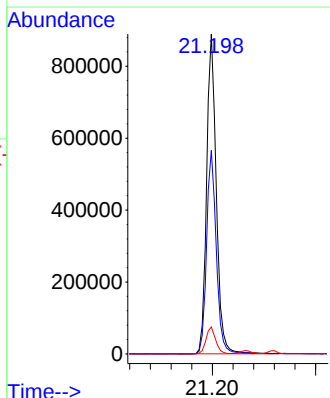
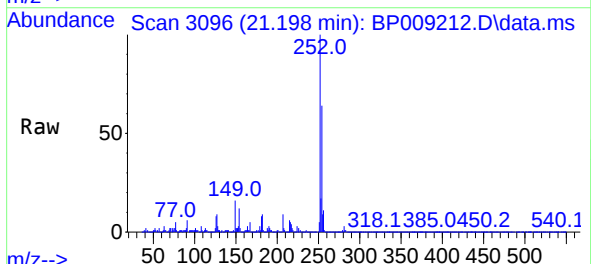
Manual Integrations
APPROVED

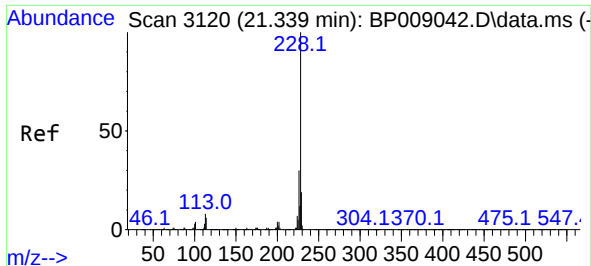
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.870 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

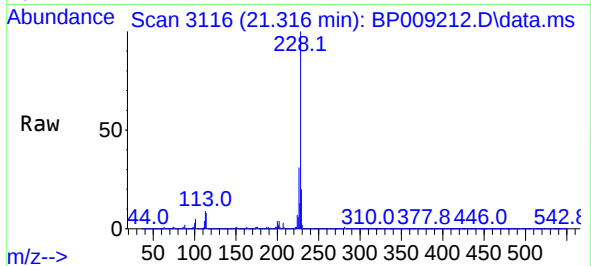
Tgt Ion:252 Resp: 1153972
Ion Ratio Lower Upper
252 100
254 63.6 52.4 78.6
126 8.5 7.3 10.9





#83
Chrysene
Concen: 42.870 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

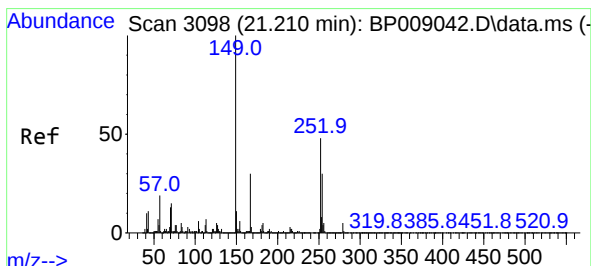
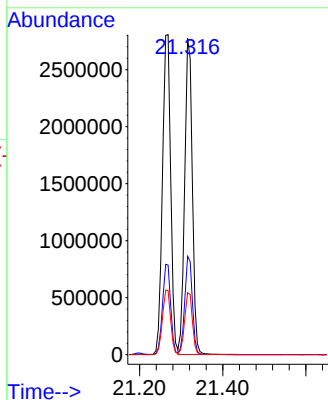
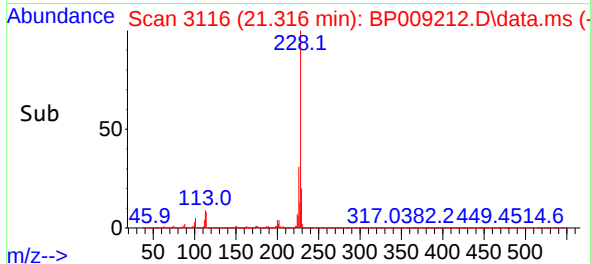
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



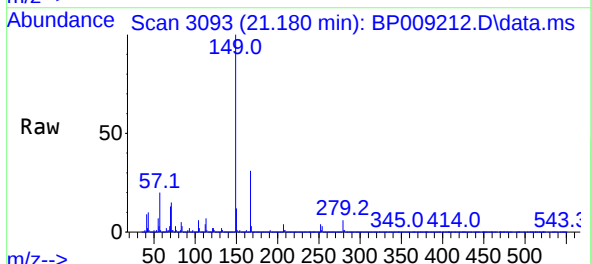
Tgt Ion:228 Resp: 3538600
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 19.6 16.9 25.3

