

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009033.D
 Acq On : 04 Feb 2022 11:37
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 04 13:32:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 04 13:28:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 02/07/2022
 Supervised By : mohammad ahmed 02/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	217332	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	817902	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	531263	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1010775	20.000	ng	0.00
76) Chrysene-d12	21.303	240	715792	20.000	ng	0.00
86) Perylene-d12	23.697	264	757859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1208287	85.975	ng	0.00
7) Phenol-d6	6.992	99	1603772	94.237	ng	0.00
23) Nitrobenzene-d5	8.969	82	1457575	101.175	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	706449	91.354	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	3740548	92.851	ng	0.00
79) Terphenyl-d14	19.774	244	4351857	102.623	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	188283	33.099	ng	98
3) Pyridine	3.704	79	549198	46.097	ng	96
4) n-Nitrosodimethylamine	3.616	42	201615	36.069	ng	88
6) Aniline	7.140	93	924537	43.525	ng	99
8) 2-Chlorophenol	7.375	128	682342	45.587	ng	98
9) Benzaldehyde	6.951	77	347973	30.593	ng	98
10) Phenol	7.016	94	805670	46.436	ng	96
11) bis(2-Chloroethyl)ether	7.234	93	617172	44.708	ng	98
12) 1,3-Dichlorobenzene	7.698	146	765420	42.942	ng	98
13) 1,4-Dichlorobenzene	7.839	146	783854	43.390	ng	100
14) 1,2-Dichlorobenzene	8.157	146	757245	43.961	ng	99
15) Benzyl Alcohol	8.057	79	543725	45.541	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.339	45	672571	43.567	ng	99
17) 2-Methylphenol	8.263	107	543061	46.721	ng	97
18) Hexachloroethane	8.881	117	258914	42.227	ng	99
19) n-Nitroso-di-n-propyla...	8.622	70	469777	47.222	ng	97
20) 3+4-Methylphenols	8.592	107	755259	48.946	ng	98
22) Acetophenone	8.634	105	969872	46.549	ng	# 97
24) Nitrobenzene	9.010	77	689060	47.352	ng	97
25) Isophorone	9.545	82	1232668	47.347	ng	99
26) 2-Nitrophenol	9.722	139	380169	49.693	ng	92
27) 2,4-Dimethylphenol	9.792	122	545542	41.823	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	818329	48.168	ng	100
29) 2,4-Dichlorophenol	10.269	162	683716	48.033	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	767872	46.053	ng	99
31) Naphthalene	10.657	128	2055191	46.264	ng	100
32) Benzoic acid	9.992	122	469928	62.776	ng	97
33) 4-Chloroaniline	10.775	127	872411	48.192	ng	99
34) Hexachlorobutadiene	10.945	225	467853	44.911	ng	100
35) Caprolactam	11.580	113	203769	51.930	ng	93
36) 4-Chloro-3-methylphenol	11.916	107	650011	50.618	ng	99
37) 2-Methylnaphthalene	12.269	142	1469852	45.261	ng	97
38) 1-Methylnaphthalene	12.492	142	1435991	48.174	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	843543	43.548	ng	100
41) Hexachlorocyclopentadiene	12.622	237	277120	27.959	ng	100
43) 2,4,6-Trichlorophenol	12.892	196	593430	49.549	ng	98

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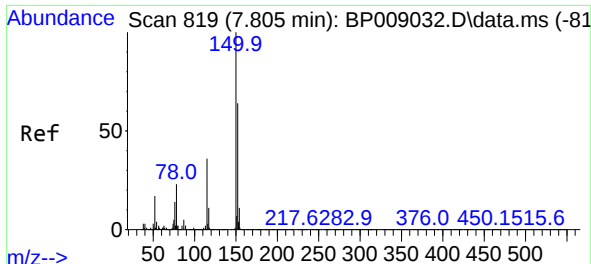
Manual Integrations
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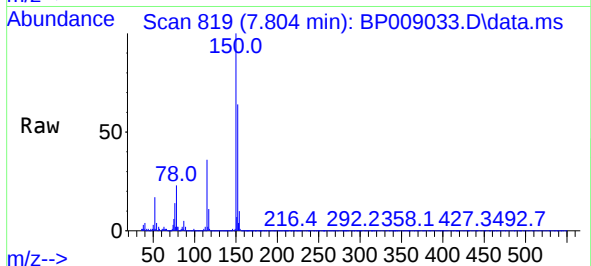
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	628459	48.755	ng	97
46) 1,1'-Biphenyl	13.286	154	1934875	44.765	ng	99
47) 2-Chloronaphthalene	13.327	162	1541592	46.255	ng	99
48) 2-Nitroaniline	13.533	65	382648	51.708	ng	92
49) Acenaphthylene	14.174	152	2351817	46.706	ng	100
50) Dimethylphthalate	13.916	163	1859788	47.135	ng	100
51) 2,6-Dinitrotoluene	14.033	165	401430	47.971	ng	92
52) Acenaphthene	14.516	154	1406727	47.103	ng	100
53) 3-Nitroaniline	14.369	138	417545	50.736	ng	99
54) 2,4-Dinitrophenol	14.586	184	224269	66.268	ng	92
55) Dibenzofuran	14.851	168	2331168	47.903	ng	98
56) 4-Nitrophenol	14.698	139	309513	52.228	ng	90
57) 2,4-Dinitrotoluene	14.833	165	531059	49.339	ng	# 89
58) Fluorene	15.504	166	1804488	46.946	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	530465m	49.958	ng	
60) Diethylphthalate	15.280	149	1725955	46.102	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	984994	47.042	ng	99
62) 4-Nitroaniline	15.533	138	421097	52.832	ng	90
63) Azobenzene	15.792	77	1534556	49.372	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	332784	65.898	ng	96
66) n-Nitrosodiphenylamine	15.716	169	1588647	48.834	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	607191	48.108	ng	97
68) Hexachlorobenzene	16.515	284	666908	46.111	ng	97
69) Atrazine	16.674	200	509020	42.106	ng	99
70) Pentachlorophenol	16.868	266	376089	48.817	ng	99
71) Phenanthrene	17.251	178	2697623	47.402	ng	98
72) Anthracene	17.345	178	2677975	46.908	ng	99
73) Carbazole	17.615	167	2482624	50.574	ng	99
74) Di-n-butylphthalate	18.168	149	2540239	43.000	ng	99
75) Fluoranthene	19.221	202	2768358	43.743	ng	96
77) Benzidine	19.409	184	650150	25.710	ng	98
78) Pyrene	19.574	202	2719525	54.451	ng	99
80) Butylbenzylphthalate	20.451	149	885667	44.091	ng	99
81) Benzo(a)anthracene	21.286	228	2296050	47.680	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	841458	40.447	ng	97
83) Chrysene	21.339	228	2194663	47.014	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1127406	36.243	ng	97
85) Di-n-octyl phthalate	22.133	149	1798522	34.178	ng	99
87) Indeno(1,2,3-cd)pyrene	26.203	276	3181999	50.954	ng	97
88) Benzo(b)fluoranthene	22.968	252	2184746	43.167	ng	98
89) Benzo(k)fluoranthene	23.021	252	2300282	46.953	ng	97
90) Benzo(a)pyrene	23.592	252	1970201	40.330	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	2602893	49.017	ng	99
92) Benzo(g,h,i)perylene	26.974	276	2660076	51.307	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.001 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

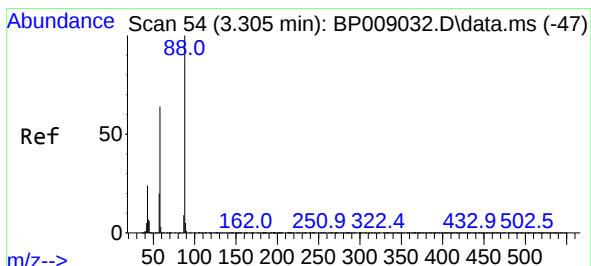
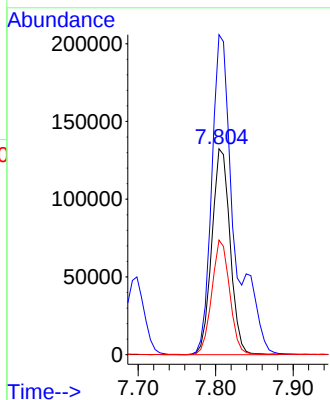
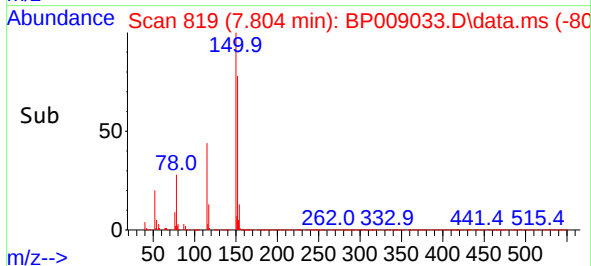
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



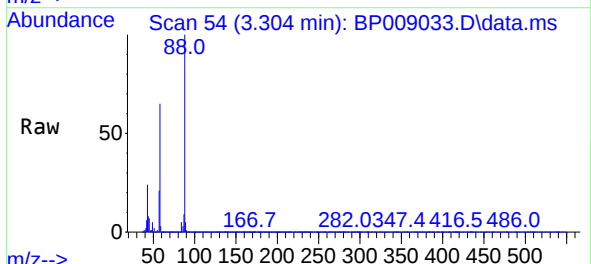
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Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 55.7 43.7 65.5

Manual Integrations
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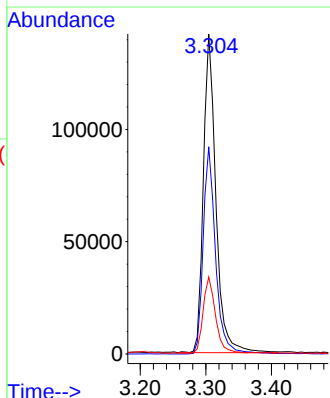
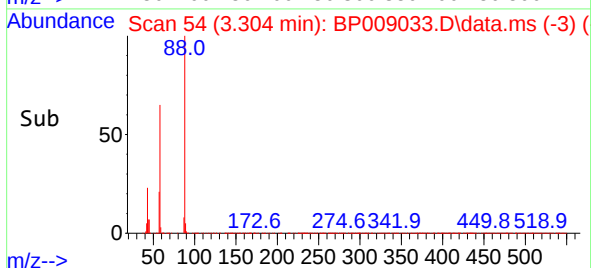
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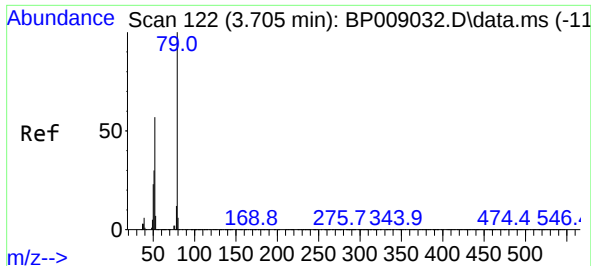


#2
1,4-Dioxane
Concen: 33.099 ng
RT: 3.304 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion: 88 Resp: 188283
Ion Ratio Lower Upper
88 100
58 64.6 50.6 75.8
43 23.6 18.2 27.4





#3
Pyridine
Concen: 46.097 ng
RT: 3.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

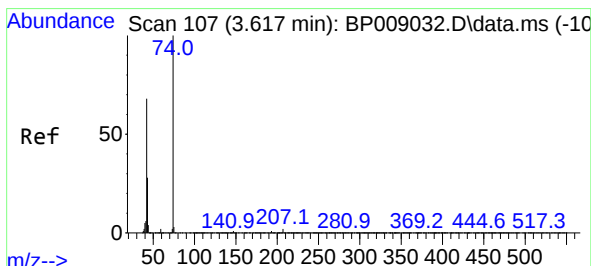
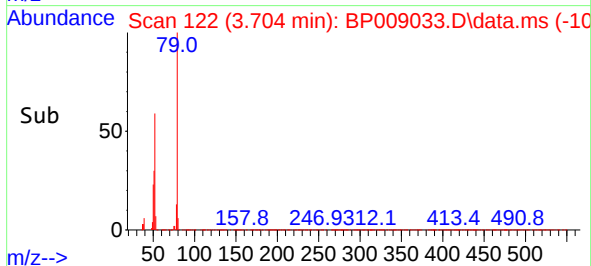
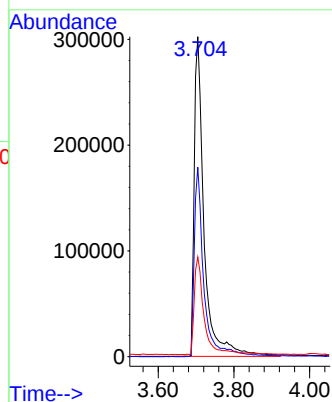
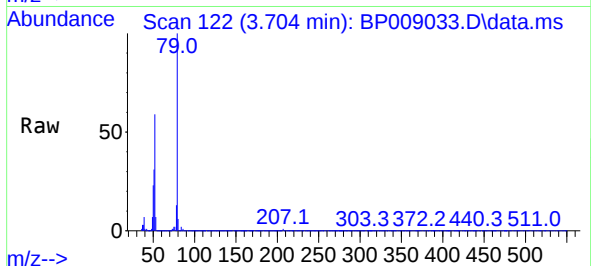
SSTDICC050

Tgt Ion: 79 Resp: 549198
Ion Ratio Lower Upper
79 100
52 59.2 45.1 67.7
51 31.2 23.1 34.7

Manual Integrations

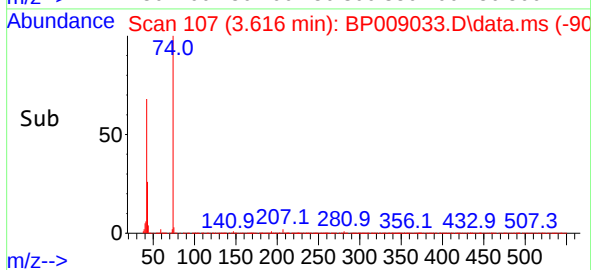
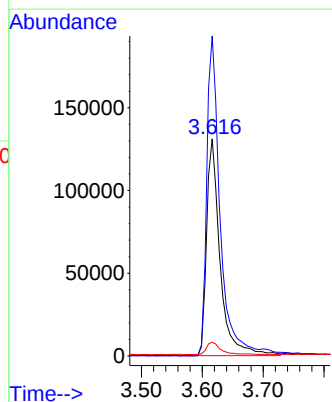
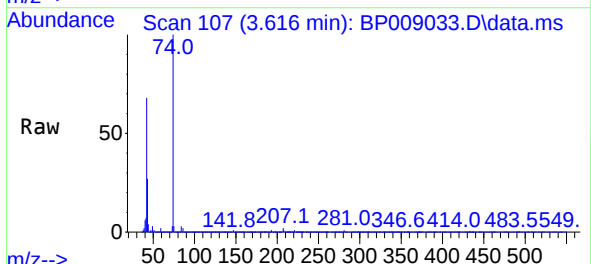
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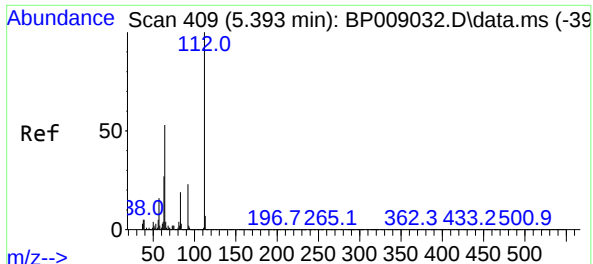
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#4
n-Nitrosodimethylamine
Concen: 36.069 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion: 42 Resp: 201615
Ion Ratio Lower Upper
42 100
74 147.3 131.1 196.7
44 6.3 6.2 9.2





#5
2-Fluorophenol
Concen: 85.975 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

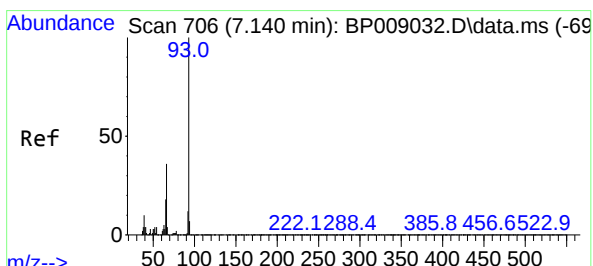
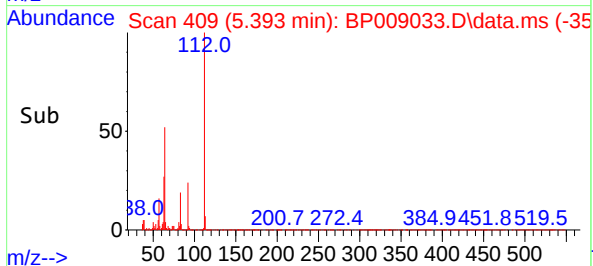
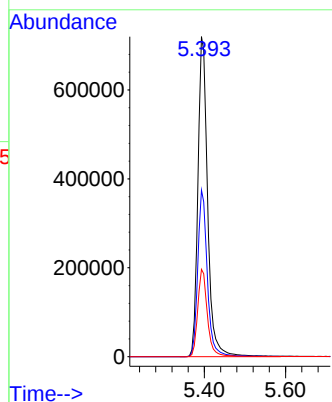
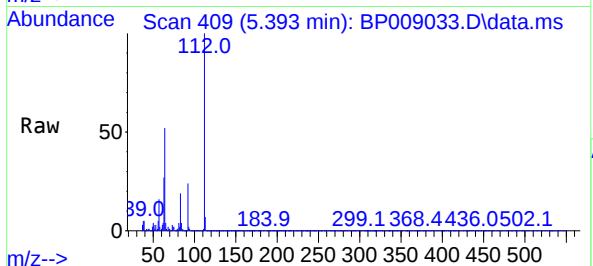
SSTDICC050

Tgt Ion:112 Resp: 120828
Ion Ratio Lower Upper
112 100
64 52.0 39.7 59.5
63 27.3 20.0 30.0

Manual Integrations

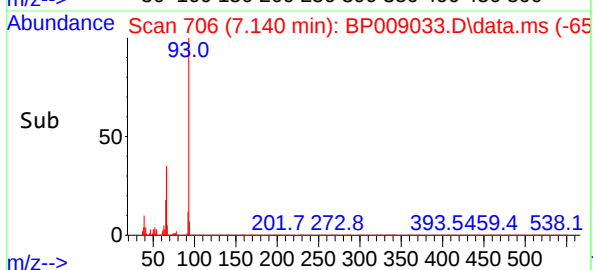
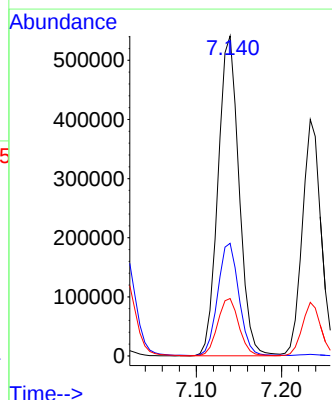
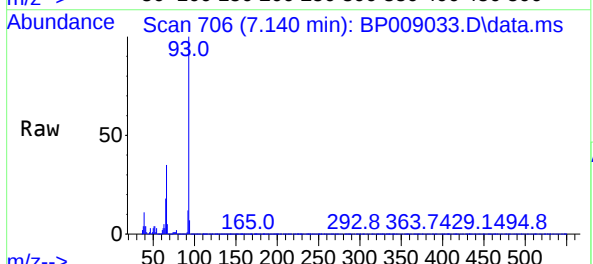
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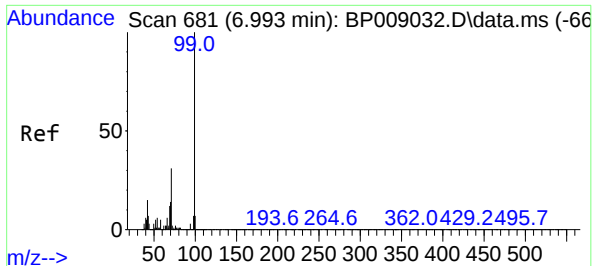
Reviewed By :Christian Giraldo 02/07/2022
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#6
Aniline
Concen: 43.525 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion: 93 Resp: 924537
Ion Ratio Lower Upper
93 100
66 35.2 27.8 41.6
65 17.9 14.0 21.0





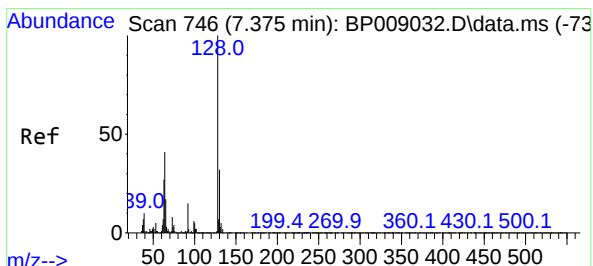
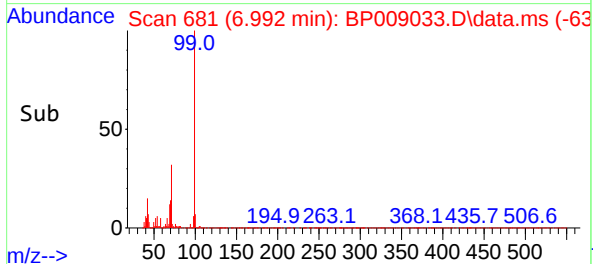
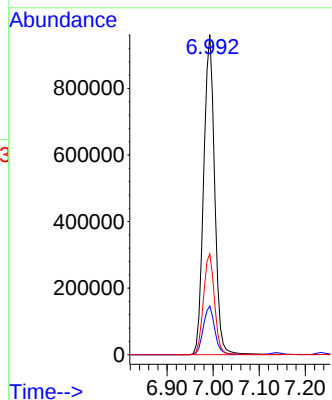
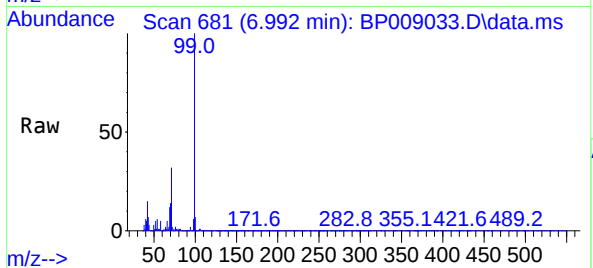
#7
Phenol-d6
Concen: 94.237 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1603772
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 31.5 23.8 35.6

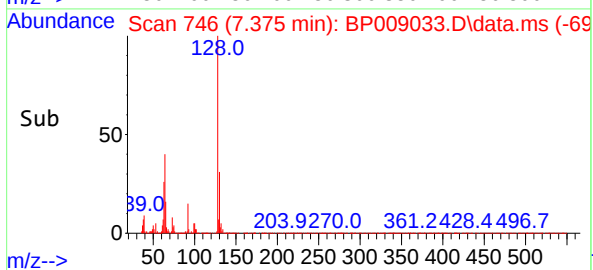
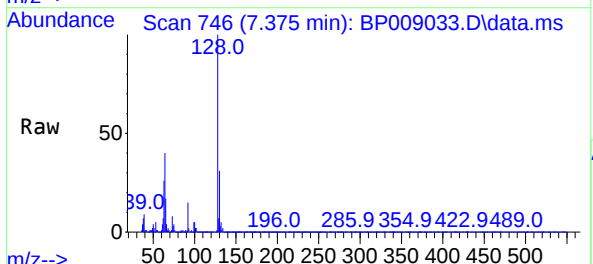
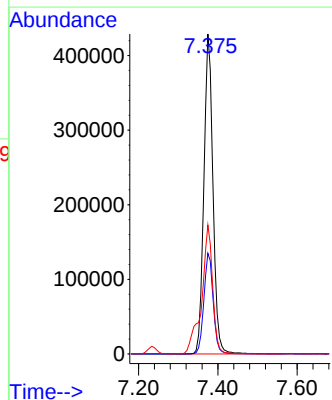
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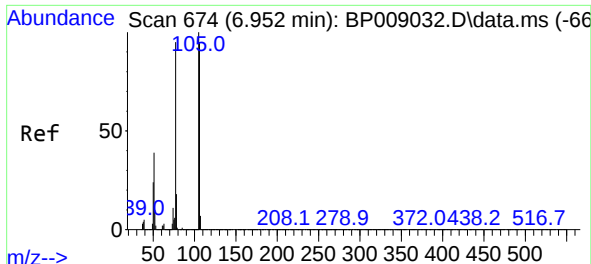
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#8
2-Chlorophenol
Concen: 45.587 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:128 Resp: 682342
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 40.3 18.6 58.6





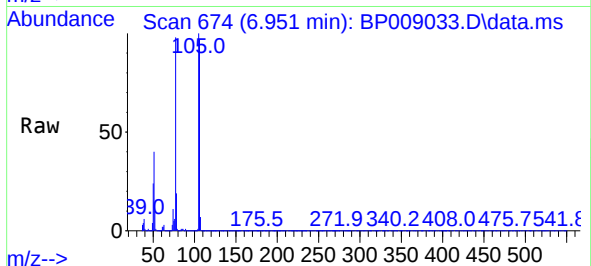
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Benzaldehyde
Concen: 30.593 ng
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

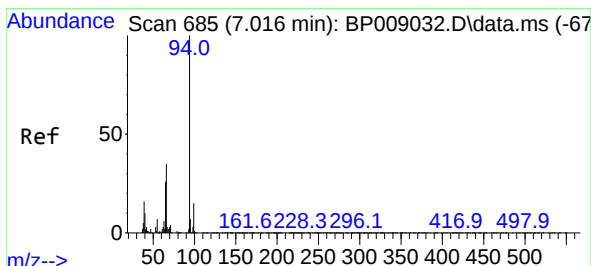
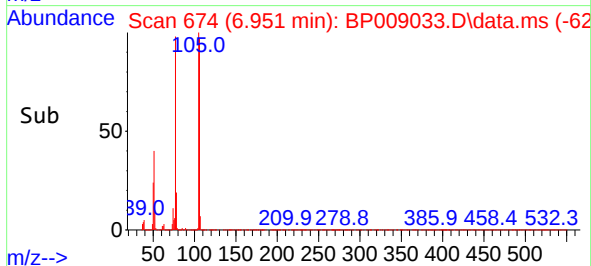
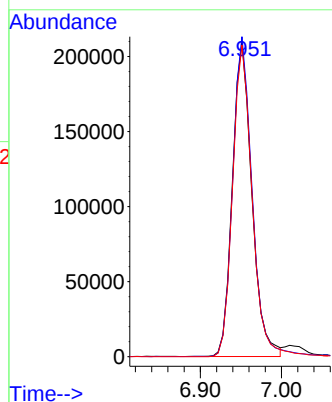


