

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009048.D
 Acq On : 07 Feb 2022 15:47
 Operator : CG/JU
 Sample : PB142438BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142438BS

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 16:33:49 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	246983	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	897752	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	502327	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	873268	20.000	ng	0.00
76) Chrysene-d12	21.298	240	721921	20.000	ng	0.00
86) Perylene-d12	23.698	264	731746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1947736	140.673	ng	0.00
7) Phenol-d6	6.992	99	2406330	131.895	ng	0.00
23) Nitrobenzene-d5	8.969	82	1542142	96.872	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	870853	129.843	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3545155	98.797	ng	0.00
79) Terphenyl-d14	19.768	244	3856543	96.068	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	179467	39.357	ng	98
3) Pyridine	3.710	79	440623	33.077	ng	97
4) n-Nitrosodimethylamine	3.622	42	220394	43.188	ng	92
6) Aniline	7.140	93	946030	45.683	ng	98
8) 2-Chlorophenol	7.375	128	777678	49.768	ng	97
9) Benzaldehyde	6.951	77	451717m	48.880	ng	
10) Phenol	7.022	94	900111	49.070	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	699518	49.113	ng	97
12) 1,3-Dichlorobenzene	7.698	146	878856	48.631	ng	99
13) 1,4-Dichlorobenzene	7.840	146	900784	48.827	ng	100
14) 1,2-Dichlorobenzene	8.157	146	860059	48.105	ng	99
15) Benzyl Alcohol	8.057	79	599828	51.648	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.334	45	770818	48.015	ng	99
17) 2-Methylphenol	8.263	107	586527	47.695	ng	97
18) Hexachloroethane	8.881	117	303023	49.583	ng	99
19) n-Nitroso-di-n-propyla...	8.622	70	472295	45.213	ng	97
20) 3+4-Methylphenols	8.592	107	774723	46.031	ng	99
22) Acetophenone	8.634	105	985693	46.968	ng	# 98
24) Nitrobenzene	9.010	77	758522	50.403	ng	95
25) Isophorone	9.539	82	1289469	48.752	ng	97
26) 2-Nitrophenol	9.722	139	394824	50.727	ng	93
27) 2,4-Dimethylphenol	9.792	122	640629	55.046	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	831275	46.302	ng	100
29) 2,4-Dichlorophenol	10.269	162	693253	47.670	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	822537	48.103	ng	100
31) Naphthalene	10.657	128	2195514	47.949	ng	100
32) Benzoic acid	9.986	122	393823	42.164	ng	98
33) 4-Chloroaniline	10.781	127	410940	22.226	ng	99
34) Hexachlorobutadiene	10.939	225	505848	48.090	ng	99
35) Caprolactam	11.575	113	165967	38.920	ng	89
36) 4-Chloro-3-methylphenol	11.916	107	596558	43.003	ng	100
37) 2-Methylnaphthalene	12.269	142	1510560	46.619	ng	98
38) 1-Methylnaphthalene	12.486	142	1416720	44.746	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	864167	54.047	ng	99
41) Hexachlorocyclopentadiene	12.616	237	878642	139.674	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	524103	49.429	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	548279	48.220	ng	97
46) 1,1'-Biphenyl	13.280	154	1885135	51.078	ng	99
47) 2-Chloronaphthalene	13.322	162	1483129	50.572	ng	99
48) 2-Nitroaniline	13.533	65	324421	47.741	ng	93
49) Acenaphthylene	14.169	152	2240813	50.681	ng	100
50) Dimethylphthalate	13.916	163	1598716	44.649	ng	100
51) 2,6-Dinitrotoluene	14.033	165	356179	47.695	ng	94
52) Acenaphthene	14.516	154	1299668	48.311	ng	99
53) 3-Nitroaniline	14.363	138	202713	26.539	ng	96
54) 2,4-Dinitrophenol	14.586	184	352132	72.248	ng	93
55) Dibenzofuran	14.851	168	2068745	45.644	ng	98
56) 4-Nitrophenol	14.692	139	497153	76.519	ng	89
57) 2,4-Dinitrotoluene	14.827	165	458030	46.964	ng	# 88
58) Fluorene	15.498	166	1600265	45.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	431864m	43.401	ng	
60) Diethylphthalate	15.280	149	1463097	43.214	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	849712	44.913	ng	97
62) 4-Nitroaniline	15.533	138	307278	40.009	ng	91
63) Azobenzene	15.792	77	1307807	44.644	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	224631	41.915	ng	92
66) n-Nitrosodiphenylamine	15.716	169	1345210	50.793	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	507450	50.145	ng	98
68) Hexachlorobenzene	16.516	284	571234	50.393	ng	98
69) Atrazine	16.674	200	448942	51.122	ng	98
70) Pentachlorophenol	16.863	266	614112	102.889	ng	100
71) Phenanthrene	17.245	178	2276554	48.146	ng	99
72) Anthracene	17.339	178	2329419	50.353	ng	99
73) Carbazole	17.615	167	1973137	44.496	ng	99
74) Di-n-butylphthalate	18.168	149	2159554	48.064	ng	98
75) Fluoranthene	19.221	202	2443680	46.110	ng	96
77) Benzidine	19.404	184	1150811	76.287	ng	98
78) Pyrene	19.574	202	2510464	48.885	ng	99
80) Butylbenzylphthalate	20.445	149	866135	49.049	ng	97
81) Benzo(a)anthracene	21.286	228	2264381	48.673	ng	97
82) 3,3'-Dichlorobenzidine	21.215	252	699830	43.386	ng	99
83) Chrysene	21.339	228	2187792	48.782	ng	98
84) Bis(2-ethylhexyl)phtha...	21.209	149	1182172	50.611	ng	97
85) Di-n-octyl phthalate	22.127	149	2039958	54.596	ng	100
87) Indeno(1,2,3-cd)pyrene	26.197	276	2684461	49.374	ng	98
88) Benzo(b)fluoranthene	22.962	252	2281494	50.647	ng	99
89) Benzo(k)fluoranthene	23.015	252	2258486m	50.252	ng	
90) Benzo(a)pyrene	23.592	252	2204440	58.696	ng	98
91) Dibenzo(a,h)anthracene	26.203	278	2343049	52.439	ng	98
92) Benzo(g,h,i)perylene	26.962	276	2282541	51.308	ng	98

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

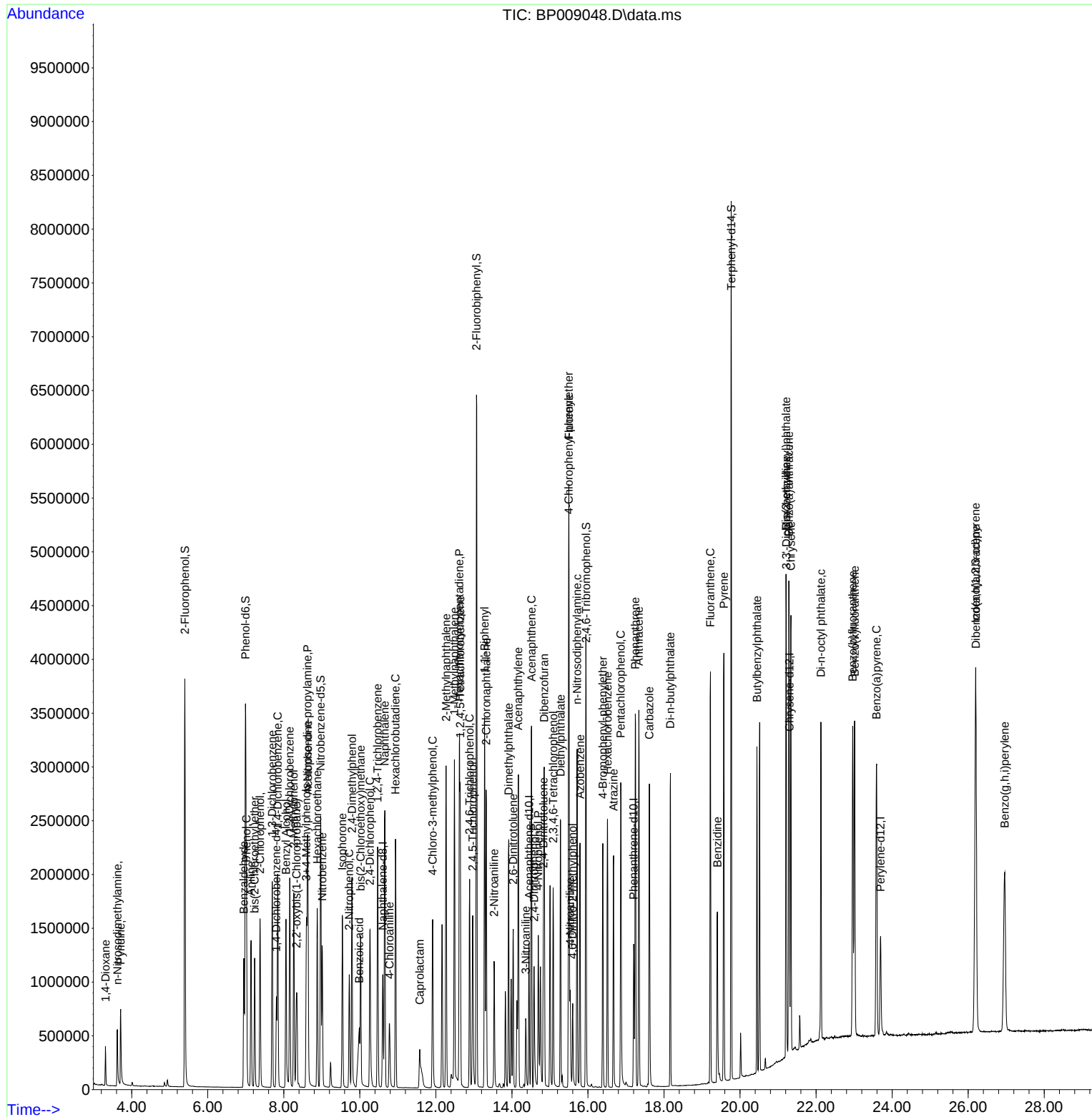
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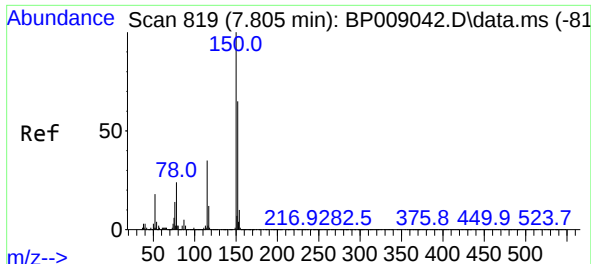
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

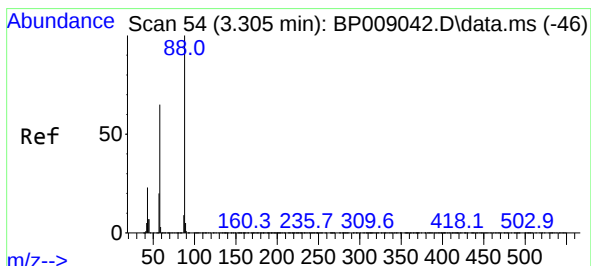
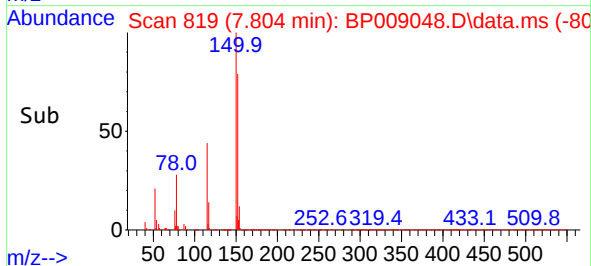
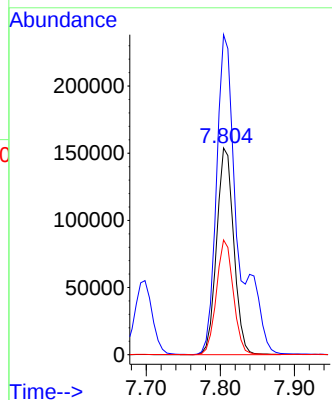
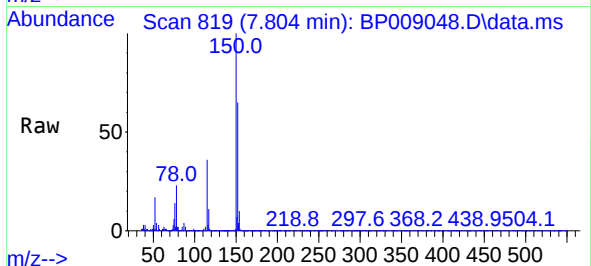
PB142438BS

Tgt Ion:152 Resp: 24698
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 55.5 43.7 65.5

Manual Integrations

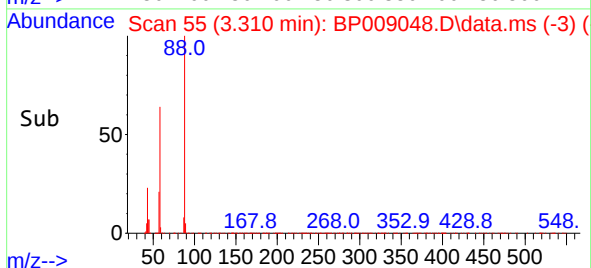
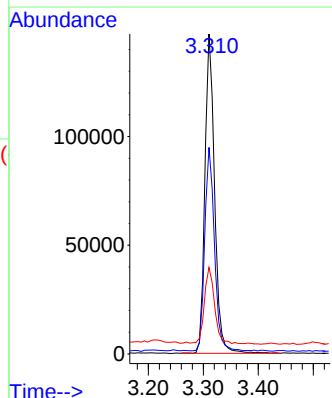
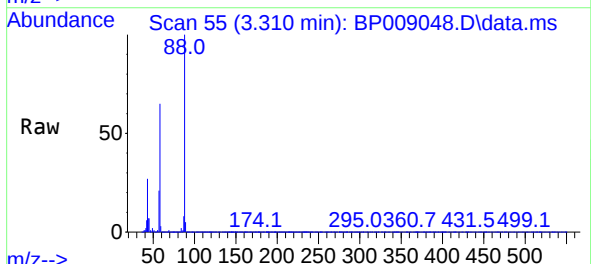
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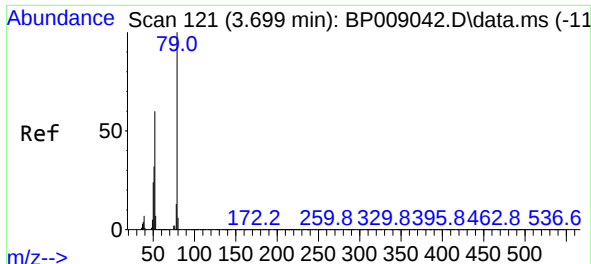
Reviewed By :Christian Giraldo 02/09/2022
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#2
1,4-Dioxane
Concen: 39.357 ng
RT: 3.310 min Scan# 55
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

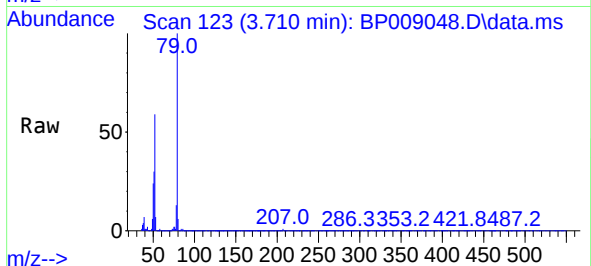
Tgt Ion: 88 Resp: 179467
Ion Ratio Lower Upper
88 100
58 63.8 50.6 75.8
43 25.0 18.2 27.4





#3
Pyridine
Concen: 33.077 ng
RT: 3.710 min Scan# 11
Delta R.T. 0.011 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

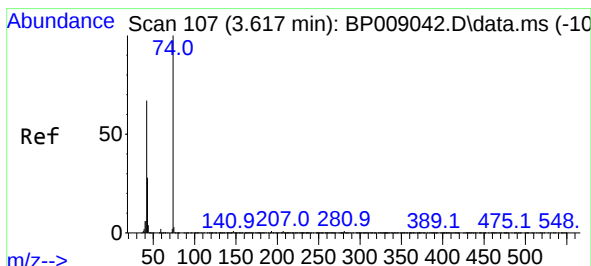
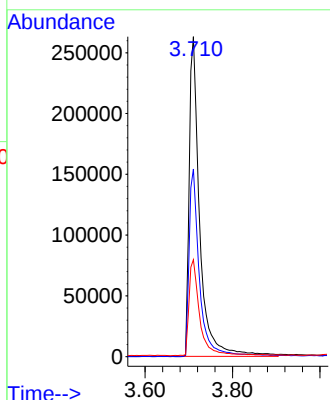
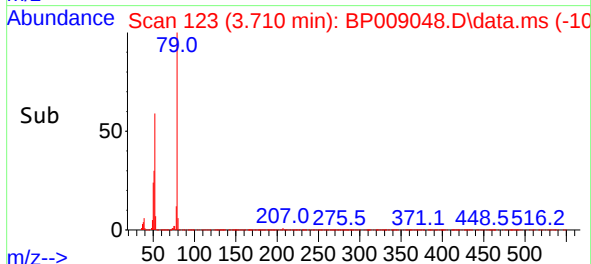
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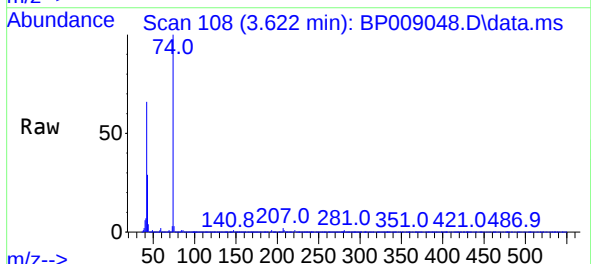
Tgt Ion: 79 Resp: 44062
Ion Ratio Lower Upper
79 100
52 58.6 45.1 67.7
51 30.3 23.1 34.7

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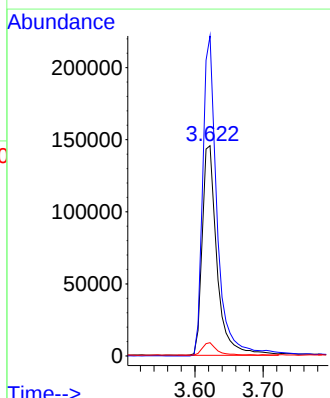
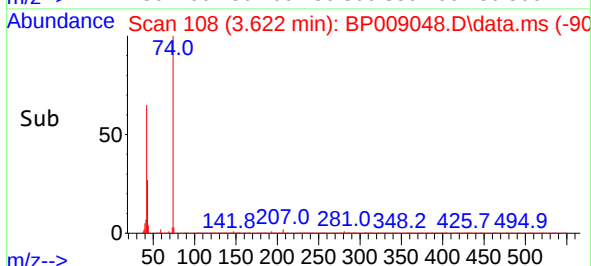
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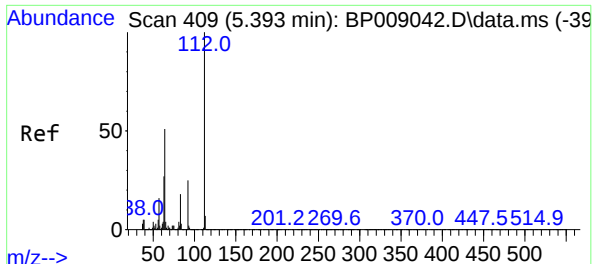


#4
n-Nitrosodimethylamine
Concen: 43.188 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion: 42 Resp: 220394
Ion Ratio Lower Upper
42 100
74 152.2 131.1 196.7
44 6.4 6.2 9.2





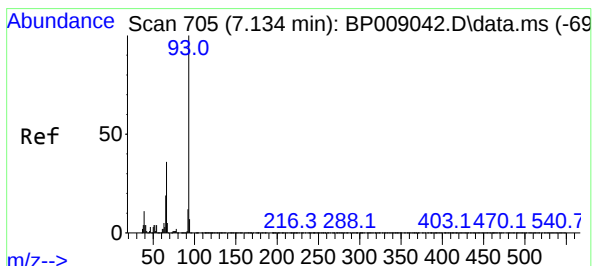
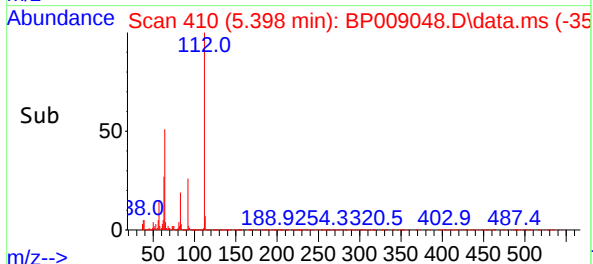
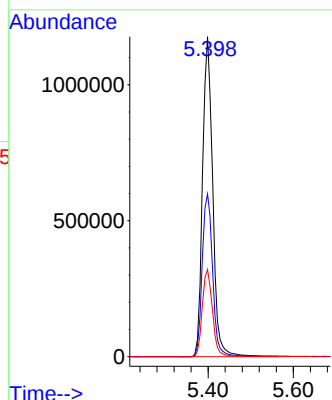
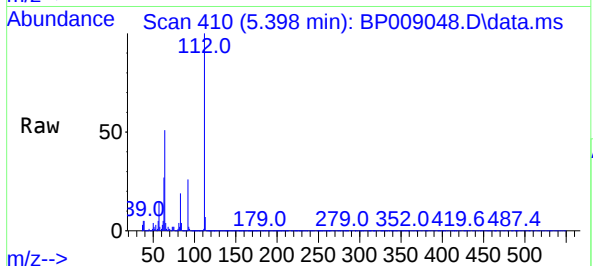
#5
2-Fluorophenol
Concen: 140.673 ng
RT: 5.398 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009048.D
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Tgt Ion:112 Resp: 1947730
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 27.2 20.0 30.0

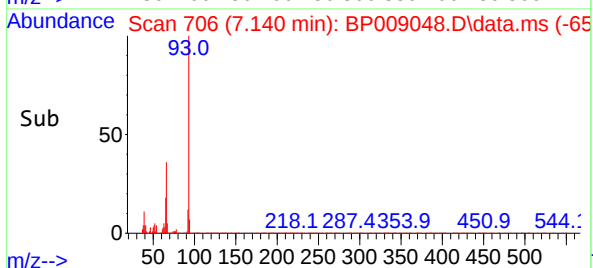
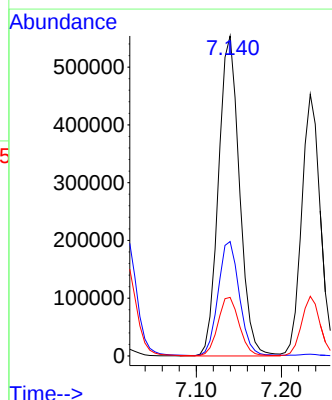
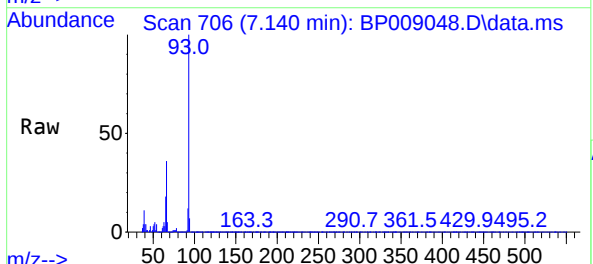
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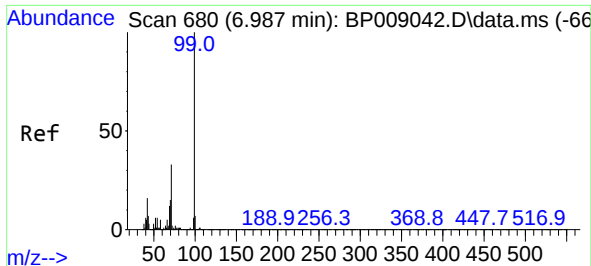
Reviewed By :Christian Giraldo 02/09/2022
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#6
Aniline
Concen: 45.683 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

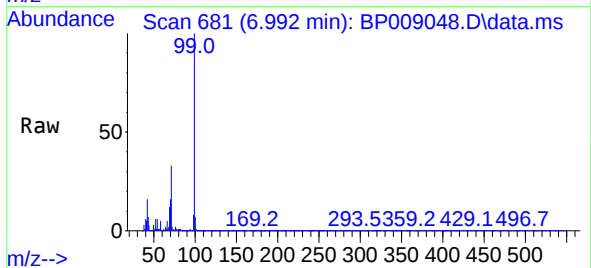
Tgt Ion: 93 Resp: 946030
Ion Ratio Lower Upper
93 100
66 35.7 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 131.895 ng
RT: 6.992 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

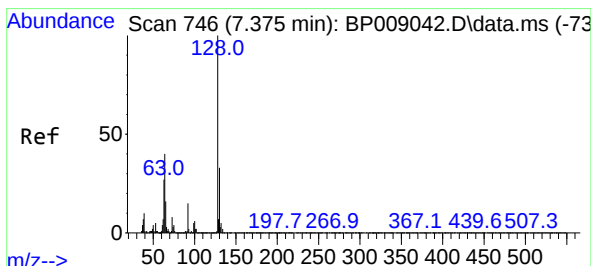
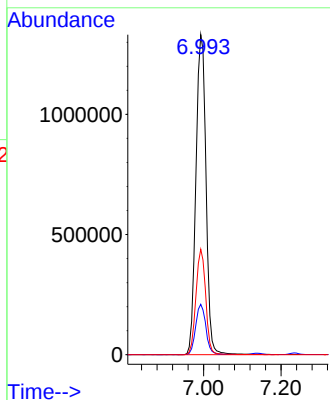
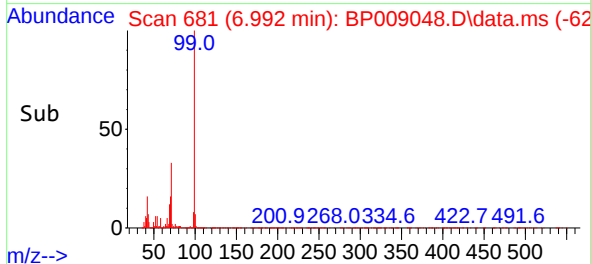
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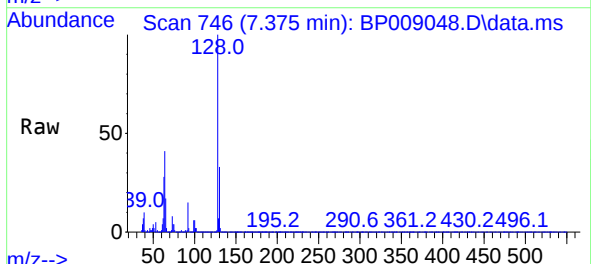
Tgt Ion: 99 Resp: 2406330
Ion Ratio Lower Upper
99 100
42 15.8 10.8 16.2
71 33.0 23.8 35.6

