

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009029.D
 Acq On : 04 Feb 2022 09:24
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 13:29:16 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	7.810	152	177261	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	669255	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	421760	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	798615	20.000	ng	0.00
76) Chrysene-d12	21.310	240	674750	20.000	ng	0.00
86) Perylene-d12	23.710	264	736624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	107927	9.415	ng	0.01
7) Phenol-d6	6.999	99	137862	9.932	ng	0.00
23) Nitrobenzene-d5	8.975	82	120897	10.256	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	50635	8.248	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	334757	10.467	ng	0.00
79) Terphenyl-d14	19.780	244	389645	9.747	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	19687	4.243	ng	98
3) Pyridine	3.722	79	53377	5.493	ng	# 84
4) n-Nitrosodimethylamine	3.628	42	20158	4.422	ng	# 65
6) Aniline	7.146	93	74714	4.313	ng	95
8) 2-Chlorophenol	7.387	128	60501	4.956	ng	97
9) Benzaldehyde	6.963	77	34243m	3.691	ng	
10) Phenol	7.028	94	67948	4.802	ng	97
11) bis(2-Chloroethyl)ether	7.240	93	54560	4.846	ng	96
12) 1,3-Dichlorobenzene	7.704	146	73028	5.023	ng	98
13) 1,4-Dichlorobenzene	7.852	146	74175	5.034	ng	99
14) 1,2-Dichlorobenzene	8.163	146	71474	5.087	ng	99
15) Benzyl Alcohol	8.075	79	36220m	3.719	ng	
16) 2,2'-oxybis(1-Chloropr...	8.346	45	61845	4.912	ng	97
17) 2-Methylphenol	8.275	107	45247	4.773	ng	# 95
18) Hexachloroethane	8.887	117	24492	4.897	ng	93
19) n-Nitroso-di-n-propyla...	8.622	70	38456	4.739	ng	95
20) 3+4-Methylphenols	8.616	107	59814	4.753	ng	95
22) Acetophenone	8.640	105	83207	4.881	ng	# 94
24) Nitrobenzene	9.016	77	56922	4.780	ng	92
25) Isophorone	9.546	82	96617	4.535	ng	100
26) 2-Nitrophenol	9.740	139	26626	4.253	ng	93
27) 2,4-Dimethylphenol	9.810	122	43324	4.059	ng	98
28) bis(2-Chloroethoxy)met...	10.034	93	67999	4.891	ng	97
29) 2,4-Dichlorophenol	10.298	162	51701	4.439	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	67769	4.967	ng	99
31) Naphthalene	10.663	128	183554	5.050	ng	98
33) 4-Chloroaniline	10.798	127	65276	4.407	ng	97
34) Hexachlorobutadiene	10.951	225	41681	4.890	ng	99
35) Caprolactam	11.575	113	12432	3.872	ng	84
36) 4-Chloro-3-methylphenol	11.934	107	46178	4.395	ng	97
37) 2-Methylnaphthalene	12.281	142	123633	4.653	ng	98
38) 1-Methylnaphthalene	12.498	142	123839	5.077	ng	97
40) 1,2,4,5-Tetrachloroben...	12.651	216	71796	4.669	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	42460	4.466	ng	99
44) 2,4,5-Trichlorophenol	12.992	196	46709	4.564	ng	98
46) 1,1'-Biphenyl	13.287	154	166638	4.856	ng	99

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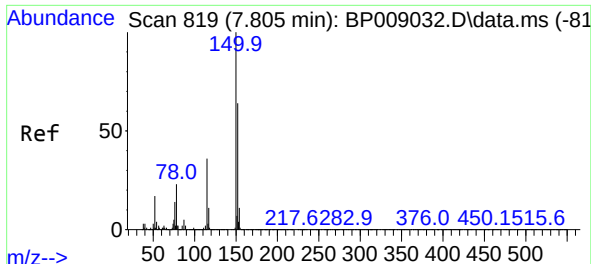
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 02/10/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.328	162	133306	5.038	ng	100
48) 2-Nitroaniline	13.551	65	24740	4.211	ng	88
49) Acenaphthylene	14.175	152	191213	4.783	ng	99
50) Dimethylphthalate	13.916	163	150635	4.809	ng	99
51) 2,6-Dinitrotoluene	14.039	165	27954	4.208	ng	# 88
52) Acenaphthene	14.522	154	118317	4.990	ng	99
53) 3-Nitroaniline	14.386	138	27382	4.191	ng	88
55) Dibenzofuran	14.857	168	201149	5.207	ng	97
57) 2,4-Dinitrotoluene	14.839	165	31533	3.690	ng	# 71
58) Fluorene	15.510	166	151345	4.960	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	38770	4.599	ng	# 89
60) Diethylphthalate	15.281	149	135367	4.555	ng	97
61) 4-Chlorophenyl-phenyle...	15.504	204	82368	4.955	ng	98
62) 4-Nitroaniline	15.557	138	24709m	3.905	ng	
63) Azobenzene	15.798	77	113345	4.593	ng	94
66) n-Nitrosodiphenylamine	15.722	169	127023	4.942	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	46887	4.702	ng	97
68) Hexachlorobenzene	16.522	284	54161	4.740	ng	95
69) Atrazine	16.680	200	36996	3.873	ng	97
70) Pentachlorophenol	16.892	266	21680	3.562	ng	92
71) Phenanthrene	17.257	178	232092	5.162	ng	99
72) Anthracene	17.351	178	213085	4.724	ng	99
73) Carbazole	17.633	167	199109	5.134	ng	98
74) Di-n-butylphthalate	18.175	149	182761	3.916	ng	99
75) Fluoranthene	19.227	202	235298	4.706	ng	96
77) Benzidine	19.427	184	72447	3.039	ng	98
78) Pyrene	19.580	202	246154	5.228	ng	98
80) Butylbenzylphthalate	20.457	149	71623	3.783	ng	99
81) Benzo(a)anthracene	21.292	228	230273	5.073	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	80804	4.120	ng	99
83) Chrysene	21.345	228	230582	5.240	ng	97
84) Bis(2-ethylhexyl)phtha...	21.221	149	99606	3.397	ng	96
85) Di-n-octyl phthalate	22.139	149	168062	3.388	ng	97
87) Indeno(1,2,3-cd)pyrene	26.209	276	309172	5.094	ng	97
88) Benzo(b)fluoranthene	22.980	252	223598	4.545	ng	97
89) Benzo(k)fluoranthene	23.027	252	225318	4.732	ng	99
90) Benzo(a)pyrene	23.604	252	192844	4.061	ng	98
91) Dibenzo(a,h)anthracene	26.233	278	252655	4.895	ng	97
92) Benzo(g,h,i)perylene	26.974	276	259477	5.149	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

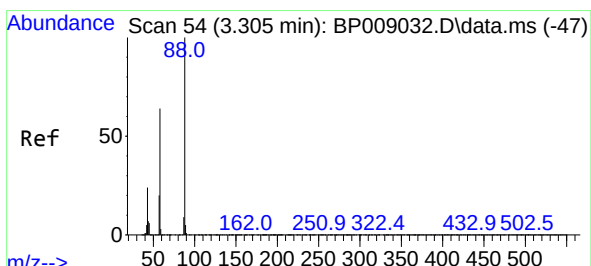
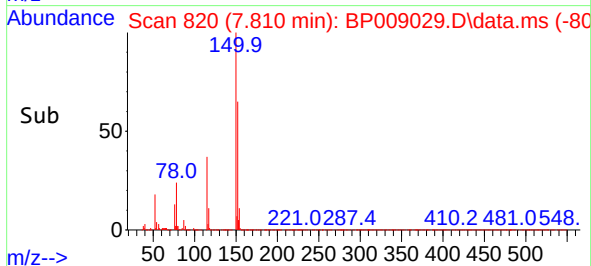
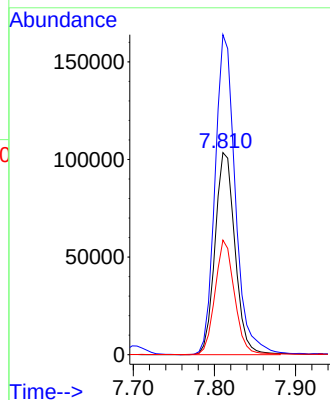
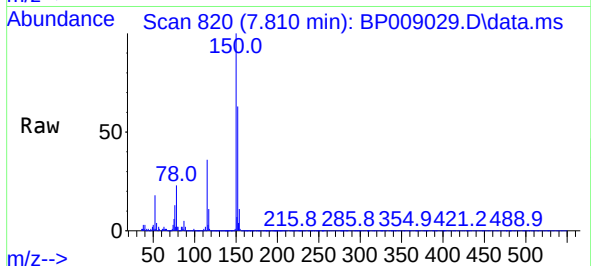
SSTDICC005

Tgt Ion:152 Resp: 17726
Ion Ratio Lower Upper
152 100
150 158.3 127.0 190.6
115 56.7 43.7 65.5

Manual Integrations

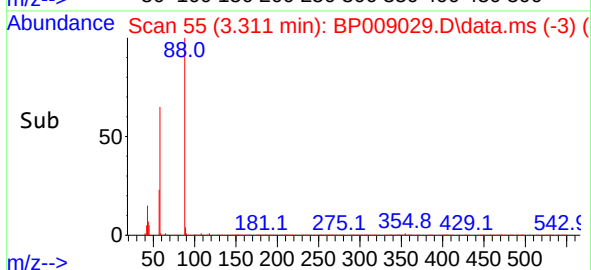
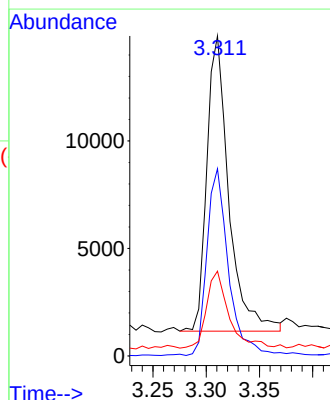
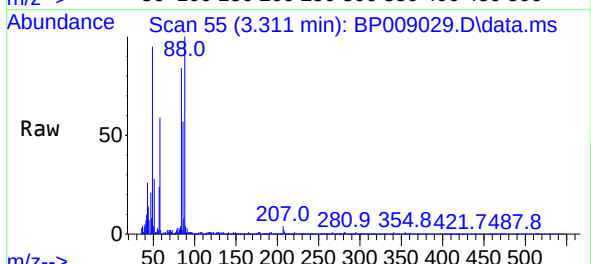
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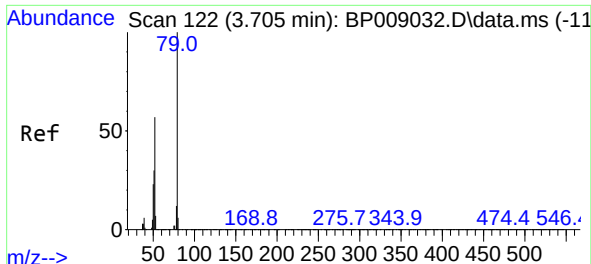
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#2
1,4-Dioxane
Concen: 4.243 ng
RT: 3.311 min Scan# 55
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

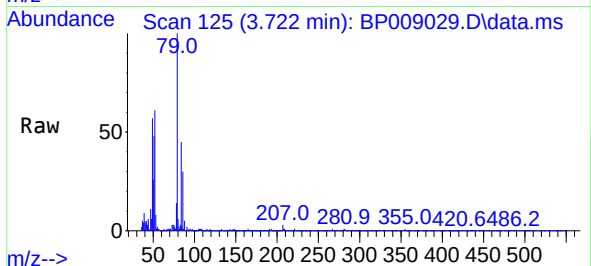
Tgt Ion: 88 Resp: 19687
Ion Ratio Lower Upper
88 100
58 62.8 50.6 75.8
43 26.6 18.2 27.4





#3
Pyridine
Concen: 5.493 ng
RT: 3.722 min Scan# 109
Delta R.T. 0.018 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

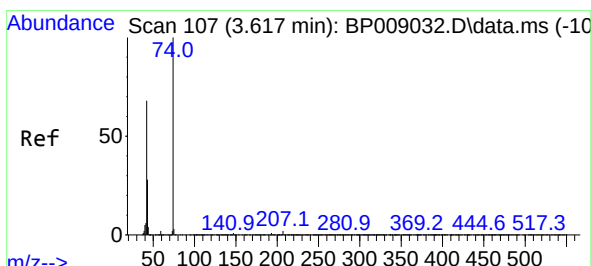
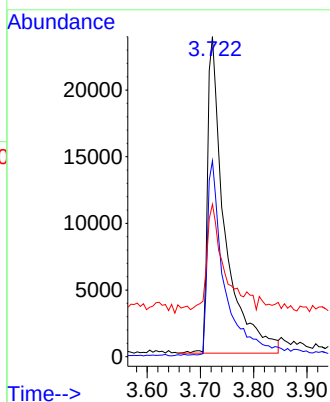
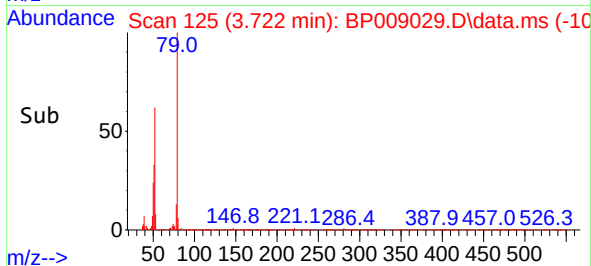
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



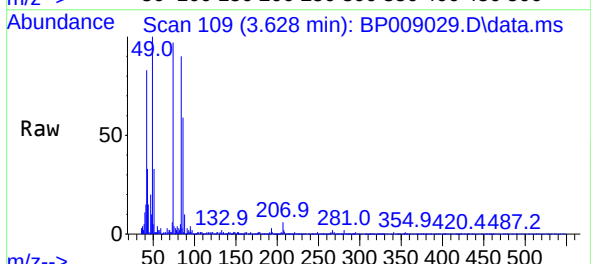
Tgt Ion: 79 Resp: 5337
Ion Ratio Lower Upper
79 100
52 61.2 45.1 67.7
51 47.6 23.1 34.7

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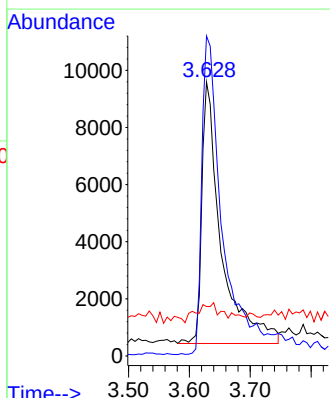
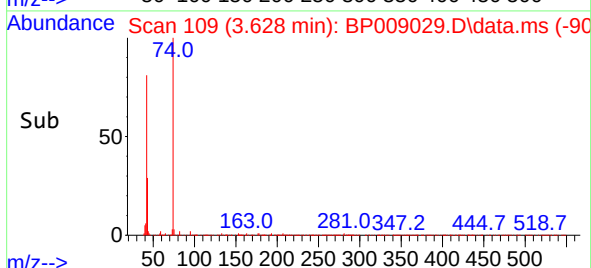
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

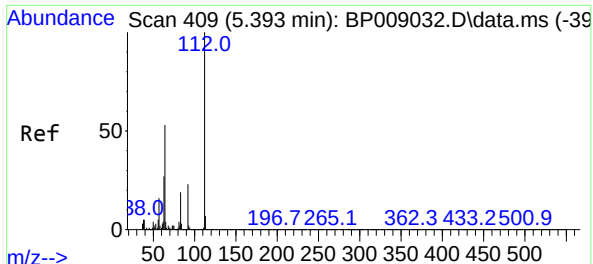


#4
n-Nitrosodimethylamine
Concen: 4.422 ng
RT: 3.628 min Scan# 109
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



Tgt Ion: 42 Resp: 20158
Ion Ratio Lower Upper
42 100
74 116.8 131.1 196.7#
44 18.0 6.2 9.2#





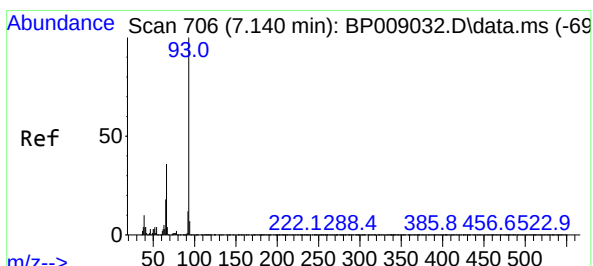
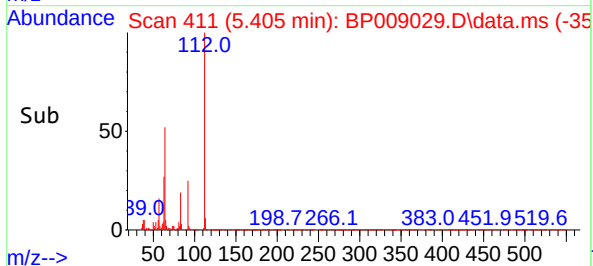
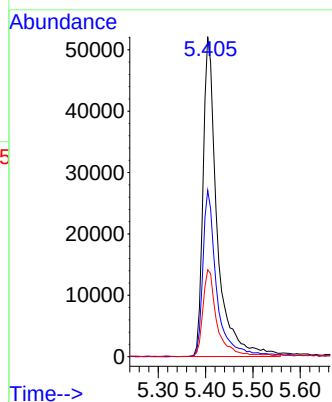
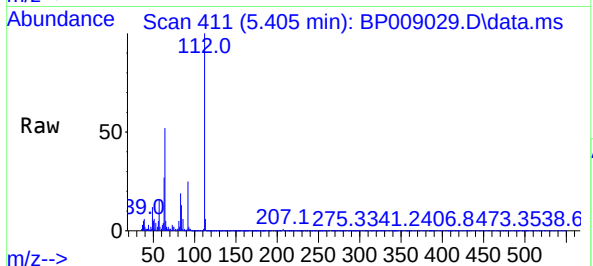
#5
2-Fluorophenol
Concen: 9.415 ng
RT: 5.405 min Scan# 411
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 10792
Ion Ratio Lower Upper
112 100
64 52.0 39.7 59.5
63 27.1 20.0 30.0

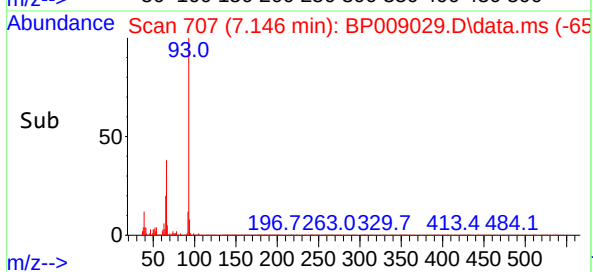
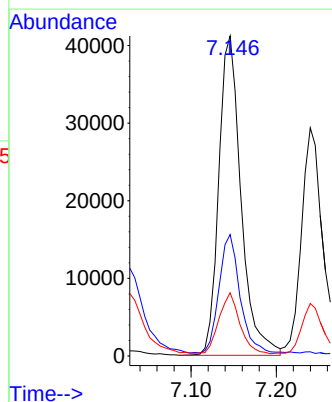
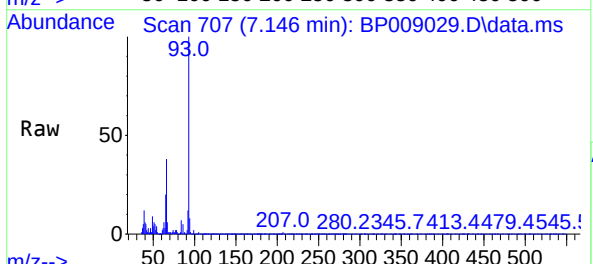
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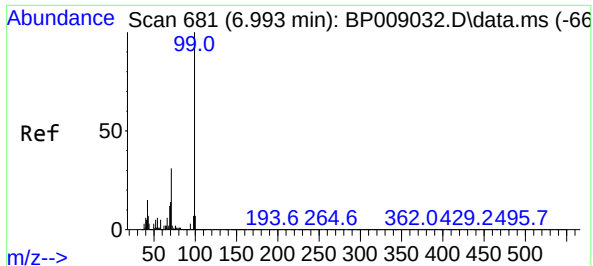
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#6
Aniline
Concen: 4.313 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion: 93 Resp: 74714
Ion Ratio Lower Upper
93 100
66 38.0 27.8 41.6
65 19.7 14.0 21.0





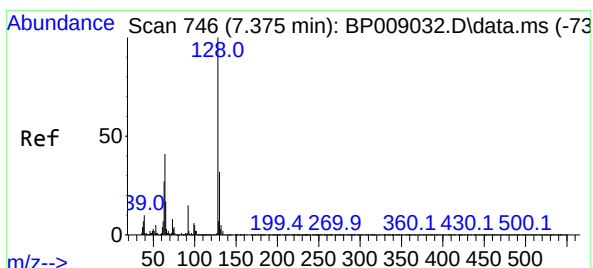
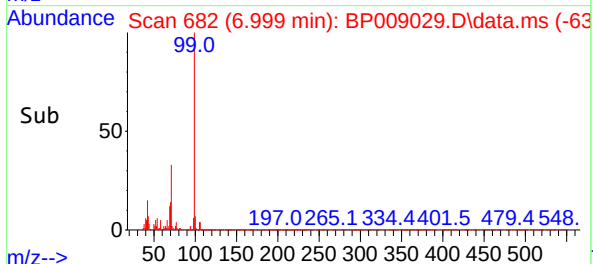
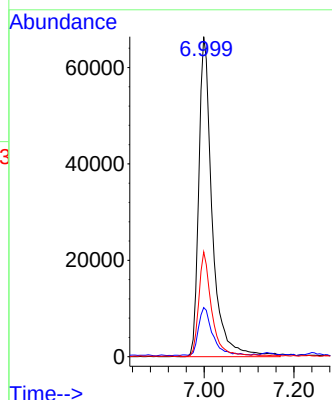
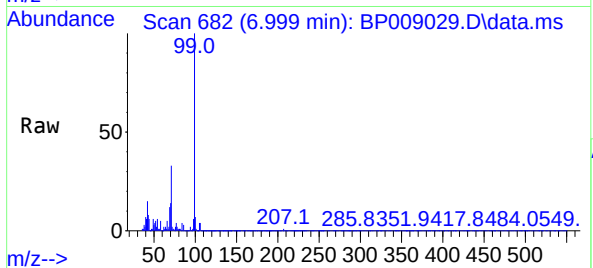
#7
Phenol-d6
Concen: 9.932 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 137862
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 32.8 23.8 35.6

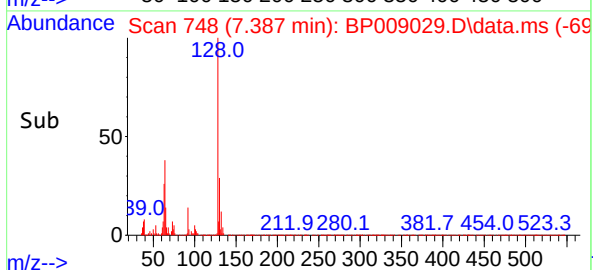
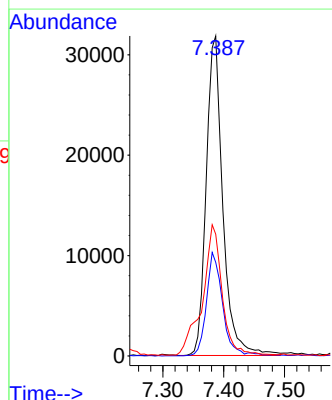
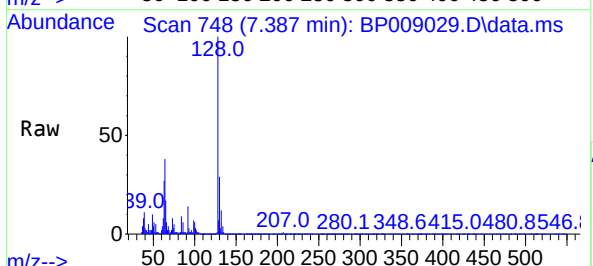
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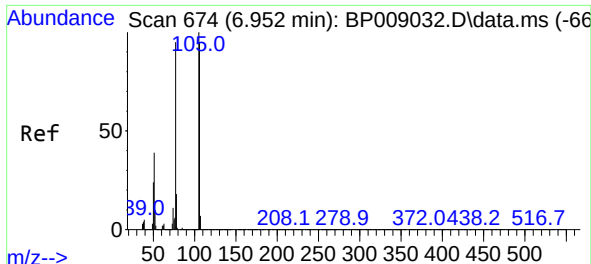
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#8
2-Chlorophenol
Concen: 4.956 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

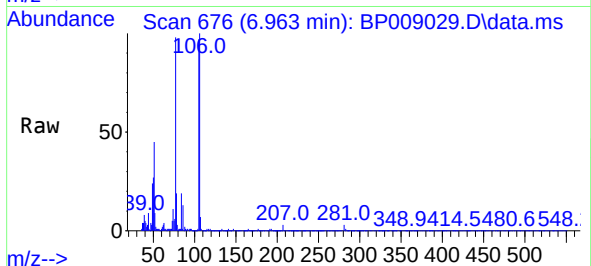
Tgt Ion:128 Resp: 60501
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 38.0 18.6 58.6