Tgt Ion: 77 Resp: 34797
Ion Ratio Lower Upper
77 100
105 101.8 84.2 124.2
106 99.1 80.6 120.6

Manual Integrations

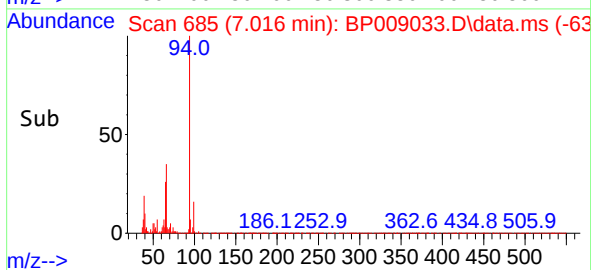
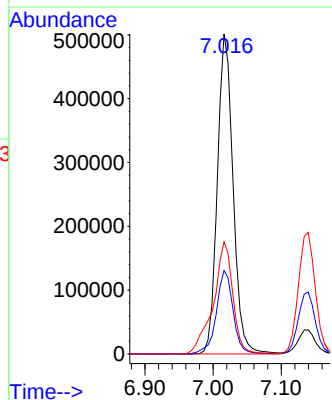
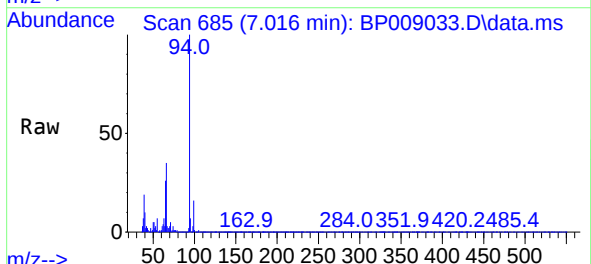
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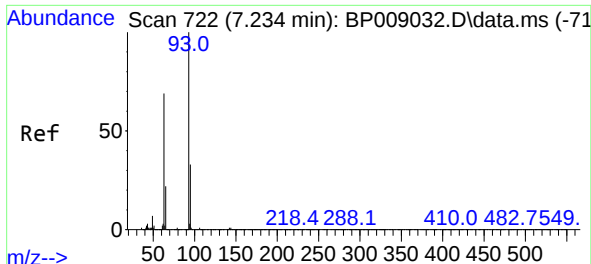
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#10
Phenol
Concen: 46.436 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

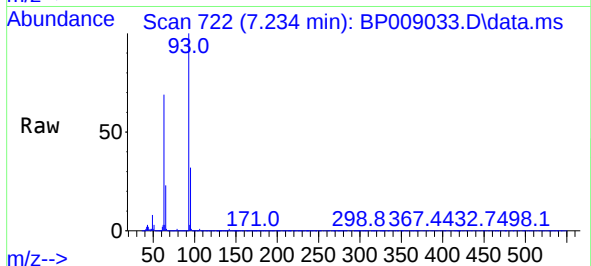
Tgt Ion: 94 Resp: 805670
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 35.0 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 44.708 ng
RT: 7.234 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

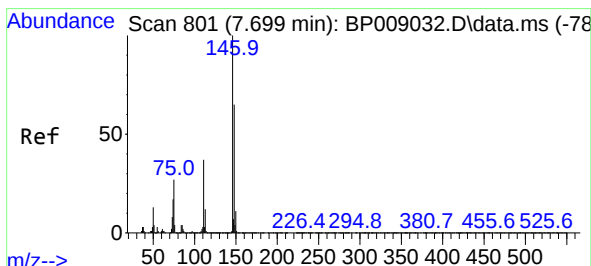
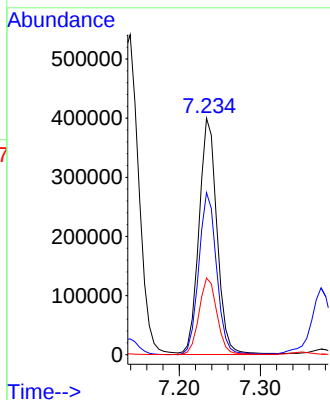
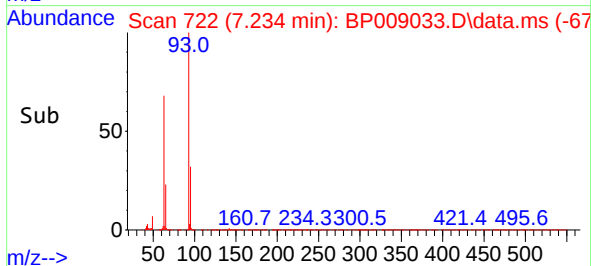
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



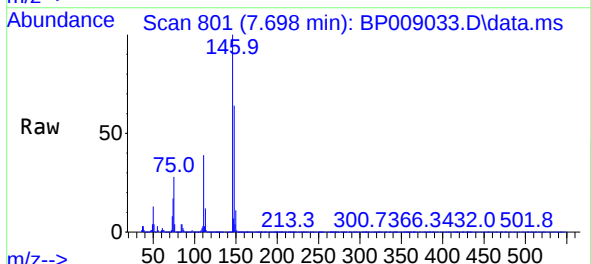
Tgt Ion: 93 Resp: 617172
Ion Ratio Lower Upper
93 100
63 68.5 46.0 86.0
95 32.4 12.2 52.2

Manual Integrations
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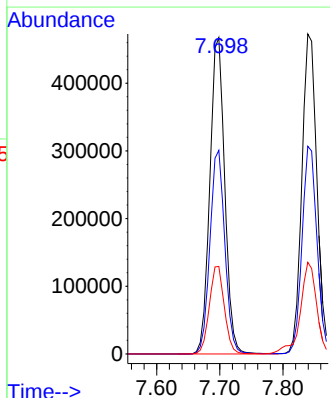
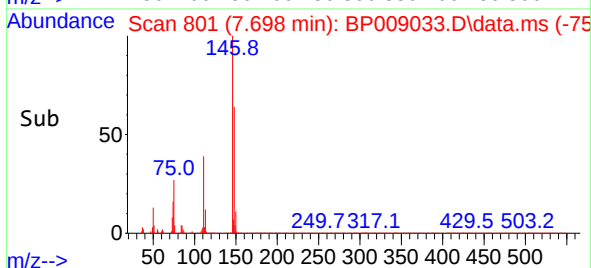
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

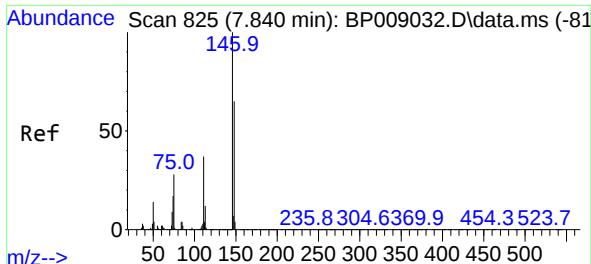


#12
1,3-Dichlorobenzene
Concen: 42.942 ng
RT: 7.698 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



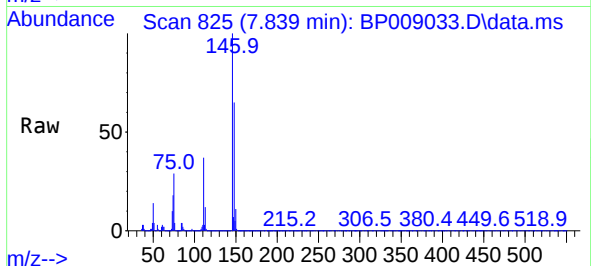
Tgt Ion:146 Resp: 765420
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 27.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 43.390 ng
RT: 7.839 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

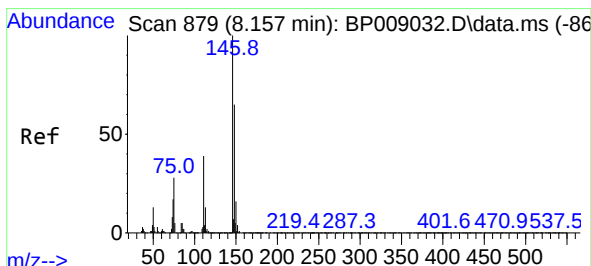
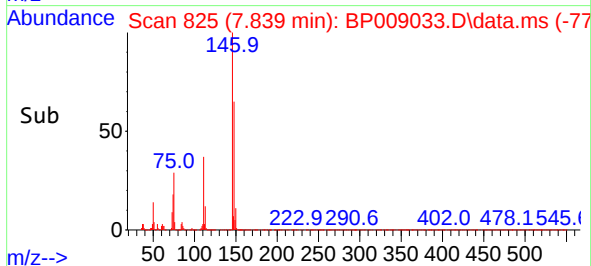
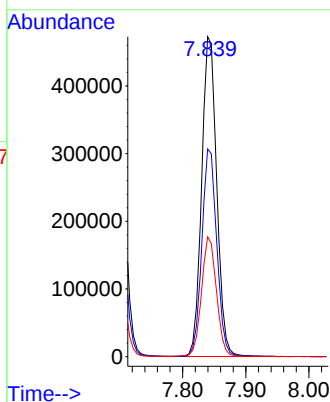
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:146 Resp: 783854
Ion Ratio Lower Upper
146 100
148 64.9 52.3 78.5
111 37.5 29.8 44.8

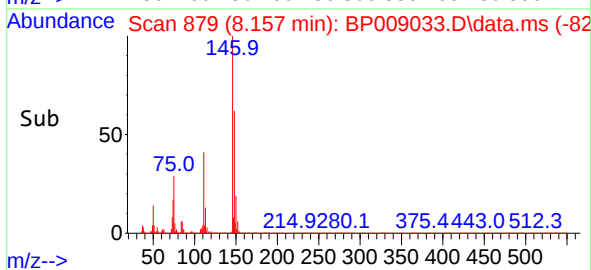
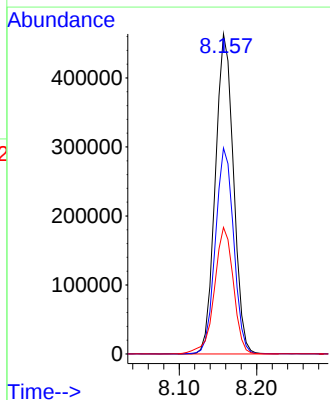
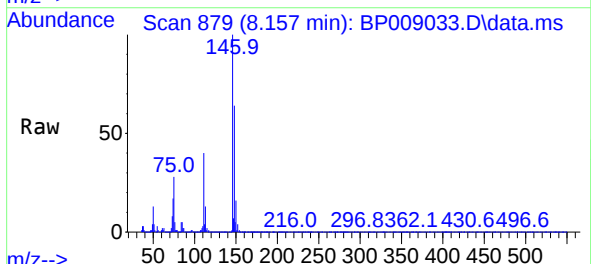
Manual Integrations
APPROVED

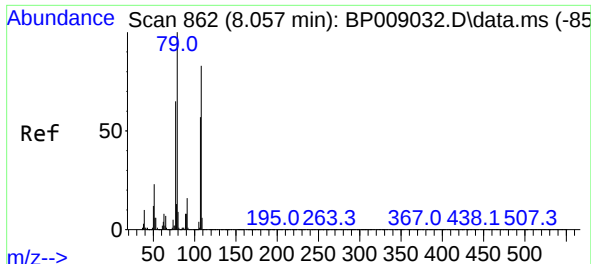
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#14
1,2-Dichlorobenzene
Concen: 43.961 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

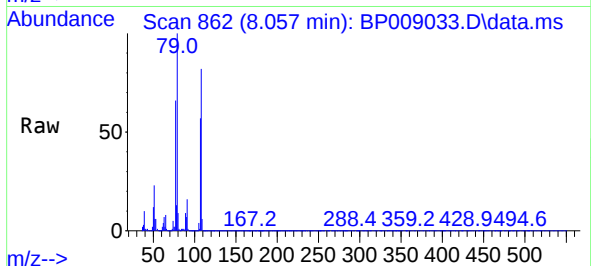
Tgt Ion:146 Resp: 757245
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.2
111 39.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 45.541 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

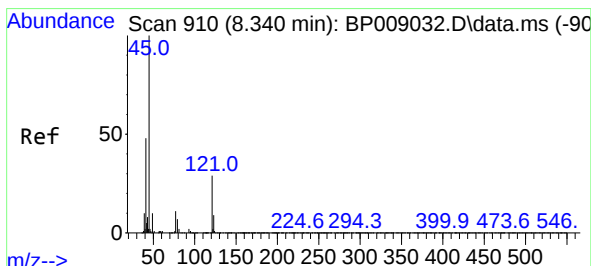
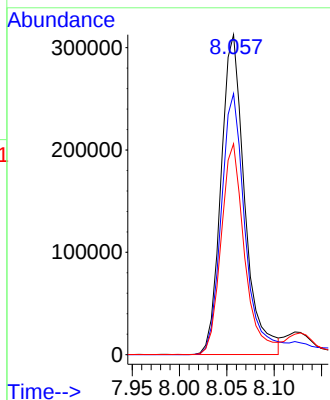
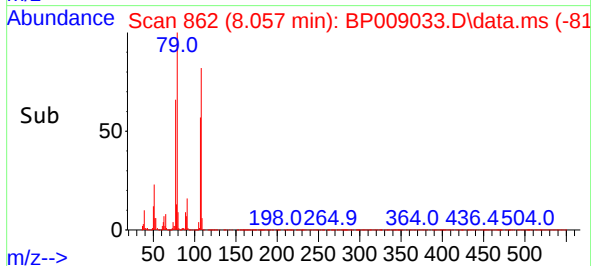
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



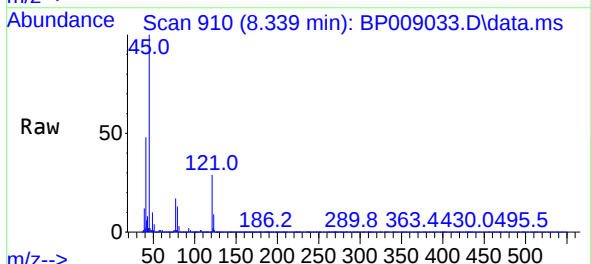
Tgt Ion: 79 Resp: 543725
Ion Ratio Lower Upper
79 100
108 81.6 67.8 101.8
77 65.9 50.7 76.1

Manual Integrations
APPROVED

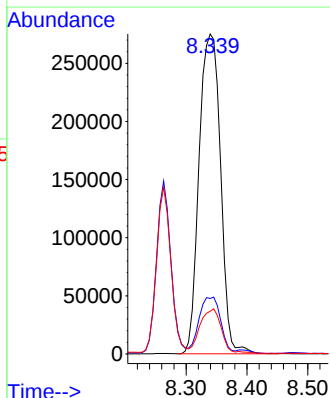
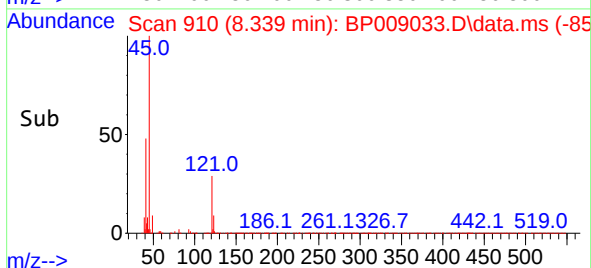
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

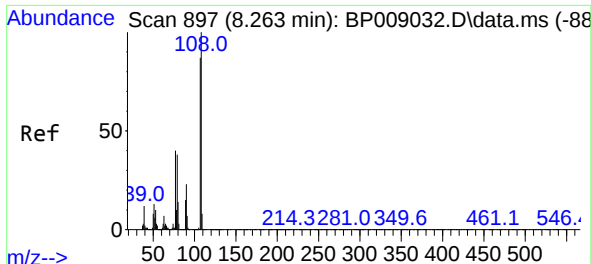


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.567 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion: 45 Resp: 672571
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.4
79 13.3 0.0 34.1





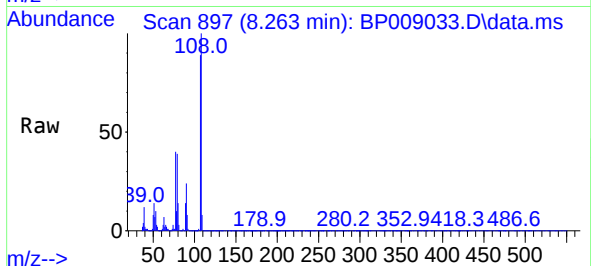
#17
2-Methylphenol
Concen: 46.721 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

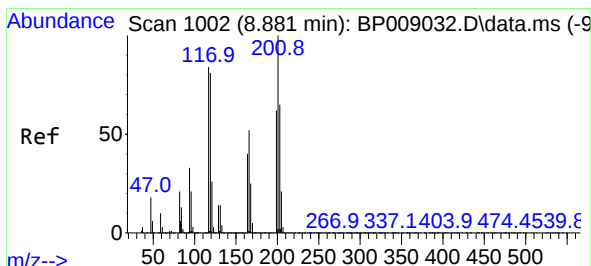
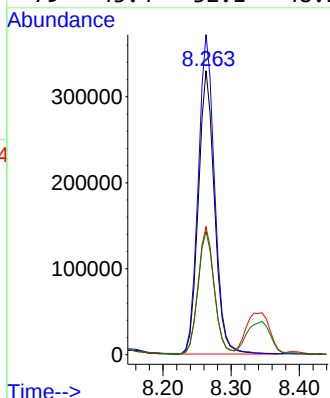
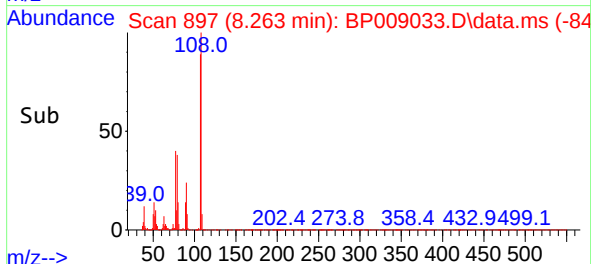


Tgt Ion:107 Resp: 54306
Ion Ratio Lower Upper
107 100
108 112.7 90.0 135.0
77 45.0 32.7 49.1
79 43.4 32.1 48.1

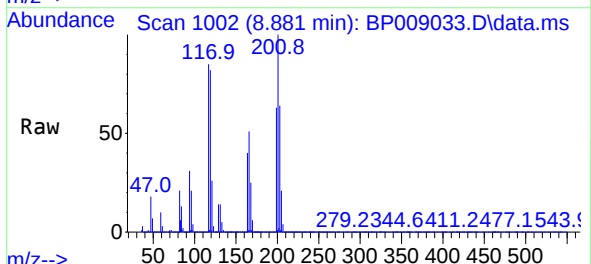
Manual Integrations

APPROVED

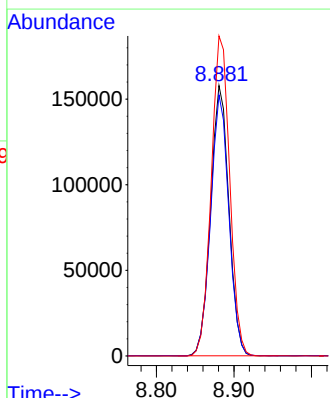
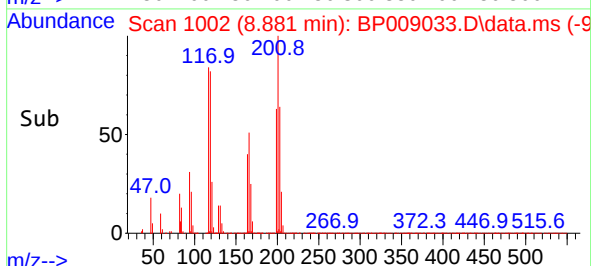
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

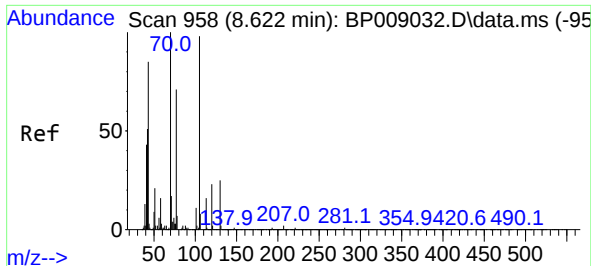


#18
Hexachloroethane
Concen: 42.227 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



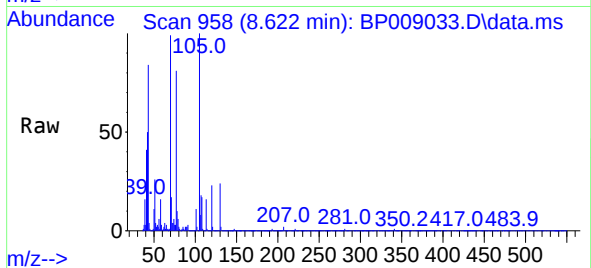
Tgt Ion:117 Resp: 258914
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3
201 118.3 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 47.222 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

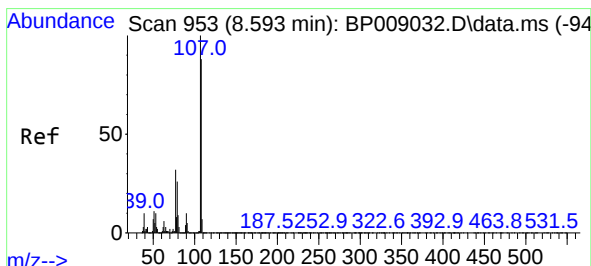
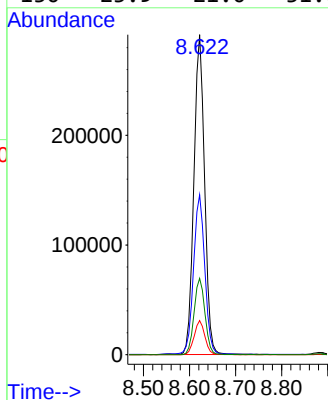
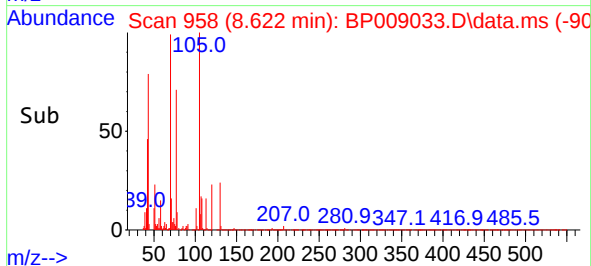
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



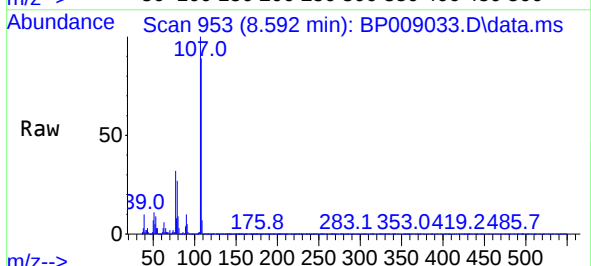
Tgt Ion: 70 Resp: 469777
Ion Ratio Lower Upper
70 100
42 50.0 38.2 57.2
101 10.6 8.7 13.1
130 23.9 21.0 31.6

Manual Integrations
APPROVED

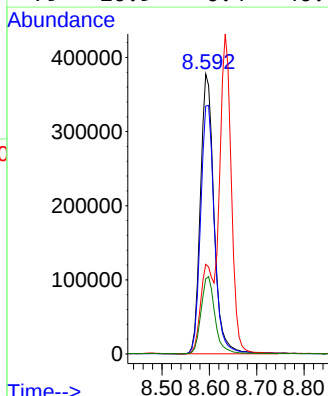
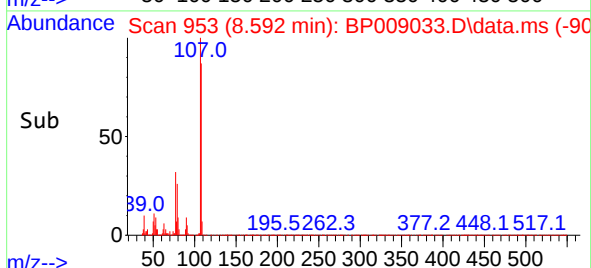
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

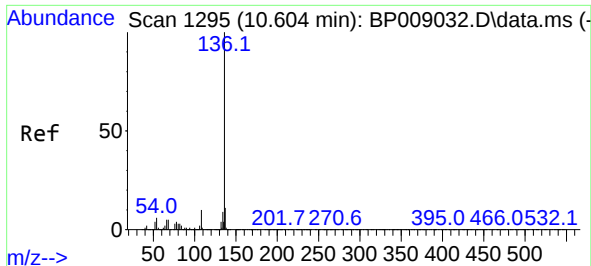


#20
3+4-Methylphenols
Concen: 48.946 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:107 Resp: 755259
Ion Ratio Lower Upper
107 100
108 88.5 69.8 109.8
77 32.0 10.4 50.4
79 26.9 6.4 46.4





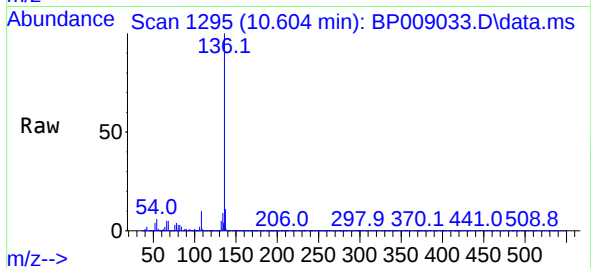
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

