

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009035.D
 Acq On : 04 Feb 2022 12:44
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 13:34:37 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	240910	20.000	ng	0.00
21) Naphthalene-d8	10.605	136	917296	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	625474	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1294958	20.000	ng	0.00
76) Chrysene-d12	21.310	240	986325	20.000	ng	0.00
86) Perylene-d12	23.704	264	992749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1971099	126.526	ng	0.00
7) Phenol-d6	6.999	99	2649079	140.425	ng	0.00
23) Nitrobenzene-d5	8.975	82	2552430	157.976	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1463403	160.735	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	6327949	133.417	ng	0.00
79) Terphenyl-d14	19.775	244	8383314	143.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	304109	48.229	ng	99
3) Pyridine	3.705	79	918024m	69.513	ng	
4) n-Nitrosodimethylamine	3.617	42	339457	54.786	ng	# 87
6) Aniline	7.140	93	1608502	68.314	ng	97
8) 2-Chlorophenol	7.375	128	1152523	69.464	ng	97
10) Phenol	7.022	94	1381868	71.851	ng	96
11) bis(2-Chloroethyl)ether	7.240	93	1050359	68.642	ng	97
12) 1,3-Dichlorobenzene	7.693	146	1270470	64.300	ng	98
13) 1,4-Dichlorobenzene	7.840	146	1304979	65.167	ng	99
14) 1,2-Dichlorobenzene	8.158	146	1265918	66.299	ng	99
15) Benzyl Alcohol	8.058	79	977596	73.867	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1158218	67.683	ng	99
17) 2-Methylphenol	8.264	107	942965	73.185	ng	97
18) Hexachloroethane	8.881	117	439431	64.654	ng	98
19) n-Nitroso-di-n-propyla...	8.622	70	785272	71.210	ng	97
20) 3+4-Methylphenols	8.599	107	1317127	77.004	ng	99
22) Acetophenone	8.640	105	1577989	67.530	ng	# 97
24) Nitrobenzene	9.016	77	1203805	73.761	ng	97
25) Isophorone	9.552	82	2232617	76.463	ng	99
26) 2-Nitrophenol	9.728	139	694023	80.888	ng	97
27) 2,4-Dimethylphenol	9.799	122	954933	65.276	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	1395516	73.241	ng	99
29) 2,4-Dichlorophenol	10.269	162	1227088	76.866	ng	100
30) 1,2,4-Trichlorobenzene	10.475	180	1347067	72.037	ng	99
31) Naphthalene	10.657	128	3570198	71.659	ng	100
32) Benzoic acid	10.034	122	893008	106.367	ng	96
33) 4-Chloroaniline	10.775	127	1566647	77.164	ng	98
34) Hexachlorobutadiene	10.946	225	819356	70.130	ng	100
35) Caprolactam	11.610	113	398448m	90.541	ng	
36) 4-Chloro-3-methylphenol	11.922	107	1203166	83.542	ng	99
37) 2-Methylnaphthalene	12.275	142	2611540	71.703	ng	99
38) 1-Methylnaphthalene	12.493	142	2544488	76.112	ng	99
40) 1,2,4,5-Tetrachloroben...	12.646	216	1517682	66.549	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	1087059	77.094	ng	99
44) 2,4,5-Trichlorophenol	12.975	196	1184115	78.025	ng	98
46) 1,1'-Biphenyl	13.287	154	3419927	67.205	ng	100

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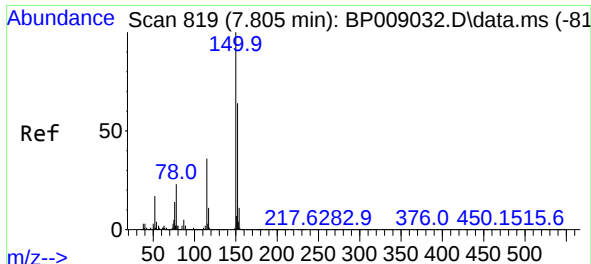
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.328	162	2777473	70.784	ng	99
48) 2-Nitroaniline	13.540	65	733367	84.175	ng	97
49) Acenaphthylene	14.175	152	4224978	71.268	ng	100
50) Dimethylphthalate	13.922	163	3550431	76.430	ng	99
51) 2,6-Dinitrotoluene	14.040	165	779214	79.091	ng	95
52) Acenaphthene	14.522	154	2559635	72.798	ng	99
53) 3-Nitroaniline	14.375	138	832924	85.964	ng	100
54) 2,4-Dinitrophenol	14.587	184	502023	125.996	ng	92
55) Dibenzofuran	14.857	168	4194605	73.212	ng	98
56) 4-Nitrophenol	14.704	139	646606	92.675	ng	93
57) 2,4-Dinitrotoluene	14.834	165	1047153	82.633	ng	# 90
58) Fluorene	15.510	166	3256422	71.959	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.087	232	1042351m	83.381	ng	
60) Diethylphthalate	15.287	149	3306394	75.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	1798566	72.959	ng	98
62) 4-Nitroaniline	15.545	138	845889	90.143	ng	89
63) Azobenzene	15.793	77	2885865	78.862	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	725076	112.071	ng	96
66) n-Nitrosodiphenylamine	15.716	169	3009765	72.216	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	1194735	73.886	ng	98
68) Hexachlorobenzene	16.522	284	1327669	71.652	ng	100
69) Atrazine	16.681	200	1036609	66.930	ng	99
70) Pentachlorophenol	16.869	266	808149	81.879	ng	98
71) Phenanthrene	17.257	178	5191922	71.210	ng	98
72) Anthracene	17.345	178	5199660	71.091	ng	99
73) Carbazole	17.622	167	4983088	79.235	ng	99
74) Di-n-butylphthalate	18.175	149	5462116	72.169	ng	99
75) Fluoranthene	19.228	202	5771618	71.184	ng	99
77) Benzidine	19.404	184	1574740	45.193	ng	98
78) Pyrene	19.581	202	5785961	84.072	ng	100
80) Butylbenzylphthalate	20.451	149	2163648	78.169	ng	99
81) Benzo(a)anthracene	21.292	228	4881461	73.565	ng	99
82) 3,3'-Dichlorobenzidine	21.222	252	1728206	60.285	ng	97
83) Chrysene	21.345	228	4576935	71.154	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2776551	64.776	ng	100
85) Di-n-octyl phthalate	22.139	149	4365872	60.210	ng	100
87) Indeno(1,2,3-cd)pyrene	26.221	276	5767480	70.503	ng	97
88) Benzo(b)fluoranthene	22.974	252	4532762	68.369	ng	99
89) Benzo(k)fluoranthene	23.027	252	4639873	72.299	ng	98
90) Benzo(a)pyrene	23.604	252	3999117	62.493	ng	97
91) Dibenzo(a,h)anthracene	26.233	278	4724244	67.916	ng	98
92) Benzo(g,h,i)perylene	26.992	276	4885984	71.942	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

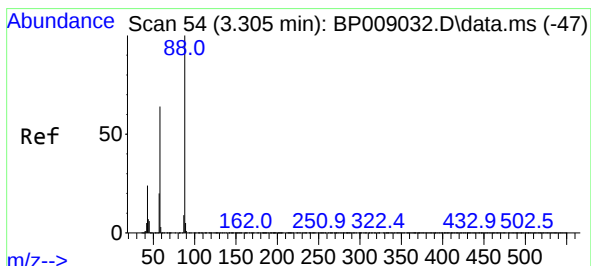
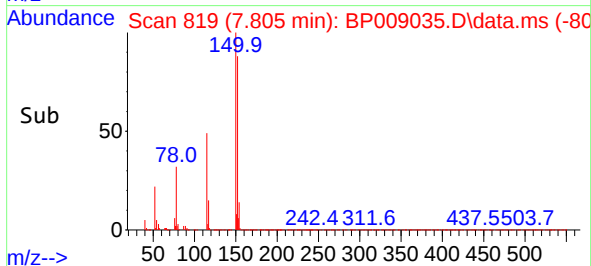
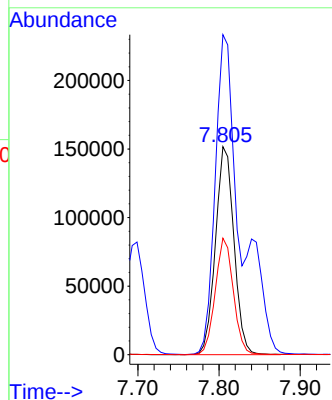
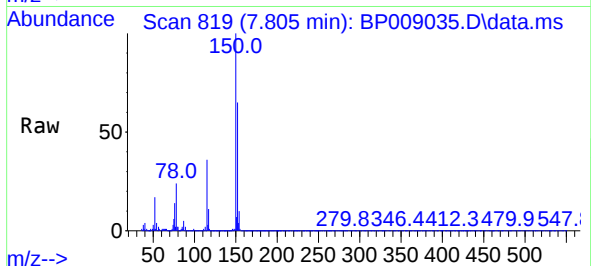
SSTDICC080

Tgt Ion:152 Resp: 240910
Ion Ratio Lower Upper
152 100
150 153.8 127.0 190.6
115 56.0 43.7 65.5

Manual Integrations

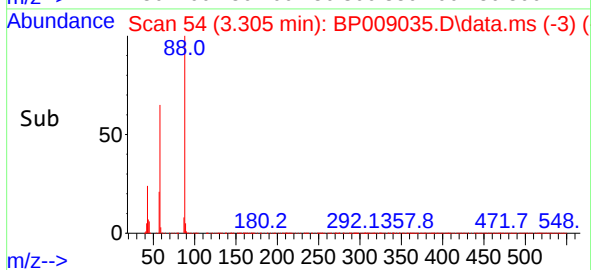
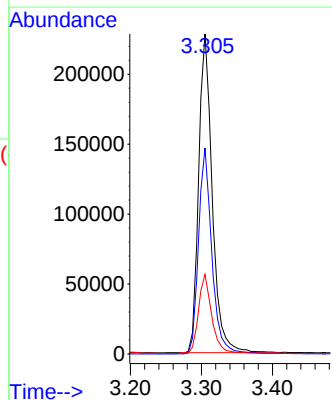
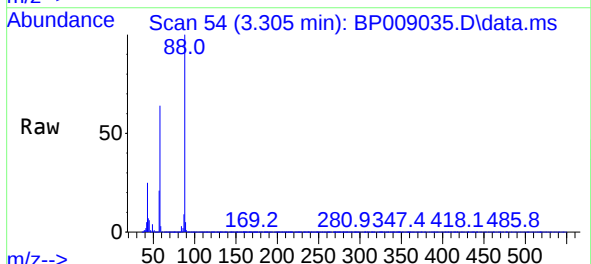
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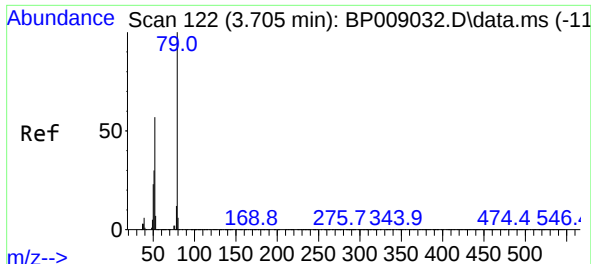
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#2
1,4-Dioxane
Concen: 48.229 ng
RT: 3.305 min Scan# 54
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion: 88 Resp: 304109
Ion Ratio Lower Upper
88 100
58 63.8 50.6 75.8
43 24.4 18.2 27.4





#3
Pyridine
Concen: 69.513 ng m
RT: 3.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

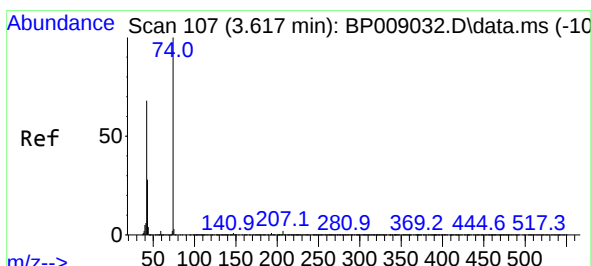
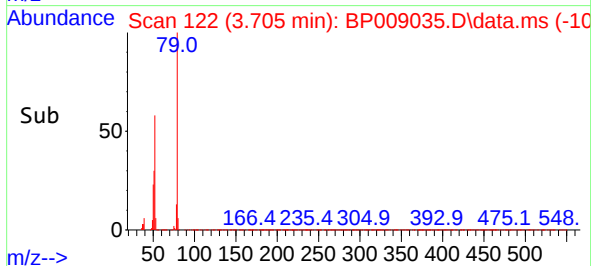
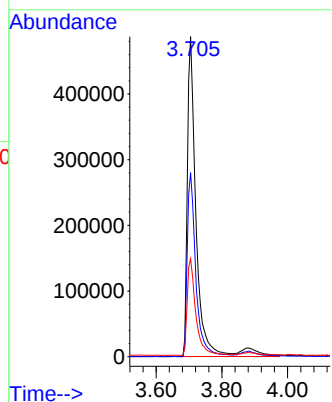
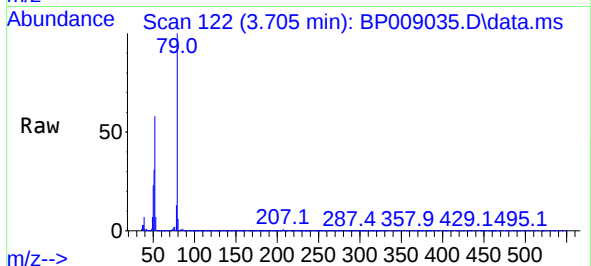
SSTDICC080

Tgt Ion: 79 Resp: 918024
Ion Ratio Lower Upper
79 100
52 57.5 45.1 67.7
51 30.6 23.1 34.7

Manual Integrations

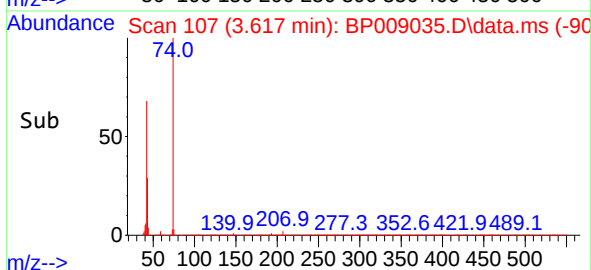
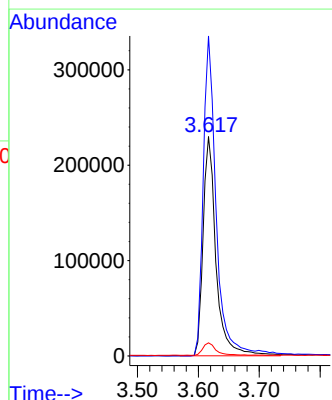
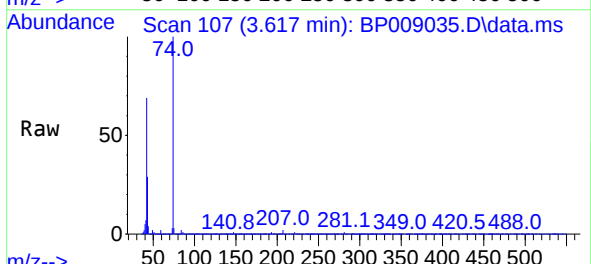
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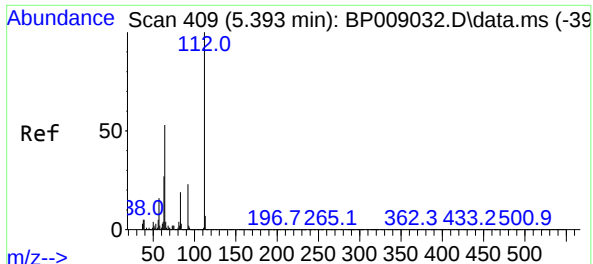
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#4
n-Nitrosodimethylamine
Concen: 54.786 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion: 42 Resp: 339457
Ion Ratio Lower Upper
42 100
74 145.9 131.1 196.7
44 6.0 6.2 9.2#





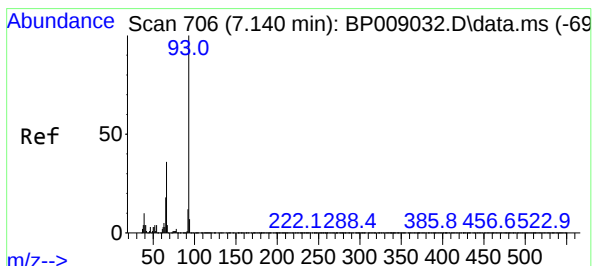
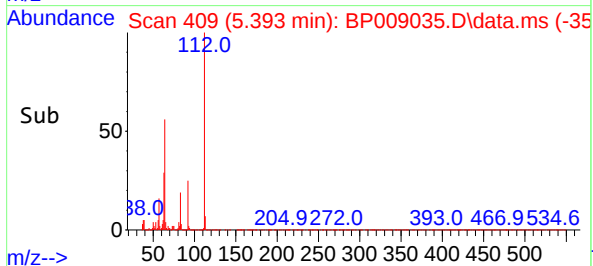
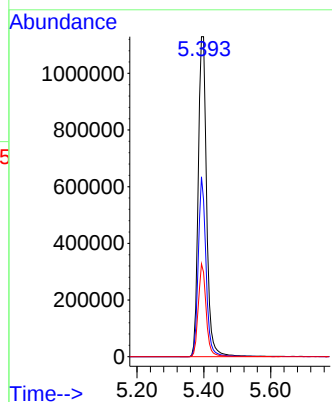
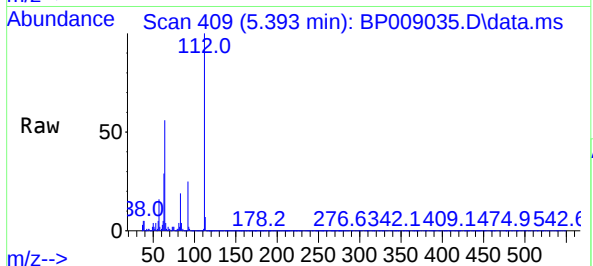
#5
2-Fluorophenol
Concen: 126.526 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 1971099
Ion Ratio Lower Upper
112 100
64 56.2 39.7 59.5
63 29.0 20.0 30.0

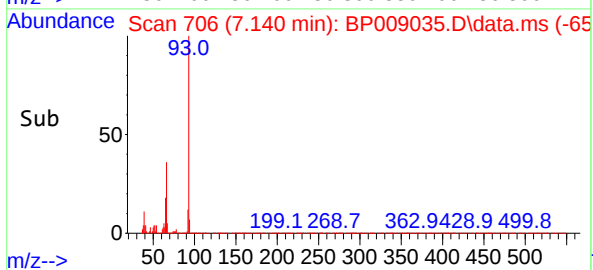
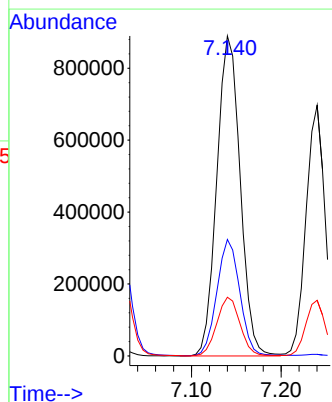
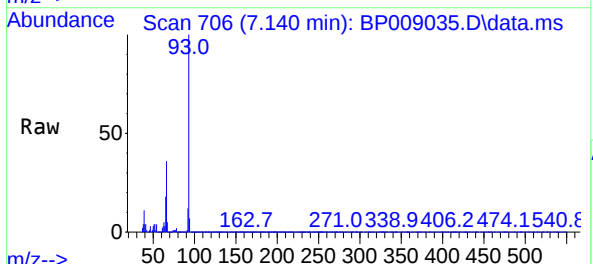
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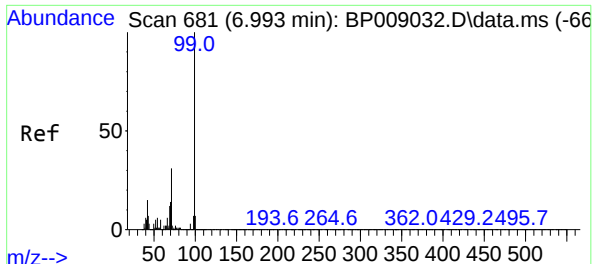
Reviewed By :Christian Giraldo 02/07/2022
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#6
Aniline
Concen: 68.314 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion: 93 Resp: 1608502
Ion Ratio Lower Upper
93 100
66 36.4 27.8 41.6
65 18.3 14.0 21.0





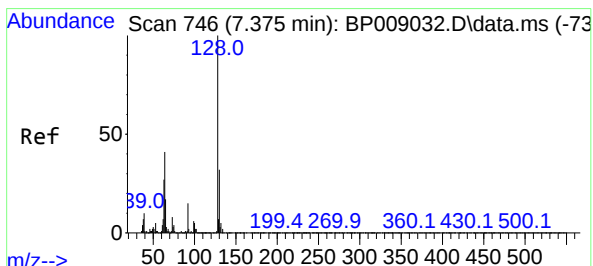
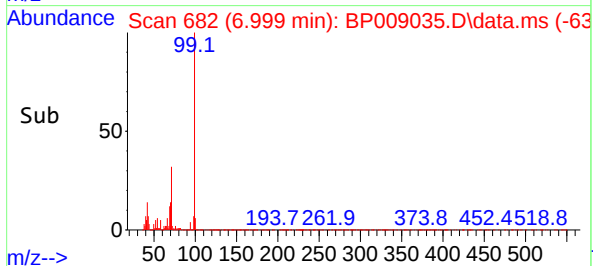
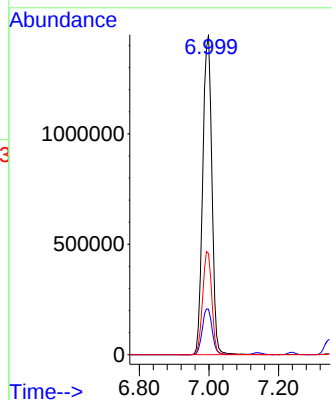
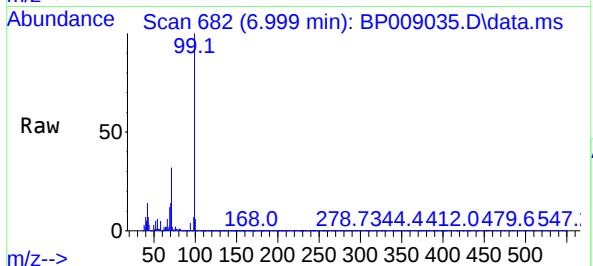
#7
Phenol-d6
Concen: 140.425 ng
RT: 6.999 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 2649079
Ion Ratio Lower Upper
99 100
42 14.2 10.8 16.2
71 31.6 23.8 35.6

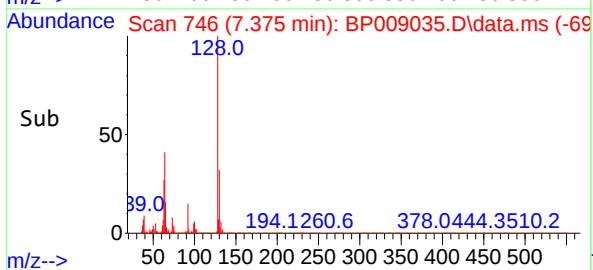
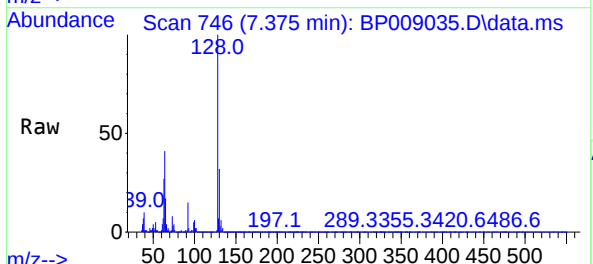
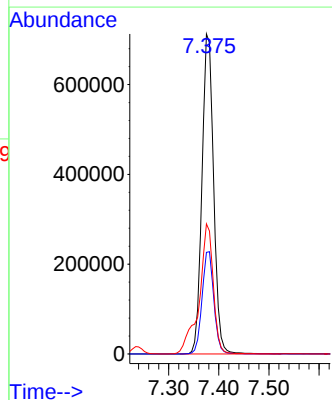
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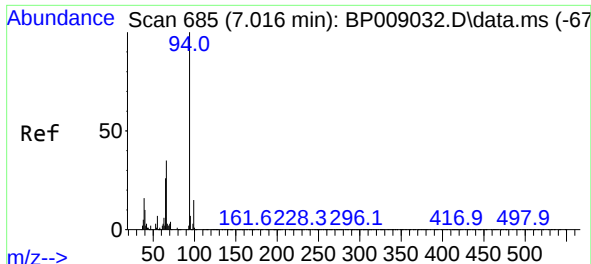
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#8
2-Chlorophenol
Concen: 69.464 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

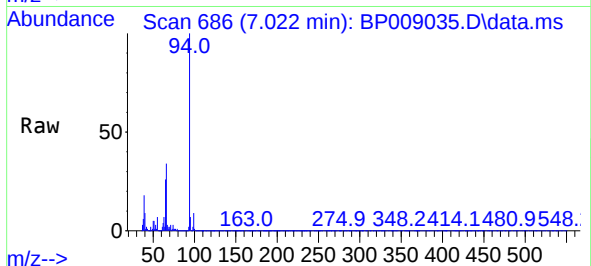
Tgt Ion:128 Resp: 1152523
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 40.7 18.6 58.6





