

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008687.D
 Acq On : 05 Jan 2022 12:11
 Operator : CG/JU
 Sample : PB141796BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141796BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/06/2022
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 03:00:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	543694	20.000	ng	-0.01
21) Naphthalene-d8	10.692	136	2154793	20.000	ng	0.00
39) Acenaphthene-d10	14.522	164	1442311	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	2991476	20.000	ng	0.00
76) Chrysene-d12	21.357	240	2523626	20.000	ng	0.00
86) Perylene-d12	23.780	264	2120413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4041202	135.670	ng	0.00
7) Phenol-d6	7.069	99	4957380	119.568	ng	0.01
23) Nitrobenzene-d5	9.051	82	2960940	81.744	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	2886727	147.932	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	8147155	81.839	ng	0.00
79) Terphenyl-d14	19.827	244	11818446	95.619	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	381422	31.697	ng	100
3) Pyridine	3.769	79	934078	28.456	ng	99
4) n-Nitrosodimethylamine	3.675	42	464592	43.833	ng	97
6) Aniline	7.216	93	1106813	22.969	ng	99
8) 2-Chlorophenol	7.457	128	1642231	46.804	ng	99
9) Benzaldehyde	7.022	77	876671	37.151	ng	99
10) Phenol	7.093	94	1877234	44.850	ng	98
11) bis(2-Chloroethyl)ether	7.310	93	1377004	40.791	ng	100
12) 1,3-Dichlorobenzene	7.781	146	1716132	41.784	ng	99
13) 1,4-Dichlorobenzene	7.922	146	1757986	42.081	ng	100
14) 1,2-Dichlorobenzene	8.240	146	1700727	41.671	ng	99
15) Benzyl Alcohol	8.134	79	1284589	43.256	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	1462328	38.068	ng	99
17) 2-Methylphenol	8.340	107	1292151	44.363	ng	99
18) Hexachloroethane	8.969	117	578582	42.480	ng	97
19) n-Nitroso-di-n-propyla...	8.704	70	1001400	37.822	ng	98
20) 3+4-Methylphenols	8.669	107	1741710	42.564	ng	100
22) Acetophenone	8.710	105	2187447	42.334	ng	100
24) Nitrobenzene	9.093	77	1516242	43.952	ng	98
25) Isophorone	9.622	82	2738444	40.470	ng	99
26) 2-Nitrophenol	9.804	139	887655	54.175	ng	99
27) 2,4-Dimethylphenol	9.869	122	1457860	49.309	ng	100
28) bis(2-Chloroethoxy)met...	10.104	93	1810340	38.643	ng	99
29) 2,4-Dichlorophenol	10.345	162	1651142	46.142	ng	99
30) 1,2,4-Trichlorobenzene	10.557	180	1775622	42.081	ng	100
31) Naphthalene	10.740	128	4693718	41.967	ng	100
32) Benzoic acid	10.045	122	1002772	53.698	ng	99
33) 4-Chloroaniline	10.851	127	492696	10.273	ng	98
34) Hexachlorobutadiene	11.034	225	1089590	42.535	ng	100
35) Caprolactam	11.657	113	491199	41.762	ng	94
36) 4-Chloro-3-methylphenol	11.986	107	1543640	43.156	ng	98
37) 2-Methylnaphthalene	12.351	142	3532537	41.962	ng	98
38) 1-Methylnaphthalene	12.569	142	3264653	39.664	ng	99
40) 1,2,4,5-Tetrachloroben...	12.722	216	2072545	45.612	ng	99
41) Hexachlorocyclopentadiene	12.704	237	2542971	105.244	ng	99
43) 2,4,6-Trichlorophenol	12.963	196	1402676	47.446	ng	99

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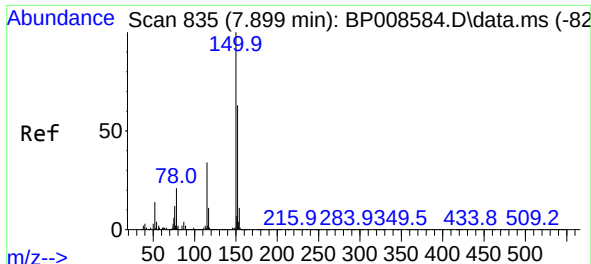
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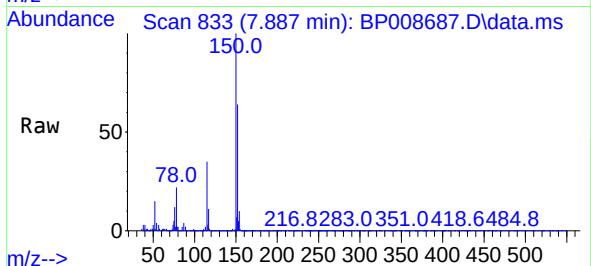
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1522338	46.637	ng	99
46) 1,1'-Biphenyl	13.357	154	4633981	43.438	ng	99
47) 2-Chloronaphthalene	13.398	162	3572670	42.732	ng	99
48) 2-Nitroaniline	13.598	65	847825	46.259	ng	98
49) Acenaphthylene	14.245	152	5550266	43.218	ng	100
50) Dimethylphthalate	13.986	163	4522709	40.713	ng	100
51) 2,6-Dinitrotoluene	14.098	165	1033046	45.319	ng	96
52) Acenaphthene	14.586	154	3846976m	45.783	ng	
53) 3-Nitroaniline	14.422	138	415978	17.533	ng	98
54) 2,4-Dinitrophenol	14.633	184	1029423	101.392	ng	98
55) Dibenzofuran	14.922	168	5453134	40.482	ng	99
56) 4-Nitrophenol	14.745	139	1638942	87.726	ng	97
57) 2,4-Dinitrotoluene	14.886	165	1415011	46.523	ng	99
58) Fluorene	15.569	166	4295592	40.922	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	1330474m	45.496	ng	
60) Diethylphthalate	15.351	149	4380969	40.345	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	2356607	40.301	ng	98
62) 4-Nitroaniline	15.592	138	954873	39.630	ng	98
63) Azobenzene	15.857	77	3453860	39.410	ng	98
65) 4,6-Dinitro-2-methylph...	15.651	198	707317	47.021	ng	99
66) n-Nitrosodiphenylamine	15.780	169	3929306	43.522	ng	100
67) 4-Bromophenyl-phenylether	16.463	248	1595043	48.729	ng	99
68) Hexachlorobenzene	16.580	284	1857892	46.238	ng	98
69) Atrazine	16.739	200	1454576	43.072	ng	98
70) Pentachlorophenol	16.927	266	2187672	99.962	ng	99
71) Phenanthrene	17.316	178	6863733	42.558	ng	99
72) Anthracene	17.410	178	6988799	44.473	ng	99
73) Carbazole	17.674	167	6142147	39.822	ng	100
74) Di-n-butylphthalate	18.233	149	7349973	43.556	ng	99
75) Fluoranthene	19.280	202	7880195	42.478	ng	98
77) Benzidine	19.457	184	1624978	21.432	ng	98
78) Pyrene	19.633	202	7913555	48.201	ng	99
80) Butylbenzylphthalate	20.504	149	3149236	48.092	ng	98
81) Benzo(a)anthracene	21.339	228	6909472	42.203	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	1685560	28.001	ng	98
83) Chrysene	21.398	228	6600726	43.117	ng	98
84) Bis(2-ethylhexyl)phtha...	21.268	149	4512405	45.617	ng	99
85) Di-n-octyl phthalate	22.204	149	7318137	47.795	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	6434933	45.179	ng	98
88) Benzo(b)fluoranthene	23.045	252	6411078	47.015	ng	99
89) Benzo(k)fluoranthene	23.092	252	5954346	43.924	ng	99
90) Benzo(a)pyrene	23.674	252	5754669	52.348	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	5525397	45.986	ng	99
92) Benzo(g,h,i)perylene	27.097	276	5388630	47.961	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

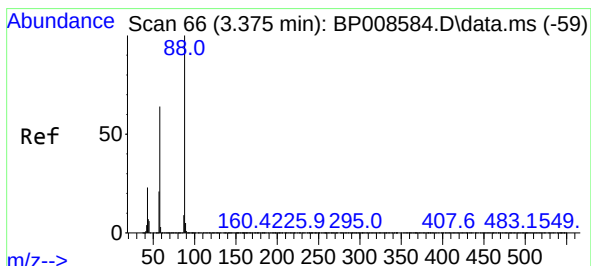
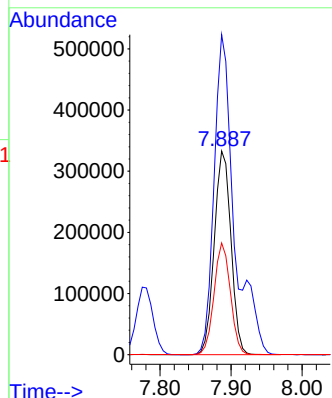
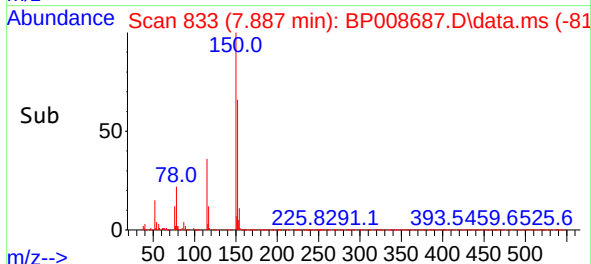
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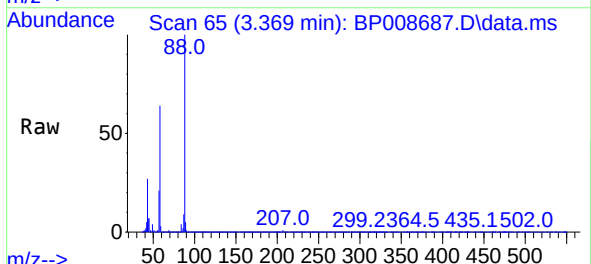
Tgt Ion:152 Resp: 543694
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 54.8 43.7 65.5

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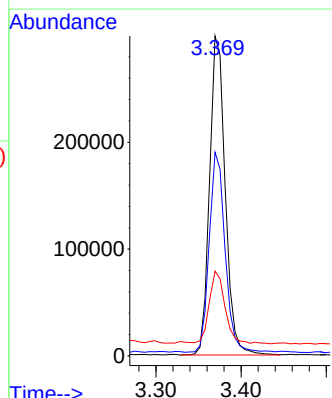
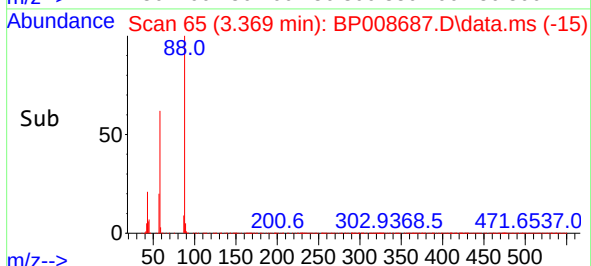
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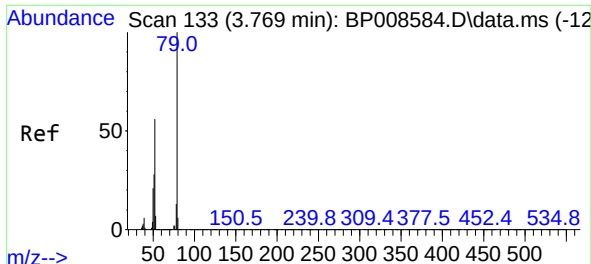


#2
1,4-Dioxane
Concen: 31.697 ng
RT: 3.369 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



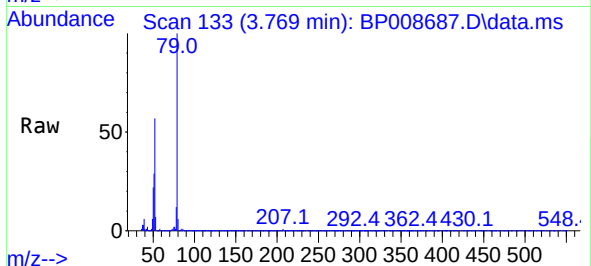
Tgt Ion: 88 Resp: 381422
Ion Ratio Lower Upper
88 100
58 63.5 50.6 75.8
43 23.1 18.2 27.4





#3
Pyridine
Concen: 28.456 ng
RT: 3.769 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

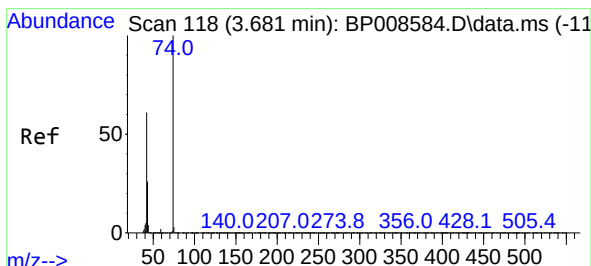
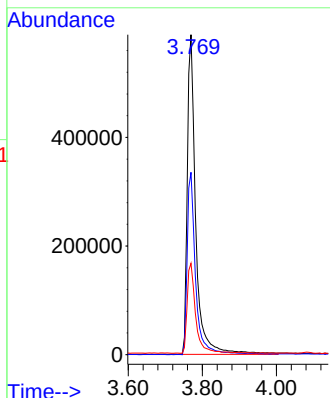
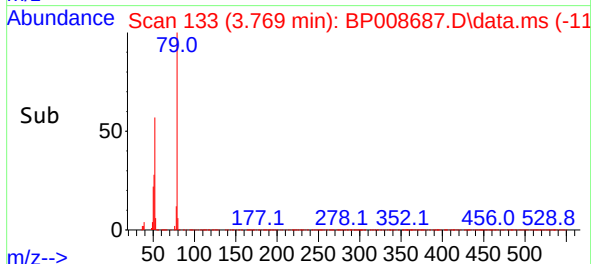
Instrument :
BNA_P
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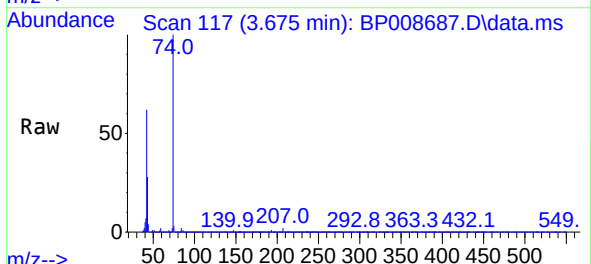
Tgt Ion: 79 Resp: 934078
Ion Ratio Lower Upper
79 100
52 57.0 45.1 67.7
51 28.6 23.1 34.7

Manual Integrations
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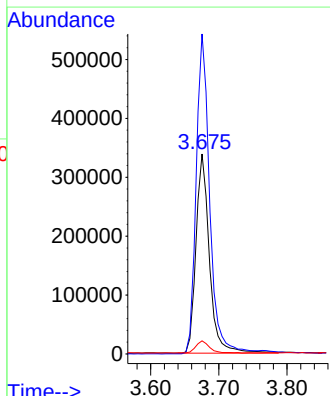
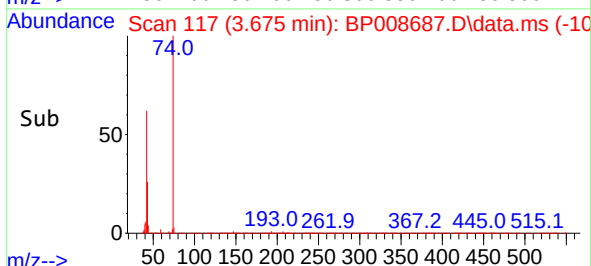
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Supervised By :Jagrut Upadhyay 01/06/2022

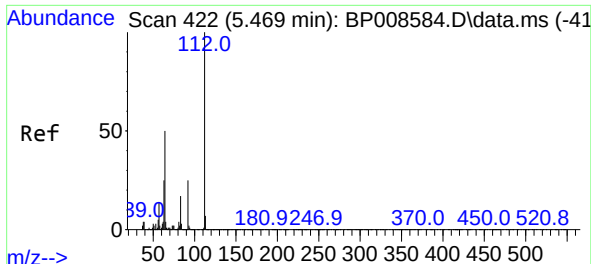


#4
n-Nitrosodimethylamine
Concen: 43.833 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



Tgt Ion: 42 Resp: 464592
Ion Ratio Lower Upper
42 100
74 160.0 131.1 196.7
44 6.6 6.2 9.2





#5
2-Fluorophenol
Concen: 135.670 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :

BNA_P

ClientSampleId :

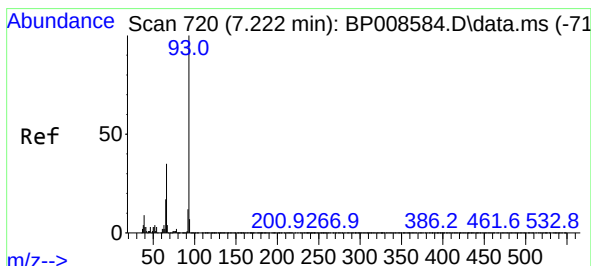
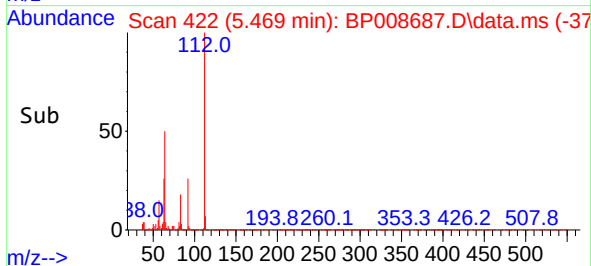
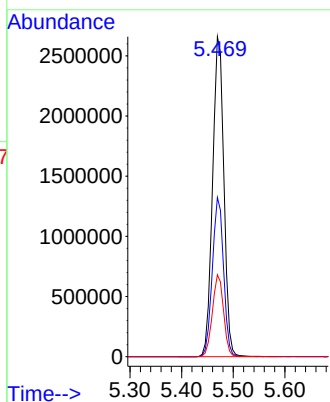
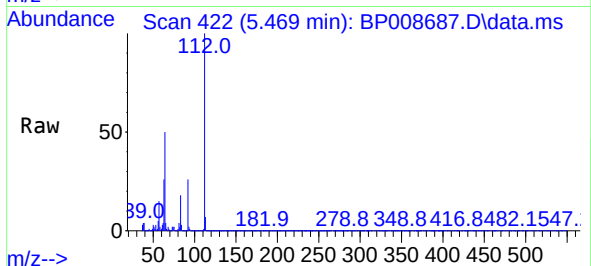
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Tgt Ion:112 Resp: 404120
Ion Ratio Lower Upper
112 100
64 49.8 39.7 59.5
63 25.6 20.0 30.0

Manual Integrations

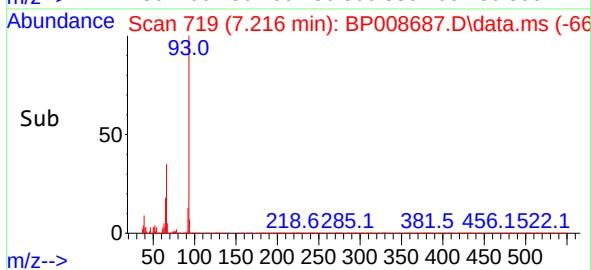
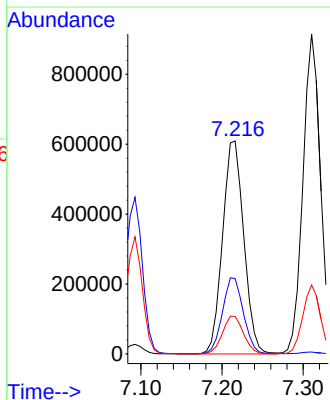
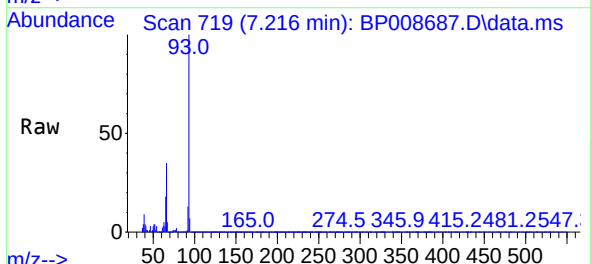
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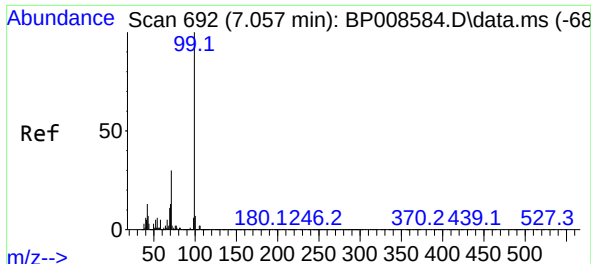
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#6
Aniline
Concen: 22.969 ng
RT: 7.216 min Scan# 719
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

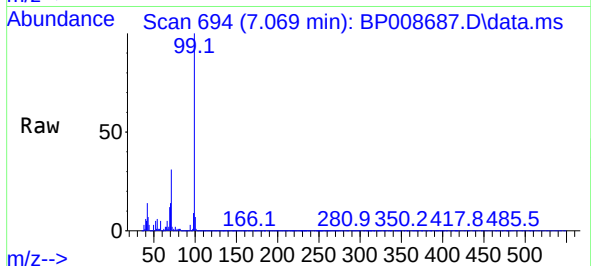
Tgt Ion: 93 Resp: 1106813
Ion Ratio Lower Upper
93 100
66 35.4 27.8 41.6
65 17.6 14.0 21.0





#7
Phenol-d6
Concen: 119.568 ng
RT: 7.069 min Scan# 692
Delta R.T. 0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

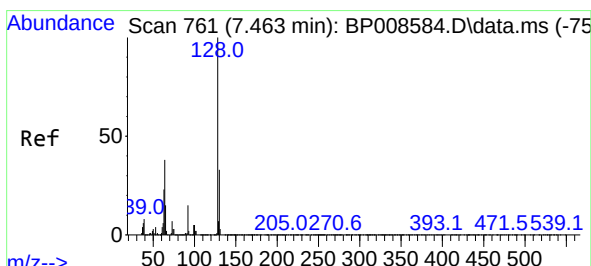
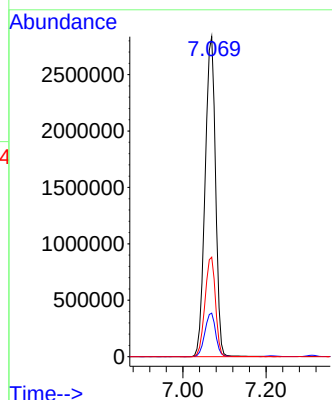
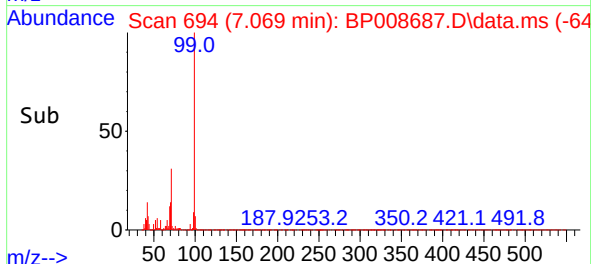
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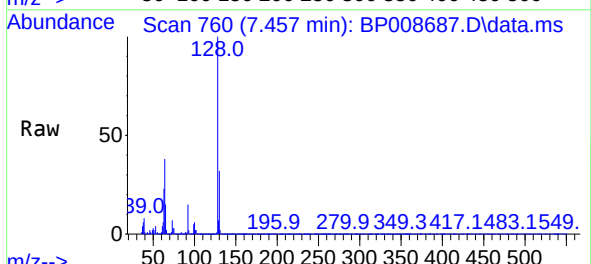
Tgt Ion: 99 Resp: 4957380
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 31.1 23.8 35.6

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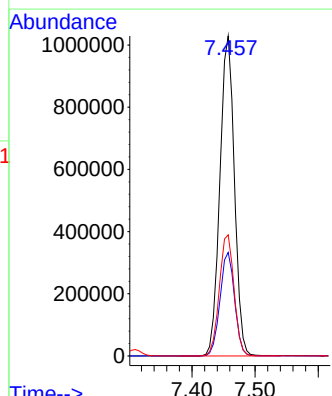
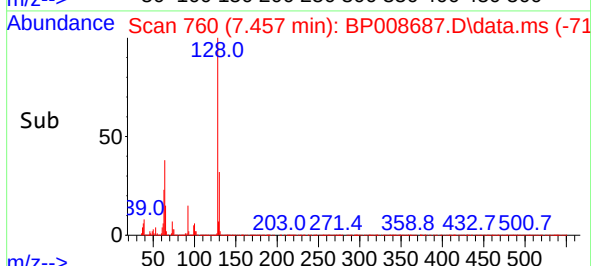
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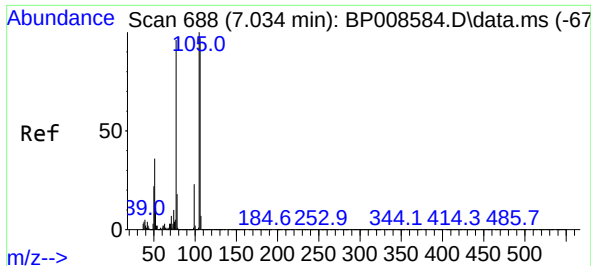


#8
2-Chlorophenol
Concen: 46.804 ng
RT: 7.457 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



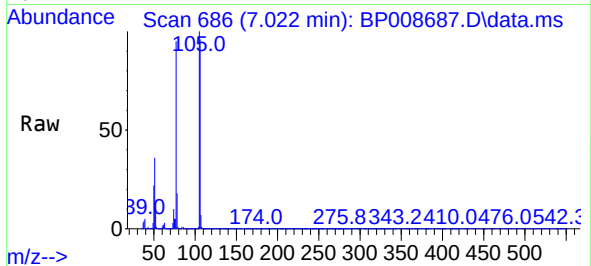
Tgt Ion:128 Resp: 1642231
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 37.8 18.6 58.6





#9
Benzaldehyde
Concen: 37.151 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

