

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
 Data File : BP009036.D
 Acq On : 04 Feb 2022 13:18
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP020422

Manual Integrations
 APPROVED

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

Quant Time: Feb 04 16:24:10 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 14:19:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	229162	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	841387	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	507887	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	954506	20.000	ng	0.00
76) Chrysene-d12	21.303	240	956757	20.000	ng	0.00
86) Perylene-d12	23.703	264	1104623	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1034111	79.348	ng	0.00
7) Phenol-d6	6.992	99	1361691	79.734	ng	0.00
23) Nitrobenzene-d5	8.969	82	1213873	80.844	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	529685	76.106	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	2966631	81.543	ng	0.00
79) Terphenyl-d14	19.774	244	3810699	72.448	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	160594	37.283	ng	98
3) Pyridine	3.704	79	443918	34.711	ng	97
4) n-Nitrosodimethylamine	3.616	42	166573	35.066	ng	# 87
6) Aniline	7.140	93	756831	38.965	ng	99
8) 2-Chlorophenol	7.375	128	573204	39.069	ng	98
9) Benzaldehyde	6.951	77	328286m	40.100	ng	
10) Phenol	7.016	94	676562	39.503	ng	96
11) bis(2-Chloroethyl)ether	7.234	93	520339	39.271	ng	97
12) 1,3-Dichlorobenzene	7.692	146	662226	39.409	ng	97
13) 1,4-Dichlorobenzene	7.839	146	675084	39.221	ng	99
14) 1,2-Dichlorobenzene	8.157	146	650258	39.132	ng	100
15) Benzyl Alcohol	8.051	79	450225	41.039	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.334	45	569732	38.749	ng	99
17) 2-Methylphenol	8.263	107	451109	39.276	ng	96
18) Hexachloroethane	8.881	117	223154	39.309	ng	99
19) n-Nitroso-di-n-propyla...	8.622	70	380007	38.543	ng	96
20) 3+4-Methylphenols	8.592	107	619409	39.207	ng	99
22) Acetophenone	8.634	105	800109	39.955	ng	# 96
24) Nitrobenzene	9.010	77	567389	40.013	ng	95
25) Isophorone	9.539	82	971372	38.653	ng	97
26) 2-Nitrophenol	9.722	139	311255	41.489	ng	93
27) 2,4-Dimethylphenol	9.792	122	437876	39.543	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	663078	39.584	ng	99
29) 2,4-Dichlorophenol	10.269	162	554344	40.127	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	641221	40.046	ng	99
31) Naphthalene	10.657	128	1697636	39.374	ng	99
32) Benzoic acid	9.981	122	337162	38.351	ng	97
33) 4-Chloroaniline	10.775	127	688502	39.021	ng	99
34) Hexachlorobutadiene	10.939	225	391872	39.823	ng	100
35) Caprolactam	11.575	113	150138	36.224	ng	94
36) 4-Chloro-3-methylphenol	11.916	107	503691	38.232	ng	99
37) 2-Methylnaphthalene	12.269	142	1182024	38.712	ng	98
38) 1-Methylnaphthalene	12.492	142	1148528	38.401	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	682120	42.109	ng	99
41) Hexachlorocyclopentadiene	12.622	237	212848	43.224	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	456806	41.854	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	475815	40.566	ng	98
46) 1,1'-Biphenyl	13.280	154	1541624	41.242	ng	99
47) 2-Chloronaphthalene	13.327	162	1217217	40.775	ng	99
48) 2-Nitroaniline	13.539	65	287822	40.727	ng	97
49) Acenaphthylene	14.169	152	1810524	40.045	ng	100
50) Dimethylphthalate	13.916	163	1398466	38.185	ng	100
51) 2,6-Dinitrotoluene	14.033	165	299531	39.357	ng	93
52) Acenaphthene	14.516	154	1085770	39.778	ng	99
53) 3-Nitroaniline	14.363	138	315154	39.519	ng	92
54) 2,4-Dinitrophenol	14.586	184	159339	35.953	ng	93
55) Dibenzofuran	14.851	168	1806613	39.274	ng	98
56) 4-Nitrophenol	14.698	139	227478	38.590	ng	91
57) 2,4-Dinitrotoluene	14.827	165	393861	39.057	ng	# 86
58) Fluorene	15.504	166	1362326	38.302	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	396501m	38.650	ng	
60) Diethylphthalate	15.280	149	1283877	37.357	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	735135	38.266	ng	98
62) 4-Nitroaniline	15.533	138	318627	39.324	ng	90
63) Azobenzene	15.792	77	1154825	39.052	ng	95
65) 4,6-Dinitro-2-methylph...	15.598	198	244892	41.080	ng	92
66) n-Nitrosodiphenylamine	15.710	169	1189826	40.970	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	450835	40.796	ng	96
68) Hexachlorobenzene	16.515	284	496807	40.092	ng	97
69) Atrazine	16.674	200	387289	39.880	ng	98
70) Pentachlorophenol	16.868	266	274107	41.262	ng	99
71) Phenanthrene	17.251	178	2063579	39.762	ng	99
72) Anthracene	17.345	178	2048489	40.427	ng	99
73) Carbazole	17.615	167	1972213	40.437	ng	99
74) Di-n-butylphthalate	18.168	149	1979760	39.737	ng	99
75) Fluoranthene	19.221	202	2335903	40.437	ng	97
77) Benzidine	19.404	184	897069	43.328	ng	98
78) Pyrene	19.574	202	2443638	36.568	ng	98
80) Butylbenzylphthalate	20.451	149	896033	38.172	ng	99
81) Benzo(a)anthracene	21.286	228	2544695	40.882	ng	98
82) 3,3'-Dichlorobenzidine	21.221	252	948821	41.708	ng	99
83) Chrysene	21.339	228	2407675	40.179	ng	97
84) Bis(2-ethylhexyl)phtha...	21.215	149	1224294	39.120	ng	96
85) Di-n-octyl phthalate	22.133	149	2165548	41.581	ng	100
87) Indeno(1,2,3-cd)pyrene	26.209	276	3466670	41.906	ng	97
88) Benzo(b)fluoranthene	22.968	252	2687752	40.454	ng	100
89) Benzo(k)fluoranthene	23.021	252	2540879m	37.517	ng	
90) Benzo(a)pyrene	23.597	252	2298898	40.288	ng	99
91) Dibenzo(a,h)anthracene	26.221	278	2847426	41.843	ng	98
92) Benzo(g,h,i)perylene	26.980	276	2825162	41.534	ng	98

