

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009043.D
 Acq On : 07 Feb 2022 12:53
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Feb 07 13:35:43 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 13:09:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	227409	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	847958	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	531667	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	964941	20.000	ng	0.00
76) Chrysene-d12	21.298	240	743454	20.000	ng	0.00
86) Perylene-d12	23.692	264	823256	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1269249	98.141	ng	0.00
7) Phenol-d6	6.993	99	1669867	98.533	ng	0.00
23) Nitrobenzene-d5	8.969	82	1503298	99.344	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	678010	93.061	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	3790722	99.534	ng	0.00
79) Terphenyl-d14	19.769	244	4094669	100.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	199470	46.666	ng	97
3) Pyridine	3.705	79	565474	44.557	ng	96
4) n-Nitrosodimethylamine	3.617	42	211018	44.765	ng	# 92
6) Aniline	7.134	93	941732	48.859	ng	97
8) 2-Chlorophenol	7.375	128	700192	48.092	ng	98
9) Benzaldehyde	6.952	77	382095m	47.032	ng	
10) Phenol	7.017	94	834452	49.098	ng	97
11) bis(2-Chloroethyl)ether	7.234	93	642375	48.855	ng	98
12) 1,3-Dichlorobenzene	7.693	146	804326	48.234	ng	98
13) 1,4-Dichlorobenzene	7.840	146	818824	47.939	ng	98
14) 1,2-Dichlorobenzene	8.158	146	789538	47.880	ng	99
15) Benzyl Alcohol	8.058	79	558124	51.266	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	711593	48.771	ng	99
17) 2-Methylphenol	8.264	107	558580	49.007	ng	97
18) Hexachloroethane	8.881	117	273509	48.550	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	478508	48.907	ng	96
20) 3+4-Methylphenols	8.593	107	771809	49.231	ng	99
22) Acetophenone	8.634	105	994906	49.298	ng	# 96
24) Nitrobenzene	9.011	77	714160	49.973	ng	95
25) Isophorone	9.546	82	1248290	49.287	ng	98
26) 2-Nitrophenol	9.722	139	388937	51.442	ng	94
27) 2,4-Dimethylphenol	9.793	122	551809	49.446	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	834775	49.447	ng	99
29) 2,4-Dichlorophenol	10.263	162	700846	50.338	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	797277	49.406	ng	100
31) Naphthalene	10.658	128	2107201	48.495	ng	100
32) Benzoic acid	9.993	122	460764	52.004	ng	96
33) 4-Chloroaniline	10.775	127	877358	49.339	ng	99
34) Hexachlorobutadiene	10.940	225	486967	49.103	ng	99
35) Caprolactam	11.581	113	197949	47.389	ng	92
36) 4-Chloro-3-methylphenol	11.916	107	649433	48.912	ng	99
37) 2-Methylnaphthalene	12.269	142	1494396	48.563	ng	98
38) 1-Methylnaphthalene	12.487	142	1454153	48.242	ng	99
40) 1,2,4,5-Tetrachloroben...	12.640	216	862447	50.859	ng	99
41) Hexachlorocyclopentadiene	12.616	237	291578	67.195	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	590339	51.670	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	629362	51.257	ng	98
46) 1,1'-Biphenyl	13.281	154	1955610	49.977	ng	100
47) 2-Chloronaphthalene	13.328	162	1556975	49.823	ng	99
48) 2-Nitroaniline	13.534	65	377583	51.039	ng	93
49) Acenaphthylene	14.169	152	2344403	49.534	ng	100
50) Dimethylphthalate	13.916	163	1818964	47.445	ng	100
51) 2,6-Dinitrotoluene	14.034	165	394301	49.492	ng	94
52) Acenaphthene	14.516	154	1403347	49.113	ng	99
53) 3-Nitroaniline	14.363	138	406802	48.730	ng	96
54) 2,4-Dinitrophenol	14.587	184	211523	48.217	ng	96
55) Dibenzofuran	14.851	168	2333570	48.460	ng	98
56) 4-Nitrophenol	14.698	139	291842	47.295	ng	93
57) 2,4-Dinitrotoluene	14.828	165	507837	48.107	ng	# 88
58) Fluorene	15.504	166	1774299	47.654	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	516402m	48.087	ng	
60) Diethylphthalate	15.275	149	1669027	46.392	ng	99
61) 4-Chlorophenyl-phenyle...	15.493	204	958306	47.651	ng	98
62) 4-Nitroaniline	15.534	138	395149	46.587	ng	92
63) Azobenzene	15.787	77	1505879	48.646	ng	94
65) 4,6-Dinitro-2-methylph...	15.598	198	312221	51.808	ng	94
66) n-Nitrosodiphenylamine	15.710	169	1532509	52.199	ng	100
67) 4-Bromophenyl-phenylether	16.392	248	589728	52.787	ng	98
68) Hexachlorobenzene	16.516	284	641196	51.184	ng	98
69) Atrazine	16.675	200	477523	48.640	ng	98
70) Pentachlorophenol	16.863	266	349639	52.063	ng	99
71) Phenanthrene	17.245	178	2603030	49.614	ng	99
72) Anthracene	17.340	178	2582191	50.408	ng	99
73) Carbazole	17.616	167	2358400	47.833	ng	99
74) Di-n-butylphthalate	18.163	149	2379684	47.247	ng	99
75) Fluoranthene	19.222	202	2672509	45.763	ng	96
77) Benzidine	19.404	184	623407	38.749	ng	98
78) Pyrene	19.575	202	2710411	52.197	ng	97
80) Butylbenzylphthalate	20.445	149	889780	48.781	ng	100
81) Benzo(a)anthracene	21.280	228	2412465	49.878	ng	98
82) 3,3'-Dichlorobenzidine	21.216	252	852433	48.222	ng	97
83) Chrysene	21.333	228	2303437	49.468	ng	97
84) Bis(2-ethylhexyl)phtha...	21.210	149	1152355	47.386	ng	97
85) Di-n-octyl phthalate	22.127	149	1878541	46.419	ng	100
87) Indeno(1,2,3-cd)pyrene	26.192	276	3380405	54.829	ng	97
88) Benzo(b)fluoranthene	22.963	252	2417858	48.829	ng	99
89) Benzo(k)fluoranthene	23.010	252	2430161	48.146	ng	98
90) Benzo(a)pyrene	23.586	252	2122229	49.903	ng	99
91) Dibenzo(a,h)anthracene	26.204	278	2769818	54.613	ng	98
92) Benzo(g,h,i)perylene	26.957	276	2756615	54.377	ng	97

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

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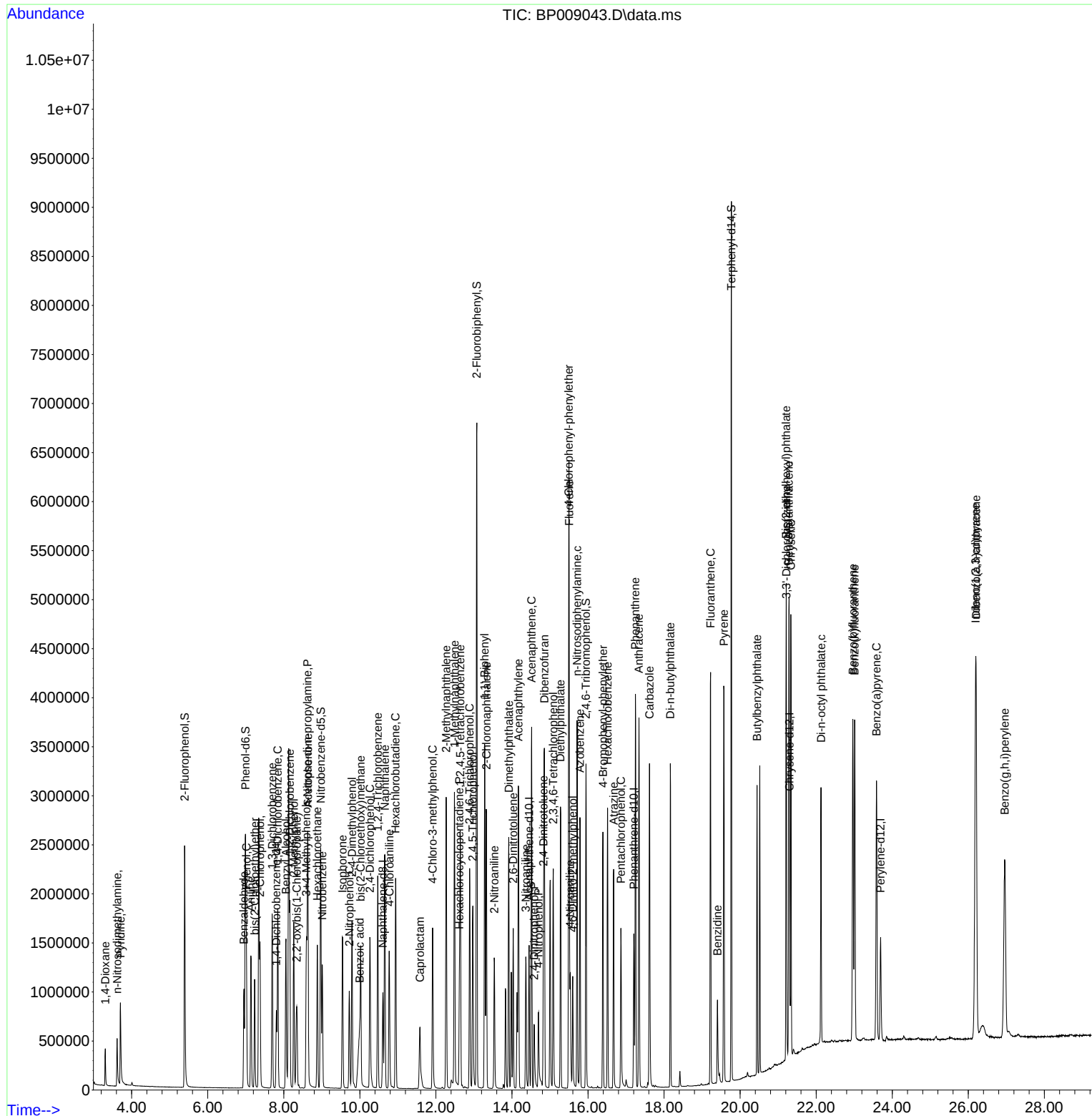
Quant Time: Feb 07 13:35:43 2022

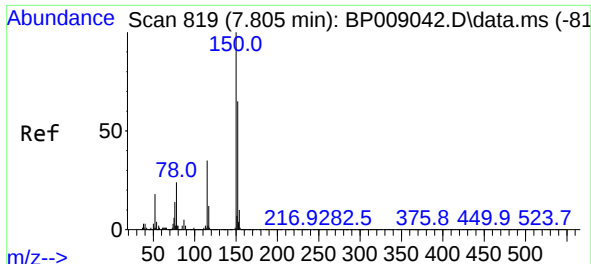
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

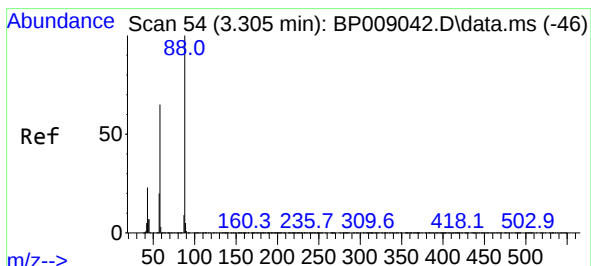
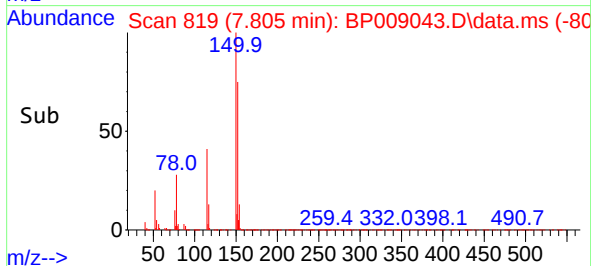
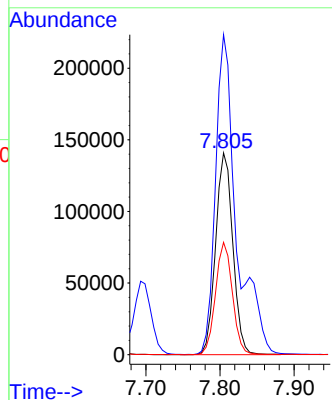
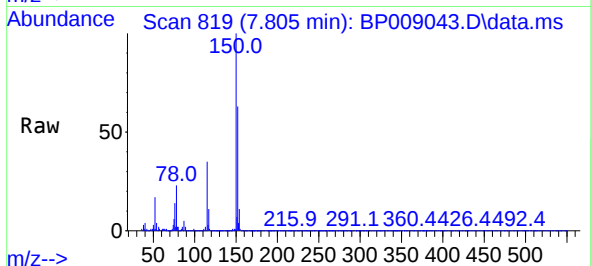
SSTDICC050

Tgt Ion:152 Resp: 227409
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 55.7 43.7 65.5

Manual Integrations

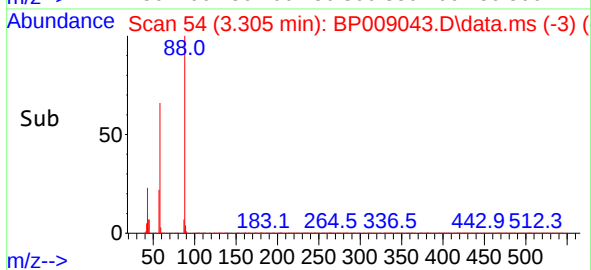
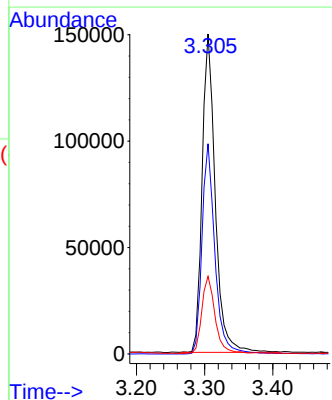
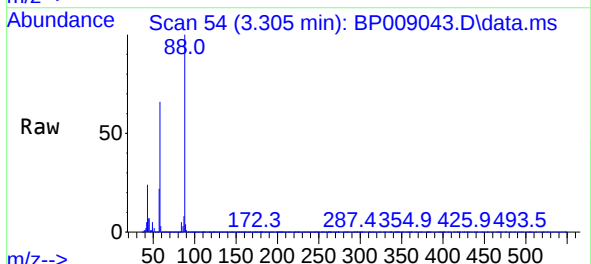
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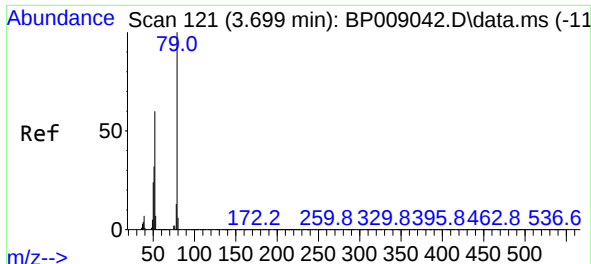
Reviewed By :Christian Giraldo 02/09/2022
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#2
1,4-Dioxane
Concen: 46.666 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

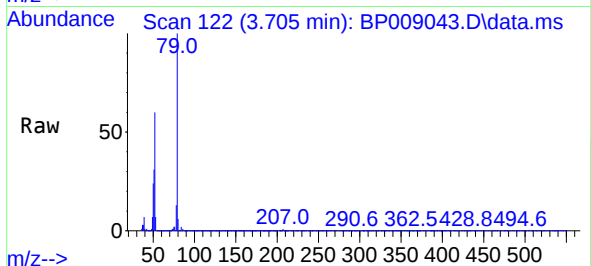
Tgt Ion: 88 Resp: 199470
Ion Ratio Lower Upper
88 100
58 65.4 50.6 75.8
43 24.5 18.2 27.4





#3
Pyridine
Concen: 44.557 ng
RT: 3.705 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

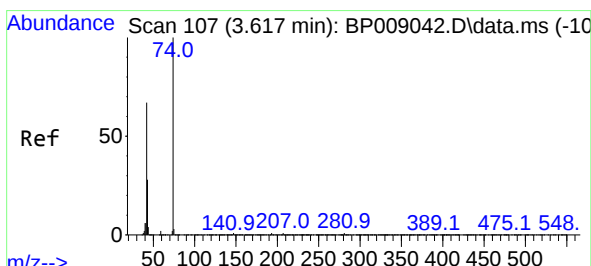
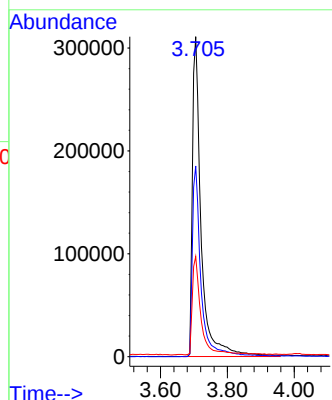
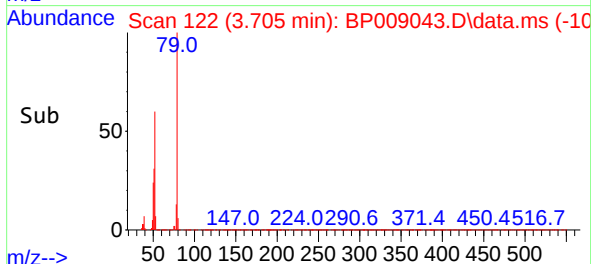
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



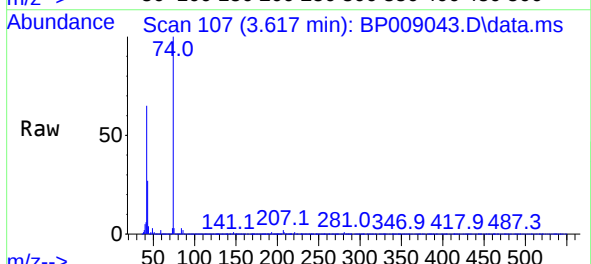
Tgt Ion: 79 Resp: 565474
Ion Ratio Lower Upper
79 100
52 59.6 45.1 67.7
51 31.3 23.1 34.7

Manual Integrations
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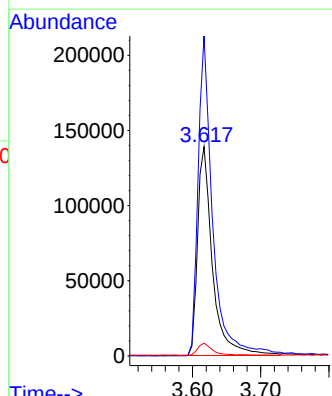
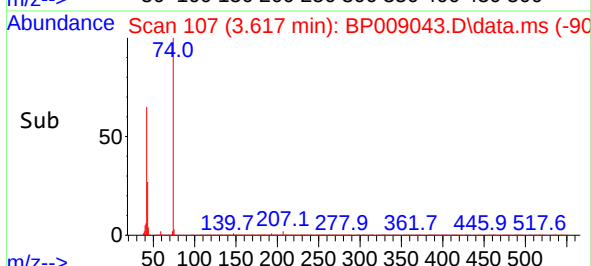
Reviewed By :Christian Giraldo 02/09/2022
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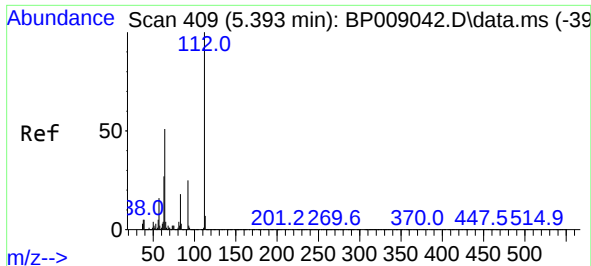


#4
n-Nitrosodimethylamine
Concen: 44.765 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion: 42 Resp: 211018
Ion Ratio Lower Upper
42 100
74 152.9 131.1 196.7
44 6.1 6.2 9.2#





#5
2-Fluorophenol
Concen: 98.141 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

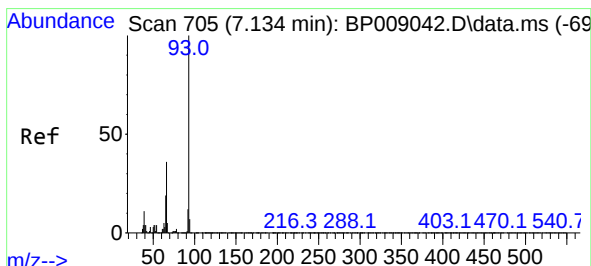
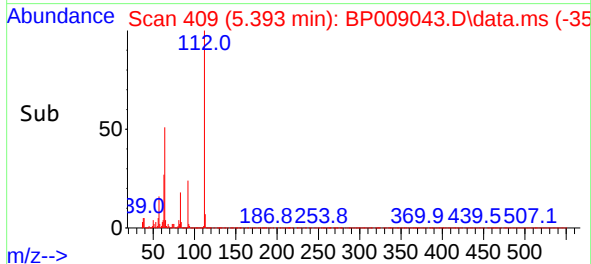
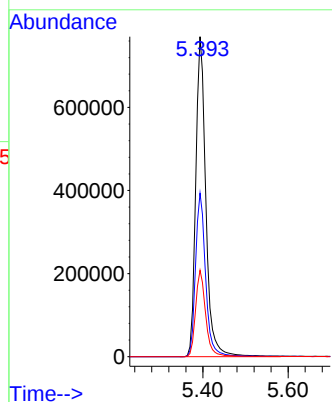
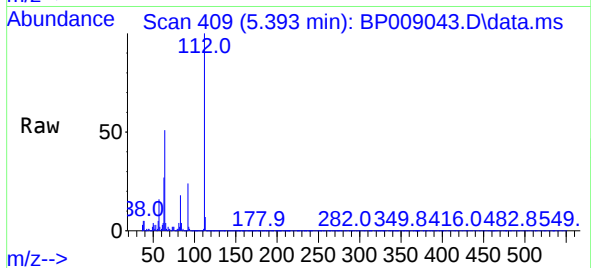
SSTDICC050

Tgt Ion:112 Resp: 1269249
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 27.0 20.0 30.0

Manual Integrations

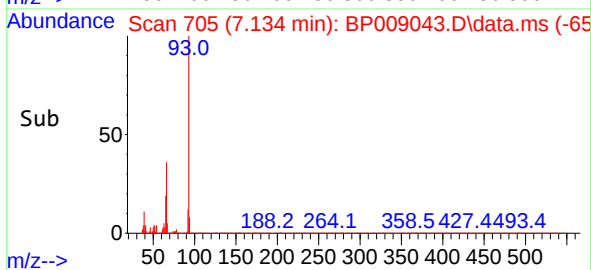
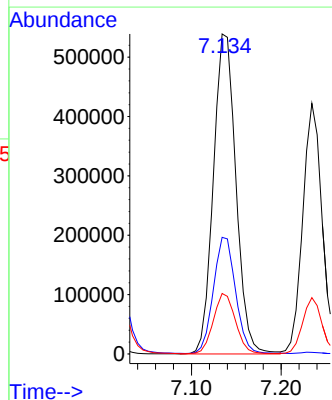
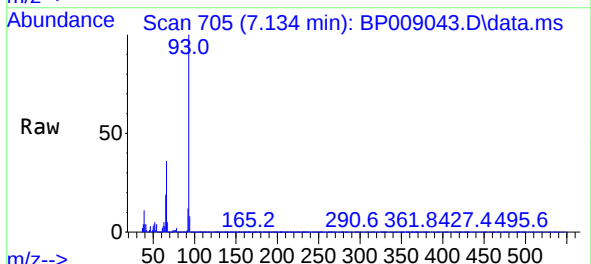
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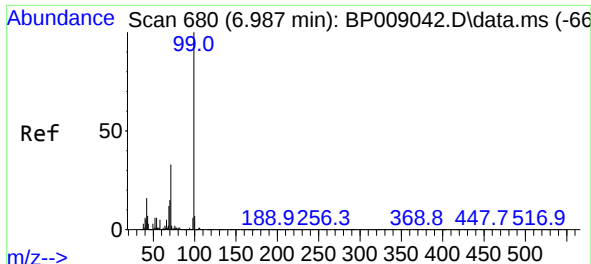
Reviewed By :Christian Giraldo 02/09/2022
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#6
Aniline
Concen: 48.859 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

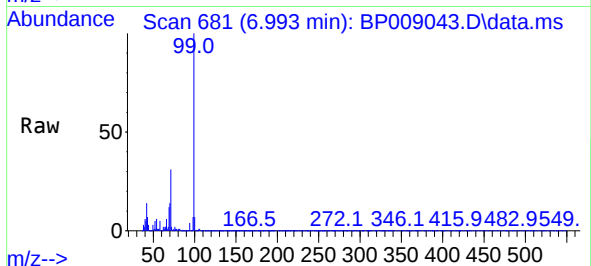
Tgt Ion: 93 Resp: 941732
Ion Ratio Lower Upper
93 100
66 36.5 27.8 41.6
65 18.9 14.0 21.0





#7
Phenol-d6
Concen: 98.533 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009043.D
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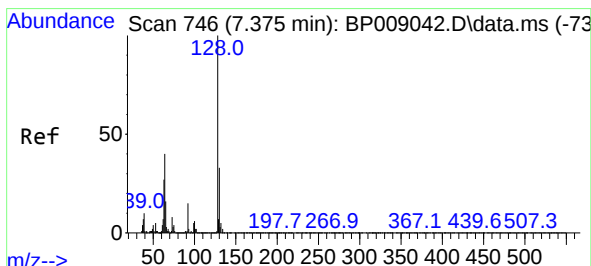
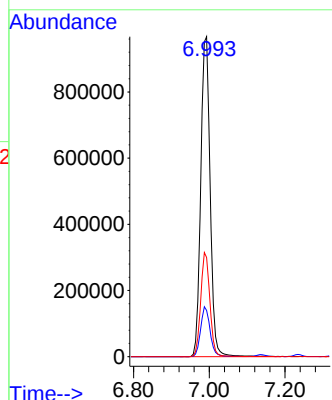
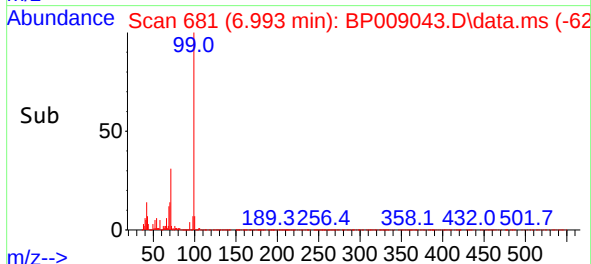
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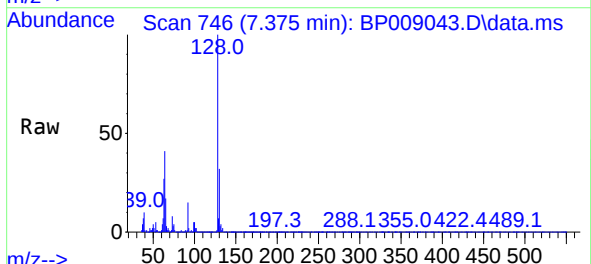
Tgt Ion: 99 Resp: 166986
Ion Ratio Lower Upper
99 100
42 14.5 10.8 16.2
71 31.0 23.8 35.6