Manual Integrations
APPROVED

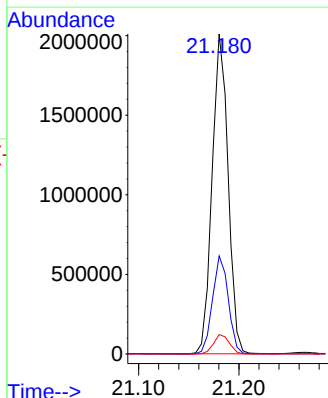
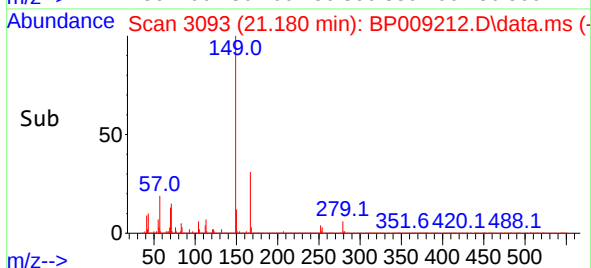
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

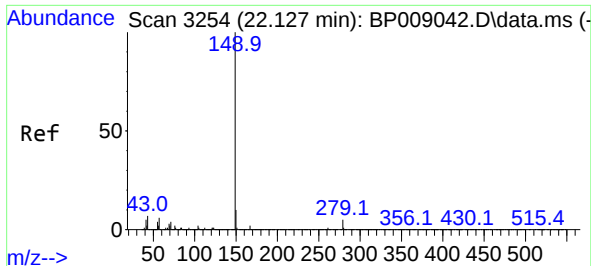


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.418 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



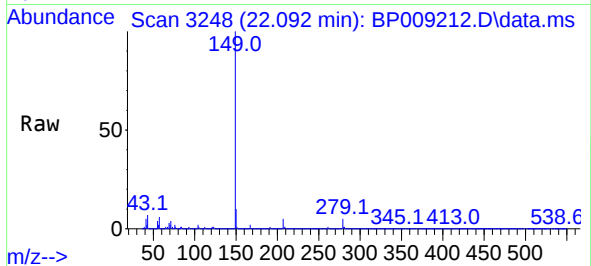
Tgt Ion:149 Resp: 2210450
Ion Ratio Lower Upper
149 100
167 30.6 25.0 37.4
279 6.0 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 53.365 ng
RT: 22.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

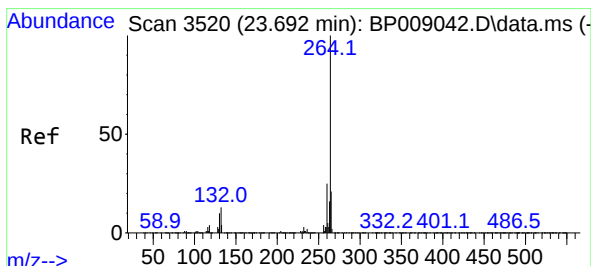
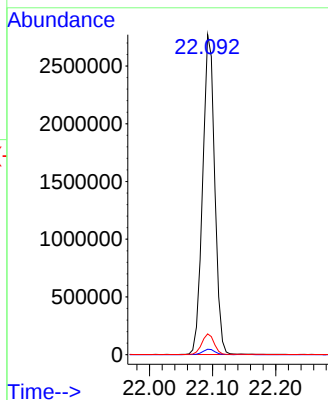
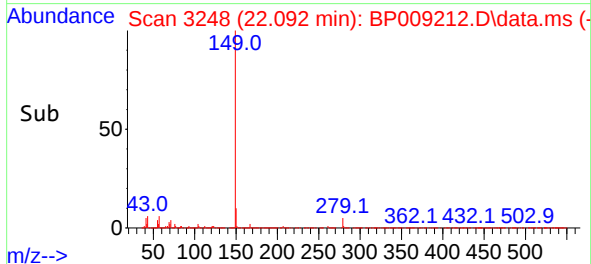
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