#10
Phenol
Concen: 71.851 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

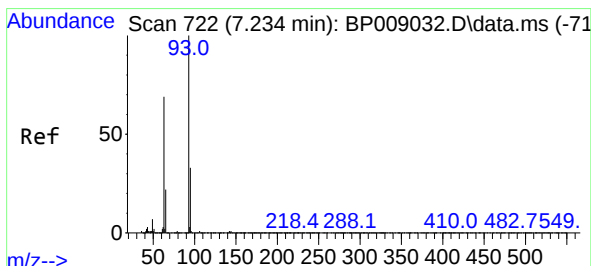
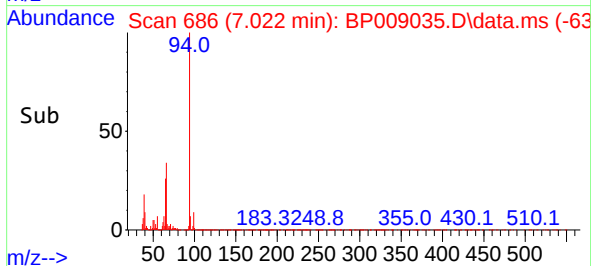
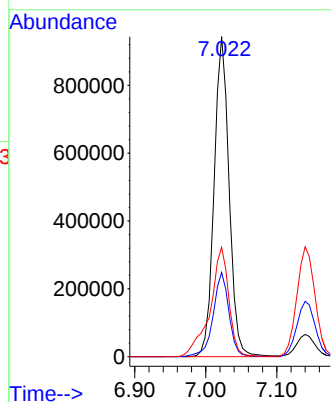
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 138186
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 34.1 12.4 52.4

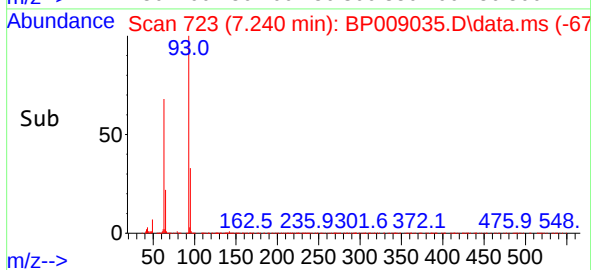
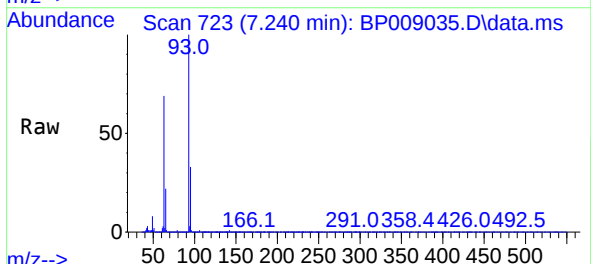
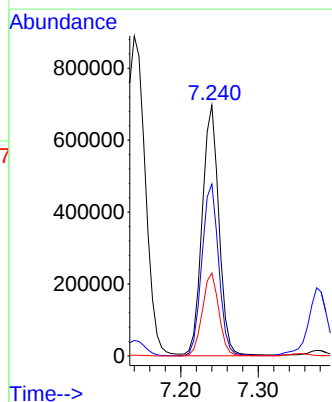
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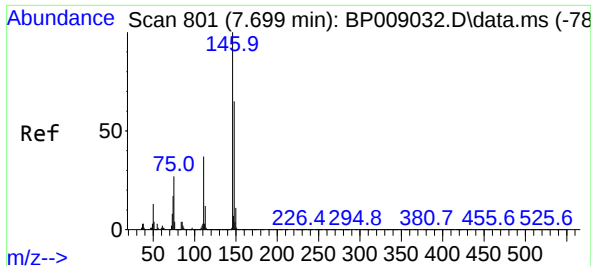
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#11
bis(2-Chloroethyl)ether
Concen: 68.642 ng
RT: 7.240 min Scan# 723
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion: 93 Resp: 1050359
Ion Ratio Lower Upper
93 100
63 68.6 46.0 86.0
95 33.0 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 64.300 ng

RT: 7.693 min Scan# 801

Delta R.T. -0.006 min

Lab File: BP009035.D

Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1270470

Ion Ratio Lower Upper

146 100

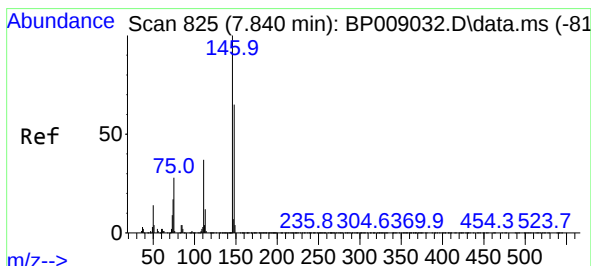
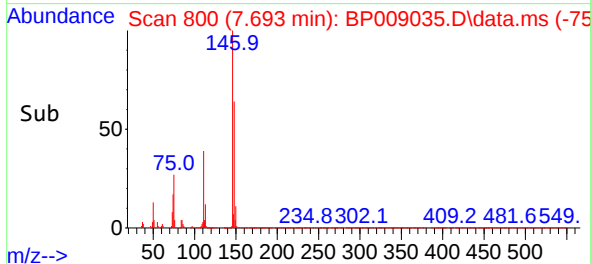
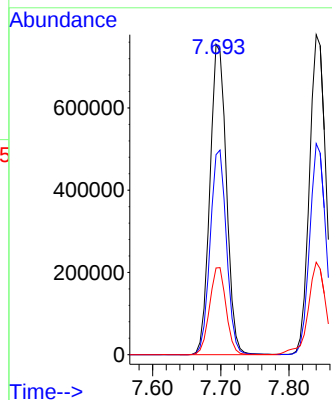
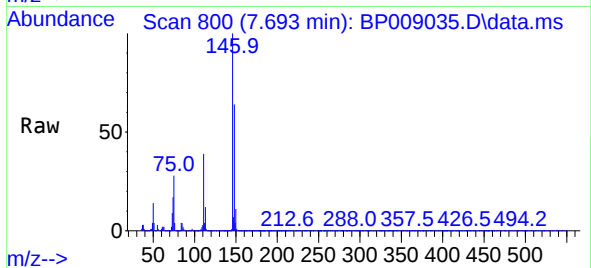
148 64.4 51.9 77.9

75 27.9 20.5 30.7

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 65.167 ng

RT: 7.840 min Scan# 825

Delta R.T. 0.000 min

Lab File: BP009035.D

Acq: 04 Feb 2022 12:44

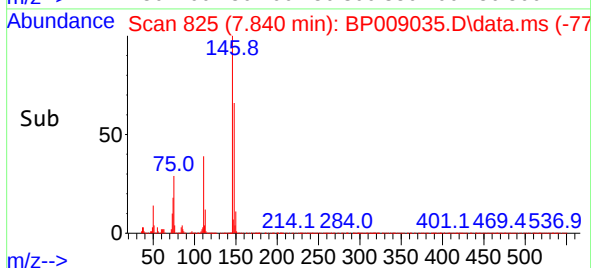
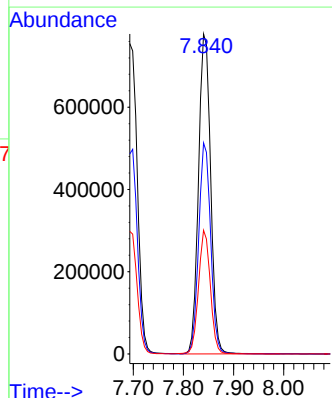
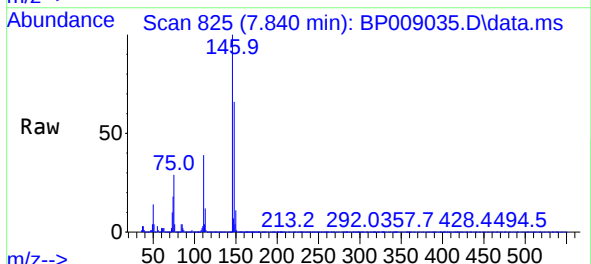
Tgt Ion:146 Resp: 1304979

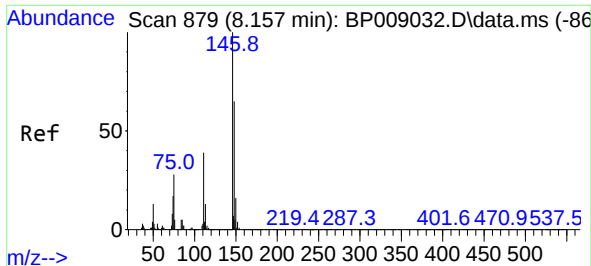
Ion Ratio Lower Upper

146 100

148 66.0 52.3 78.5

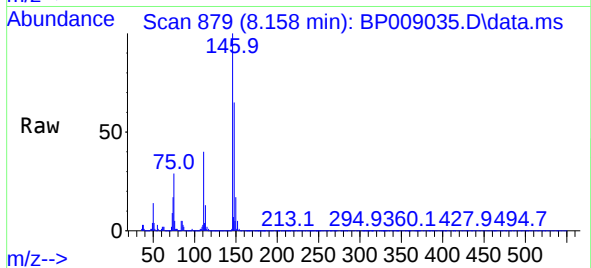
111 38.6 29.8 44.8





#14
1,2-Dichlorobenzene
Concen: 66.299 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

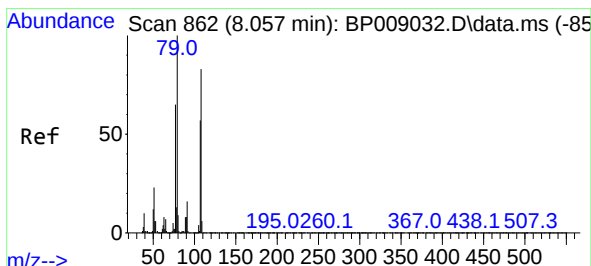
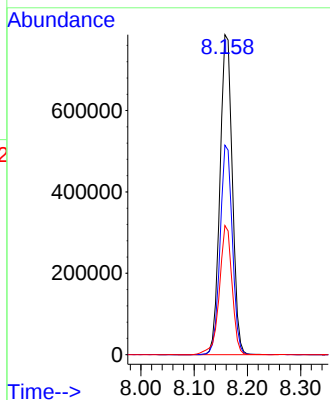
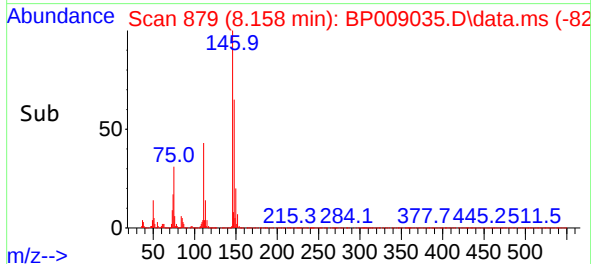
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



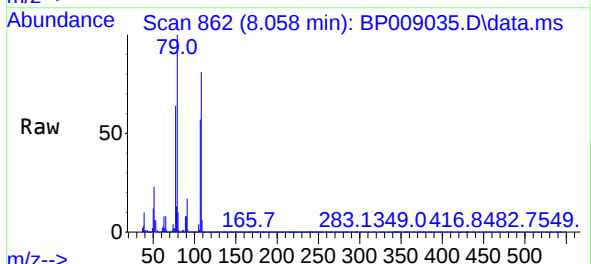
Tgt Ion:146 Resp: 1265918
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.2
111 40.4 31.1 46.7

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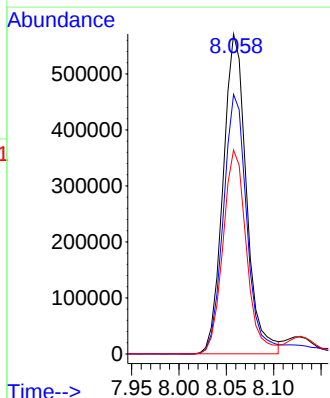
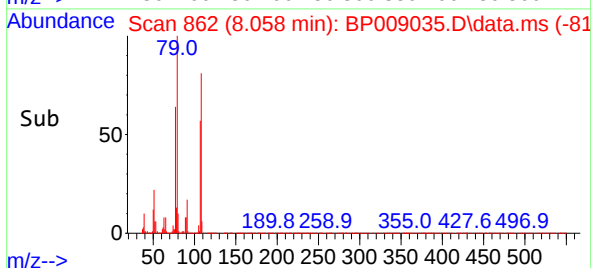
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

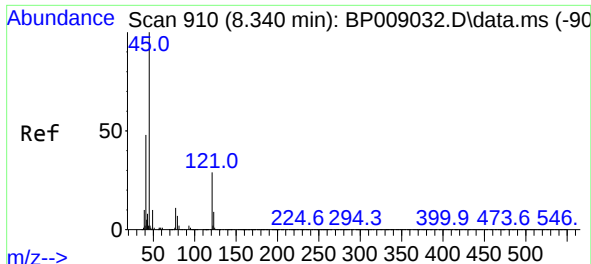


#15
Benzyl Alcohol
Concen: 73.867 ng
RT: 8.058 min Scan# 862
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion: 79 Resp: 977596
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 63.8 50.7 76.1





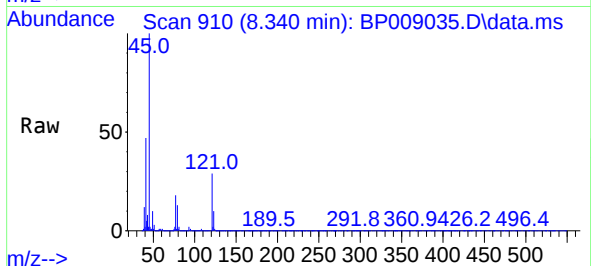
#16
2,2'-oxybis(1-Chloropropane)
Concen: 67.683 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

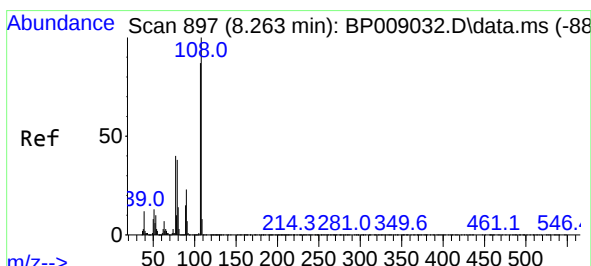
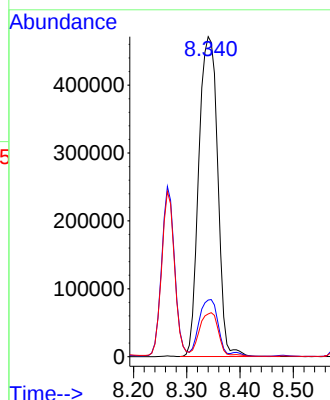
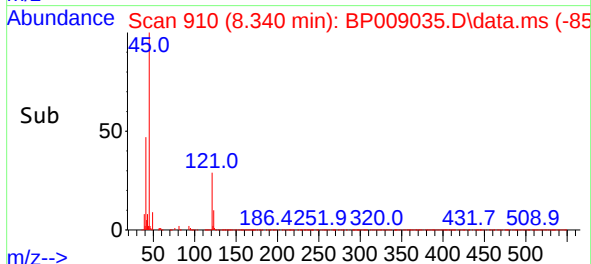


Tgt Ion: 45 Resp: 1158218
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.4 0.0 34.1

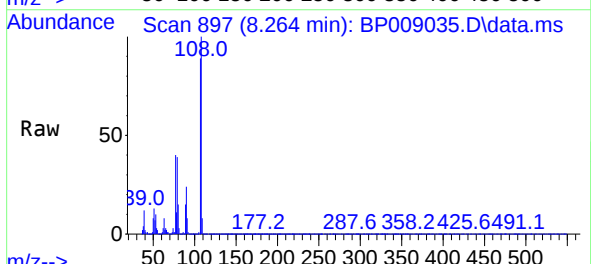
Manual Integrations

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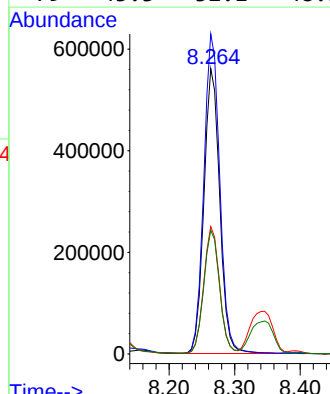
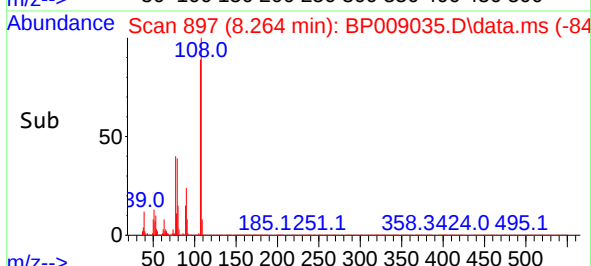
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

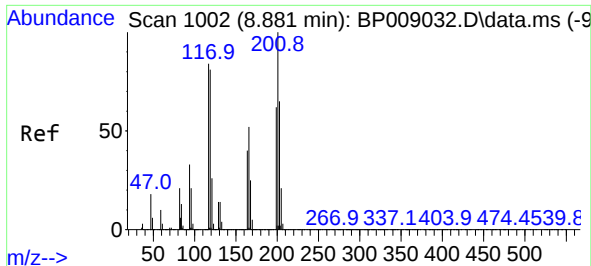


#17
2-Methylphenol
Concen: 73.185 ng
RT: 8.264 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



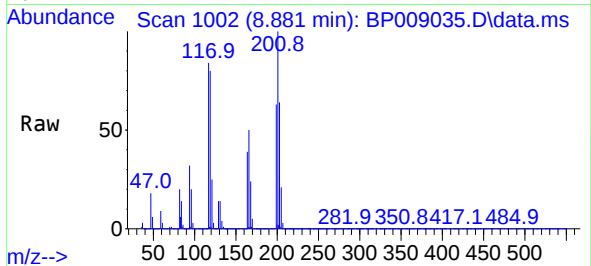
Tgt Ion:107 Resp: 942965
Ion Ratio Lower Upper
107 100
108 112.1 90.0 135.0
77 44.6 32.7 49.1
79 43.3 32.1 48.1





#18
Hexachloroethane
Concen: 64.654 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

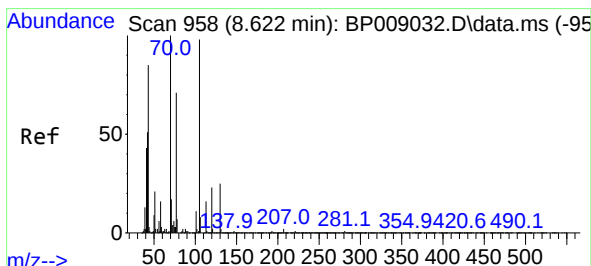
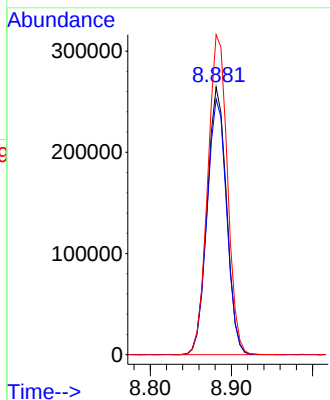
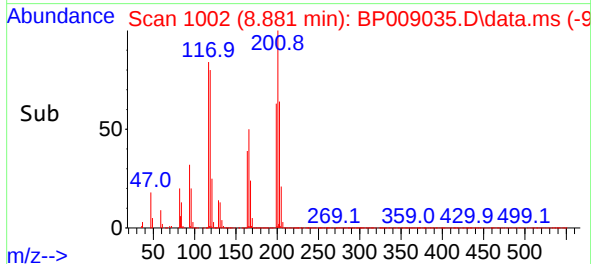
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



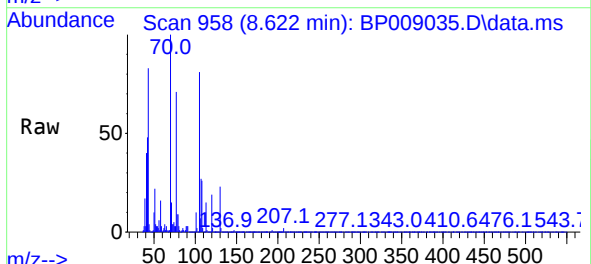
Tgt Ion:117 Resp: 43943
Ion Ratio Lower Upper
117 100
119 95.5 76.9 115.3
201 119.6 93.7 140.5

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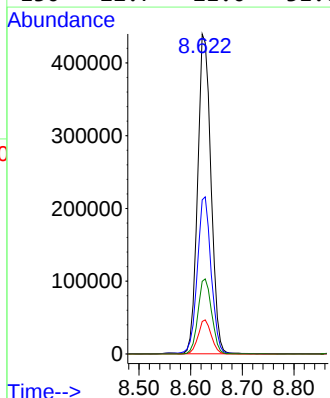
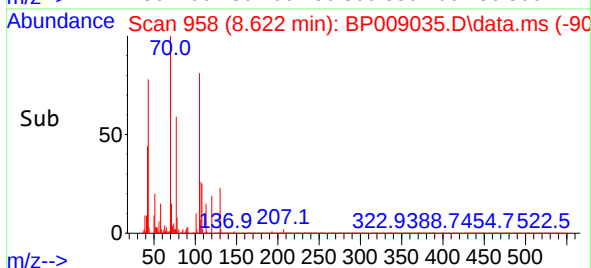
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

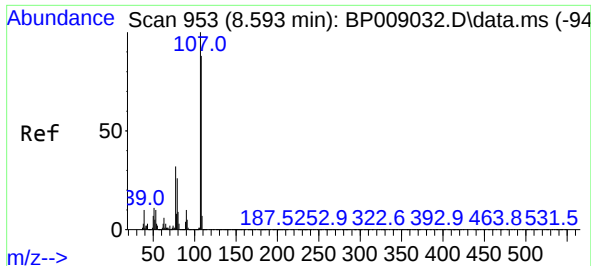


#19
n-Nitroso-di-n-propylamine
Concen: 71.210 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion: 70 Resp: 785272
Ion Ratio Lower Upper
70 100
42 48.2 38.2 57.2
101 10.1 8.7 13.1
130 22.7 21.0 31.6





#20

3+4-Methylphenols

Concen: 77.004 ng

RT: 8.599 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP009035.D

Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 131712

Ion Ratio Lower Upper

107 100

108 89.9 69.8 109.8

77 31.5 10.4 50.4

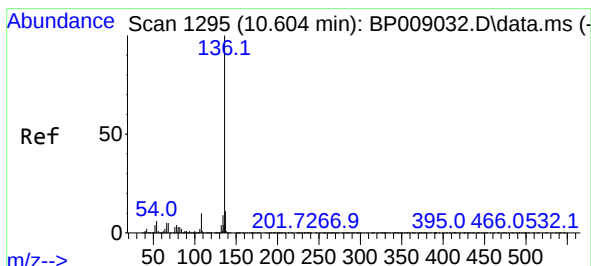
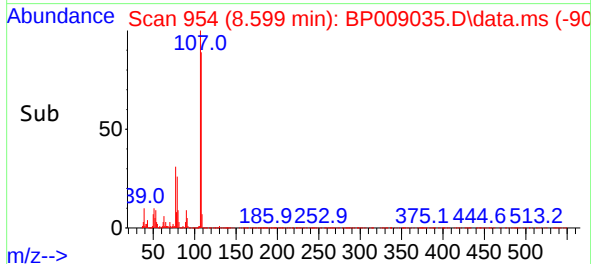
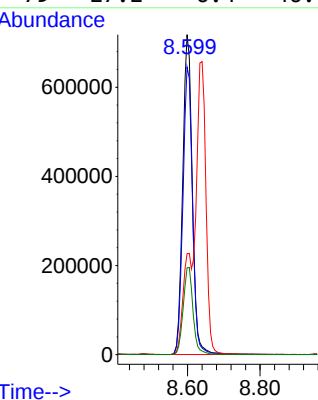
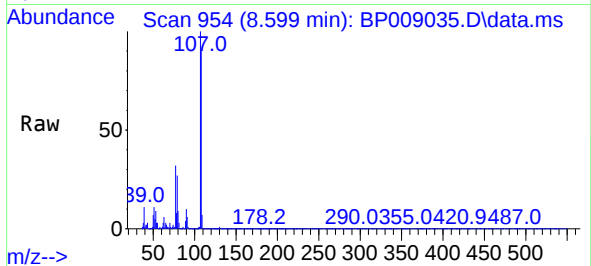
79 27.2 6.4 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/07/2022

Supervised By :mohammad ahmed 02/10/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.605 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BP009035.D

Acq: 04 Feb 2022 12:44

Tgt Ion:136 Resp: 917296

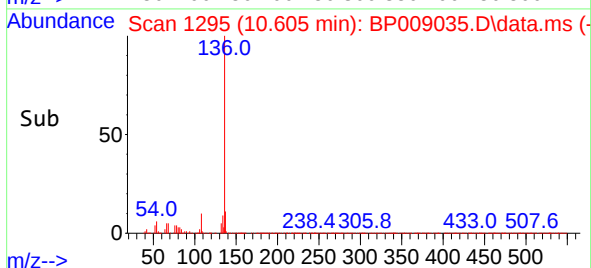
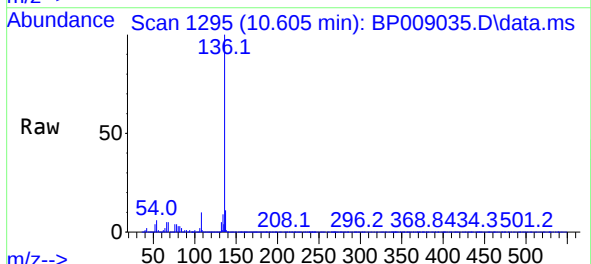
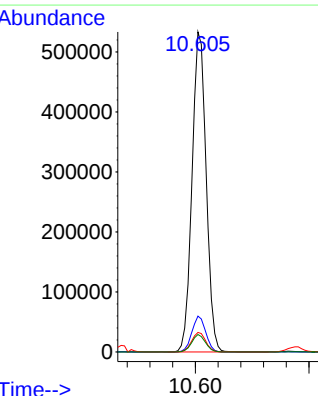
Ion Ratio Lower Upper