#9
Benzaldehyde
Concen: 3.691 ng m
RT: 6.963 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009029.D
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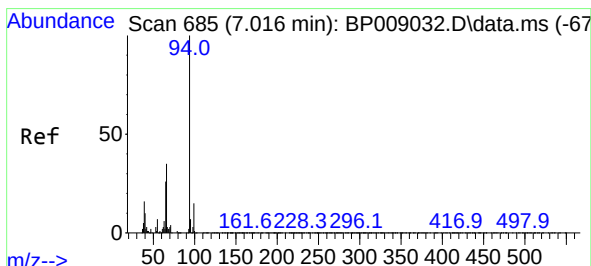
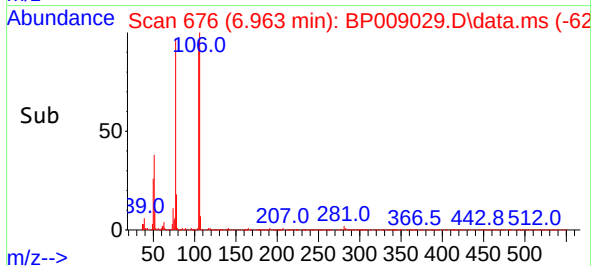
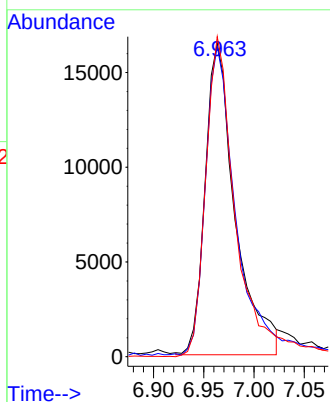
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 3424
Ion Ratio Lower Upper
77 100
105 99.1 84.2 124.2
106 102.2 80.6 120.6

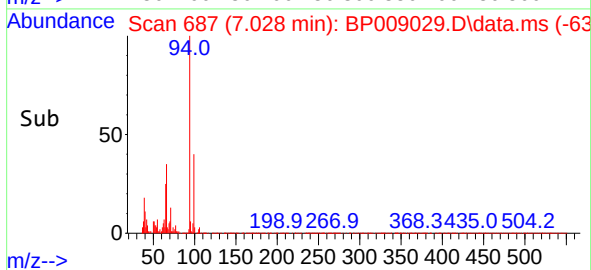
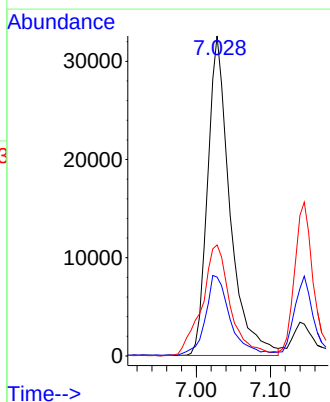
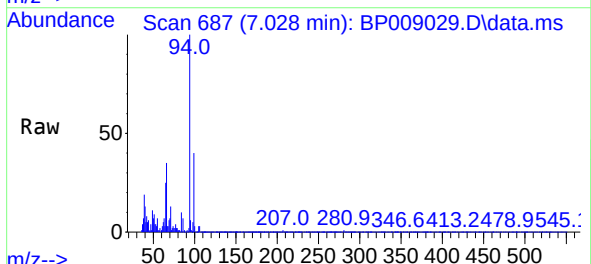
Manual Integrations
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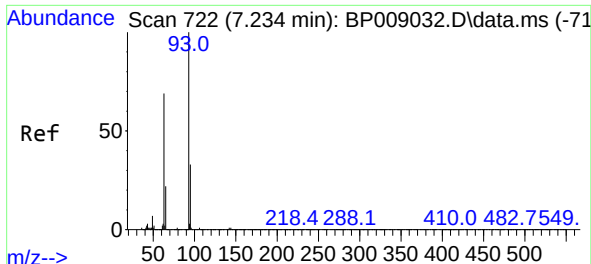
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#10
Phenol
Concen: 4.802 ng
RT: 7.028 min Scan# 687
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

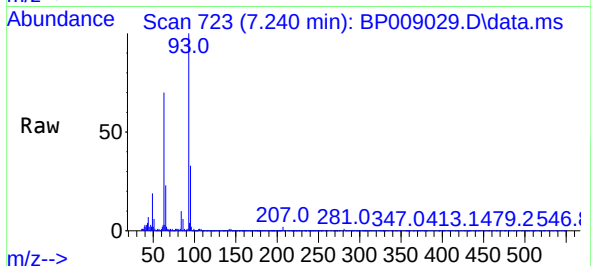
Tgt Ion: 94 Resp: 67948
Ion Ratio Lower Upper
94 100
65 24.7 4.1 44.1
66 34.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 4.846 ng
RT: 7.240 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

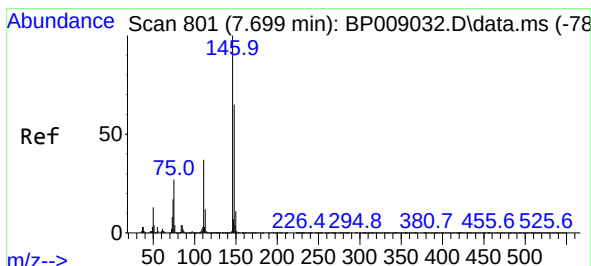
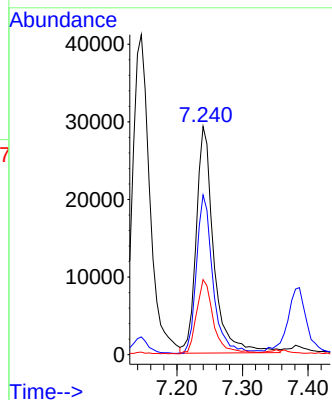
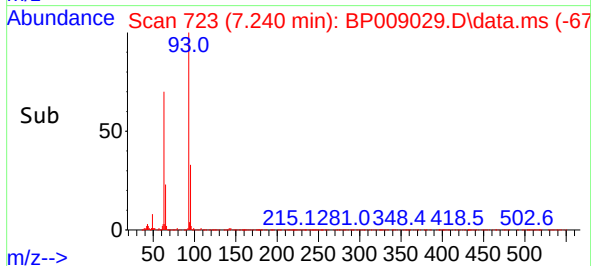
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



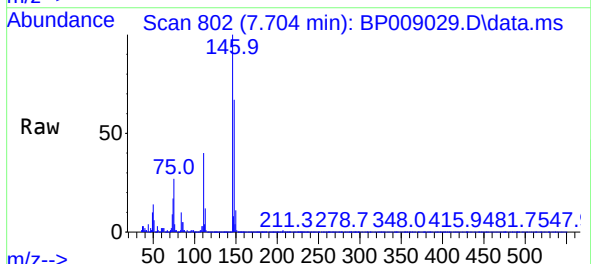
Tgt Ion: 93 Resp: 54560
Ion Ratio Lower Upper
93 100
63 69.9 46.0 86.0
95 32.9 12.2 52.2

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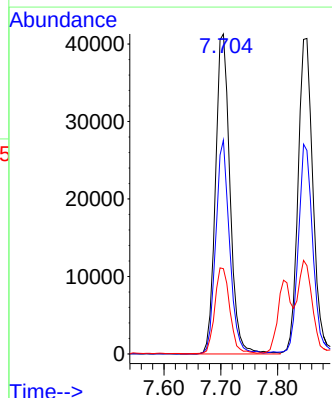
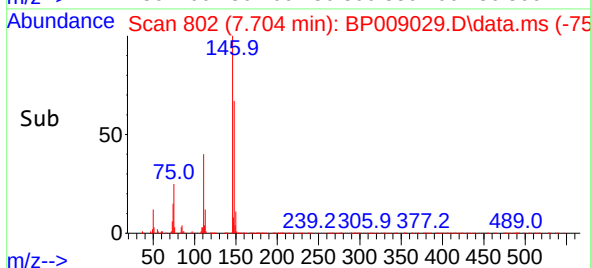
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

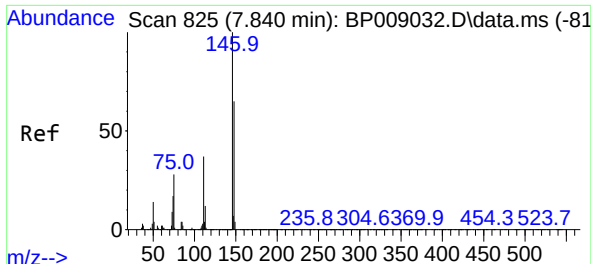


#12
1,3-Dichlorobenzene
Concen: 5.023 ng
RT: 7.704 min Scan# 802
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



Tgt Ion:146 Resp: 73028
Ion Ratio Lower Upper
146 100
148 66.8 51.9 77.9
75 26.7 20.5 30.7





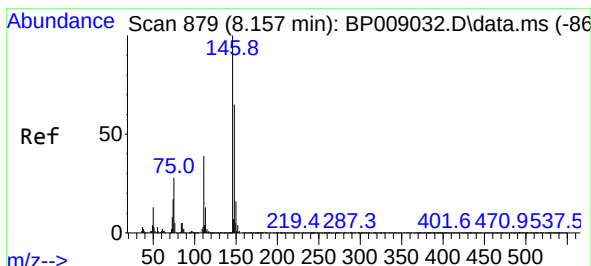
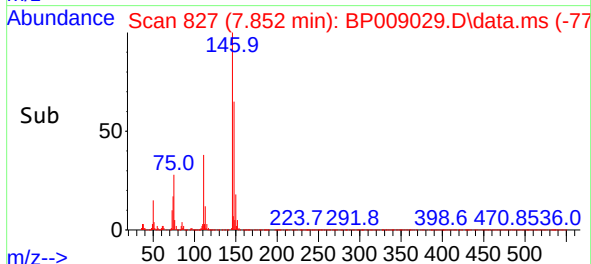
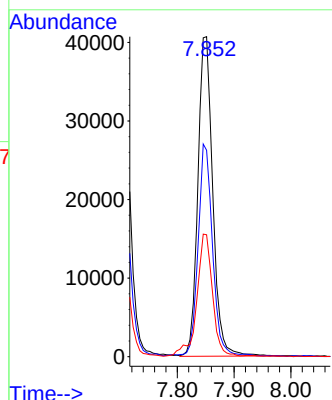
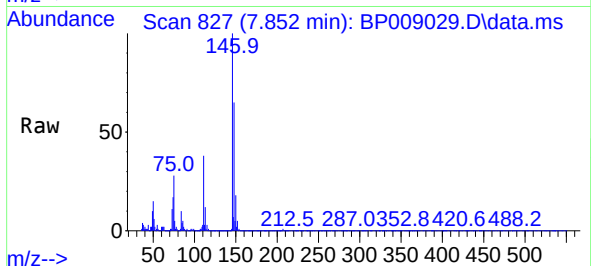
#13
1,4-Dichlorobenzene
Concen: 5.034 ng
RT: 7.852 min Scan# 81
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 7417
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
111 38.1 29.8 44.8

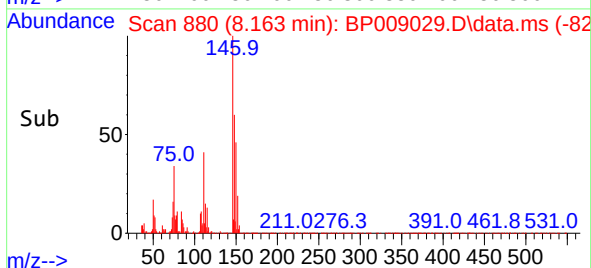
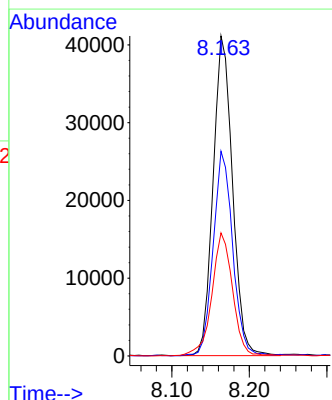
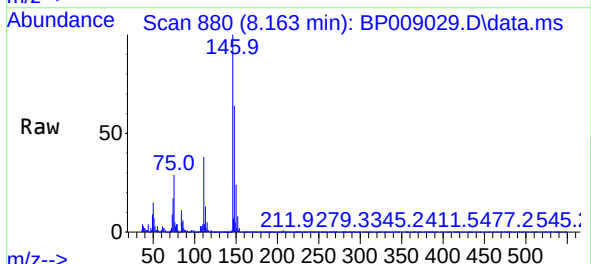
Manual Integrations
APPROVED

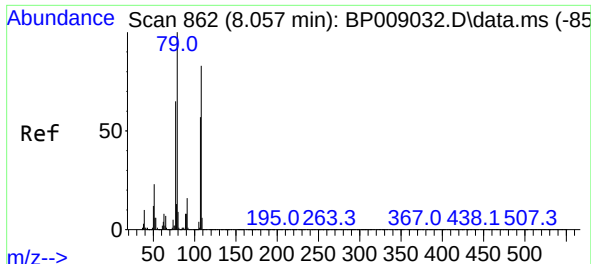
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#14
1,2-Dichlorobenzene
Concen: 5.087 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:146 Resp: 71474
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 38.5 31.1 46.7





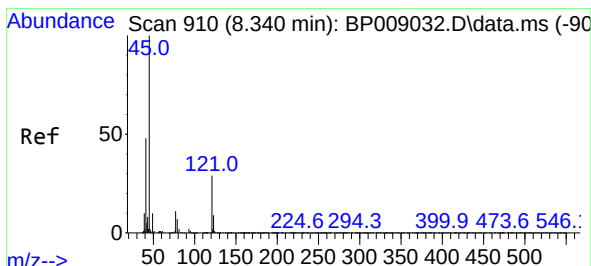
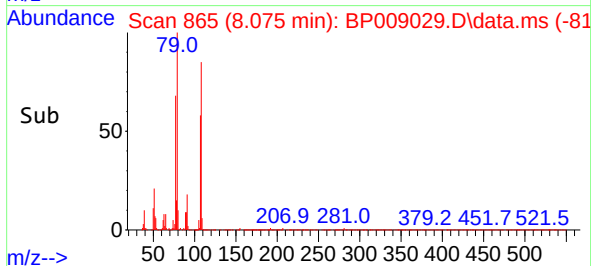
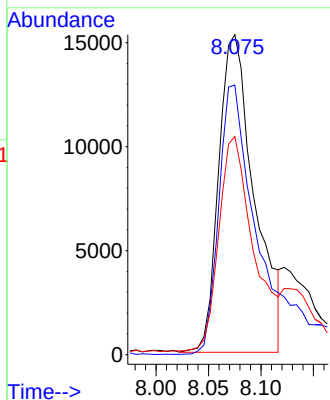
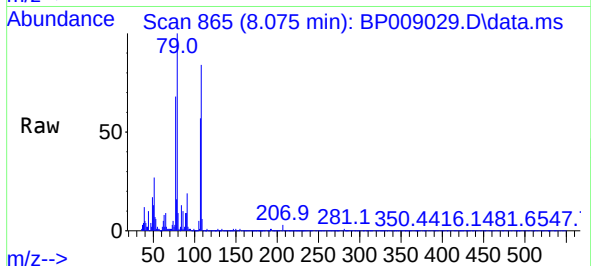
#15
Benzyl Alcohol
Concen: 3.719 ng m
RT: 8.075 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 36220
Ion Ratio Lower Upper
79 100
108 84.3 67.8 101.8
77 68.2 50.7 76.1

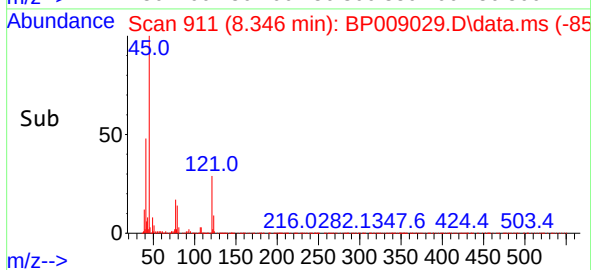
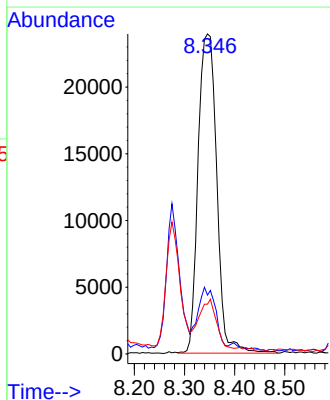
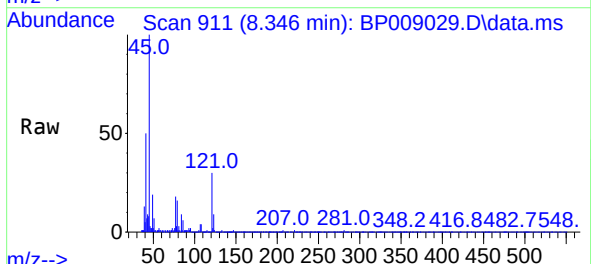
Manual Integrations
APPROVED

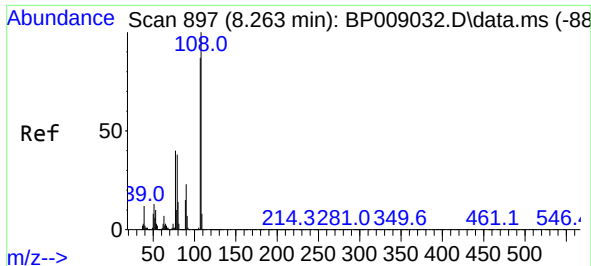
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.912 ng
RT: 8.346 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion: 45 Resp: 61845
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.4
79 15.5 0.0 34.1





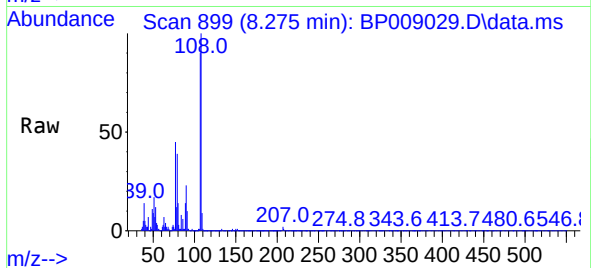
#17
2-Methylphenol
Concen: 4.773 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



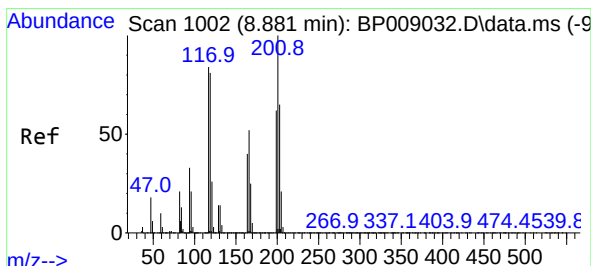
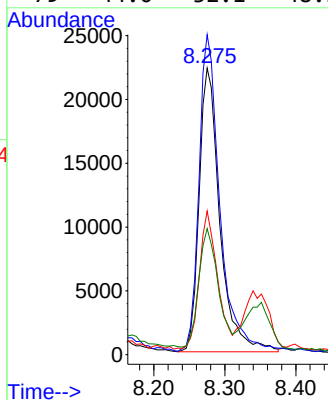
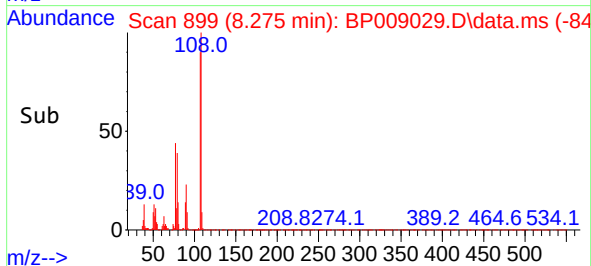
Tgt Ion:107 Resp: 4524

Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.0	135.0
77	50.2	32.7	49.1
79	44.0	32.1	48.1

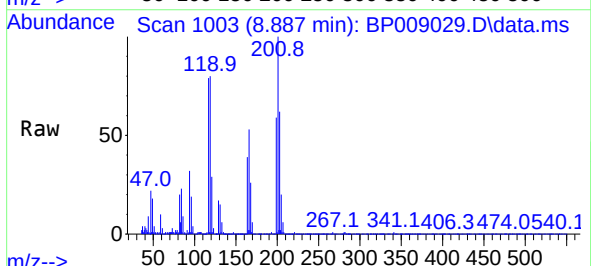
Manual Integrations

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

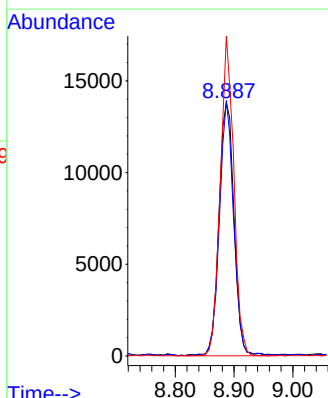
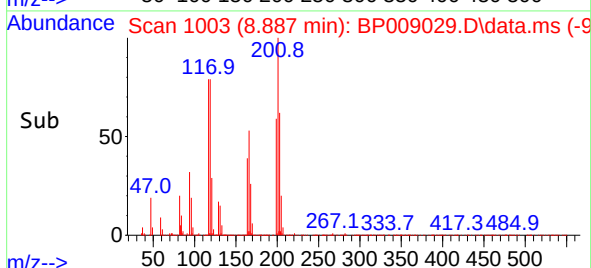


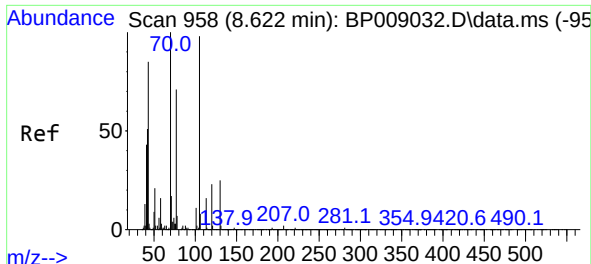
#18
Hexachloroethane
Concen: 4.897 ng
RT: 8.887 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



Tgt Ion:117 Resp: 24492

Ion	Ratio	Lower	Upper
117	100		
119	100.8	76.9	115.3
201	126.3	93.7	140.5





#19
n-Nitroso-di-n-propylamine
Concen: 4.739 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

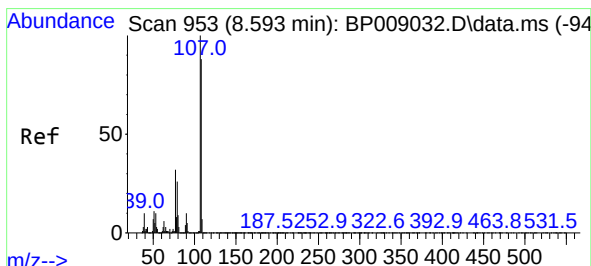
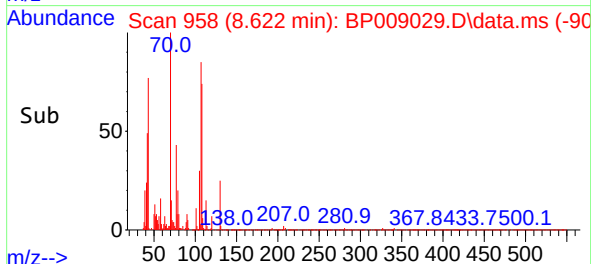
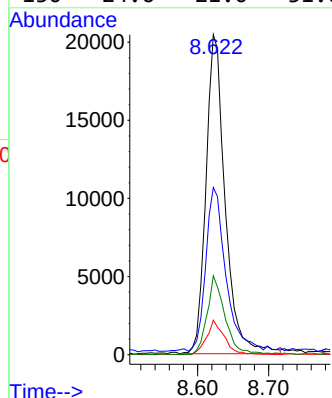
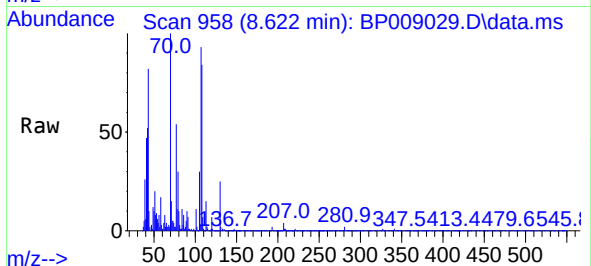
SSTDICC005

Tgt Ion: 70 Resp: 3845
Ion Ratio Lower Upper
70 100
42 52.3 38.2 57.2
101 10.8 8.7 13.1
130 24.6 21.0 31.6