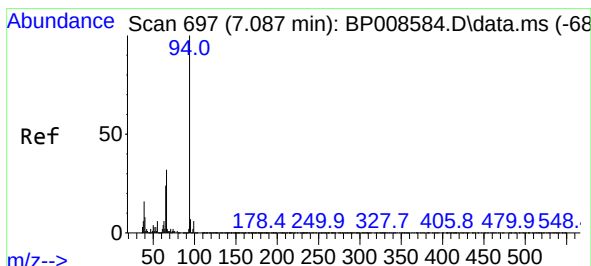
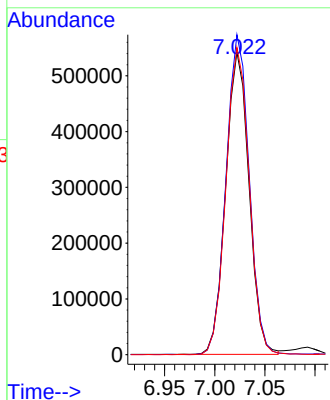
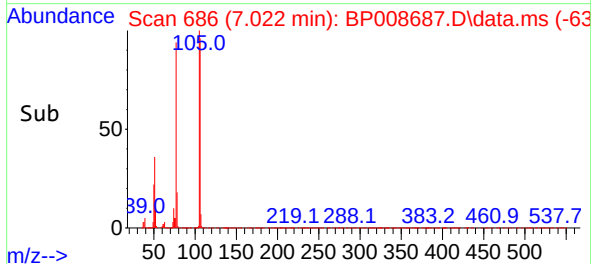
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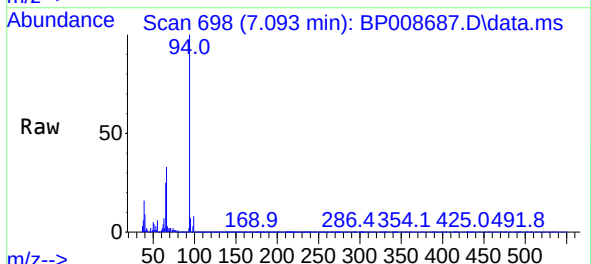
Tgt Ion: 77 Resp: 87667
Ion Ratio Lower Upper
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105 105.8 84.2 124.2
106 101.6 80.6 120.6

Manual Integrations
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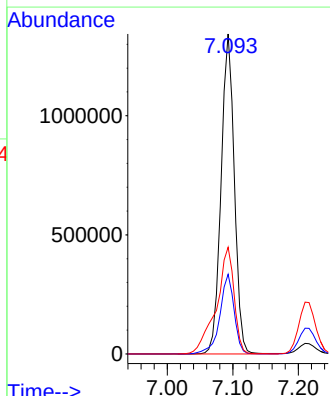
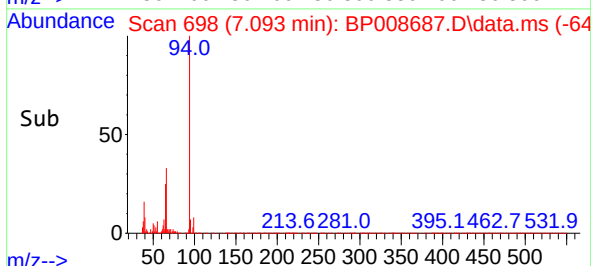
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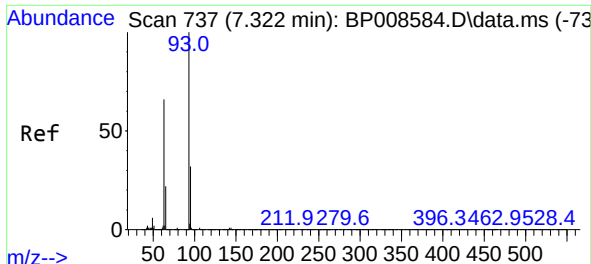


#10
Phenol
Concen: 44.850 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



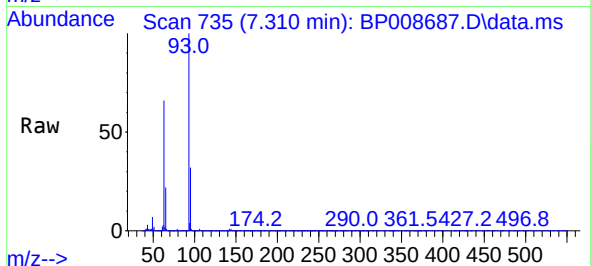
Tgt Ion: 94 Resp: 1877234
Ion Ratio Lower Upper
94 100
65 24.9 4.1 44.1
66 33.4 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 40.791 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

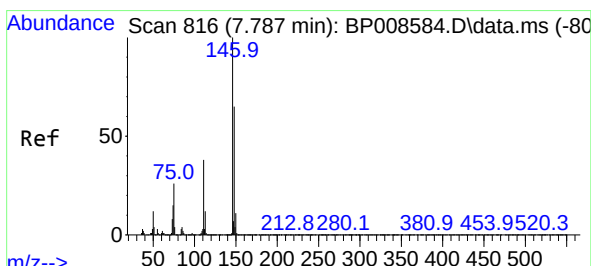
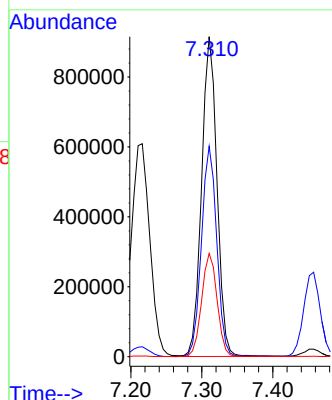
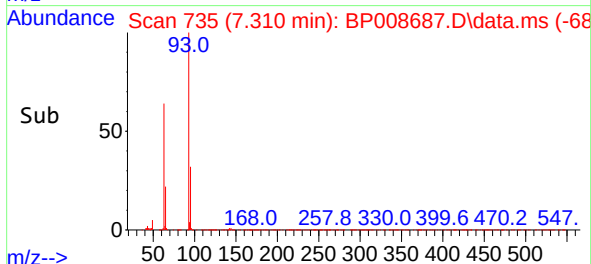
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



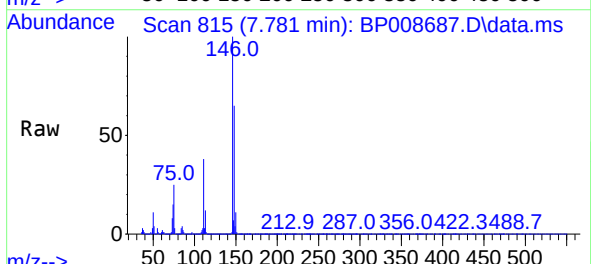
Tgt Ion: 93 Resp: 1377004
Ion Ratio Lower Upper
93 100
63 65.7 46.0 86.0
95 32.3 12.2 52.2

Manual Integrations
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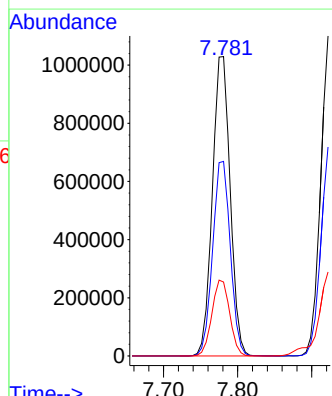
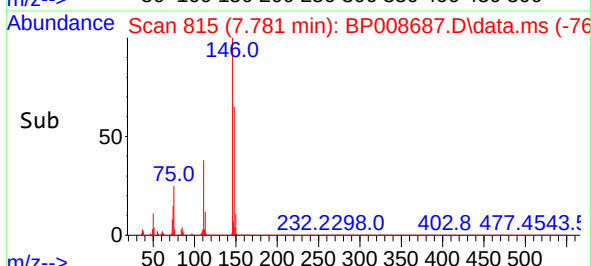
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

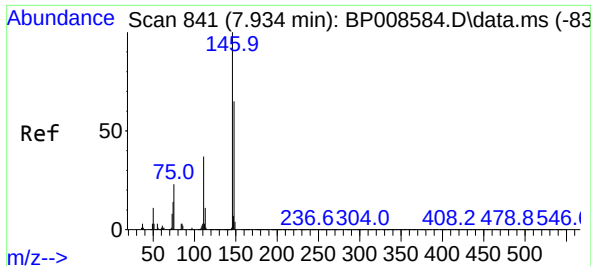


#12
1,3-Dichlorobenzene
Concen: 41.784 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



Tgt Ion:146 Resp: 1716132
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 24.7 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 42.081 ng

RT: 7.922 min Scan# 81

Delta R.T. -0.012 min

Lab File: BP008687.D

Acq: 05 Jan 2022 12:11

Instrument :

BNA_P

ClientSampleId :

PB141796BSD

Tgt Ion:146 Resp: 175798

Ion Ratio Lower Upper

146 100

148 65.3 52.3 78.5

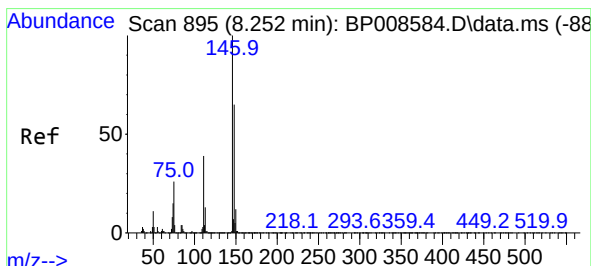
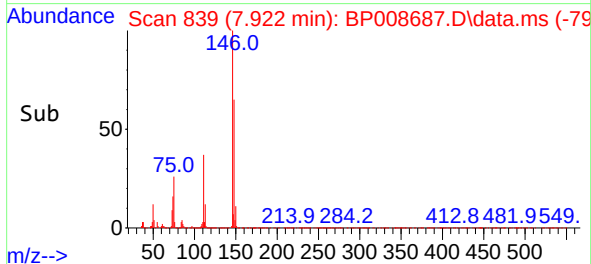
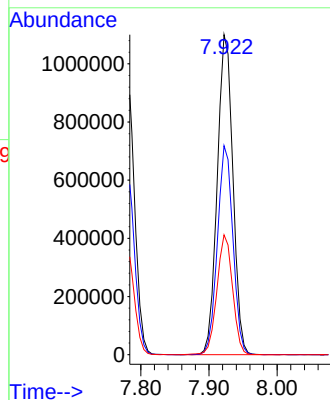
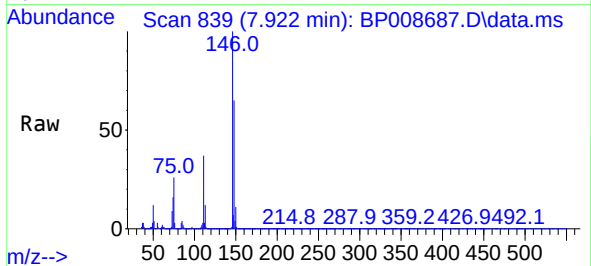
111 37.4 29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#14

1,2-Dichlorobenzene

Concen: 41.671 ng

RT: 8.240 min Scan# 893

Delta R.T. -0.012 min

Lab File: BP008687.D

Acq: 05 Jan 2022 12:11

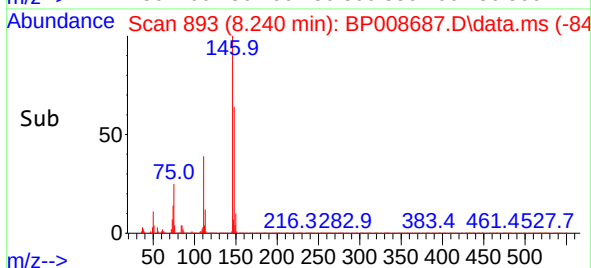
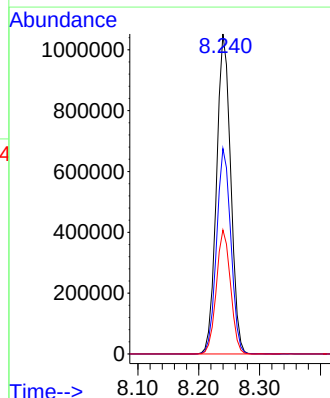
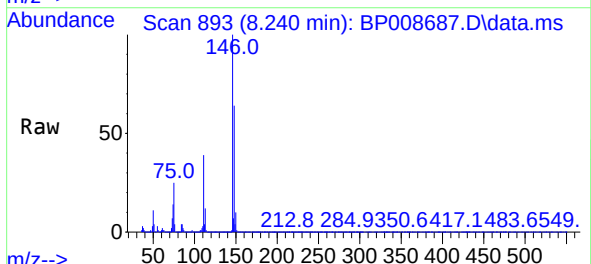
Tgt Ion:146 Resp: 1700727

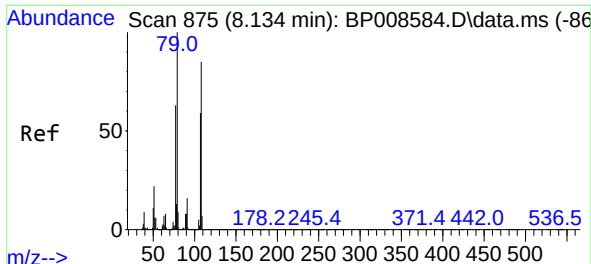
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

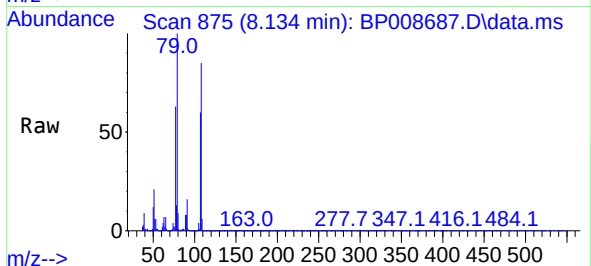
111 38.8 31.1 46.7





#15
Benzyl Alcohol
Concen: 43.256 ng
RT: 8.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

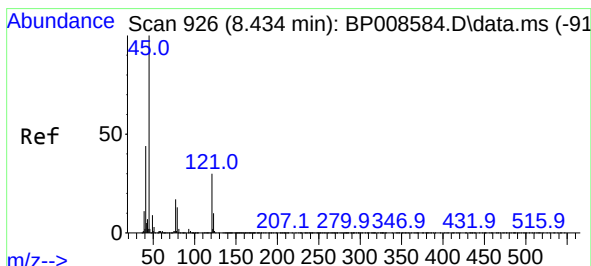
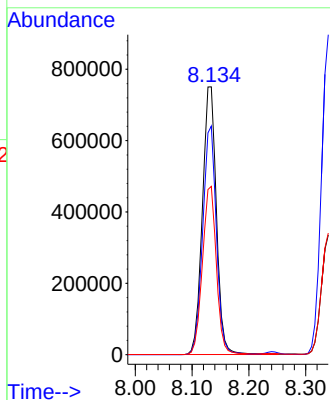
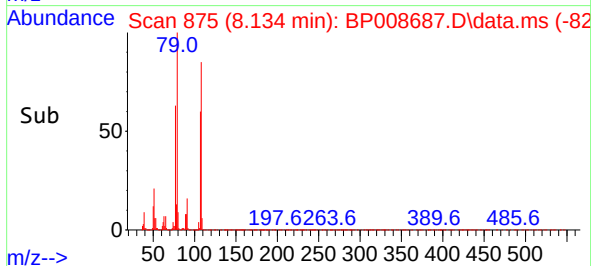
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



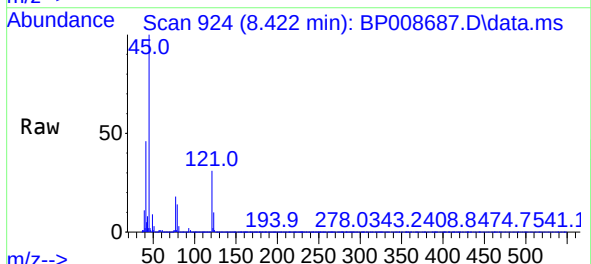
Tgt Ion: 79 Resp: 1284589
Ion Ratio Lower Upper
79 100
108 85.4 67.8 101.8
77 62.8 50.7 76.1

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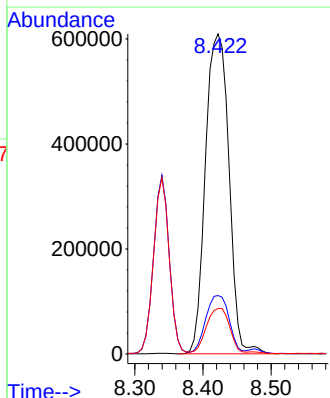
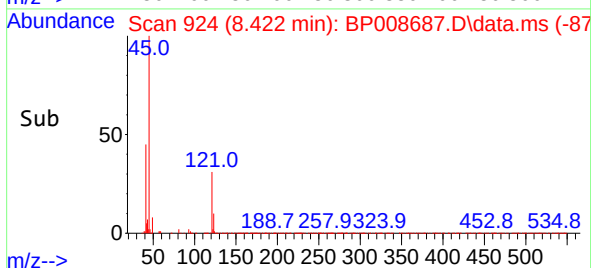
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

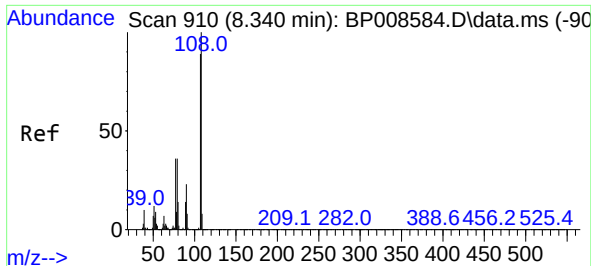


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.068 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



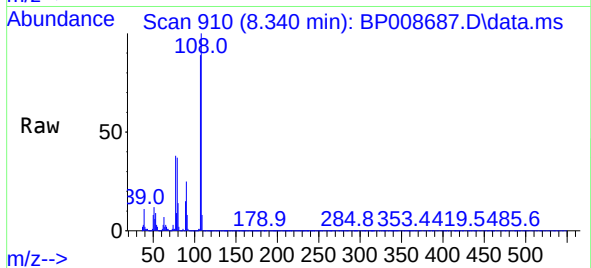
Tgt Ion: 45 Resp: 1462328
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 14.2 0.0 34.1





#17
2-Methylphenol
Concen: 44.363 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

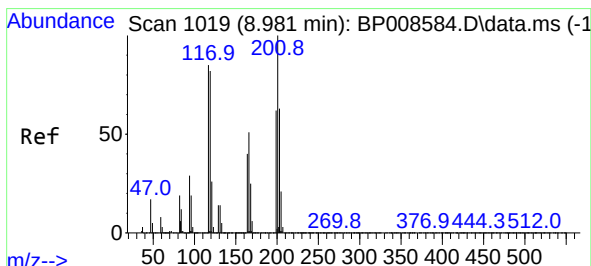
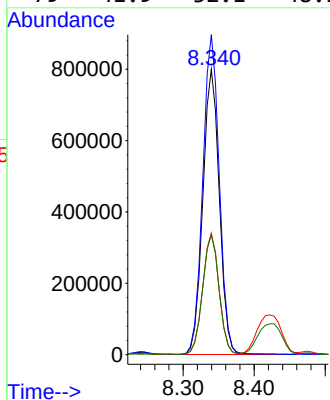
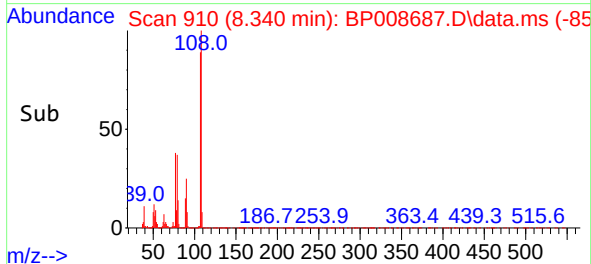
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:107 Resp: 129215
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 42.6 32.7 49.1
79 41.9 32.1 48.1

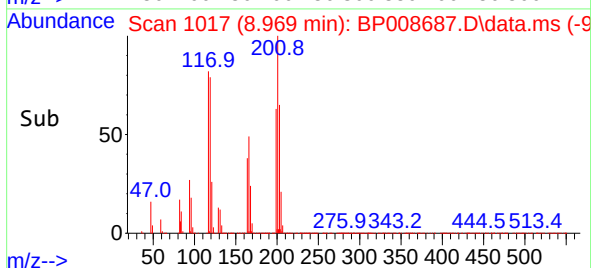
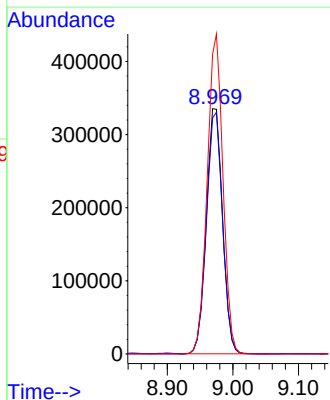
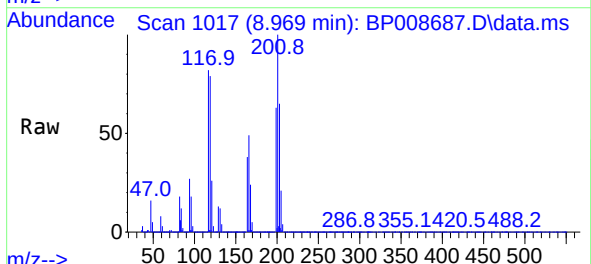
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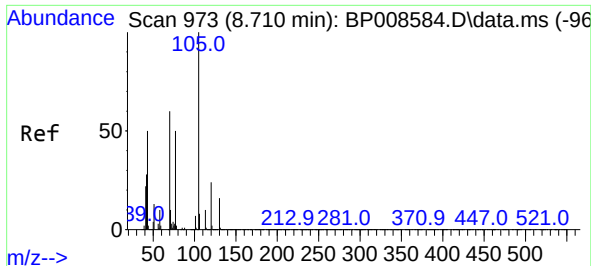
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#18
Hexachloroethane
Concen: 42.480 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

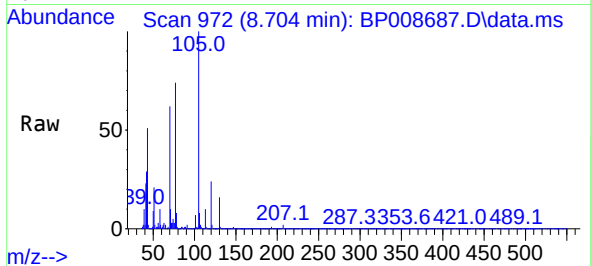
Tgt Ion:117 Resp: 578582
Ion Ratio Lower Upper
117 100
119 96.2 76.9 115.3
201 122.1 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 37.822 ng
RT: 8.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

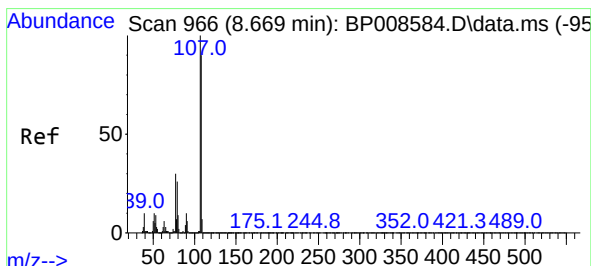
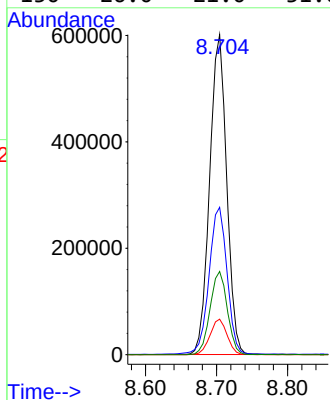
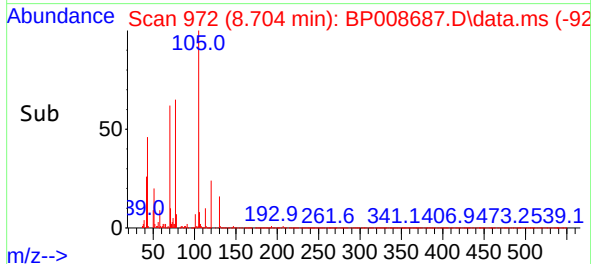
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



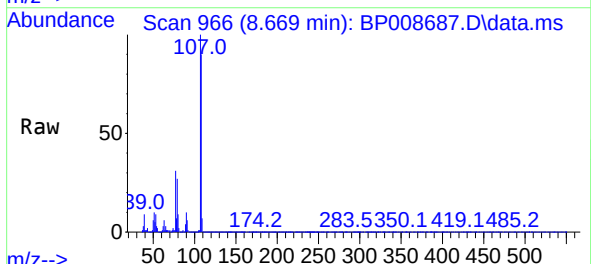
Tgt Ion: 70 Resp: 1001400
Ion Ratio Lower Upper
70 100
42 46.1 38.2 57.2
101 11.1 8.7 13.1
130 26.0 21.0 31.6

Manual Integrations
APPROVED

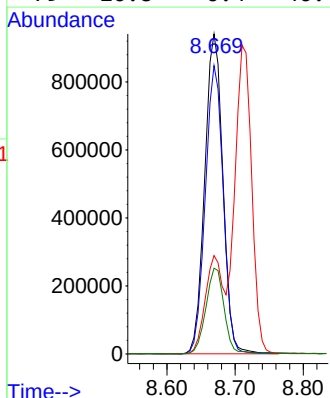
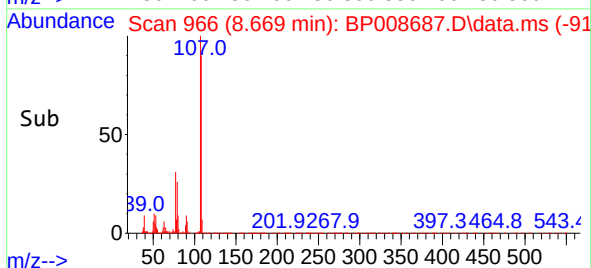
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

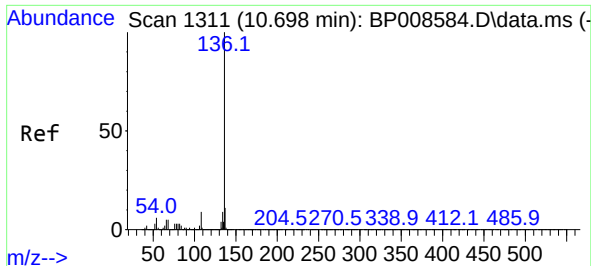


#20
3+4-Methylphenols
Concen: 42.564 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



Tgt Ion:107 Resp: 1741710
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 30.8 10.4 50.4
79 26.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :

BNA_P

ClientSampleId :

