

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008689.D
 Acq On : 05 Jan 2022 13:19
 Operator : CG/JU
 Sample : PB141733BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141733BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 03:01:43 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	502551	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	1945780	20.000	ng	-0.01
39) Acenaphthene-d10	14.522	164	1307003	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2762610	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2040176	20.000	ng	-0.01
86) Perylene-d12	23.774	264	1683999	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	3399853	123.483	ng	0.00
7) Phenol-d6	7.063	99	4119032	107.481	ng	0.00
23) Nitrobenzene-d5	9.046	82	2450840	74.930	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2393203	135.337	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	6645037	73.661	ng	-0.01
79) Terphenyl-d14	19.827	244	9539387	95.469	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	346745	31.174	ng	99
3) Pyridine	3.769	79	770948	25.409	ng	99
4) n-Nitrosodimethylamine	3.675	42	396205	40.441	ng	100
6) Aniline	7.210	93	1204012	27.031	ng	98
8) 2-Chlorophenol	7.452	128	1400193	43.173	ng	99
9) Benzaldehyde	7.022	77	249380	11.433	ng	100
10) Phenol	7.087	94	1607887	41.559	ng	98
11) bis(2-Chloroethyl)ether	7.310	93	1198849	38.421	ng	100
12) 1,3-Dichlorobenzene	7.775	146	1484781	39.110	ng	99
13) 1,4-Dichlorobenzene	7.922	146	1517779	39.305	ng	98
14) 1,2-Dichlorobenzene	8.240	146	1469246	38.946	ng	100
15) Benzyl Alcohol	8.128	79	1066640	38.857	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.422	45	1278088	35.996	ng	99
17) 2-Methylphenol	8.334	107	1109579	41.213	ng	98
18) Hexachloroethane	8.969	117	498404	39.589	ng	96
19) n-Nitroso-di-n-propyla...	8.699	70	874123	35.718	ng	99
20) 3+4-Methylphenols	8.663	107	1518023	40.135	ng	99
22) Acetophenone	8.710	105	1913976	41.021	ng	# 98
24) Nitrobenzene	9.087	77	1297250	41.644	ng	99
25) Isophorone	9.616	82	2272032	37.184	ng	100
26) 2-Nitrophenol	9.798	139	714051	48.261	ng	97
27) 2,4-Dimethylphenol	9.869	122	1216358	45.560	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1496111	35.366	ng	100
29) 2,4-Dichlorophenol	10.340	162	1361045	42.121	ng	100
30) 1,2,4-Trichlorobenzene	10.551	180	1458949	38.290	ng	99
31) Naphthalene	10.740	128	3855669	38.177	ng	100
32) Benzoic acid	10.028	122	864783	51.283	ng	97
33) 4-Chloroaniline	10.845	127	668377	15.434	ng	100
34) Hexachlorobutadiene	11.034	225	898172	38.829	ng	99
35) Caprolactam	11.645	113	399134	37.580	ng	99
36) 4-Chloro-3-methylphenol	11.981	107	1280292	39.638	ng	100
37) 2-Methylnaphthalene	12.345	142	2946306	38.757	ng	99
38) 1-Methylnaphthalene	12.569	142	2711858	36.487	ng	100
40) 1,2,4,5-Tetrachloroben...	12.722	216	1720064	41.774	ng	99
41) Hexachlorocyclopentadiene	12.704	237	2148895	98.141	ng	100
43) 2,4,6-Trichlorophenol	12.957	196	1160306	43.311	ng	98

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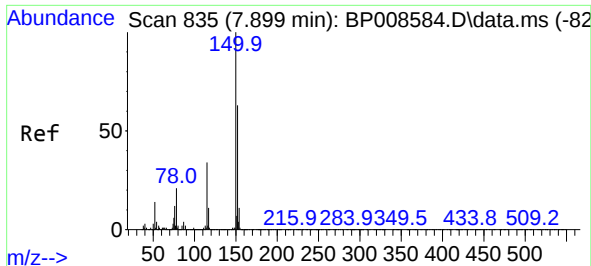
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.034	196	1265961	42.798	ng	99
46) 1,1'-Biphenyl	13.357	154	3861503	39.944	ng	99
47) 2-Chloronaphthalene	13.398	162	2962593	39.103	ng	99
48) 2-Nitroaniline	13.598	65	704302	42.406	ng	97
49) Acenaphthylene	14.239	152	4628418	39.771	ng	100
50) Dimethylphthalate	13.981	163	3744892	37.201	ng	100
51) 2,6-Dinitrotoluene	14.092	165	847829	41.044	ng	97
52) Acenaphthene	14.581	154	3245920m	42.629	ng	
53) 3-Nitroaniline	14.416	138	500227	23.267	ng	99
54) 2,4-Dinitrophenol	14.628	184	896276	97.417	ng	98
55) Dibenzofuran	14.916	168	4521219	37.039	ng	100
56) 4-Nitrophenol	14.739	139	1336723	78.956	ng	96
57) 2,4-Dinitrotoluene	14.881	165	1164416	42.247	ng	99
58) Fluorene	15.569	166	3591943	37.761	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	1093336m	41.257	ng	
60) Diethylphthalate	15.345	149	3645508	37.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	1969057	37.160	ng	99
62) 4-Nitroaniline	15.586	138	796614	36.484	ng	96
63) Azobenzene	15.857	77	2963369	37.314	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	608698	43.818	ng	99
66) n-Nitrosodiphenylamine	15.775	169	3392311	40.687	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	1382854	45.746	ng	99
68) Hexachlorobenzene	16.580	284	1613667	43.487	ng	97
69) Atrazine	16.733	200	1262150	40.470	ng	99
70) Pentachlorophenol	16.922	266	1828738	90.484	ng	99
71) Phenanthrene	17.310	178	5701067	38.277	ng	99
72) Anthracene	17.404	178	5797006	39.945	ng	100
73) Carbazole	17.675	167	5070121	35.595	ng	99
74) Di-n-butylphthalate	18.227	149	6121703	39.283	ng	99
75) Fluoranthene	19.274	202	6423402	37.494	ng	97
77) Benzidine	19.451	184	1116410	18.214	ng	98
78) Pyrene	19.627	202	6433514	48.472	ng	99
80) Butylbenzylphthalate	20.504	149	2471117	46.679	ng	97
81) Benzo(a)anthracene	21.339	228	5243727	39.619	ng	97
82) 3,3'-Dichlorobenzidine	21.268	252	1471499	30.237	ng	99
83) Chrysene	21.392	228	5015782	40.528	ng	97
84) Bis(2-ethylhexyl)phtha...	21.268	149	3520998	44.029	ng	99
85) Di-n-octyl phthalate	22.198	149	5304388	42.852	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	5364644	47.426	ng	98
88) Benzo(b)fluoranthene	23.039	252	4594224	42.422	ng	99
89) Benzo(k)fluoranthene	23.086	252	4283082	39.783	ng	99
90) Benzo(a)pyrene	23.668	252	4224081	48.383	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	4579437	47.990	ng	98
92) Benzo(g,h,i)perylene	27.080	276	4612903	51.697	ng	99

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



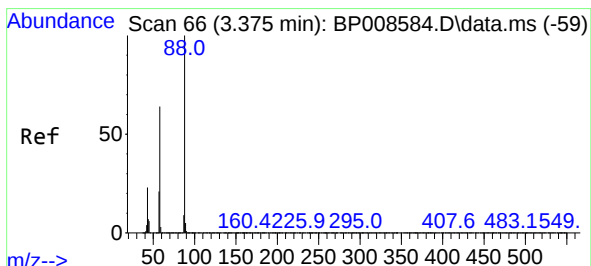
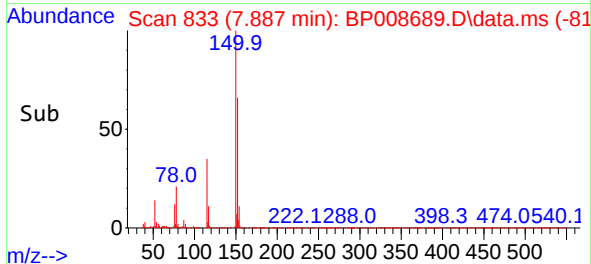
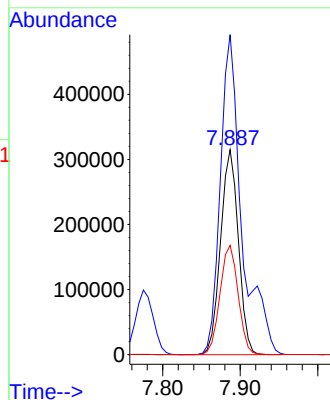
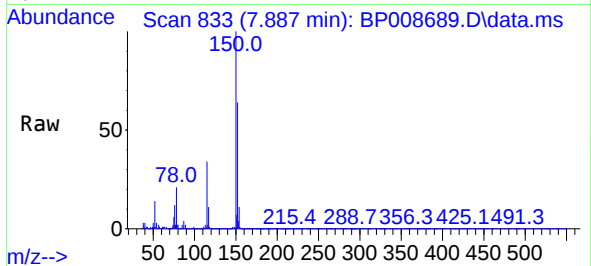
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

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Tgt Ion:152 Resp: 50255
Ion Ratio Lower Upper
152 100
150 156.1 127.0 190.6
115 53.3 43.7 65.5

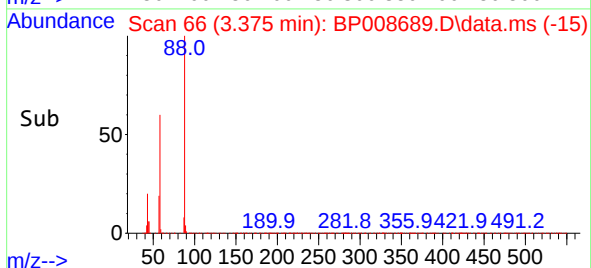
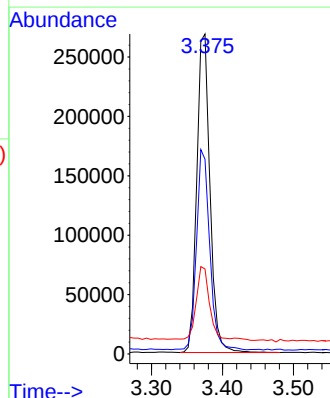
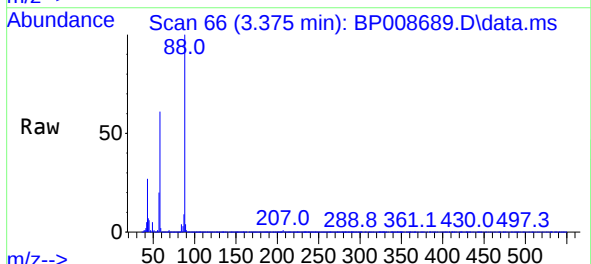
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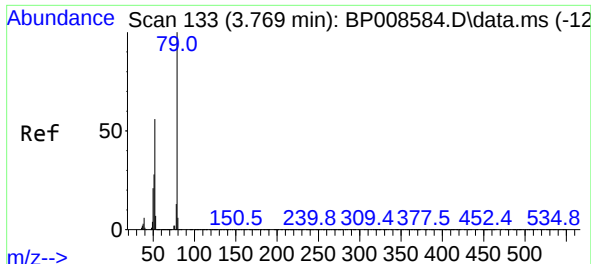
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#2
1,4-Dioxane
Concen: 31.174 ng
RT: 3.375 min Scan# 66
Delta R.T. -0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

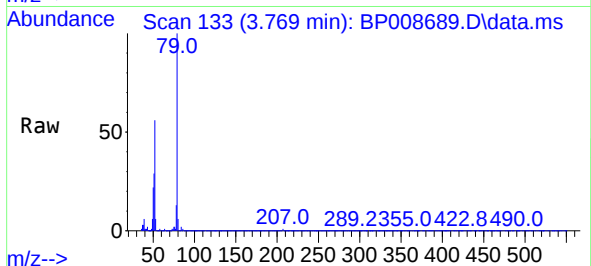
Tgt Ion: 88 Resp: 346745
Ion Ratio Lower Upper
88 100
58 62.6 50.6 75.8
43 22.1 18.2 27.4





#3
Pyridine
Concen: 25.409 ng
RT: 3.769 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

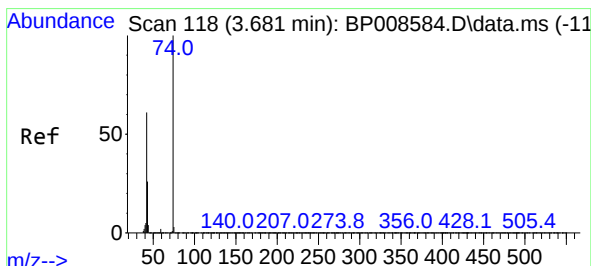
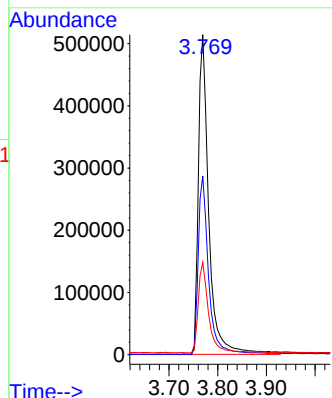
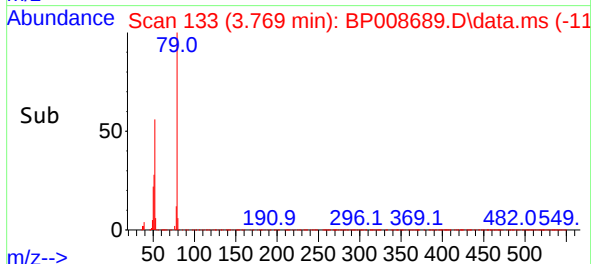
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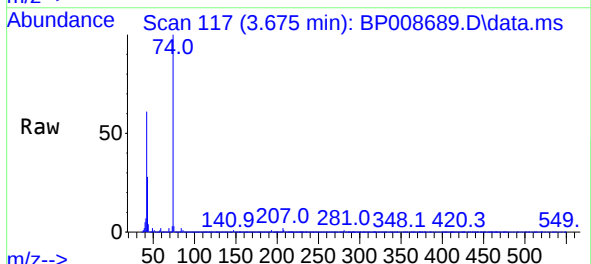
Tgt Ion: 79 Resp: 770948
Ion Ratio Lower Upper
79 100
52 55.8 45.1 67.7
51 28.9 23.1 34.7

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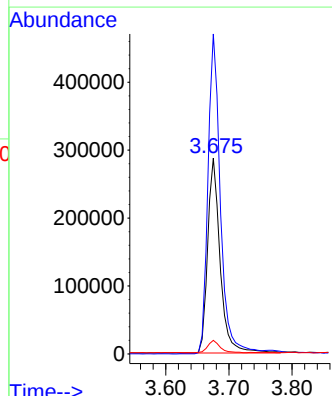
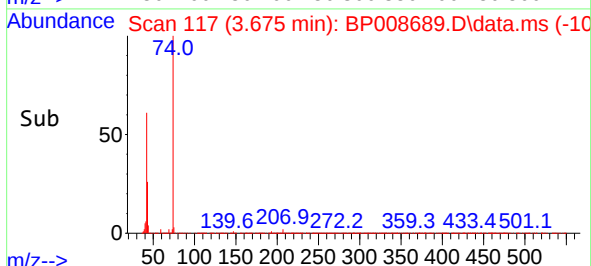
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Supervised By :Jagrut Upadhyay 01/06/2022

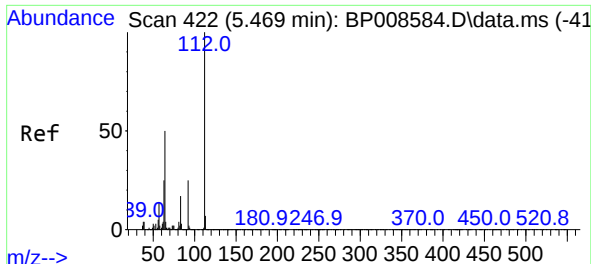


#4
n-Nitrosodimethylamine
Concen: 40.441 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



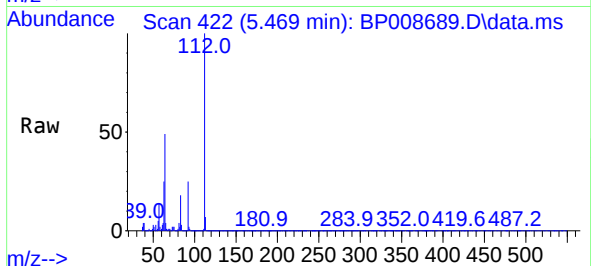
Tgt Ion: 42 Resp: 396205
Ion Ratio Lower Upper
42 100
74 163.4 131.1 196.7
44 6.9 6.2 9.2





#5
2-Fluorophenol
Concen: 123.483 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

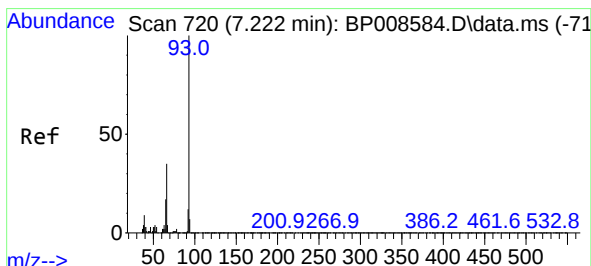
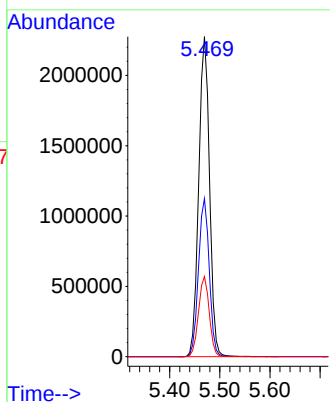
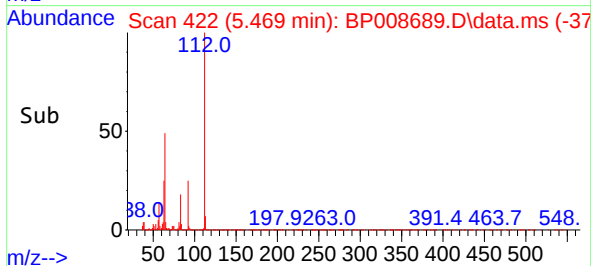
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Tgt Ion:112 Resp: 339985
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 25.0 20.0 30.0

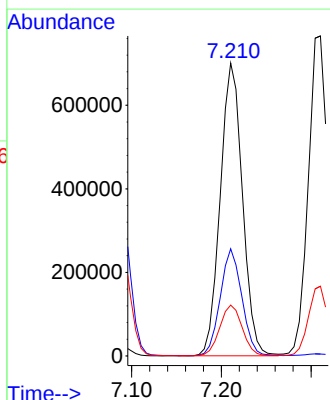
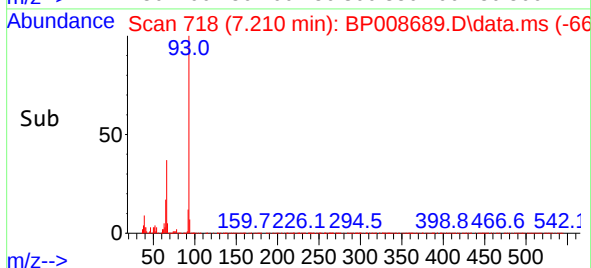
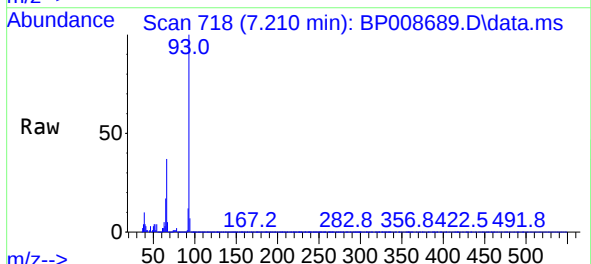
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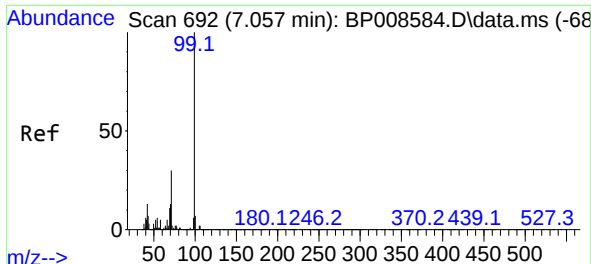
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#6
Aniline
Concen: 27.031 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

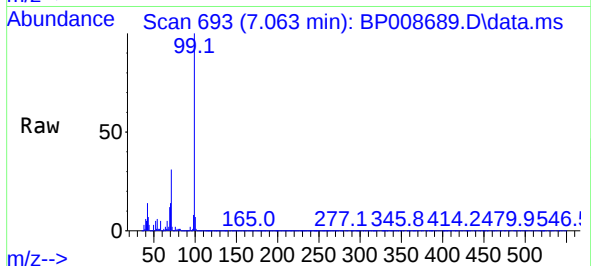
Tgt Ion: 93 Resp: 1204012
Ion Ratio Lower Upper
93 100
66 36.6 27.8 41.6
65 17.4 14.0 21.0





#7
Phenol-d6
Concen: 107.481 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

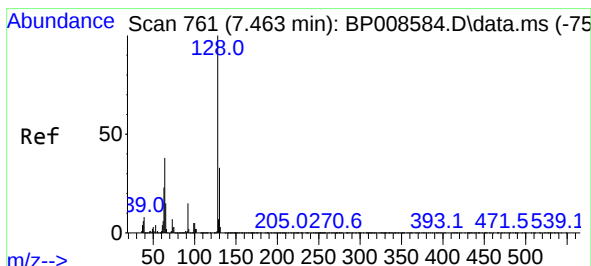
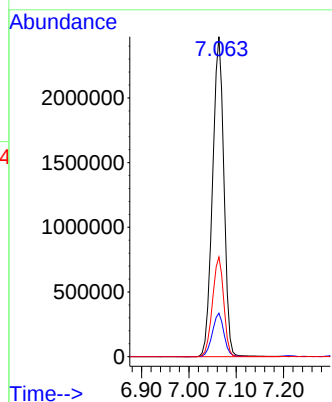
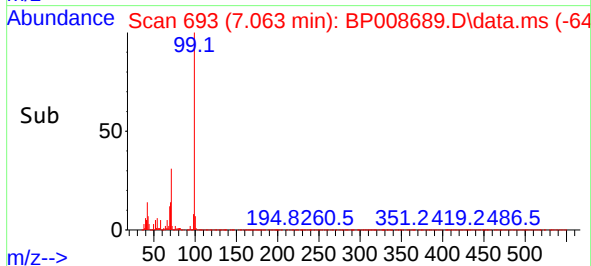
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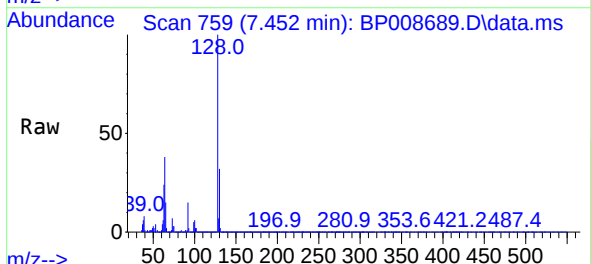
Tgt Ion: 99 Resp: 411903
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 31.1 23.8 35.6

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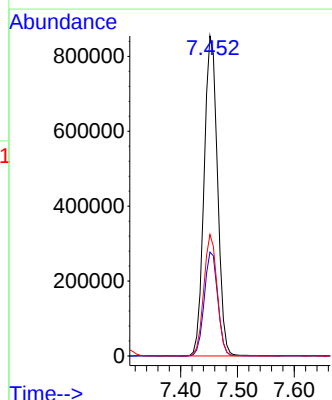
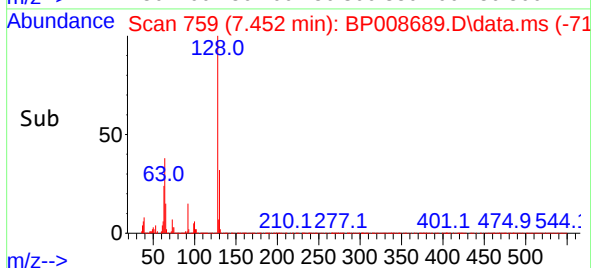
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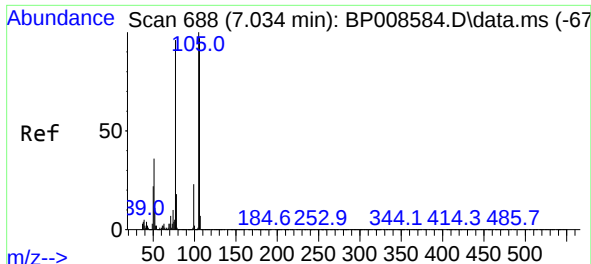


#8
2-Chlorophenol
Concen: 43.173 ng
RT: 7.452 min Scan# 759
Delta R.T. -0.012 min
Lab File: BP008689.D
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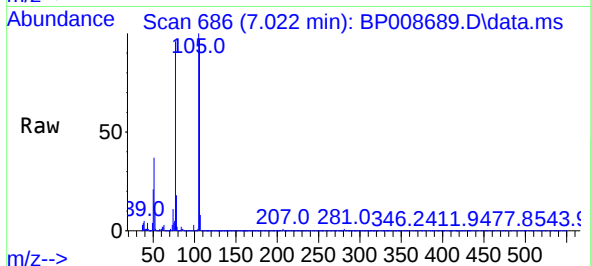
Tgt Ion:128 Resp: 1400193
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 38.0 18.6 58.6