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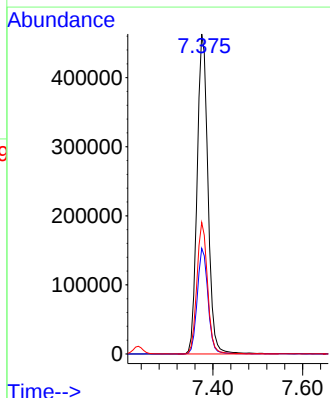
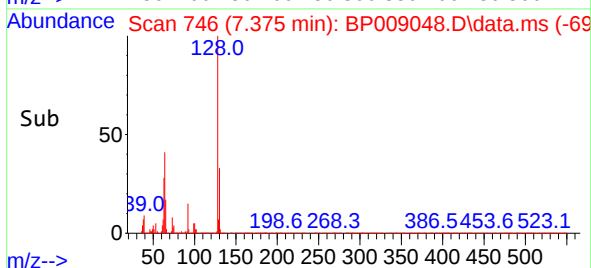
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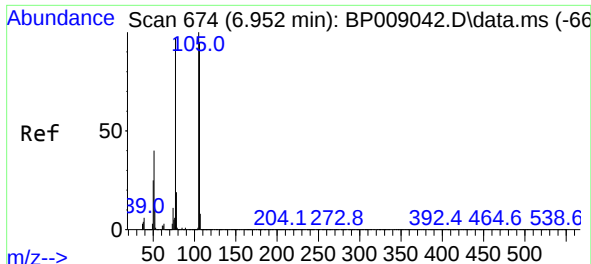


#8
2-Chlorophenol
Concen: 49.768 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:128 Resp: 777678
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 41.1 18.6 58.6





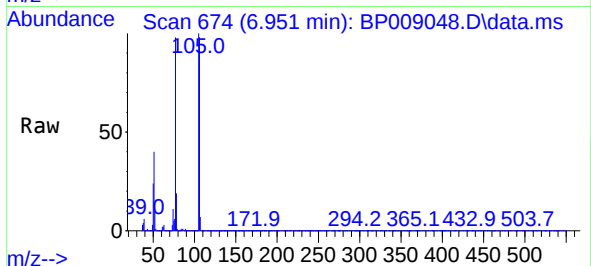
#9
Benzaldehyde
Concen: 48.880 ng m
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009048.D
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Instrument :

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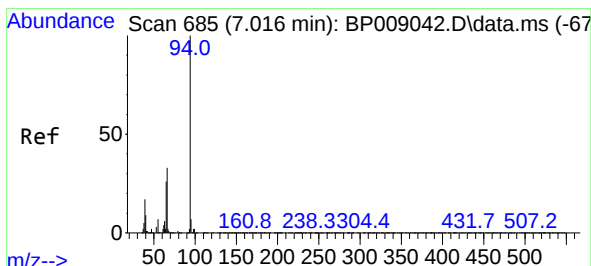
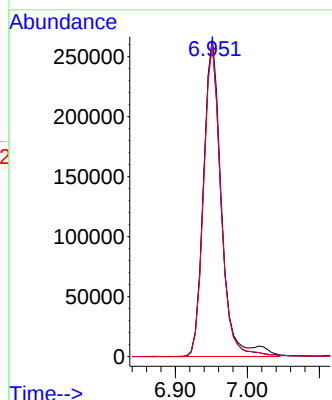
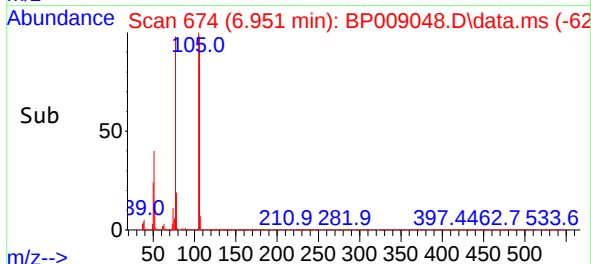


Tgt Ion: 77 Resp: 45171
Ion Ratio Lower Upper
77 100
105 102.2 84.2 124.2
106 99.7 80.6 120.6

Manual Integrations

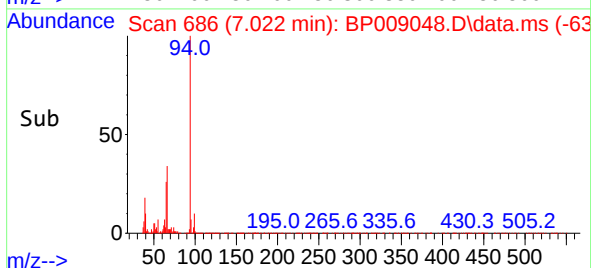
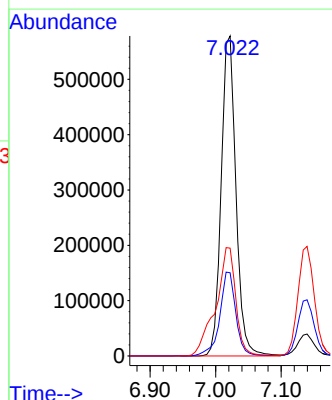
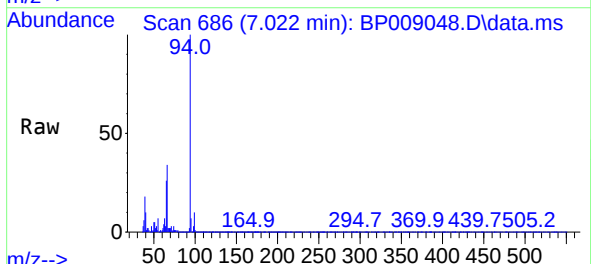
APPROVED

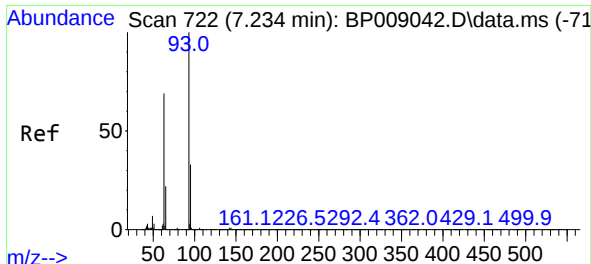
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#10
Phenol
Concen: 49.070 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion: 94 Resp: 900111
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 33.7 12.4 52.4





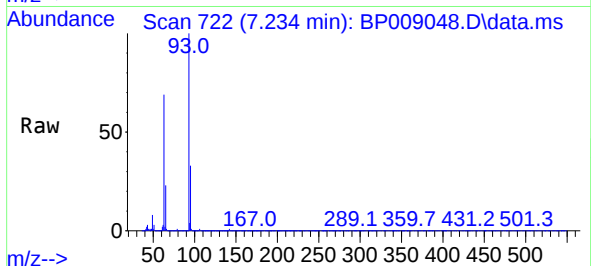
#11
bis(2-Chloroethyl)ether
Concen: 49.113 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

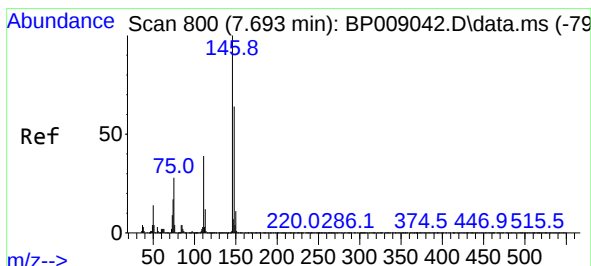
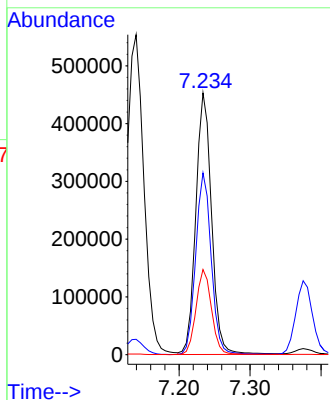
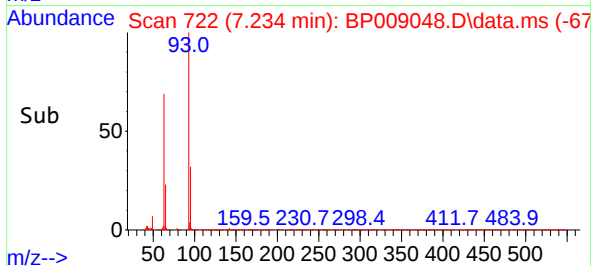


Tgt Ion: 93 Resp: 699518
Ion Ratio Lower Upper
93 100
63 69.5 46.0 86.0
95 32.5 12.2 52.2

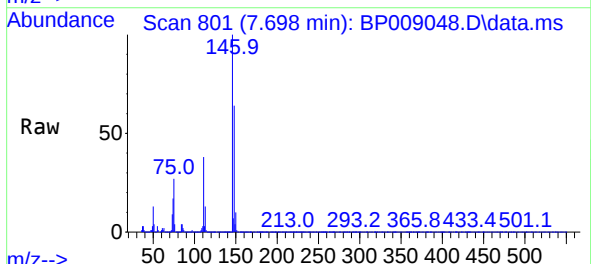
Manual Integrations

APPROVED

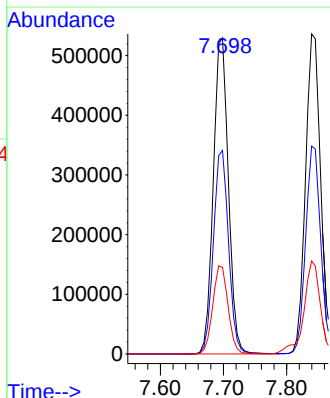
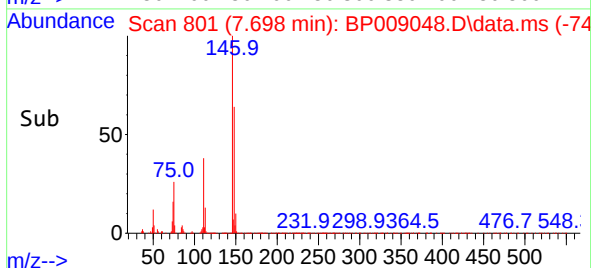
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

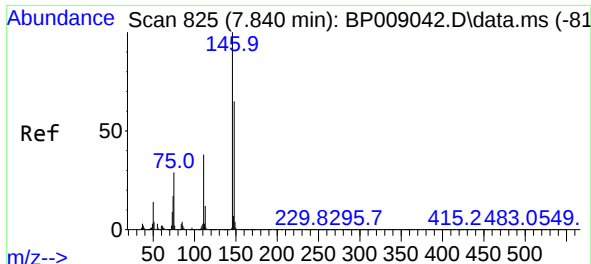


#12
1,3-Dichlorobenzene
Concen: 48.631 ng
RT: 7.698 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



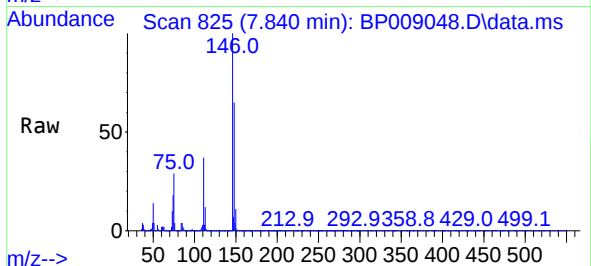
Tgt Ion:146 Resp: 878856
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 27.4 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 48.827 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

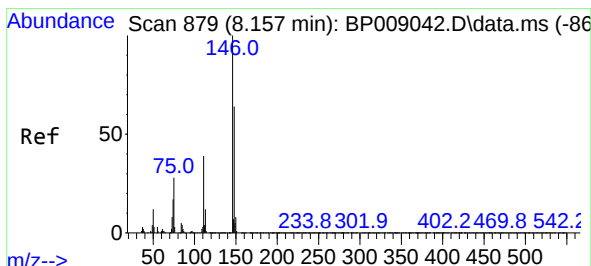
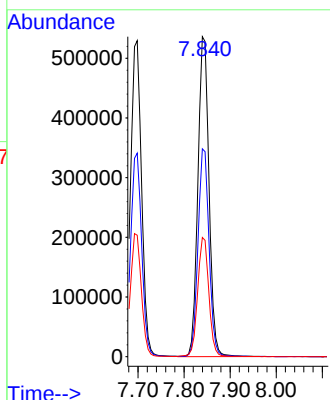
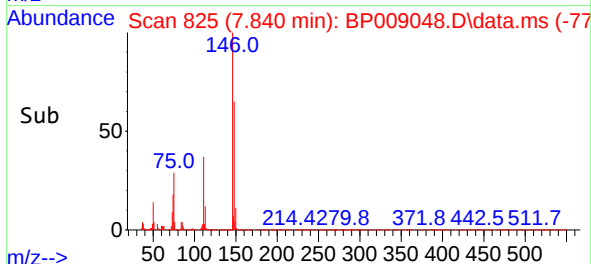
Instrument :
BNA_P
ClientSampleId :
PB142438BS



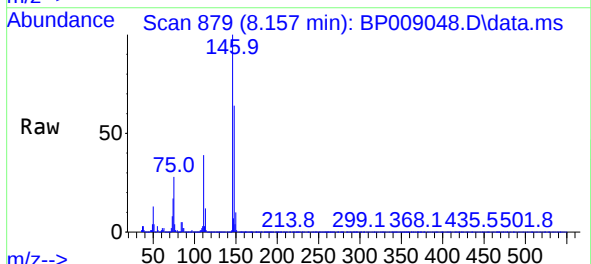
Tgt Ion:146 Resp: 900784
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.3 29.8 44.8

Manual Integrations
APPROVED

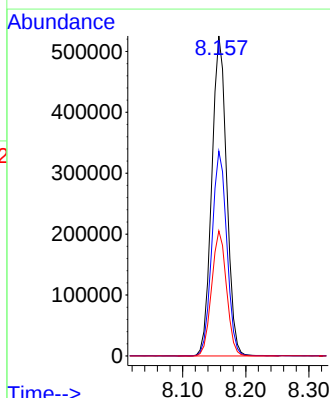
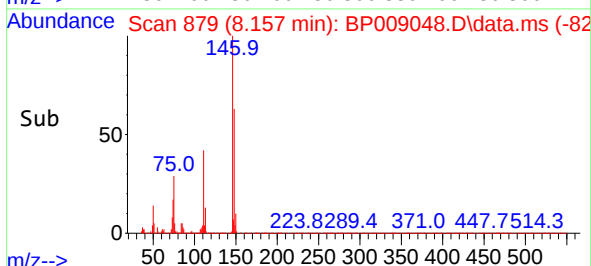
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

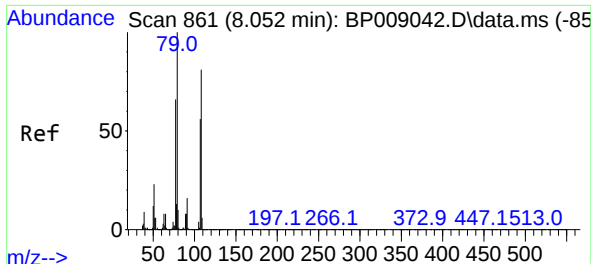


#14
1,2-Dichlorobenzene
Concen: 48.105 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:146 Resp: 860059
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 39.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 51.648 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

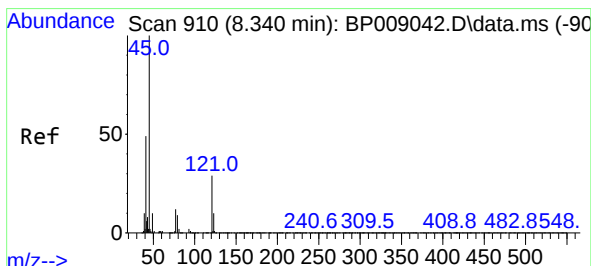
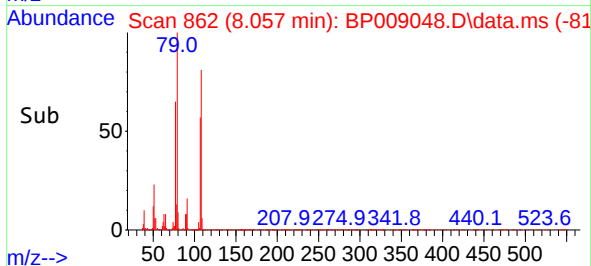
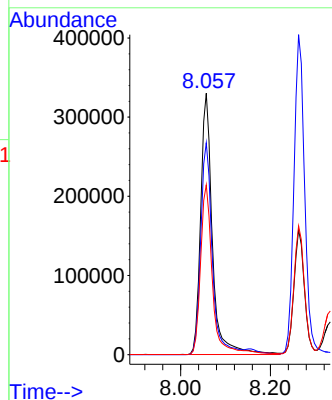
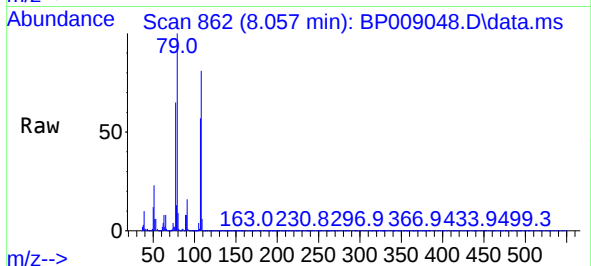
PB142438BS

Tgt Ion: 79 Resp: 599828
Ion Ratio Lower Upper
79 100
108 81.0 67.8 101.8
77 64.9 50.7 76.1

Manual Integrations

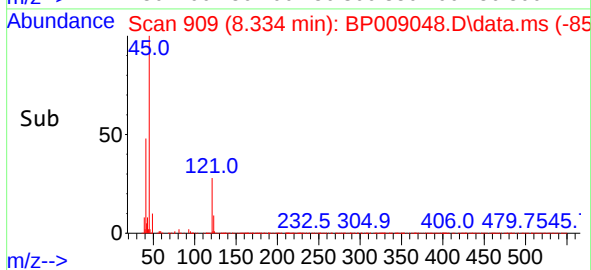
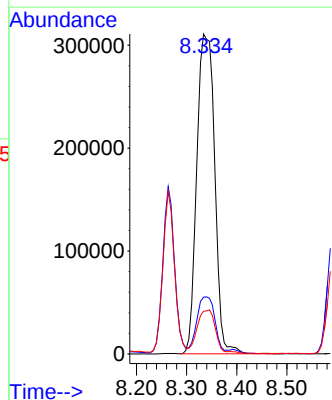
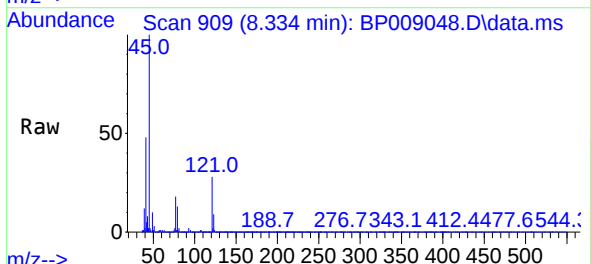
APPROVED

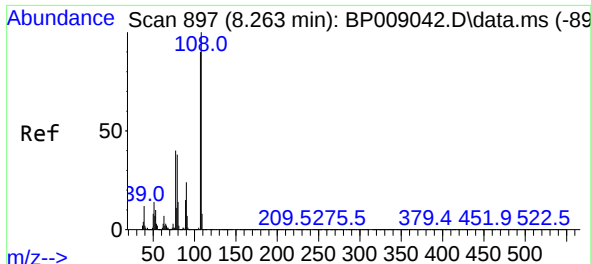
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.015 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion: 45 Resp: 770818
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.4
79 13.4 0.0 34.1





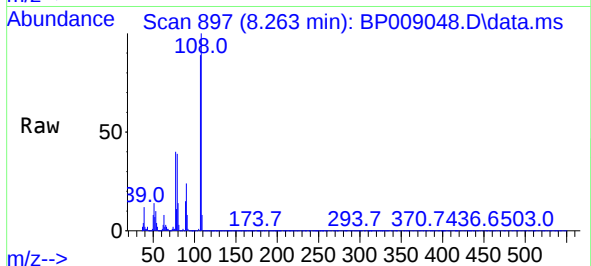
#17
2-Methylphenol
Concen: 47.695 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

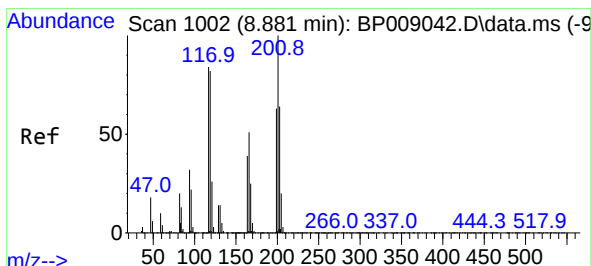
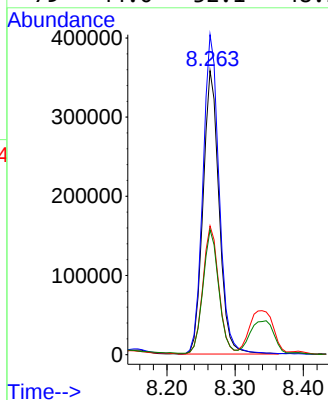
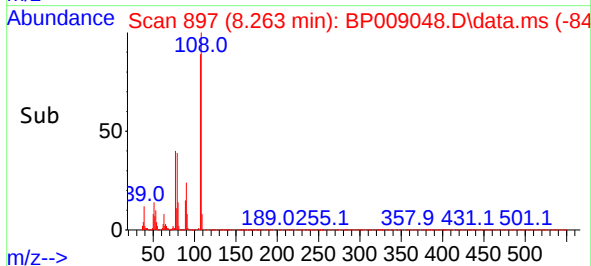


Tgt Ion:107 Resp: 58652
Ion Ratio Lower Upper
107 100
108 112.7 90.0 135.0
77 45.4 32.7 49.1
79 44.0 32.1 48.1

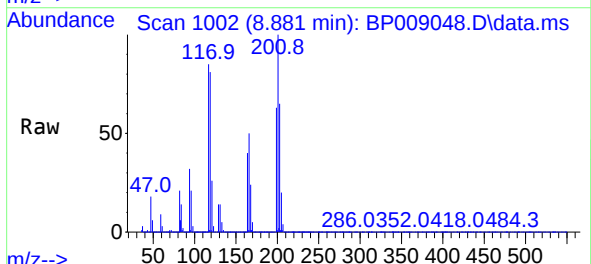
Manual Integrations

APPROVED

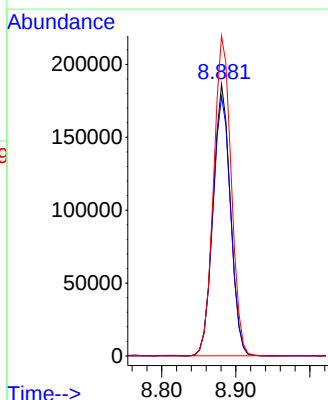
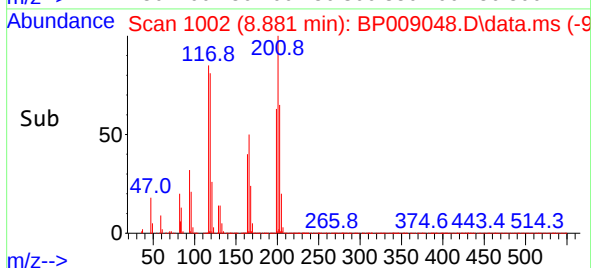
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

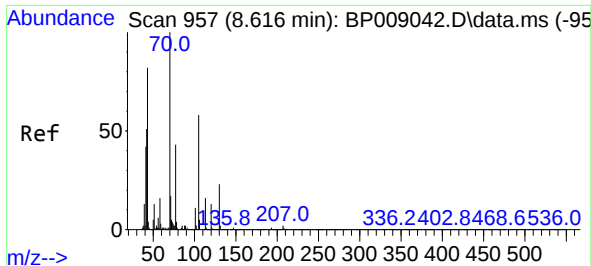


#18
Hexachloroethane
Concen: 49.583 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:117 Resp: 303023
Ion Ratio Lower Upper
117 100
119 95.6 76.9 115.3
201 117.8 93.7 140.5





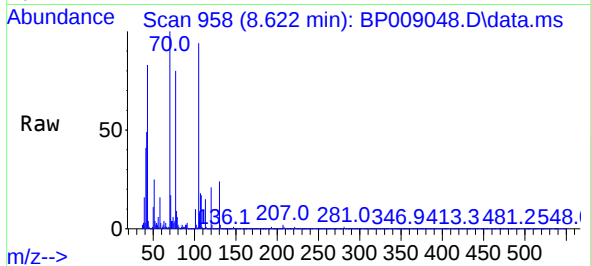
#19
n-Nitroso-di-n-propylamine
Concen: 45.213 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

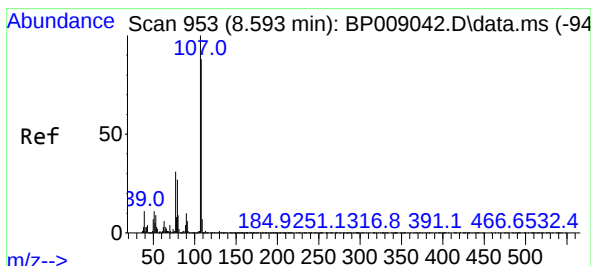
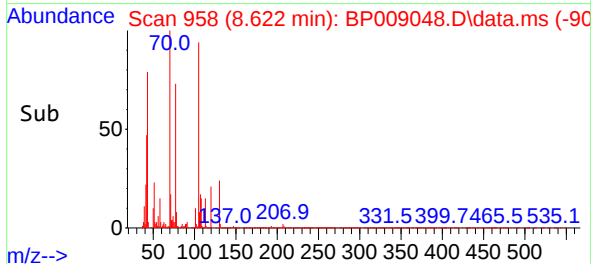
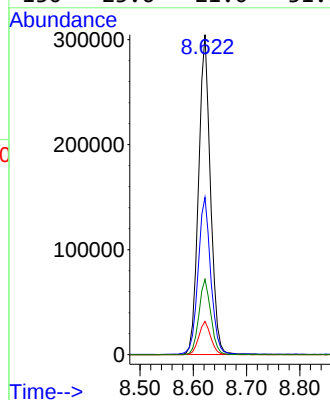


Tgt Ion: 70 Resp: 472295
Ion Ratio Lower Upper
70 100
42 49.2 38.2 57.2
101 10.4 8.7 13.1
130 23.6 21.0 31.6