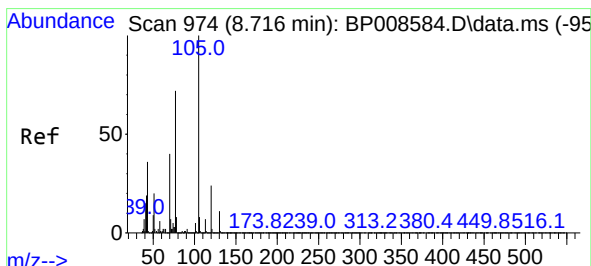
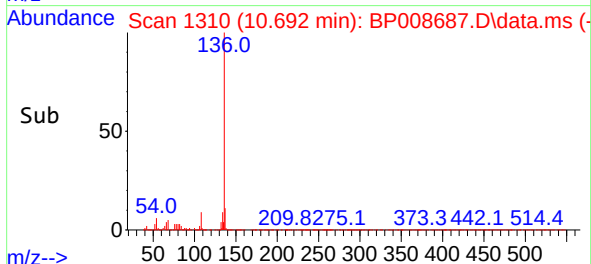
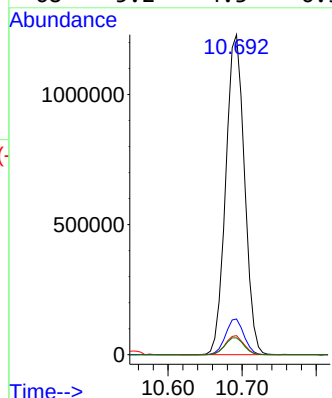
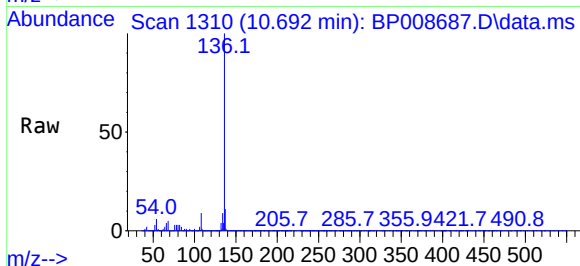
PB141796BSD

Tgt Ion:136 Resp: 215479
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 5.9 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

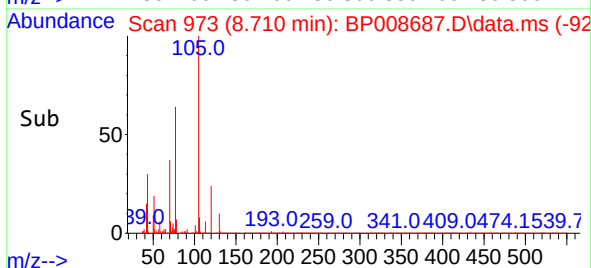
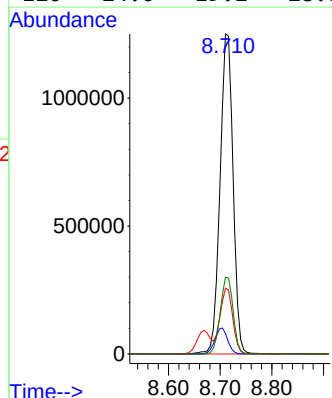
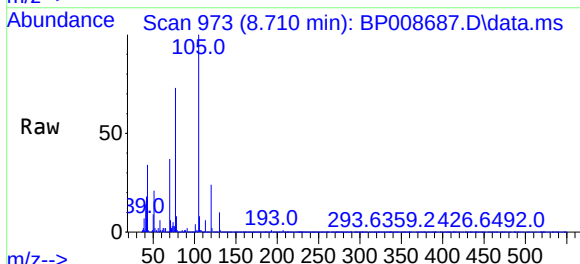
APPROVED

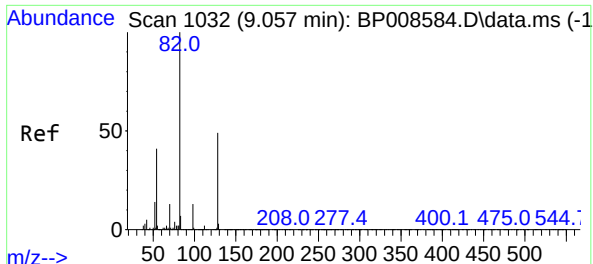
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#22
Acetophenone
Concen: 42.334 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Tgt Ion:105 Resp: 2187447
Ion Ratio Lower Upper
105 100
71 6.4 5.3 7.9
51 20.6 16.3 24.5
120 24.0 19.2 28.8





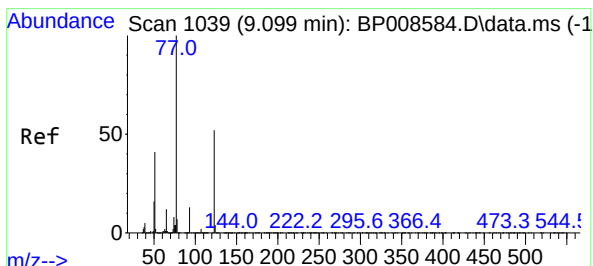
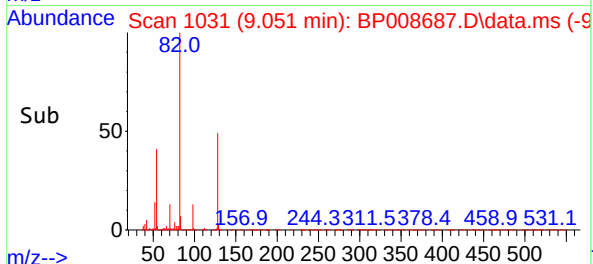
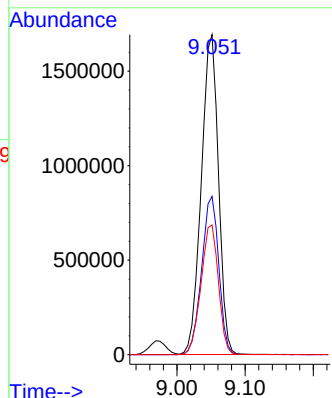
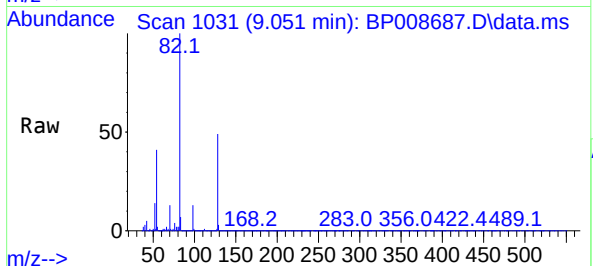
#23
Nitrobenzene-d5
Concen: 81.744 ng
RT: 9.051 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :
BNA_P
ClientSampleId :
PB141796BSD

Tgt Ion: 82 Resp: 2960940
Ion Ratio Lower Upper
82 100
128 49.4 39.4 59.2
54 40.6 32.6 48.8

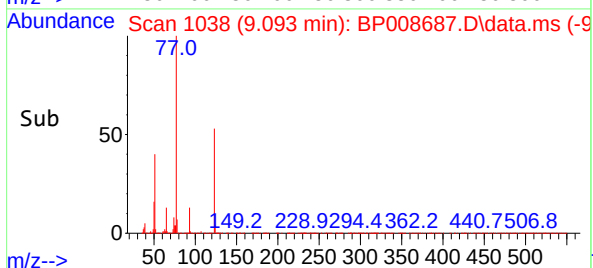
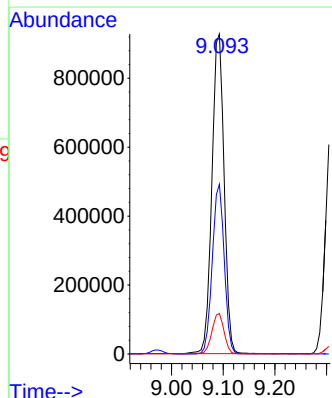
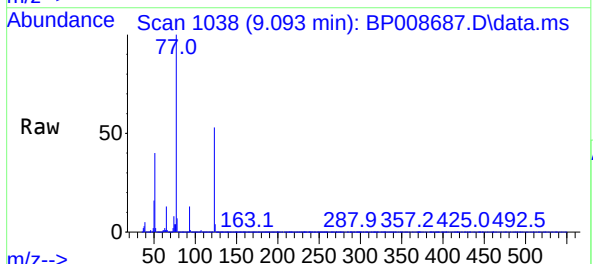
Manual Integrations
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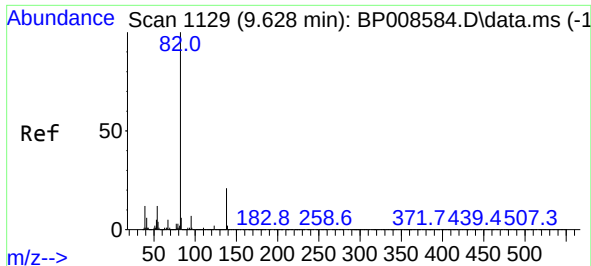
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#24
Nitrobenzene
Concen: 43.952 ng
RT: 9.093 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

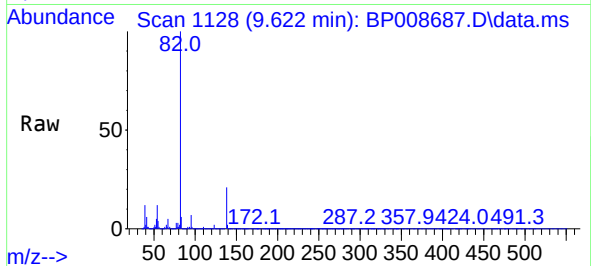
Tgt Ion: 77 Resp: 1516242
Ion Ratio Lower Upper
77 100
123 53.0 41.4 62.2
65 12.7 9.8 14.8





#25
Isophorone
Concen: 40.470 ng
RT: 9.622 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

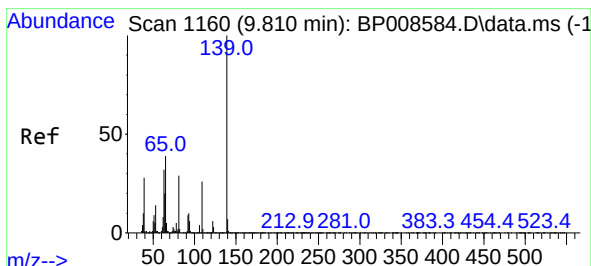
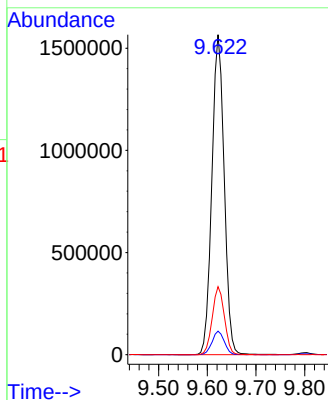
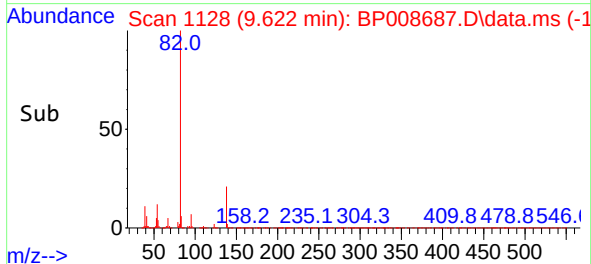
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion: 82 Resp: 273844
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 21.3 16.6 24.8

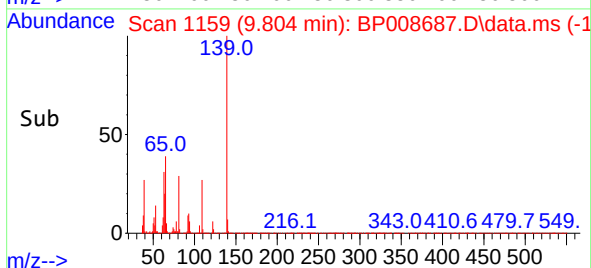
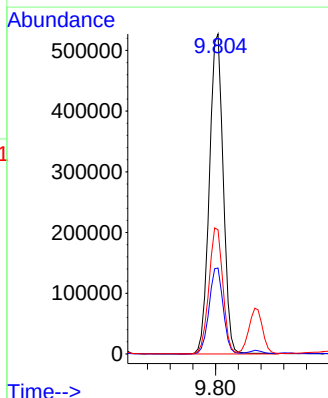
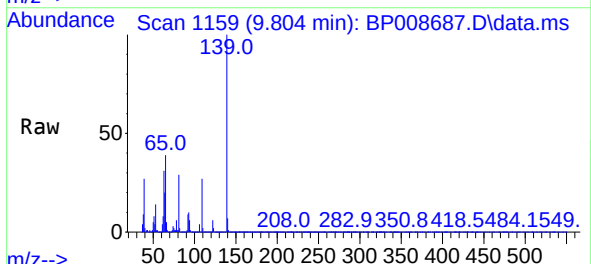
Manual Integrations
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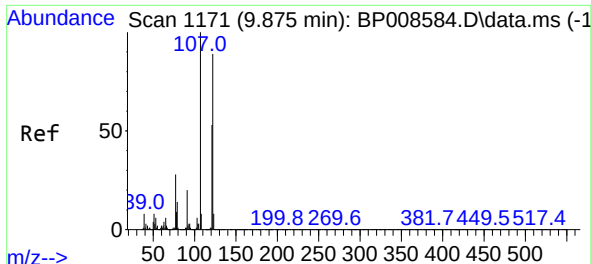
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#26
2-Nitrophenol
Concen: 54.175 ng
RT: 9.804 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Tgt Ion:139 Resp: 887655
Ion Ratio Lower Upper
139 100
109 26.8 20.7 31.1
65 38.8 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 49.309 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :

BNA_P

ClientSampleId :

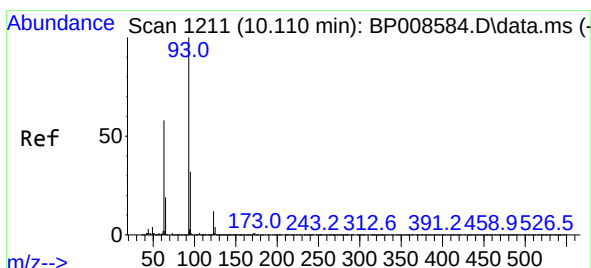
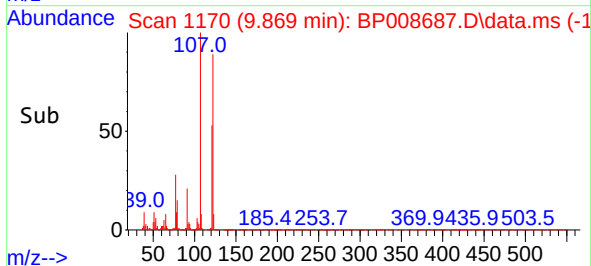
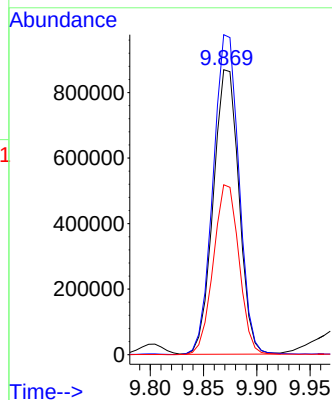
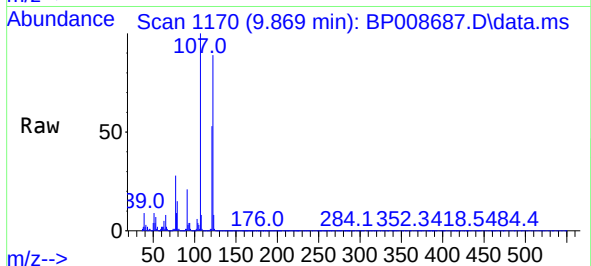
PB141796BSD

Tgt Ion:122 Resp: 1457860
Ion Ratio Lower Upper
122 100
107 112.3 89.6 134.4
121 59.6 47.8 71.8

Manual Integrations

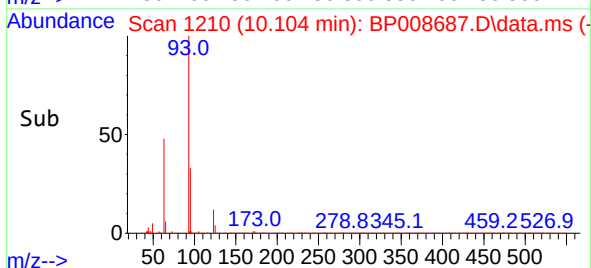
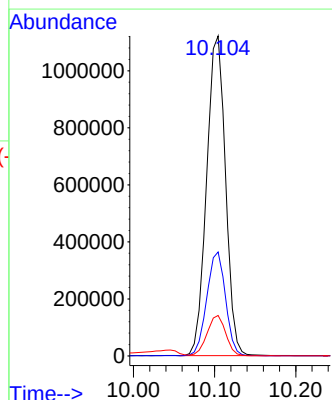
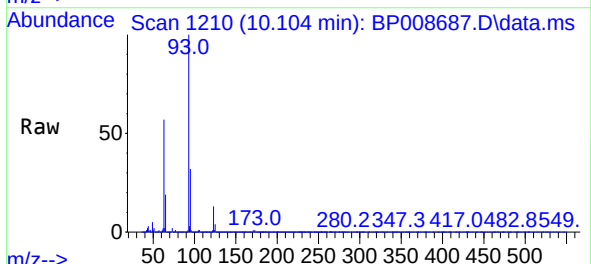
APPROVED

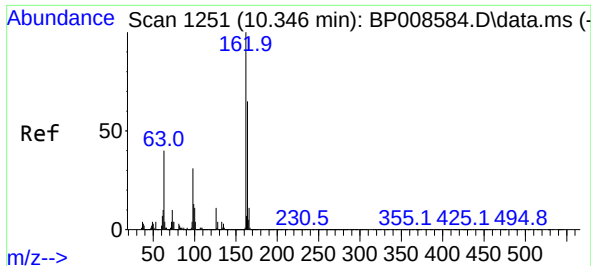
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.643 ng
RT: 10.104 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

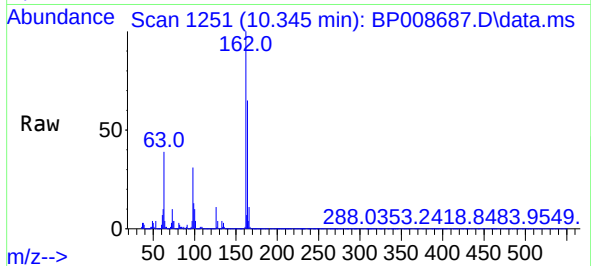
Tgt Ion: 93 Resp: 1810340
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.6 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 46.142 ng
RT: 10.345 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

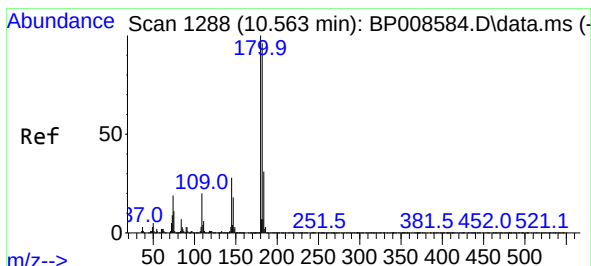
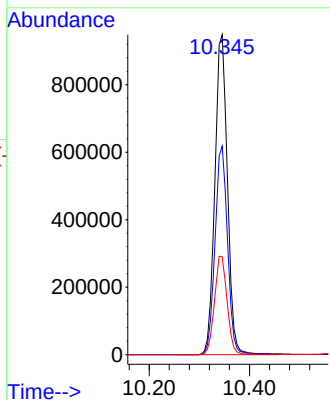
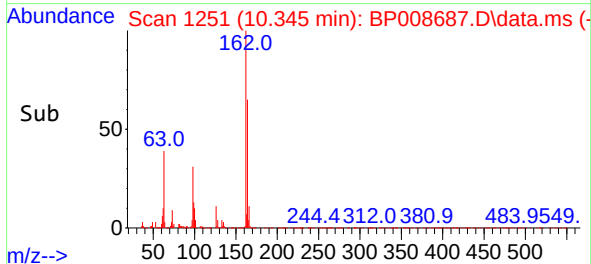
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



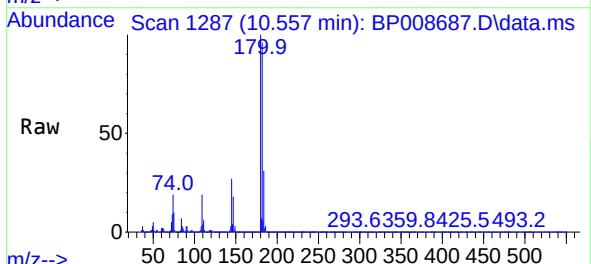
Tgt Ion:162 Resp: 165114
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 30.6 11.2 51.2

Manual Integrations
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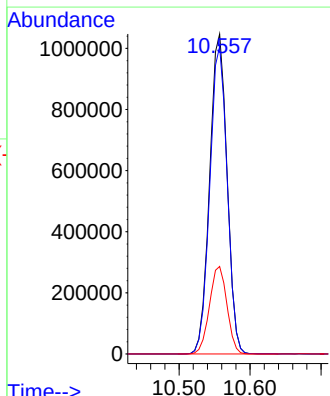
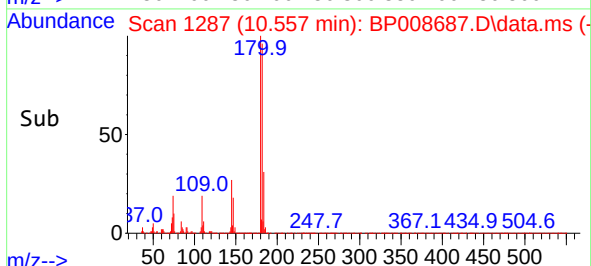
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

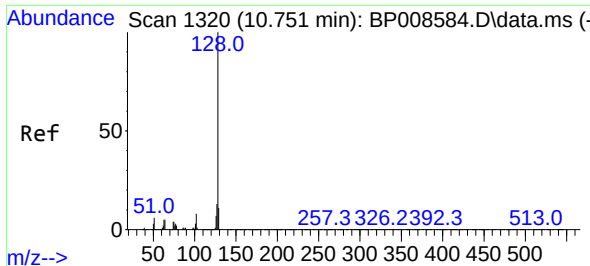


#30
1,2,4-Trichlorobenzene
Concen: 42.081 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



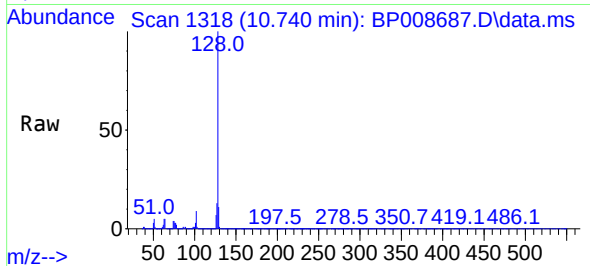
Tgt Ion:180 Resp: 1775622
Ion Ratio Lower Upper
180 100
182 96.1 76.7 115.1
145 27.3 22.4 33.6





#31
Naphthalene
Concen: 41.967 ng
RT: 10.740 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

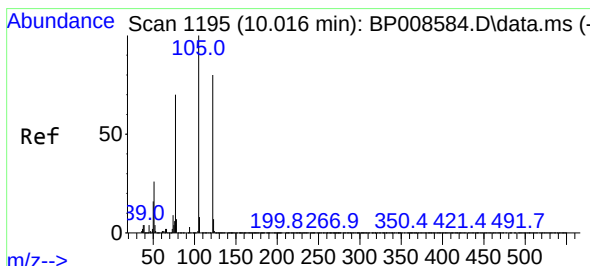
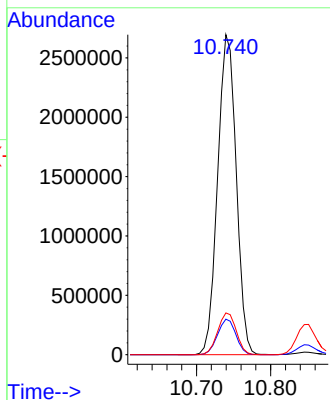
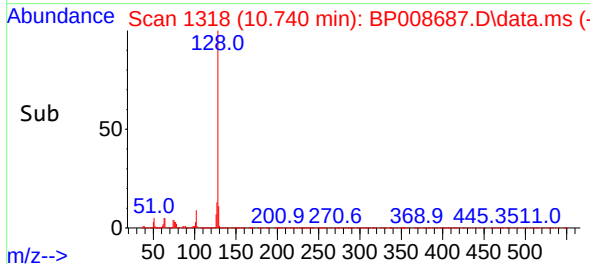
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:128 Resp: 4693718
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

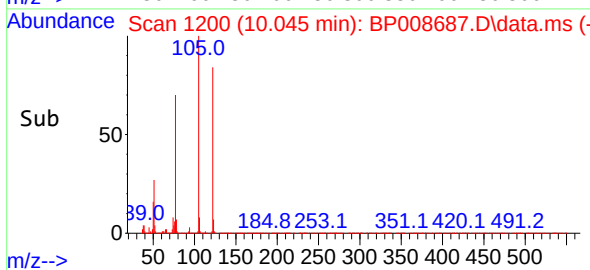
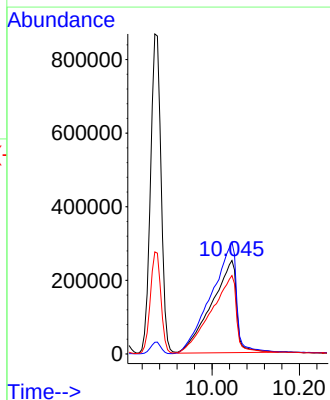
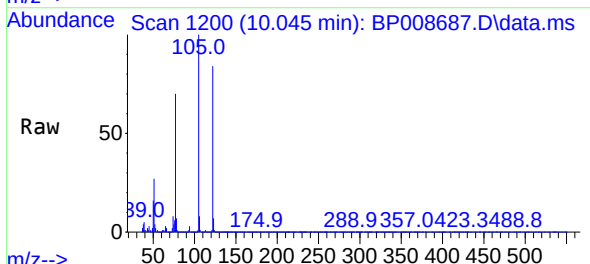
Manual Integrations
APPROVED

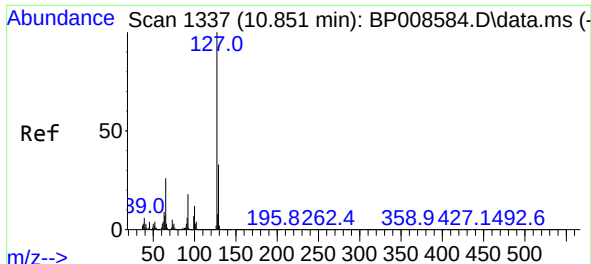
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#32
Benzoic acid
Concen: 53.698 ng
RT: 10.045 min Scan# 1200
Delta R.T. 0.029 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