#9
Benzaldehyde
Concen: 11.433 ng
RT: 7.022 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008689.D
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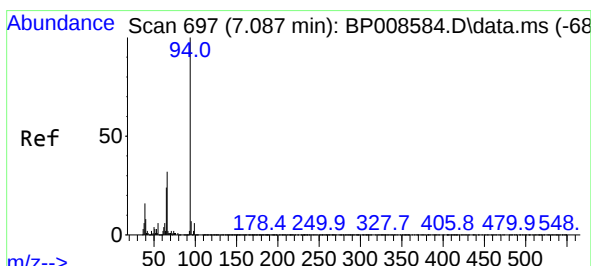
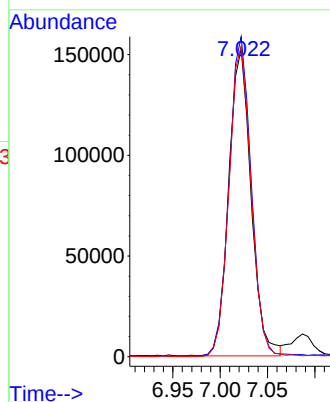
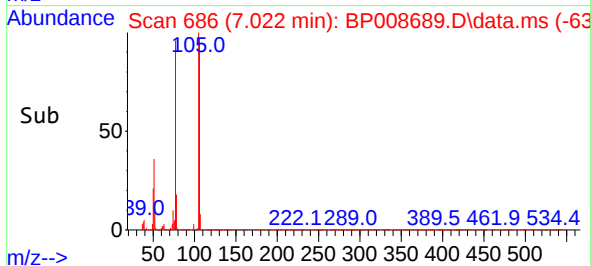
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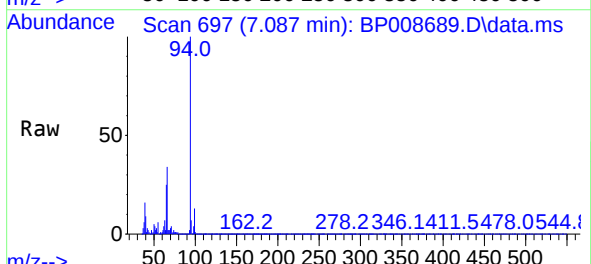
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Ion Ratio Lower Upper
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105 103.9 84.2 124.2
106 100.8 80.6 120.6

Manual Integrations
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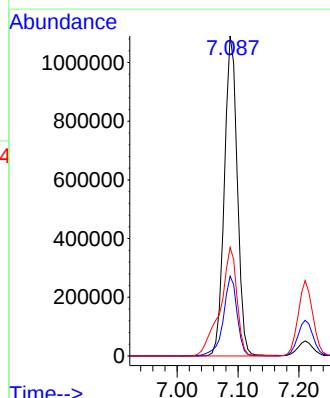
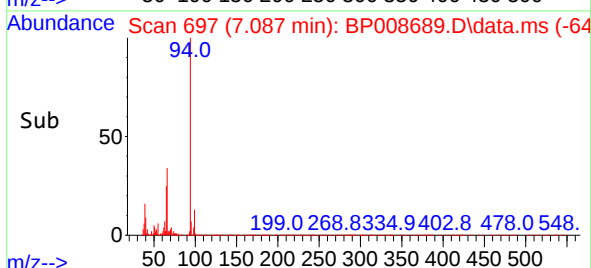
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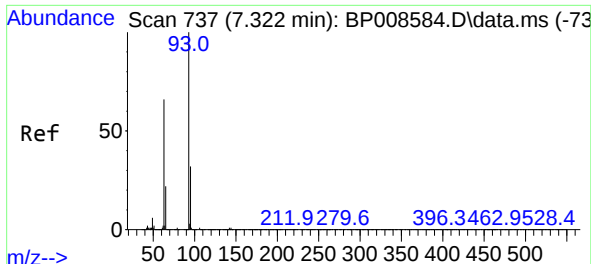


#10
Phenol
Concen: 41.559 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



Tgt Ion: 94 Resp: 1607887
Ion Ratio Lower Upper
94 100
65 24.9 4.1 44.1
66 33.9 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 38.421 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

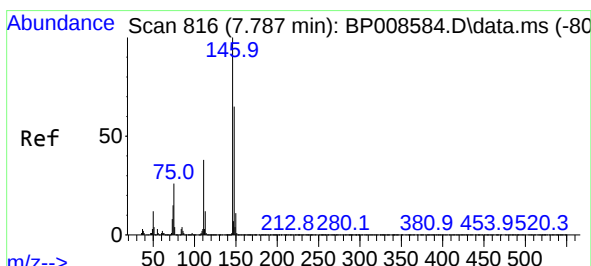
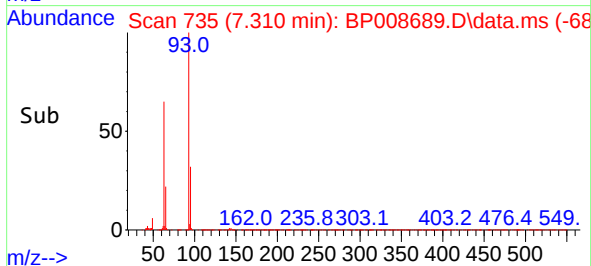
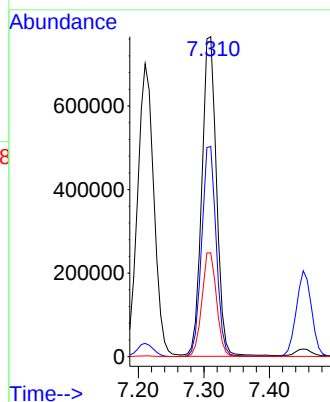
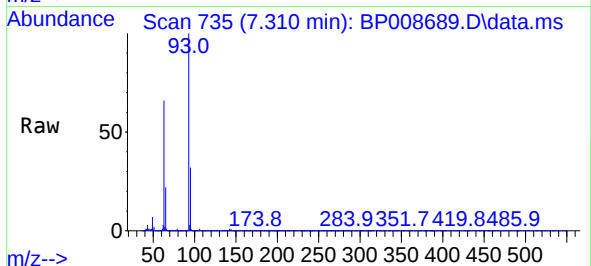
PB141733BS

Tgt Ion: 93 Resp: 1198849
Ion Ratio Lower Upper
93 100
63 65.7 46.0 86.0
95 32.4 12.2 52.2

Manual Integrations

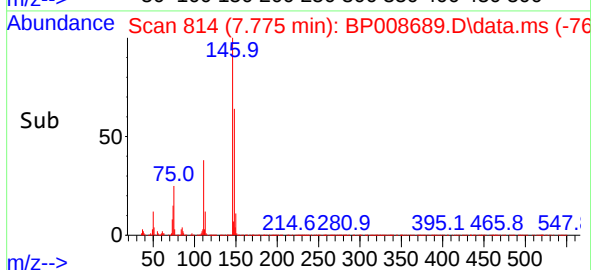
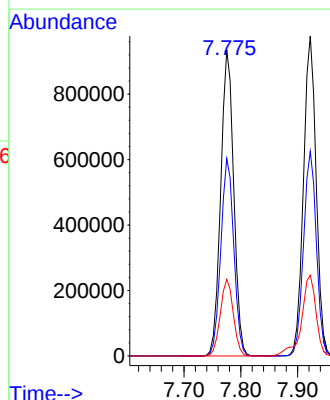
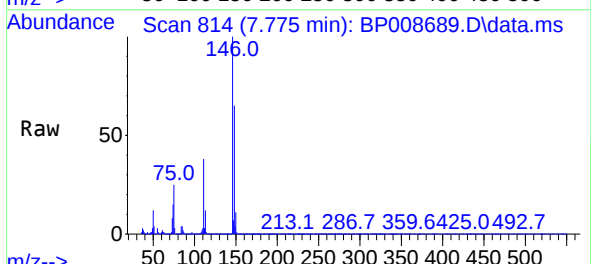
APPROVED

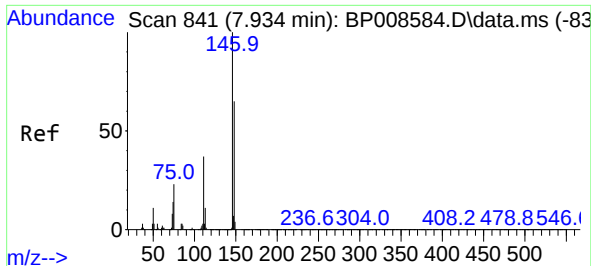
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#12
1,3-Dichlorobenzene
Concen: 39.110 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:146 Resp: 1484781
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 25.0 20.5 30.7





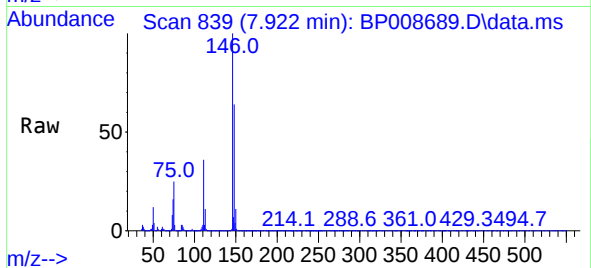
#13
1,4-Dichlorobenzene
Concen: 39.305 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

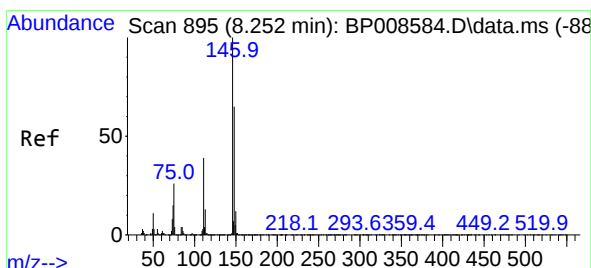
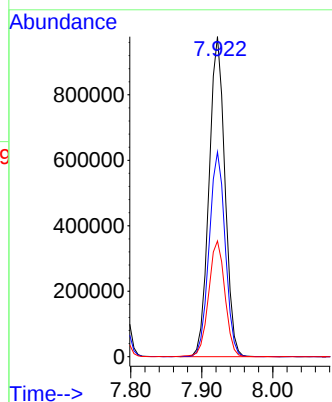
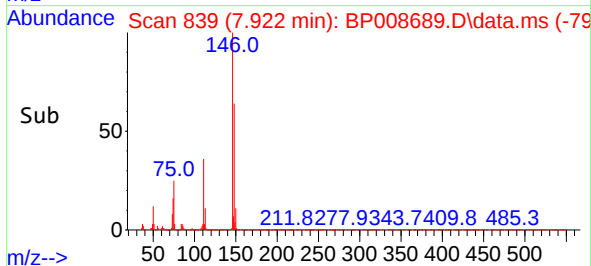


Tgt Ion:146 Resp: 1517779
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 36.2 29.8 44.8

Manual Integrations

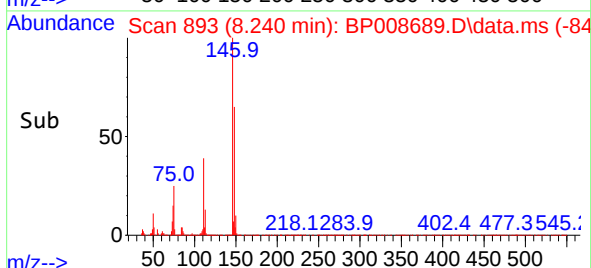
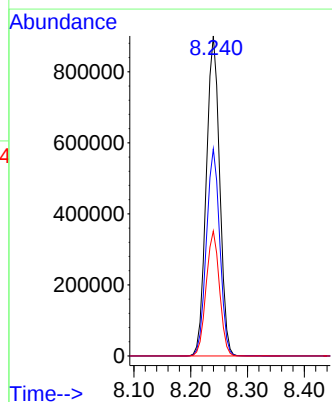
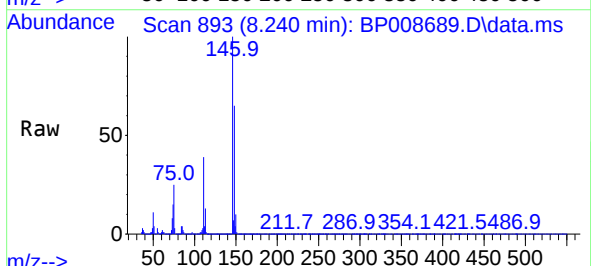
APPROVED

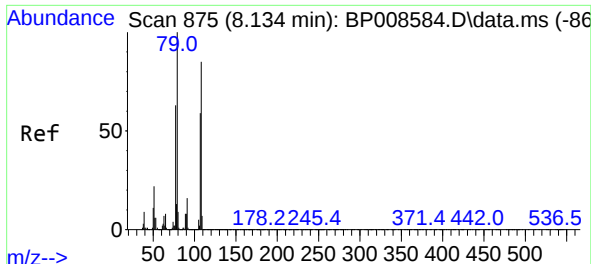
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#14
1,2-Dichlorobenzene
Concen: 38.946 ng
RT: 8.240 min Scan# 893
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

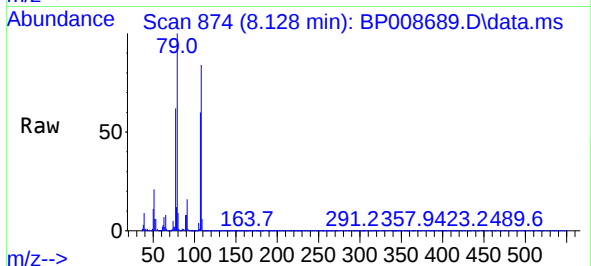
Tgt Ion:146 Resp: 1469246
Ion Ratio Lower Upper
146 100
148 64.7 52.2 78.2
111 39.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 38.857 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

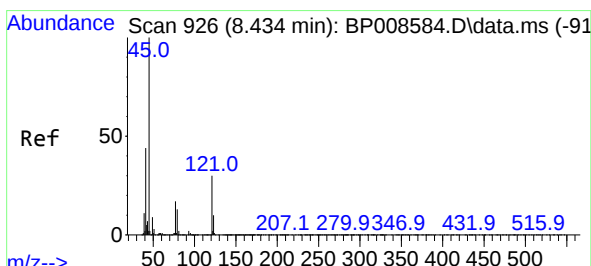
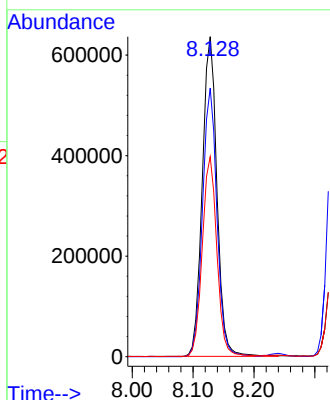
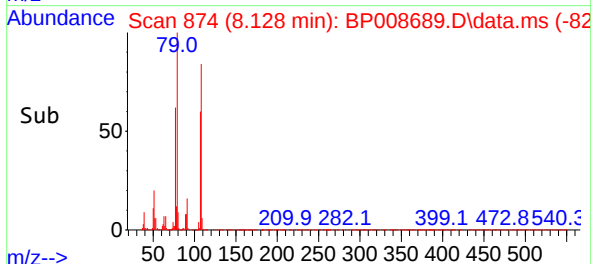
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion: 79 Resp: 1066640
Ion Ratio Lower Upper
79 100
108 83.9 67.8 101.8
77 62.5 50.7 76.1

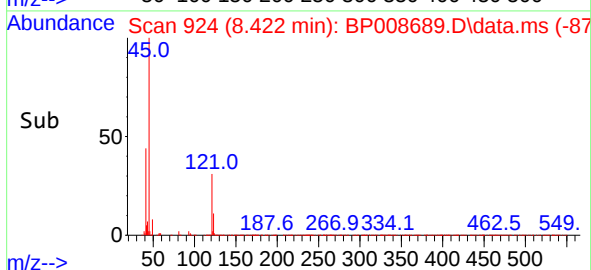
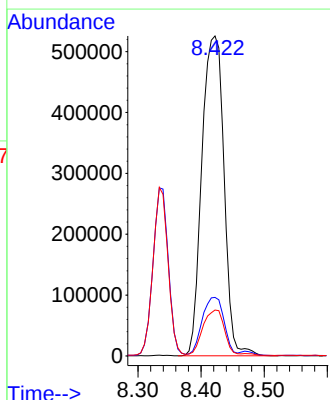
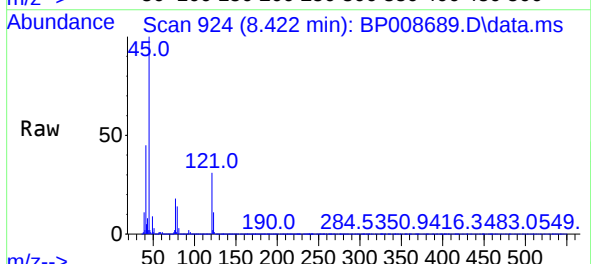
Manual Integrations
APPROVED

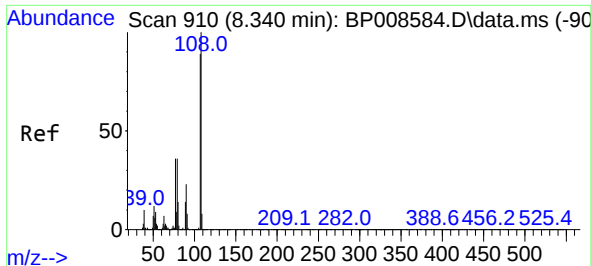
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.996 ng
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion: 45 Resp: 1278088
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 14.4 0.0 34.1





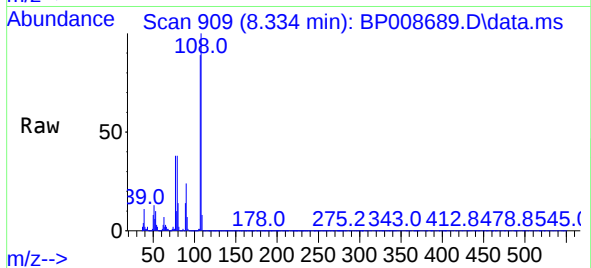
#17
2-Methylphenol
Concen: 41.213 ng
RT: 8.334 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

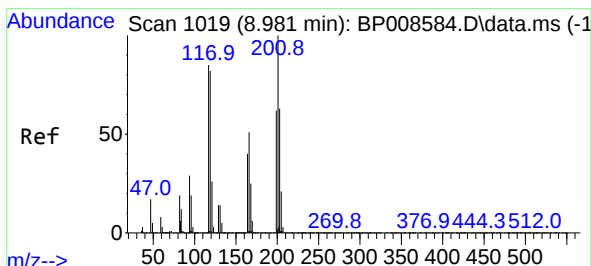
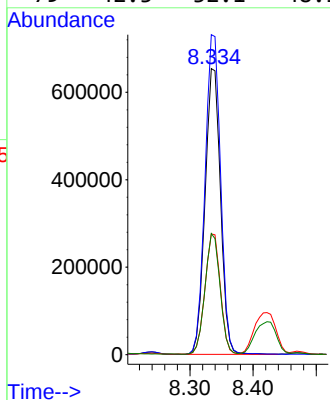
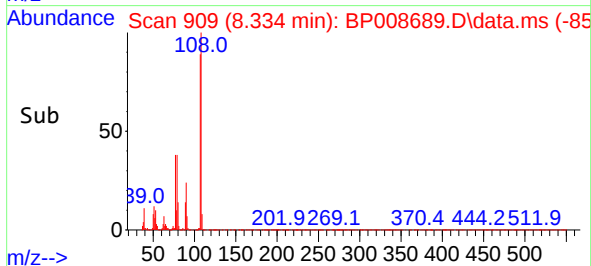


Tgt Ion:107 Resp: 1109579
Ion Ratio Lower Upper
107 100
108 111.9 90.0 135.0
77 42.3 32.7 49.1
79 42.3 32.1 48.1

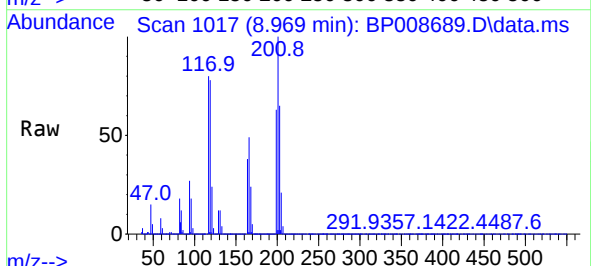
Manual Integrations

APPROVED

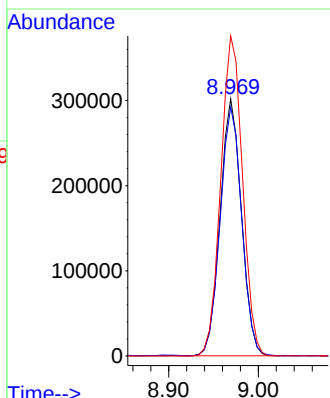
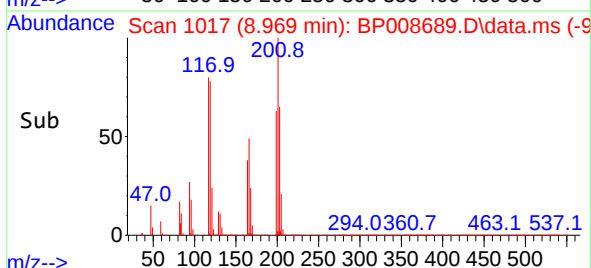
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

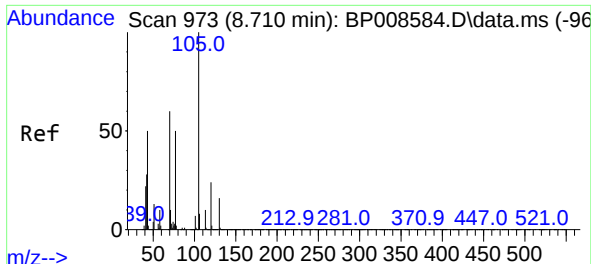


#18
Hexachloroethane
Concen: 39.589 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



Tgt Ion:117 Resp: 498404
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 124.4 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 35.718 ng

RT: 8.699 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP008689.D

Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

Tgt Ion: 70 Resp: 87412

Ion Ratio Lower Upper

70 100

42 46.8 38.2 57.2

101 11.3 8.7 13.1

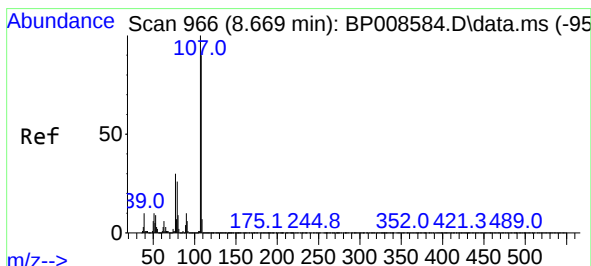
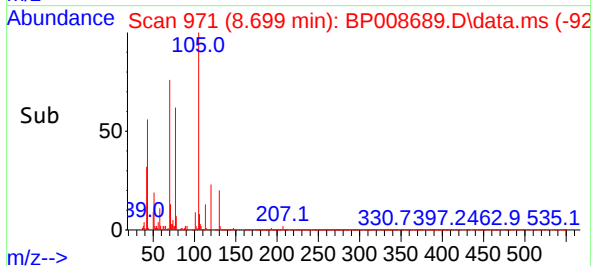
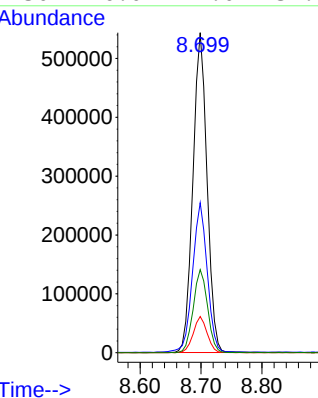
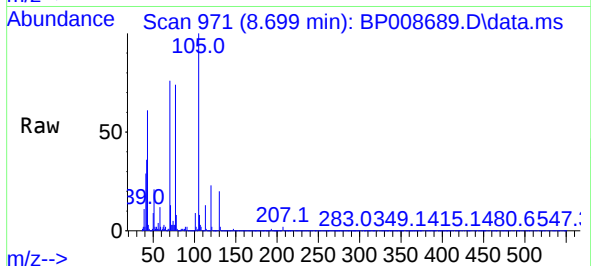
130 26.0 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#20

3+4-Methylphenols

Concen: 40.135 ng

RT: 8.663 min Scan# 965

Delta R.T. -0.006 min

Lab File: BP008689.D

Acq: 05 Jan 2022 13:19

Tgt Ion:107 Resp: 1518023

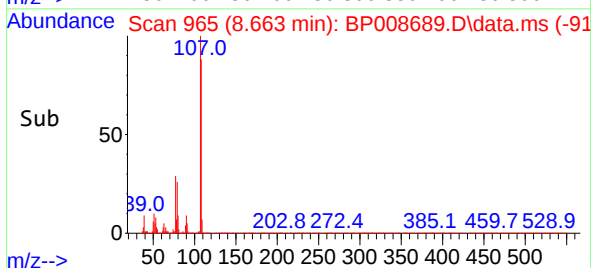
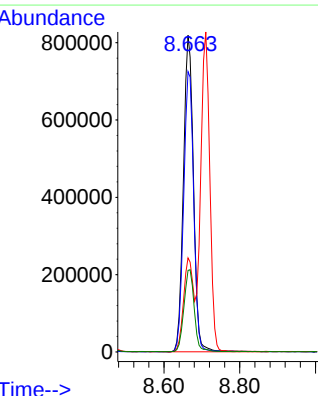
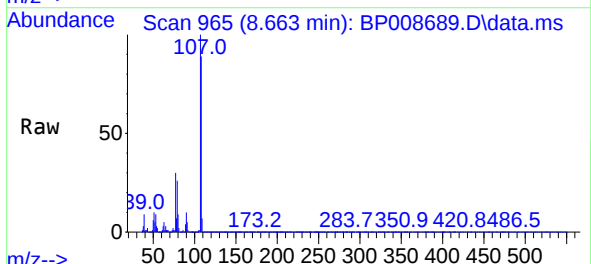
Ion Ratio Lower Upper