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

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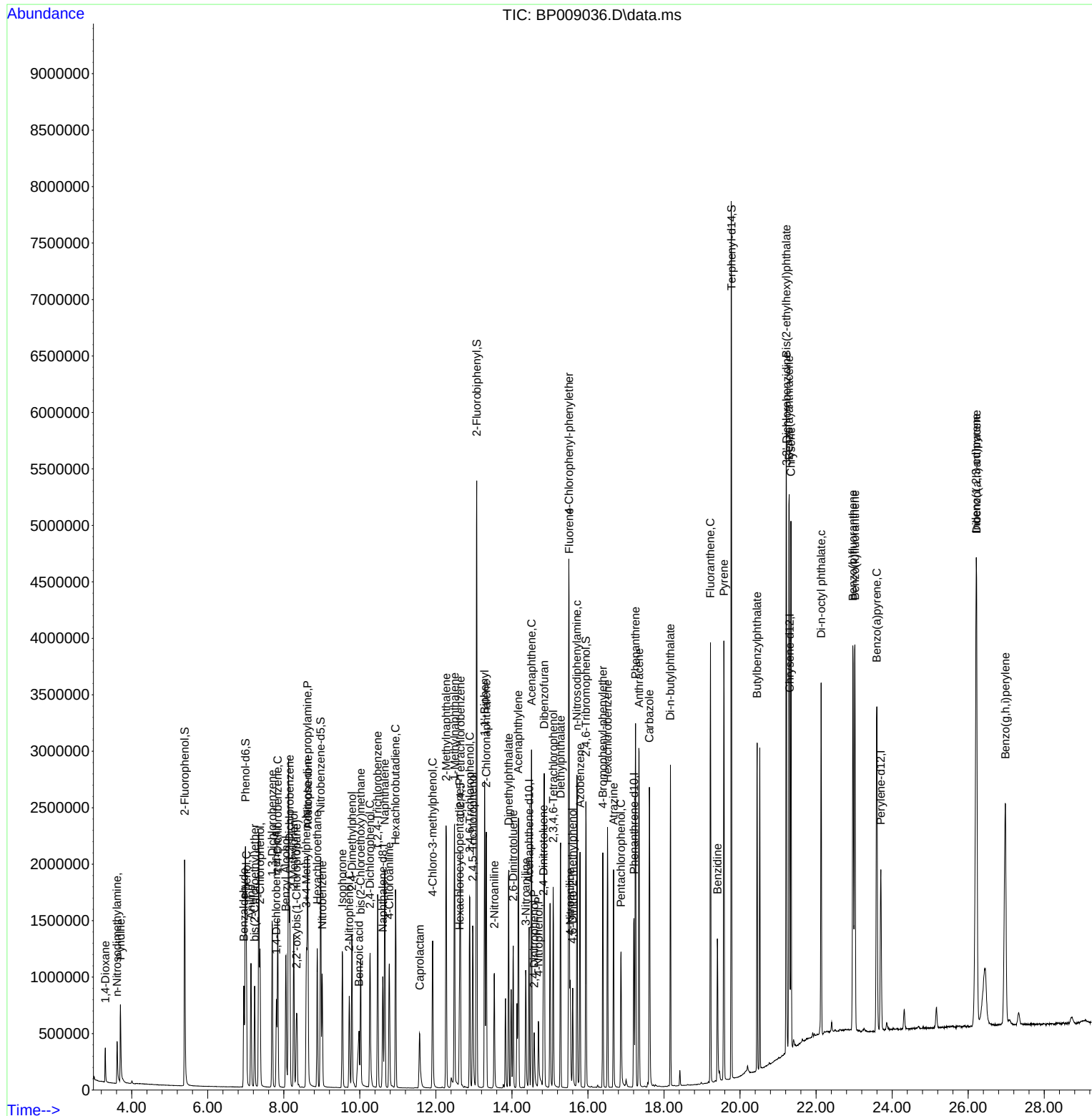
Quant Time: Feb 04 16:24:10 2022