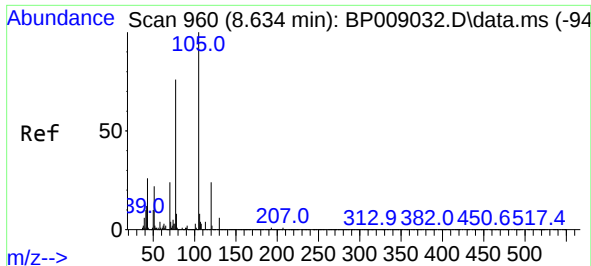
136 100

137 11.2 9.0 13.4

54 6.1 4.9 7.3

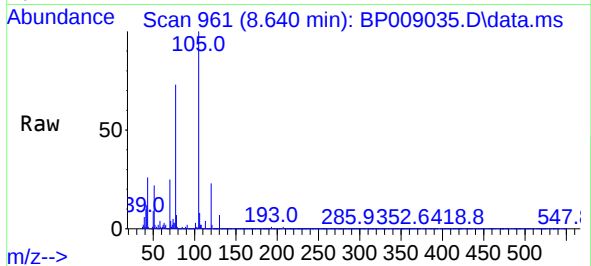
68 5.5 4.3 6.5





#22
Acetophenone
Concen: 67.530 ng
RT: 8.640 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

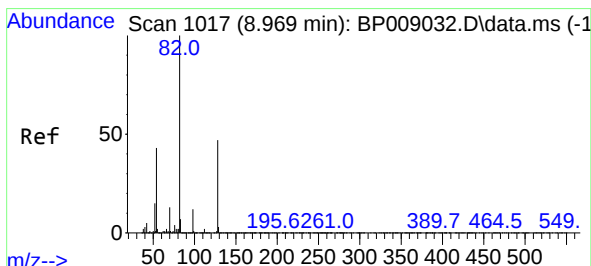
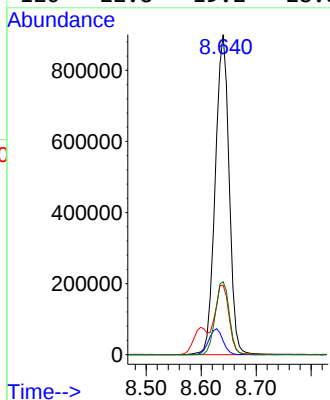
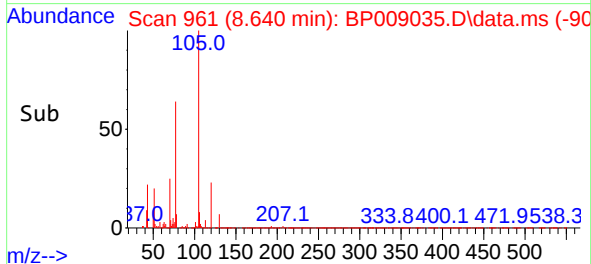
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



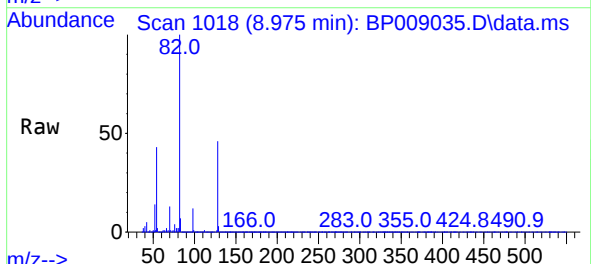
Tgt Ion: 105 Resp: 1577989
Ion Ratio Lower Upper
105 100
71 4.3 5.3 7.9
51 21.7 16.3 24.5
120 22.8 19.2 28.8

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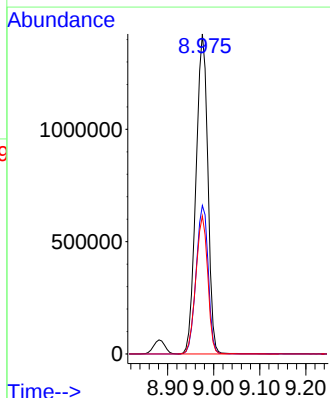
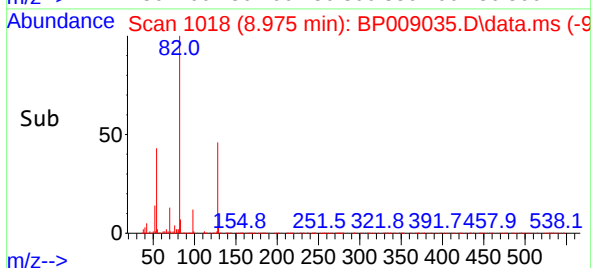
Reviewed By : Christian Giraldo 02/07/2022
Supervised By : mohammad ahmed 02/10/2022

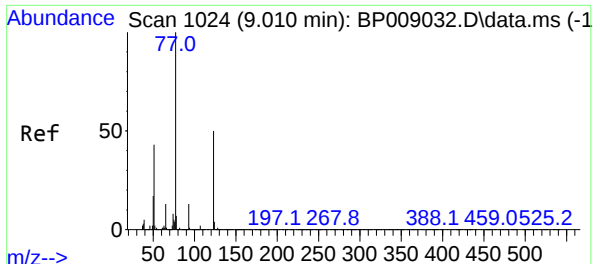


#23
Nitrobenzene-d5
Concen: 157.976 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



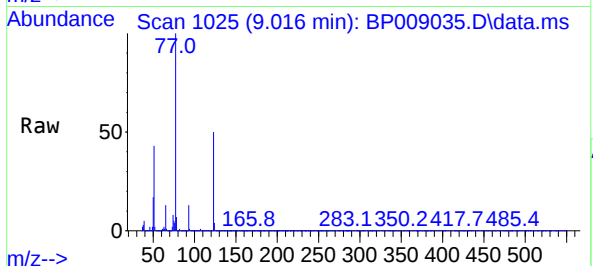
Tgt Ion: 82 Resp: 2552430
Ion Ratio Lower Upper
82 100
128 46.4 39.4 59.2
54 43.1 32.6 48.8





#24
Nitrobenzene
Concen: 73.761 ng
RT: 9.016 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

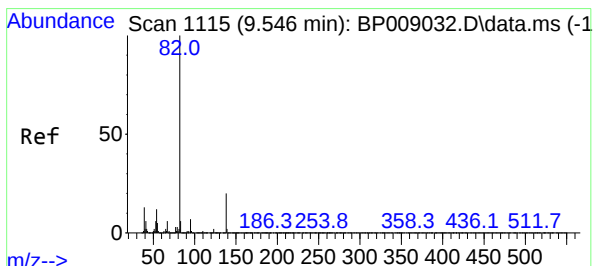
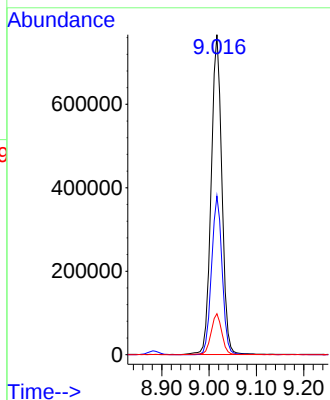
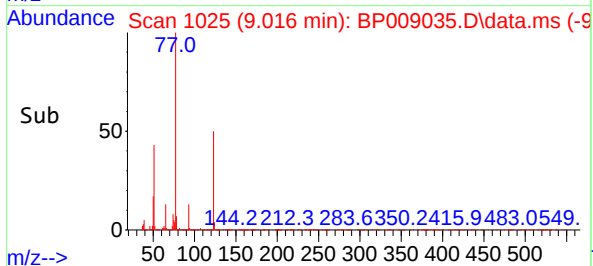
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



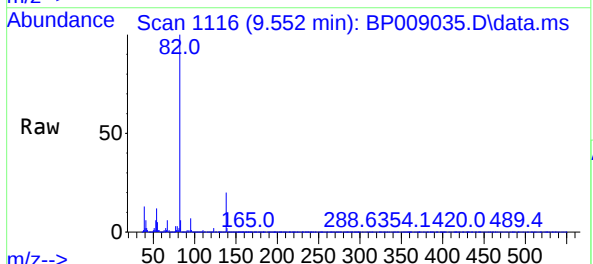
Tgt Ion: 77 Resp: 120380
Ion Ratio Lower Upper
77 100
123 49.5 41.4 62.2
65 12.8 9.8 14.8

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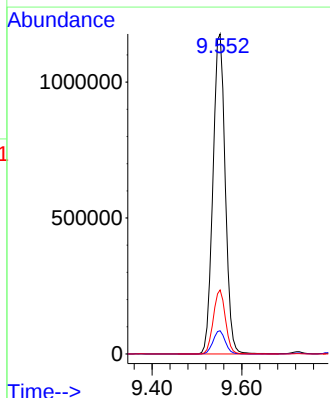
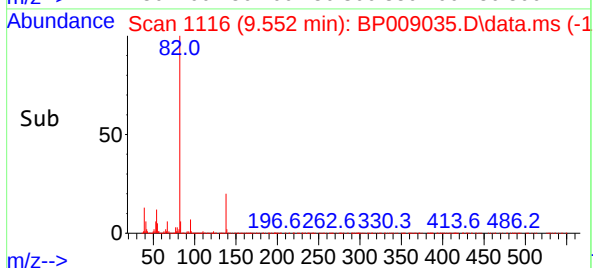
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

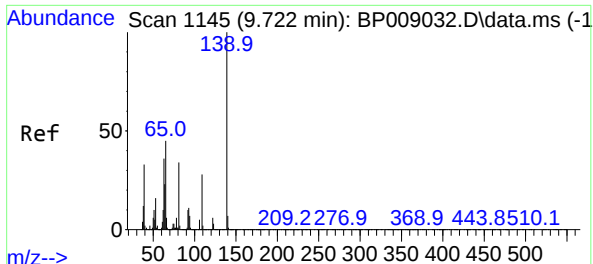


#25
Isophorone
Concen: 76.463 ng
RT: 9.552 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion: 82 Resp: 2232617
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.0 16.6 24.8





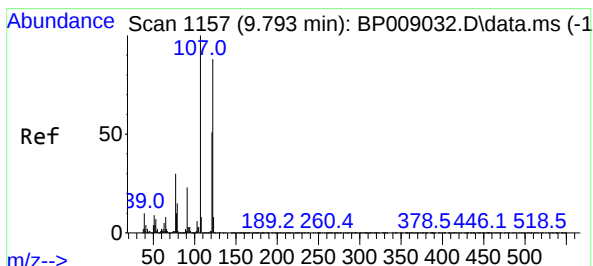
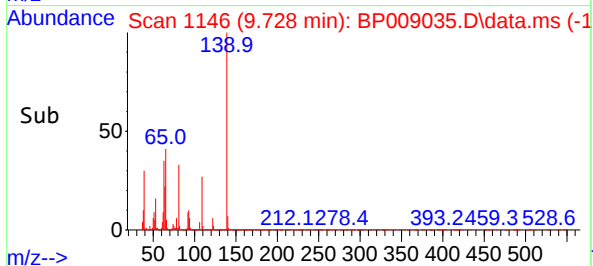
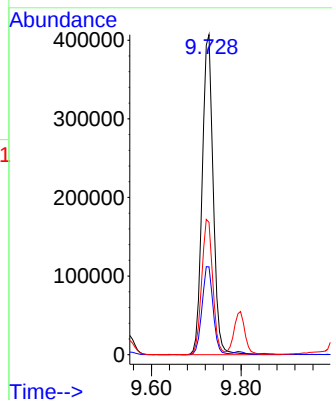
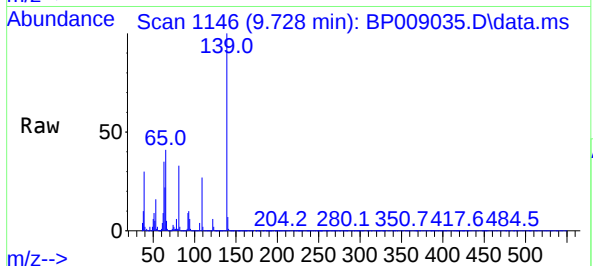
#26
2-Nitrophenol
Concen: 80.888 ng
RT: 9.728 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 69402
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 41.3 31.6 47.4

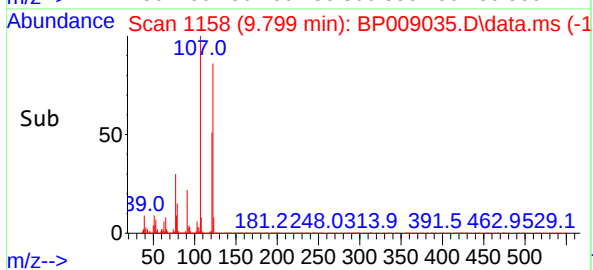
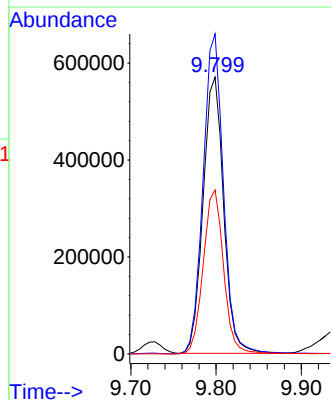
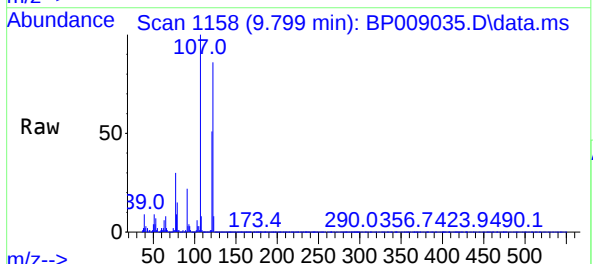
Manual Integrations
APPROVED

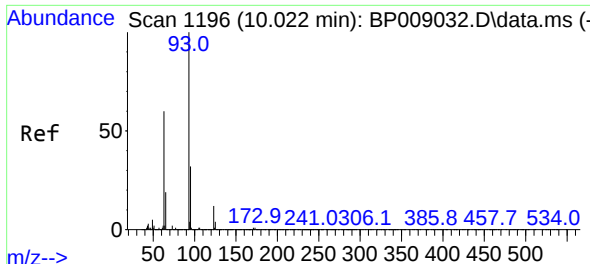
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#27
2,4-Dimethylphenol
Concen: 65.276 ng
RT: 9.799 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

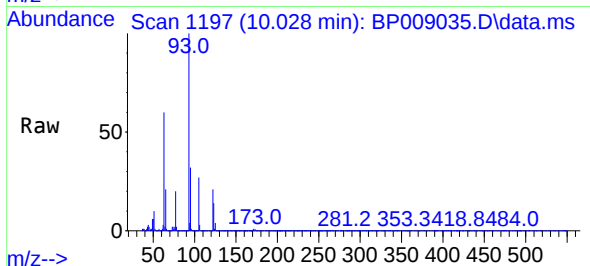
Tgt Ion:122 Resp: 954933
Ion Ratio Lower Upper
122 100
107 115.6 89.6 134.4
121 59.3 47.8 71.8





#28
bis(2-Chloroethoxy)methane
Concen: 73.241 ng
RT: 10.028 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

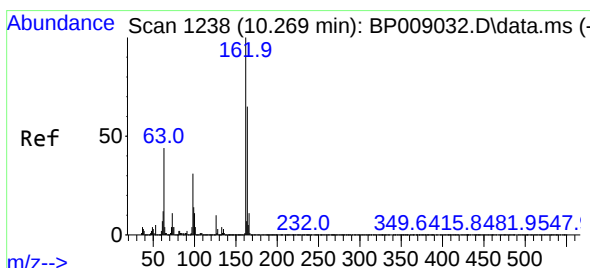
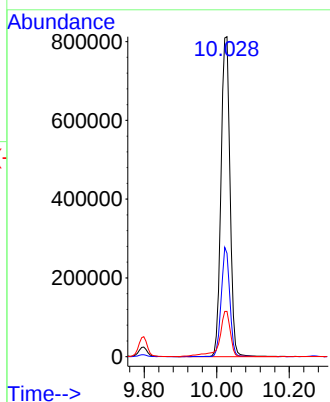
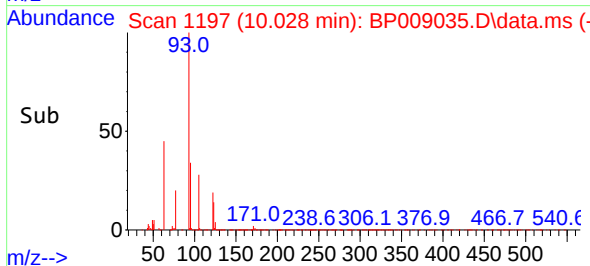
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



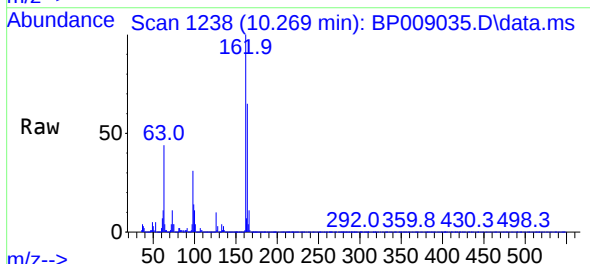
Tgt Ion: 93 Resp: 1395510
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 14.2 9.7 14.5

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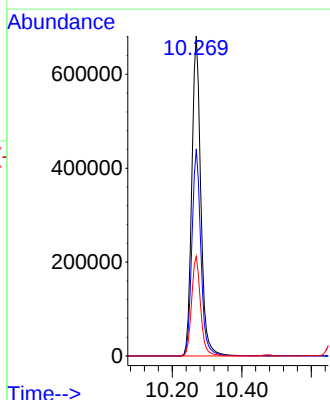
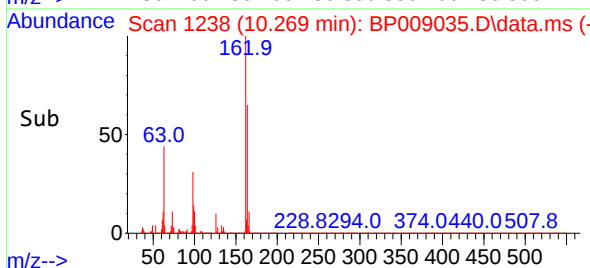
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

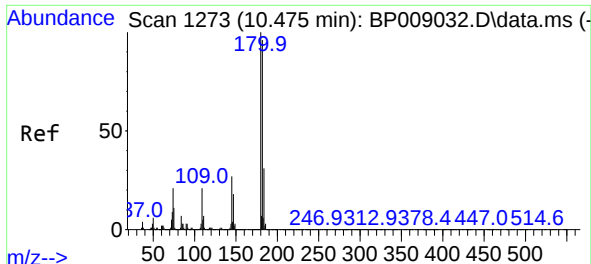


#29
2,4-Dichlorophenol
Concen: 76.866 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion:162 Resp: 1227088
Ion Ratio Lower Upper
162 100
164 64.7 44.9 84.9
98 31.2 11.2 51.2





#30
1,2,4-Trichlorobenzene
Concen: 72.037 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

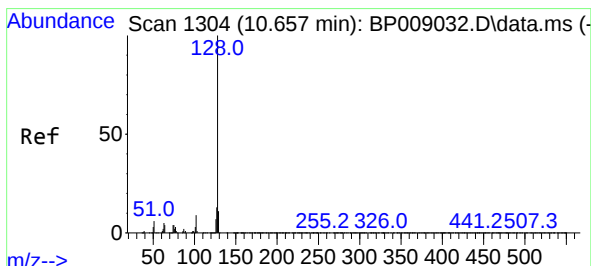
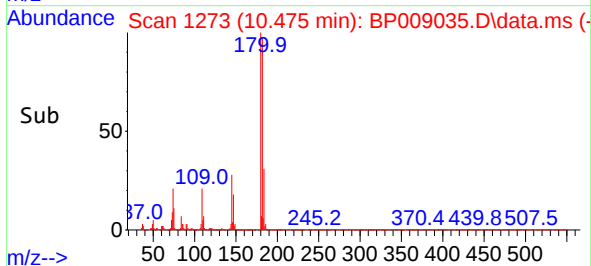
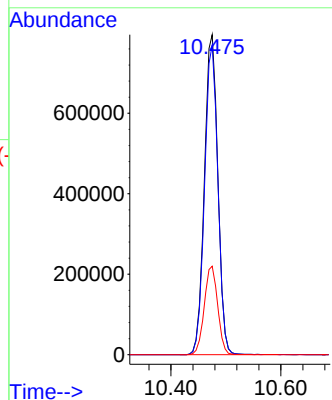
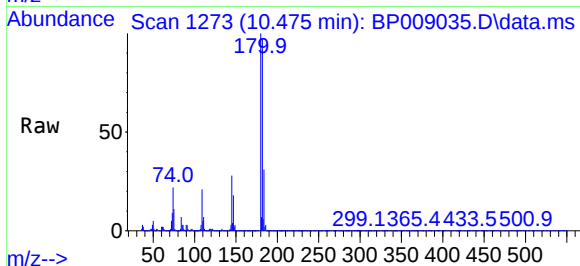
SSTDICC080

Tgt Ion:180 Resp: 134706
Ion Ratio Lower Upper
180 100
182 96.8 76.7 115.1
145 27.7 22.4 33.6

Manual Integrations

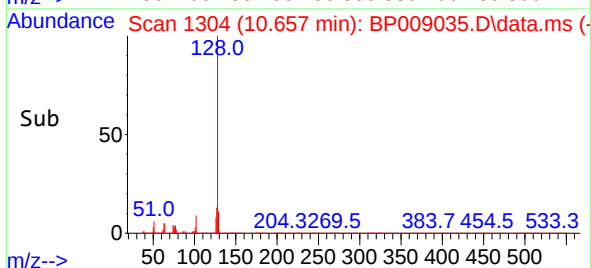
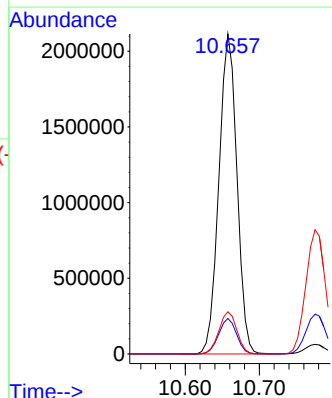
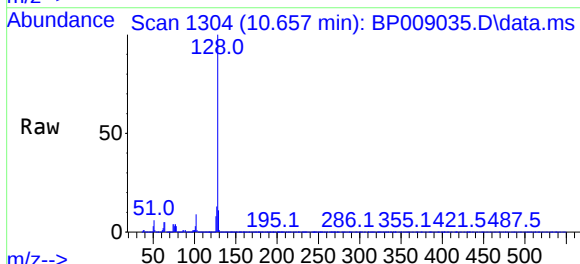
APPROVED

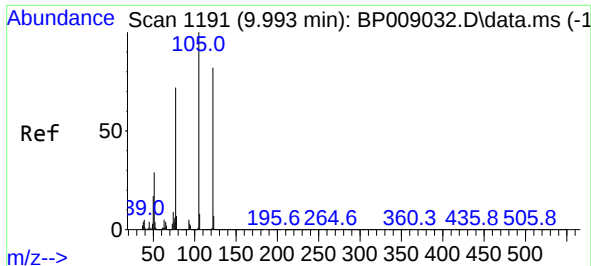
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#31
Naphthalene
Concen: 71.659 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

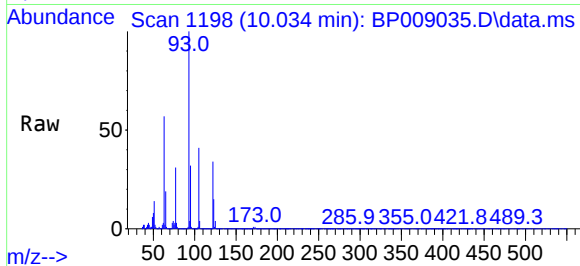
Tgt Ion:128 Resp: 3570198
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.4 15.6





#32
Benzoic acid
Concen: 106.367 ng
RT: 10.034 min Scan# 1191
Delta R.T. 0.041 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

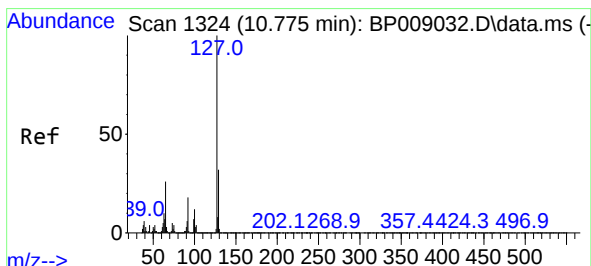
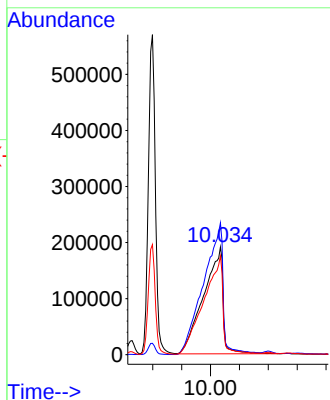
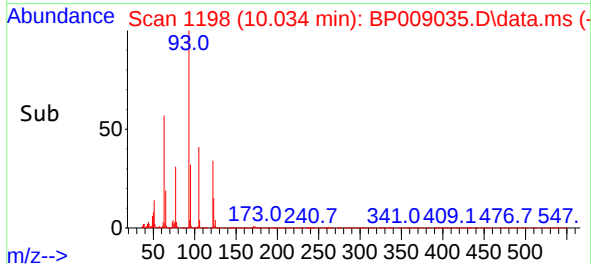
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 893008
Ion Ratio Lower Upper
122 100
105 122.6 100.1 140.1
77 91.7 65.5 105.5