Manual Integrations

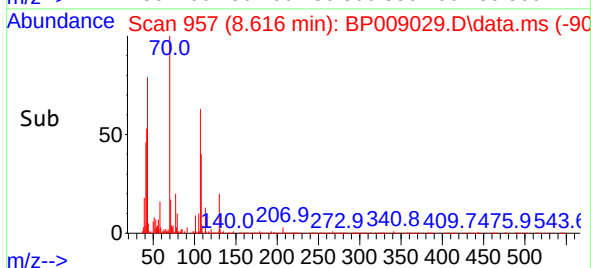
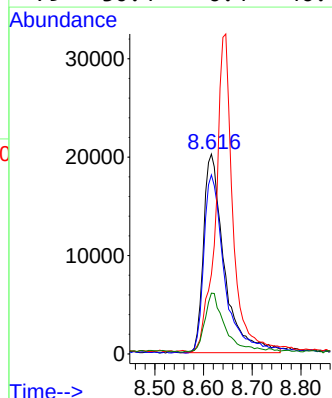
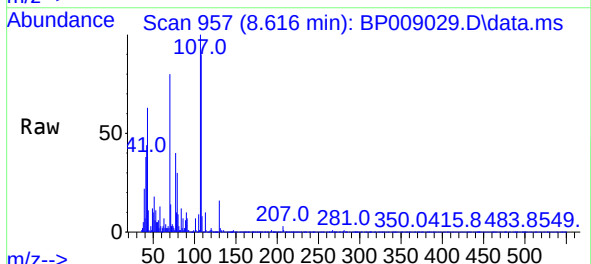
APPROVED

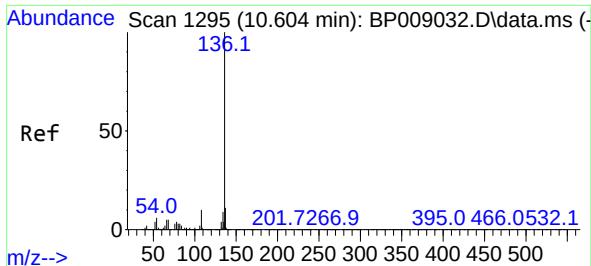
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#20
3+4-Methylphenols
Concen: 4.753 ng
RT: 8.616 min Scan# 957
Delta R.T. 0.023 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:107 Resp: 59814
Ion Ratio Lower Upper
107 100
108 89.6 69.8 109.8
77 39.8 10.4 50.4
79 30.4 6.4 46.4





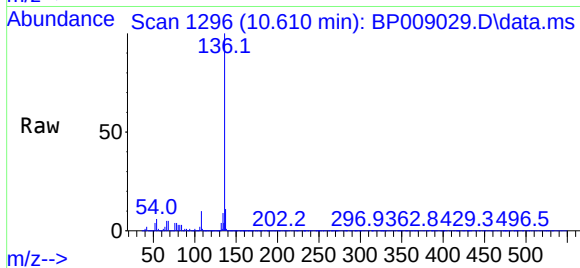
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNP_P

ClientSampleId :

SSTDIC005

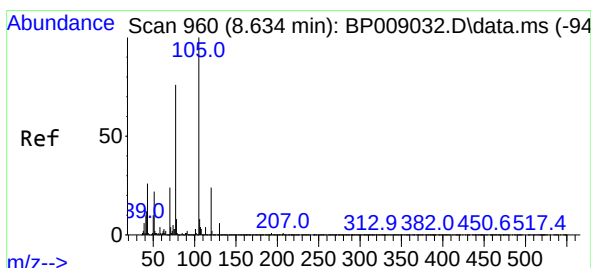
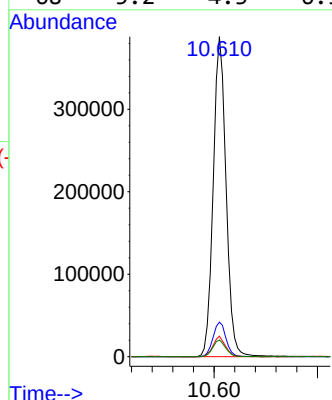


Tgt Ion:136 Resp: 66925
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.4 4.9 7.3
68 5.2 4.3 6.5

Manual Integrations

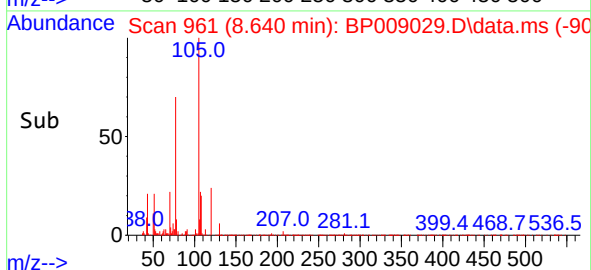
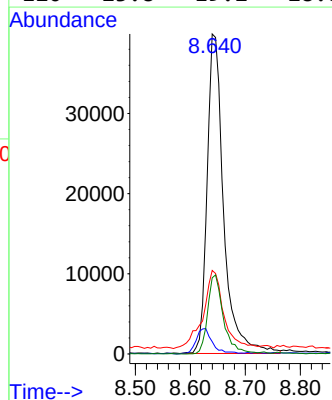
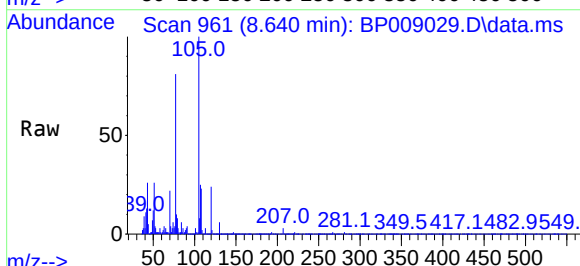
APPROVED

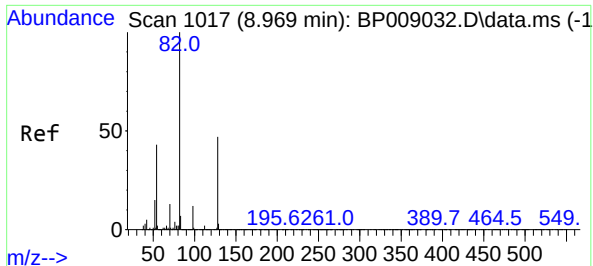
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#22
Acetophenone
Concen: 4.881 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:105 Resp: 83207
Ion Ratio Lower Upper
105 100
71 3.8 5.3 7.9#
51 26.1 16.3 24.5#
120 23.8 19.2 28.8





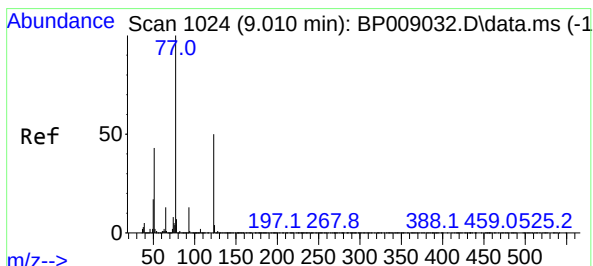
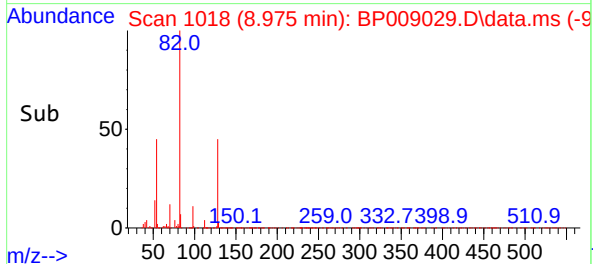
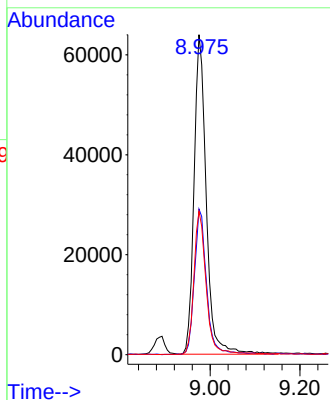
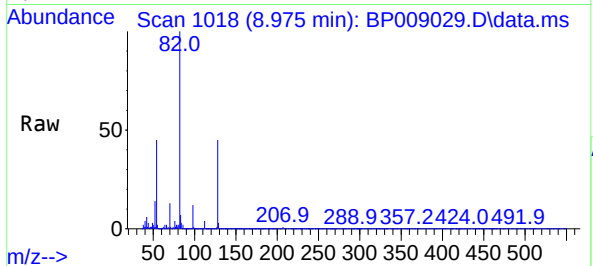
#23
Nitrobenzene-d5
Concen: 10.256 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 12089
Ion Ratio Lower Upper
82 100
128 45.5 39.4 59.2
54 44.8 32.6 48.8

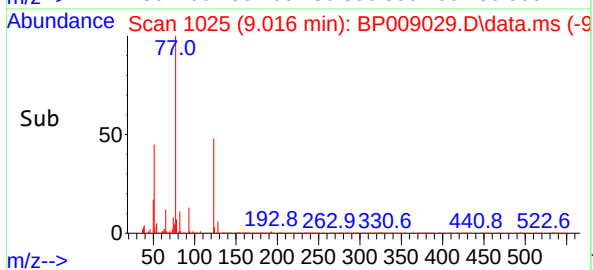
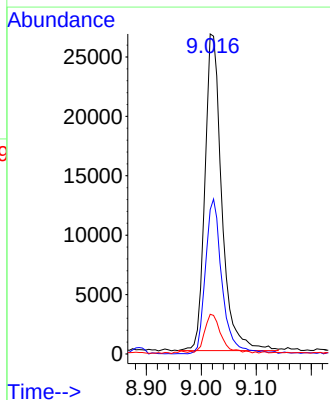
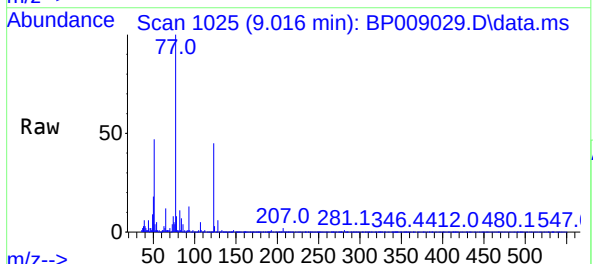
Manual Integrations
APPROVED

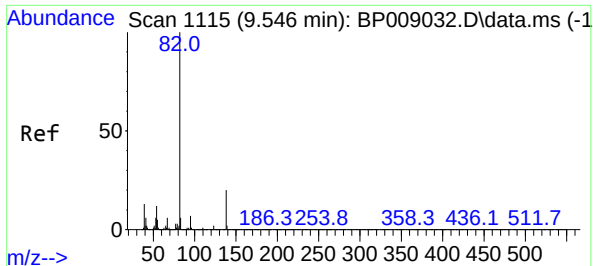
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#24
Nitrobenzene
Concen: 4.780 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion: 77 Resp: 56922
Ion Ratio Lower Upper
77 100
123 45.1 41.4 62.2
65 12.4 9.8 14.8





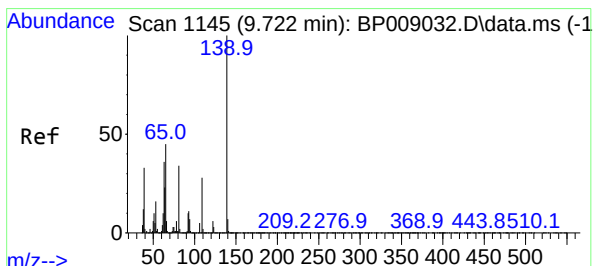
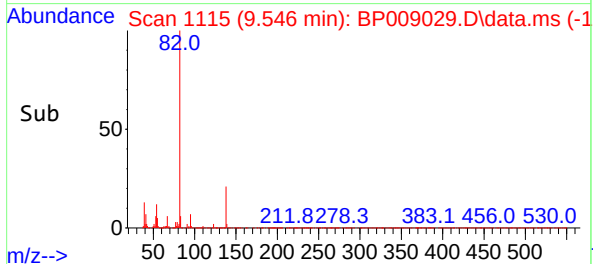
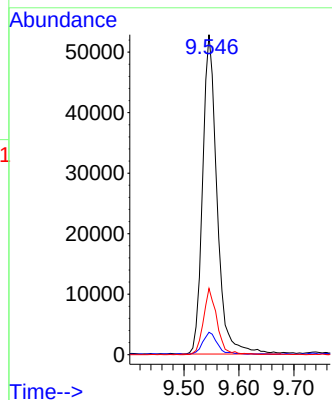
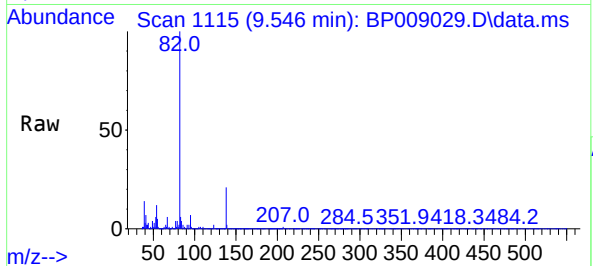
#25
Isophorone
Concen: 4.535 ng
RT: 9.546 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 9661
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 20.7 16.6 24.8

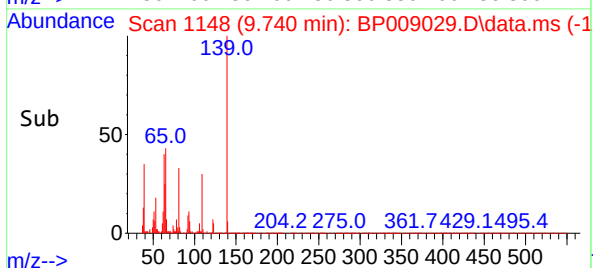
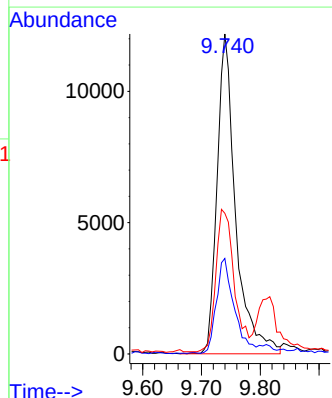
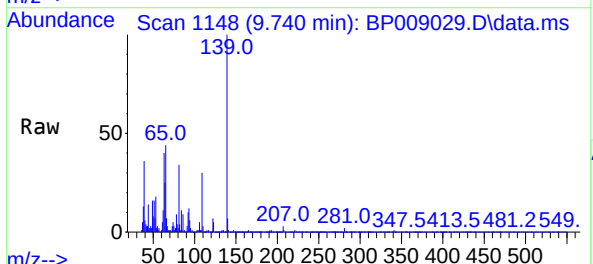
Manual Integrations
APPROVED

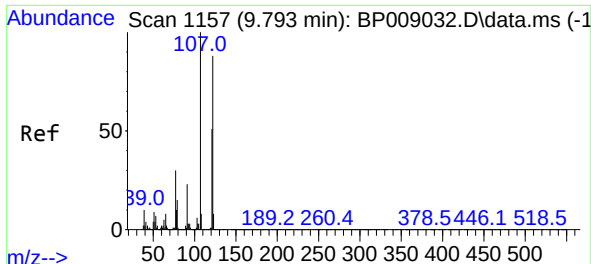
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#26
2-Nitrophenol
Concen: 4.253 ng
RT: 9.740 min Scan# 1148
Delta R.T. 0.018 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:139 Resp: 26626
Ion Ratio Lower Upper
139 100
109 29.9 20.7 31.1
65 43.9 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 4.059 ng
RT: 9.810 min Scan# 1157
Delta R.T. 0.018 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

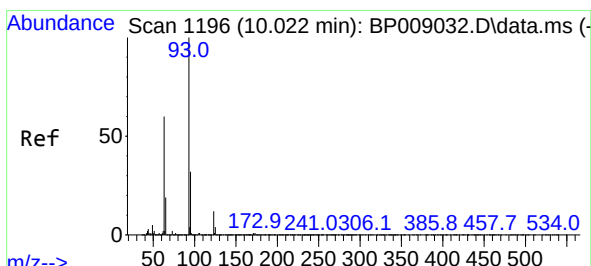
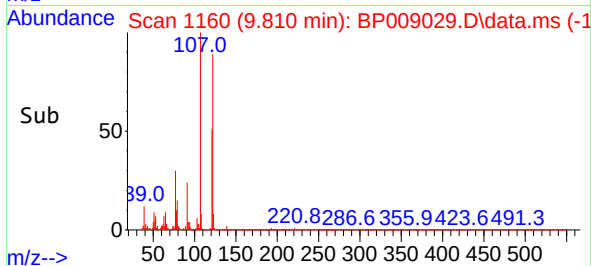
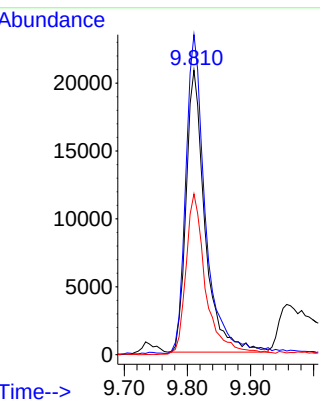
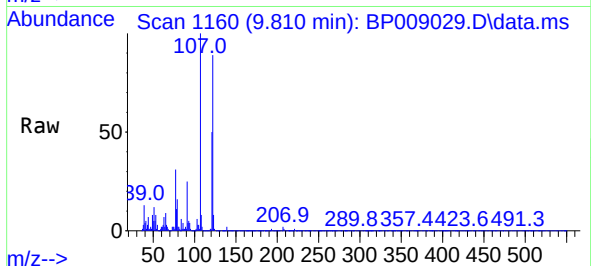
SSTDICC005

Tgt Ion:122 Resp: 43324
Ion Ratio Lower Upper
122 100
107 112.5 89.6 134.4
121 56.6 47.8 71.8

Manual Integrations

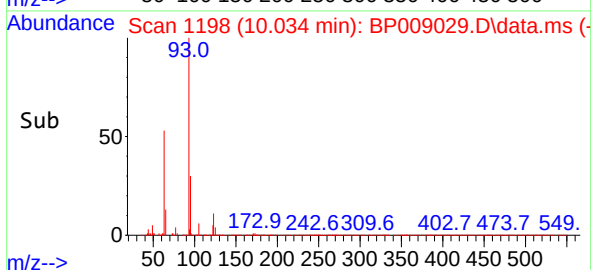
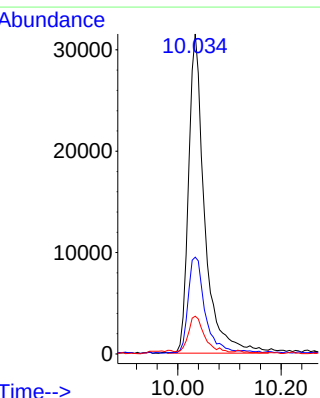
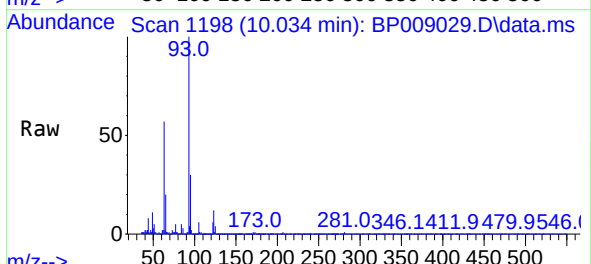
APPROVED

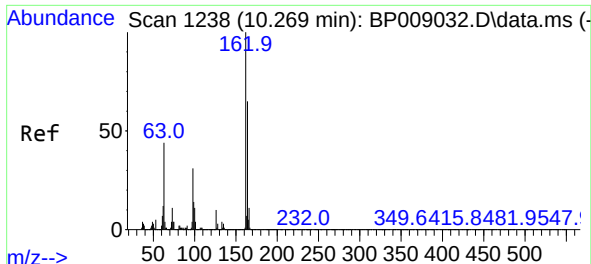
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 4.891 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion: 93 Resp: 67999
Ion Ratio Lower Upper
93 100
95 30.2 25.8 38.8
123 11.8 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 4.439 ng
RT: 10.298 min Scan# 1243
Delta R.T. 0.029 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

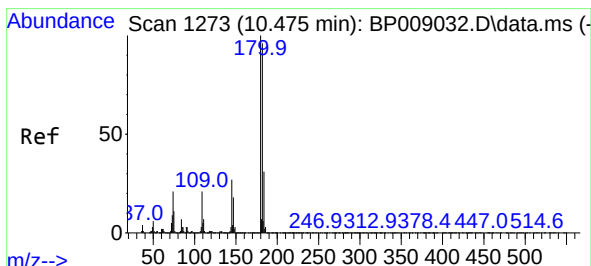
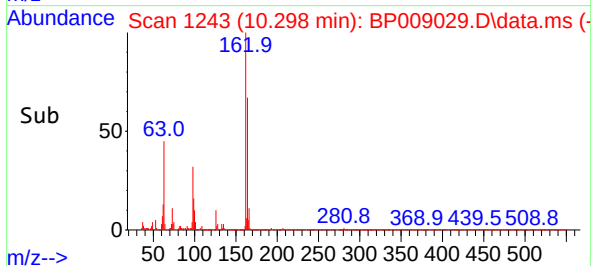
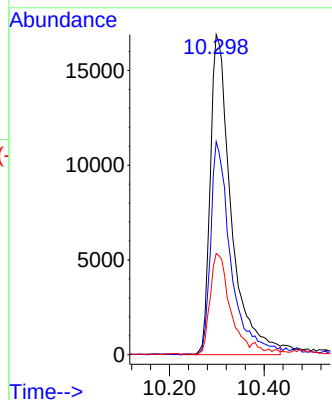
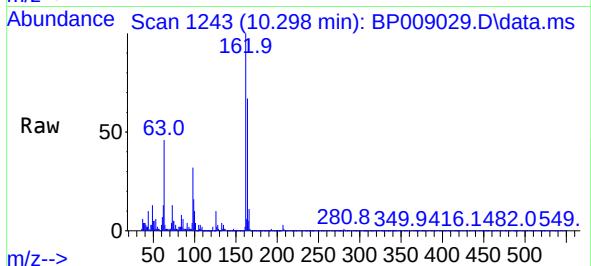
ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 5170
Ion Ratio Lower Upper
162 100
164 66.5 44.9 84.9
98 31.6 11.2 51.2

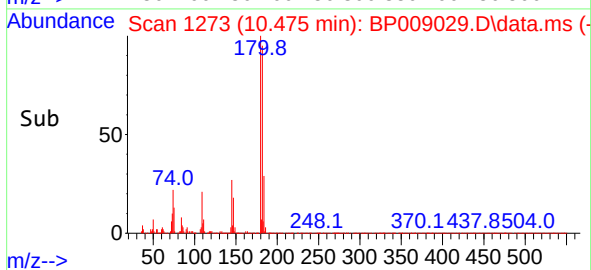
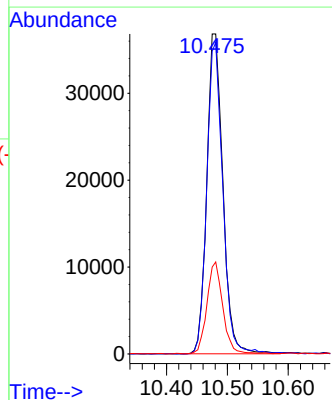
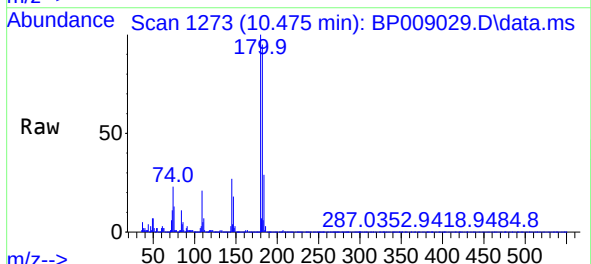
Manual Integrations
APPROVED

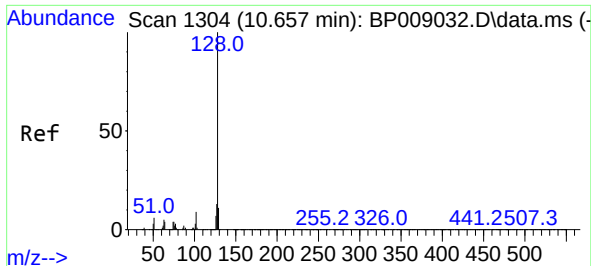
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 4.967 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

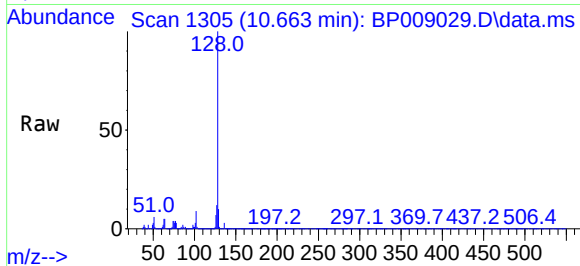
Tgt Ion:180 Resp: 67769
Ion Ratio Lower Upper
180 100
182 94.6 76.7 115.1
145 27.1 22.4 33.6





#31
Naphthalene
Concen: 5.050 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