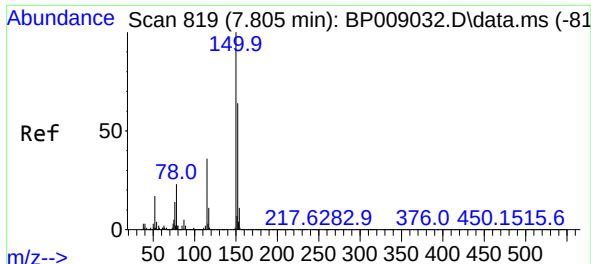
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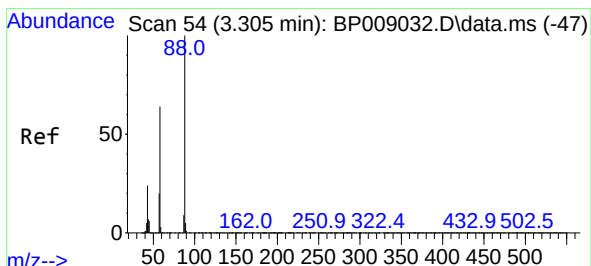
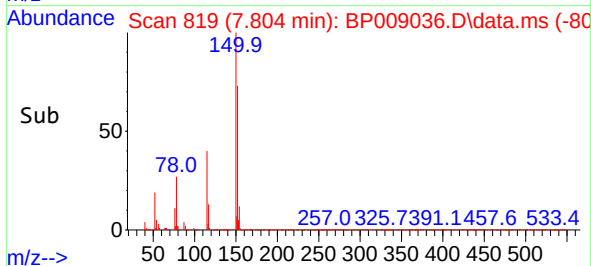
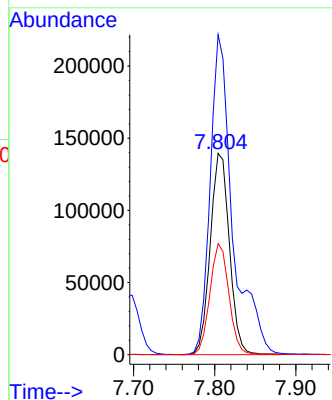
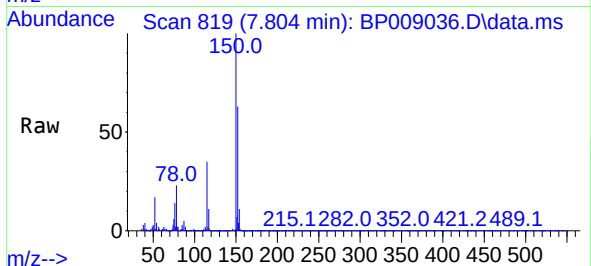
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.001 min
Lab File: BP009036.D
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BNA_P
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Tgt Ion:152 Resp: 22916
Ion Ratio Lower Upper
152 100
150 159.0 127.0 190.6
115 55.2 43.7 65.5

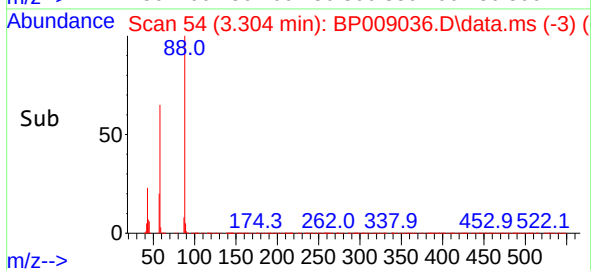
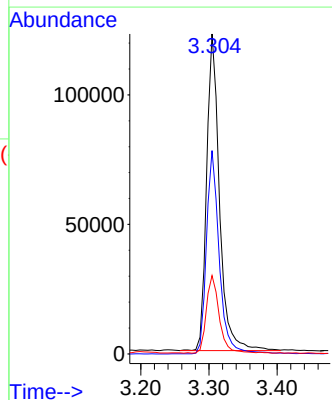
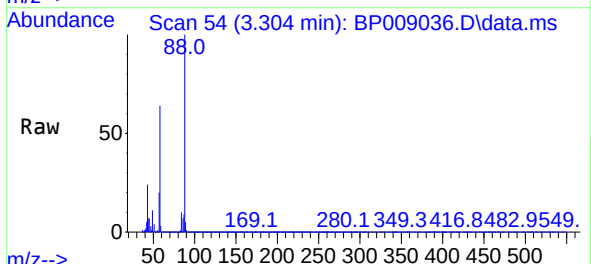
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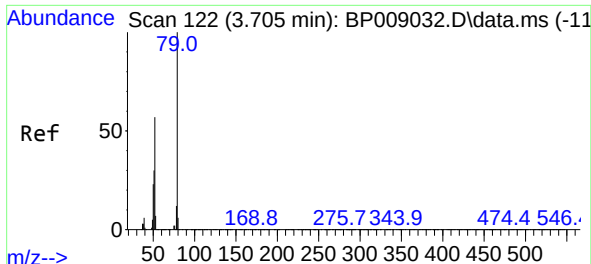
Reviewed By :Christian Giraldo 02/07/2022
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#2
1,4-Dioxane
Concen: 37.283 ng
RT: 3.304 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion: 88 Resp: 160594
Ion Ratio Lower Upper
88 100
58 64.0 50.6 75.8
43 24.4 18.2 27.4