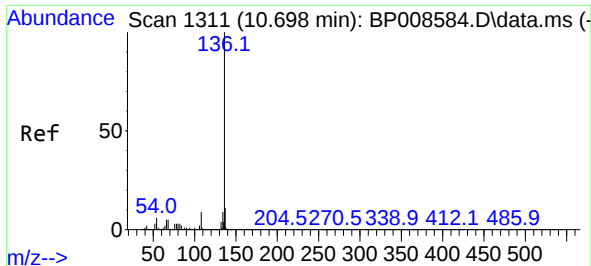
107 100

108 88.5 69.8 109.8

77 29.7 10.4 50.4

79 25.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

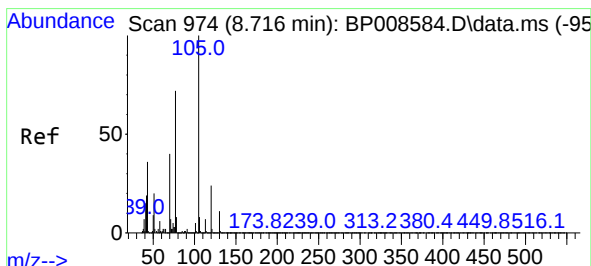
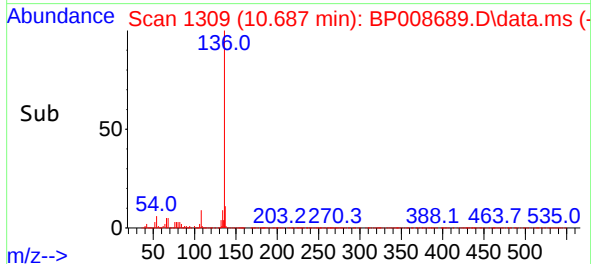
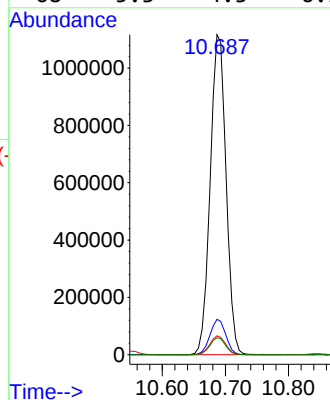
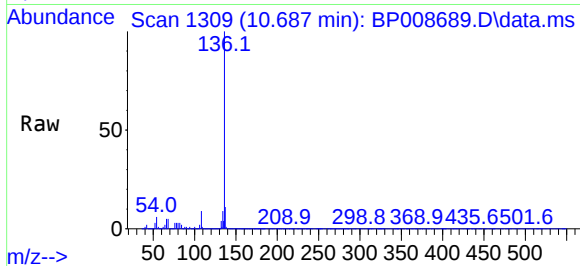
PB141733BS

Tgt Ion:136 Resp: 1945780
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.9 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations

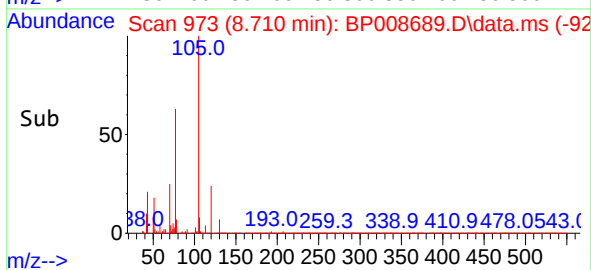
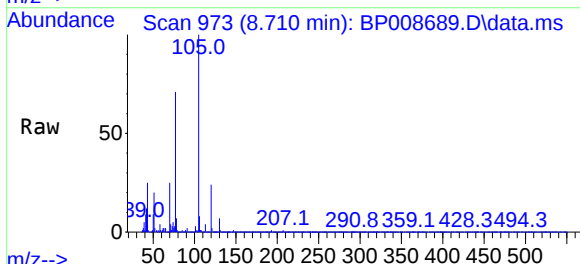
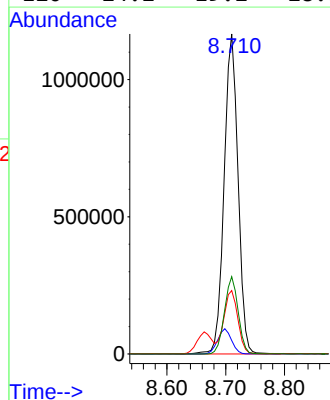
APPROVED

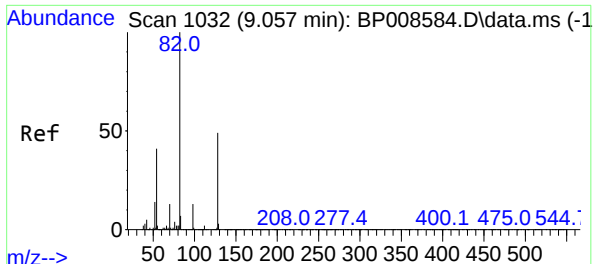
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#22
Acetophenone
Concen: 41.021 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:105 Resp: 1913976
Ion Ratio Lower Upper
105 100
71 4.2 5.3 7.9#
51 19.8 16.3 24.5
120 24.2 19.2 28.8





#23

Nitrobenzene-d5

Concen: 74.930 ng

RT: 9.046 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BP008689.D

Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

Tgt Ion: 82 Resp: 2450840

Ion Ratio Lower Upper

82 100

128 50.1 39.4 59.2

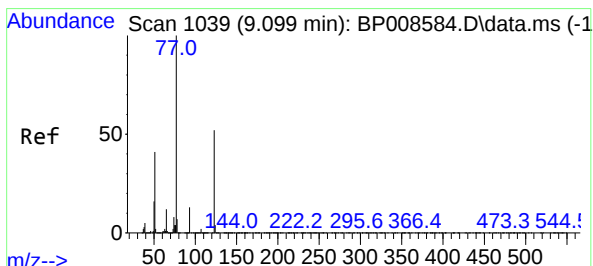
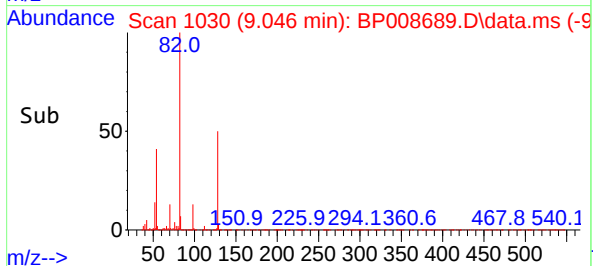
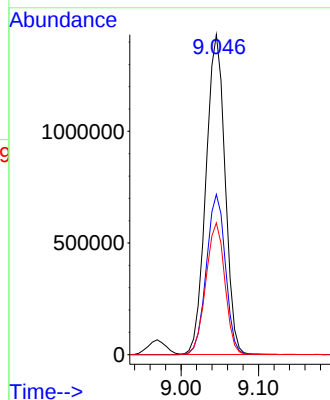
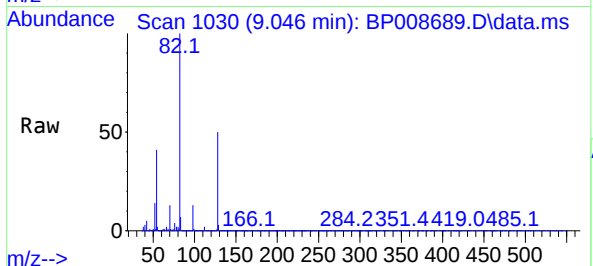
54 41.2 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#24

Nitrobenzene

Concen: 41.644 ng

RT: 9.087 min Scan# 1037

Delta R.T. -0.012 min

Lab File: BP008689.D

Acq: 05 Jan 2022 13:19

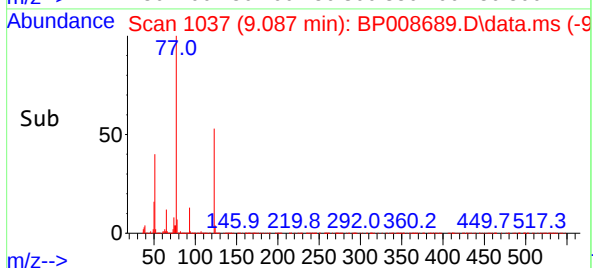
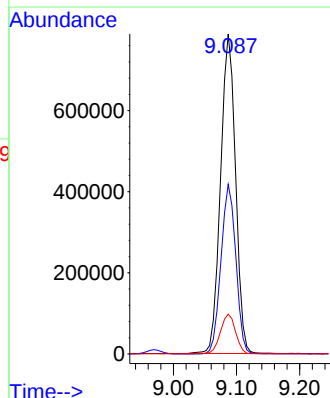
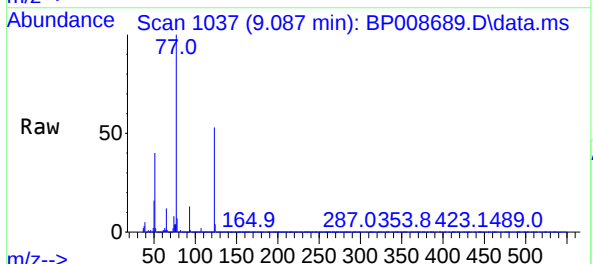
Tgt Ion: 77 Resp: 1297250

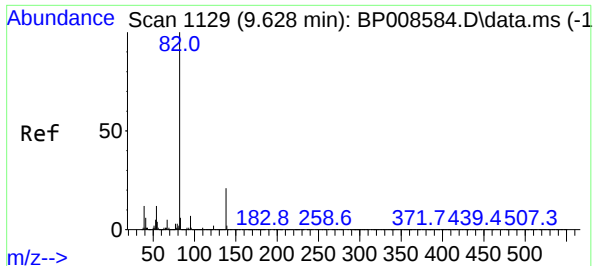
Ion Ratio Lower Upper

77 100

123 53.0 41.4 62.2

65 12.4 9.8 14.8





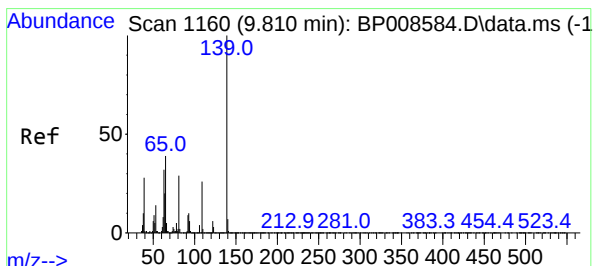
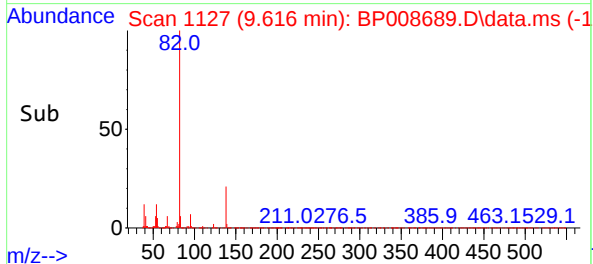
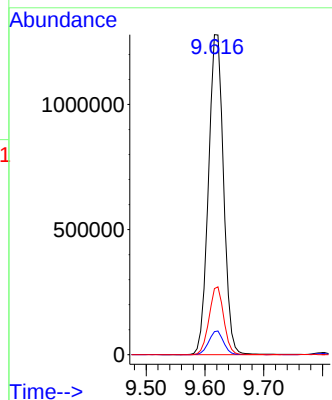
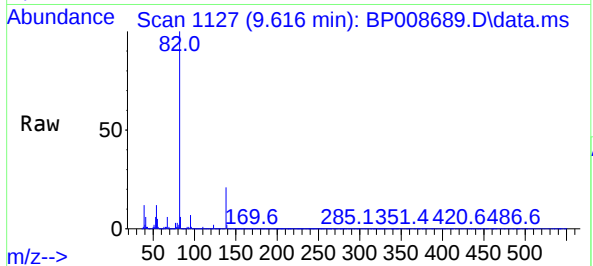
#25
Isophorone
Concen: 37.184 ng
RT: 9.616 min Scan# 1127
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion: 82 Resp: 227203
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.6 16.6 24.8

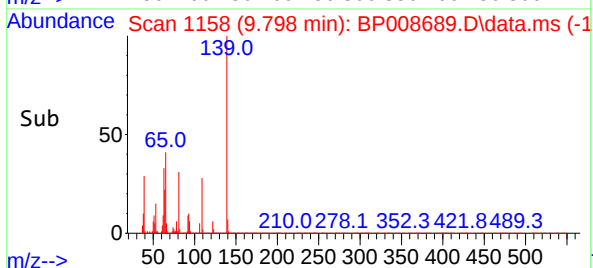
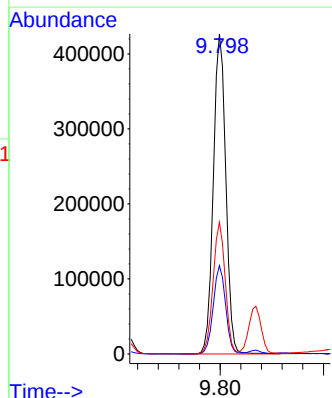
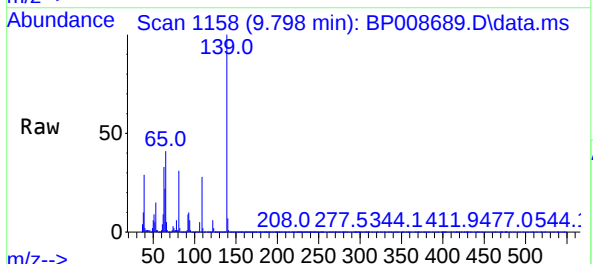
Manual Integrations
APPROVED

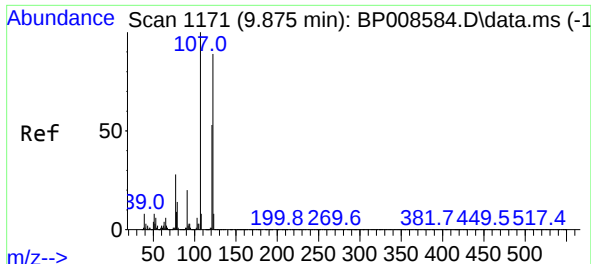
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#26
2-Nitrophenol
Concen: 48.261 ng
RT: 9.798 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:139 Resp: 714051
Ion Ratio Lower Upper
139 100
109 27.6 20.7 31.1
65 41.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 45.560 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

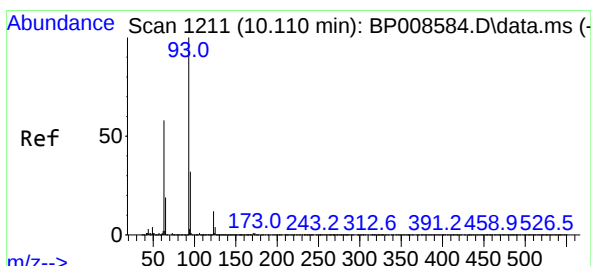
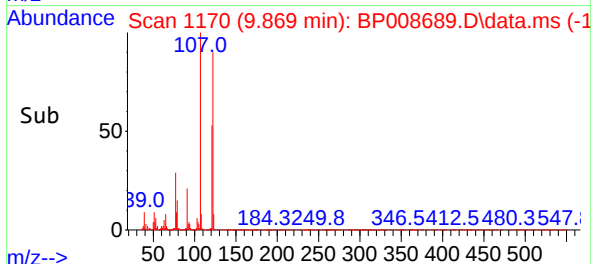
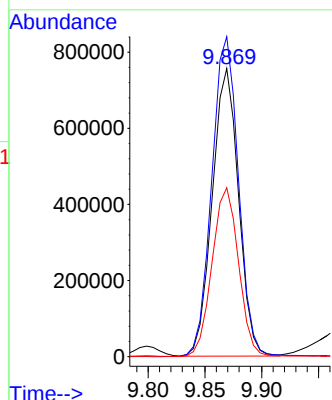
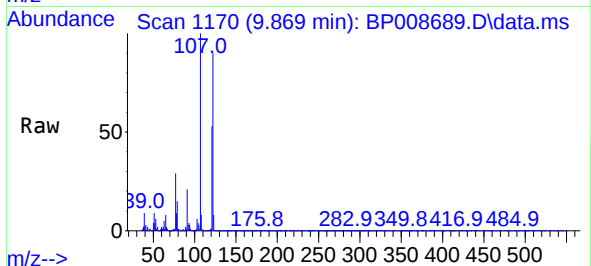
PB141733BS

Tgt Ion:122 Resp: 1216358
Ion Ratio Lower Upper
122 100
107 111.0 89.6 134.4
121 58.6 47.8 71.8

Manual Integrations

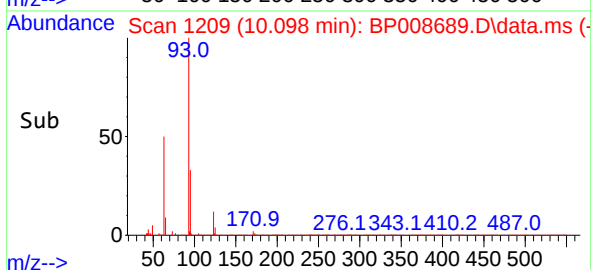
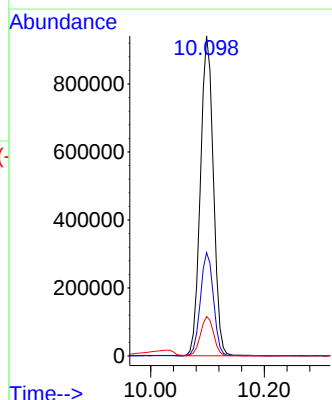
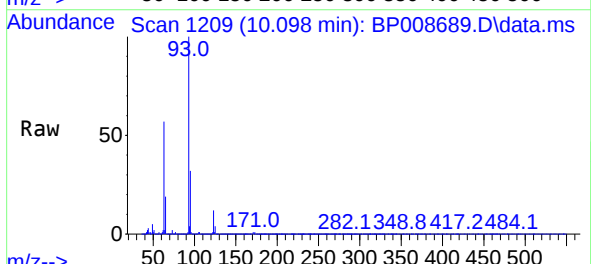
APPROVED

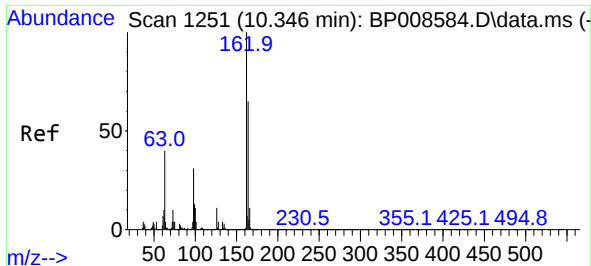
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 35.366 ng
RT: 10.098 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion: 93 Resp: 1496111
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 42.121 ng

RT: 10.340 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BP008689.D

Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

Tgt Ion:162 Resp: 1361049

Ion Ratio Lower Upper

162 100

164 64.9 44.9 84.9

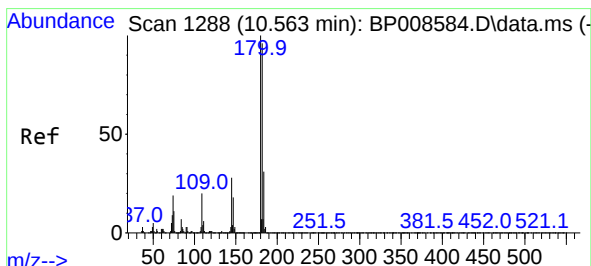
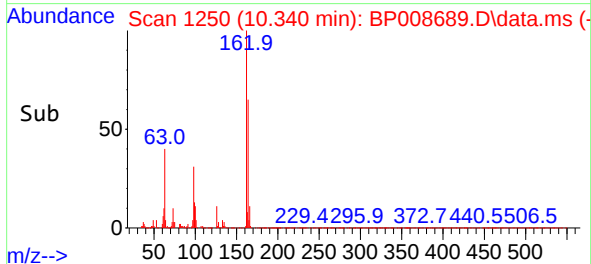
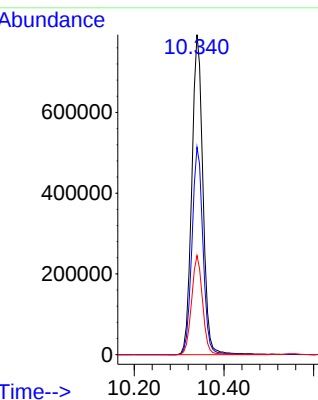
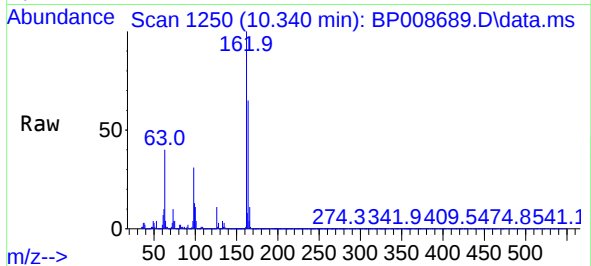
98 31.0 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/06/2022

Supervised By :Jagrut Upadhyay 01/06/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.290 ng

RT: 10.551 min Scan# 1286

Delta R.T. -0.012 min

Lab File: BP008689.D

Acq: 05 Jan 2022 13:19

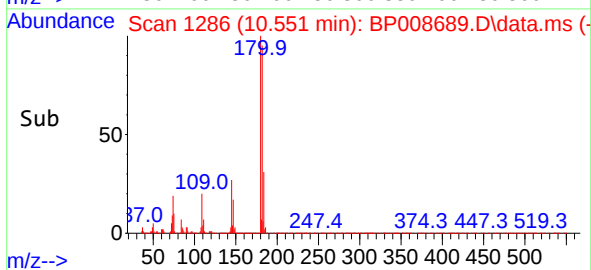
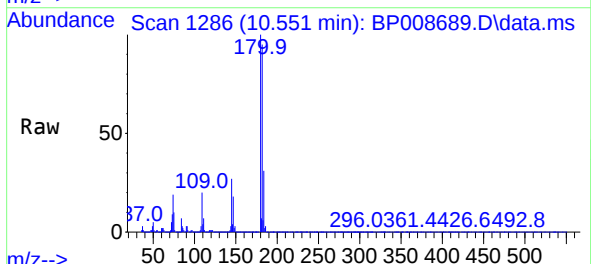
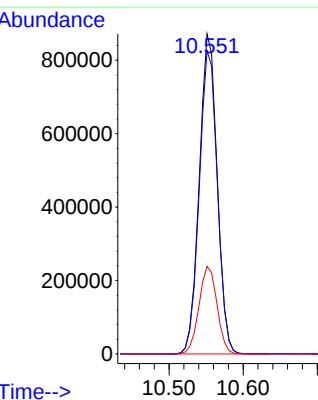
Tgt Ion:180 Resp: 1458949

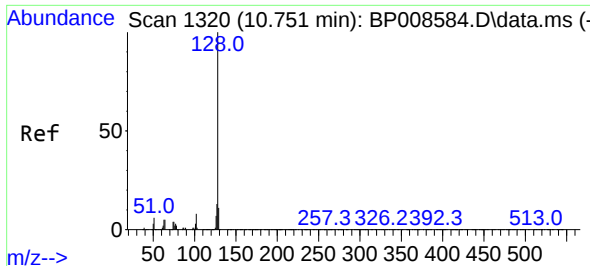
Ion Ratio Lower Upper

180 100

182 94.7 76.7 115.1

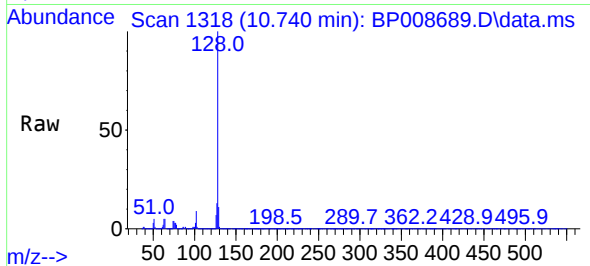
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 38.177 ng
RT: 10.740 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

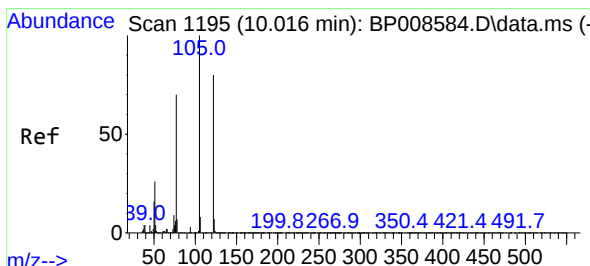
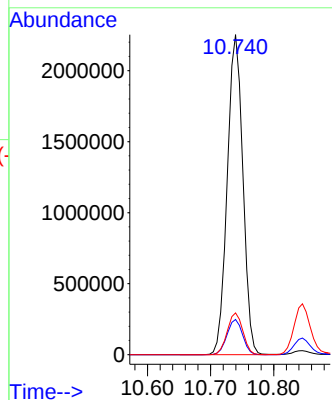
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:128 Resp: 385566
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6

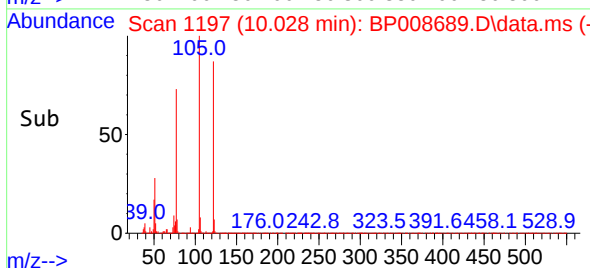
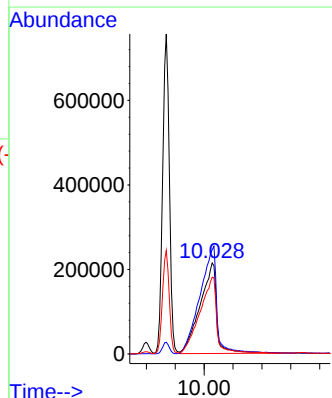
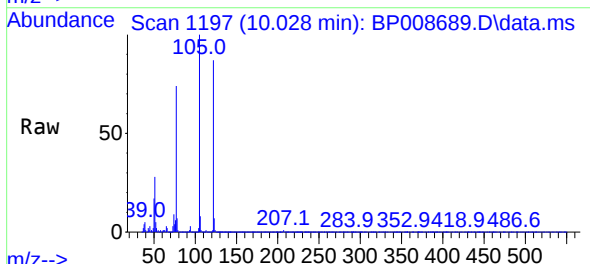
Manual Integrations
APPROVED

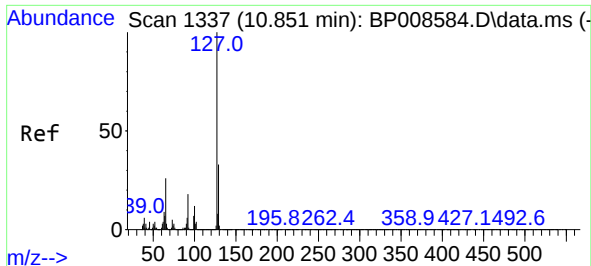
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#32
Benzoic acid
Concen: 51.283 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:122 Resp: 864783
Ion Ratio Lower Upper
122 100
105 114.6 100.1 140.1
77 84.4 65.5 105.5





#33
4-Chloroaniline
Concen: 15.434 ng
RT: 10.845 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

