

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009046.D
 Acq On : 07 Feb 2022 14:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP020722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/09/2022
 Supervised By : Yogesh Patel 02/15/2022

Quant Time: Feb 07 15:16:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	233289	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	862249	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	529570	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	969267	20.000	ng	0.00
76) Chrysene-d12	21.298	240	799199	20.000	ng	0.00
86) Perylene-d12	23.692	264	892779	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1038658	79.419	ng	0.00
7) Phenol-d6	6.987	99	1350478	78.367	ng	0.00
23) Nitrobenzene-d5	8.969	82	1226434	80.213	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	535354	75.714	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3068776	81.122	ng	0.00
79) Terphenyl-d14	19.769	244	3450239	77.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	163723	38.012	ng	99
3) Pyridine	3.705	79	441670	35.102	ng	96
4) n-Nitrosodimethylamine	3.616	42	164687	34.166	ng	86
6) Aniline	7.134	93	760242	38.867	ng	99
8) 2-Chlorophenol	7.375	128	571877	38.746	ng	99
9) Benzaldehyde	6.952	77	342687	39.259	ng	96
10) Phenol	7.016	94	677141	39.082	ng	95
11) bis(2-Chloroethyl)ether	7.234	93	527655	39.221	ng	98
12) 1,3-Dichlorobenzene	7.693	146	658071	38.552	ng	98
13) 1,4-Dichlorobenzene	7.840	146	670239	38.463	ng	99
14) 1,2-Dichlorobenzene	8.157	146	646633	38.291	ng	99
15) Benzyl Alcohol	8.052	79	445820	40.640	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	587533	38.746	ng	99
17) 2-Methylphenol	8.263	107	452540	38.960	ng	96
18) Hexachloroethane	8.881	117	225505	39.065	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	389551	39.481	ng	96
20) 3+4-Methylphenols	8.593	107	623039	39.192	ng	98
22) Acetophenone	8.634	105	809348	40.153	ng	# 96
24) Nitrobenzene	9.010	77	576461	39.883	ng	96
25) Isophorone	9.540	82	1000658	39.390	ng	98
26) 2-Nitrophenol	9.722	139	310192	41.494	ng	93
27) 2,4-Dimethylphenol	9.793	122	447006	39.990	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	682141	39.560	ng	100
29) 2,4-Dichlorophenol	10.263	162	561786	40.220	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	643089	39.158	ng	99
31) Naphthalene	10.651	128	1713225	38.956	ng	100
32) Benzoic acid	9.975	122	341414	38.840	ng	97
33) 4-Chloroaniline	10.769	127	700622	39.454	ng	98
34) Hexachlorobutadiene	10.940	225	400134	39.606	ng	99
35) Caprolactam	11.569	113	150992	36.866	ng	92
36) 4-Chloro-3-methylphenol	11.910	107	518168	38.890	ng	99
37) 2-Methylnaphthalene	12.269	142	1198392	38.508	ng	98
38) 1-Methylnaphthalene	12.487	142	1165530	38.328	ng	100
40) 1,2,4,5-Tetrachloroben...	12.640	216	688817	40.864	ng	100
41) Hexachlorocyclopentadiene	12.616	237	221618	40.002	ng	97
43) 2,4,6-Trichlorophenol	12.887	196	464039	41.513	ng	99

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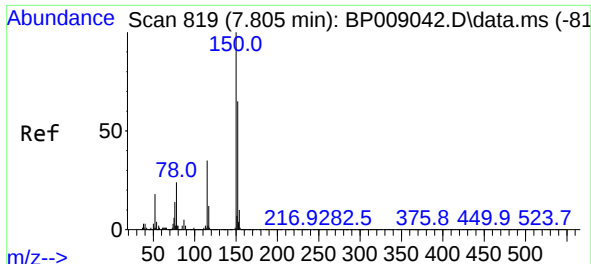
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	490656	40.932	ng	96
46) 1,1'-Biphenyl	13.281	154	1566793	40.269	ng	99
47) 2-Chloronaphthalene	13.322	162	1244406	40.249	ng	99
48) 2-Nitroaniline	13.534	65	294835	41.156	ng	92
49) Acenaphthylene	14.169	152	1864276	39.996	ng	100
50) Dimethylphthalate	13.910	163	1430897	37.906	ng	100
51) 2,6-Dinitrotoluene	14.034	165	308226	39.150	ng	94
52) Acenaphthene	14.510	154	1116803	39.378	ng	99
53) 3-Nitroaniline	14.363	138	316813	39.343	ng	96
54) 2,4-Dinitrophenol	14.586	184	156855	38.375	ng	95
55) Dibenzofuran	14.851	168	1850165	38.722	ng	98
56) 4-Nitrophenol	14.698	139	220496	38.366	ng	92
57) 2,4-Dinitrotoluene	14.828	165	397034	38.616	ng	# 88
58) Fluorene	15.498	166	1421511	38.724	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	408742m	38.964	ng	
60) Diethylphthalate	15.275	149	1309557	36.689	ng	99
61) 4-Chlorophenyl-phenyle...	15.492	204	770288	38.620	ng	98
62) 4-Nitroaniline	15.533	138	309773	38.259	ng	89
63) Azobenzene	15.786	77	1188515	38.485	ng	93
65) 4,6-Dinitro-2-methylph...	15.598	198	237479	39.924	ng	94
66) n-Nitrosodiphenylamine	15.710	169	1217643	41.423	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	463221	41.241	ng	99
68) Hexachlorobenzene	16.510	284	505149	40.149	ng	95
69) Atrazine	16.675	200	384015	39.397	ng	98
70) Pentachlorophenol	16.863	266	268810	40.576	ng	100
71) Phenanthrene	17.245	178	2066096	39.367	ng	98
72) Anthracene	17.339	178	2025929	39.455	ng	99
73) Carbazole	17.616	167	1877761	38.151	ng	99
74) Di-n-butylphthalate	18.169	149	1923315	38.566	ng	98
75) Fluoranthene	19.221	202	2173624	36.952	ng	96
77) Benzidine	19.404	184	726881	43.526	ng	98
78) Pyrene	19.569	202	2224333	39.125	ng	98
80) Butylbenzylphthalate	20.445	149	755188	38.631	ng	98
81) Benzo(a)anthracene	21.280	228	2051751	39.838	ng	98
82) 3,3'-Dichlorobenzidine	21.216	252	750780	42.044	ng	100
83) Chrysene	21.333	228	1953082	39.338	ng	97
84) Bis(2-ethylhexyl)phtha...	21.210	149	992890	38.397	ng	98
85) Di-n-octyl phthalate	22.127	149	1721201	41.611	ng	99
87) Indeno(1,2,3-cd)pyrene	26.186	276	2855352	43.044	ng	97
88) Benzo(b)fluoranthene	22.962	252	2069570	37.655	ng	98
89) Benzo(k)fluoranthene	23.010	252	2085644	38.036	ng	98
90) Benzo(a)pyrene	23.586	252	1813286	39.572	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	2321553	42.586	ng	99
92) Benzo(g,h,i)perylene	26.956	276	2307101	42.506	ng	98

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



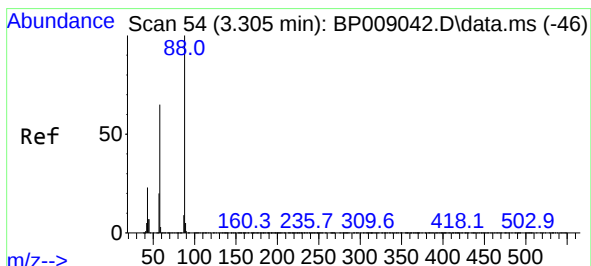
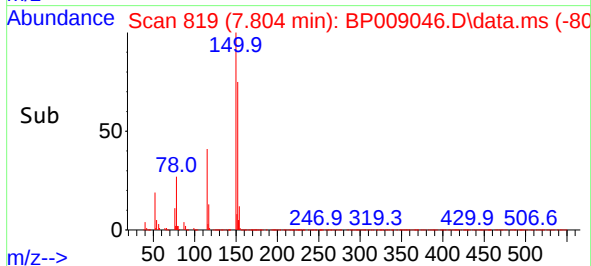
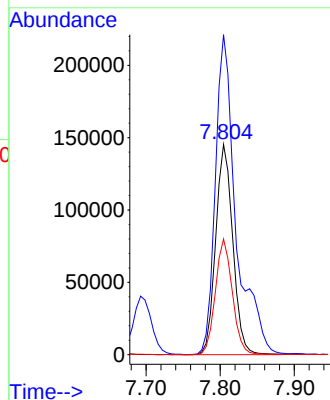
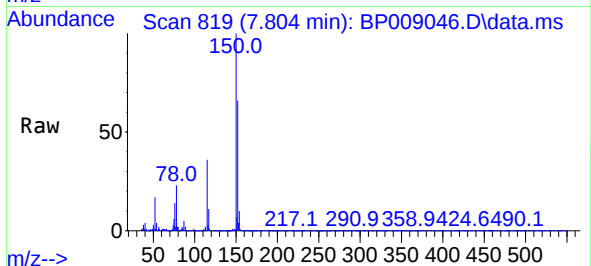
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :
BNA_P
Client Sample Id :
ICVBP020722

Tgt Ion: 152 Resp: 233289
Ion Ratio Lower Upper
152 100
150 152.2 127.0 190.6
115 55.0 43.7 65.5

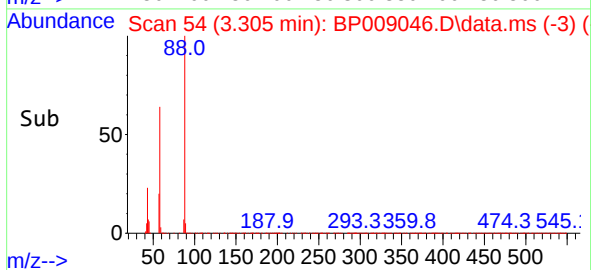
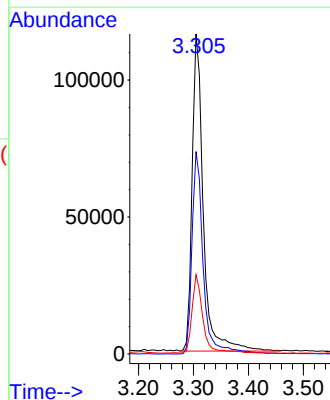
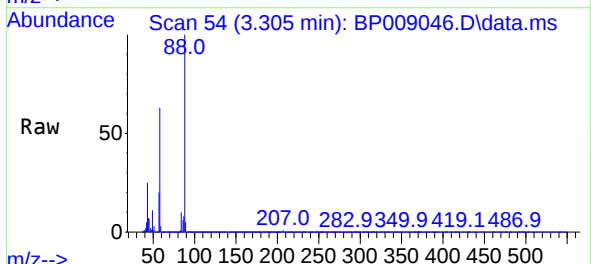
Manual Integrations
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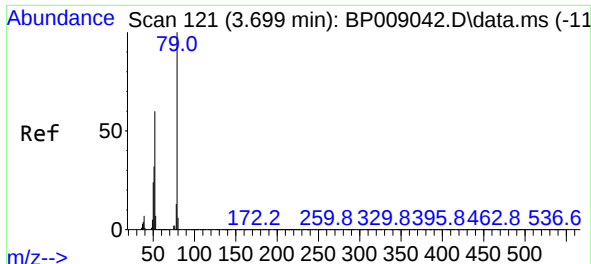
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022



#2
1,4-Dioxane
Concen: 38.012 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion: 88 Resp: 163723
Ion Ratio Lower Upper
88 100
58 64.1 50.6 75.8
43 23.7 18.2 27.4





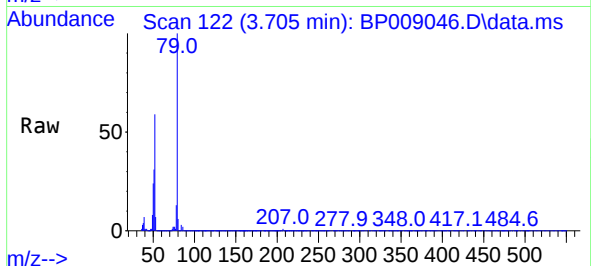
#3
Pyridine
Concen: 35.102 ng
RT: 3.705 min Scan# 121
Delta R.T. 0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

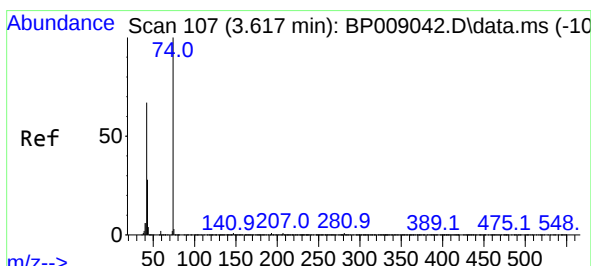
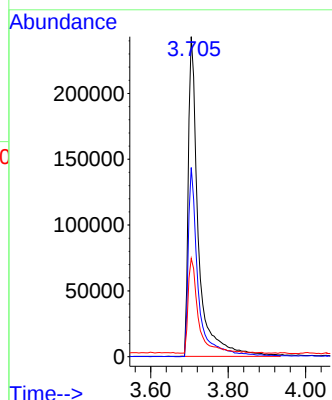
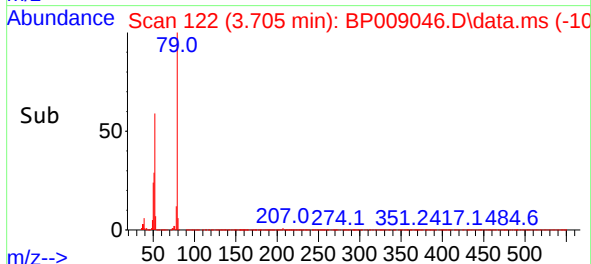


Tgt Ion: 79 Resp: 441670
Ion Ratio Lower Upper
79 100
52 59.1 45.1 67.7
51 30.7 23.1 34.7

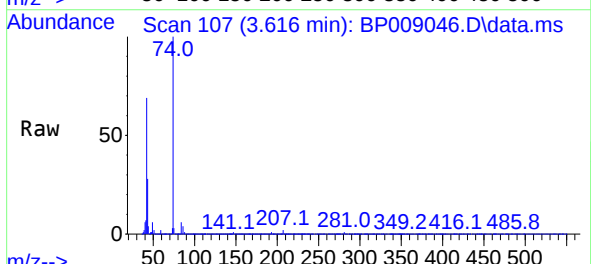
Manual Integrations

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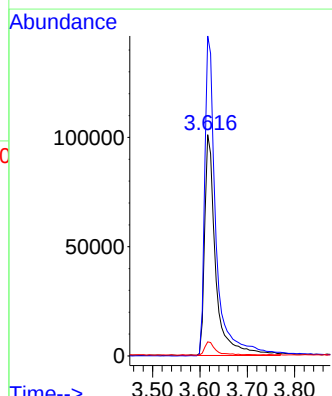
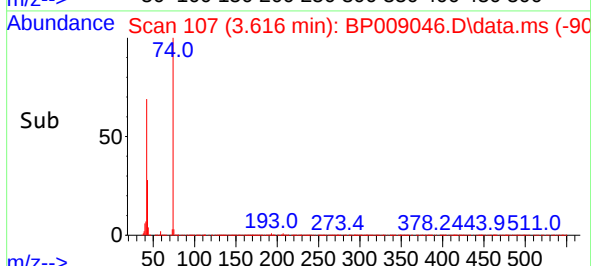
Reviewed By :Christian Giraldo 02/09/2022
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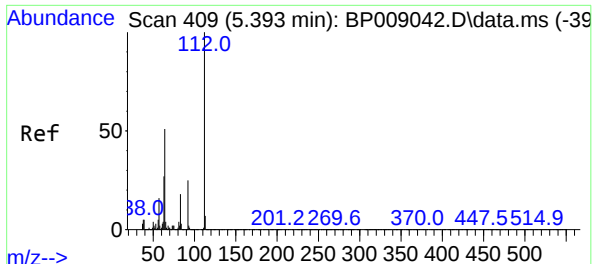


#4
n-Nitrosodimethylamine
Concen: 34.166 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion: 42 Resp: 164687
Ion Ratio Lower Upper
42 100
74 144.6 131.1 196.7
44 6.3 6.2 9.2





#5
2-Fluorophenol
Concen: 79.419 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

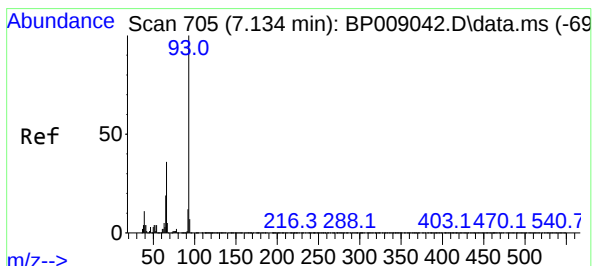
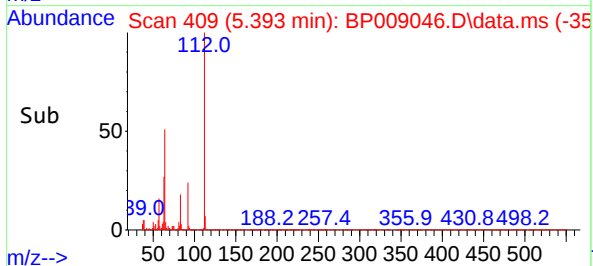
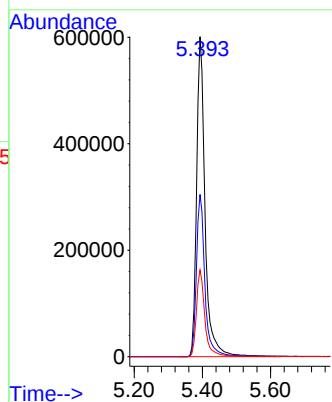
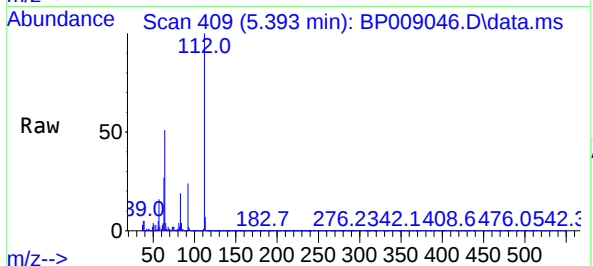
ICVBP020722

Tgt Ion:112 Resp: 1038658
Ion Ratio Lower Upper
112 100
64 50.7 39.7 59.5
63 27.1 20.0 30.0

Manual Integrations

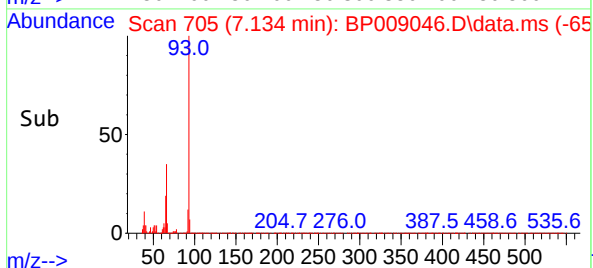
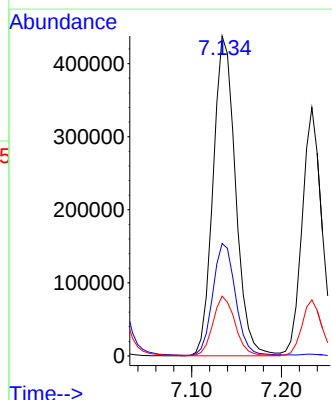
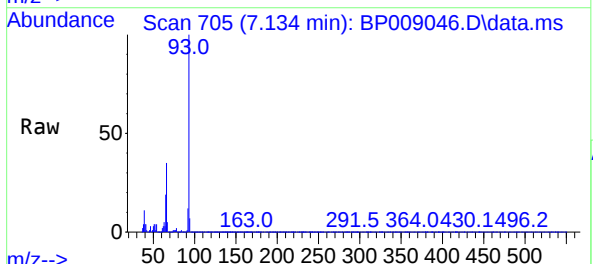
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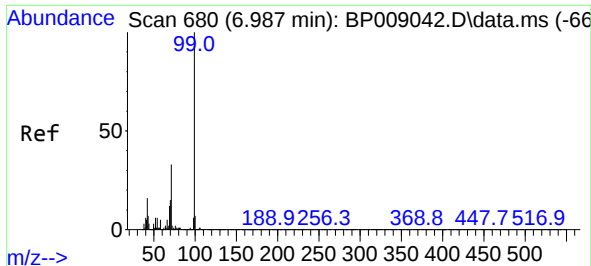
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#6
Aniline
Concen: 38.867 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

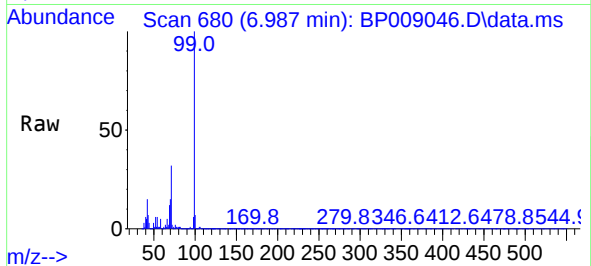
Tgt Ion: 93 Resp: 760242
Ion Ratio Lower Upper
93 100
66 35.2 27.8 41.6
65 18.7 14.0 21.0





#7
Phenol-d6
Concen: 78.367 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

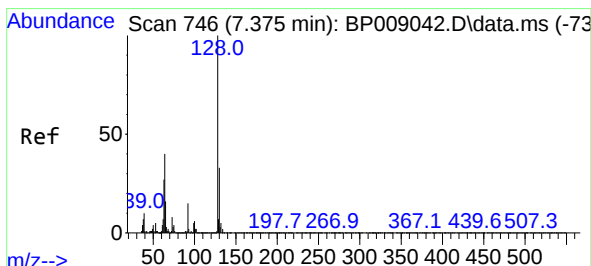
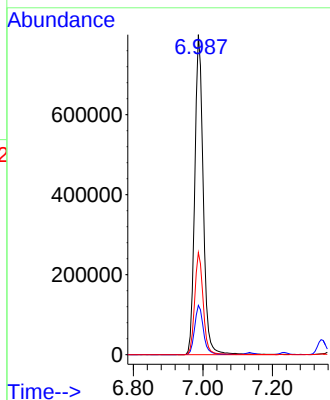
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ICVBP020722



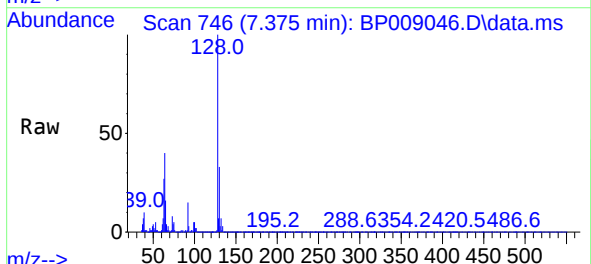
Tgt Ion: 99 Resp: 1350478
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 31.9 23.8 35.6

Manual Integrations
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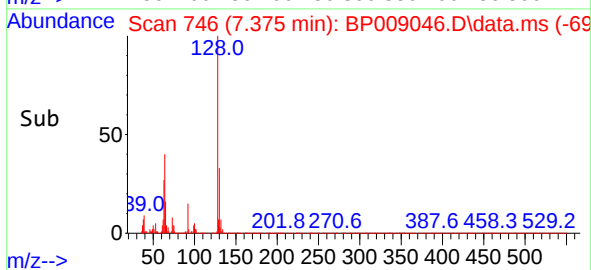
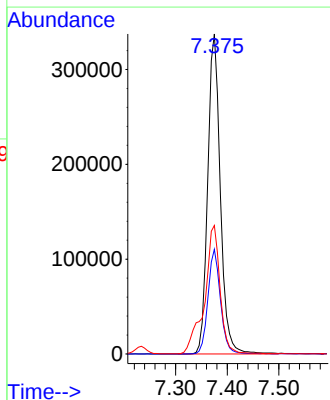
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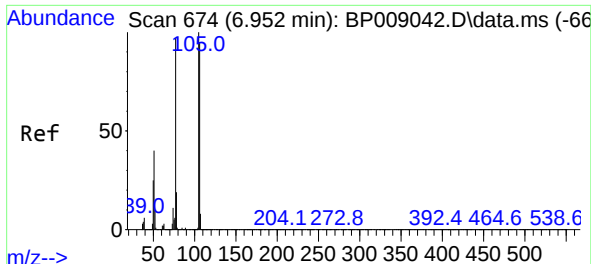


#8
2-Chlorophenol
Concen: 38.746 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009046.D
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Tgt Ion:128 Resp: 571877
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 40.2 18.6 58.6





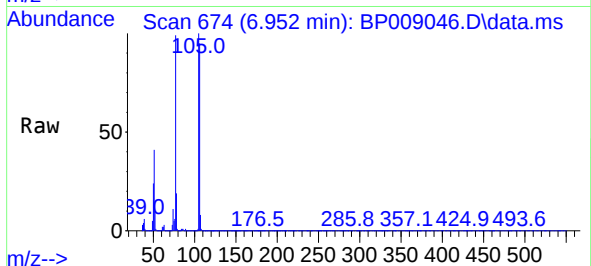
#9
Benzaldehyde
Concen: 39.259 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

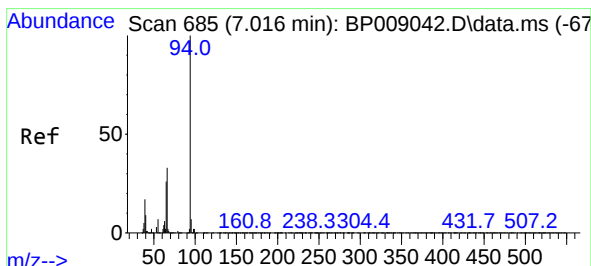
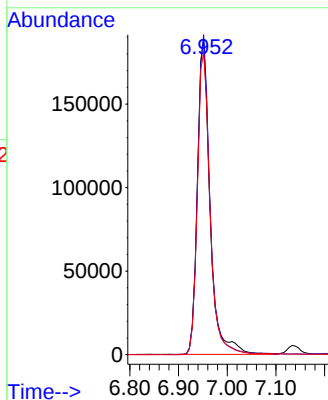
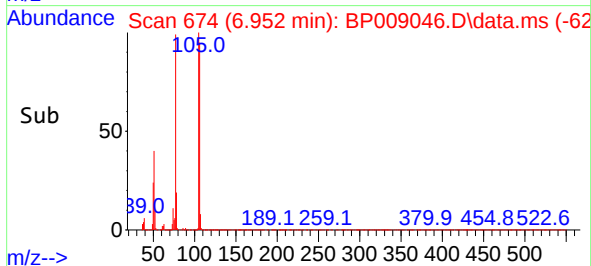