Manual Integrations

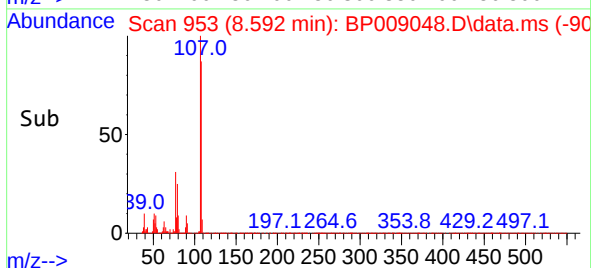
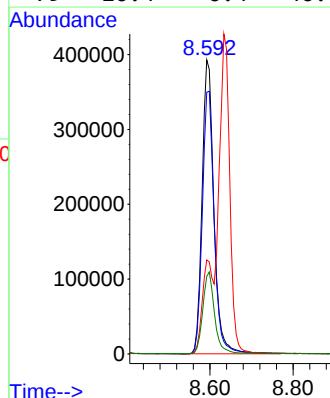
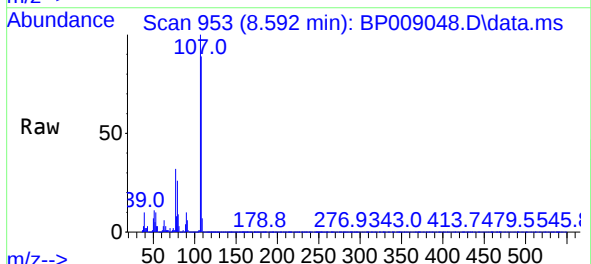
APPROVED

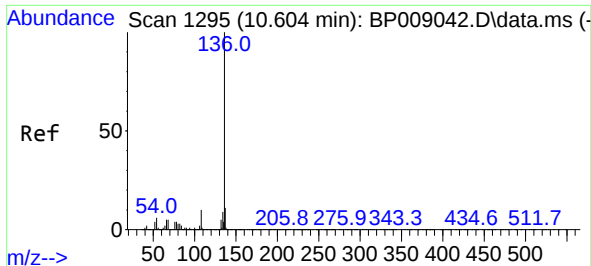
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#20
3+4-Methylphenols
Concen: 46.031 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:107 Resp: 774723
Ion Ratio Lower Upper
107 100
108 89.0 69.8 109.8
77 32.0 10.4 50.4
79 26.4 6.4 46.4





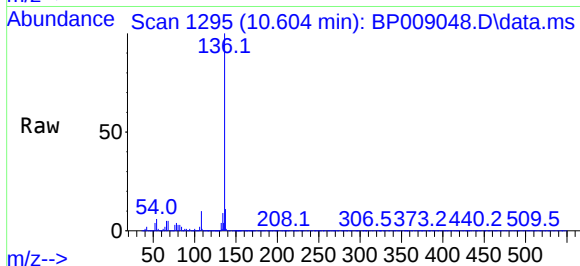
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

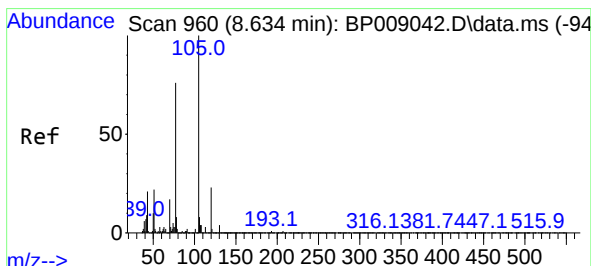
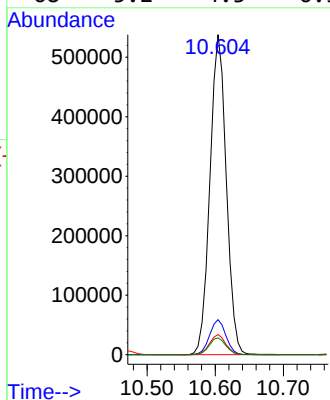
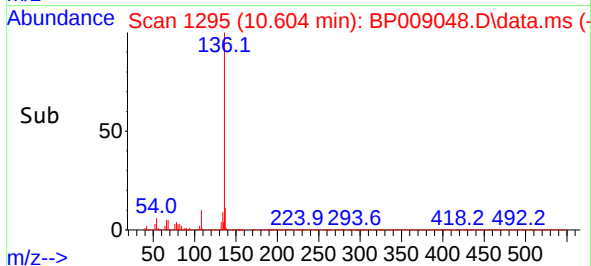


Tgt Ion:136 Resp: 897752
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 5.2 4.3 6.5

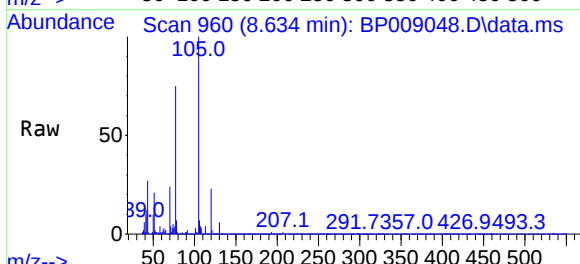
Manual Integrations

APPROVED

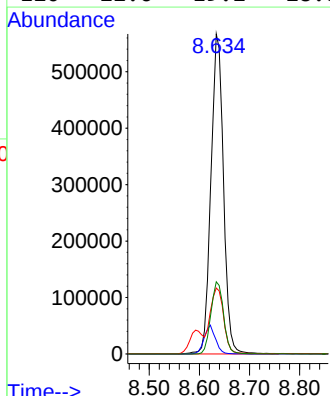
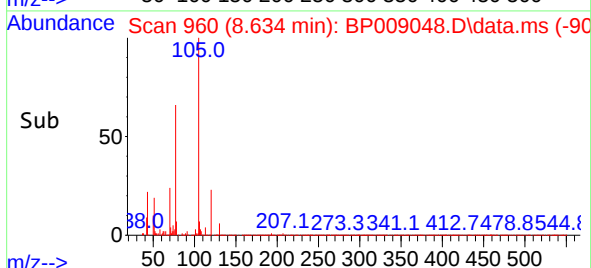
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

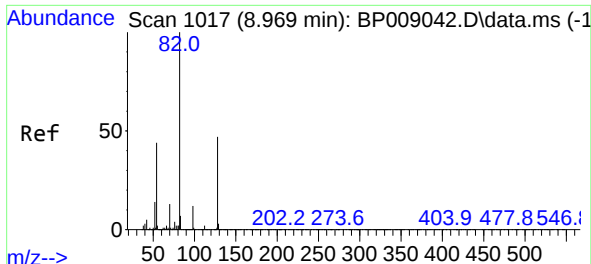


#22
Acetophenone
Concen: 46.968 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:105 Resp: 985693
Ion Ratio Lower Upper
105 100
71 4.3 5.3 7.9#
51 20.6 16.3 24.5
120 22.6 19.2 28.8





#23
Nitrobenzene-d5
Concen: 96.872 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

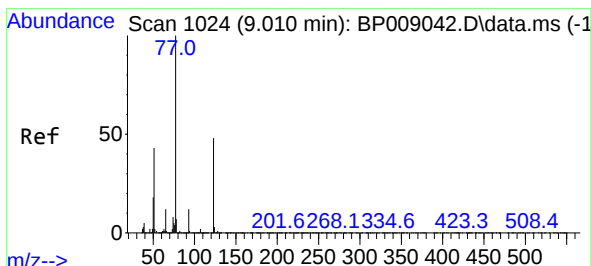
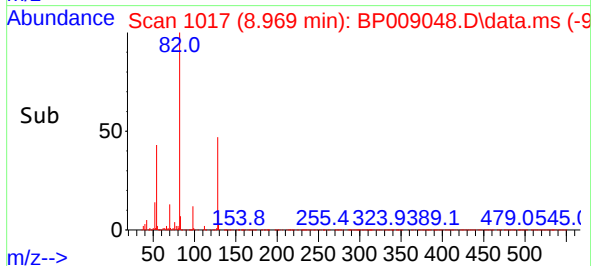
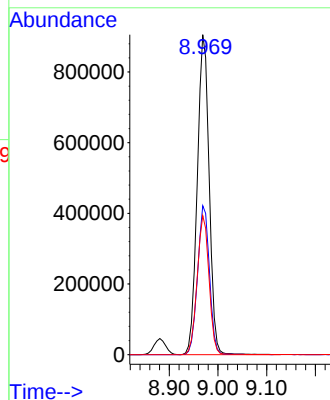
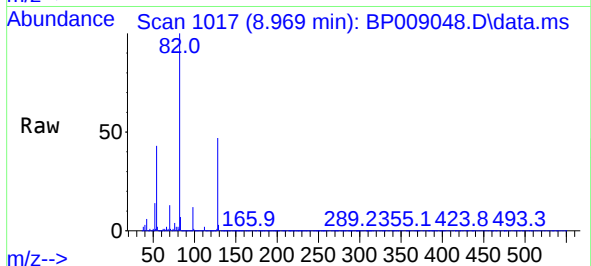
PB142438BS

Tgt Ion: 82 Resp: 154214
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 43.5 32.6 48.8

Manual Integrations

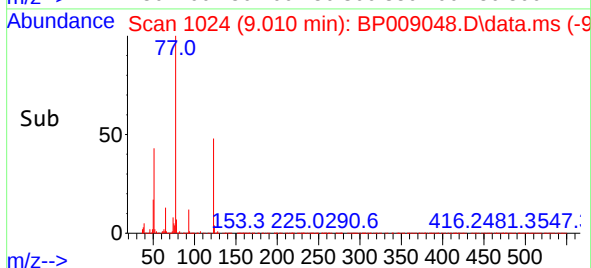
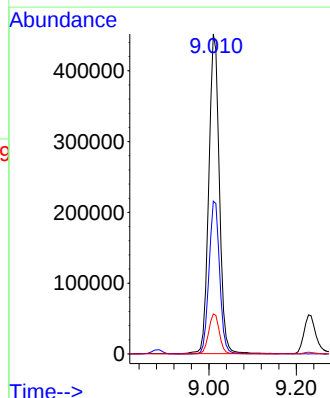
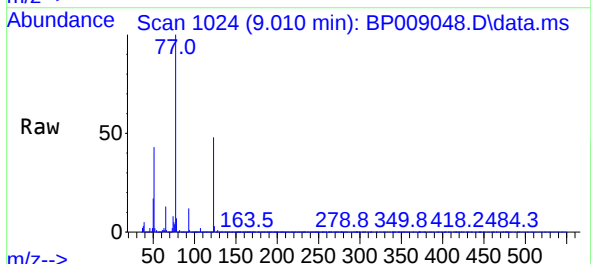
APPROVED

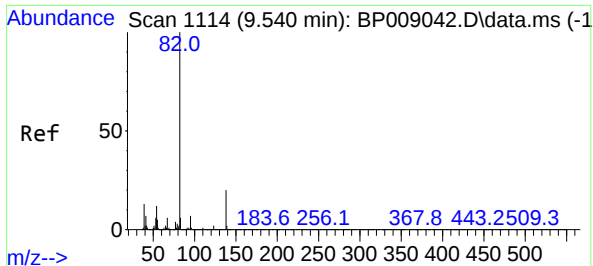
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#24
Nitrobenzene
Concen: 50.403 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

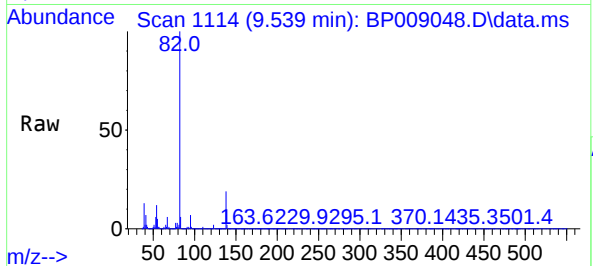
Tgt Ion: 77 Resp: 758522
Ion Ratio Lower Upper
77 100
123 47.8 41.4 62.2
65 12.5 9.8 14.8





#25
Isophorone
Concen: 48.752 ng
RT: 9.539 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

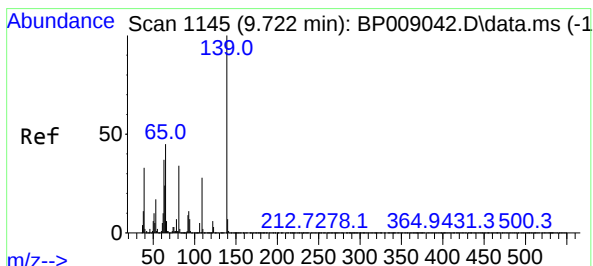
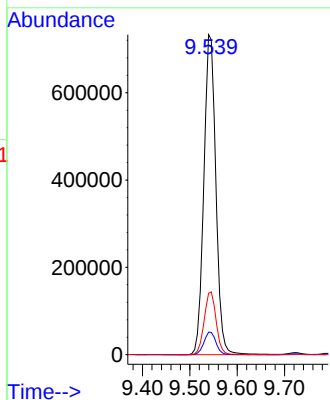
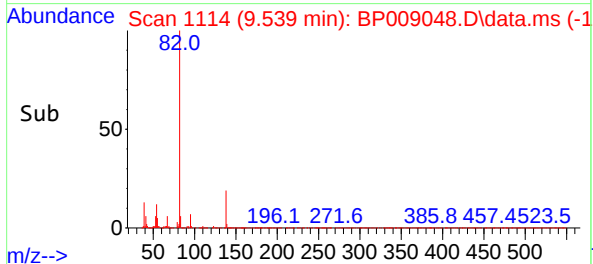
Instrument :
BNA_P
ClientSampleId :
PB142438BS



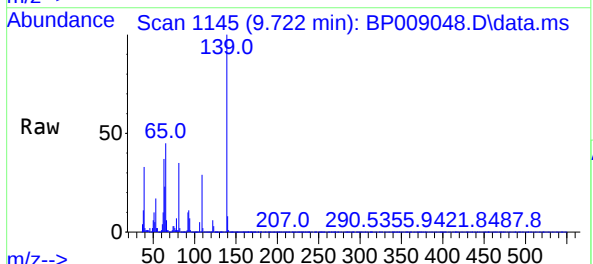
Tgt Ion: 82 Resp: 128946
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.2 16.6 24.8

Manual Integrations
APPROVED

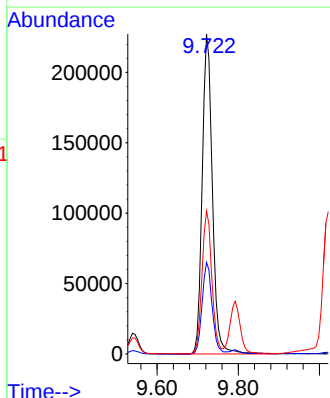
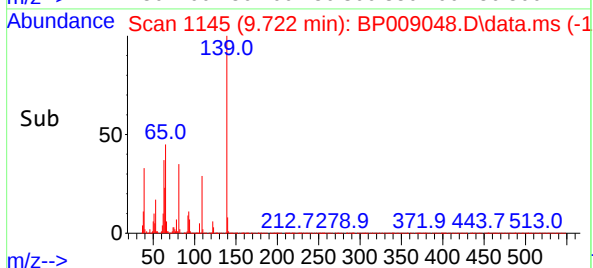
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

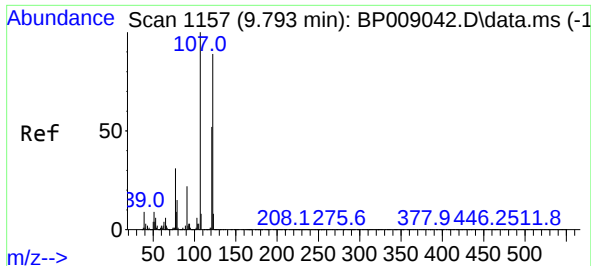


#26
2-Nitrophenol
Concen: 50.727 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:139 Resp: 394824
Ion Ratio Lower Upper
139 100
109 28.6 20.7 31.1
65 44.7 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 55.046 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

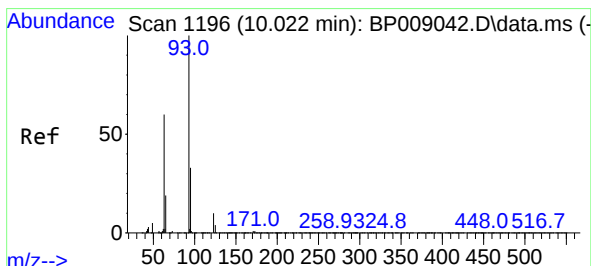
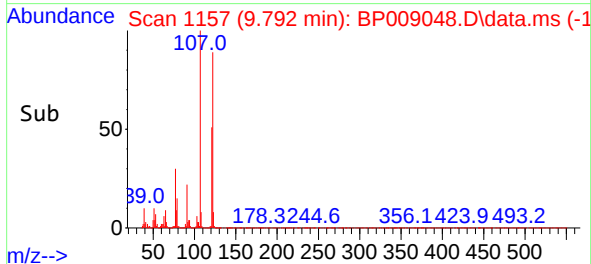
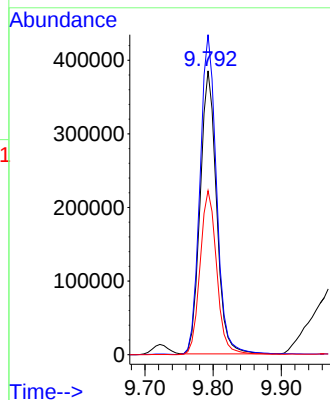
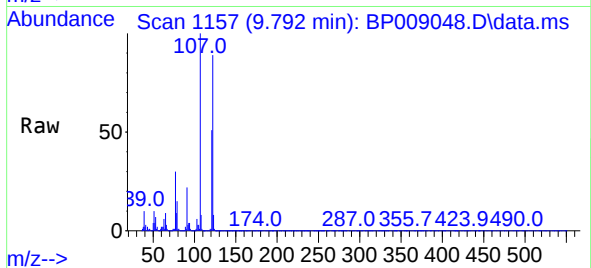
PB142438BS

Tgt Ion:122 Resp: 640629
Ion Ratio Lower Upper
122 100
107 112.8 89.6 134.4
121 57.8 47.8 71.8

Manual Integrations

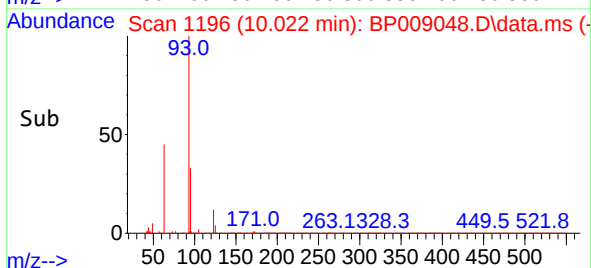
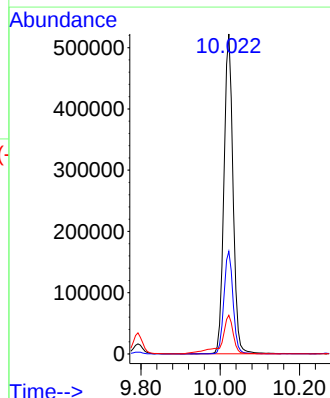
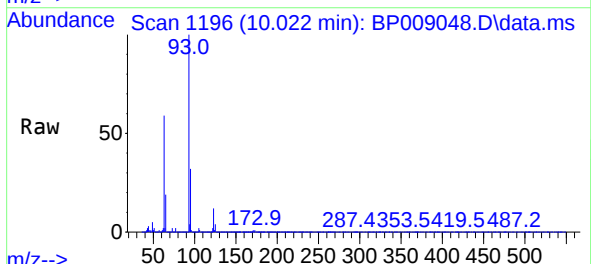
APPROVED

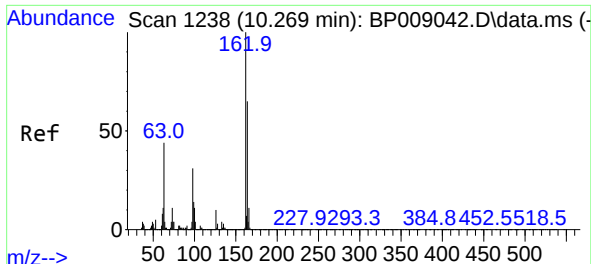
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.302 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion: 93 Resp: 831275
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 12.1 9.7 14.5





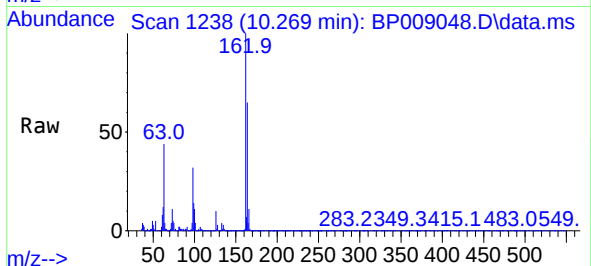
#29
2,4-Dichlorophenol
Concen: 47.670 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

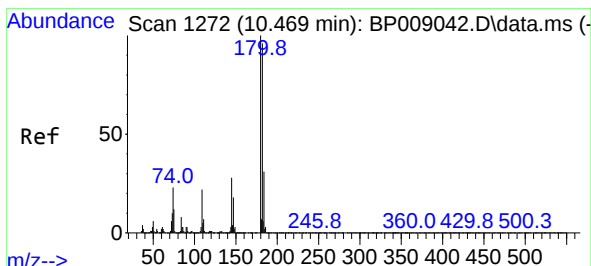
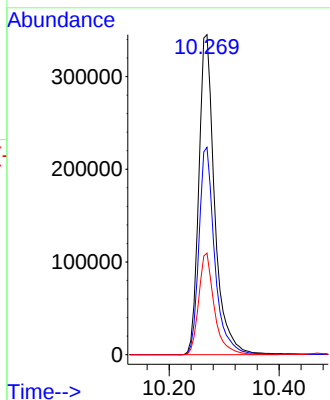
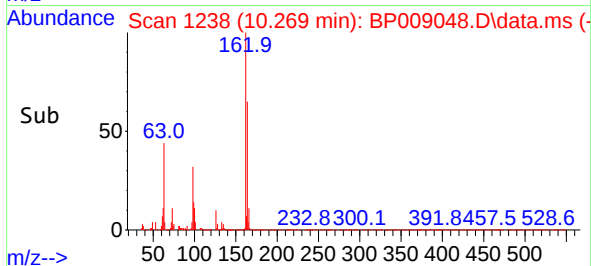


Tgt Ion:162 Resp: 69325
Ion Ratio Lower Upper
162 100
164 64.8 44.9 84.9
98 31.8 11.2 51.2

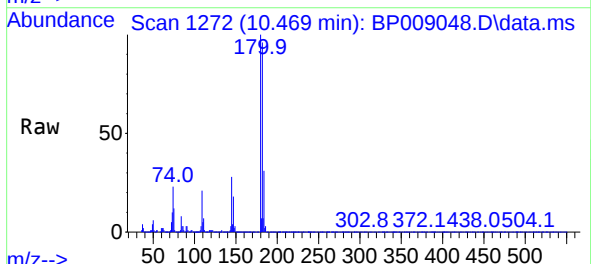
Manual Integrations

APPROVED

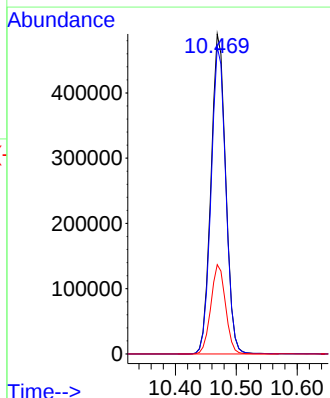
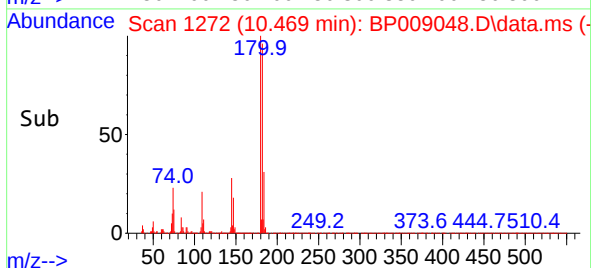
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

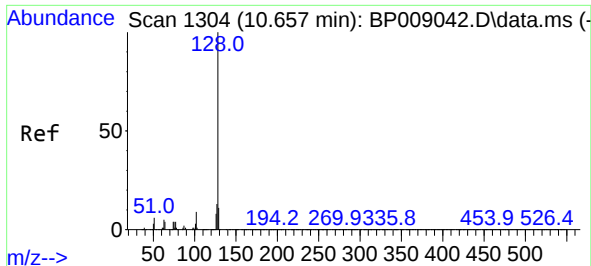


#30
1,2,4-Trichlorobenzene
Concen: 48.103 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



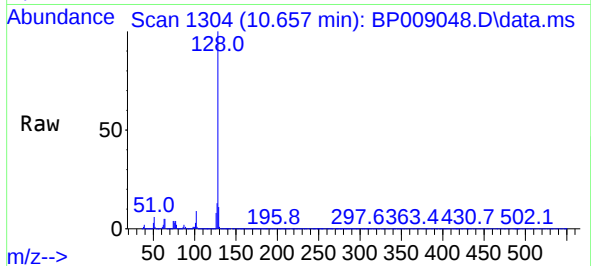
Tgt Ion:180 Resp: 822537
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 27.9 22.4 33.6





#31
Naphthalene
Concen: 47.949 ng
RT: 10.657 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

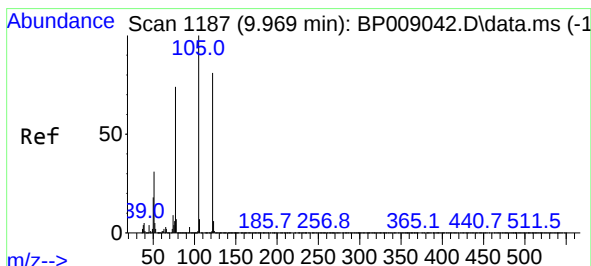
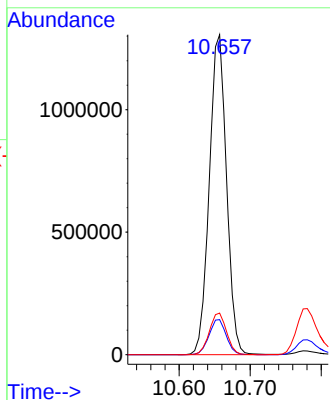
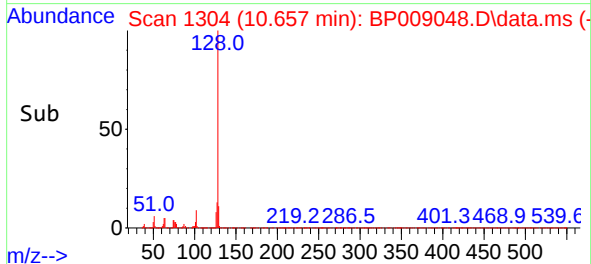
Instrument :
BNA_P
ClientSampleId :
PB142438BS



Tgt Ion:128 Resp: 2195514
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.4 15.6