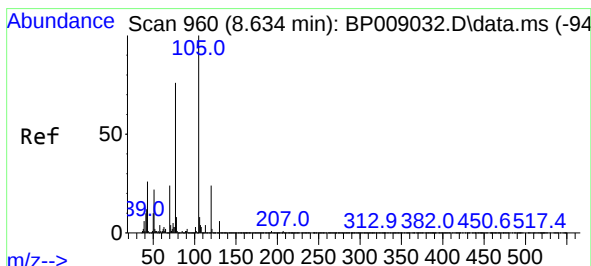
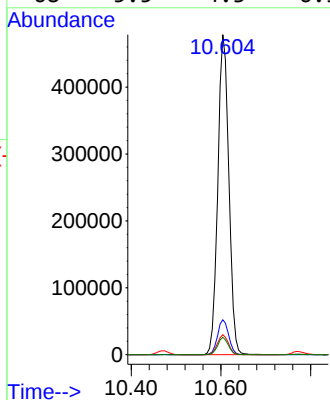
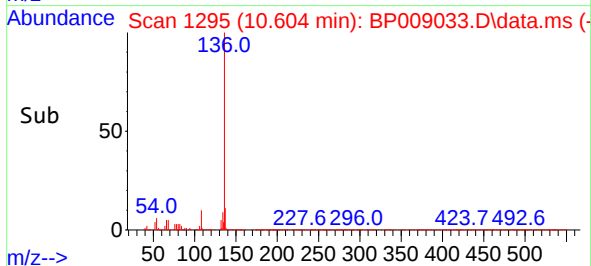


Tgt Ion:136 Resp: 817902
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.5 4.3 6.5

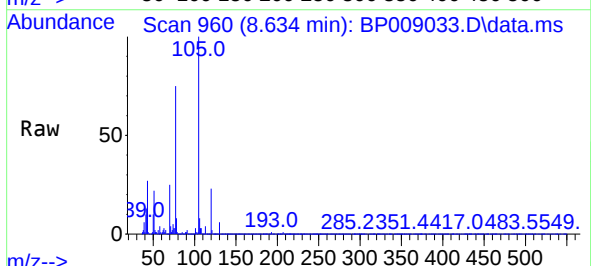
Manual Integrations

APPROVED

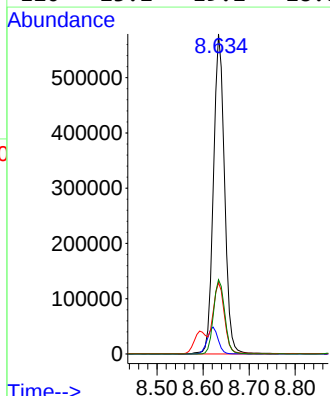
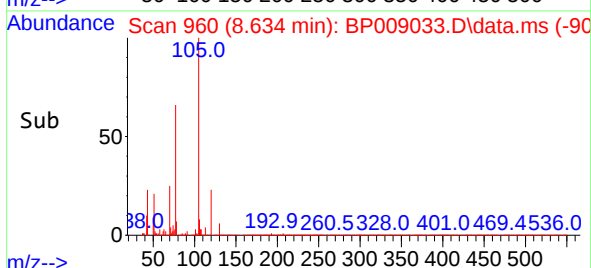
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

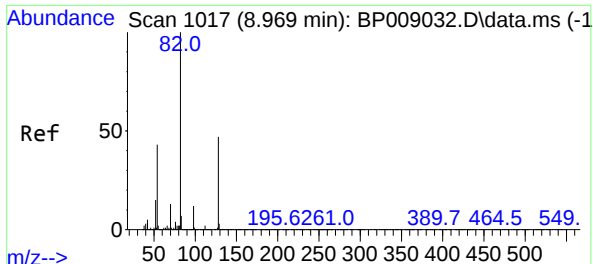


#22
Acetophenone
Concen: 46.549 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



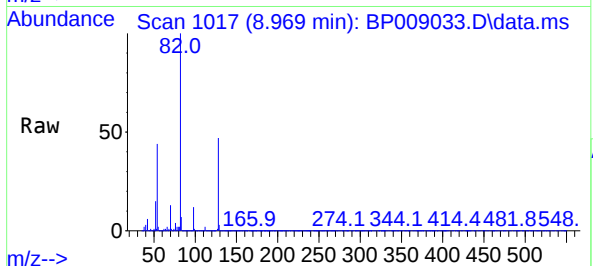
Tgt Ion:105 Resp: 969872
Ion Ratio Lower Upper
105 100
71 4.2 5.3 7.9#
51 22.3 16.3 24.5
120 23.2 19.2 28.8





#23
Nitrobenzene-d5
Concen: 101.175 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

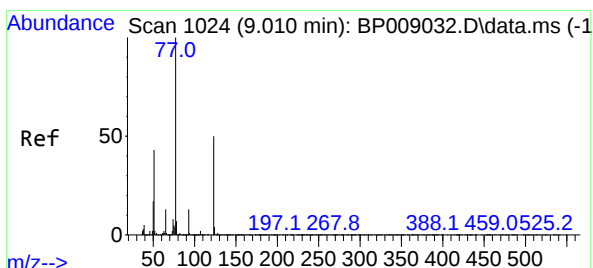
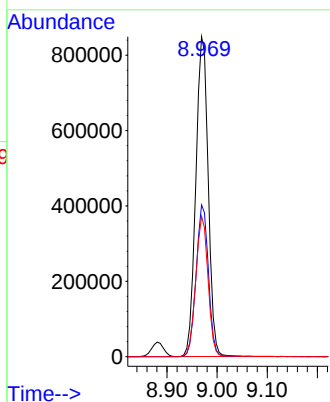
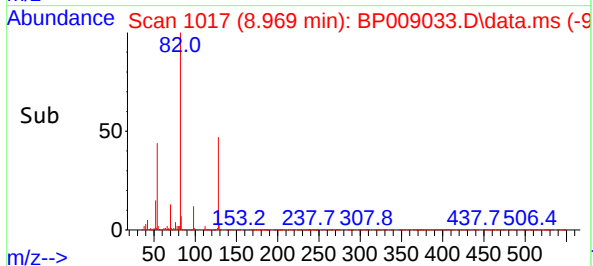
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 145757
Ion Ratio Lower Upper
82 100
128 47.5 39.4 59.2
54 43.8 32.6 48.8

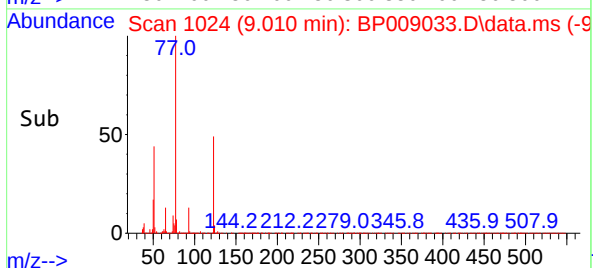
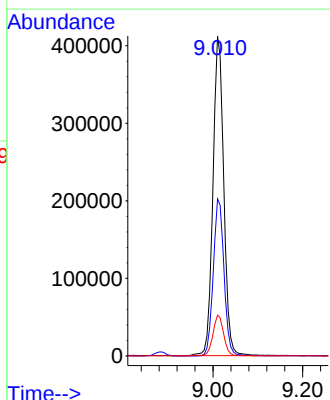
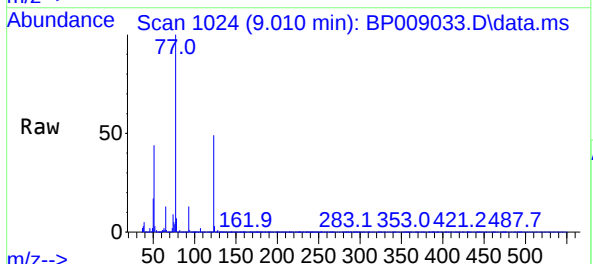
Manual Integrations
APPROVED

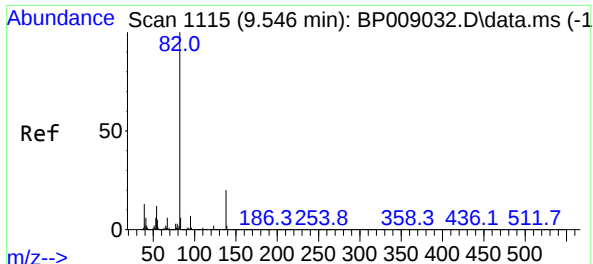
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#24
Nitrobenzene
Concen: 47.352 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion: 77 Resp: 689060
Ion Ratio Lower Upper
77 100
123 49.1 41.4 62.2
65 12.7 9.8 14.8





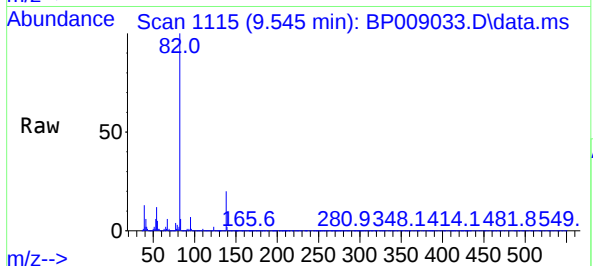
#25
Isophorone
Concen: 47.347 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

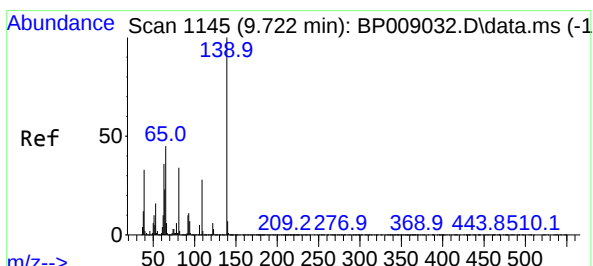
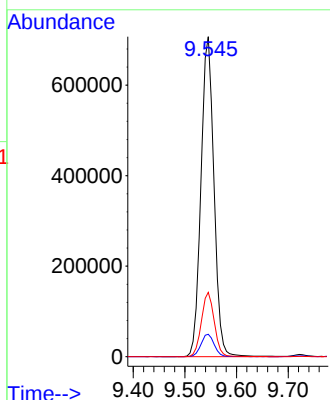
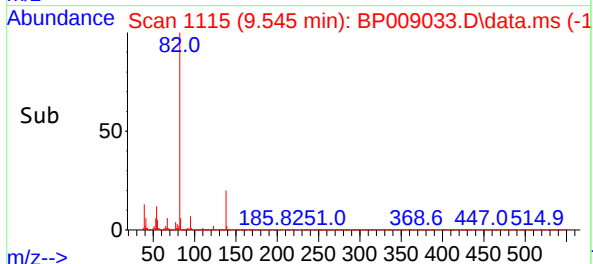


Tgt Ion: 82 Resp: 123266
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 20.1 16.6 24.8

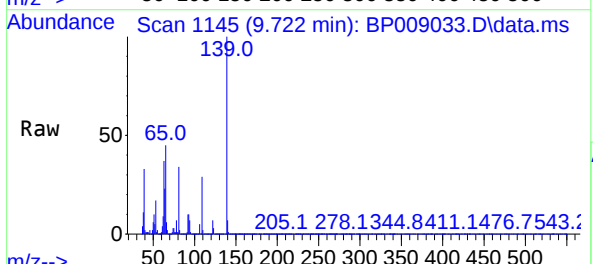
Manual Integrations

APPROVED

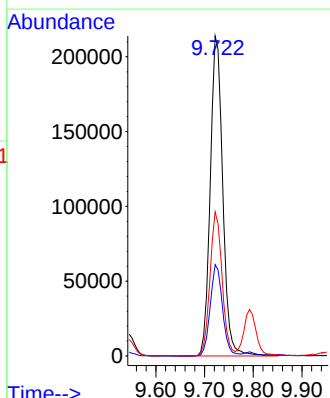
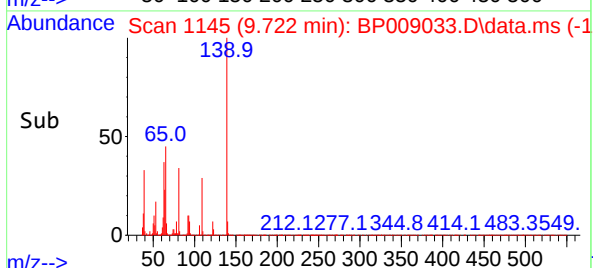
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

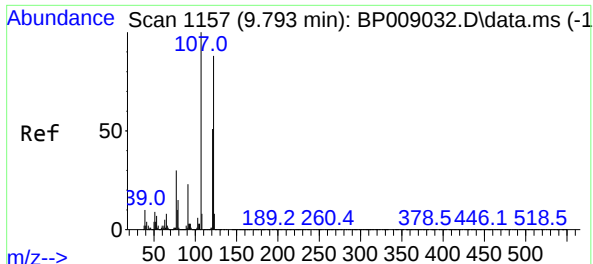


#26
2-Nitrophenol
Concen: 49.693 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:139 Resp: 380169
Ion Ratio Lower Upper
139 100
109 28.6 20.7 31.1
65 45.0 31.6 47.4





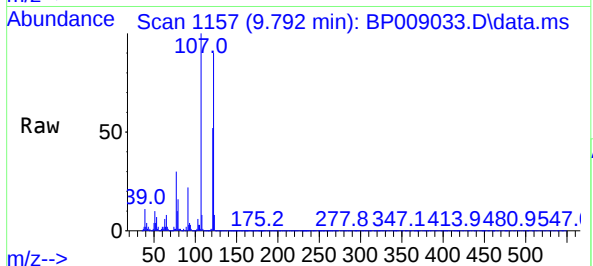
#27
2,4-Dimethylphenol
Concen: 41.823 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

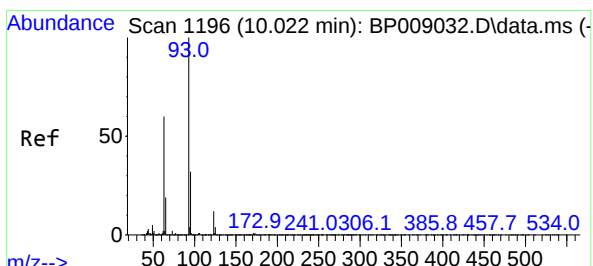
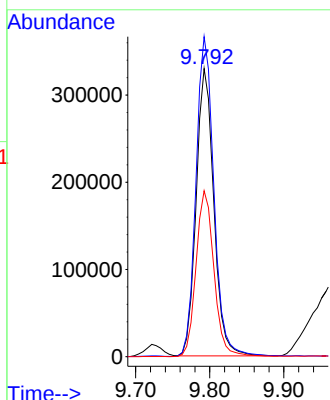
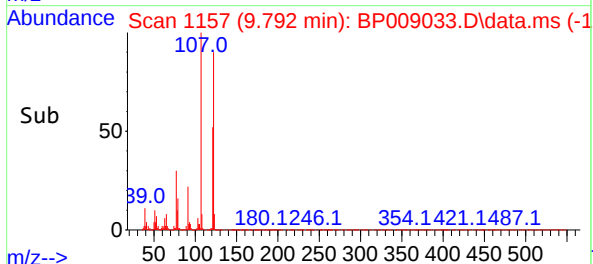


Tgt Ion: 122 Resp: 54554
Ion Ratio Lower Upper
122 100
107 111.0 89.6 134.4
121 57.6 47.8 71.8

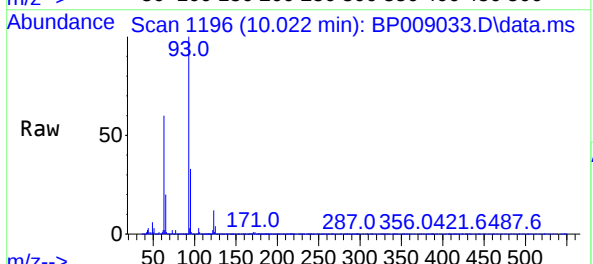
Manual Integrations

APPROVED

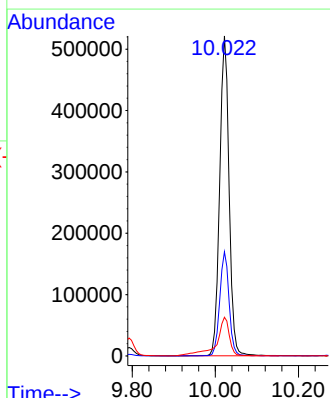
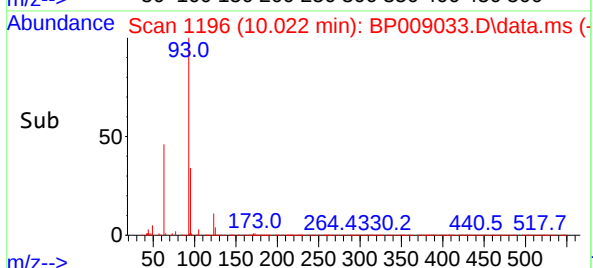
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

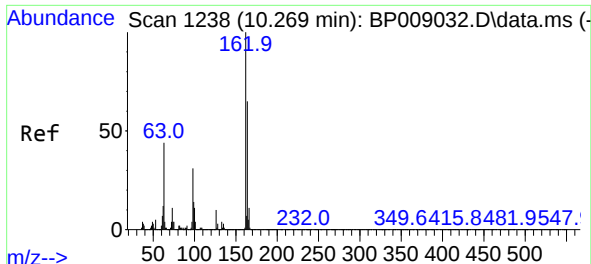


#28
bis(2-Chloroethoxy)methane
Concen: 48.168 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion: 93 Resp: 818329
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.1 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 48.033 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

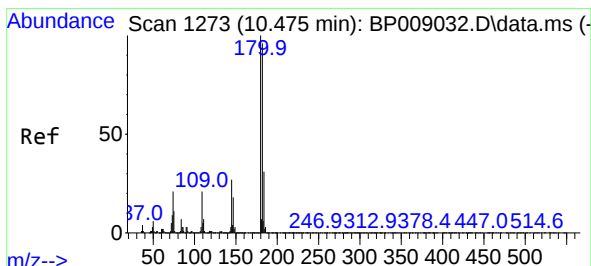
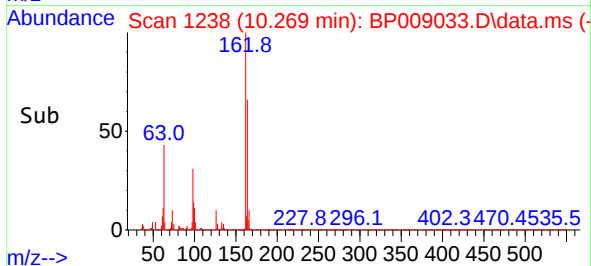
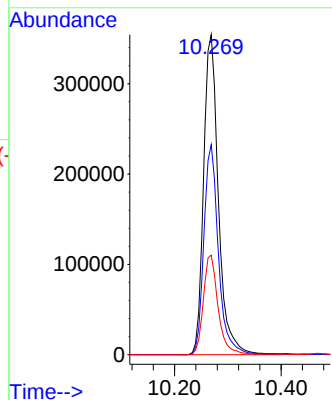
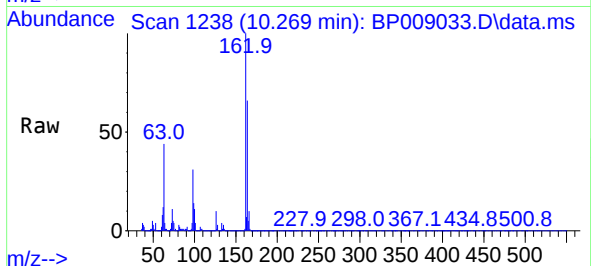
SSTDICC050

Tgt Ion:162 Resp: 683710
Ion Ratio Lower Upper
162 100
164 65.6 44.9 84.9
98 31.1 11.2 51.2

Manual Integrations

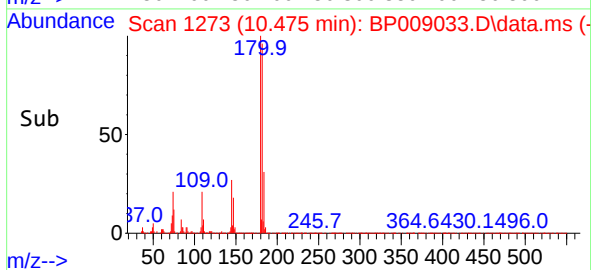
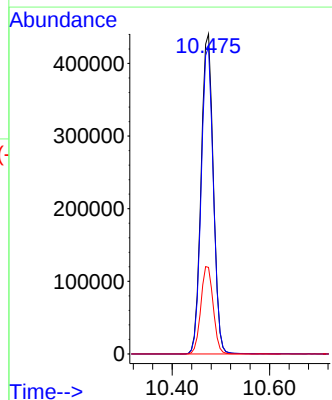
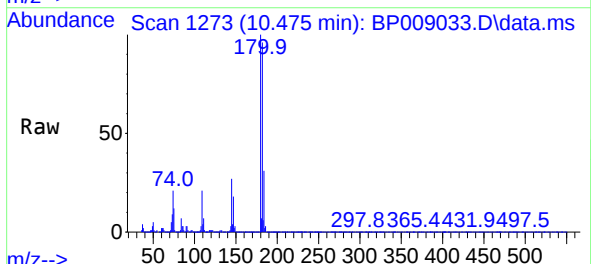
APPROVED

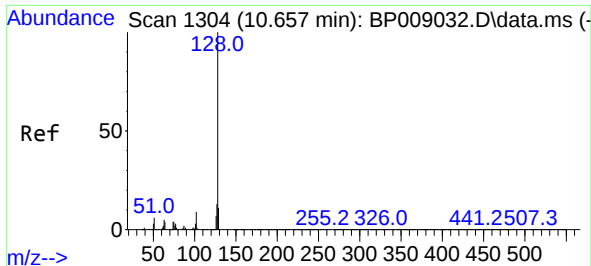
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.053 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:180 Resp: 767872
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 27.0 22.4 33.6





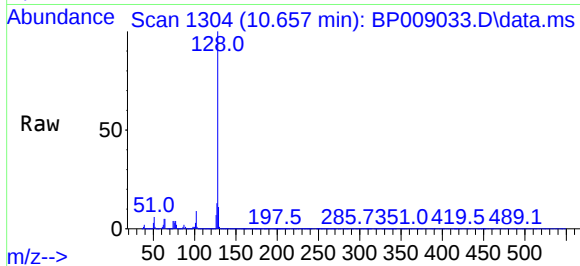
#31
Naphthalene
Concen: 46.264 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

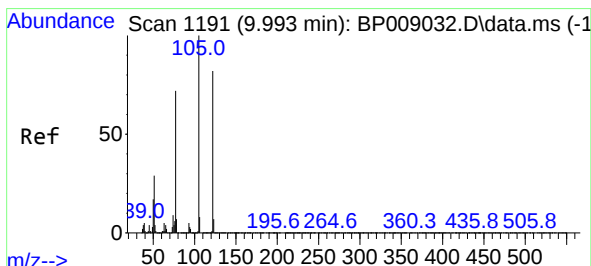
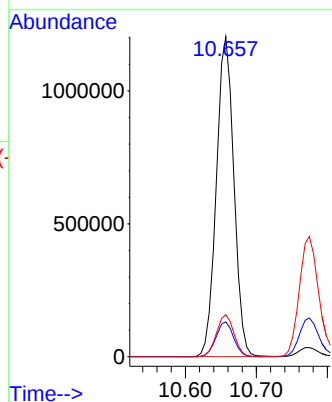
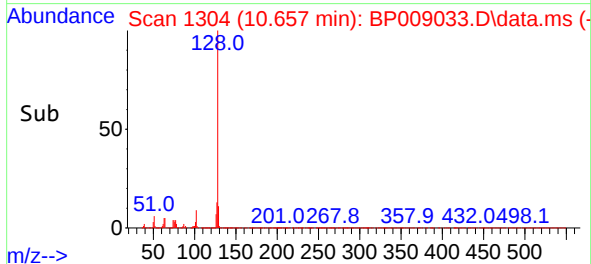


Tgt Ion:128 Resp: 205519
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.4 15.6

Manual Integrations

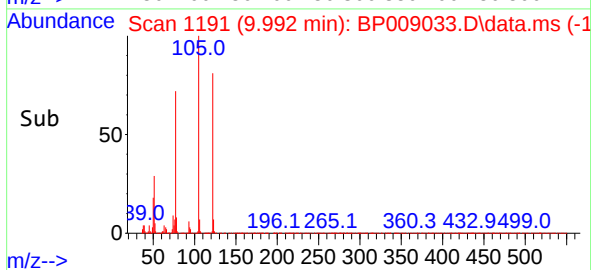
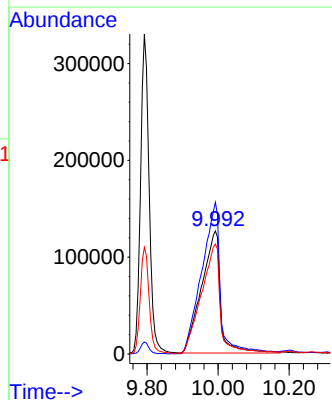
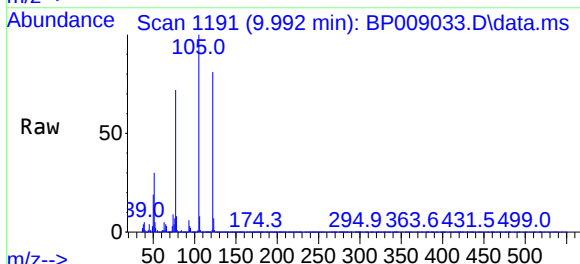
APPROVED

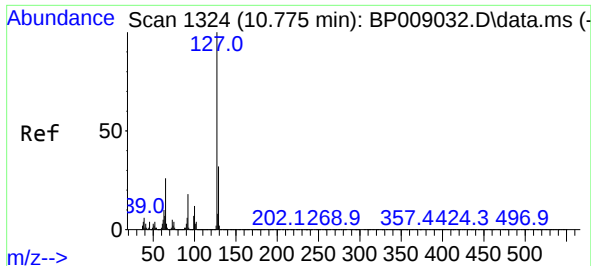
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#32
Benzoic acid
Concen: 62.776 ng
RT: 9.992 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:122 Resp: 469928
Ion Ratio Lower Upper
122 100
105 123.4 100.1 140.1
77 89.3 65.5 105.5





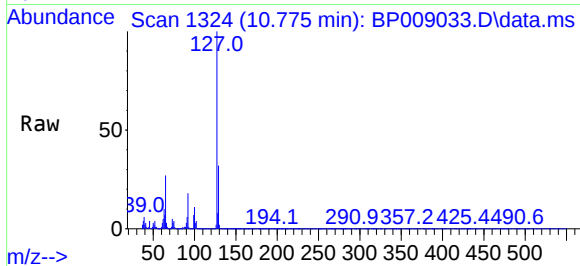
#33
4-Chloroaniline
Concen: 48.192 ng
RT: 10.775 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