Tgt Ion: 77 Resp: 34268
Ion Ratio Lower Upper
77 100
105 101.4 84.2 124.2
106 95.9 80.6 120.6

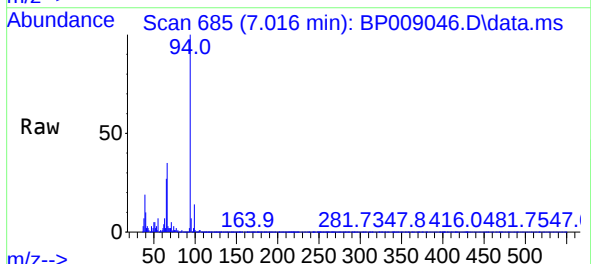
Manual Integrations

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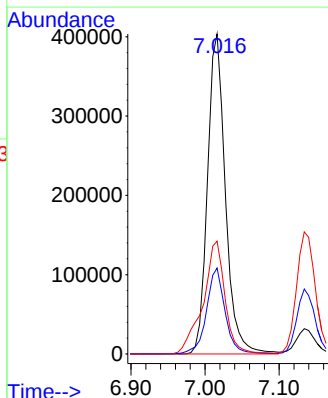
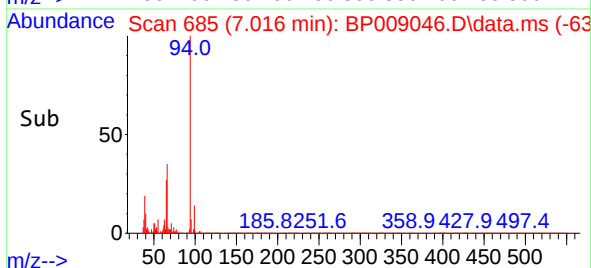
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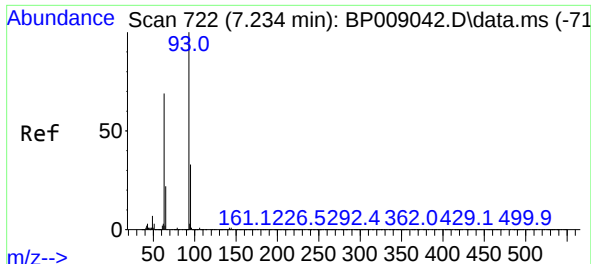


#10
Phenol
Concen: 39.082 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



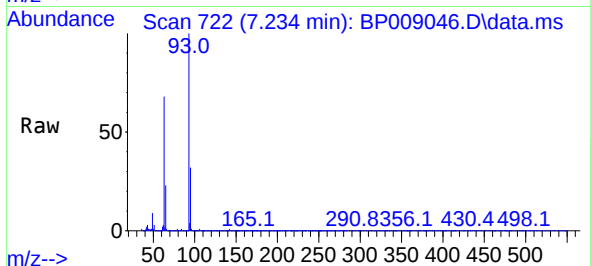
Tgt Ion: 94 Resp: 677141
Ion Ratio Lower Upper
94 100
65 26.9 4.1 44.1
66 35.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.221 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

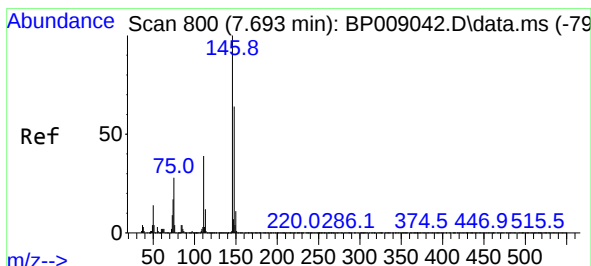
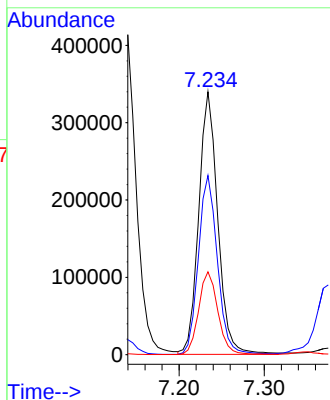
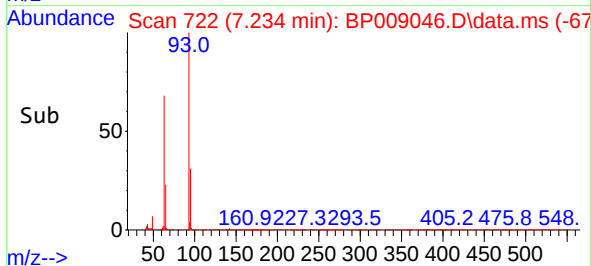
Instrument :
BNA_P
Client Sample Id :
ICVBP020722



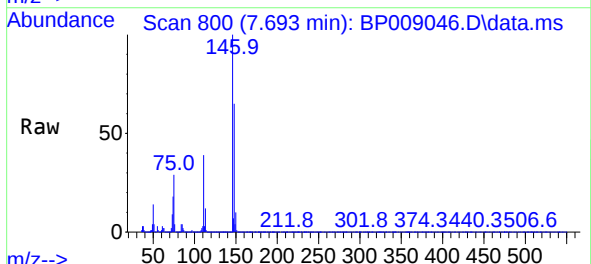
Tgt Ion: 93 Resp: 52765
Ion Ratio Lower Upper
93 100
63 68.1 46.0 86.0
95 31.5 12.2 52.2

Manual Integrations
APPROVED

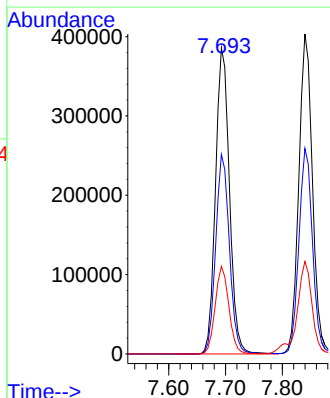
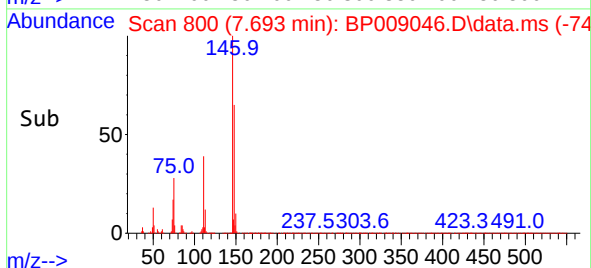
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

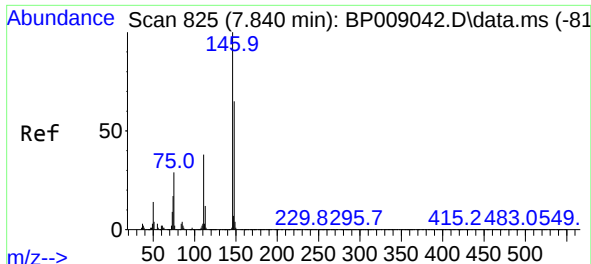


#12
1,3-Dichlorobenzene
Concen: 38.552 ng
RT: 7.693 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:146 Resp: 658071
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 28.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 38.463 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

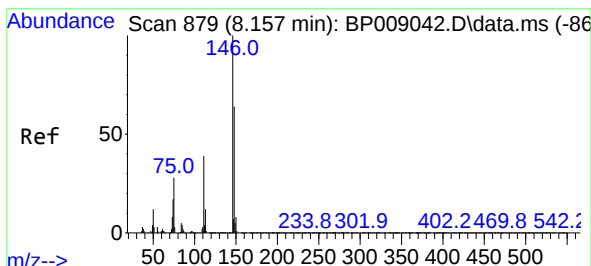
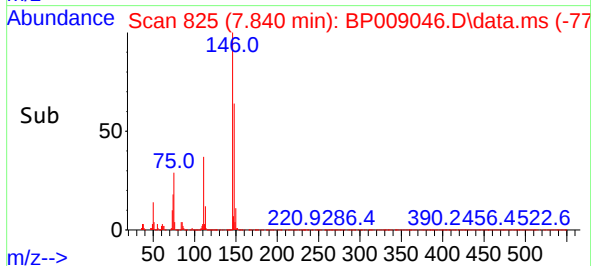
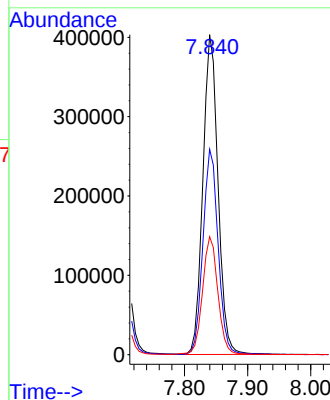
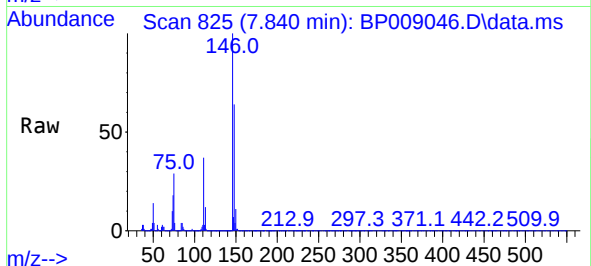
ClientSampleId :

ICVBP020722

Tgt Ion:146 Resp: 670239
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 36.9 29.8 44.8

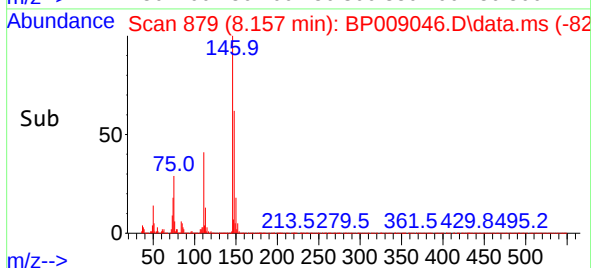
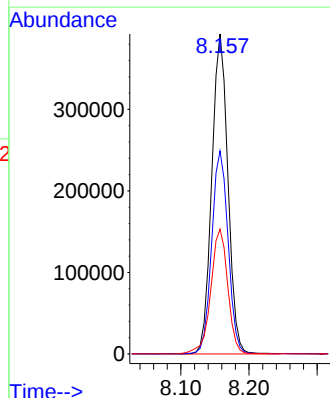
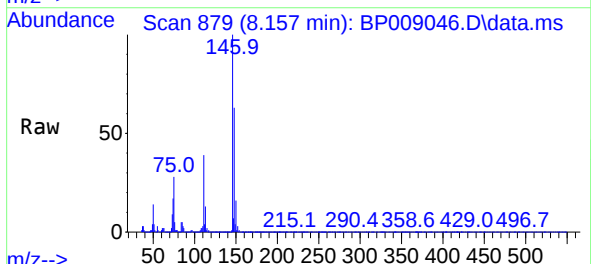
Manual Integrations
APPROVED

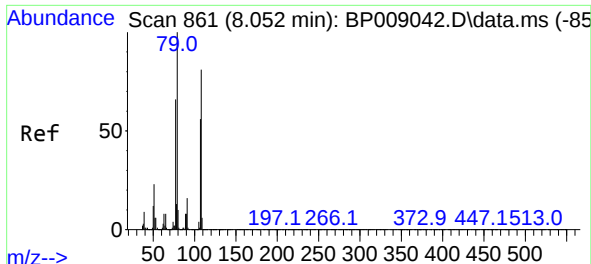
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#14
1,2-Dichlorobenzene
Concen: 38.291 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:146 Resp: 646633
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.2
111 39.0 31.1 46.7





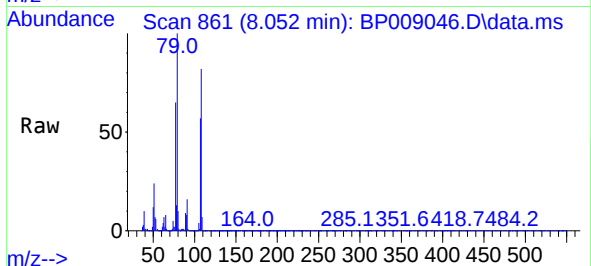
#15
Benzyl Alcohol
Concen: 40.640 ng
RT: 8.052 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

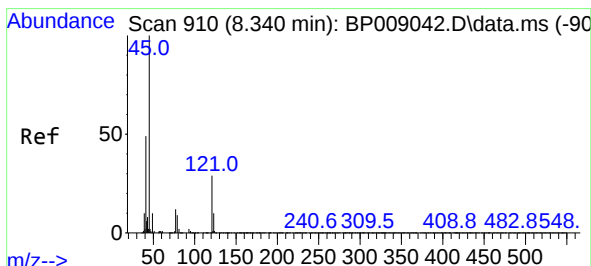
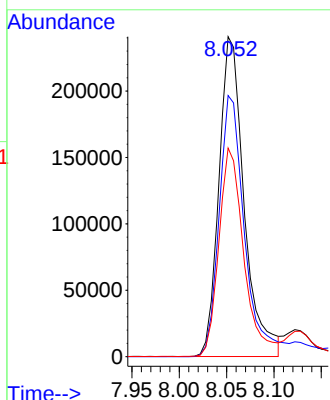
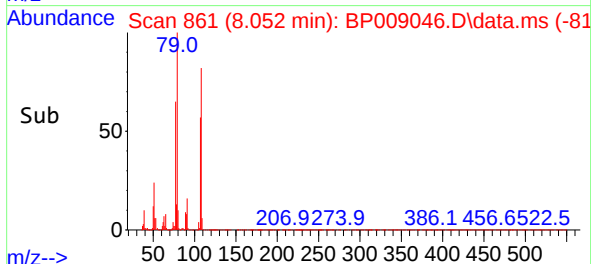
ICVBP020722



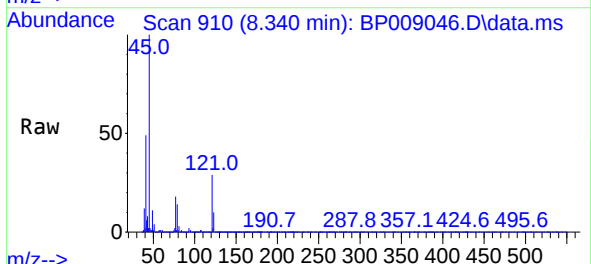
Tgt Ion: 79 Resp: 445820
Ion Ratio Lower Upper
79 100
108 81.6 67.8 101.8
77 65.2 50.7 76.1

Manual Integrations
APPROVED

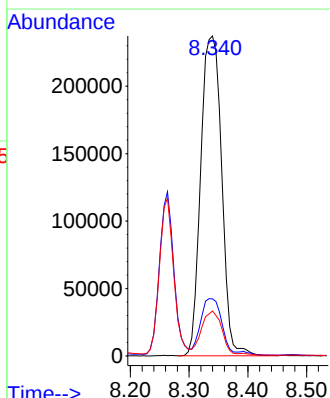
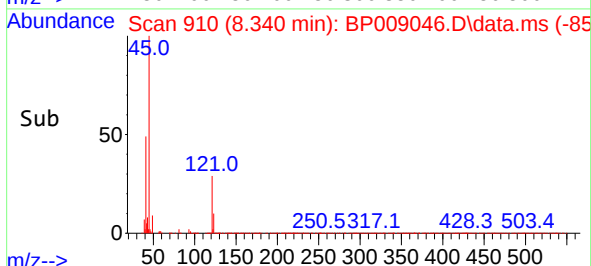
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

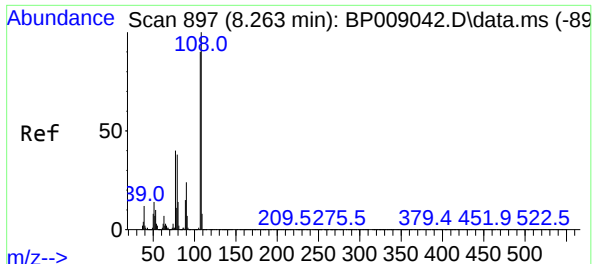


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.746 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion: 45 Resp: 587533
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 14.1 0.0 34.1





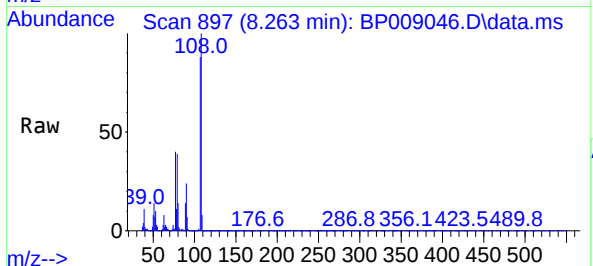
#17
2-Methylphenol
Concen: 38.960 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

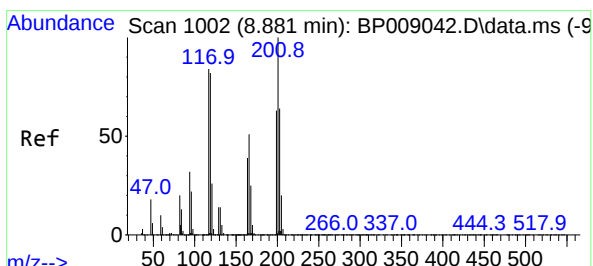
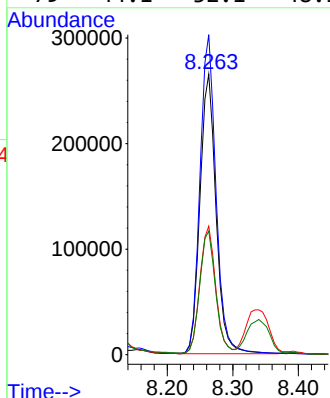
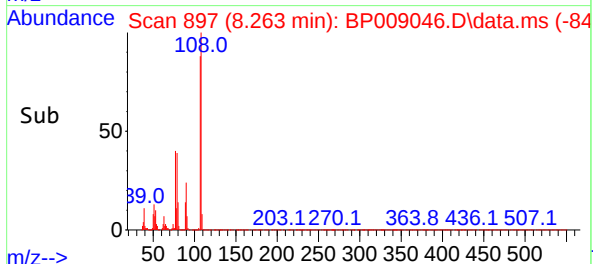


Tgt Ion:107 Resp: 452540
Ion Ratio Lower Upper
107 100
108 114.1 90.0 135.0
77 45.8 32.7 49.1
79 44.1 32.1 48.1

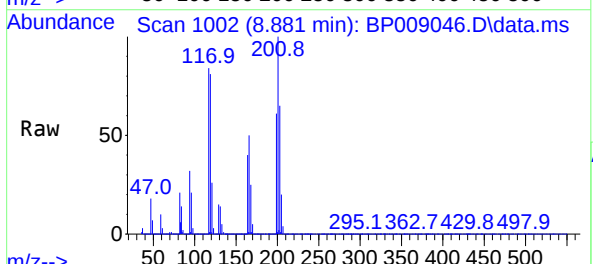
Manual Integrations

APPROVED

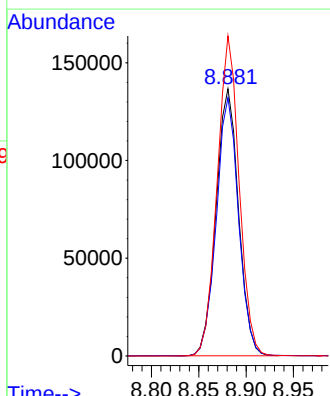
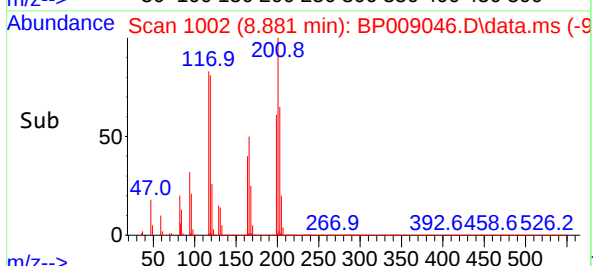
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

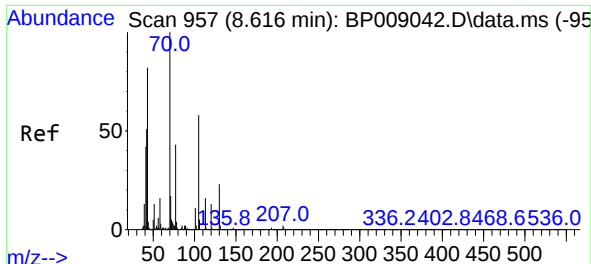


#18
Hexachloroethane
Concen: 39.065 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



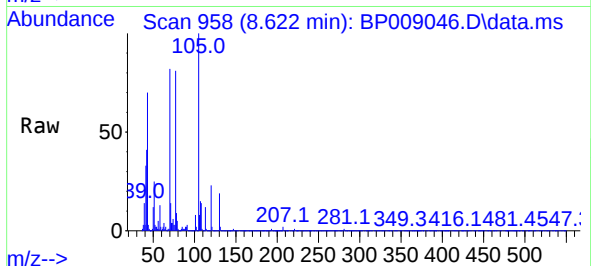
Tgt Ion:117 Resp: 225505
Ion Ratio Lower Upper
117 100
119 96.6 76.9 115.3
201 119.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.481 ng
RT: 8.622 min Scan# 957
Delta R.T. 0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

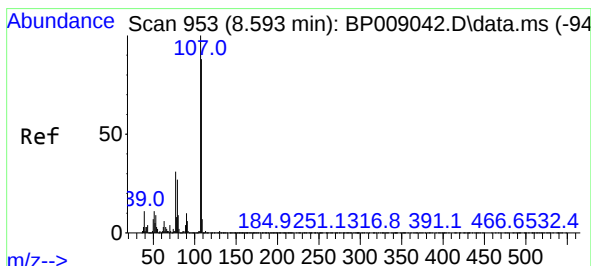
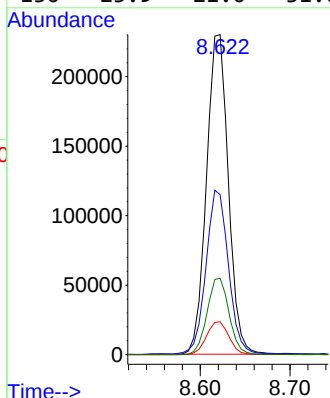
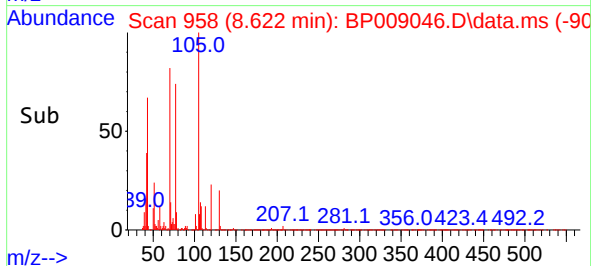
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



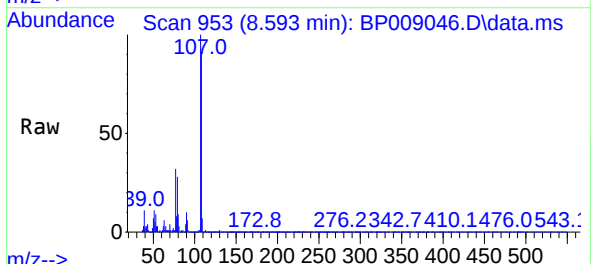
Tgt Ion: 70 Resp: 38955
Ion Ratio Lower Upper
70 100
42 50.0 38.2 57.2
101 10.3 8.7 13.1
130 23.9 21.0 31.6

Manual Integrations
APPROVED

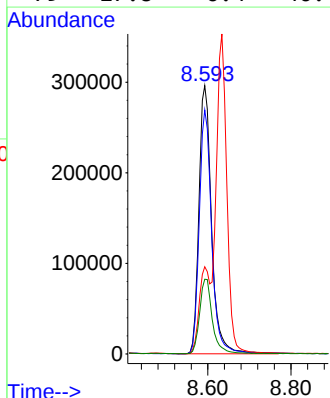
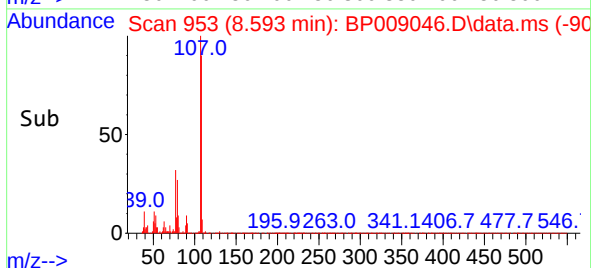
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

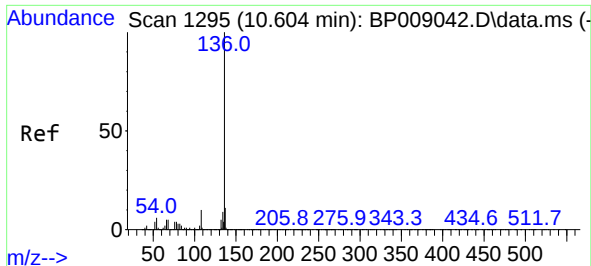


#20
3+4-Methylphenols
Concen: 39.192 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:107 Resp: 623039
Ion Ratio Lower Upper
107 100
108 90.9 69.8 109.8
77 32.5 10.4 50.4
79 27.8 6.4 46.4





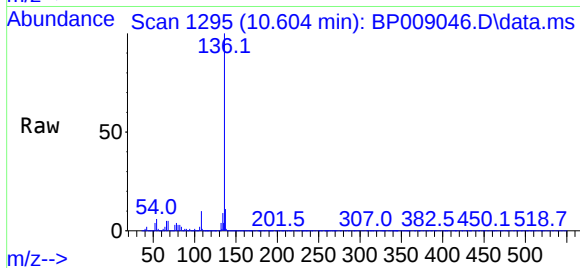
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