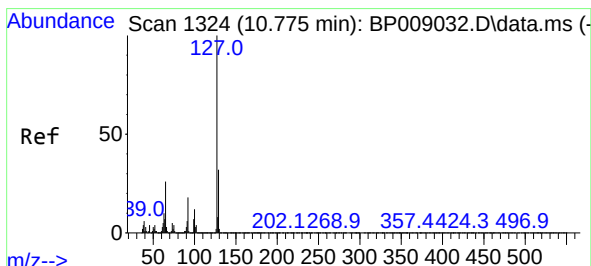
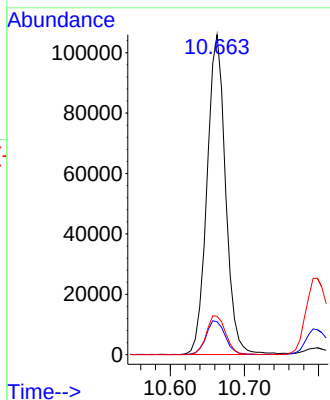
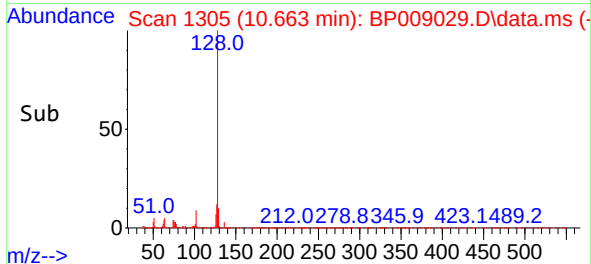
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 183554
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 12.0 10.4 15.6

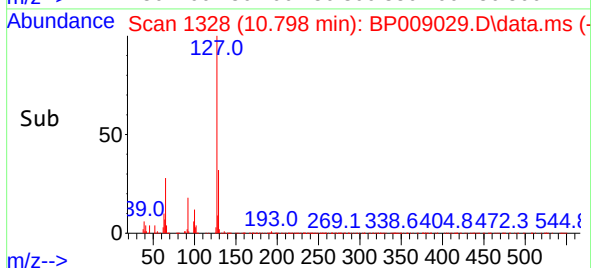
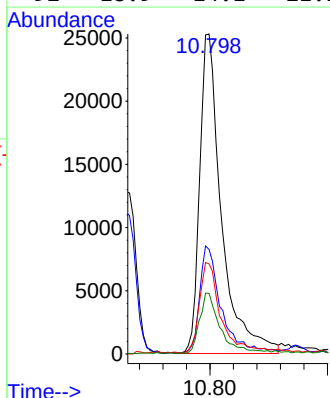
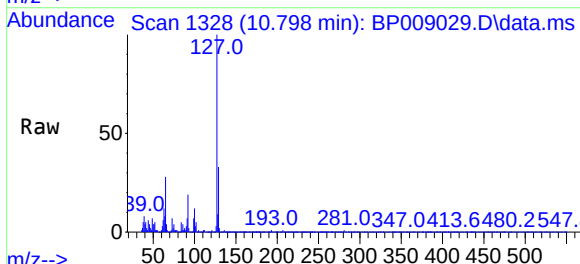
Manual Integrations
APPROVED

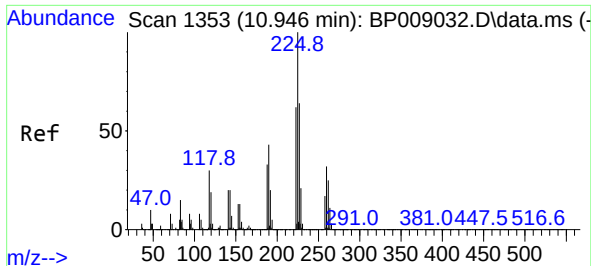
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#33
4-Chloroaniline
Concen: 4.407 ng
RT: 10.798 min Scan# 1328
Delta R.T. 0.023 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

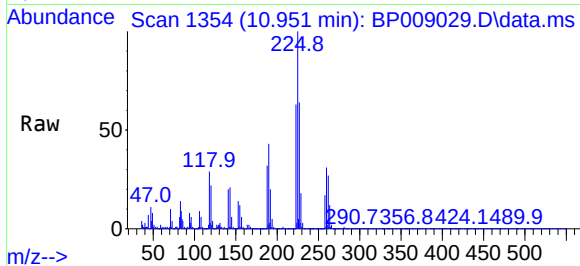
Tgt Ion:127 Resp: 65276
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 28.2 20.5 30.7
92 18.9 14.1 21.1





#34
Hexachlorobutadiene
Concen: 4.890 ng
RT: 10.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

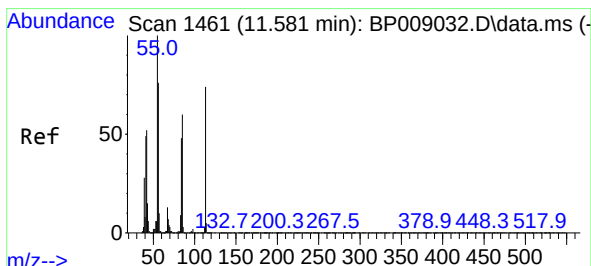
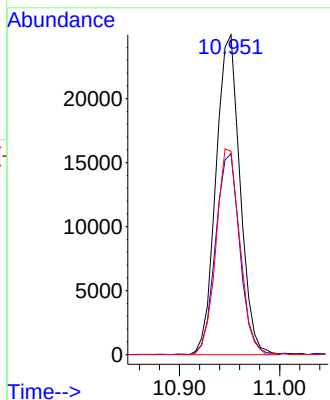
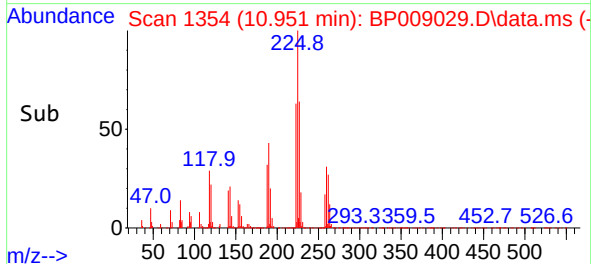
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 4168
Ion Ratio Lower Upper
225 100
223 62.8 50.1 75.1
227 63.6 51.5 77.3

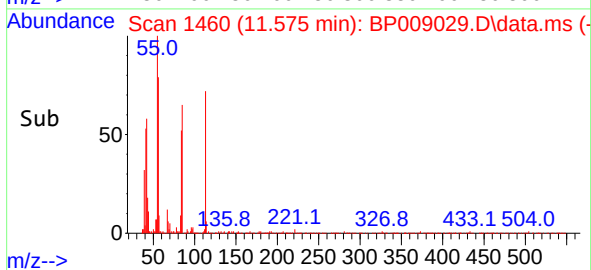
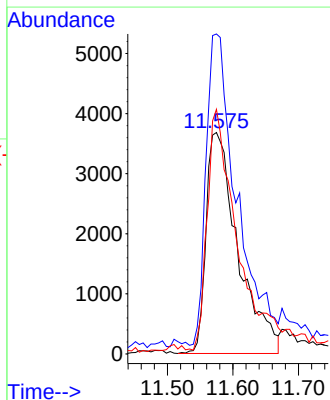
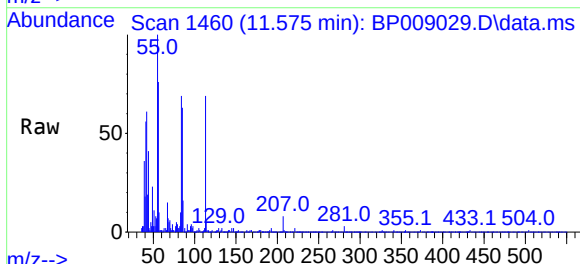
Manual Integrations
APPROVED

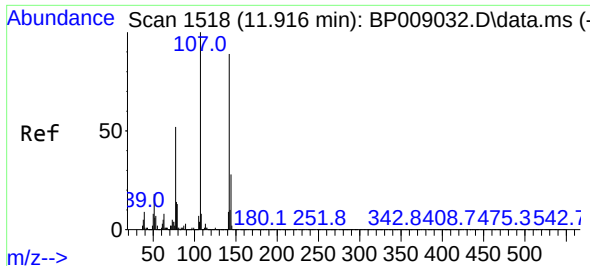
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#35
Caprolactam
Concen: 3.872 ng
RT: 11.575 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:113 Resp: 12432
Ion Ratio Lower Upper
113 100
55 144.5 107.1 147.1
56 110.4 74.1 114.1





#36
4-Chloro-3-methylphenol
Concen: 4.395 ng
RT: 11.934 min Scan# 1518
Delta R.T. 0.018 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

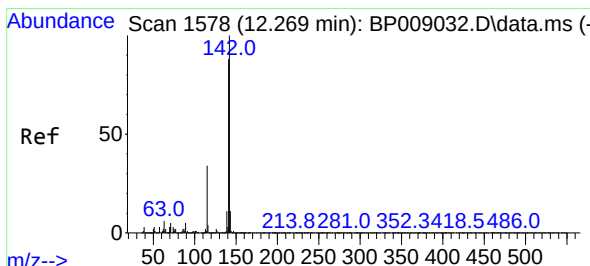
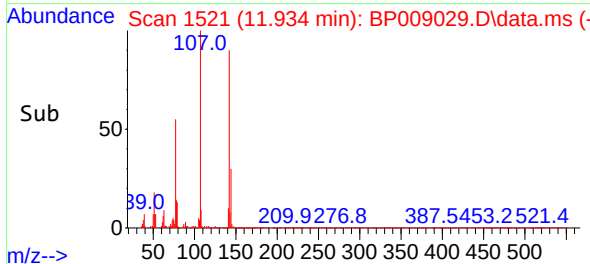
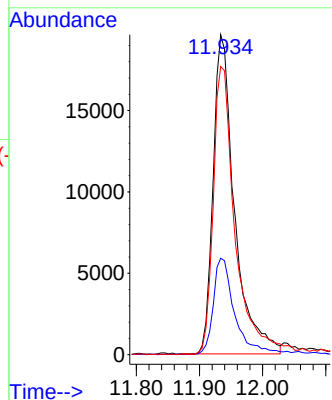
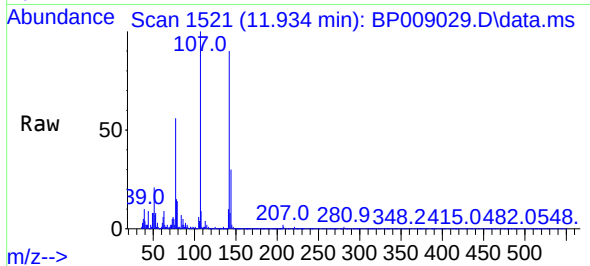
SSTDICC005

Tgt Ion:107 Resp: 46178
Ion Ratio Lower Upper
107 100
144 30.2 23.2 34.8
142 90.1 70.1 105.1

Manual Integrations

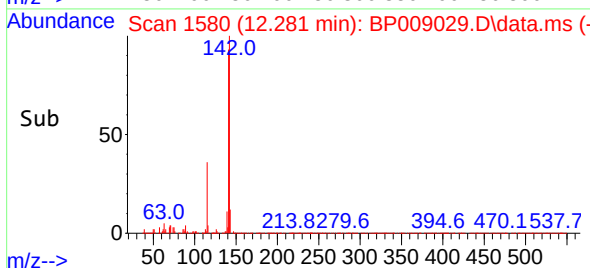
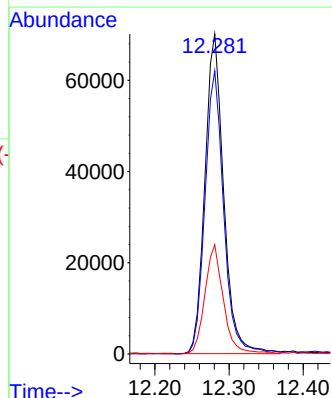
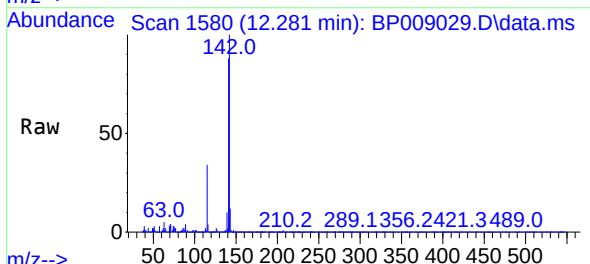
APPROVED

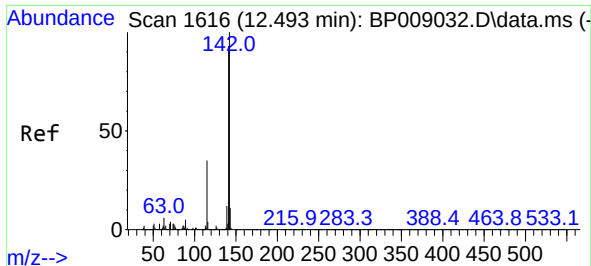
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#37
2-Methylnaphthalene
Concen: 4.653 ng
RT: 12.281 min Scan# 1580
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:142 Resp: 123633
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 34.2 24.6 36.8





#38
1-Methylnaphthalene
Concen: 5.077 ng
RT: 12.498 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

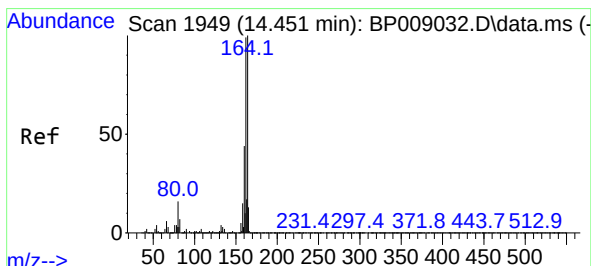
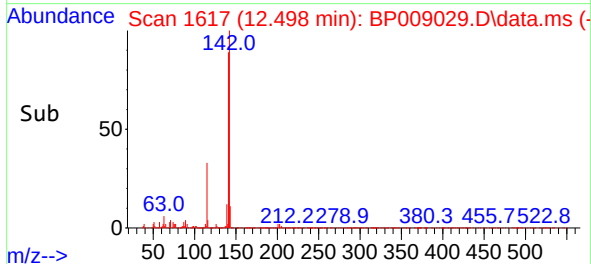
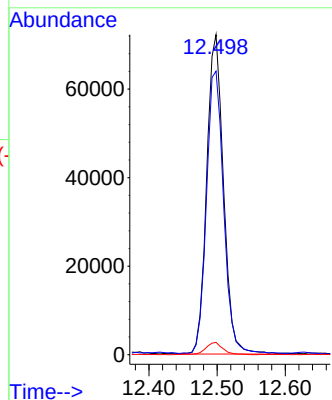
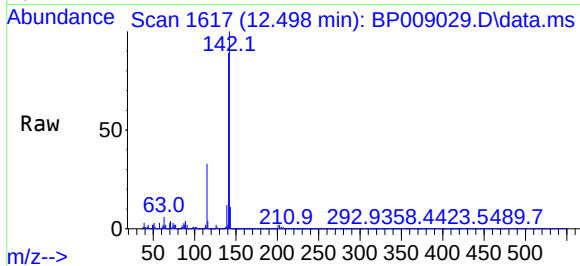
SSTDICC005

Tgt Ion:142 Resp: 123839
Ion Ratio Lower Upper
142 100
141 88.6 73.2 109.8
116 3.8 2.7 4.1

Manual Integrations

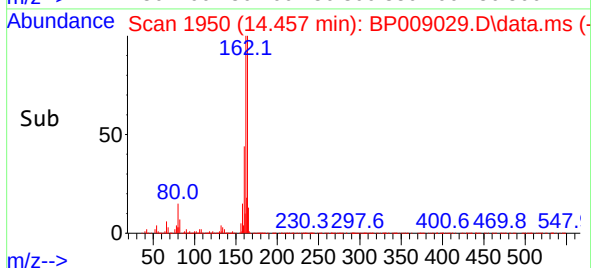
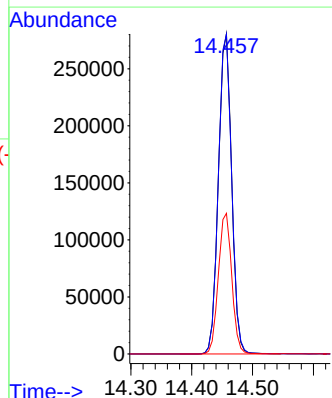
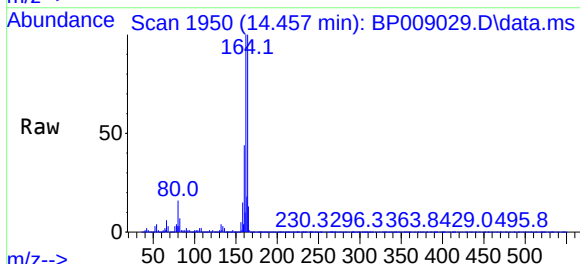
APPROVED

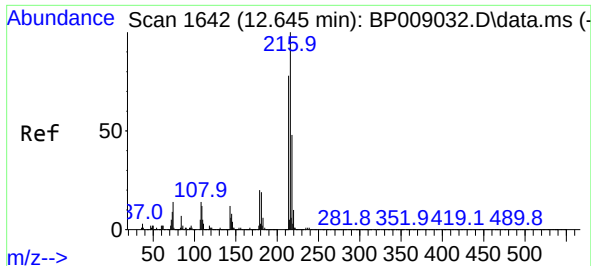
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:164 Resp: 421760
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 44.0 35.5 53.3





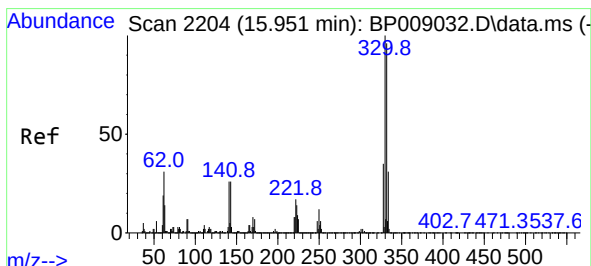
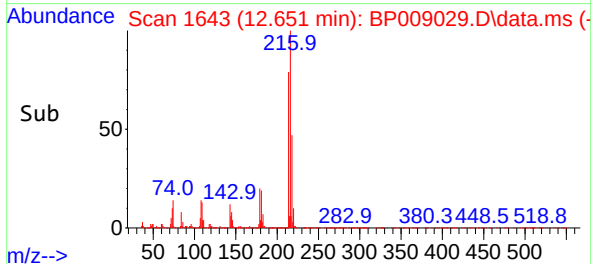
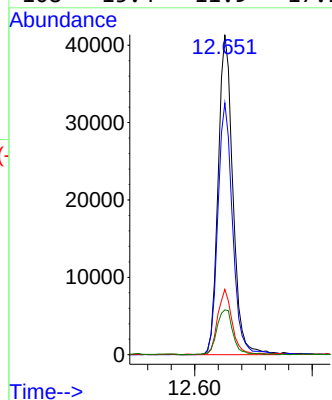
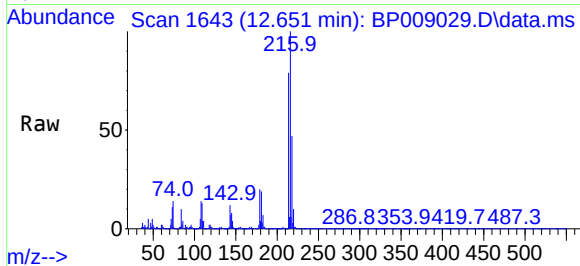
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.669 ng
RT: 12.651 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:216 Resp: 71790
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 19.8 16.0 24.0
108 15.4 11.9 17.9

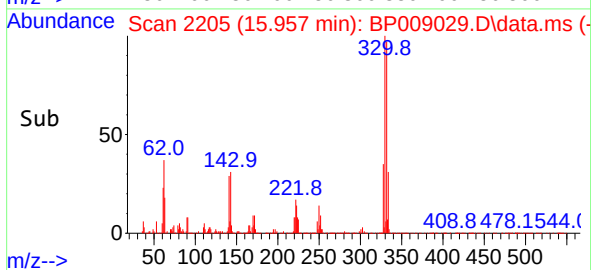
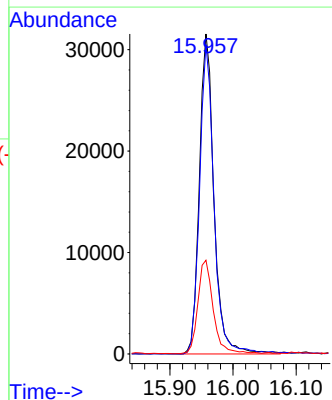
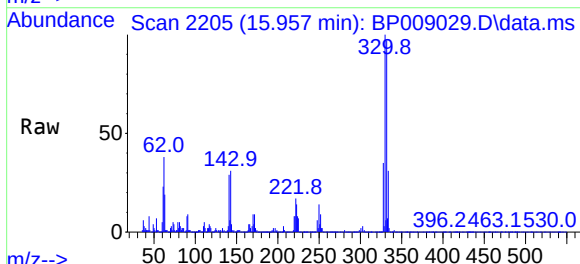
Manual Integrations
APPROVED

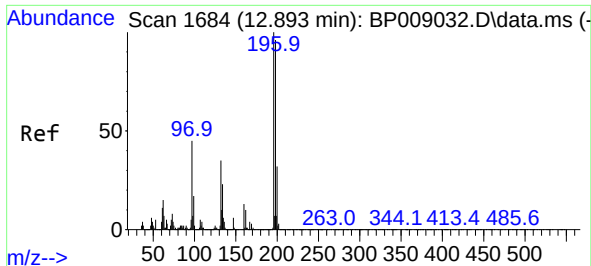
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#42
2,4,6-Tribromophenol
Concen: 8.248 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:330 Resp: 50635
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 30.7 21.3 31.9





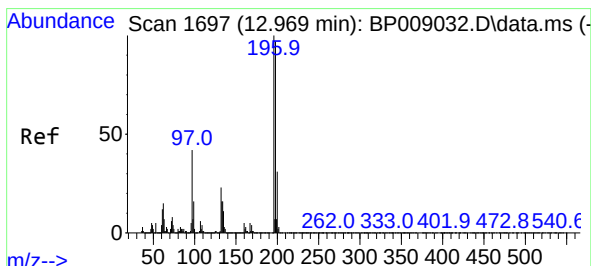
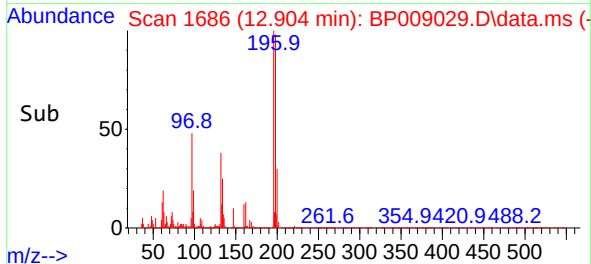
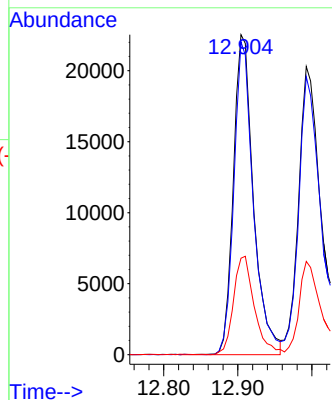
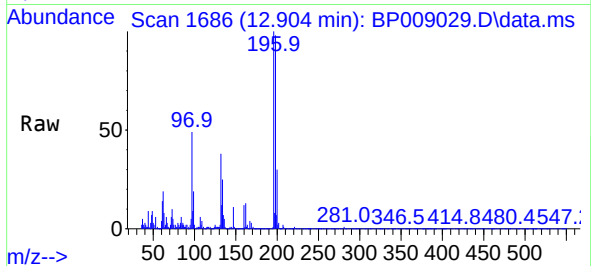
#43
2,4,6-Trichlorophenol
Concen: 4.466 ng
RT: 12.904 min Scan# 1701
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 42460
Ion Ratio Lower Upper
196 100
198 97.7 77.8 116.8
200 30.1 24.7 37.1

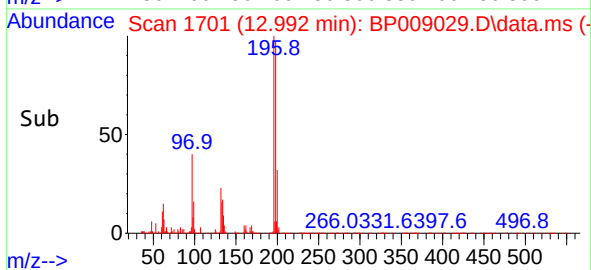
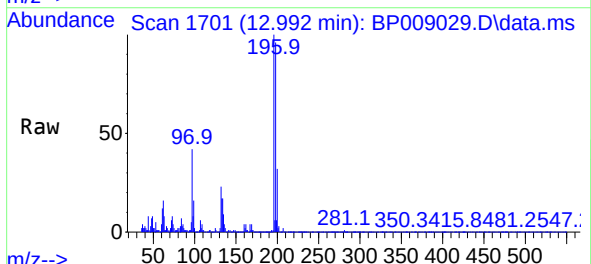
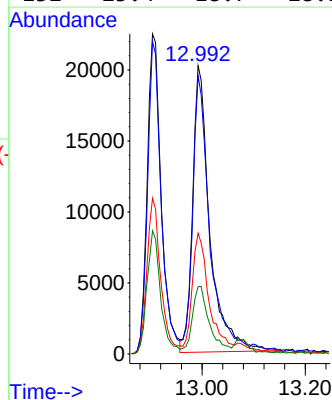
Manual Integrations
APPROVED