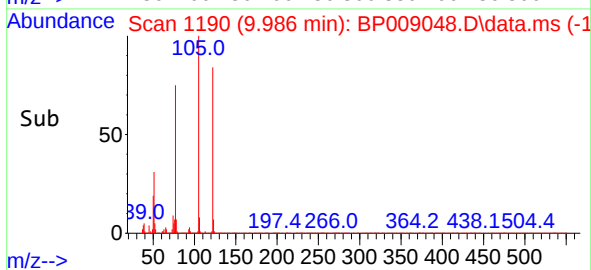
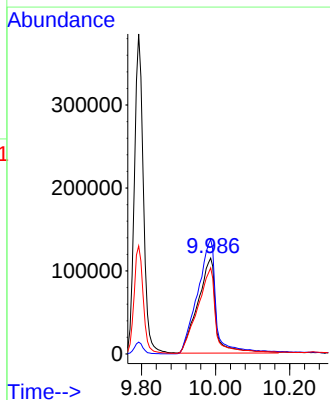
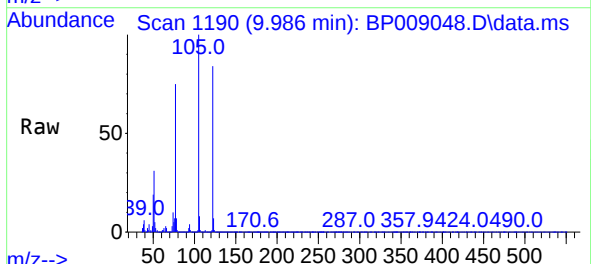
Manual Integrations
APPROVED

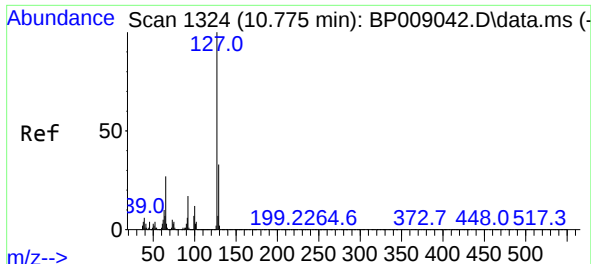
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#32
Benzoic acid
Concen: 42.164 ng
RT: 9.986 min Scan# 1190
Delta R.T. 0.017 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:122 Resp: 393823
Ion Ratio Lower Upper
122 100
105 119.5 100.1 140.1
77 89.7 65.5 105.5





#33
4-Chloroaniline
Concen: 22.226 ng
RT: 10.781 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

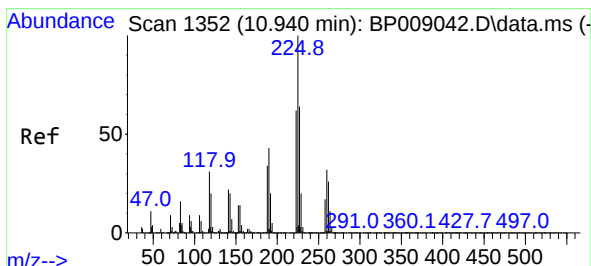
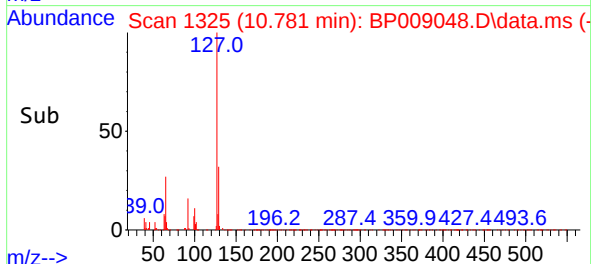
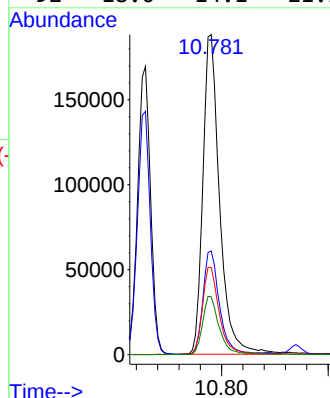
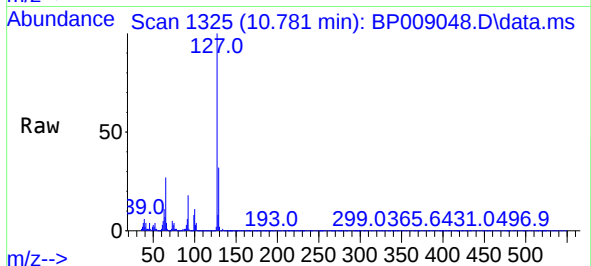
PB142438BS

Tgt Ion:127 Resp: 410940
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 27.2 20.5 30.7
92 18.0 14.1 21.1

Manual Integrations

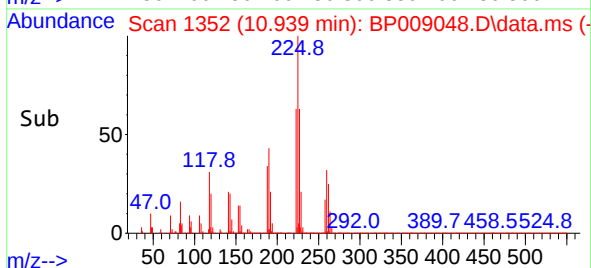
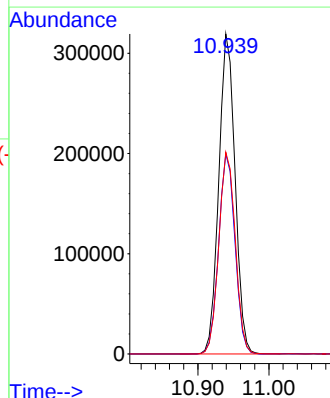
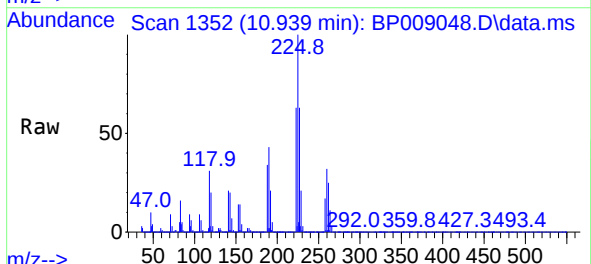
APPROVED

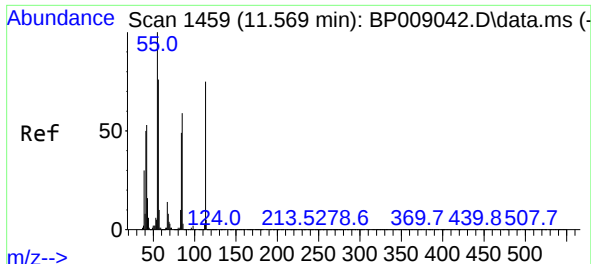
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#34
Hexachlorobutadiene
Concen: 48.090 ng
RT: 10.939 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

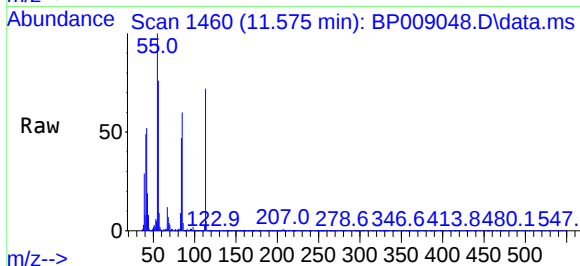
Tgt Ion:225 Resp: 505848
Ion Ratio Lower Upper
225 100
223 62.6 50.1 75.1
227 63.1 51.5 77.3





#35
Caprolactam
Concen: 38.920 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

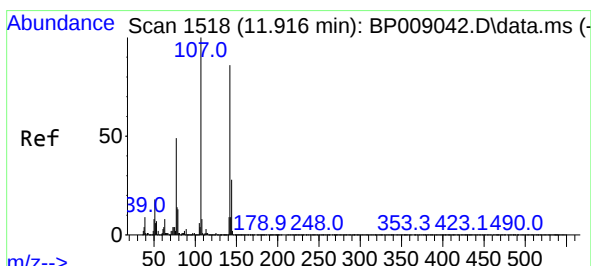
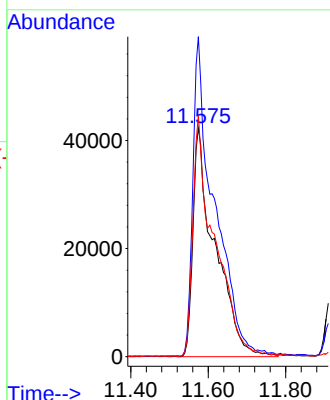
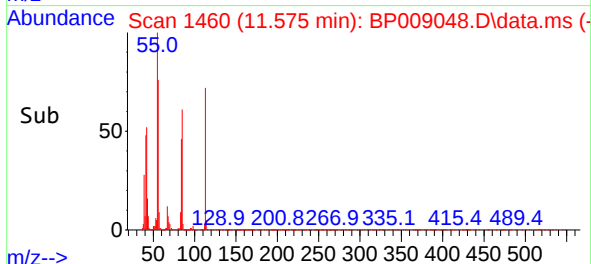
Instrument :
BNA_P
ClientSampleId :
PB142438BS



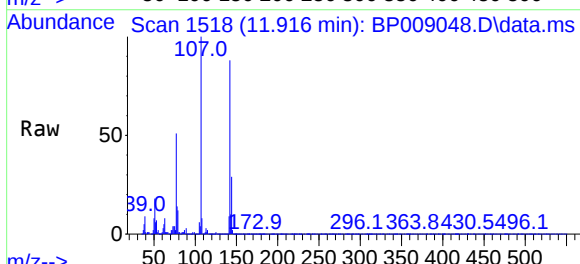
Tgt Ion:113 Resp: 16596
Ion Ratio Lower Upper
113 100
55 139.8 107.1 147.1
56 105.6 74.1 114.1

Manual Integrations
APPROVED

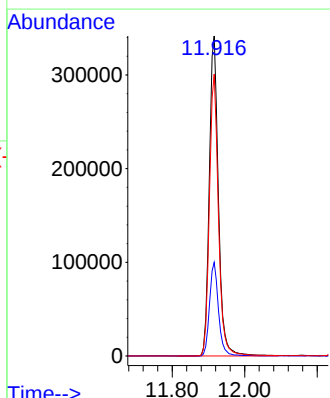
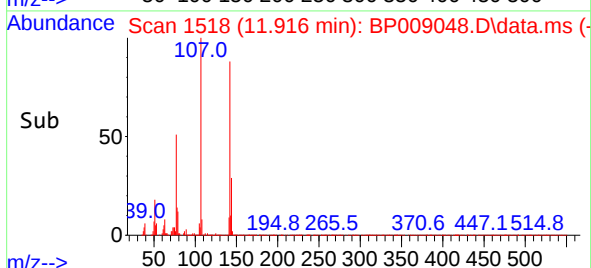
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

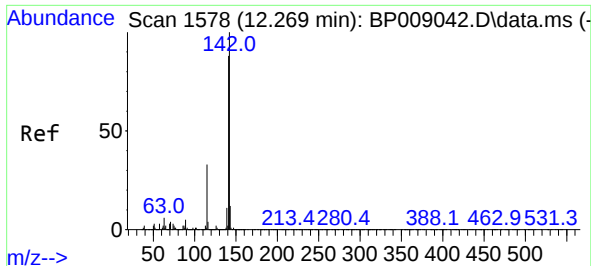


#36
4-Chloro-3-methylphenol
Concen: 43.003 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:107 Resp: 596558
Ion Ratio Lower Upper
107 100
144 29.2 23.2 34.8
142 88.0 70.1 105.1





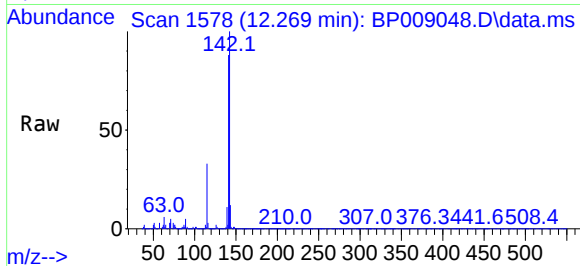
#37
2-Methylnaphthalene
Concen: 46.619 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

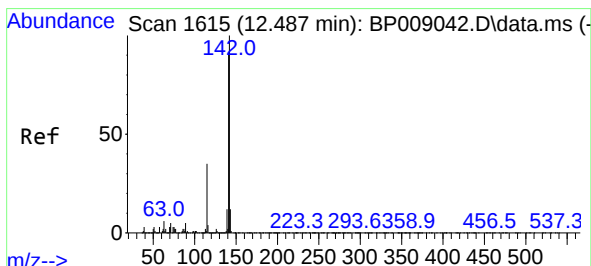
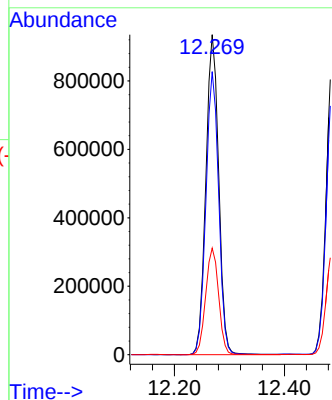
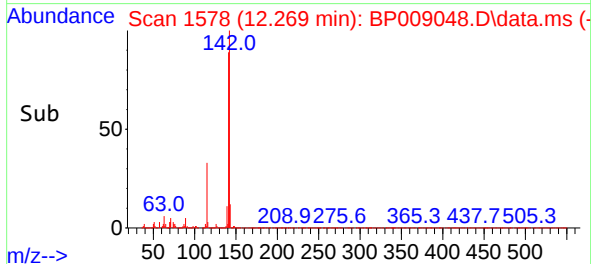


Tgt Ion:142 Resp: 1510560
Ion Ratio Lower Upper
142 100
141 88.5 70.5 105.7
115 33.3 24.6 36.8

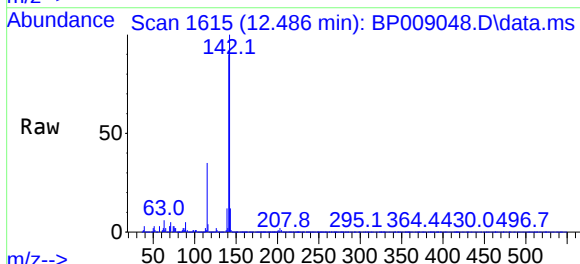
Manual Integrations

APPROVED

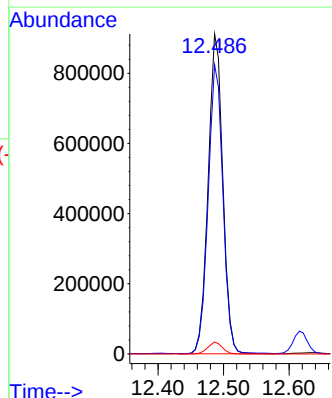
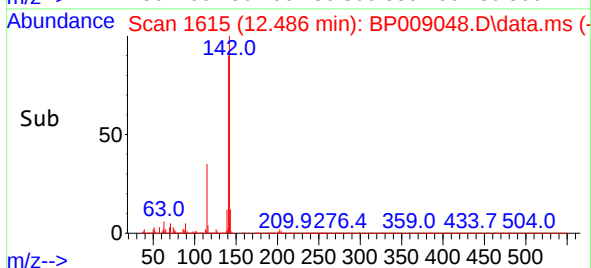
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

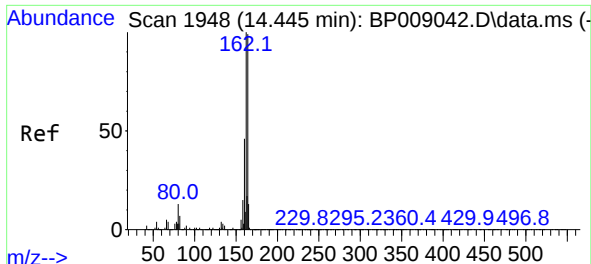


#38
1-Methylnaphthalene
Concen: 44.746 ng
RT: 12.486 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:142 Resp: 1416720
Ion Ratio Lower Upper
142 100
141 90.4 73.2 109.8
116 3.8 2.7 4.1





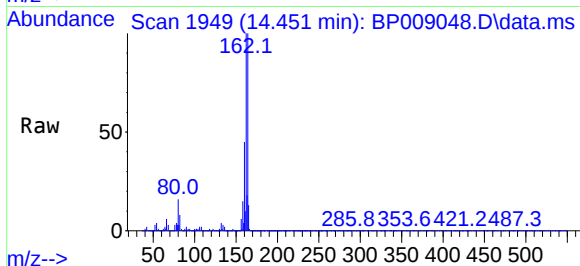
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

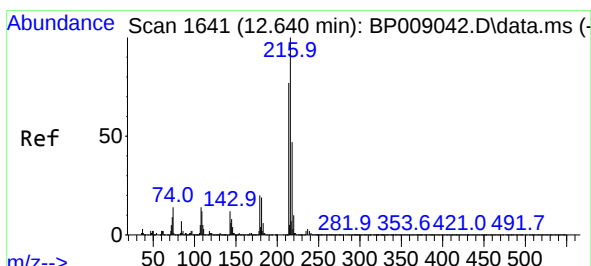
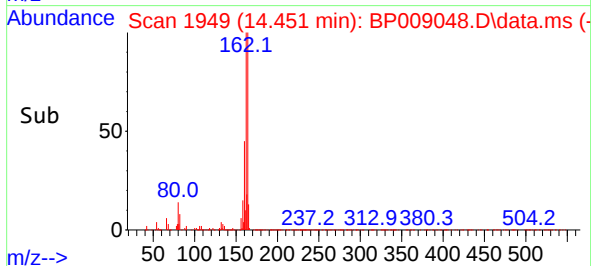
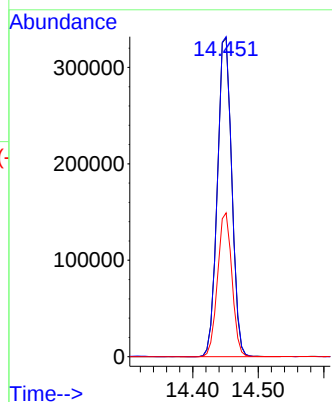


Tgt Ion:164 Resp: 502327
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 45.1 35.5 53.3

Manual Integrations

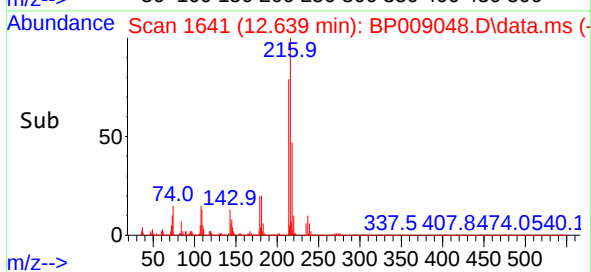
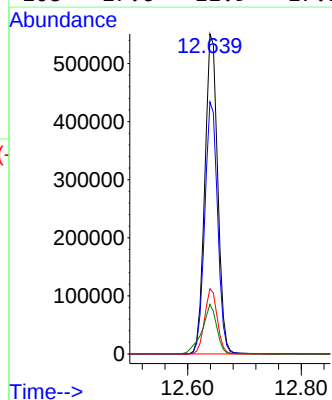
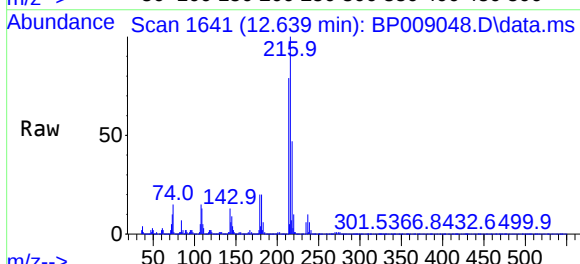
APPROVED

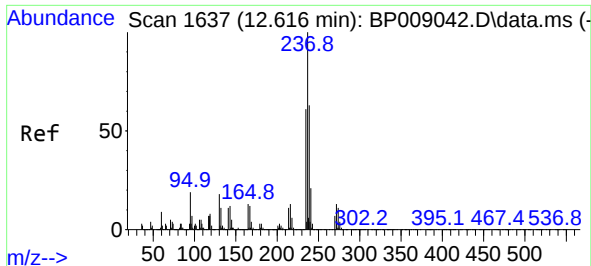
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.047 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

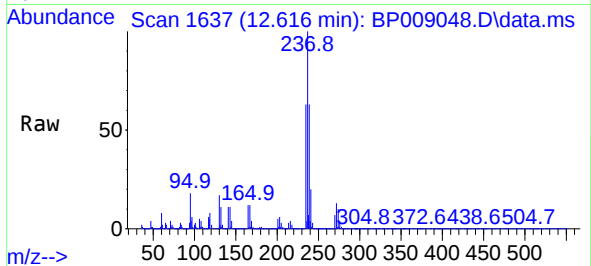
Tgt Ion:216 Resp: 864167
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 17.6 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 139.674 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

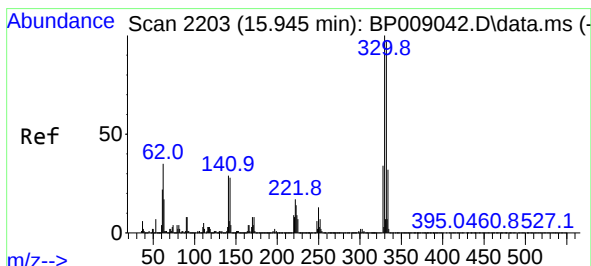
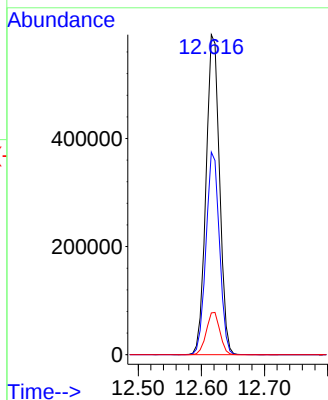
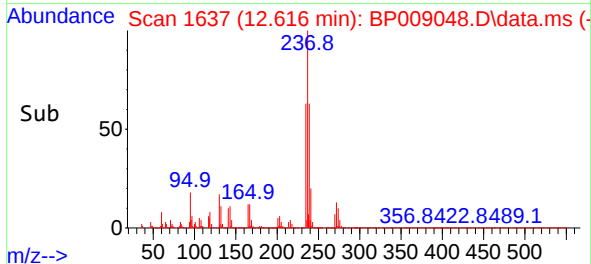
Instrument :
BNA_P
ClientSampleId :
PB142438BS



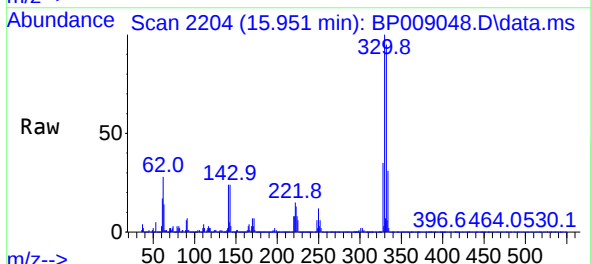
Tgt Ion: 237 Resp: 87864
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 13.0 0.0 33.8

Manual Integrations
APPROVED

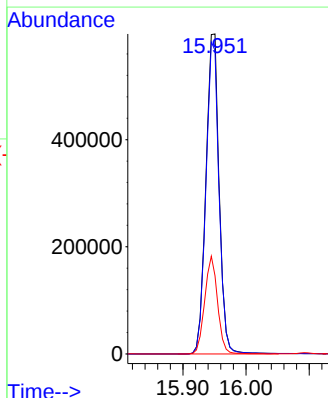
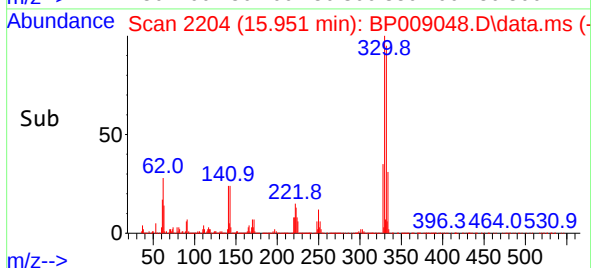
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022

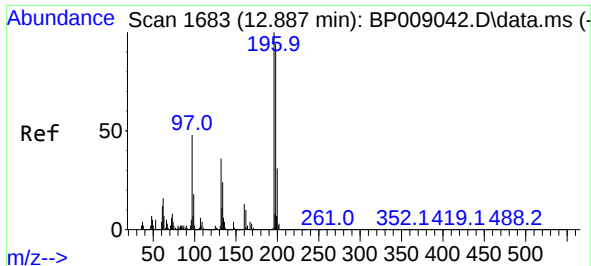


#42
2,4,6-Tribromophenol
Concen: 129.843 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion: 330 Resp: 870853
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 29.7 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 49.429 ng
RT: 12.886 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

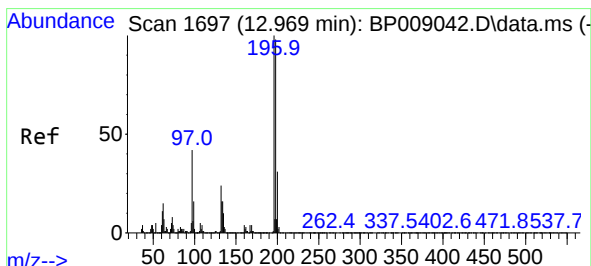
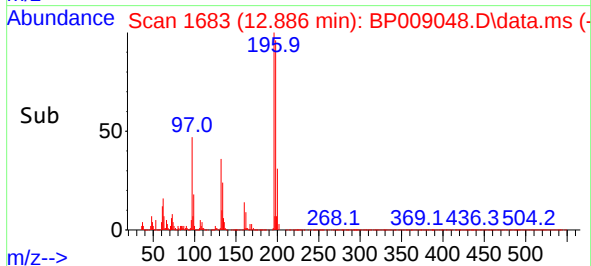
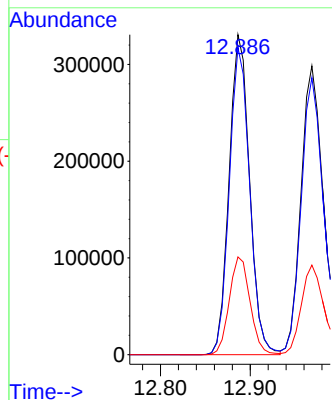
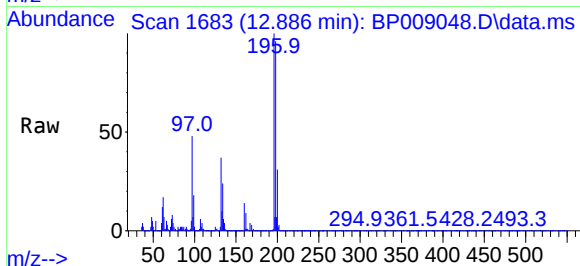
PB142438BS

Tgt Ion:196 Resp: 52410
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
200 30.6 24.7 37.1