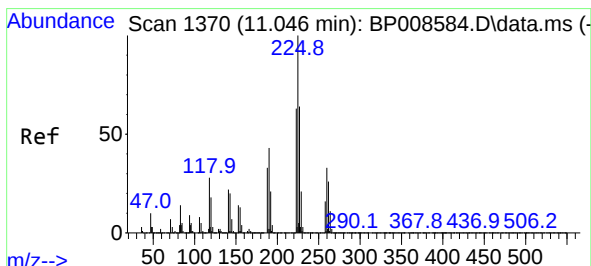
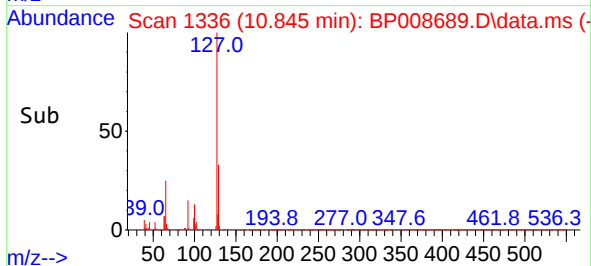
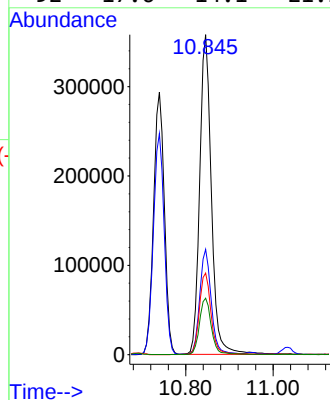
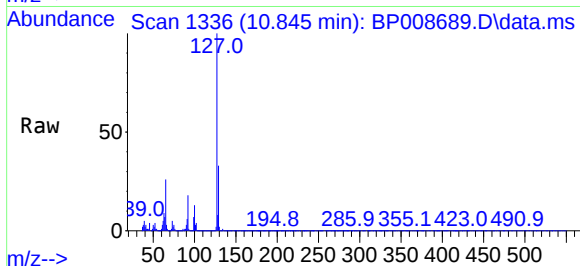
PB141733BS

Tgt Ion:127 Resp: 66837
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 25.5 20.5 30.7
92 17.6 14.1 21.1

Manual Integrations

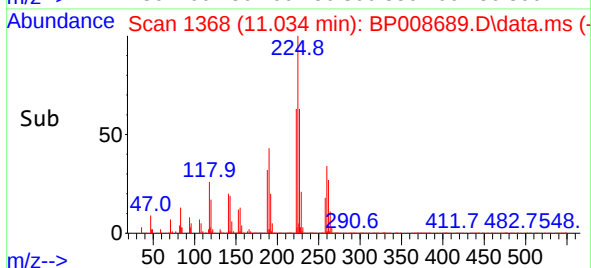
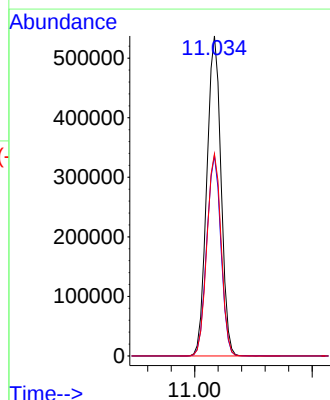
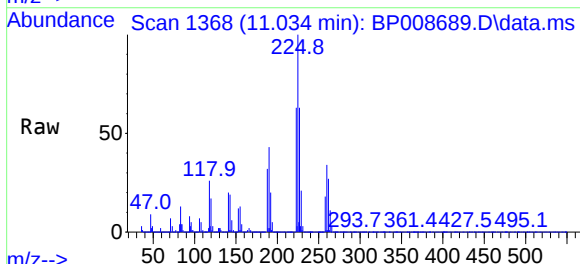
APPROVED

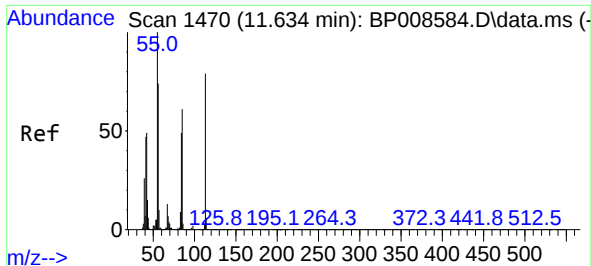
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#34
Hexachlorobutadiene
Concen: 38.829 ng
RT: 11.034 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

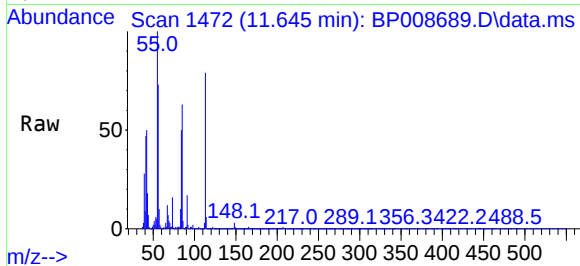
Tgt Ion:225 Resp: 898172
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 63.2 51.5 77.3





#35
Caprolactam
Concen: 37.580 ng
RT: 11.645 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

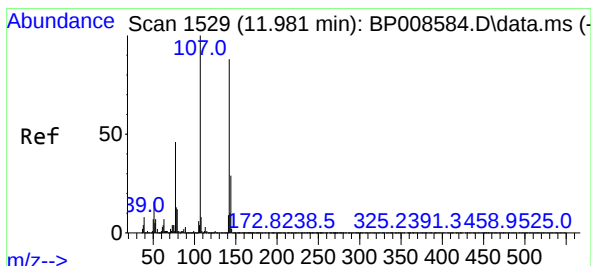
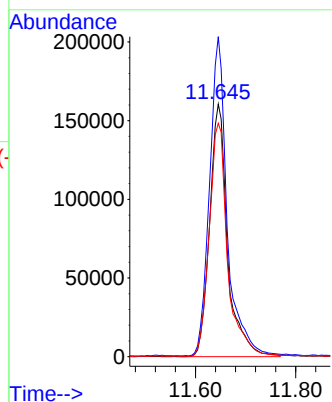
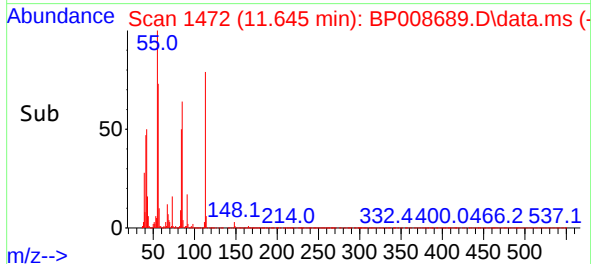
Instrument :
BNA_P
ClientSampleId :
PB141733BS



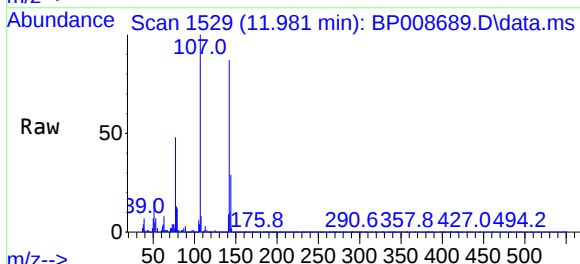
Tgt Ion:113 Resp: 399134
Ion Ratio Lower Upper
113 100
55 126.7 107.1 147.1
56 92.4 74.1 114.1

Manual Integrations
APPROVED

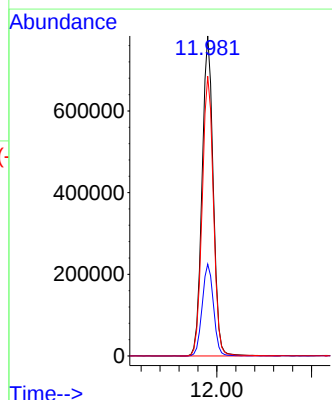
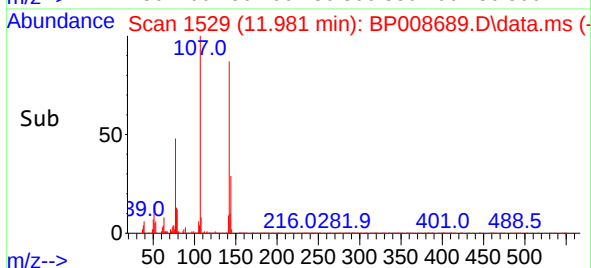
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

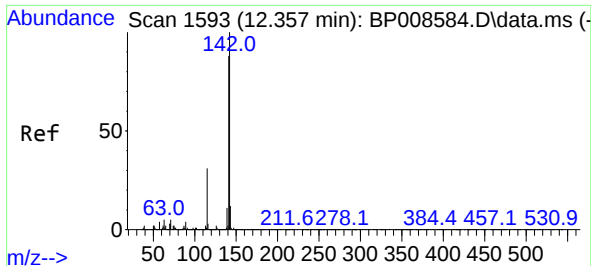


#36
4-Chloro-3-methylphenol
Concen: 39.638 ng
RT: 11.981 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



Tgt Ion:107 Resp: 1280292
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 87.4 70.1 105.1





#37
2-Methylnaphthalene
Concen: 38.757 ng
RT: 12.345 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

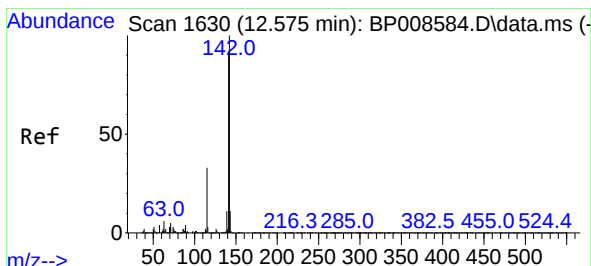
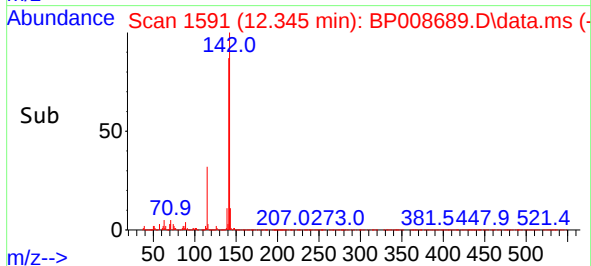
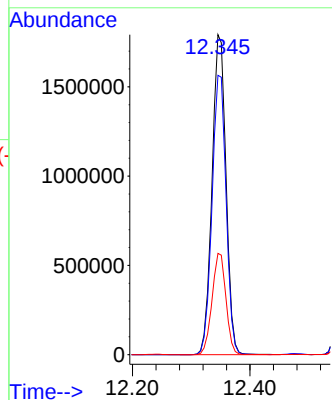
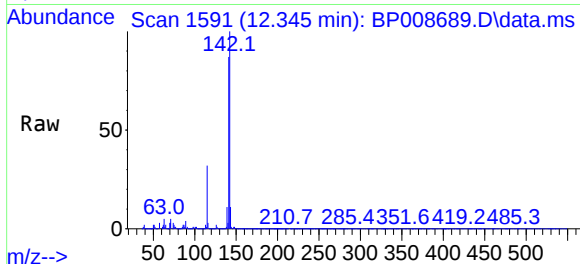
PB141733BS

Tgt Ion:142 Resp: 2946300
Ion Ratio Lower Upper
142 100
141 87.3 70.5 105.7
115 31.6 24.6 36.8

Manual Integrations

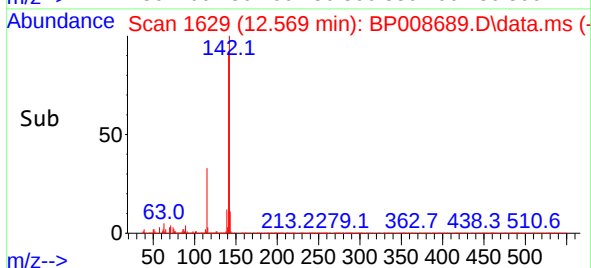
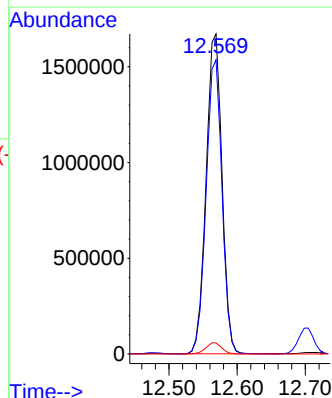
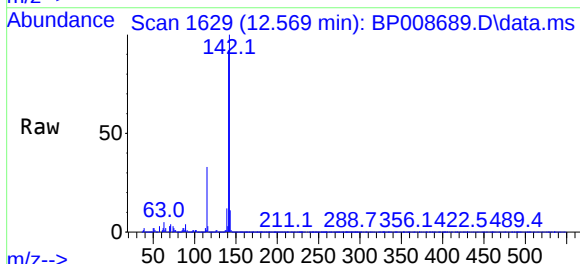
APPROVED

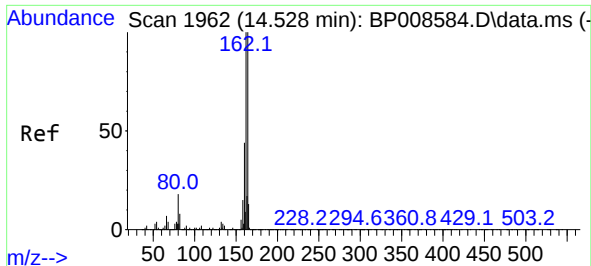
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#38
1-Methylnaphthalene
Concen: 36.487 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

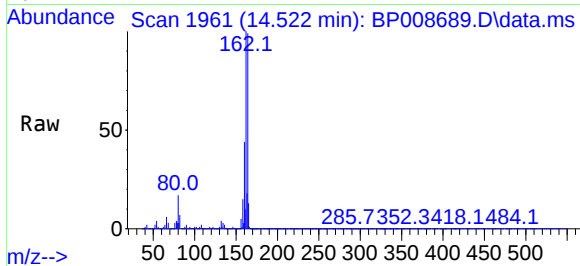
Tgt Ion:142 Resp: 2711858
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.4 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.522 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

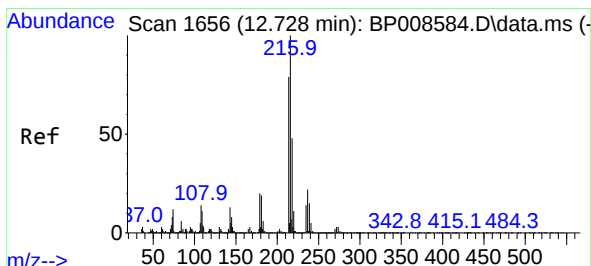
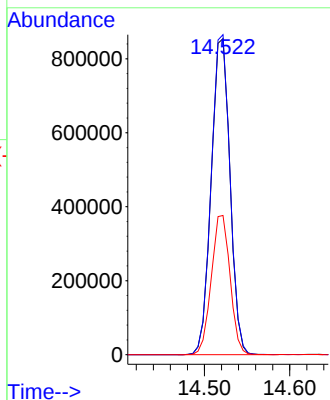
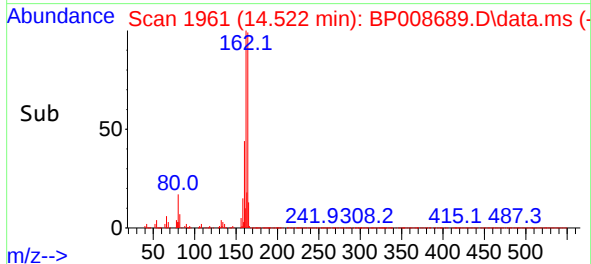
Instrument :
BNA_P
ClientSampleId :
PB141733BS



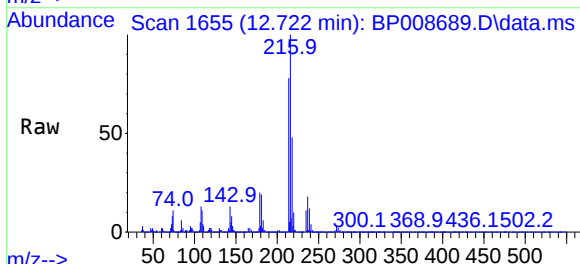
Tgt Ion:164 Resp: 1307000
Ion Ratio Lower Upper
164 100
162 101.3 79.9 119.9
160 44.1 35.5 53.3

Manual Integrations
APPROVED

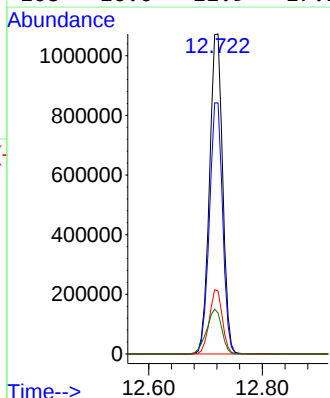
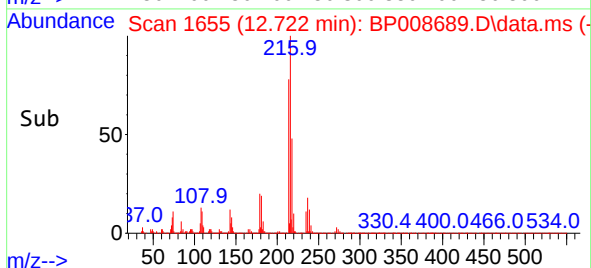
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

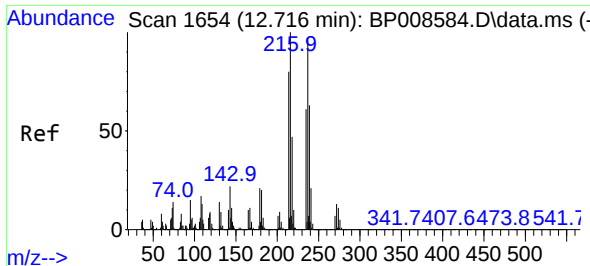


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.774 ng
RT: 12.722 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



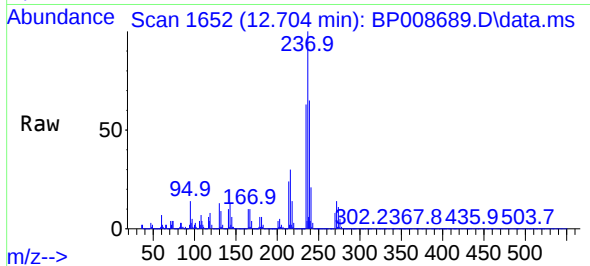
Tgt Ion:216 Resp: 1720064
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.7 16.0 24.0
108 16.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 98.141 ng
RT: 12.704 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

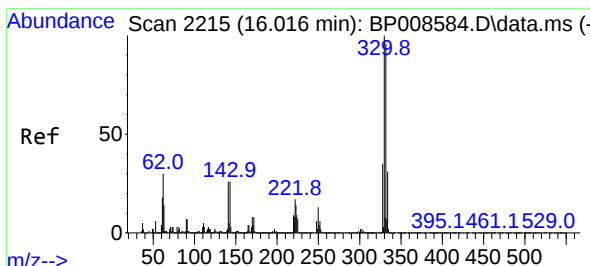
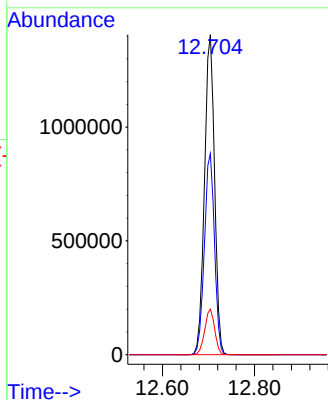
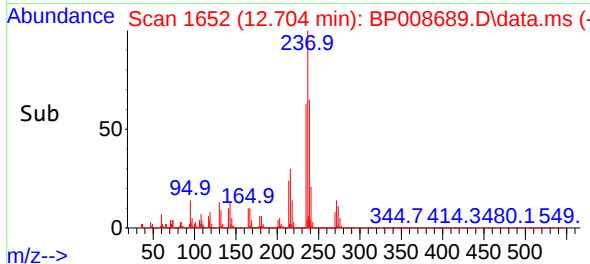
Instrument :
BNA_P
ClientSampleId :
PB141733BS



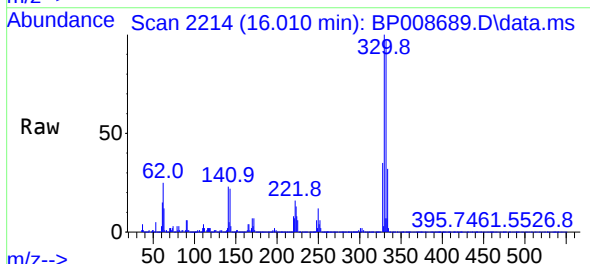
Tgt Ion: 237 Resp: 214889
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 14.2 0.0 33.8

Manual Integrations
APPROVED

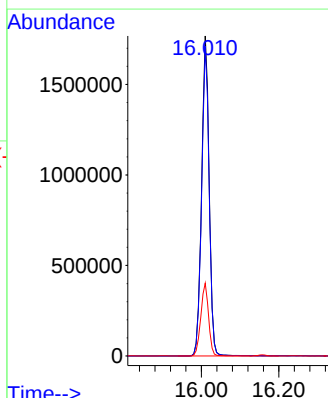
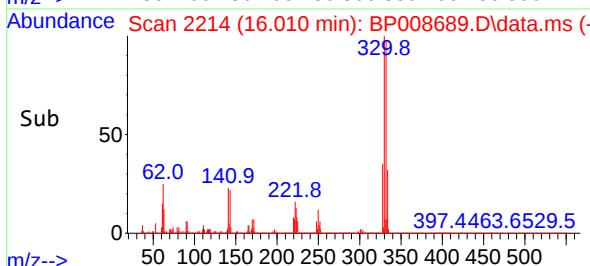
Reviewed By : Christian Giraldo 01/06/2022
Supervised By : Jagrut Upadhyay 01/06/2022

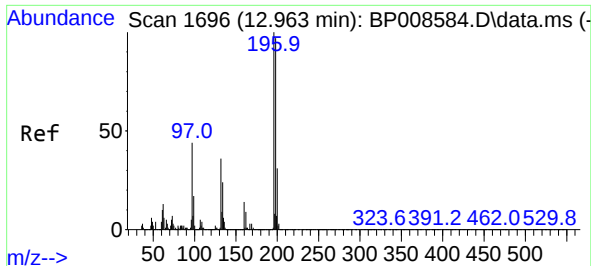


#42
2,4,6-Tribromophenol
Concen: 135.337 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



Tgt Ion: 330 Resp: 2393203
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 23.4 21.3 31.9





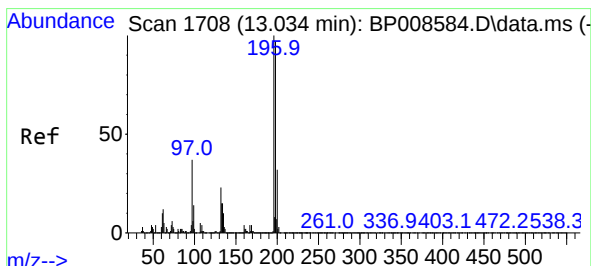
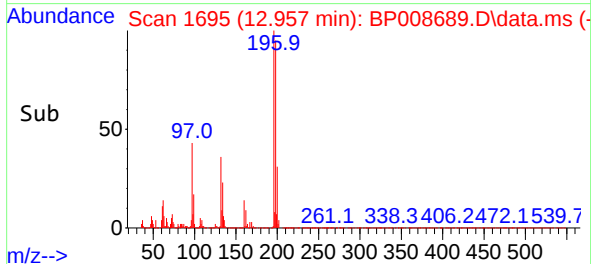
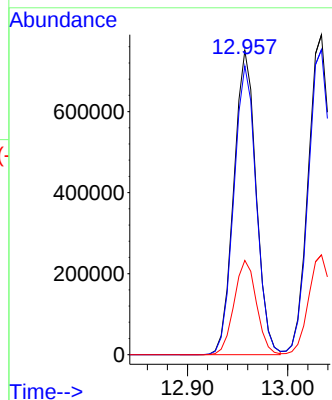
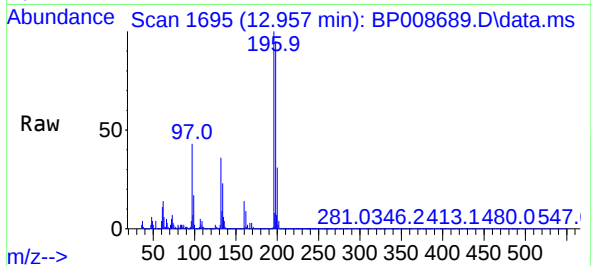
#43
2,4,6-Trichlorophenol
Concen: 43.311 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion:196 Resp: 1160300
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.8
200 31.0 24.7 37.1

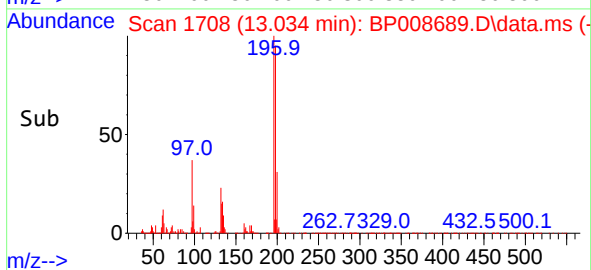
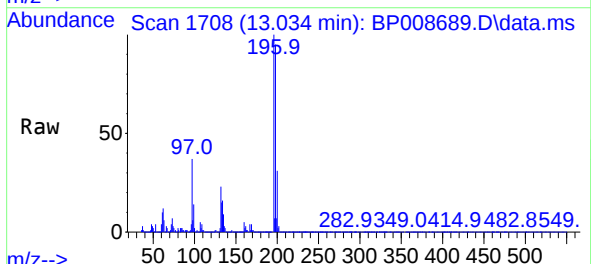
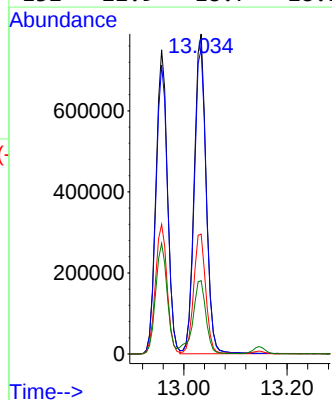
Manual Integrations
APPROVED