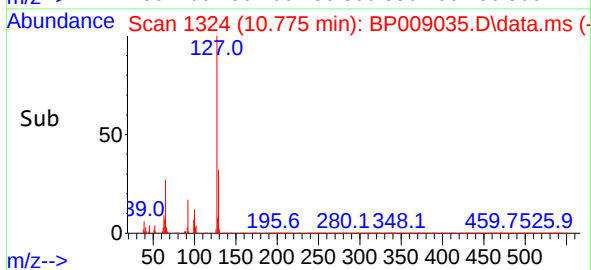
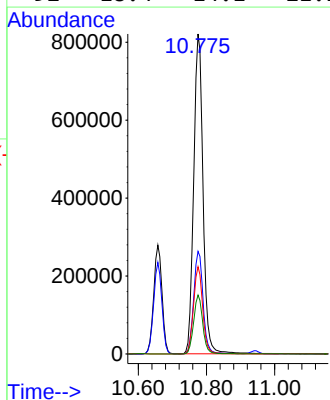
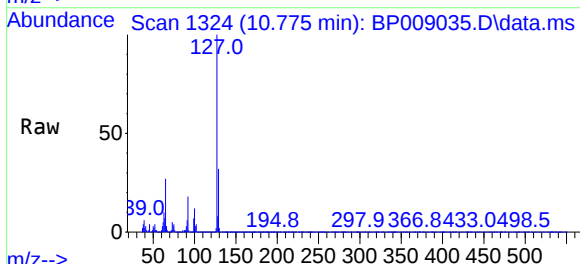
Manual Integrations
APPROVED

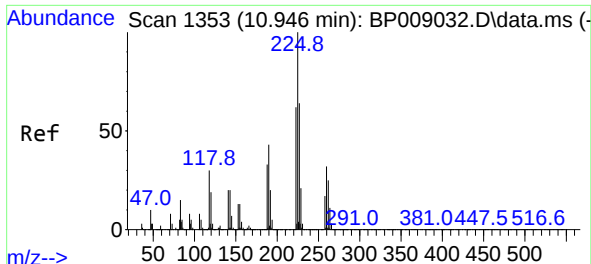
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#33
4-Chloroaniline
Concen: 77.164 ng
RT: 10.775 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

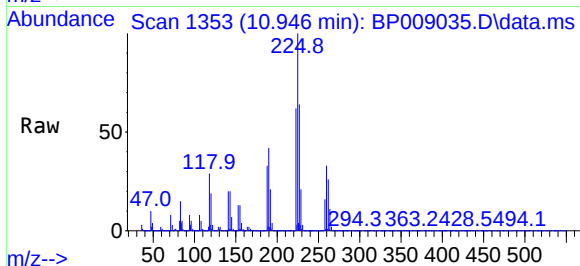
Tgt Ion:127 Resp: 1566647
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 27.3 20.5 30.7
92 18.4 14.1 21.1





#34
Hexachlorobutadiene
Concen: 70.130 ng
RT: 10.946 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

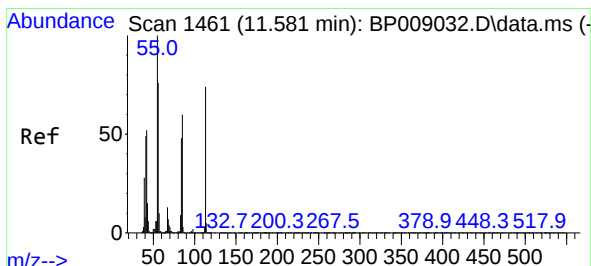
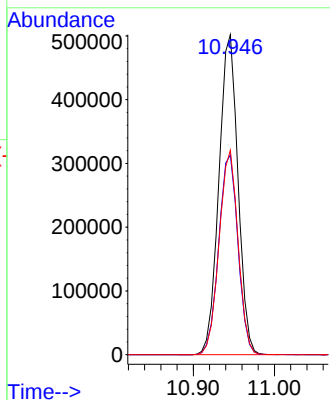
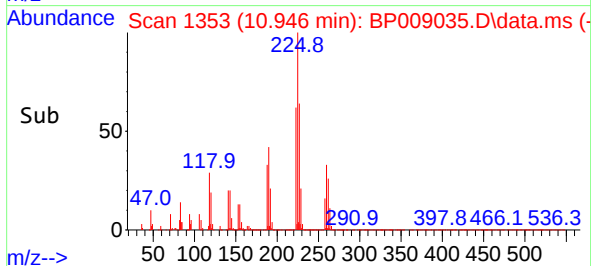
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



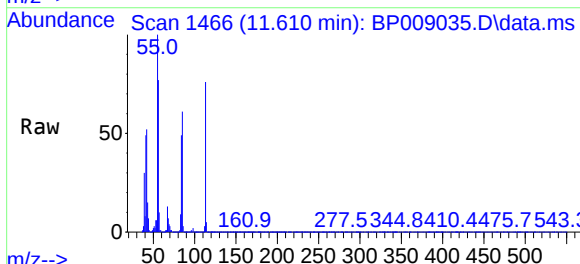
Tgt Ion:225 Resp: 819350
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 63.9 51.5 77.3

Manual Integrations
APPROVED

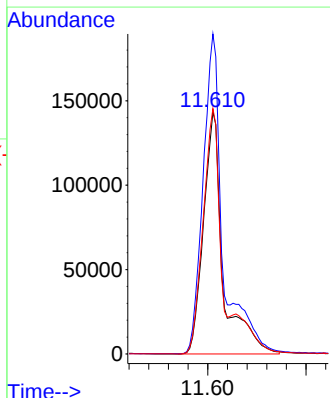
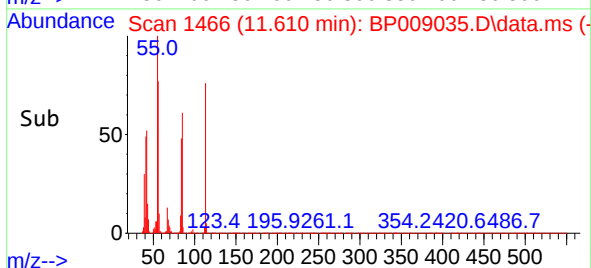
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

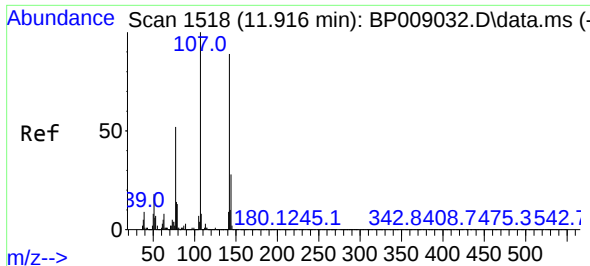


#35
Caprolactam
Concen: 90.541 ng m
RT: 11.610 min Scan# 1466
Delta R.T. 0.030 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



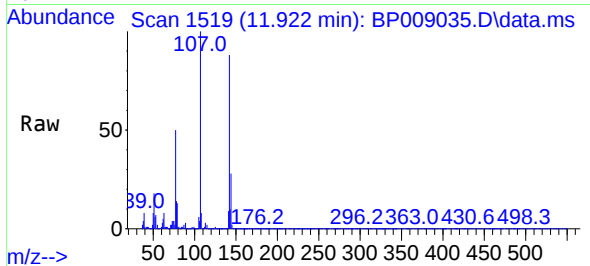
Tgt Ion:113 Resp: 398448
Ion Ratio Lower Upper
113 100
55 132.3 107.1 147.1
56 101.5 74.1 114.1





#36
4-Chloro-3-methylphenol
Concen: 83.542 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

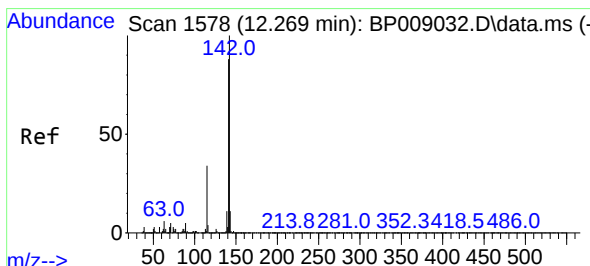
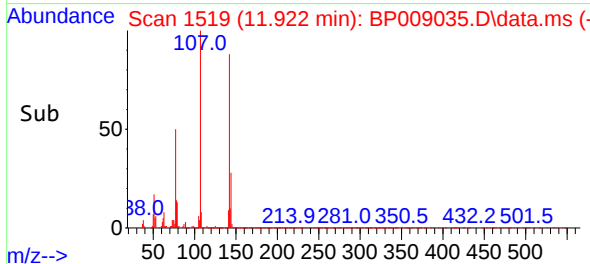
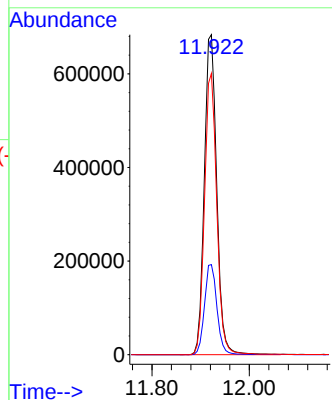
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1203160
Ion Ratio Lower Upper
107 100
144 28.2 23.2 34.8
142 87.8 70.1 105.1

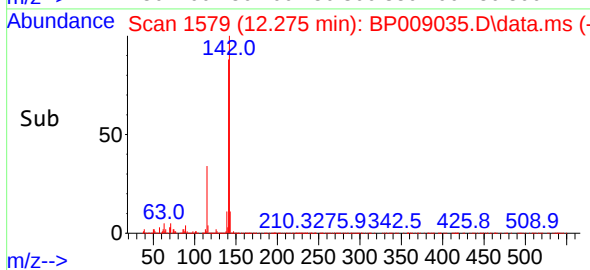
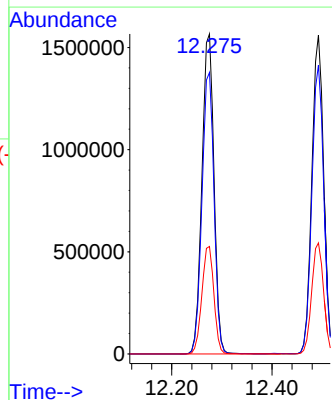
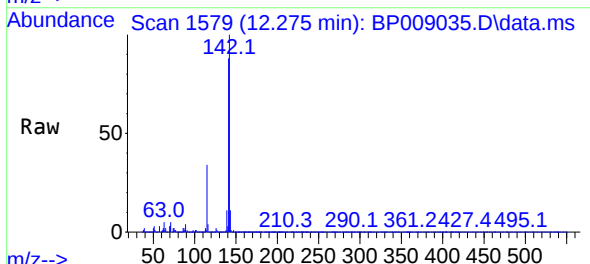
Manual Integrations
APPROVED

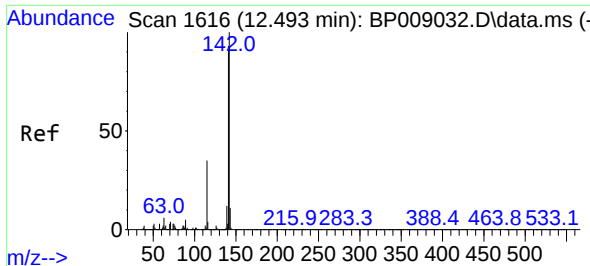
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#37
2-Methylnaphthalene
Concen: 71.703 ng
RT: 12.275 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:142 Resp: 2611540
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
115 33.6 24.6 36.8





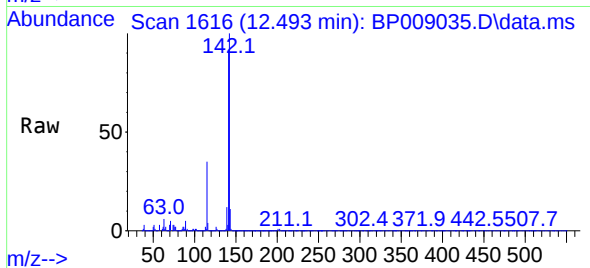
#38
1-Methylnaphthalene
Concen: 76.112 ng
RT: 12.493 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

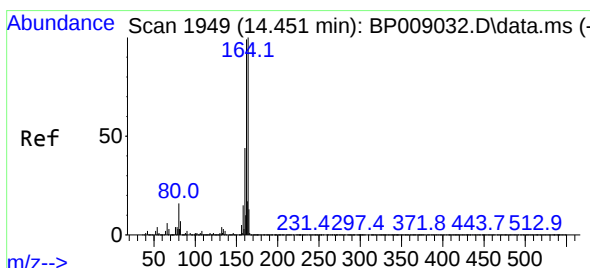
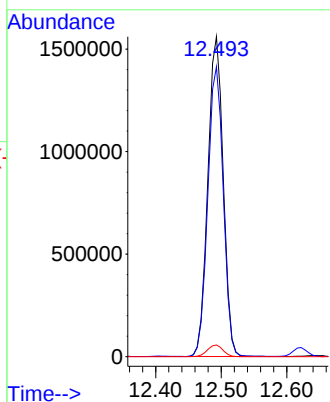
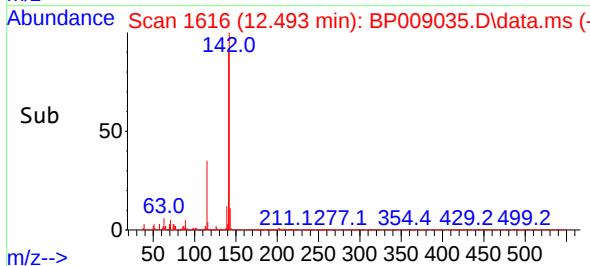


Tgt Ion:142 Resp: 2544488
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 3.6 2.7 4.1

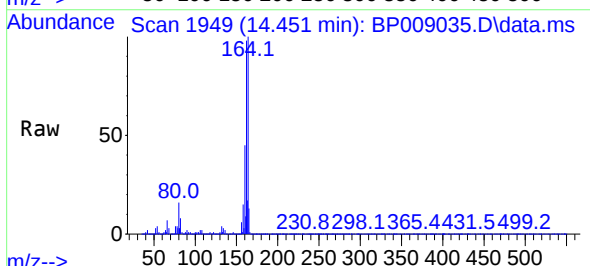
Manual Integrations

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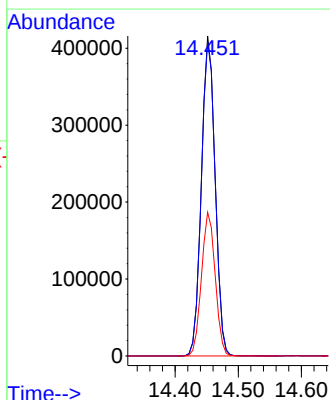
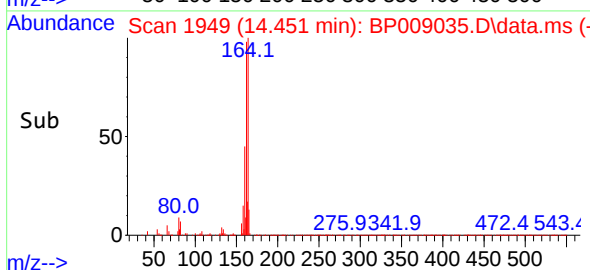
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

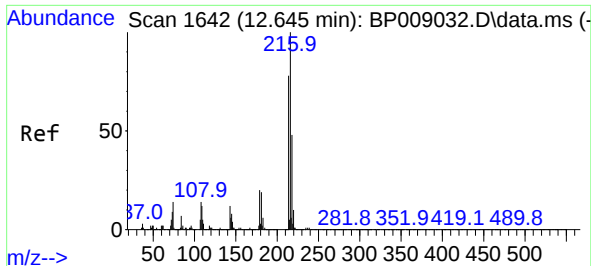


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



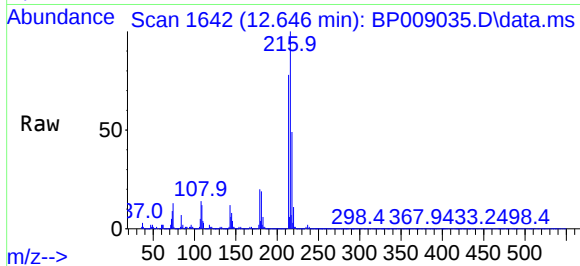
Tgt Ion:164 Resp: 625474
Ion Ratio Lower Upper
164 100
162 98.2 79.9 119.9
160 44.9 35.5 53.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 66.549 ng
RT: 12.646 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

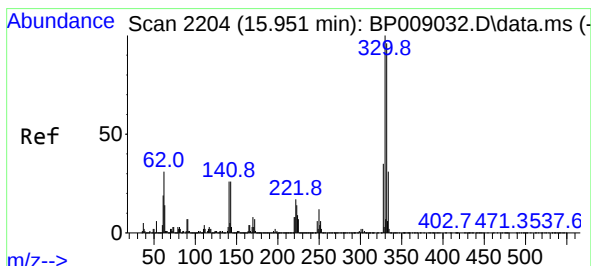
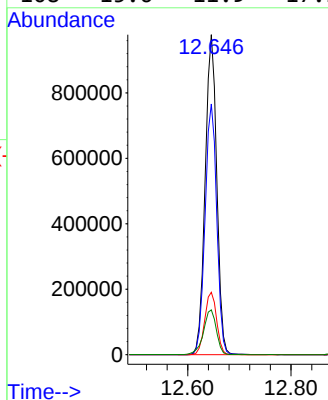
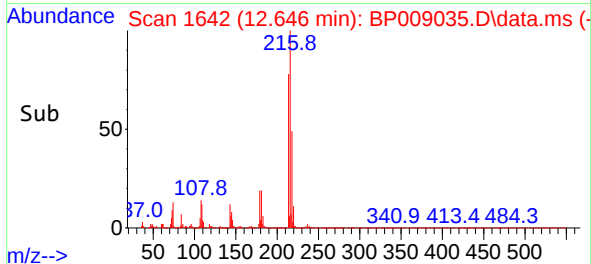
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



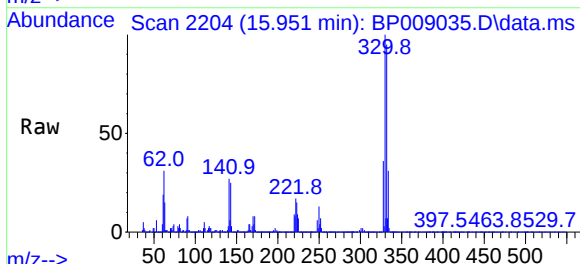
Tgt Ion:216 Resp: 151768
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.1 16.0 24.0
108 15.6 11.9 17.9

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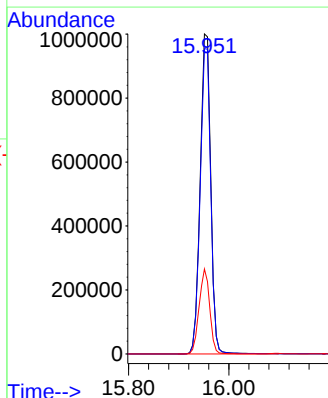
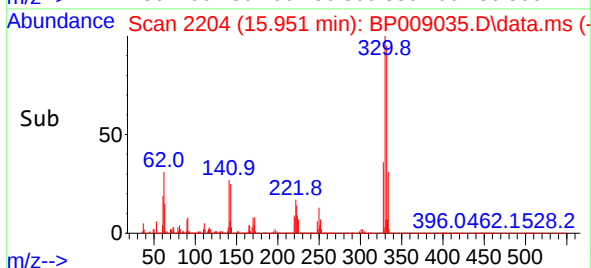
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

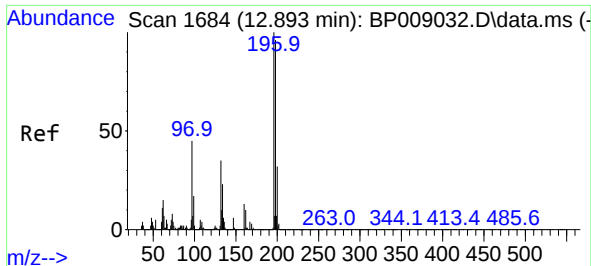


#42
2,4,6-Tribromophenol
Concen: 160.735 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion:330 Resp: 1463403
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 26.6 21.3 31.9





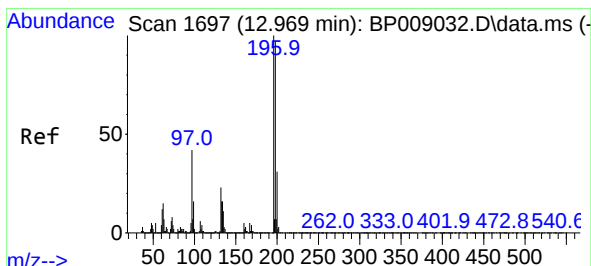
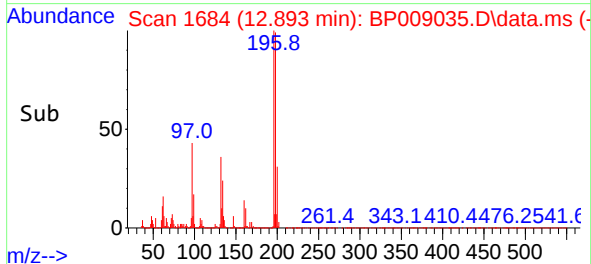
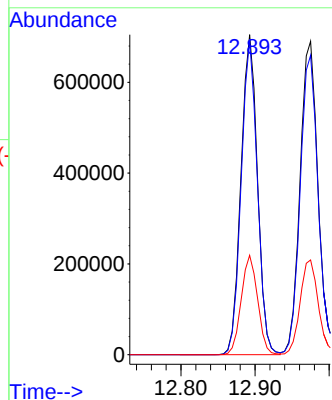
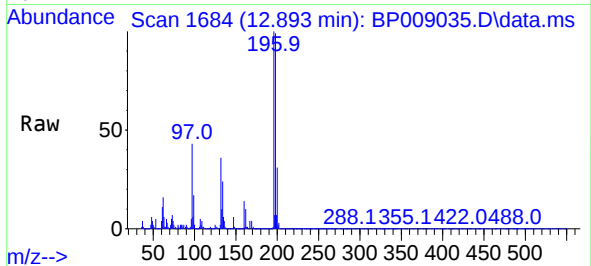
#43
2,4,6-Trichlorophenol
Concen: 77.094 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:196 Resp: 1087059
Ion Ratio Lower Upper
196 100
198 98.6 77.8 116.8
200 31.1 24.7 37.1

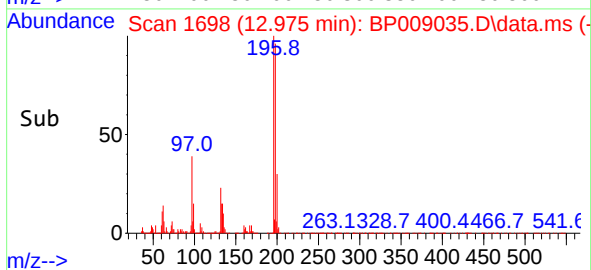
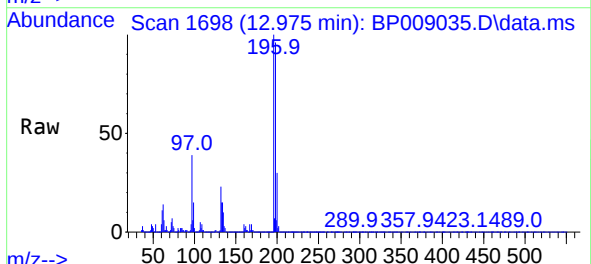
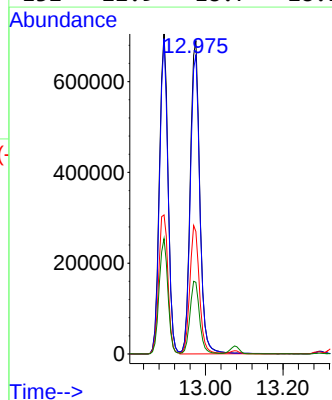
Manual Integrations
APPROVED

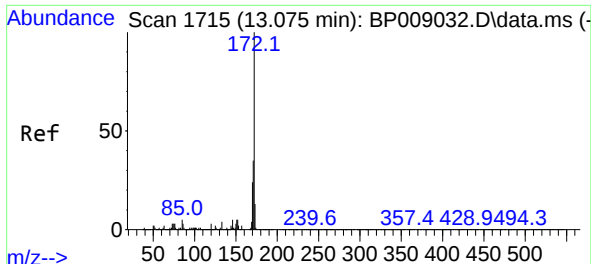
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 78.025 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:196 Resp: 1184115
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
97 39.0 29.6 44.4
132 22.9 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 133.417 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

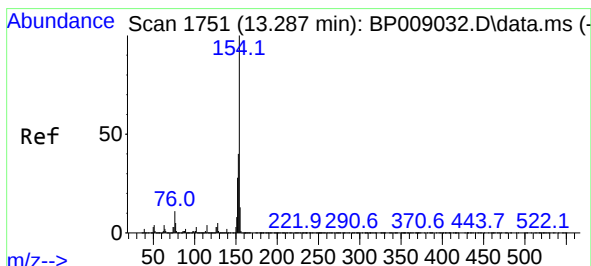
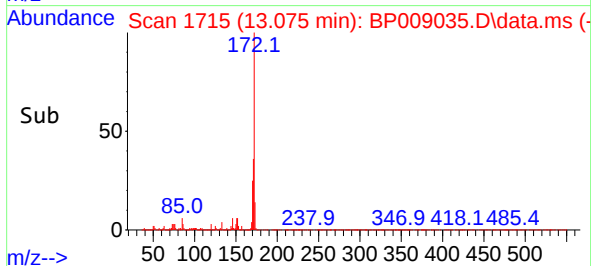
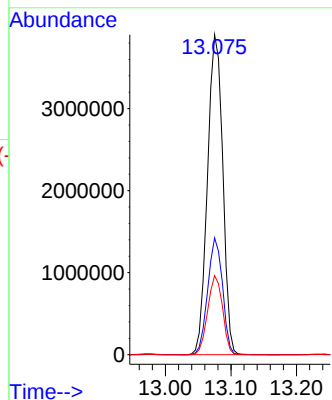
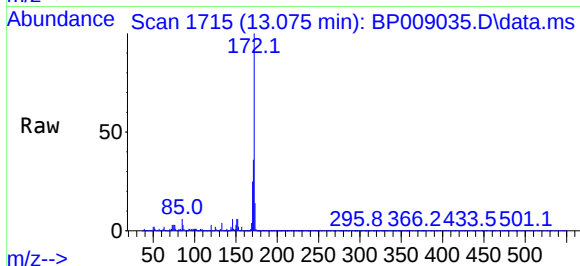
SSTDICC080