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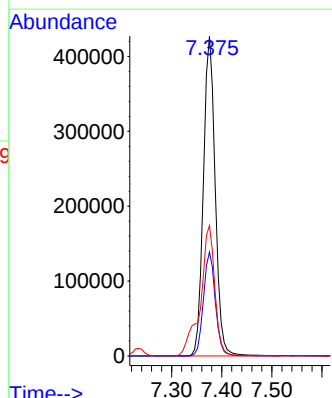
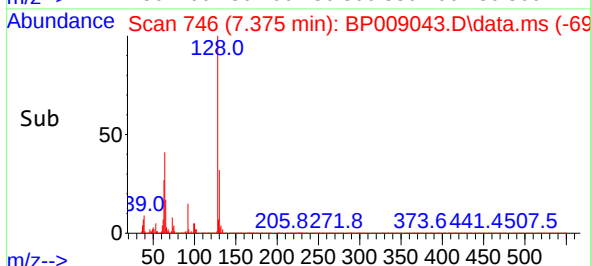
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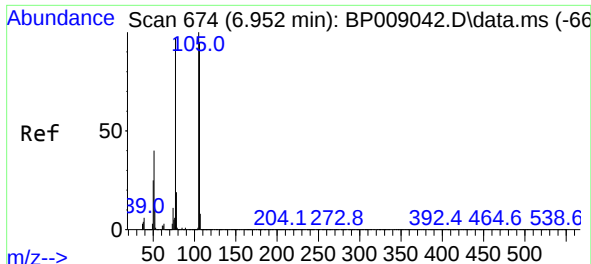


#8
2-Chlorophenol
Concen: 48.092 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009043.D
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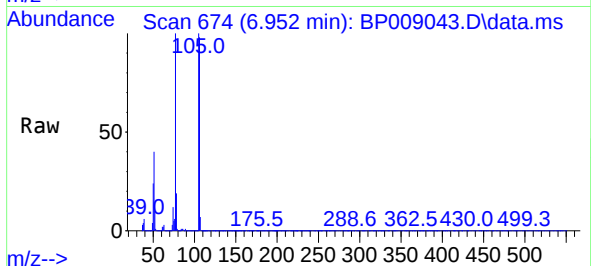
Tgt Ion:128 Resp: 700192
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 40.8 18.6 58.6





#9
Benzaldehyde
Concen: 47.032 ng m
RT: 6.952 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009043.D
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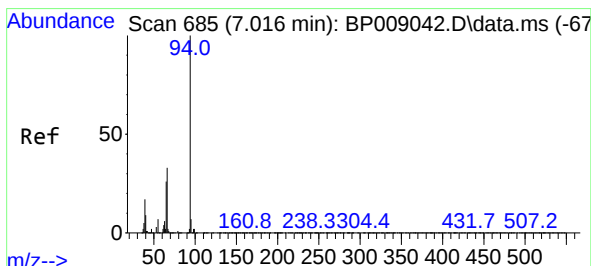
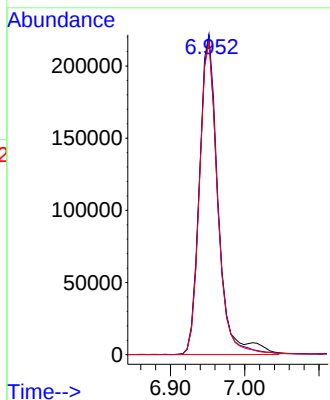
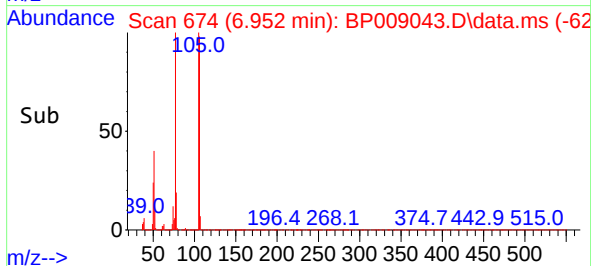
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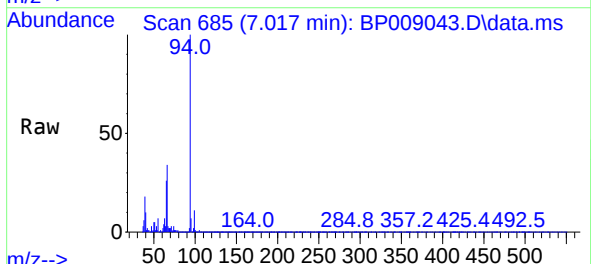
Tgt Ion: 77 Resp: 38209
Ion Ratio Lower Upper
77 100
105 100.4 84.2 124.2
106 97.9 80.6 120.6

Manual Integrations
APPROVED

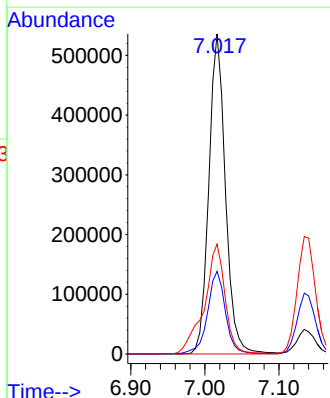
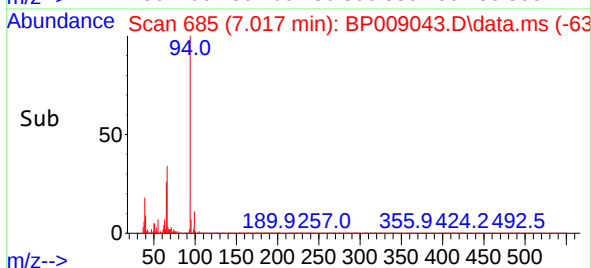
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

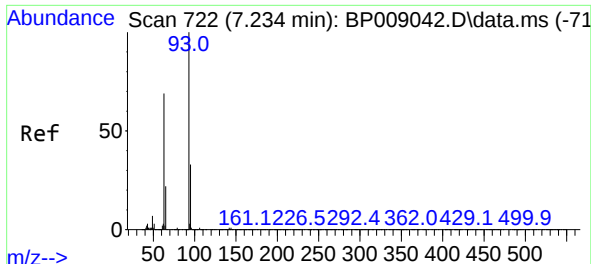


#10
Phenol
Concen: 49.098 ng
RT: 7.017 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



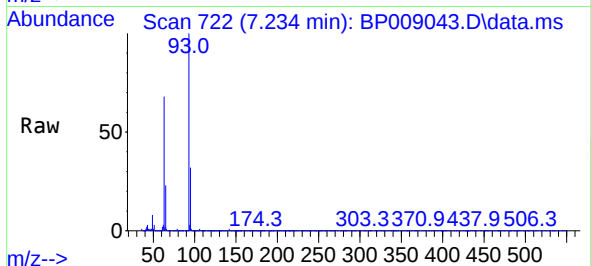
Tgt Ion: 94 Resp: 834452
Ion Ratio Lower Upper
94 100
65 25.8 4.1 44.1
66 34.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 48.855 ng
RT: 7.234 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

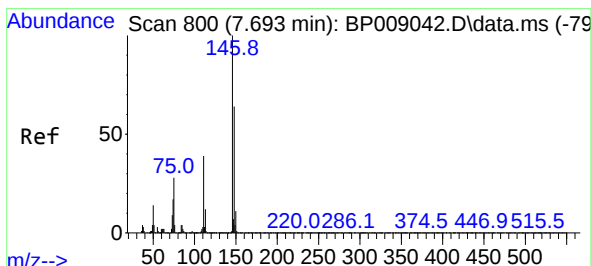
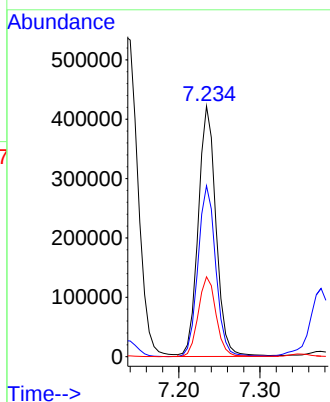
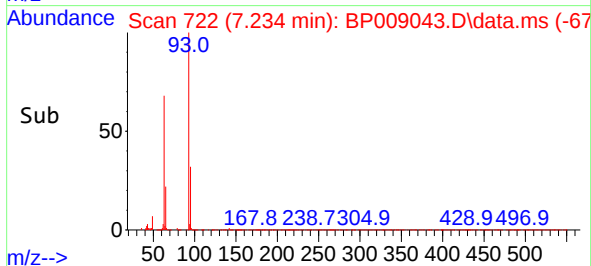
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



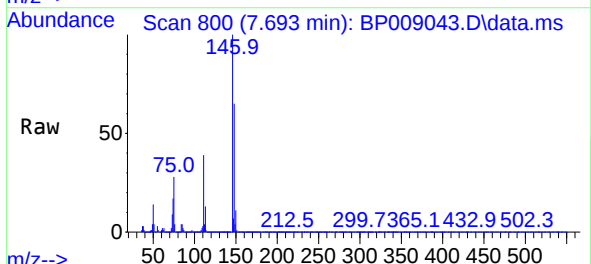
Tgt Ion: 93 Resp: 642375
Ion Ratio Lower Upper
93 100
63 68.2 46.0 86.0
95 31.9 12.2 52.2

Manual Integrations
APPROVED

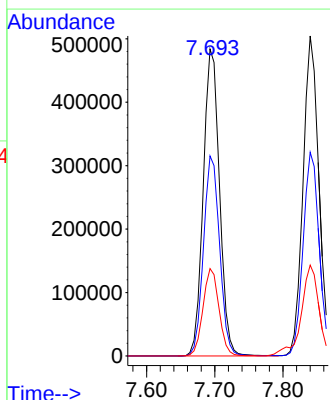
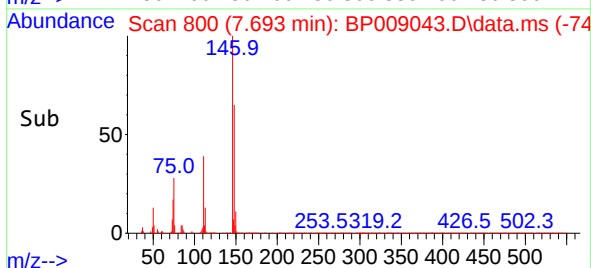
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

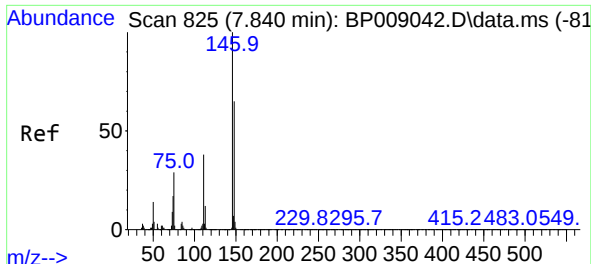


#12
1,3-Dichlorobenzene
Concen: 48.234 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



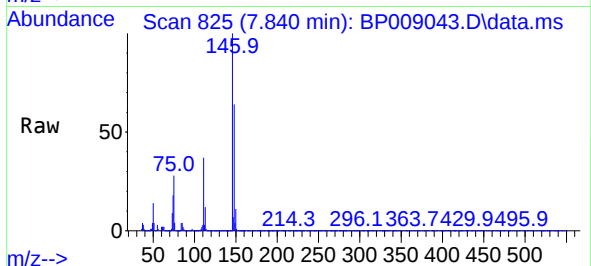
Tgt Ion:146 Resp: 804326
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 28.5 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 47.939 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

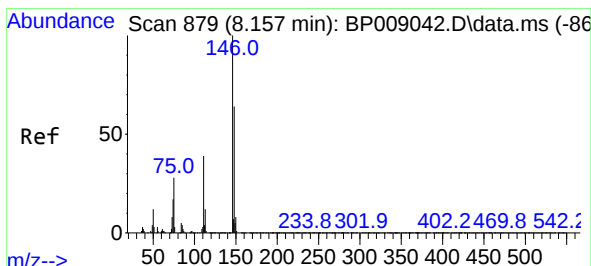
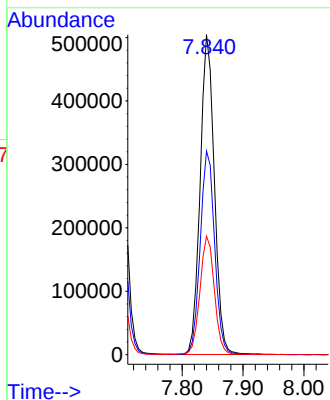
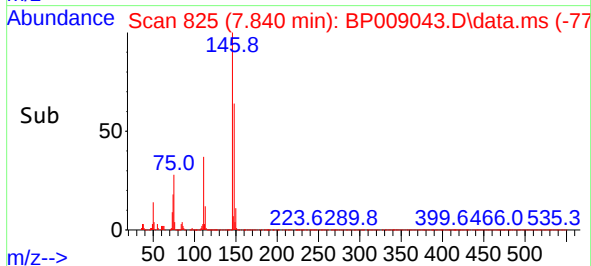
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



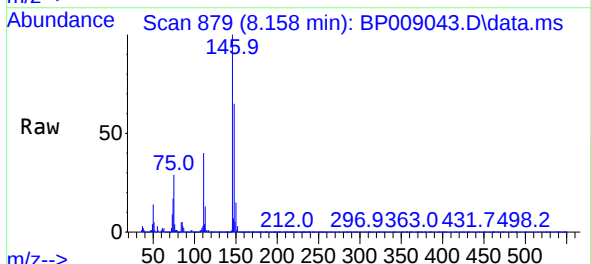
Tgt Ion:146 Resp: 818824
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 37.0 29.8 44.8

Manual Integrations
APPROVED

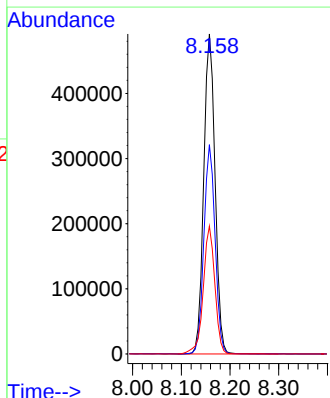
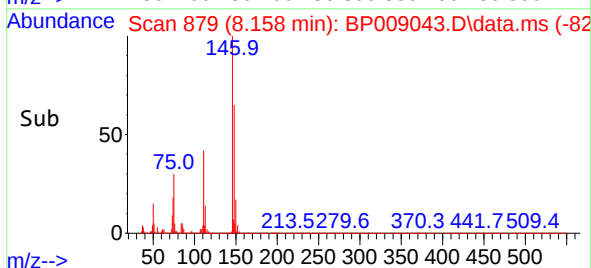
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

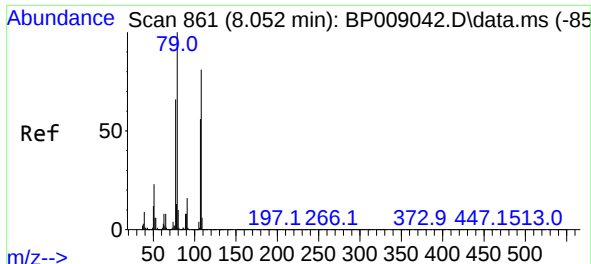


#14
1,2-Dichlorobenzene
Concen: 47.880 ng
RT: 8.158 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



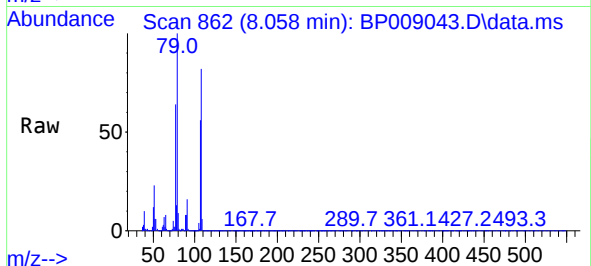
Tgt Ion:146 Resp: 789538
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
111 40.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 51.266 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

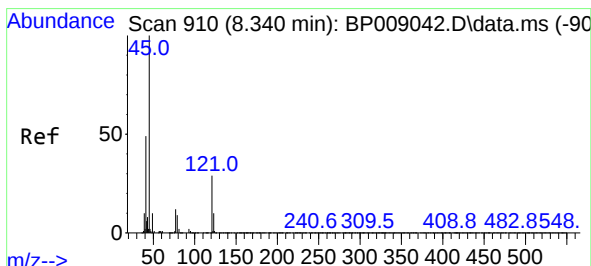
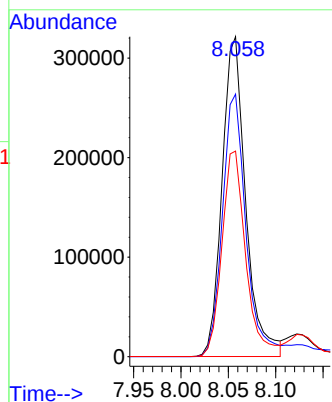
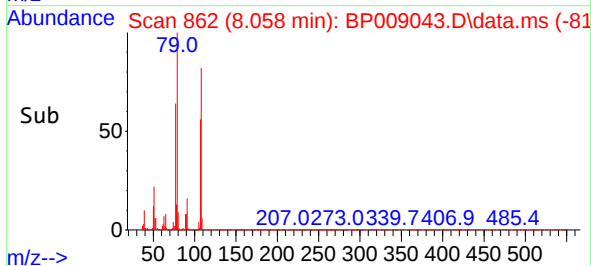
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



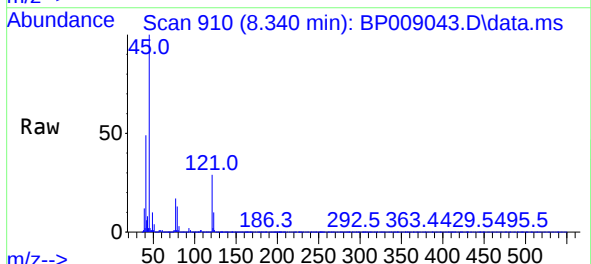
Tgt Ion: 79 Resp: 558124
Ion Ratio Lower Upper
79 100
108 82.1 67.8 101.8
77 64.3 50.7 76.1

Manual Integrations
APPROVED

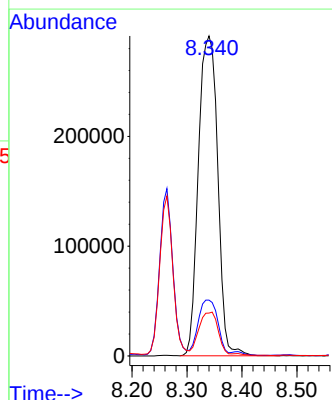
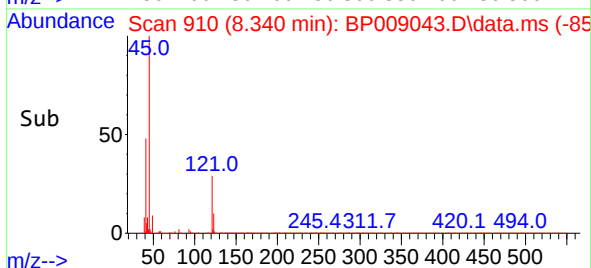
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

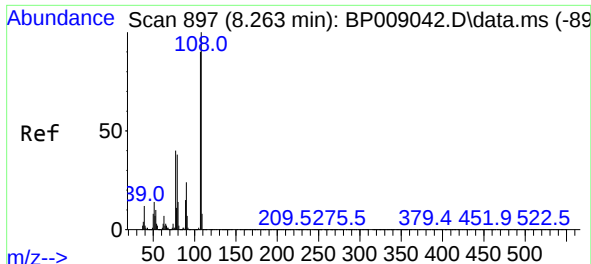


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.771 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion: 45 Resp: 711593
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.4
79 13.4 0.0 34.1





#17
2-Methylphenol
Concen: 49.007 ng
RT: 8.264 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

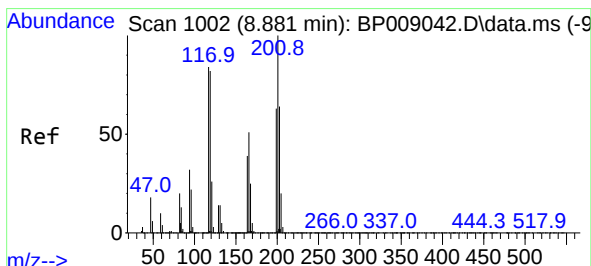
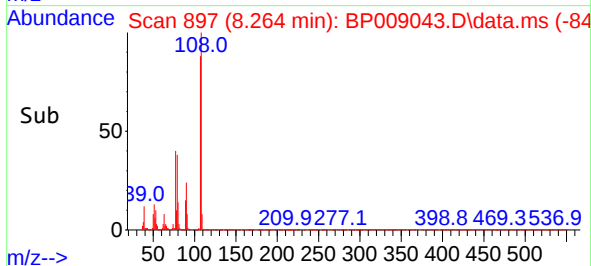
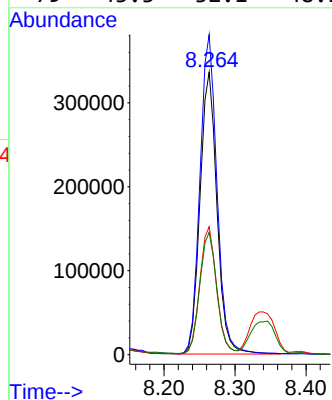
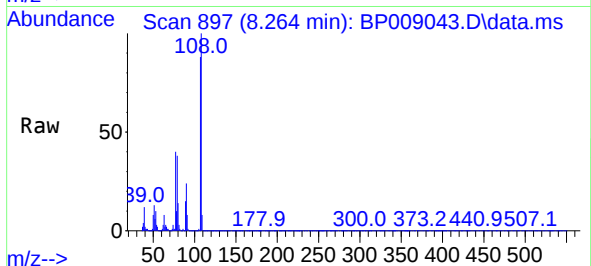
SSTDICC050

Tgt Ion:107 Resp: 558580
Ion Ratio Lower Upper
107 100
108 113.3 90.0 135.0
77 45.3 32.7 49.1
79 43.3 32.1 48.1

Manual Integrations

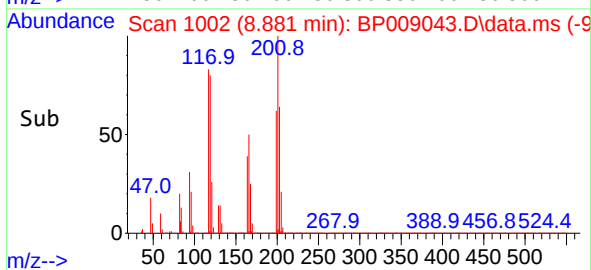
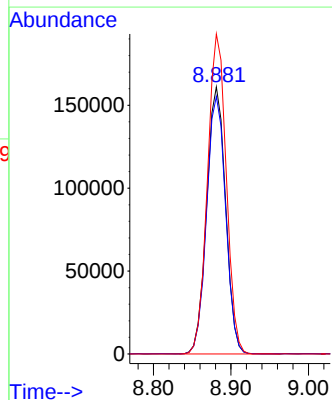
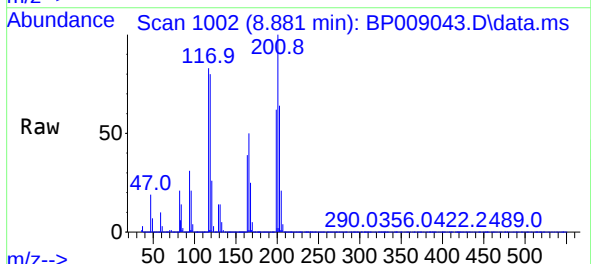
APPROVED

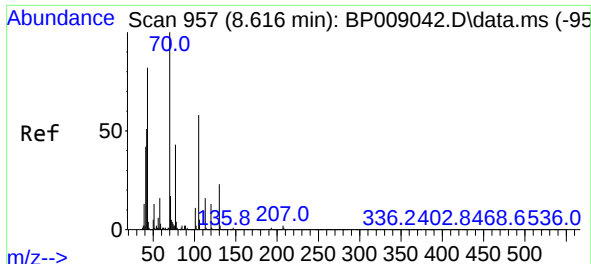
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#18
Hexachloroethane
Concen: 48.550 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:117 Resp: 273509
Ion Ratio Lower Upper
117 100
119 96.4 76.9 115.3
201 119.8 93.7 140.5





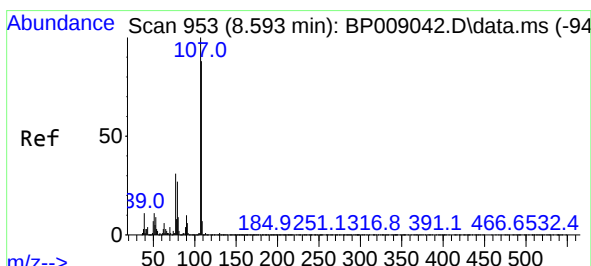
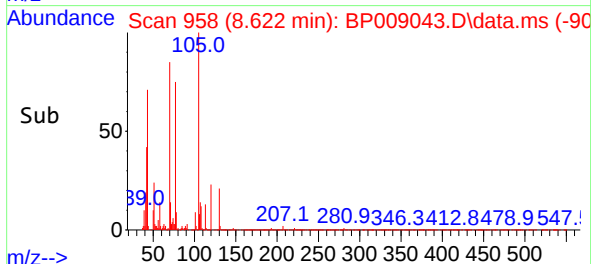
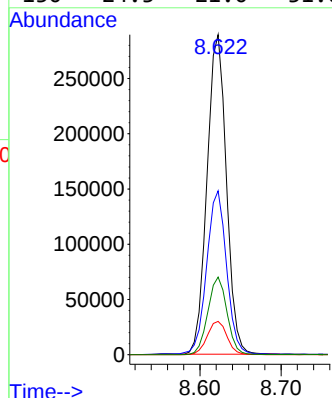
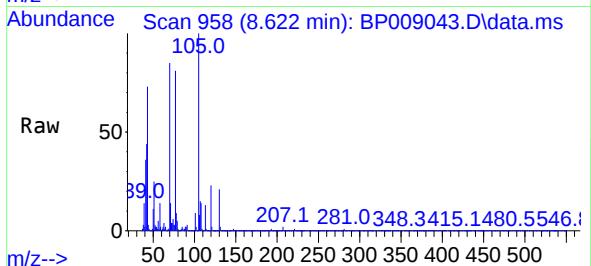
#19
n-Nitroso-di-n-propylamine
Concen: 48.907 ng
RT: 8.622 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 478508
Ion Ratio Lower Upper
70 100
42 51.2 38.2 57.2
101 10.4 8.7 13.1
130 24.3 21.0 31.6