Manual Integrations

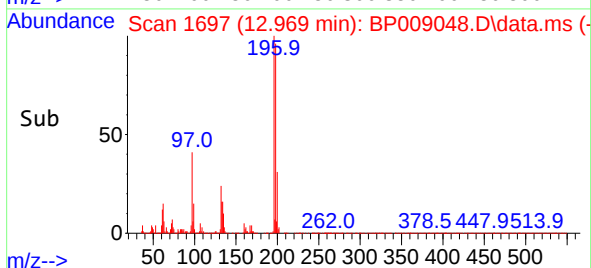
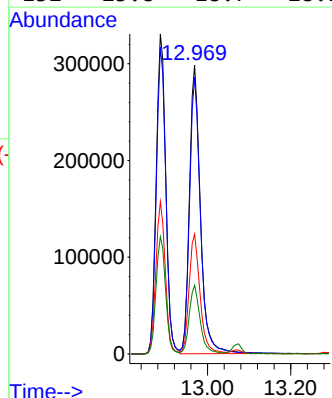
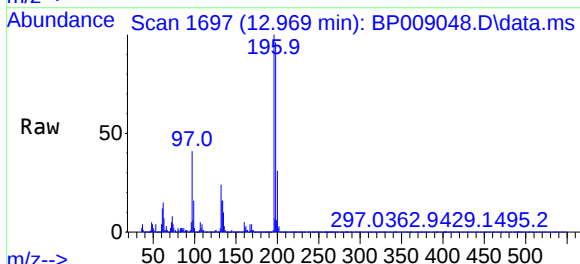
APPROVED

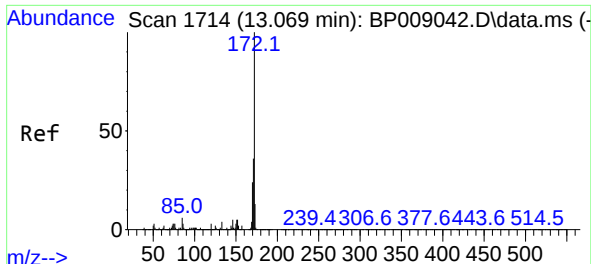
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 48.220 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:196 Resp: 548279
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
97 41.5 29.6 44.4
132 23.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 98.797 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

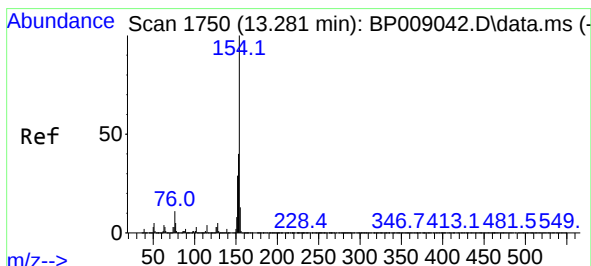
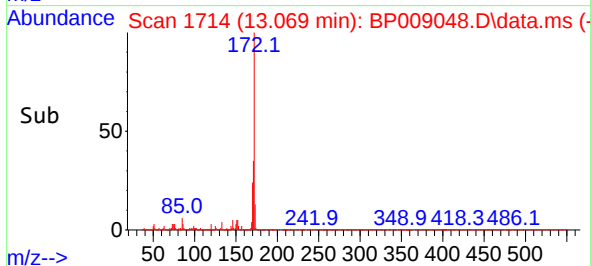
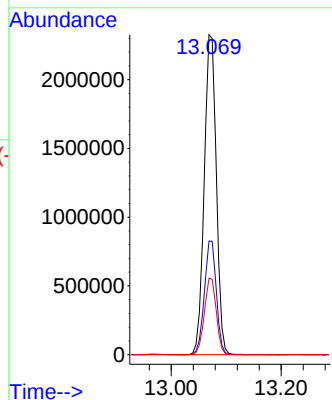
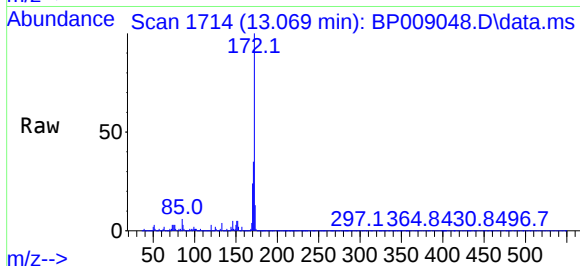
PB142438BS

Tgt Ion:172 Resp: 354515
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.9 19.5 29.3

Manual Integrations

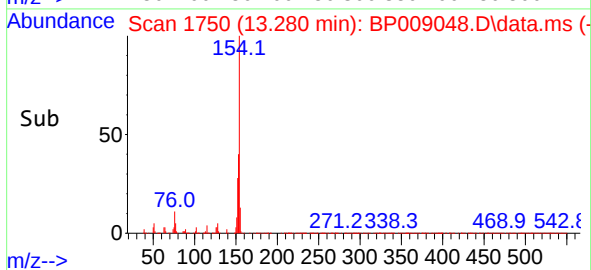
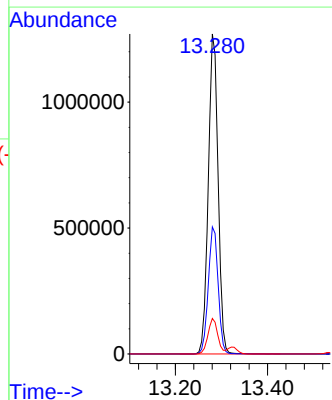
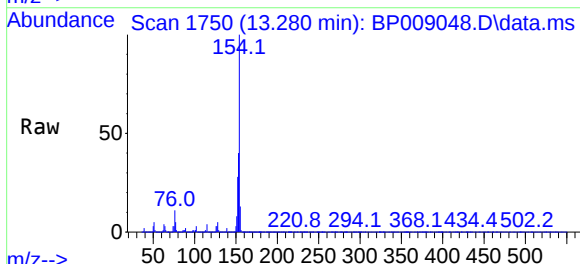
APPROVED

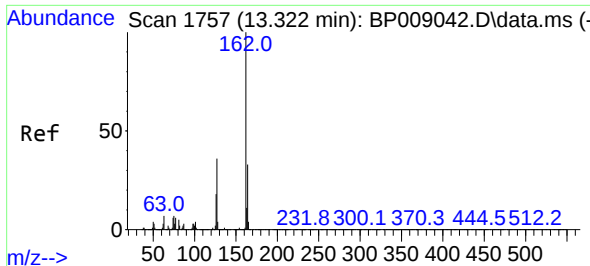
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#46
1,1'-Biphenyl
Concen: 51.078 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:154 Resp: 1885135
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 50.572 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

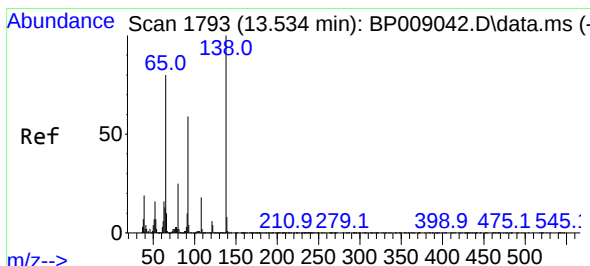
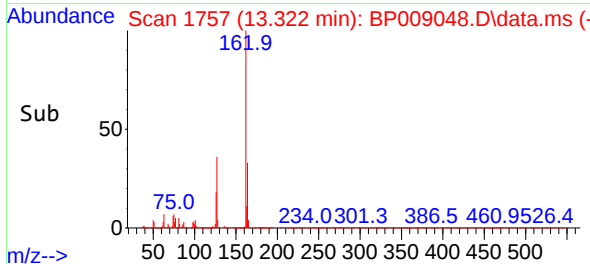
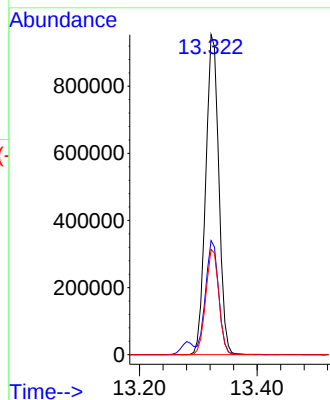
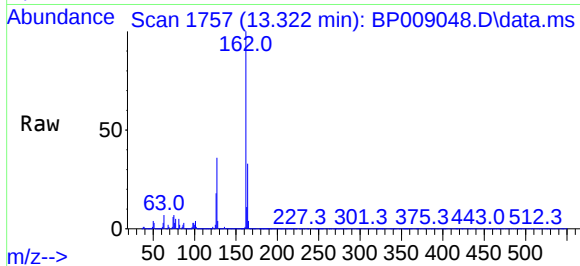
PB142438BS

Tgt Ion:162 Resp: 1483129
Ion Ratio Lower Upper
162 100
127 35.6 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations

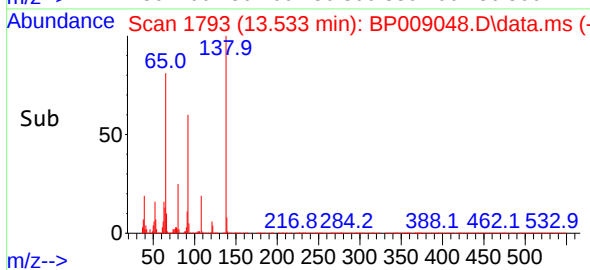
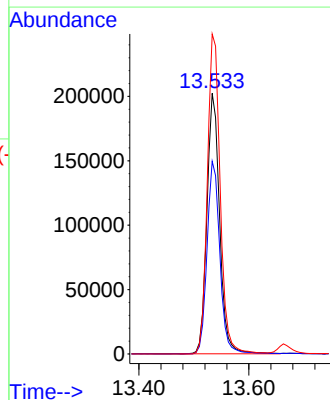
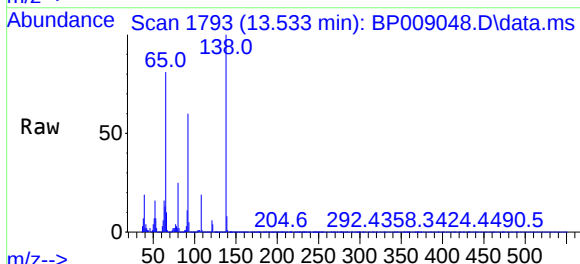
APPROVED

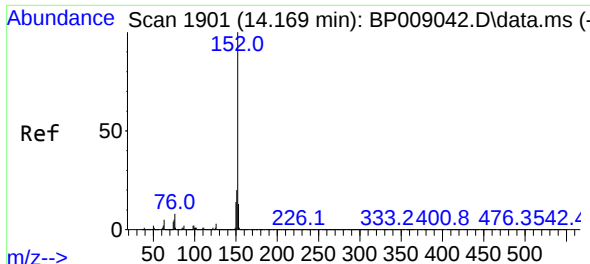
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#48
2-Nitroaniline
Concen: 47.741 ng
RT: 13.533 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion: 65 Resp: 324421
Ion Ratio Lower Upper
65 100
92 73.9 62.2 93.4
138 122.8 105.8 158.8





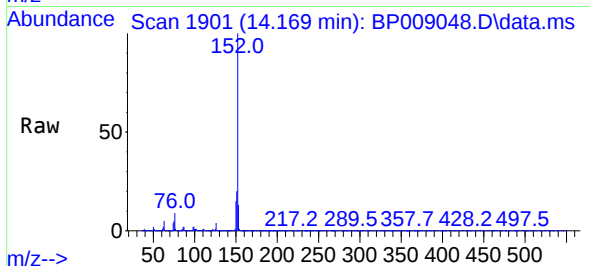
#49
Acenaphthylene
Concen: 50.681 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

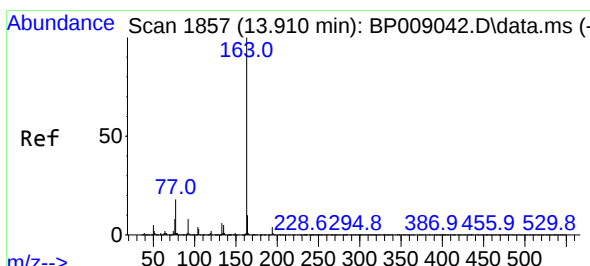
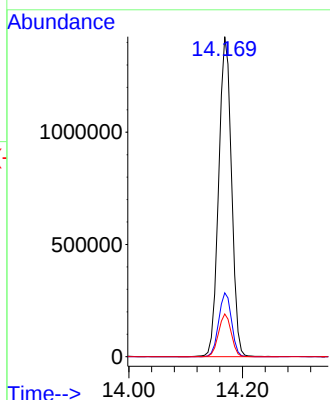
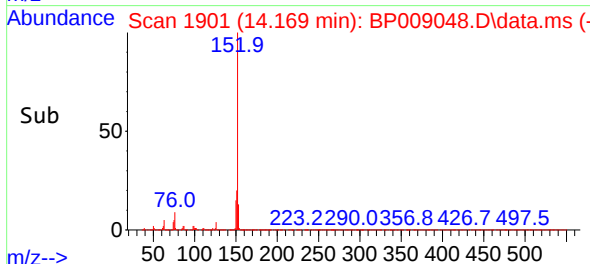


Tgt Ion:152 Resp: 2240811
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.4 10.6 16.0

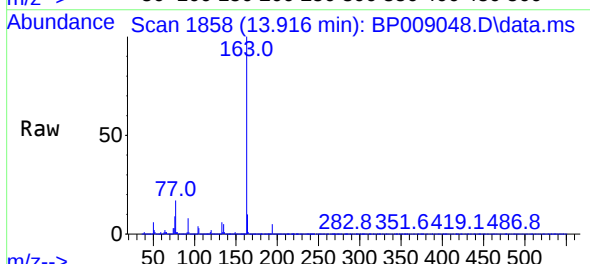
Manual Integrations

APPROVED

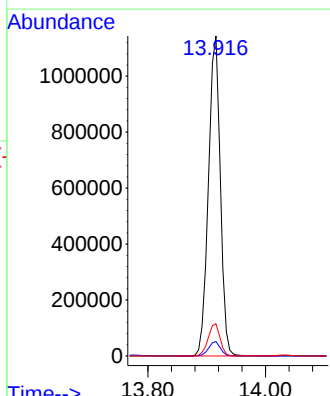
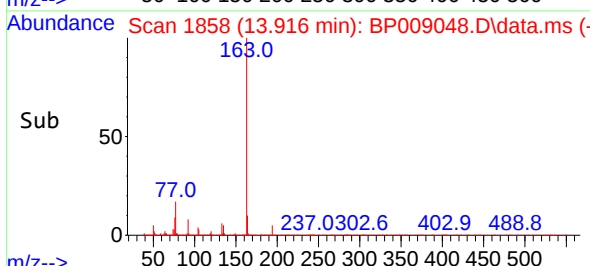
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

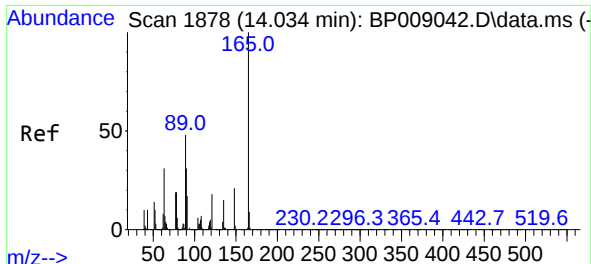


#50
Dimethylphthalate
Concen: 44.649 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:163 Resp: 1598716
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.695 ng
RT: 14.033 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

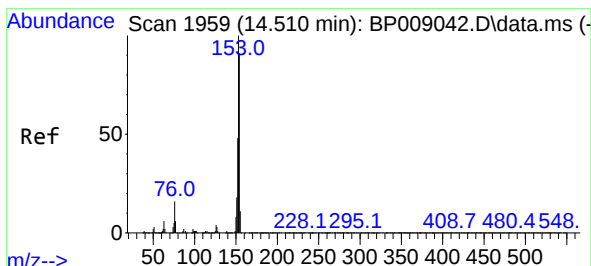
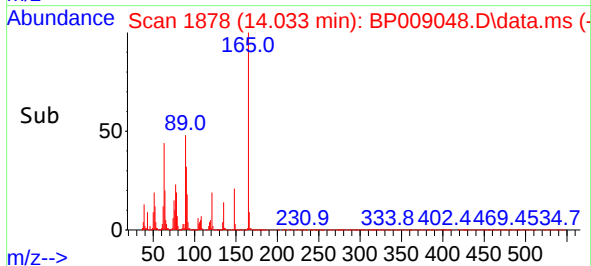
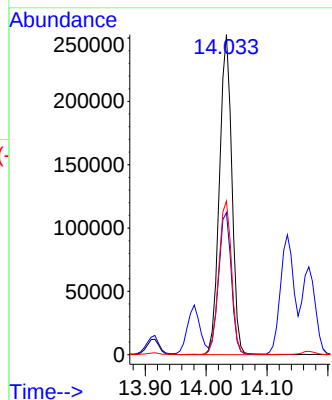
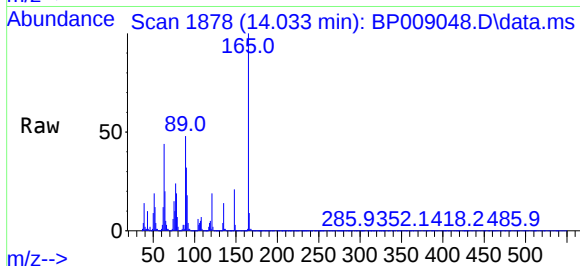
PB142438BS

Tgt Ion:165 Resp: 356179
Ion Ratio Lower Upper
165 100
63 44.4 31.8 47.8
89 48.0 36.1 54.1

Manual Integrations

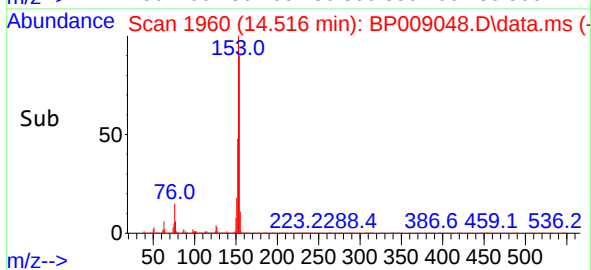
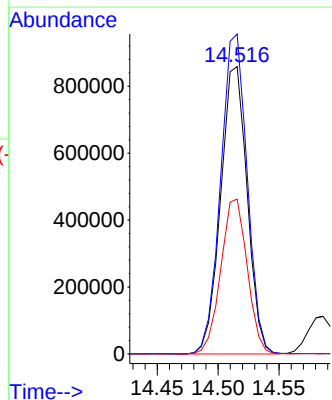
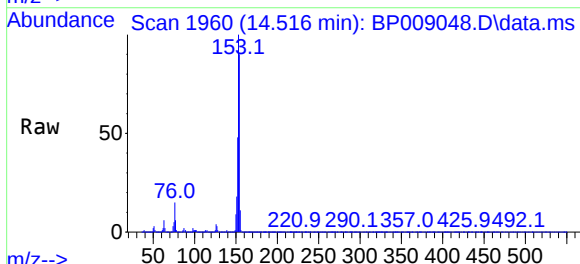
APPROVED

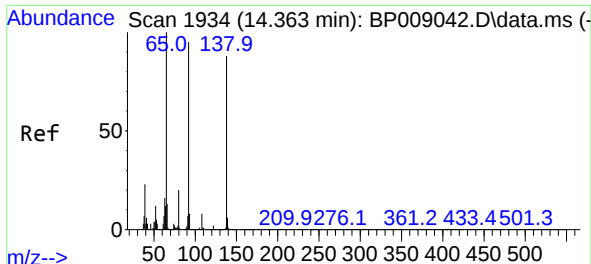
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#52
Acenaphthene
Concen: 48.311 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:154 Resp: 1299668
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.2
152 53.9 42.6 63.8





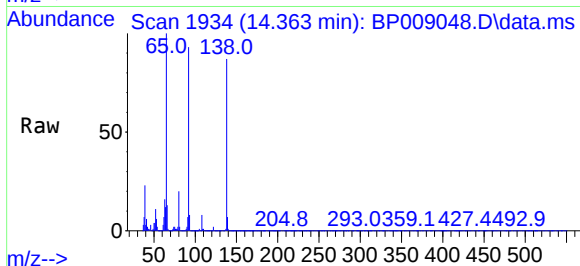
#53
3-Nitroaniline
Concen: 26.539 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

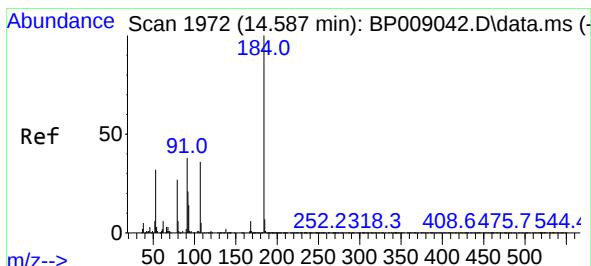
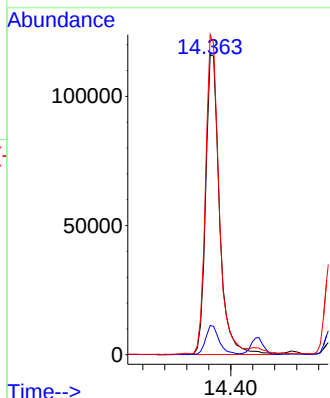
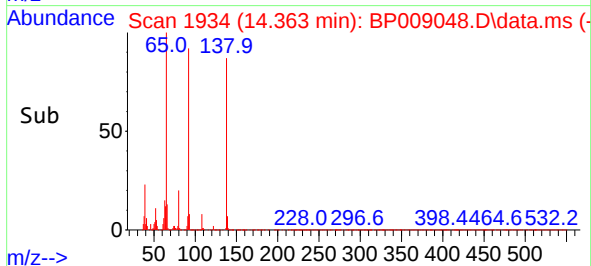
PB142438BS



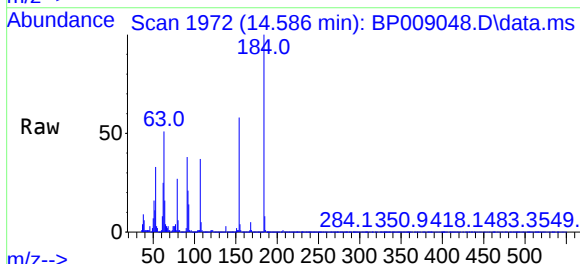
Tgt Ion:138 Resp: 20271
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 106.6 81.7 122.5

Manual Integrations
APPROVED

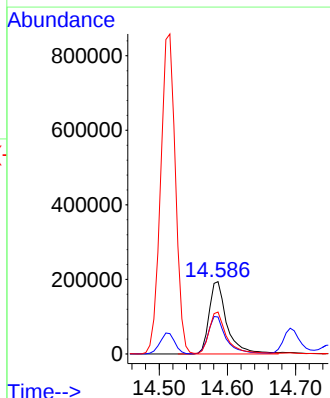
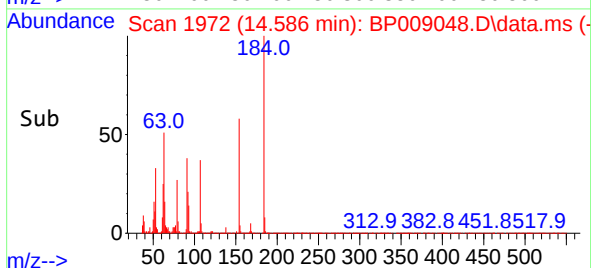
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

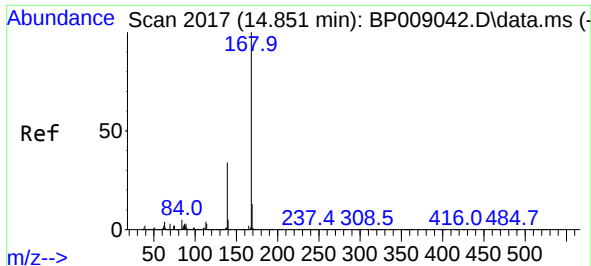


#54
2,4-Dinitrophenol
Concen: 72.248 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:184 Resp: 352132
Ion Ratio Lower Upper
184 100
63 51.0 35.6 53.4
154 58.0 43.4 65.0





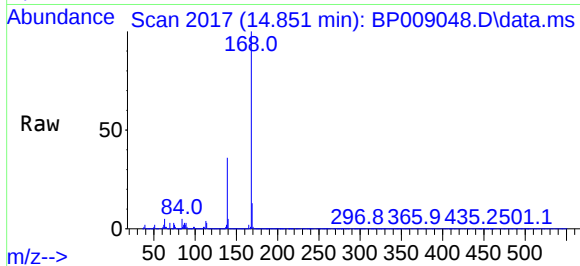
#55
Dibenzenofuran
Concen: 45.644 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

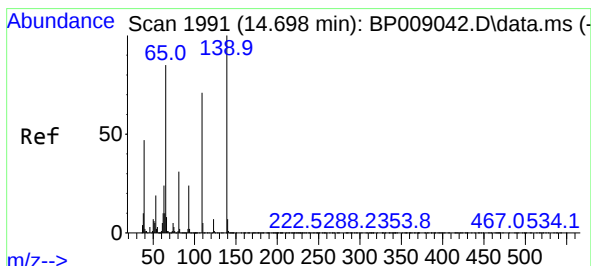
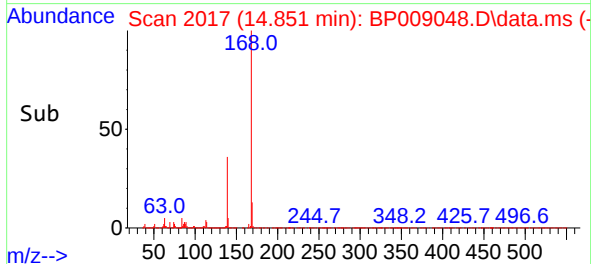
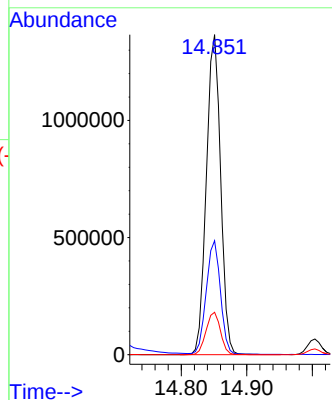


Tgt Ion:168 Resp: 206874
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations

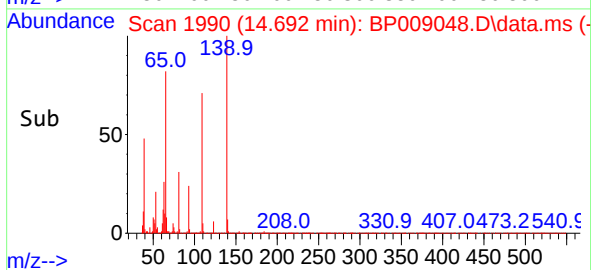
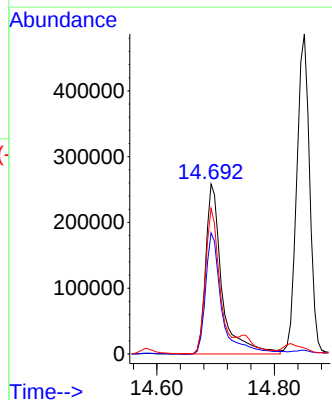
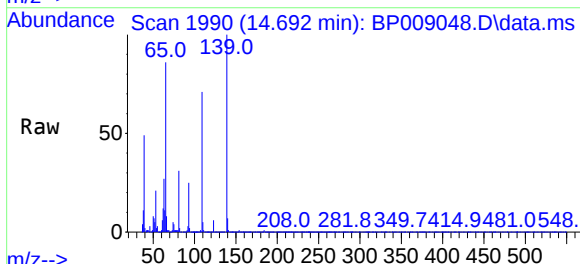
APPROVED