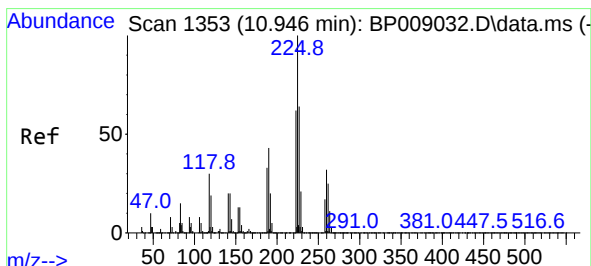
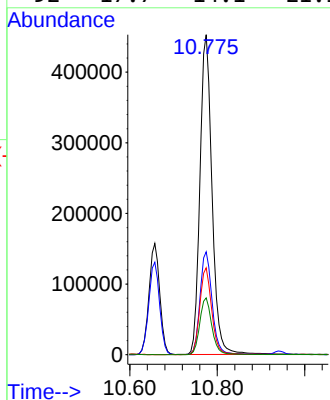
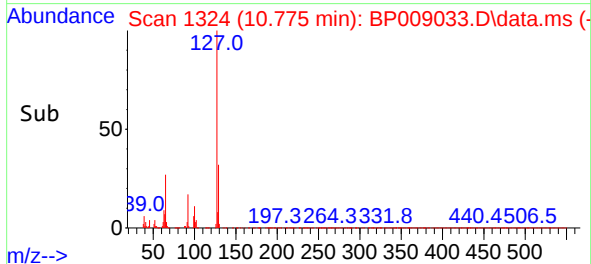


Tgt Ion:127 Resp: 87241
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 27.2 20.5 30.7
92 17.7 14.1 21.1

Manual Integrations

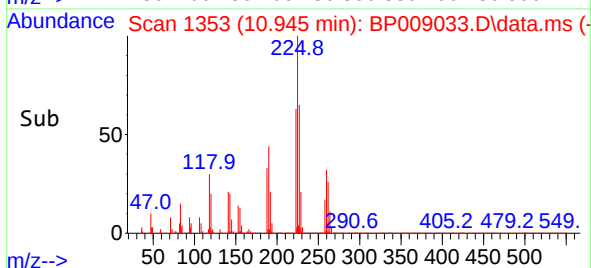
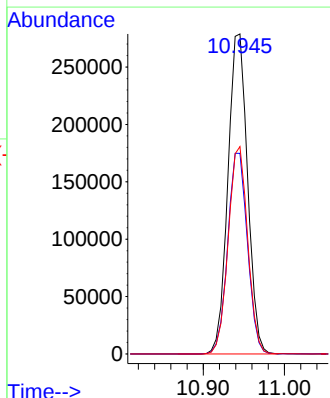
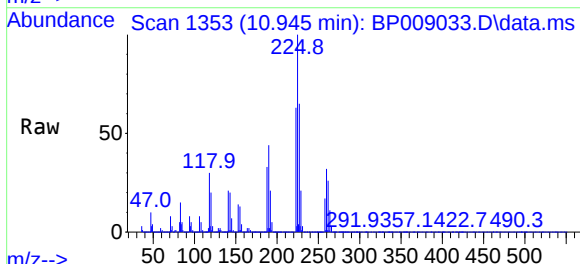
APPROVED

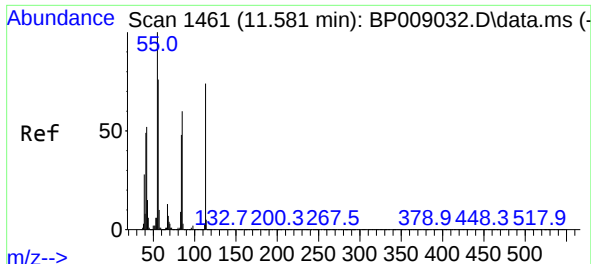
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#34
Hexachlorobutadiene
Concen: 44.911 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

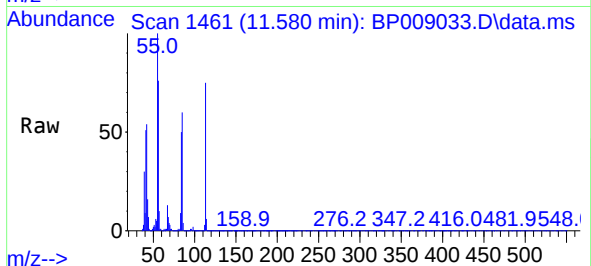
Tgt Ion:225 Resp: 467853
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 64.8 51.5 77.3





#35
Caprolactam
Concen: 51.930 ng
RT: 11.580 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

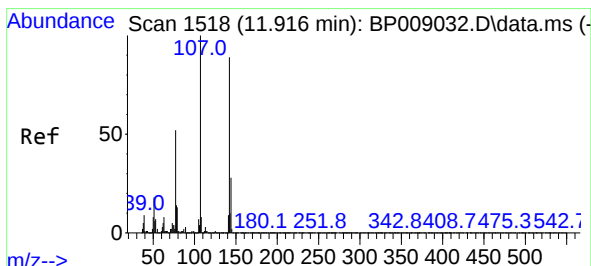
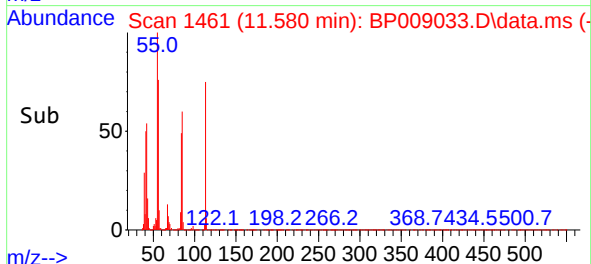
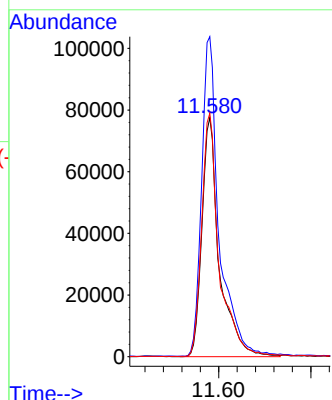
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 203769
Ion Ratio Lower Upper
113 100
55 133.9 107.1 147.1
56 101.9 74.1 114.1

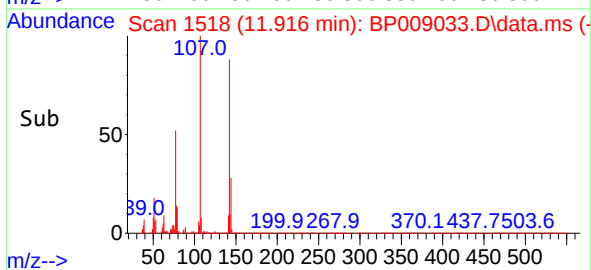
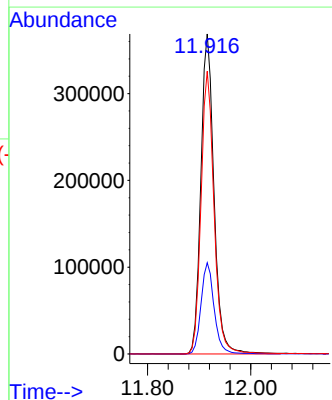
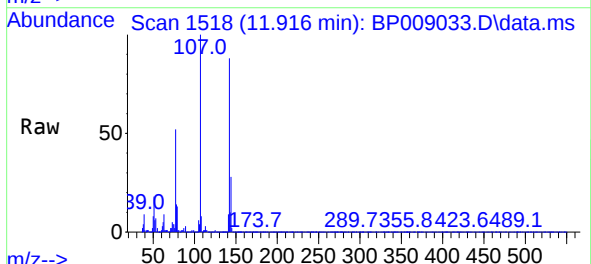
Manual Integrations
APPROVED

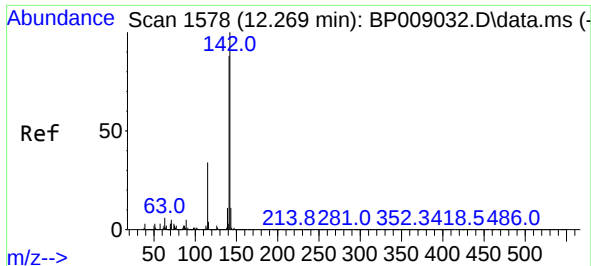
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#36
4-Chloro-3-methylphenol
Concen: 50.618 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:107 Resp: 650011
Ion Ratio Lower Upper
107 100
144 28.5 23.2 34.8
142 88.4 70.1 105.1





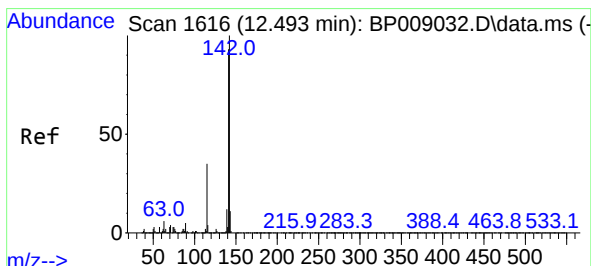
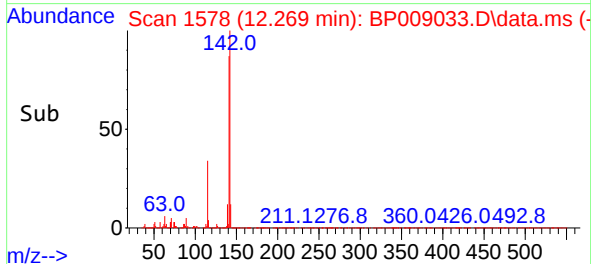
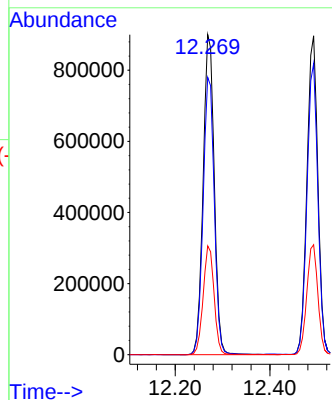
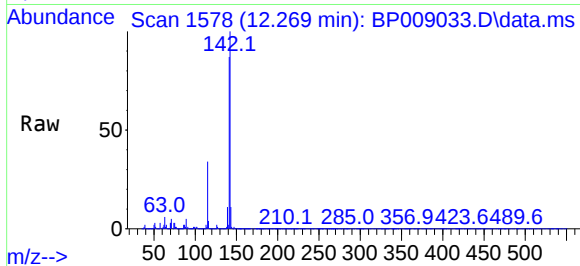
#37
2-Methylnaphthalene
Concen: 45.261 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 146985
Ion Ratio Lower Upper
142 100
141 86.7 70.5 105.7
115 34.0 24.6 36.8

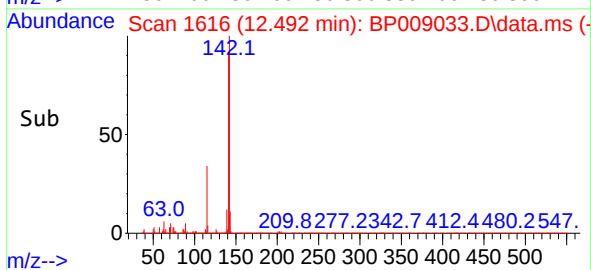
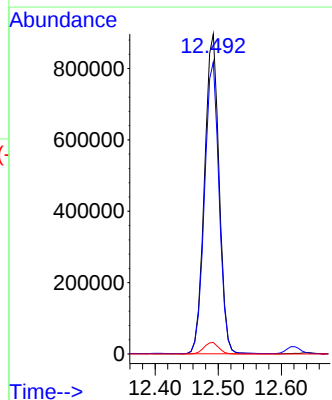
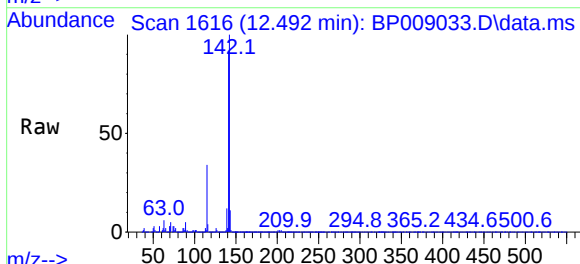
Manual Integrations
APPROVED

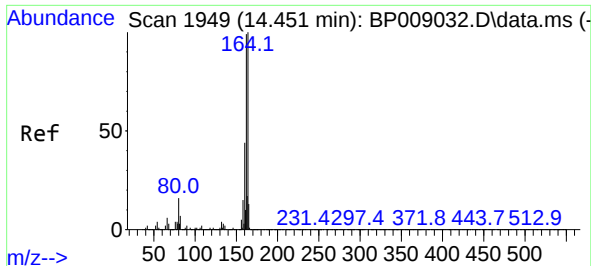
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#38
1-Methylnaphthalene
Concen: 48.174 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:142 Resp: 1435991
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.6 2.7 4.1





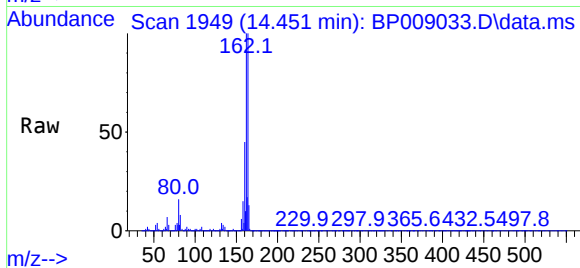
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

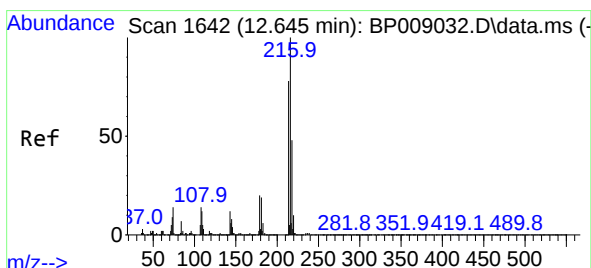
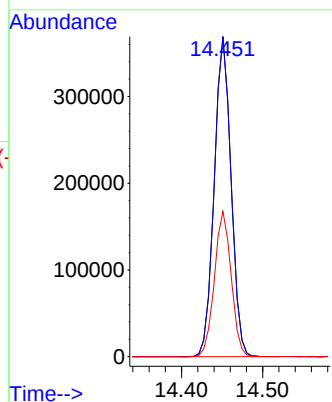
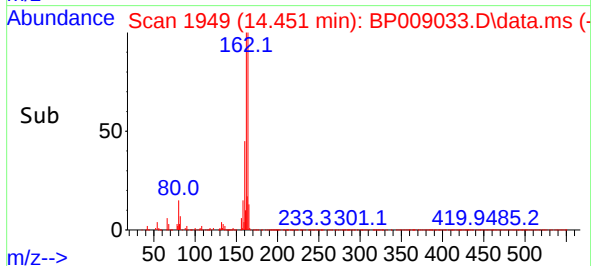


Tgt Ion:164 Resp: 53126
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 45.4 35.5 53.3

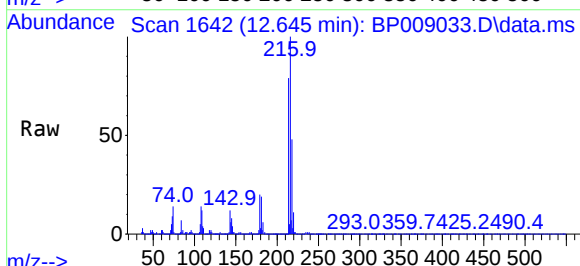
Manual Integrations

APPROVED

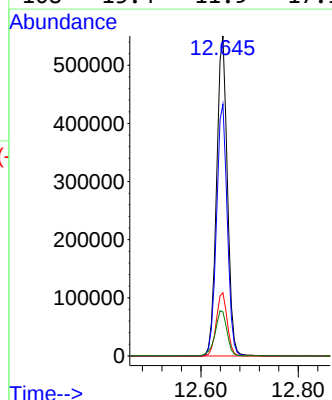
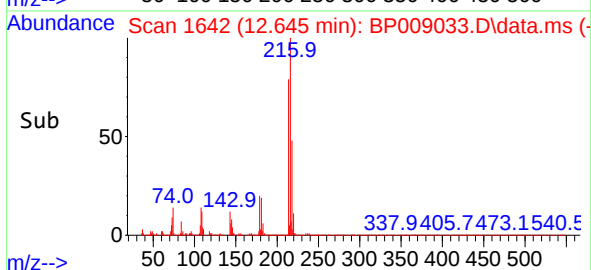
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

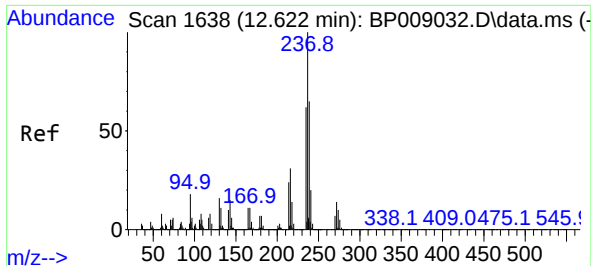


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.548 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



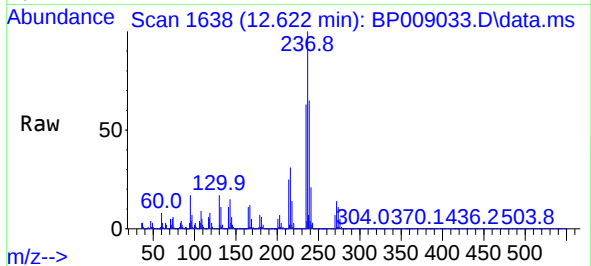
Tgt Ion:216 Resp: 843543
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 15.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 27.959 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

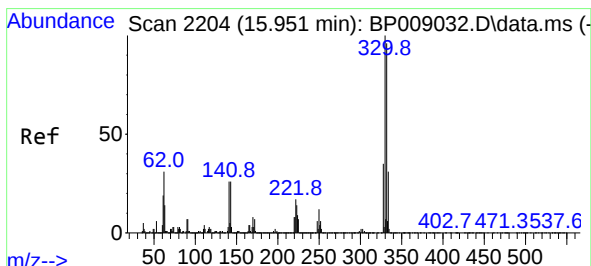
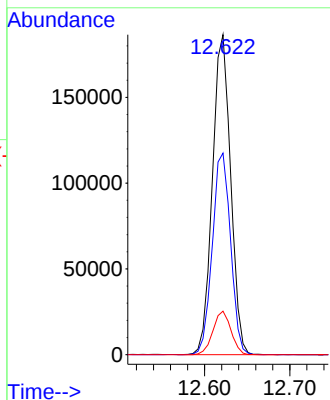
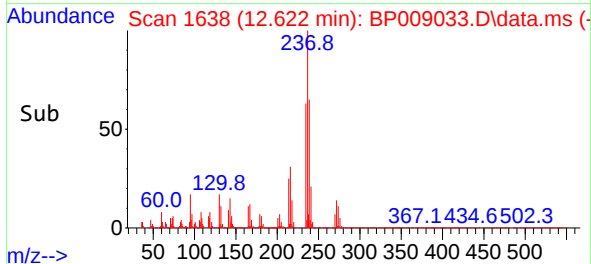
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



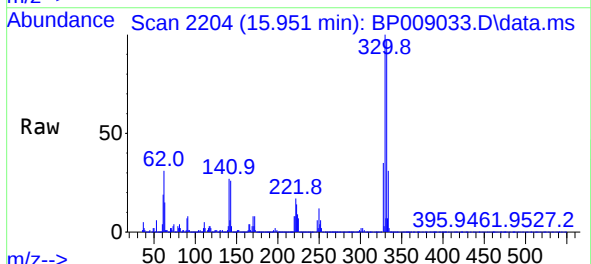
Tgt Ion:	237	Resp:	277120
Ion Ratio	Lower	Upper	
237	100		
235	63.0	42.9	82.9
272	13.6	0.0	33.8

Manual Integrations
APPROVED

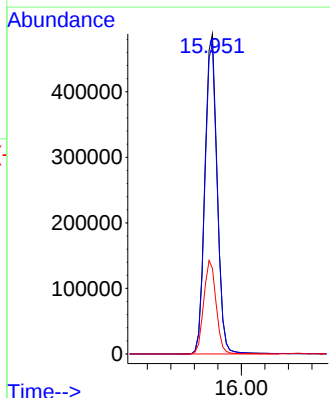
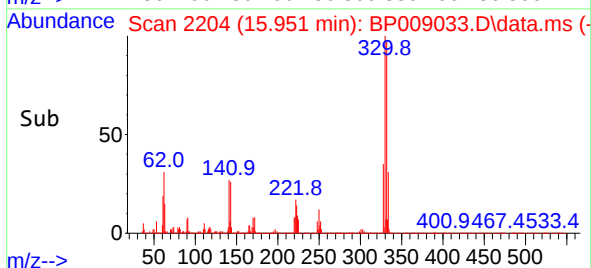
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

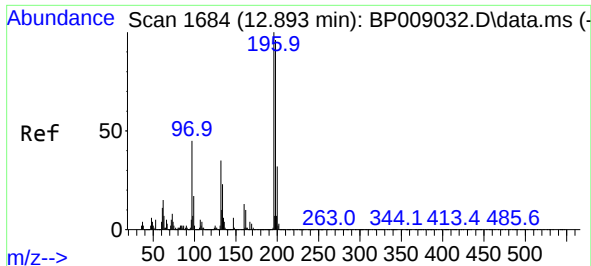


#42
2,4,6-Tribromophenol
Concen: 91.354 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



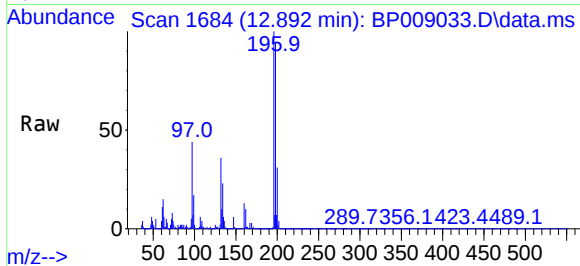
Tgt Ion:	330	Resp:	706449
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.0	115.4
141	29.3	21.3	31.9





#43
2,4,6-Trichlorophenol
Concen: 49.549 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

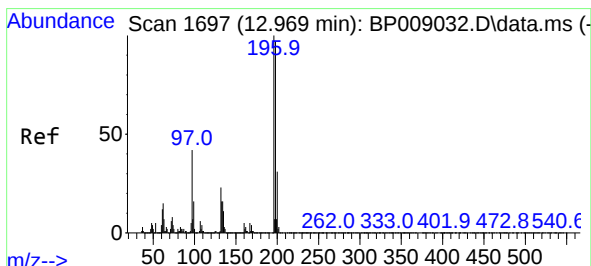
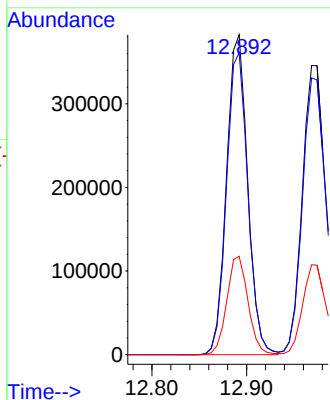
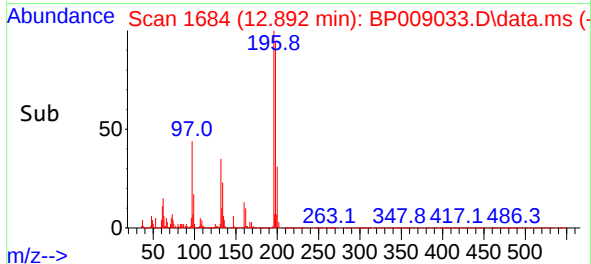
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



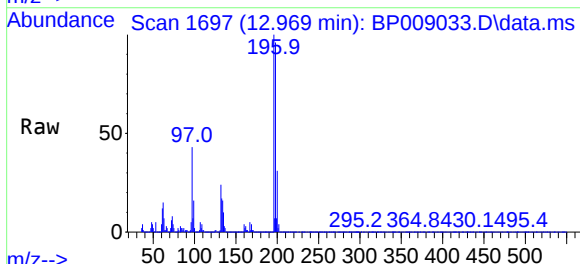
Tgt Ion:196 Resp: 593430
Ion Ratio Lower Upper
196 100
198 94.3 77.8 116.8
200 30.8 24.7 37.1

Manual Integrations
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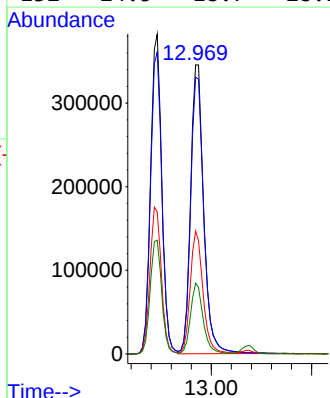
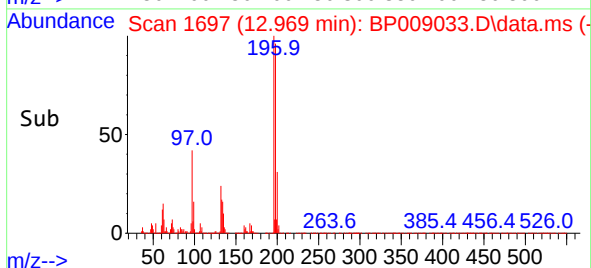
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

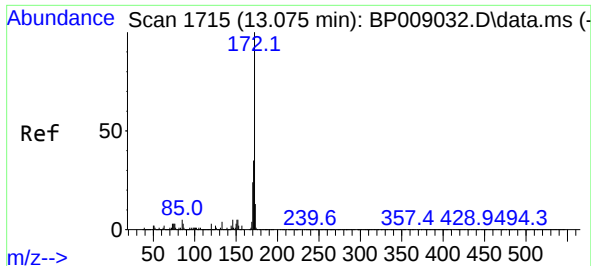


#44
2,4,5-Trichlorophenol
Concen: 48.755 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:196 Resp: 628459
Ion Ratio Lower Upper
196 100
198 95.7 77.7 116.5
97 42.6 29.6 44.4
132 24.5 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 92.851 ng
RT: 13.074 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