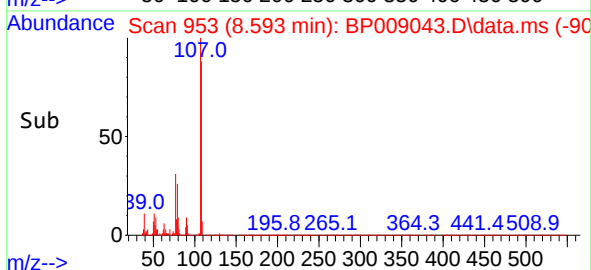
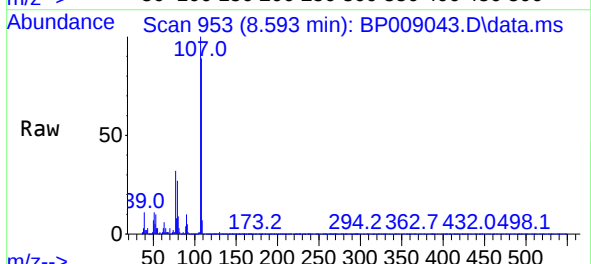
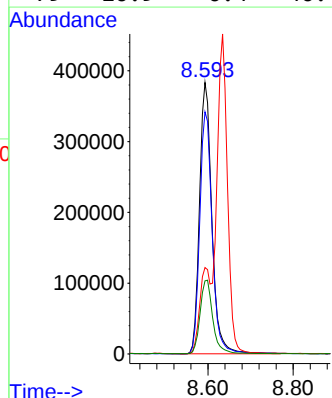
Manual Integrations
APPROVED

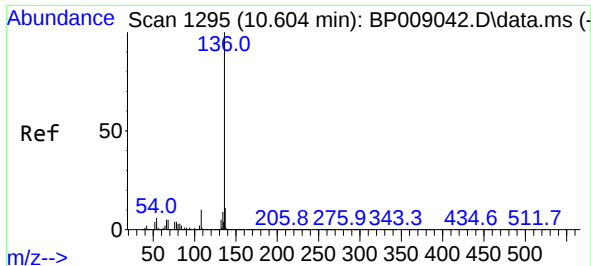
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#20
3+4-Methylphenols
Concen: 49.231 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:107 Resp: 771809
Ion Ratio Lower Upper
107 100
108 89.2 69.8 109.8
77 31.8 10.4 50.4
79 26.9 6.4 46.4





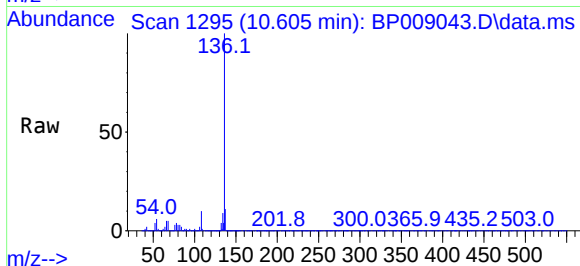
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.605 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

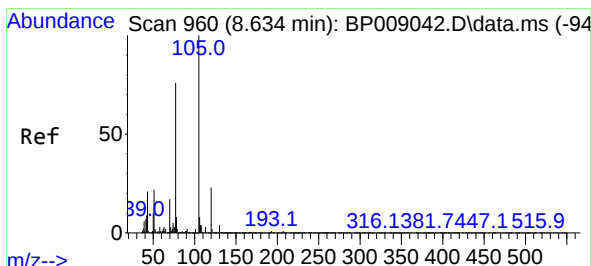
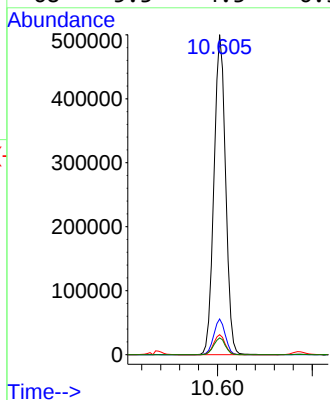
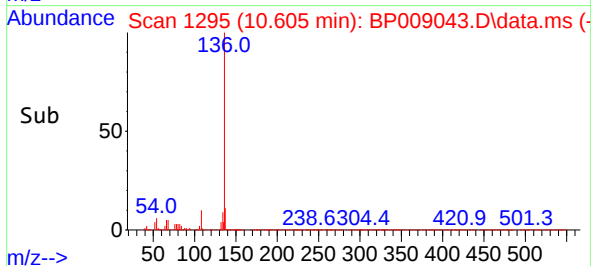


Tgt Ion:136 Resp: 847958
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.3 4.3 6.5

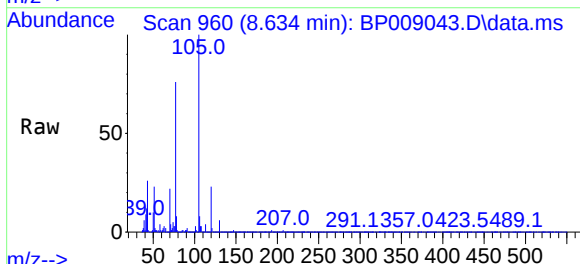
Manual Integrations

APPROVED

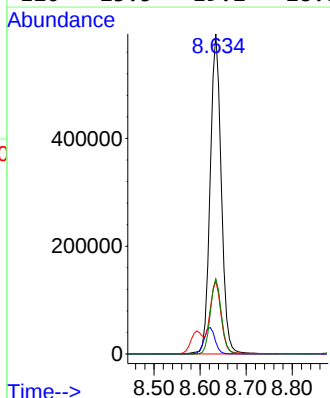
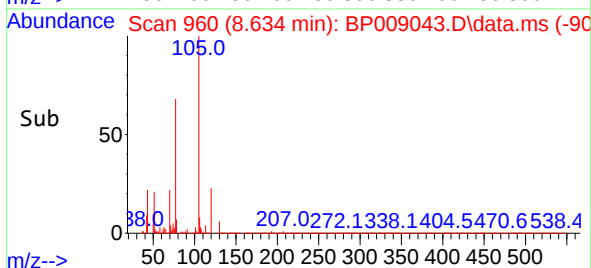
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

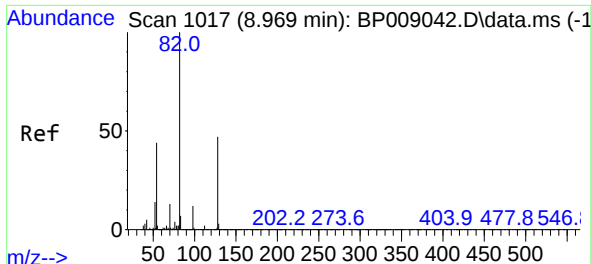


#22
Acetophenone
Concen: 49.298 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:105 Resp: 994906
Ion Ratio Lower Upper
105 100
71 3.7 5.3 7.9#
51 22.8 16.3 24.5
120 23.5 19.2 28.8





#23
Nitrobenzene-d5
Concen: 99.344 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

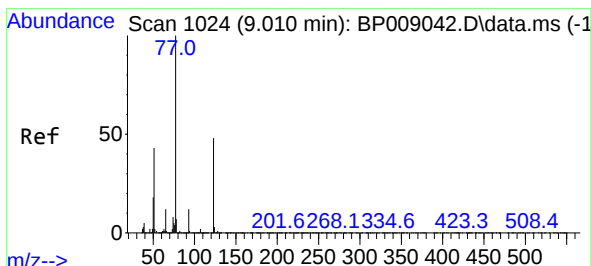
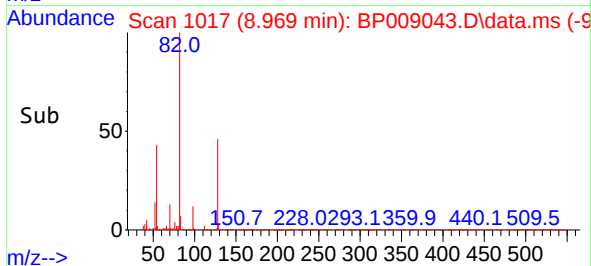
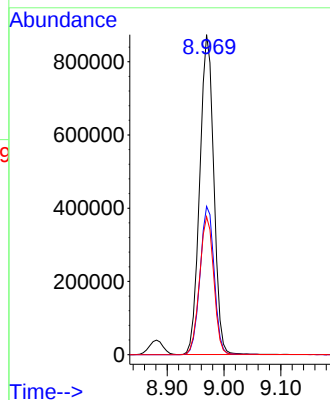
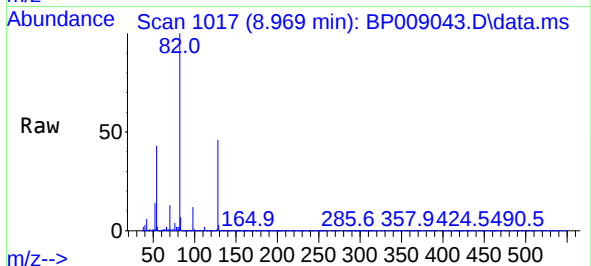
SSTDICC050

Tgt Ion: 82 Resp: 1503298
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.1 32.6 48.8

Manual Integrations

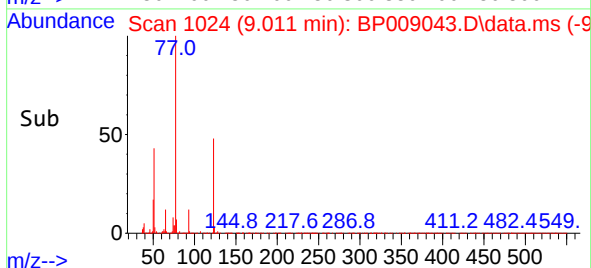
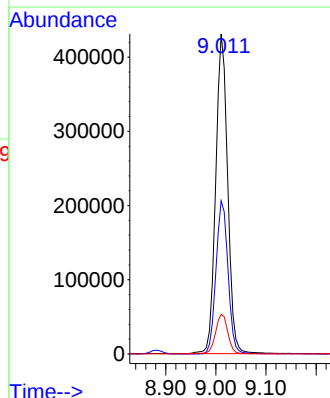
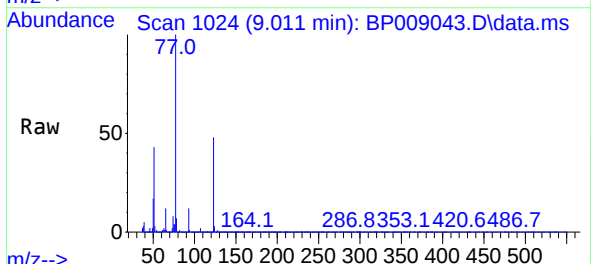
APPROVED

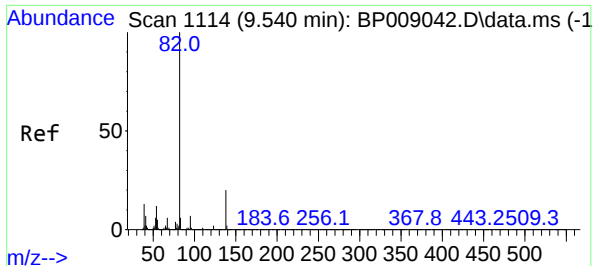
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#24
Nitrobenzene
Concen: 49.973 ng
RT: 9.011 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion: 77 Resp: 714160
Ion Ratio Lower Upper
77 100
123 47.8 41.4 62.2
65 12.4 9.8 14.8





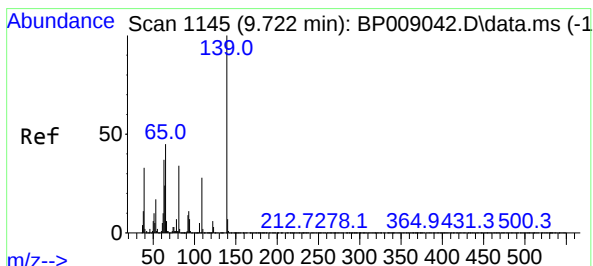
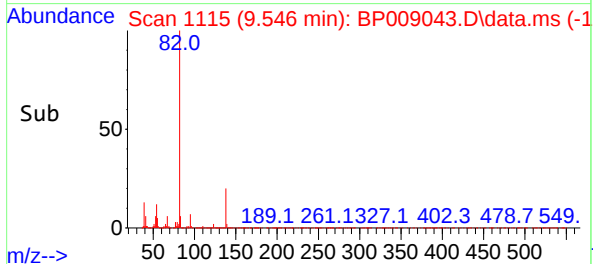
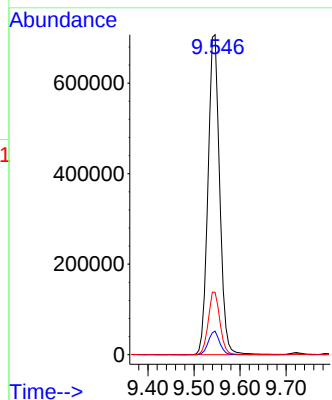
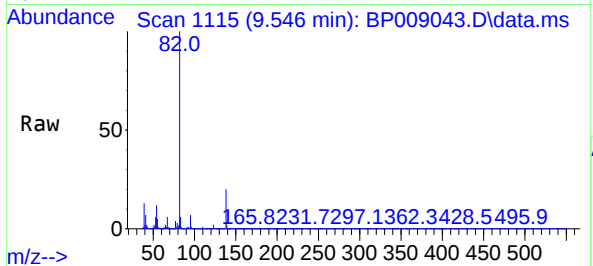
#25
Isophorone
Concen: 49.287 ng
RT: 9.546 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1248290
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 19.5 16.6 24.8

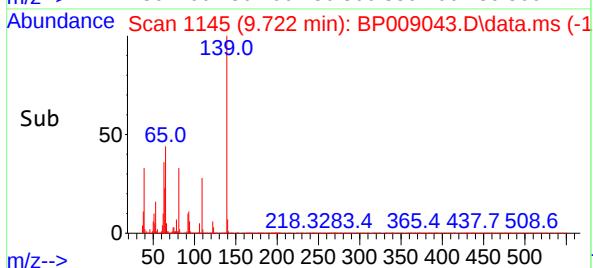
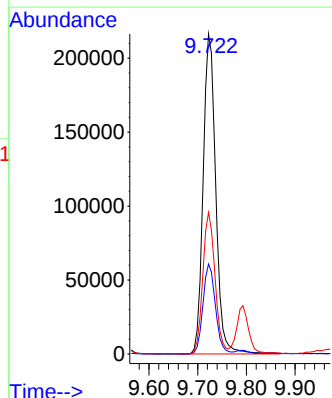
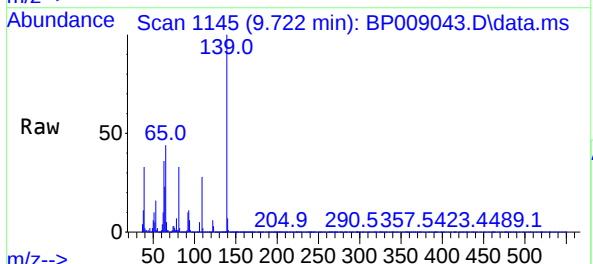
Manual Integrations
APPROVED

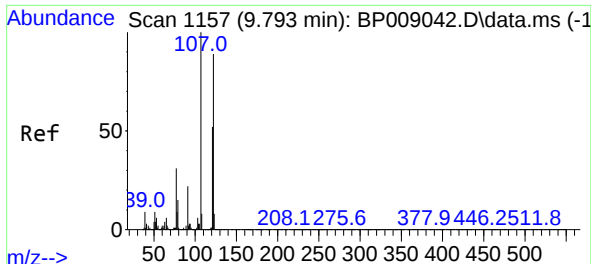
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#26
2-Nitrophenol
Concen: 51.442 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:139 Resp: 388937
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 44.2 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 49.446 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

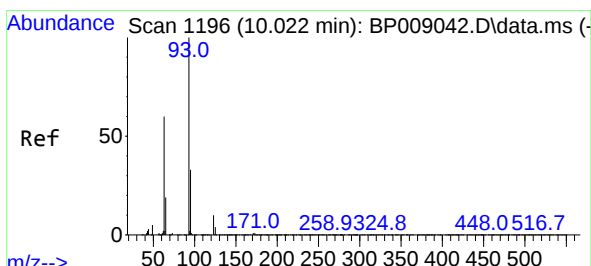
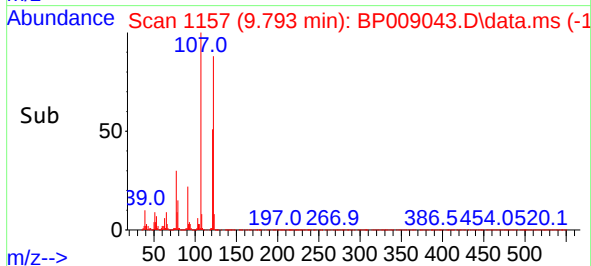
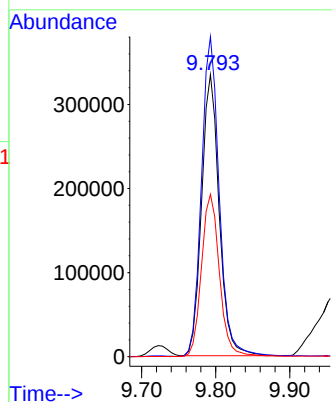
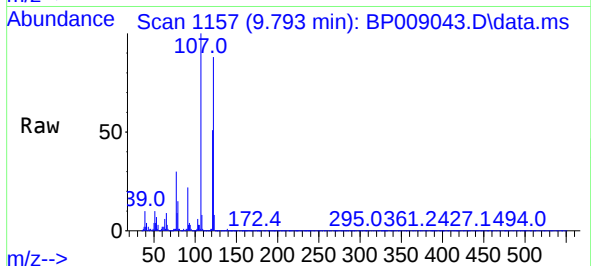
SSTDICC050

Tgt Ion:122 Resp: 551809
Ion Ratio Lower Upper
122 100
107 113.5 89.6 134.4
121 57.6 47.8 71.8

Manual Integrations

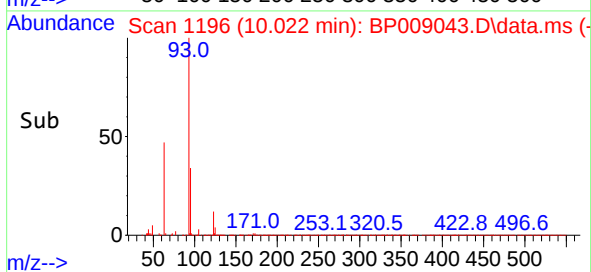
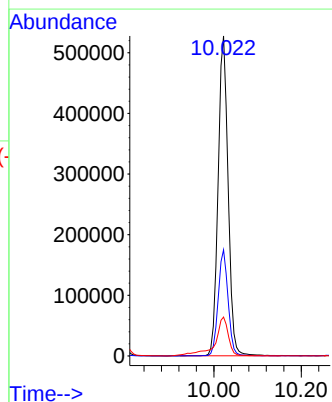
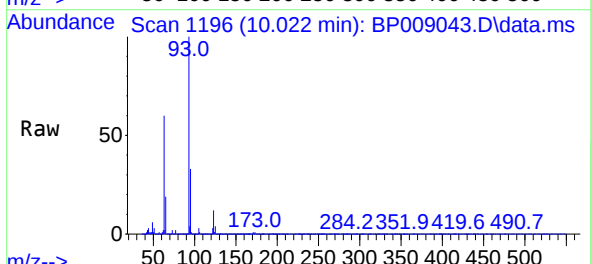
APPROVED

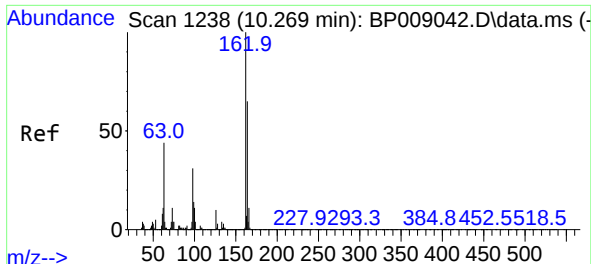
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.447 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion: 93 Resp: 834775
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 12.1 9.7 14.5





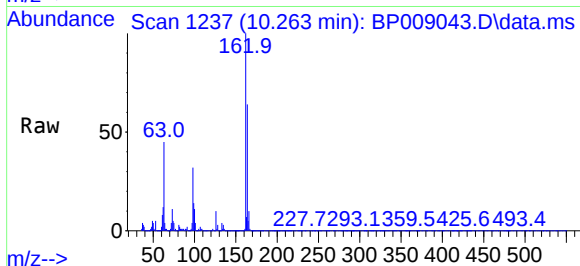
#29
2,4-Dichlorophenol
Concen: 50.338 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

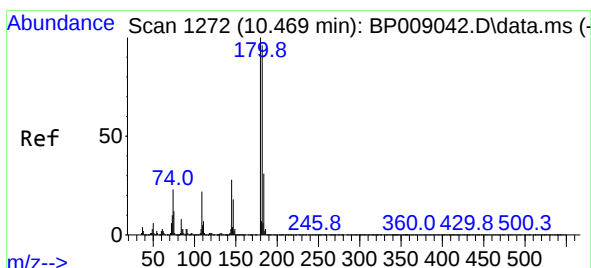
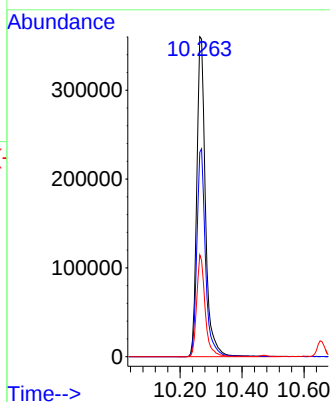
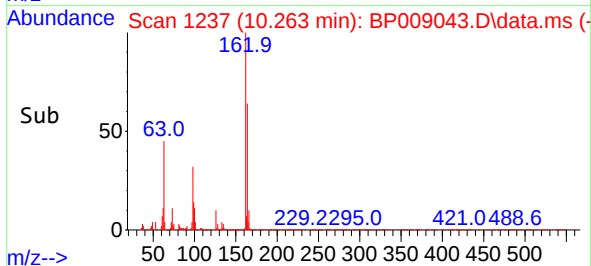


Tgt Ion:162 Resp: 700840
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 31.8 11.2 51.2

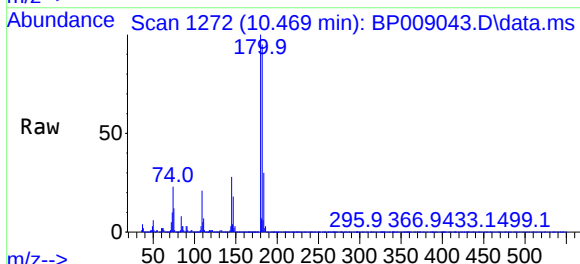
Manual Integrations

APPROVED

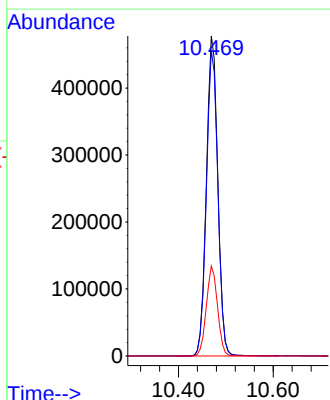
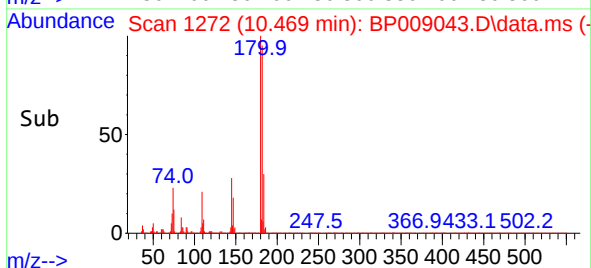
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

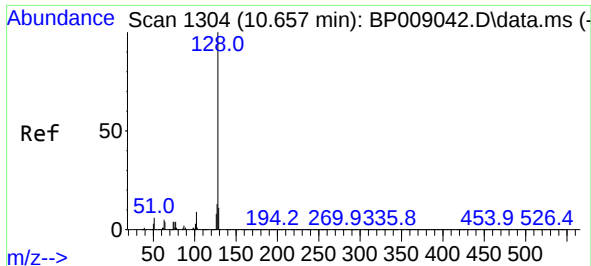


#30
1,2,4-Trichlorobenzene
Concen: 49.406 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:180 Resp: 797277
Ion Ratio Lower Upper
180 100
182 95.4 76.7 115.1
145 28.1 22.4 33.6





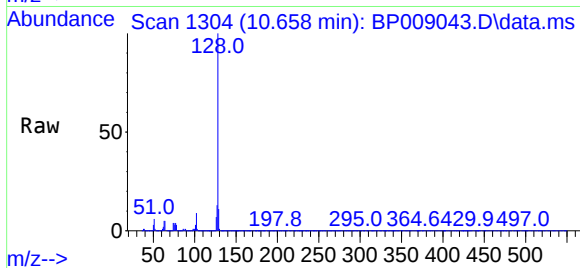
#31
Naphthalene
Concen: 48.495 ng
RT: 10.658 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

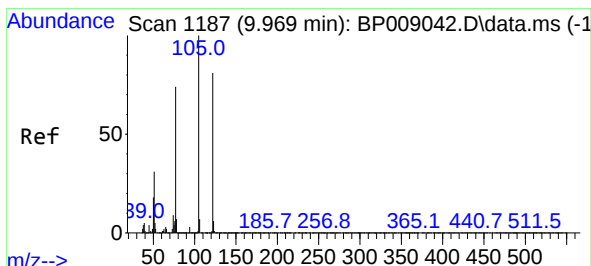
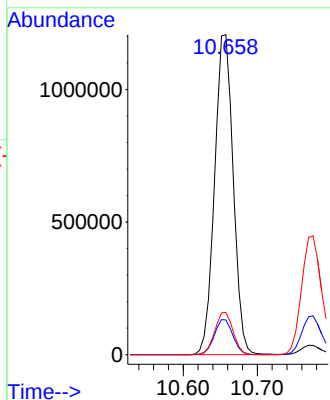
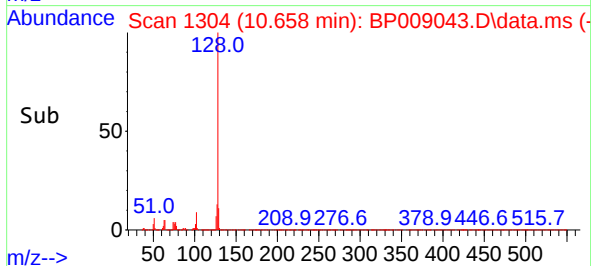