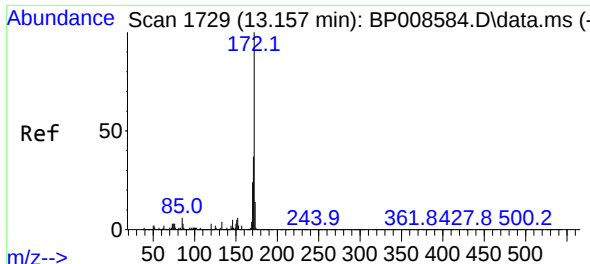
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#44
2,4,5-Trichlorophenol
Concen: 42.798 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:196 Resp: 1265961
Ion Ratio Lower Upper
196 100
198 95.4 77.7 116.5
97 37.5 29.6 44.4
132 22.9 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.661 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

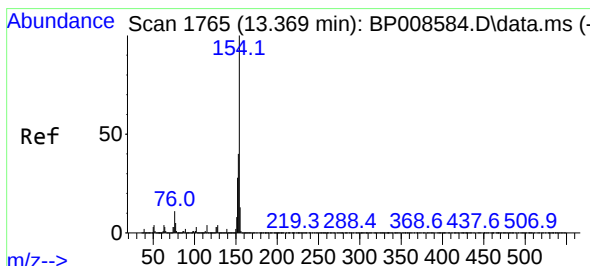
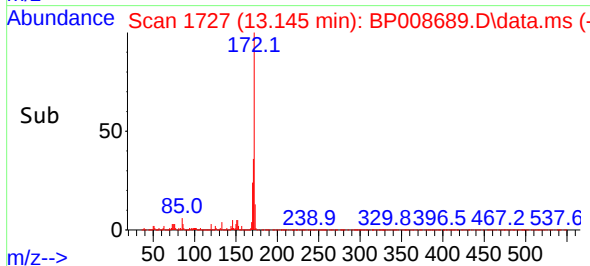
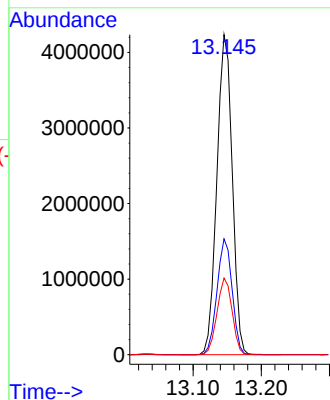
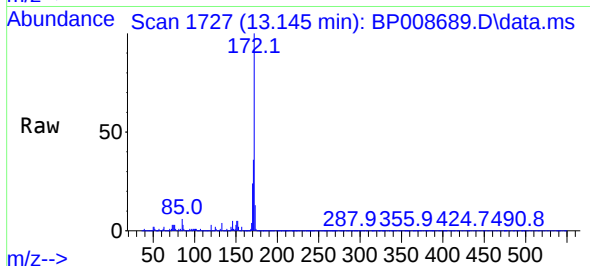
PB141733BS

Tgt Ion:172 Resp: 664503
Ion Ratio Lower Upper
172 100
171 36.2 29.3 43.9
170 24.0 19.5 29.3

Manual Integrations

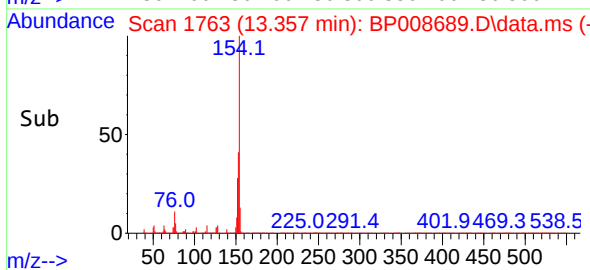
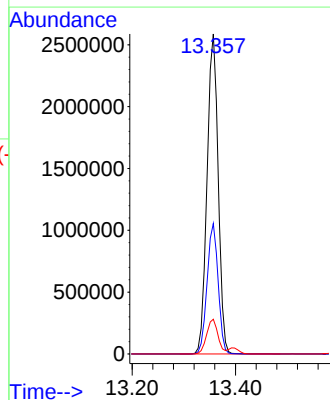
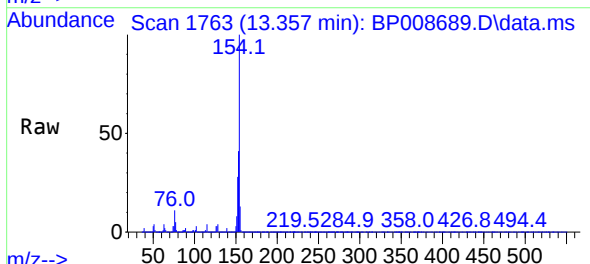
APPROVED

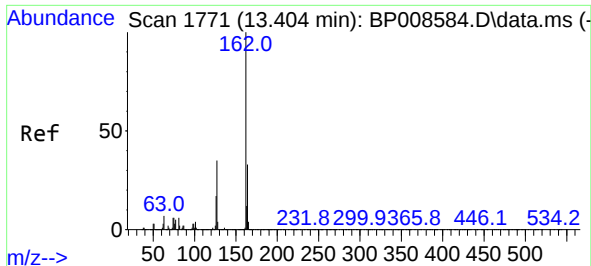
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#46
1,1'-Biphenyl
Concen: 39.944 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:154 Resp: 3861503
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 10.9 0.0 31.1





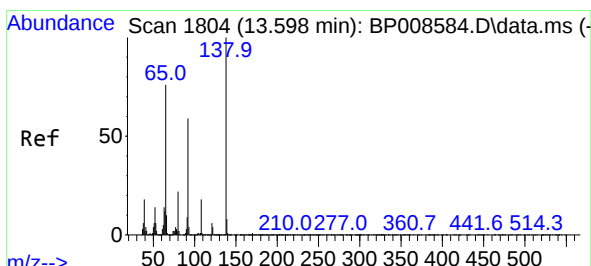
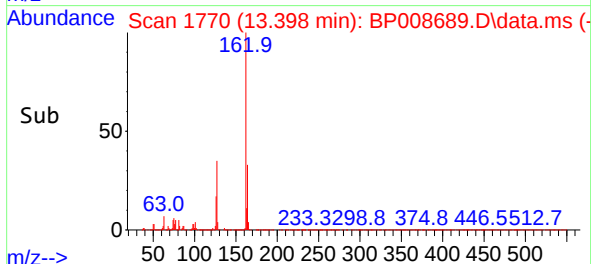
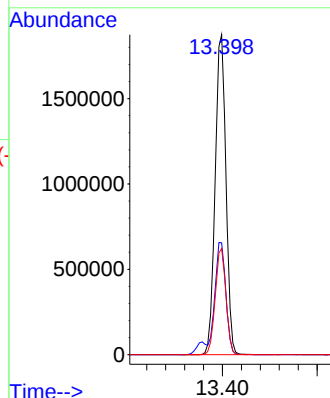
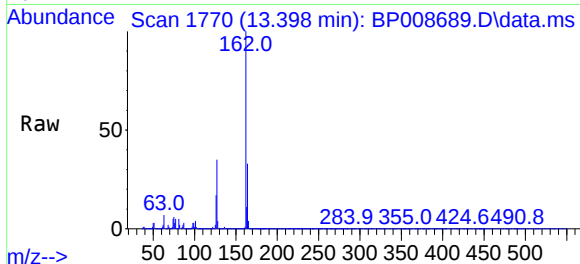
#47
2-Chloronaphthalene
Concen: 39.103 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion:162 Resp: 296259
Ion Ratio Lower Upper
162 100
127 34.9 28.4 42.6
164 33.2 26.8 40.2

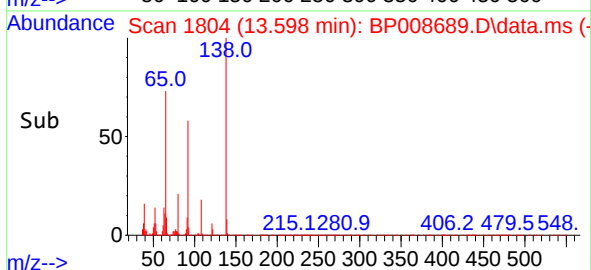
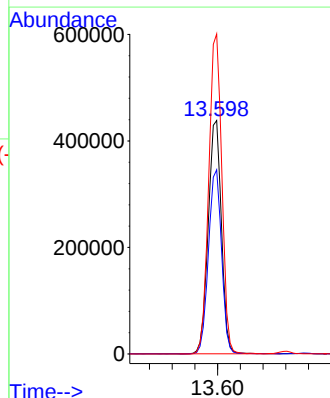
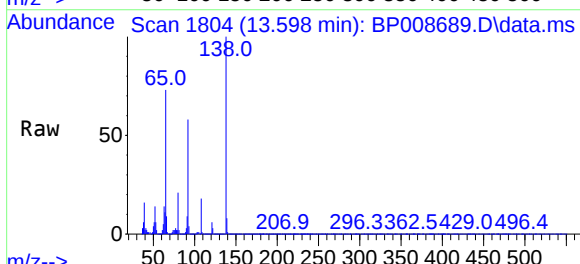
Manual Integrations
APPROVED

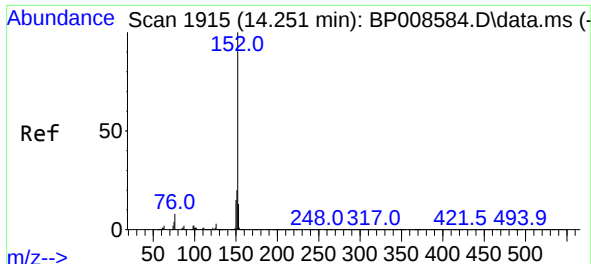
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#48
2-Nitroaniline
Concen: 42.406 ng
RT: 13.598 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

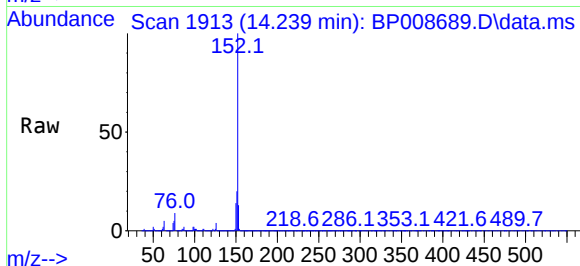
Tgt Ion: 65 Resp: 704302
Ion Ratio Lower Upper
65 100
92 78.9 62.2 93.4
138 137.1 105.8 158.8





#49
Acenaphthylene
Concen: 39.771 ng
RT: 14.239 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

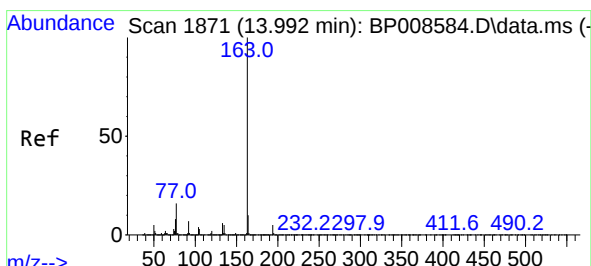
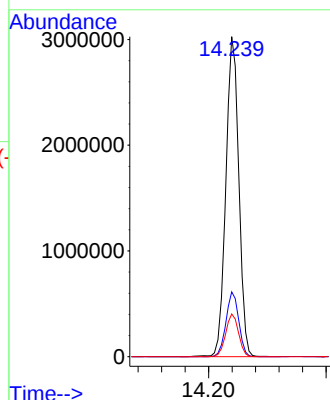
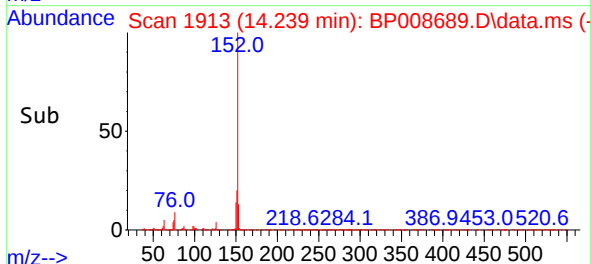
Instrument :
BNA_P
ClientSampleId :
PB141733BS



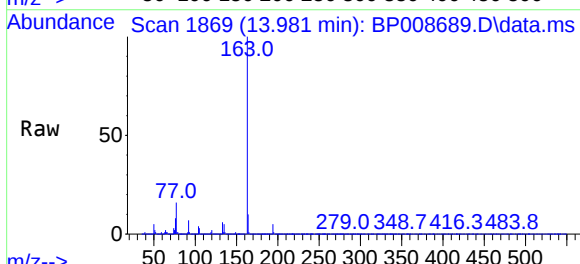
Tgt Ion:152 Resp: 4628418
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0

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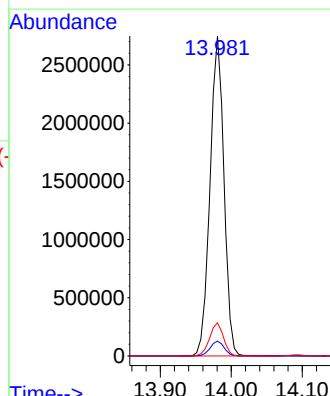
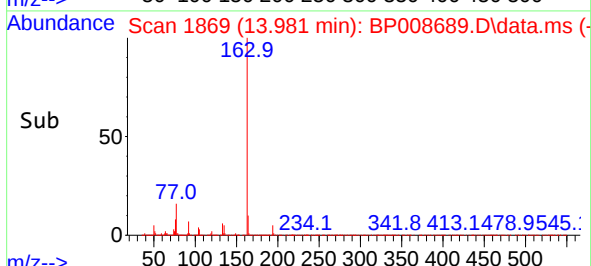
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

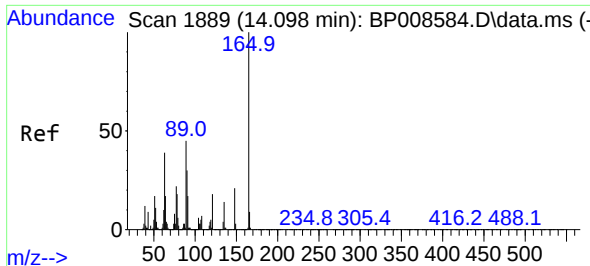


#50
Dimethylphthalate
Concen: 37.201 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



Tgt Ion:163 Resp: 3744892
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.044 ng
RT: 14.092 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

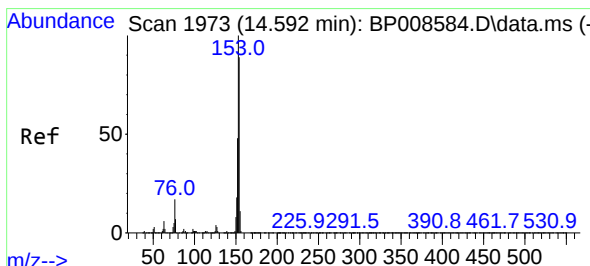
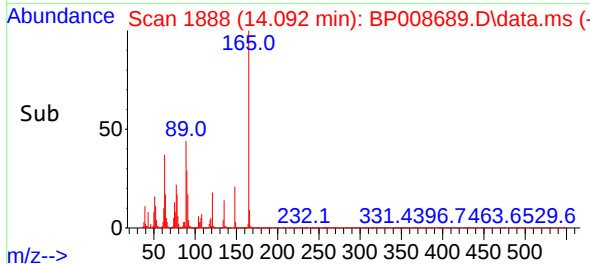
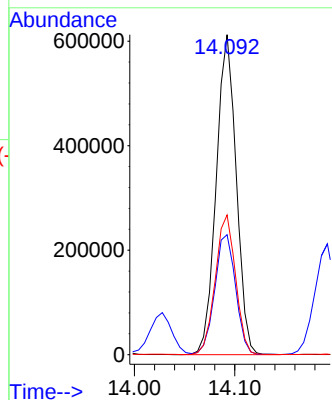
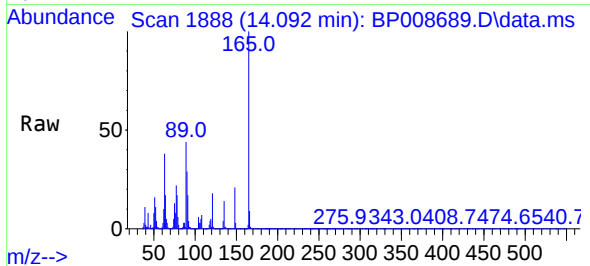
PB141733BS

Tgt Ion:165 Resp: 847829
Ion Ratio Lower Upper
165 100
63 37.5 31.8 47.8
89 43.7 36.1 54.1

Manual Integrations

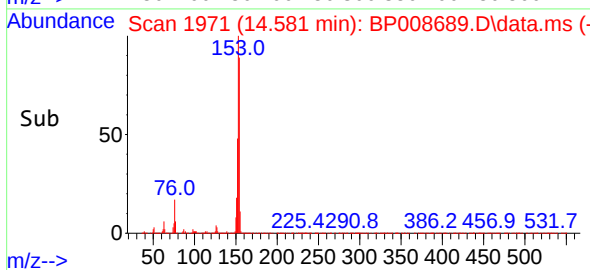
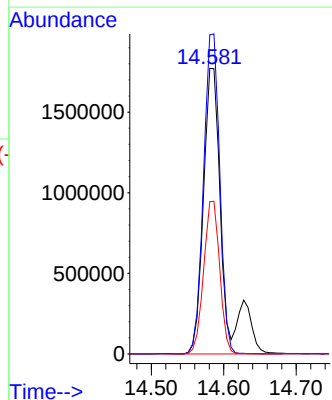
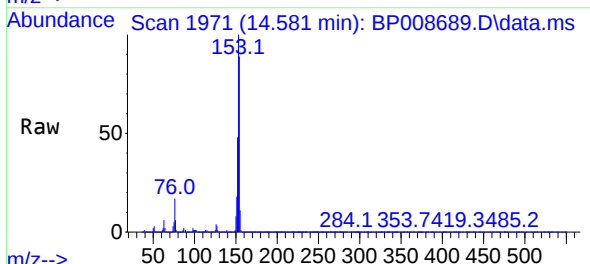
APPROVED

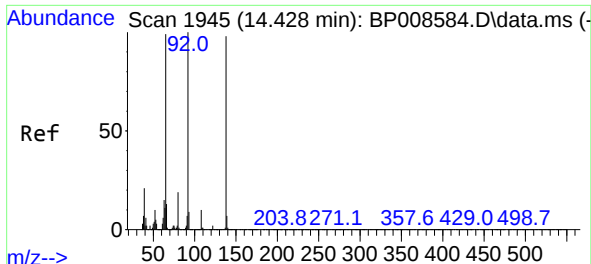
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#52
Acenaphthene
Concen: 42.629 ng m
RT: 14.581 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

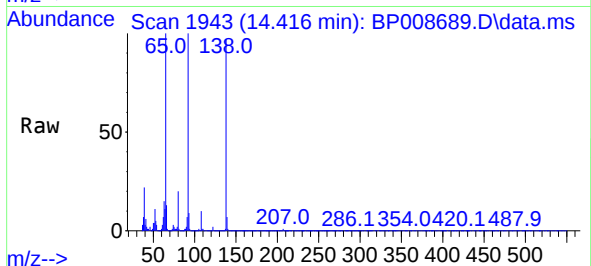
Tgt Ion:154 Resp: 3245920
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 53.4 42.6 63.8





#53
3-Nitroaniline
Concen: 23.267 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

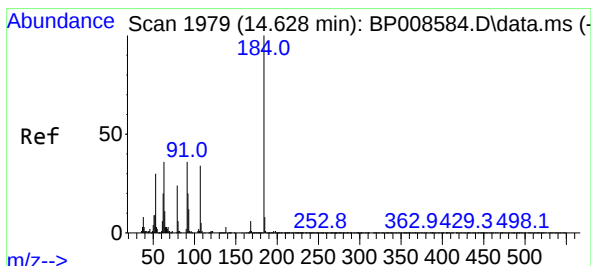
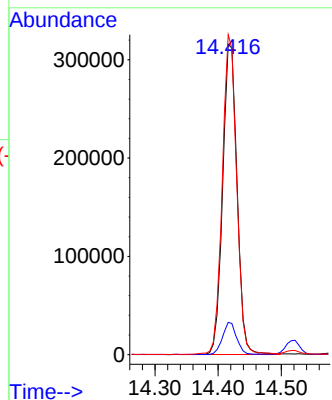
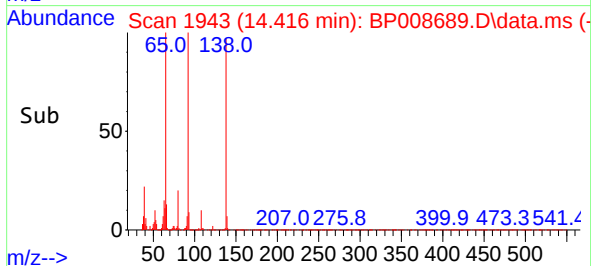
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:138 Resp: 500227
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 103.1 81.7 122.5

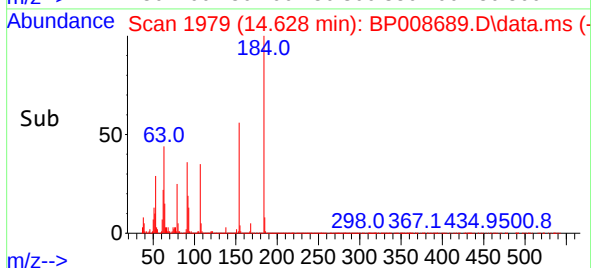
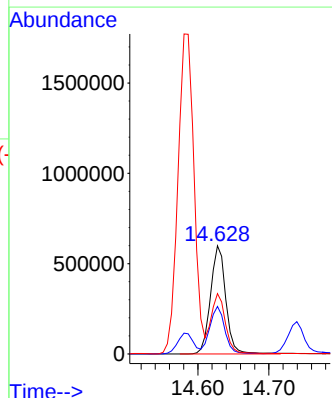
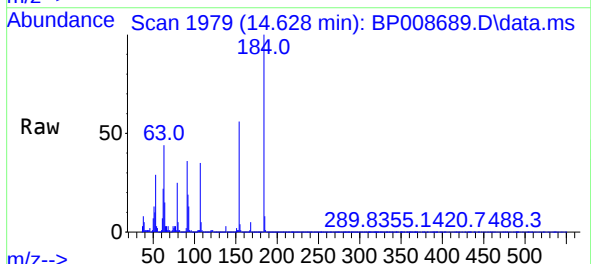
Manual Integrations
APPROVED

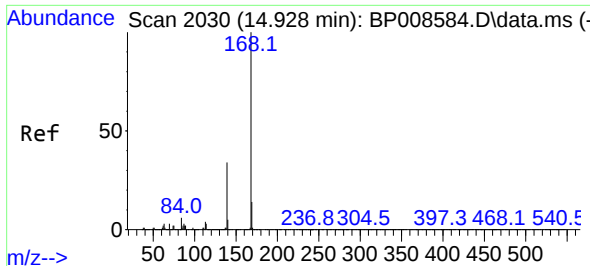
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#54
2,4-Dinitrophenol
Concen: 97.417 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:184 Resp: 896276
Ion Ratio Lower Upper
184 100
63 43.9 35.6 53.4
154 55.8 43.4 65.0





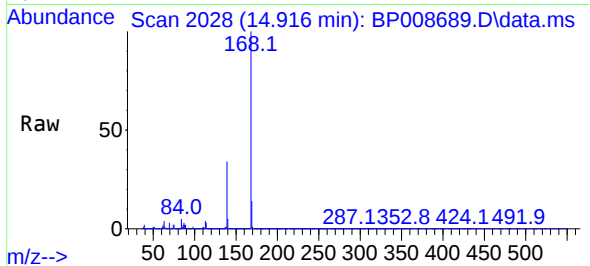
#55
Dibenzenofuran
Concen: 37.039 ng
RT: 14.916 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

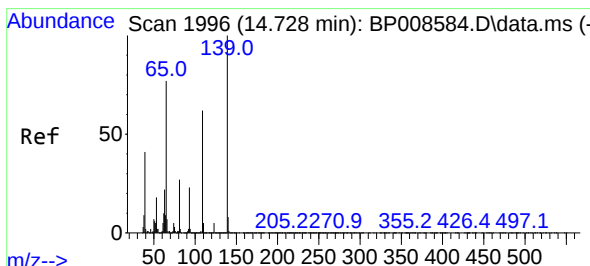
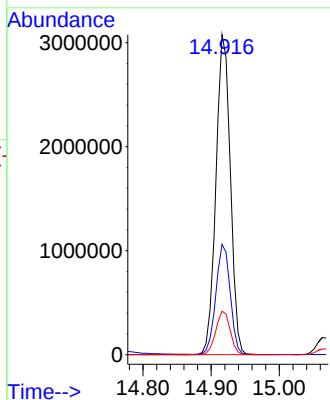
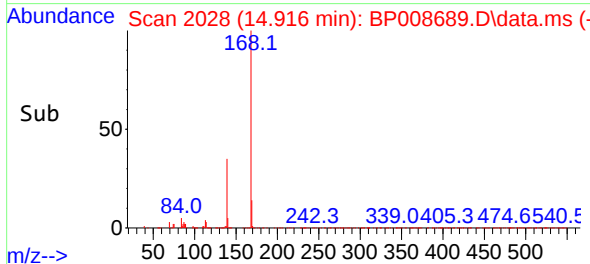


Tgt Ion:168 Resp: 4521219
Ion Ratio Lower Upper
168 100
139 34.4 27.4 41.0
169 13.6 10.9 16.3

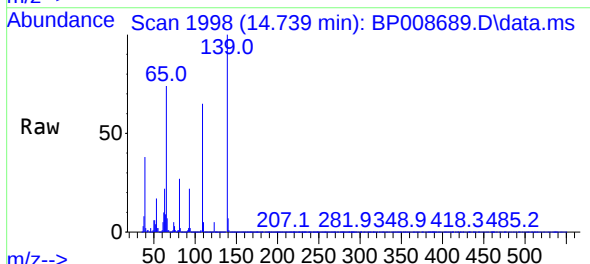
Manual Integrations

APPROVED

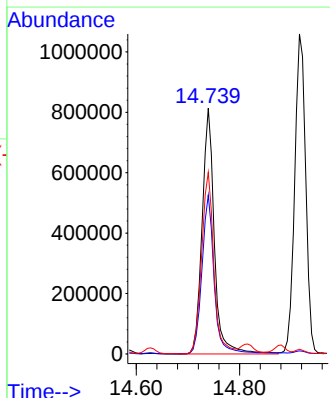
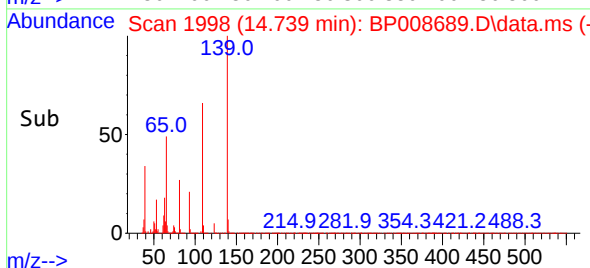
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