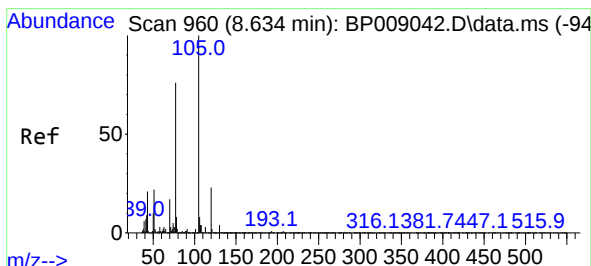
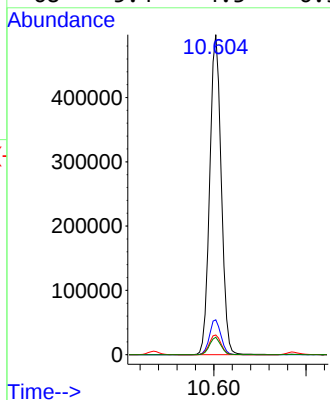
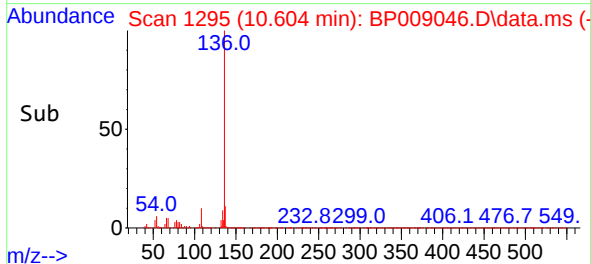


Tgt Ion:136 Resp: 862249
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.4 4.3 6.5

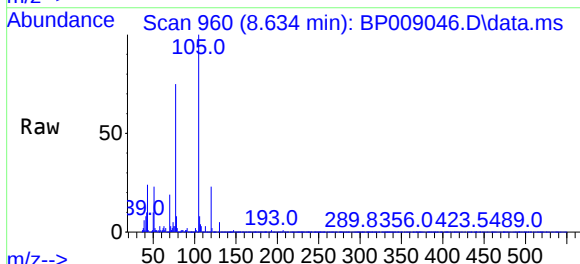
Manual Integrations

APPROVED

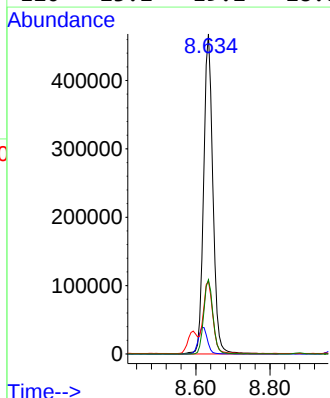
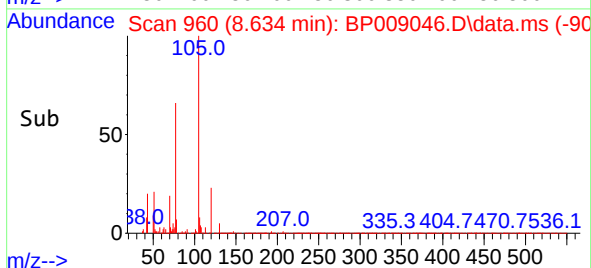
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

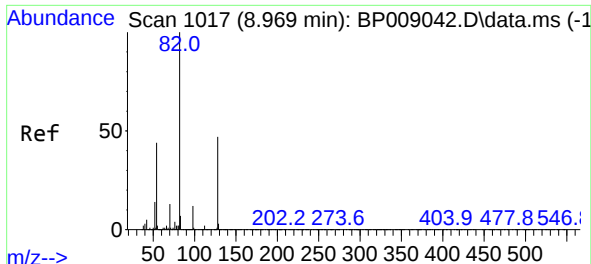


#22
Acetophenone
Concen: 40.153 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:105 Resp: 809348
Ion Ratio Lower Upper
105 100
71 3.2 5.3 7.9#
51 22.8 16.3 24.5
120 23.2 19.2 28.8





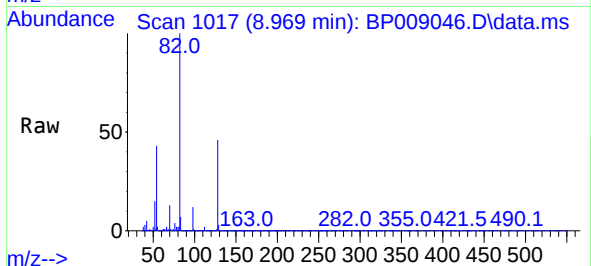
#23
Nitrobenzene-d5
Concen: 80.213 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

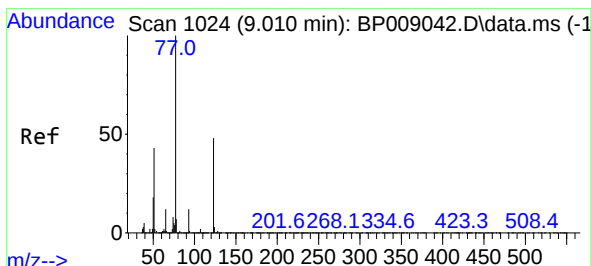
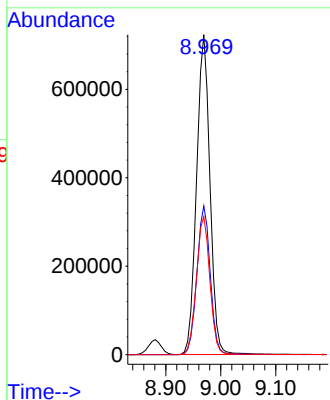
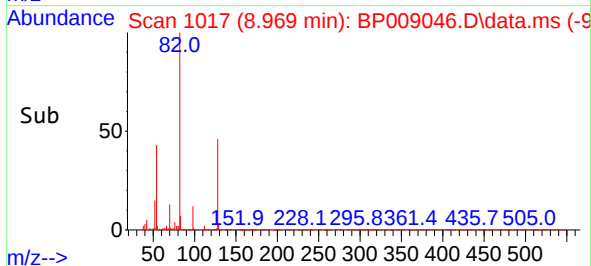


Tgt Ion: 82 Resp: 1226434
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 43.1 32.6 48.8

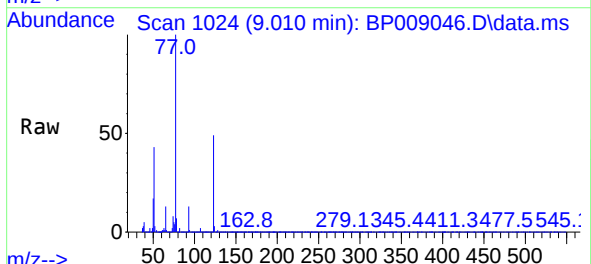
Manual Integrations

APPROVED

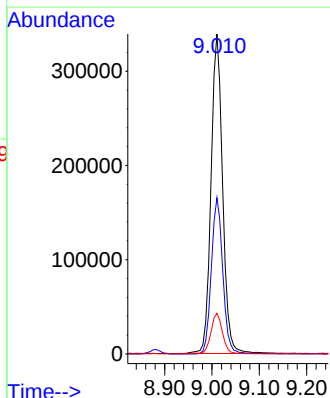
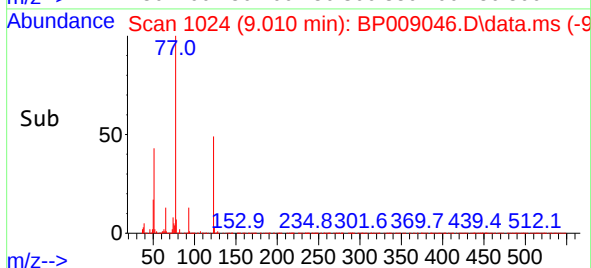
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

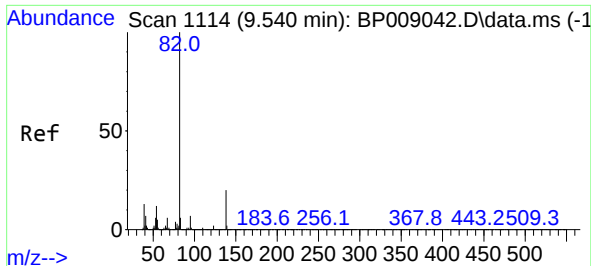


#24
Nitrobenzene
Concen: 39.883 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion: 77 Resp: 576461
Ion Ratio Lower Upper
77 100
123 48.8 41.4 62.2
65 12.7 9.8 14.8





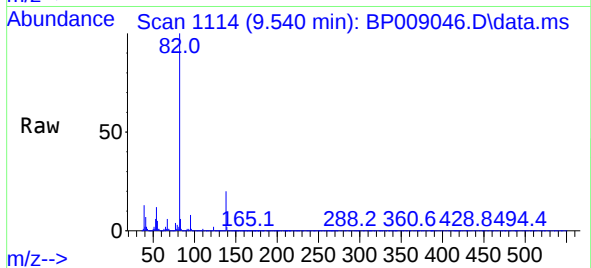
#25
Isophorone
Concen: 39.390 ng
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

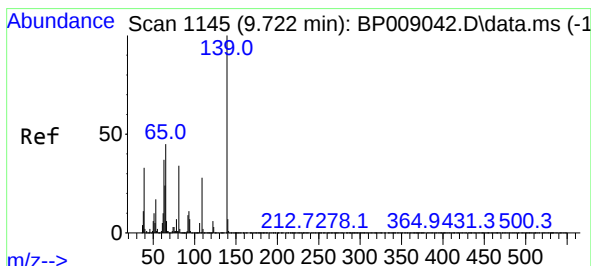
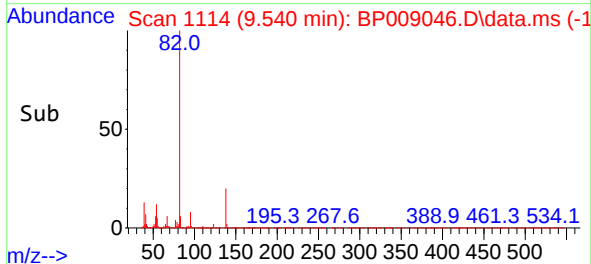
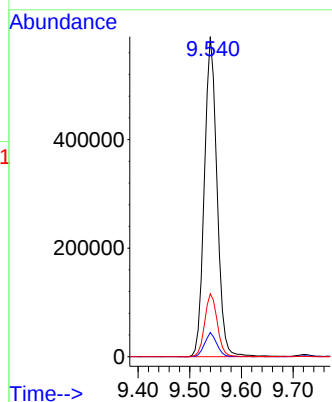


Tgt Ion: 82 Resp: 1000658
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.2
138 19.7 16.6 24.8

Manual Integrations

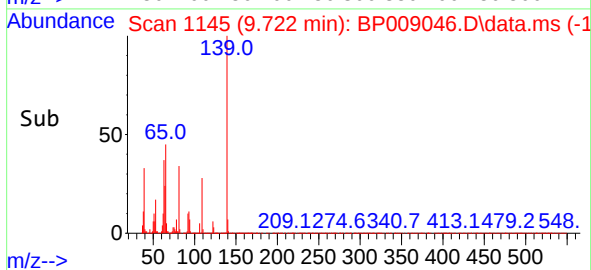
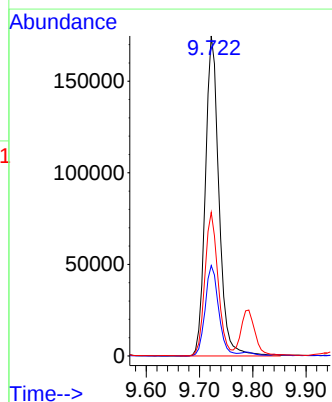
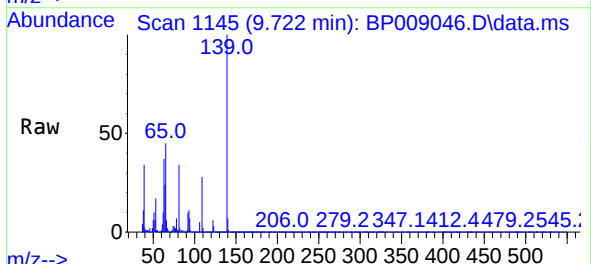
APPROVED

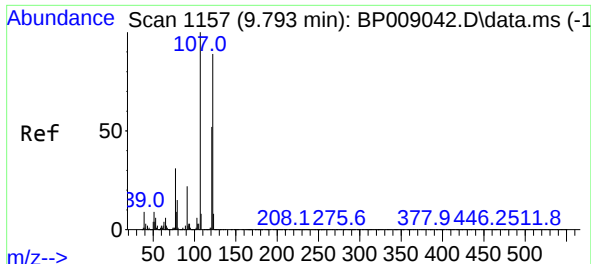
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#26
2-Nitrophenol
Concen: 41.494 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:139 Resp: 310192
Ion Ratio Lower Upper
139 100
109 28.3 20.7 31.1
65 44.8 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 39.990 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

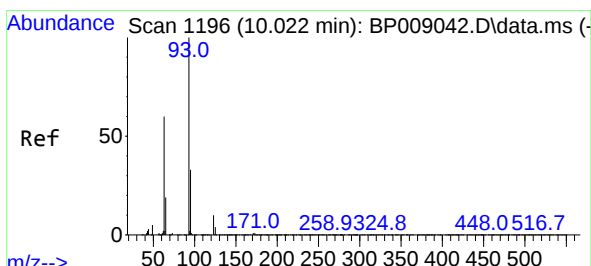
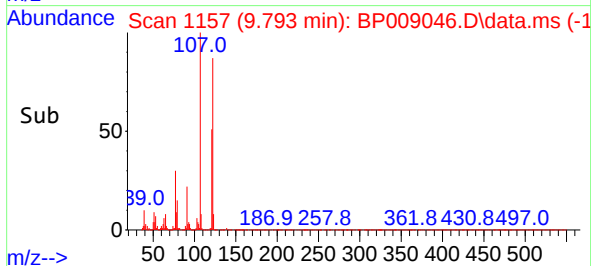
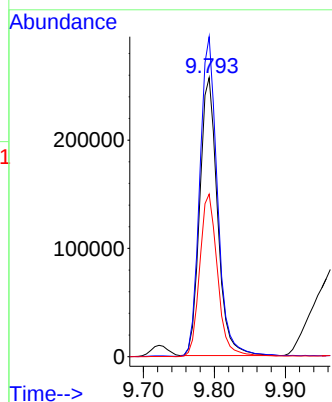
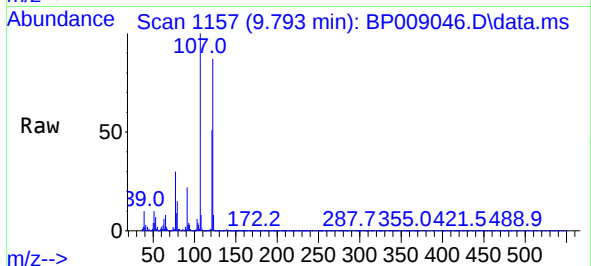
ICVBP020722

Tgt Ion:122 Resp: 447000
Ion Ratio Lower Upper
122 100
107 114.6 89.6 134.4
121 58.2 47.8 71.8

Manual Integrations

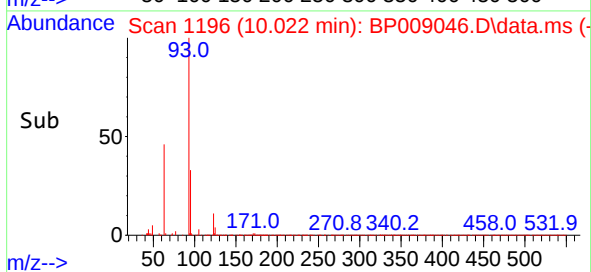
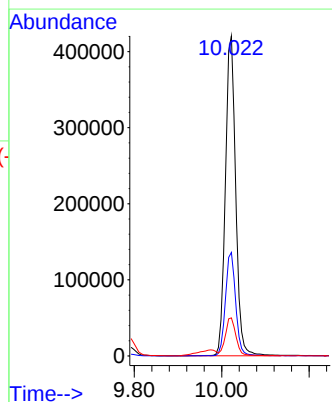
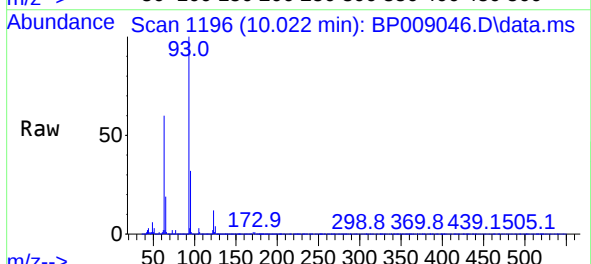
APPROVED

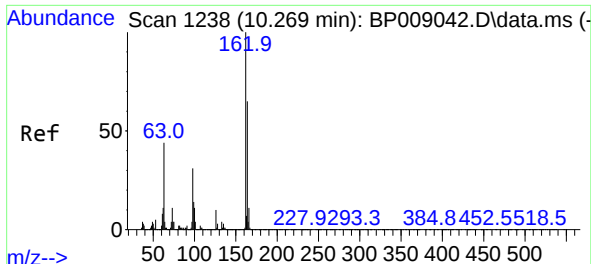
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.560 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion: 93 Resp: 682141
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.9 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 40.220 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

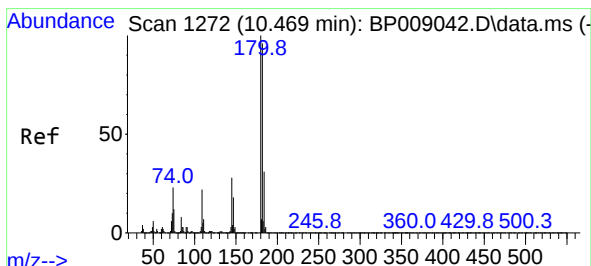
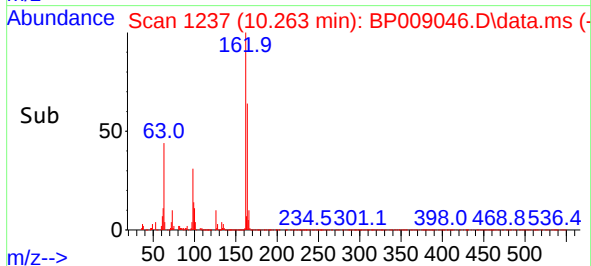
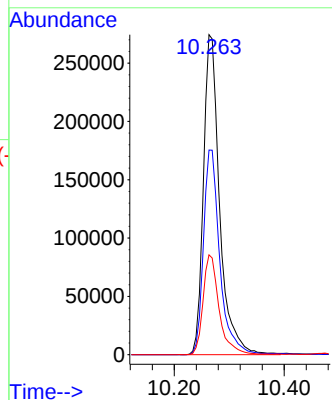
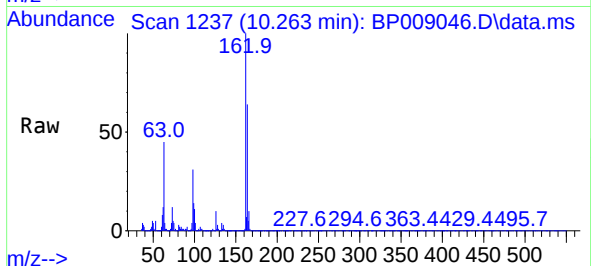
ICVBP020722

Tgt Ion:162 Resp: 561780
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 31.2 11.2 51.2

Manual Integrations

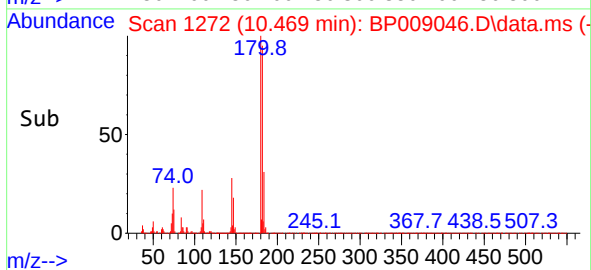
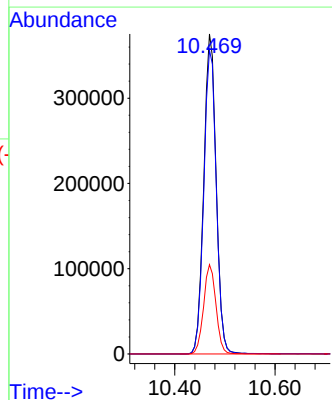
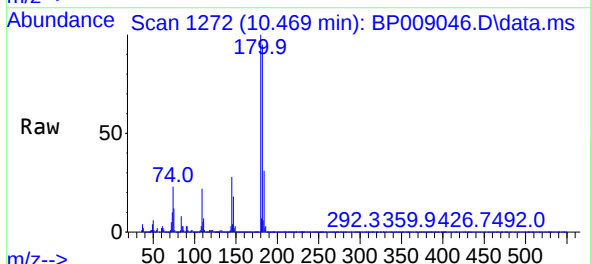
APPROVED

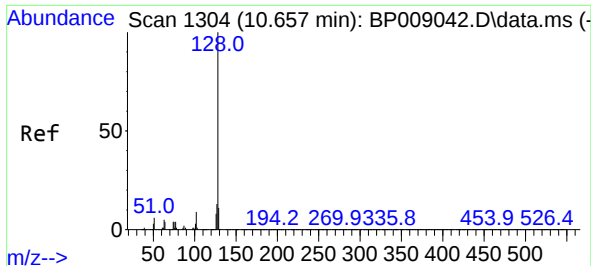
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.158 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

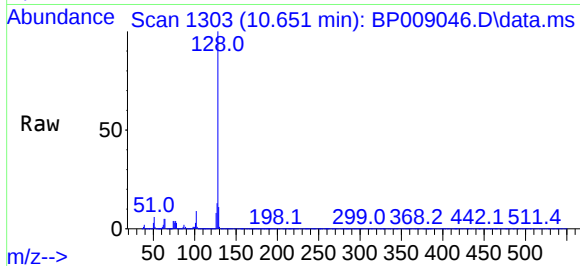
Tgt Ion:180 Resp: 643089
Ion Ratio Lower Upper
180 100
182 95.0 76.7 115.1
145 27.9 22.4 33.6





#31
Naphthalene
Concen: 38.956 ng
RT: 10.651 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

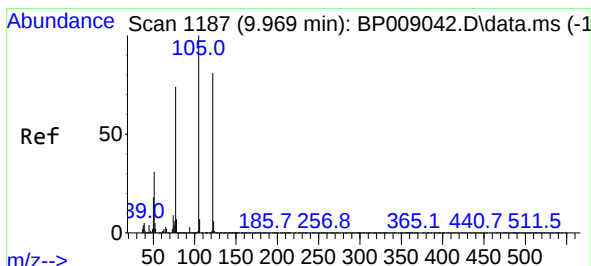
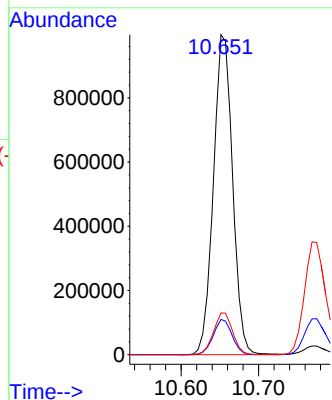
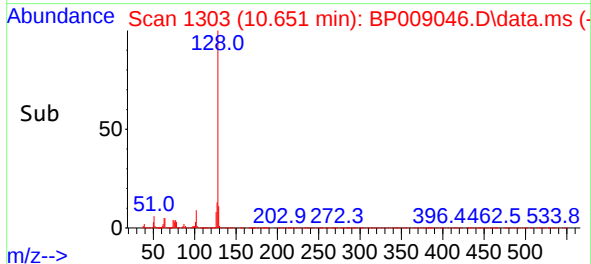
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



Tgt Ion:128 Resp: 1713225
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

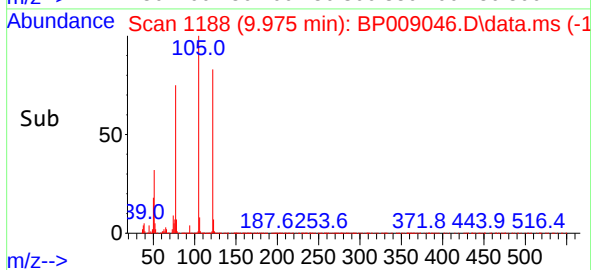
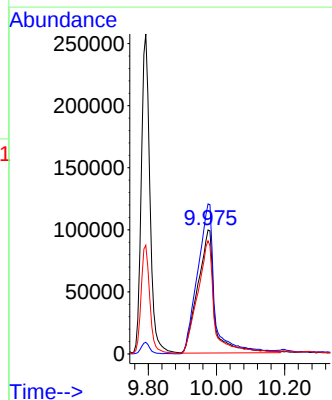
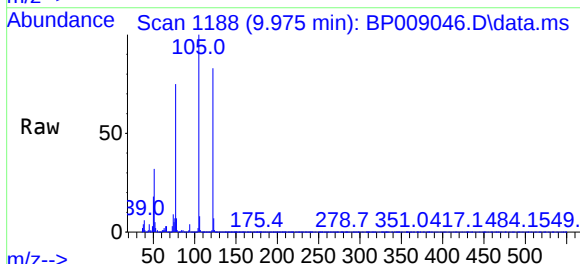
Manual Integrations
APPROVED

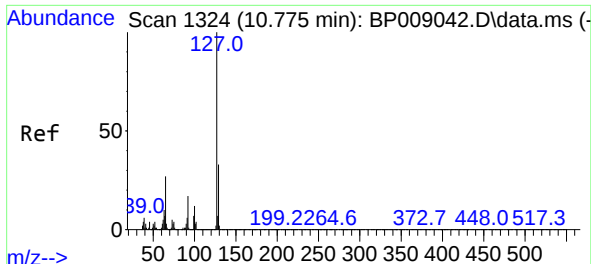
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#32
Benzoic acid
Concen: 38.840 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:122 Resp: 341414
Ion Ratio Lower Upper
122 100
105 121.1 100.1 140.1
77 91.3 65.5 105.5





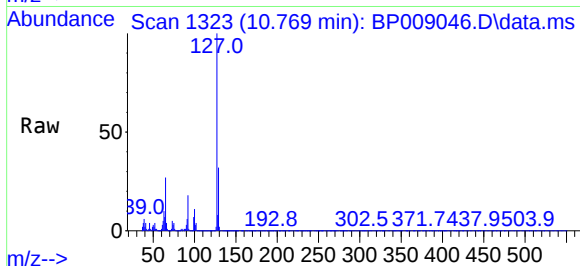
#33
4-Chloroaniline
Concen: 39.454 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