Tgt Ion:128 Resp: 210720
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6

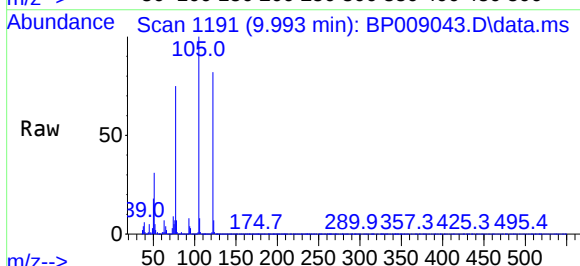
Manual Integrations

APPROVED

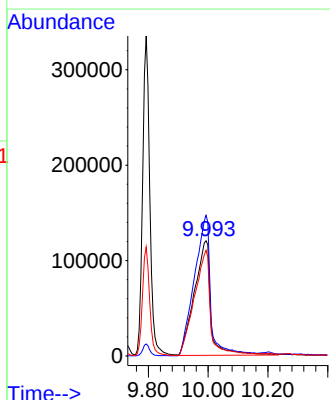
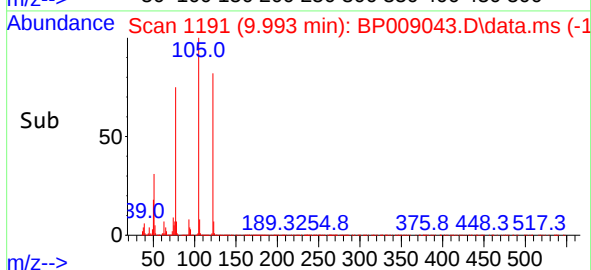
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

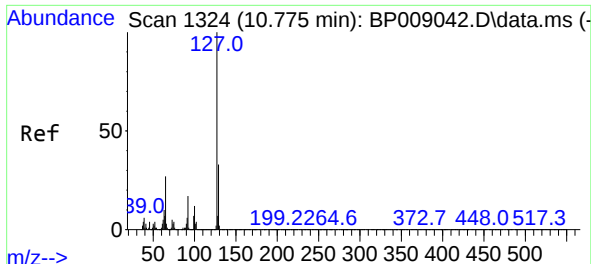


#32
Benzoic acid
Concen: 52.004 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:122 Resp: 460764
Ion Ratio Lower Upper
122 100
105 122.1 100.1 140.1
77 91.7 65.5 105.5





#33
4-Chloroaniline
Concen: 49.339 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

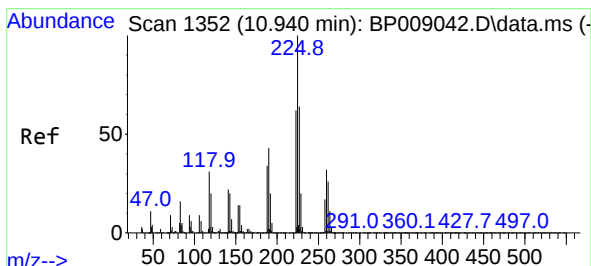
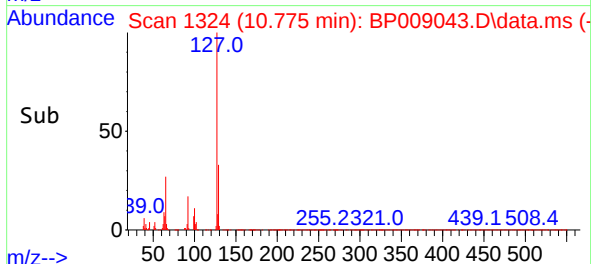
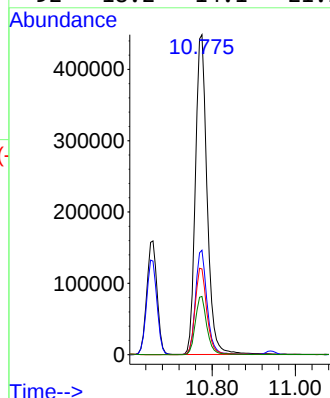
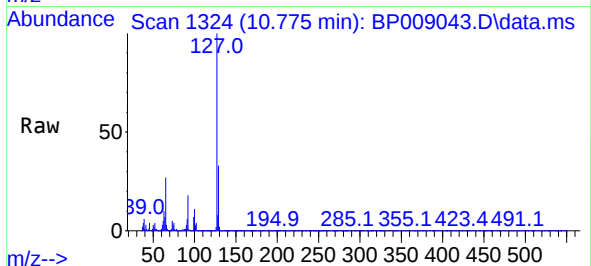
SSTDICC050

Tgt Ion:127 Resp: 877358
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 26.8 20.5 30.7
92 18.2 14.1 21.1

Manual Integrations

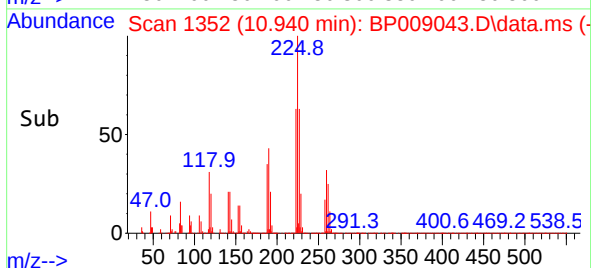
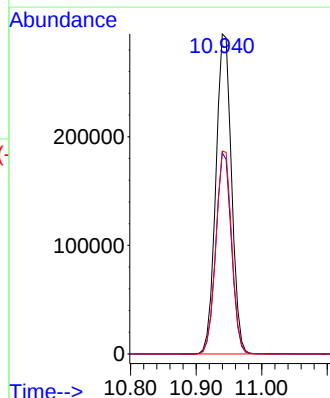
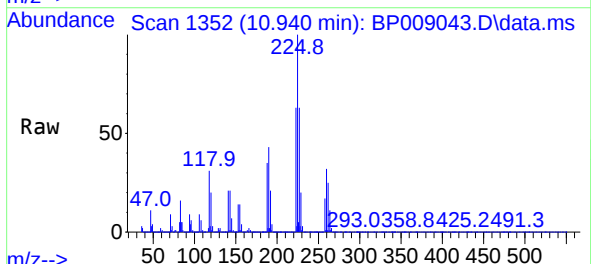
APPROVED

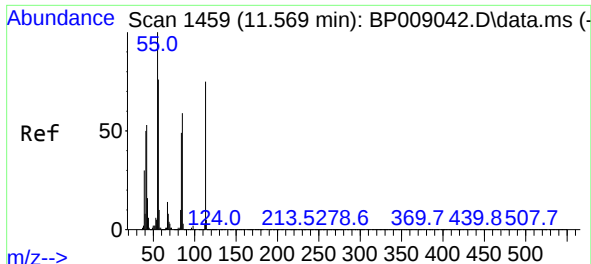
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#34
Hexachlorobutadiene
Concen: 49.103 ng
RT: 10.940 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

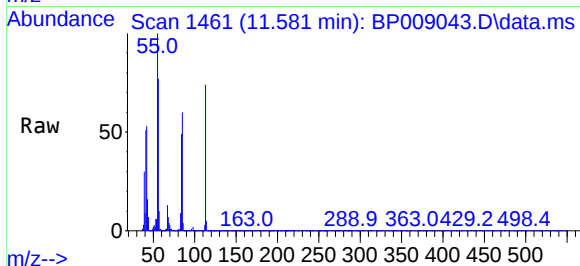
Tgt Ion:225 Resp: 486967
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 63.4 51.5 77.3





#35
Caprolactam
Concen: 47.389 ng
RT: 11.581 min Scan# 1459
Delta R.T. 0.012 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

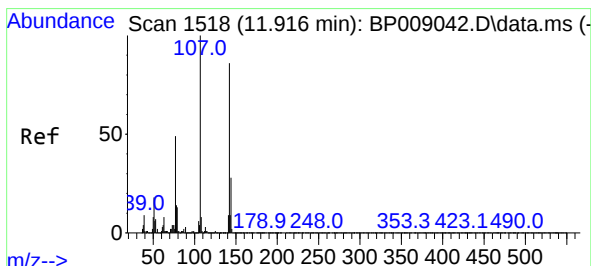
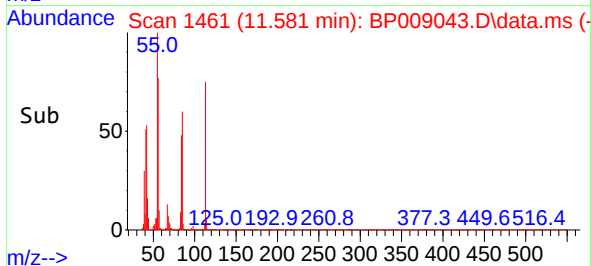
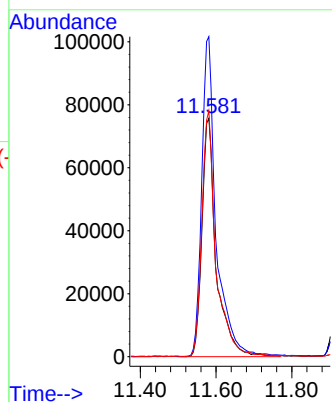
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 197949
Ion Ratio Lower Upper
113 100
55 134.3 107.1 147.1
56 103.2 74.1 114.1

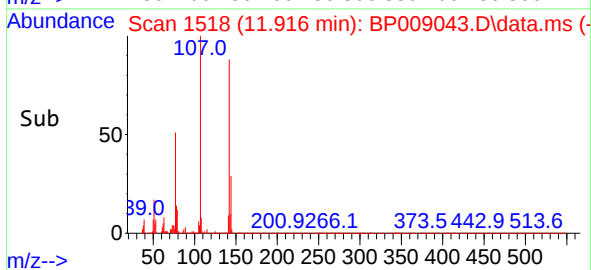
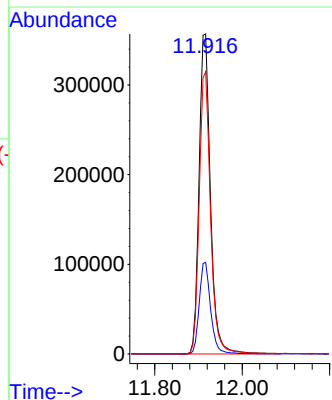
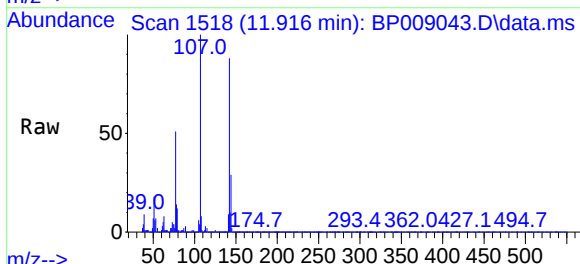
Manual Integrations
APPROVED

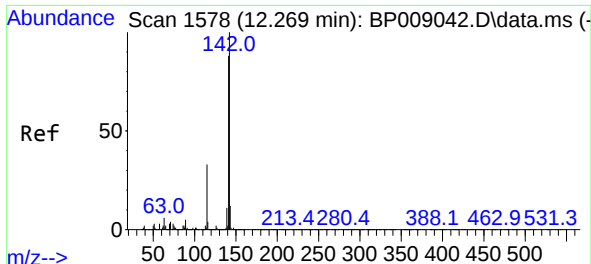
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#36
4-Chloro-3-methylphenol
Concen: 48.912 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:107 Resp: 649433
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 88.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 48.563 ng
RT: 12.269 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

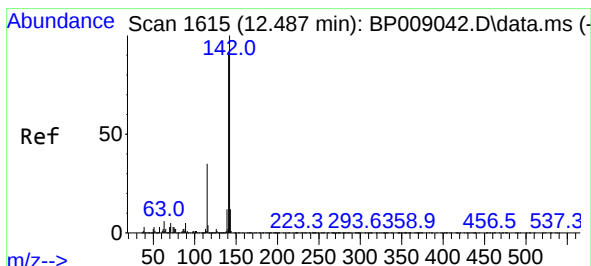
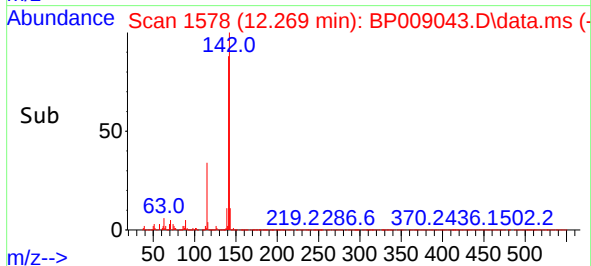
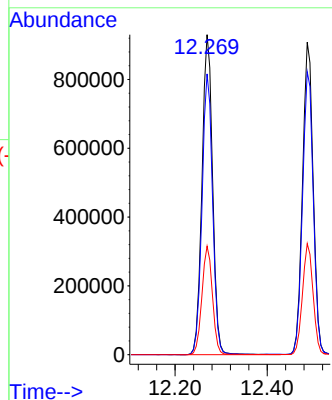
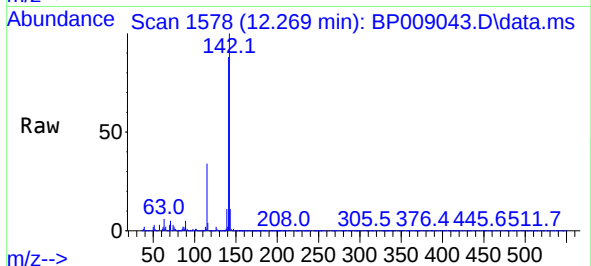
SSTDICC050

Tgt Ion:142 Resp: 1494390
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.9 24.6 36.8

Manual Integrations

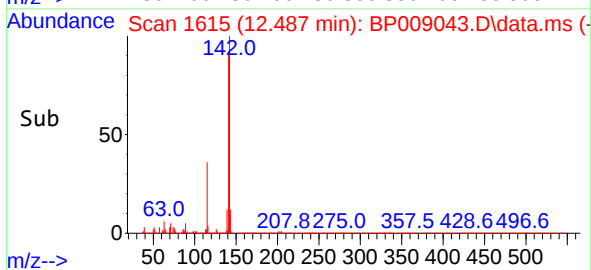
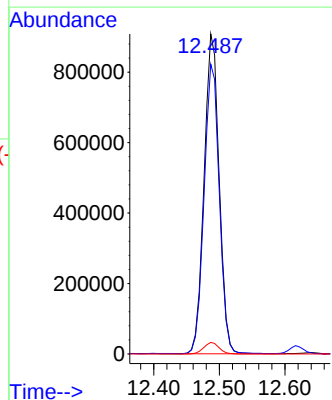
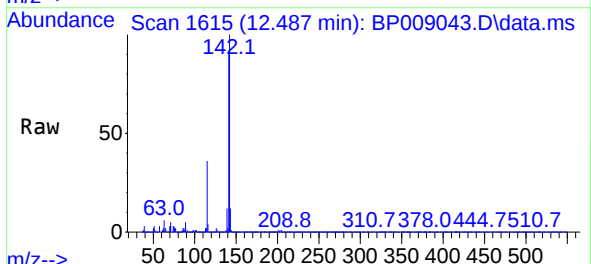
APPROVED

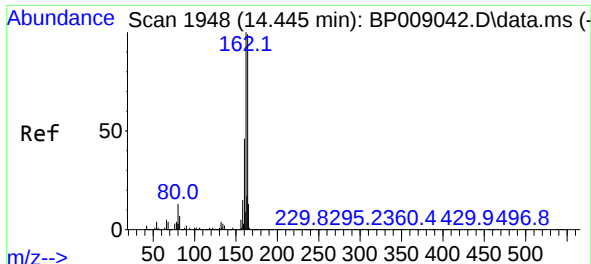
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#38
1-Methylnaphthalene
Concen: 48.242 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:142 Resp: 1454153
Ion Ratio Lower Upper
142 100
141 90.5 73.2 109.8
116 3.6 2.7 4.1





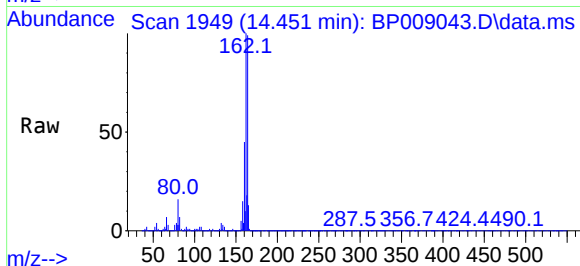
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

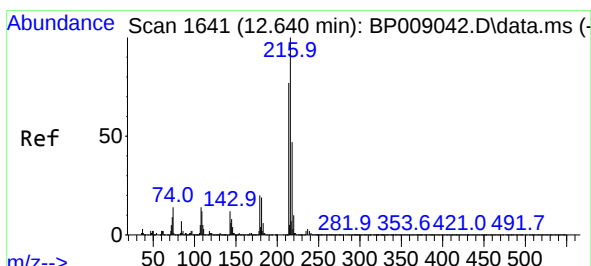
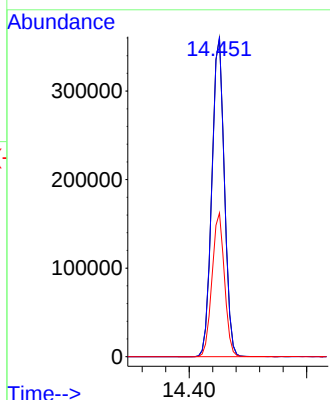
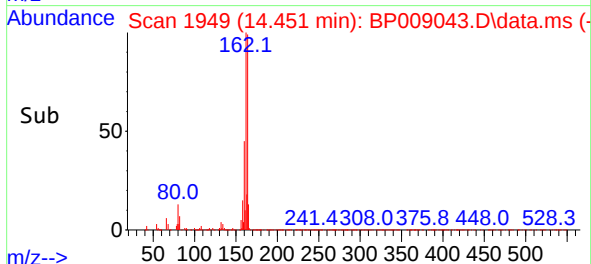


Tgt Ion:164 Resp: 53166
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 45.1 35.5 53.3

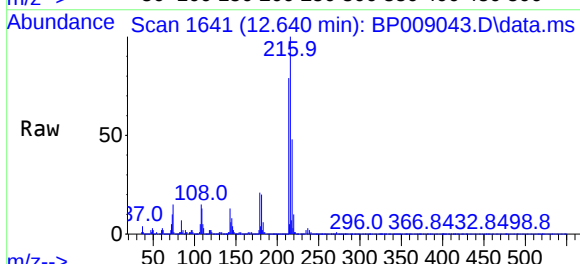
Manual Integrations

APPROVED

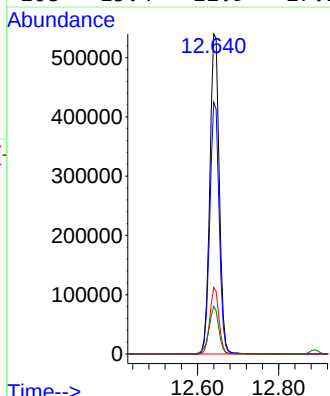
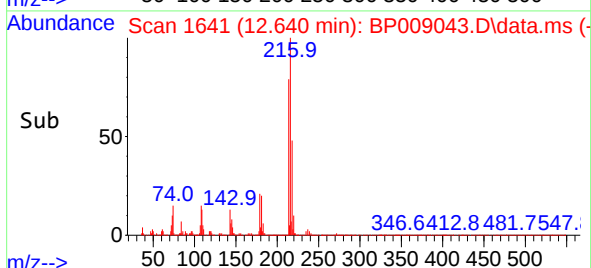
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

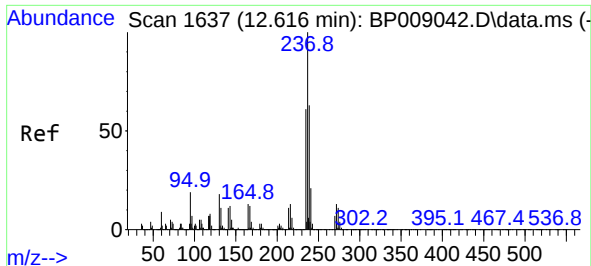


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.859 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



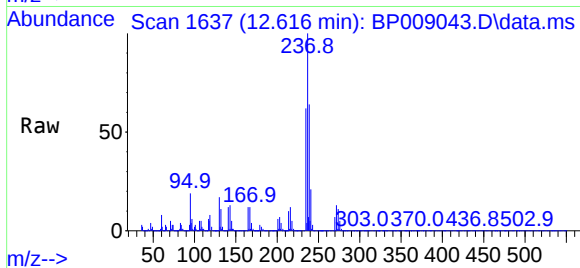
Tgt Ion:216 Resp: 862447
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 20.2 16.0 24.0
108 15.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 67.195 ng
RT: 12.616 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

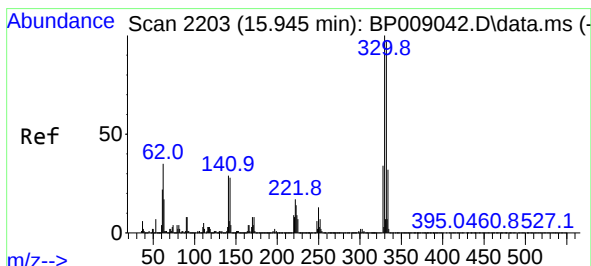
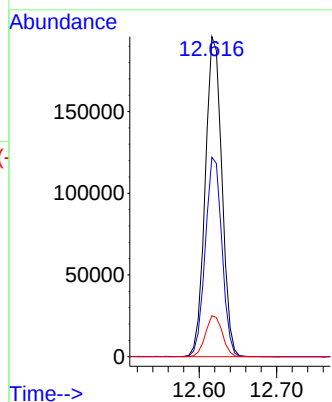
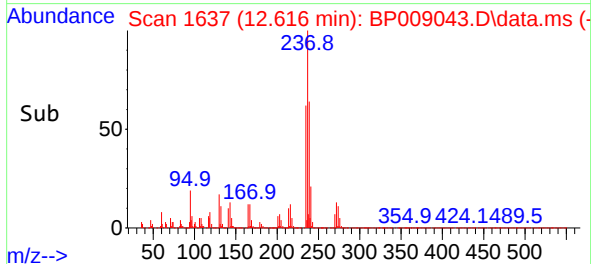
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



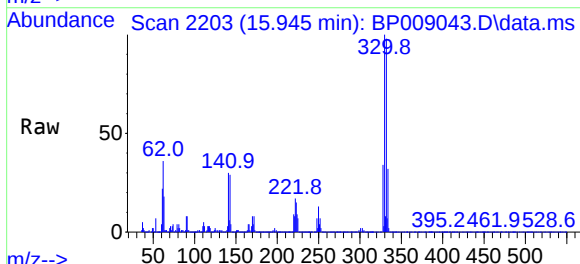
Tgt Ion: 237 Resp: 291578
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 12.8 0.0 33.8

Manual Integrations
APPROVED

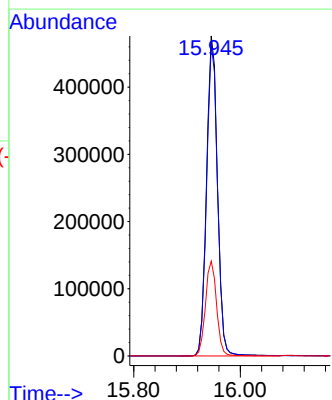
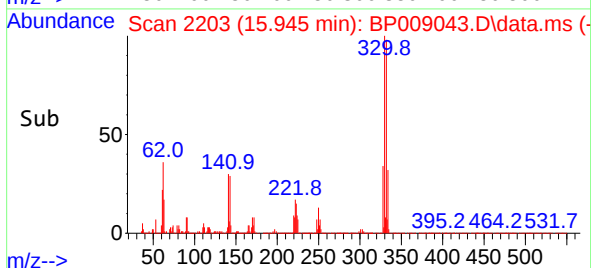
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022

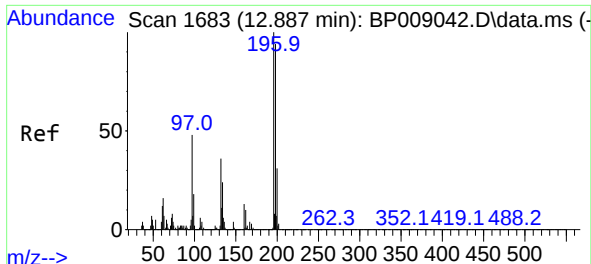


#42
2,4,6-Tribromophenol
Concen: 93.061 ng
RT: 15.945 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion: 330 Resp: 678010
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.4
141 30.1 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 51.670 ng
RT: 12.887 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

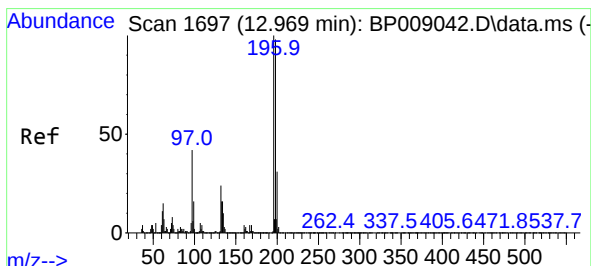
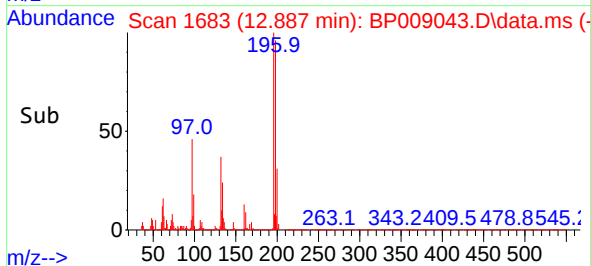
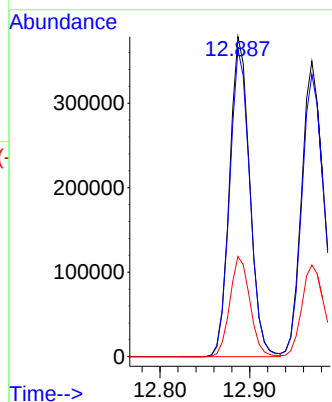
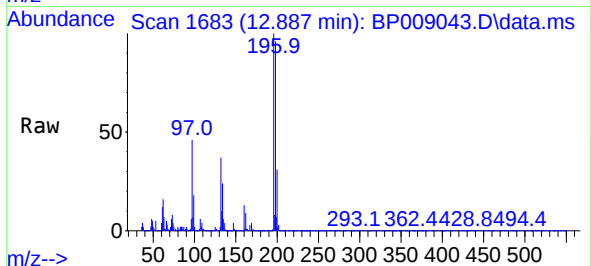
SSTDICC050