Tgt Ion:172 Resp: 6327949
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.7 19.5 29.3

Manual Integrations

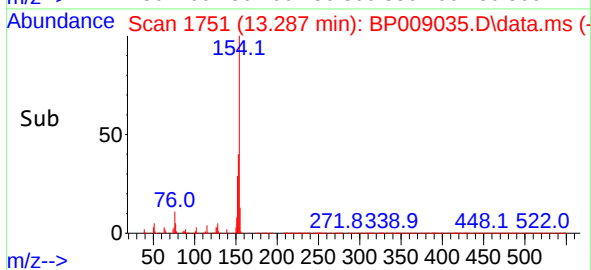
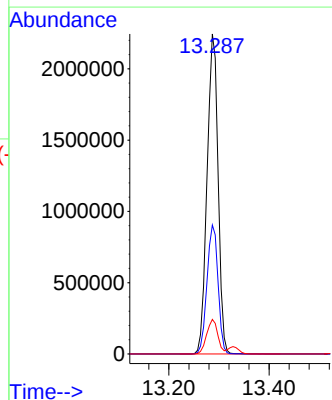
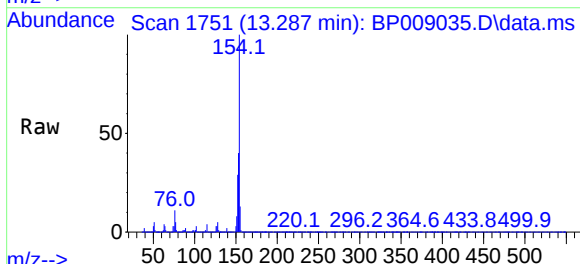
APPROVED

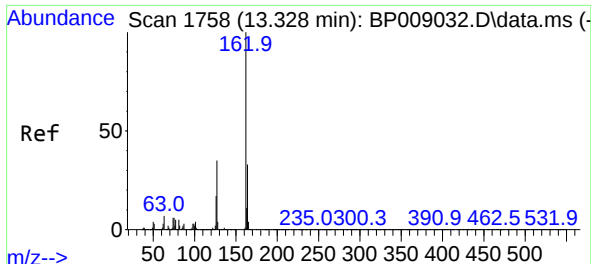
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#46
1,1'-Biphenyl
Concen: 67.205 ng
RT: 13.287 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:154 Resp: 3419927
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.8 0.0 31.1





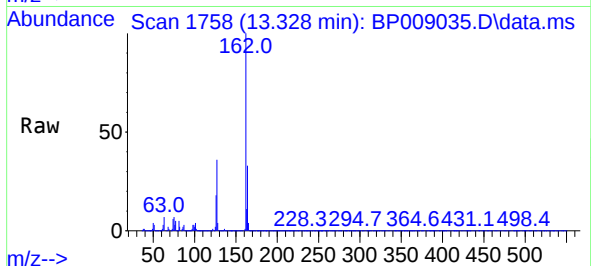
#47
2-Chloronaphthalene
Concen: 70.784 ng
RT: 13.328 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

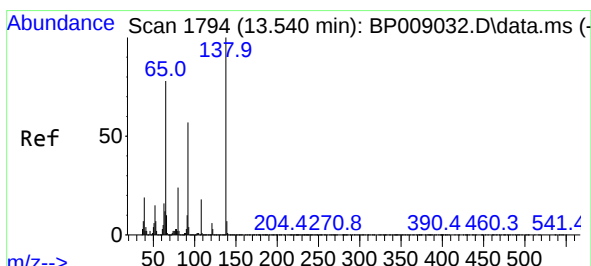
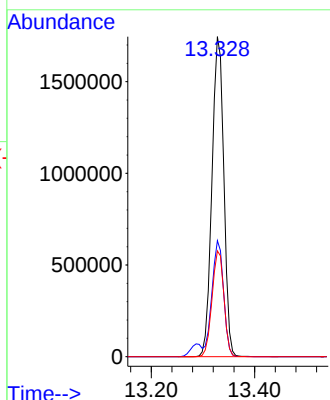
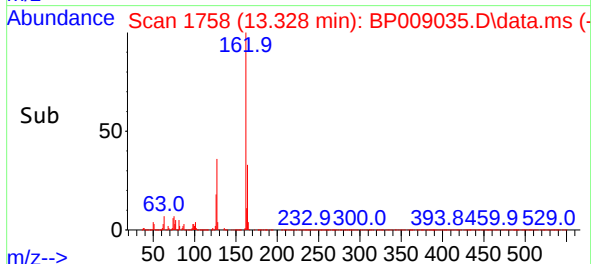


Tgt Ion:162 Resp: 277747
Ion Ratio Lower Upper
162 100
127 36.3 28.4 42.6
164 33.1 26.8 40.2

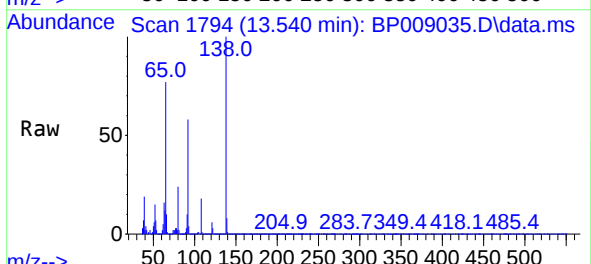
Manual Integrations

APPROVED

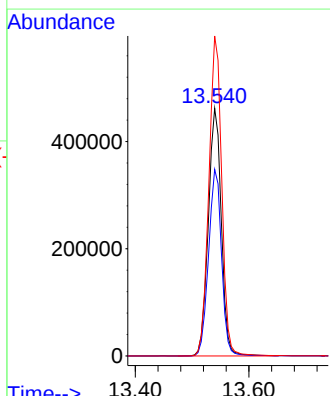
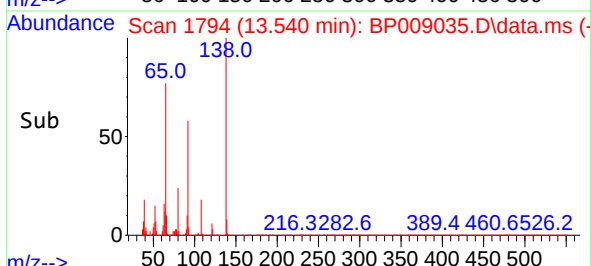
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

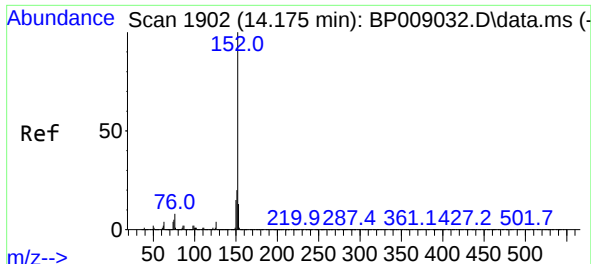


#48
2-Nitroaniline
Concen: 84.175 ng
RT: 13.540 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion: 65 Resp: 733367
Ion Ratio Lower Upper
65 100
92 75.3 62.2 93.4
138 129.2 105.8 158.8





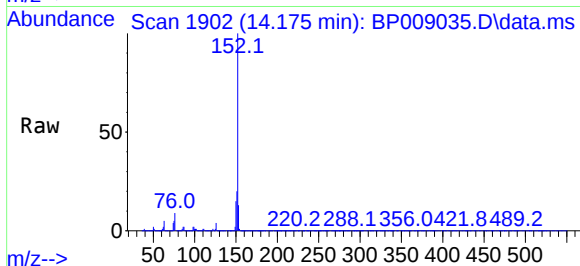
#49
Acenaphthylene
Concen: 71.268 ng
RT: 14.175 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

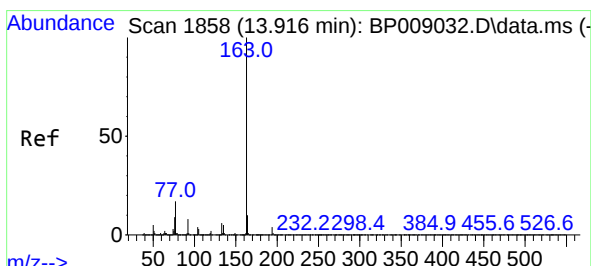
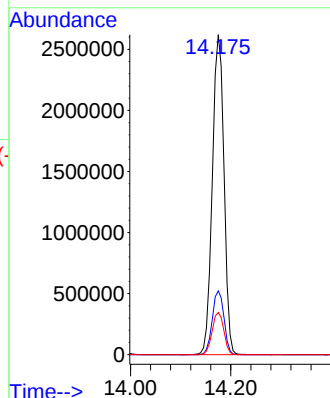
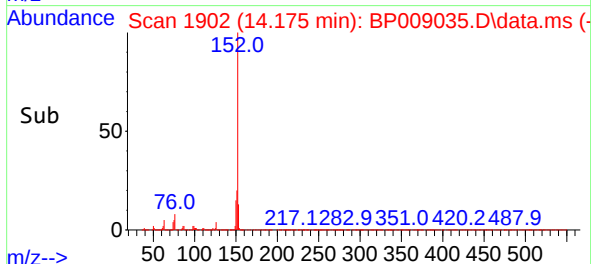


Tgt Ion:152 Resp: 4224978
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.6 16.0

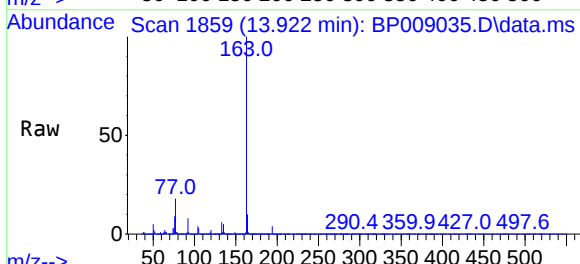
Manual Integrations

APPROVED

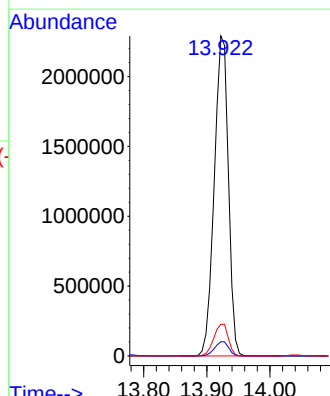
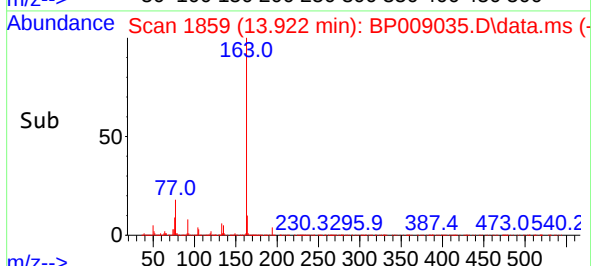
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

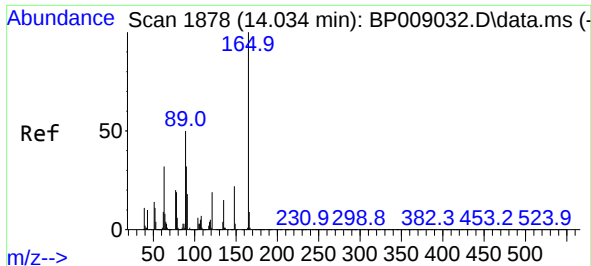


#50
Dimethylphthalate
Concen: 76.430 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



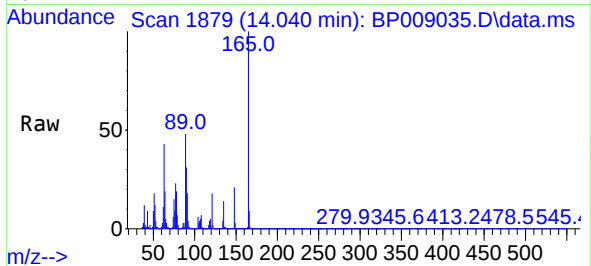
Tgt Ion:163 Resp: 3550431
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 79.091 ng
RT: 14.040 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

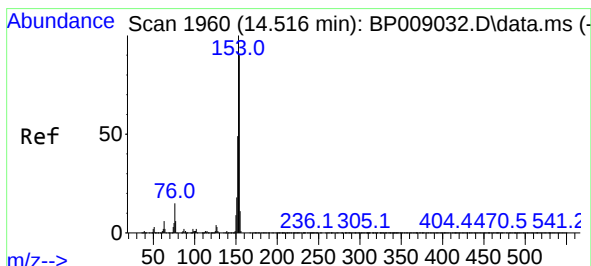
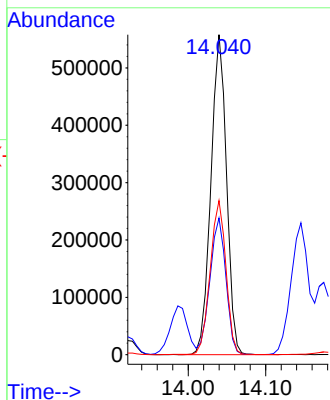
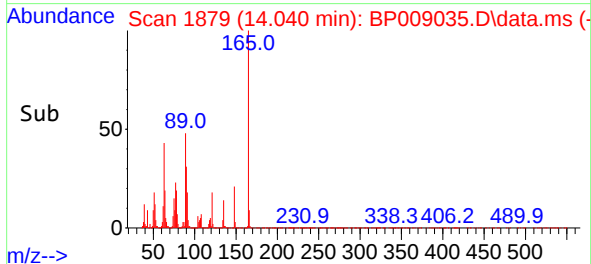
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



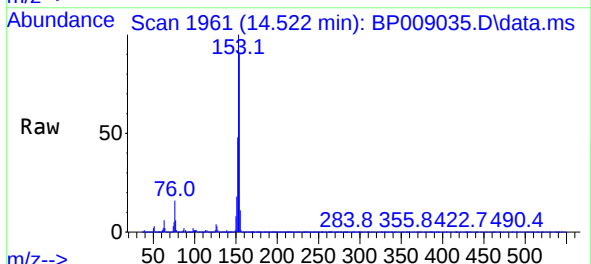
Tgt Ion:165 Resp: 779214
Ion Ratio Lower Upper
165 100
63 42.7 31.8 47.8
89 48.1 36.1 54.1

Manual Integrations
APPROVED

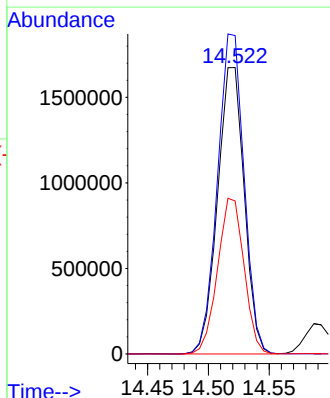
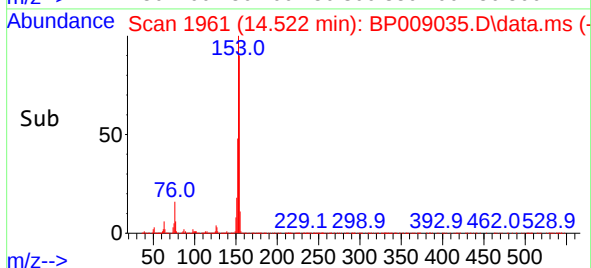
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

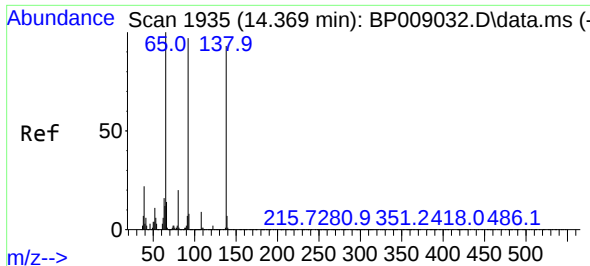


#52
Acenaphthene
Concen: 72.798 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



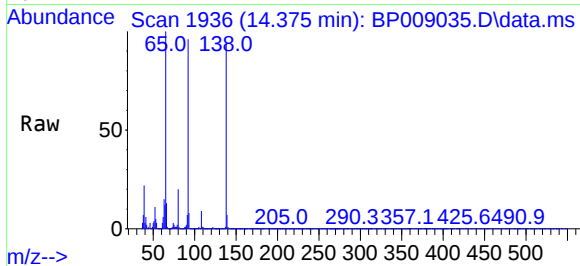
Tgt Ion:154 Resp: 2559635
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 53.4 42.6 63.8





#53
3-Nitroaniline
Concen: 85.964 ng
RT: 14.375 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

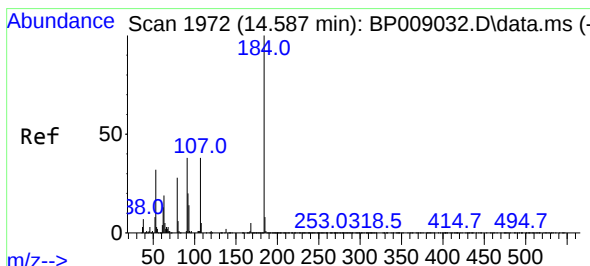
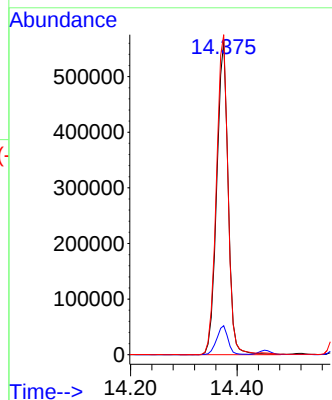
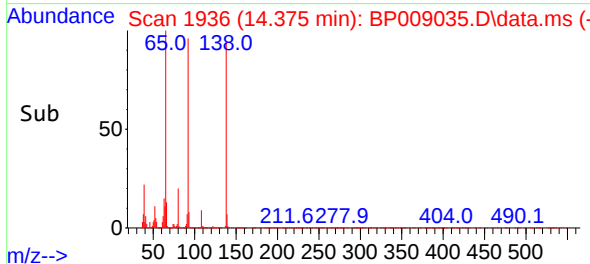
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



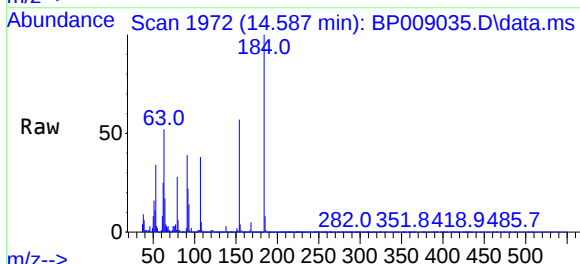
Tgt Ion:138 Resp: 832924
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 102.1 81.7 122.5

Manual Integrations
APPROVED

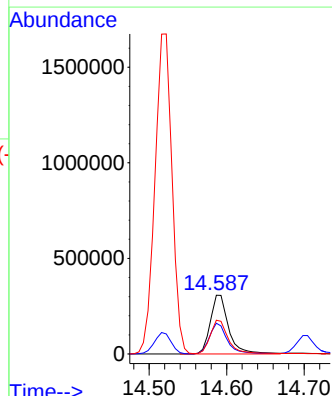
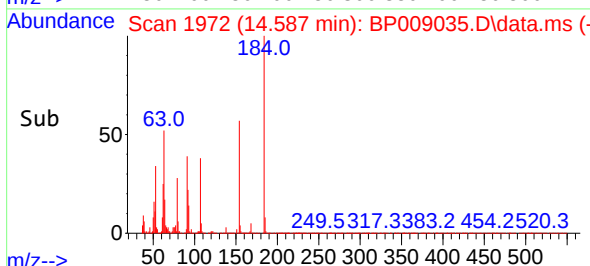
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

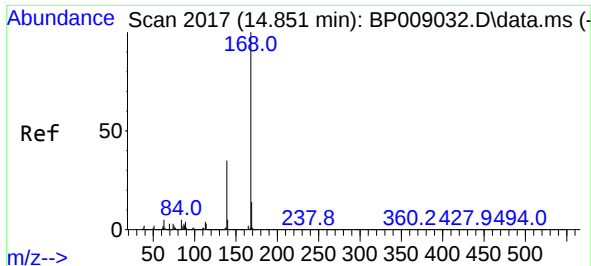


#54
2,4-Dinitrophenol
Concen: 125.996 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



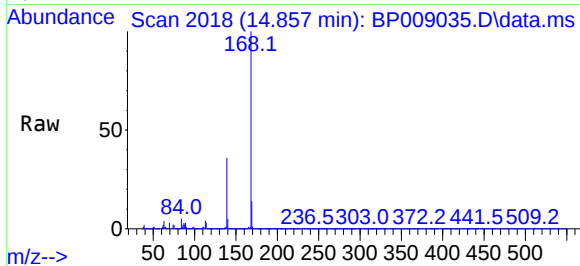
Tgt Ion:184 Resp: 502023
Ion Ratio Lower Upper
184 100
63 52.2 35.6 53.4
154 57.5 43.4 65.0





#55
Dibenzofuran
Concen: 73.212 ng
RT: 14.857 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

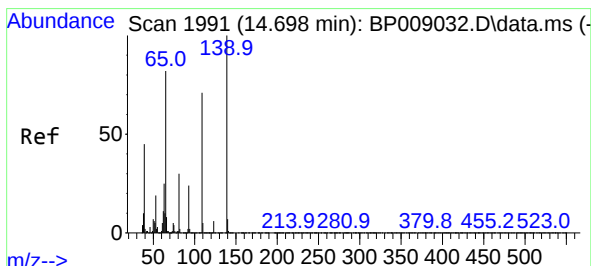
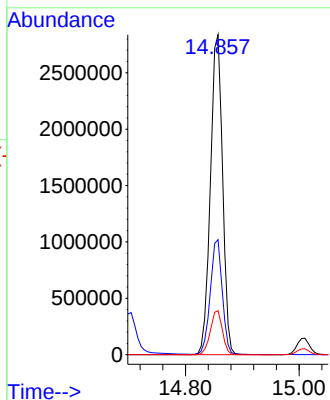
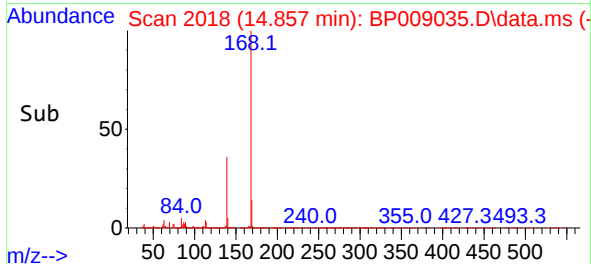
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



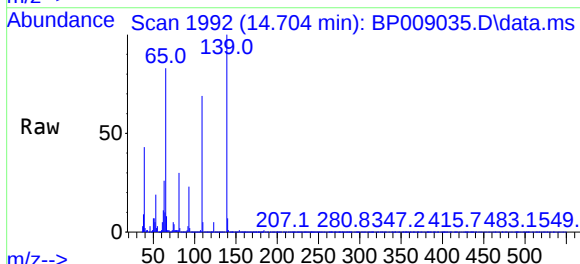
Tgt Ion:168 Resp: 419460
Ion Ratio Lower Upper
168 100
139 35.9 27.4 41.0
169 13.7 10.9 16.3

Manual Integrations
APPROVED

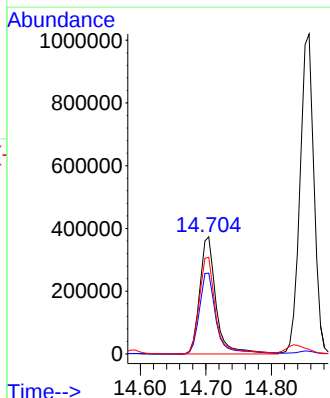
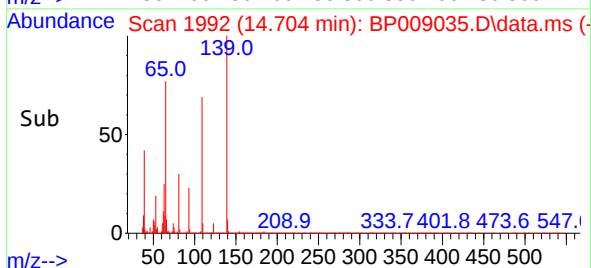
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

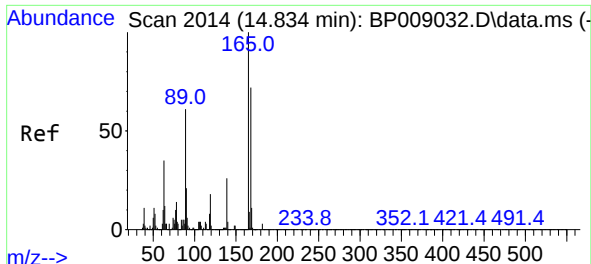


#56
4-Nitrophenol
Concen: 92.675 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion:139 Resp: 646606
Ion Ratio Lower Upper
139 100
109 69.0 42.2 82.2
65 82.5 57.3 97.3





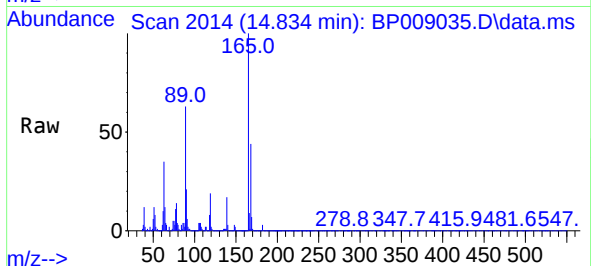
#57
2,4-Dinitrotoluene
Concen: 82.633 ng
RT: 14.834 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