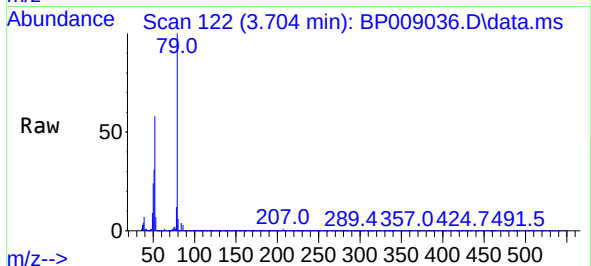
#3
Pyridine
Concen: 34.711 ng
RT: 3.704 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009036.D
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Instrument :

BNA_P

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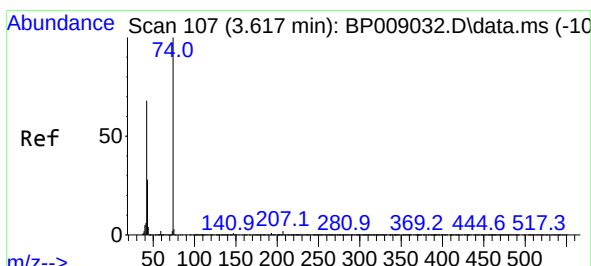
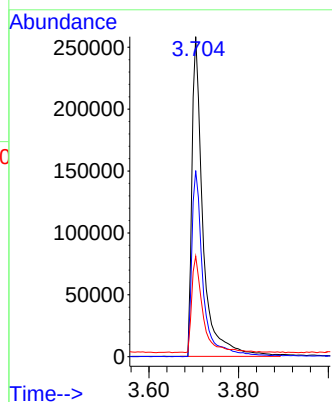
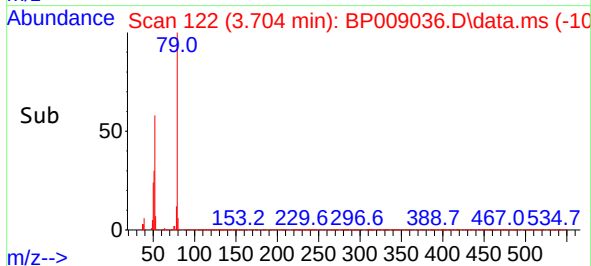


Tgt Ion: 79 Resp: 443918
Ion Ratio Lower Upper
79 100
52 58.2 45.1 67.7
51 31.4 23.1 34.7

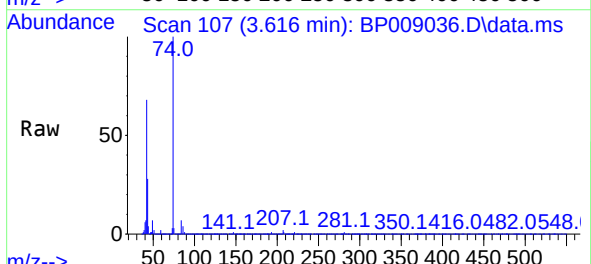
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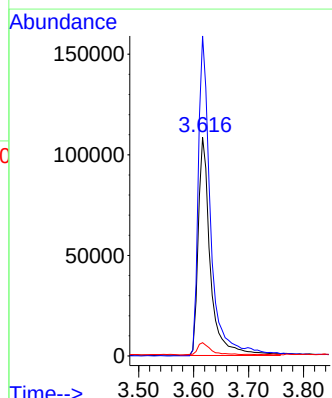
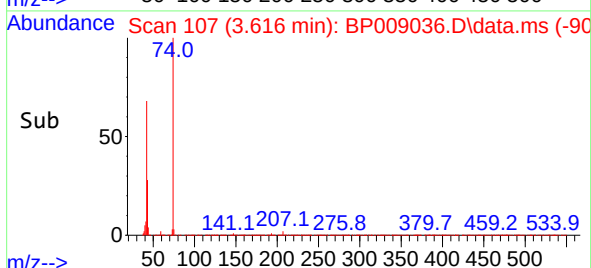
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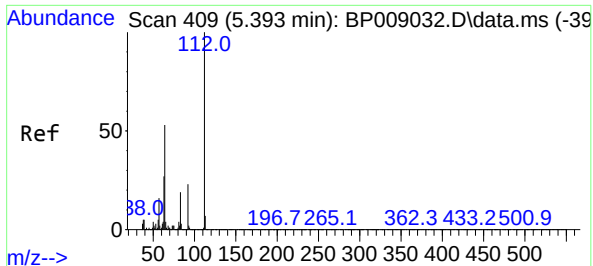


#4
n-Nitrosodimethylamine
Concen: 35.066 ng
RT: 3.616 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