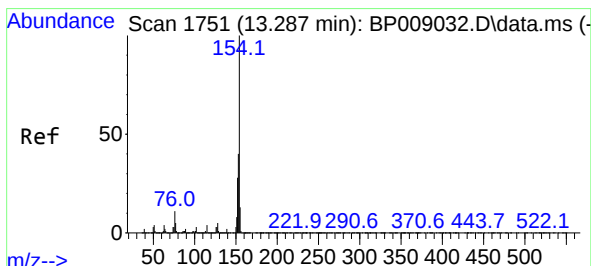
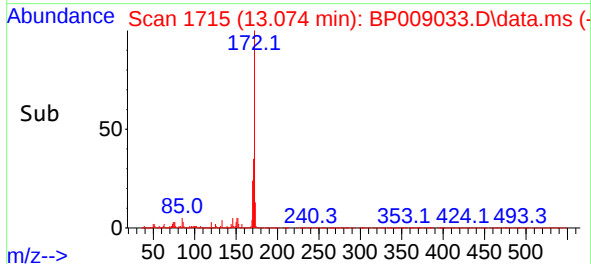
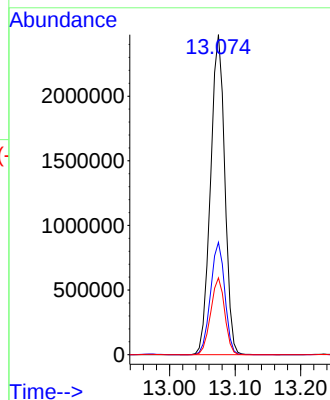
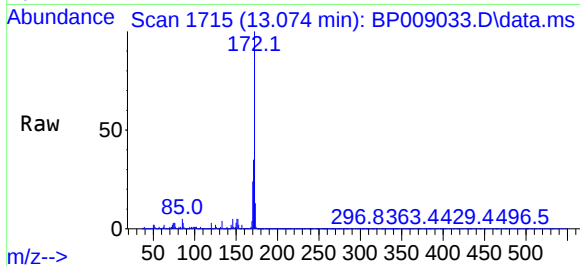
SSTDICC050

Tgt Ion:172 Resp: 3740548
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 24.0 19.5 29.3

Manual Integrations

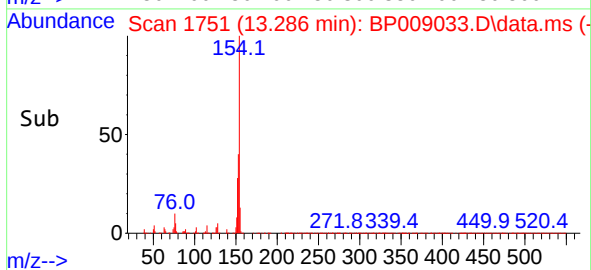
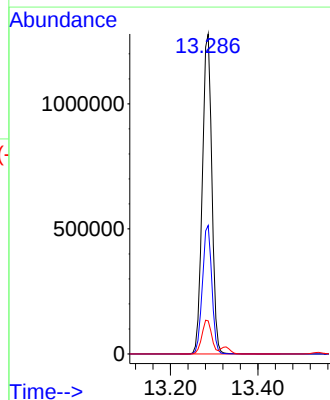
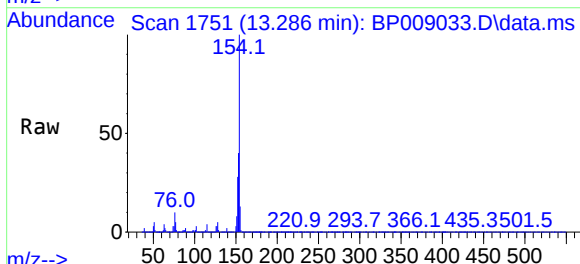
APPROVED

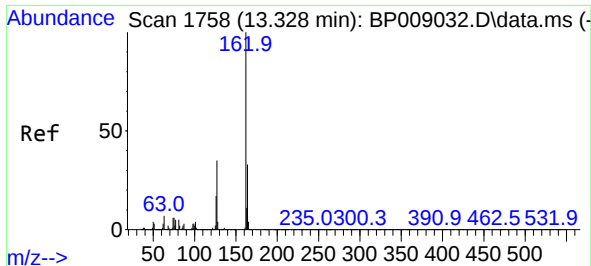
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#46
1,1'-Biphenyl
Concen: 44.765 ng
RT: 13.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:154 Resp: 1934875
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 10.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 46.255 ng

RT: 13.327 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BP009033.D

Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1541592

Ion Ratio Lower Upper

162 100

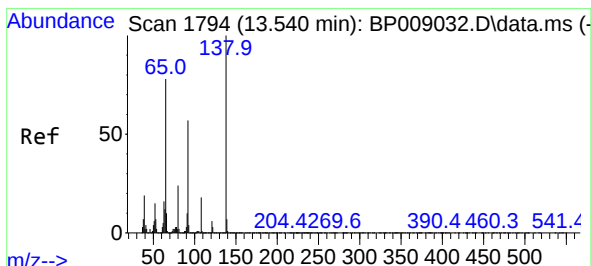
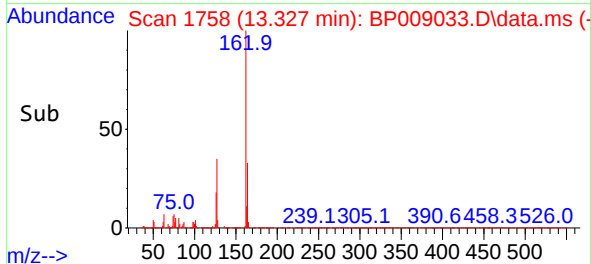
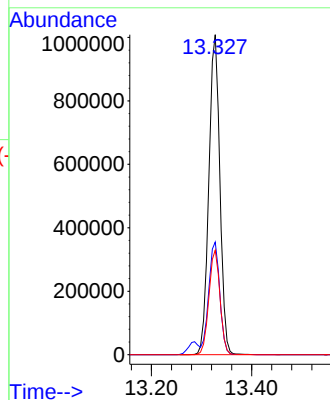
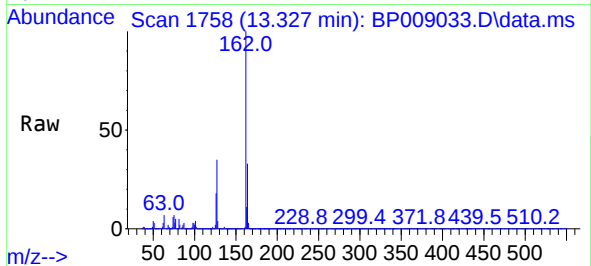
127 35.2 28.4 42.6

164 32.7 26.8 40.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#48

2-Nitroaniline

Concen: 51.708 ng

RT: 13.533 min Scan# 1793

Delta R.T. -0.006 min

Lab File: BP009033.D

Acq: 04 Feb 2022 11:37

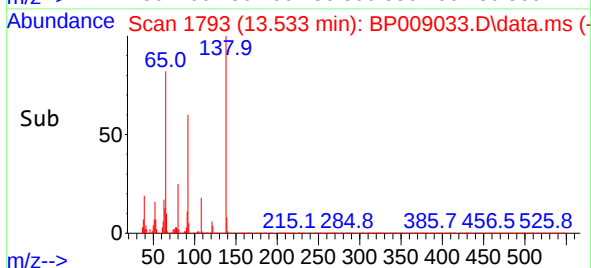
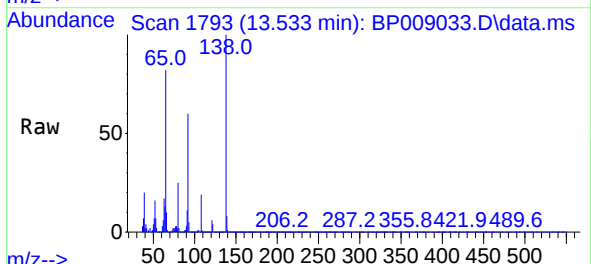
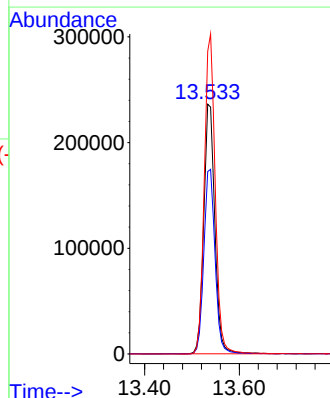
Tgt Ion: 65 Resp: 382648

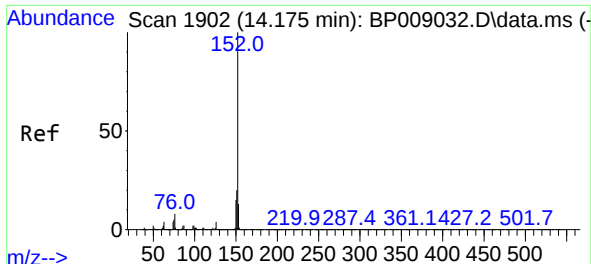
Ion Ratio Lower Upper

65 100

92 73.0 62.2 93.4

138 121.2 105.8 158.8





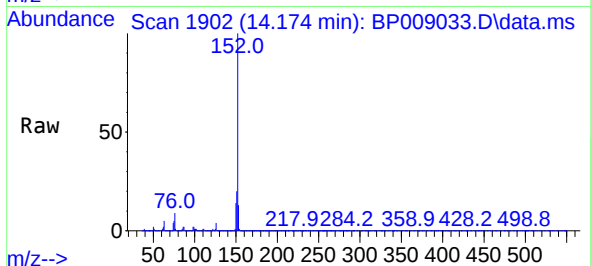
#49
Acenaphthylene
Concen: 46.706 ng
RT: 14.174 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

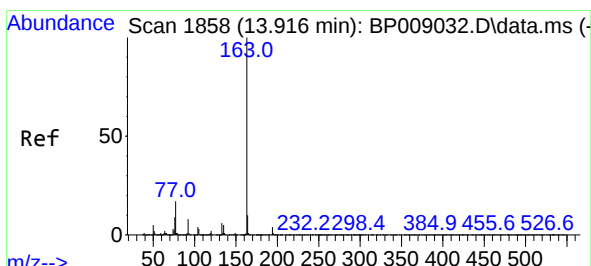
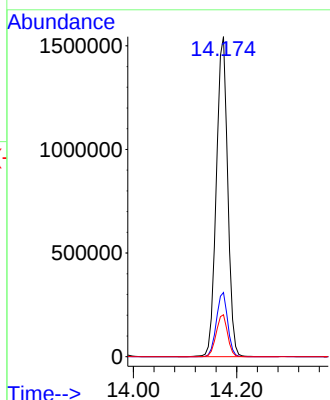
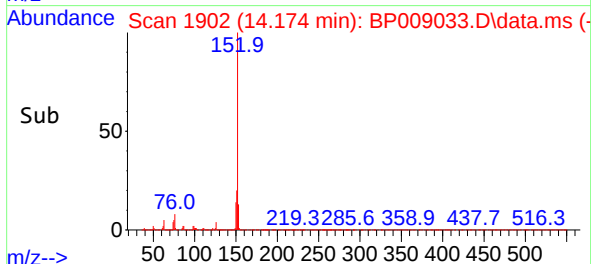


Tgt Ion:152 Resp: 235181
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.6 16.0

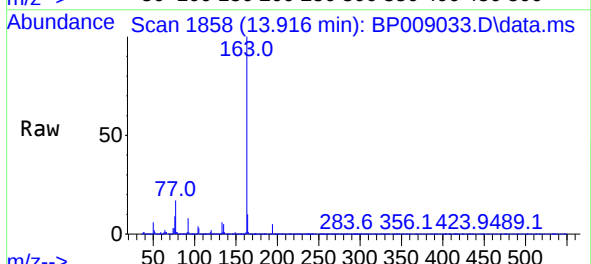
Manual Integrations

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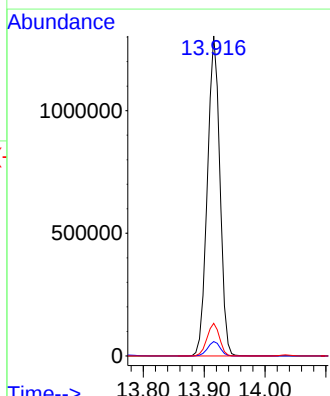
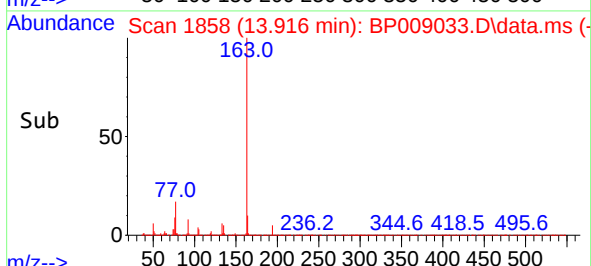
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

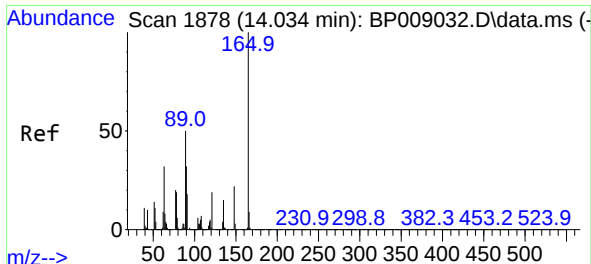


#50
Dimethylphthalate
Concen: 47.135 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:163 Resp: 1859788
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.2 8.2 12.2





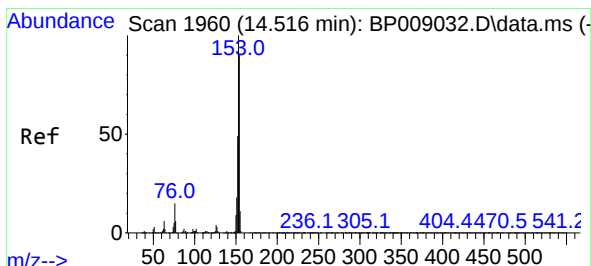
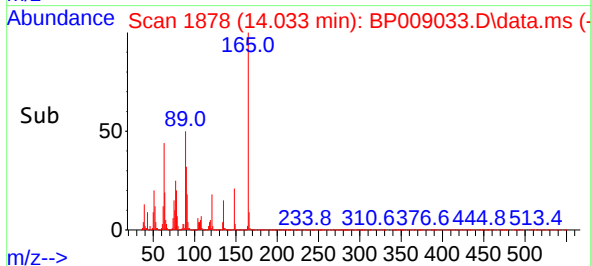
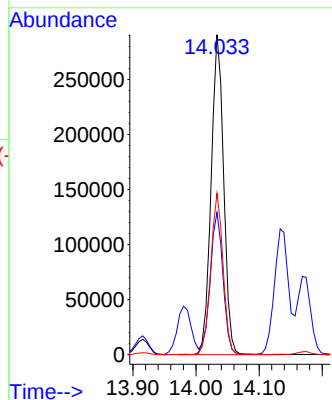
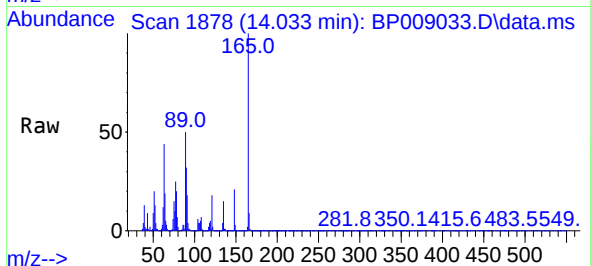
#51
2,6-Dinitrotoluene
Concen: 47.971 ng
RT: 14.033 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 401430
Ion Ratio Lower Upper
165 100
63 44.4 31.8 47.8
89 50.4 36.1 54.1

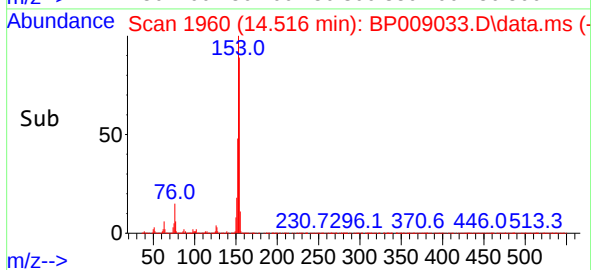
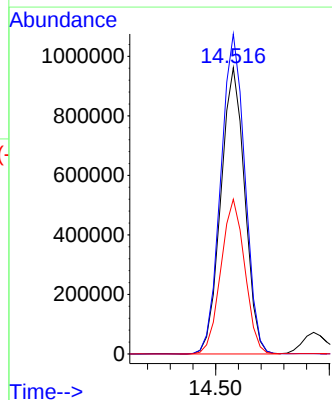
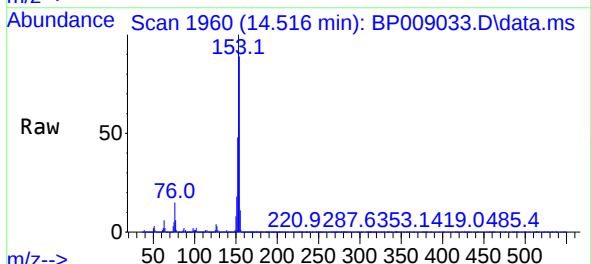
Manual Integrations
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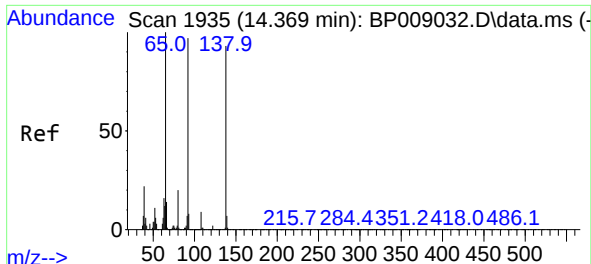
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#52
Acenaphthene
Concen: 47.103 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

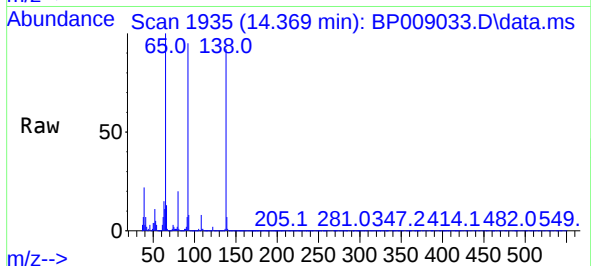
Tgt Ion:154 Resp: 1406727
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.2
152 54.1 42.6 63.8





#53
3-Nitroaniline
Concen: 50.736 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

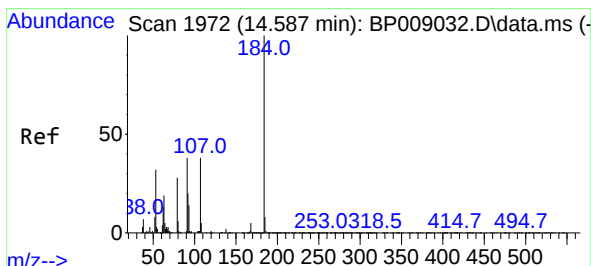
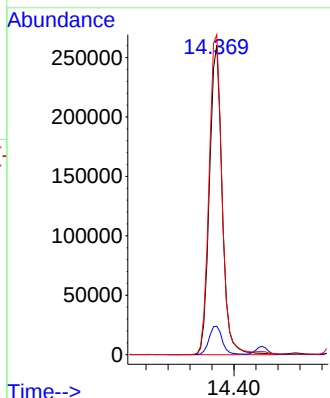
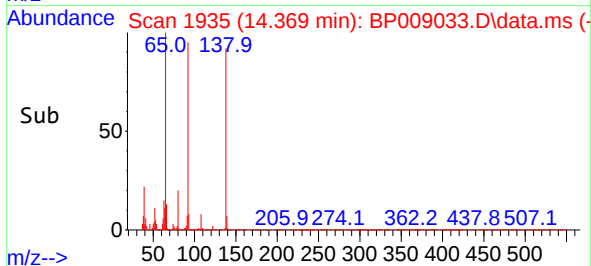
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



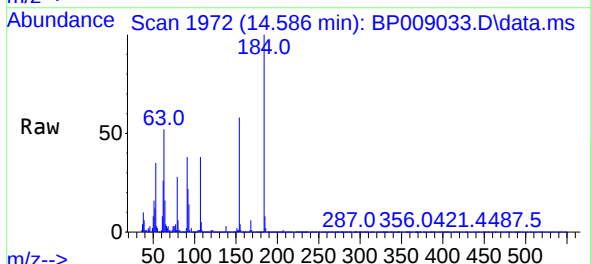
Tgt Ion:138 Resp: 41754
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 103.5 81.7 122.5

Manual Integrations
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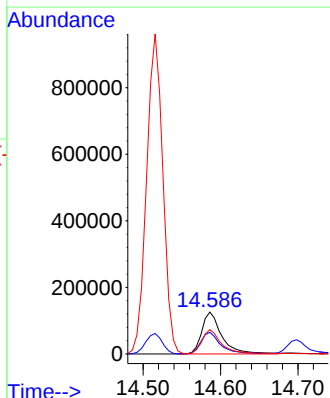
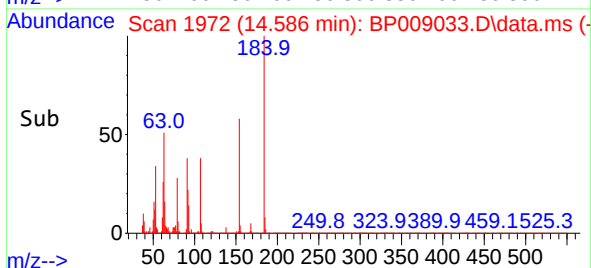
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

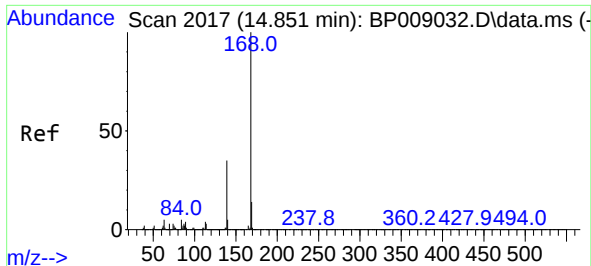


#54
2,4-Dinitrophenol
Concen: 66.268 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



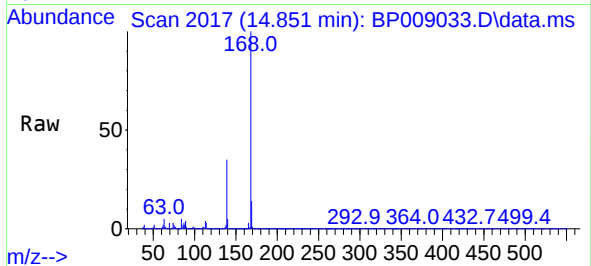
Tgt Ion:184 Resp: 224269
Ion Ratio Lower Upper
184 100
63 51.5 35.6 53.4
154 57.8 43.4 65.0





#55
Dibenzenofuran
Concen: 47.903 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

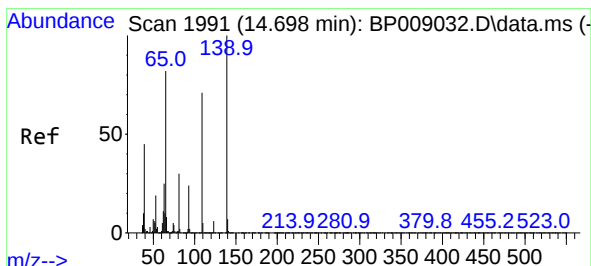
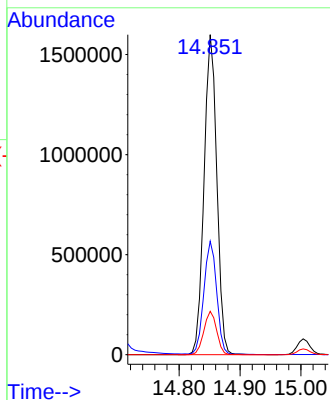
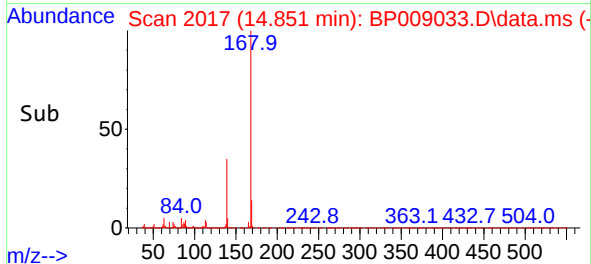
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



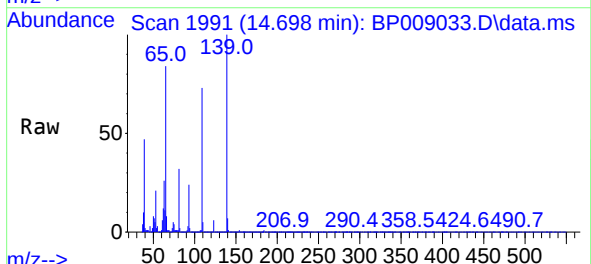
Tgt Ion:168 Resp: 2331168
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 13.5 10.9 16.3

Manual Integrations
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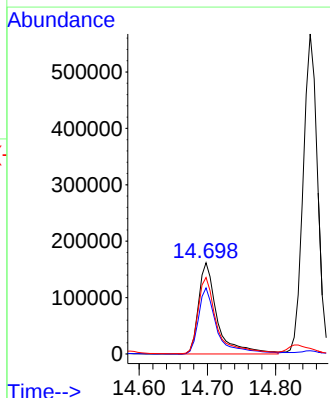
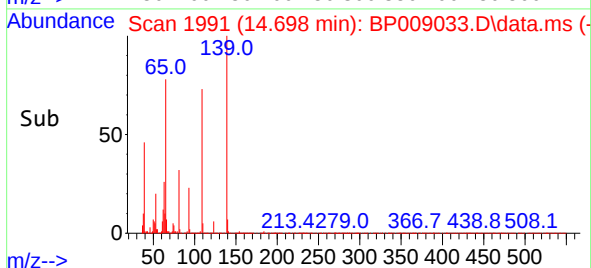
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