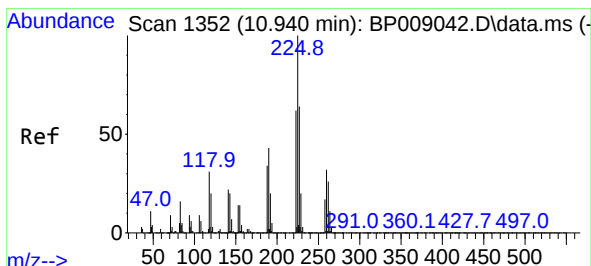
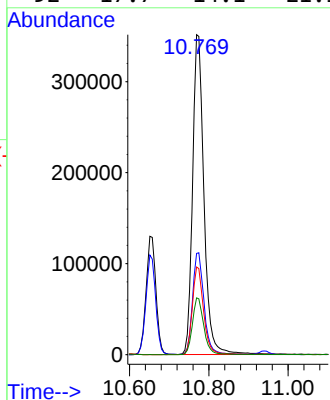
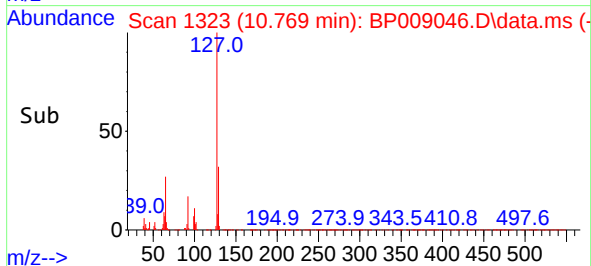


Tgt Ion:127 Resp: 70062
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0
65 27.4 20.5 30.7
92 17.7 14.1 21.1

Manual Integrations

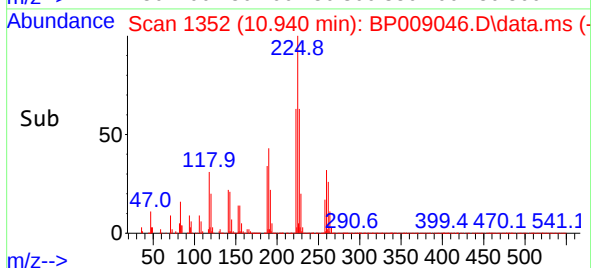
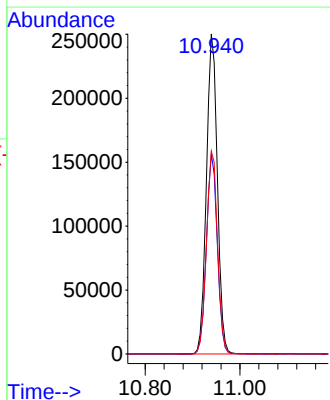
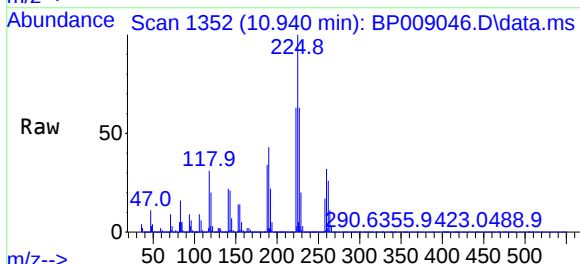
APPROVED

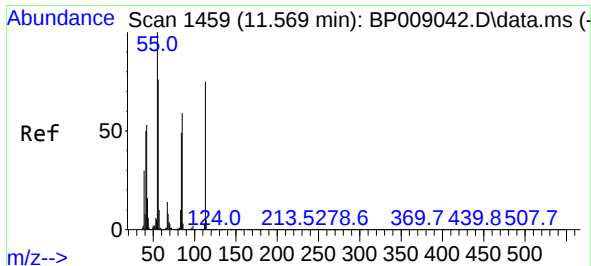
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

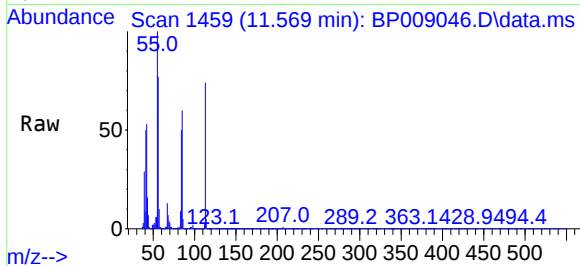
Tgt Ion:225 Resp: 400134
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 63.4 51.5 77.3





#35
Caprolactam
Concen: 36.866 ng
RT: 11.569 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

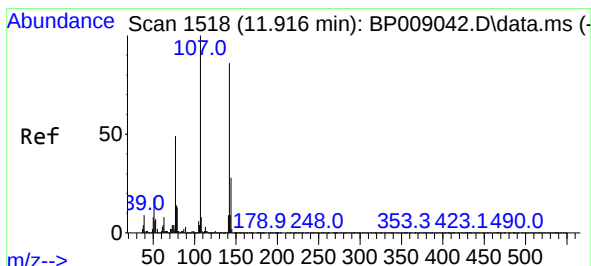
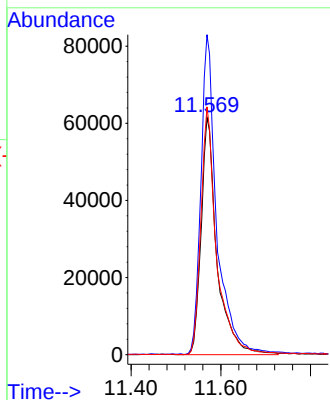
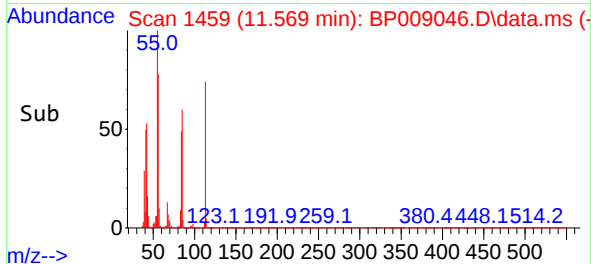
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



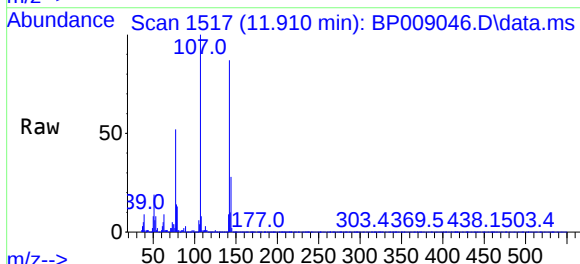
Tgt Ion:113 Resp: 150992
Ion Ratio Lower Upper
113 100
55 134.9 107.1 147.1
56 104.4 74.1 114.1

Manual Integrations
APPROVED

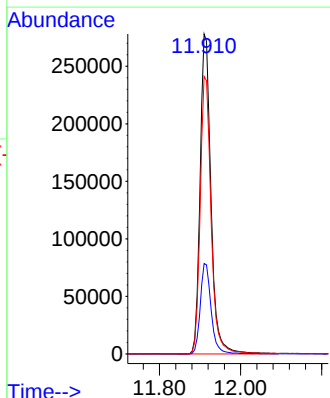
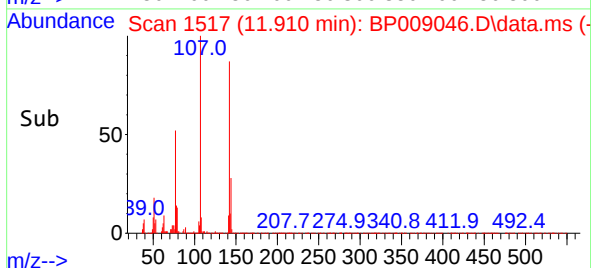
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

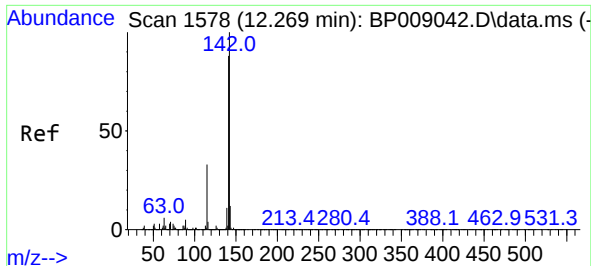


#36
4-Chloro-3-methylphenol
Concen: 38.890 ng
RT: 11.910 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:107 Resp: 518168
Ion Ratio Lower Upper
107 100
144 28.2 23.2 34.8
142 86.7 70.1 105.1





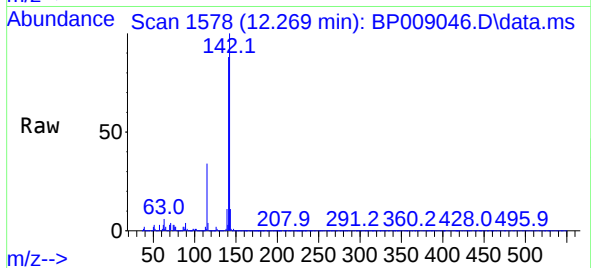
#37
2-Methylnaphthalene
Concen: 38.508 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

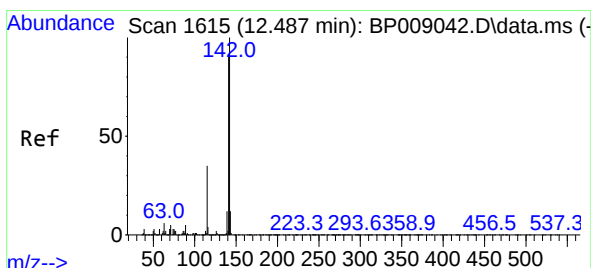
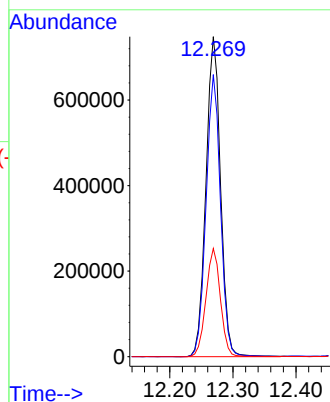
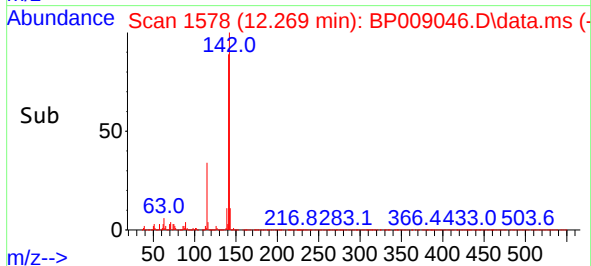


Tgt Ion:142 Resp: 1198392
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.8 24.6 36.8

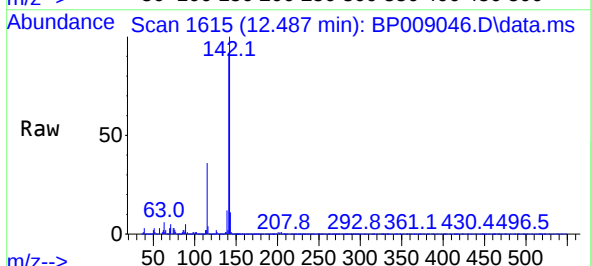
Manual Integrations

APPROVED

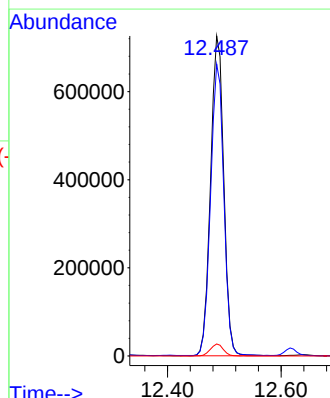
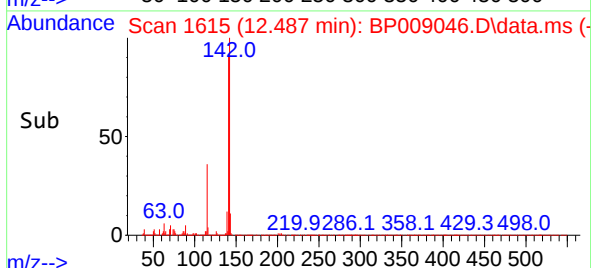
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

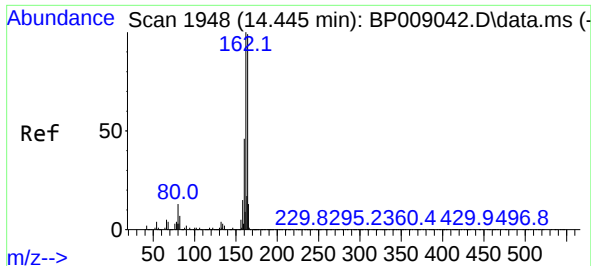


#38
1-Methylnaphthalene
Concen: 38.328 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:142 Resp: 1165530
Ion Ratio Lower Upper
142 100
141 91.2 73.2 109.8
116 3.8 2.7 4.1





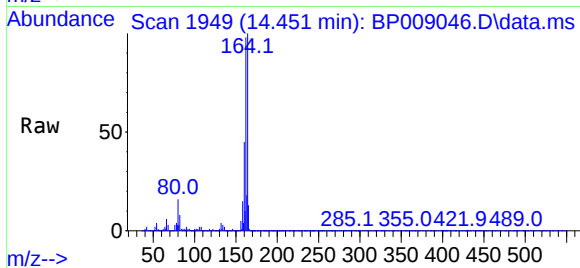
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

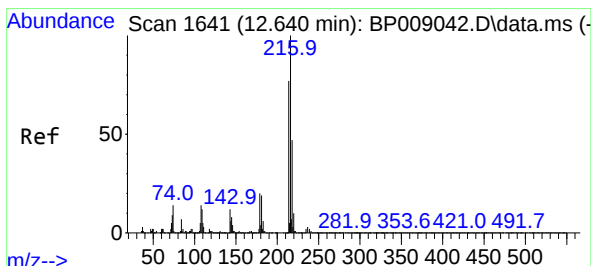
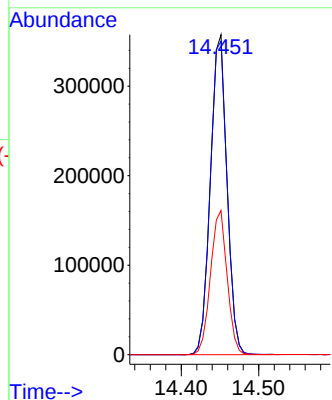
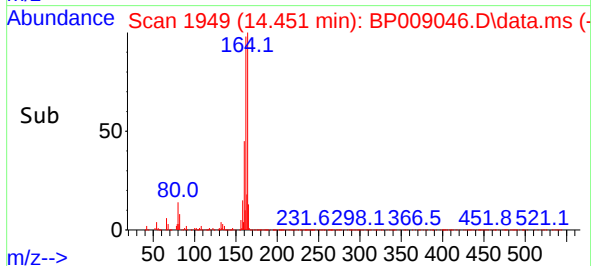


Tgt Ion:164 Resp: 529570
Ion Ratio Lower Upper
164 100
162 97.9 79.9 119.9
160 45.1 35.5 53.3

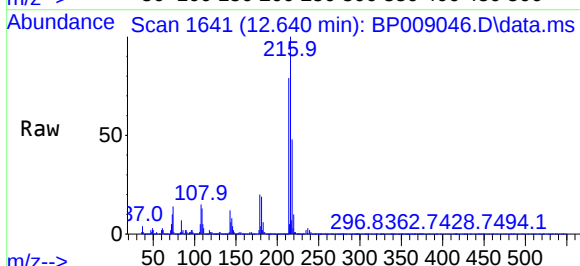
Manual Integrations

APPROVED

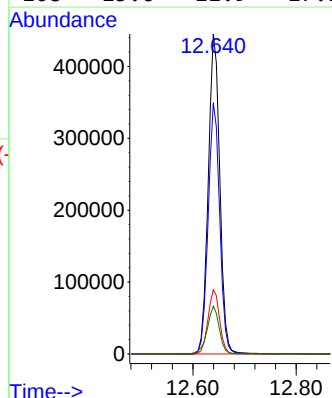
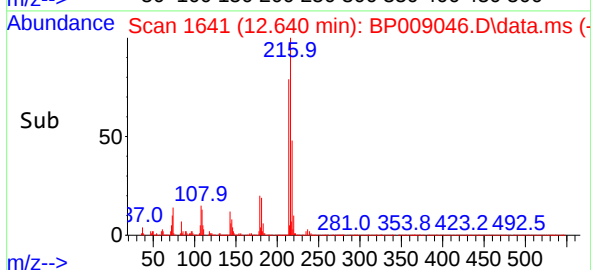
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

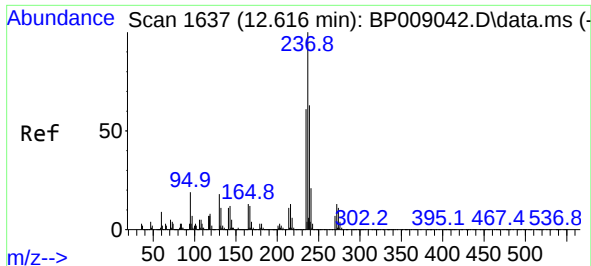


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.864 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



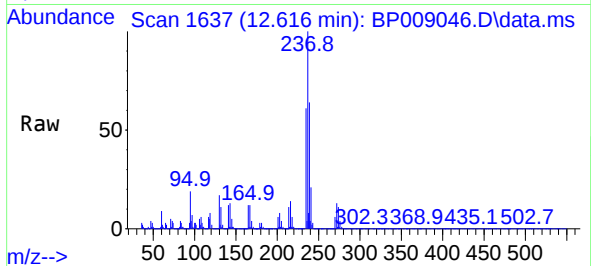
Tgt Ion:216 Resp: 688817
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.2 16.0 24.0
108 15.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 40.002 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

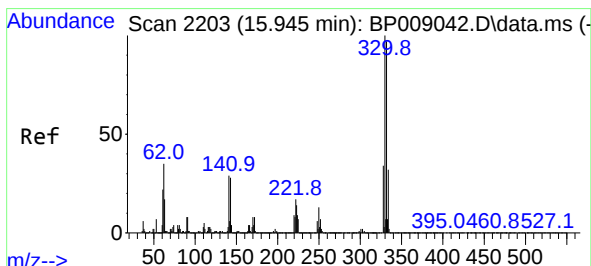
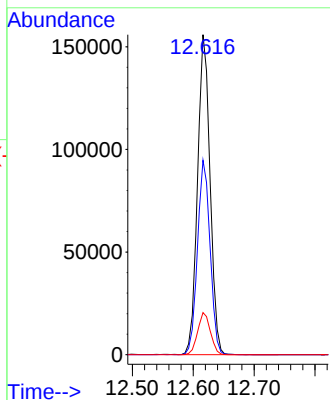
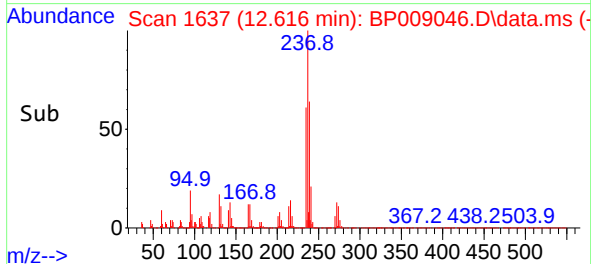
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



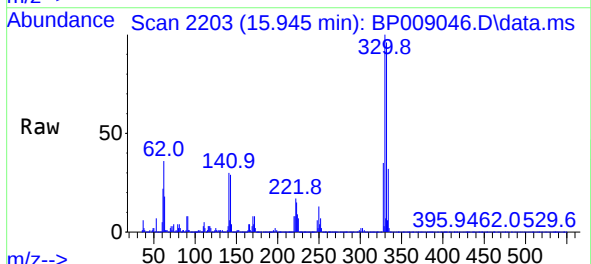
Tgt Ion: 237 Resp: 221618
Ion Ratio Lower Upper
237 100
235 60.8 42.9 82.9
272 13.2 0.0 33.8

Manual Integrations
APPROVED

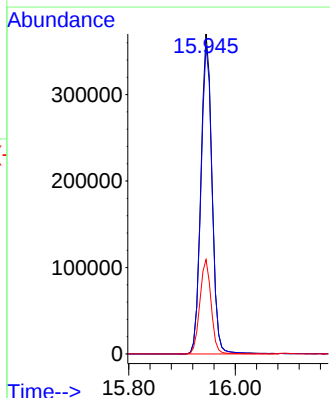
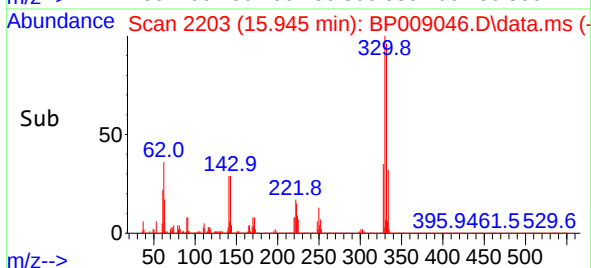
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022

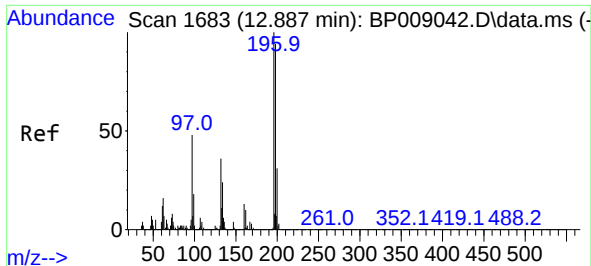


#42
2,4,6-Tribromophenol
Concen: 75.714 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



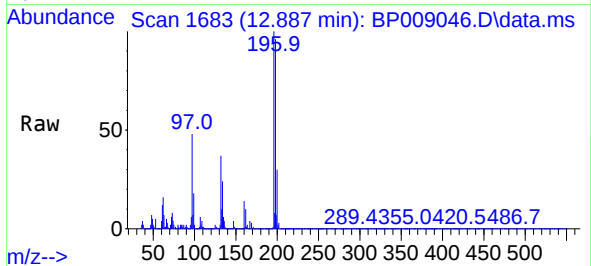
Tgt Ion: 330 Resp: 535354
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 29.9 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 41.513 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

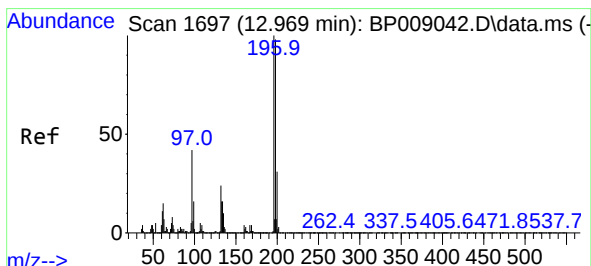
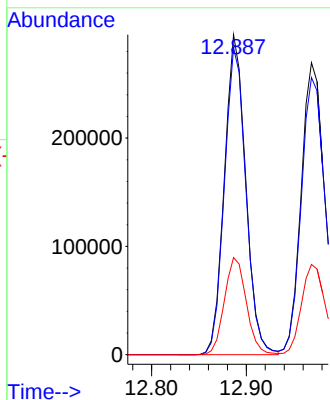
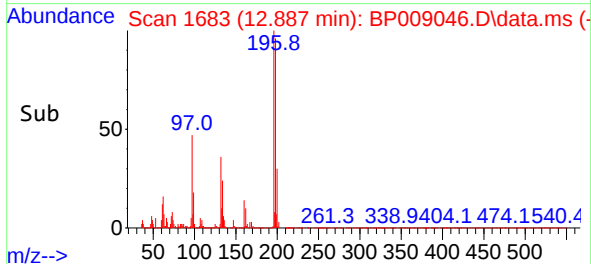
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



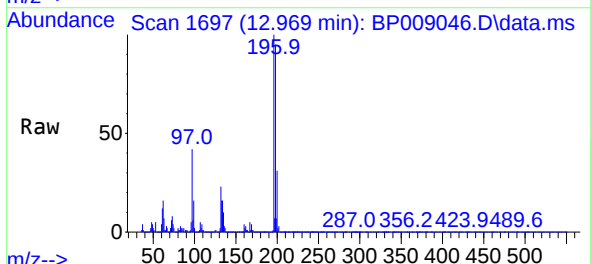
Tgt Ion:196 Resp: 464039
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
200 30.4 24.7 37.1

Manual Integrations
APPROVED

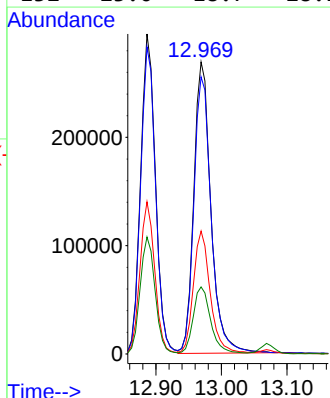
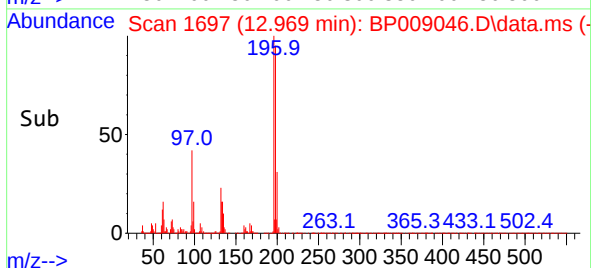
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

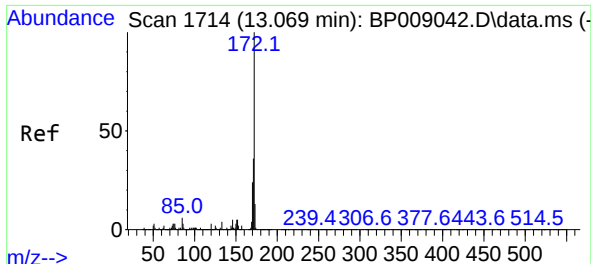


#44
2,4,5-Trichlorophenol
Concen: 40.932 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:196 Resp: 490656
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
97 42.1 29.6 44.4
132 23.0 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 81.122 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