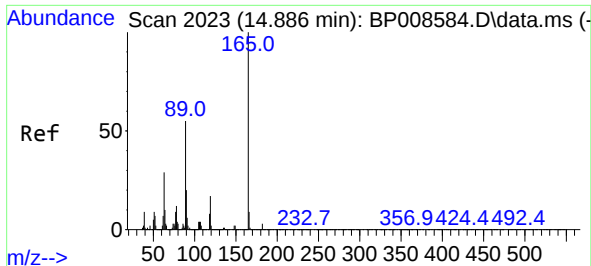


#56
4-Nitrophenol
Concen: 78.956 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



Tgt Ion:139 Resp: 1336723
Ion Ratio Lower Upper
139 100
109 64.6 42.2 82.2
65 73.8 57.3 97.3





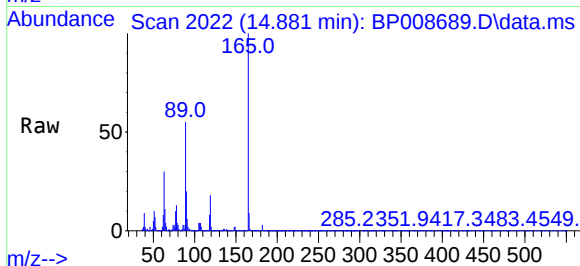
#57
2,4-Dinitrotoluene
Concen: 42.247 ng
RT: 14.881 min Scan# 20
Delta R.T. -0.005 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

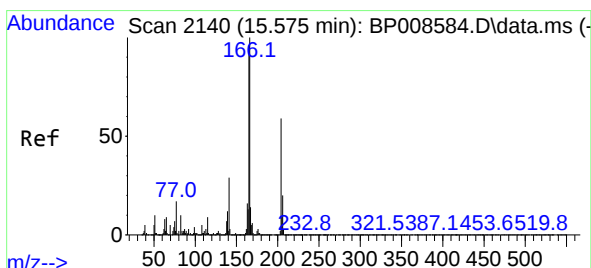
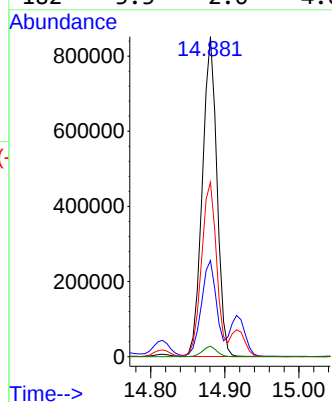
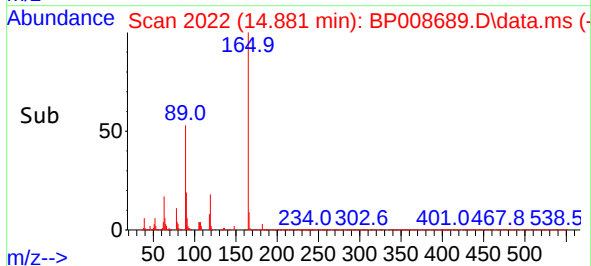


Tgt Ion:165 Resp: 1164410
Ion Ratio Lower Upper
165 100
63 30.0 23.3 34.9
89 54.5 44.2 66.4
182 3.3 2.6 4.0

Manual Integrations

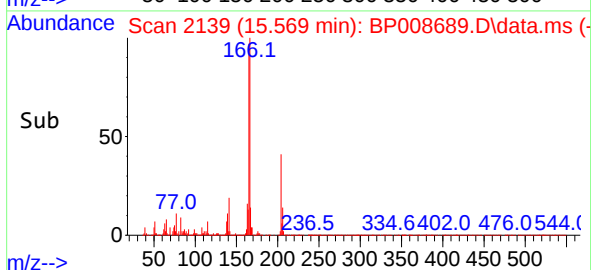
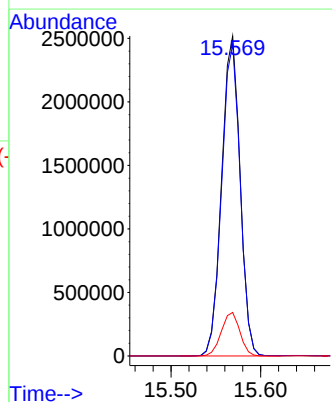
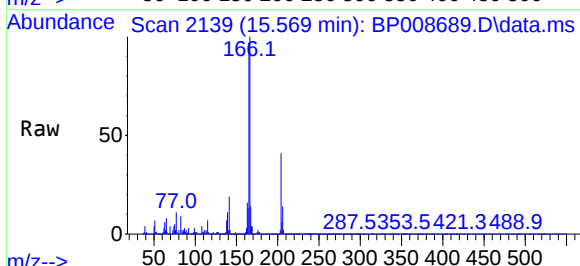
APPROVED

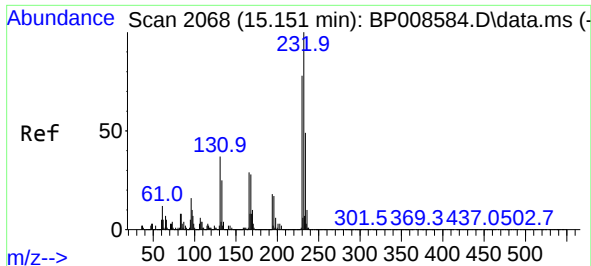
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#58
Fluorene
Concen: 37.761 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

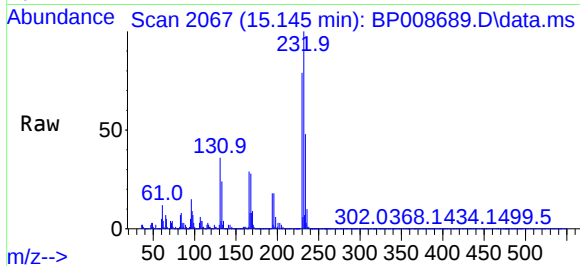
Tgt Ion:166 Resp: 3591943
Ion Ratio Lower Upper
166 100
165 97.4 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.257 ng m
RT: 15.145 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

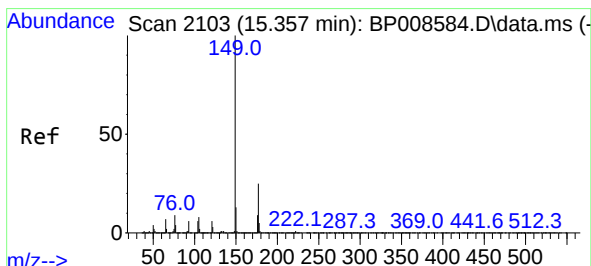
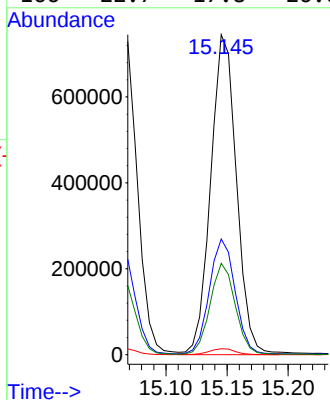
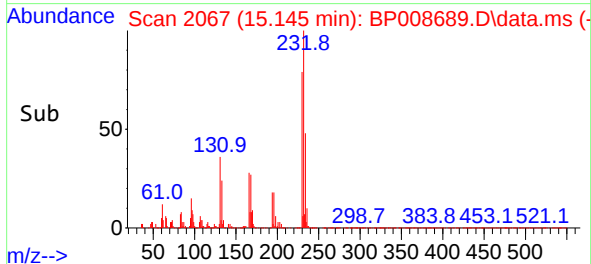
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:232 Resp: 1093330
Ion Ratio Lower Upper
232 100
131 31.9 25.2 37.8
130 1.9 1.4 2.2
166 22.7 17.8 26.6

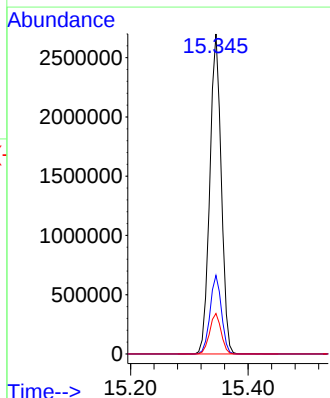
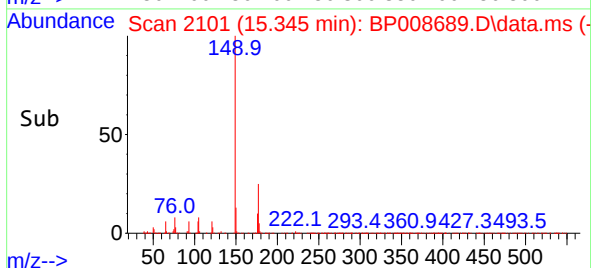
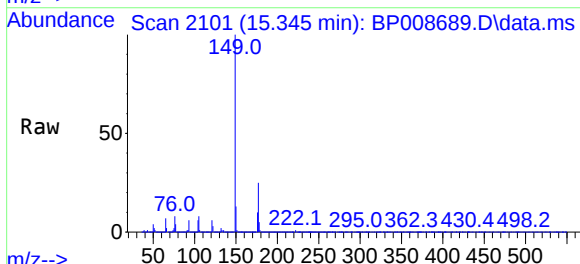
Manual Integrations
APPROVED

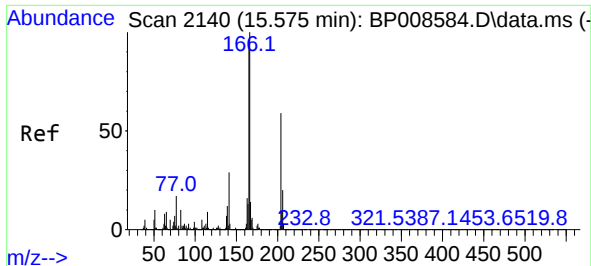
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#60
Diethylphthalate
Concen: 37.048 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:149 Resp: 3645508
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.7 10.3 15.5





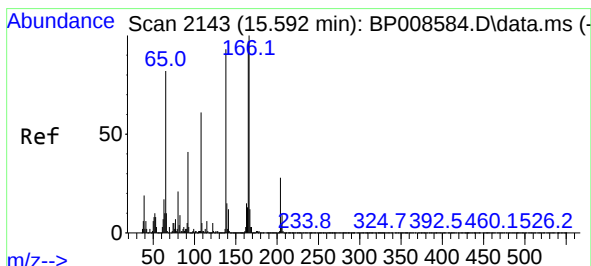
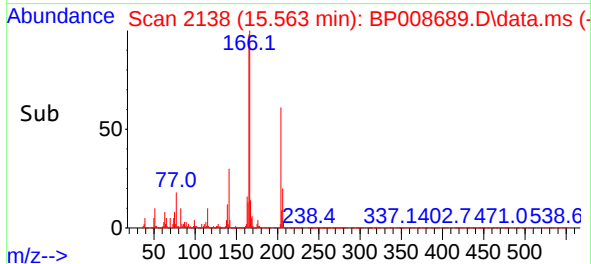
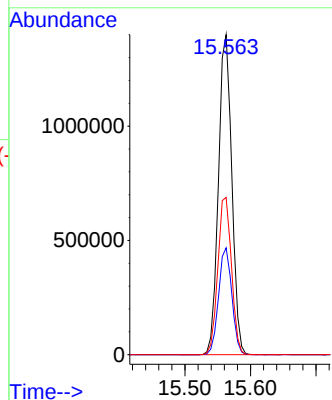
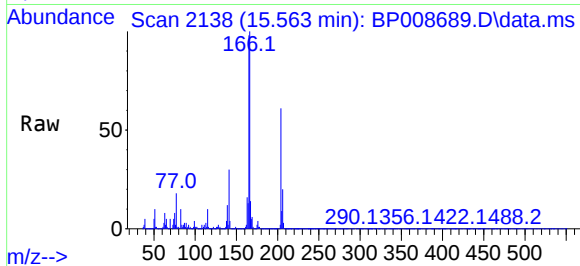
#61
4-Chlorophenyl-phenylether
Concen: 37.160 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion:204 Resp: 196905
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 49.2 39.1 58.7

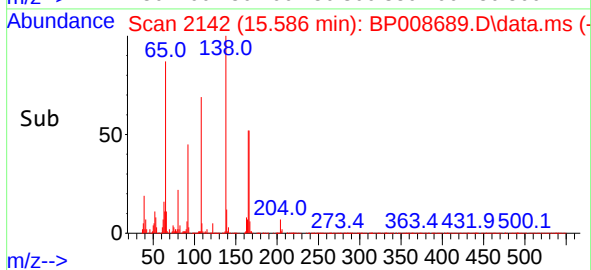
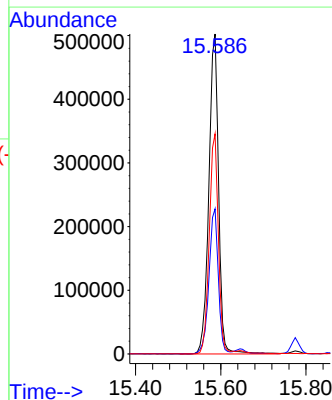
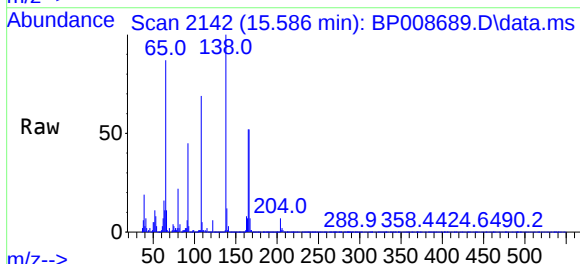
Manual Integrations
APPROVED

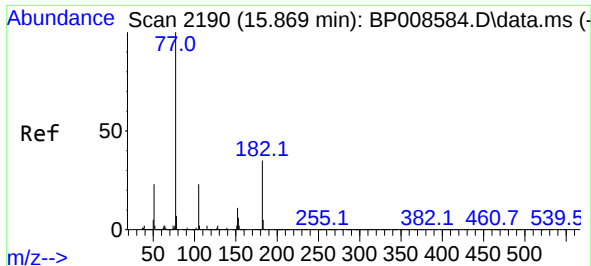
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#62
4-Nitroaniline
Concen: 36.484 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:138 Resp: 796614
Ion Ratio Lower Upper
138 100
92 45.3 24.3 64.3
108 68.8 44.8 84.8





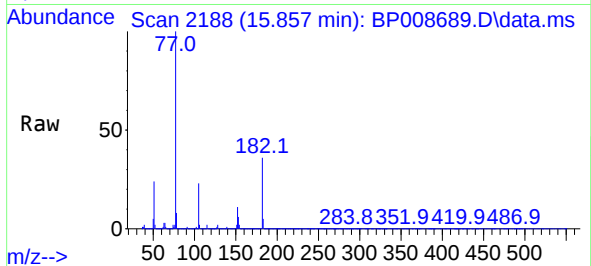
#63
Azobenzene
Concen: 37.314 ng
RT: 15.857 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

PB141733BS

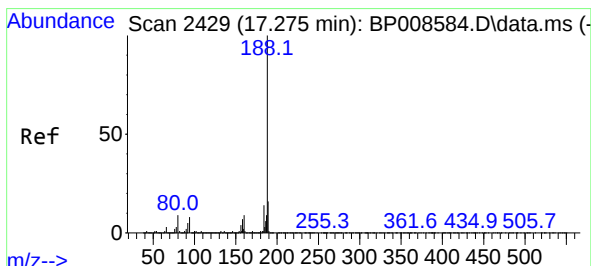
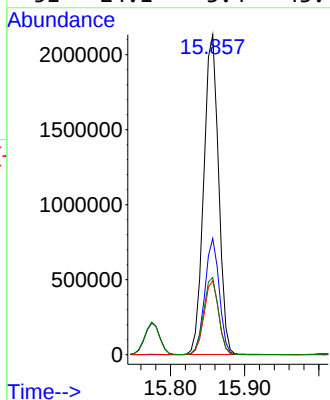
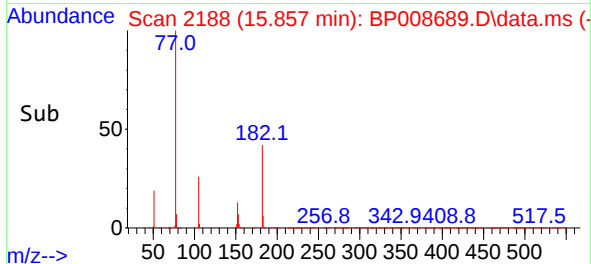


Tgt Ion: 77 Resp: 2963369
Ion Ratio Lower Upper
77 100
182 36.3 15.3 55.3
105 23.1 3.2 43.2
51 24.1 3.4 43.4

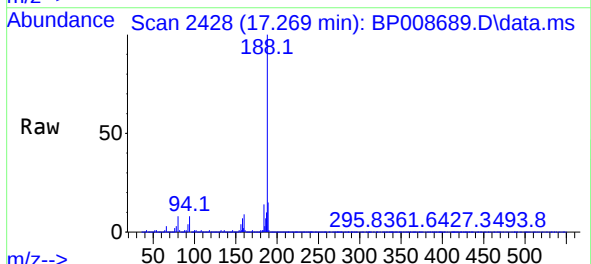
Manual Integrations

APPROVED

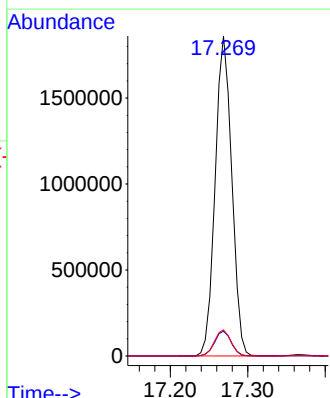
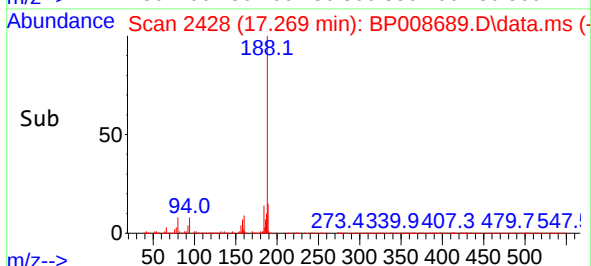
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

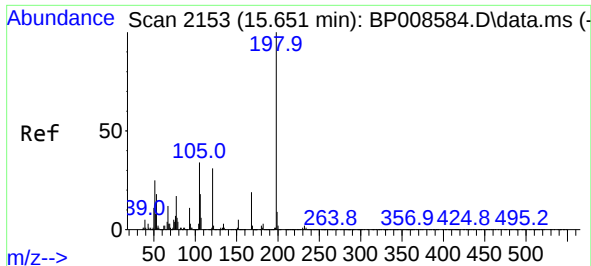


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



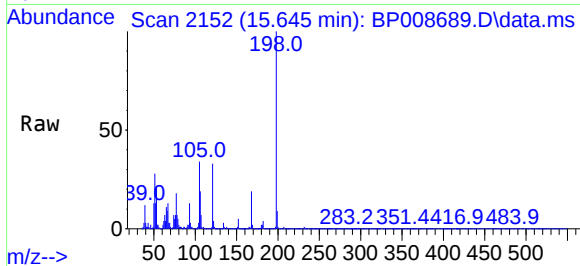
Tgt Ion:188 Resp: 2762610
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.1 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 43.818 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

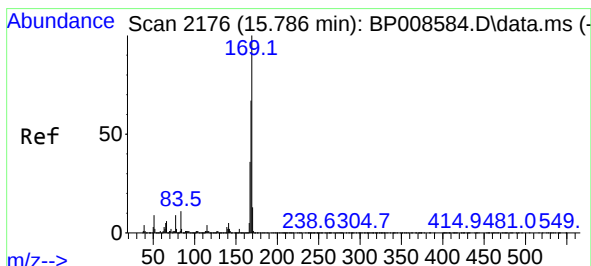
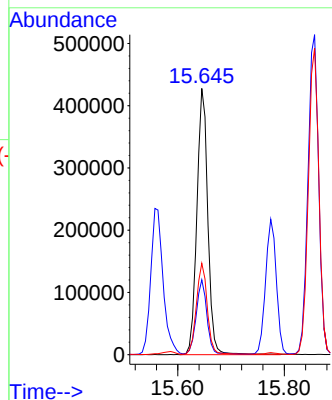
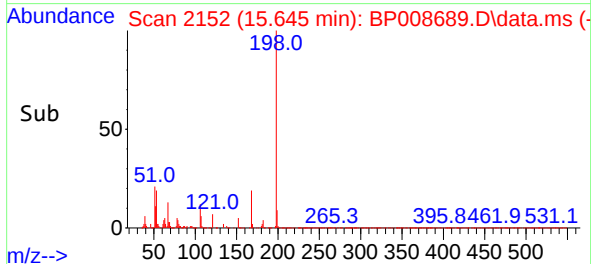
Instrument :
BNA_P
ClientSampleId :
PB141733BS



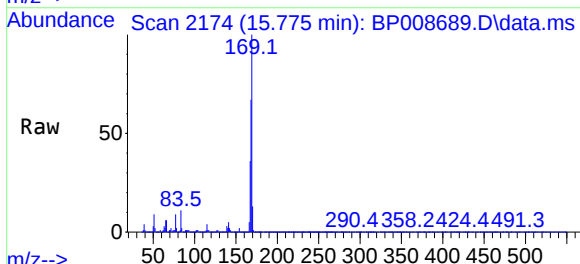
Tgt Ion:198 Resp: 608698
Ion Ratio Lower Upper
198 100
51 28.1 6.8 46.8
105 34.3 14.4 54.4

Manual Integrations
APPROVED

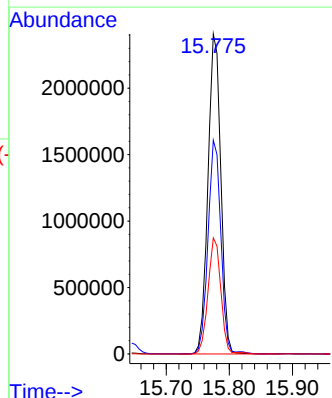
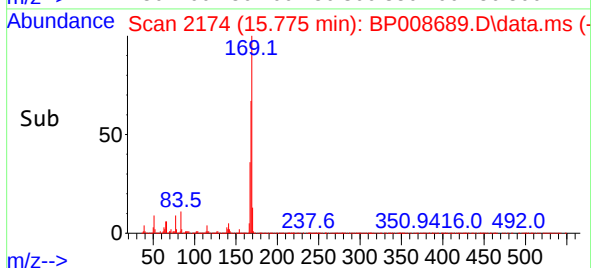
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

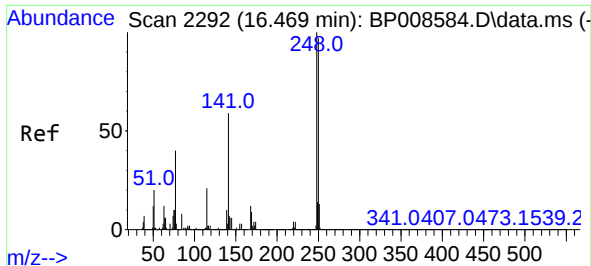


#66
n-Nitrosodiphenylamine
Concen: 40.687 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



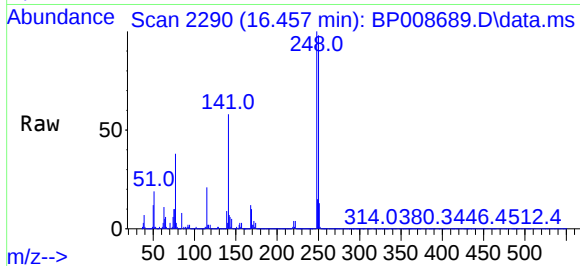
Tgt Ion:169 Resp: 3392311
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.746 ng
RT: 16.457 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

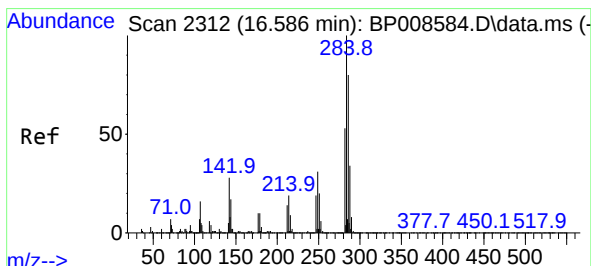
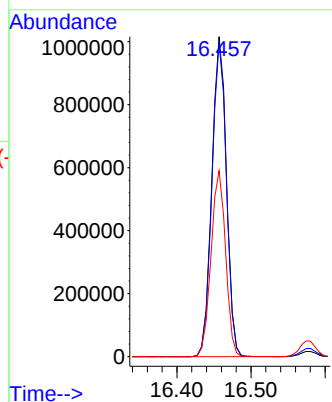
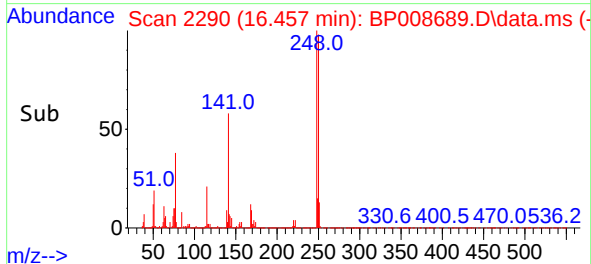
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:248 Resp: 1382854
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 58.2 47.4 71.2

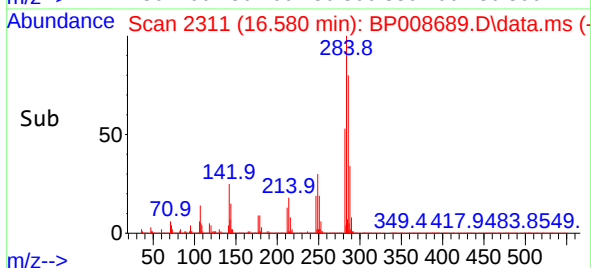
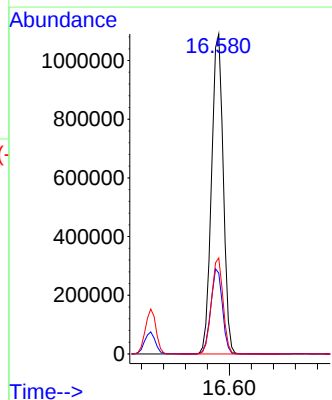
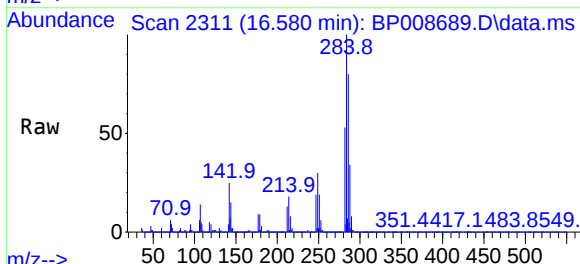
Manual Integrations
APPROVED