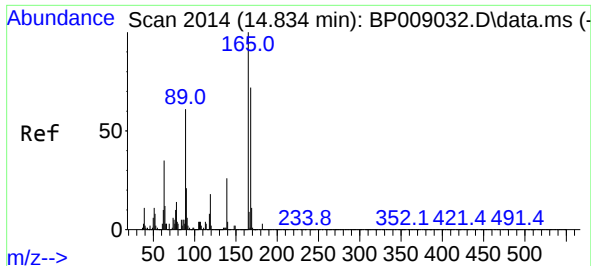


#56
4-Nitrophenol
Concen: 52.228 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:139 Resp: 309513
Ion Ratio Lower Upper
139 100
109 72.6 42.2 82.2
65 84.0 57.3 97.3





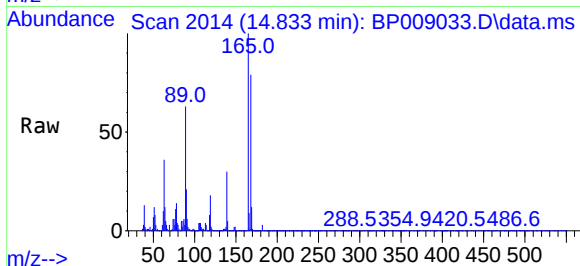
#57
2,4-Dinitrotoluene
Concen: 49.339 ng
RT: 14.833 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

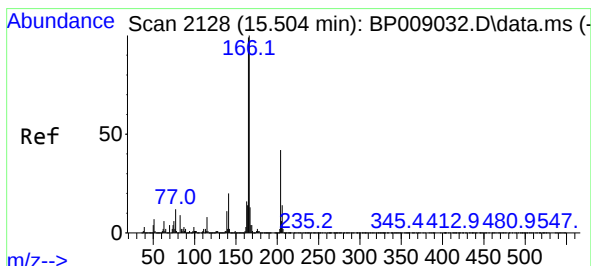
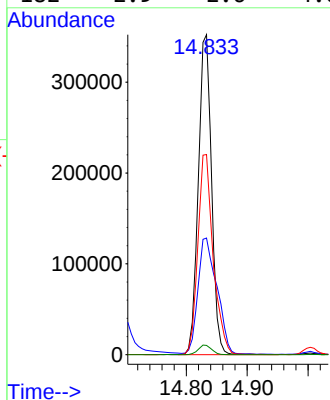
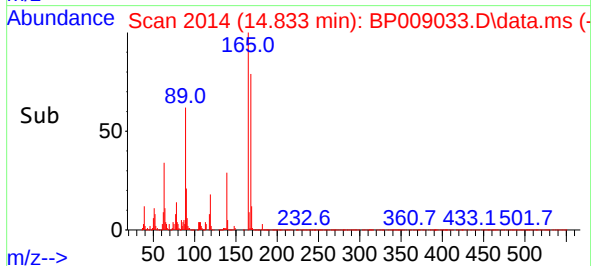


Tgt Ion:165 Resp: 531059
Ion Ratio Lower Upper
165 100
63 36.5 23.3 34.9
89 62.6 44.2 66.4
182 2.9 2.6 4.0

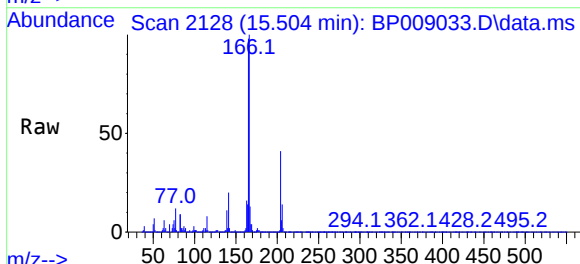
Manual Integrations

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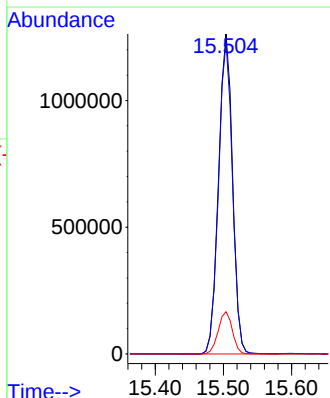
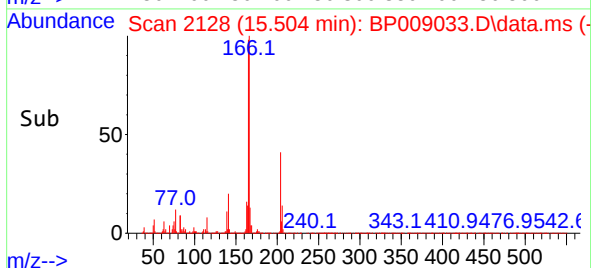
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

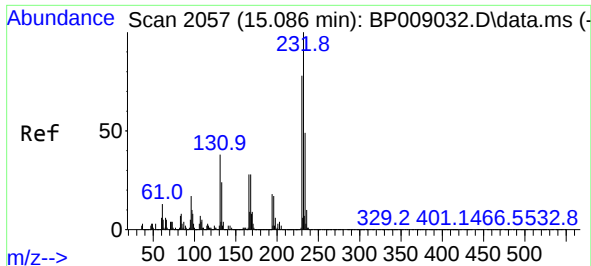


#58
Fluorene
Concen: 46.946 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



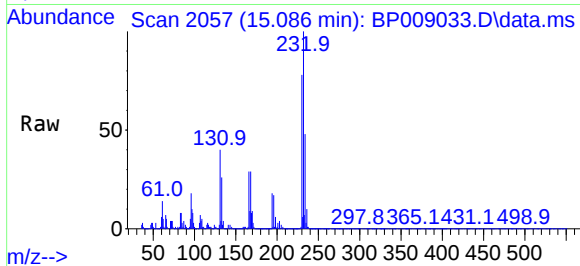
Tgt Ion:166 Resp: 1804488
Ion Ratio Lower Upper
166 100
165 97.5 77.2 115.8
167 13.2 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.958 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

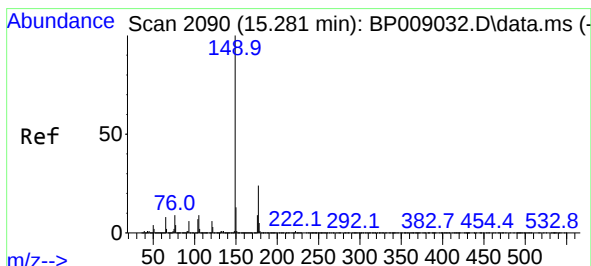
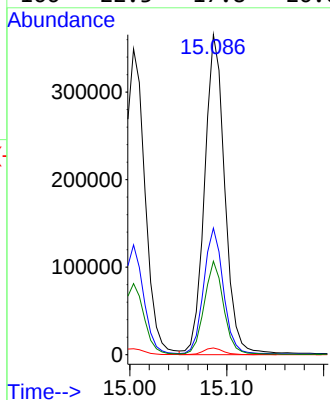
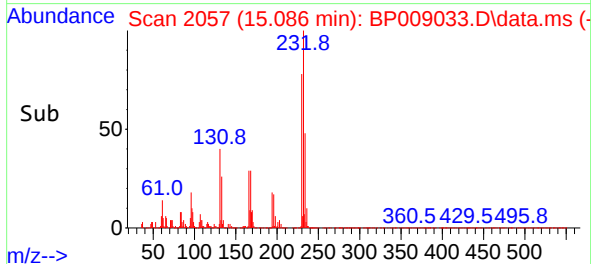
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 530461
Ion Ratio Lower Upper
232 100
131 34.0 25.2 37.8
130 2.0 1.4 2.2
166 22.3 17.8 26.6

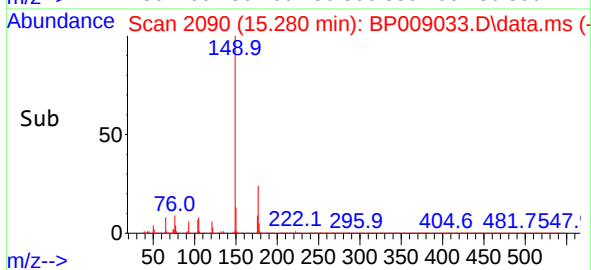
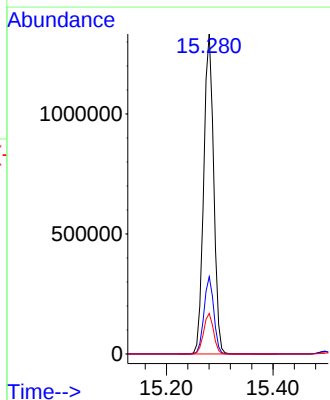
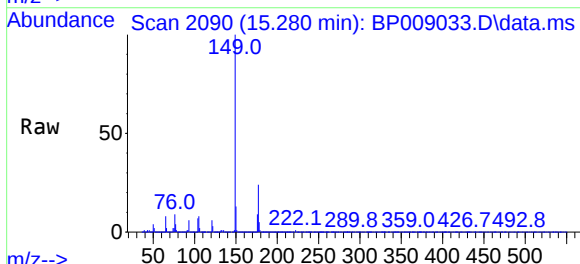
Manual Integrations
APPROVED

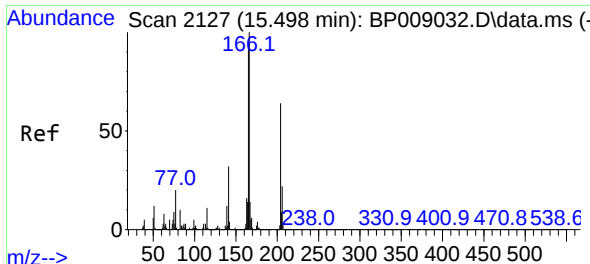
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#60
Diethylphthalate
Concen: 46.102 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

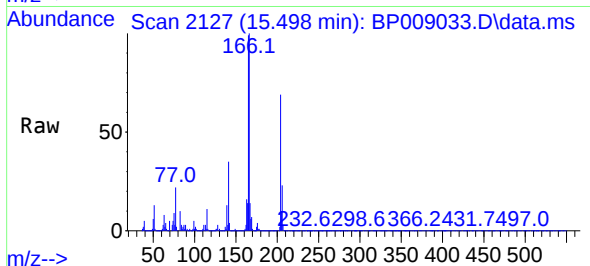
Tgt Ion:149 Resp: 1725955
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.042 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

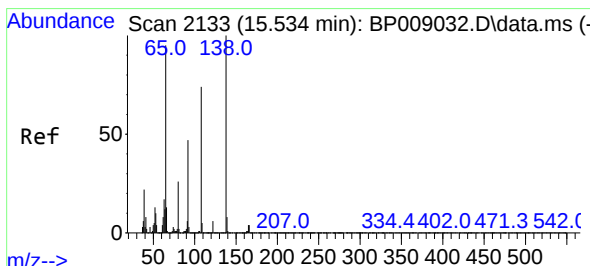
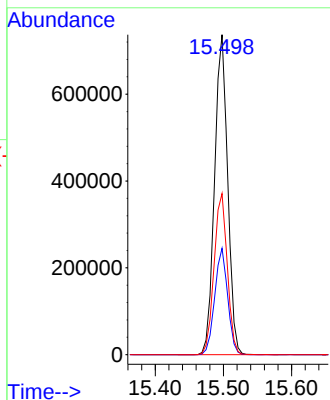
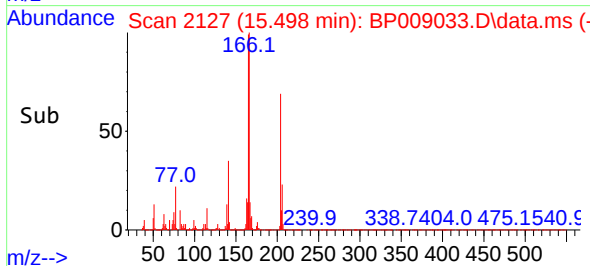
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



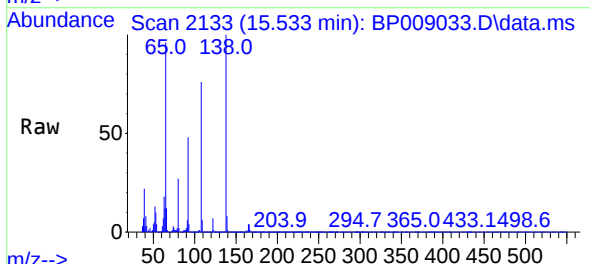
Tgt Ion:204 Resp: 984994
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 50.3 39.1 58.7

Manual Integrations
APPROVED

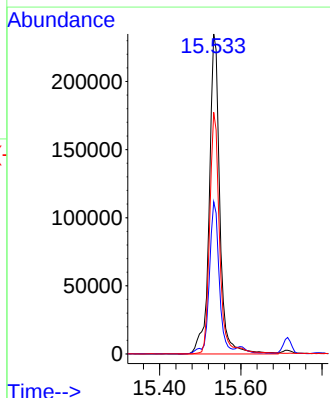
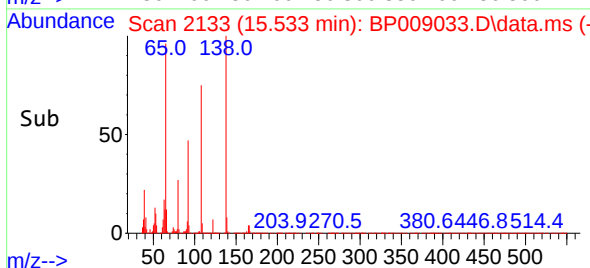
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

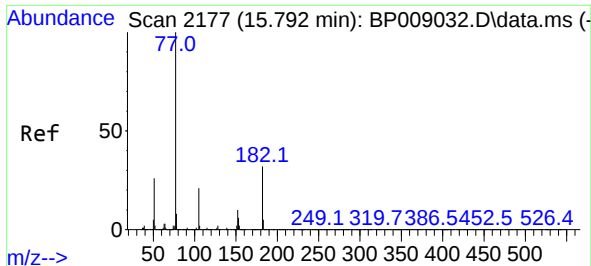


#62
4-Nitroaniline
Concen: 52.832 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



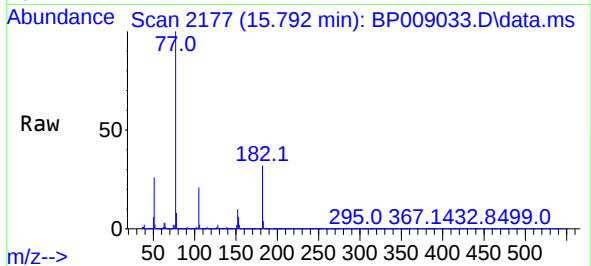
Tgt Ion:138 Resp: 421097
Ion Ratio Lower Upper
138 100
92 47.6 24.3 64.3
108 75.5 44.8 84.8





#63
Azobenzene
Concen: 49.372 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

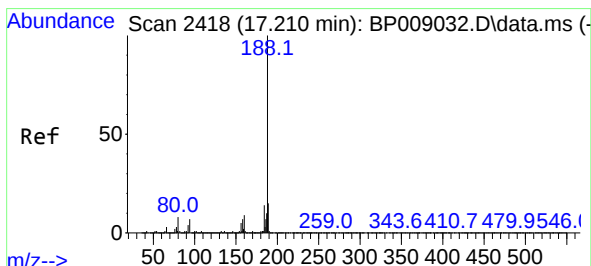
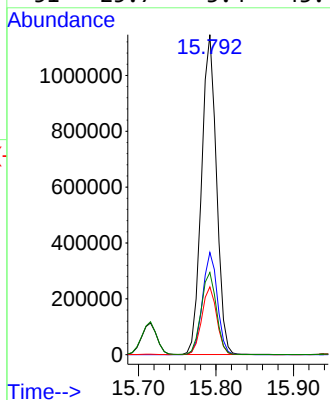
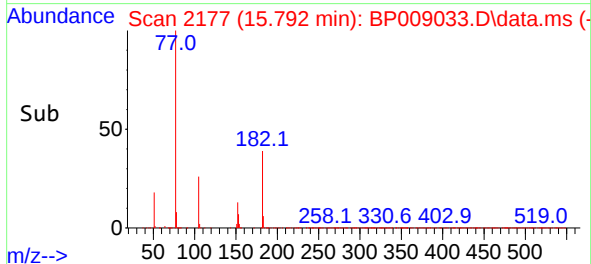
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



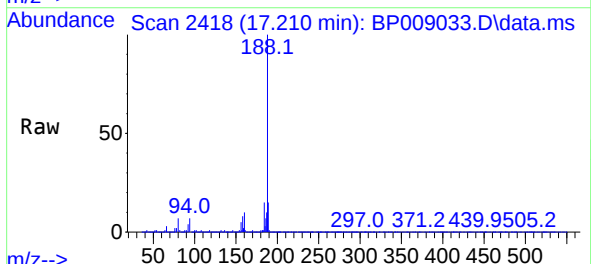
Tgt Ion: 77 Resp: 1534550
Ion Ratio Lower Upper
77 100
182 31.9 15.3 55.3
105 21.2 3.2 43.2
51 25.7 3.4 43.4

Manual Integrations
APPROVED

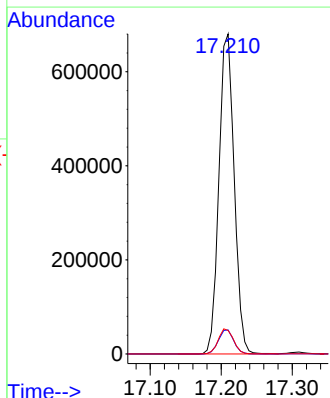
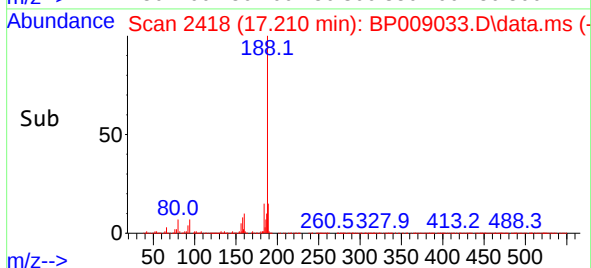
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

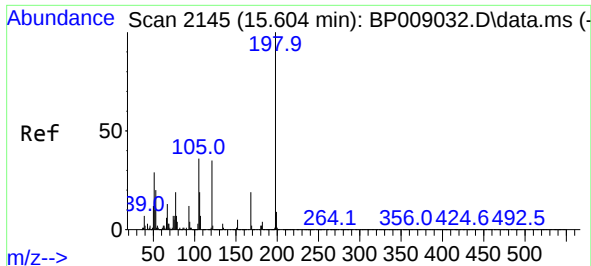


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:188 Resp: 1010775
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 7.4 7.2 10.8





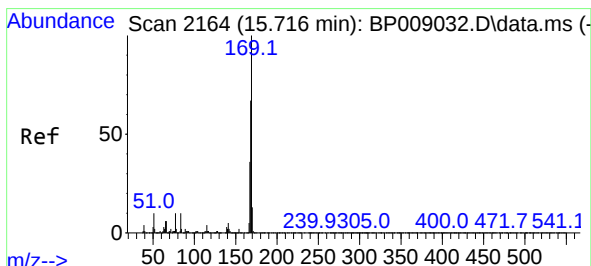
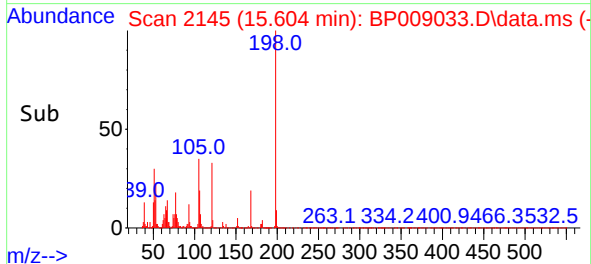
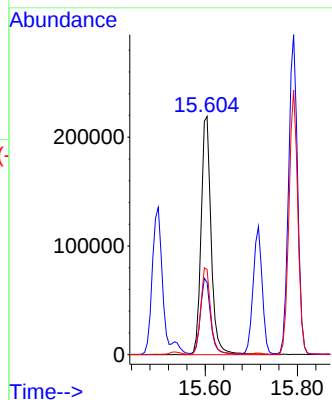
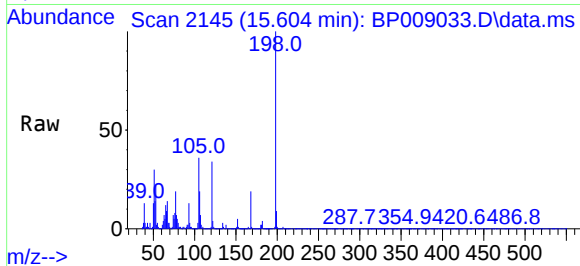
#65
4,6-Dinitro-2-methylphenol
Concen: 65.898 ng
RT: 15.604 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 332784
Ion Ratio Lower Upper
198 100
51 30.4 6.8 46.8
105 35.8 14.4 54.4

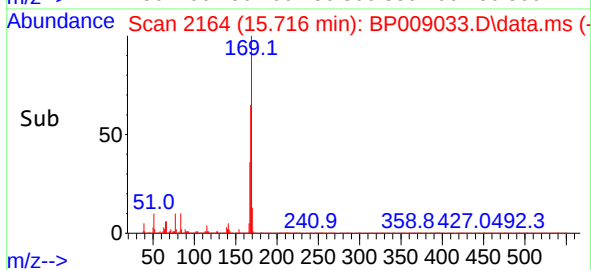
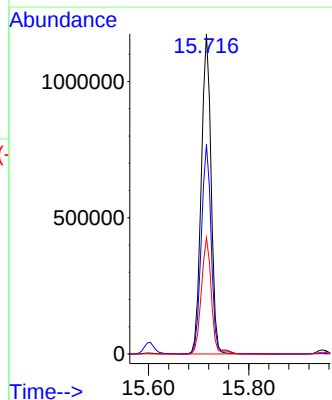
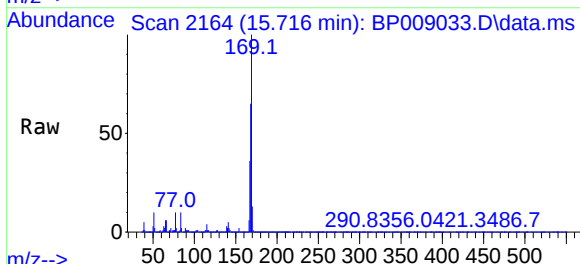
Manual Integrations
APPROVED

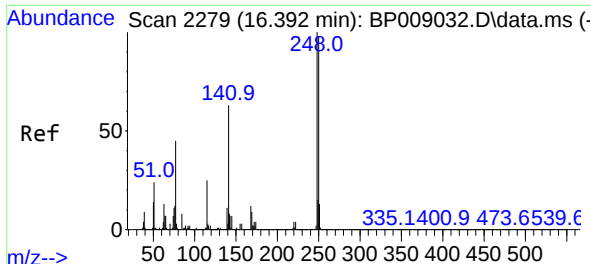
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#66
n-Nitrosodiphenylamine
Concen: 48.834 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:169 Resp: 1588647
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.108 ng
RT: 16.392 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

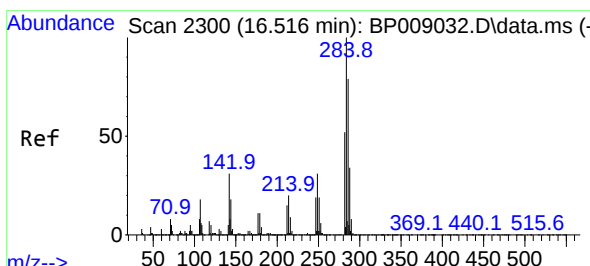
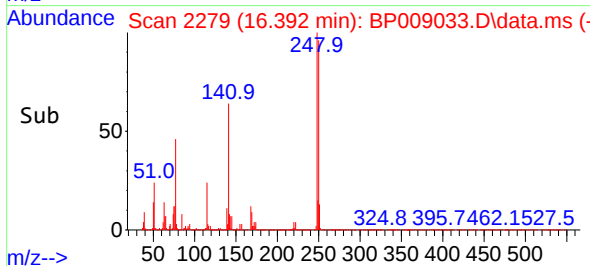
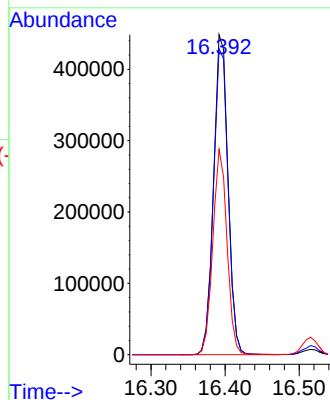
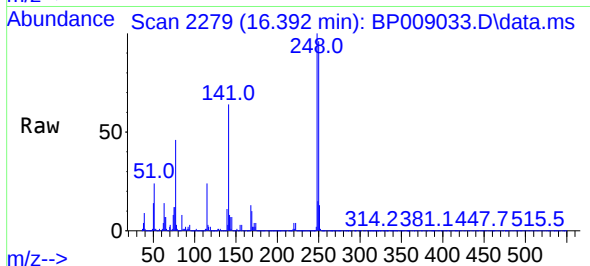
SSTDICC050

Tgt Ion:248 Resp: 60719
Ion Ratio Lower Upper
248 100
250 95.6 77.6 116.4
141 64.2 47.4 71.2

Manual Integrations

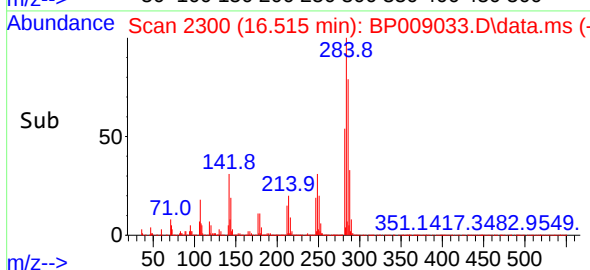
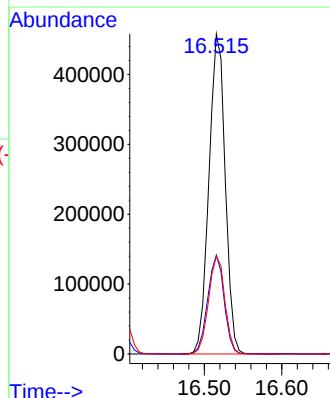
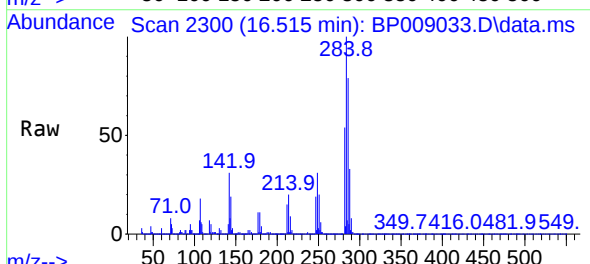
APPROVED