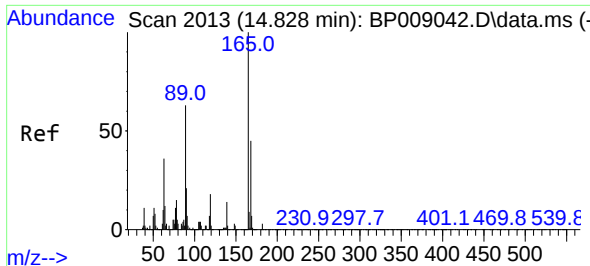
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#56
4-Nitrophenol
Concen: 76.519 ng
RT: 14.692 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:139 Resp: 497153
Ion Ratio Lower Upper
139 100
109 71.3 42.2 82.2
65 85.7 57.3 97.3





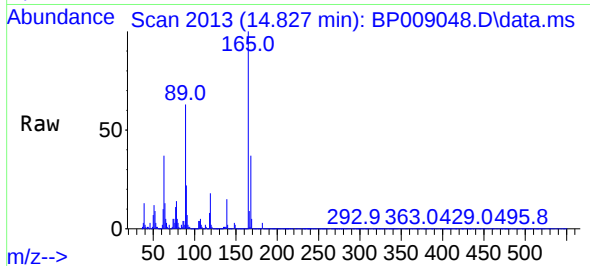
#57
2,4-Dinitrotoluene
Concen: 46.964 ng
RT: 14.827 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

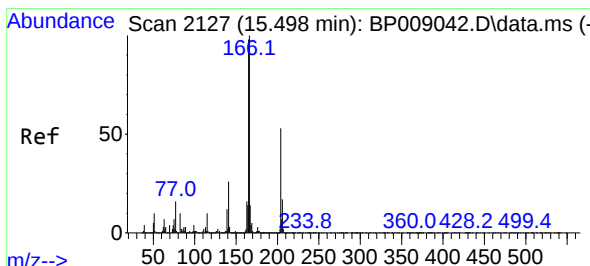
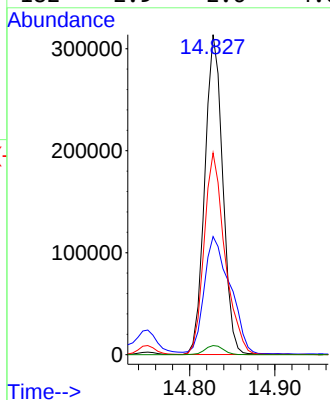
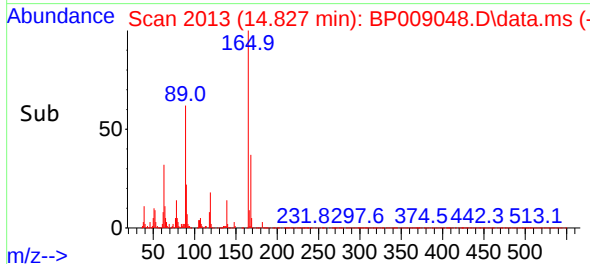
PB142438BS



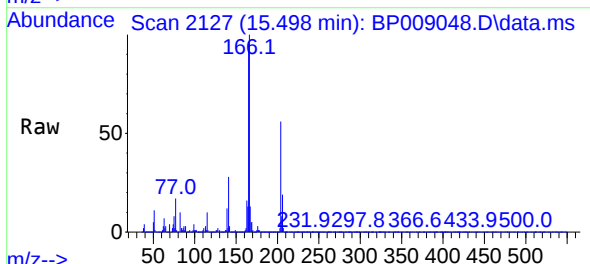
Tgt Ion:165 Resp: 458030
Ion Ratio Lower Upper
165 100
63 36.9 23.3 34.9
89 63.0 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations
APPROVED

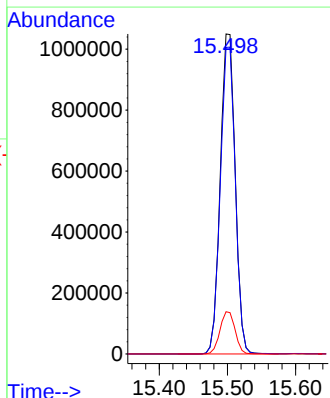
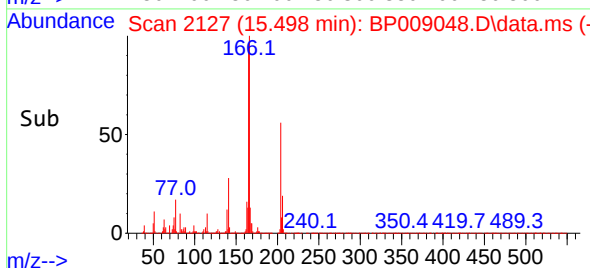
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

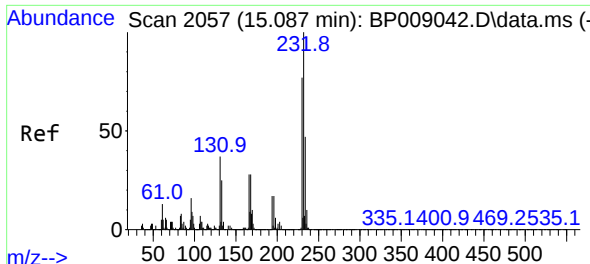


#58
Fluorene
Concen: 45.958 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:166 Resp: 1600265
Ion Ratio Lower Upper
166 100
165 95.8 77.2 115.8
167 13.2 11.2 16.8





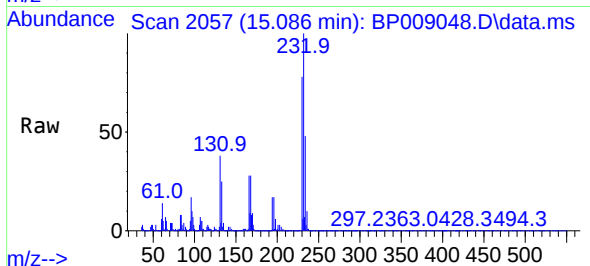
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.401 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

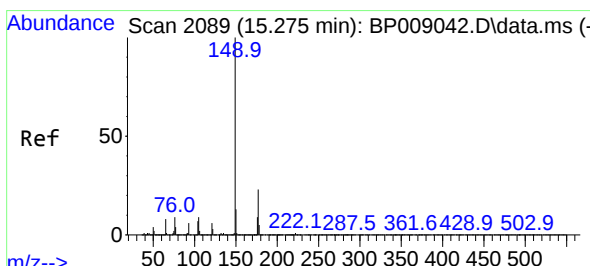
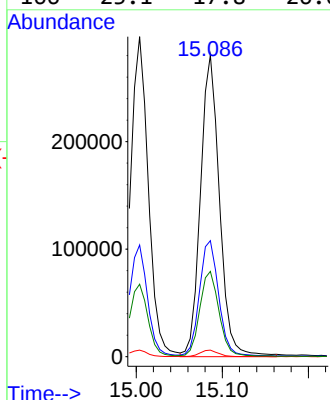
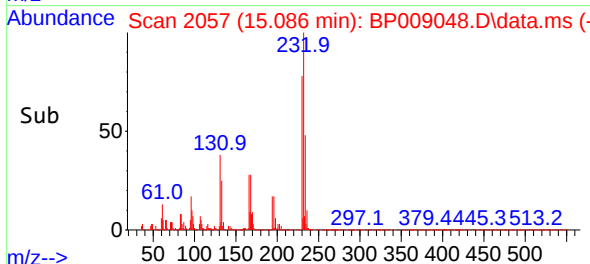


Tgt Ion:232 Resp: 431864
Ion Ratio Lower Upper
232 100
131 35.2 25.2 37.8
130 2.0 1.4 2.2
166 23.1 17.8 26.6

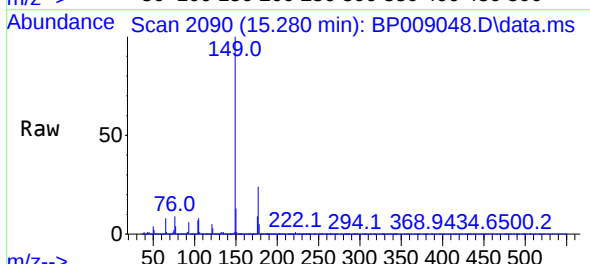
Manual Integrations

APPROVED

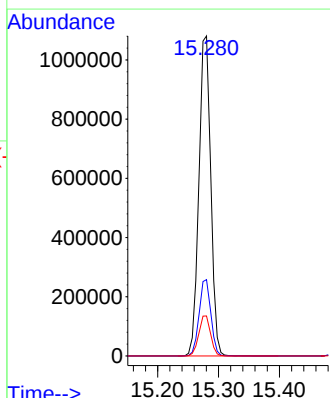
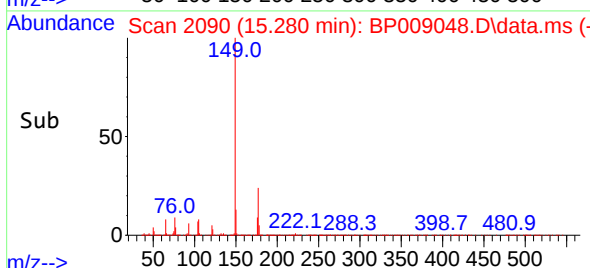
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

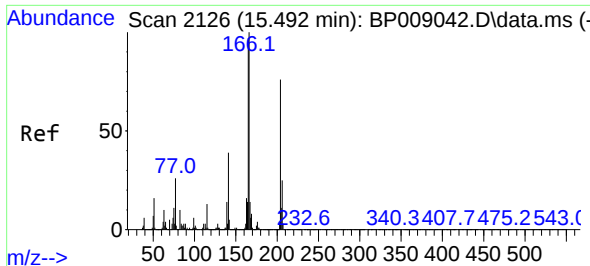


#60
Diethylphthalate
Concen: 43.214 ng
RT: 15.280 min Scan# 2090
Delta R.T. 0.005 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:149 Resp: 1463097
Ion Ratio Lower Upper
149 100
177 23.9 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 44.913 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

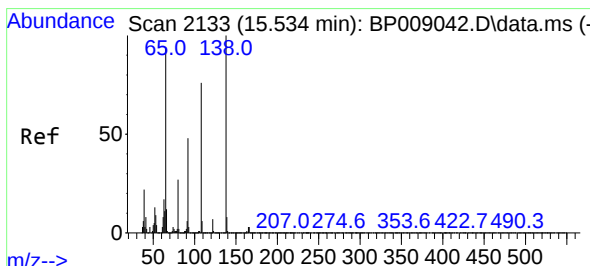
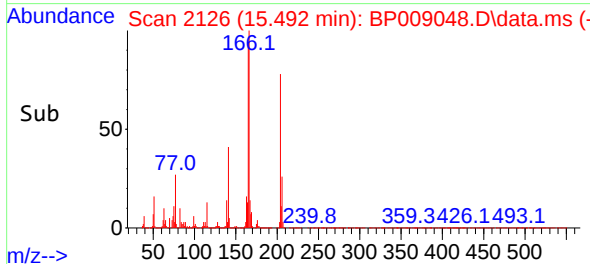
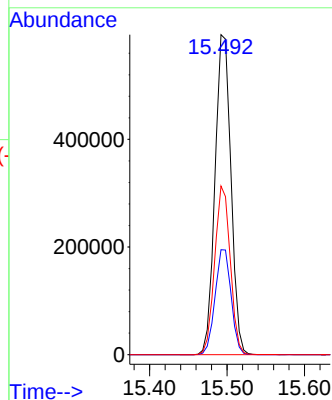
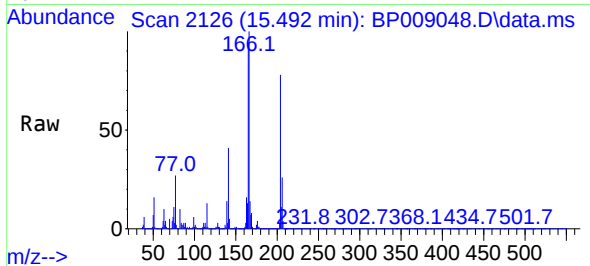
PB142438BS

Tgt Ion:204 Resp: 84971
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 52.7 39.1 58.7

Manual Integrations

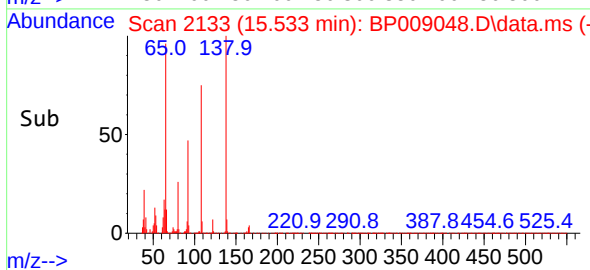
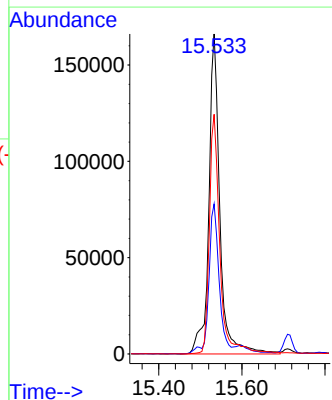
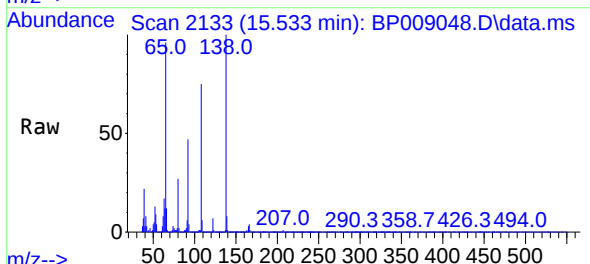
APPROVED

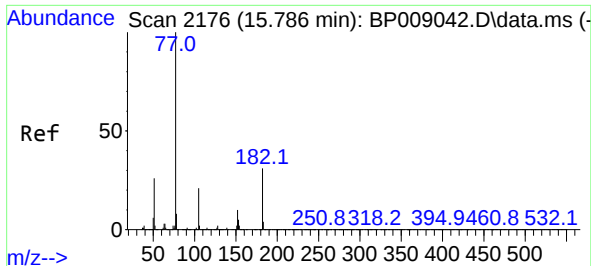
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#62
4-Nitroaniline
Concen: 40.009 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:138 Resp: 307278
Ion Ratio Lower Upper
138 100
92 46.9 24.3 64.3
108 74.9 44.8 84.8





#63
Azobenzene
Concen: 44.644 ng
RT: 15.792 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

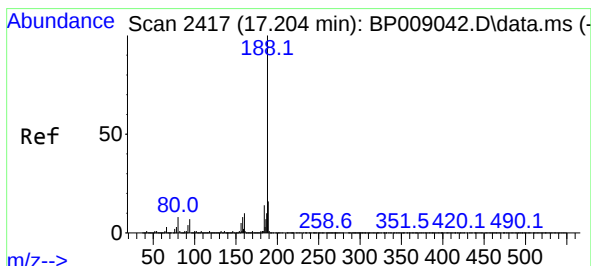
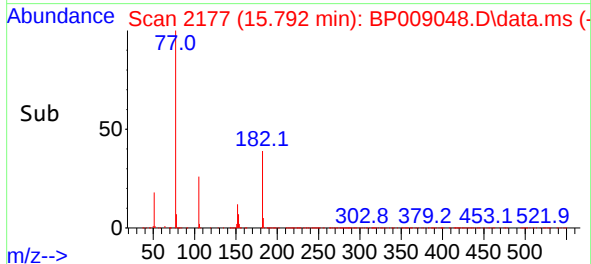
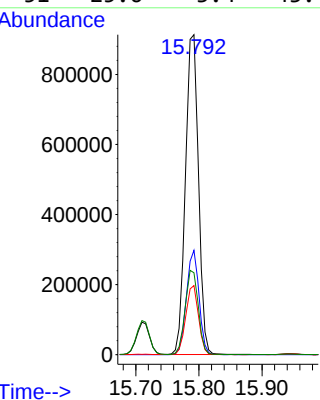
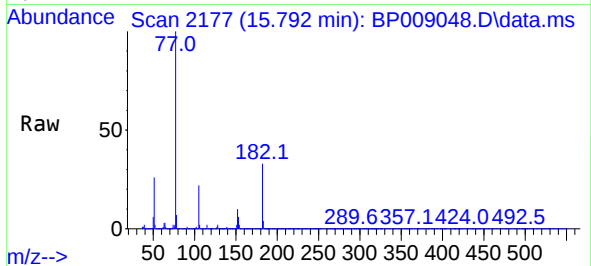
PB142438BS

Tgt Ion: 77 Resp: 130780
Ion Ratio Lower Upper
77 100
182 32.6 15.3 55.3
105 21.6 3.2 43.2
51 25.6 3.4 43.4

Manual Integrations

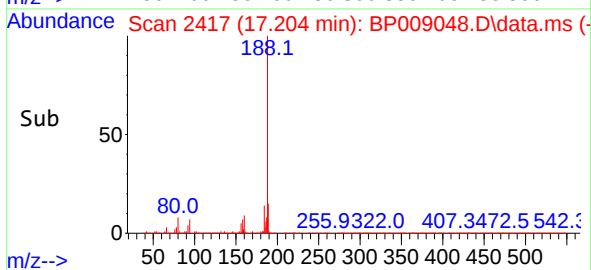
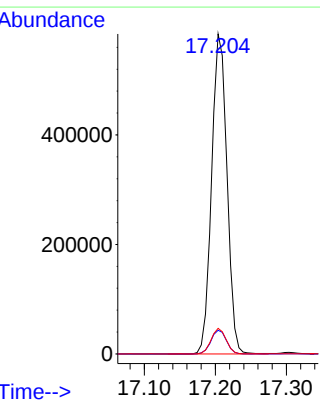
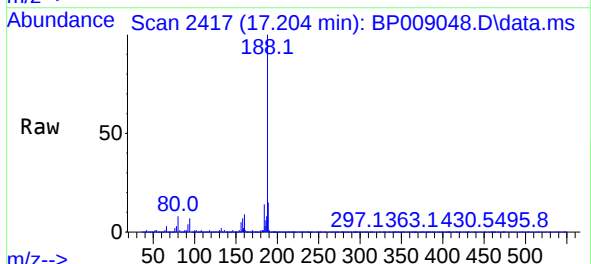
APPROVED

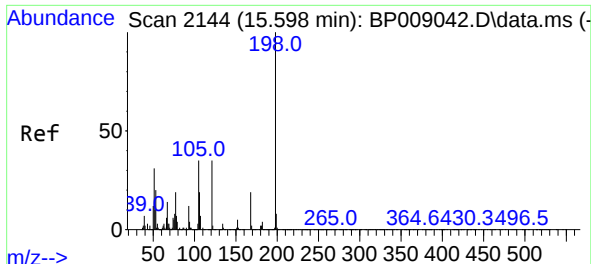
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:188 Resp: 873268
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.915 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

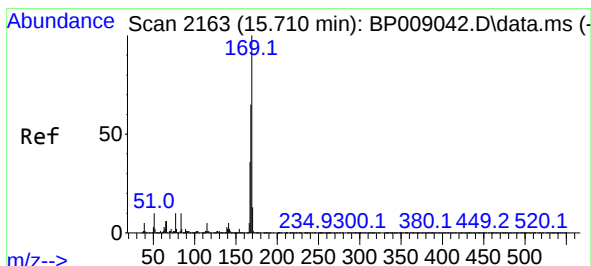
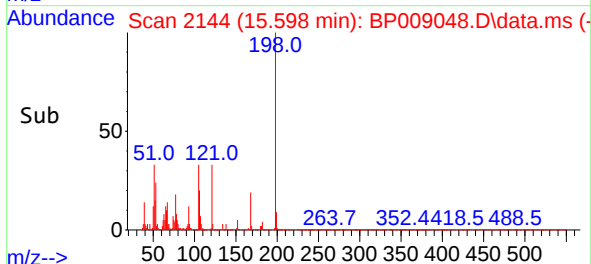
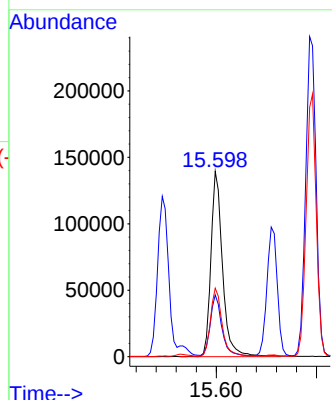
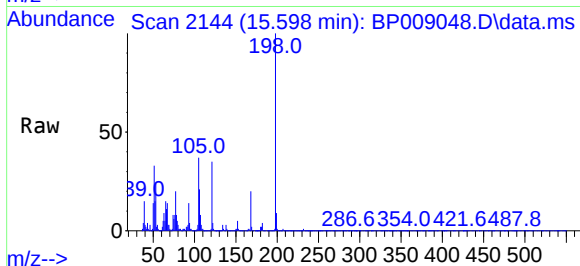
PB142438BS

Tgt Ion:198 Resp: 224631
Ion Ratio Lower Upper
198 100
51 33.4 6.8 46.8
105 36.9 14.4 54.4

Manual Integrations

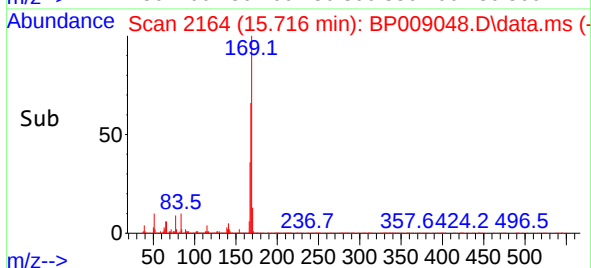
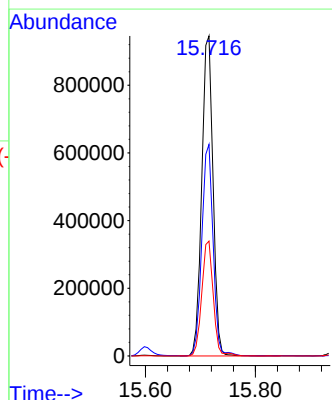
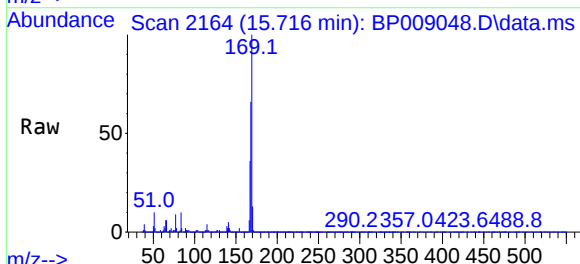
APPROVED

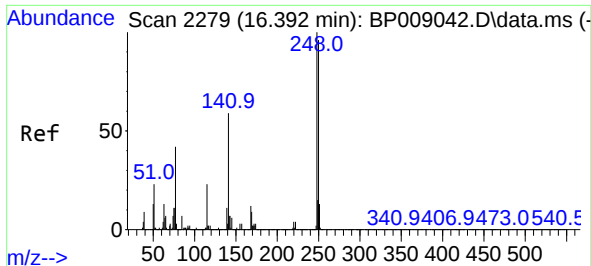
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#66
n-Nitrosodiphenylamine
Concen: 50.793 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:169 Resp: 1345210
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 35.9 29.0 43.6





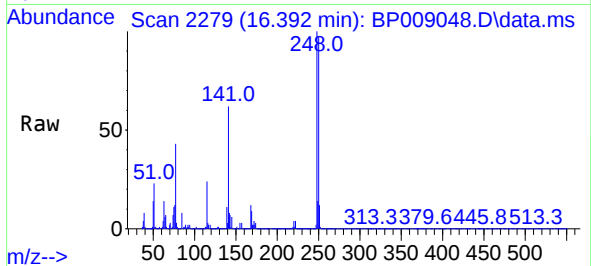
#67
4-Bromophenyl-phenylether
Concen: 50.145 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

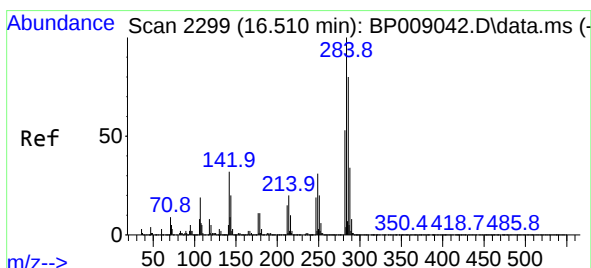
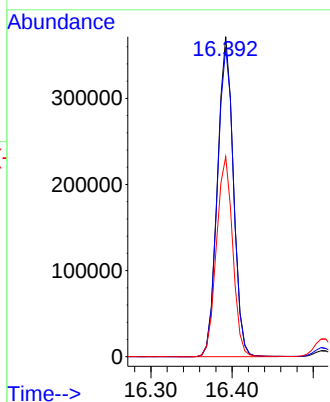
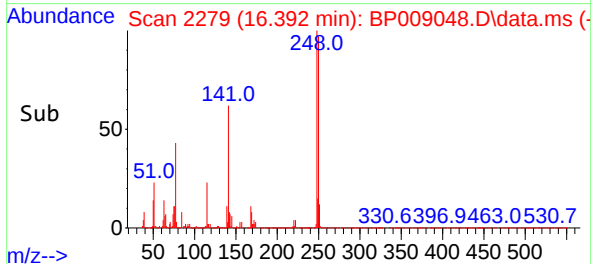


Tgt Ion:248 Resp: 507450
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 62.5 47.4 71.2

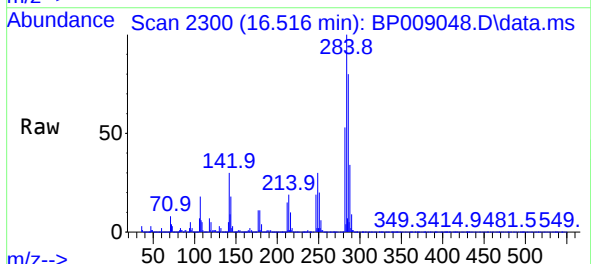
Manual Integrations

APPROVED

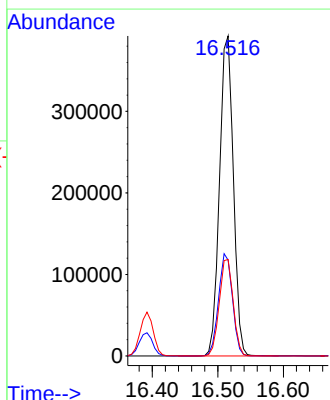
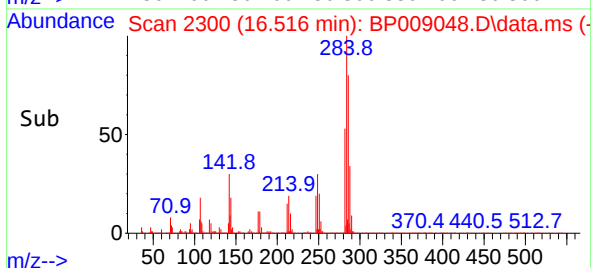
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