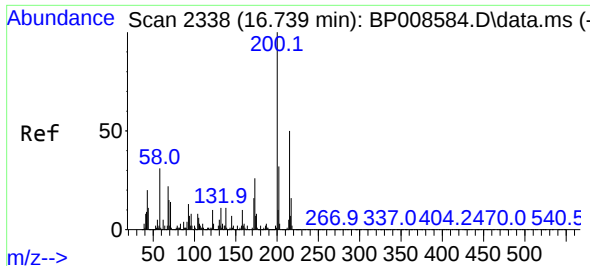
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#68
Hexachlorobenzene
Concen: 43.487 ng
RT: 16.580 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

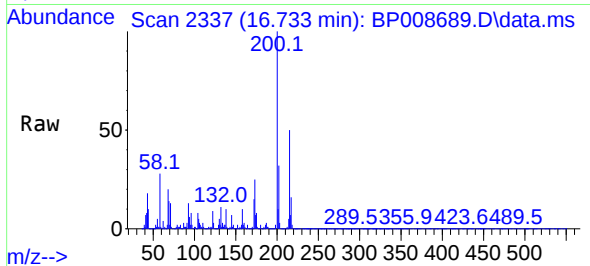
Tgt Ion:284 Resp: 1613667
Ion Ratio Lower Upper
284 100
142 25.3 22.4 33.6
249 30.0 24.4 36.6





#69
Atrazine
Concen: 40.470 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

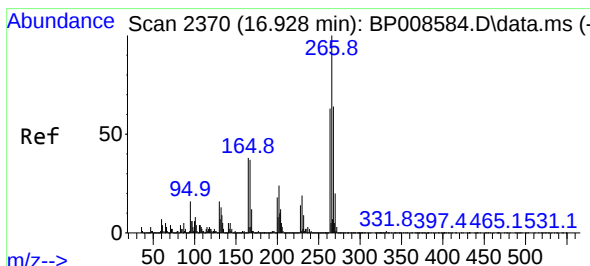
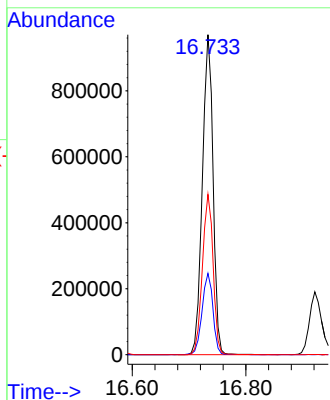
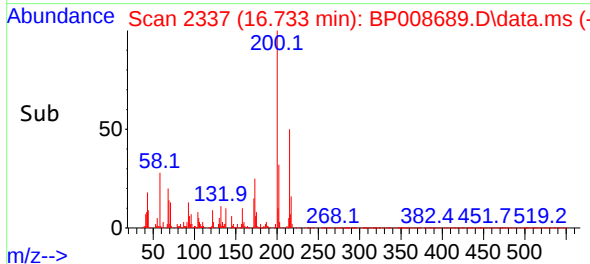
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:200 Resp: 1262150
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 50.1 29.6 69.6

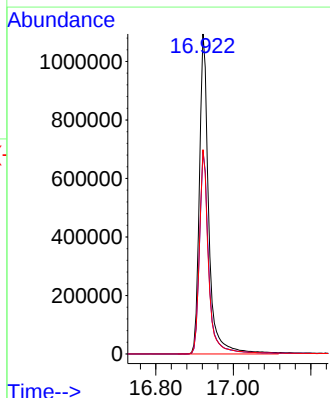
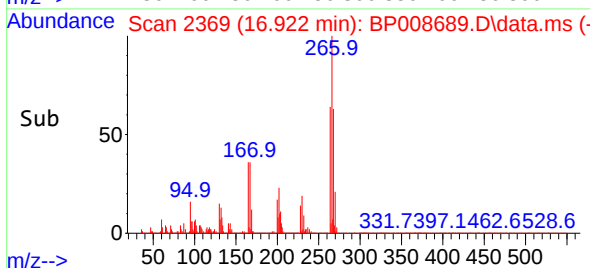
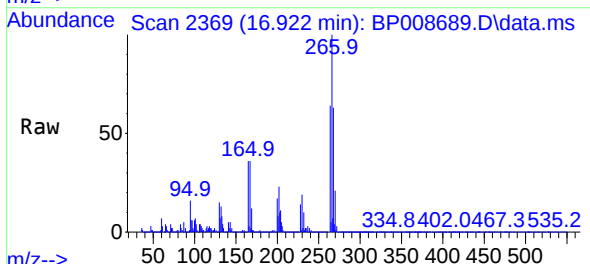
Manual Integrations
APPROVED

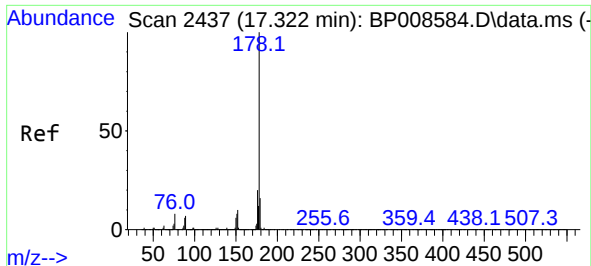
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#70
Pentachlorophenol
Concen: 90.484 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:266 Resp: 1828738
Ion Ratio Lower Upper
266 100
268 63.4 50.9 76.3
264 63.9 50.3 75.5





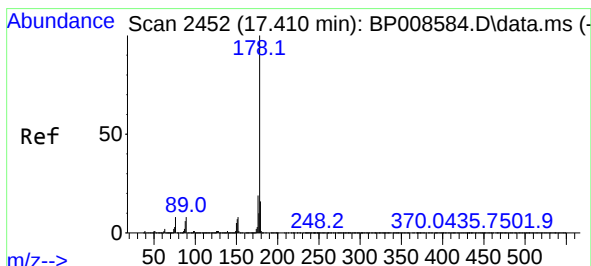
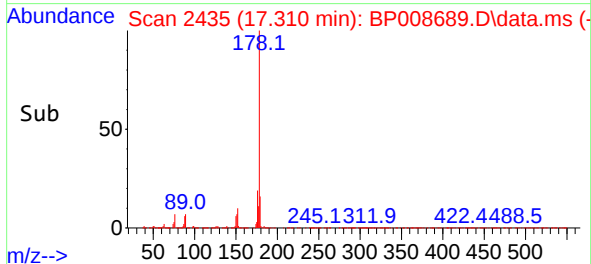
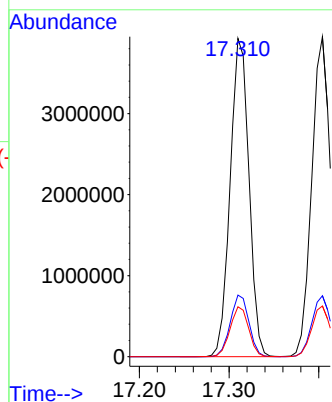
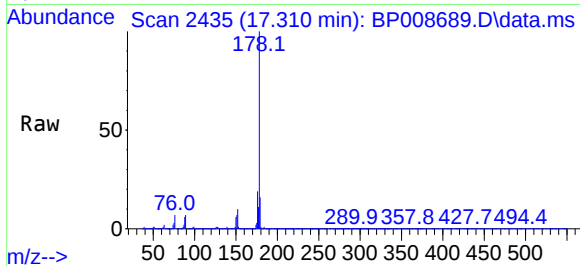
#71
Phenanthrene
Concen: 38.277 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion:178 Resp: 570106
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.7 13.0 19.4

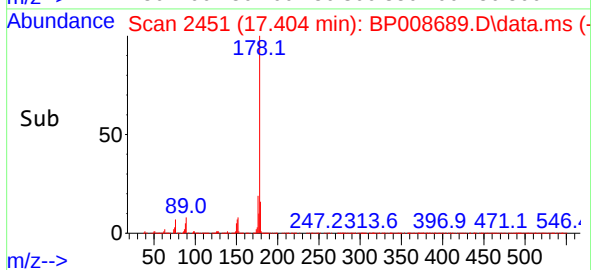
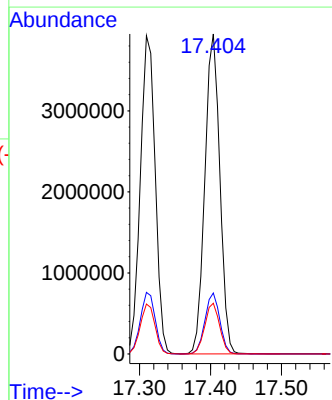
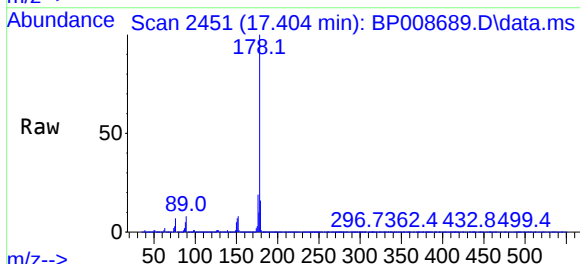
Manual Integrations
APPROVED

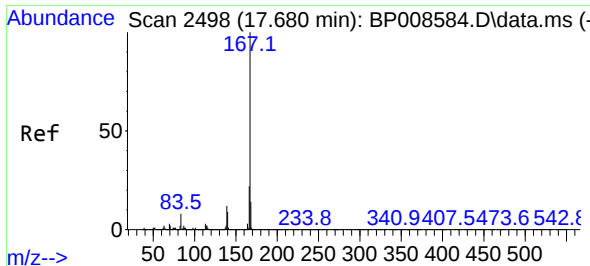
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#72
Anthracene
Concen: 39.945 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

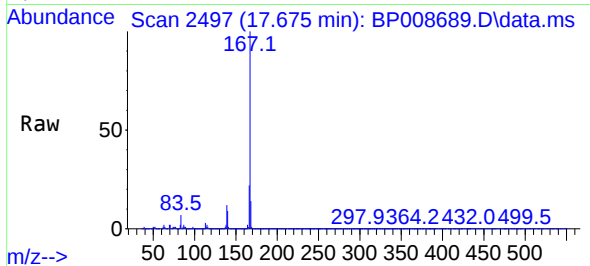
Tgt Ion:178 Resp: 5797006
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 35.595 ng
 RT: 17.675 min Scan# 2498
 Delta R.T. -0.005 min
 Lab File: BP008689.D
 Acq: 05 Jan 2022 13:19

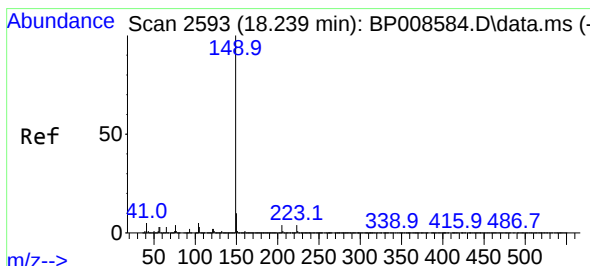
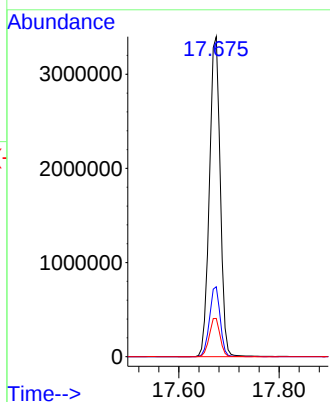
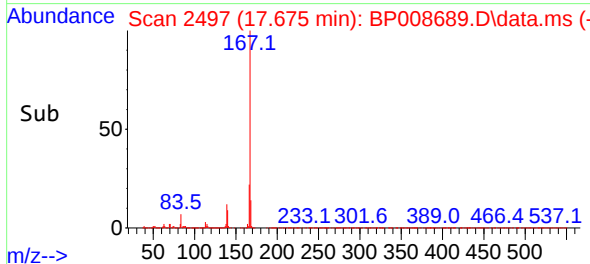
Instrument :
 BNA_P
 ClientSampleId :
 PB141733BS



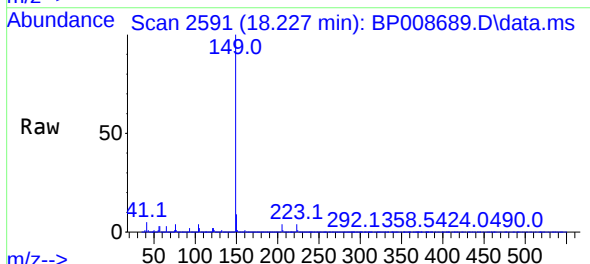
Tgt Ion:167 Resp: 507012
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 12.0 9.8 14.6

Manual Integrations
 APPROVED

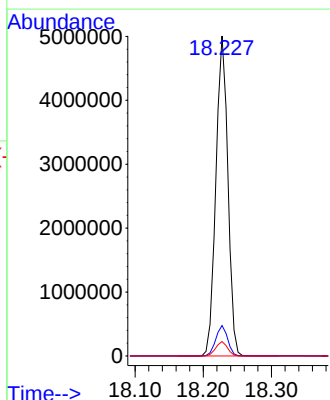
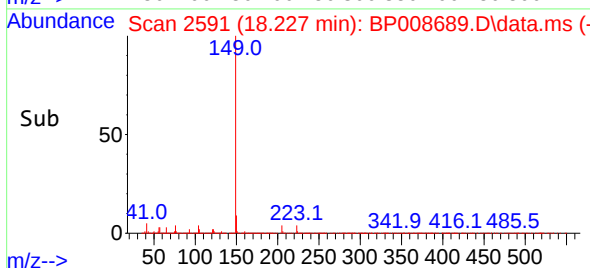
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

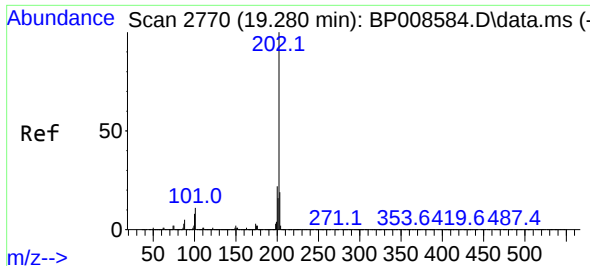


#74
 Di-n-butylphthalate
 Concen: 39.283 ng
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.012 min
 Lab File: BP008689.D
 Acq: 05 Jan 2022 13:19



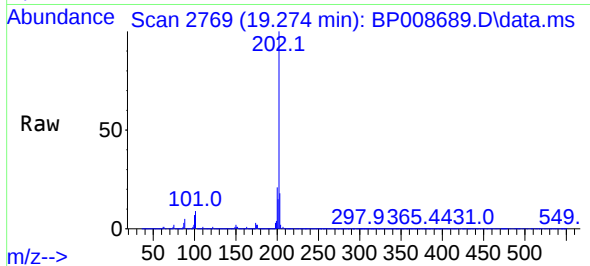
Tgt Ion:149 Resp: 6121703
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 37.494 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

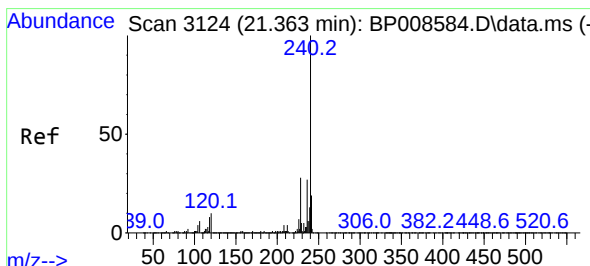
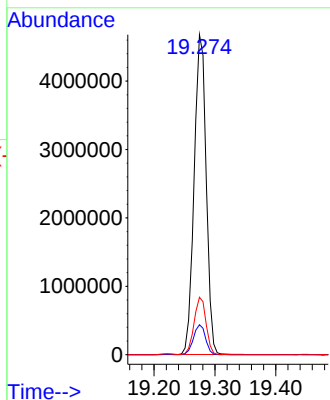
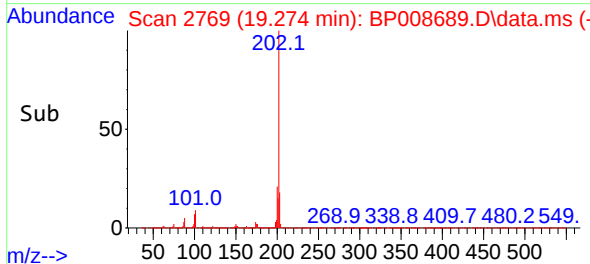
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:202 Resp: 642340
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 17.9 0.0 38.9

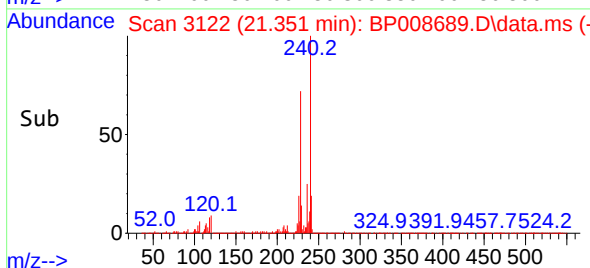
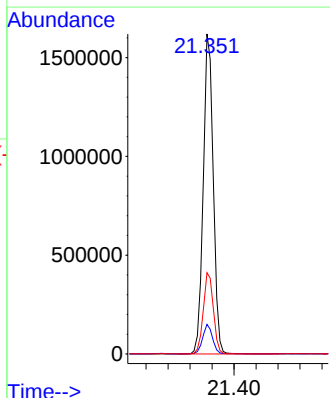
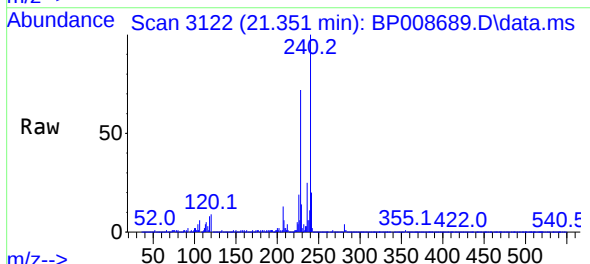
Manual Integrations
APPROVED

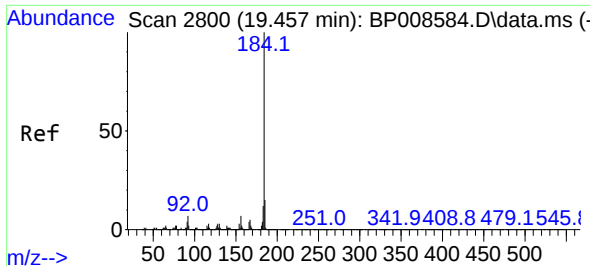
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

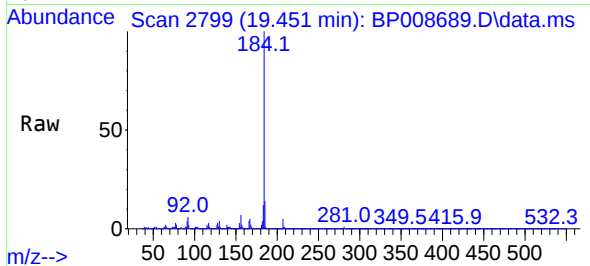
Tgt Ion:240 Resp: 2040176
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 25.4 21.2 31.8





#77
Benzidine
Concen: 18.214 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

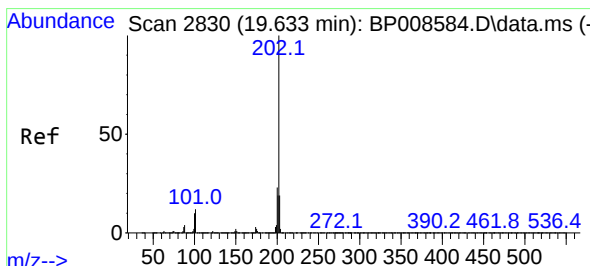
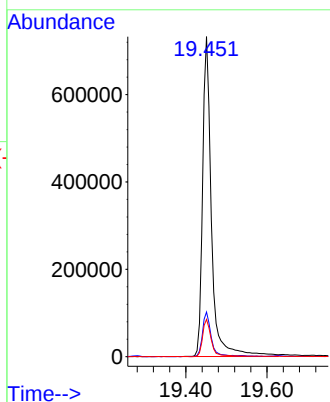
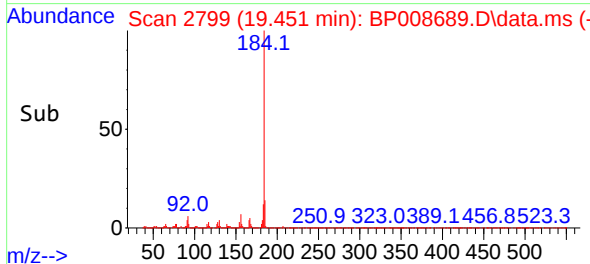
Instrument :
BNA_P
ClientSampleId :
PB141733BS



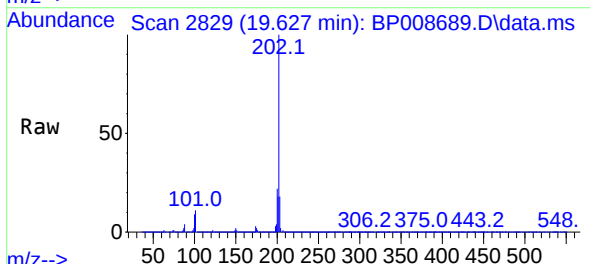
Tgt Ion:184 Resp: 1116410
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.7 9.5 14.3

Manual Integrations
APPROVED

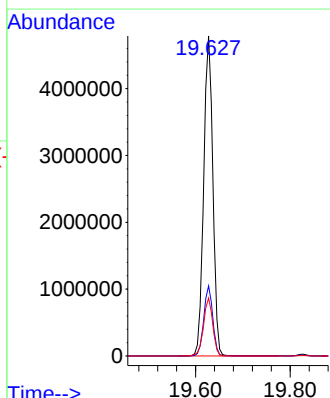
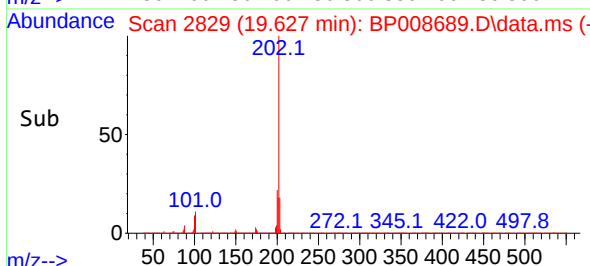
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

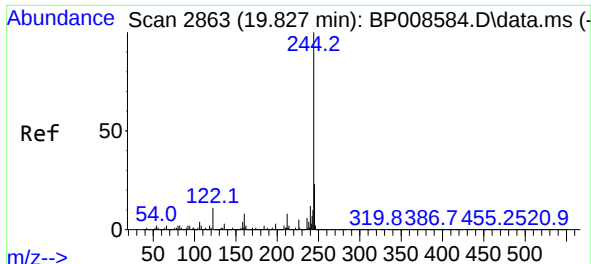


#78
Pyrene
Concen: 48.472 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19



Tgt Ion:202 Resp: 6433514
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 95.469 ng
RT: 19.827 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :

BNA_P

ClientSampleId :

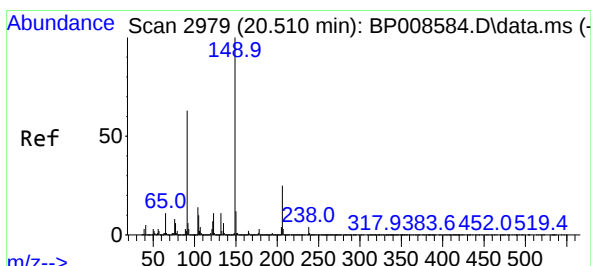
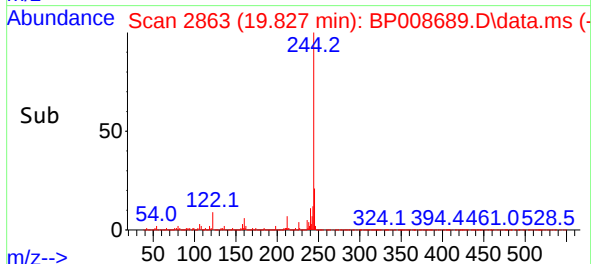
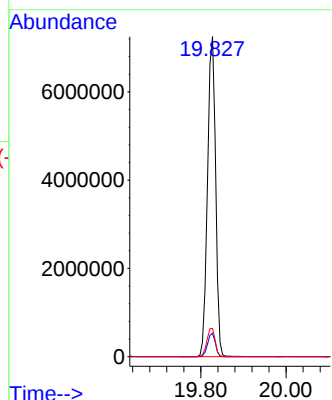
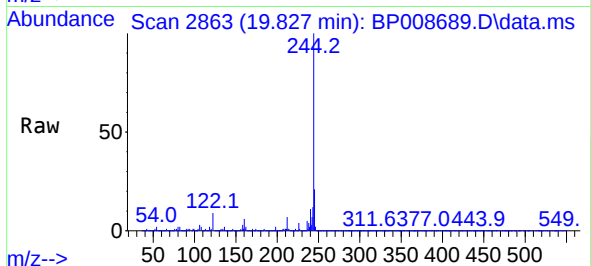
PB141733BS

Tgt Ion:244 Resp: 953938
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.8 9.2 13.8