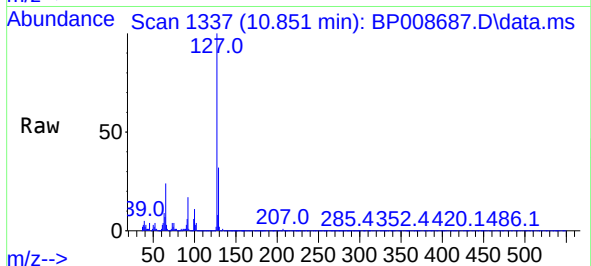
Tgt Ion:122 Resp: 1002772
Ion Ratio Lower Upper
122 100
105 119.4 100.1 140.1
77 83.8 65.5 105.5





#33
4-Chloroaniline
Concen: 10.273 ng
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :
BNA_P
ClientSampleId :
PB141796BSD

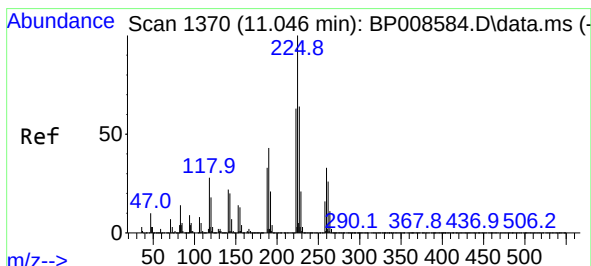
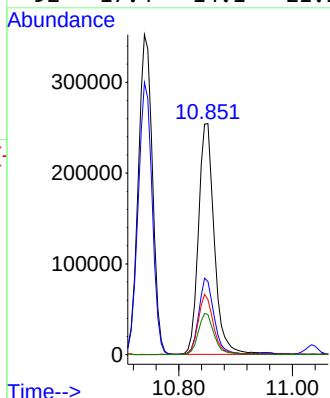
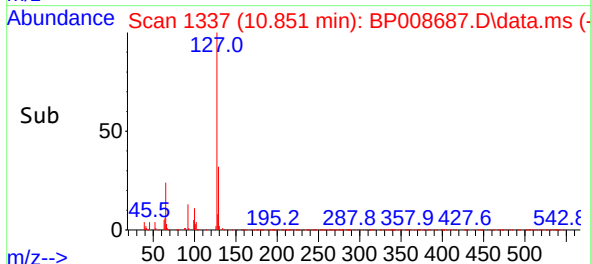


Tgt Ion:127 Resp: 492690

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	23.8	20.5	30.7
92	17.4	14.1	21.1

Manual Integrations
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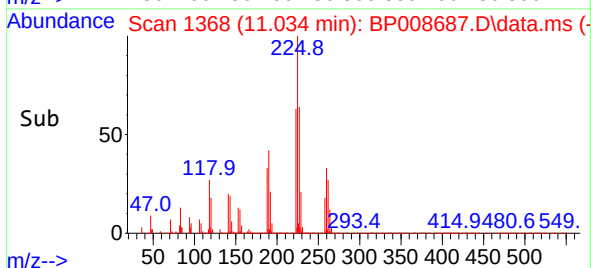
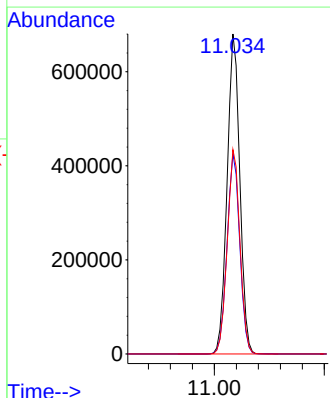
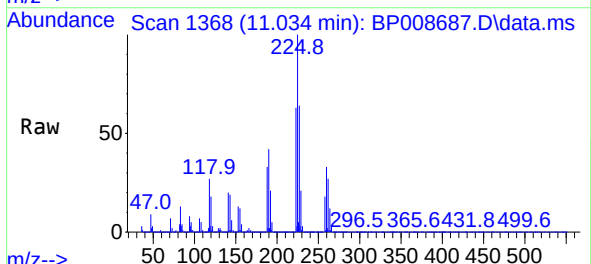
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

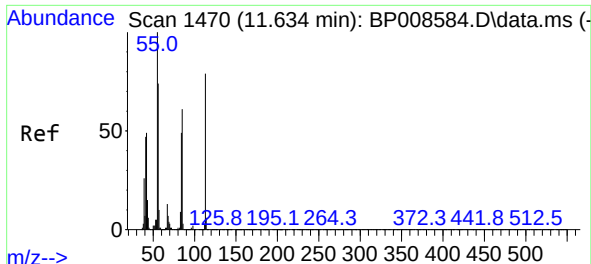


#34
Hexachlorobutadiene
Concen: 42.535 ng
RT: 11.034 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Tgt Ion:225 Resp: 1089590

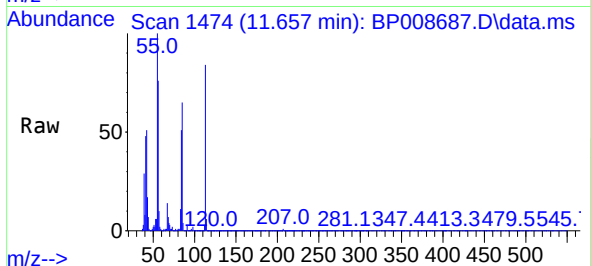
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.1	75.1
227	63.8	51.5	77.3





#35
Caprolactam
Concen: 41.762 ng
RT: 11.657 min Scan# 1470
Delta R.T. 0.023 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

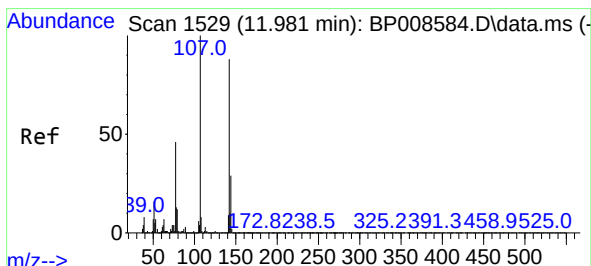
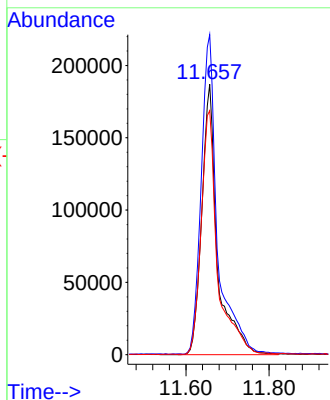
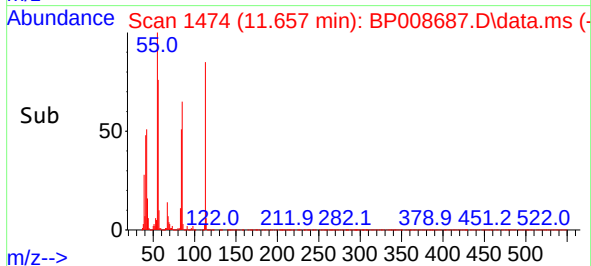
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



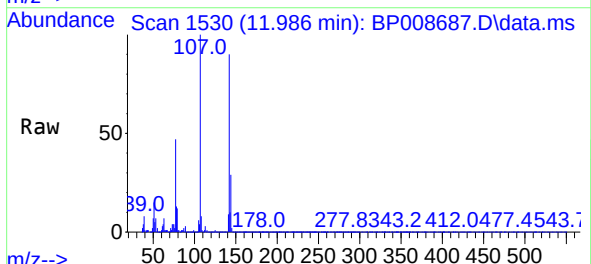
Tgt Ion:113 Resp: 491199
Ion Ratio Lower Upper
113 100
55 118.3 107.1 147.1
56 90.2 74.1 114.1

Manual Integrations
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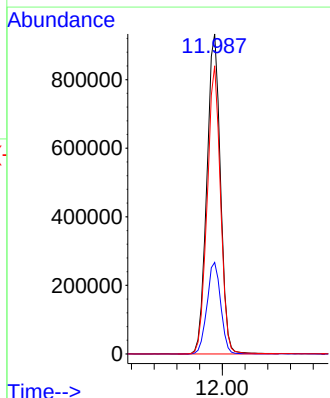
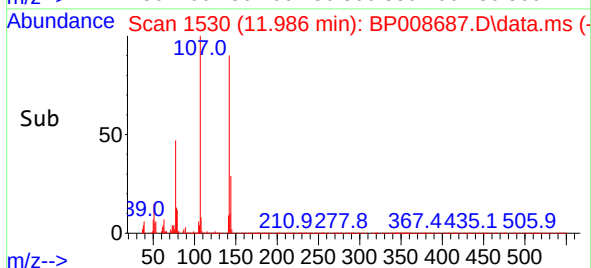
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

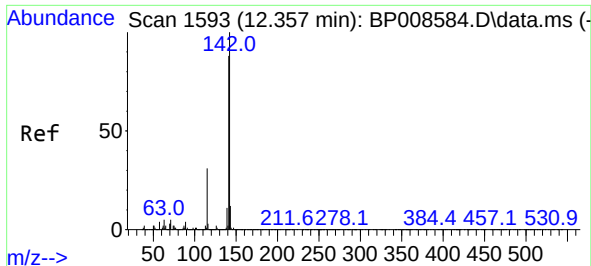


#36
4-Chloro-3-methylphenol
Concen: 43.156 ng
RT: 11.986 min Scan# 1530
Delta R.T. 0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



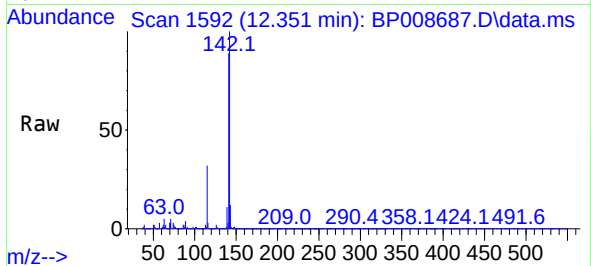
Tgt Ion:107 Resp: 1543640
Ion Ratio Lower Upper
107 100
144 28.6 23.2 34.8
142 90.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 41.962 ng
RT: 12.351 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

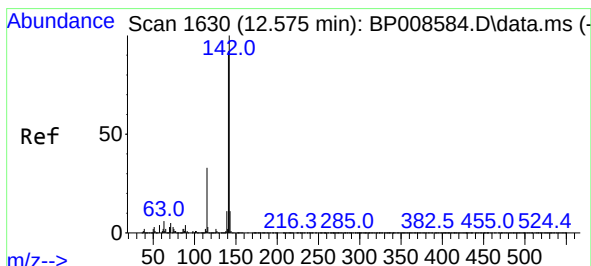
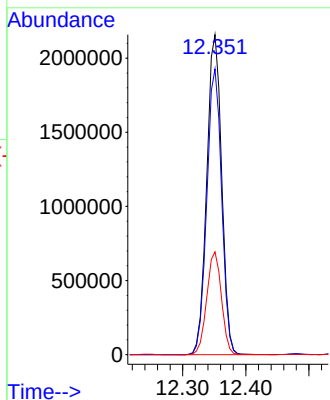
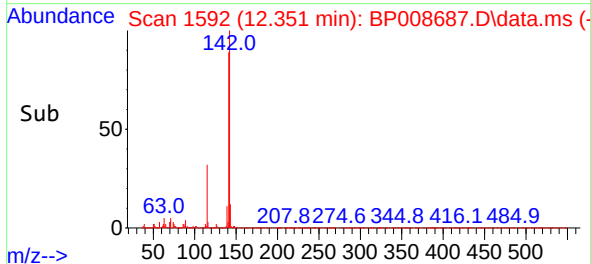
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



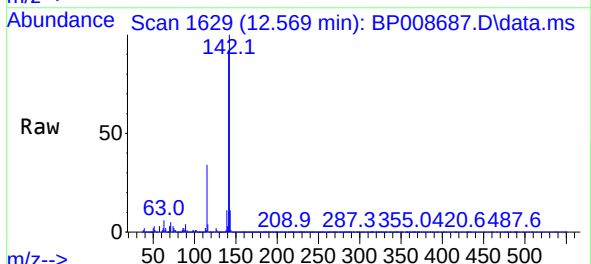
Tgt Ion:142 Resp: 353253
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7
115 32.1 24.6 36.8

Manual Integrations
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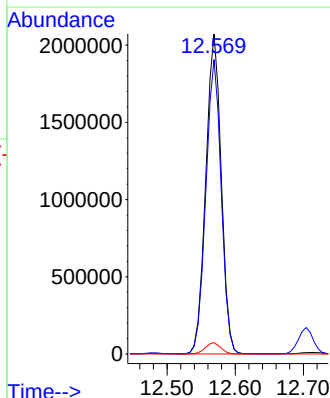
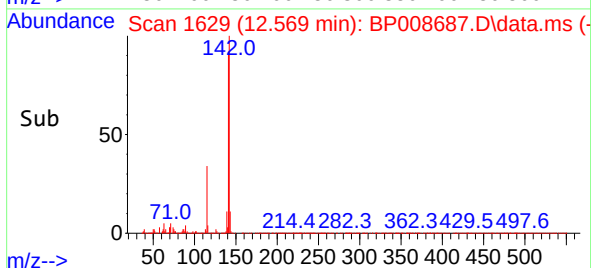
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

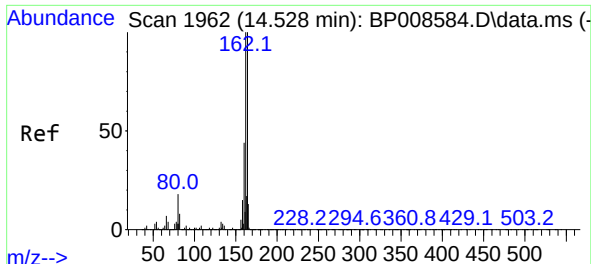


#38
1-Methylnaphthalene
Concen: 39.664 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



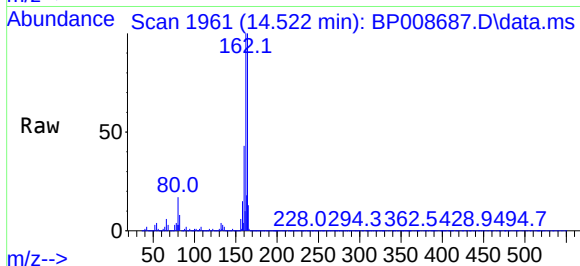
Tgt Ion:142 Resp: 3264653
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

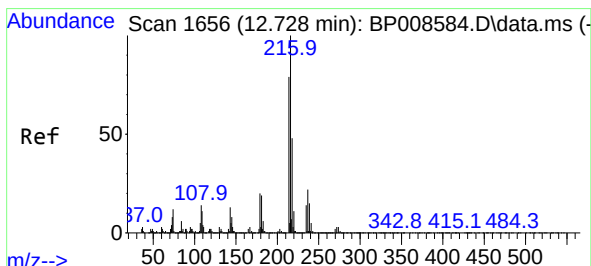
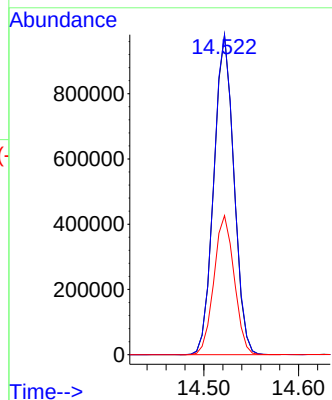
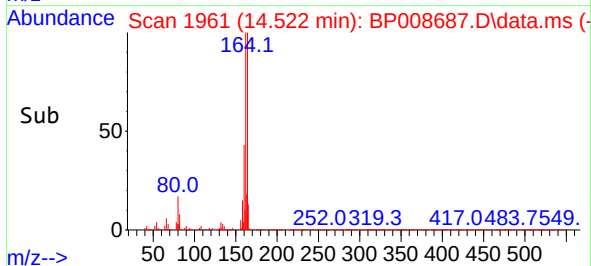
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



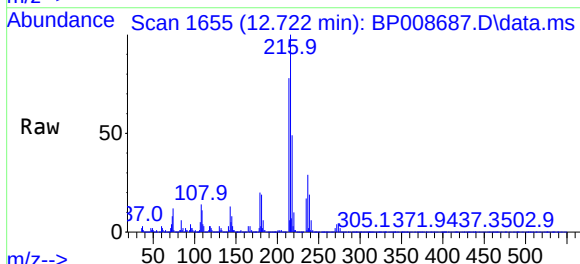
Tgt Ion:164 Resp: 144231
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 43.5 35.5 53.3

Manual Integrations
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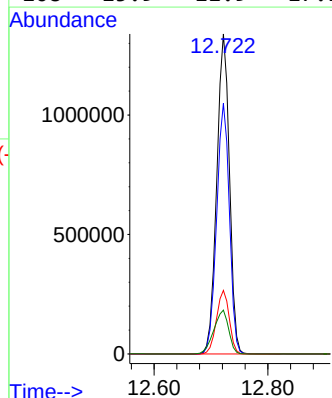
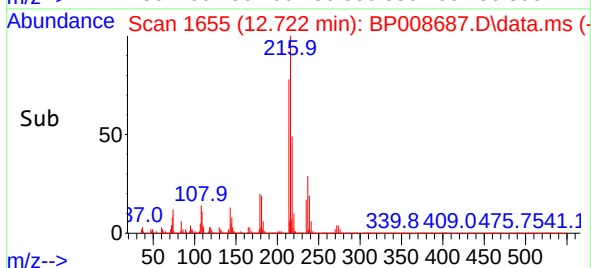
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

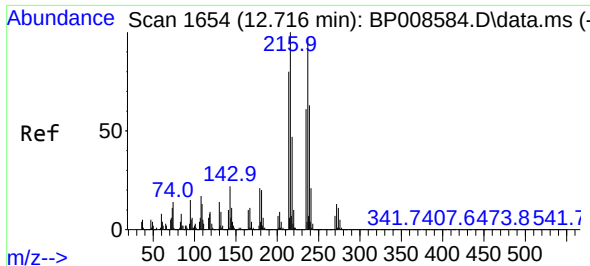


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.612 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



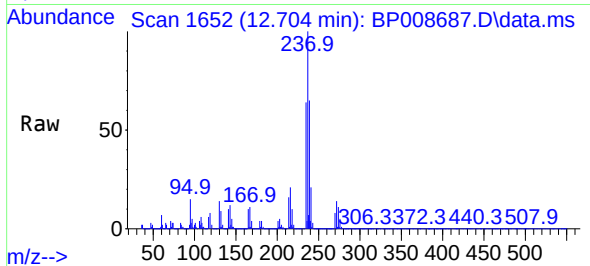
Tgt Ion:216 Resp: 2072545
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.9 16.0 24.0
108 15.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 105.244 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

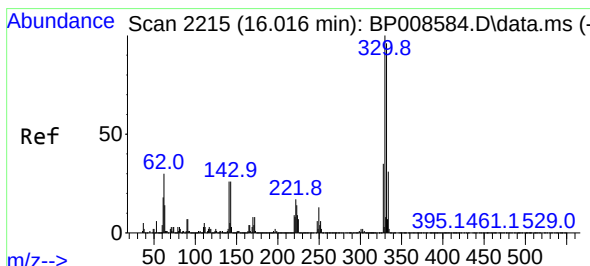
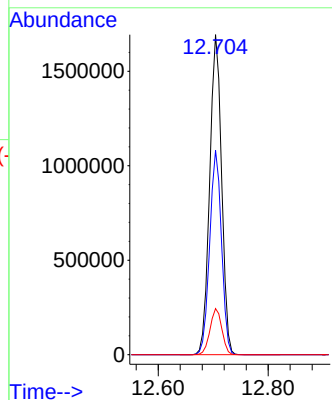
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion: 237 Resp: 254297
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 14.4 0.0 33.8

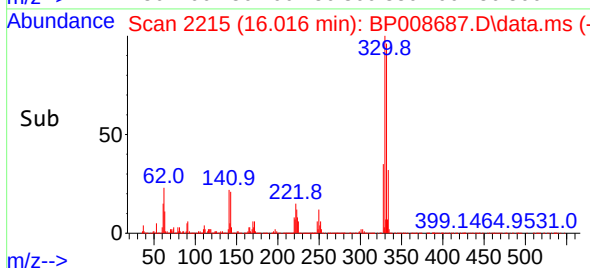
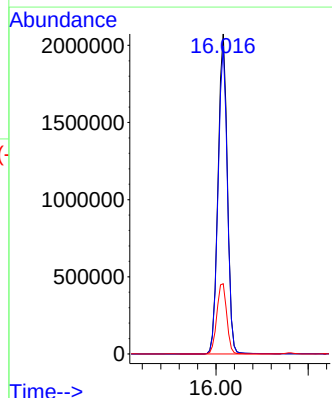
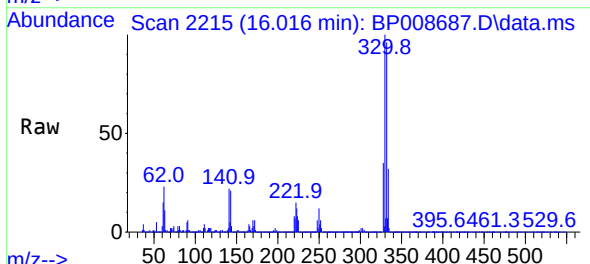
Manual Integrations
APPROVED

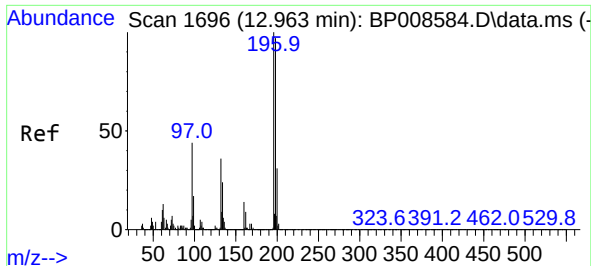
Reviewed By : Christian Giraldo 01/06/2022
Supervised By : Jagrut Upadhyay 01/06/2022



#42
2,4,6-Tribromophenol
Concen: 147.932 ng
RT: 16.016 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

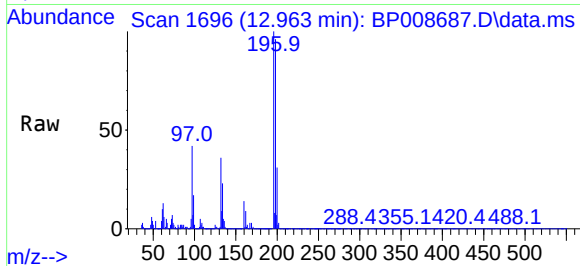
Tgt Ion: 330 Resp: 2886727
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 23.5 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 47.446 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

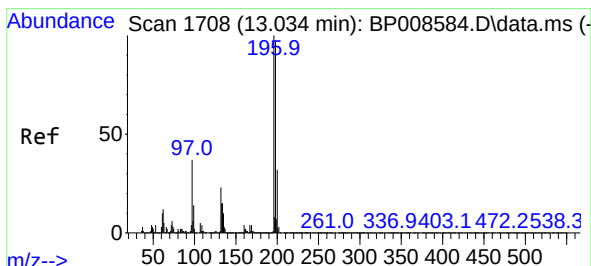
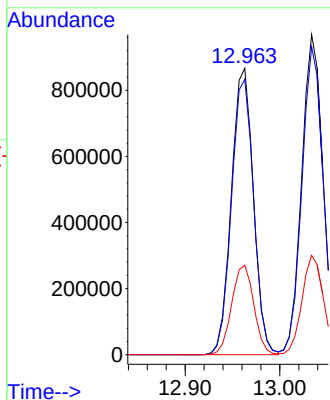
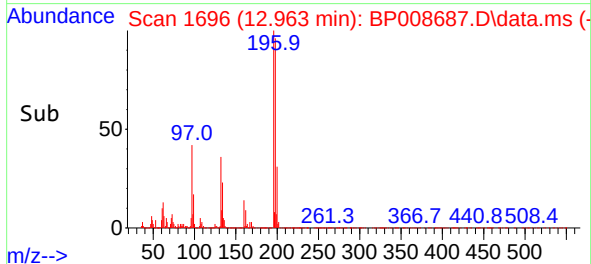
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



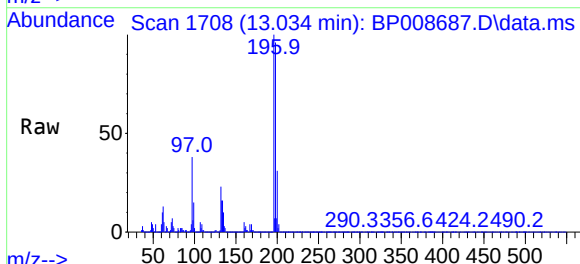
Tgt Ion:196 Resp: 1402670
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
200 31.3 24.7 37.1

Manual Integrations
APPROVED

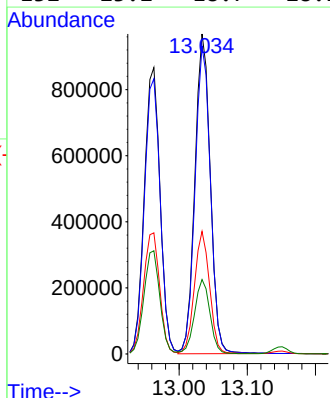
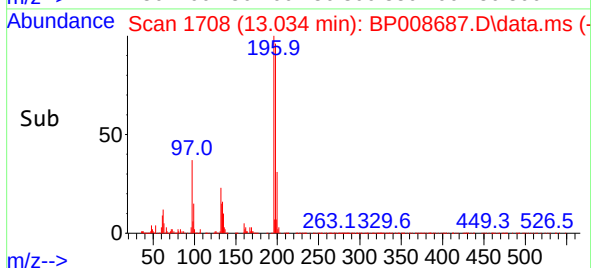
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

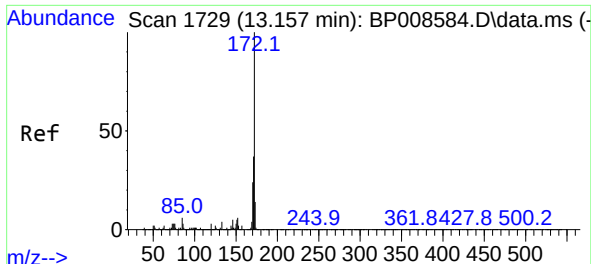


#44
2,4,5-Trichlorophenol
Concen: 46.637 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