Tgt Ion:149 Resp: 366981
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

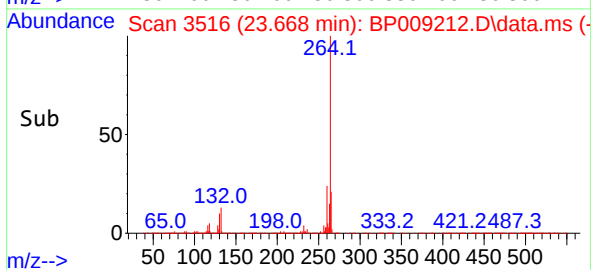
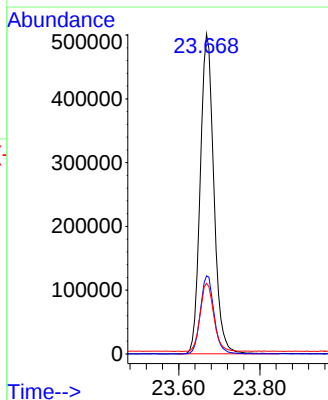
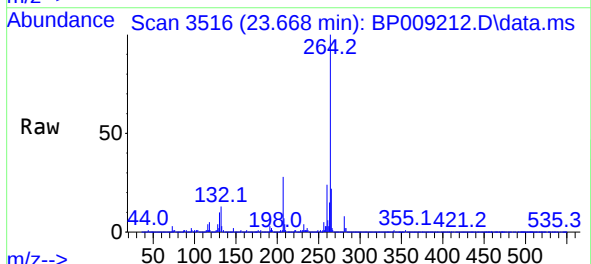
Manual Integrations
APPROVED

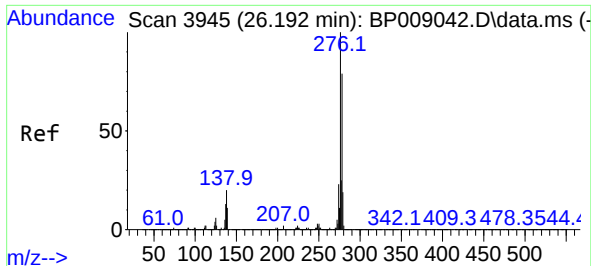
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

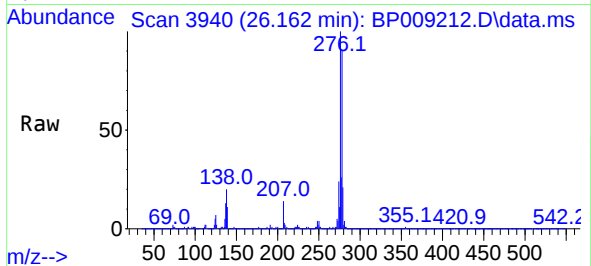
Tgt Ion:264 Resp: 1161340
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.1 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.577 ng
RT: 26.162 min Scan# 3940
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

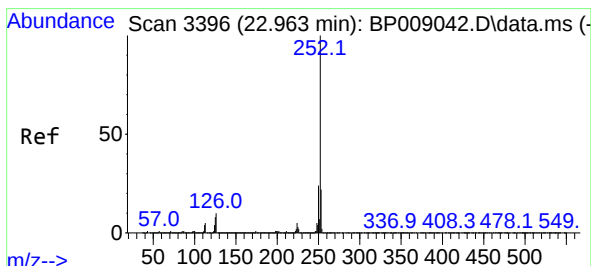
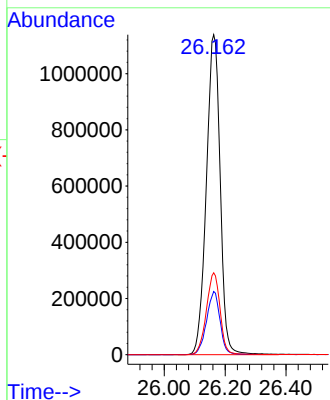
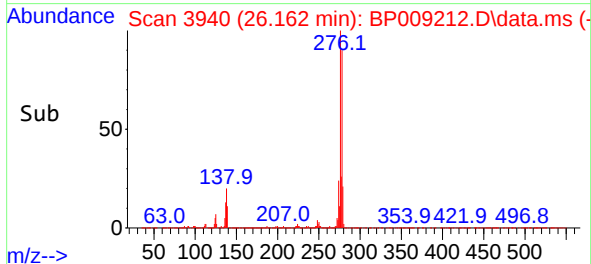
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



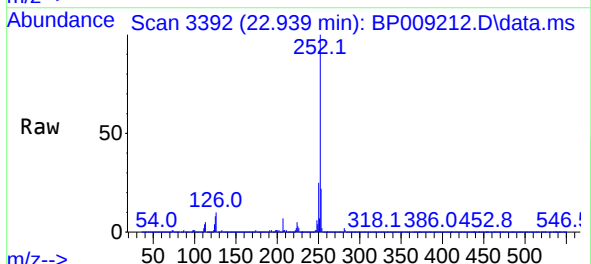
Tgt Ion:276 Resp: 358763
Ion Ratio Lower Upper
276 100
138 19.2 17.8 26.6
277 25.4 20.4 30.6