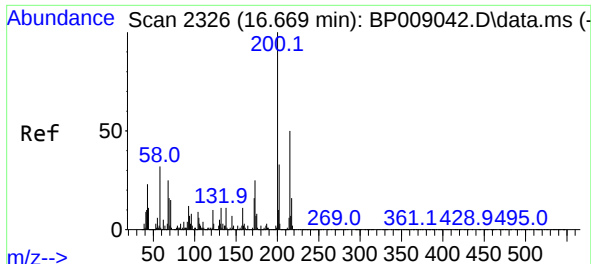


#68
Hexachlorobenzene
Concen: 50.393 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



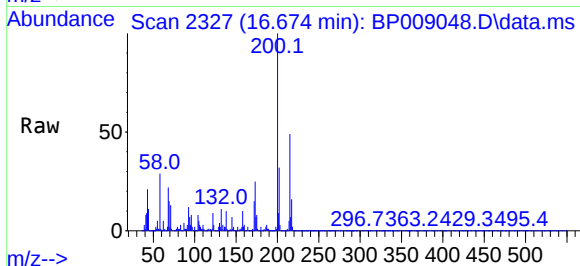
Tgt Ion:284 Resp: 571234
Ion Ratio Lower Upper
284 100
142 29.9 22.4 33.6
249 30.2 24.4 36.6





#69
Atrazine
Concen: 51.122 ng
RT: 16.674 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

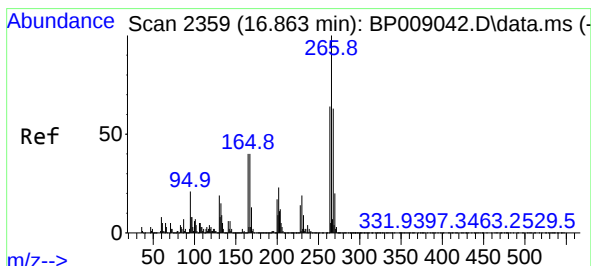
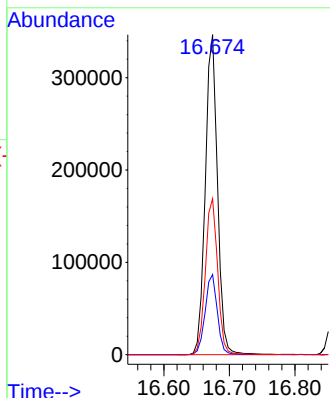
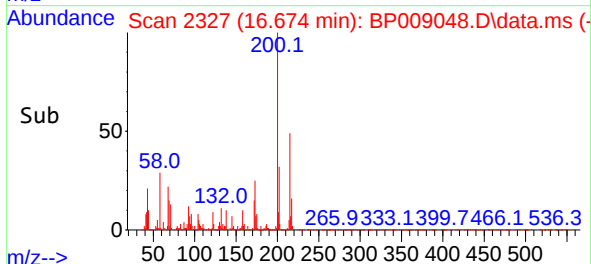
Instrument :
BNA_P
ClientSampleId :
PB142438BS



Tgt Ion:200 Resp: 44894
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 48.7 29.6 69.6

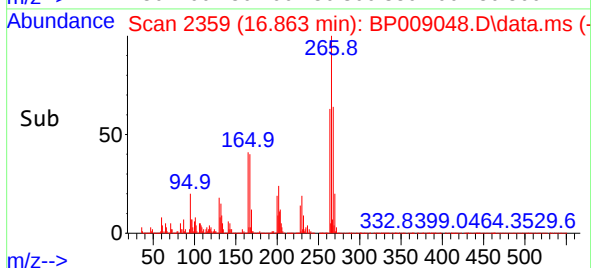
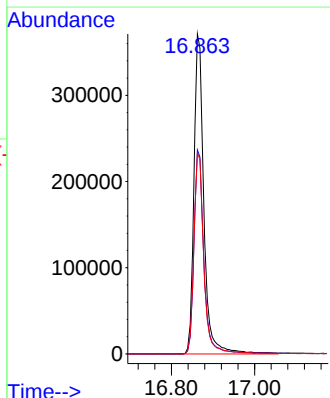
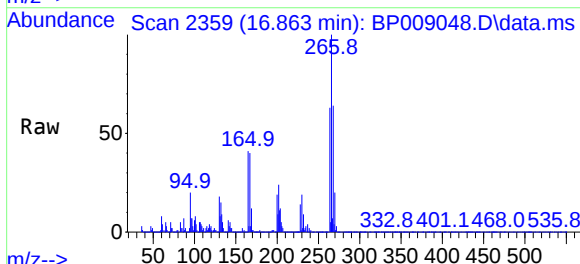
Manual Integrations
APPROVED

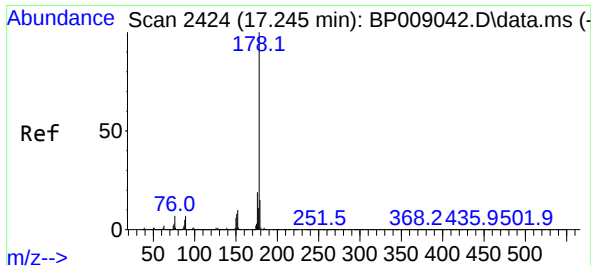
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#70
Pentachlorophenol
Concen: 102.889 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

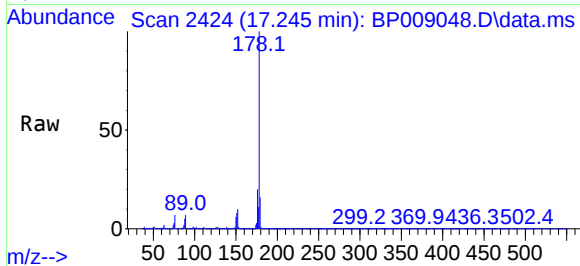
Tgt Ion:266 Resp: 614112
Ion Ratio Lower Upper
266 100
268 63.8 50.9 76.3
264 62.8 50.3 75.5





#71
Phenanthrene
Concen: 48.146 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

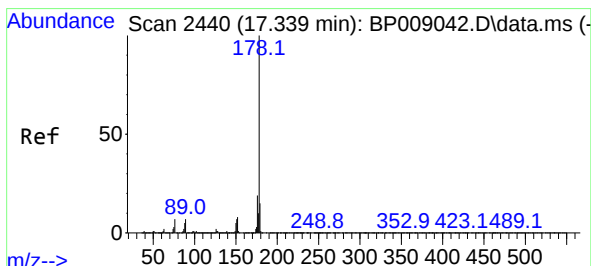
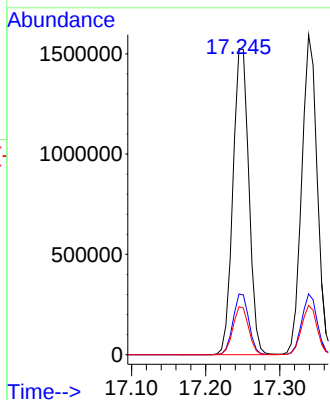
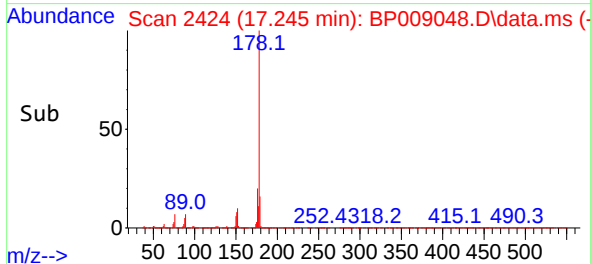
Instrument :
BNA_P
ClientSampleId :
PB142438BS



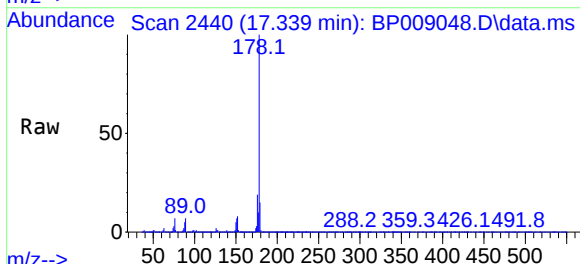
Tgt Ion:178 Resp: 2276554
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 13.0 19.4

Manual Integrations
APPROVED

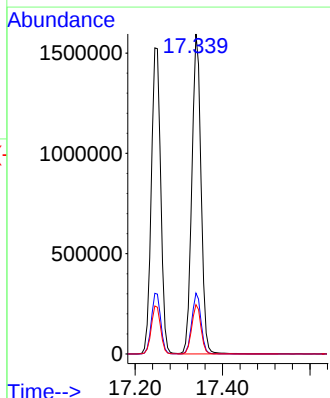
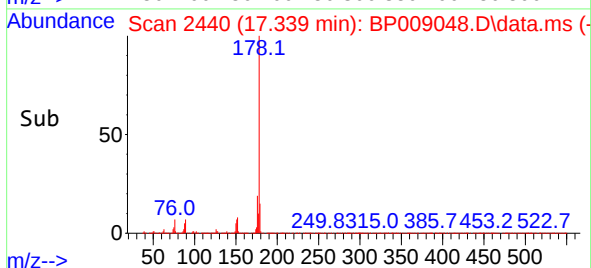
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

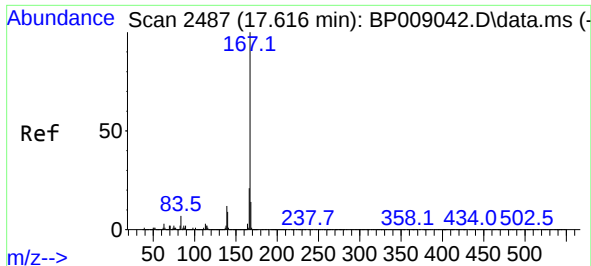


#72
Anthracene
Concen: 50.353 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:178 Resp: 2329419
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 44.496 ng
 RT: 17.615 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009048.D
 Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

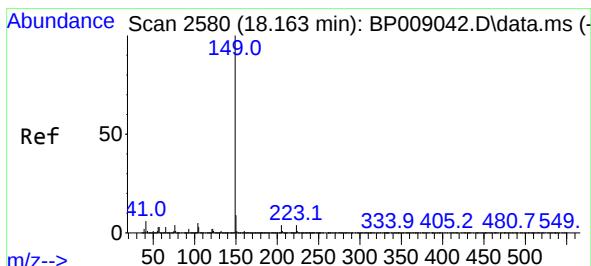
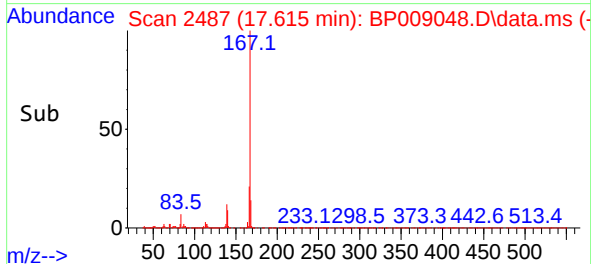
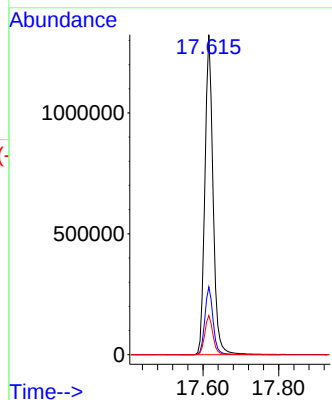
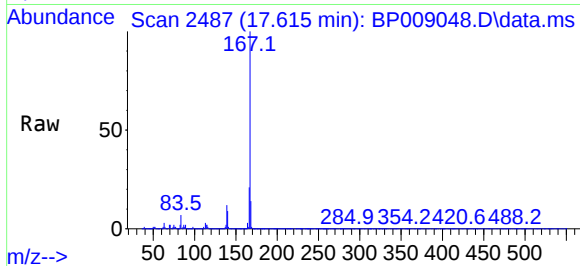
PB142438BS

Tgt Ion:167 Resp: 197313
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations

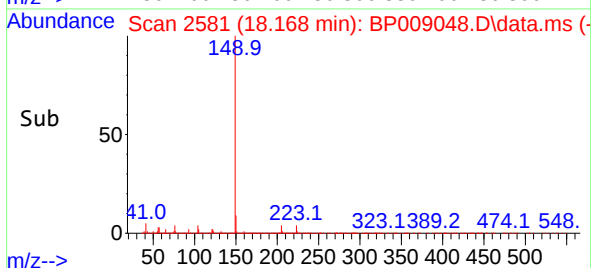
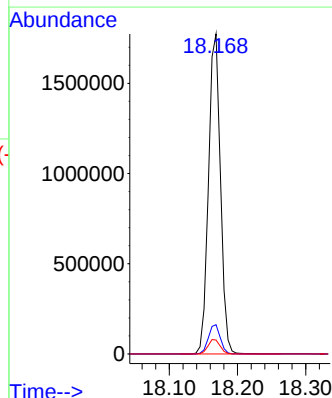
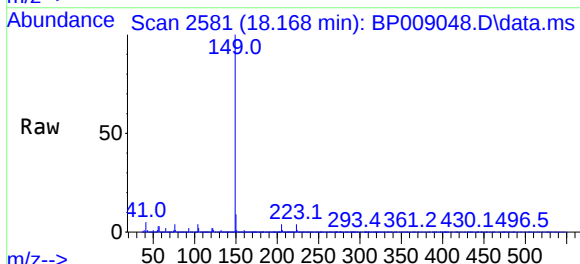
APPROVED

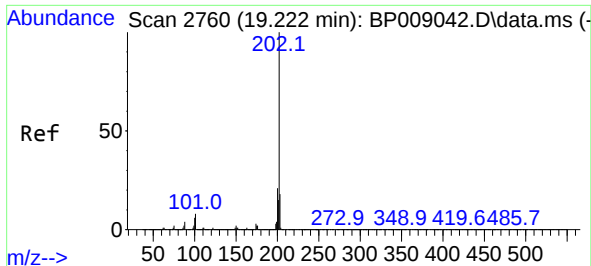
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022



#74
 Di-n-butylphthalate
 Concen: 48.064 ng
 RT: 18.168 min Scan# 2581
 Delta R.T. 0.006 min
 Lab File: BP009048.D
 Acq: 07 Feb 2022 15:47

Tgt Ion:149 Resp: 2159554
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.9 11.9
 104 4.4 3.7 5.5





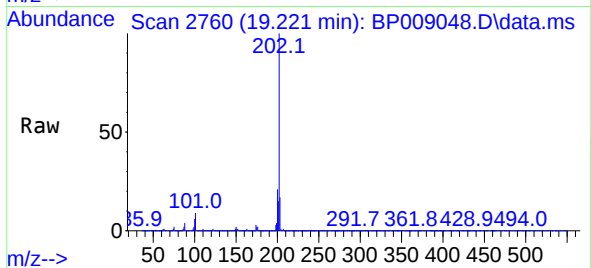
#75
Fluoranthene
Concen: 46.110 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

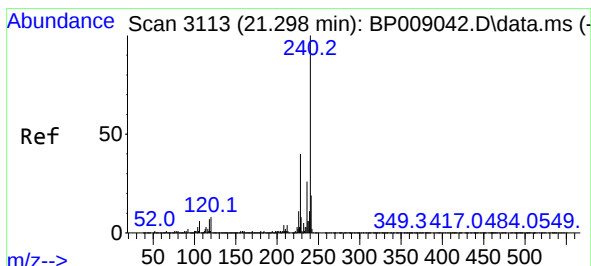
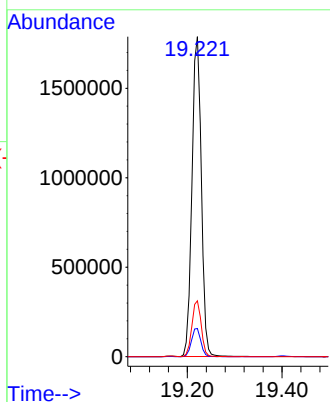
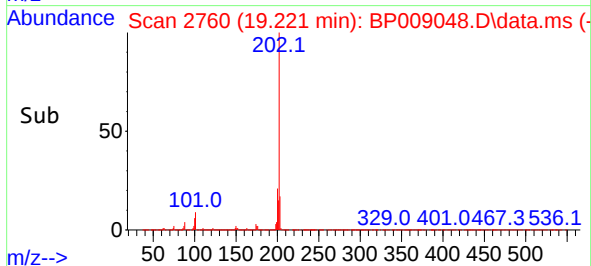


Tgt Ion:202 Resp: 2443680
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.5 0.0 38.9

Manual Integrations

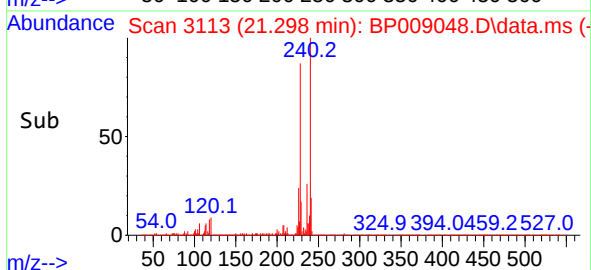
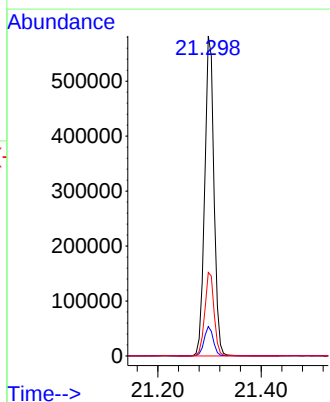
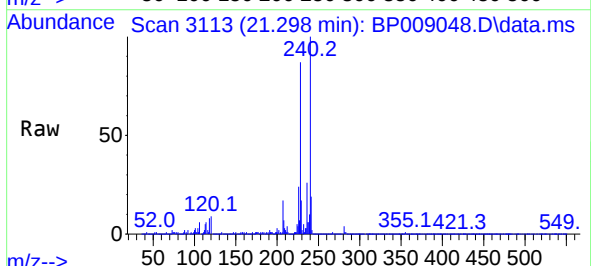
APPROVED

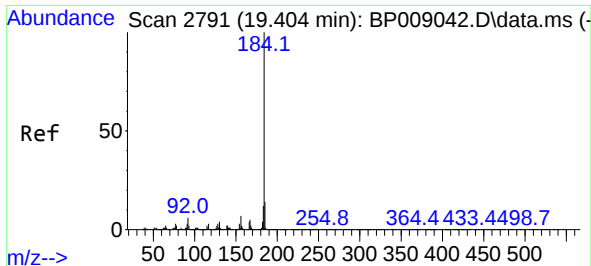
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

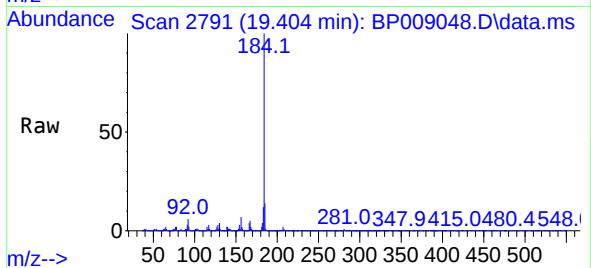
Tgt Ion:240 Resp: 721921
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 26.1 21.2 31.8





#77
Benzidine
Concen: 76.287 ng
RT: 19.404 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

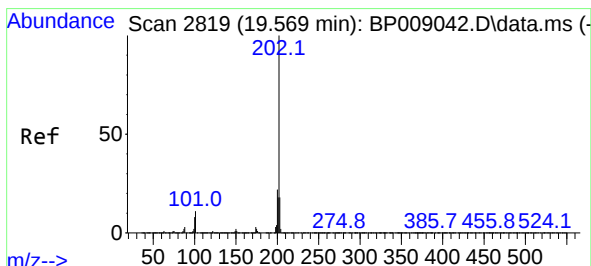
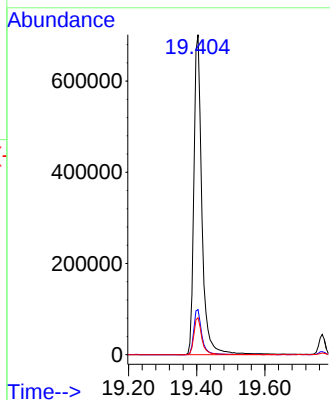
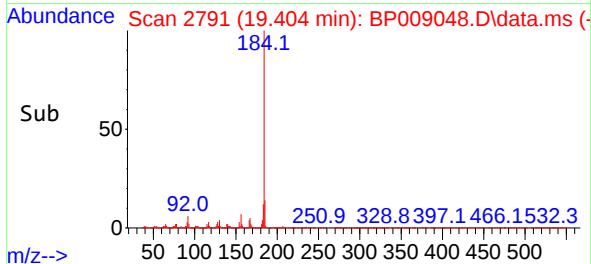
Instrument :
BNA_P
ClientSampleId :
PB142438BS



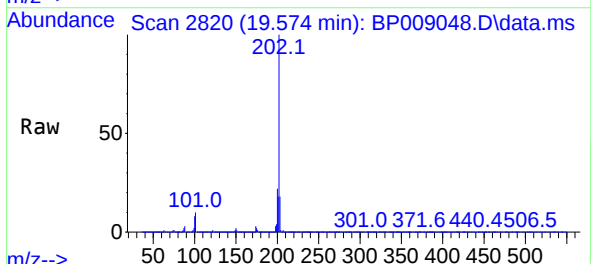
Tgt Ion:184 Resp: 115081
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.6 9.5 14.3

Manual Integrations
APPROVED

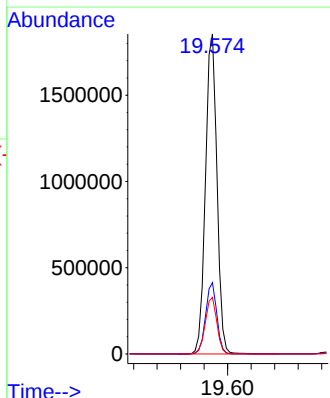
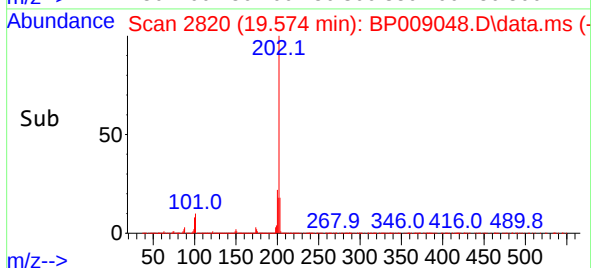
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

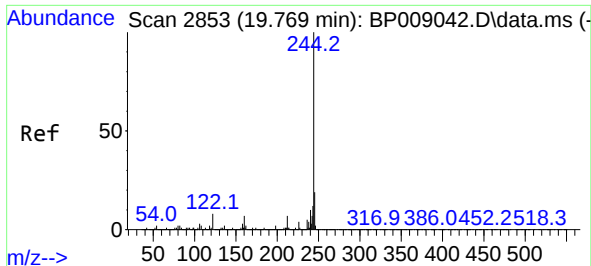


#78
Pyrene
Concen: 48.885 ng
RT: 19.574 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:202 Resp: 2510464
Ion Ratio Lower Upper
202 100
200 22.3 18.0 27.0
203 17.7 15.0 22.6





#79
 Terphenyl-d14
 Concen: 96.068 ng
 RT: 19.768 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BP009048.D
 Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

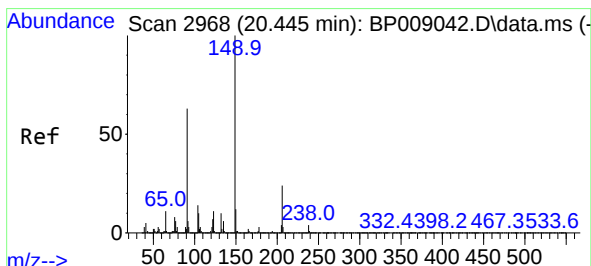
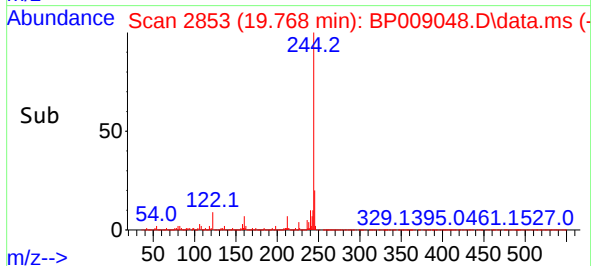
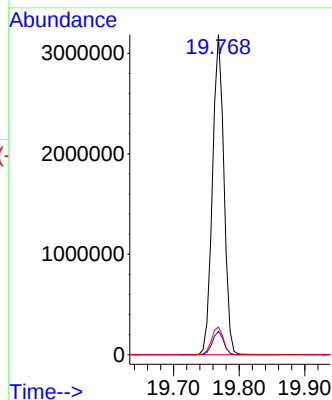
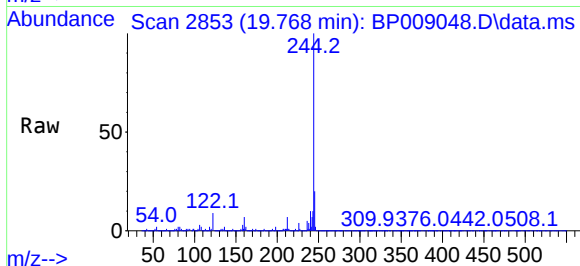
PB142438BS

Tgt Ion:244 Resp: 385654
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.6 9.2 13.8

Manual Integrations

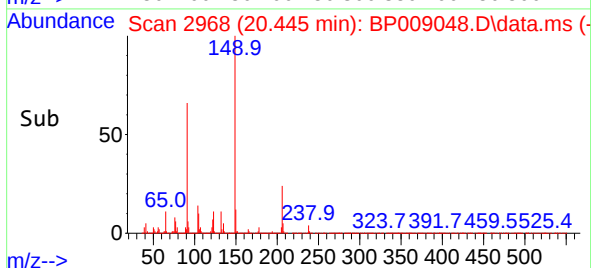
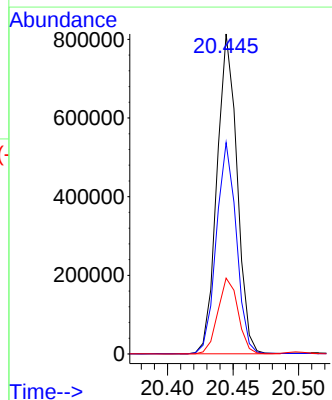
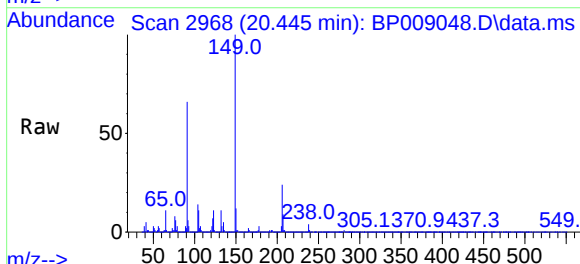
APPROVED