Tgt Ion:196 Resp: 590339
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
200 31.3 24.7 37.1

Manual Integrations

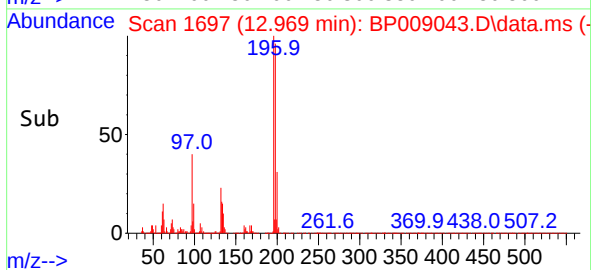
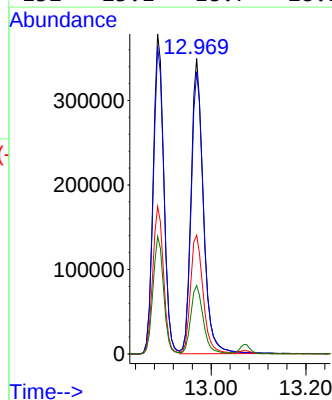
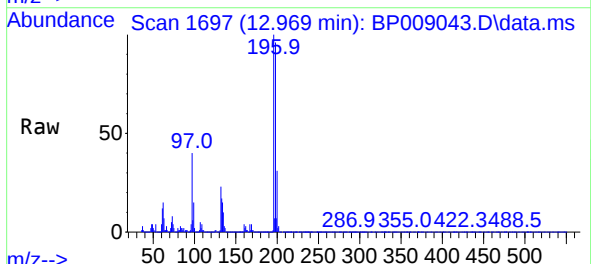
APPROVED

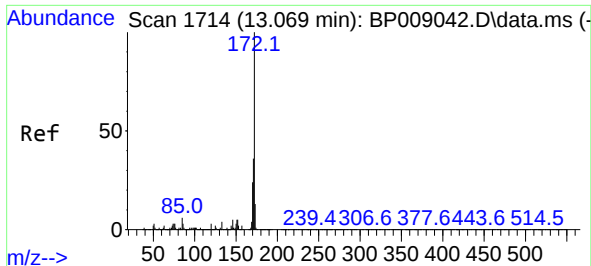
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 51.257 ng
RT: 12.969 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:196 Resp: 629362
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
97 40.2 29.6 44.4
132 23.1 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 99.534 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

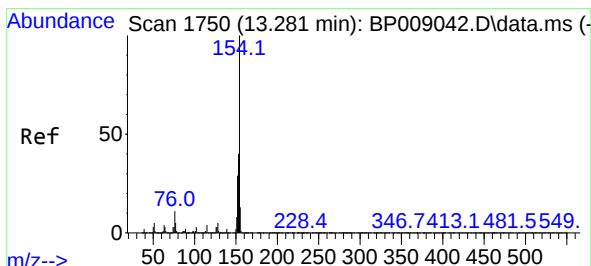
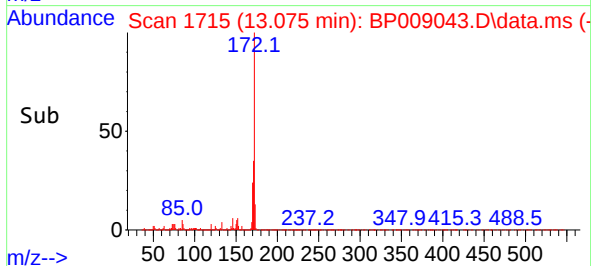
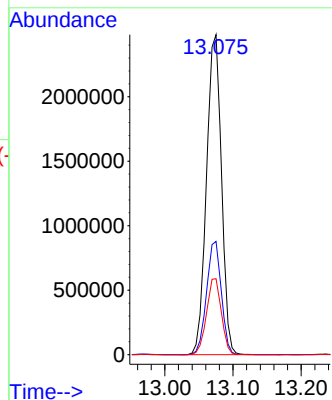
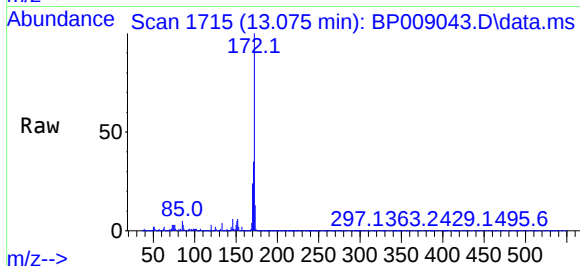
SSTDICC050

Tgt Ion:172 Resp: 379072
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations

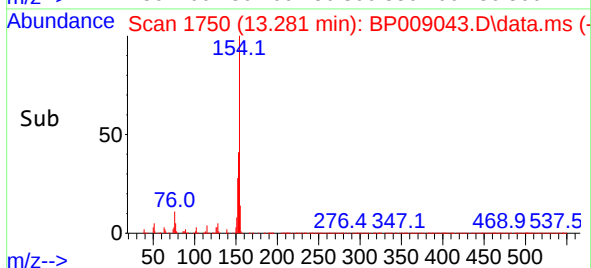
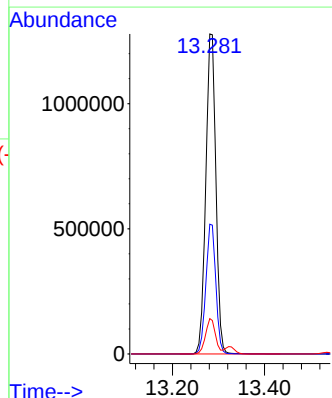
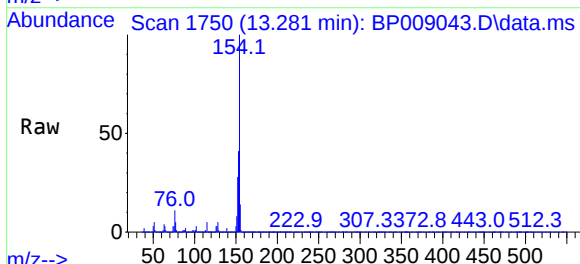
APPROVED

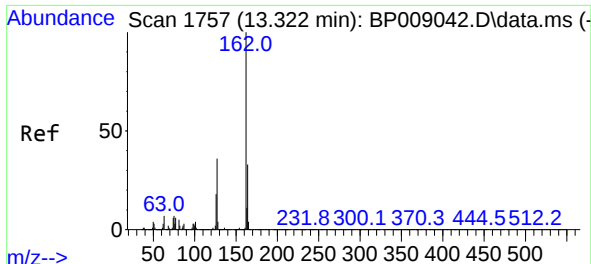
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#46
1,1'-Biphenyl
Concen: 49.977 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:154 Resp: 1955610
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 49.823 ng
RT: 13.328 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

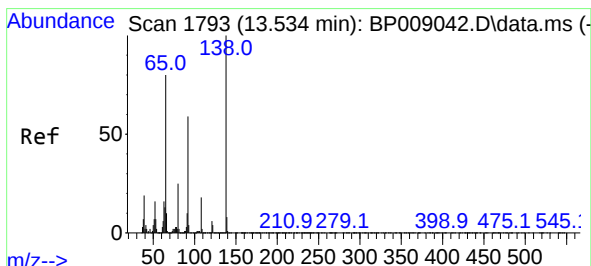
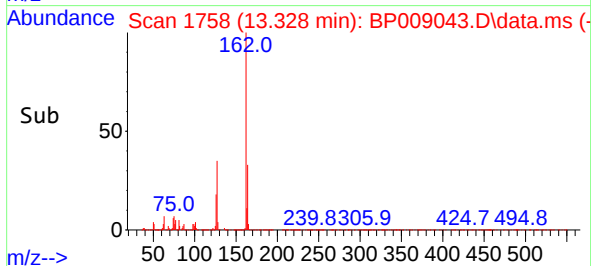
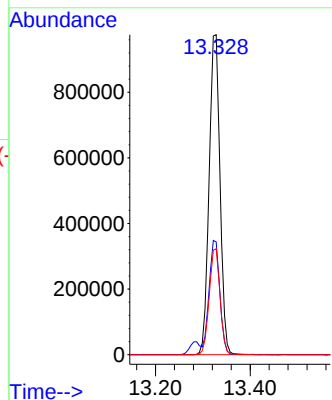
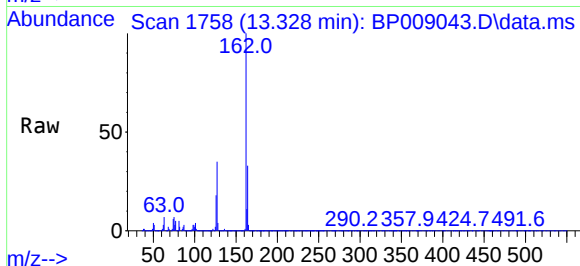
SSTDICC050

Tgt Ion:162 Resp: 155697
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 33.1 26.8 40.2

Manual Integrations

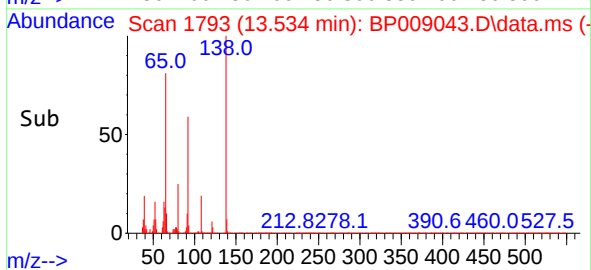
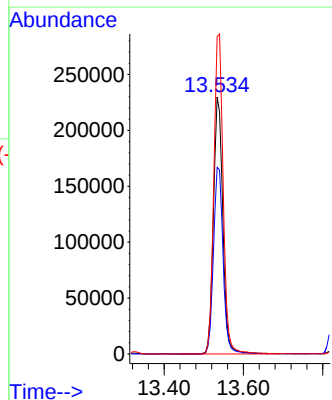
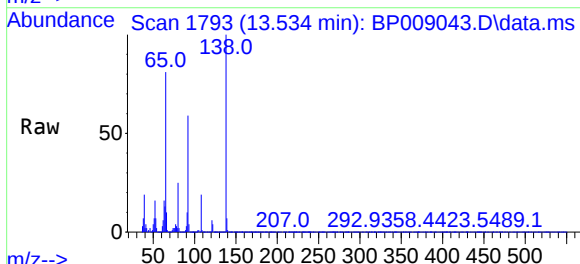
APPROVED

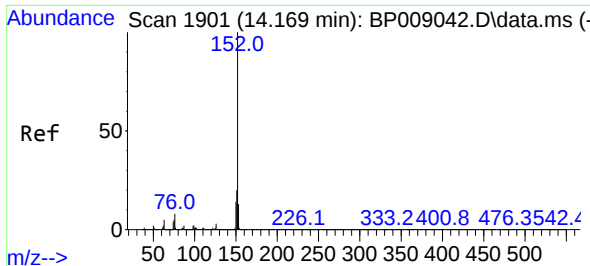
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#48
2-Nitroaniline
Concen: 51.039 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion: 65 Resp: 377583
Ion Ratio Lower Upper
65 100
92 72.6 62.2 93.4
138 123.6 105.8 158.8





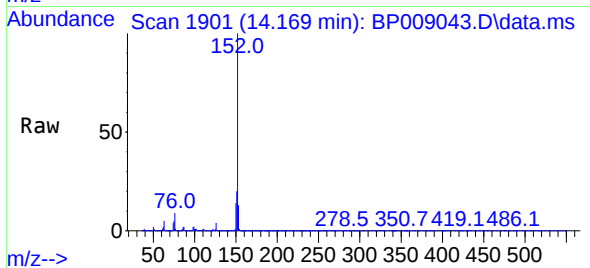
#49
Acenaphthylene
Concen: 49.534 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

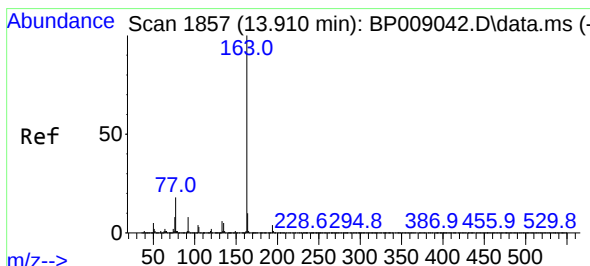
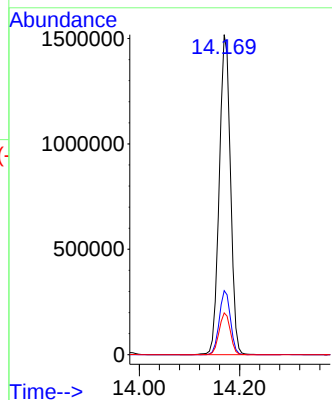


Tgt Ion:152 Resp: 234440
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.1 10.6 16.0

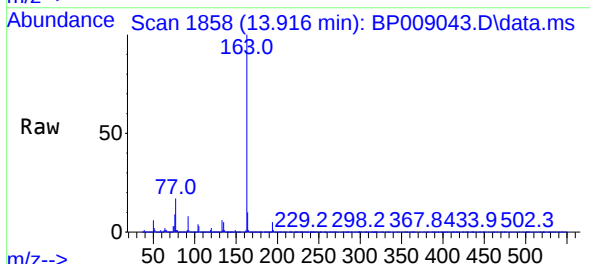
Manual Integrations

APPROVED

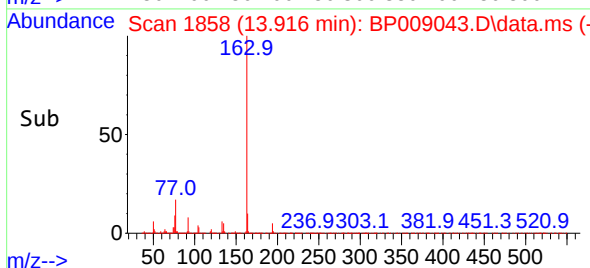
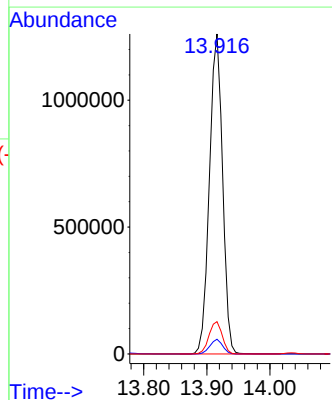
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

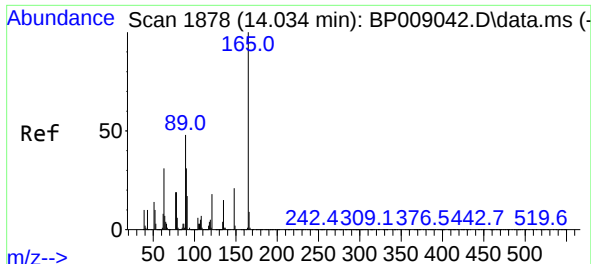


#50
Dimethylphthalate
Concen: 47.445 ng
RT: 13.916 min Scan# 1858
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



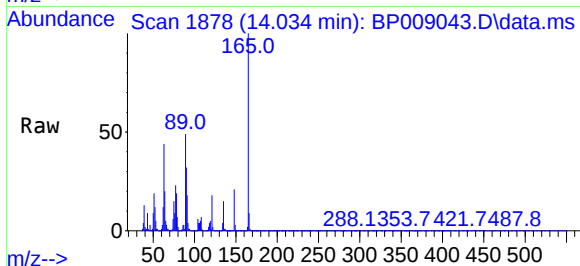
Tgt Ion:163 Resp: 1818964
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.492 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

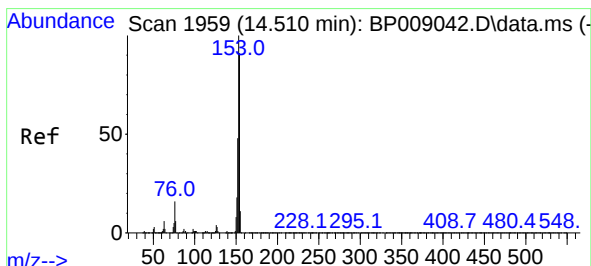
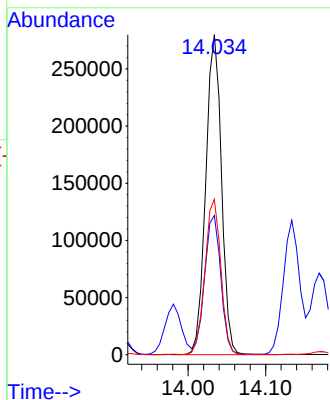
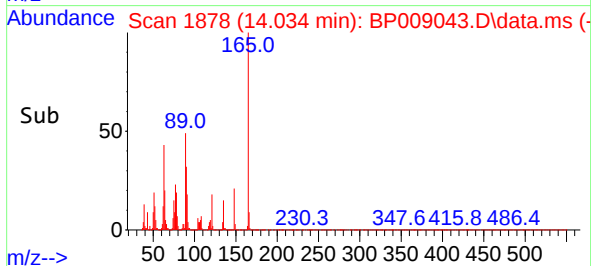
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 39430
Ion Ratio Lower Upper
165 100
63 43.5 31.8 47.8
89 48.5 36.1 54.1

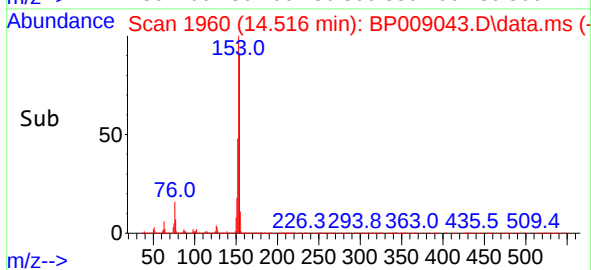
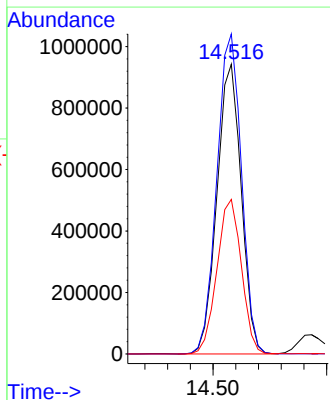
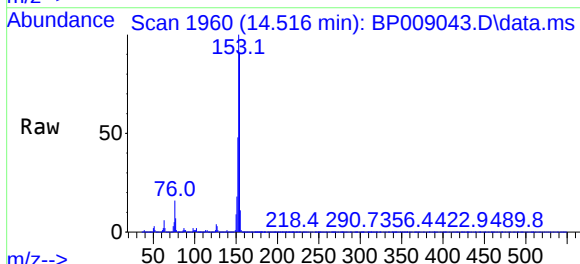
Manual Integrations
APPROVED

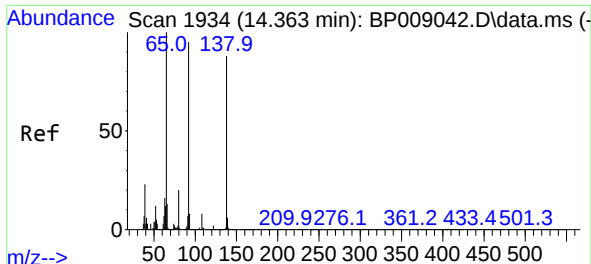
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#52
Acenaphthene
Concen: 49.113 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

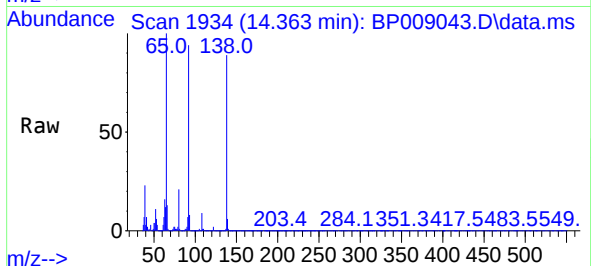
Tgt Ion:154 Resp: 1403347
Ion Ratio Lower Upper
154 100
153 110.4 89.4 134.2
152 53.3 42.6 63.8





#53
3-Nitroaniline
Concen: 48.730 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

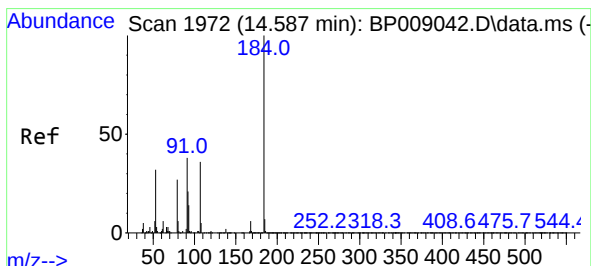
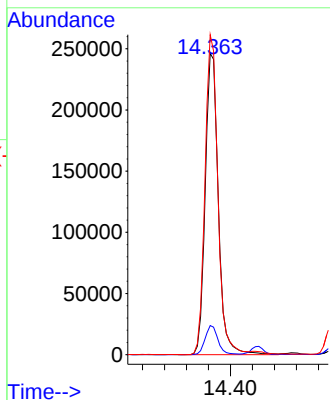
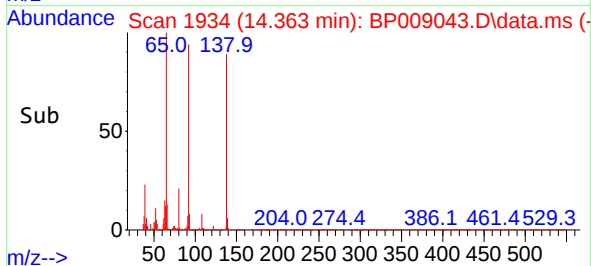
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



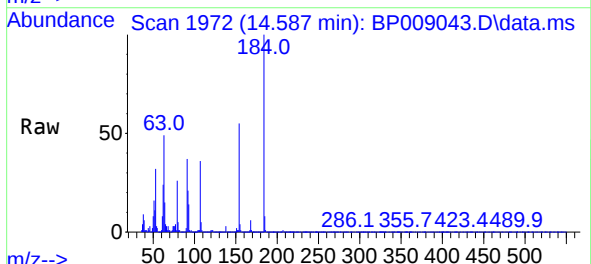
Tgt Ion:138 Resp: 40680
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 106.2 81.7 122.5

Manual Integrations
APPROVED

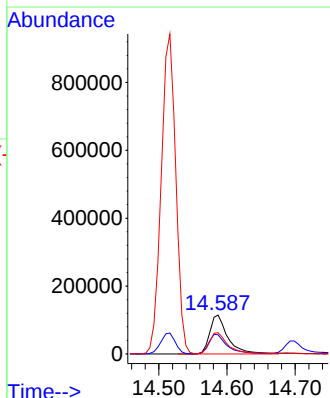
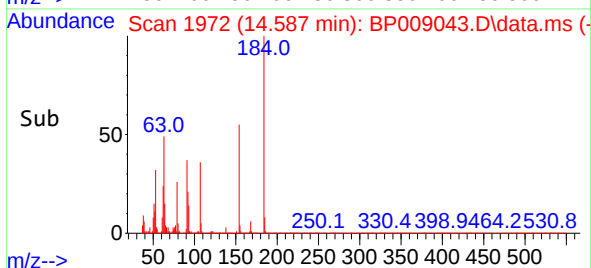
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

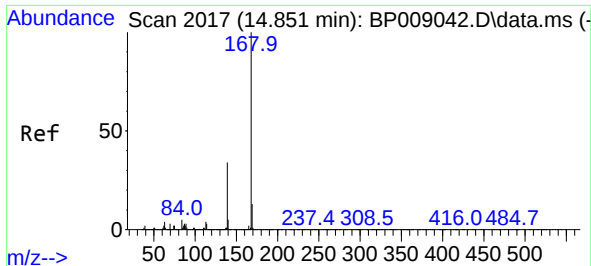


#54
2,4-Dinitrophenol
Concen: 48.217 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:184 Resp: 211523
Ion Ratio Lower Upper
184 100
63 49.4 35.6 53.4
154 54.6 43.4 65.0





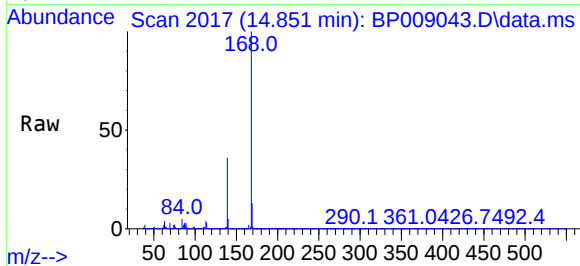
#55
Dibenzenofuran
Concen: 48.460 ng
RT: 14.851 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

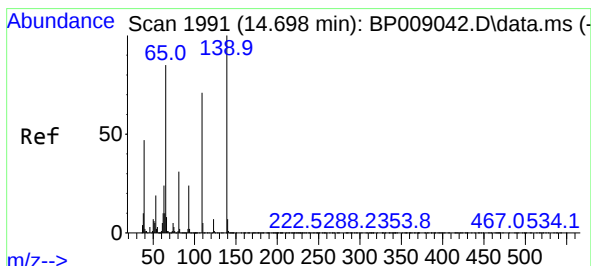
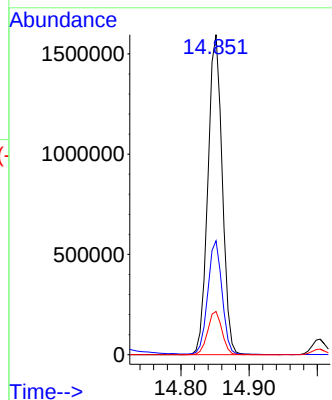
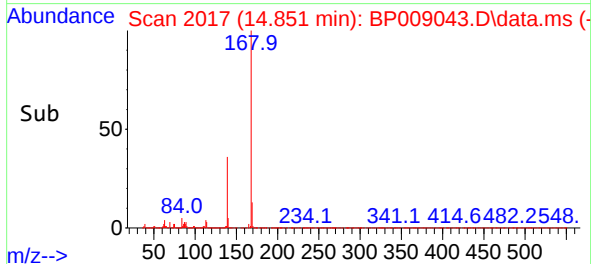


Tgt Ion:168 Resp: 2333570
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.0
169 13.5 10.9 16.3