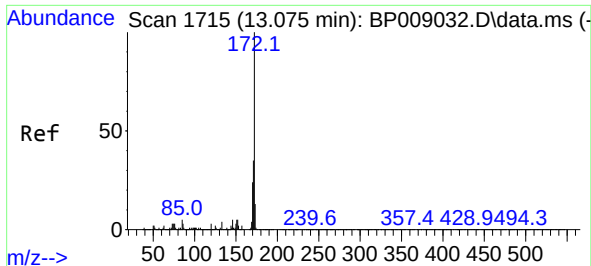
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 4.564 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.023 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:196 Resp: 46709
Ion Ratio Lower Upper
196 100
198 96.5 77.7 116.5
97 41.9 29.6 44.4
132 23.4 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 10.467 ng
RT: 13.075 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

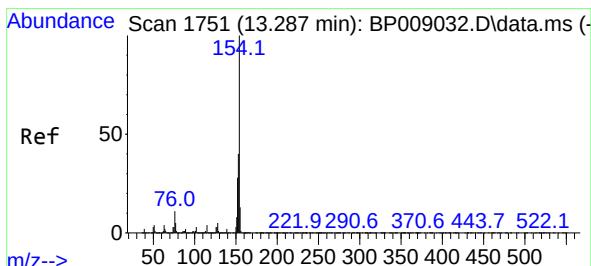
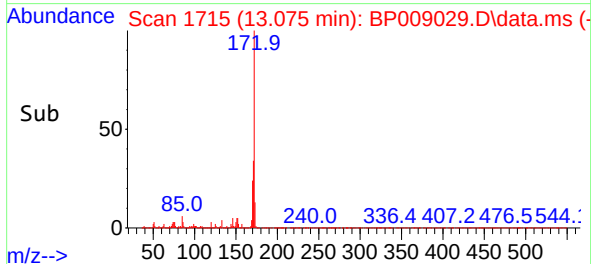
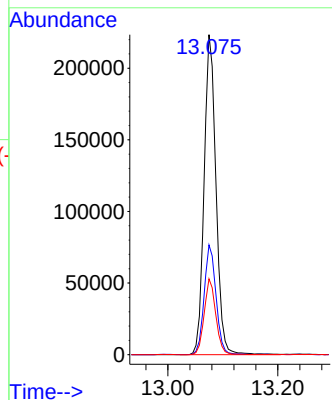
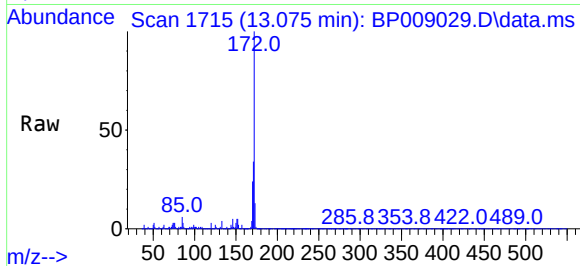
SSTDICC005

Tgt Ion:172 Resp: 33475
Ion Ratio Lower Upper
172 100
171 34.3 29.3 43.9
170 23.7 19.5 29.3

Manual Integrations

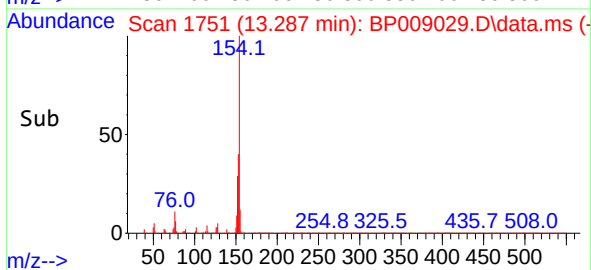
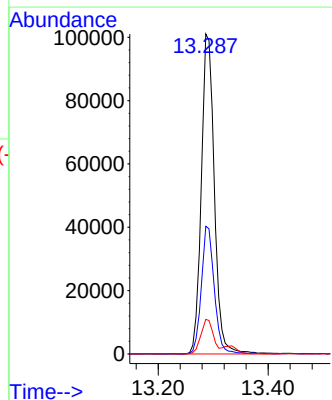
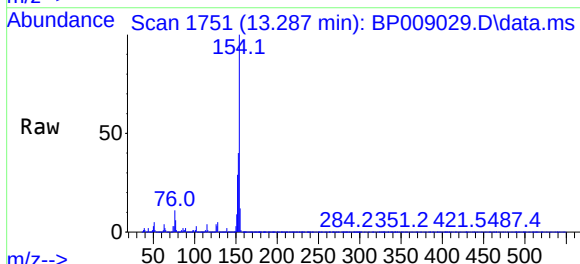
APPROVED

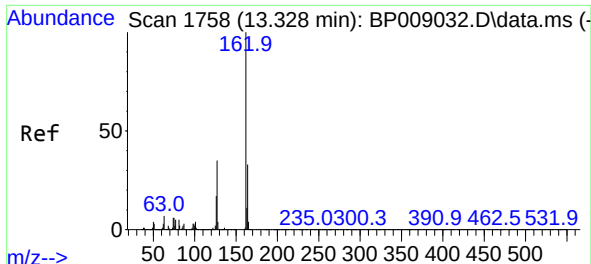
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#46
1,1'-Biphenyl
Concen: 4.856 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

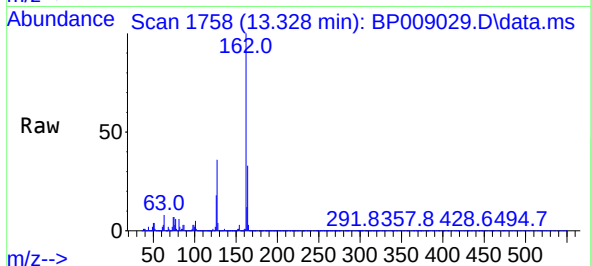
Tgt Ion:154 Resp: 166638
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 5.038 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

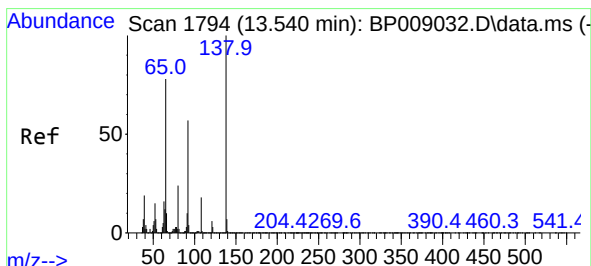
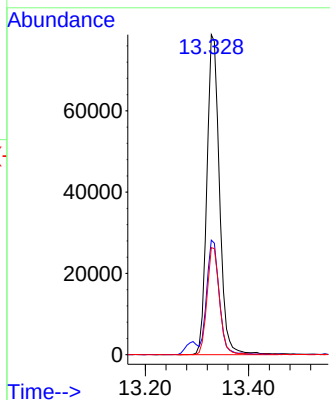
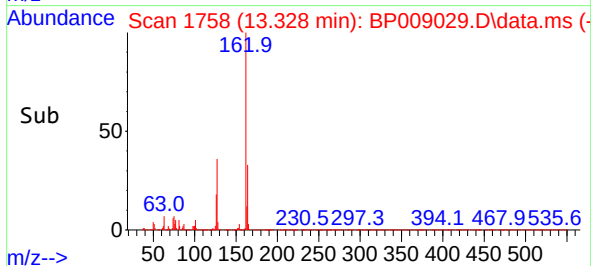
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



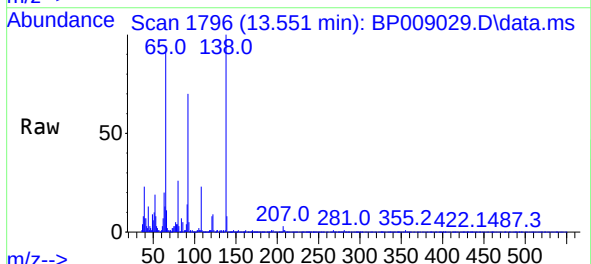
Tgt Ion: 162 Resp: 133300
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 33.4 26.8 40.2

Manual Integrations
APPROVED

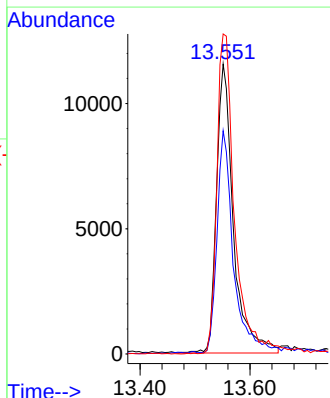
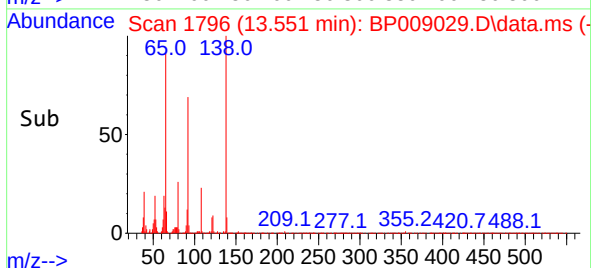
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

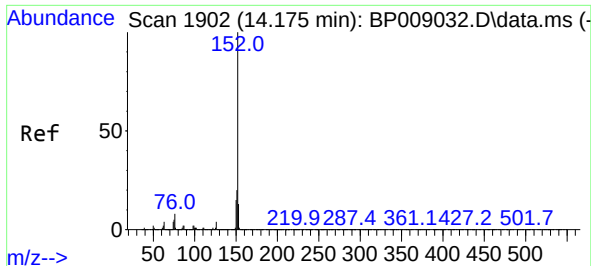


#48
2-Nitroaniline
Concen: 4.211 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



Tgt Ion: 65 Resp: 24740
Ion Ratio Lower Upper
65 100
92 77.0 62.2 93.4
138 110.4 105.8 158.8





#49
Acenaphthylene
Concen: 4.783 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

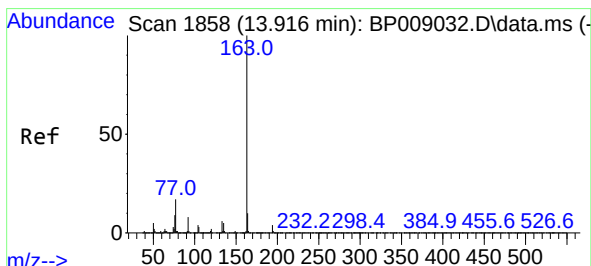
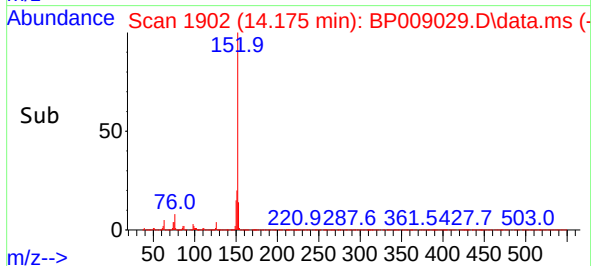
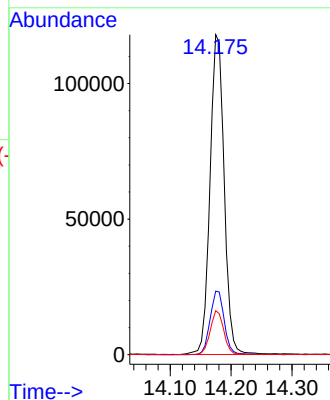
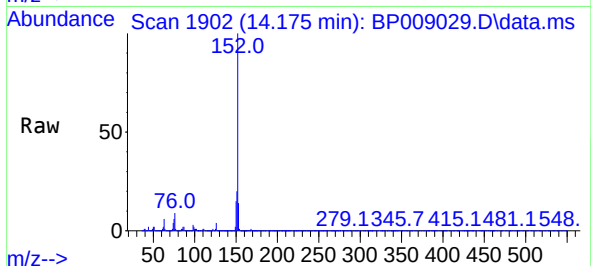
SSTDICC005

Tgt Ion:152 Resp: 19121
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.7 10.6 16.0

Manual Integrations

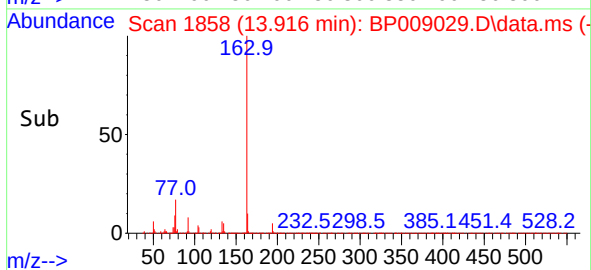
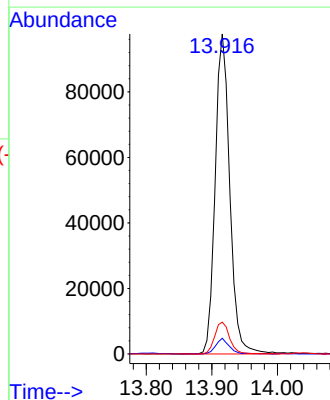
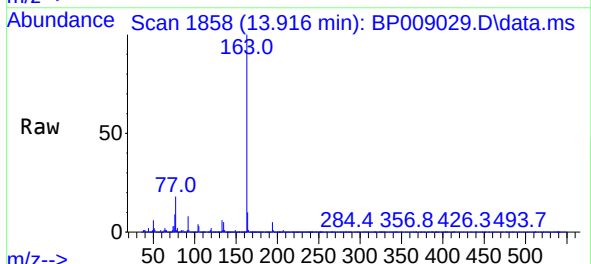
APPROVED

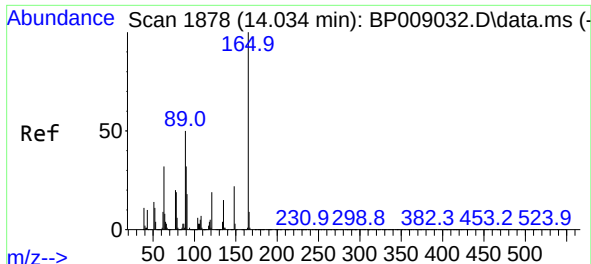
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#50
Dimethylphthalate
Concen: 4.809 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

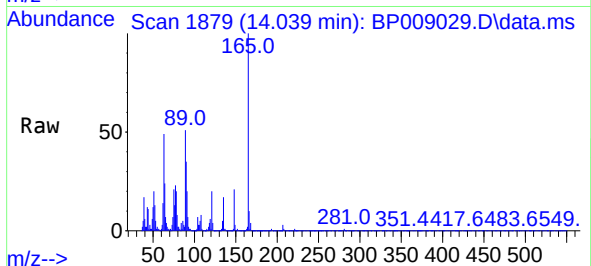
Tgt Ion:163 Resp: 150635
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.208 ng
RT: 14.039 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

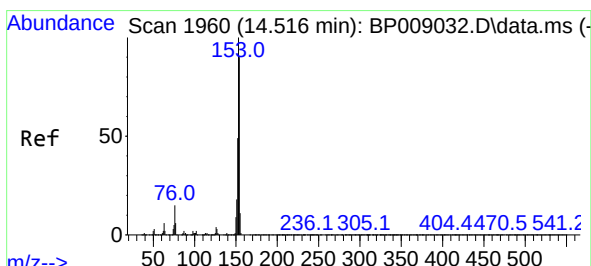
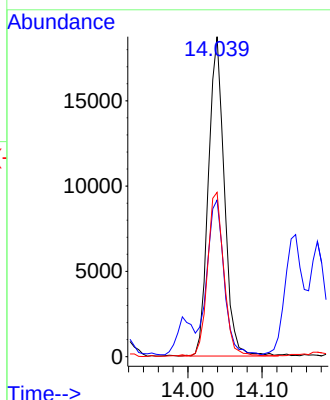
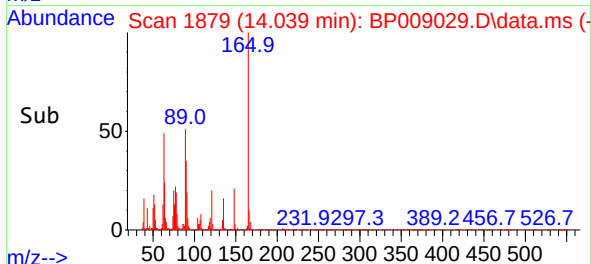
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



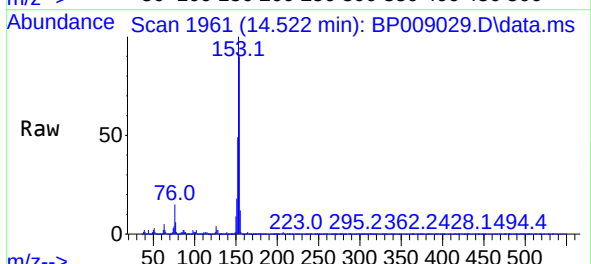
Tgt Ion:165 Resp: 27954
Ion Ratio Lower Upper
165 100
63 48.9 31.8 47.8
89 51.4 36.1 54.1

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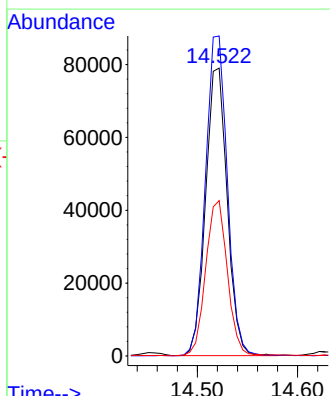
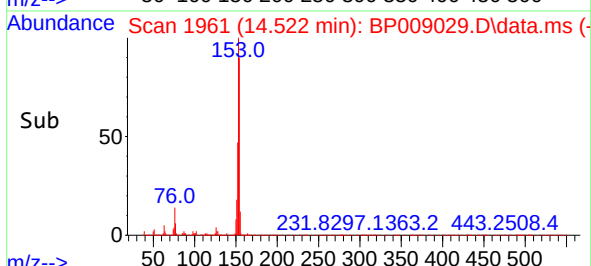
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

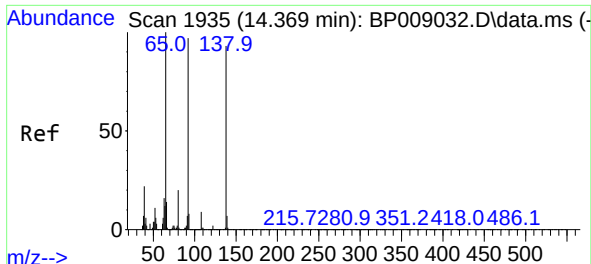


#52
Acenaphthene
Concen: 4.990 ng
RT: 14.522 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



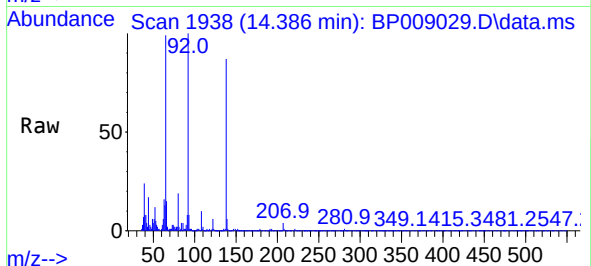
Tgt Ion:154 Resp: 118317
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 53.9 42.6 63.8





#53
3-Nitroaniline
Concen: 4.191 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.018 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

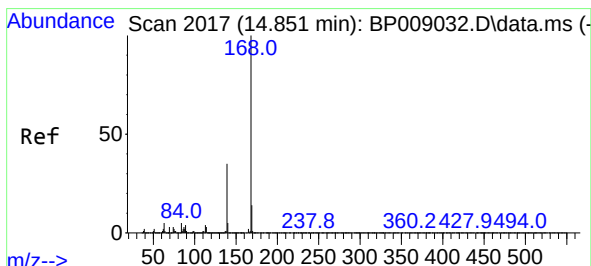
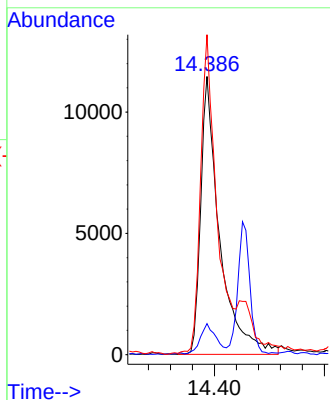
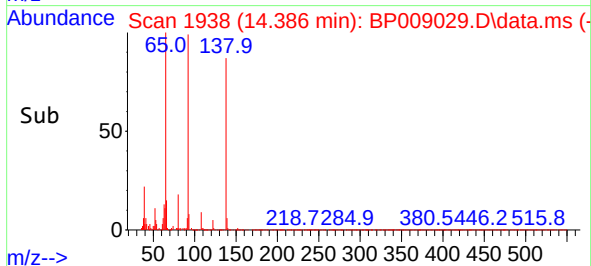
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 2738
Ion Ratio Lower Upper
138 100
108 11.2 8.0 12.0
92 115.0 81.7 122.5

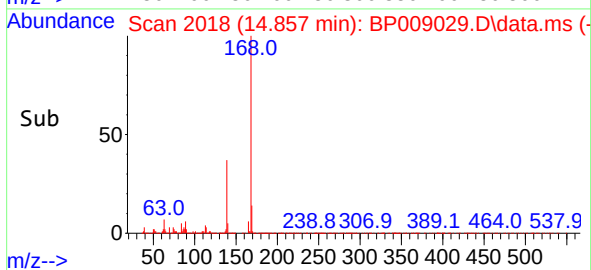
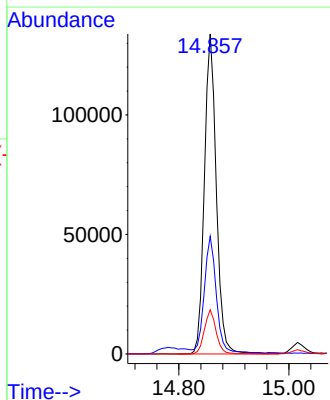
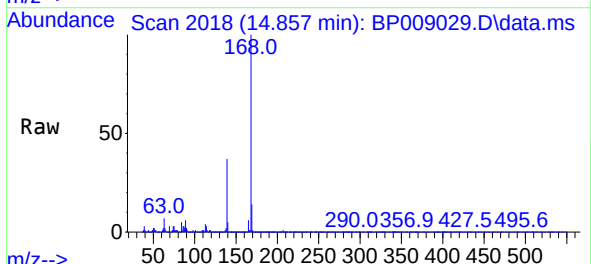
Manual Integrations
APPROVED

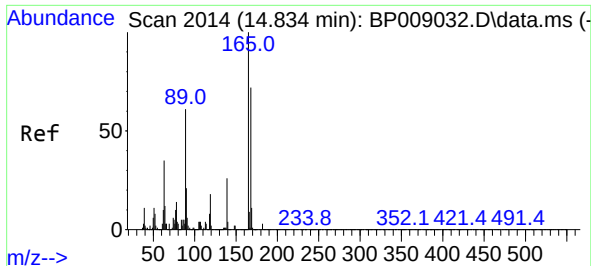
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#55
Dibenzofuran
Concen: 5.207 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:168 Resp: 201149
Ion Ratio Lower Upper
168 100
139 36.8 27.4 41.0
169 13.8 10.9 16.3





#57
2,4-Dinitrotoluene
Concen: 3.690 ng
RT: 14.839 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

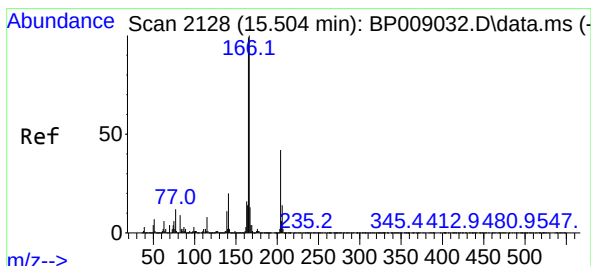
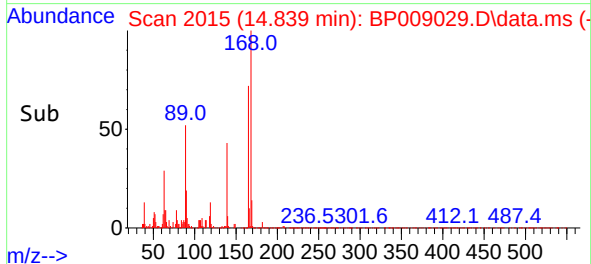
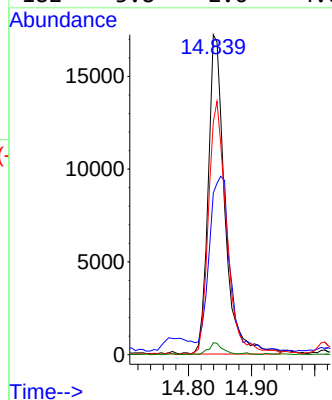
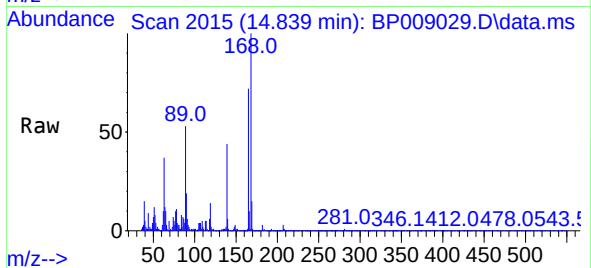
SSTDICC005

Tgt Ion:165 Resp: 3153
Ion Ratio Lower Upper
165 100
63 50.6 23.3 34.9
89 72.8 44.2 66.4
182 3.8 2.6 4.0