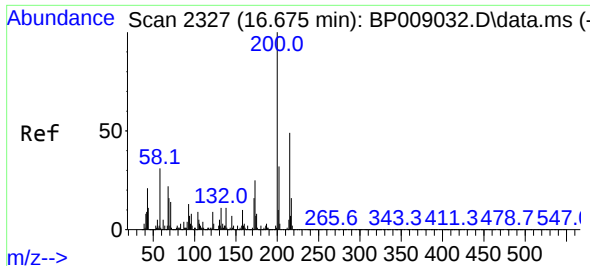
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#68
Hexachlorobenzene
Concen: 46.111 ng
RT: 16.515 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:284 Resp: 666908
Ion Ratio Lower Upper
284 100
142 30.9 22.4 33.6
249 30.5 24.4 36.6





#69
 Atrazine
 Concen: 42.106 ng
 RT: 16.674 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009033.D
 Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

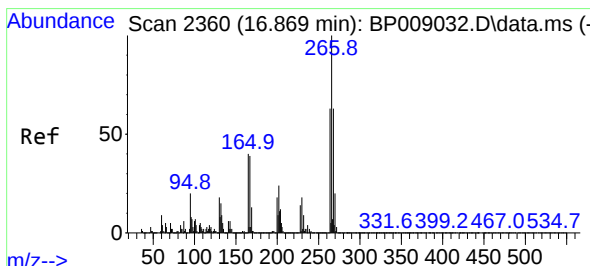
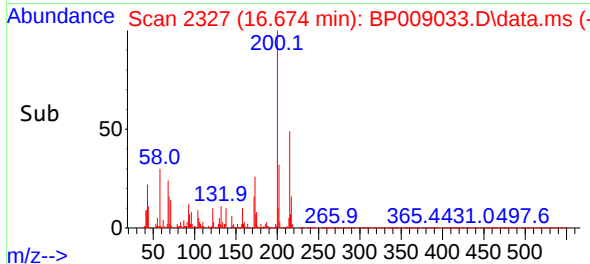
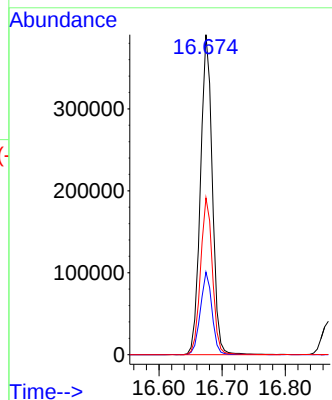
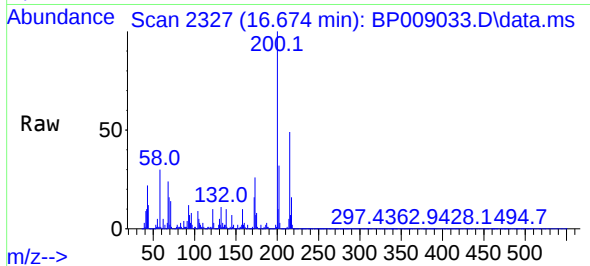
SSTDICC050

Tgt Ion:200 Resp: 509020
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.5 46.5
 215 49.0 29.6 69.6

Manual Integrations

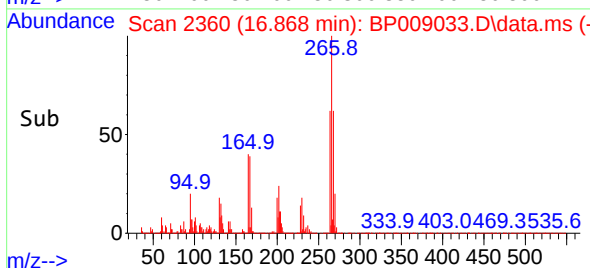
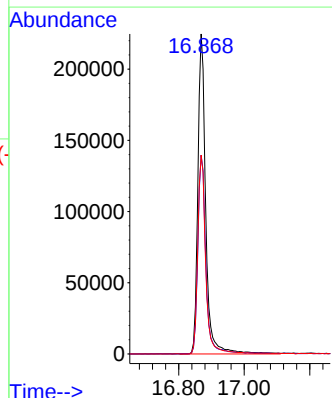
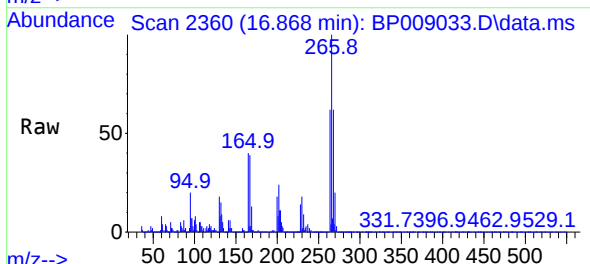
APPROVED

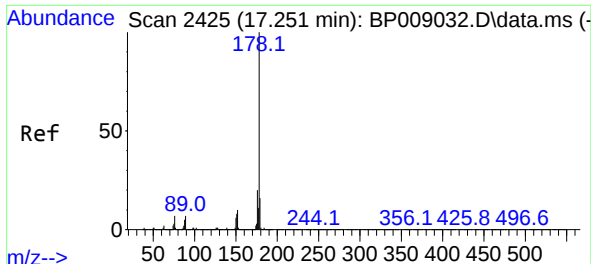
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022



#70
 Pentachlorophenol
 Concen: 48.817 ng
 RT: 16.868 min Scan# 2360
 Delta R.T. -0.000 min
 Lab File: BP009033.D
 Acq: 04 Feb 2022 11:37

Tgt Ion:266 Resp: 376089
 Ion Ratio Lower Upper
 266 100
 268 62.1 50.9 76.3
 264 62.1 50.3 75.5





#71
Phenanthrene
Concen: 47.402 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

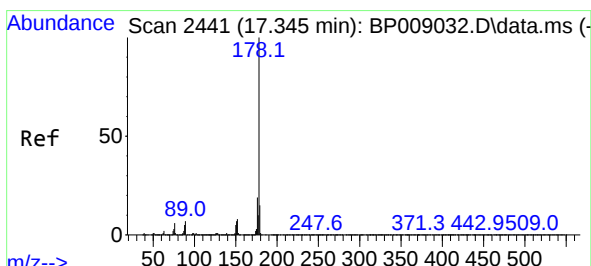
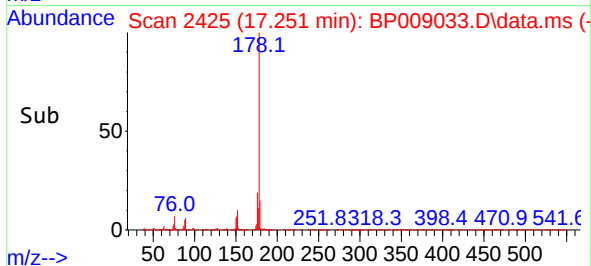
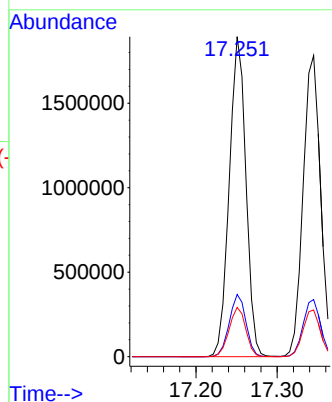
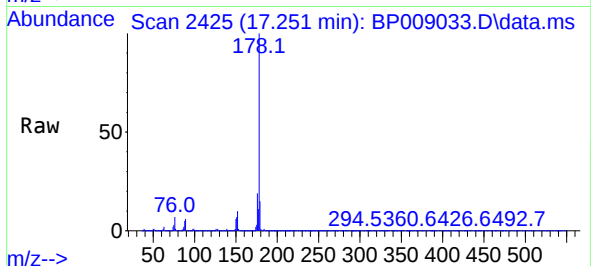
SSTDICC050

Tgt Ion:178 Resp: 2697623
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 13.0 19.4

Manual Integrations

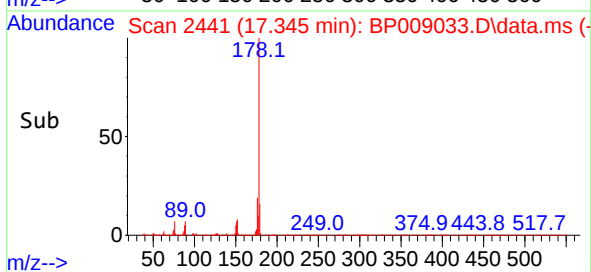
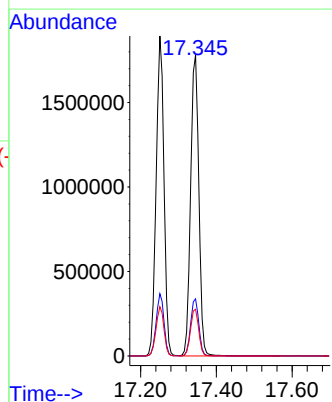
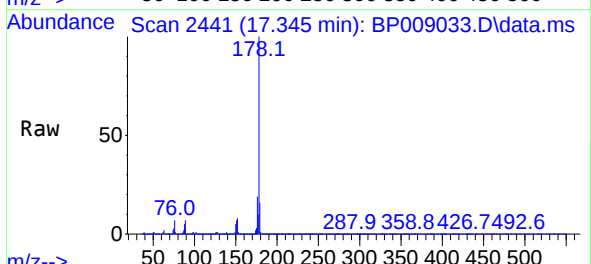
APPROVED

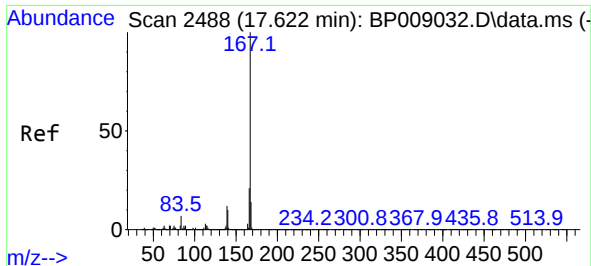
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#72
Anthracene
Concen: 46.908 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

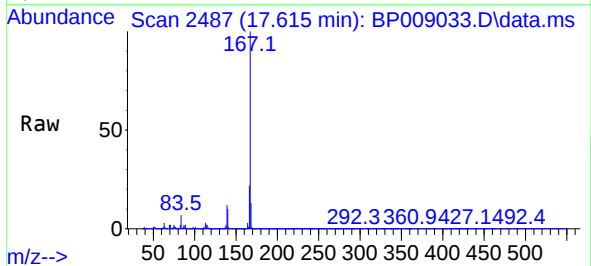
Tgt Ion:178 Resp: 2677975
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 50.574 ng
 RT: 17.615 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009033.D
 Acq: 04 Feb 2022 11:37

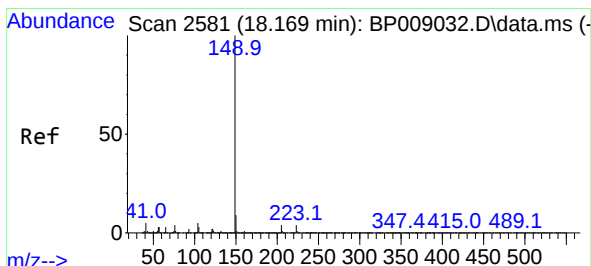
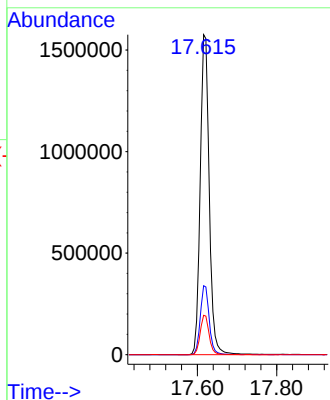
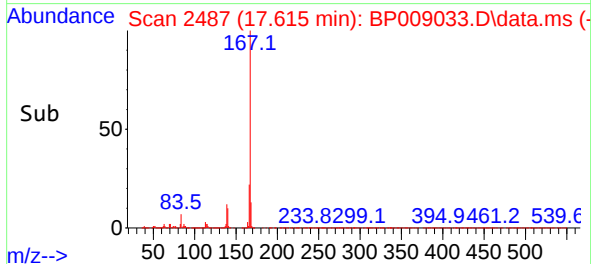
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



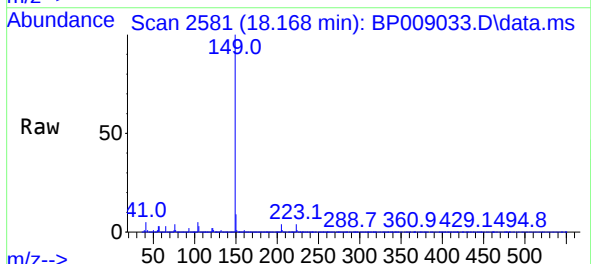
Tgt Ion:167 Resp: 2482624
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

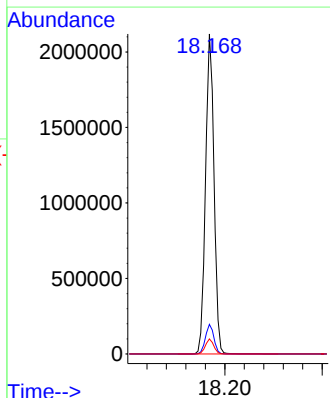
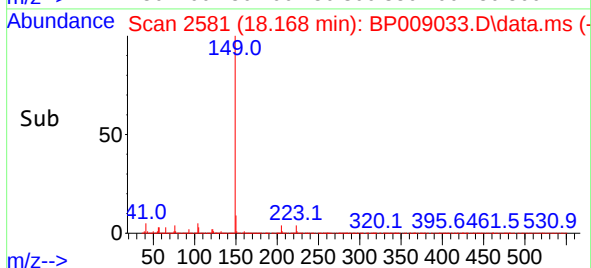
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022

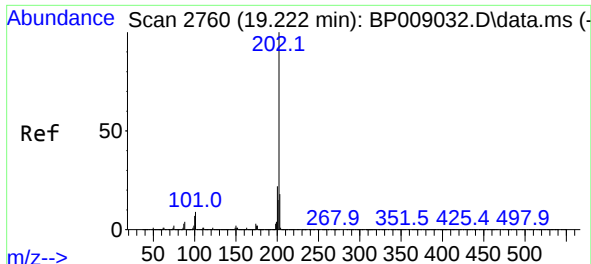


#74
 Di-n-butylphthalate
 Concen: 43.000 ng
 RT: 18.168 min Scan# 2581
 Delta R.T. -0.000 min
 Lab File: BP009033.D
 Acq: 04 Feb 2022 11:37



Tgt Ion:149 Resp: 2540239
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.7 3.7 5.5





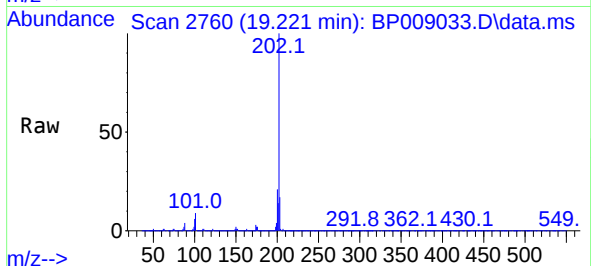
#75
Fluoranthene
Concen: 43.743 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

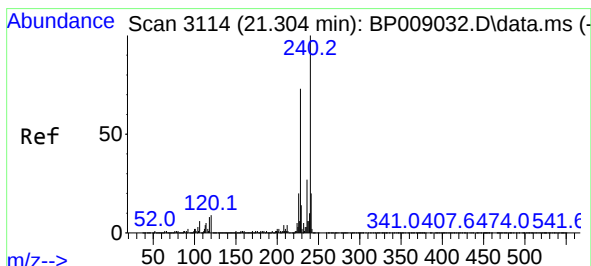
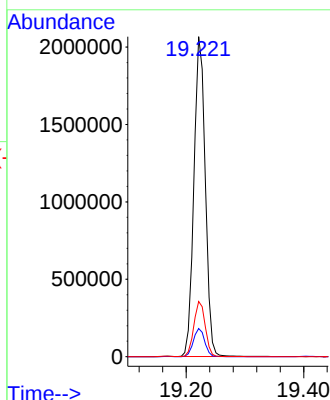
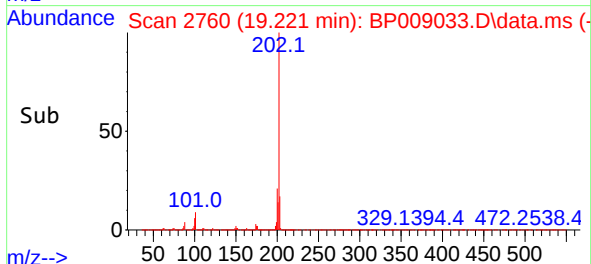


Tgt Ion:202 Resp: 2768358
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.2 0.0 38.9

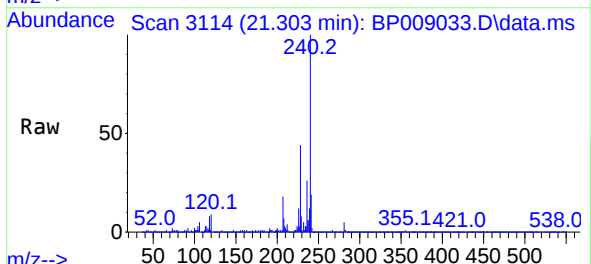
Manual Integrations

APPROVED

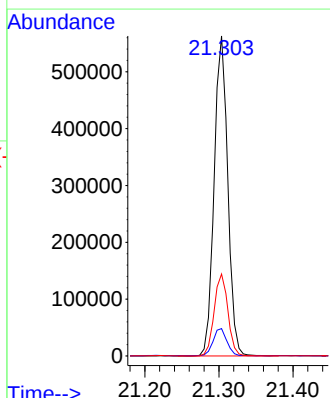
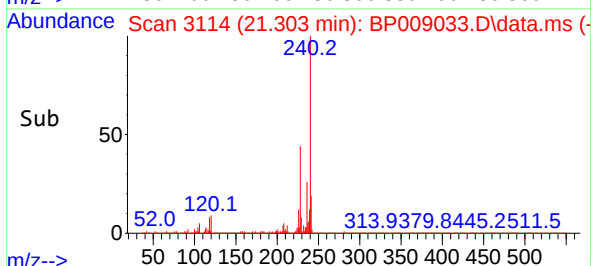
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

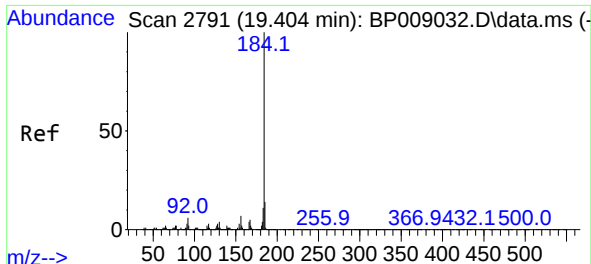


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:240 Resp: 715792
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 25.6 21.2 31.8





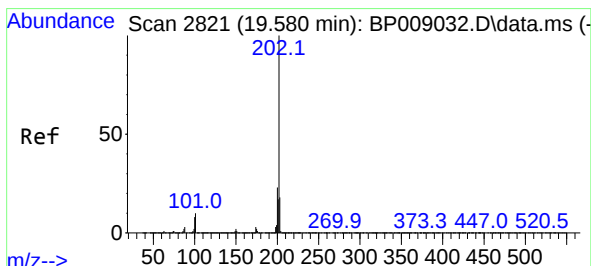
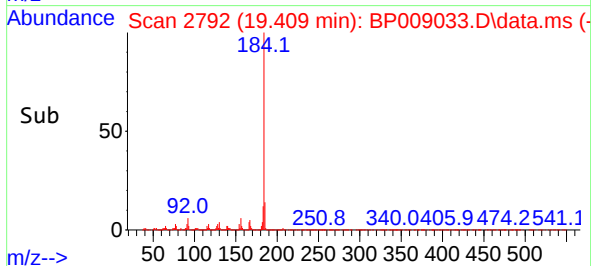
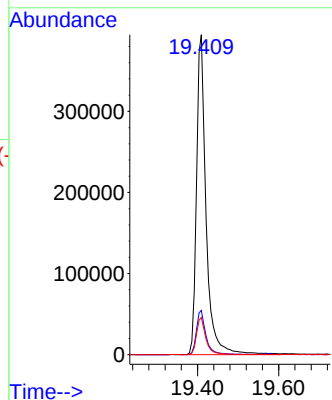
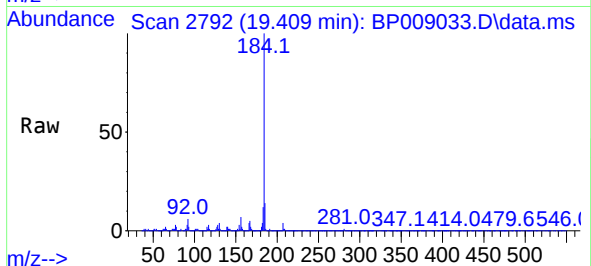
#77
Benzidine
Concen: 25.710 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 650150
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.6 9.5 14.3

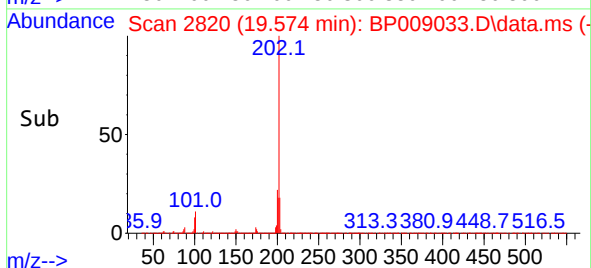
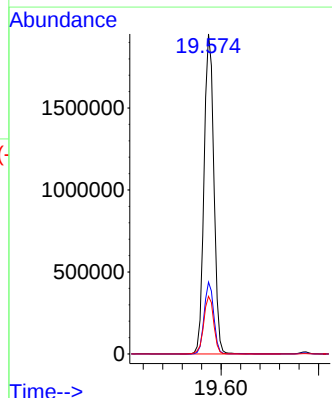
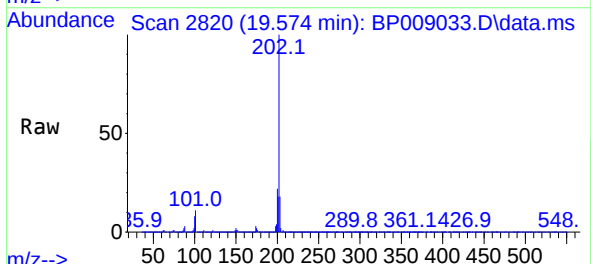
Manual Integrations
APPROVED

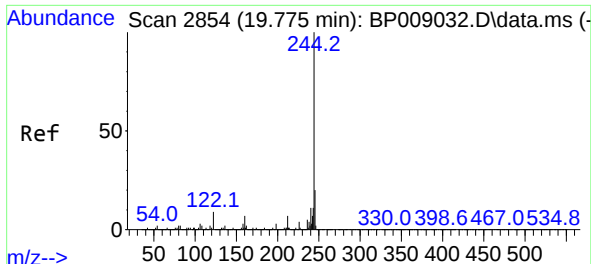
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#78
Pyrene
Concen: 54.451 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:202 Resp: 2719525
Ion Ratio Lower Upper
202 100
200 22.4 18.0 27.0
203 18.0 15.0 22.6





#79
Terphenyl-d14
Concen: 102.623 ng
RT: 19.774 min Scan# 2854
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

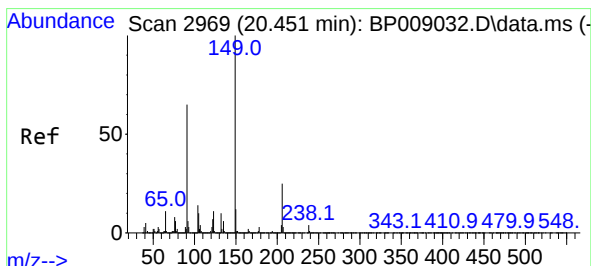
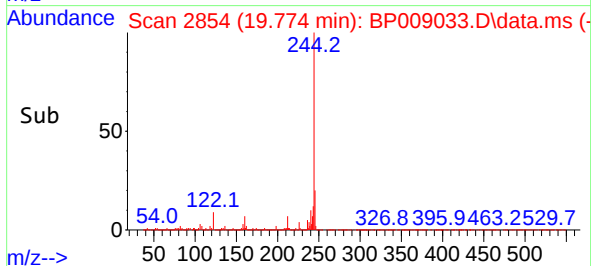
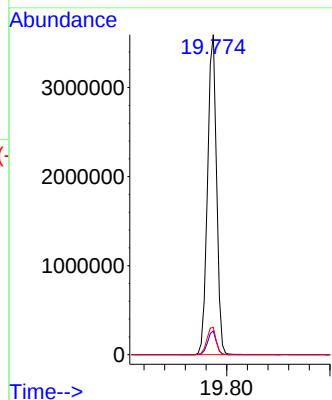
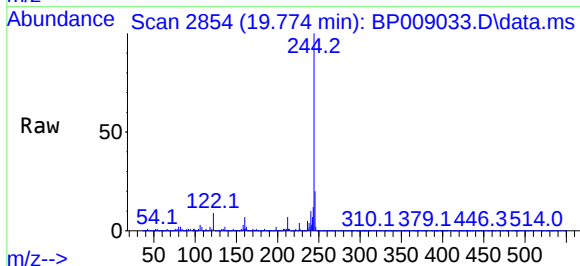
SSTDICC050

Tgt Ion:244 Resp: 435185
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.5 9.2 13.8