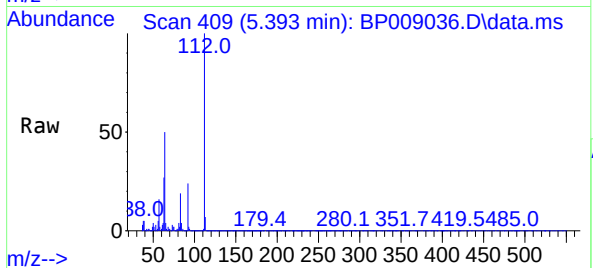
Tgt Ion: 42 Resp: 166573
Ion Ratio Lower Upper
42 100
74 146.4 131.1 196.7
44 6.1 6.2 9.2#





#5
2-Fluorophenol
Concen: 79.348 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

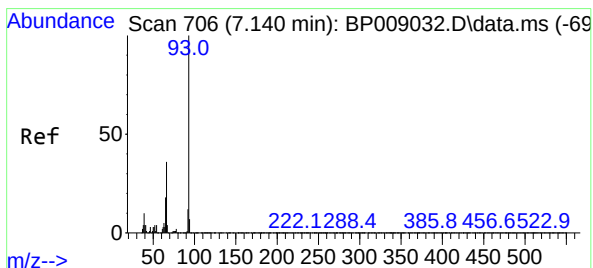
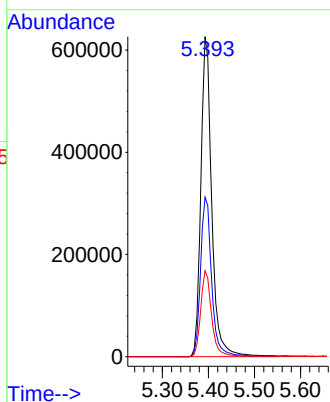
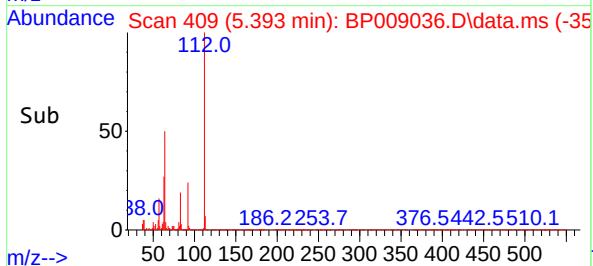
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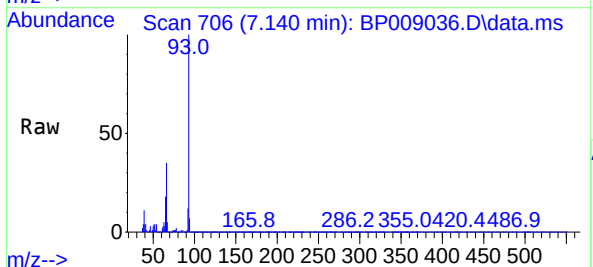
Tgt Ion: 112 Resp: 103411
Ion Ratio Lower Upper
112 100
64 49.8 39.7 59.5
63 26.9 20.0 30.0

Manual Integrations
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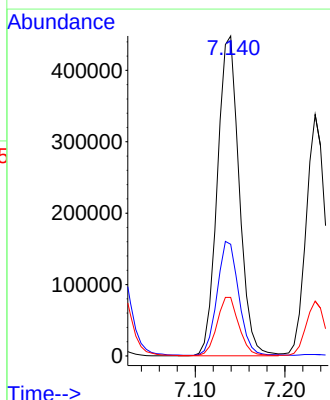
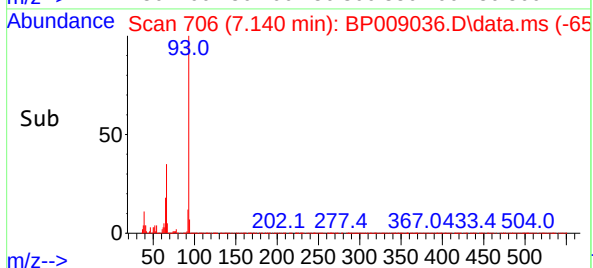
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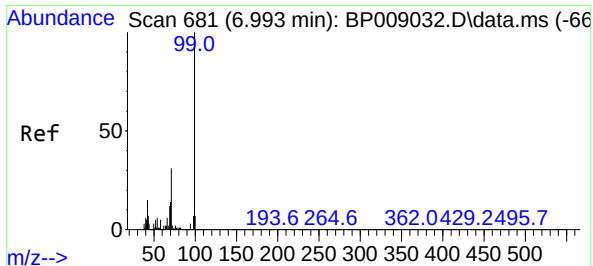


#6
Aniline
Concen: 38.965 ng
RT: 7.140 min Scan# 706
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion: 93 Resp: 756831
Ion Ratio Lower Upper
93 100
66 34.9 27.8 41.6
65 18.3 14.0 21.0