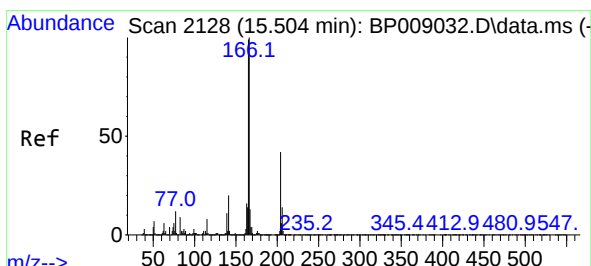
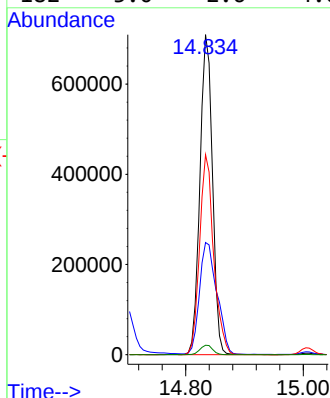
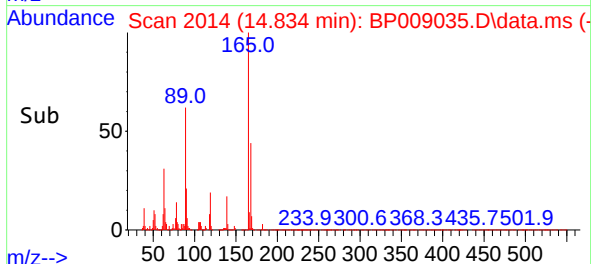


Tgt Ion:165 Resp: 104715
Ion Ratio Lower Upper
165 100
63 35.0 23.3 34.9
89 62.5 44.2 66.4
182 3.0 2.6 4.0

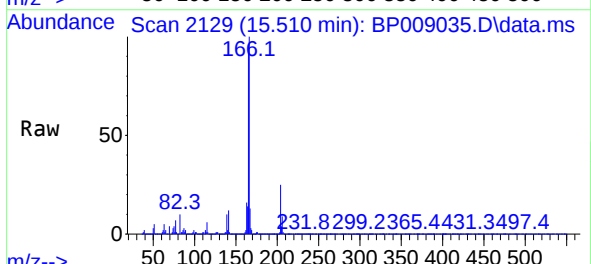
Manual Integrations

APPROVED

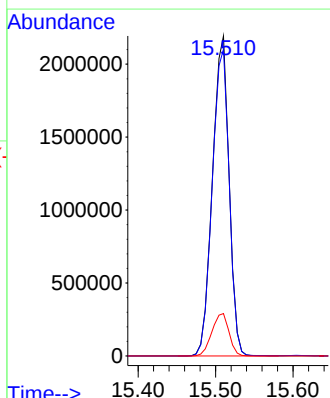
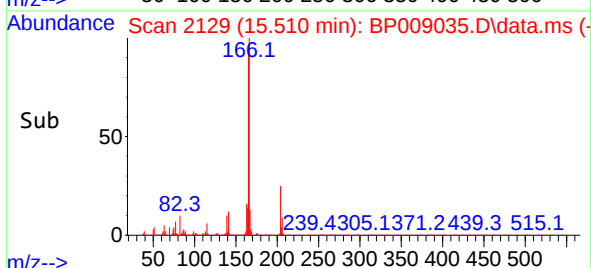
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

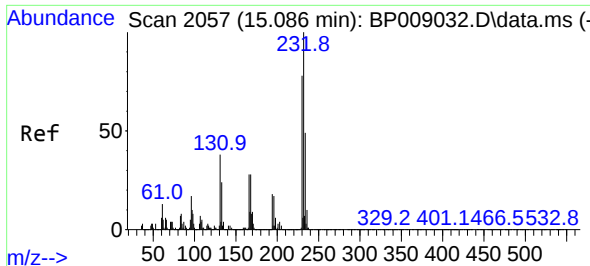


#58
Fluorene
Concen: 71.959 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



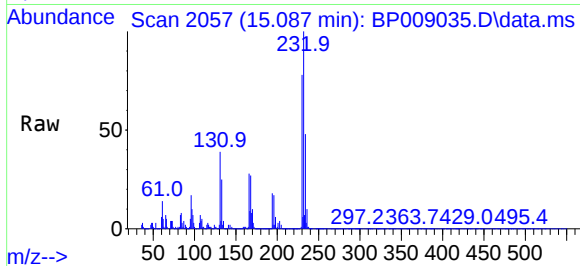
Tgt Ion:166 Resp: 3256422
Ion Ratio Lower Upper
166 100
165 95.9 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 83.381 ng m
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

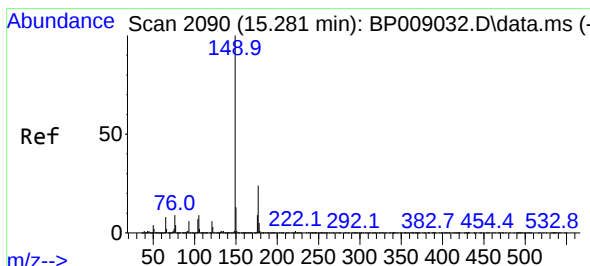
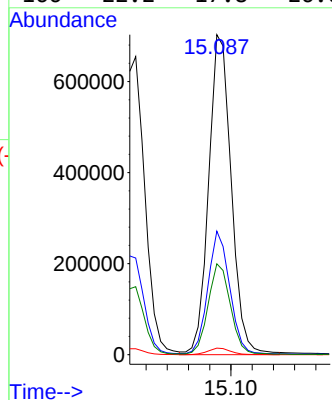
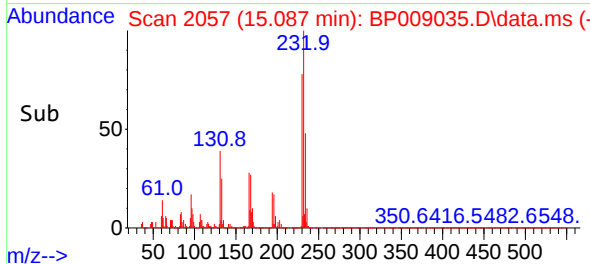
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



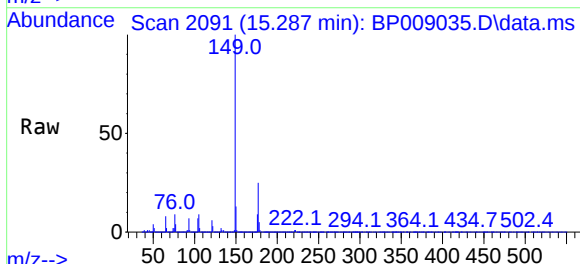
Tgt Ion:232 Resp: 104235
Ion Ratio Lower Upper
232 100
131 32.7 25.2 37.8
130 2.0 1.4 2.2
166 22.2 17.8 26.6

Manual Integrations
APPROVED

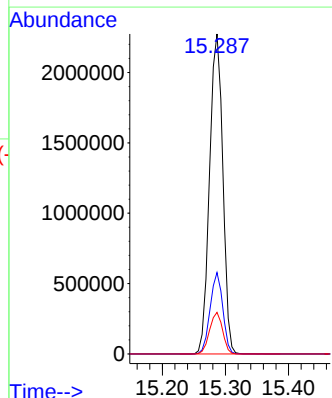
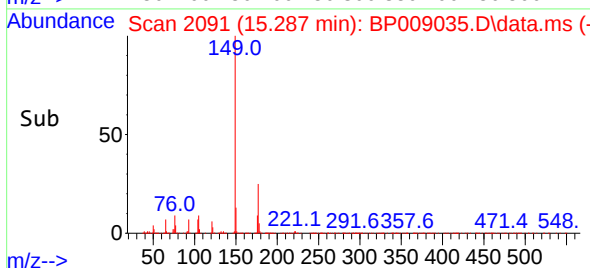
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

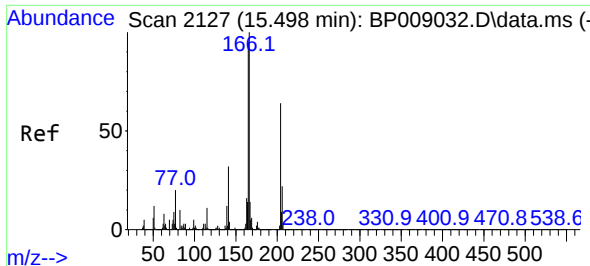


#60
Diethylphthalate
Concen: 75.015 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



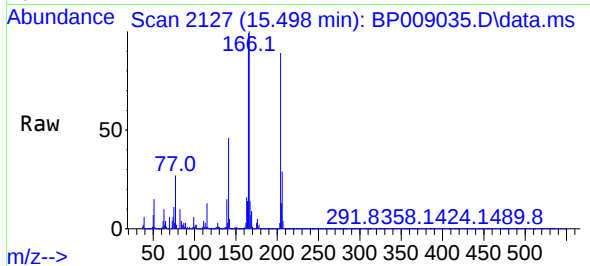
Tgt Ion:149 Resp: 3306394
Ion Ratio Lower Upper
149 100
177 25.4 19.9 29.9
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 72.959 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

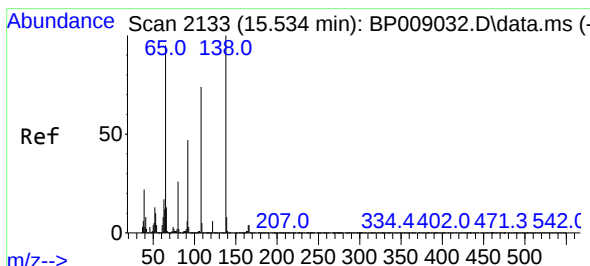
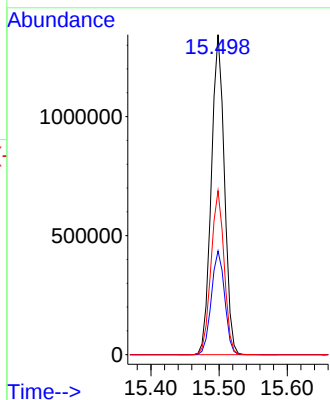
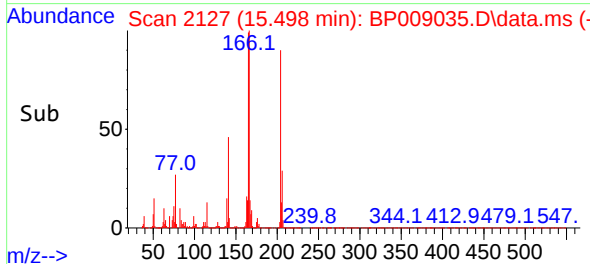
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



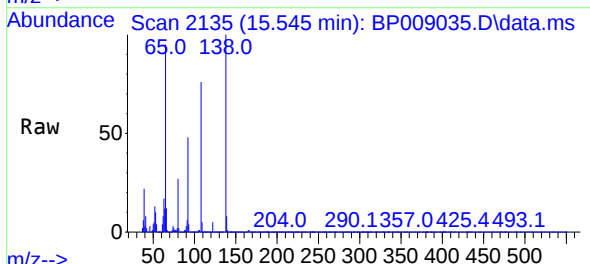
Tgt Ion:204 Resp: 1798560
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 51.2 39.1 58.7

Manual Integrations
APPROVED

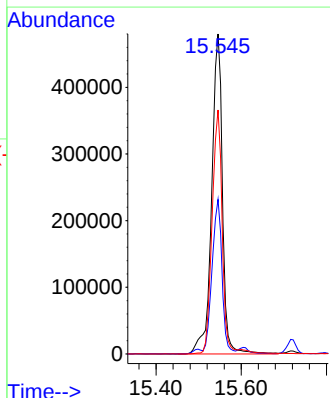
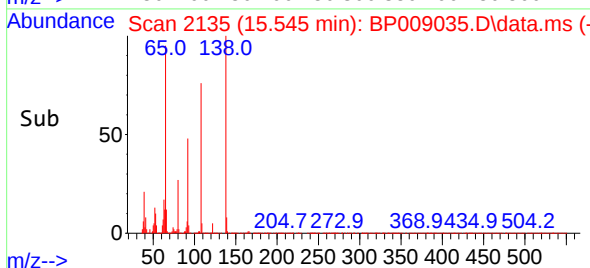
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

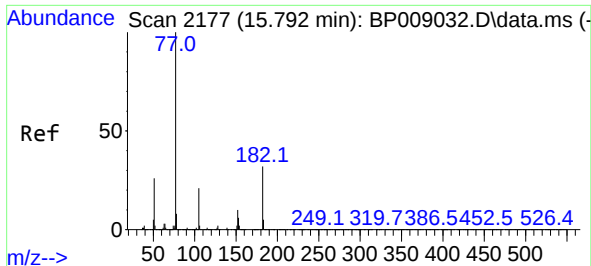


#62
4-Nitroaniline
Concen: 90.143 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion:138 Resp: 845889
Ion Ratio Lower Upper
138 100
92 48.3 24.3 64.3
108 76.2 44.8 84.8





#63
Azobenzene
Concen: 78.862 ng
RT: 15.793 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

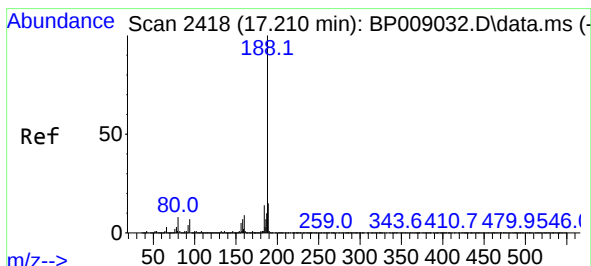
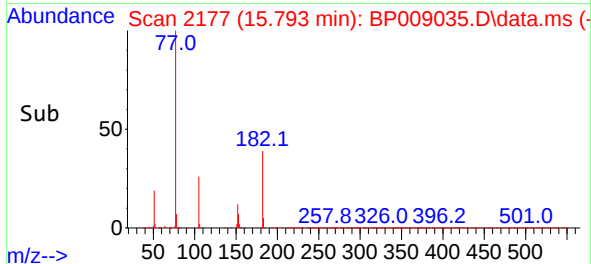
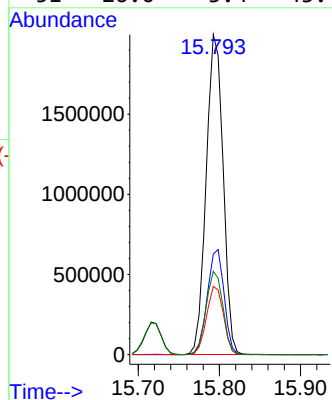
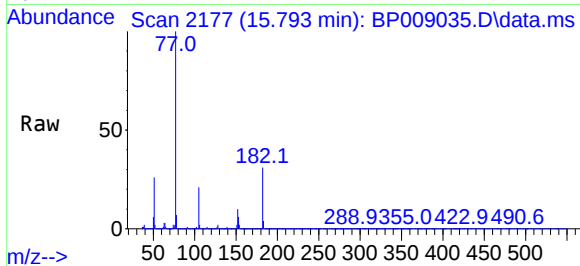
SSTDICC080

Tgt Ion: 77 Resp: 288586
Ion Ratio Lower Upper
77 100
182 31.5 15.3 55.3
105 21.3 3.2 43.2
51 26.0 3.4 43.4

Manual Integrations

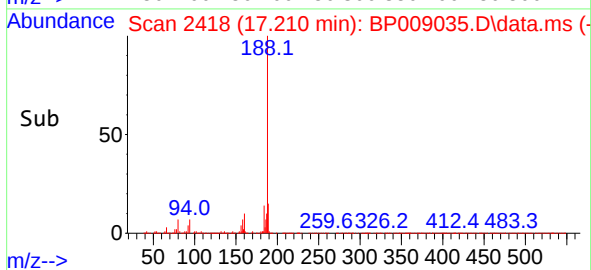
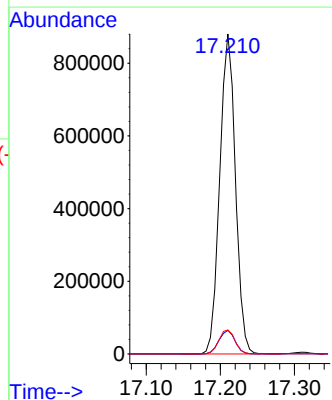
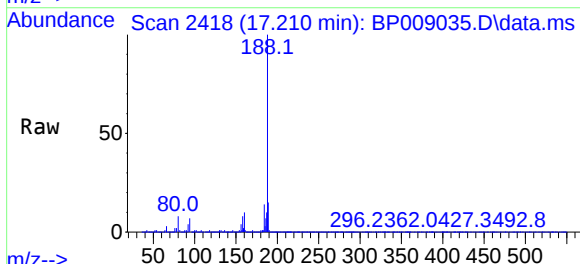
APPROVED

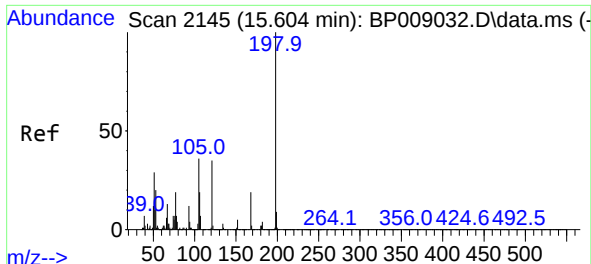
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:188 Resp: 1294958
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 7.5 7.2 10.8





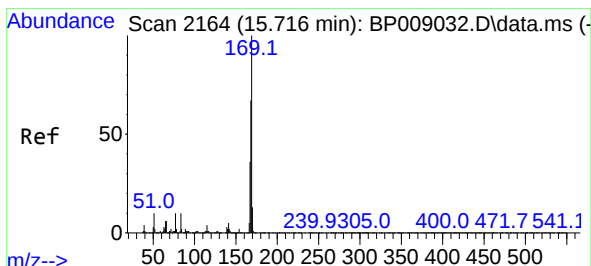
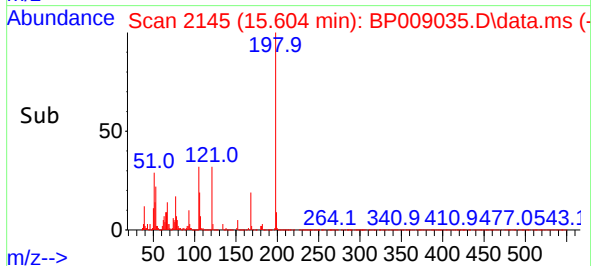
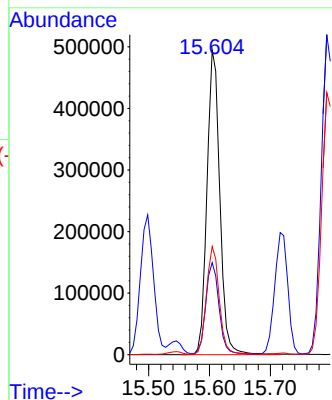
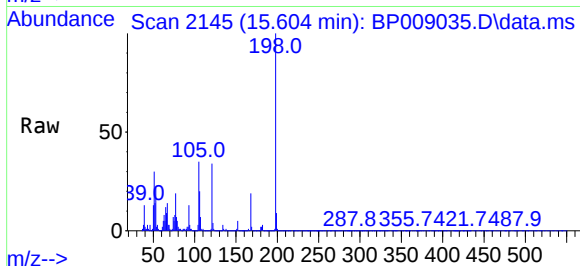
#65
4,6-Dinitro-2-methylphenol
Concen: 112.071 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 725070
Ion Ratio Lower Upper
198 100
51 30.2 6.8 46.8
105 35.5 14.4 54.4

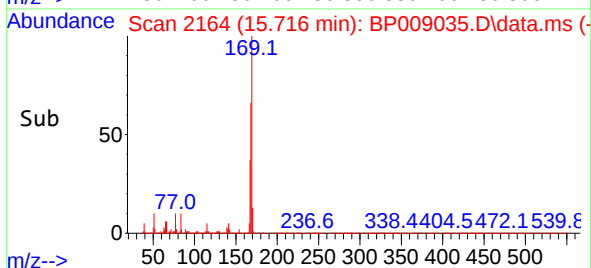
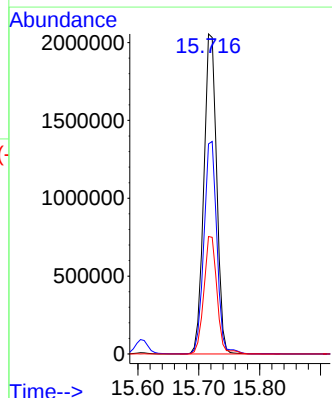
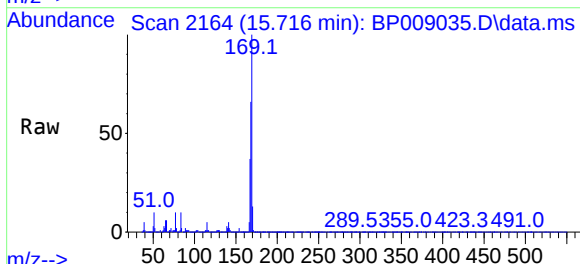
Manual Integrations
APPROVED

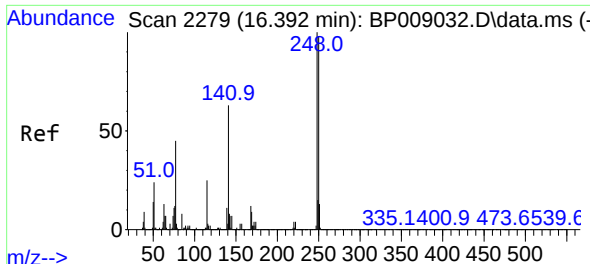
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#66
n-Nitrosodiphenylamine
Concen: 72.216 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:169 Resp: 3009765
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 36.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 73.886 ng
RT: 16.398 min Scan# 210
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

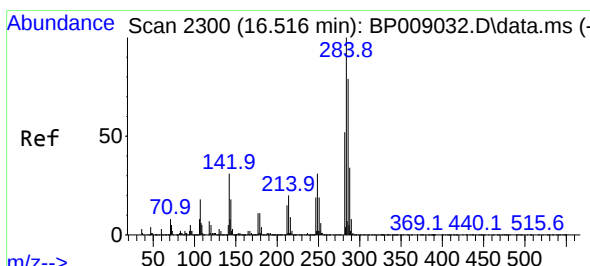
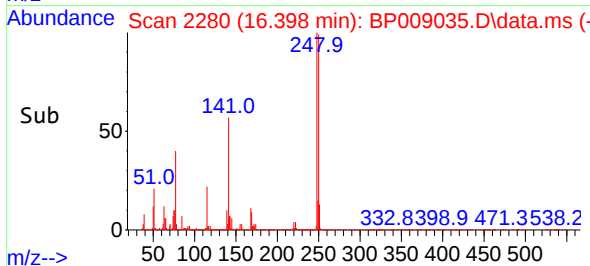
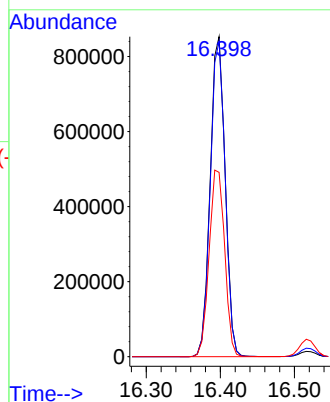
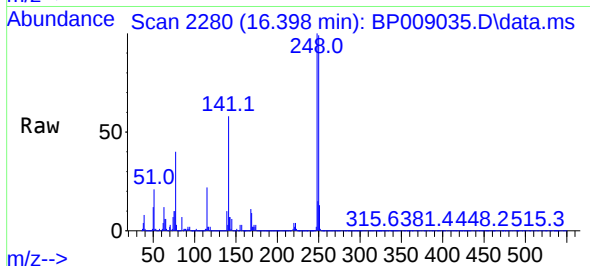
SSTDICC080

Tgt Ion:248 Resp: 1194735
Ion Ratio Lower Upper
248 100
250 98.5 77.6 116.4
141 57.6 47.4 71.2

Manual Integrations

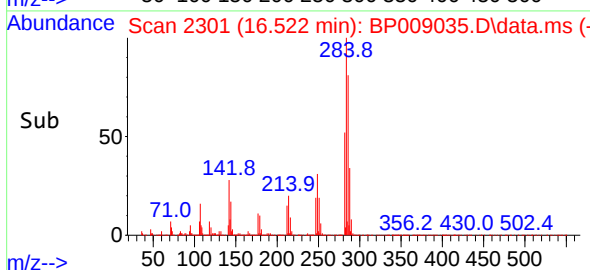
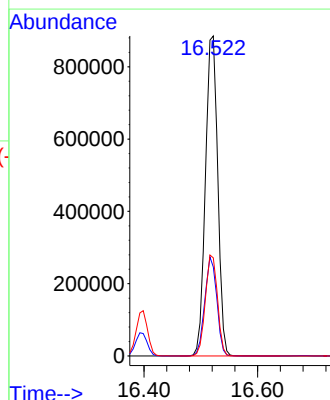
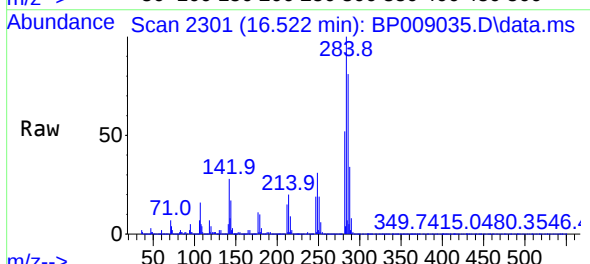
APPROVED

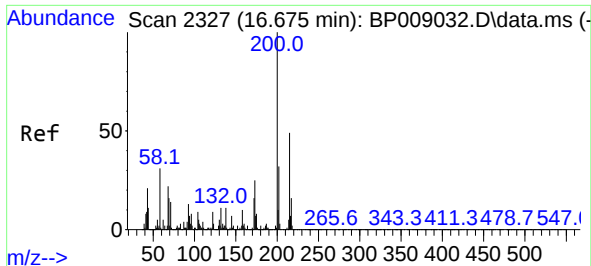
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#68
Hexachlorobenzene
Concen: 71.652 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