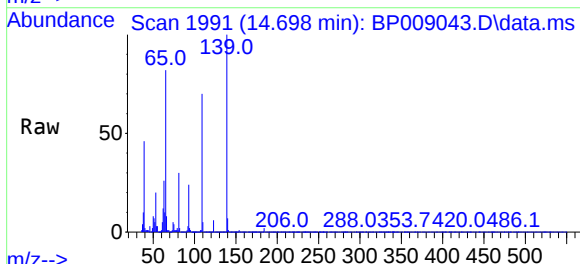
Manual Integrations

APPROVED

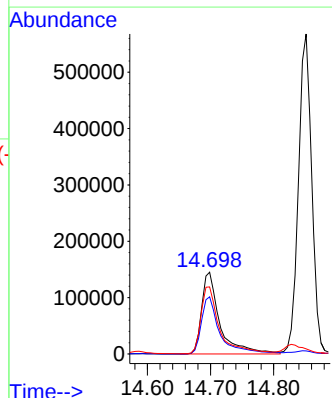
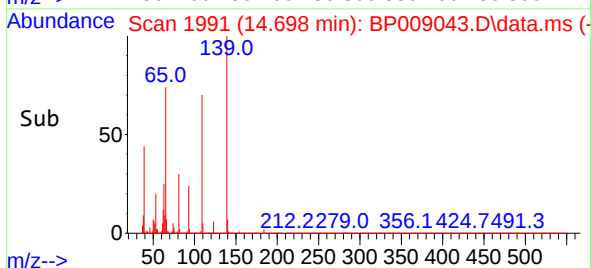
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

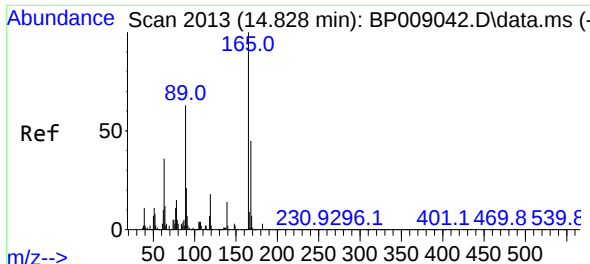


#56
4-Nitrophenol
Concen: 47.295 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:139 Resp: 291842
Ion Ratio Lower Upper
139 100
109 69.8 42.2 82.2
65 82.0 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 48.107 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

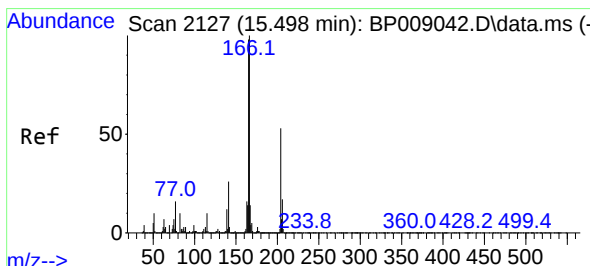
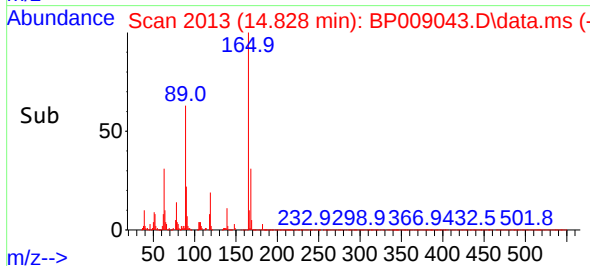
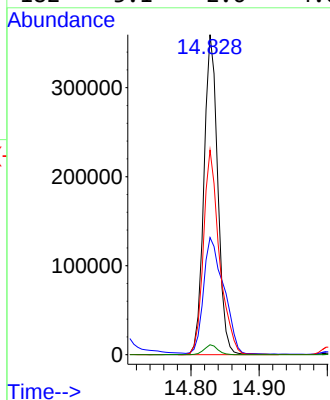
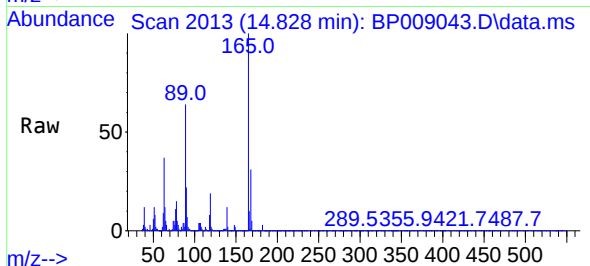
SSTDICC050

Tgt Ion:165 Resp: 50783
Ion Ratio Lower Upper
165 100
63 36.6 23.3 34.9
89 63.9 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

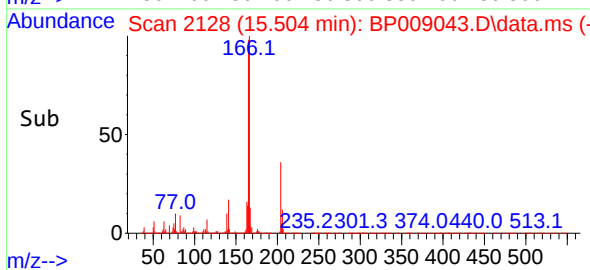
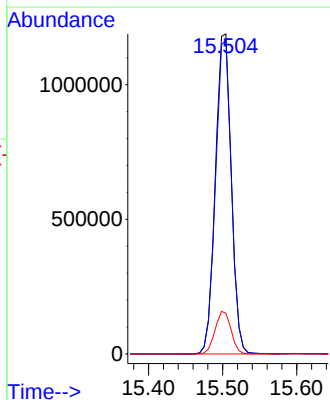
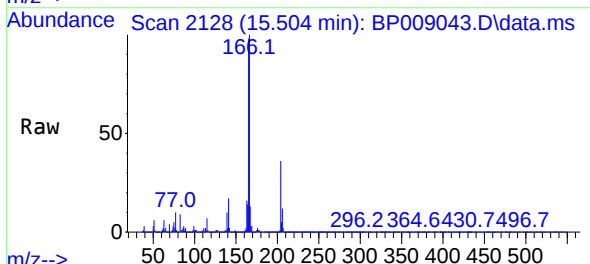
APPROVED

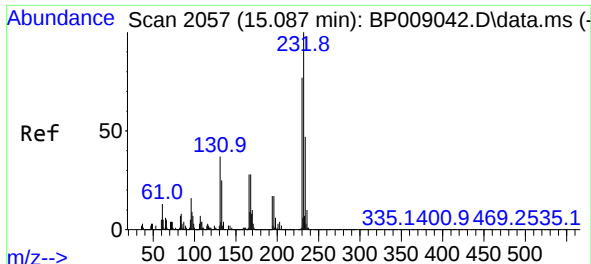
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#58
Fluorene
Concen: 47.654 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

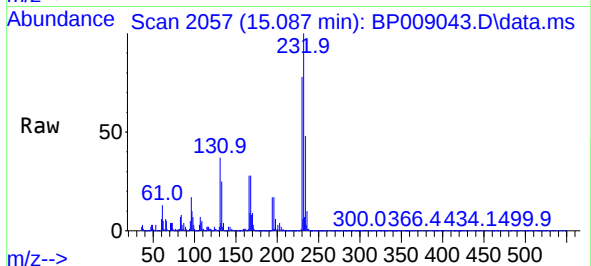
Tgt Ion:166 Resp: 1774299
Ion Ratio Lower Upper
166 100
165 98.0 77.2 115.8
167 12.8 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.087 ng m
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

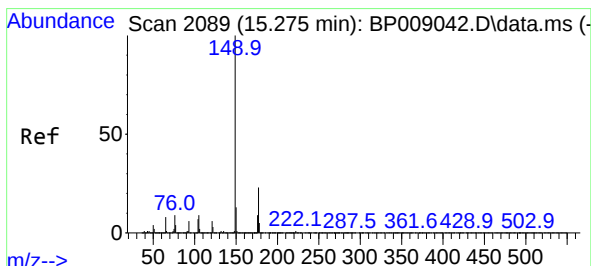
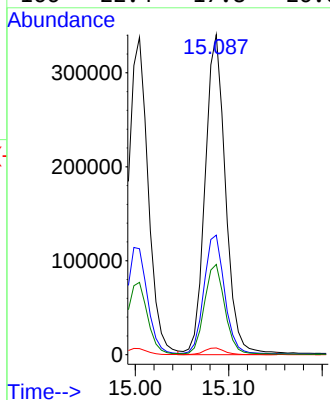
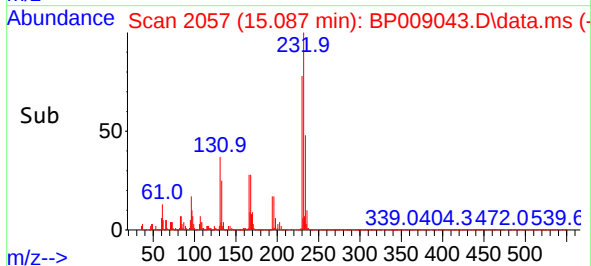
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



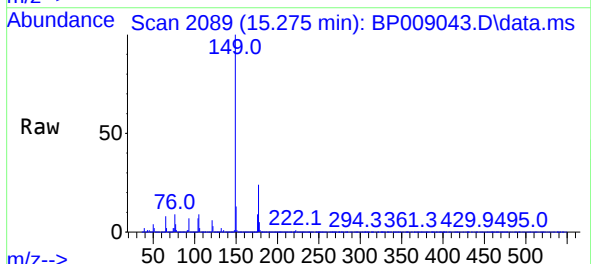
Tgt Ion:232 Resp: 516401
Ion Ratio Lower Upper
232 100
131 33.8 25.2 37.8
130 2.0 1.4 2.2
166 22.4 17.8 26.6

Manual Integrations
APPROVED

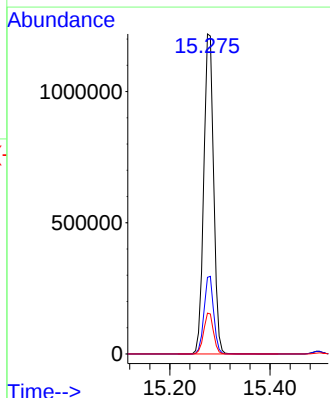
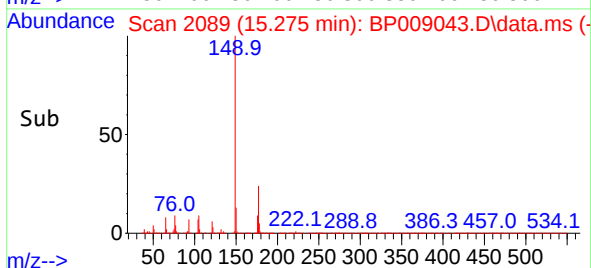
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

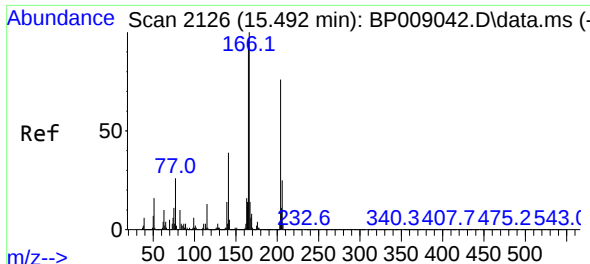


#60
Diethylphthalate
Concen: 46.392 ng
RT: 15.275 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



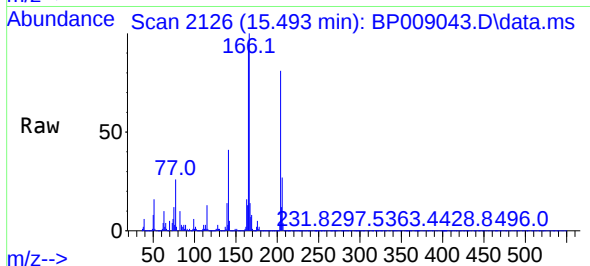
Tgt Ion:149 Resp: 1669027
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.651 ng
RT: 15.493 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

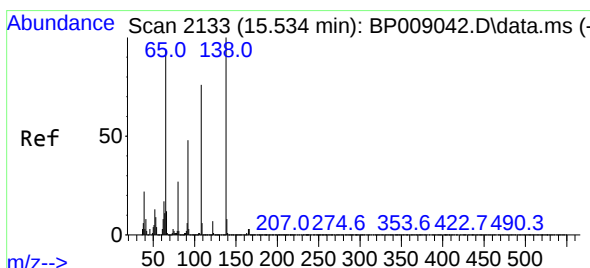
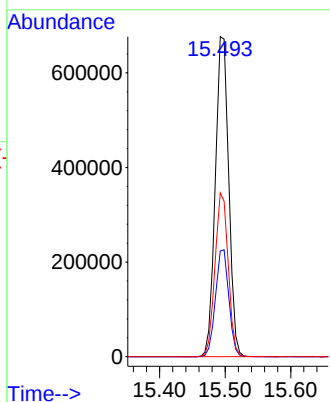
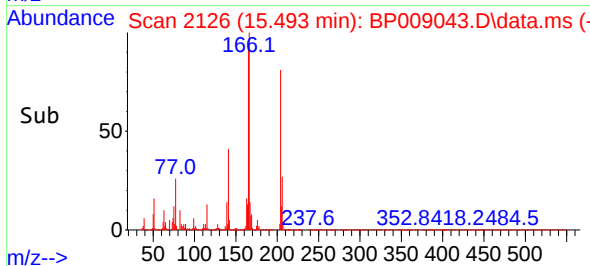
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



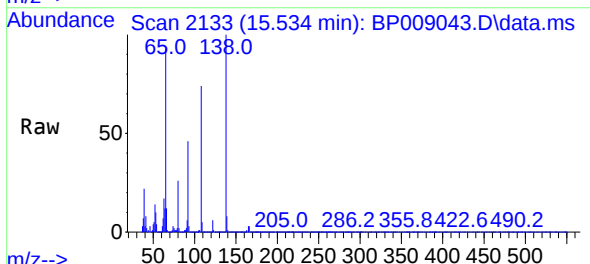
Tgt Ion:204 Resp: 958300
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 51.2 39.1 58.7

Manual Integrations
APPROVED

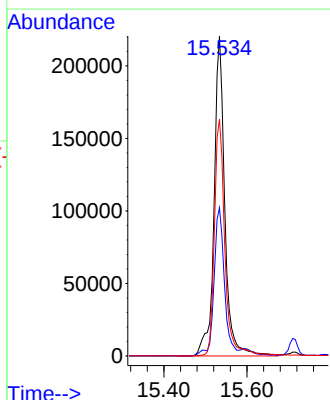
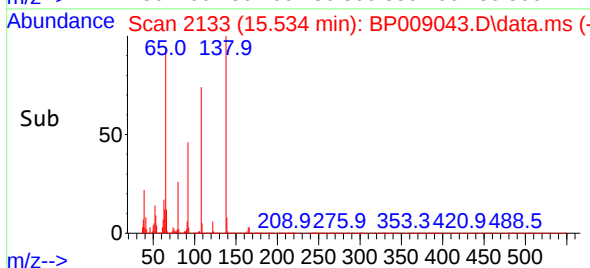
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

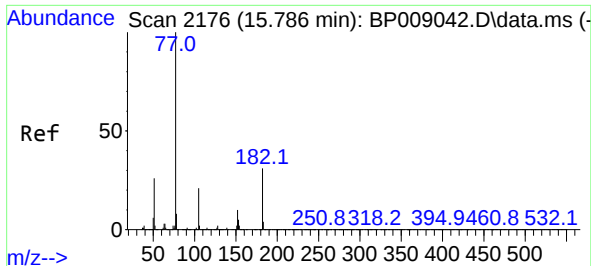


#62
4-Nitroaniline
Concen: 46.587 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:138 Resp: 395149
Ion Ratio Lower Upper
138 100
92 46.3 24.3 64.3
108 74.0 44.8 84.8





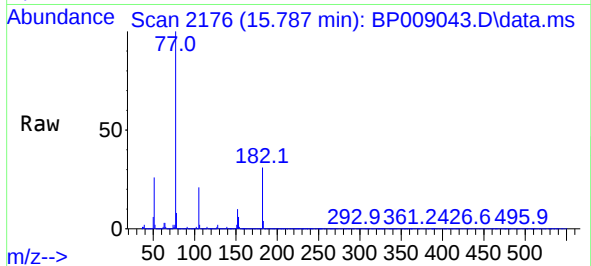
#63
Azobenzene
Concen: 48.646 ng
RT: 15.787 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

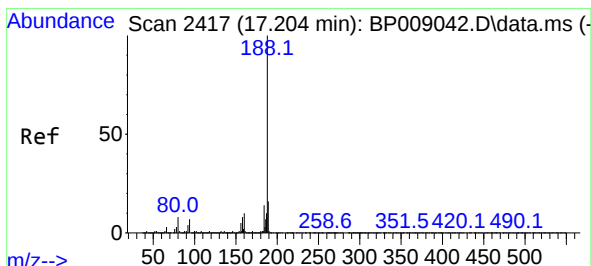
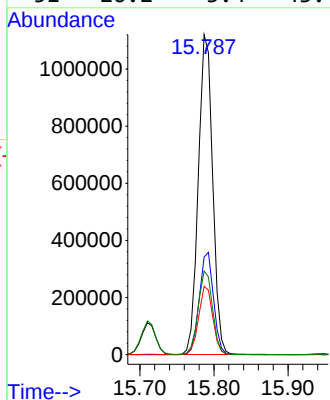
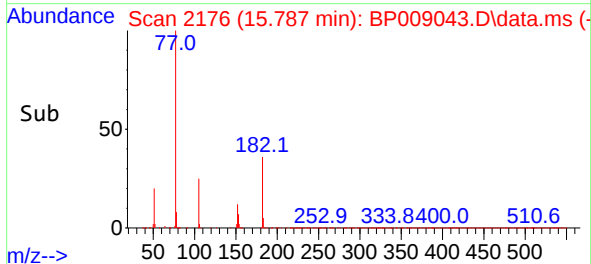


Tgt Ion: 77 Resp: 1505879
Ion Ratio Lower Upper
77 100
182 30.5 15.3 55.3
105 21.4 3.2 43.2
51 26.2 3.4 43.4

Manual Integrations

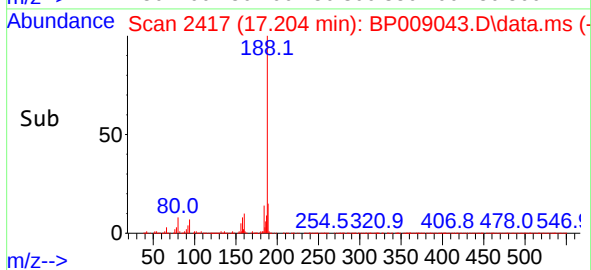
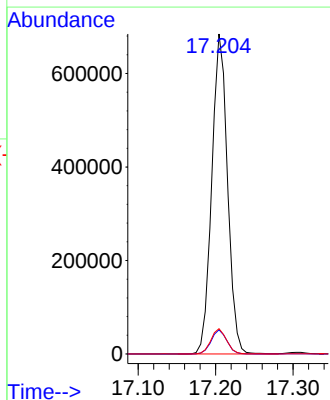
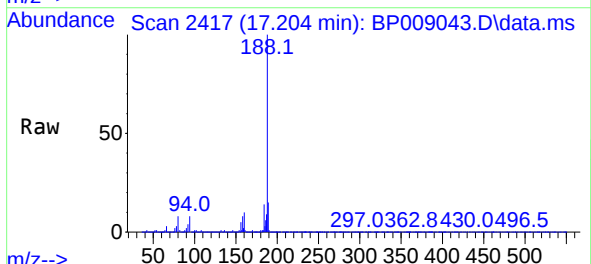
APPROVED

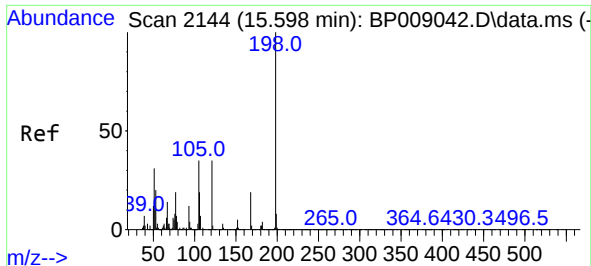
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:188 Resp: 964941
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.9 7.2 10.8





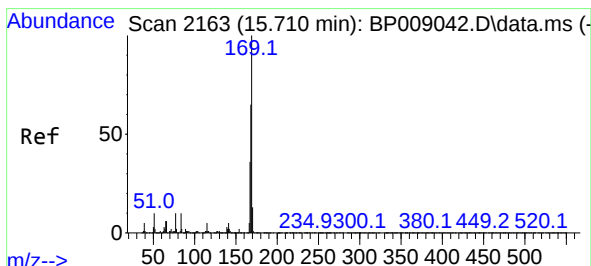
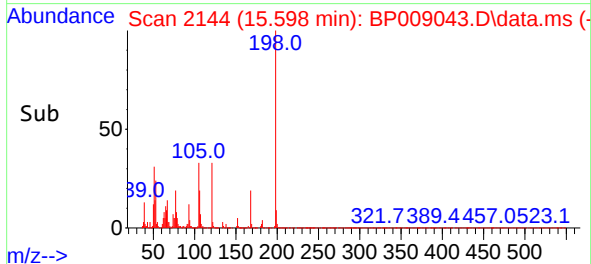
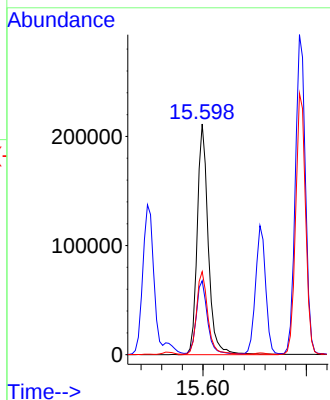
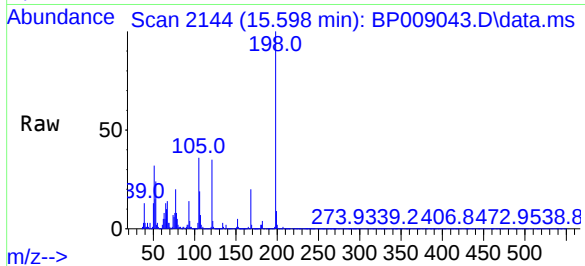
#65
4,6-Dinitro-2-methylphenol
Concen: 51.808 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 31222
Ion Ratio Lower Upper
198 100
51 32.0 6.8 46.8
105 36.0 14.4 54.4

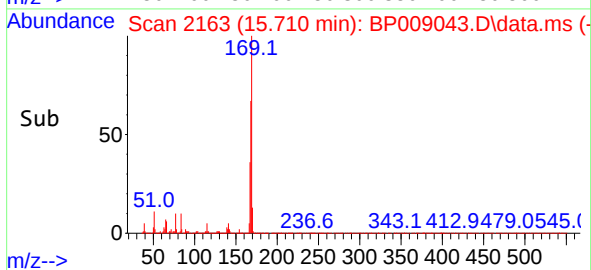
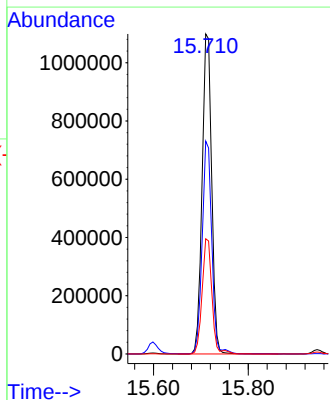
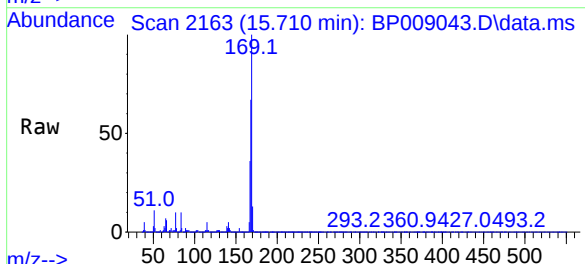
Manual Integrations
APPROVED

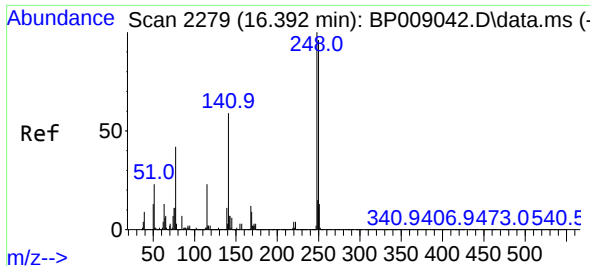
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#66
n-Nitrosodiphenylamine
Concen: 52.199 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:169 Resp: 1532509
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 52.787 ng
RT: 16.392 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

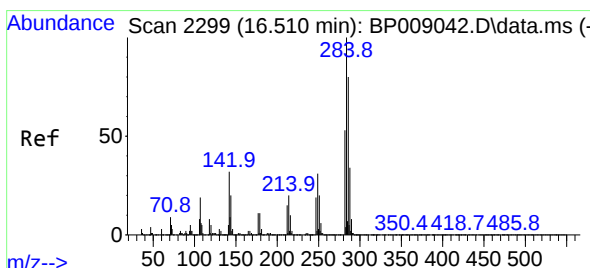
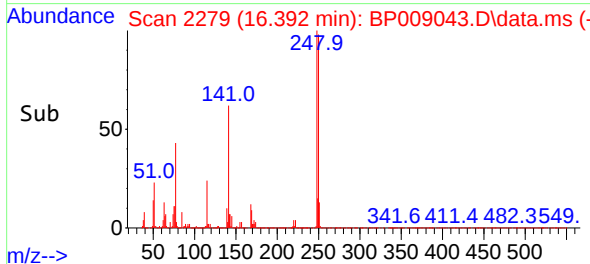
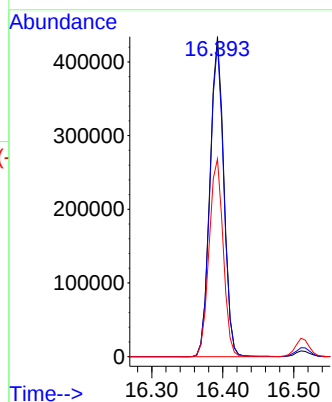
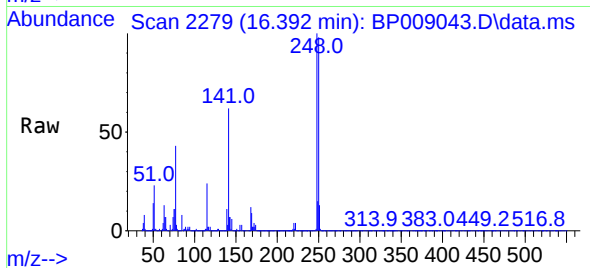
SSTDICC050

Tgt Ion:248 Resp: 589728
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 61.8 47.4 71.2