Tgt Ion:196 Resp: 1522338
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
97 38.3 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 81.839 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :

BNA_P

ClientSampleId :

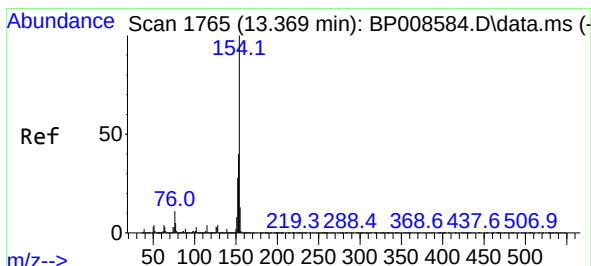
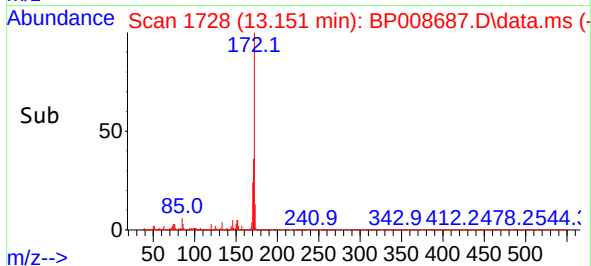
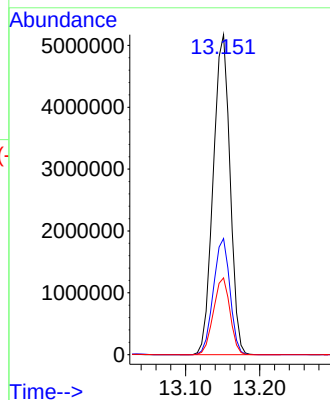
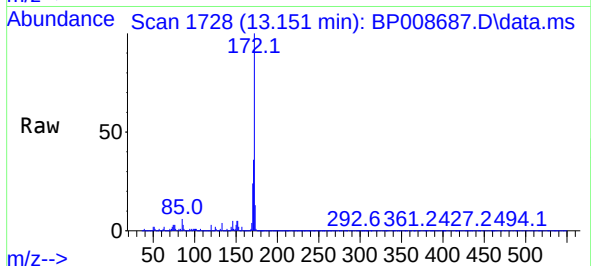
PB141796BSD

Tgt Ion:172 Resp: 814715
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 24.0 19.5 29.3

Manual Integrations

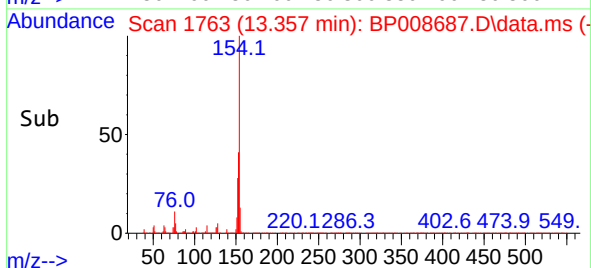
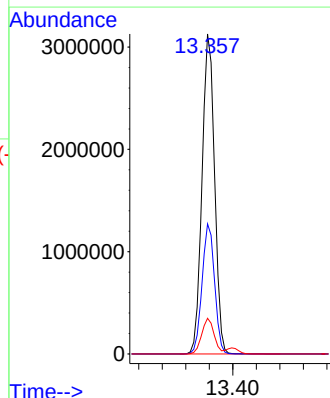
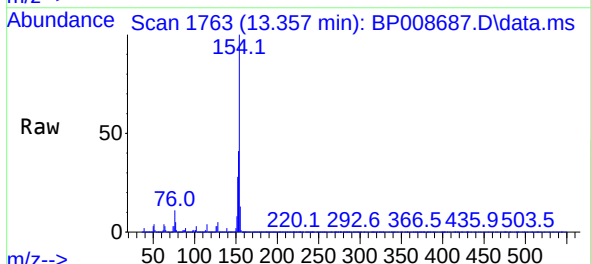
APPROVED

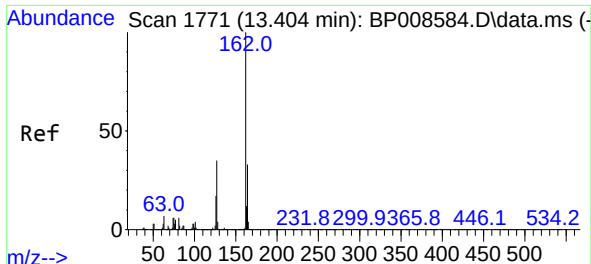
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#46
1,1'-Biphenyl
Concen: 43.438 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

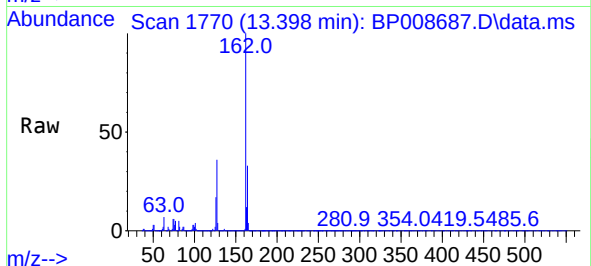
Tgt Ion:154 Resp: 4633981
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 11.2 0.0 31.1





#47
2-Chloronaphthalene
Concen: 42.732 ng
RT: 13.398 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

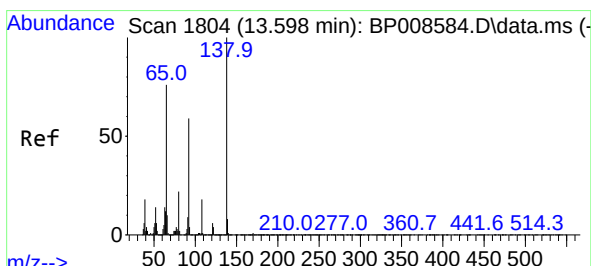
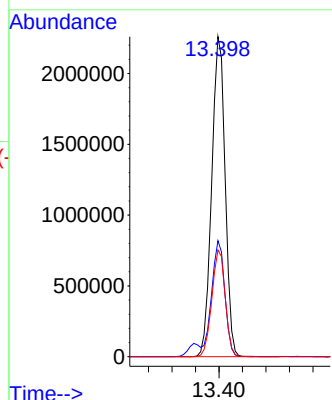
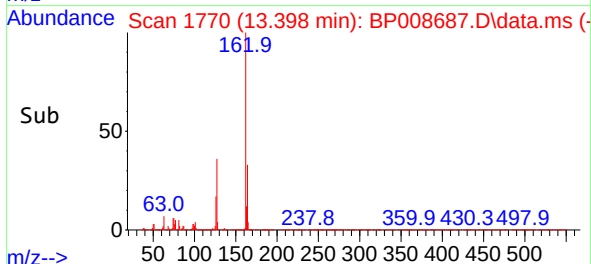
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



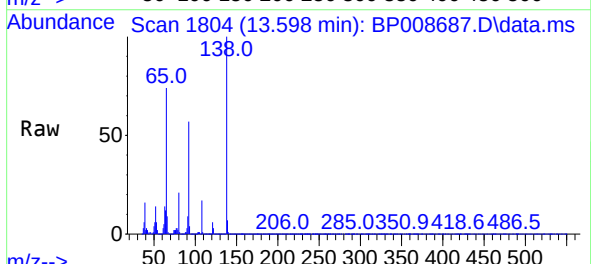
Tgt Ion:162 Resp: 3572670
Ion Ratio Lower Upper
162 100
127 36.2 28.4 42.6
164 33.3 26.8 40.2

Manual Integrations
APPROVED

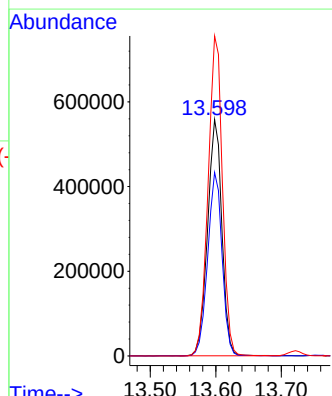
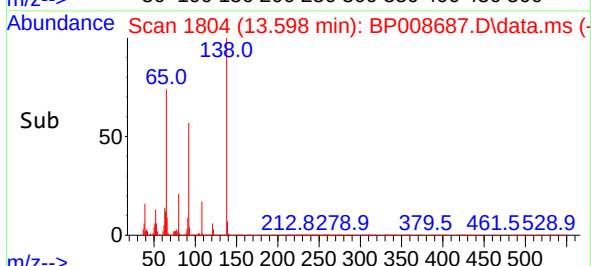
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

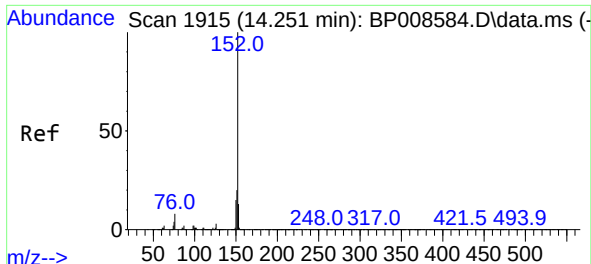


#48
2-Nitroaniline
Concen: 46.259 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



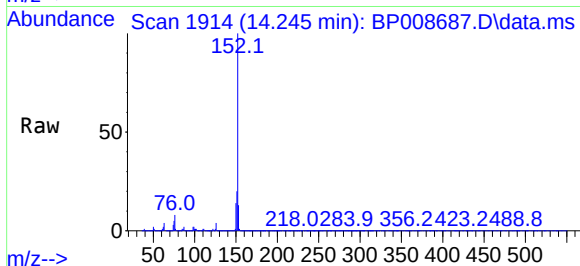
Tgt Ion: 65 Resp: 847825
Ion Ratio Lower Upper
65 100
92 77.6 62.2 93.4
138 135.4 105.8 158.8





#49
Acenaphthylene
Concen: 43.218 ng
RT: 14.245 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

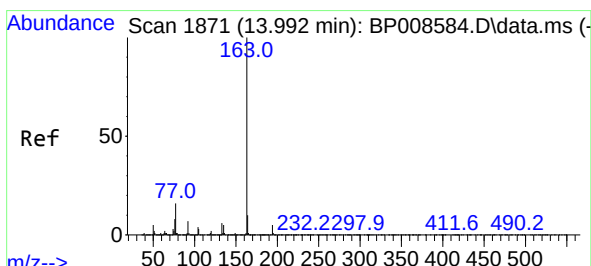
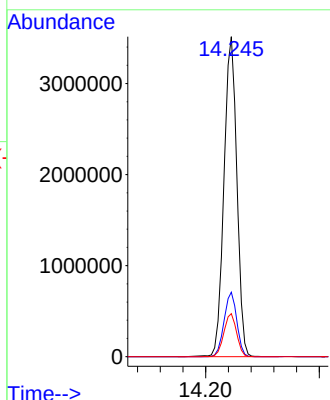
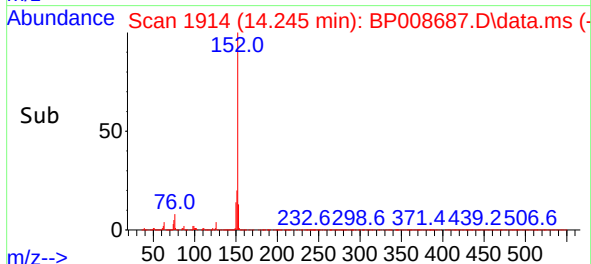
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



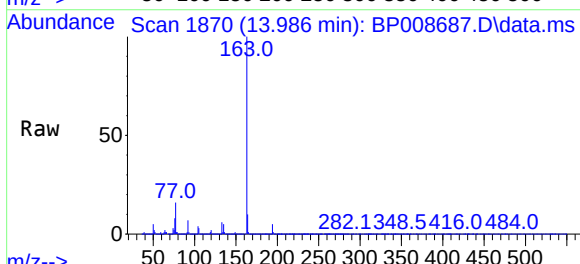
Tgt Ion:152 Resp: 5550260
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 16.0

Manual Integrations
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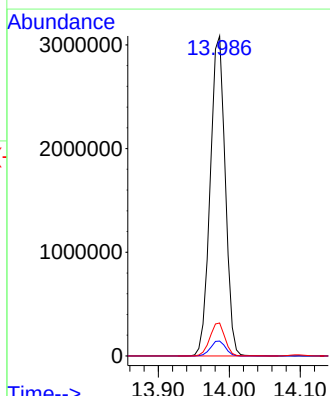
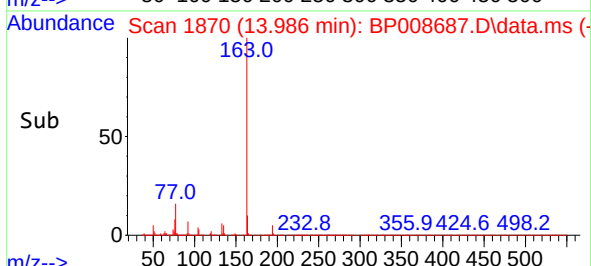
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

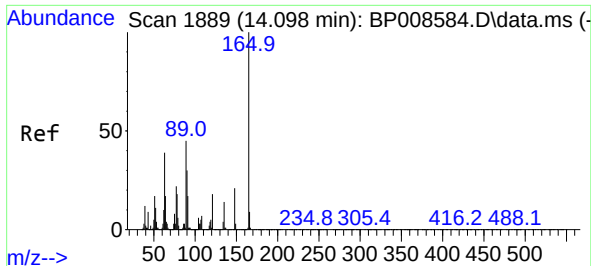


#50
Dimethylphthalate
Concen: 40.713 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



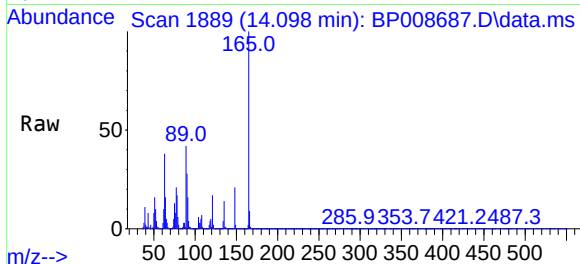
Tgt Ion:163 Resp: 4522709
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.319 ng
RT: 14.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

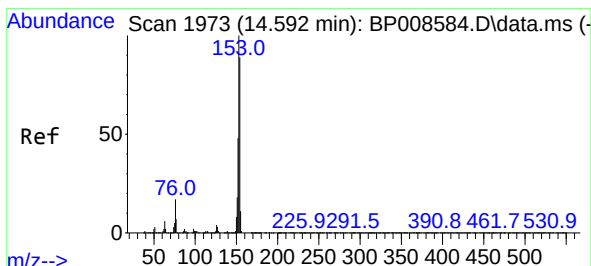
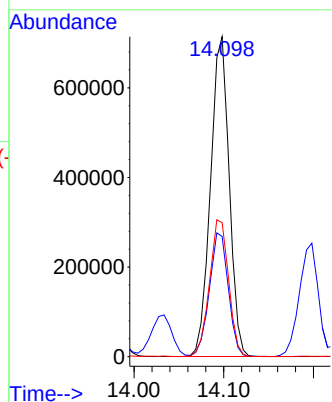
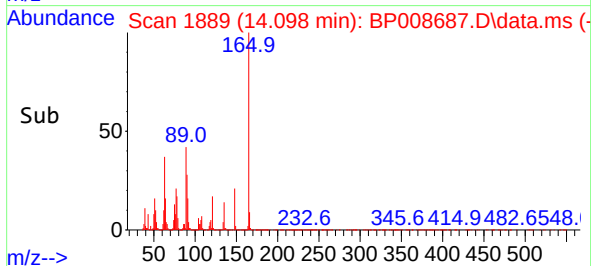
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:165 Resp: 1033040
Ion Ratio Lower Upper
165 100
63 37.5 31.8 47.8
89 41.9 36.1 54.1

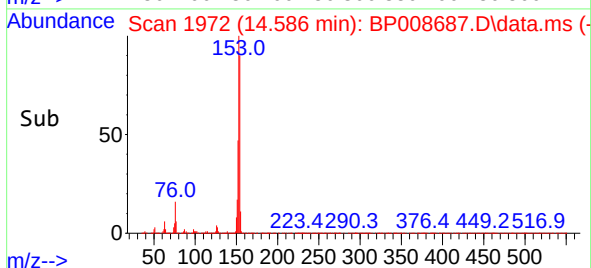
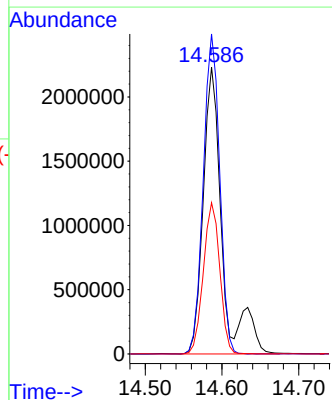
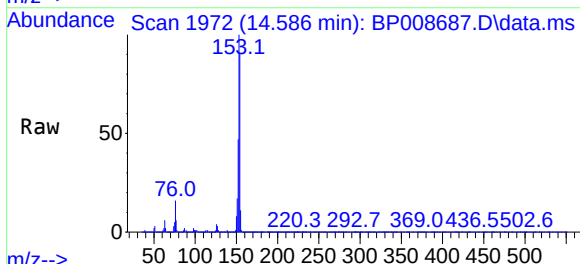
Manual Integrations
APPROVED

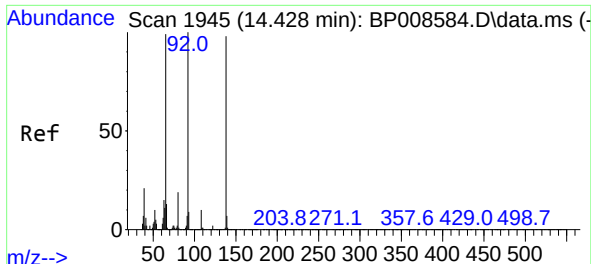
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#52
Acenaphthene
Concen: 45.783 ng m
RT: 14.586 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

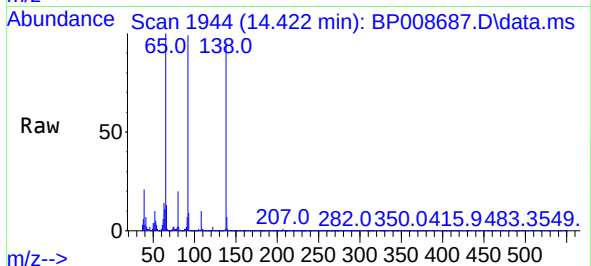
Tgt Ion:154 Resp: 3846976
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 52.7 42.6 63.8





#53
3-Nitroaniline
Concen: 17.533 ng
RT: 14.422 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

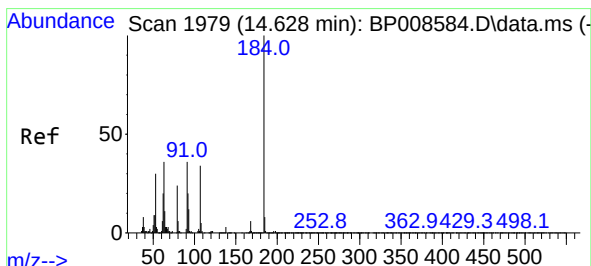
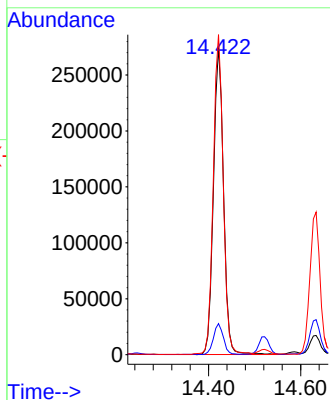
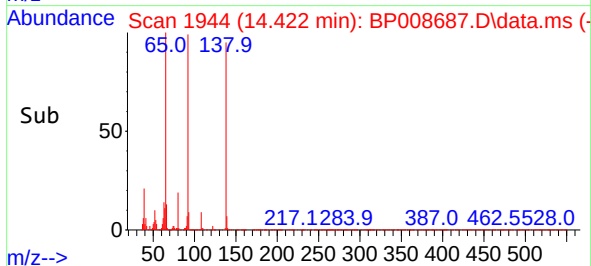
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



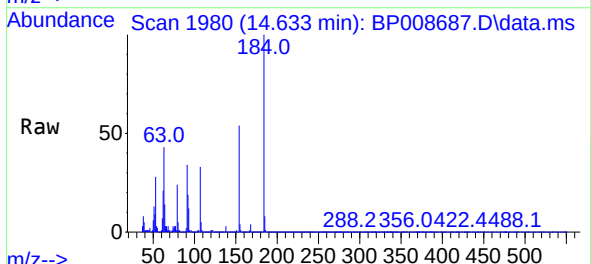
Tgt Ion:138 Resp: 415978
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 104.1 81.7 122.5

Manual Integrations
APPROVED

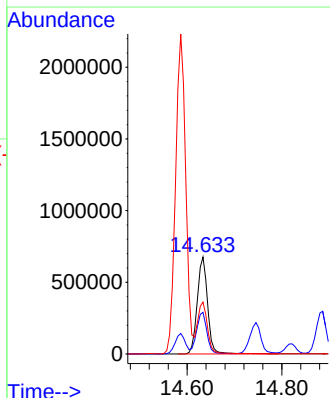
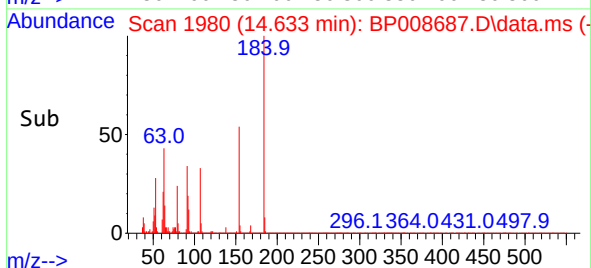
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

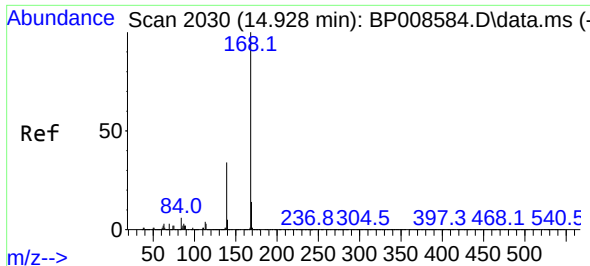


#54
2,4-Dinitrophenol
Concen: 101.392 ng
RT: 14.633 min Scan# 1980
Delta R.T. 0.005 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



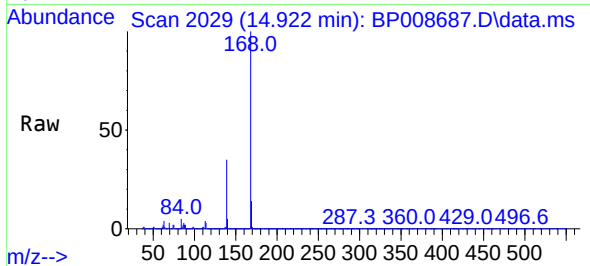
Tgt Ion:184 Resp: 1029423
Ion Ratio Lower Upper
184 100
63 43.0 35.6 53.4
154 53.5 43.4 65.0





#55
Dibenzenofuran
Concen: 40.482 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

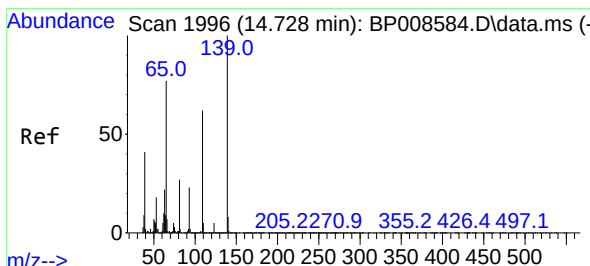
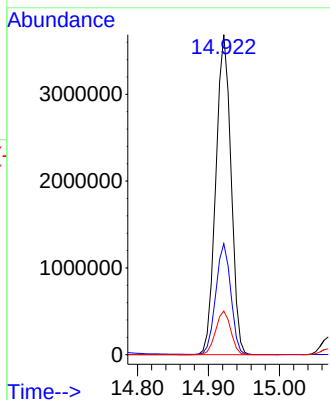
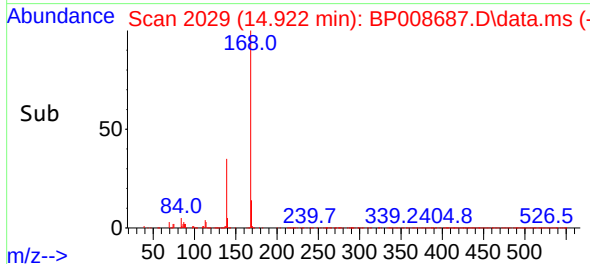
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:168 Resp: 5453134
Ion Ratio Lower Upper
168 100
139 34.7 27.4 41.0
169 13.7 10.9 16.3

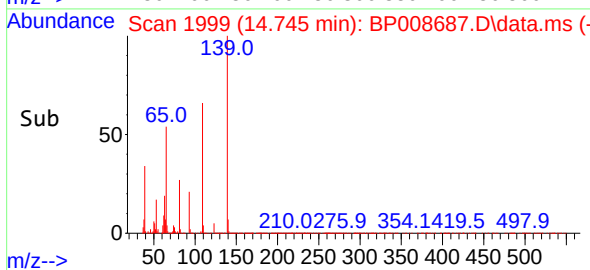
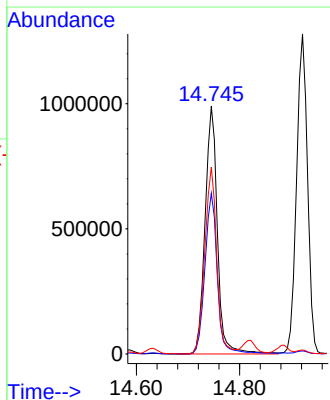
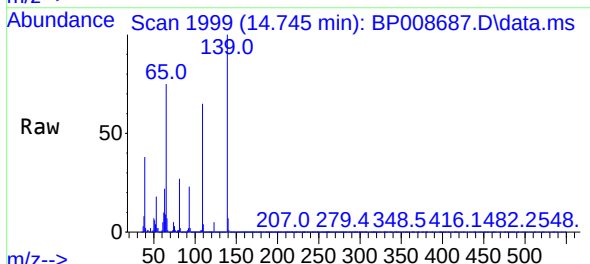
Manual Integrations
APPROVED