Manual Integrations
APPROVED

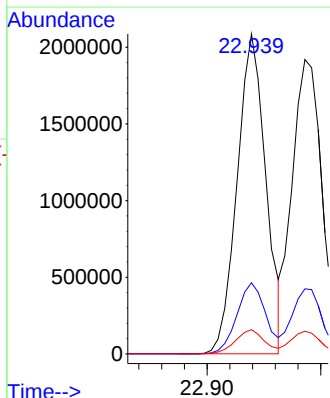
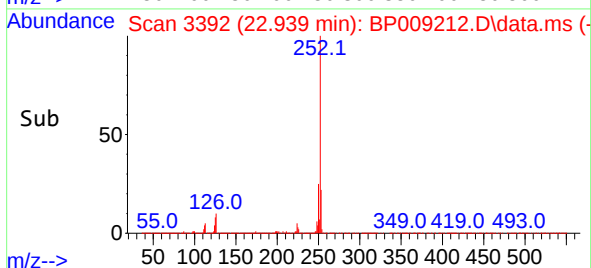
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

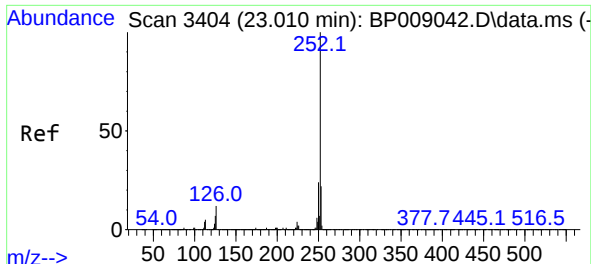


#88
Benzo(b)fluoranthene
Concen: 51.208 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



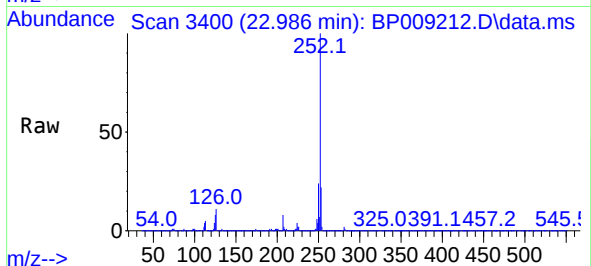
Tgt Ion:252 Resp: 3661047
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.6 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 49.401 ng
RT: 22.986 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

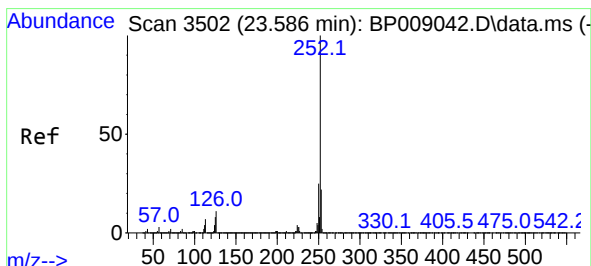
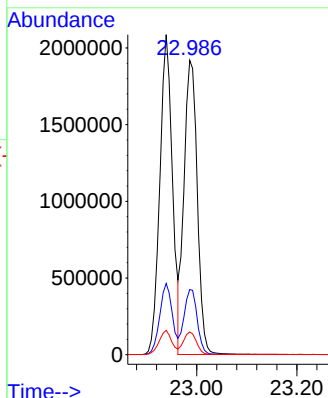
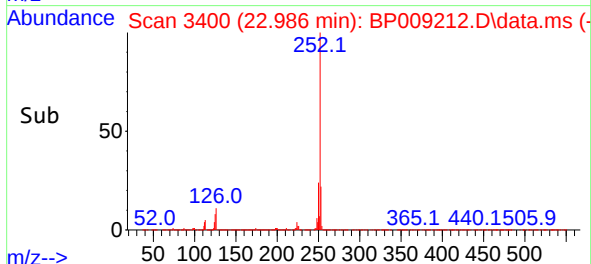
Instrument :
BNA_P
ClientSampleId :
PB142739BSD



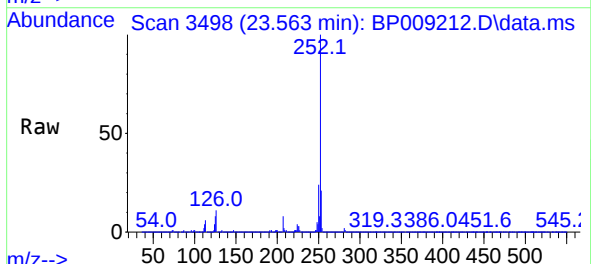
Tgt Ion:252 Resp: 352372
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations
APPROVED