Manual Integrations

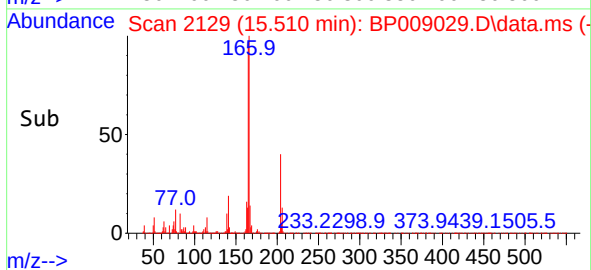
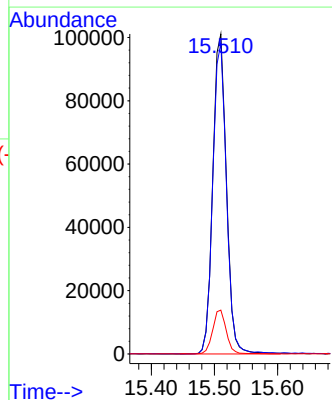
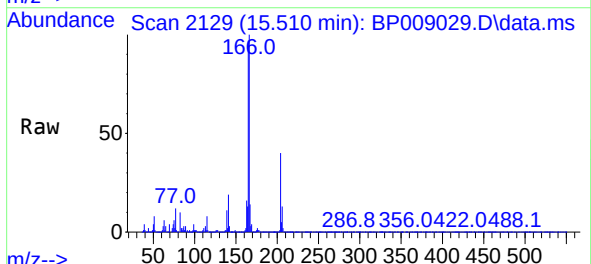
APPROVED

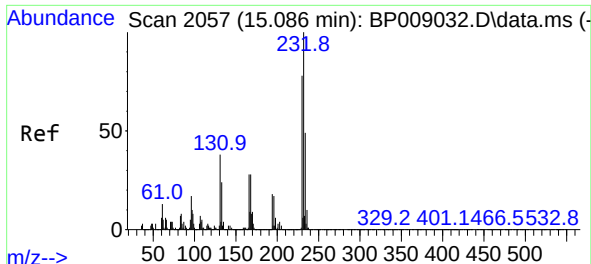
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#58
Fluorene
Concen: 4.960 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

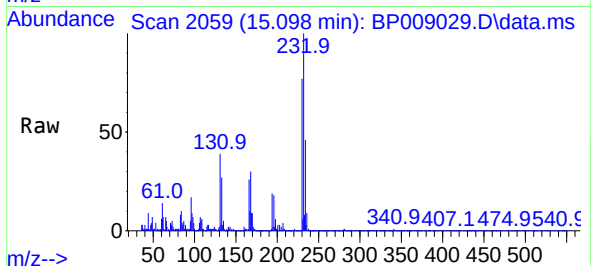
Tgt Ion:166 Resp: 151345
Ion Ratio Lower Upper
166 100
165 97.1 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.599 ng
RT: 15.098 min Scan# 2059
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

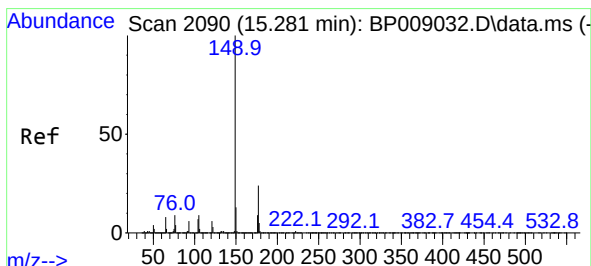
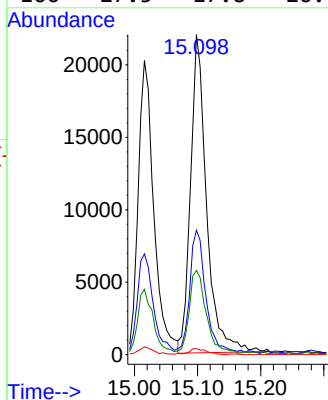
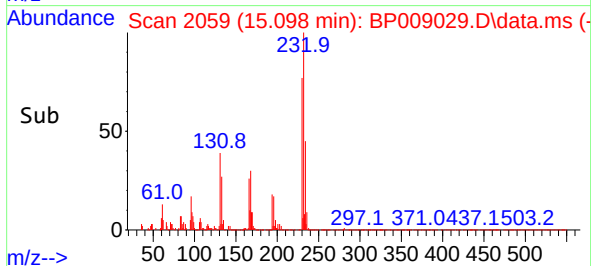
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 38770
Ion Ratio Lower Upper
232 100
131 38.3 25.2 37.8
130 2.2 1.4 2.2
166 27.5 17.8 26.6

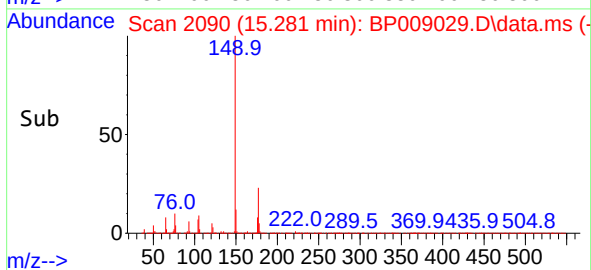
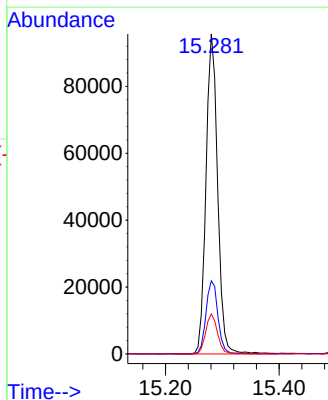
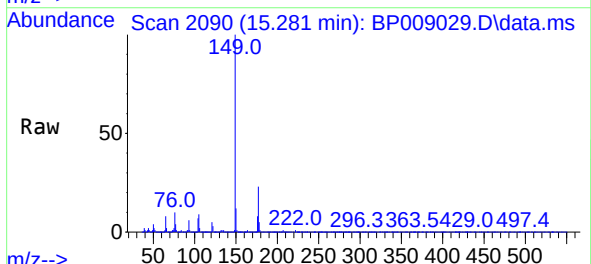
Manual Integrations
APPROVED

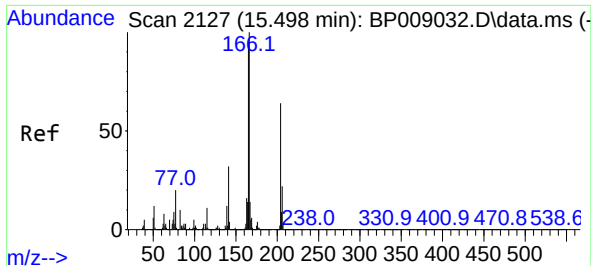
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#60
Diethylphthalate
Concen: 4.555 ng
RT: 15.281 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

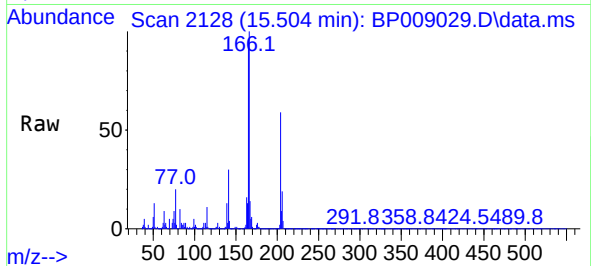
Tgt Ion:149 Resp: 135367
Ion Ratio Lower Upper
149 100
177 22.9 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.955 ng
RT: 15.504 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

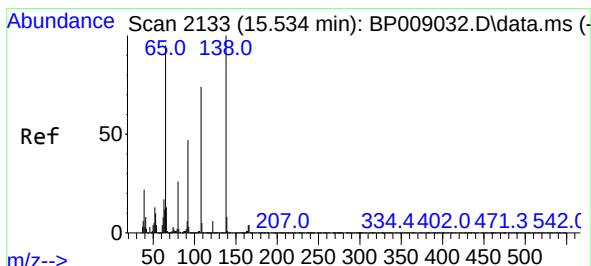
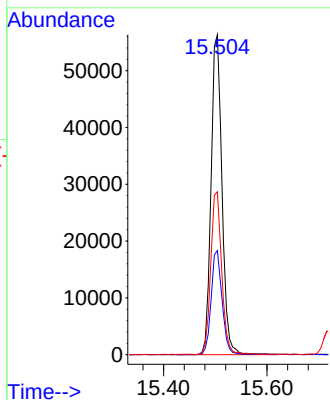
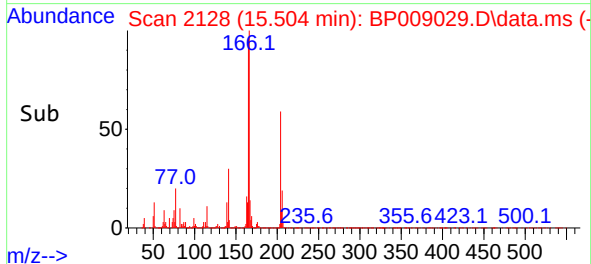
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 82368
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 50.9 39.1 58.7

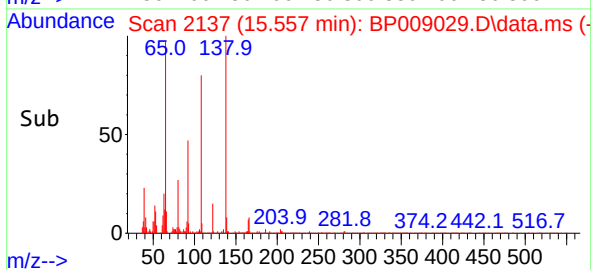
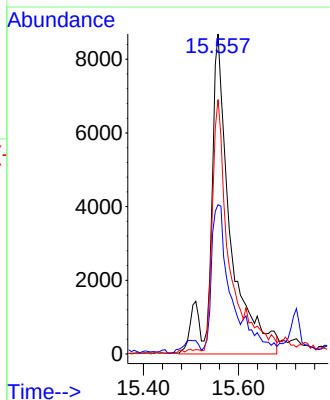
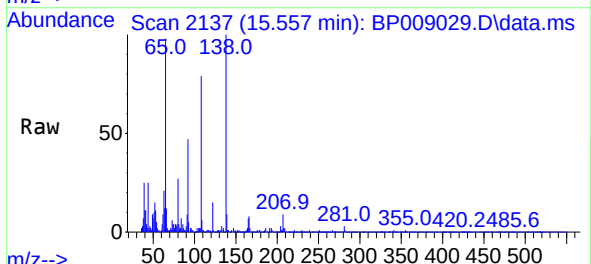
Manual Integrations
APPROVED

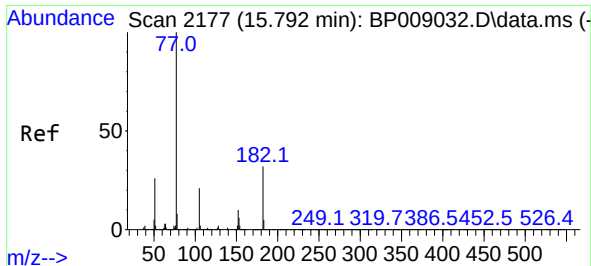
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#62
4-Nitroaniline
Concen: 3.905 ng m
RT: 15.557 min Scan# 2137
Delta R.T. 0.023 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

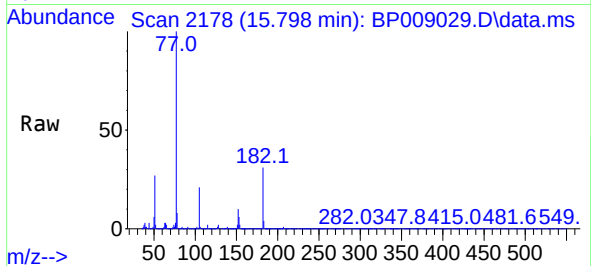
Tgt Ion:138 Resp: 24709
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 79.5 44.8 84.8





#63
Azobenzene
Concen: 4.593 ng
RT: 15.798 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

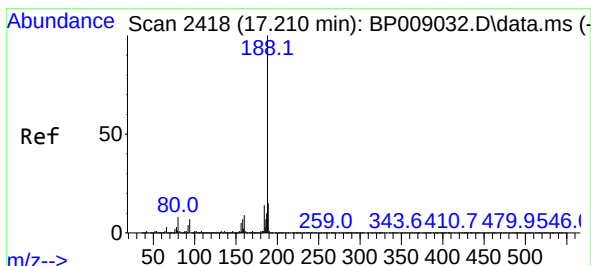
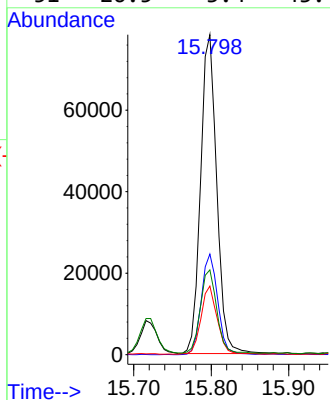
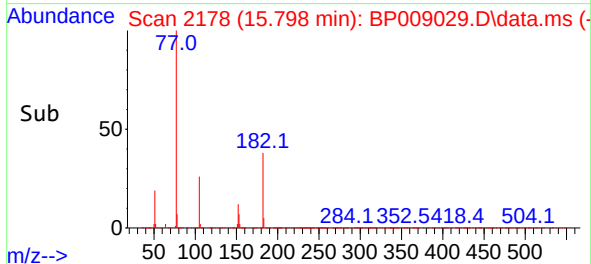
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



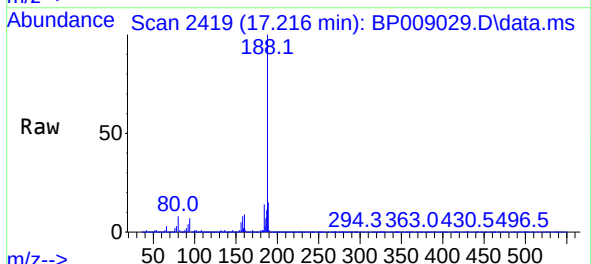
Tgt Ion: 77 Resp: 11334
Ion Ratio Lower Upper
77 100
182 31.5 15.3 55.3
105 21.5 3.2 43.2
51 26.5 3.4 43.4

Manual Integrations
APPROVED

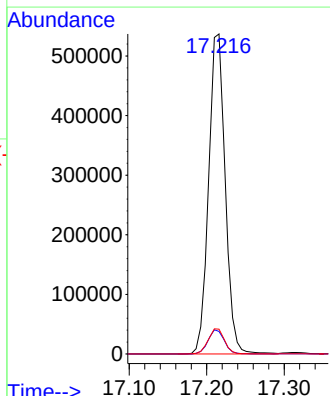
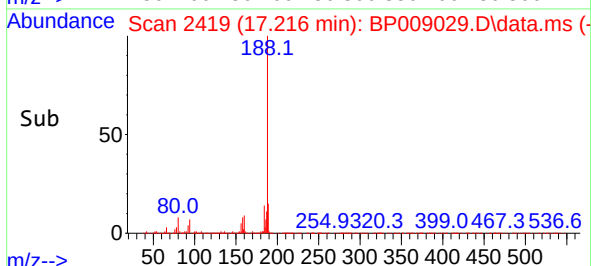
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

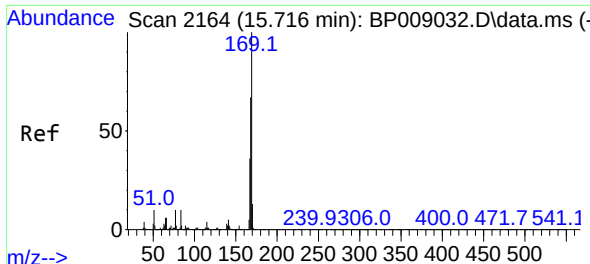


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



Tgt Ion:188 Resp: 798615
Ion Ratio Lower Upper
188 100
94 7.1 6.8 10.2
80 7.8 7.2 10.8





#66
n-Nitrosodiphenylamine
Concen: 4.942 ng
RT: 15.722 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

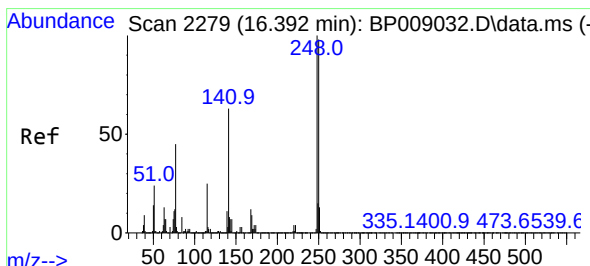
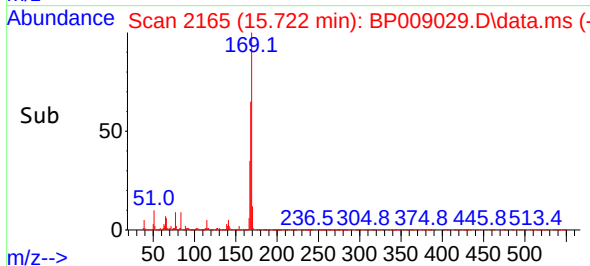
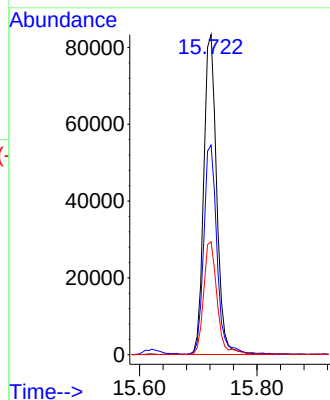
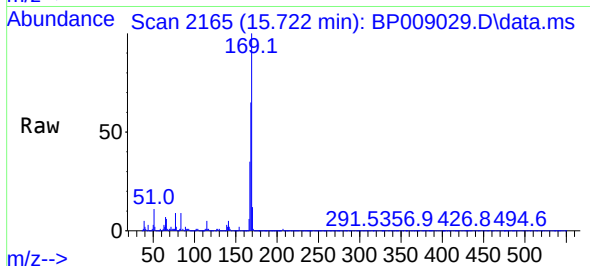
SSTDICC005

Tgt Ion:169 Resp: 12702
Ion Ratio Lower Upper
169 100
168 65.5 53.3 79.9
167 35.3 29.0 43.6

Manual Integrations

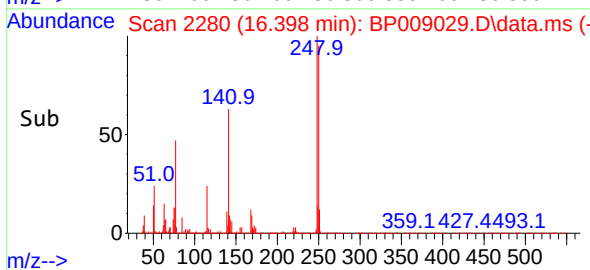
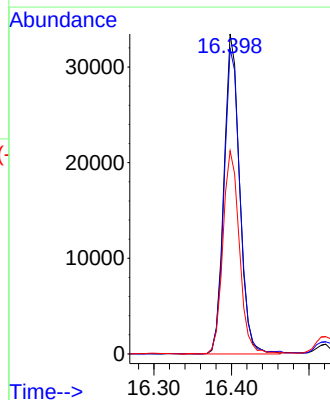
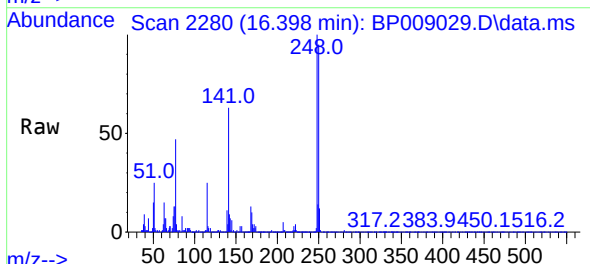
APPROVED

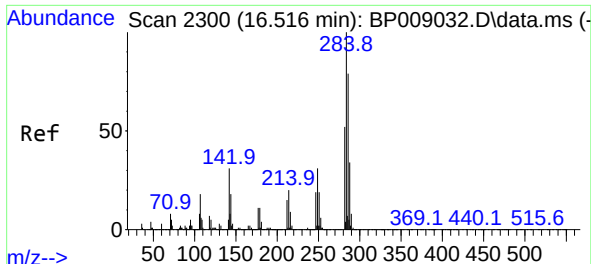
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#67
4-Bromophenyl-phenylether
Concen: 4.702 ng
RT: 16.398 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:248 Resp: 46887
Ion Ratio Lower Upper
248 100
250 95.4 77.6 116.4
141 63.5 47.4 71.2





#68
Hexachlorobenzene
Concen: 4.740 ng
RT: 16.522 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

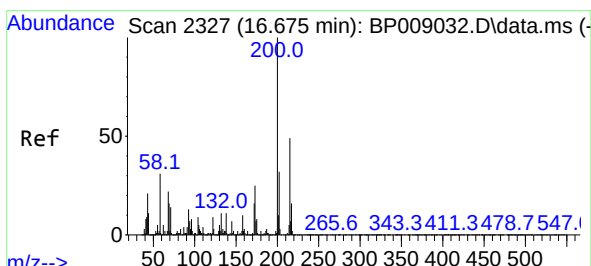
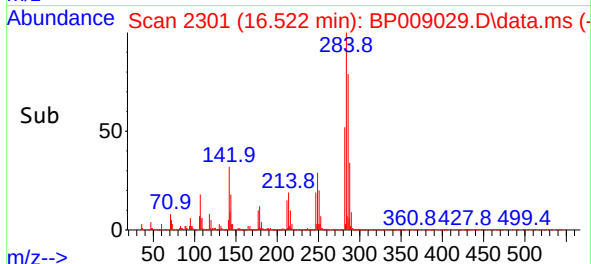
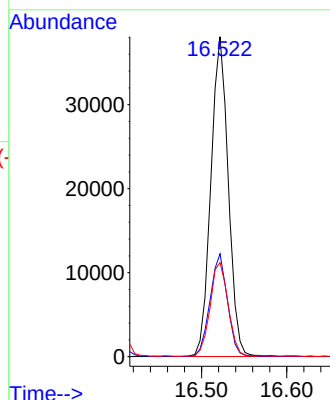
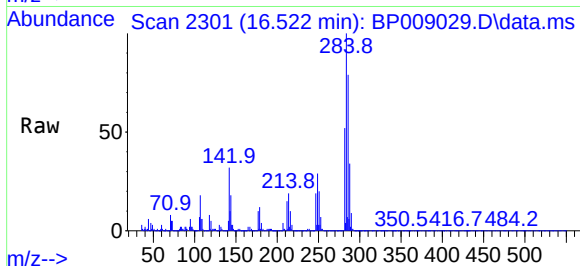
SSTDICC005

Tgt Ion:284 Resp: 5416
Ion Ratio Lower Upper
284 100
142 32.1 22.4 33.6
249 29.4 24.4 36.6

Manual Integrations

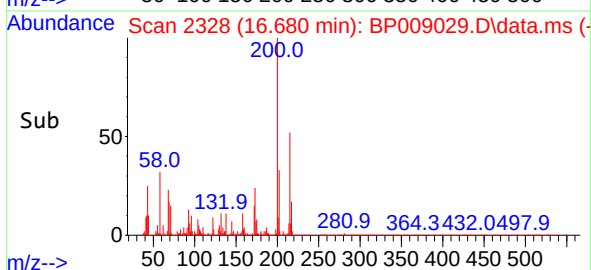
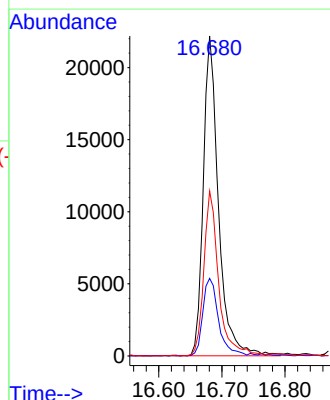
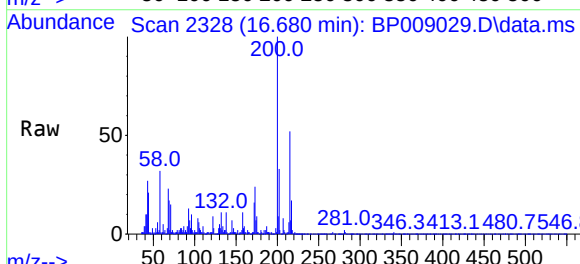
APPROVED

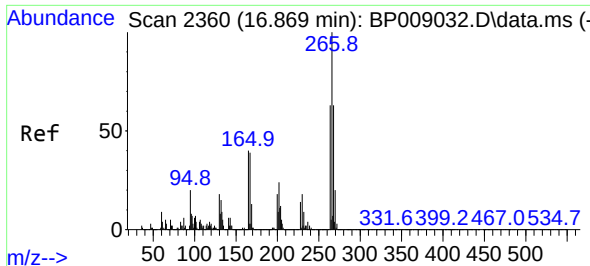
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#69
Atrazine
Concen: 3.873 ng
RT: 16.680 min Scan# 2328
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