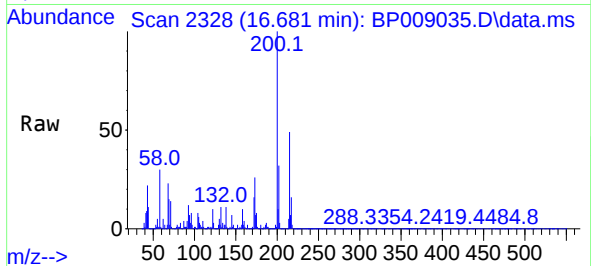
Tgt Ion:284 Resp: 1327669
Ion Ratio Lower Upper
284 100
142 27.8 22.4 33.6
249 30.7 24.4 36.6





#69
Atrazine
Concen: 66.930 ng
RT: 16.681 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

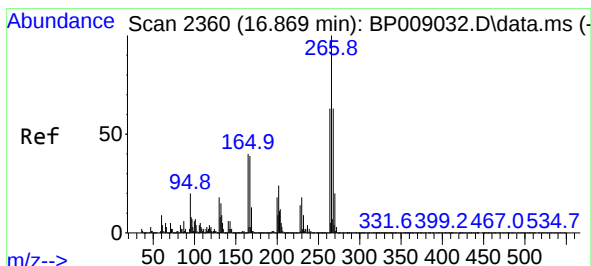
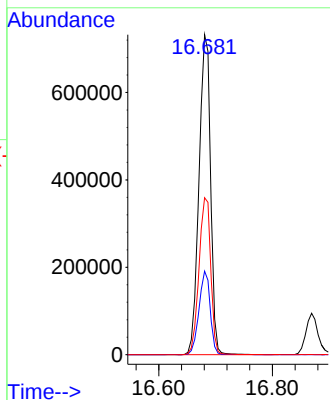
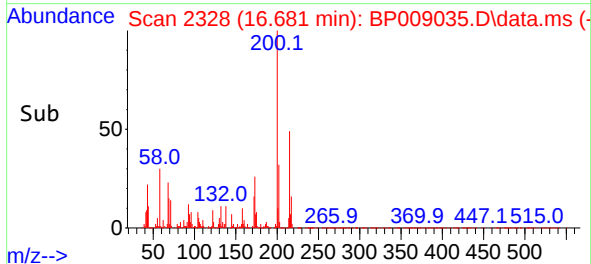
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 1036609
Ion Ratio Lower Upper
200 100
173 26.1 6.5 46.5
215 49.0 29.6 69.6

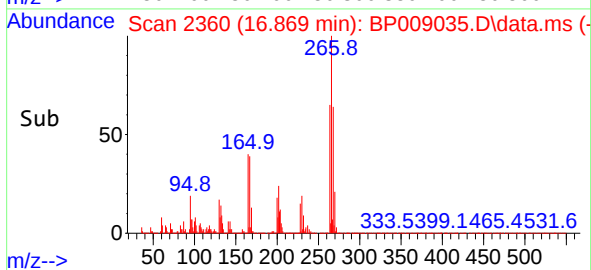
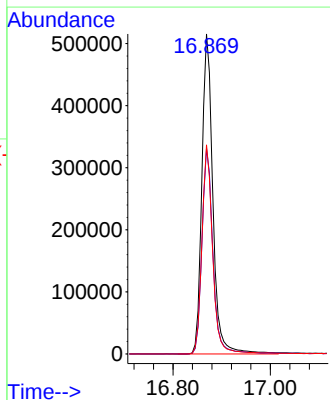
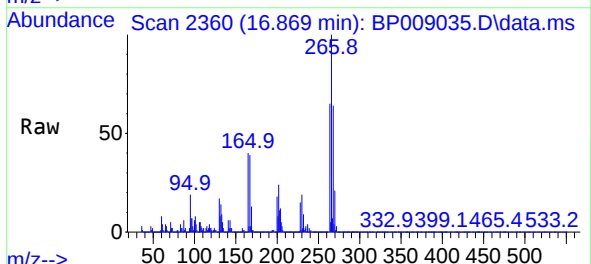
Manual Integrations
APPROVED

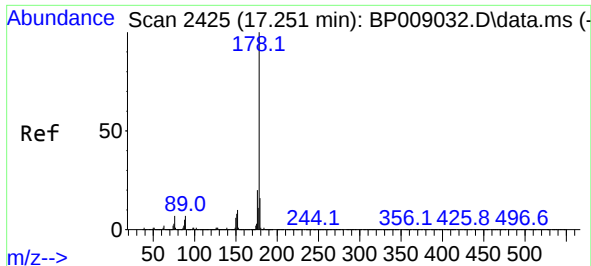
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#70
Pentachlorophenol
Concen: 81.879 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:266 Resp: 808149
Ion Ratio Lower Upper
266 100
268 64.3 50.9 76.3
264 65.4 50.3 75.5





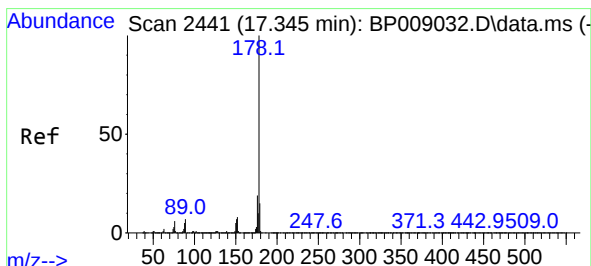
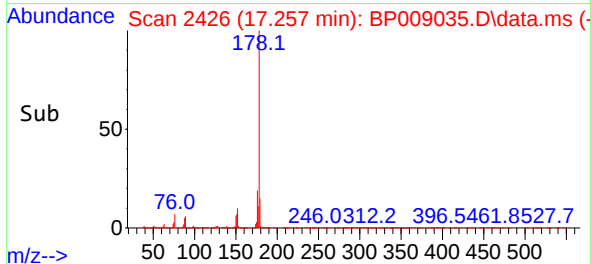
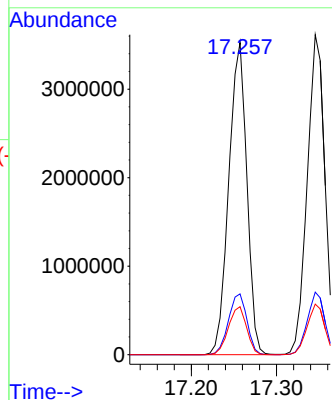
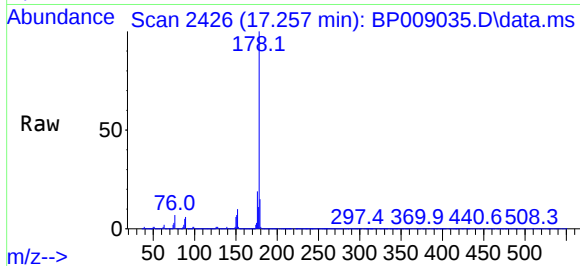
#71
Phenanthrene
Concen: 71.210 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 519192
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.4 13.0 19.4

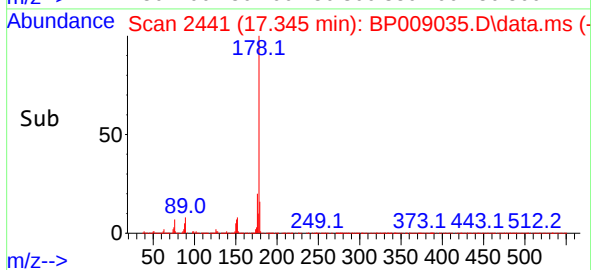
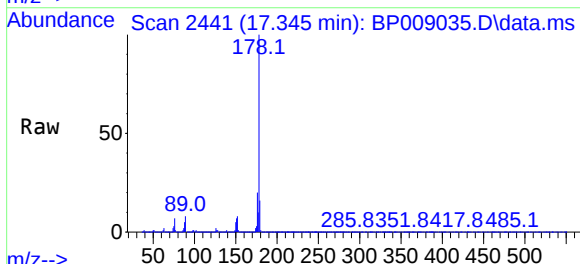
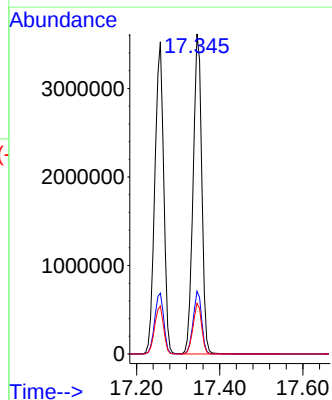
Manual Integrations
APPROVED

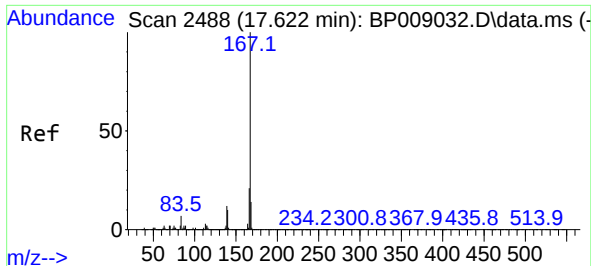
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#72
Anthracene
Concen: 71.091 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:178 Resp: 5199660
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.8 12.8 19.2





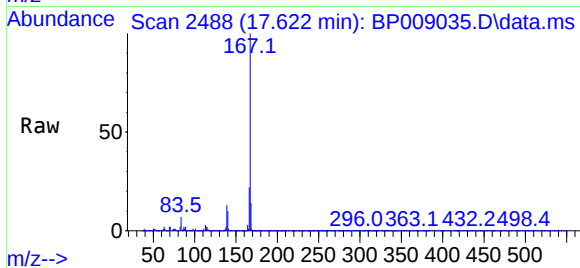
#73
 Carbazole
 Concen: 79.235 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009035.D
 Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

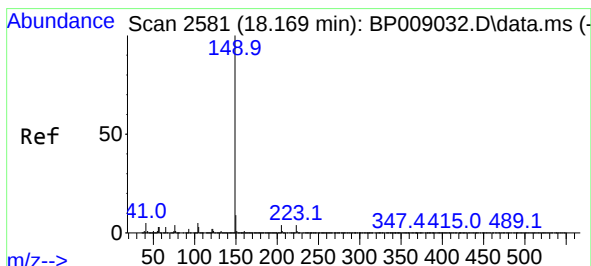
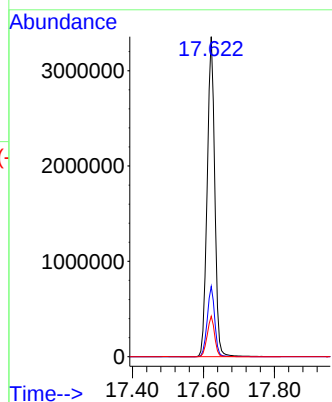


Tgt Ion:167 Resp: 4983088
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 12.7 9.8 14.6

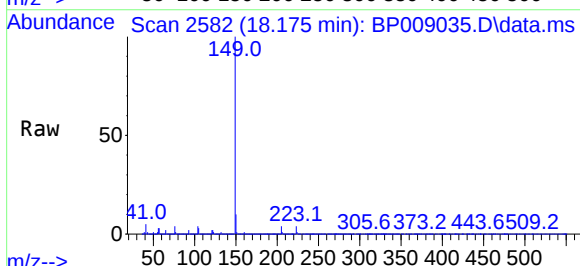
Manual Integrations

APPROVED

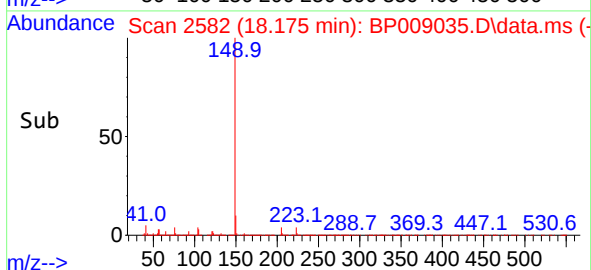
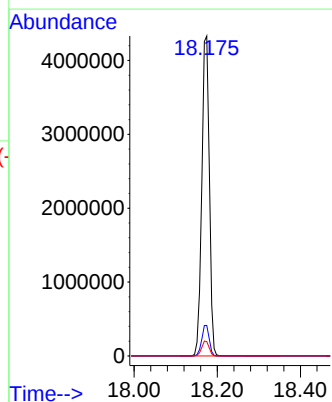
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022

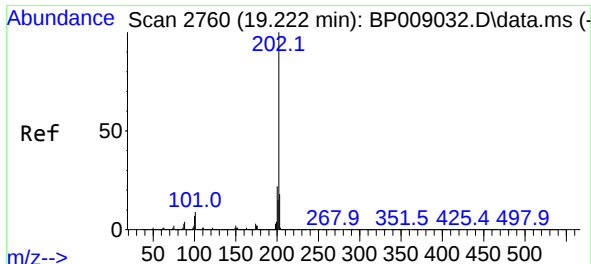


#74
 Di-n-butylphthalate
 Concen: 72.169 ng
 RT: 18.175 min Scan# 2582
 Delta R.T. 0.006 min
 Lab File: BP009035.D
 Acq: 04 Feb 2022 12:44



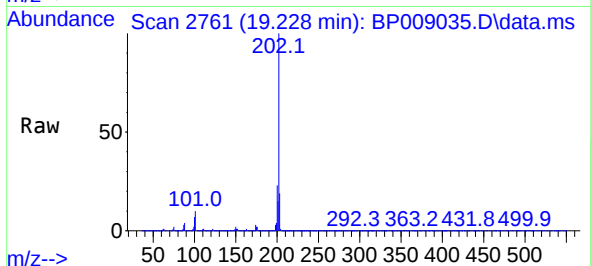
Tgt Ion:149 Resp: 5462116
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 71.184 ng
RT: 19.228 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

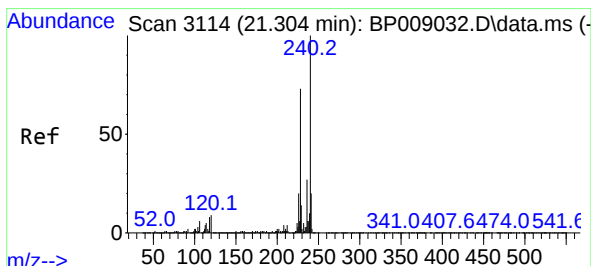
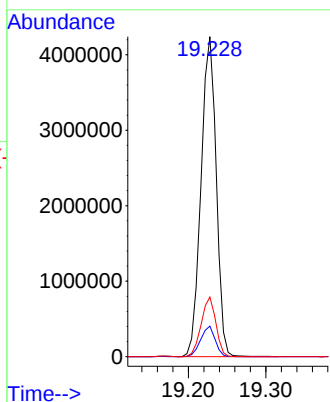
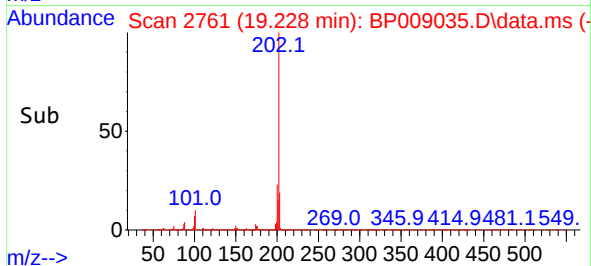
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 5771618
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.7
203 18.6 0.0 38.9

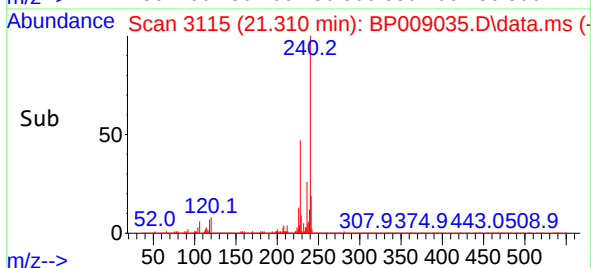
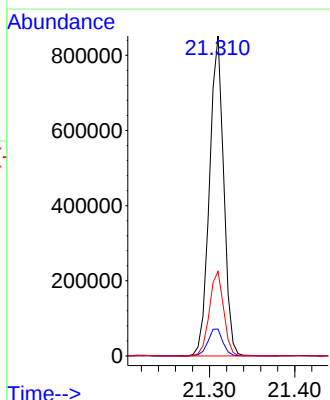
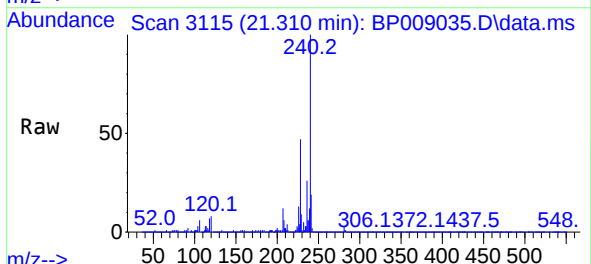
Manual Integrations
APPROVED

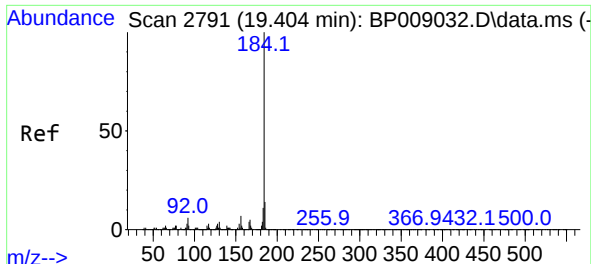
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

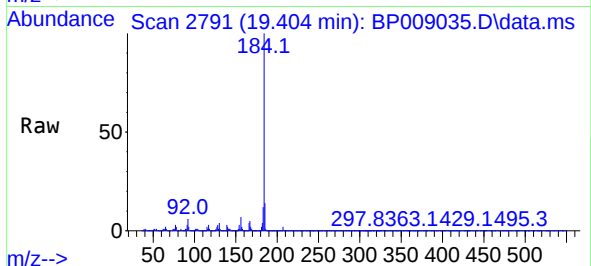
Tgt Ion:240 Resp: 986325
Ion Ratio Lower Upper
240 100
120 8.4 7.7 11.5
236 26.4 21.2 31.8





#77
Benzidine
Concen: 45.193 ng
RT: 19.404 min Scan# 2791
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

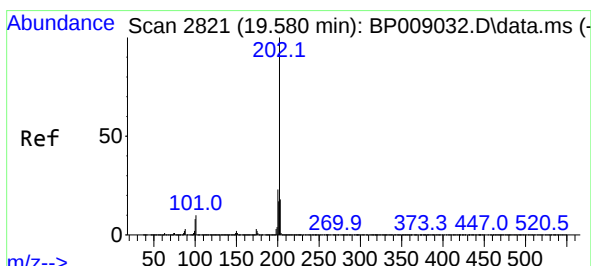
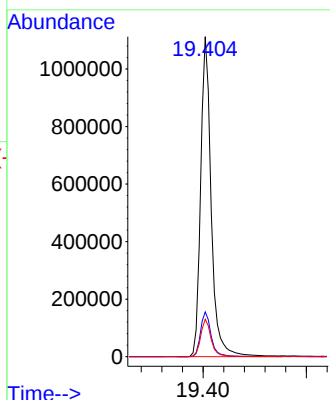
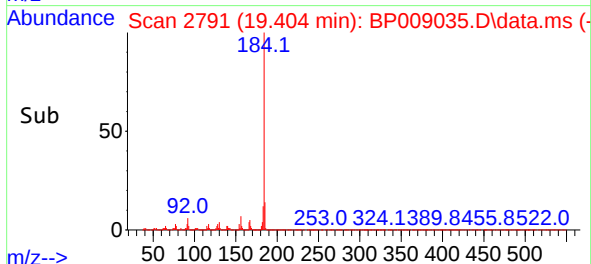
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 1574740
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.7 9.5 14.3

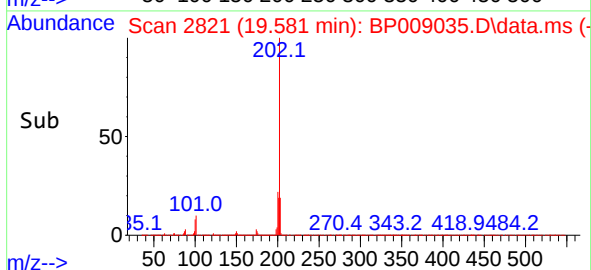
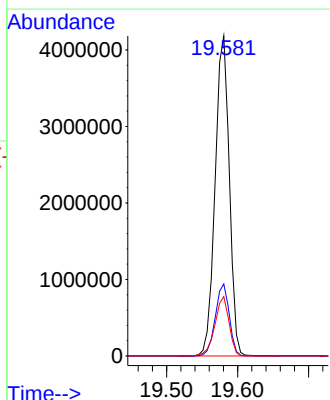
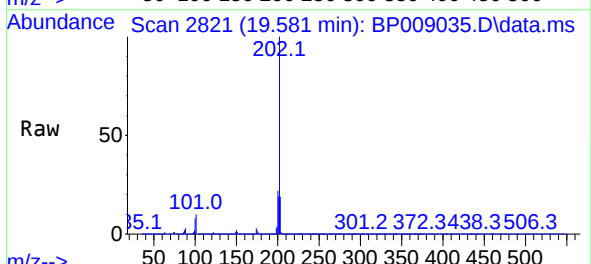
Manual Integrations
APPROVED

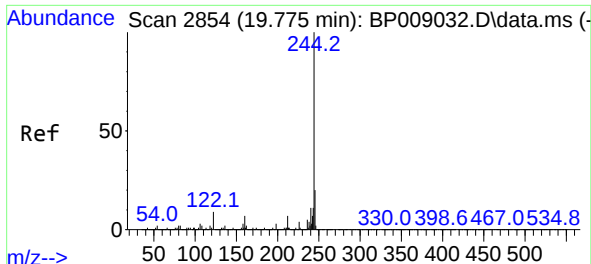
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#78
Pyrene
Concen: 84.072 ng
RT: 19.581 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Tgt Ion:202 Resp: 5785961
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.6 15.0 22.6





#79
Terphenyl-d14
Concen: 143.467 ng
RT: 19.775 min Scan# 2854
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

Instrument :

BNA_P

ClientSampleId :

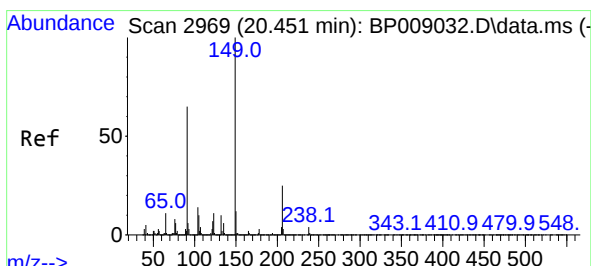
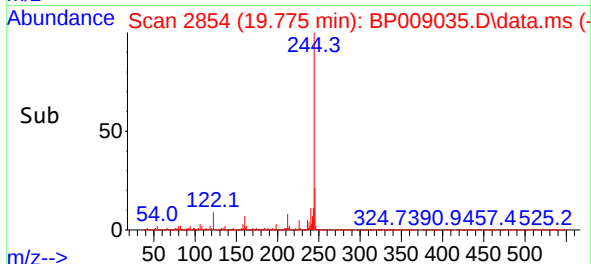
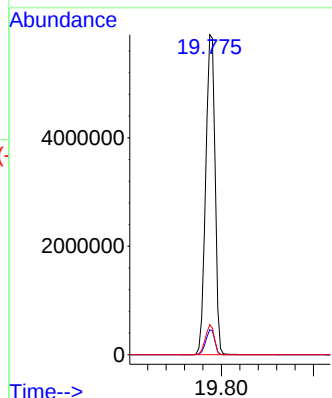
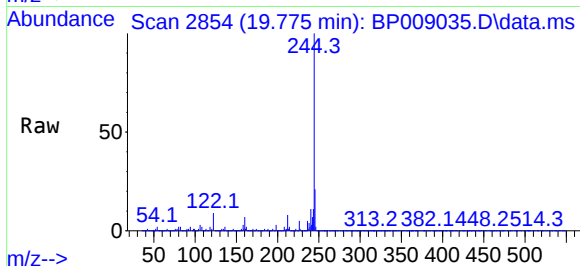
SSTDICC080

Tgt Ion:244 Resp: 8383314
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 9.4 9.2 13.8

Manual Integrations

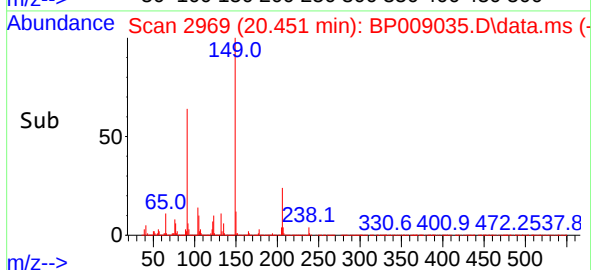
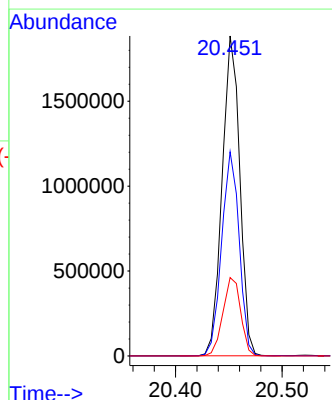
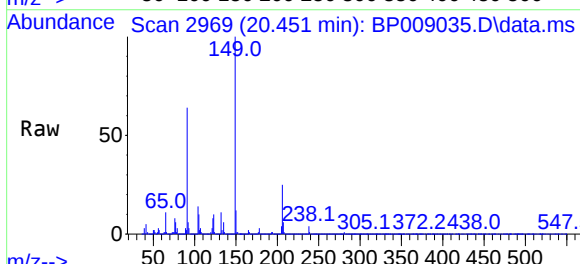
APPROVED

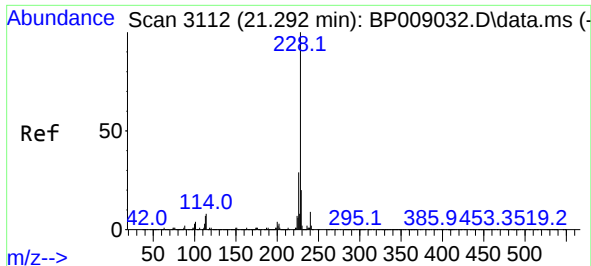
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#80
Butylbenzylphthalate
Concen: 78.169 ng
RT: 20.451 min Scan# 2969
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