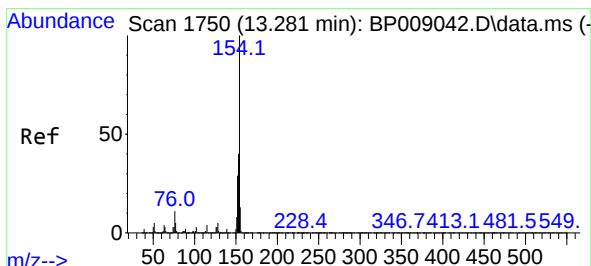
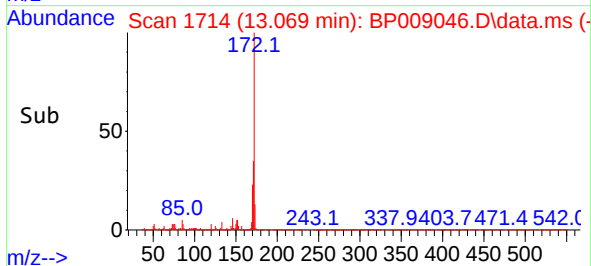
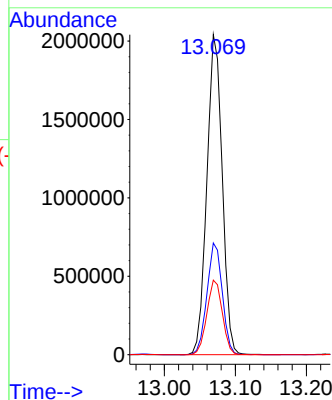
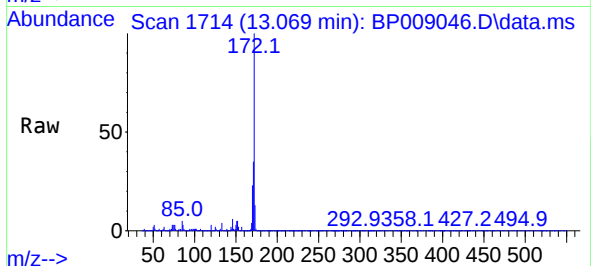
ICVBP020722

Tgt Ion:172 Resp: 3068770
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.3 19.5 29.3

Manual Integrations

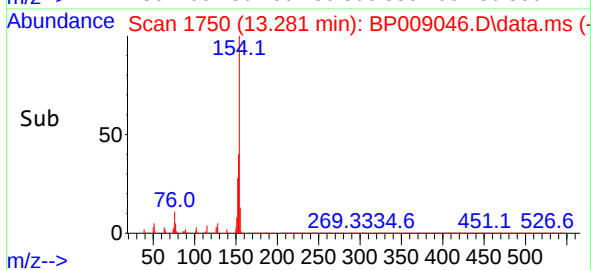
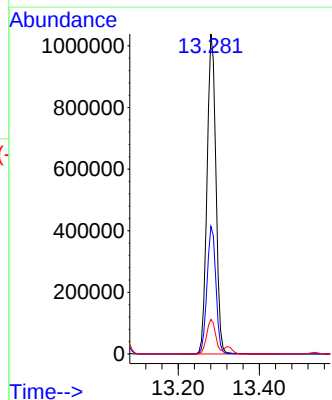
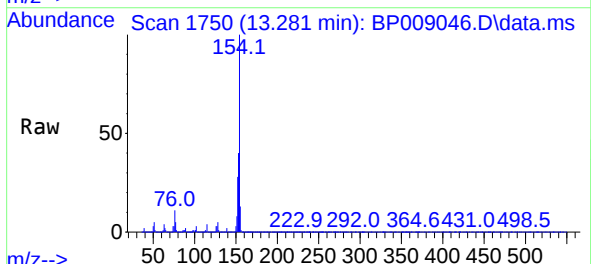
APPROVED

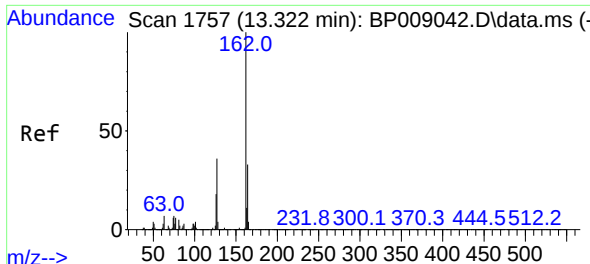
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#46
1,1'-Biphenyl
Concen: 40.269 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:154 Resp: 1566793
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 40.249 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

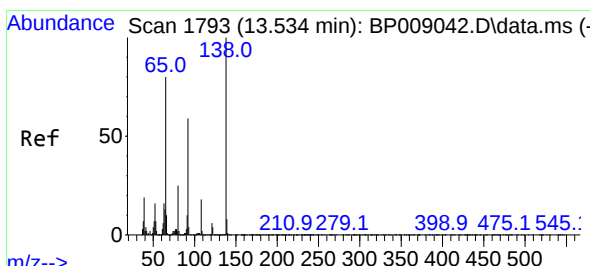
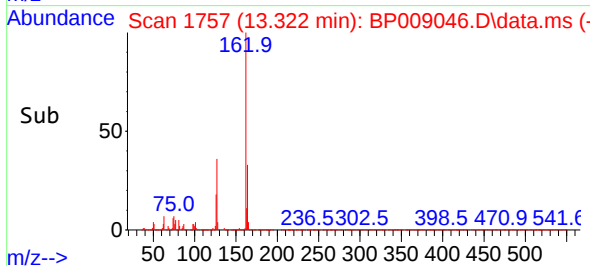
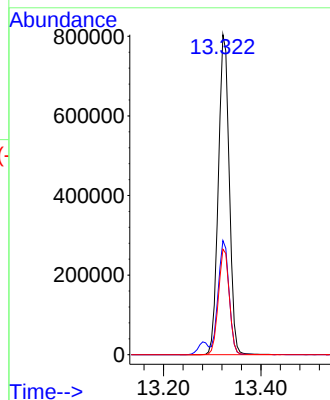
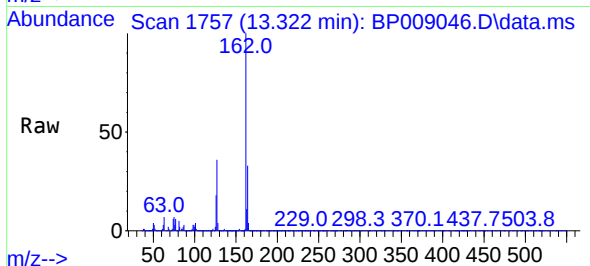
ICVBP020722

Tgt Ion:162 Resp: 1244400
Ion Ratio Lower Upper
162 100
127 35.7 28.4 42.6
164 33.0 26.8 40.2

Manual Integrations

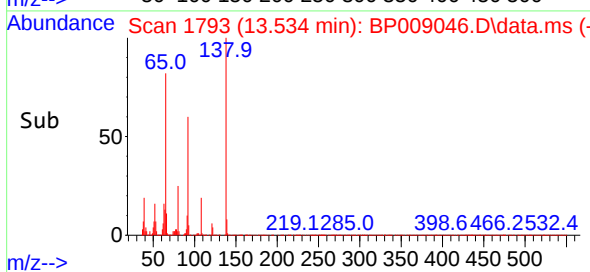
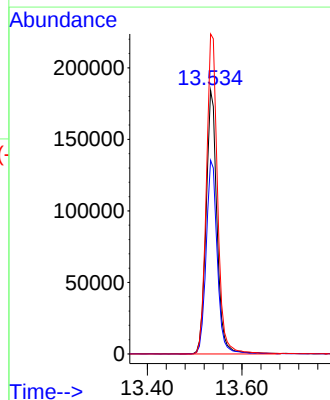
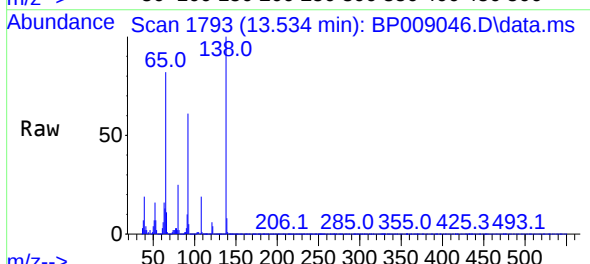
APPROVED

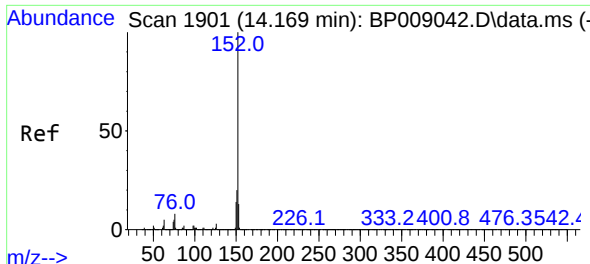
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#48
2-Nitroaniline
Concen: 41.156 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion: 65 Resp: 294835
Ion Ratio Lower Upper
65 100
92 73.5 62.2 93.4
138 121.4 105.8 158.8





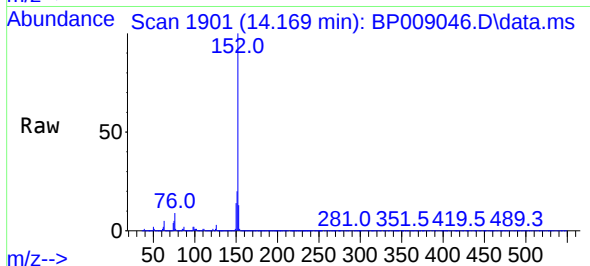
#49
Acenaphthylene
Concen: 39.996 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

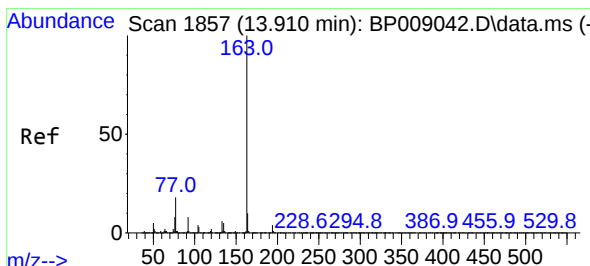
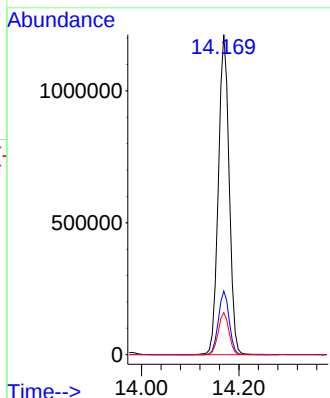
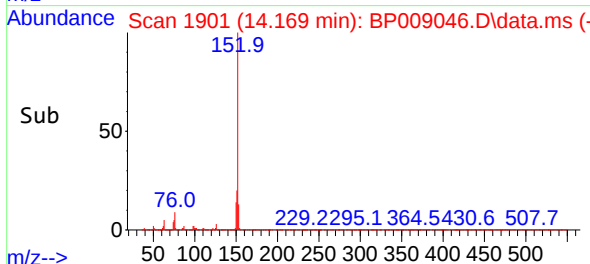


Tgt Ion:152 Resp: 1864270
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.6 16.0

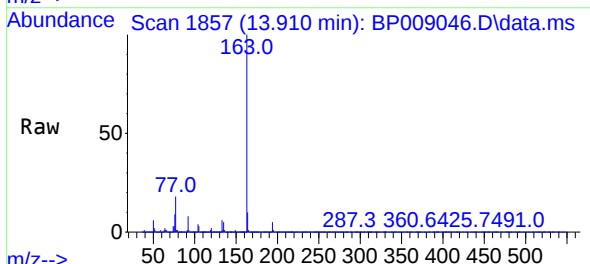
Manual Integrations

APPROVED

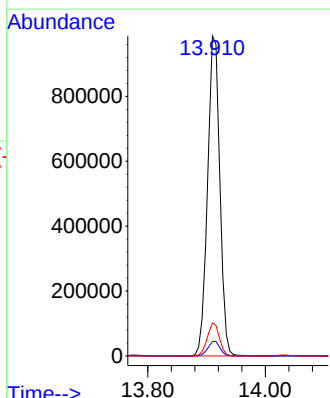
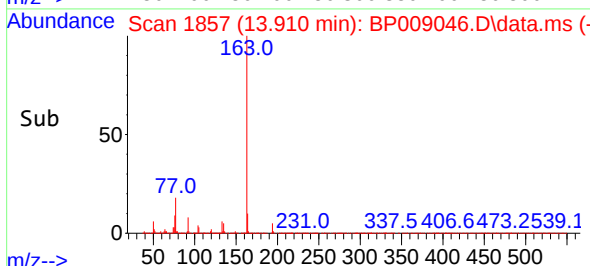
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

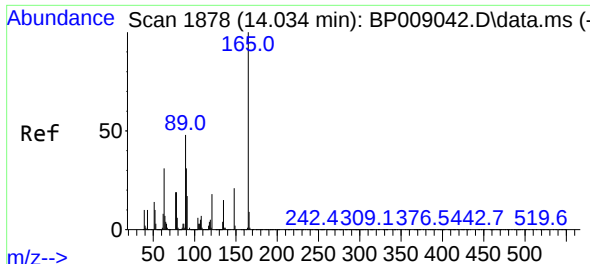


#50
Dimethylphthalate
Concen: 37.906 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:163 Resp: 1430897
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





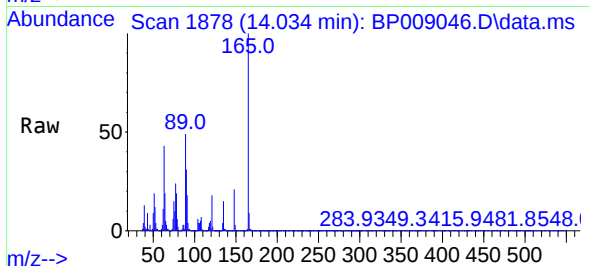
#51
2,6-Dinitrotoluene
Concen: 39.150 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

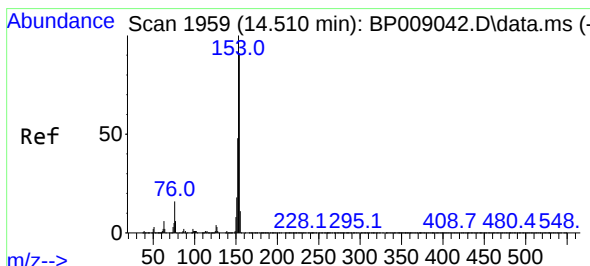
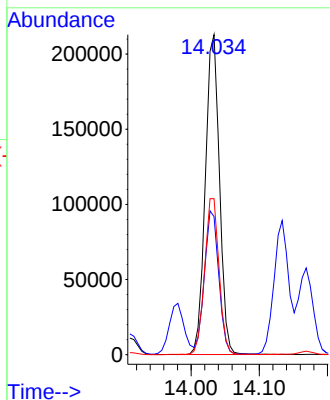
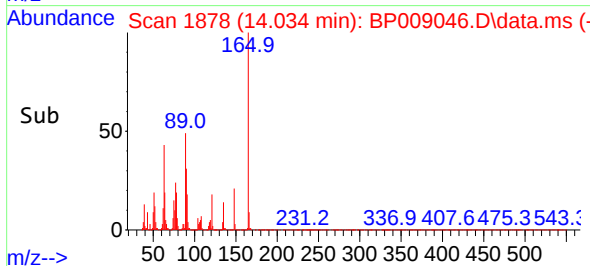


Tgt Ion:165 Resp: 308220
Ion Ratio Lower Upper
165 100
63 43.2 31.8 47.8
89 48.8 36.1 54.1

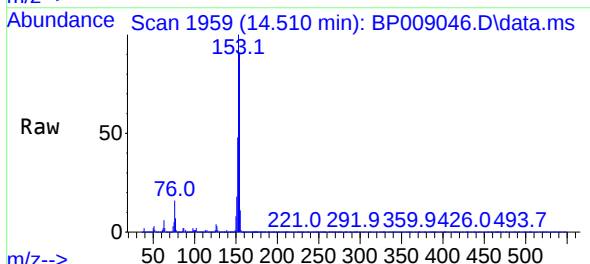
Manual Integrations

APPROVED

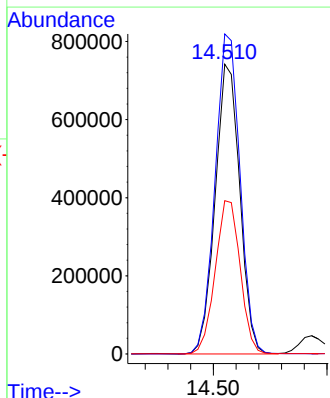
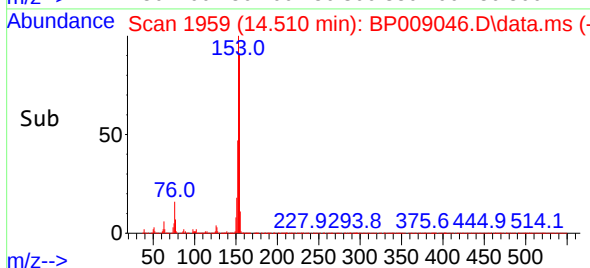
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

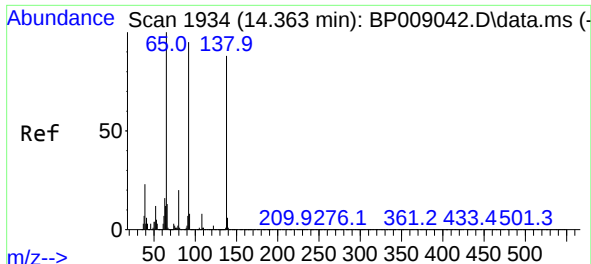


#52
Acenaphthene
Concen: 39.378 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



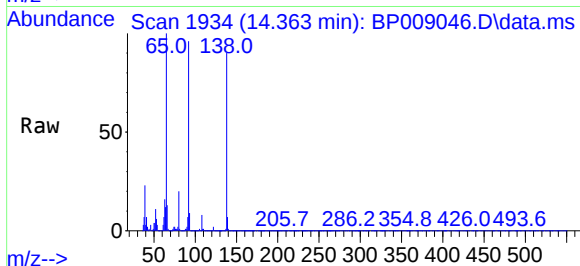
Tgt Ion:154 Resp: 1116803
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 39.343 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

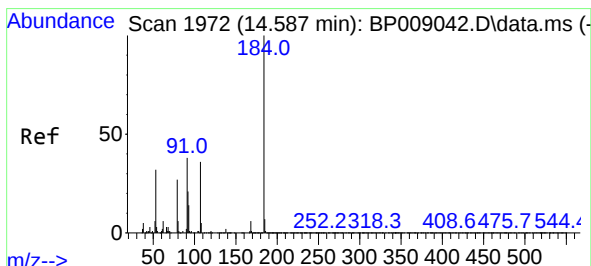
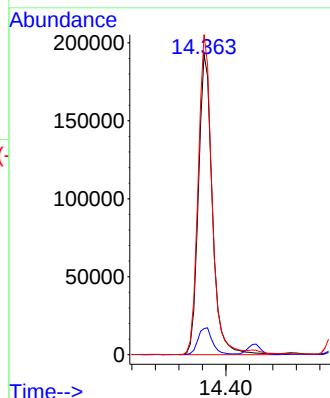
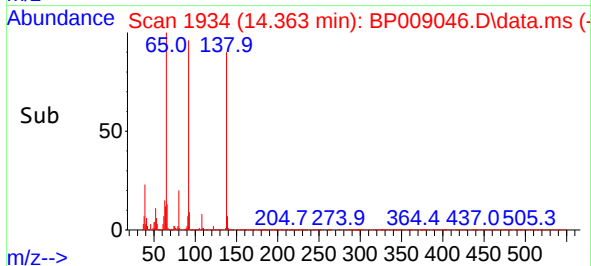
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



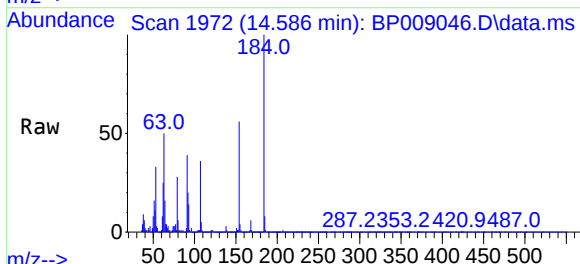
Tgt Ion:138 Resp: 31681
Ion Ratio Lower Upper
138 100
108 8.7 8.0 12.0
92 106.6 81.7 122.5

Manual Integrations
APPROVED

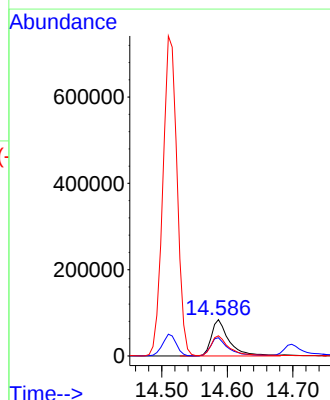
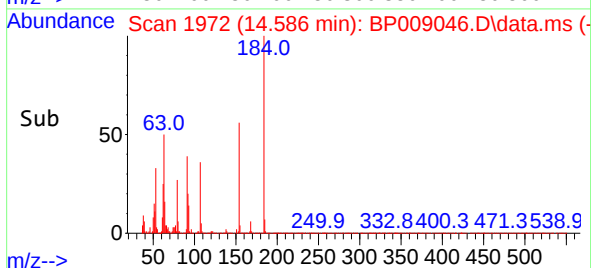
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

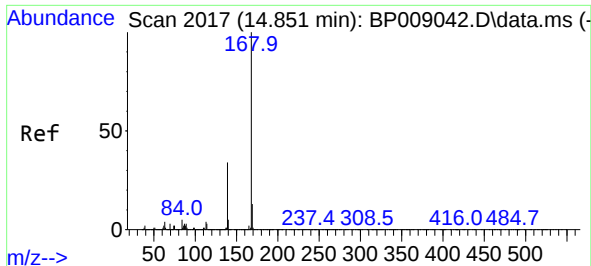


#54
2,4-Dinitrophenol
Concen: 38.375 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:184 Resp: 156855
Ion Ratio Lower Upper
184 100
63 50.4 35.6 53.4
154 55.6 43.4 65.0





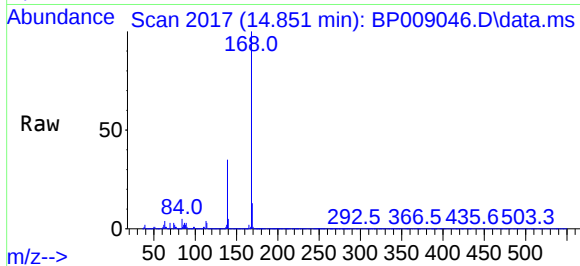
#55
Dibenzenofuran
Concen: 38.722 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

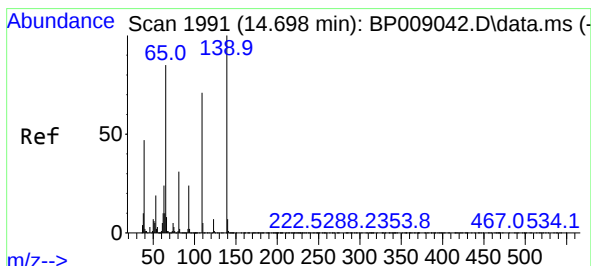
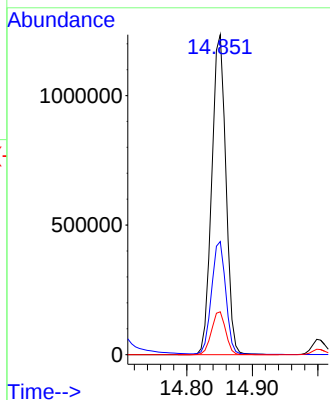
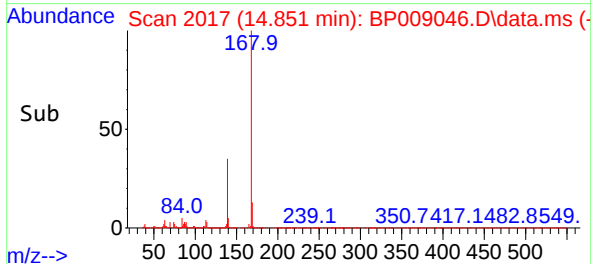


Tgt Ion:168 Resp: 185016
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 13.4 10.9 16.3

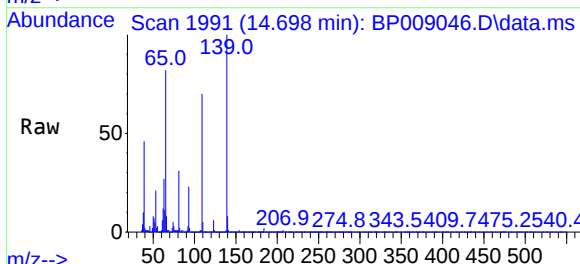
Manual Integrations

APPROVED

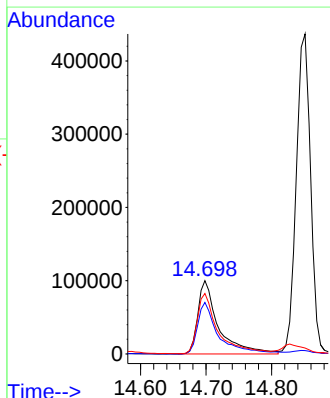
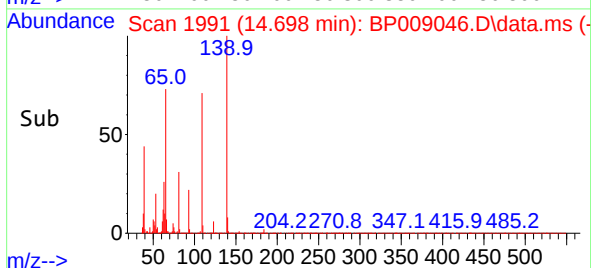
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