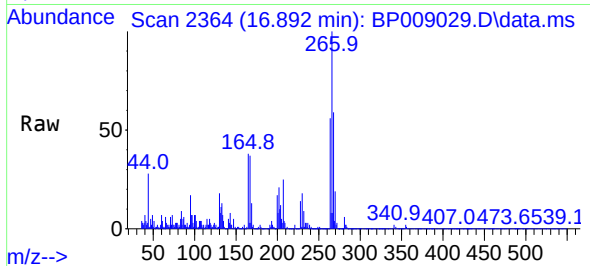
Tgt Ion:200 Resp: 36996
Ion Ratio Lower Upper
200 100
173 24.3 6.5 46.5
215 51.6 29.6 69.6





#70
Pentachlorophenol
Concen: 3.562 ng
RT: 16.892 min Scan# 21680
Delta R.T. 0.023 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

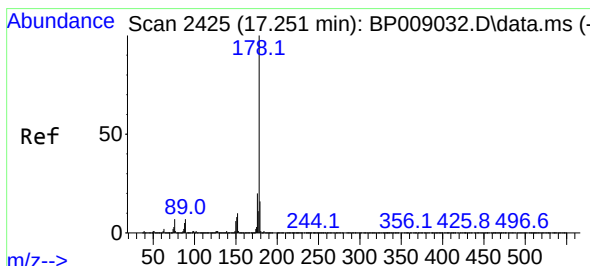
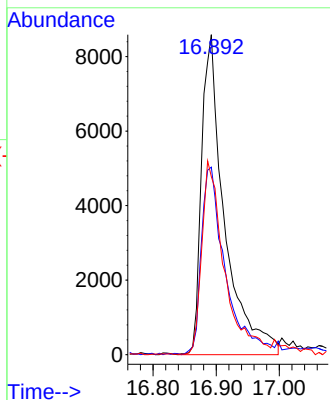
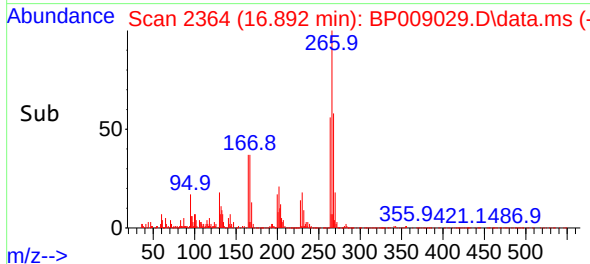
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



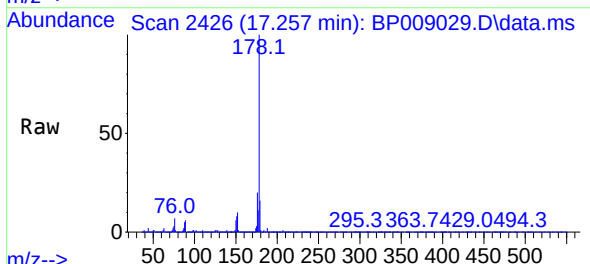
Tgt Ion:266 Resp: 21680
Ion Ratio Lower Upper
266 100
268 58.6 50.9 76.3
264 55.7 50.3 75.5

Manual Integrations
APPROVED

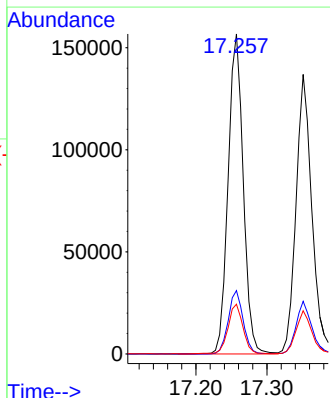
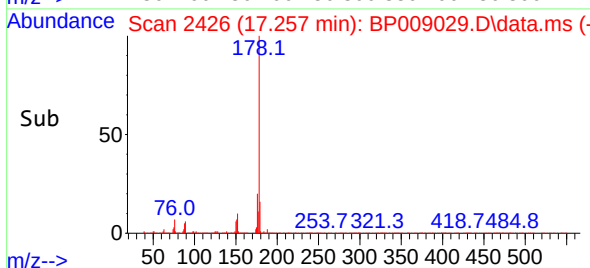
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

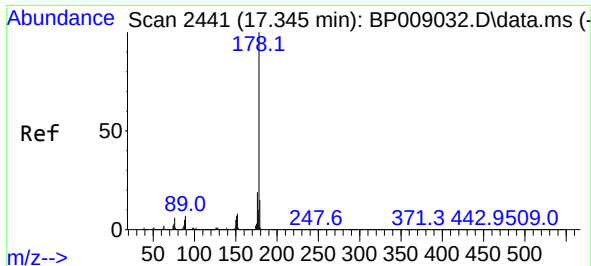


#71
Phenanthrene
Concen: 5.162 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



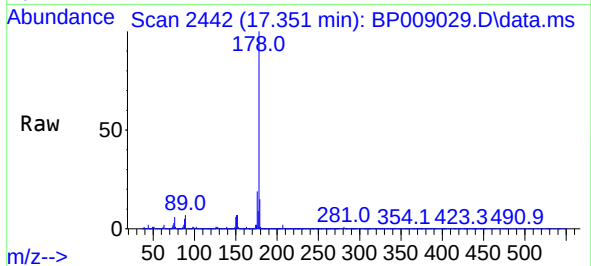
Tgt Ion:178 Resp: 232092
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.5 13.0 19.4





#72
 Anthracene
 Concen: 4.724 ng
 RT: 17.351 min Scan# 2441
 Delta R.T. 0.006 min
 Lab File: BP009029.D
 Acq: 04 Feb 2022 09:24

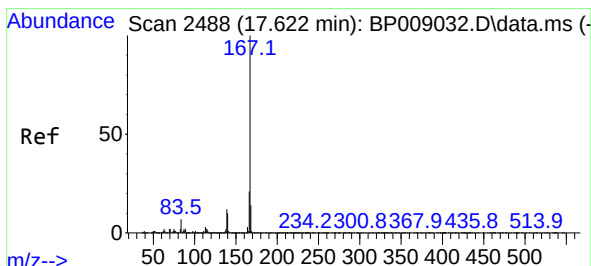
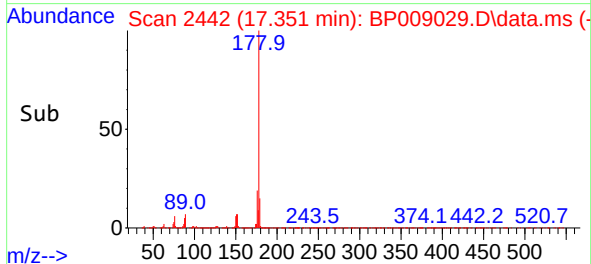
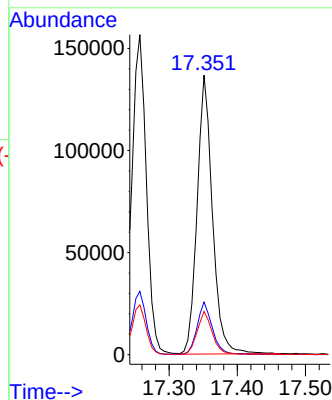
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 213085
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.5 12.8 19.2

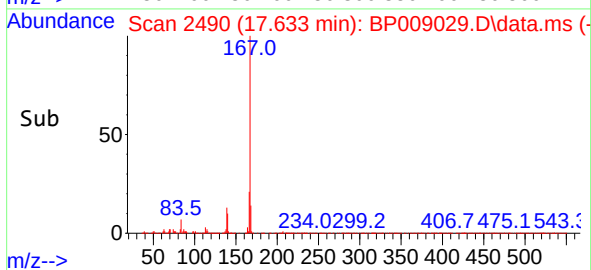
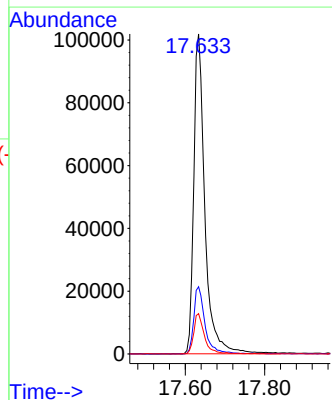
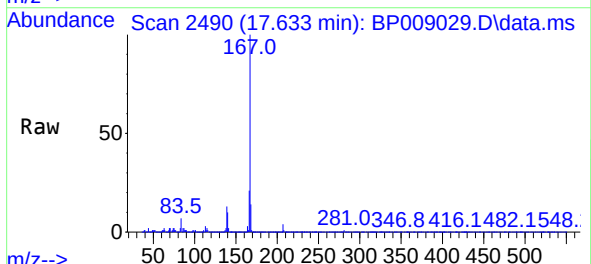
Manual Integrations
 APPROVED

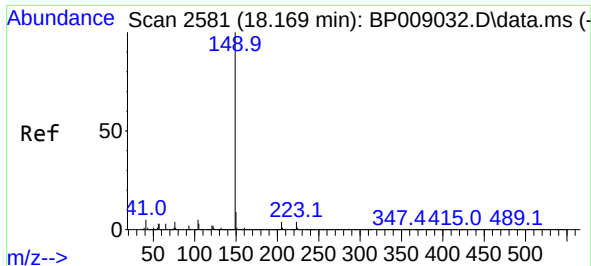
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022



#73
 Carbazole
 Concen: 5.134 ng
 RT: 17.633 min Scan# 2490
 Delta R.T. 0.012 min
 Lab File: BP009029.D
 Acq: 04 Feb 2022 09:24

Tgt Ion:167 Resp: 199109
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.7 26.5
 139 12.6 9.8 14.6





#74
Di-n-butylphthalate
Concen: 3.916 ng
RT: 18.175 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

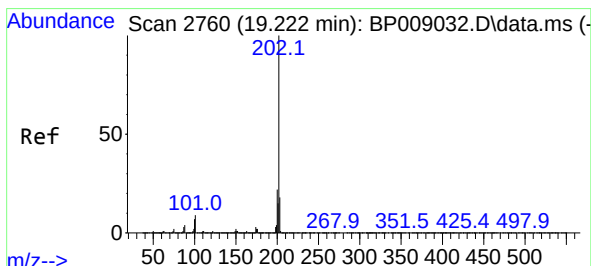
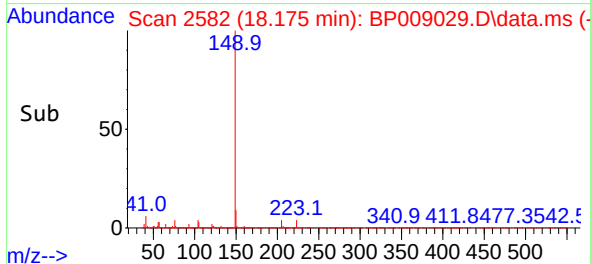
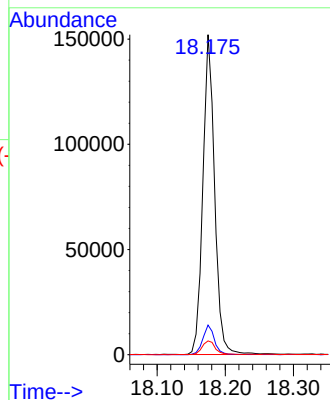
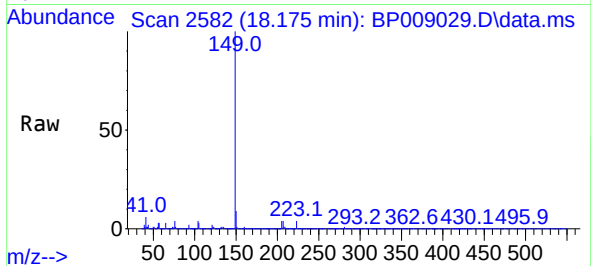
SSTDICC005

Tgt Ion:149 Resp: 18276
Ion Ratio Lower Upper
149 100
150 9.3 7.9 11.9
104 4.3 3.7 5.5

Manual Integrations

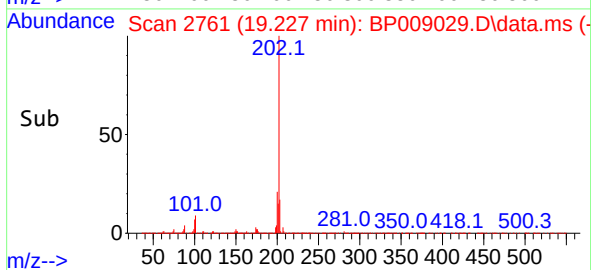
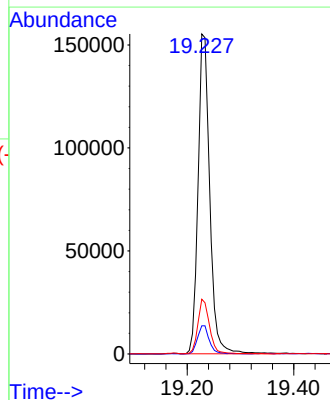
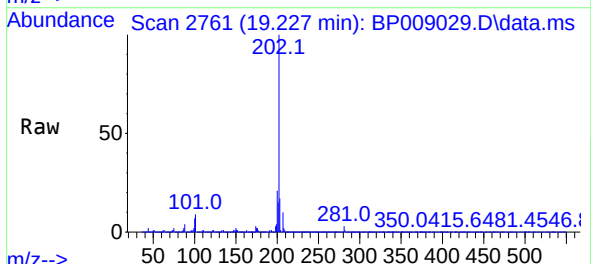
APPROVED

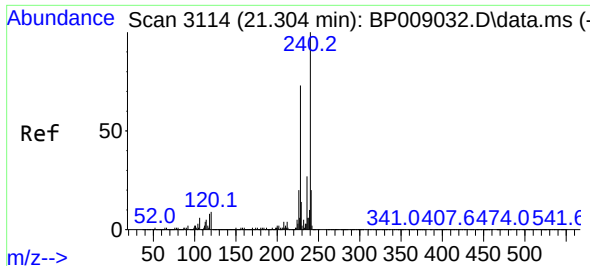
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#75
Fluoranthene
Concen: 4.706 ng
RT: 19.227 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

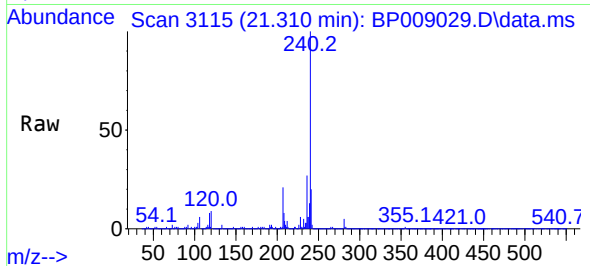
Tgt Ion:202 Resp: 235298
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.1 0.0 38.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

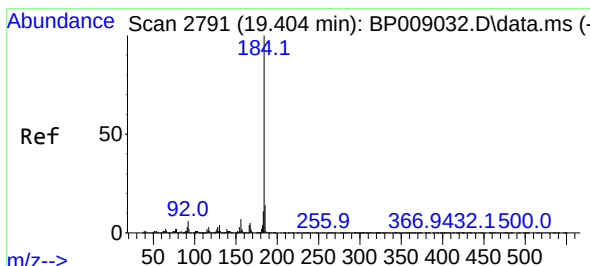
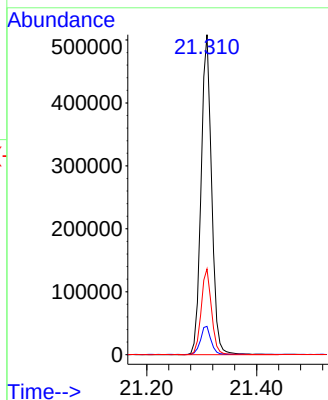
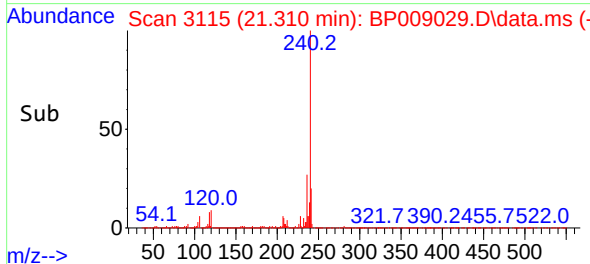
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 674750
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.8 21.2 31.8

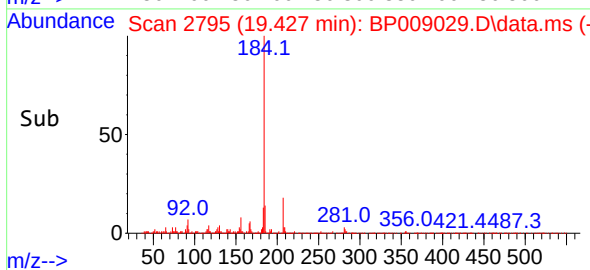
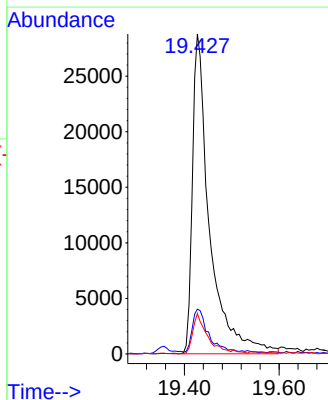
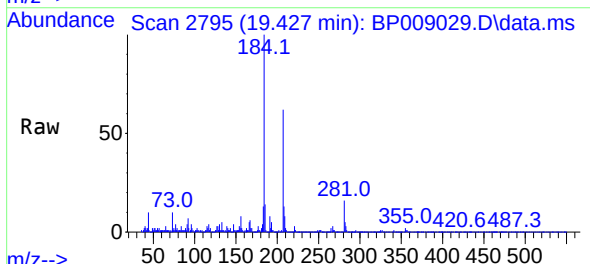
Manual Integrations
APPROVED

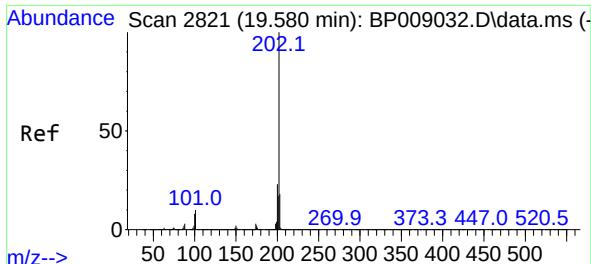
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#77
Benzidine
Concen: 3.039 ng
RT: 19.427 min Scan# 2795
Delta R.T. 0.023 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:184 Resp: 72447
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 12.6 9.5 14.3





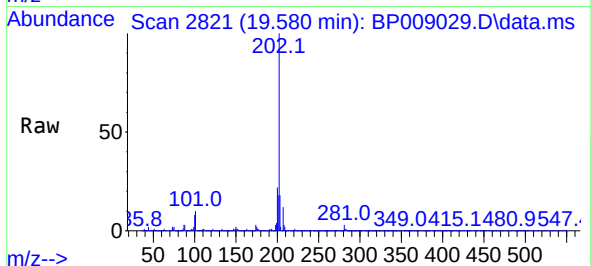
#78
Pyrene
Concen: 5.228 ng
RT: 19.580 min Scan# 2821
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

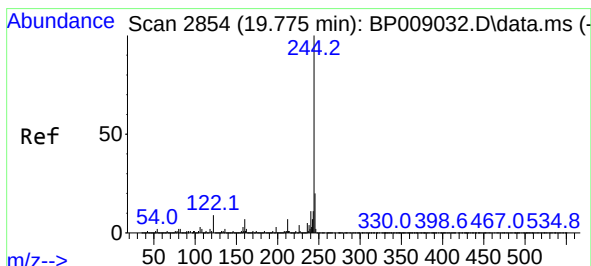
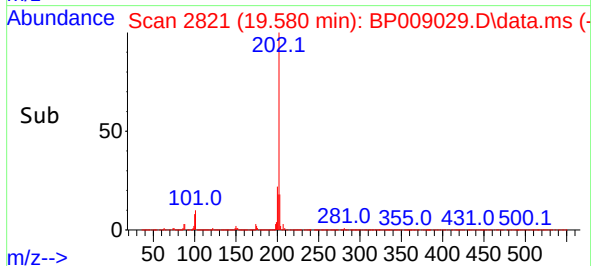
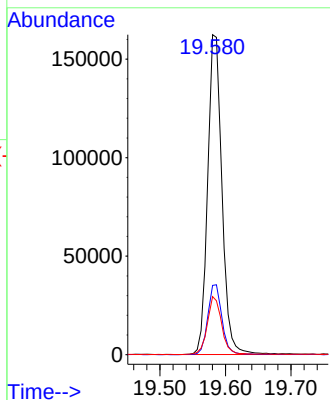


Tgt Ion:202 Resp: 246154
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 18.1 15.0 22.6

Manual Integrations

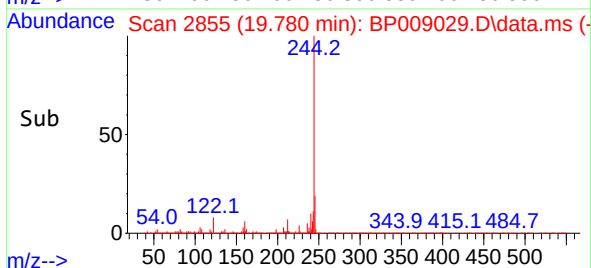
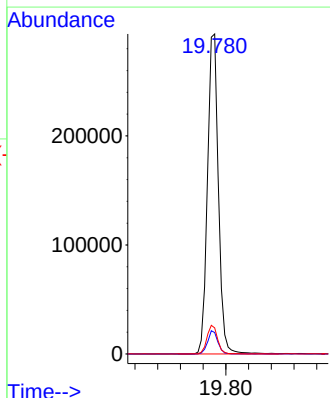
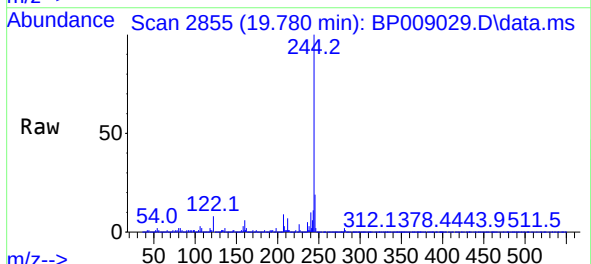
APPROVED

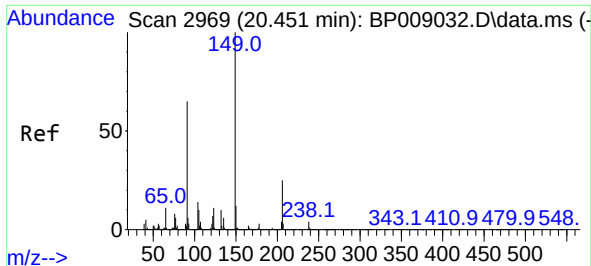
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#79
Terphenyl-d14
Concen: 9.747 ng
RT: 19.780 min Scan# 2855
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:244 Resp: 389645
Ion Ratio Lower Upper
244 100
212 6.7 6.5 9.7
122 8.2 9.2 13.8#





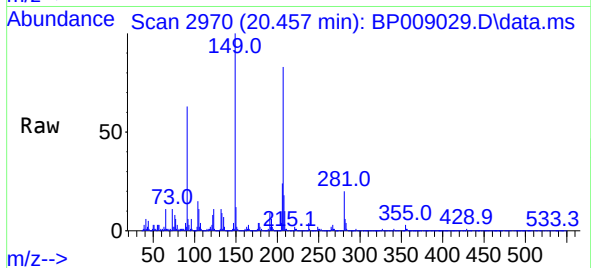
#80
Butylbenzylphthalate
Concen: 3.783 ng
RT: 20.457 min Scan# 2969
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

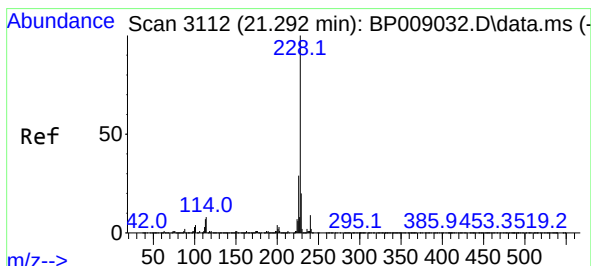
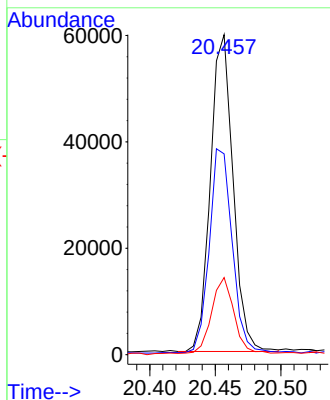
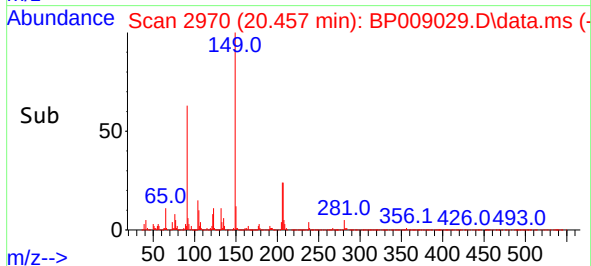


Tgt Ion:149 Resp: 7162
Ion Ratio Lower Upper
149 100
91 62.8 50.6 76.0
206 24.1 19.7 29.5