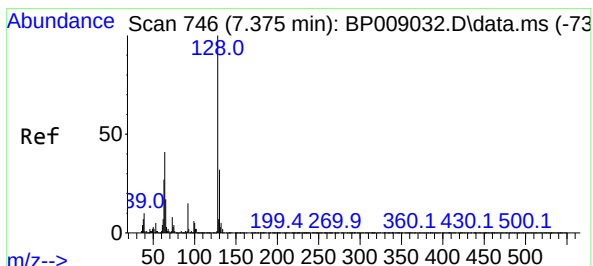
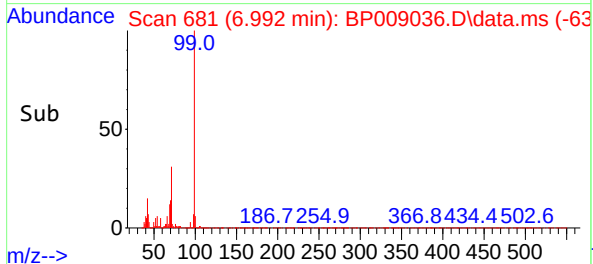
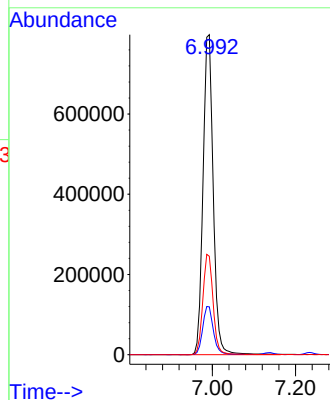
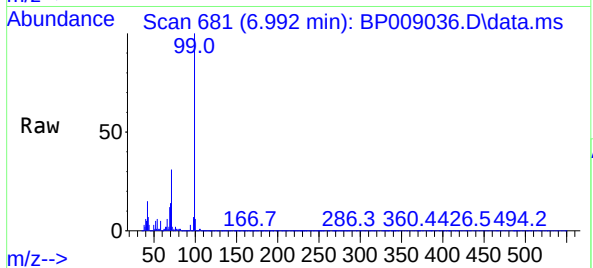
#7
Phenol-d6
Concen: 79.734 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP009036.D
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Tgt Ion: 99 Resp: 136169
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 30.8 23.8 35.6

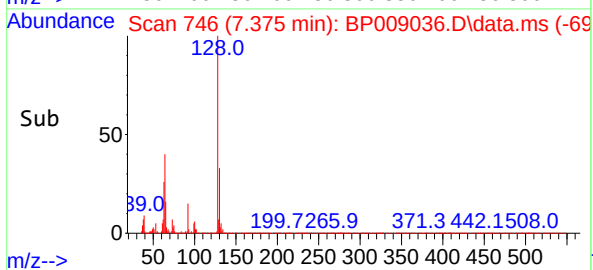
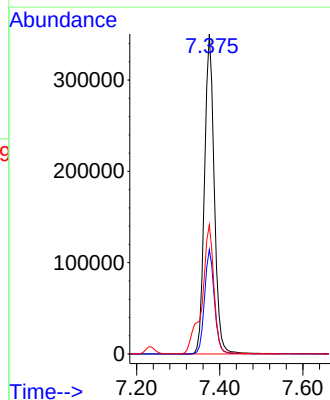
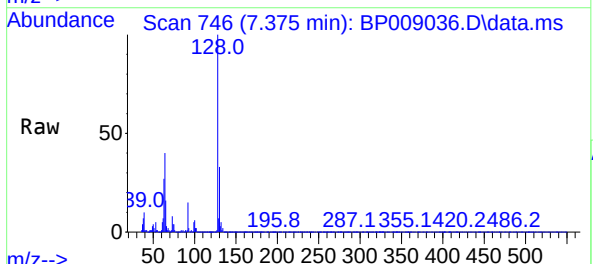
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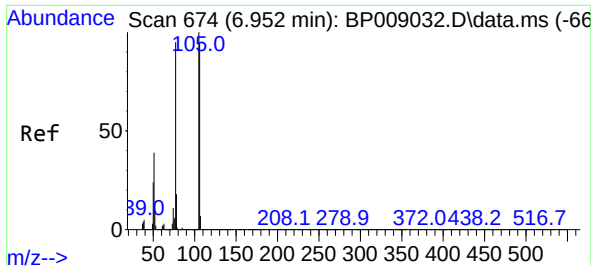
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#8
2-Chlorophenol
Concen: 39.069 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

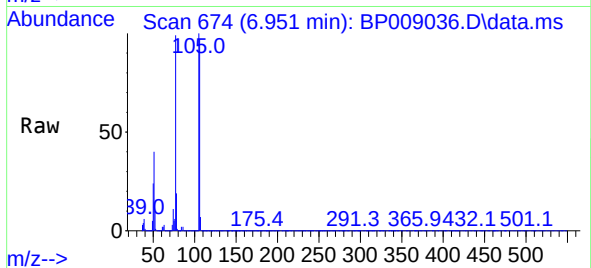
Tgt Ion:128 Resp: 573204
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.3 18.6 58.6