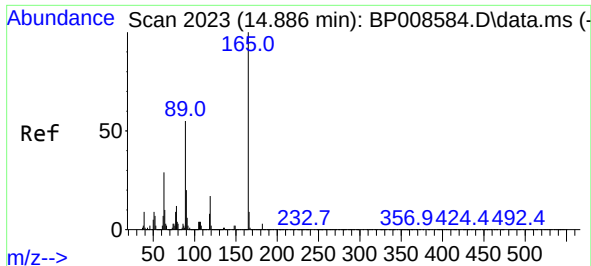
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#56
4-Nitrophenol
Concen: 87.726 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.017 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Tgt Ion:139 Resp: 1638942
Ion Ratio Lower Upper
139 100
109 64.9 42.2 82.2
65 75.4 57.3 97.3





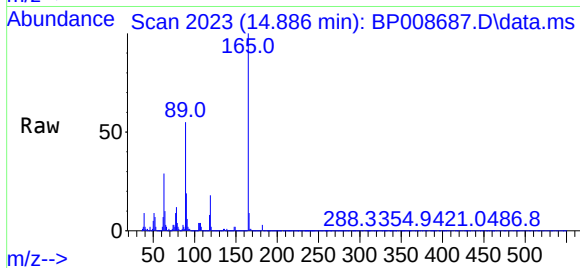
#57
2,4-Dinitrotoluene
Concen: 46.523 ng
RT: 14.886 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :

BNA_P

ClientSampleId :

PB141796BSD

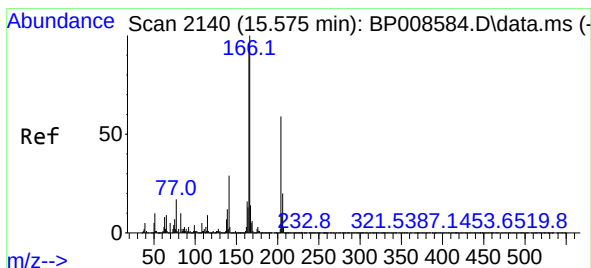
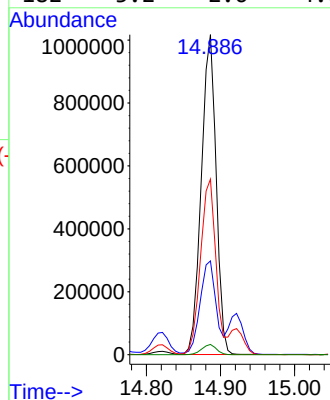
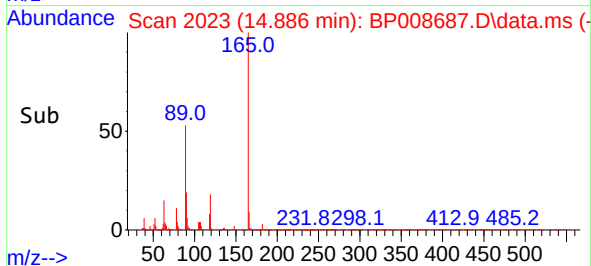


Tgt Ion:165 Resp: 141501
Ion Ratio Lower Upper
165 100
63 29.3 23.3 34.9
89 54.9 44.2 66.4
182 3.2 2.6 4.0

Manual Integrations

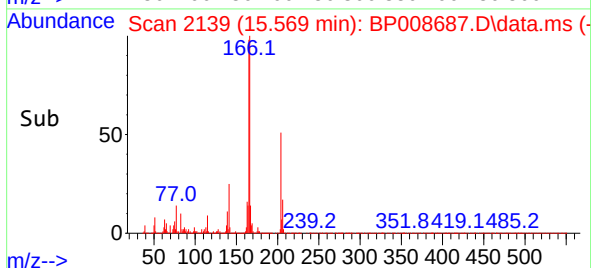
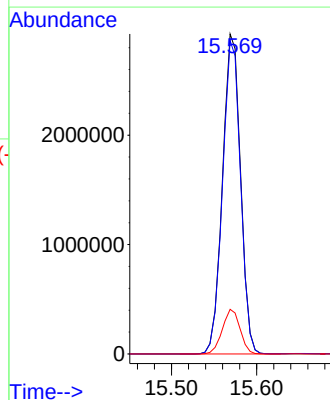
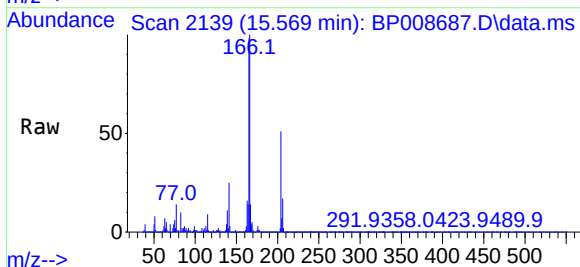
APPROVED

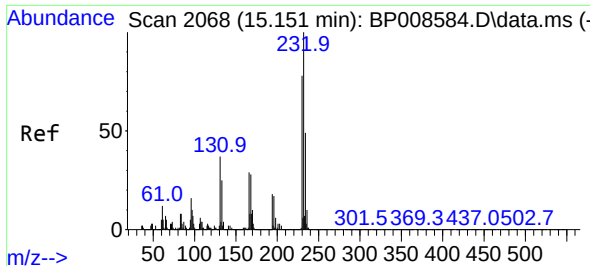
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#58
Fluorene
Concen: 40.922 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

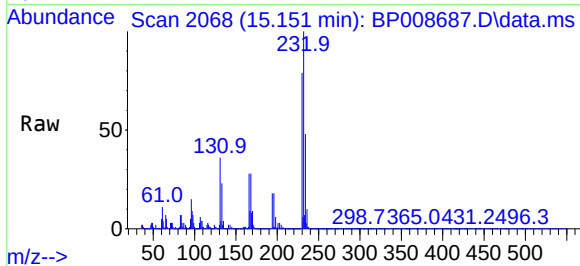
Tgt Ion:166 Resp: 4295592
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 14.0 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.496 ng m
RT: 15.151 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

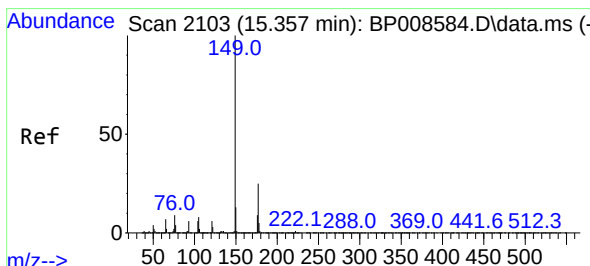
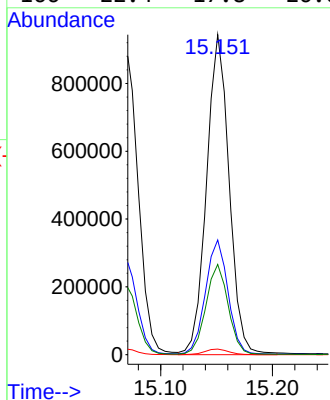
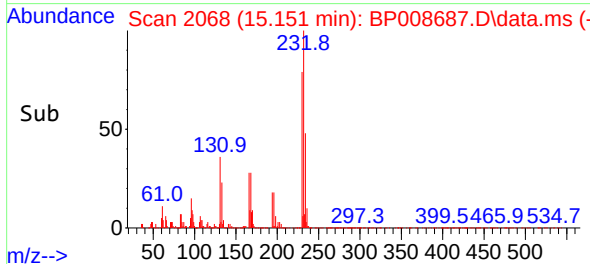
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:232 Resp: 1330474
Ion Ratio Lower Upper
232 100
131 31.6 25.2 37.8
130 1.8 1.4 2.2
166 22.4 17.8 26.6

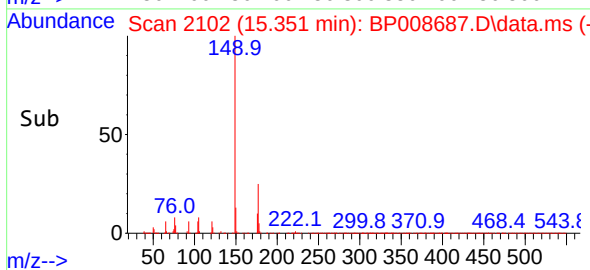
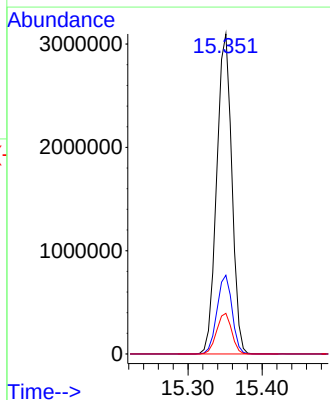
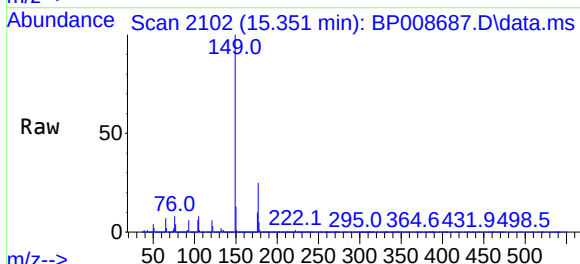
Manual Integrations
APPROVED

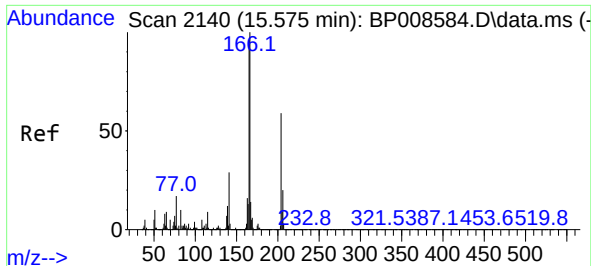
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#60
Diethylphthalate
Concen: 40.345 ng
RT: 15.351 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

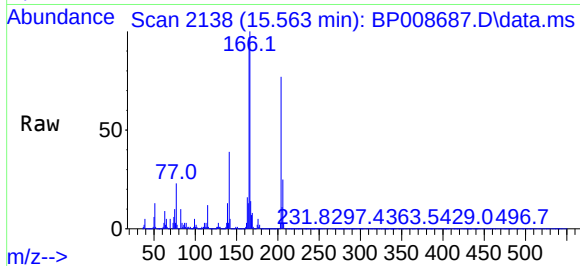
Tgt Ion:149 Resp: 4380969
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.301 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

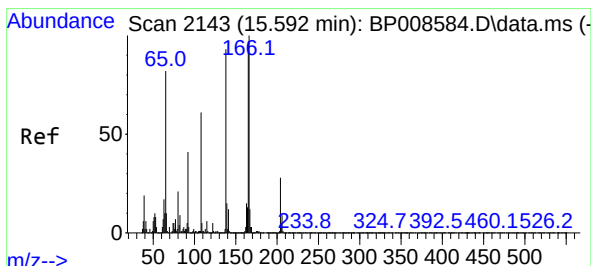
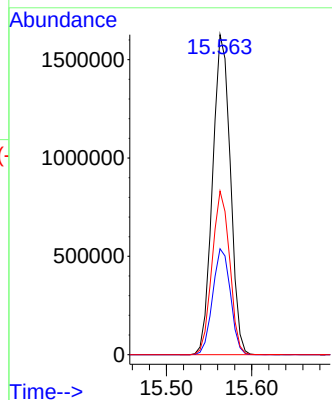
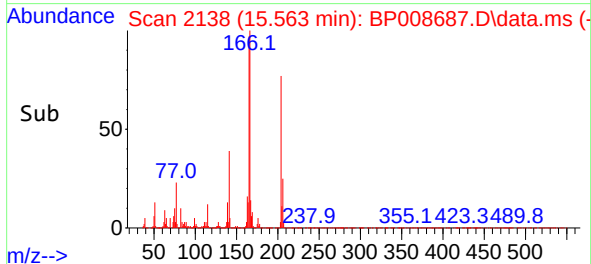
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



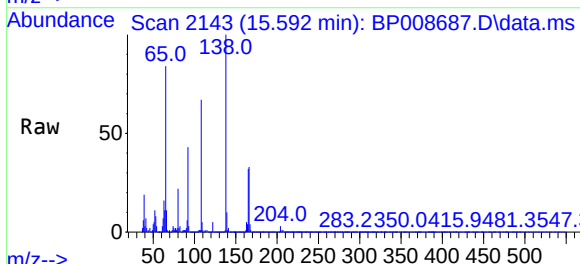
Tgt Ion:204 Resp: 235660
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 51.1 39.1 58.7

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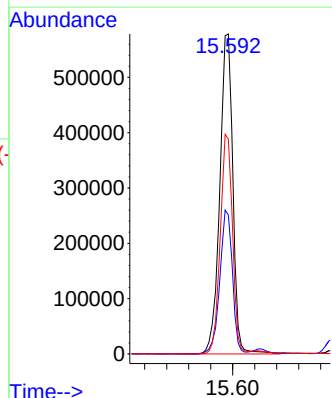
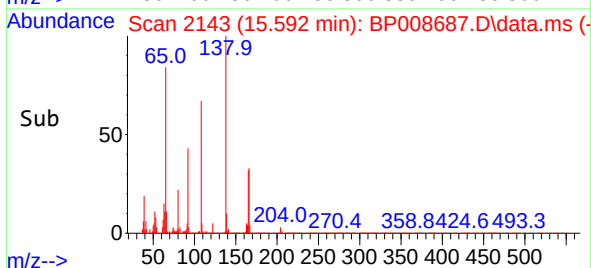
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

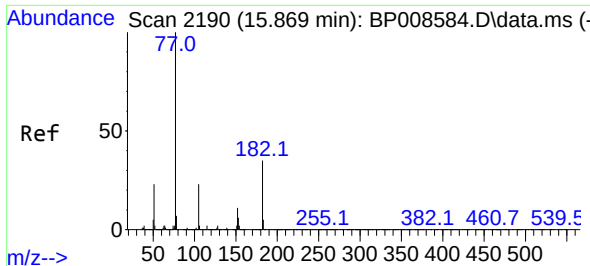


#62
4-Nitroaniline
Concen: 39.630 ng
RT: 15.592 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



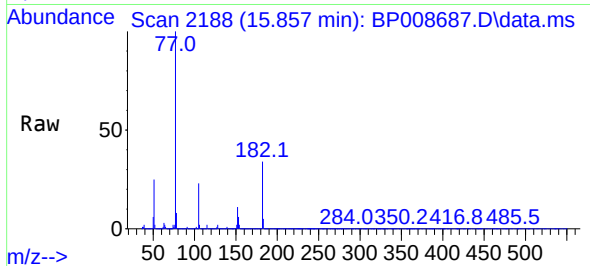
Tgt Ion:138 Resp: 954873
Ion Ratio Lower Upper
138 100
92 43.4 24.3 64.3
108 67.1 44.8 84.8





#63
Azobenzene
Concen: 39.410 ng
RT: 15.857 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

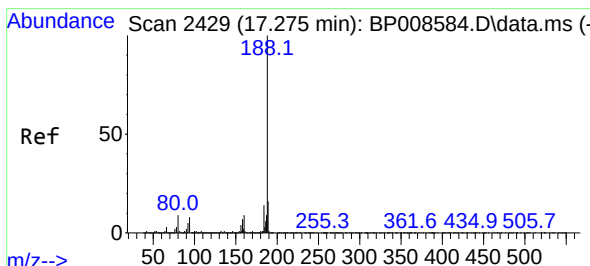
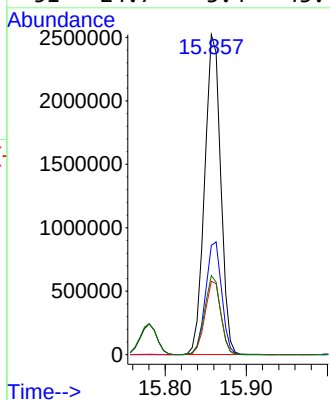
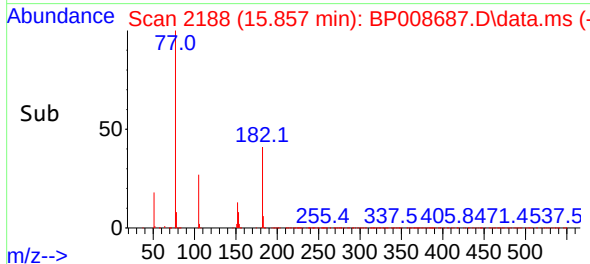
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion: 77 Resp: 345386
Ion Ratio Lower Upper
77 100
182 34.2 15.3 55.3
105 23.0 3.2 43.2
51 24.7 3.4 43.4

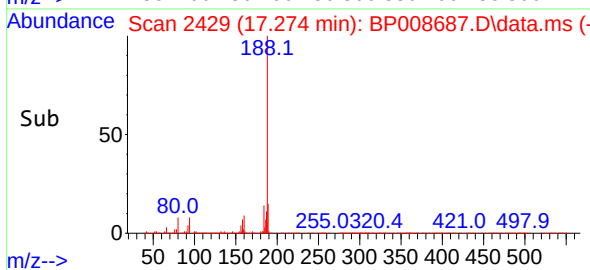
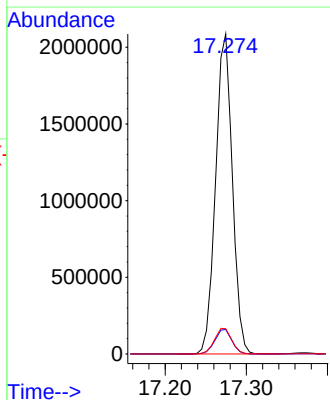
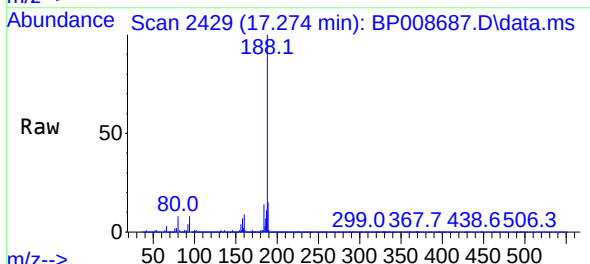
Manual Integrations
APPROVED

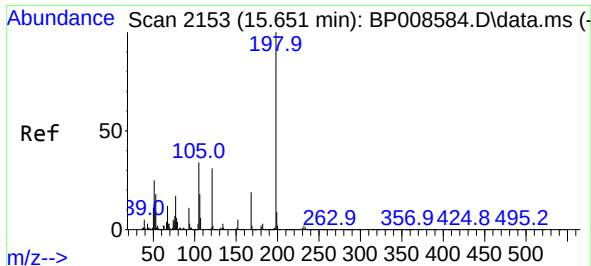
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

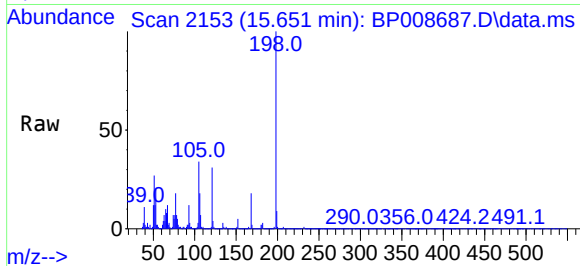
Tgt Ion:188 Resp: 2991476
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 47.021 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

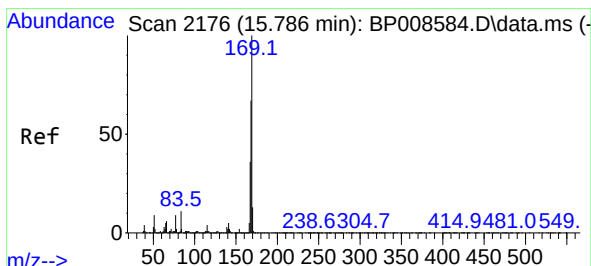
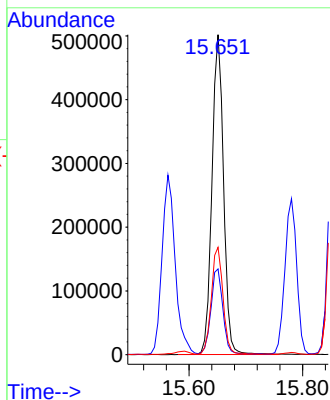
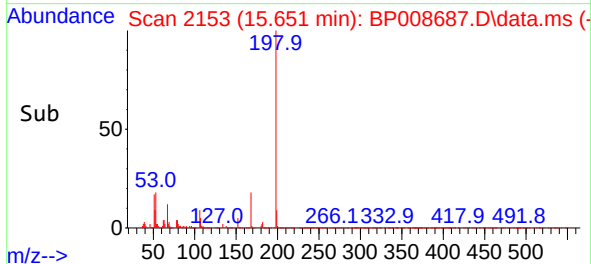
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



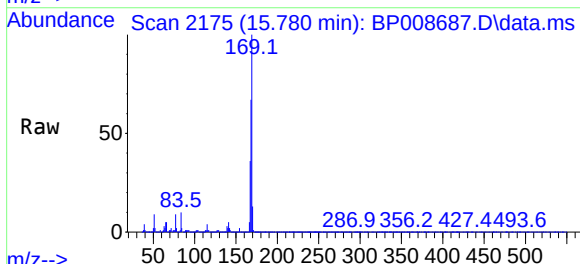
Tgt Ion:198 Resp: 70731
Ion Ratio Lower Upper
198 100
51 26.8 6.8 46.8
105 33.6 14.4 54.4

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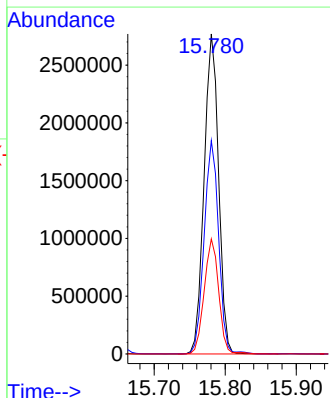
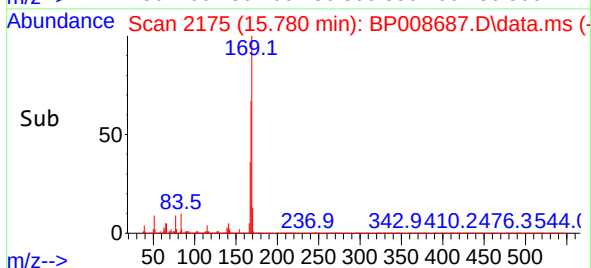
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

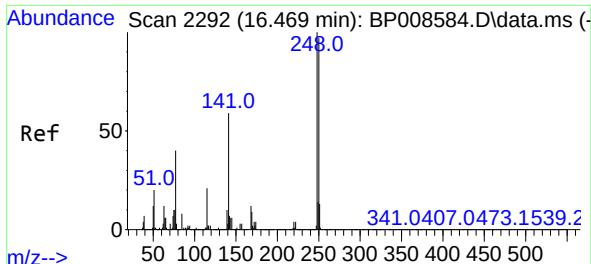


#66
n-Nitrosodiphenylamine
Concen: 43.522 ng
RT: 15.780 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



Tgt Ion:169 Resp: 3929306
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.0 29.0 43.6





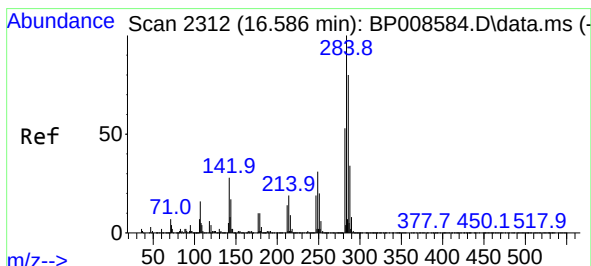
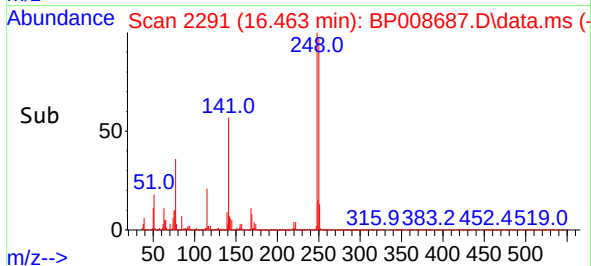
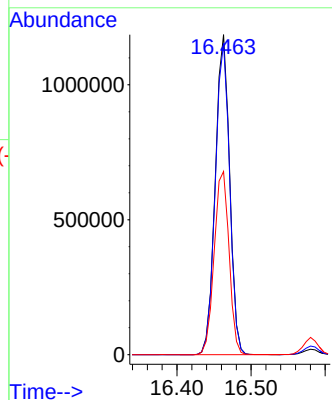
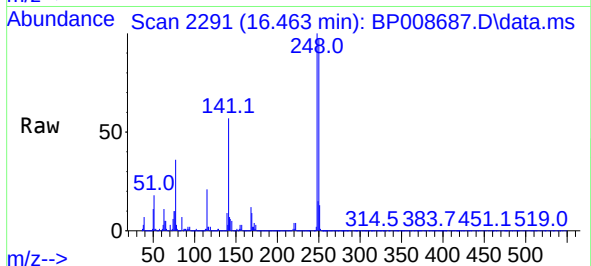
#67
4-Bromophenyl-phenylether
Concen: 48.729 ng
RT: 16.463 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :
BNA_P
ClientSampleId :
PB141796BSD

Tgt Ion:248 Resp: 159504
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 57.2 47.4 71.2

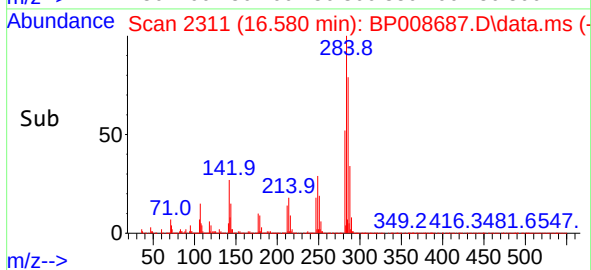
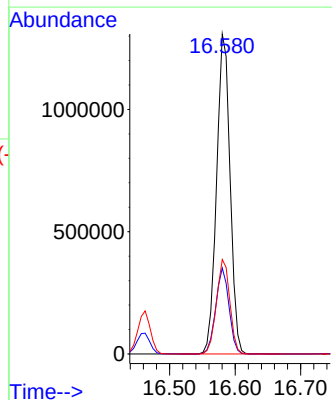
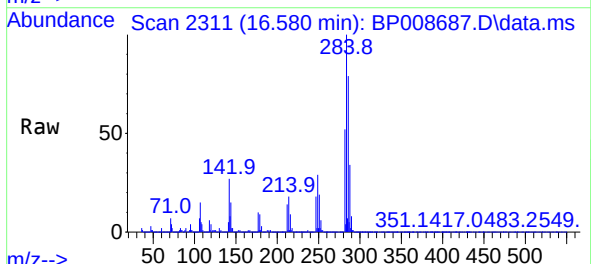
Manual Integrations
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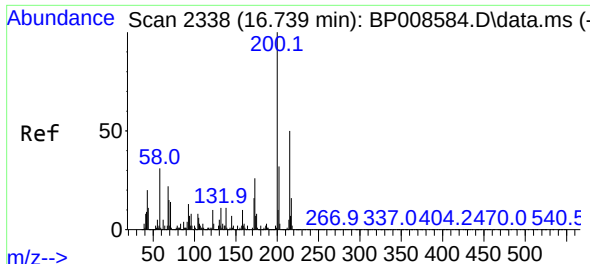
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#68
Hexachlorobenzene
Concen: 46.238 ng
RT: 16.580 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