Manual Integrations

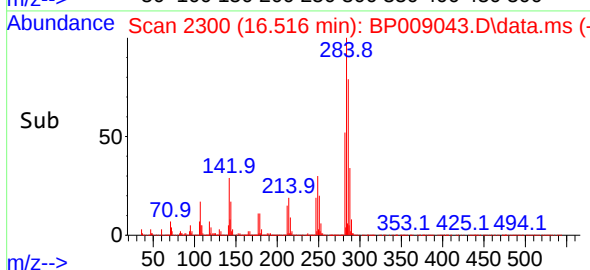
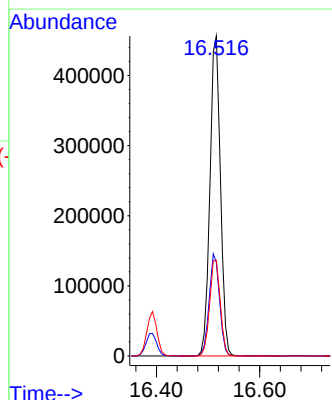
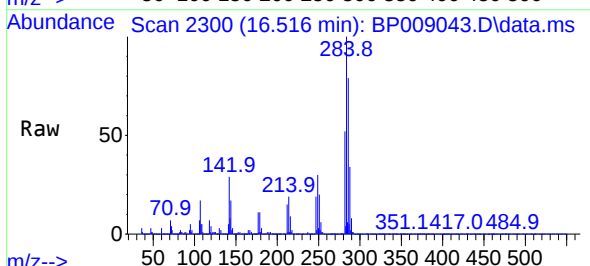
APPROVED

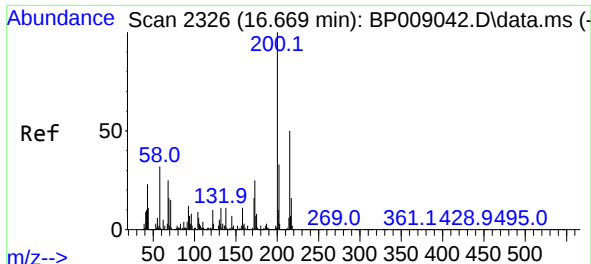
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#68
Hexachlorobenzene
Concen: 51.184 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:284 Resp: 641196
Ion Ratio Lower Upper
284 100
142 29.2 22.4 33.6
249 30.0 24.4 36.6





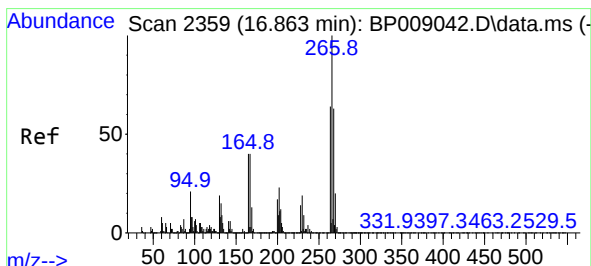
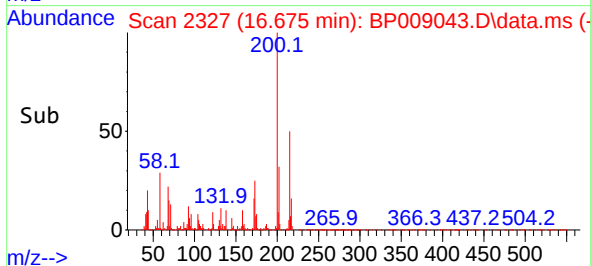
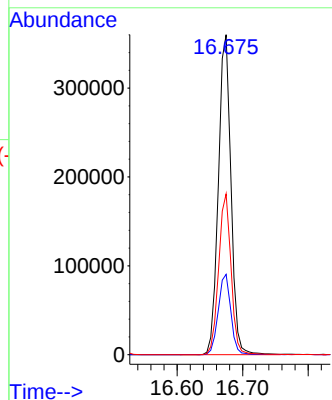
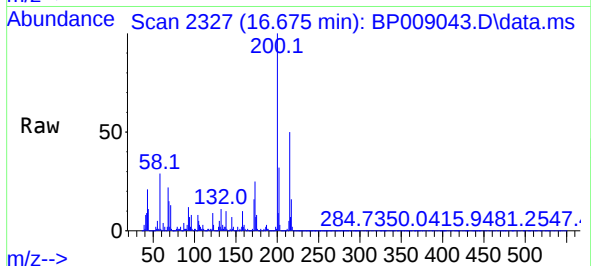
#69
Atrazine
Concen: 48.640 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 47752
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 50.2 29.6 69.6

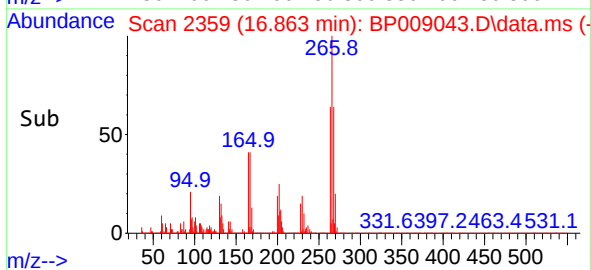
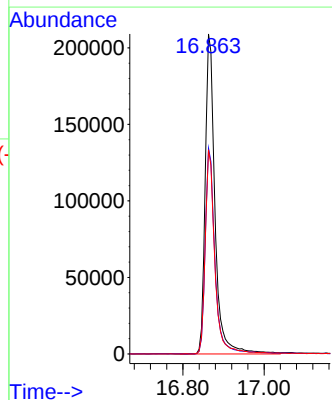
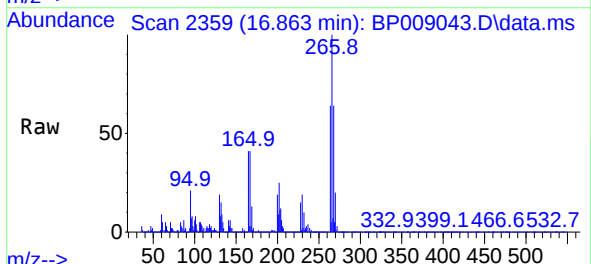
Manual Integrations
APPROVED

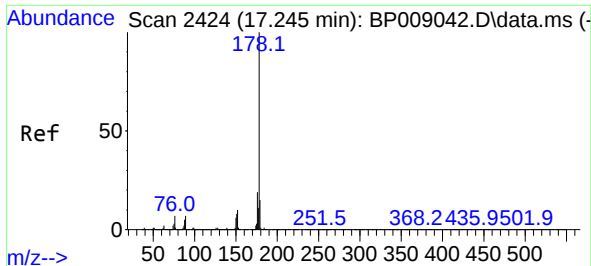
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#70
Pentachlorophenol
Concen: 52.063 ng
RT: 16.863 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:266 Resp: 349639
Ion Ratio Lower Upper
266 100
268 64.3 50.9 76.3
264 63.8 50.3 75.5





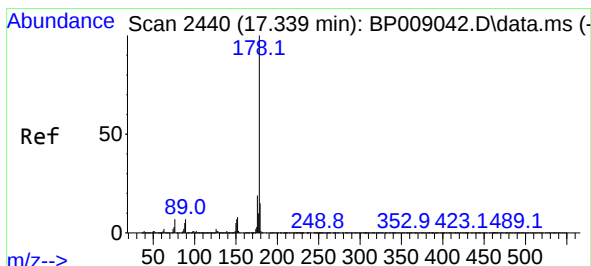
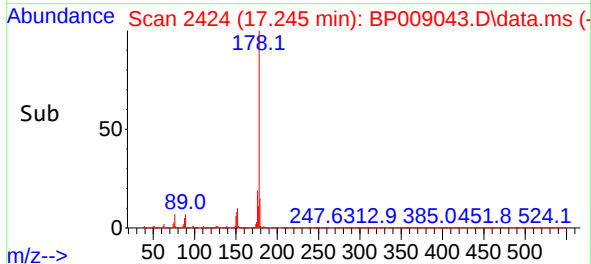
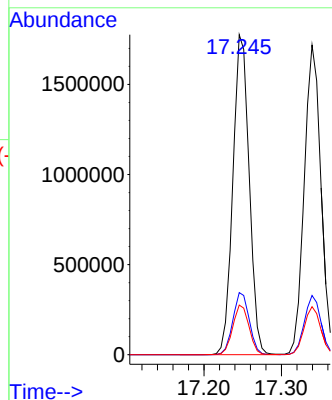
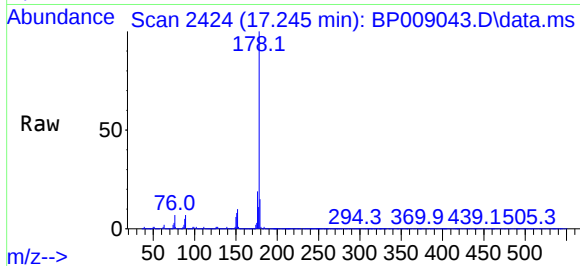
#71
Phenanthrene
Concen: 49.614 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 2603030
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 13.0 19.4

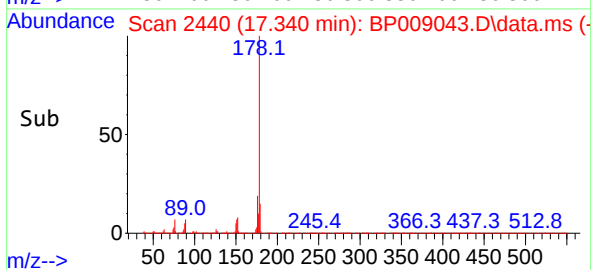
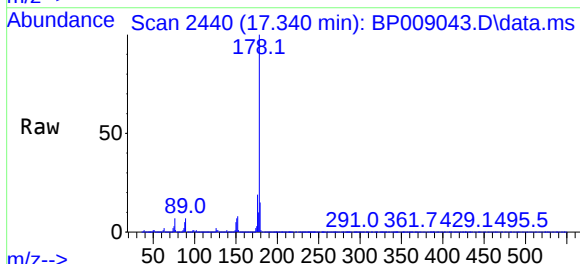
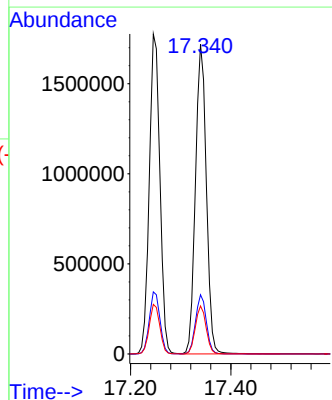
Manual Integrations
APPROVED

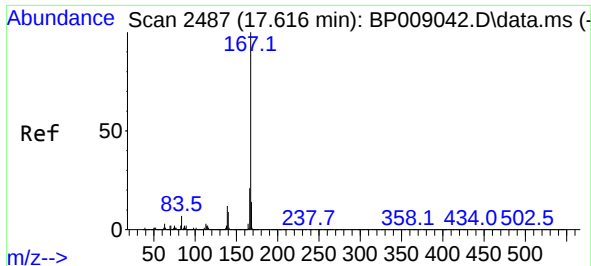
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#72
Anthracene
Concen: 50.408 ng
RT: 17.340 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:178 Resp: 2582191
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.5 12.8 19.2





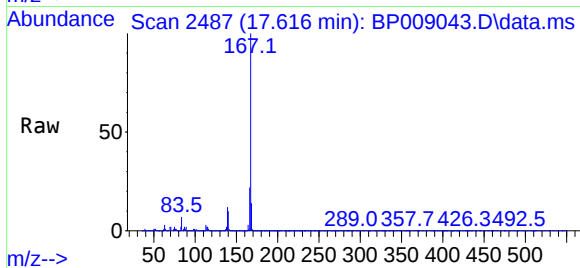
#73
 Carbazole
 Concen: 47.833 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009043.D
 Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

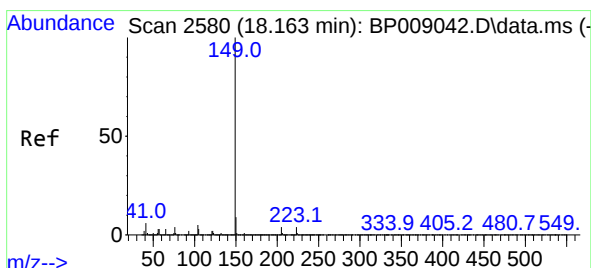
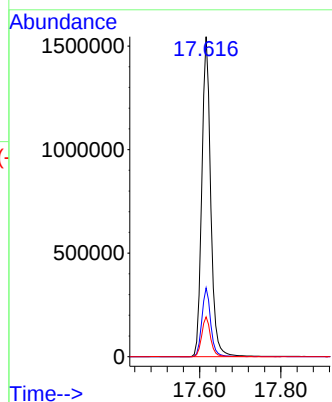
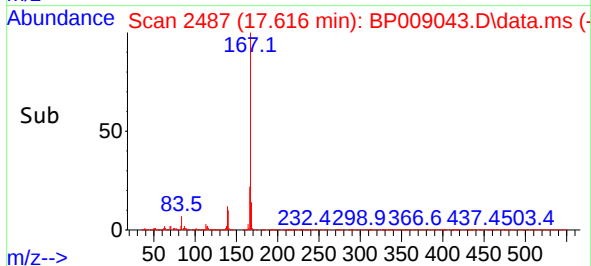


Tgt Ion:167 Resp: 2358400
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.4 9.8 14.6

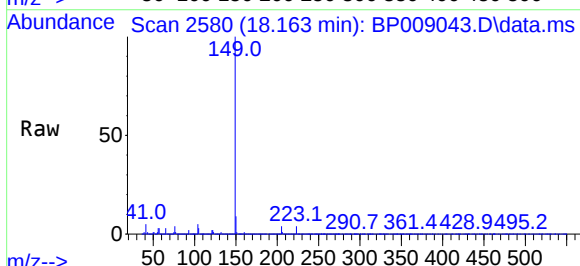
Manual Integrations

APPROVED

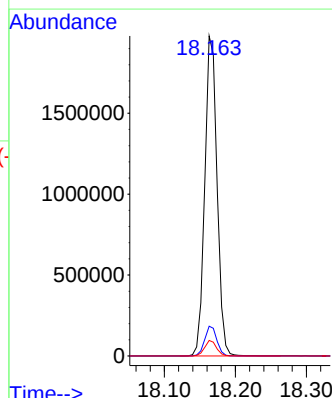
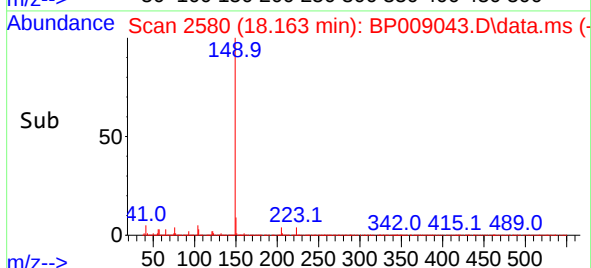
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022

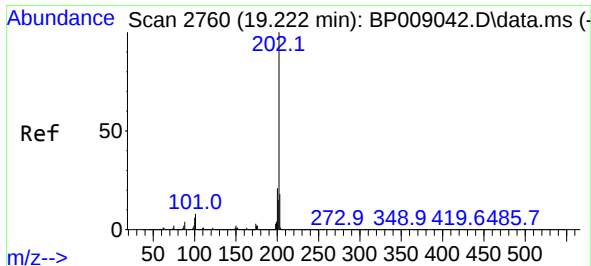


#74
 Di-n-butylphthalate
 Concen: 47.247 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BP009043.D
 Acq: 07 Feb 2022 12:53



Tgt Ion:149 Resp: 2379684
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.9 3.7 5.5





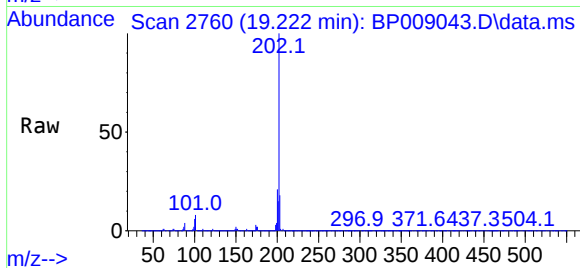
#75
Fluoranthene
Concen: 45.763 ng
RT: 19.222 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

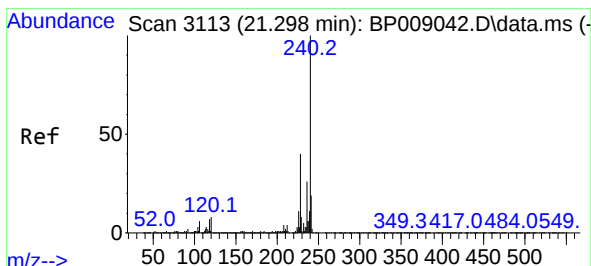
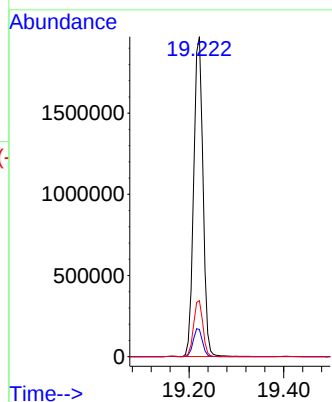
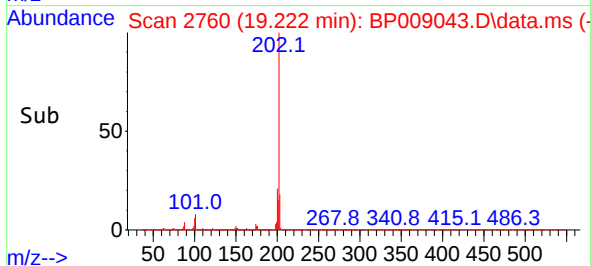


Tgt Ion:202 Resp: 2672509
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.5 0.0 38.9

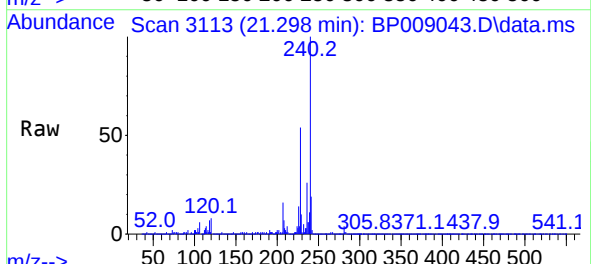
Manual Integrations

APPROVED

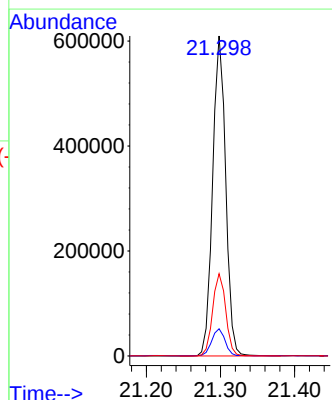
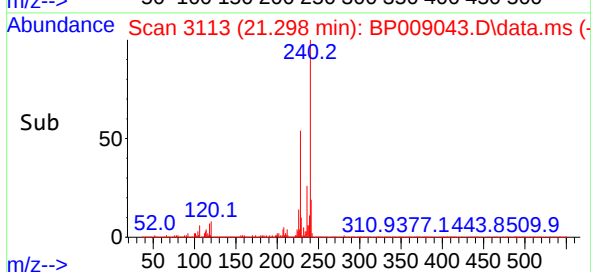
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

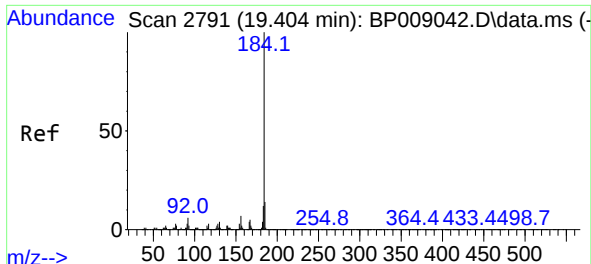


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:240 Resp: 743454
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 25.7 21.2 31.8





#77
Benzidine
Concen: 38.749 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNP_P

ClientSampleId :

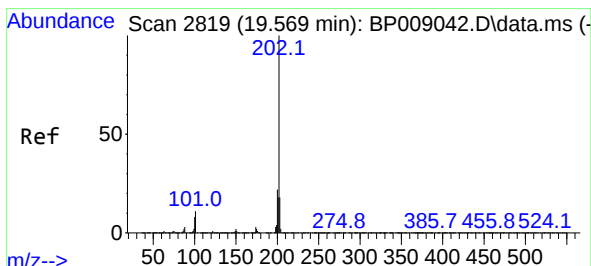
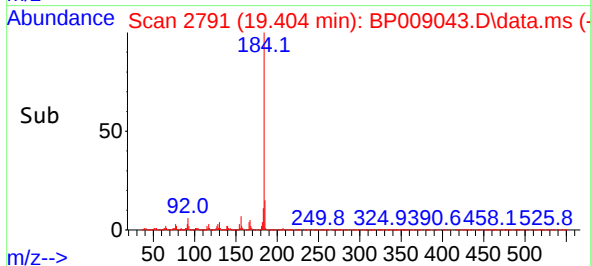
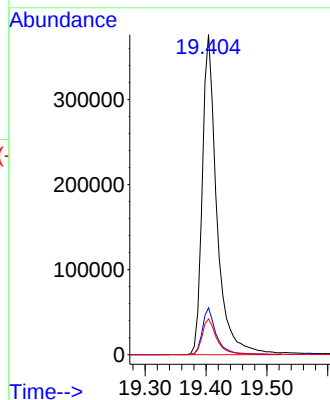
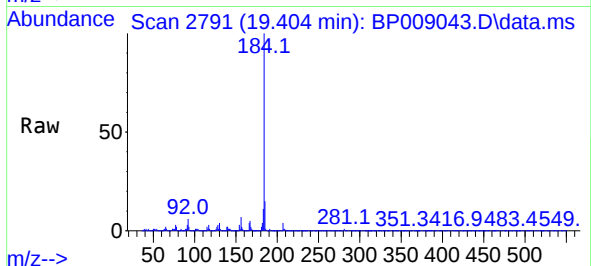
SSTDICC050

Tgt Ion:184 Resp: 62340
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.2 9.5 14.3

Manual Integrations

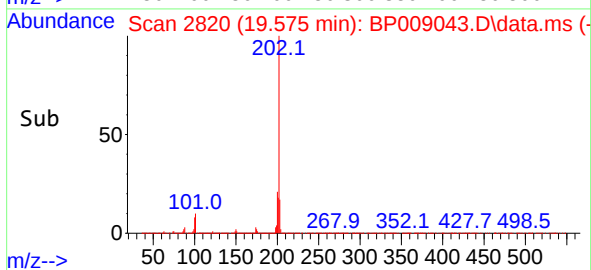
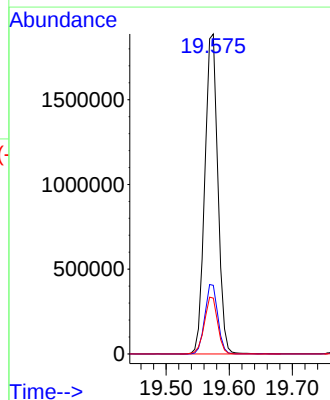
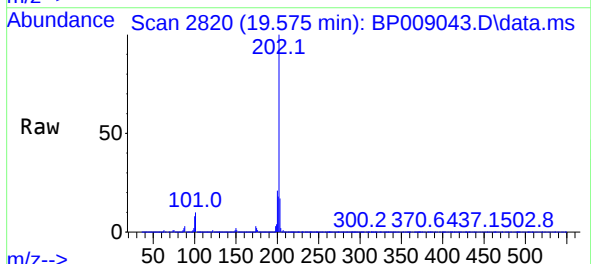
APPROVED

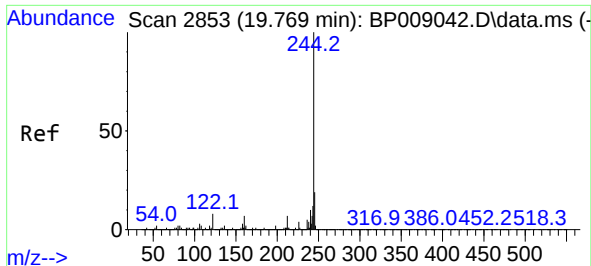
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#78
Pyrene
Concen: 52.197 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:202 Resp: 2710411
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 17.5 15.0 22.6





#79
 Terphenyl-d14
 Concen: 100.182 ng
 RT: 19.769 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009043.D
 Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

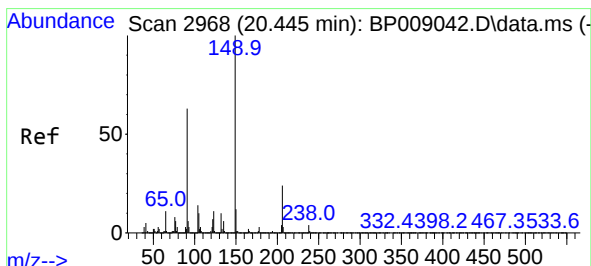
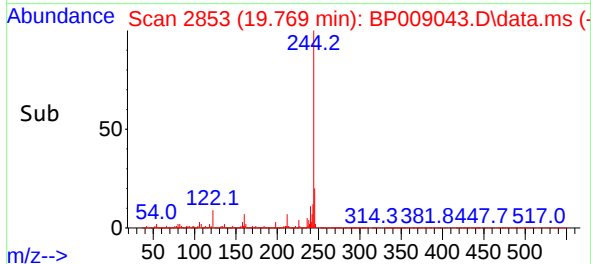
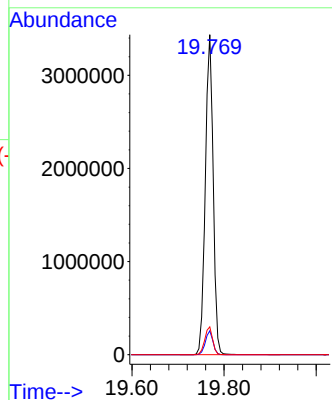
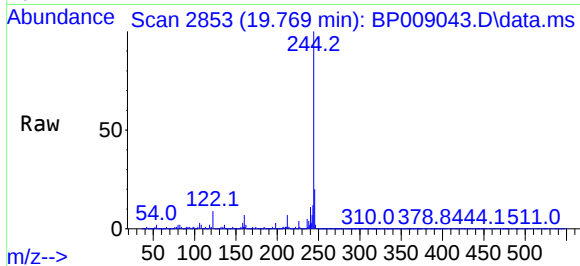
SSTDICC050

Tgt Ion:244 Resp: 409466
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.7 9.2 13.8