#9
Benzaldehyde
Concen: 40.100 ng m
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
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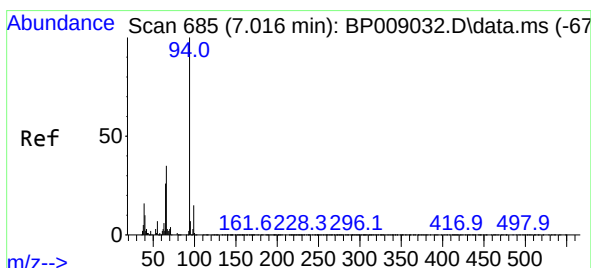
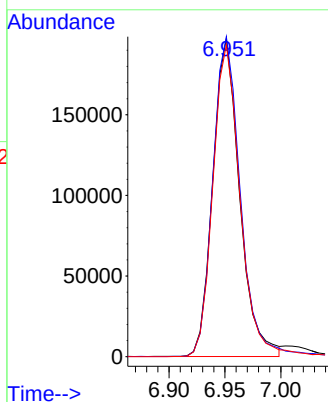
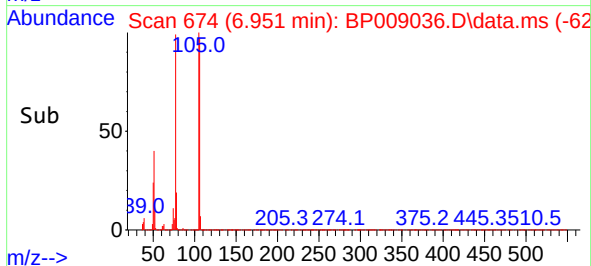
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Tgt Ion: 77 Resp: 328280
Ion Ratio Lower Upper
77 100
105 100.6 84.2 124.2
106 98.1 80.6 120.6

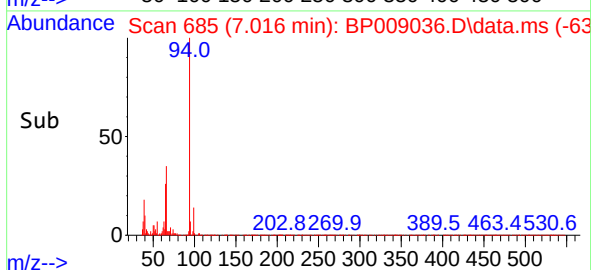
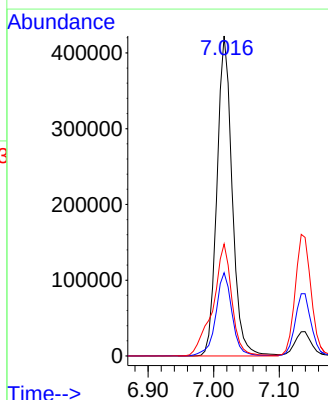
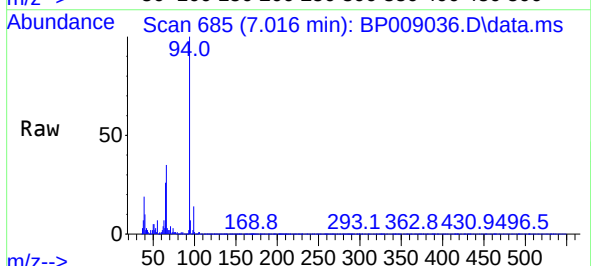
Manual Integrations
APPROVED

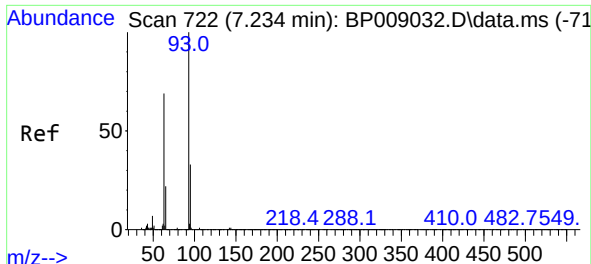
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#10
Phenol
Concen: 39.503 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

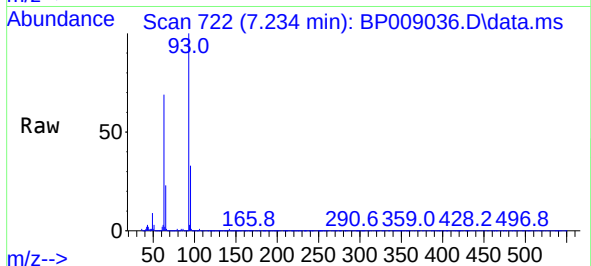
Tgt Ion: 94 Resp: 676562
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 35.0 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.271 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

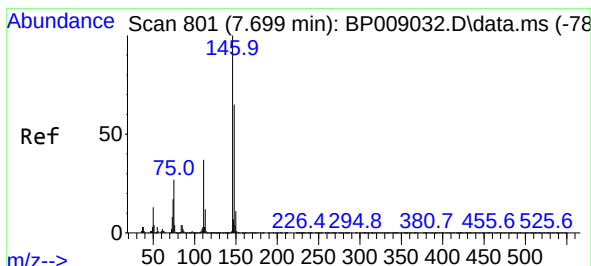
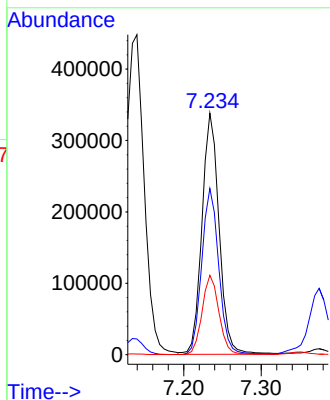
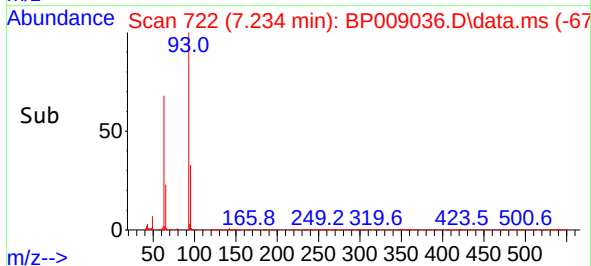
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