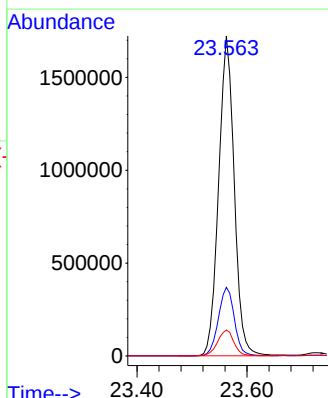
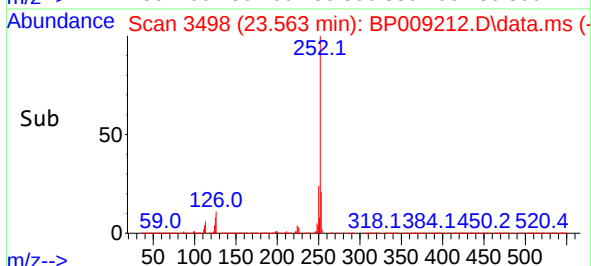
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

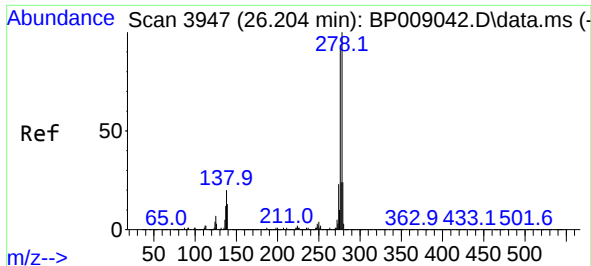


#90
Benzo(a)pyrene
Concen: 56.843 ng
RT: 23.563 min Scan# 3498
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10



Tgt Ion:252 Resp: 3388208
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.1 7.8 11.6





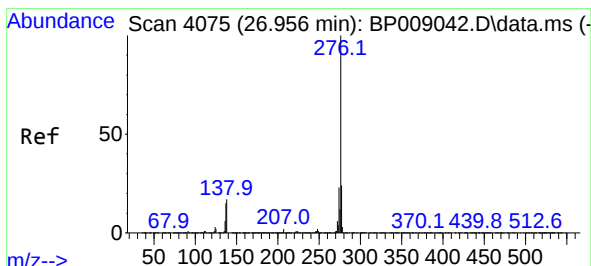
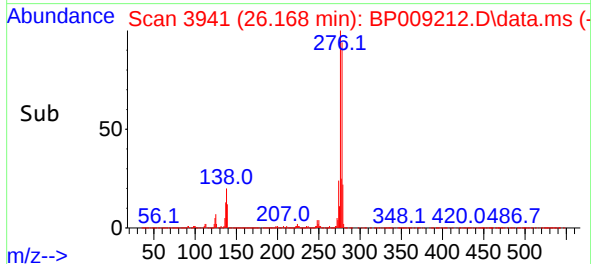
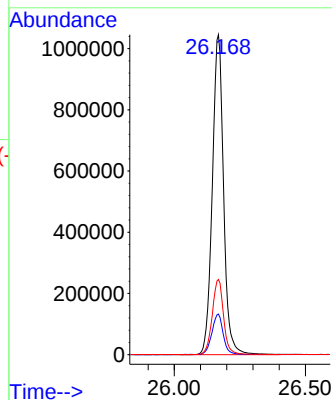
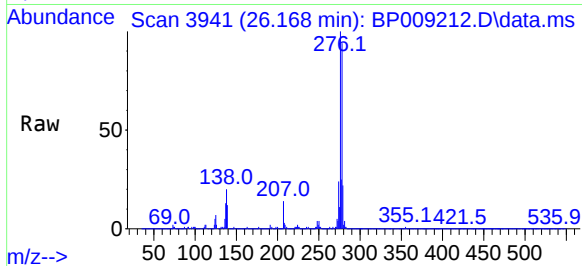
#91
Dibenzo(a,h)anthracene
Concen: 44.031 ng
RT: 26.168 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Instrument :
BNA_P
ClientSampleId :
PB142739BSD

Tgt Ion:278 Resp: 3122384
Ion Ratio Lower Upper
278 100
139 12.7 11.5 17.3
279 23.5 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#92
Benzo(g,h,i)perylene
Concen: 41.601 ng
RT: 26.927 min Scan# 4070
Delta R.T. 0.006 min
Lab File: BP009212.D
Acq: 18 Feb 2022 14:10

Tgt Ion:276 Resp: 2937234
Ion Ratio Lower Upper
276 100
277 24.4 19.2 28.8
138 17.0 15.0 22.4