Manual Integrations

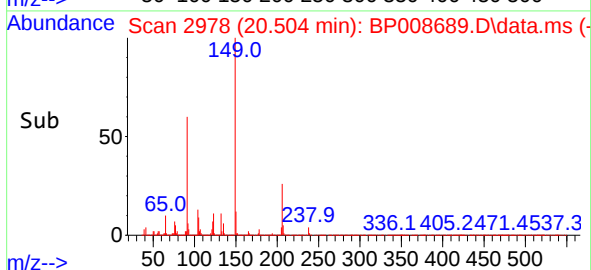
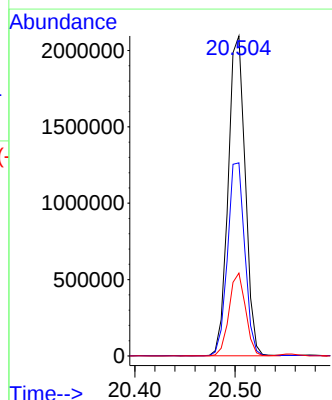
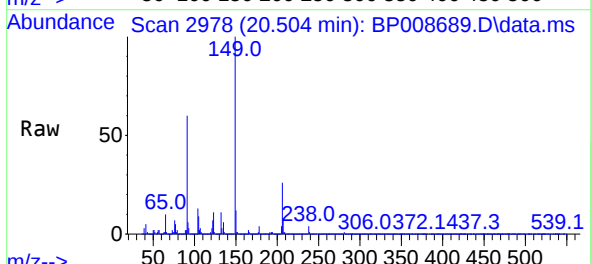
APPROVED

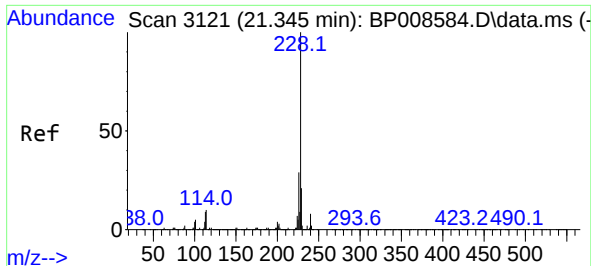
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#80
Butylbenzylphthalate
Concen: 46.679 ng
RT: 20.504 min Scan# 2978
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:149 Resp: 2471117
Ion Ratio Lower Upper
149 100
91 60.4 50.6 76.0
206 25.9 19.7 29.5





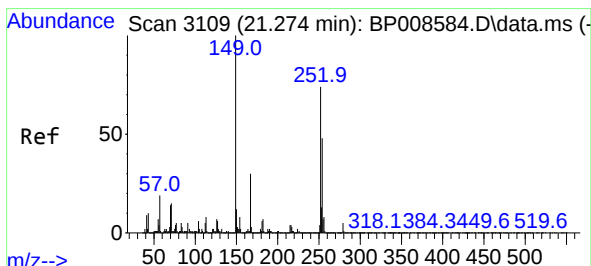
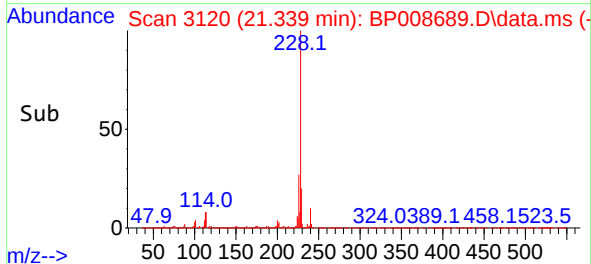
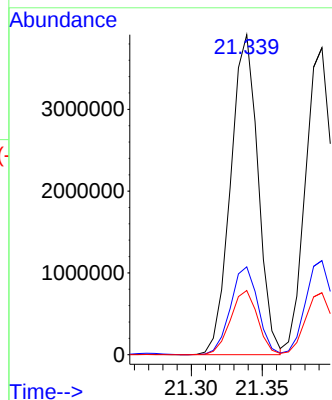
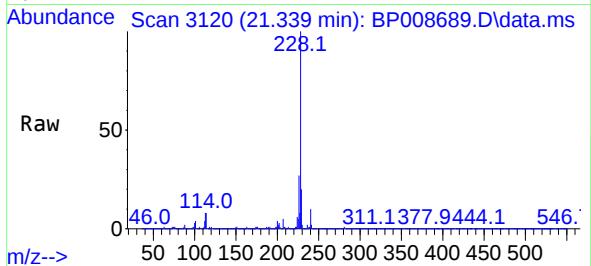
#81
Benzo(a)anthracene
Concen: 39.619 ng
RT: 21.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion:228 Resp: 524372
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 20.1 17.0 25.6

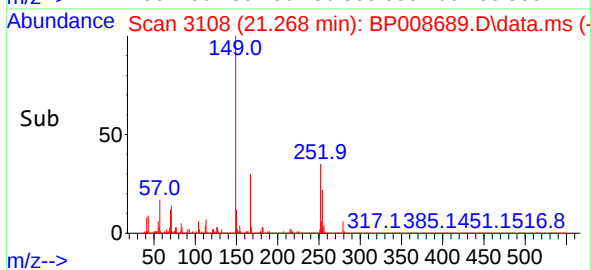
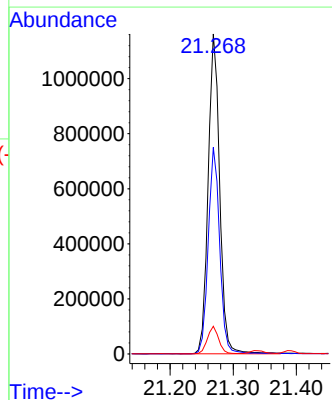
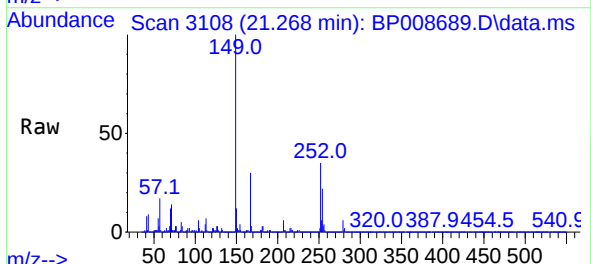
Manual Integrations
APPROVED

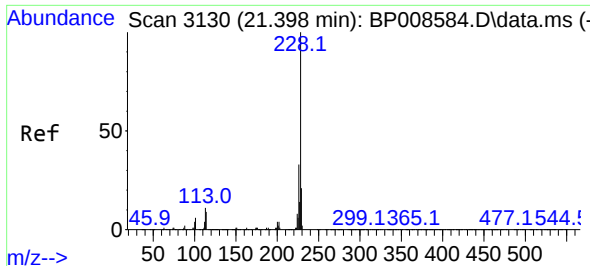
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.237 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

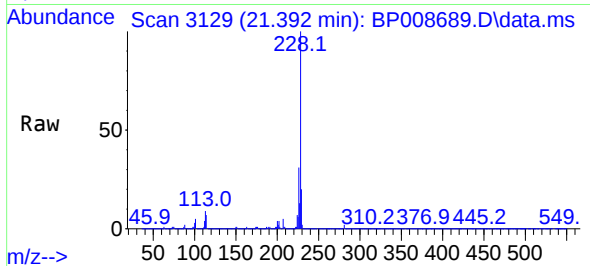
Tgt Ion:252 Resp: 1471499
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 40.528 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

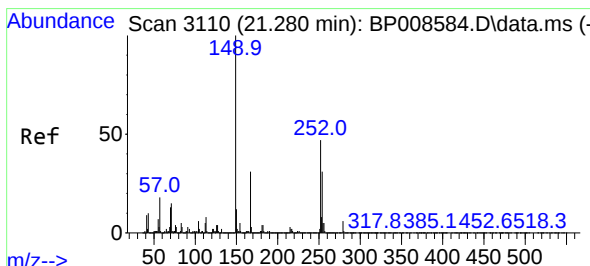
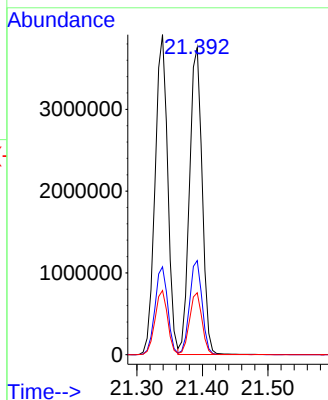
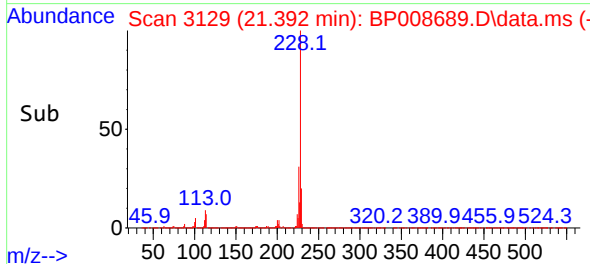
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:228 Resp: 501578
Ion Ratio Lower Upper
228 100
226 30.6 26.0 39.0
229 20.1 16.9 25.3

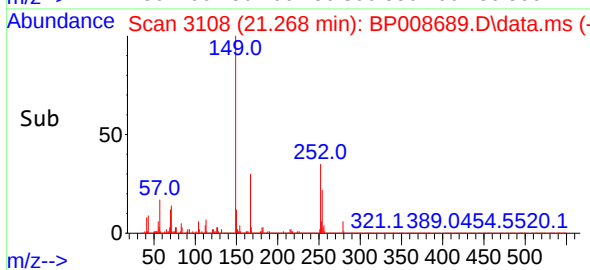
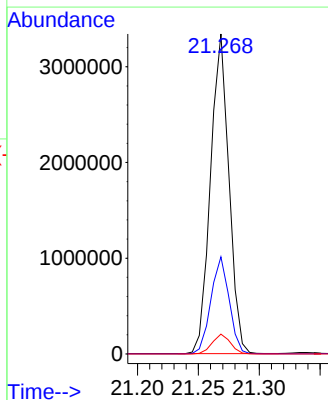
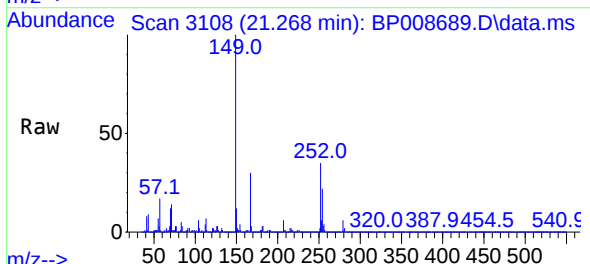
Manual Integrations
APPROVED

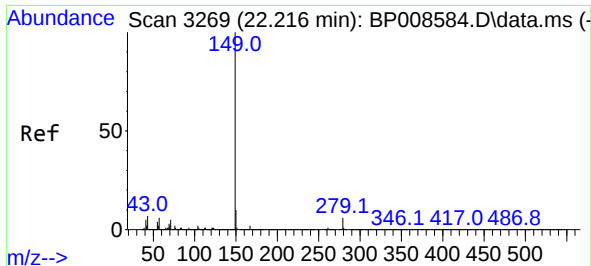
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.029 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

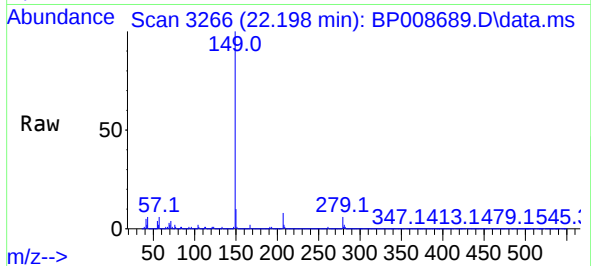
Tgt Ion:149 Resp: 3520998
Ion Ratio Lower Upper
149 100
167 30.4 25.0 37.4
279 6.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 42.852 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

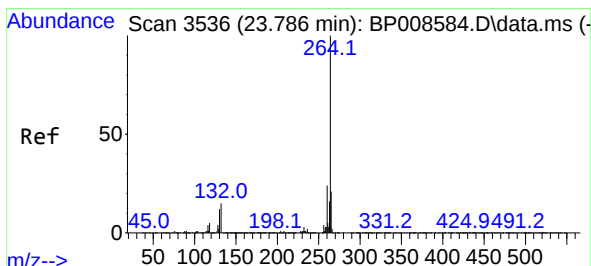
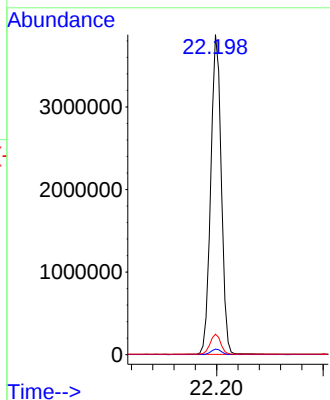
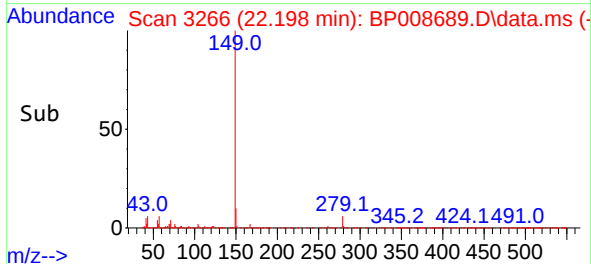
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion:149 Resp: 530438
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.3 5.4 8.2

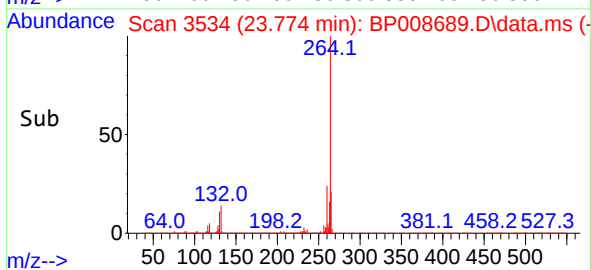
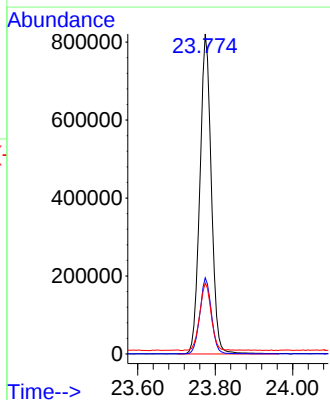
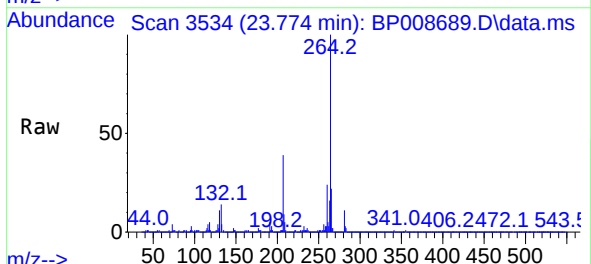
Manual Integrations
APPROVED

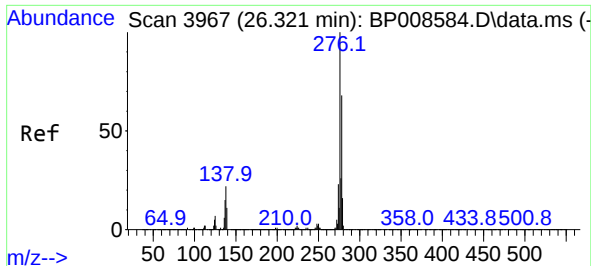
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:264 Resp: 1683999
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.2 17.1 25.7





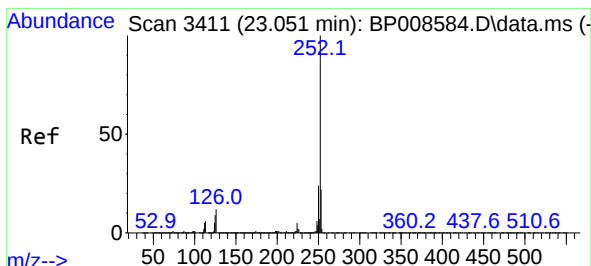
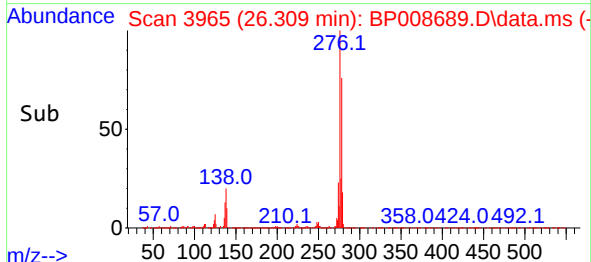
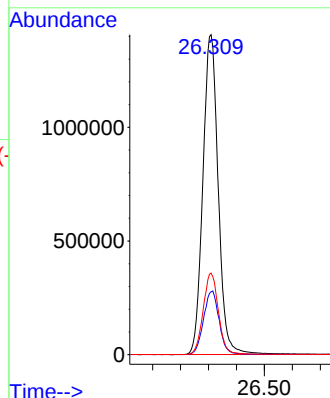
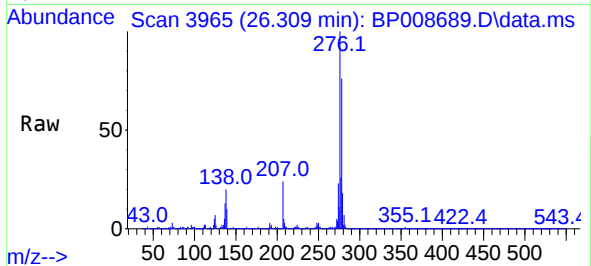
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.426 ng
RT: 26.309 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion:276 Resp: 536464
Ion Ratio Lower Upper
276 100
138 20.3 17.8 26.6
277 25.4 20.4 30.6

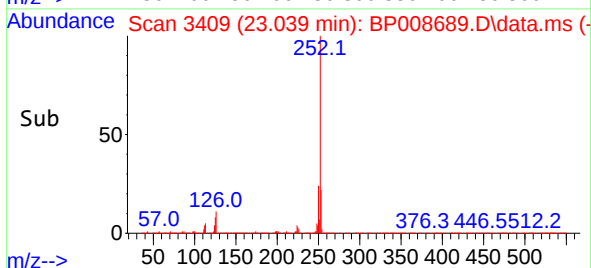
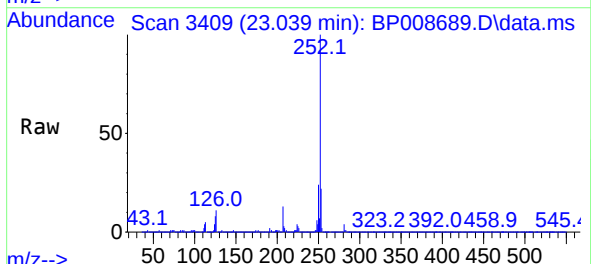
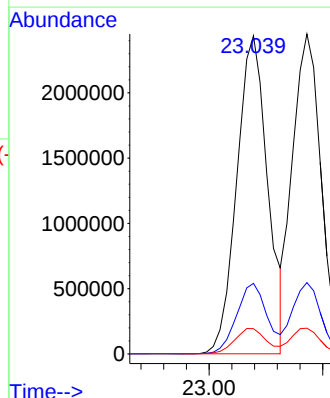
Manual Integrations
APPROVED

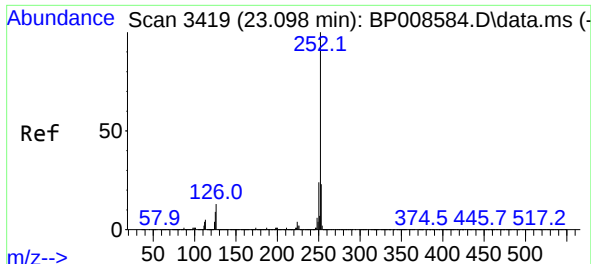
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#88
Benzo(b)fluoranthene
Concen: 42.422 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion:252 Resp: 4594224
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.0 6.9 10.3





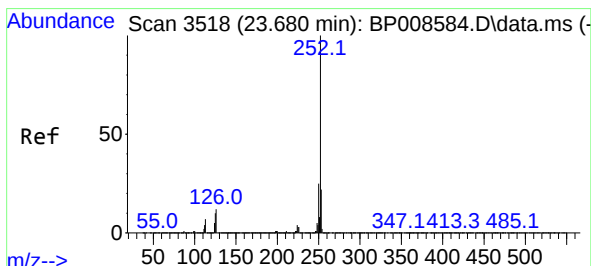
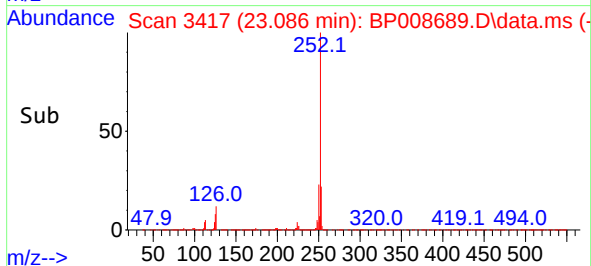
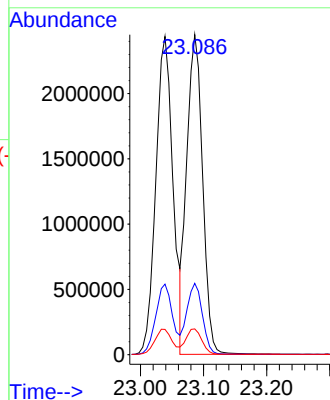
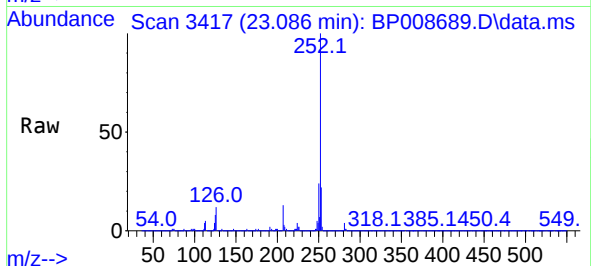
#89
Benzo(k)fluoranthene
Concen: 39.783 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Instrument :
BNA_P
ClientSampleId :
PB141733BS

Tgt Ion:252 Resp: 428308
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.0 7.3 10.9

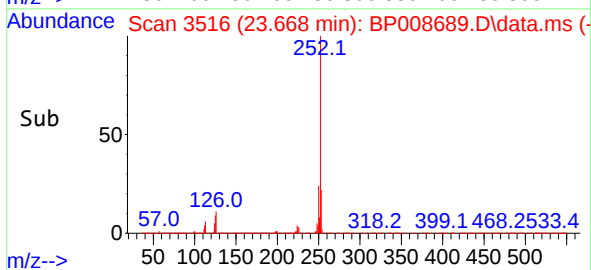
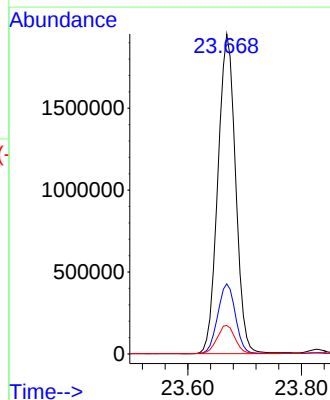
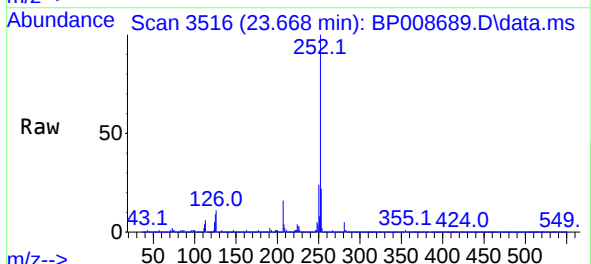
Manual Integrations
APPROVED

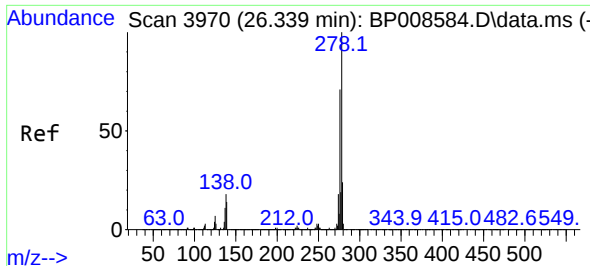
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#90
Benzo(a)pyrene
Concen: 48.383 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

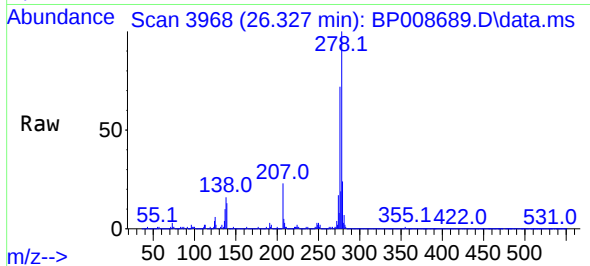
Tgt Ion:252 Resp: 4224081
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.9 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 47.990 ng
RT: 26.327 min Scan# 3968
Delta R.T. -0.012 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

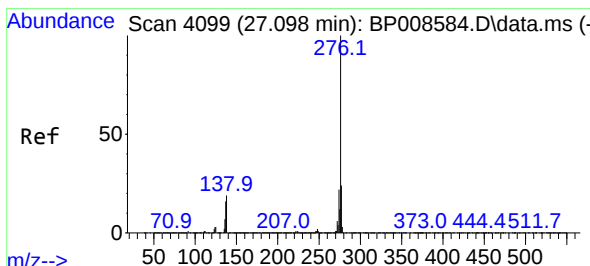
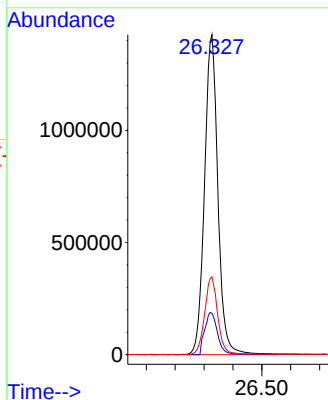
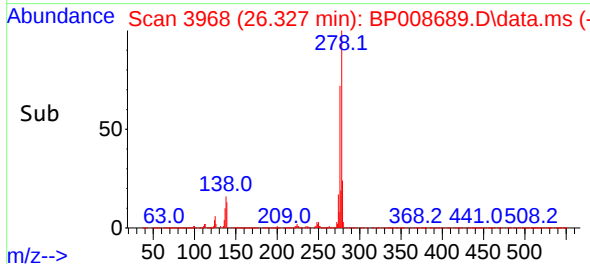
Instrument :
BNA_P
ClientSampleId :
PB141733BS



Tgt Ion: 278 Resp: 457943
Ion Ratio Lower Upper
278 100
139 12.9 11.5 17.3
279 24.3 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 51.697 ng
RT: 27.080 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BP008689.D
Acq: 05 Jan 2022 13:19

Tgt Ion: 276 Resp: 4612903
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.8 15.0 22.4