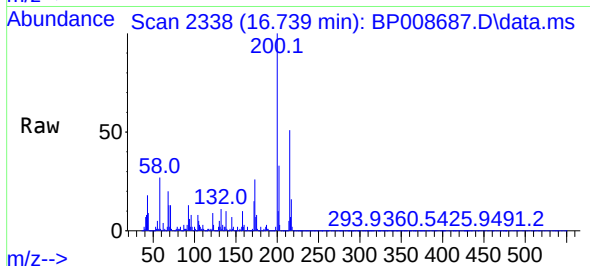
Tgt Ion:284 Resp: 1857892
Ion Ratio Lower Upper
284 100
142 26.8 22.4 33.6
249 29.5 24.4 36.6





#69
 Atrazine
 Concen: 43.072 ng
 RT: 16.739 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP008687.D
 Acq: 05 Jan 2022 12:11

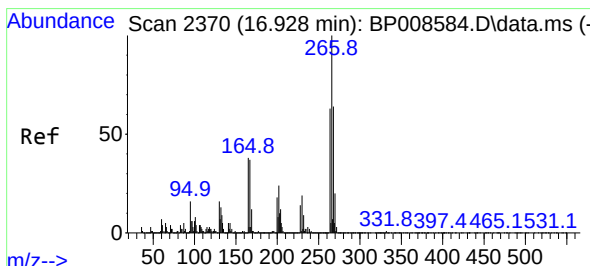
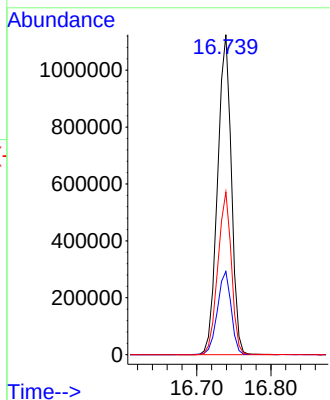
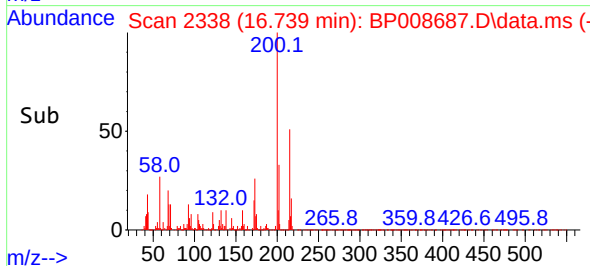
Instrument :
 BNA_P
 ClientSampleId :
 PB141796BSD



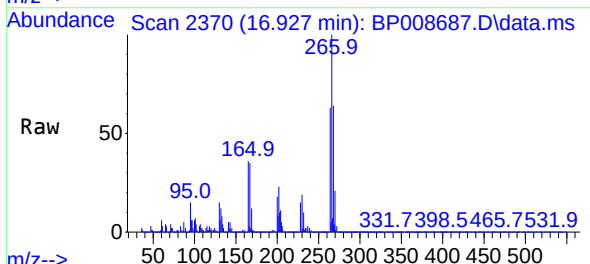
Tgt Ion:200 Resp: 1454570
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.5 46.5
 215 50.8 29.6 69.6

Manual Integrations
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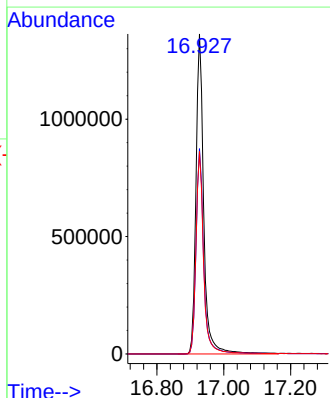
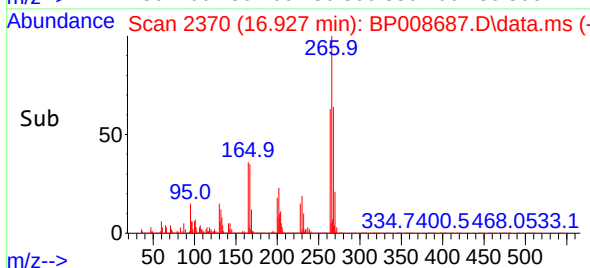
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

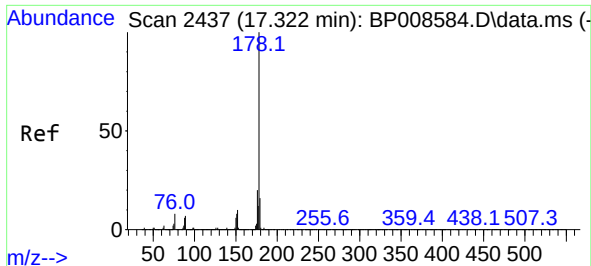


#70
 Pentachlorophenol
 Concen: 99.962 ng
 RT: 16.927 min Scan# 2370
 Delta R.T. -0.000 min
 Lab File: BP008687.D
 Acq: 05 Jan 2022 12:11



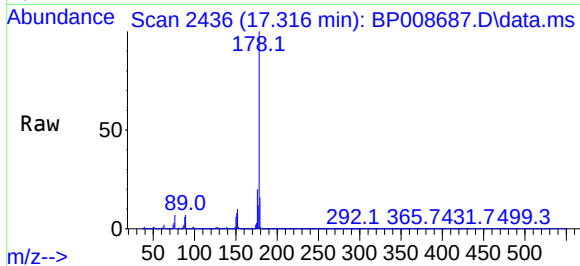
Tgt Ion:266 Resp: 2187672
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.9 76.3
 264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 42.558 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

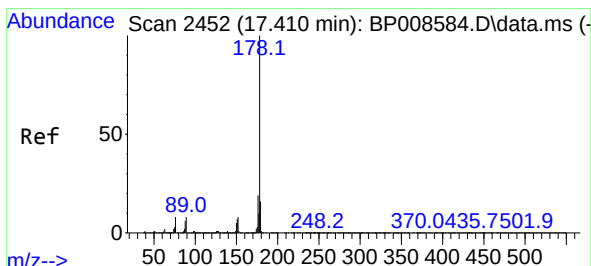
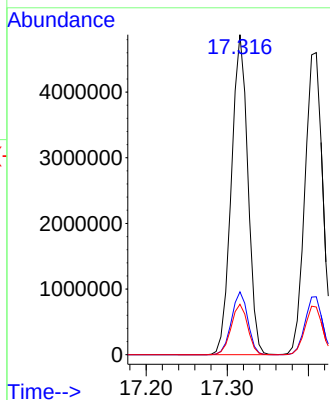
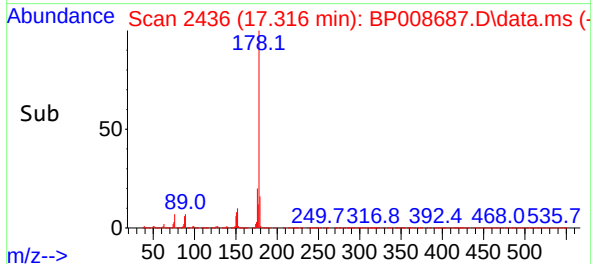
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



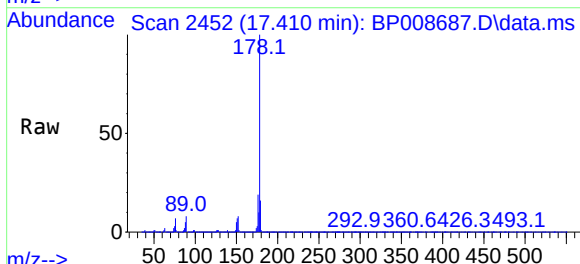
Tgt Ion:178 Resp: 686373
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 13.0 19.4

Manual Integrations
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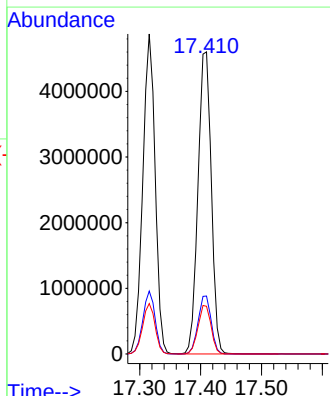
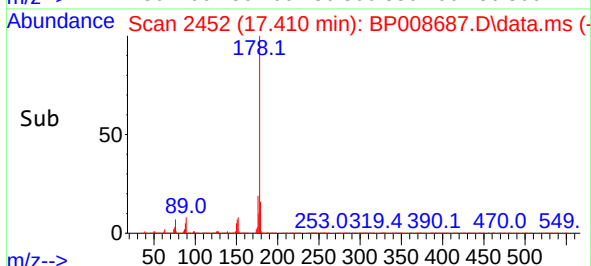
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

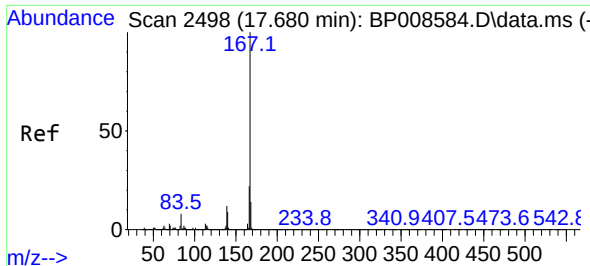


#72
Anthracene
Concen: 44.473 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



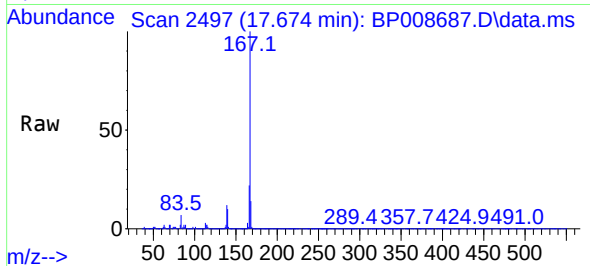
Tgt Ion:178 Resp: 6988799
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 39.822 ng
 RT: 17.674 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP008687.D
 Acq: 05 Jan 2022 12:11

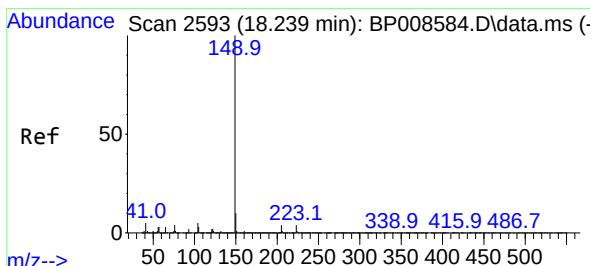
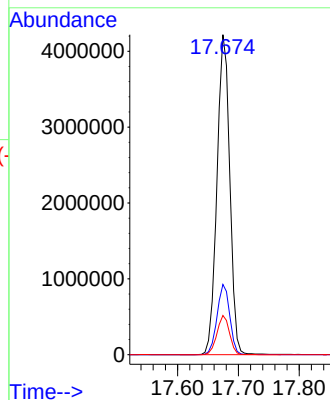
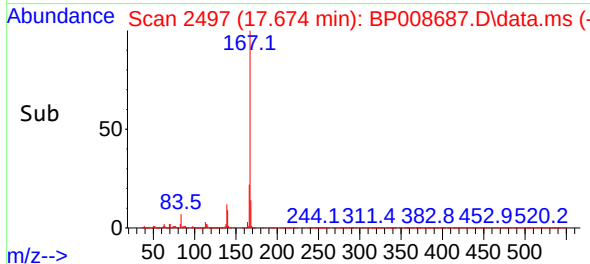
Instrument :
 BNA_P
 ClientSampleId :
 PB141796BSD



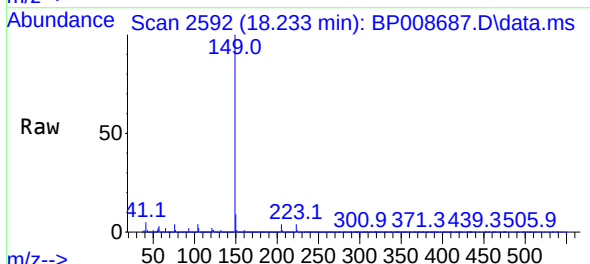
Tgt Ion:167 Resp: 614214
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
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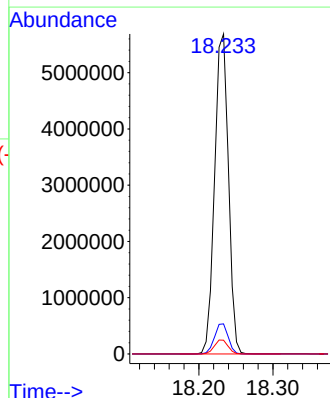
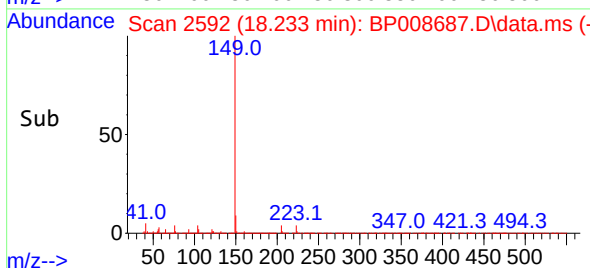
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

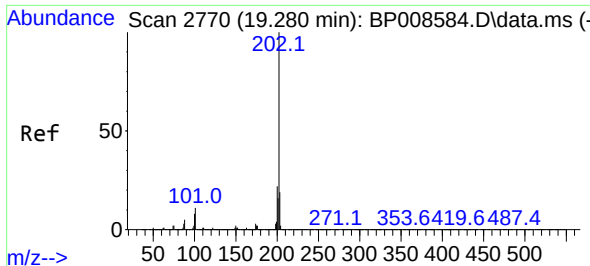


#74
 Di-n-butylphthalate
 Concen: 43.556 ng
 RT: 18.233 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BP008687.D
 Acq: 05 Jan 2022 12:11



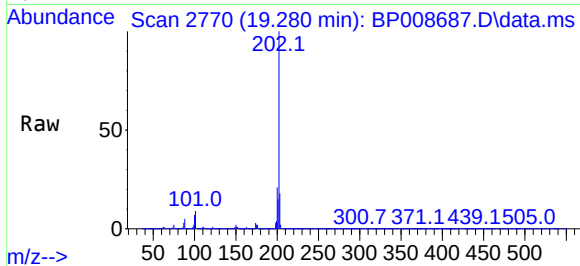
Tgt Ion:149 Resp: 7349973
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.3 3.7 5.5





#75
Fluoranthene
Concen: 42.478 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

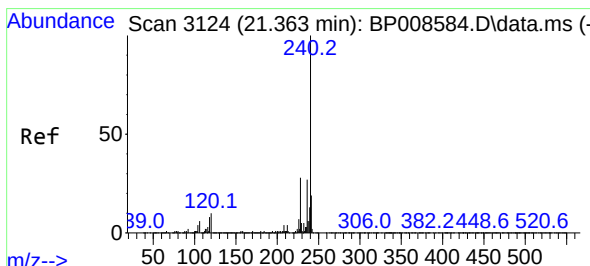
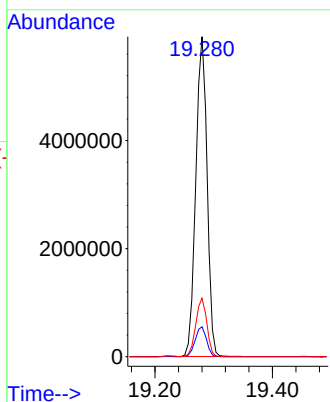
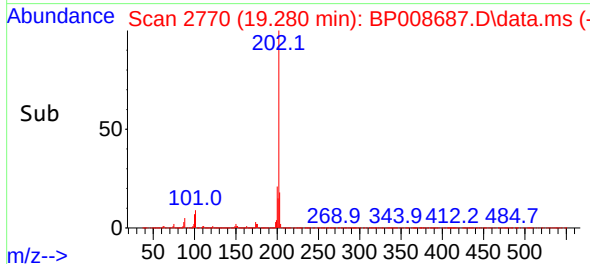
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



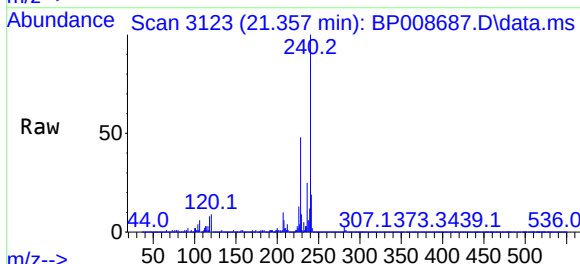
Tgt Ion:202 Resp: 788019
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 18.2 0.0 38.9

Manual Integrations
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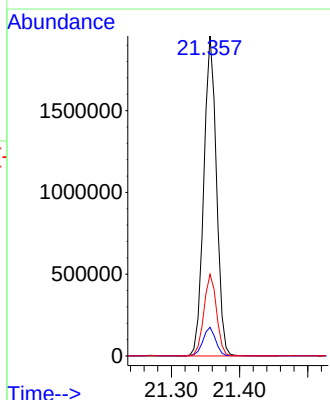
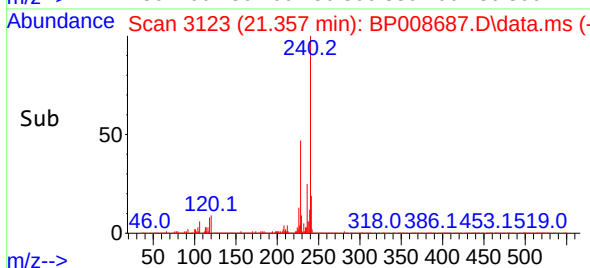
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

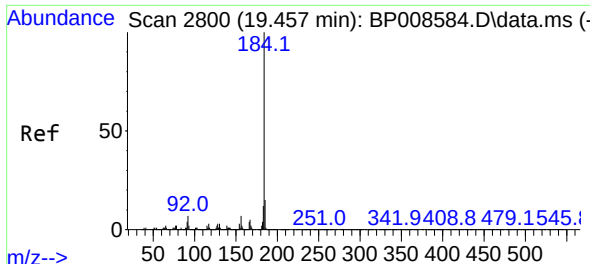


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



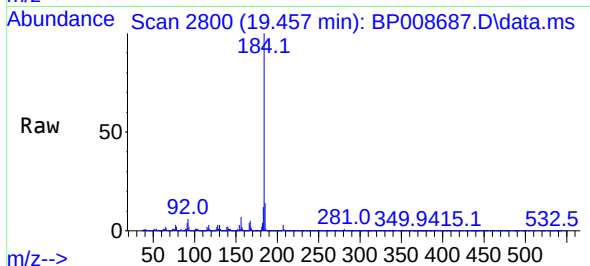
Tgt Ion:240 Resp: 2523626
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 25.5 21.2 31.8





#77
Benzidine
Concen: 21.432 ng
RT: 19.457 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

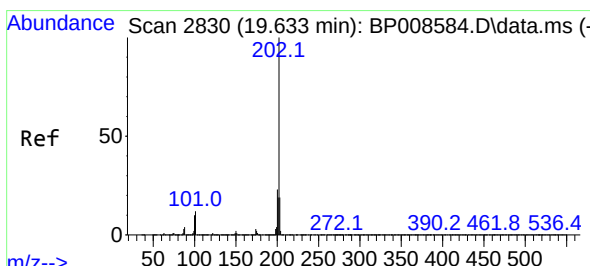
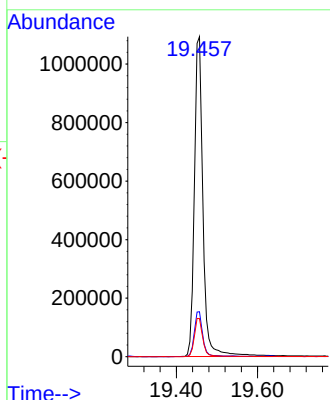
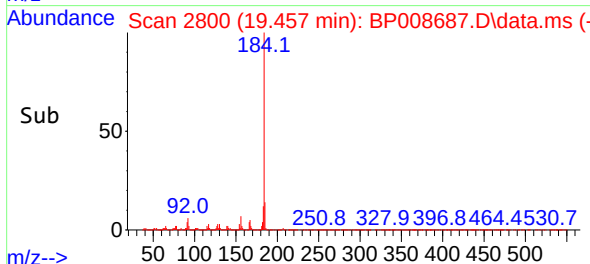
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



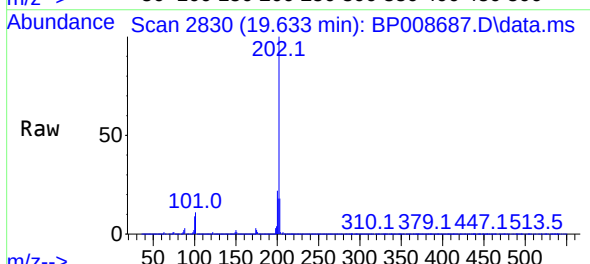
Tgt Ion:184 Resp: 1624978
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.9 9.5 14.3

Manual Integrations
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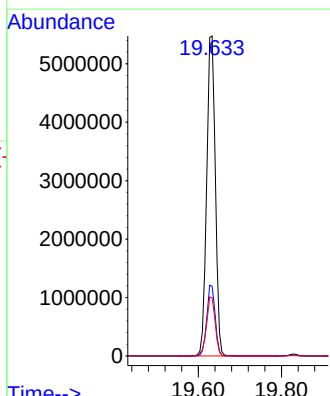
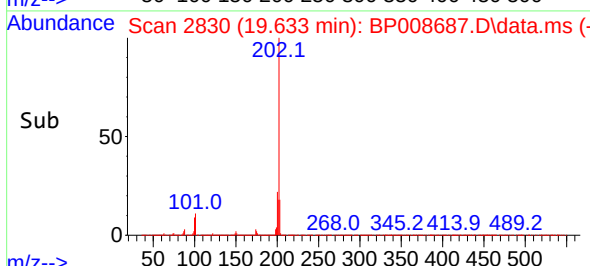
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

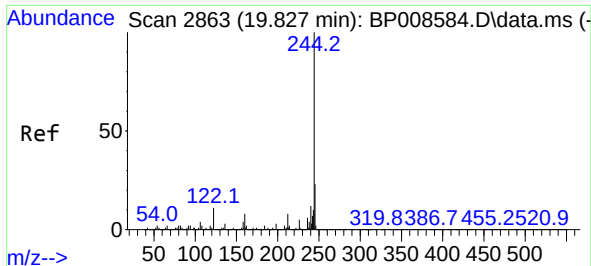


#78
Pyrene
Concen: 48.201 ng
RT: 19.633 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



Tgt Ion:202 Resp: 7913555
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 18.2 15.0 22.6





#79
 Terphenyl-d14
 Concen: 95.619 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP008687.D
 Acq: 05 Jan 2022 12:11

Instrument :

BNA_P

ClientSampleId :

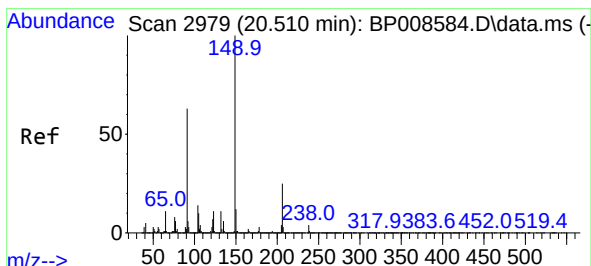
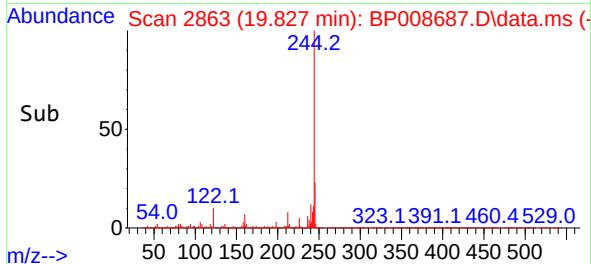
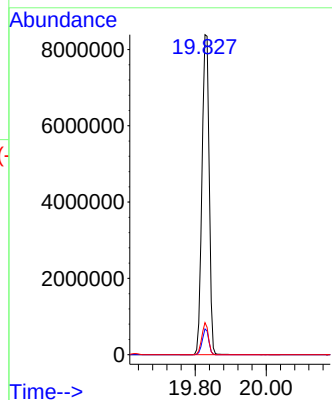
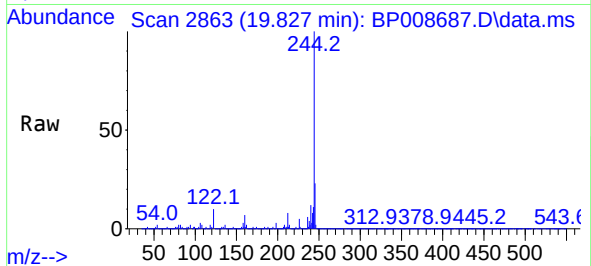
PB141796BSD

Tgt Ion:244 Resp:1181844
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 10.0 9.2 13.8