Manual Integrations

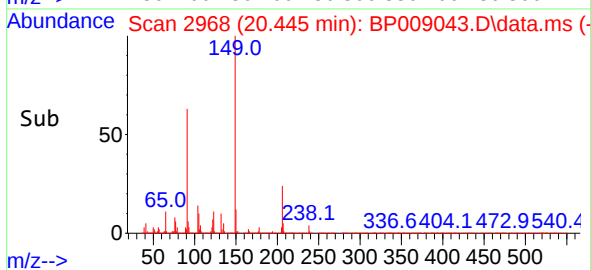
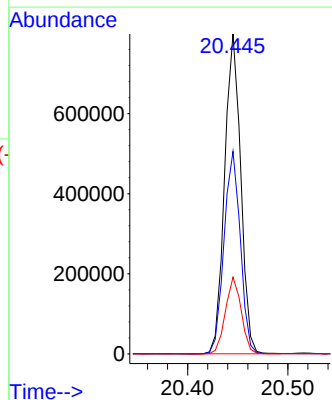
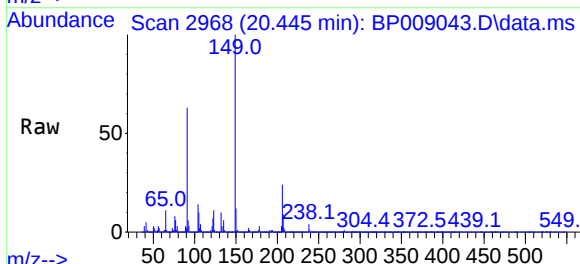
APPROVED

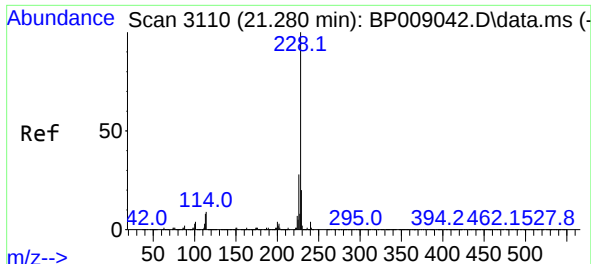
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022



#80
 Butylbenzylphthalate
 Concen: 48.781 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP009043.D
 Acq: 07 Feb 2022 12:53

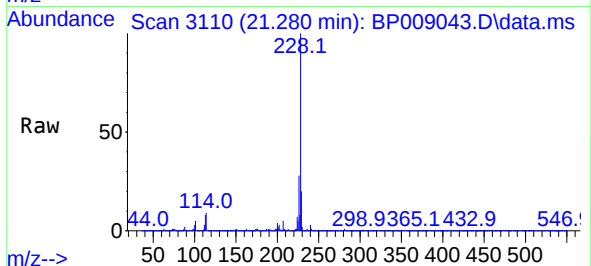
Tgt Ion:149 Resp: 889780
 Ion Ratio Lower Upper
 149 100
 91 63.3 50.6 76.0
 206 24.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 49.878 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

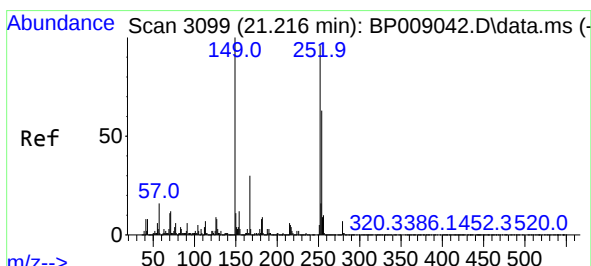
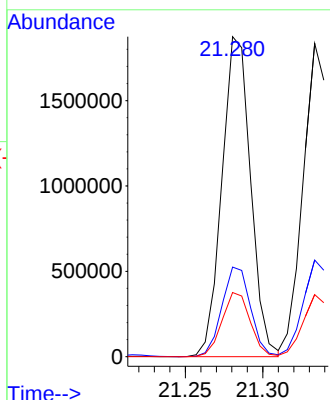
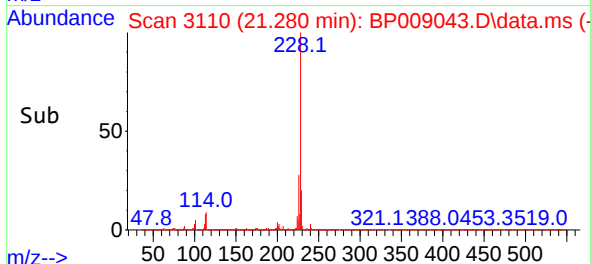
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 241246
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.0 17.0 25.6

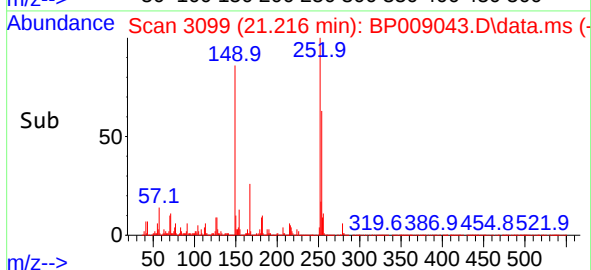
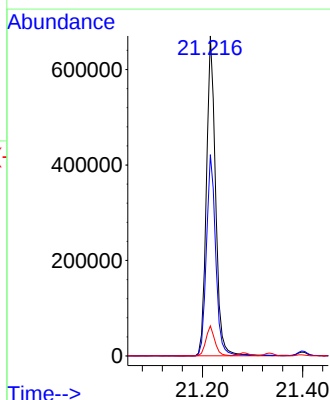
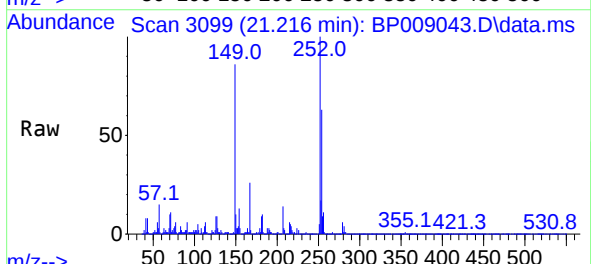
Manual Integrations
APPROVED

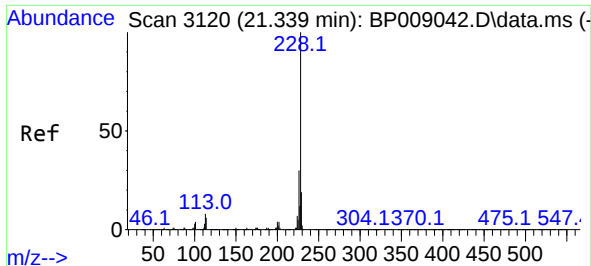
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.222 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

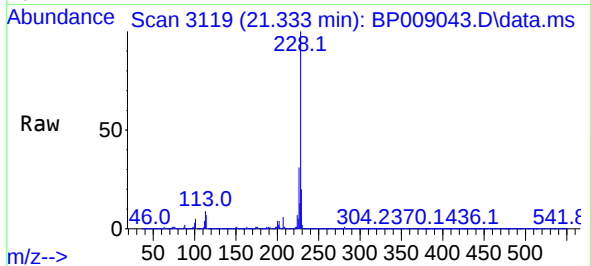
Tgt Ion:252 Resp: 852433
Ion Ratio Lower Upper
252 100
254 62.9 52.4 78.6
126 9.4 7.3 10.9





#83
Chrysene
Concen: 49.468 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

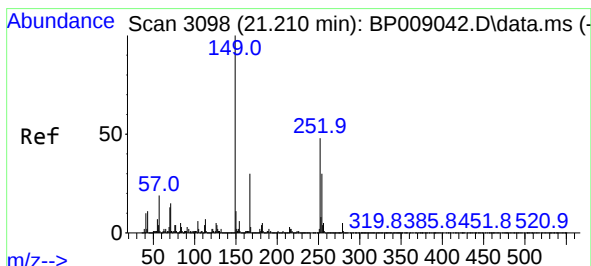
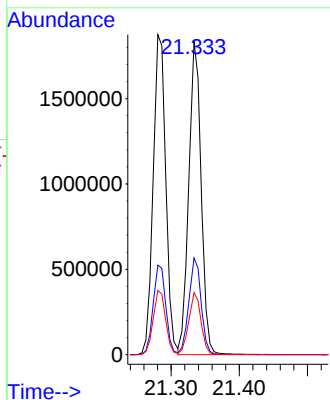
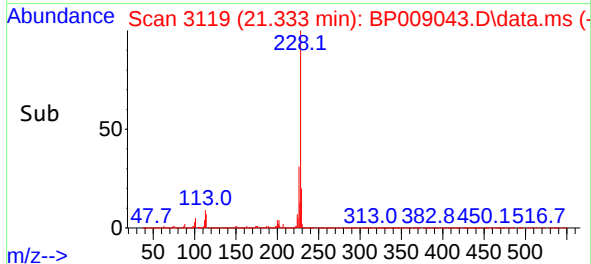
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 230343
Ion Ratio Lower Upper
228 100
226 30.8 26.0 39.0
229 19.8 16.9 25.3

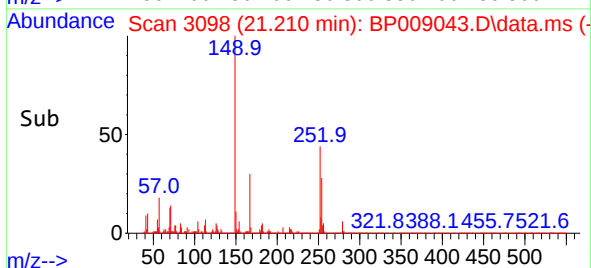
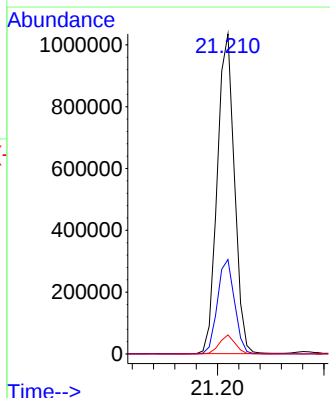
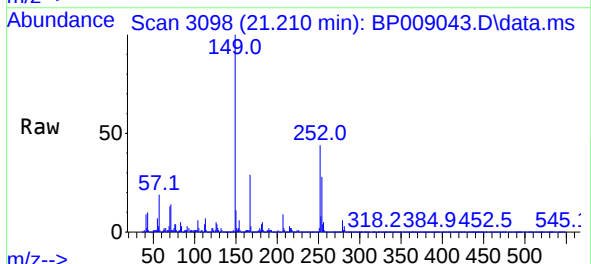
Manual Integrations
APPROVED

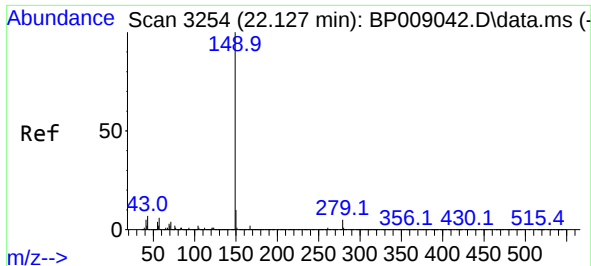
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.386 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

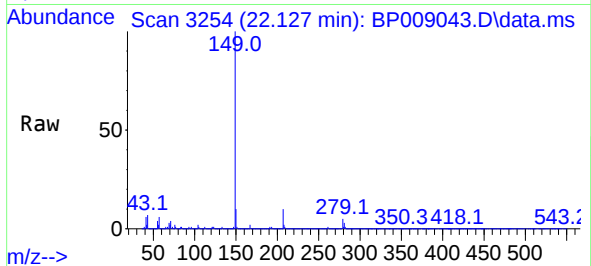
Tgt Ion:149 Resp: 1152355
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 6.0 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 46.419 ng
RT: 22.127 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

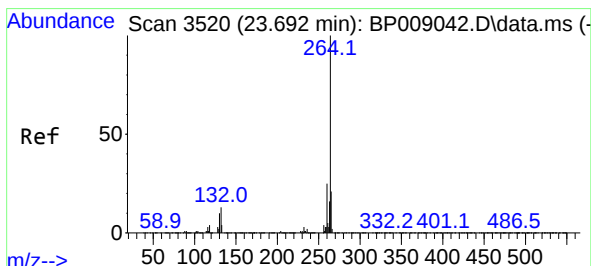
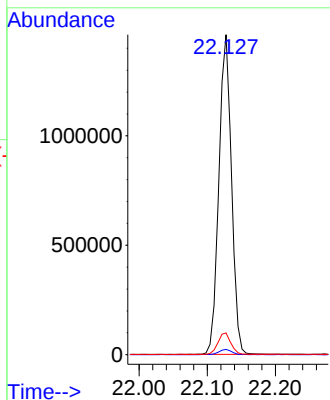
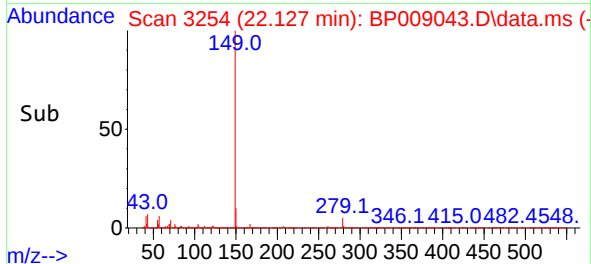
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 187854
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

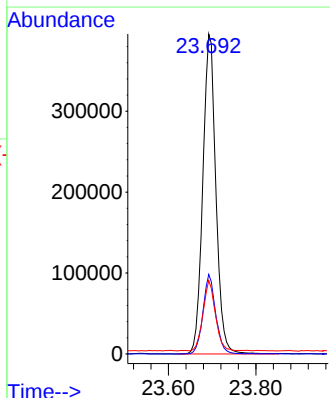
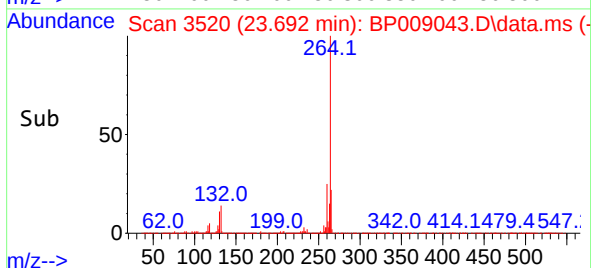
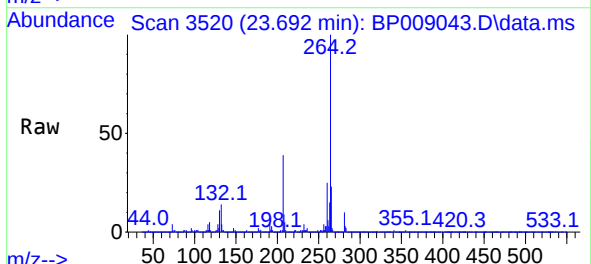
Manual Integrations
APPROVED

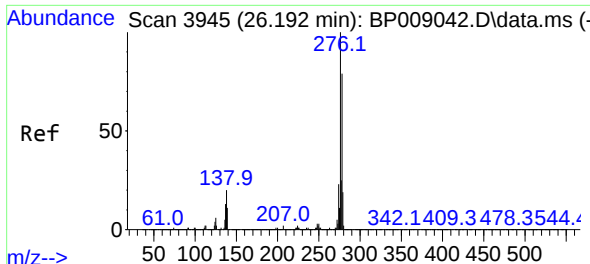
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Tgt Ion:264 Resp: 823256
Ion Ratio Lower Upper
264 100
260 24.8 19.1 28.7
265 22.9 17.1 25.7





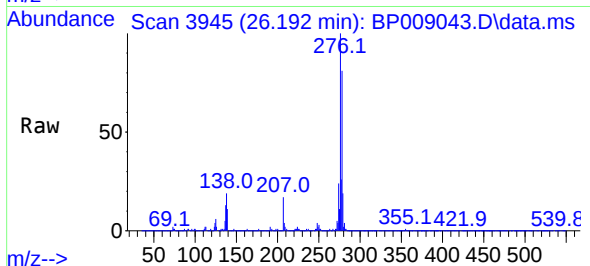
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.829 ng
RT: 26.192 min Scan# 3945
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

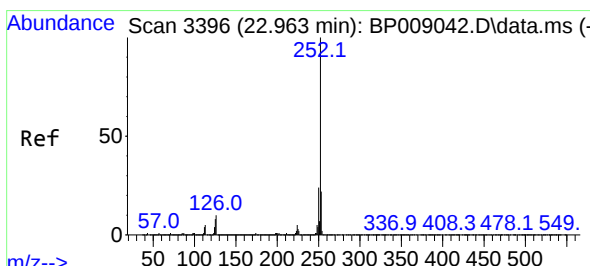
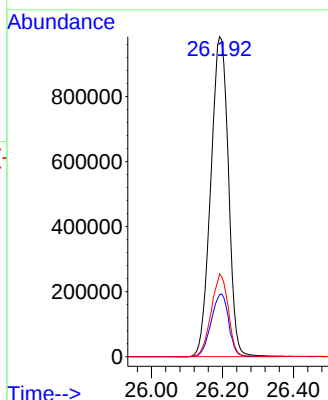
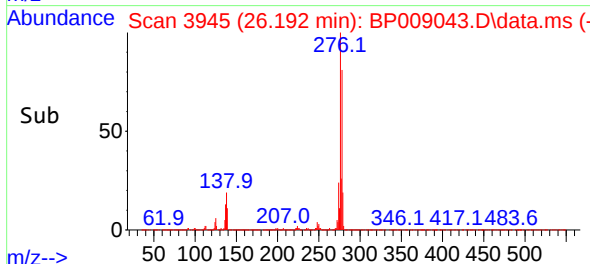


Tgt Ion: 276 Resp: 338040
Ion Ratio Lower Upper
276 100
138 19.5 17.8 26.6
277 25.1 20.4 30.6

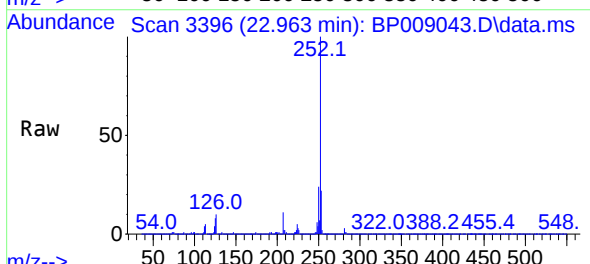
Manual Integrations

APPROVED

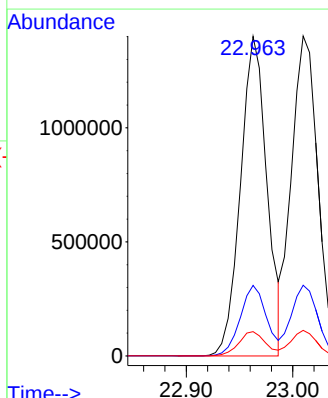
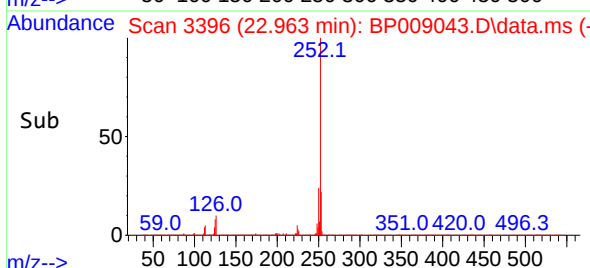
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022

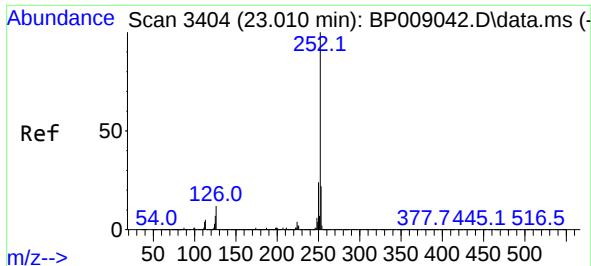


#88
Benzo(b)fluoranthene
Concen: 48.829 ng
RT: 22.963 min Scan# 3396
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion: 252 Resp: 2417858
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 7.6 6.9 10.3





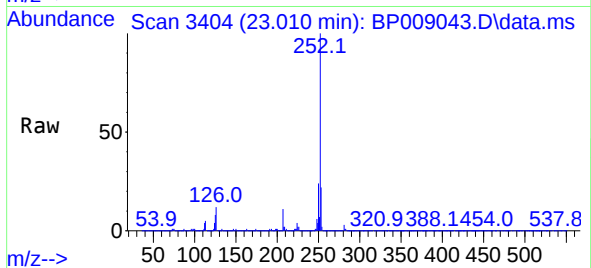
#89
Benzo(k)fluoranthene
Concen: 48.146 ng
RT: 23.010 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

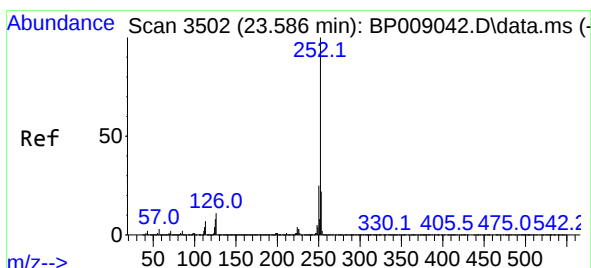
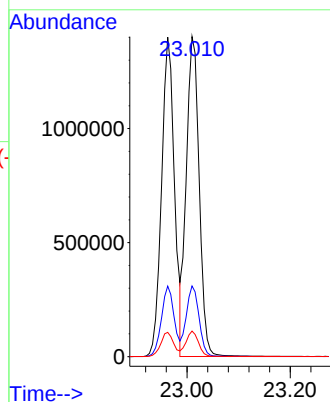
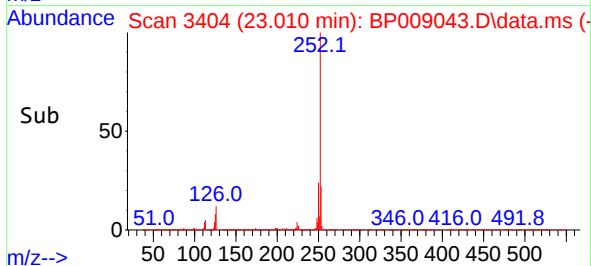


Tgt Ion:252 Resp: 243016
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.0 7.3 10.9

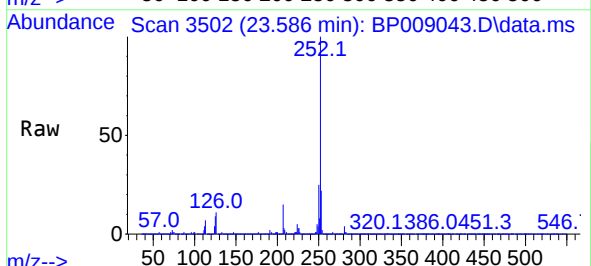
Manual Integrations

APPROVED

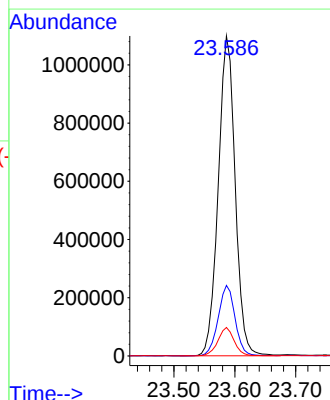
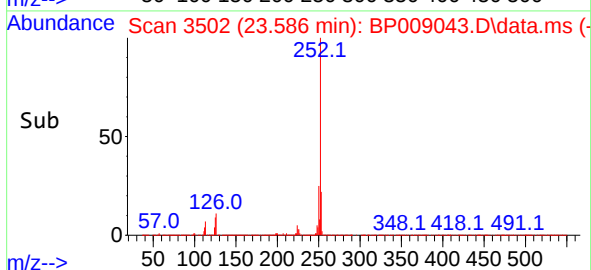
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

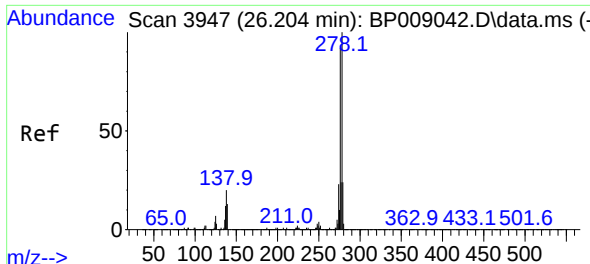


#90
Benzo(a)pyrene
Concen: 49.903 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



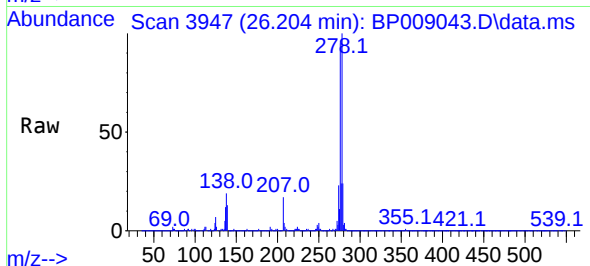
Tgt Ion:252 Resp: 2122229
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.9 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 54.613 ng
RT: 26.204 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53

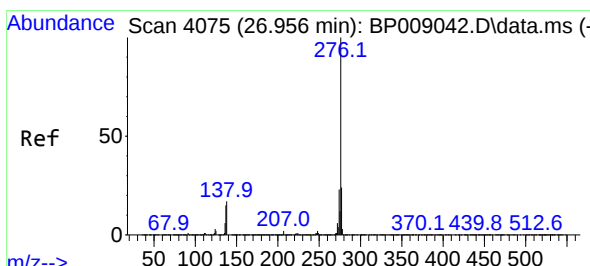
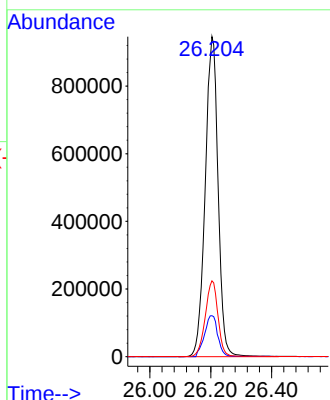
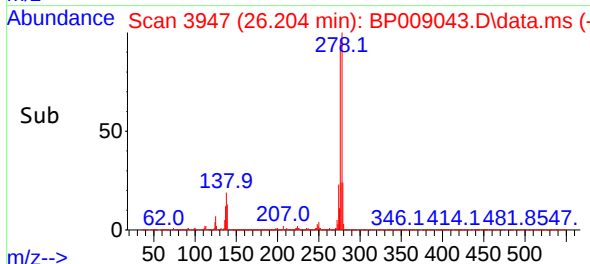
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



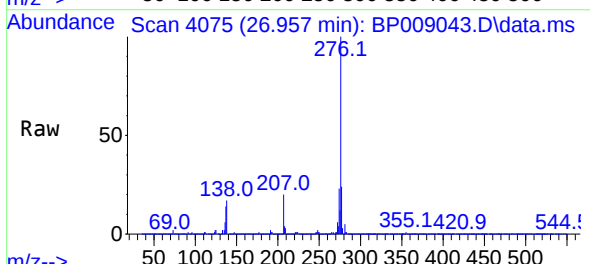
Tgt Ion:278 Resp: 2769818
Ion Ratio Lower Upper
278 100
139 12.8 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 54.377 ng
RT: 26.957 min Scan# 4075
Delta R.T. 0.000 min
Lab File: BP009043.D
Acq: 07 Feb 2022 12:53



Tgt Ion:276 Resp: 2756615
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 16.6 15.0 22.4