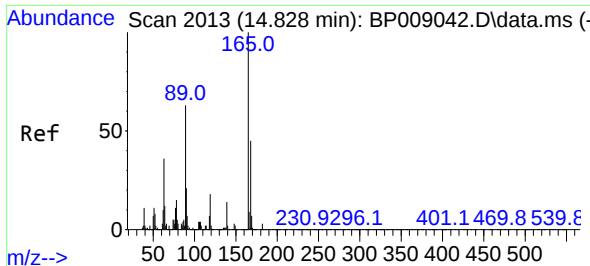


#56
4-Nitrophenol
Concen: 38.366 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:139 Resp: 220496
Ion Ratio Lower Upper
139 100
109 70.3 42.2 82.2
65 82.4 57.3 97.3





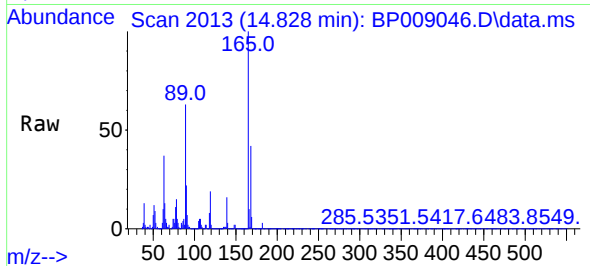
#57
2,4-Dinitrotoluene
Concen: 38.616 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

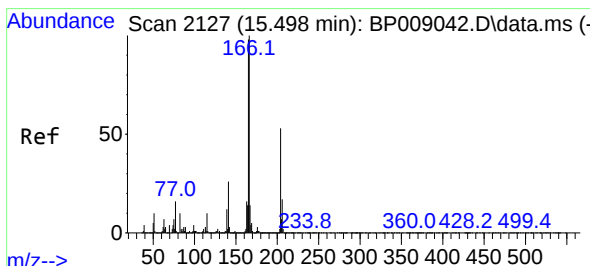
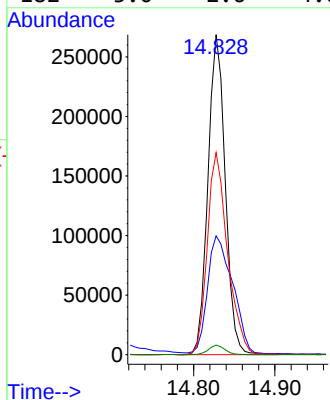
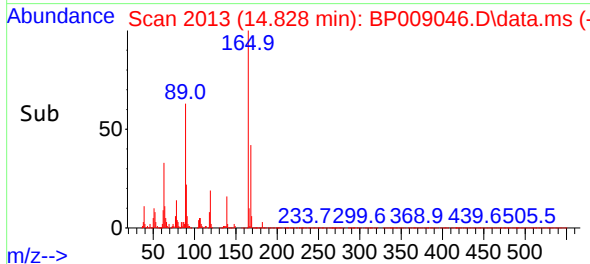


Tgt Ion:165 Resp: 397034
Ion Ratio Lower Upper
165 100
63 37.2 23.3 34.9
89 63.2 44.2 66.4
182 3.0 2.6 4.0

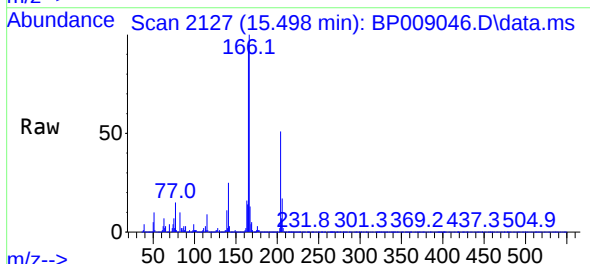
Manual Integrations

APPROVED

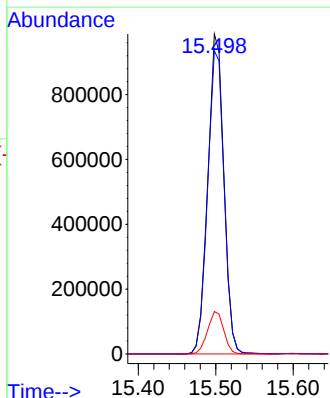
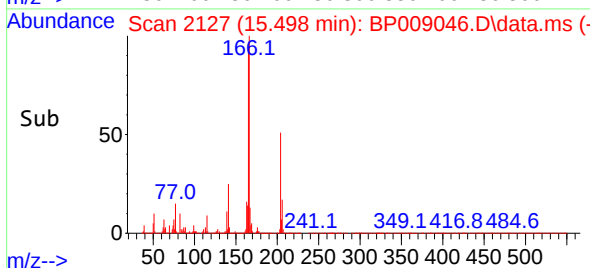
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

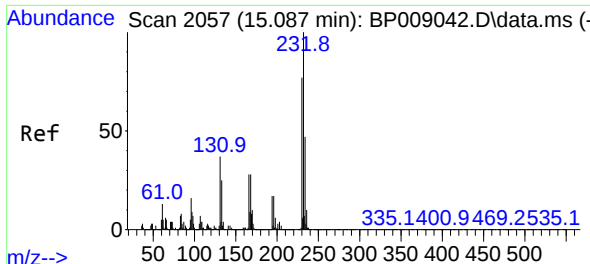


#58
Fluorene
Concen: 38.724 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



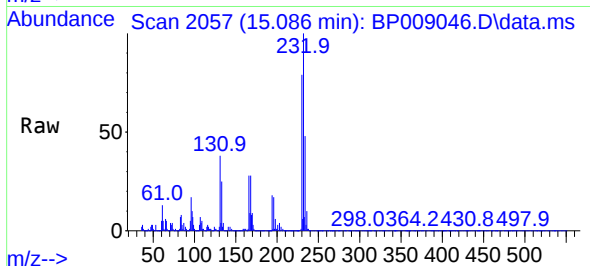
Tgt Ion:166 Resp: 1421511
Ion Ratio Lower Upper
166 100
165 94.7 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.964 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

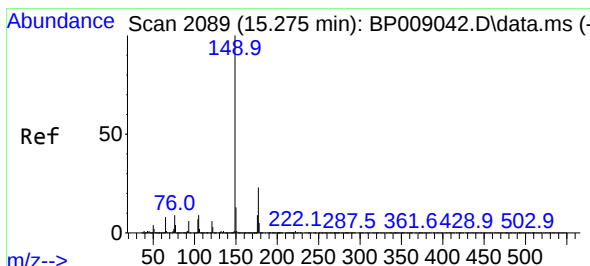
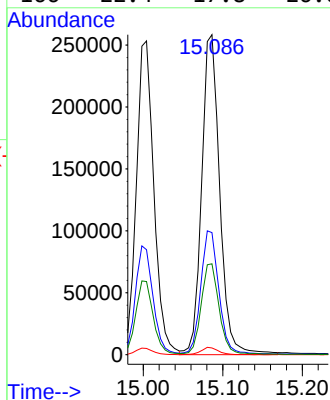
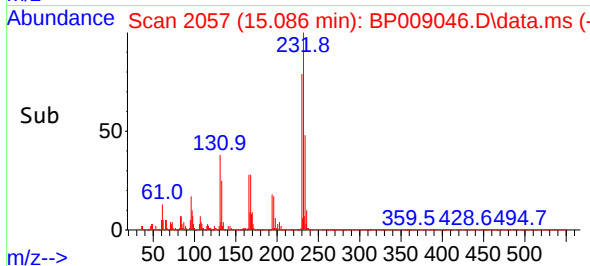
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



Tgt Ion:232 Resp: 40874
Ion Ratio Lower Upper
232 100
131 33.1 25.2 37.8
130 2.0 1.4 2.2
166 22.4 17.8 26.6

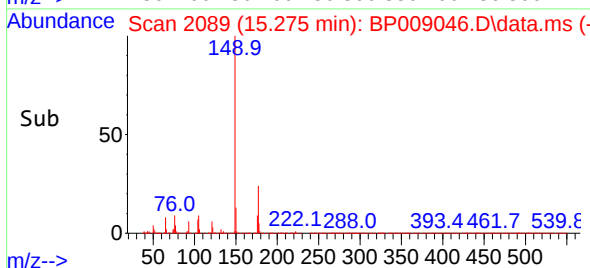
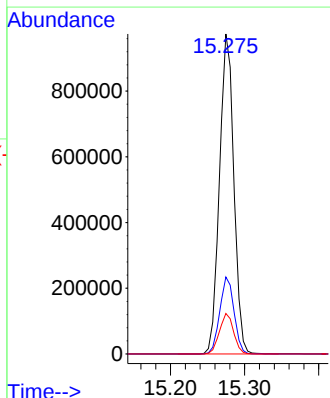
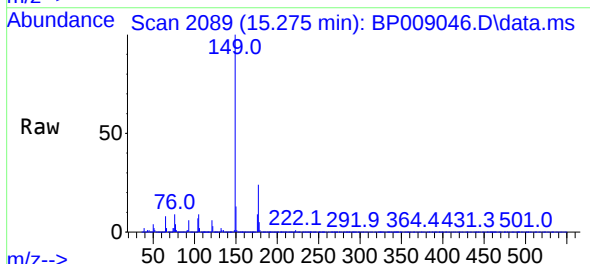
Manual Integrations
APPROVED

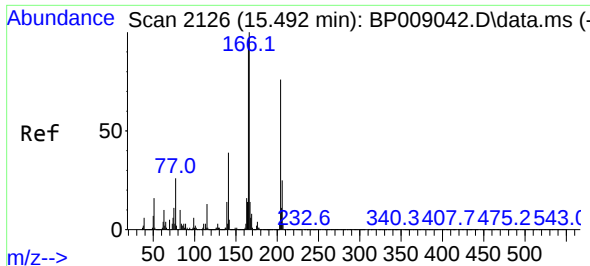
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#60
Diethylphthalate
Concen: 36.689 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:149 Resp: 1309557
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.7 10.3 15.5





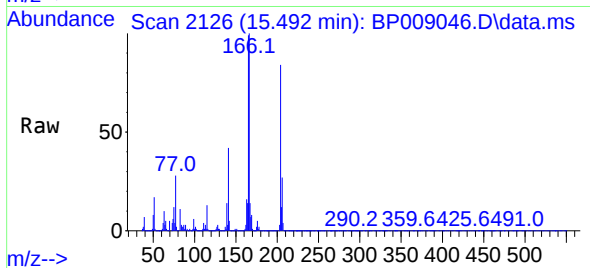
#61
4-Chlorophenyl-phenylether
Concen: 38.620 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

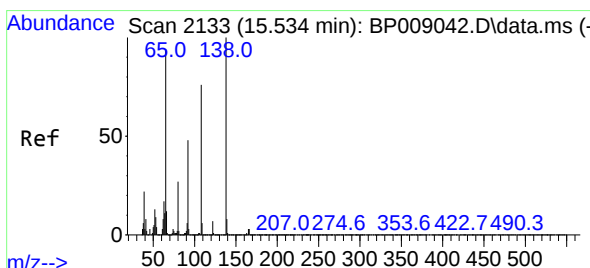
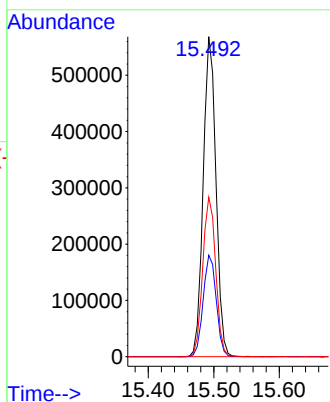
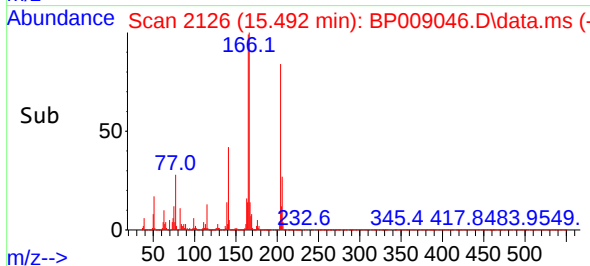


Tgt Ion:204 Resp: 770288
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 49.9 39.1 58.7

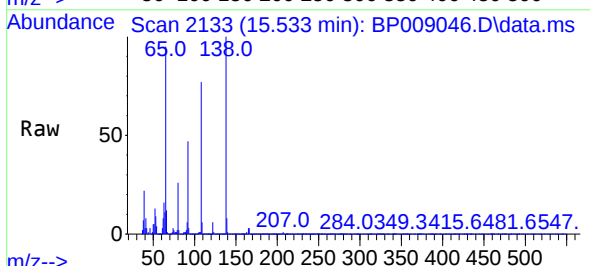
Manual Integrations

APPROVED

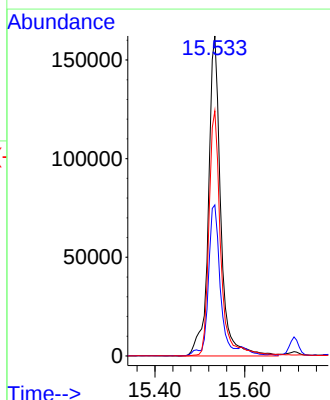
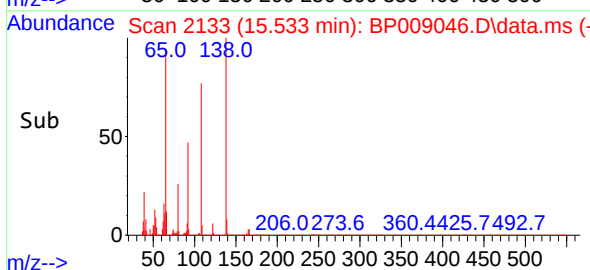
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

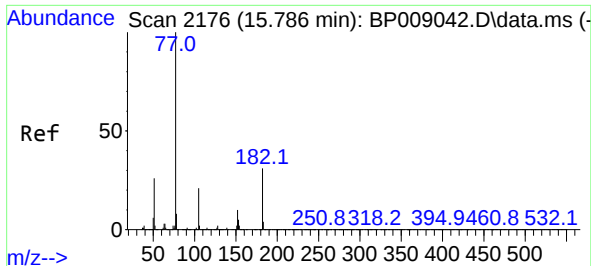


#62
4-Nitroaniline
Concen: 38.259 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:138 Resp: 309773
Ion Ratio Lower Upper
138 100
92 47.2 24.3 64.3
108 76.6 44.8 84.8





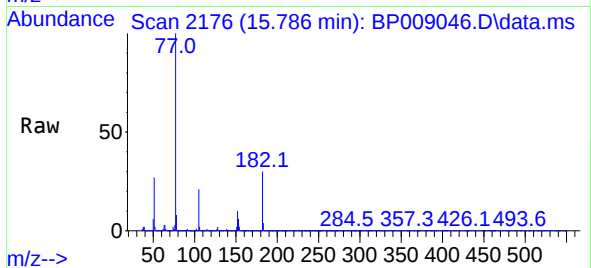
#63
Azobenzene
Concen: 38.485 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

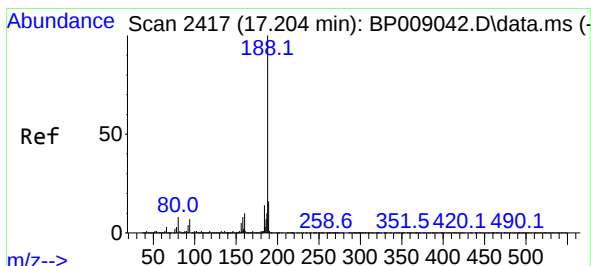
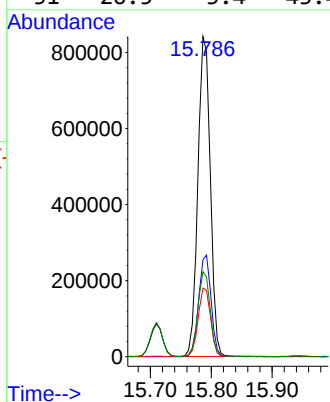
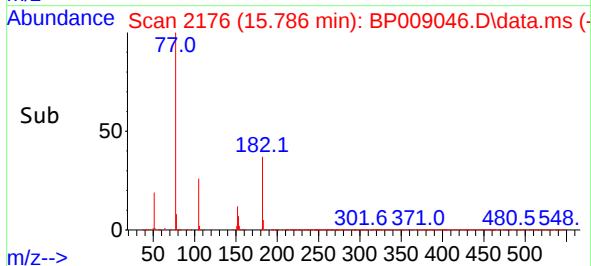


Tgt Ion: 77 Resp: 118851
Ion Ratio Lower Upper
77 100
182 30.3 15.3 55.3
105 21.5 3.2 43.2
51 26.5 3.4 43.4

Manual Integrations

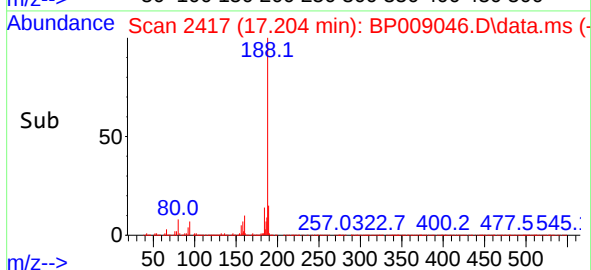
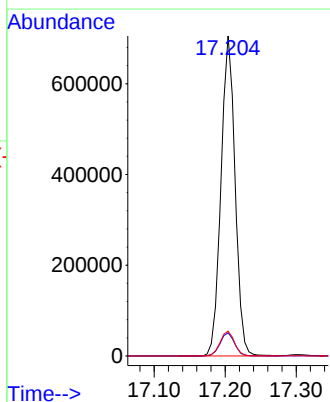
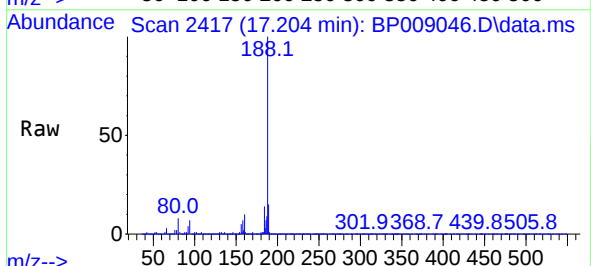
APPROVED

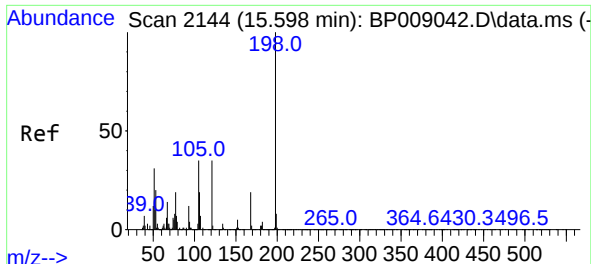
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

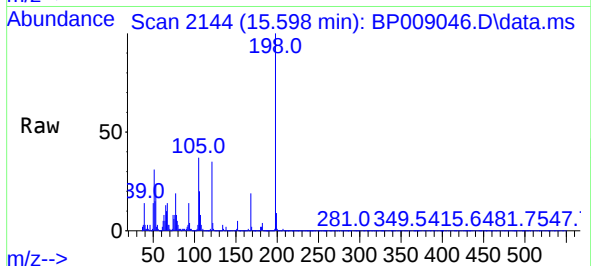
Tgt Ion:188 Resp: 969267
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.924 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

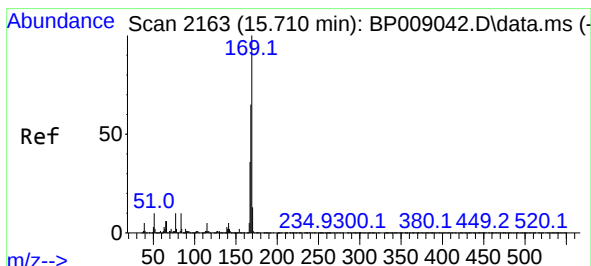
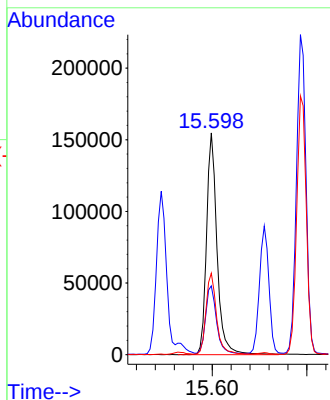
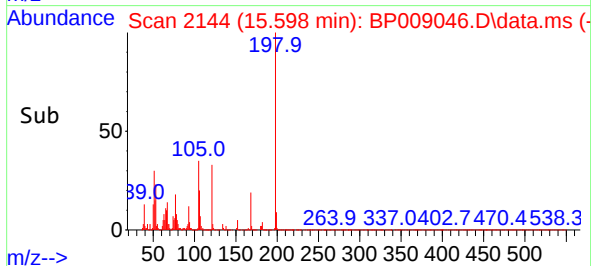
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



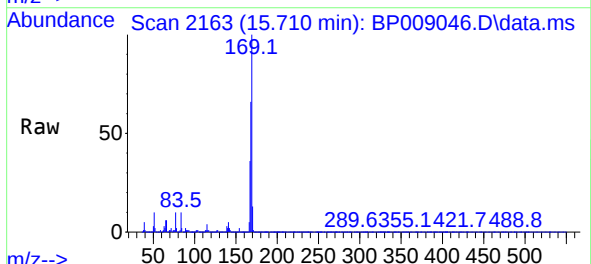
Tgt Ion:198 Resp: 237479
Ion Ratio Lower Upper
198 100
51 31.0 6.8 46.8
105 36.7 14.4 54.4

Manual Integrations
APPROVED

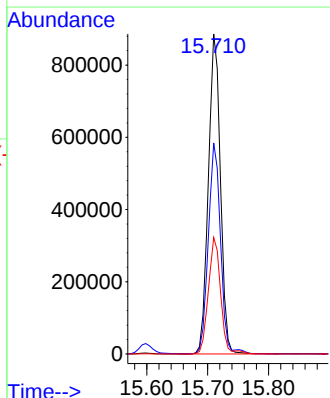
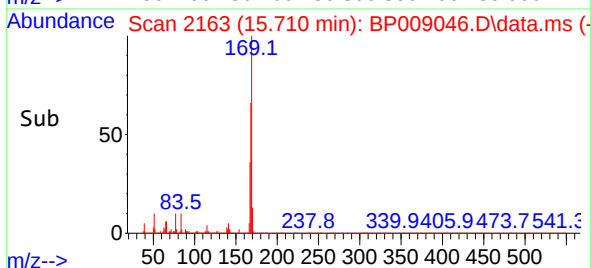
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

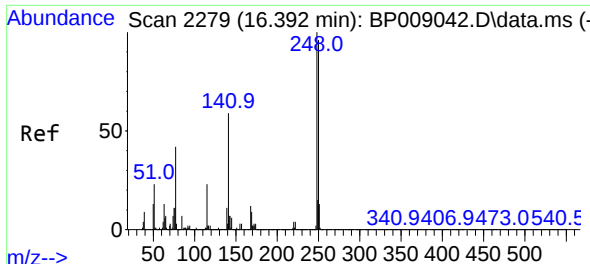


#66
n-Nitrosodiphenylamine
Concen: 41.423 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:169 Resp: 1217643
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.4 29.0 43.6





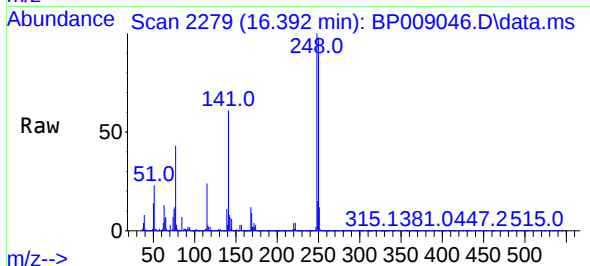
#67
4-Bromophenyl-phenylether
Concen: 41.241 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

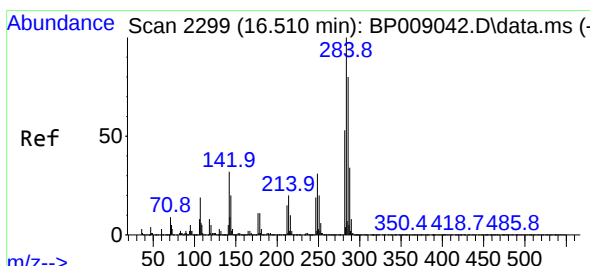
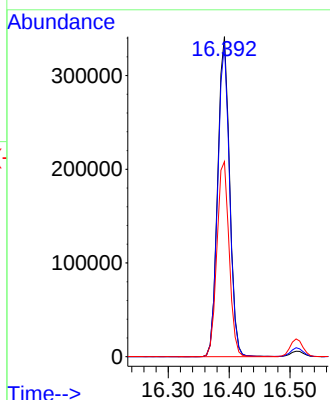
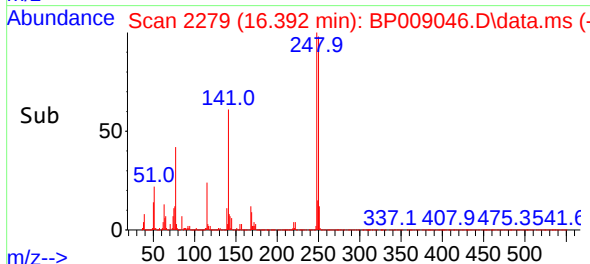
ICVBP020722



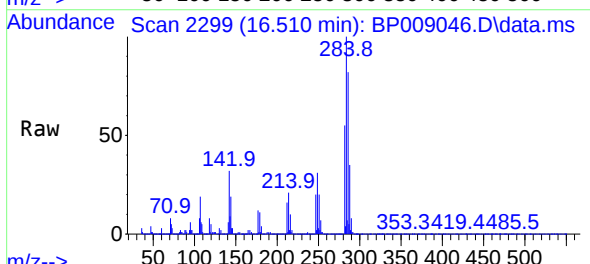
Tgt Ion:248 Resp: 46322
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 61.0 47.4 71.2

Manual Integrations
APPROVED

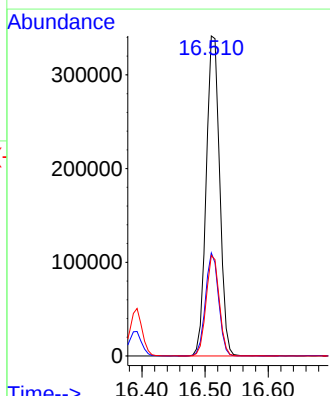
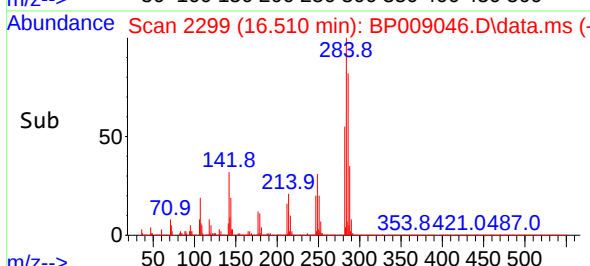
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