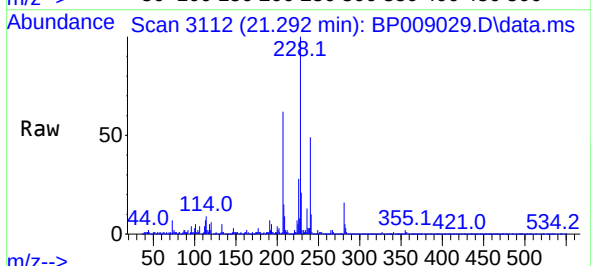
Manual Integrations

APPROVED

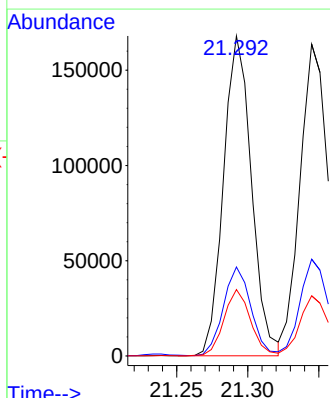
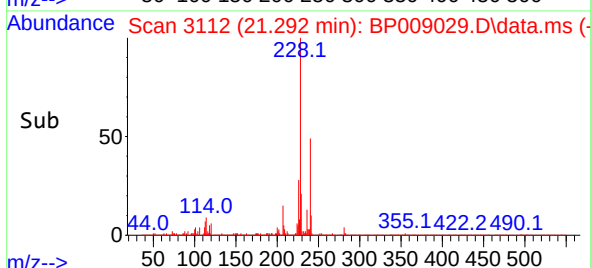
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

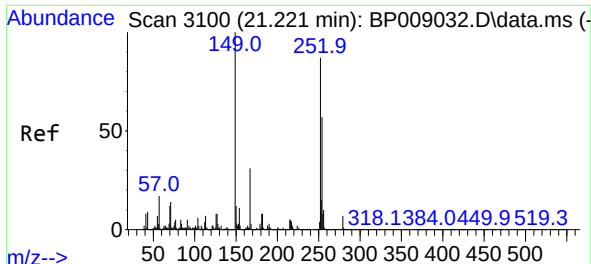


#81
Benzo(a)anthracene
Concen: 5.073 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



Tgt Ion:228 Resp: 230273
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 20.7 17.0 25.6





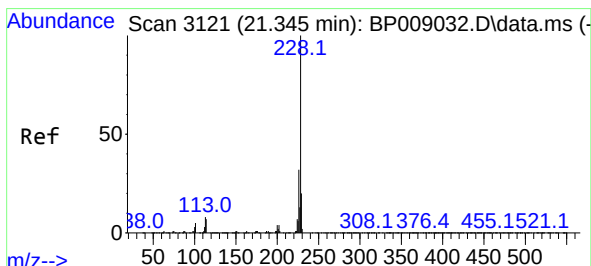
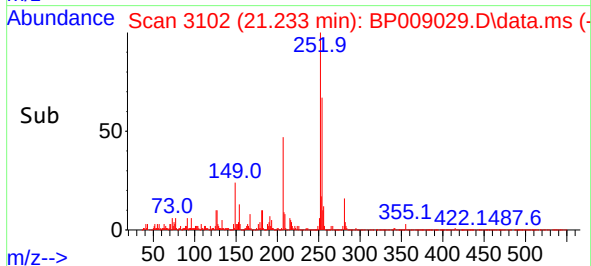
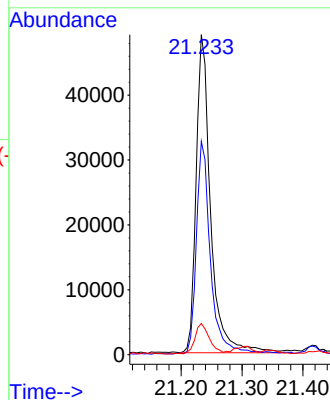
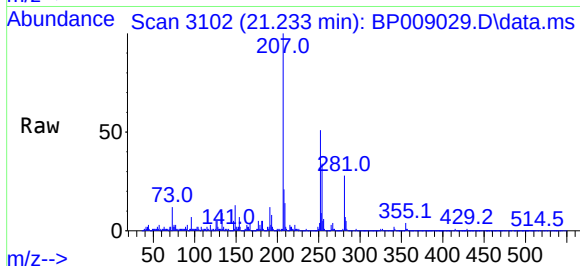
#82
3,3'-Dichlorobenzidine
Concen: 4.120 ng
RT: 21.233 min Scan# 3102
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 80804
Ion Ratio Lower Upper
252 100
254 66.6 52.4 78.6
126 9.8 7.3 10.9

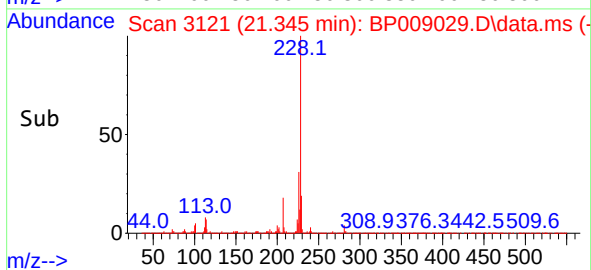
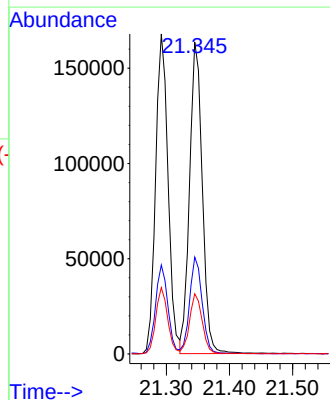
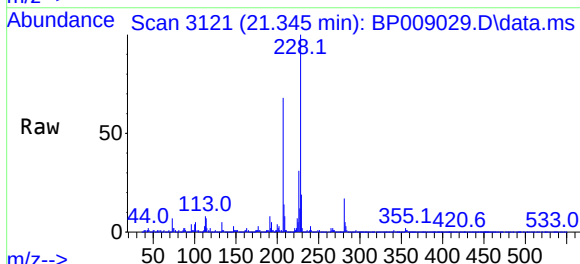
Manual Integrations
APPROVED

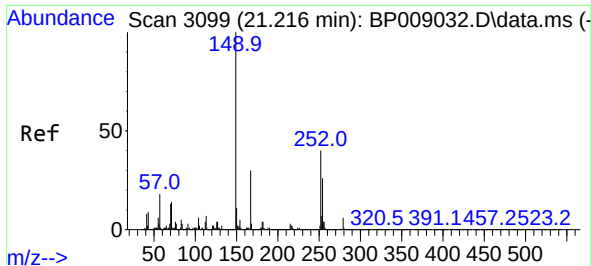
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#83
Chrysene
Concen: 5.240 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Tgt Ion:228 Resp: 230582
Ion Ratio Lower Upper
228 100
226 31.0 26.0 39.0
229 19.3 16.9 25.3





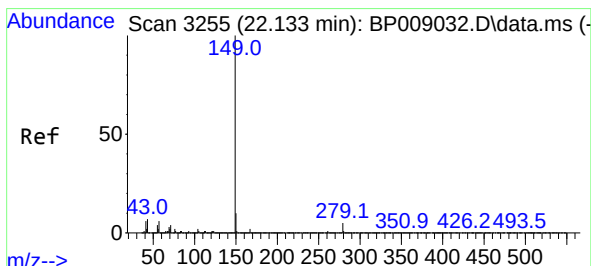
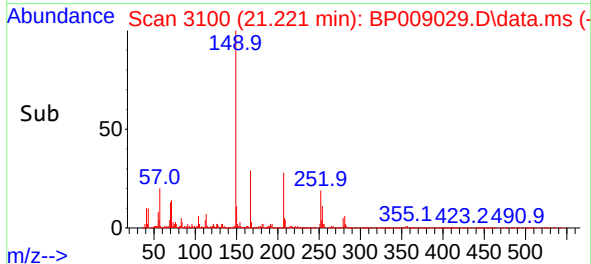
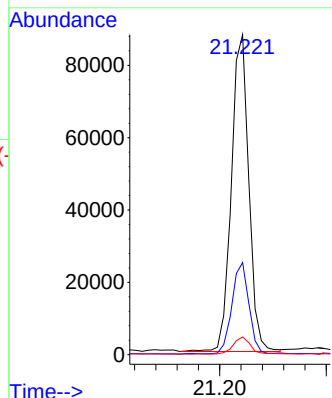
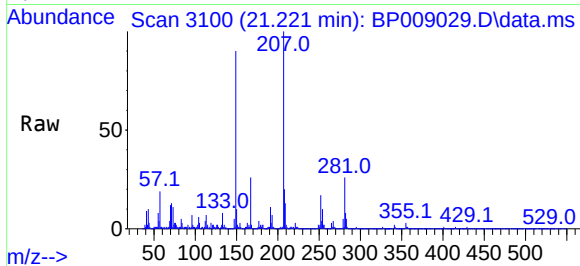
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.397 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 99600
Ion Ratio Lower Upper
149 100
167 28.8 25.0 37.4
279 5.6 4.8 7.2

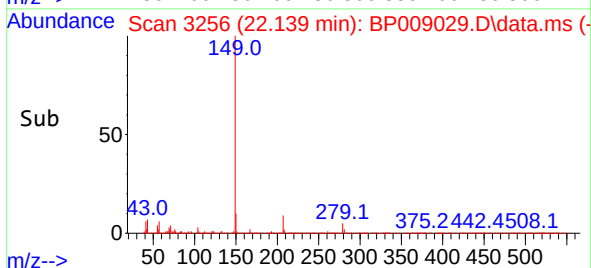
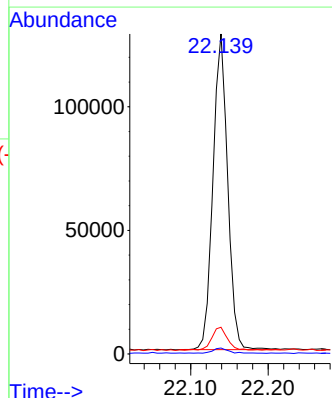
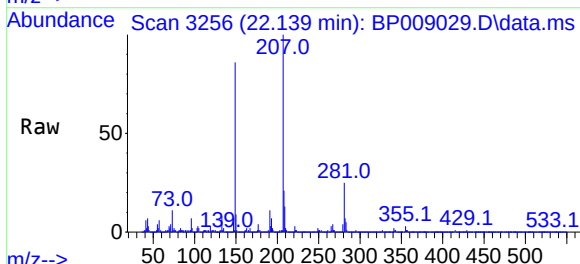
Manual Integrations
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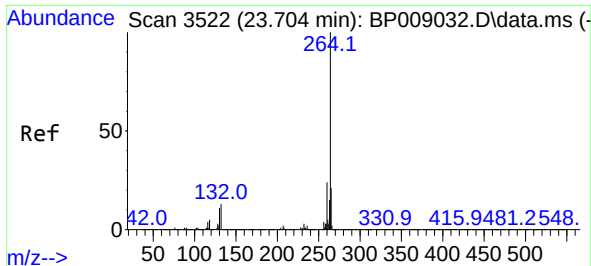
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#85
Di-n-octyl phthalate
Concen: 3.388 ng
RT: 22.139 min Scan# 3256
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

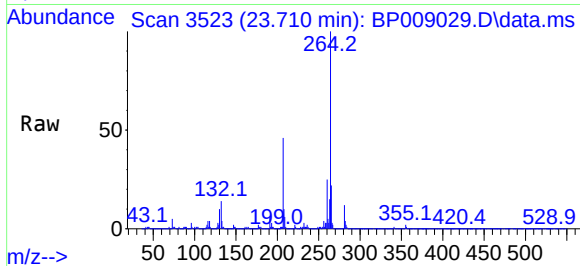
Tgt Ion:149 Resp: 168062
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 7.9 5.4 8.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

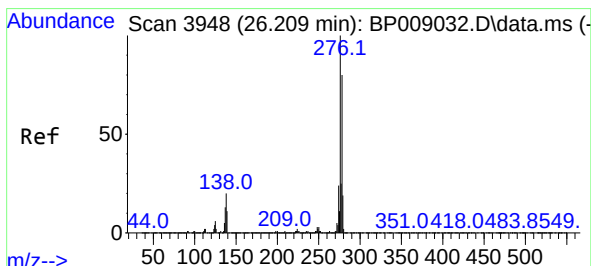
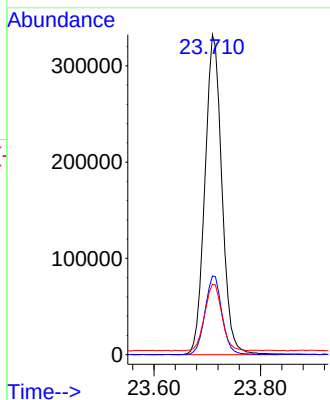
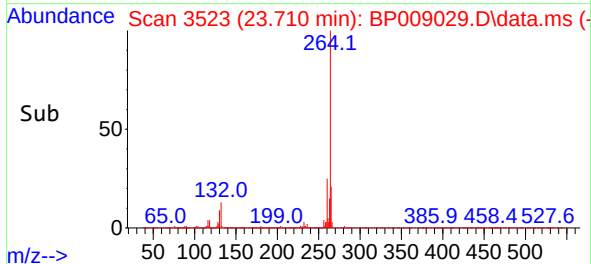
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



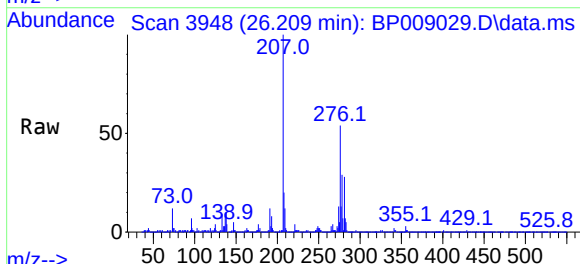
Tgt Ion:264 Resp: 736624
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.0 17.1 25.7

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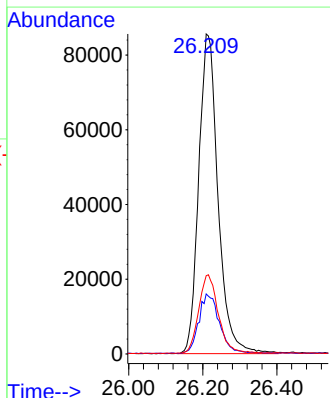
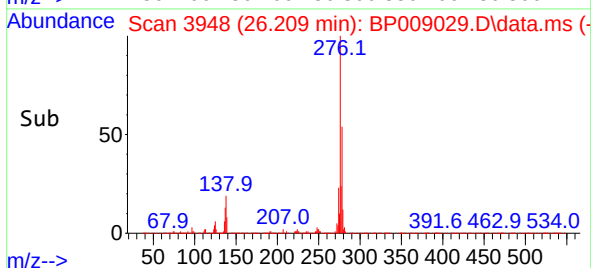
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

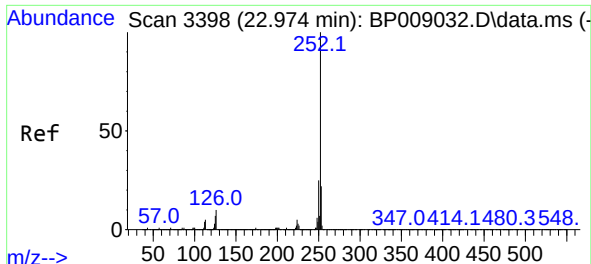


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.094 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



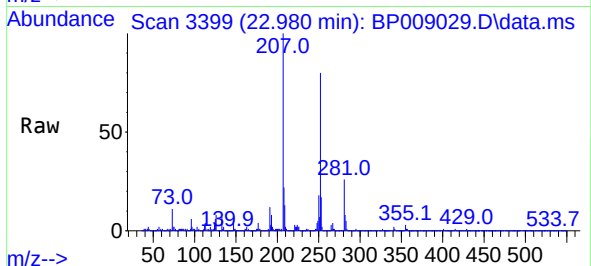
Tgt Ion:276 Resp: 309172
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 24.7 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 4.545 ng
RT: 22.980 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

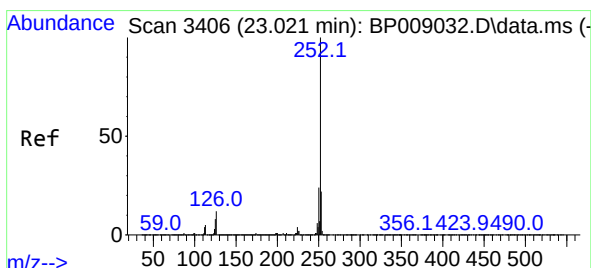
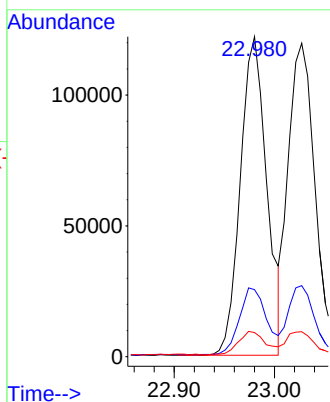
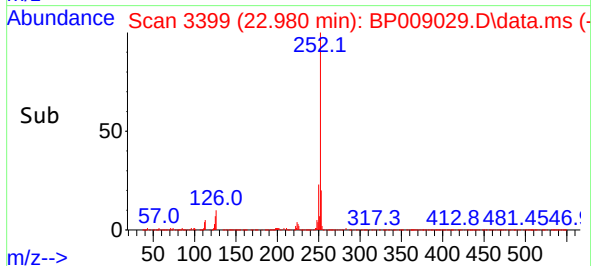
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 223598
Ion Ratio Lower Upper
252 100
253 20.9 18.0 27.0
125 7.6 6.9 10.3

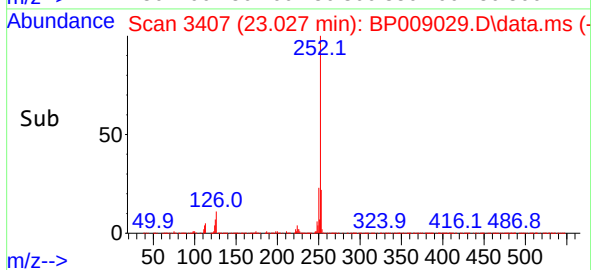
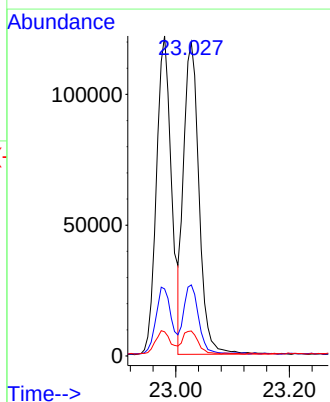
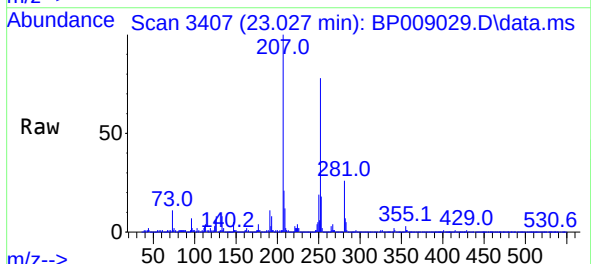
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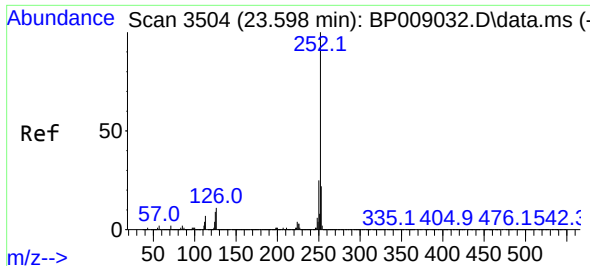
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#89
Benzo(k)fluoranthene
Concen: 4.732 ng
RT: 23.027 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

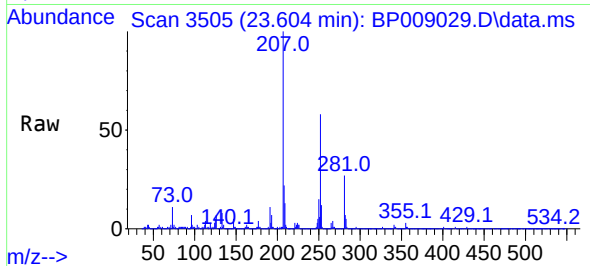
Tgt Ion:252 Resp: 225318
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 8.0 7.3 10.9





#90
Benzo(a)pyrene
Concen: 4.061 ng
RT: 23.604 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

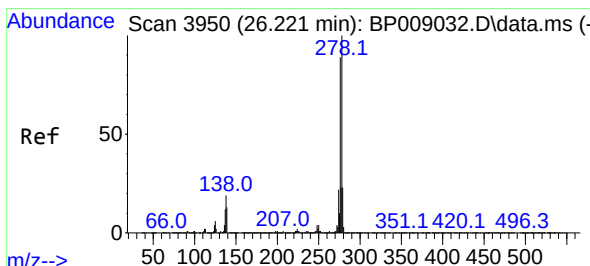
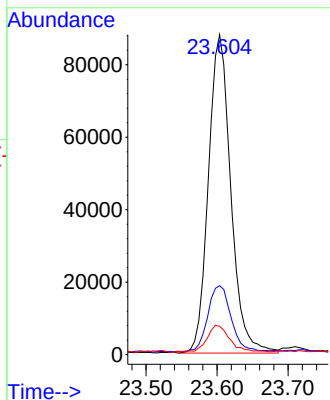
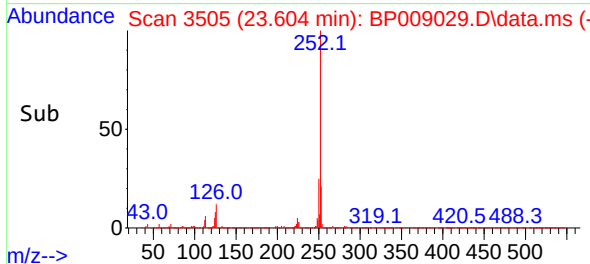
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



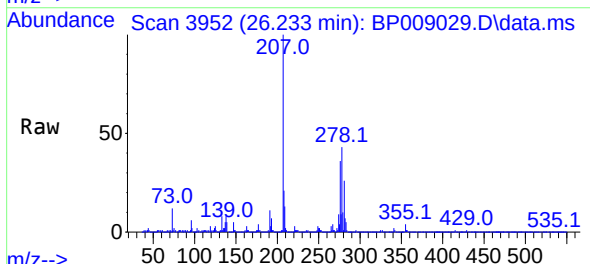
Tgt Ion:252 Resp: 192844
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.9 7.8 11.6

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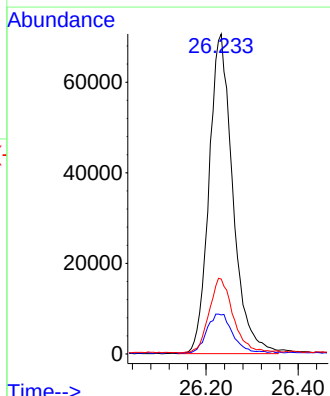
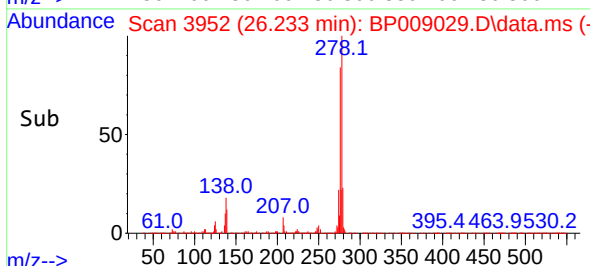
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

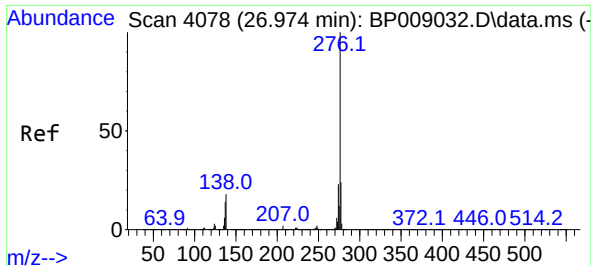


#91
Dibenzo(a,h)anthracene
Concen: 4.895 ng
RT: 26.233 min Scan# 3952
Delta R.T. 0.012 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24



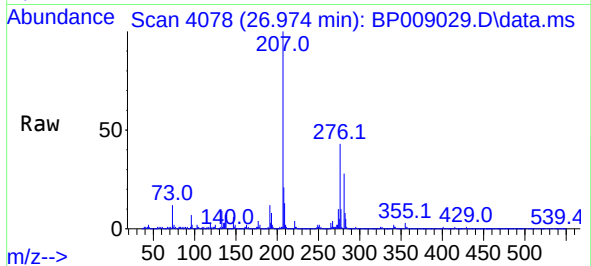
Tgt Ion:278 Resp: 252655
Ion Ratio Lower Upper
278 100
139 12.2 11.5 17.3
279 23.4 19.1 28.7





#92
Benzo(g,h,i)perylene
Concen: 5.149 ng
RT: 26.974 min Scan# 4078
Delta R.T. -0.000 min
Lab File: BP009029.D
Acq: 04 Feb 2022 09:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 25947
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 18.0 15.0 22.4

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