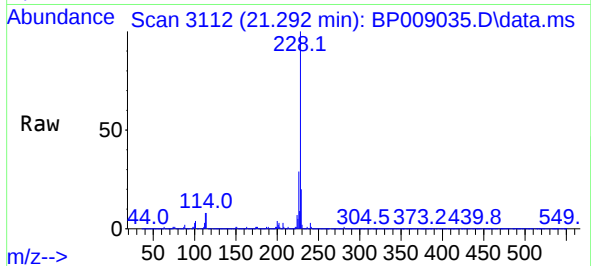
Tgt Ion:149 Resp: 2163648
Ion Ratio Lower Upper
149 100
91 63.8 50.6 76.0
206 24.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 73.565 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

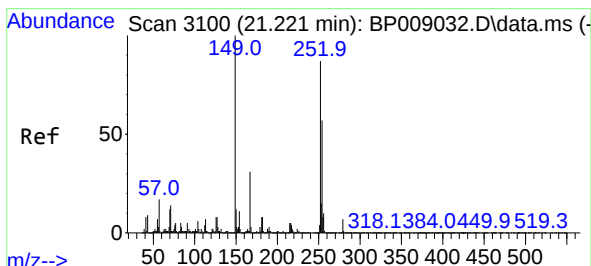
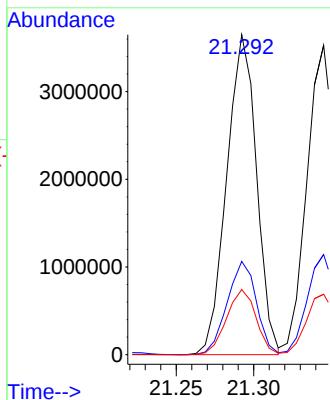
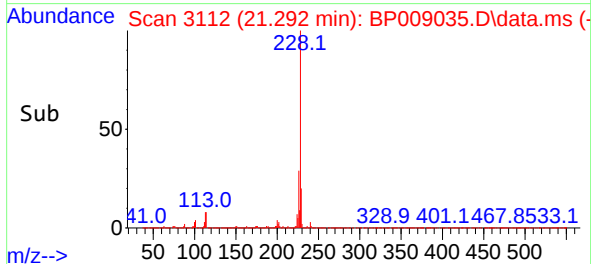
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



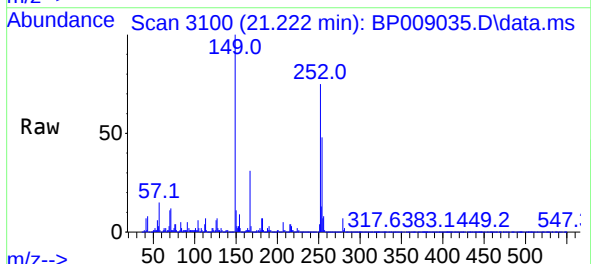
Tgt Ion:228 Resp: 488146
Ion Ratio Lower Upper
228 100
226 29.1 23.3 34.9
229 20.4 17.0 25.6

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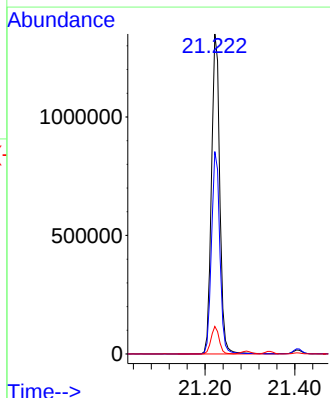
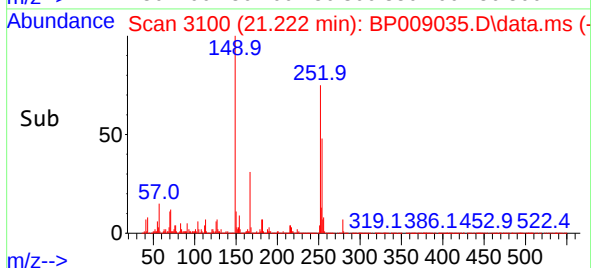
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

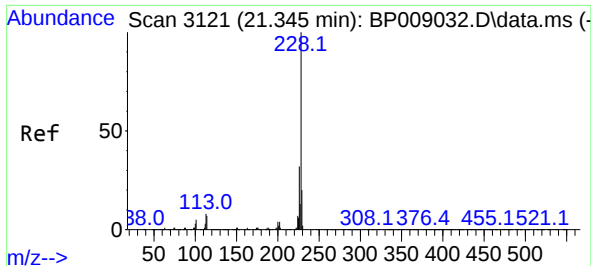


#82
3,3'-Dichlorobenzidine
Concen: 60.285 ng
RT: 21.222 min Scan# 3100
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



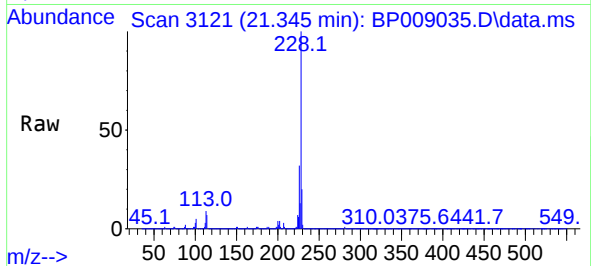
Tgt Ion:252 Resp: 1728206
Ion Ratio Lower Upper
252 100
254 63.3 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 71.154 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

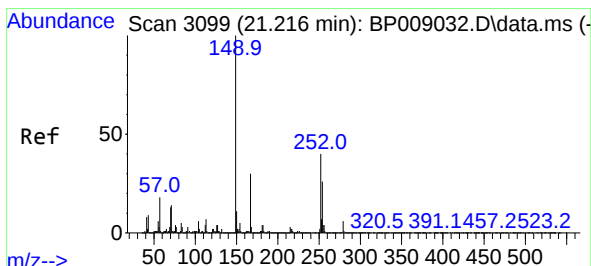
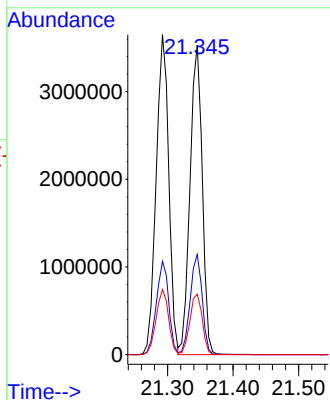
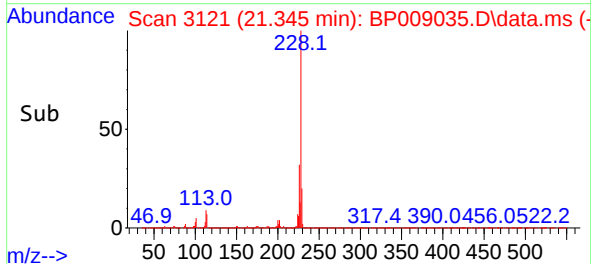
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



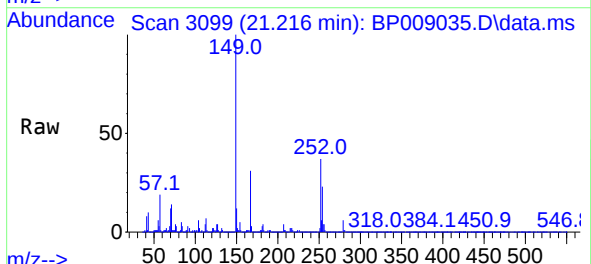
Tgt Ion:228 Resp: 4576935
Ion Ratio Lower Upper
228 100
226 32.4 26.0 39.0
229 19.5 16.9 25.3

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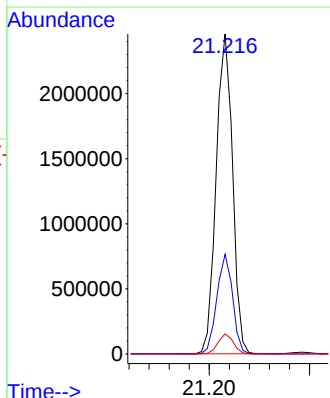
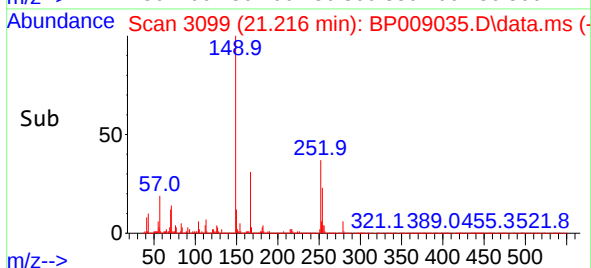
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

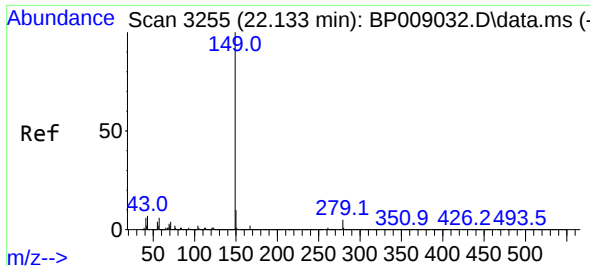


#84
Bis(2-ethylhexyl)phthalate
Concen: 64.776 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



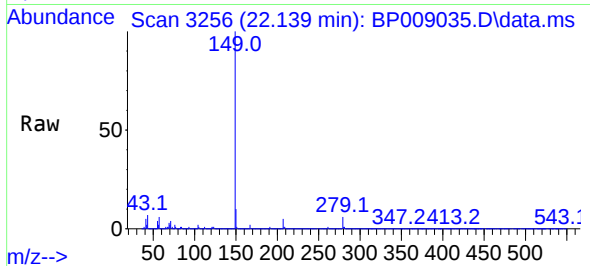
Tgt Ion:149 Resp: 2776551
Ion Ratio Lower Upper
149 100
167 31.2 25.0 37.4
279 6.3 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 60.210 ng
RT: 22.139 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

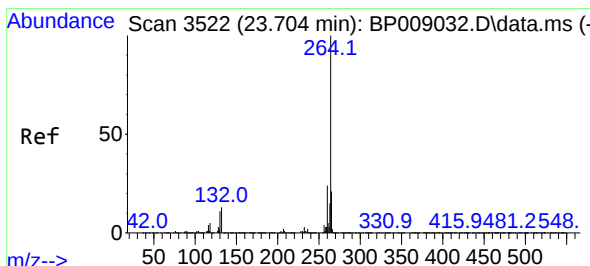
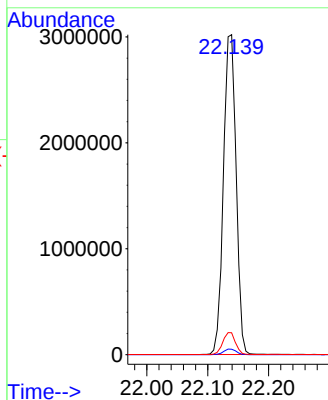
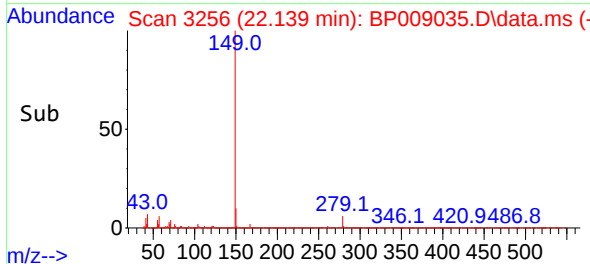
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



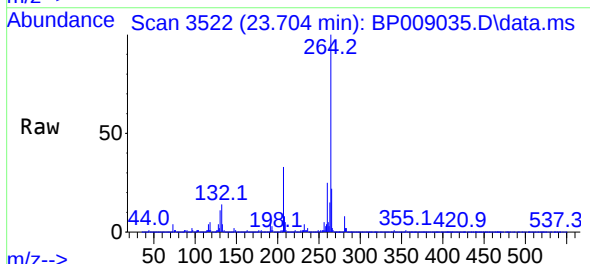
Tgt Ion:149 Resp: 4365872
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.9 5.4 8.2

Manual Integrations
APPROVED

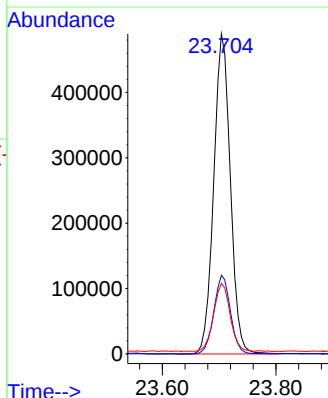
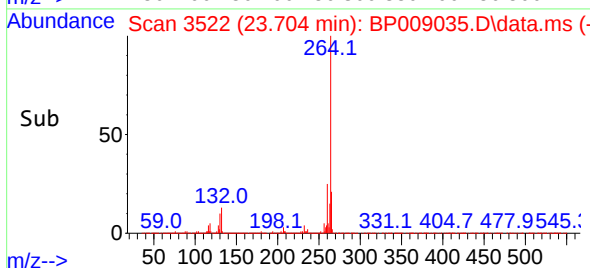
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

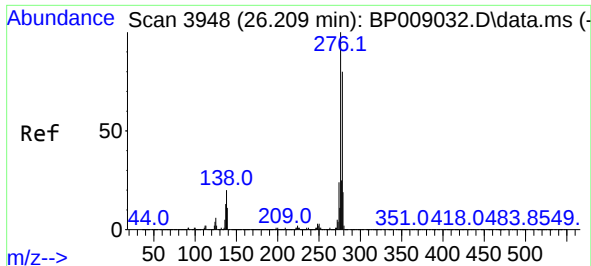


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



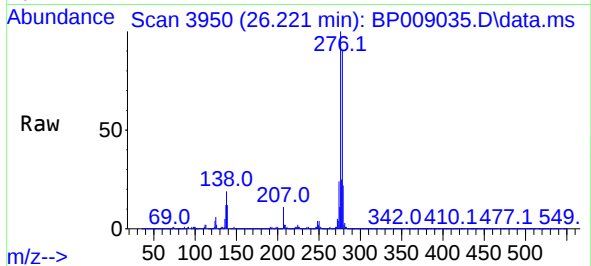
Tgt Ion:264 Resp: 992749
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.1 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 70.503 ng
 RT: 26.221 min Scan# 3948
 Delta R.T. 0.012 min
 Lab File: BP009035.D
 Acq: 04 Feb 2022 12:44

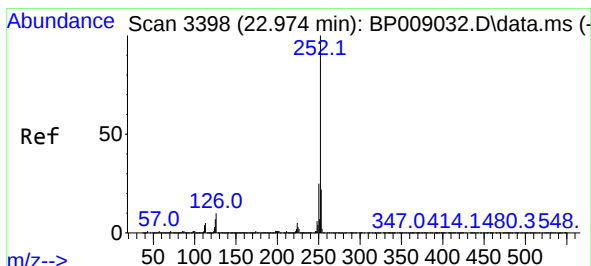
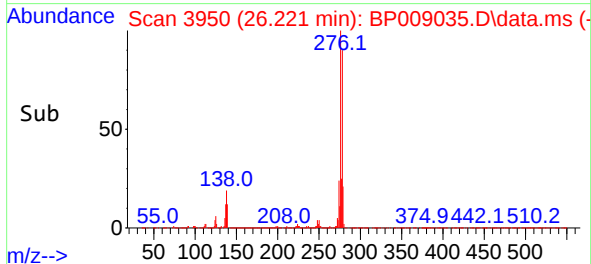
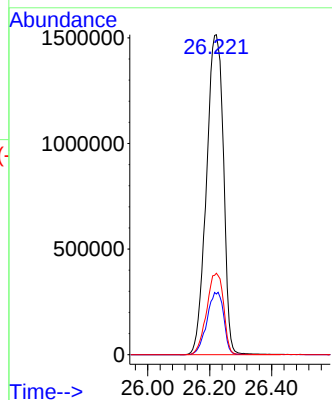
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 5767480
 Ion Ratio Lower Upper
 276 100
 138 19.3 17.8 26.6
 277 25.4 20.4 30.6

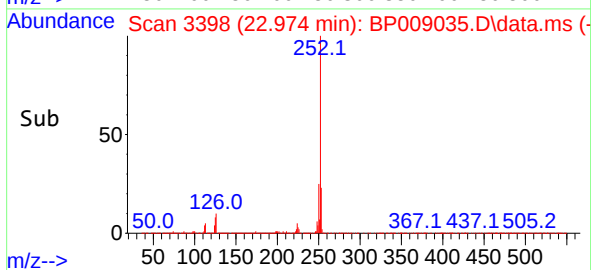
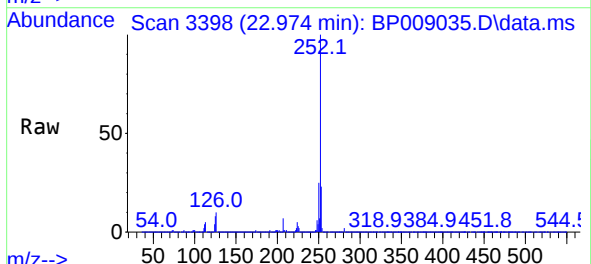
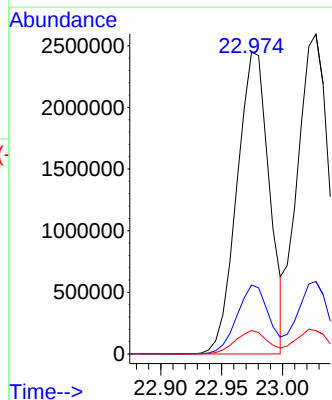
Manual Integrations
 APPROVED

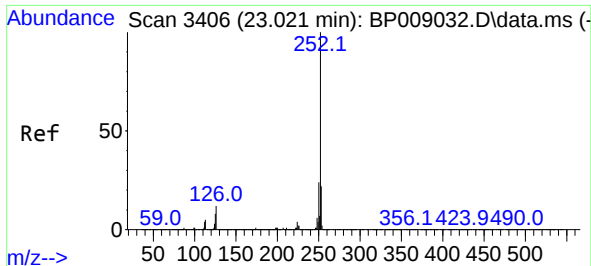
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022



#88
 Benzo(b)fluoranthene
 Concen: 68.369 ng
 RT: 22.974 min Scan# 3398
 Delta R.T. 0.000 min
 Lab File: BP009035.D
 Acq: 04 Feb 2022 12:44

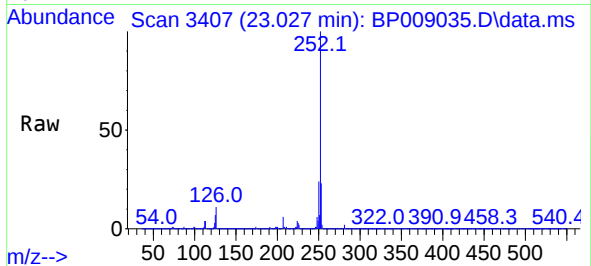
Tgt Ion:252 Resp: 4532762
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.0 27.0
 125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 72.299 ng
RT: 23.027 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

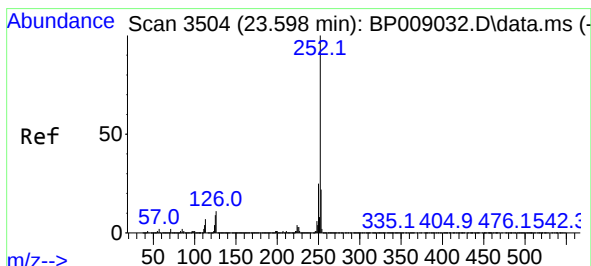
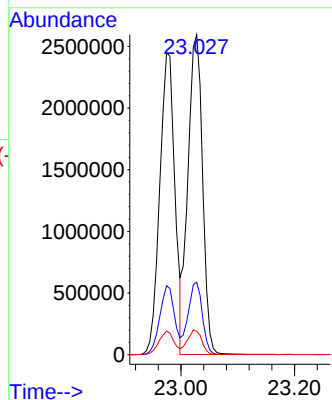
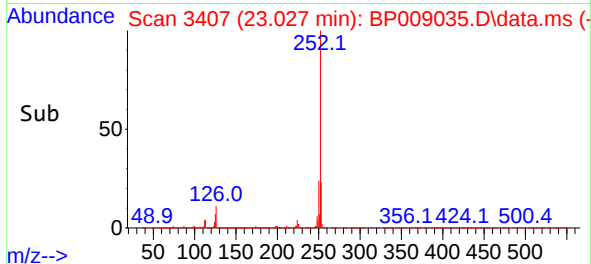
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



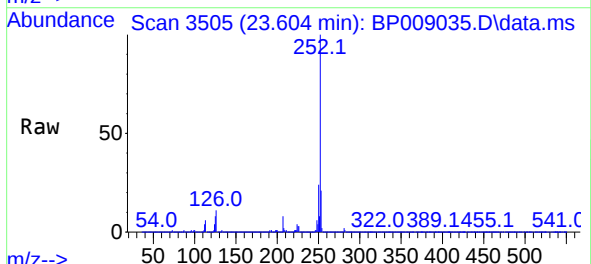
Tgt Ion:252 Resp: 463987
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 7.3 7.3 10.9

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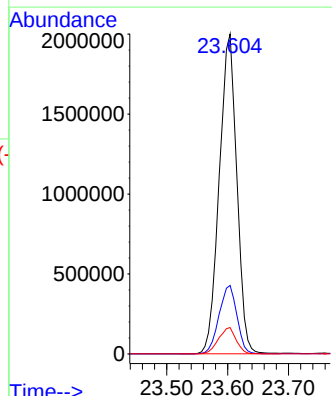
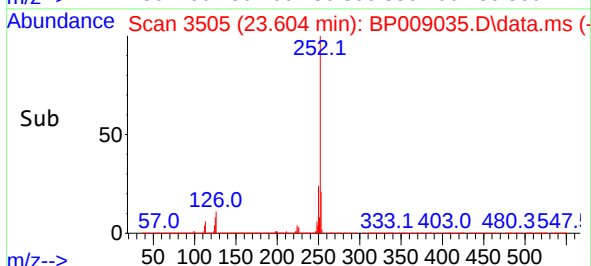
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

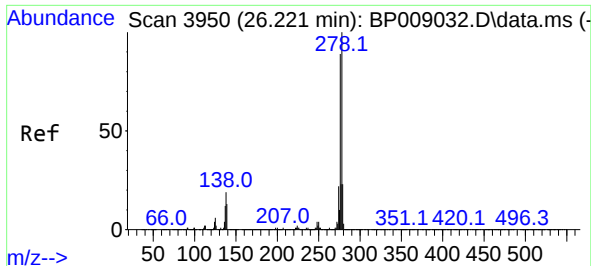


#90
Benzo(a)pyrene
Concen: 62.493 ng
RT: 23.604 min Scan# 3505
Delta R.T. 0.006 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



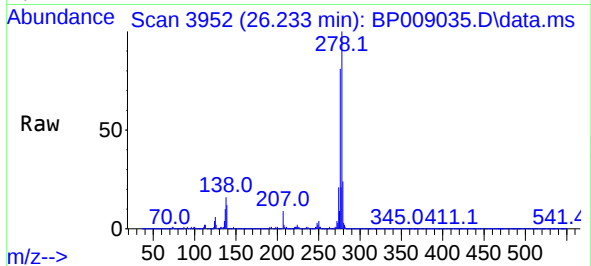
Tgt Ion:252 Resp: 3999117
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 8.2 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 67.916 ng
RT: 26.233 min Scan# 3950
Delta R.T. 0.012 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44

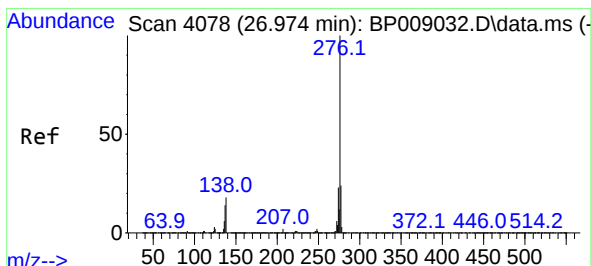
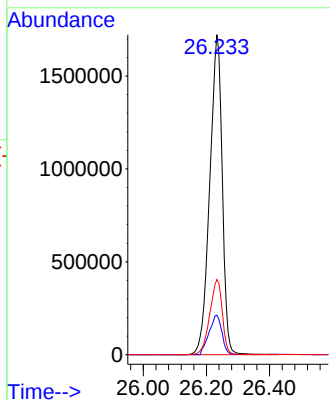
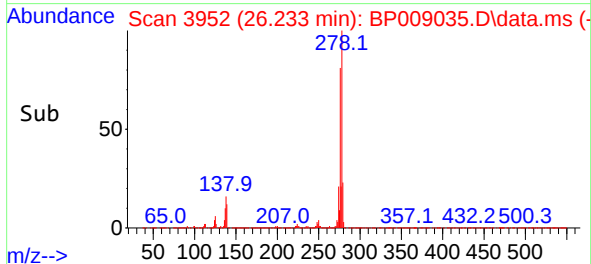
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



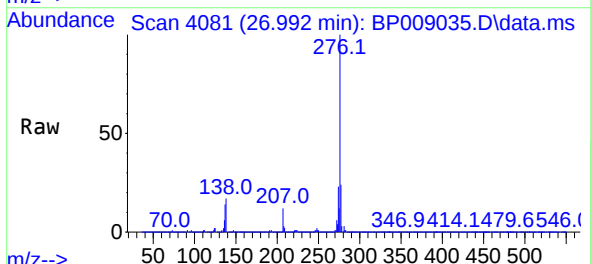
Tgt Ion:278 Resp: 472424
Ion Ratio Lower Upper
278 100
139 12.4 11.5 17.3
279 23.5 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 71.942 ng
RT: 26.992 min Scan# 4081
Delta R.T. 0.018 min
Lab File: BP009035.D
Acq: 04 Feb 2022 12:44



Tgt Ion:276 Resp: 4885984
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 16.7 15.0 22.4