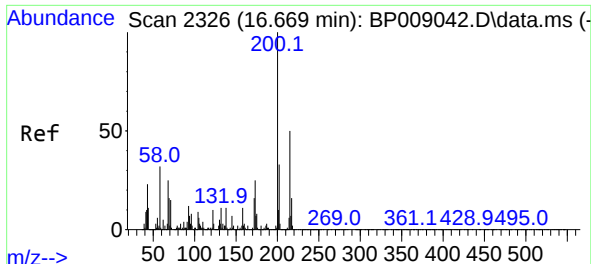


#68
Hexachlorobenzene
Concen: 40.149 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



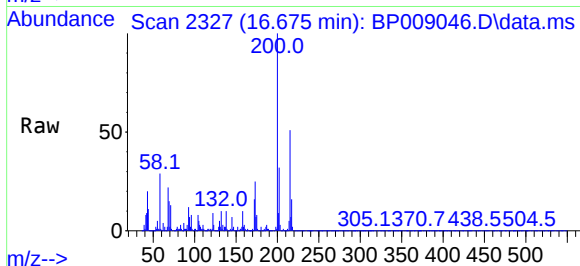
Tgt Ion:284 Resp: 505149
Ion Ratio Lower Upper
284 100
142 32.2 22.4 33.6
249 31.4 24.4 36.6





#69
Atrazine
Concen: 39.397 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

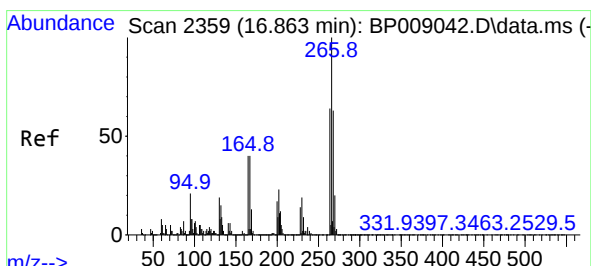
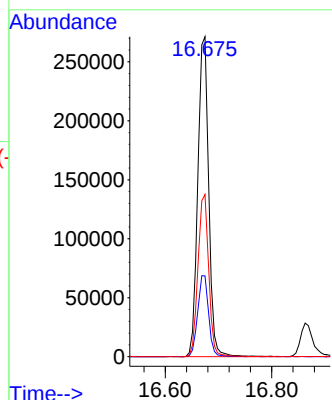
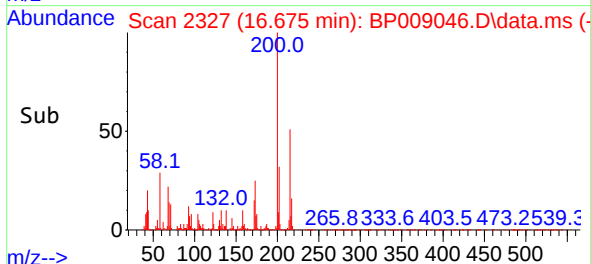
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



Tgt Ion:200 Resp: 384015
Ion Ratio Lower Upper
200 100
173 25.2 6.5 46.5
215 50.7 29.6 69.6

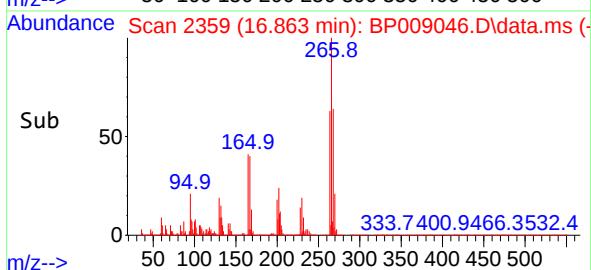
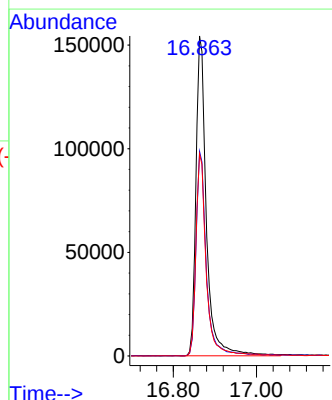
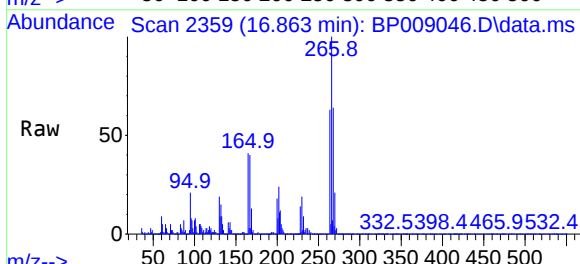
Manual Integrations
APPROVED

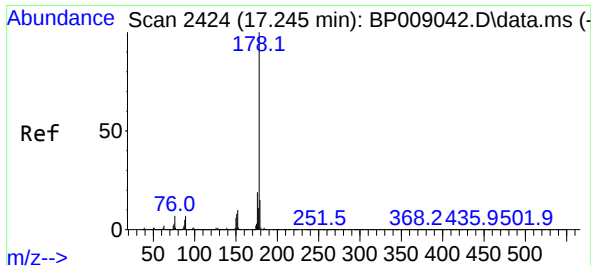
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#70
Pentachlorophenol
Concen: 40.576 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:266 Resp: 268810
Ion Ratio Lower Upper
266 100
268 63.9 50.9 76.3
264 63.2 50.3 75.5





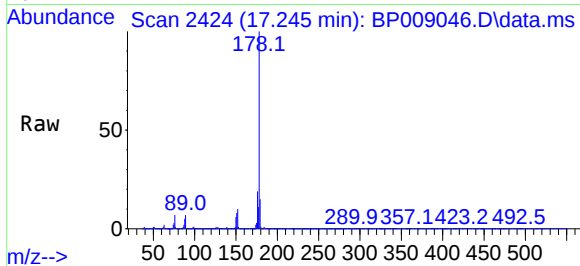
#71
Phenanthrene
Concen: 39.367 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

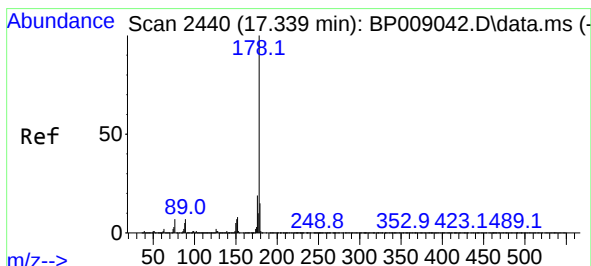
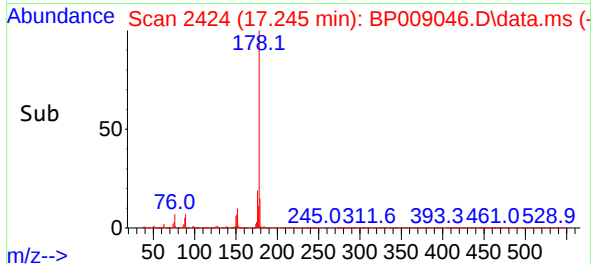
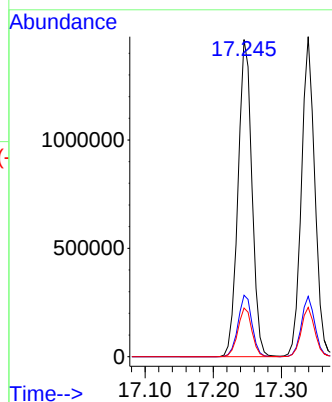


Tgt Ion:178 Resp: 2066090
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations

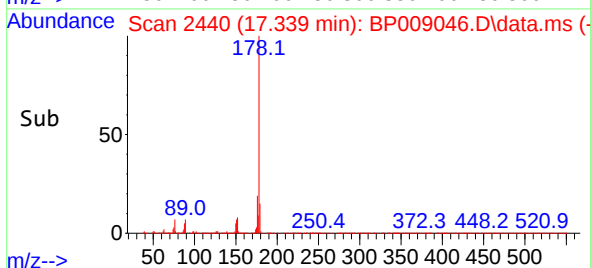
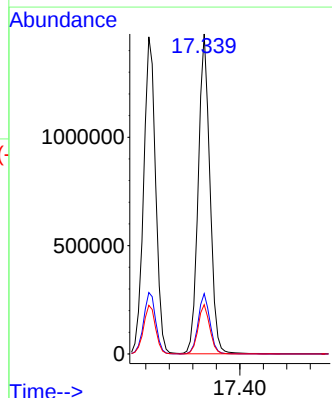
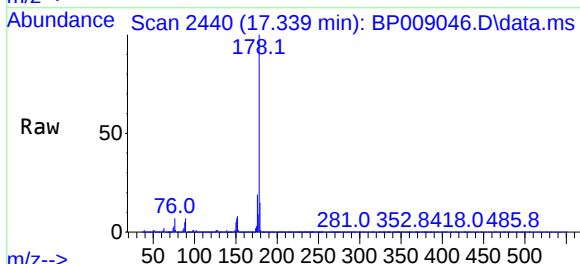
APPROVED

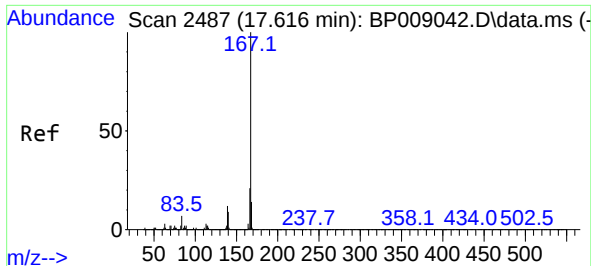
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#72
Anthracene
Concen: 39.455 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:178 Resp: 2025929
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.4 12.8 19.2





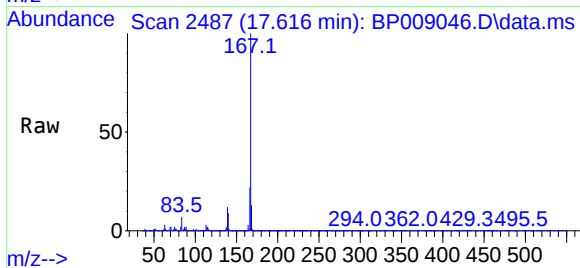
#73
 Carbazole
 Concen: 38.151 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009046.D
 Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722



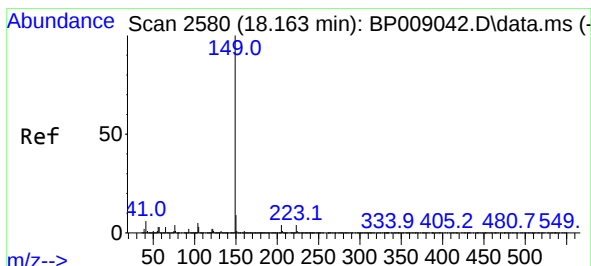
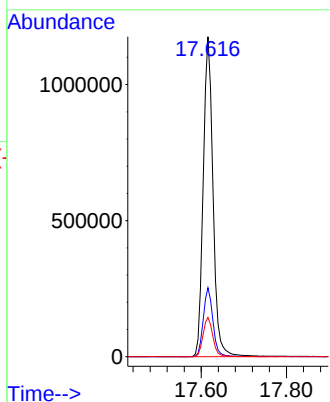
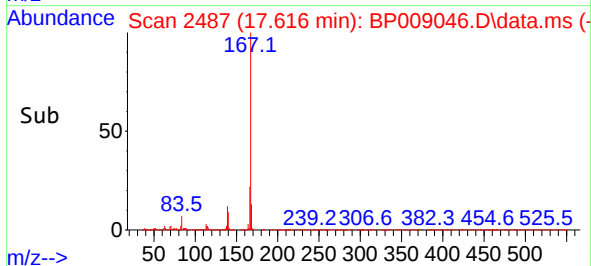
Tgt Ion:167 Resp: 187776

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	12.2	9.8	14.6

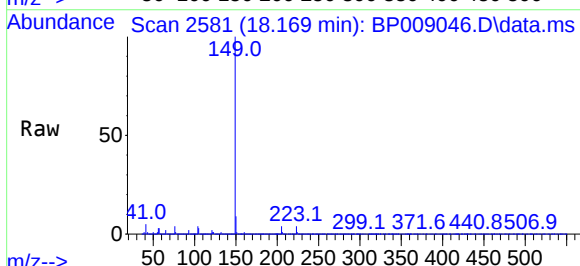
Manual Integrations

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Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022

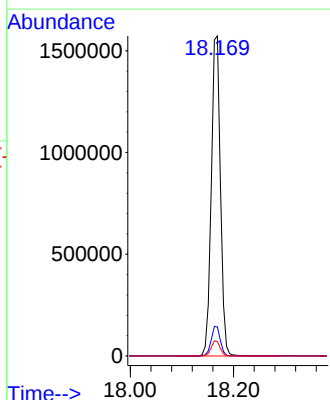
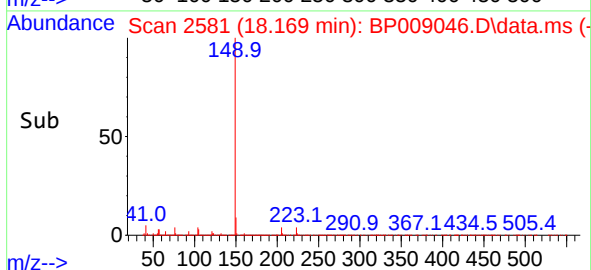


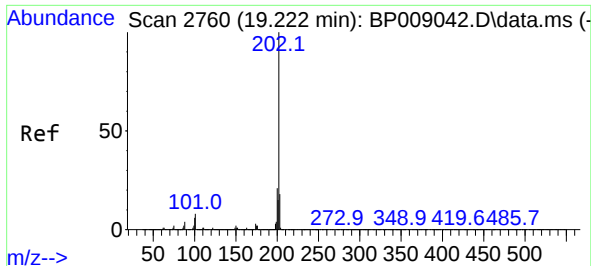
#74
 Di-n-butylphthalate
 Concen: 38.566 ng
 RT: 18.169 min Scan# 2581
 Delta R.T. 0.006 min
 Lab File: BP009046.D
 Acq: 07 Feb 2022 14:33



Tgt Ion:149 Resp: 1923315

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	4.5	3.7	5.5





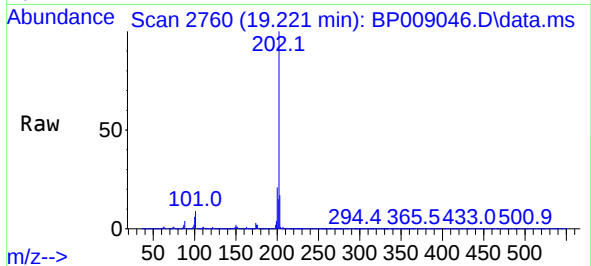
#75
Fluoranthene
Concen: 36.952 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

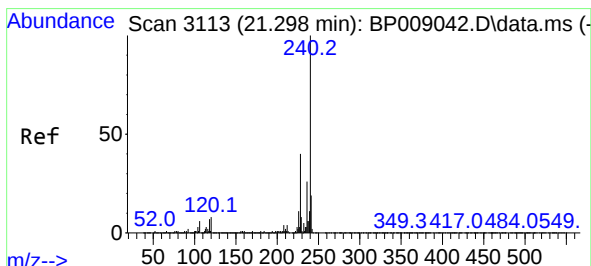
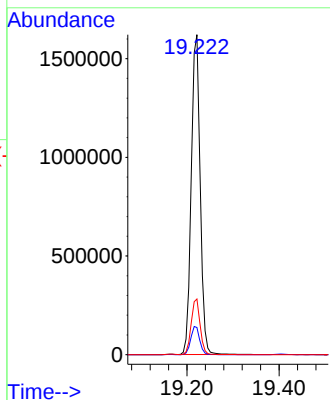
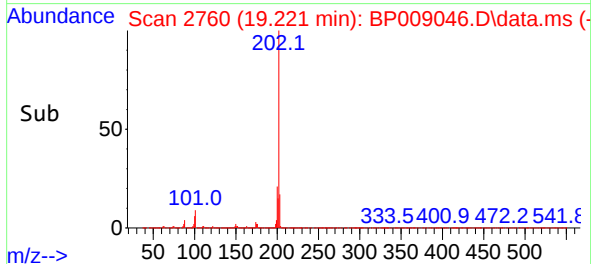


Tgt Ion:202 Resp: 2173624
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.4 0.0 38.9

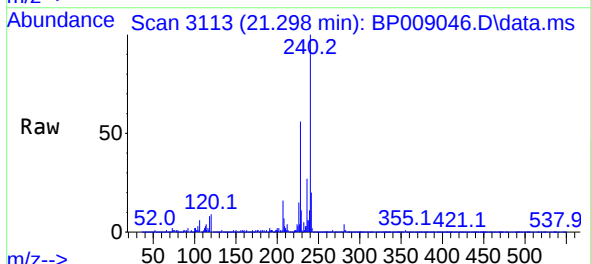
Manual Integrations

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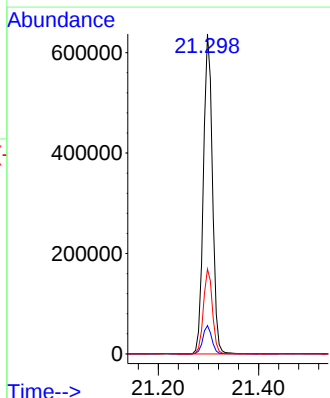
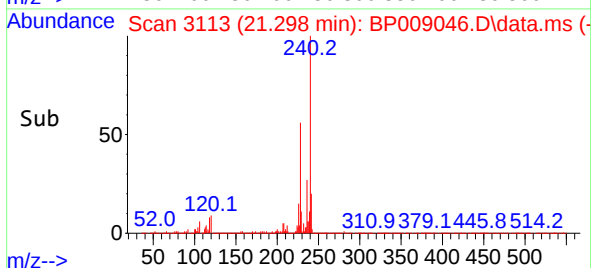
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

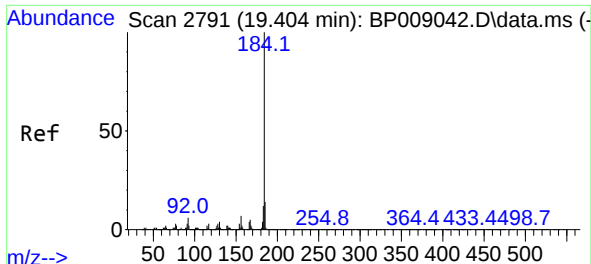


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:240 Resp: 799199
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.6 21.2 31.8





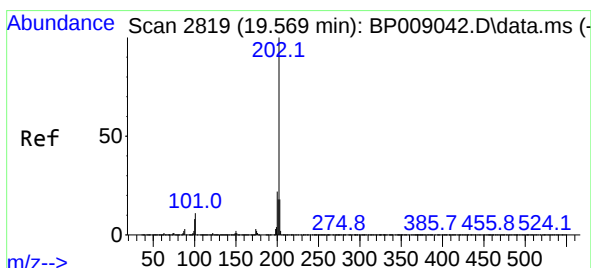
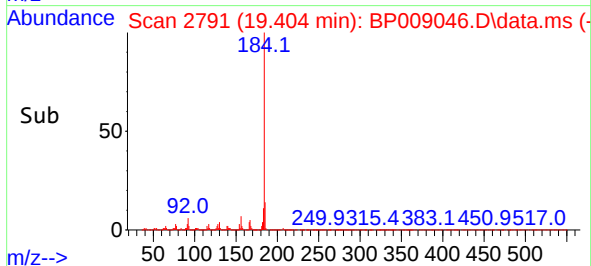
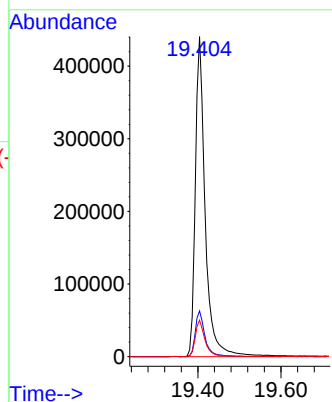
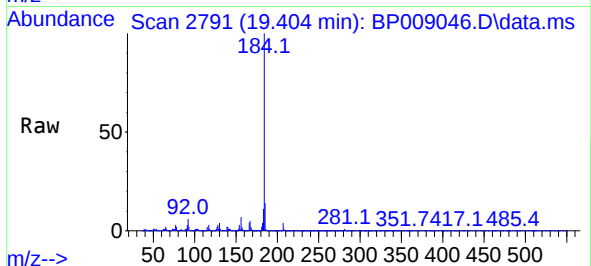
#77
Benzidine
Concen: 43.526 ng
RT: 19.404 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :
BNA_P
ClientSampleId :
ICVBP020722

Tgt Ion:184 Resp: 72688
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.4 9.5 14.3

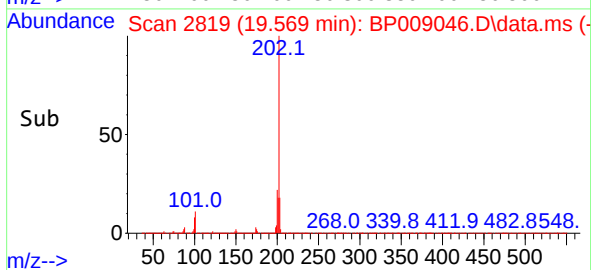
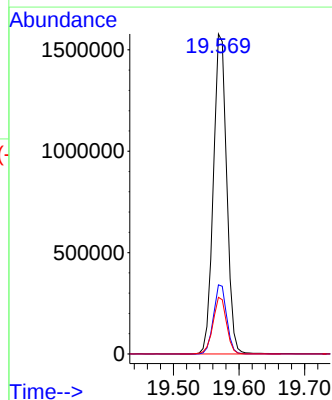
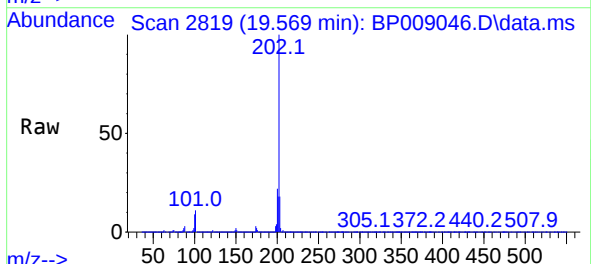
Manual Integrations
APPROVED

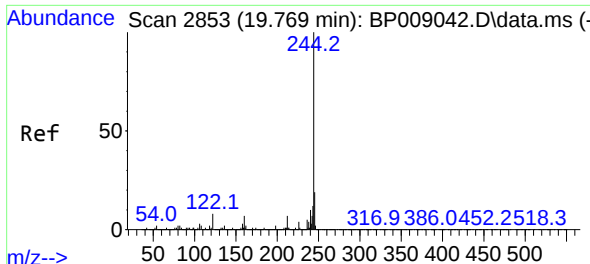
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#78
Pyrene
Concen: 39.125 ng
RT: 19.569 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Tgt Ion:202 Resp: 2224333
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.7 15.0 22.6





#79
 Terphenyl-d14
 Concen: 77.636 ng
 RT: 19.769 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BP009046.D
 Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

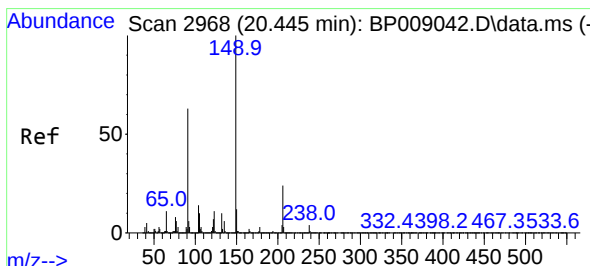
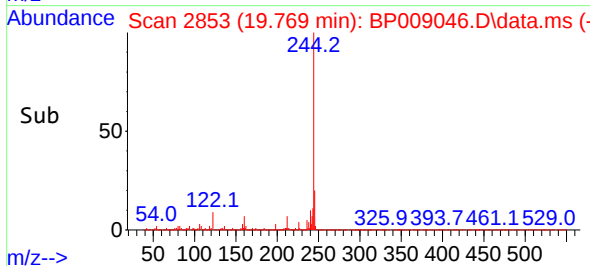
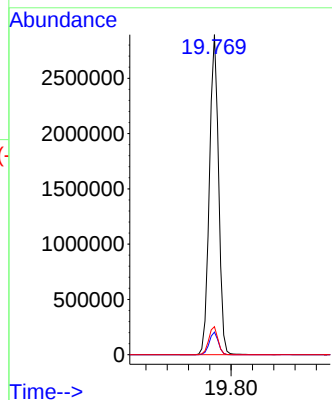
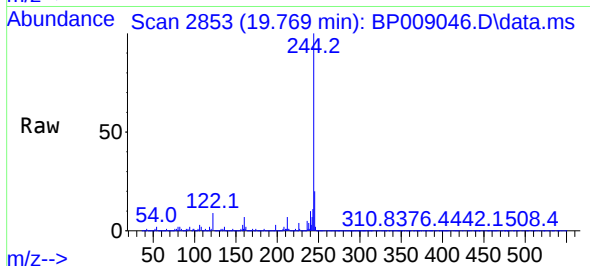
ICVBP020722

Tgt Ion:244 Resp: 3450239
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 8.7 9.2 13.8

Manual Integrations

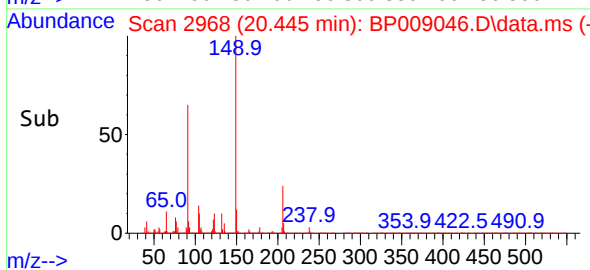
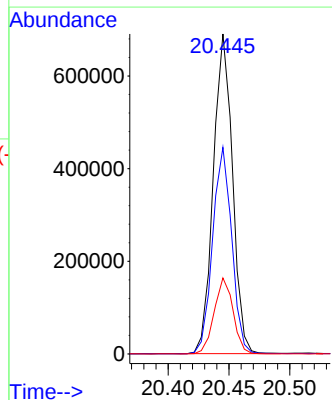
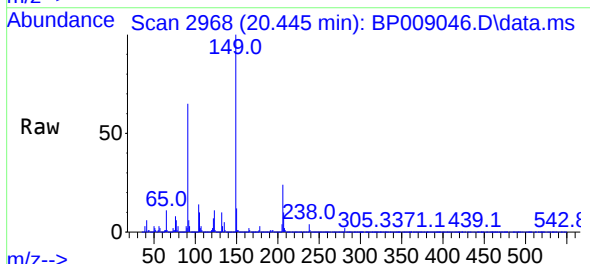
APPROVED