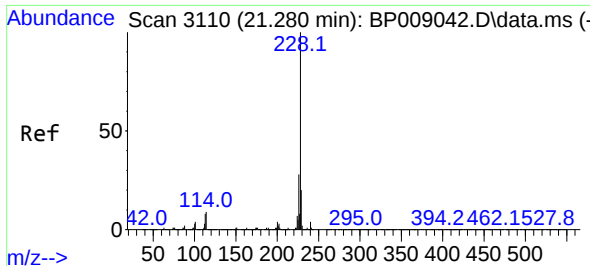
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022



#80
 Butylbenzylphthalate
 Concen: 49.049 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BP009048.D
 Acq: 07 Feb 2022 15:47

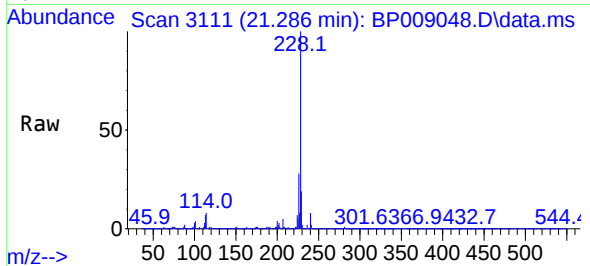
Tgt Ion:149 Resp: 866135
 Ion Ratio Lower Upper
 149 100
 91 66.1 50.6 76.0
 206 23.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 48.673 ng
RT: 21.286 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

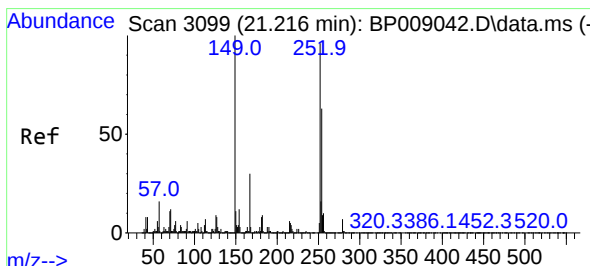
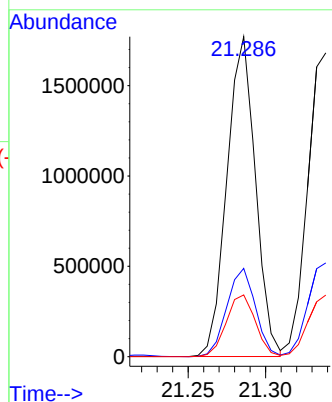
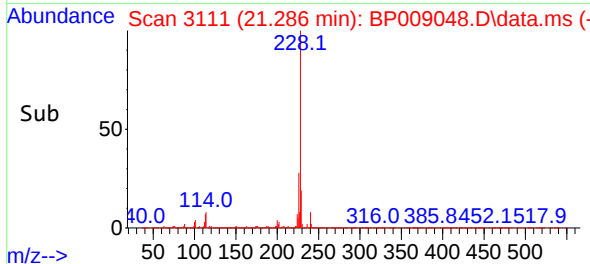
Instrument :
BNA_P
ClientSampleId :
PB142438BS



Tgt Ion:228 Resp: 226438
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 19.3 17.0 25.6

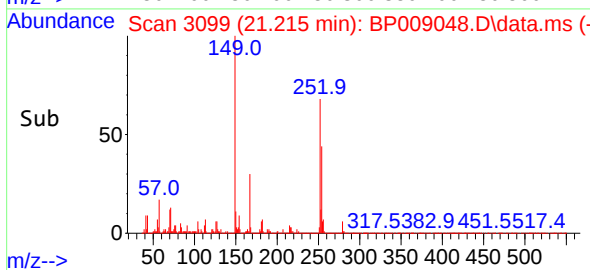
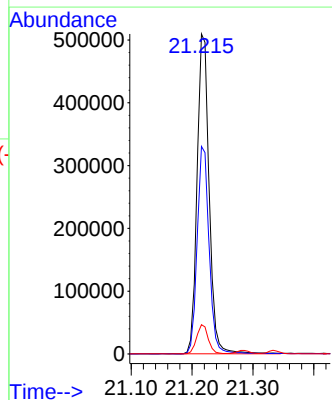
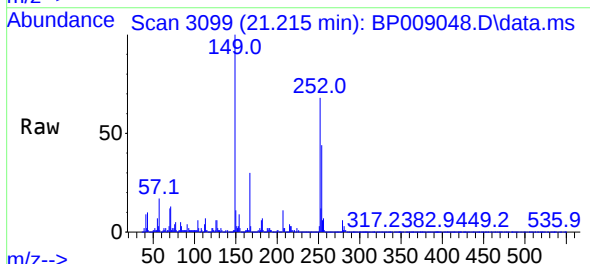
Manual Integrations
APPROVED

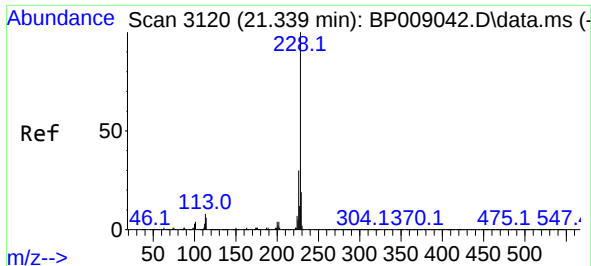
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.386 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:252 Resp: 699830
Ion Ratio Lower Upper
252 100
254 64.8 52.4 78.6
126 9.2 7.3 10.9





#83
Chrysene
Concen: 48.782 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

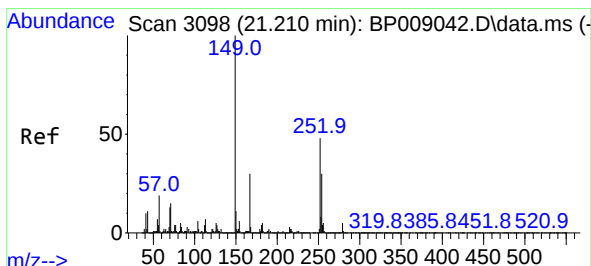
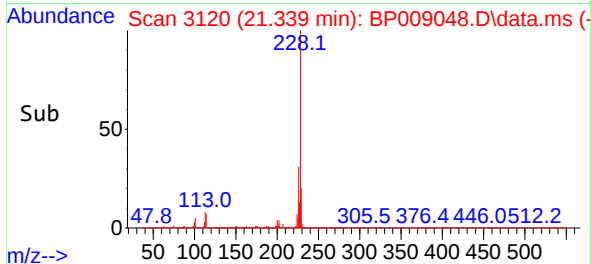
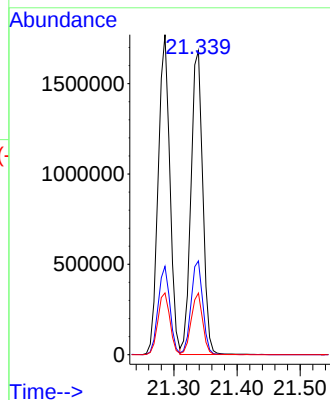
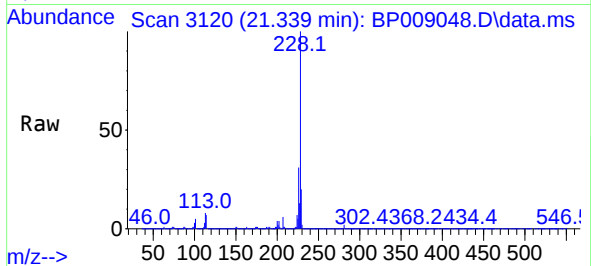
ClientSampleId :

PB142438BS

Tgt Ion:228 Resp: 2187792
Ion Ratio Lower Upper
228 100
226 30.9 26.0 39.0
229 20.3 16.9 25.3

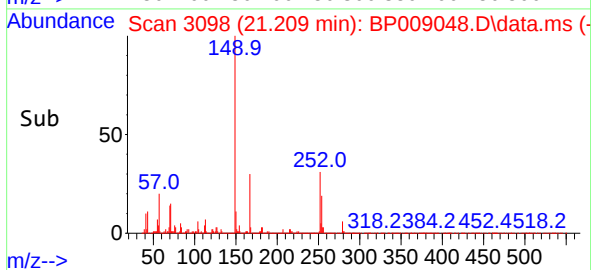
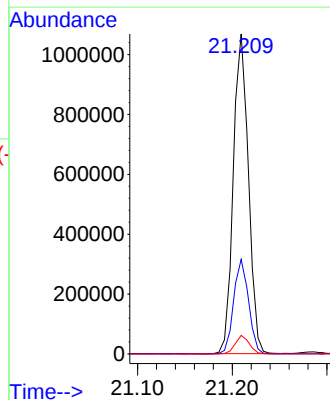
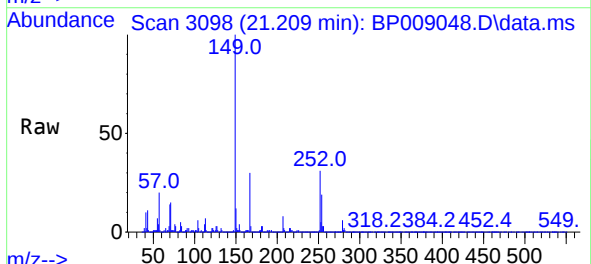
Manual Integrations
APPROVED

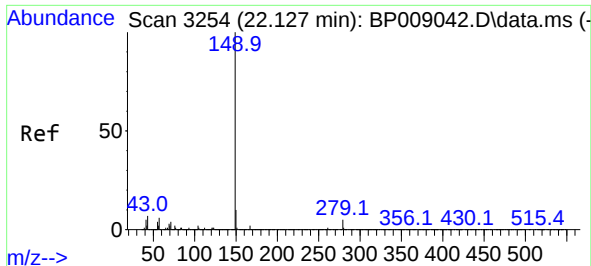
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.611 ng
RT: 21.209 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

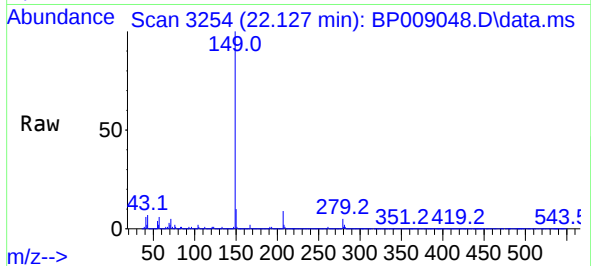
Tgt Ion:149 Resp: 1182172
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 54.596 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

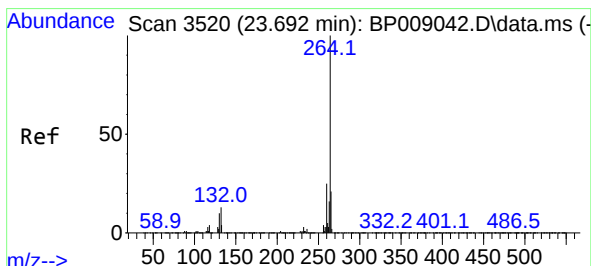
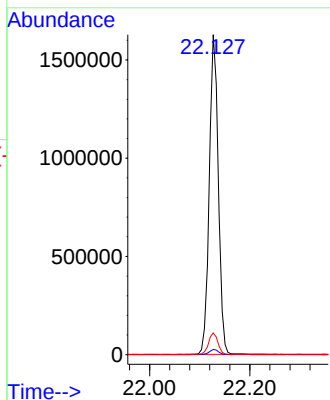
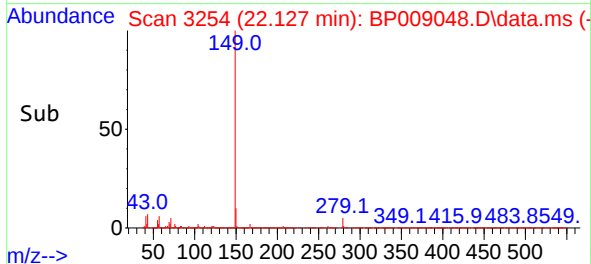
Instrument :
BNA_P
ClientSampleId :
PB142438BS



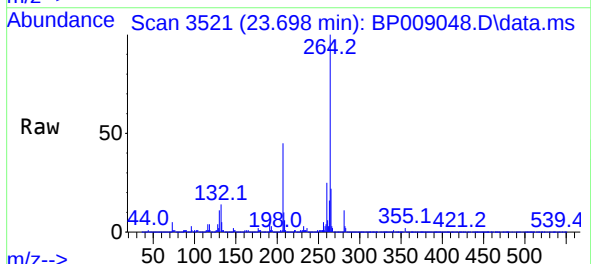
Tgt Ion:149 Resp: 2039958
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

Manual Integrations
APPROVED

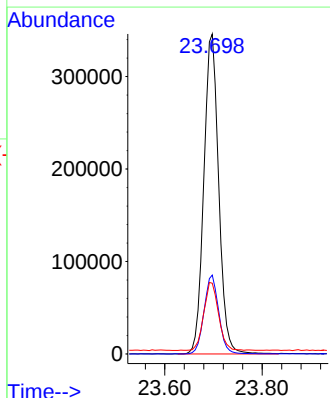
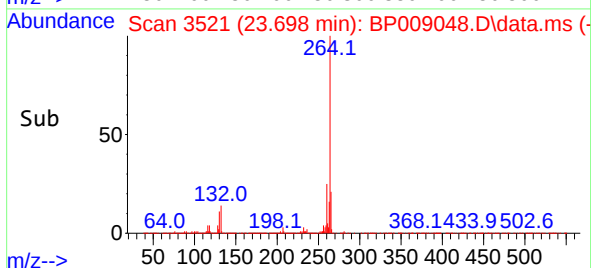
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

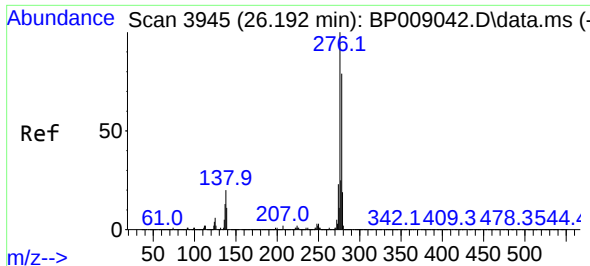


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:264 Resp: 731746
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.1 17.1 25.7





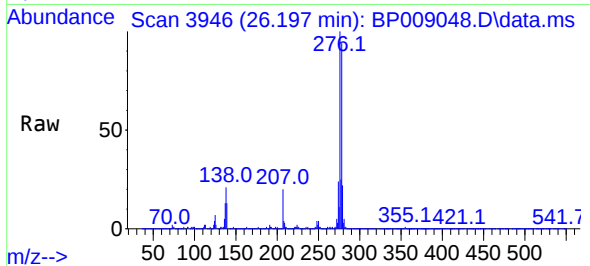
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.374 ng
RT: 26.197 min Scan# 3945
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

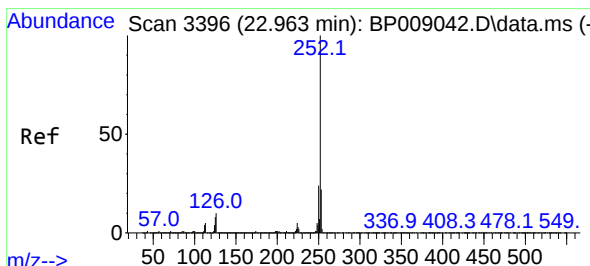
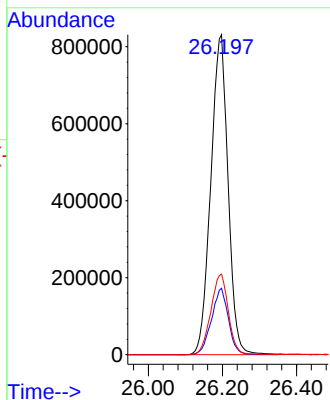
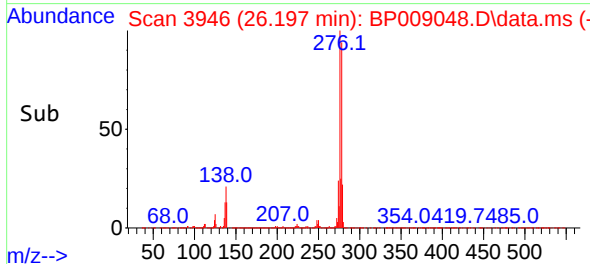


Tgt Ion:276 Resp: 268446
Ion Ratio Lower Upper
276 100
138 20.3 17.8 26.6
277 25.5 20.4 30.6

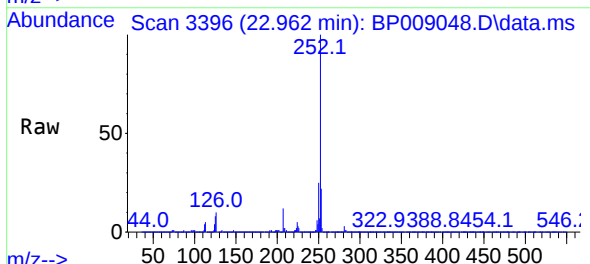
Manual Integrations

APPROVED

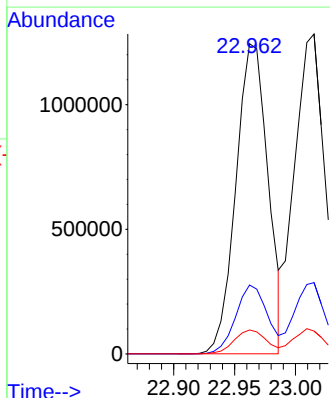
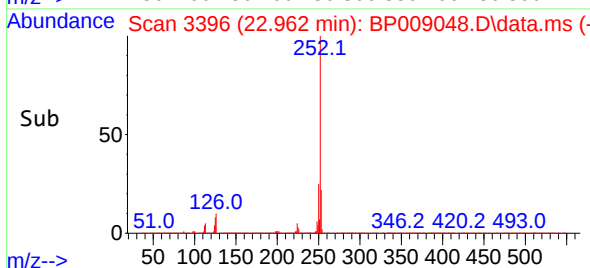
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

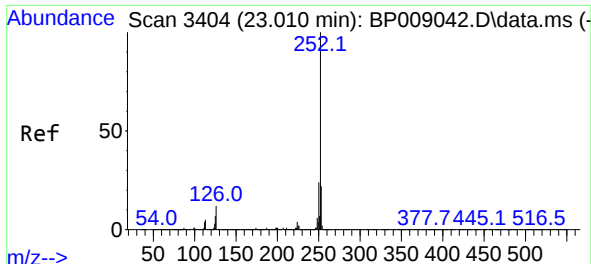


#88
Benzo(b)fluoranthene
Concen: 50.647 ng
RT: 22.962 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:252 Resp: 2281494
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 50.252 ng m
RT: 23.015 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

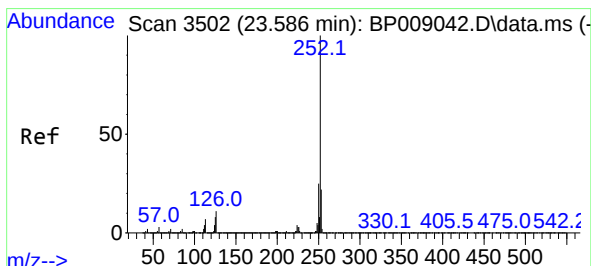
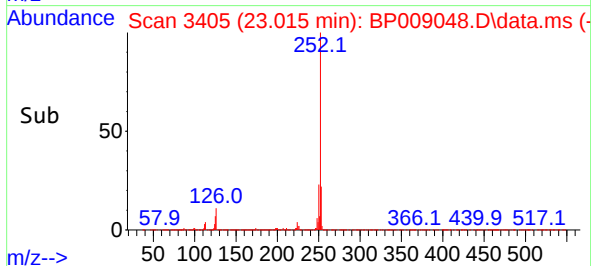
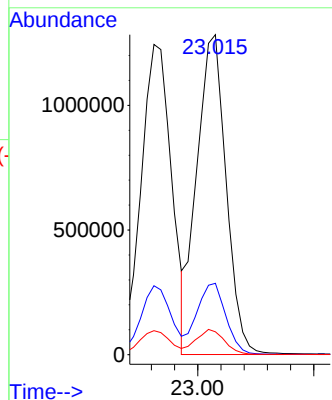
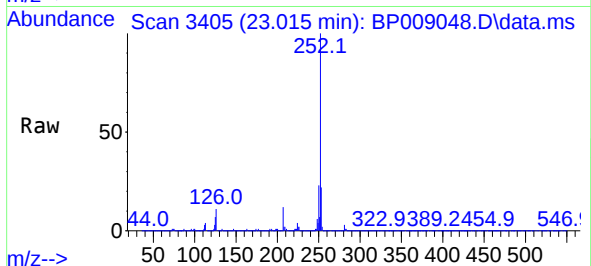
PB142438BS

Tgt Ion:252 Resp: 2258480
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.1 7.3 10.9

Manual Integrations

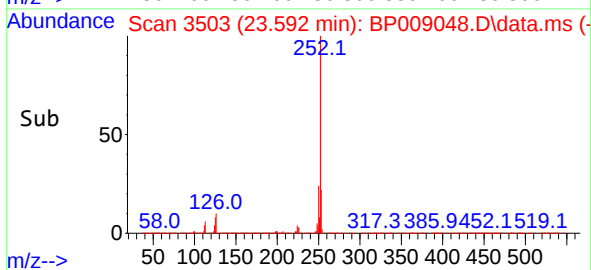
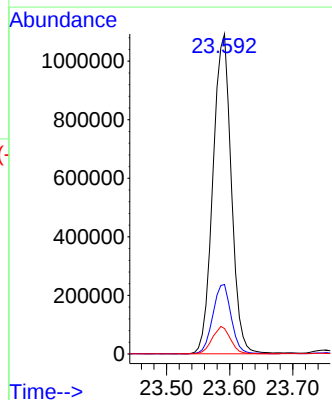
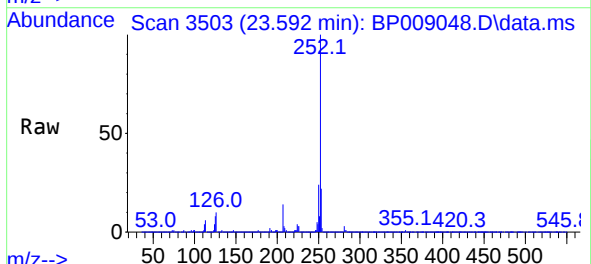
APPROVED

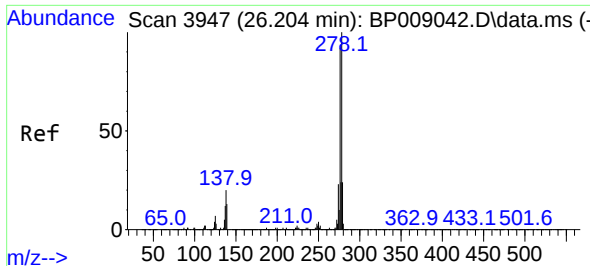
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#90
Benzo(a)pyrene
Concen: 58.696 ng
RT: 23.592 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Tgt Ion:252 Resp: 2204440
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 7.9 7.8 11.6





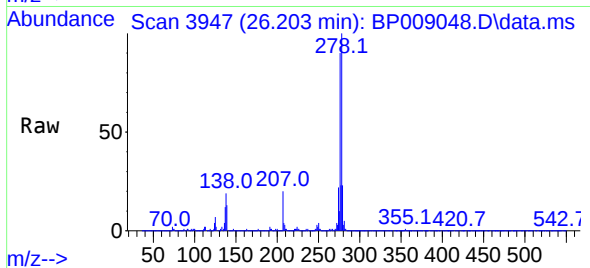
#91
Dibenzo(a,h)anthracene
Concen: 52.439 ng
RT: 26.203 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47

Instrument :

BNA_P

ClientSampleId :

PB142438BS

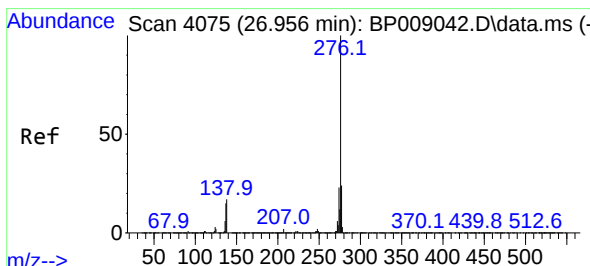
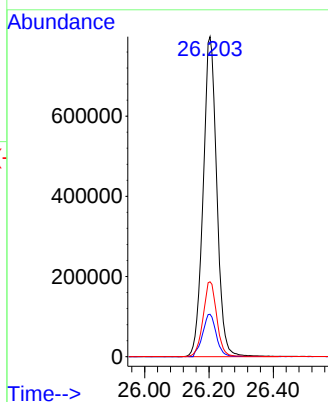
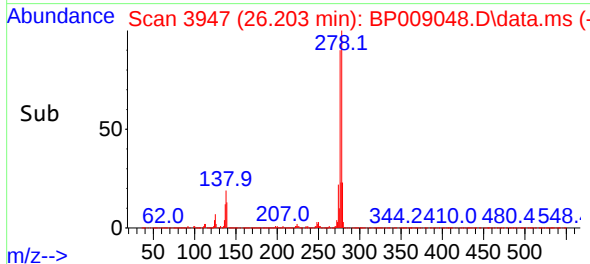


Tgt Ion:278 Resp: 2343049
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 23.4 19.1 28.7

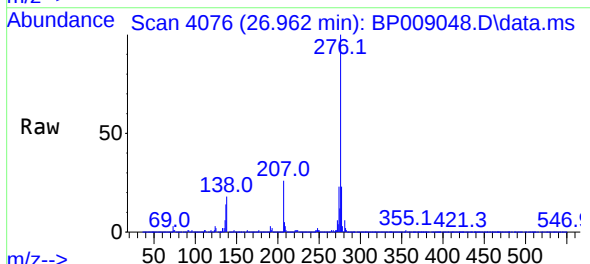
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 51.308 ng
RT: 26.962 min Scan# 4076
Delta R.T. 0.006 min
Lab File: BP009048.D
Acq: 07 Feb 2022 15:47



Tgt Ion:276 Resp: 2282541
Ion Ratio Lower Upper
276 100
277 23.3 19.2 28.8
138 17.9 15.0 22.4