Manual Integrations

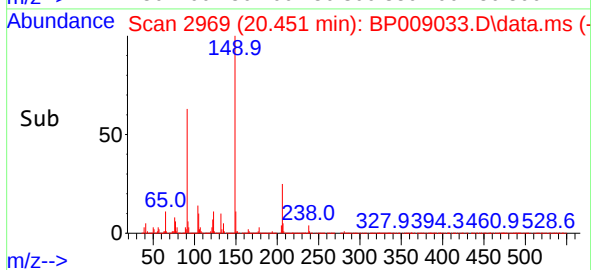
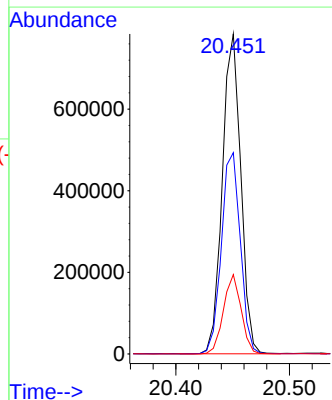
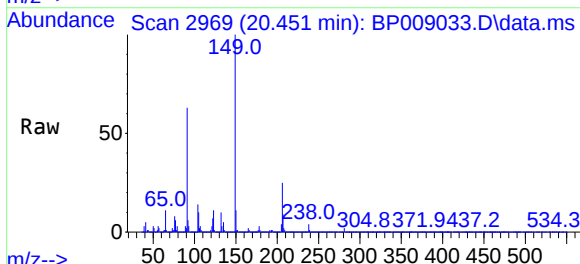
APPROVED

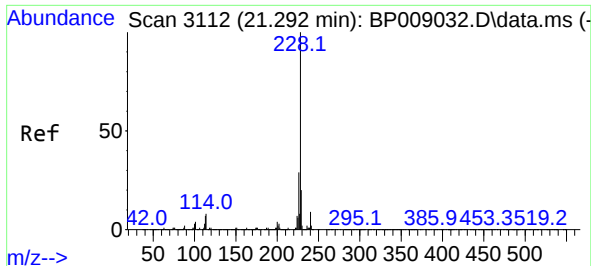
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#80
Butylbenzylphthalate
Concen: 44.091 ng
RT: 20.451 min Scan# 2969
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

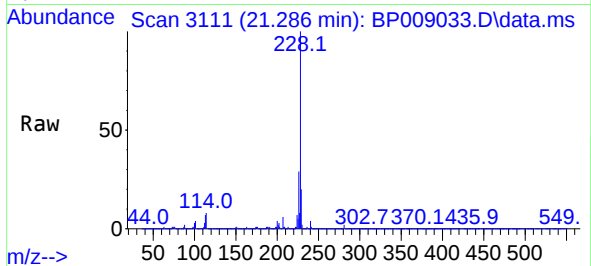
Tgt Ion:149 Resp: 885667
Ion Ratio Lower Upper
149 100
91 62.9 50.6 76.0
206 24.8 19.7 29.5





#81
Benzo(a)anthracene
Concen: 47.680 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

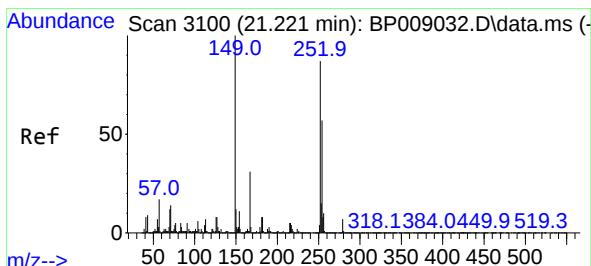
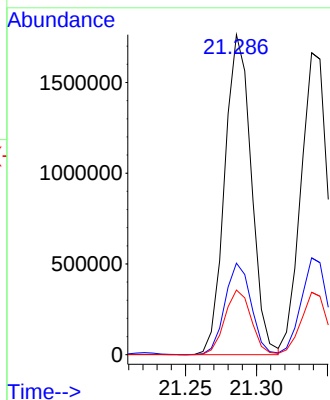
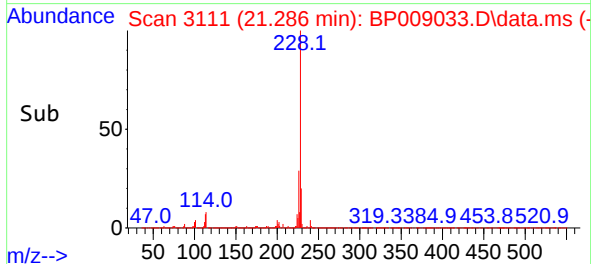
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 2296050
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.2 17.0 25.6

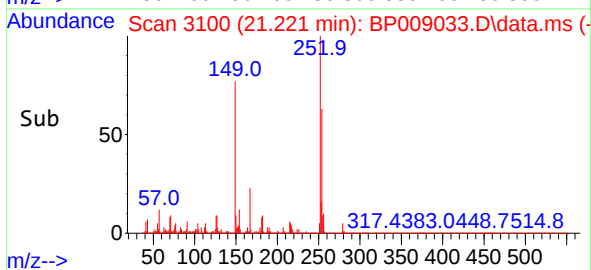
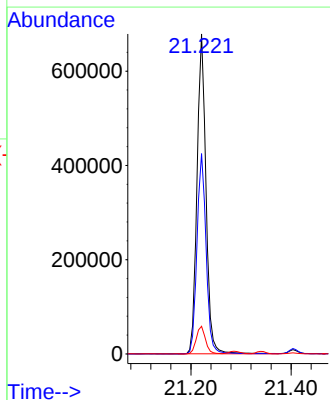
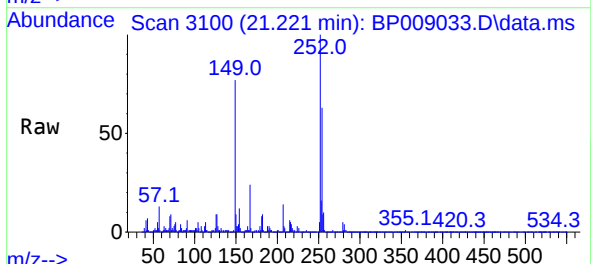
Manual Integrations
APPROVED

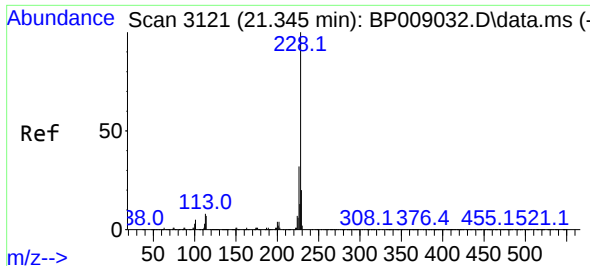
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.447 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:252 Resp: 841458
Ion Ratio Lower Upper
252 100
254 62.6 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 47.014 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

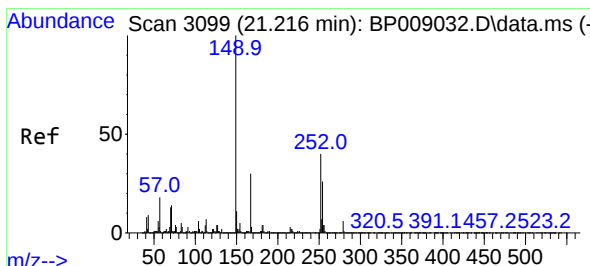
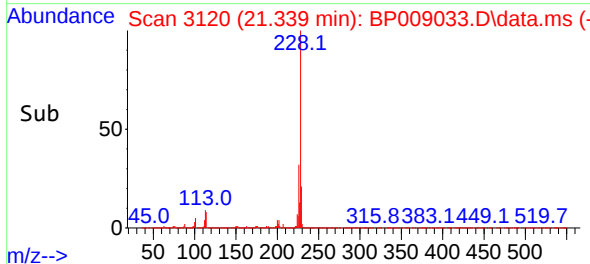
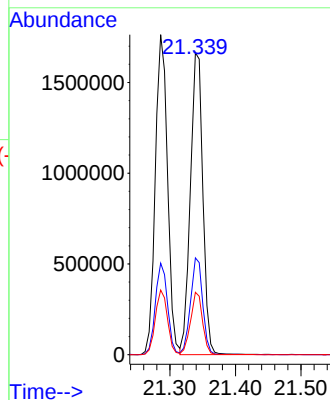
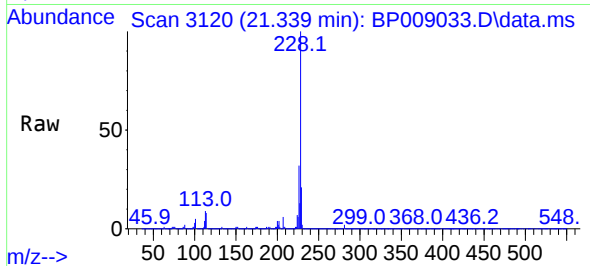
SSTDICC050

Tgt Ion:228 Resp: 219466
Ion Ratio Lower Upper
228 100
226 32.1 26.0 39.0
229 20.6 16.9 25.3

Manual Integrations

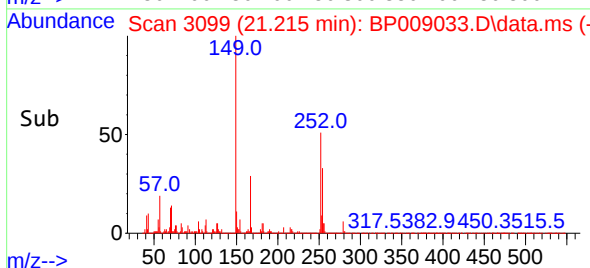
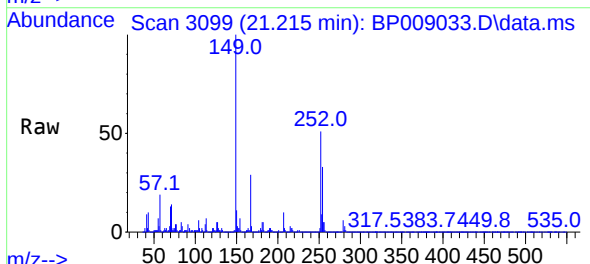
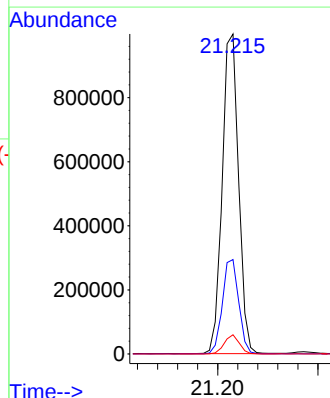
APPROVED

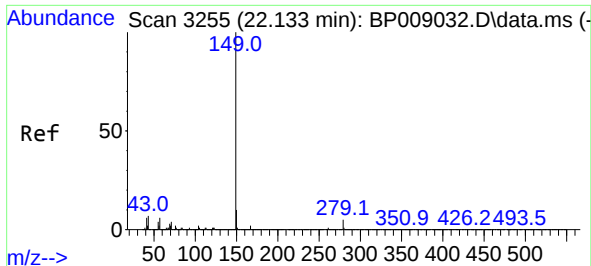
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.243 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

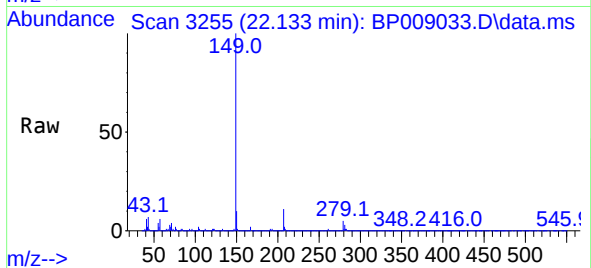
Tgt Ion:149 Resp: 1127406
Ion Ratio Lower Upper
149 100
167 29.5 25.0 37.4
279 6.0 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 34.178 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

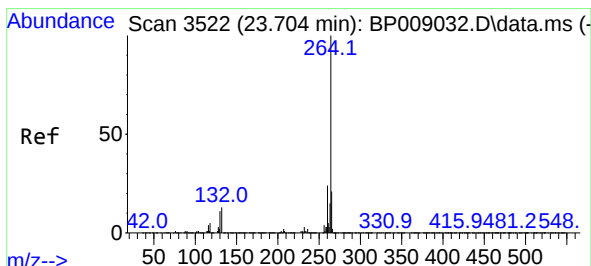
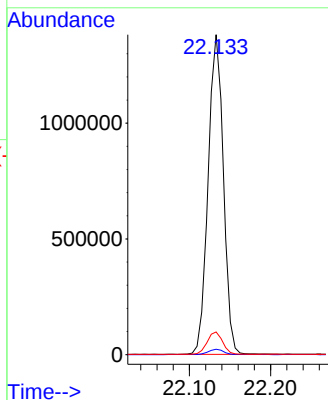
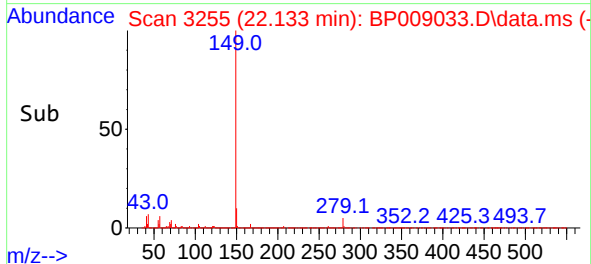
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



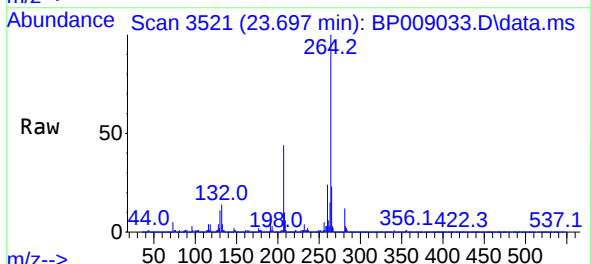
Tgt Ion:149 Resp: 179852
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.2 5.4 8.2

Manual Integrations
APPROVED

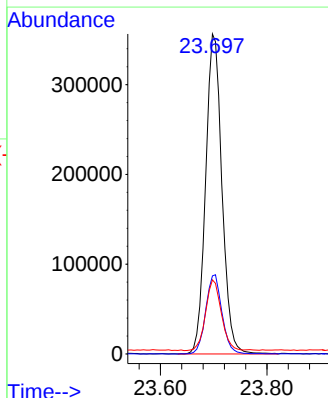
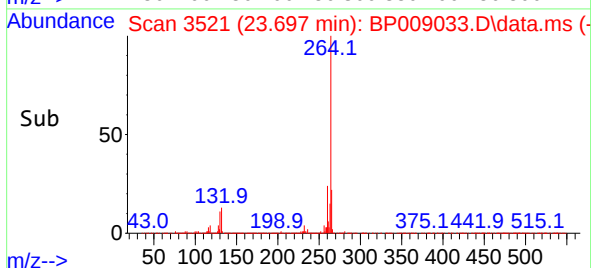
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

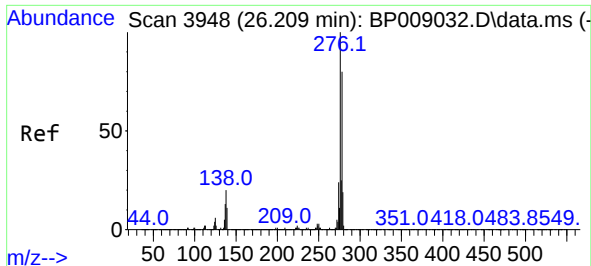


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.697 min Scan# 3521
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37



Tgt Ion:264 Resp: 757859
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 23.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.954 ng
RT: 26.203 min Scan# 3948
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

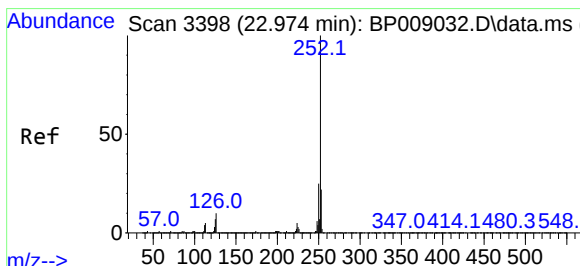
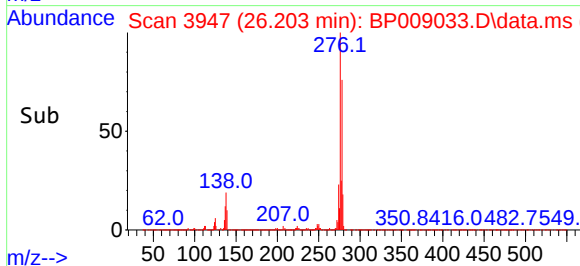
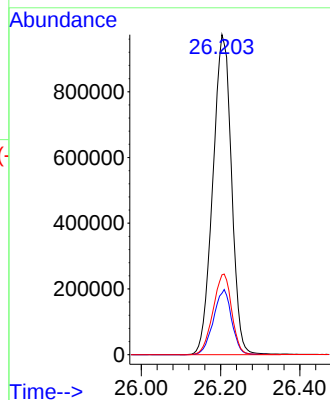
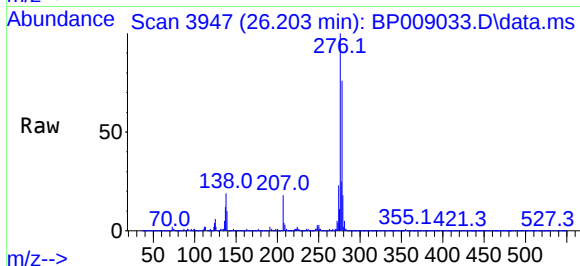
SSTDICC050

Tgt Ion:276 Resp: 318199
Ion Ratio Lower Upper
276 100
138 19.9 17.8 26.6
277 25.3 20.4 30.6

Manual Integrations

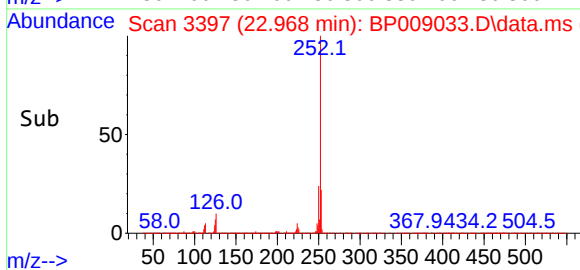
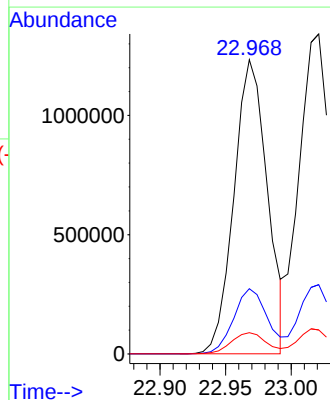
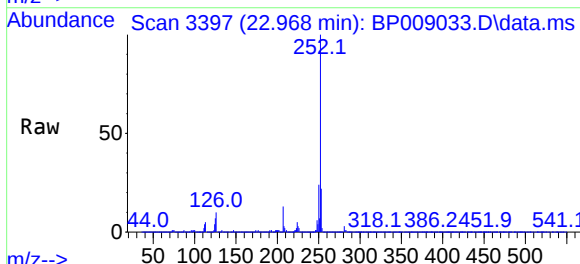
APPROVED

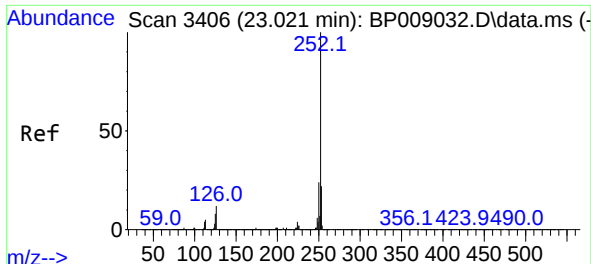
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#88
Benzo(b)fluoranthene
Concen: 43.167 ng
RT: 22.968 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:252 Resp: 2184746
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.2 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 46.953 ng
RT: 23.021 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :

BNA_P

ClientSampleId :

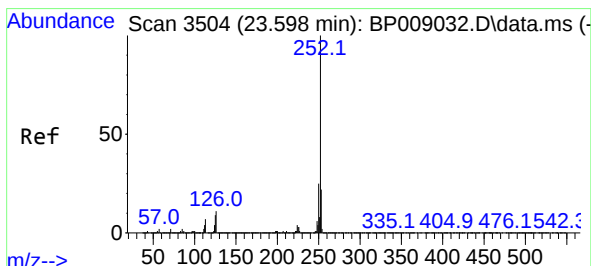
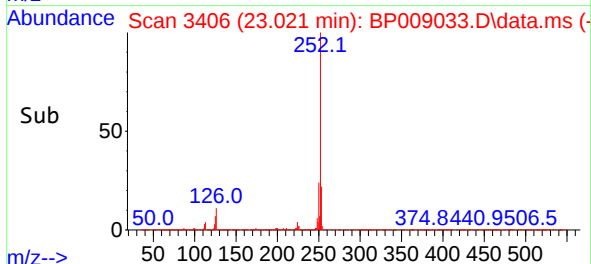
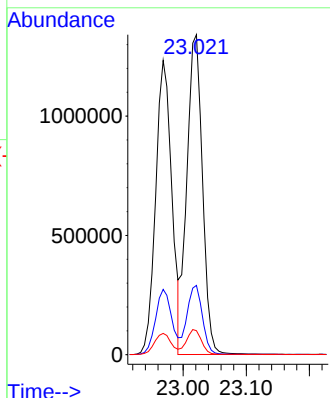
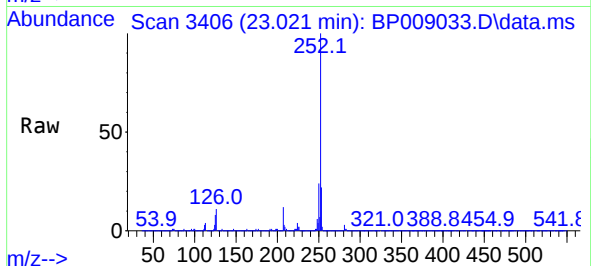
SSTDICC050

Tgt Ion:252 Resp: 230028
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 7.5 7.3 10.9

Manual Integrations

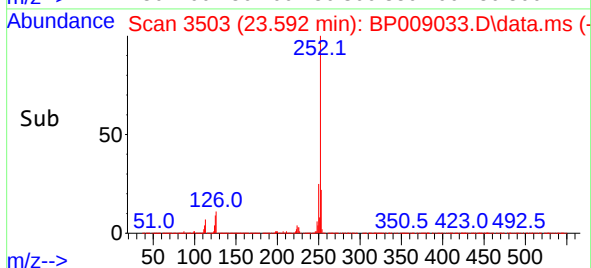
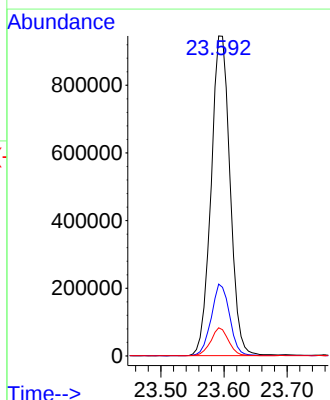
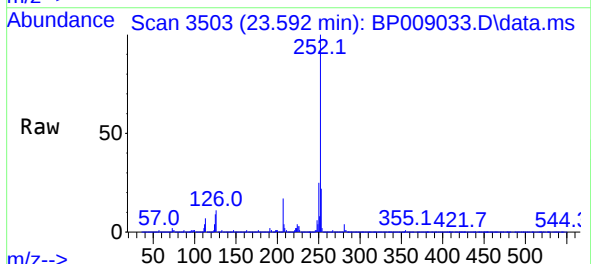
APPROVED

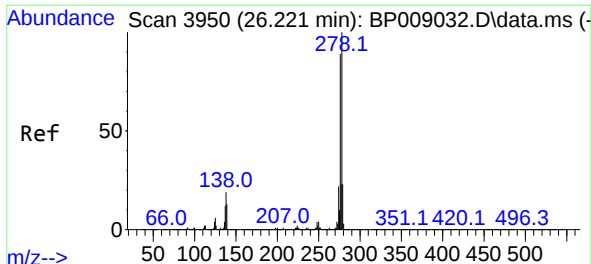
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#90
Benzo(a)pyrene
Concen: 40.330 ng
RT: 23.592 min Scan# 3503
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:252 Resp: 1970201
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.8 7.8 11.6





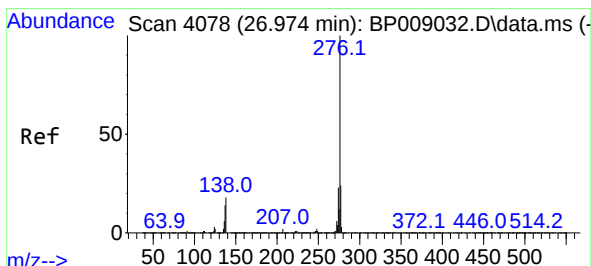
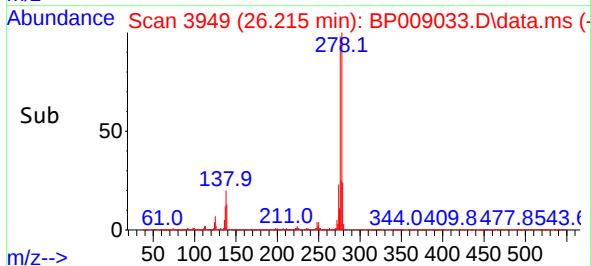
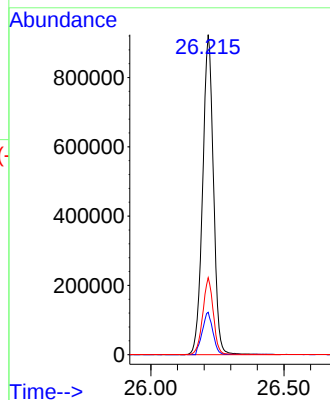
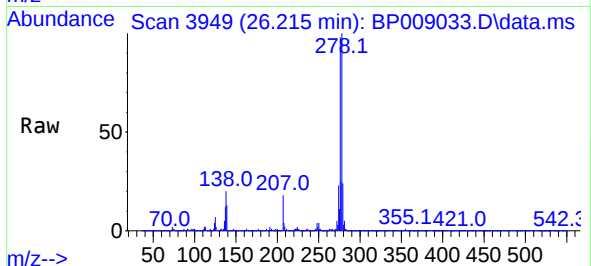
#91
Dibenzo(a,h)anthracene
Concen: 49.017 ng
RT: 26.215 min Scan# 3949
Delta R.T. -0.006 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 260289
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 24.0 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#92
Benzo(g,h,i)perylene
Concen: 51.307 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.000 min
Lab File: BP009033.D
Acq: 04 Feb 2022 11:37

Tgt Ion:276 Resp: 2660076
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 17.0 15.0 22.4