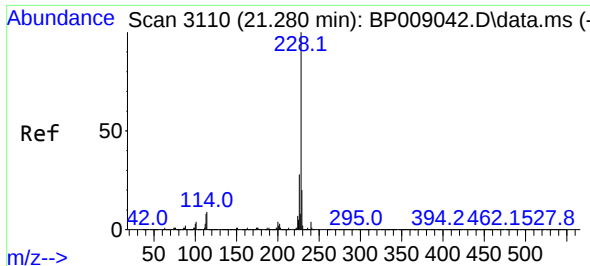
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022



#80
 Butylbenzylphthalate
 Concen: 38.631 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP009046.D
 Acq: 07 Feb 2022 14:33

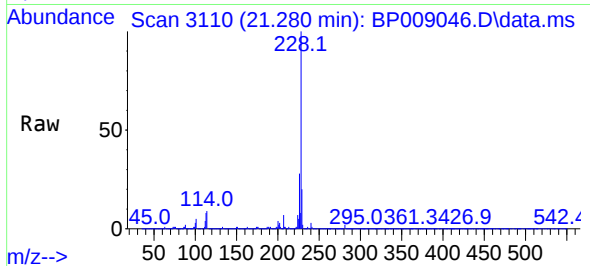
Tgt Ion:149 Resp: 755188
 Ion Ratio Lower Upper
 149 100
 91 64.5 50.6 76.0
 206 23.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 39.838 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

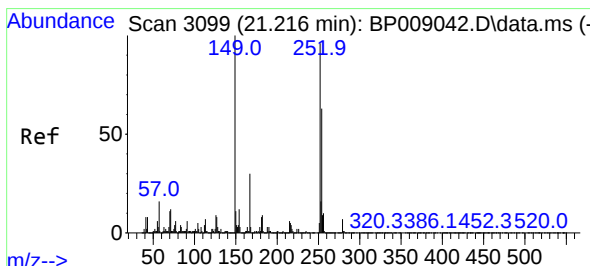
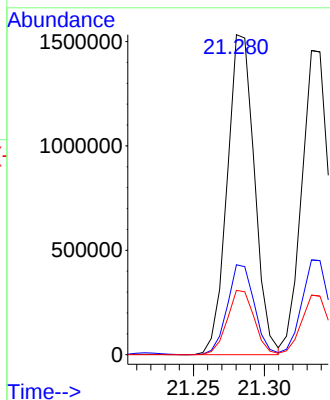
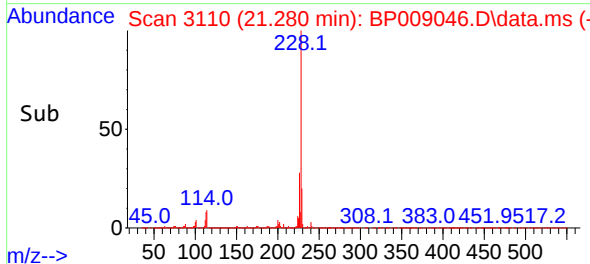
Instrument :
BNA_P
Client Sample Id :
ICVBP020722



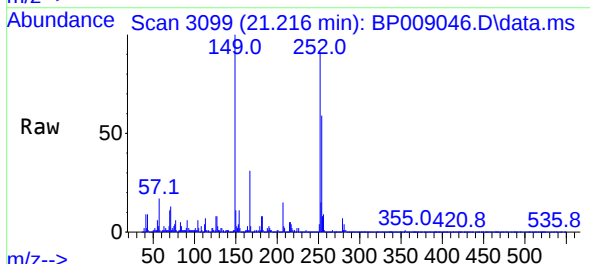
Tgt Ion:228 Resp: 205175
Ion Ratio Lower Upper
228 100
226 28.1 23.3 34.9
229 20.1 17.0 25.6

Manual Integrations
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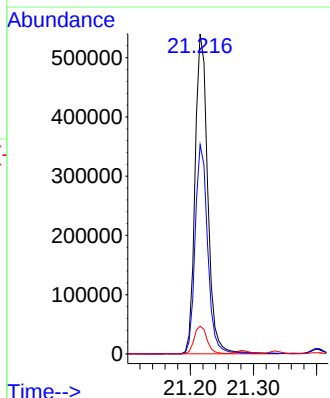
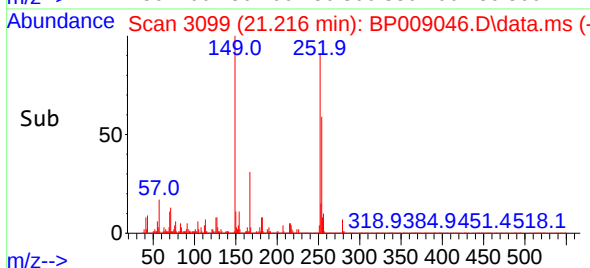
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

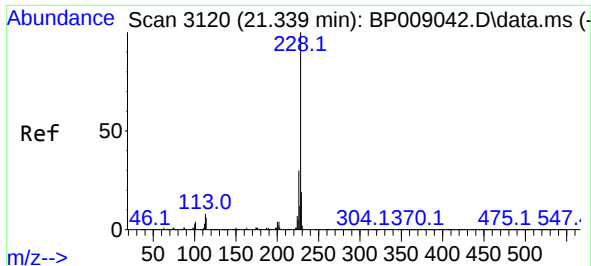


#82
3,3'-Dichlorobenzidine
Concen: 42.044 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



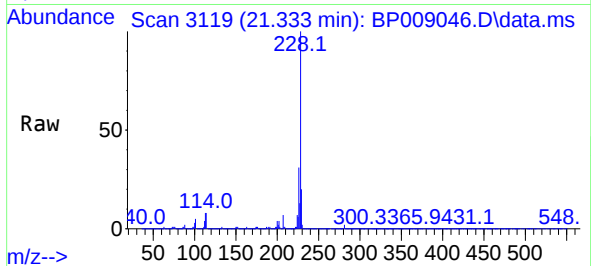
Tgt Ion:252 Resp: 750780
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 39.338 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

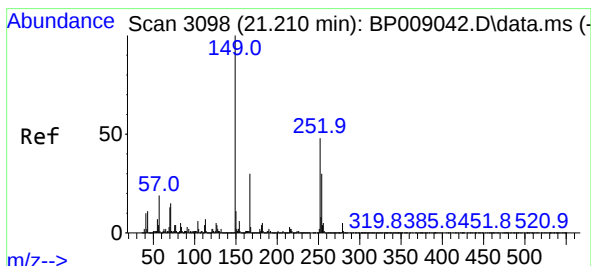
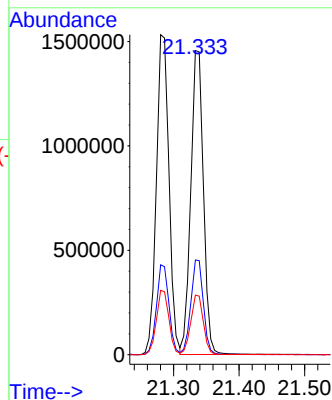
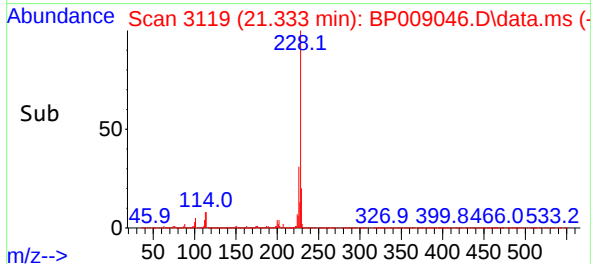
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



Tgt Ion:228 Resp: 195308
Ion Ratio Lower Upper
228 100
226 31.2 26.0 39.0
229 19.6 16.9 25.3

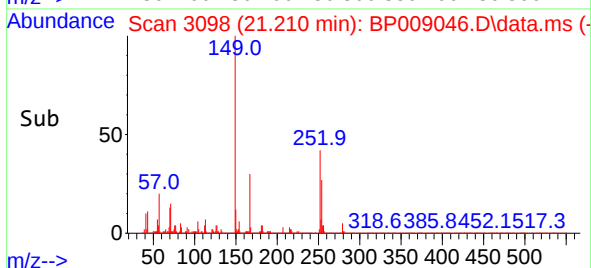
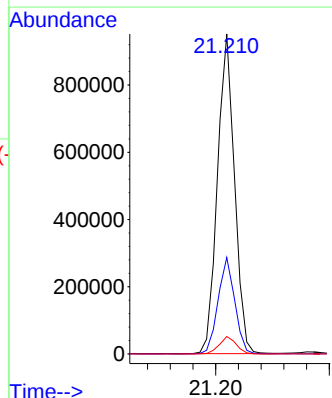
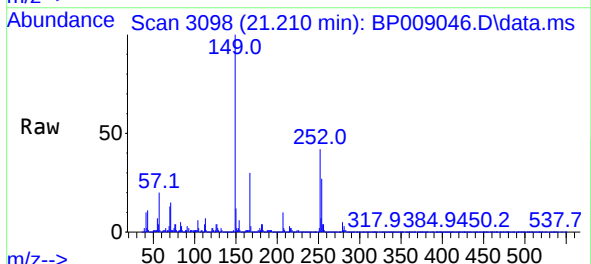
Manual Integrations
APPROVED

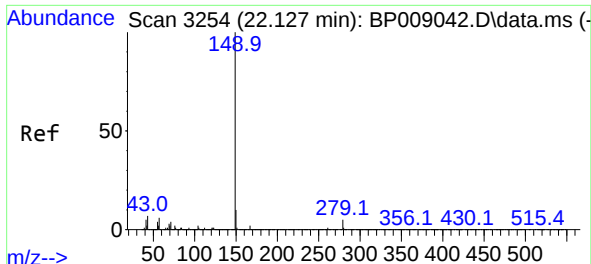
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.397 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

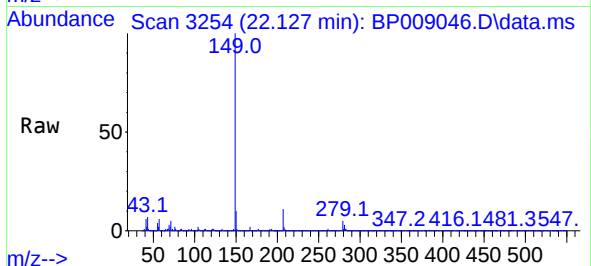
Tgt Ion:149 Resp: 992890
Ion Ratio Lower Upper
149 100
167 30.1 25.0 37.4
279 5.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 41.611 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

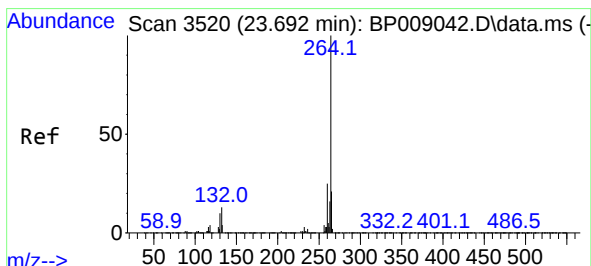
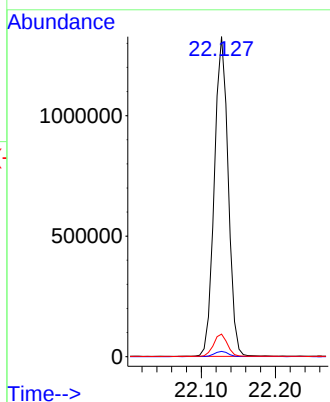
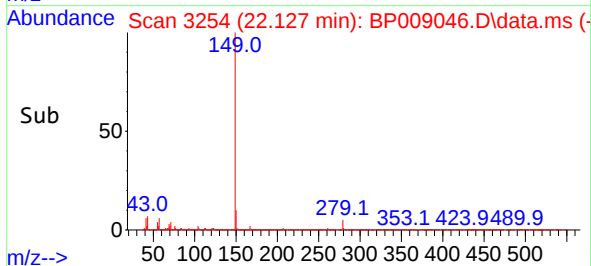
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



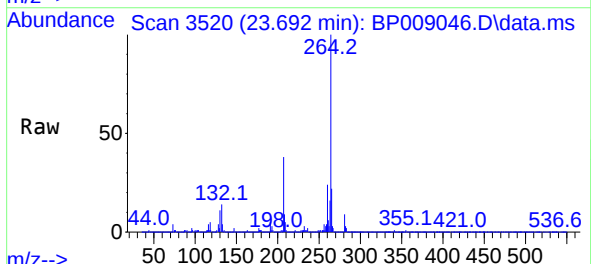
Tgt Ion:149 Resp: 172120
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.0 5.4 8.2

Manual Integrations
APPROVED

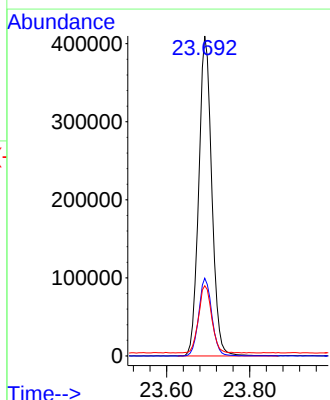
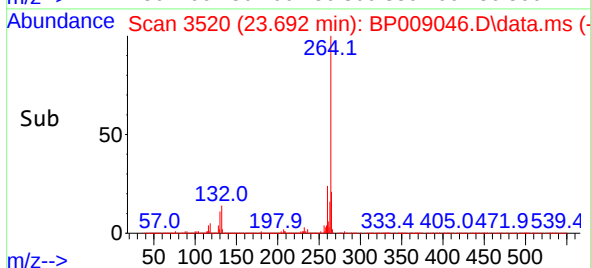
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

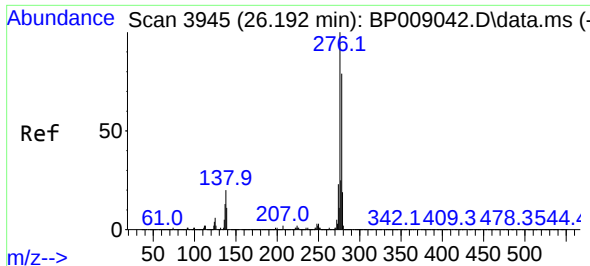


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:264 Resp: 892779
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.0 17.1 25.7





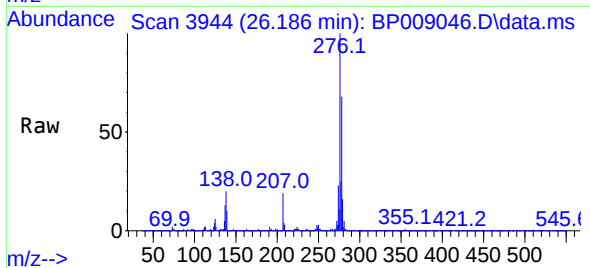
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.044 ng
RT: 26.186 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

Instrument :

BNA_P

ClientSampleId :

ICVBP020722

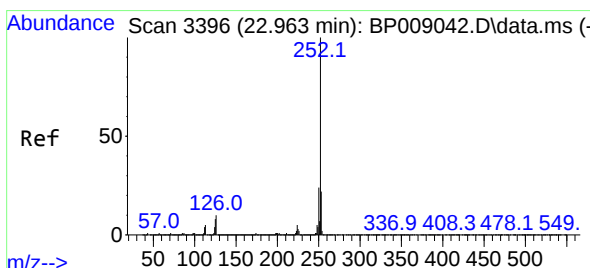
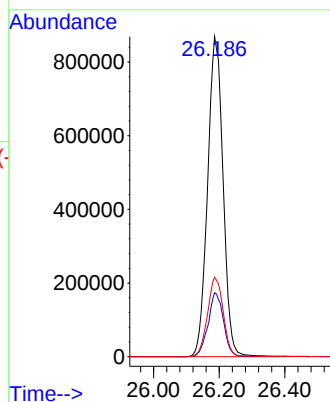


Tgt Ion:276 Resp: 285535
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.2 20.4 30.6

Manual Integrations

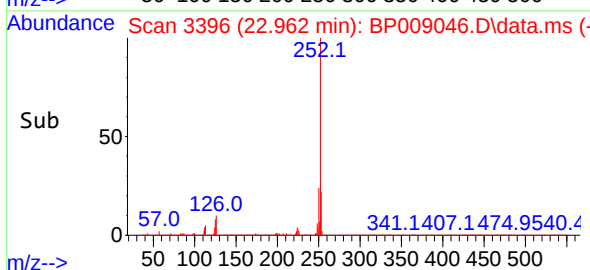
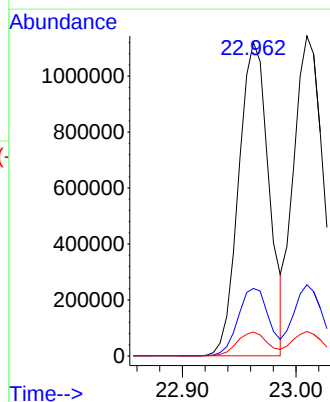
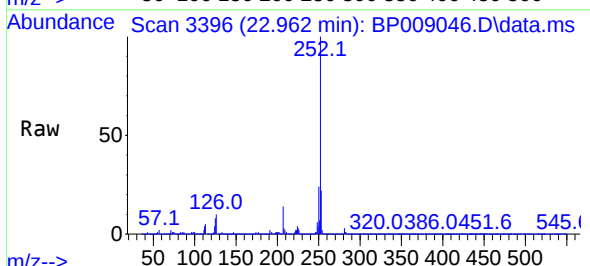
APPROVED

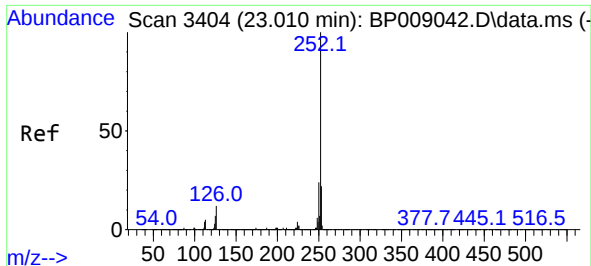
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#88
Benzo(b)fluoranthene
Concen: 37.655 ng
RT: 22.962 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

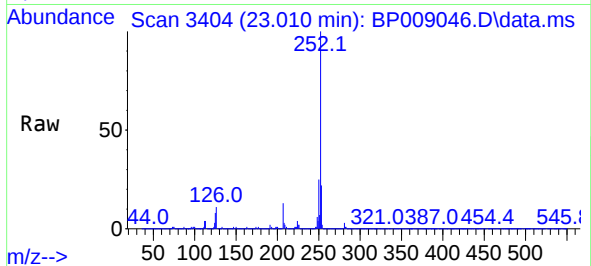
Tgt Ion:252 Resp: 2069570
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 7.6 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 38.036 ng
RT: 23.010 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

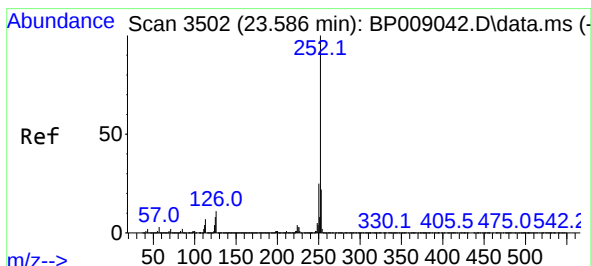
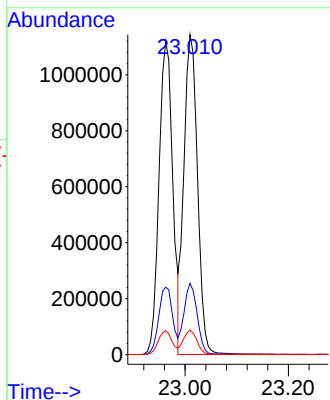
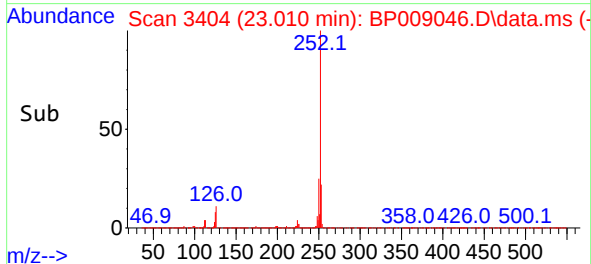
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BNA_P
ClientSampleId :
ICVBP020722



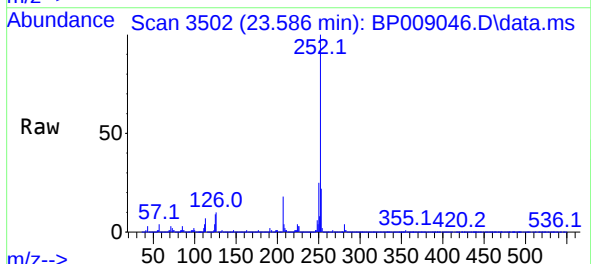
Tgt Ion:252 Resp: 208564
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations
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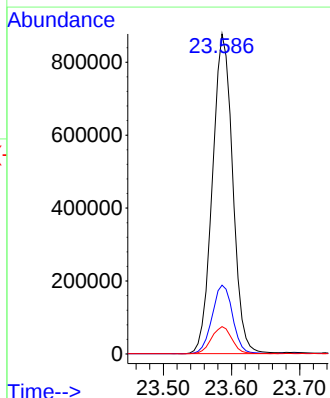
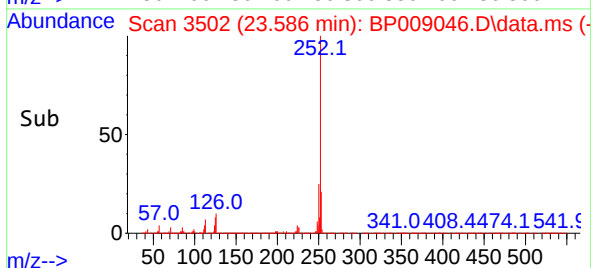
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

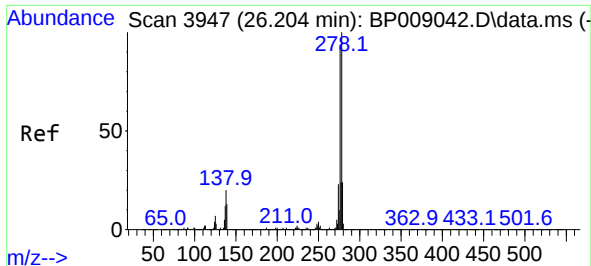


#90
Benzo(a)pyrene
Concen: 39.572 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



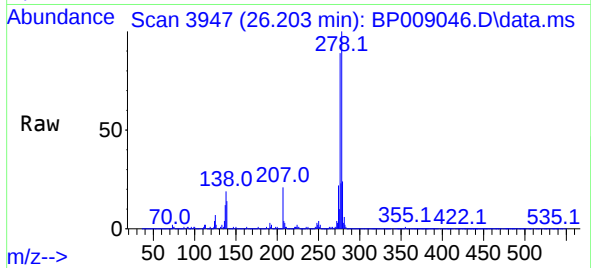
Tgt Ion:252 Resp: 1813286
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 42.586 ng
RT: 26.203 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33

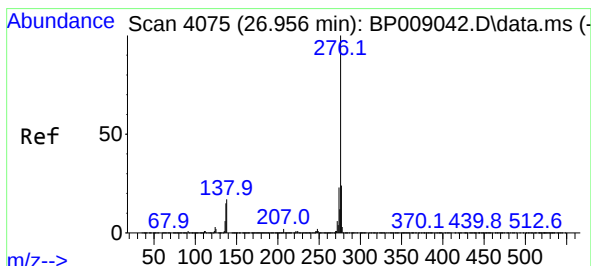
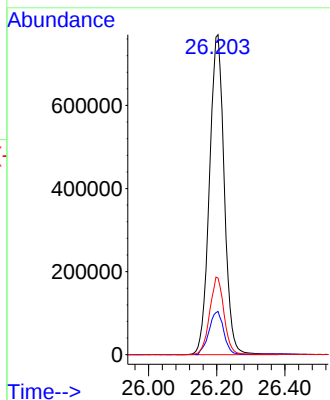
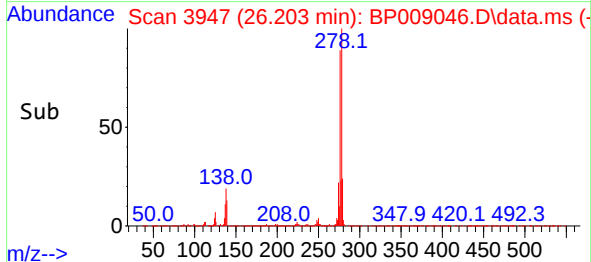
Instrument :
BNA_P
ClientSampleId :
ICVBP020722



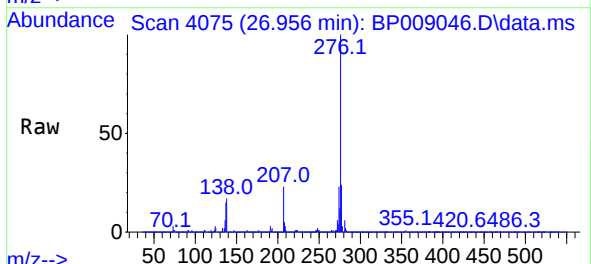
Tgt Ion:278 Resp: 232155
Ion Ratio Lower Upper
278 100
139 13.5 11.5 17.3
279 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 42.506 ng
RT: 26.956 min Scan# 4075
Delta R.T. -0.000 min
Lab File: BP009046.D
Acq: 07 Feb 2022 14:33



Tgt Ion:276 Resp: 2307101
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 16.7 15.0 22.4