Manual Integrations

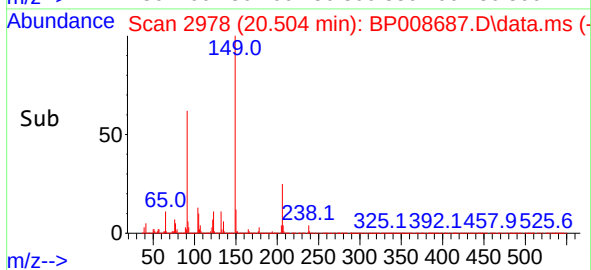
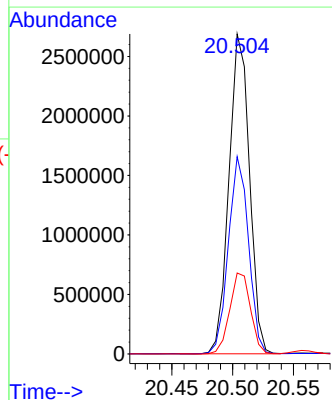
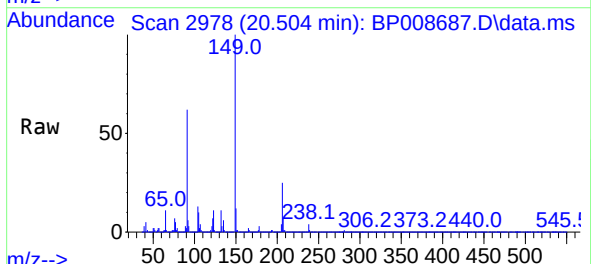
APPROVED

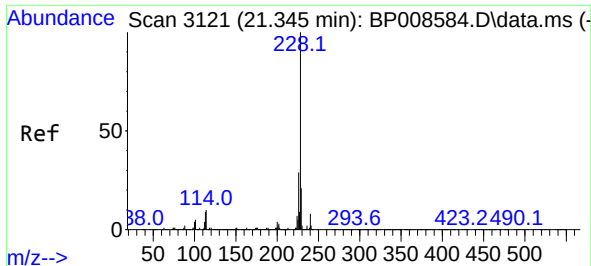
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022



#80
 Butylbenzylphthalate
 Concen: 48.092 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008687.D
 Acq: 05 Jan 2022 12:11

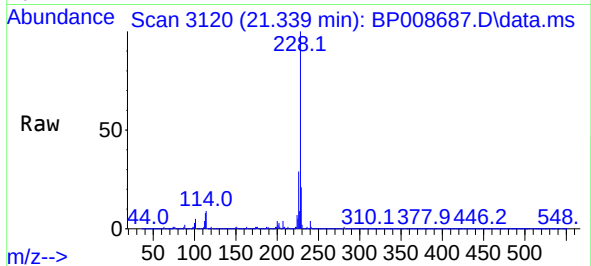
Tgt Ion:149 Resp: 3149236
 Ion Ratio Lower Upper
 149 100
 91 61.6 50.6 76.0
 206 25.3 19.7 29.5





#81
Benzo(a)anthracene
Concen: 42.203 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

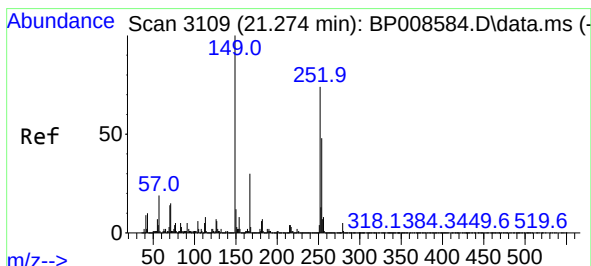
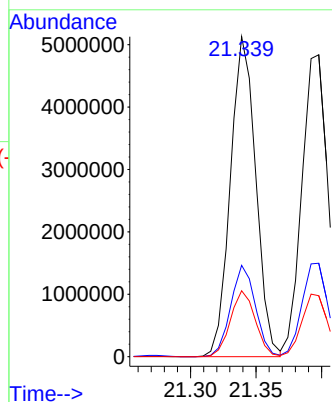
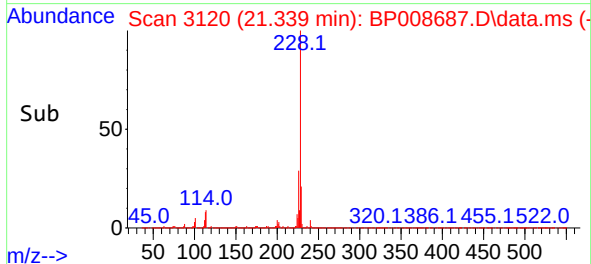
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:228 Resp: 690947
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.6 17.0 25.6

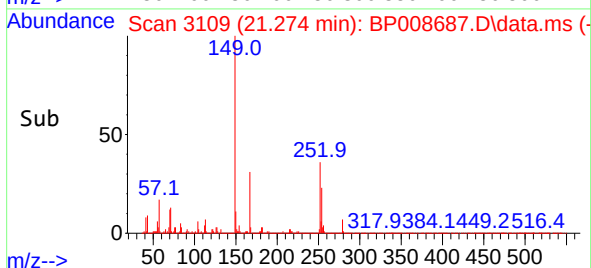
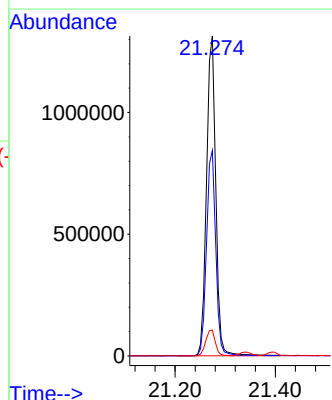
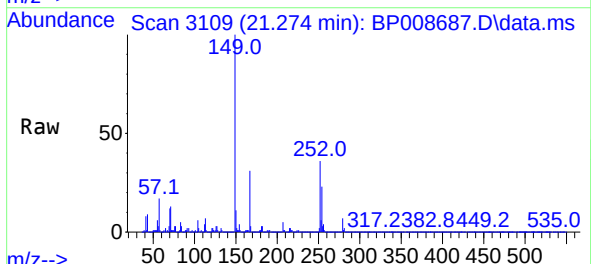
Manual Integrations
APPROVED

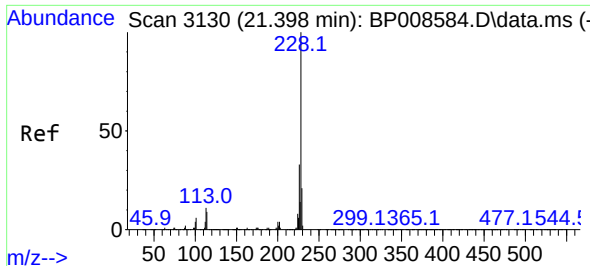
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.001 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

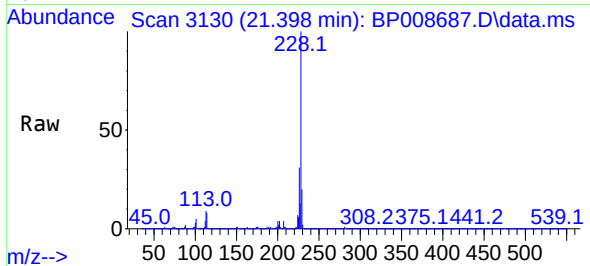
Tgt Ion:252 Resp: 1685560
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.1 7.3 10.9





#83
Chrysene
Concen: 43.117 ng
RT: 21.398 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

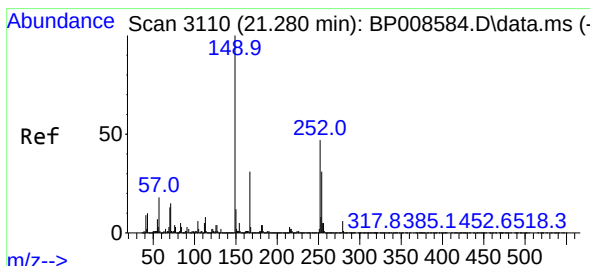
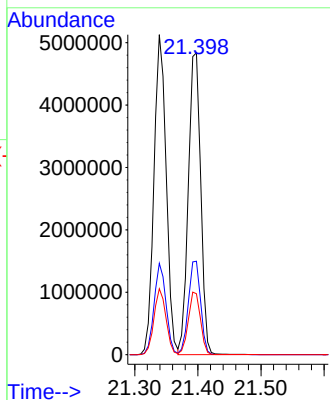
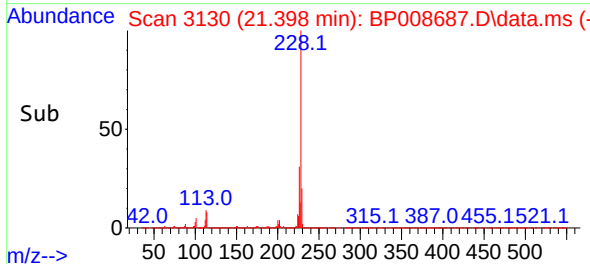
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



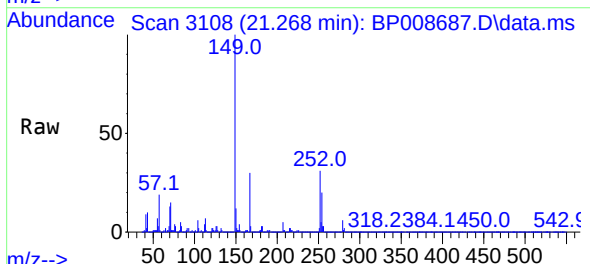
Tgt Ion:228 Resp: 6600720
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 20.2 16.9 25.3

Manual Integrations
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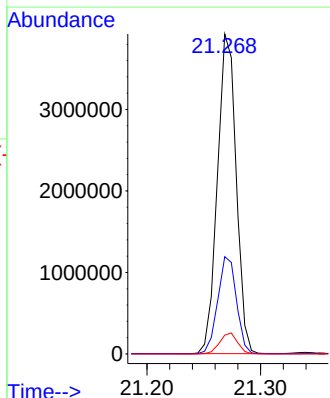
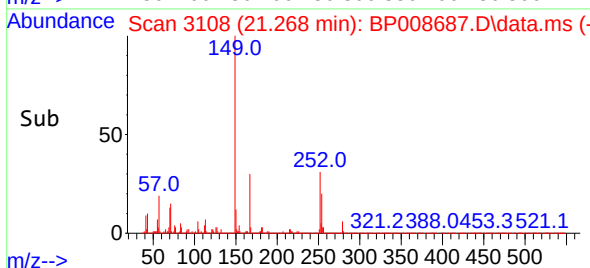
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

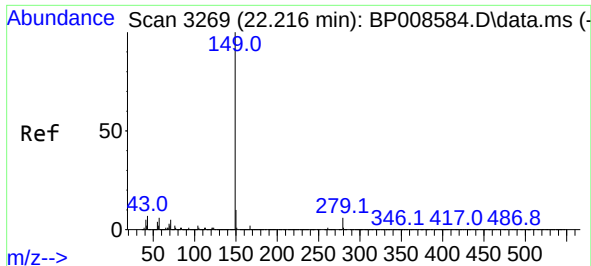


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.617 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11



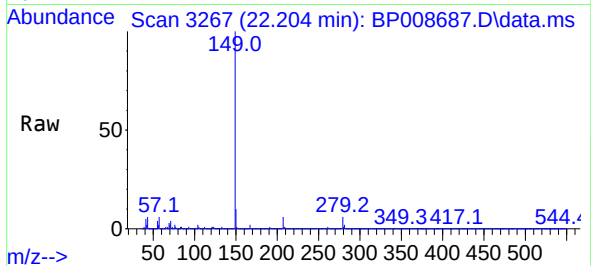
Tgt Ion:149 Resp: 4512405
Ion Ratio Lower Upper
149 100
167 30.4 25.0 37.4
279 5.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 47.795 ng
RT: 22.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

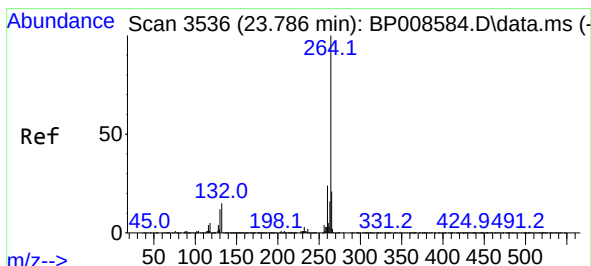
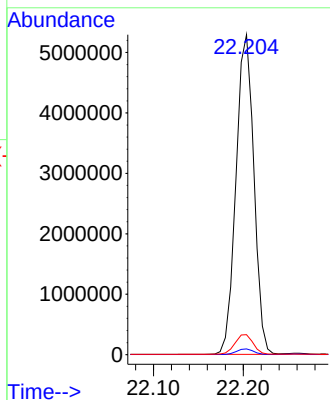
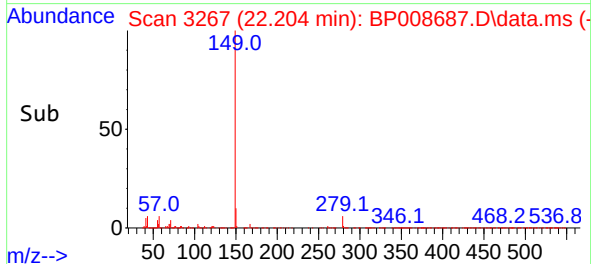
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:149 Resp: 731813
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.3 5.4 8.2

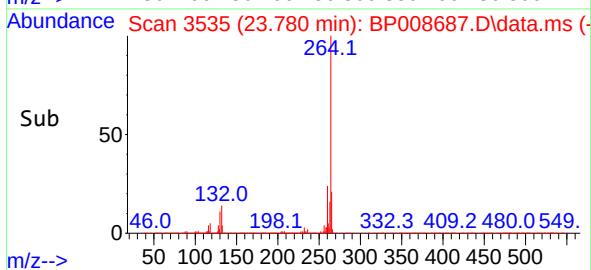
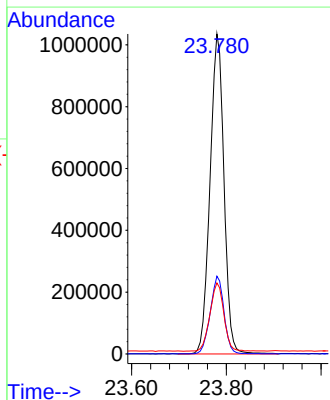
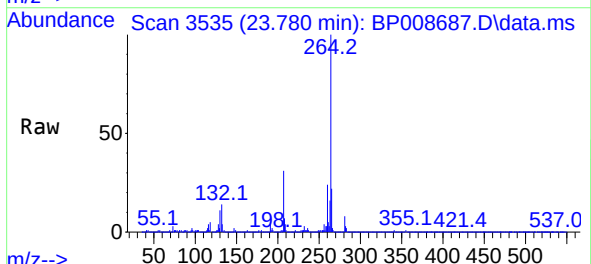
Manual Integrations
APPROVED

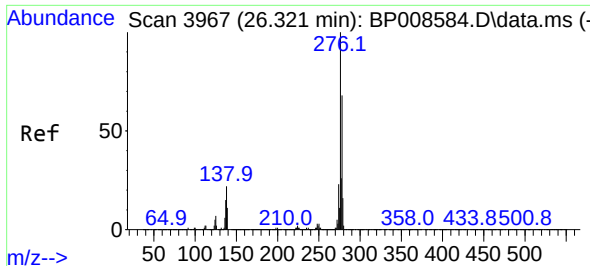
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Tgt Ion:264 Resp: 2120413
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.2 17.1 25.7





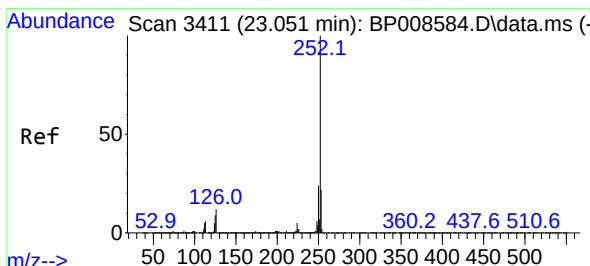
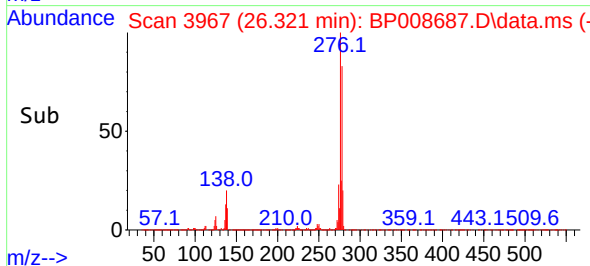
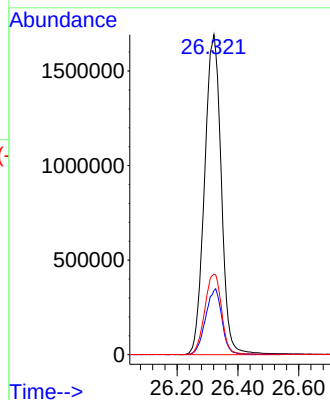
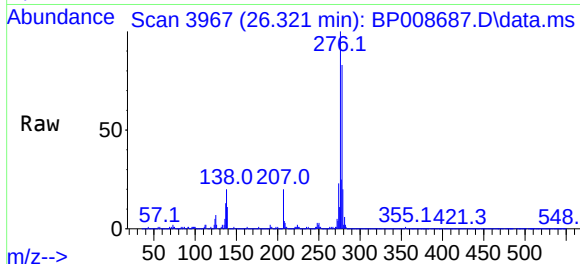
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.179 ng
RT: 26.321 min Scan# 3967
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :
BNA_P
ClientSampleId :
PB141796BSD

Tgt Ion:276 Resp: 643493
Ion Ratio Lower Upper
276 100
138 20.1 17.8 26.6
277 25.7 20.4 30.6

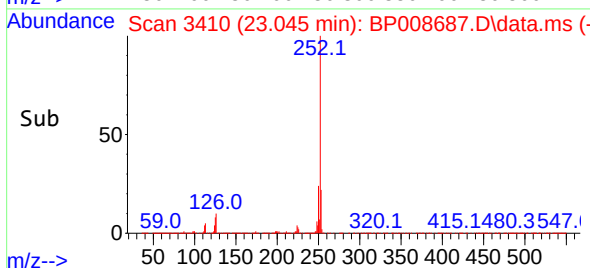
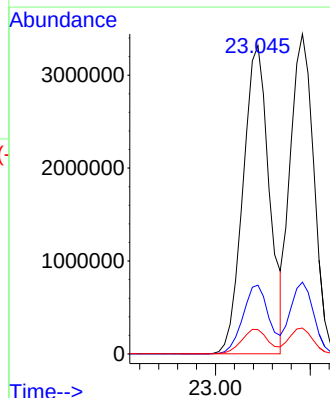
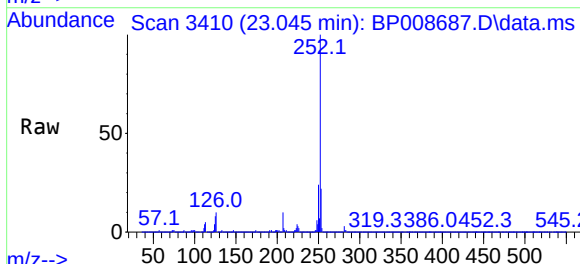
Manual Integrations
APPROVED

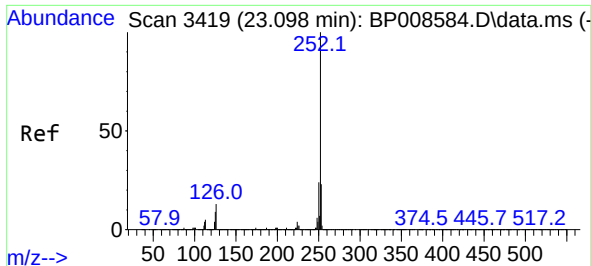
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#88
Benzo(b)fluoranthene
Concen: 47.015 ng
RT: 23.045 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Tgt Ion:252 Resp: 6411078
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.9 6.9 10.3





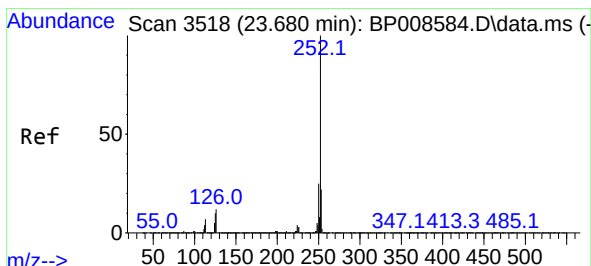
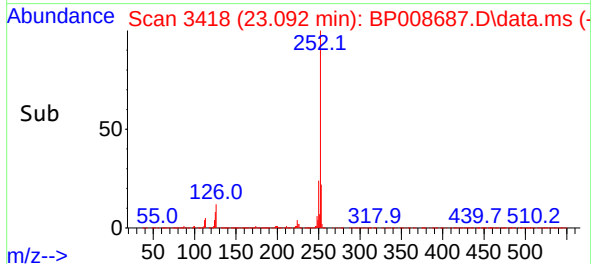
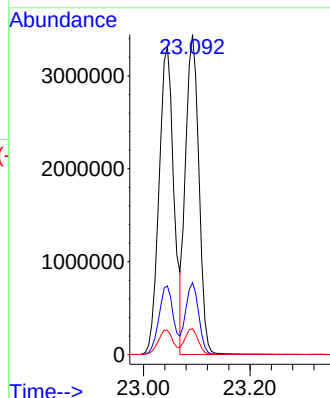
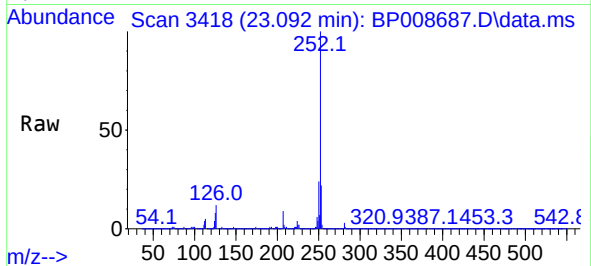
#89
Benzo(k)fluoranthene
Concen: 43.924 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Instrument :
BNA_P
ClientSampleId :
PB141796BSD

Tgt Ion:252 Resp: 5954340
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 8.1 7.3 10.9

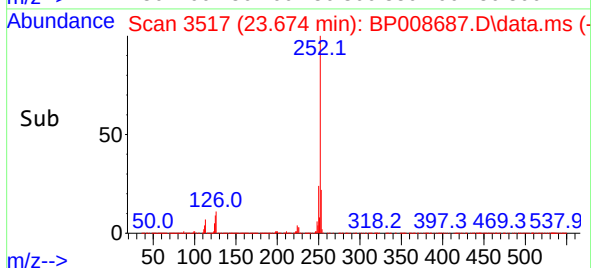
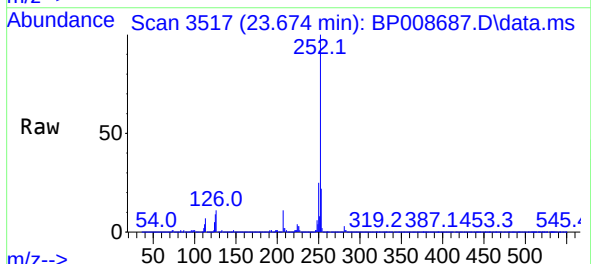
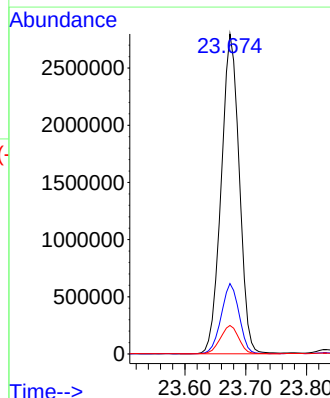
Manual Integrations
APPROVED

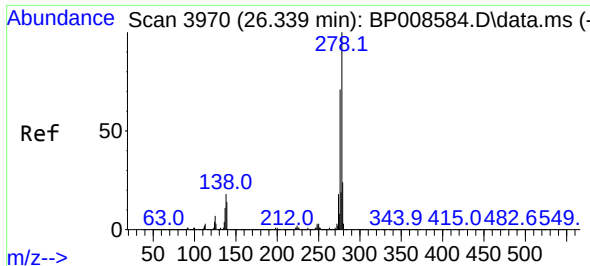
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#90
Benzo(a)pyrene
Concen: 52.348 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

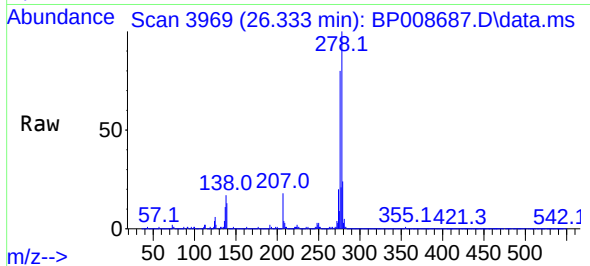
Tgt Ion:252 Resp: 5754669
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.9 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 45.986 ng
RT: 26.333 min Scan# 3970
Delta R.T. -0.006 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

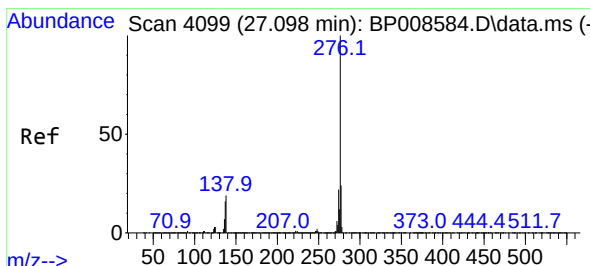
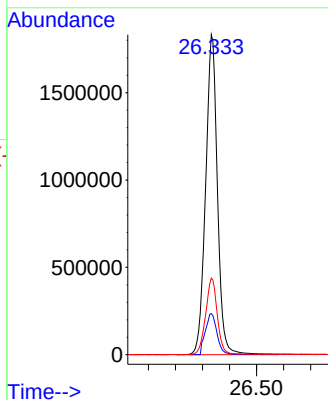
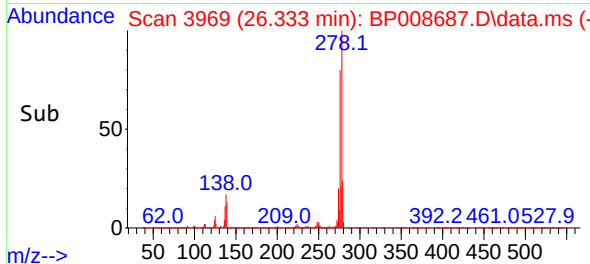
Instrument :
BNA_P
ClientSampleId :
PB141796BSD



Tgt Ion:278 Resp: 552539
Ion Ratio Lower Upper
278 100
139 12.9 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#92
Benzo(g,h,i)perylene
Concen: 47.961 ng
RT: 27.097 min Scan# 4099
Delta R.T. -0.000 min
Lab File: BP008687.D
Acq: 05 Jan 2022 12:11

Tgt Ion:276 Resp: 5388630
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 17.4 15.0 22.4