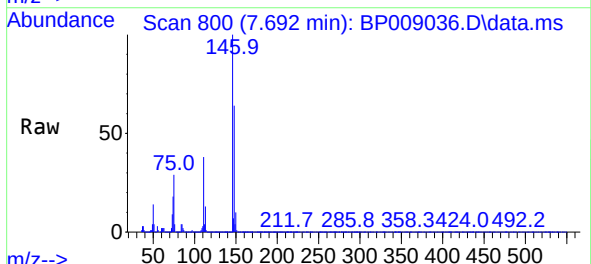
Tgt Ion: 93 Resp: 520339
Ion Ratio Lower Upper
93 100
63 68.8 46.0 86.0
95 32.9 12.2 52.2

Manual Integrations
APPROVED

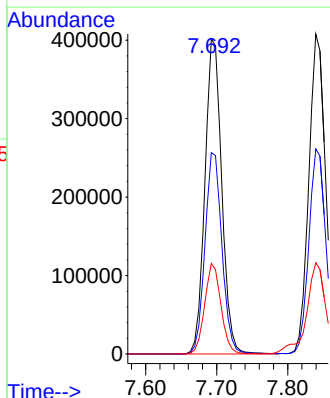
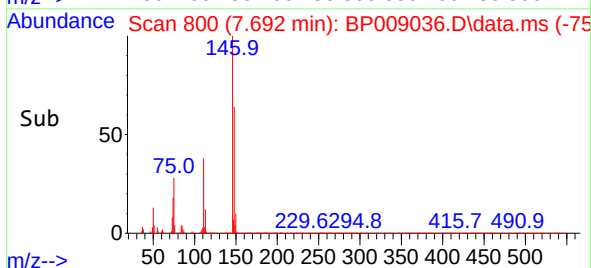
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

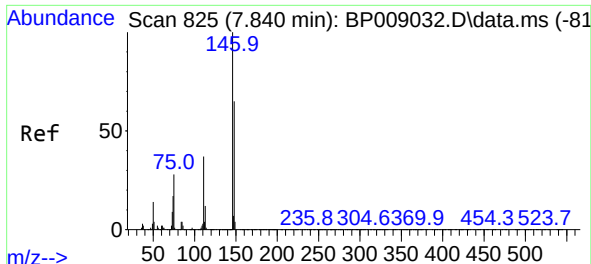


#12
1,3-Dichlorobenzene
Concen: 39.409 ng
RT: 7.692 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



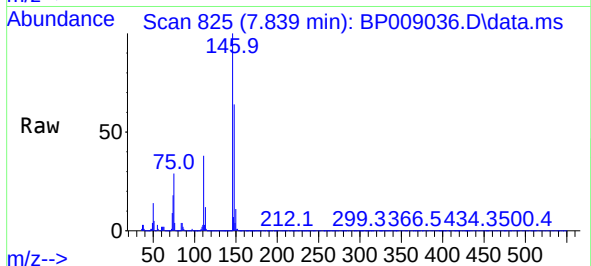
Tgt Ion:146 Resp: 662226
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 28.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 39.221 ng
RT: 7.839 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

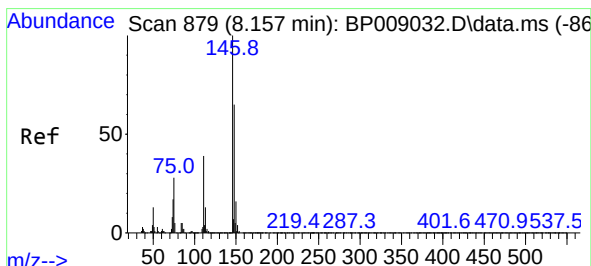
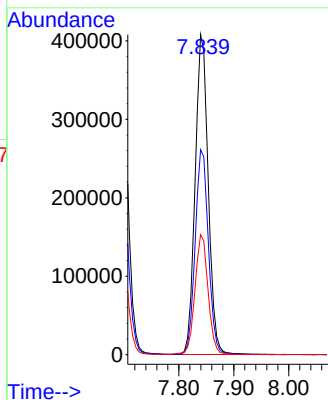
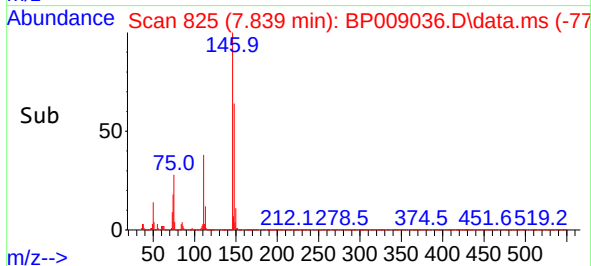
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



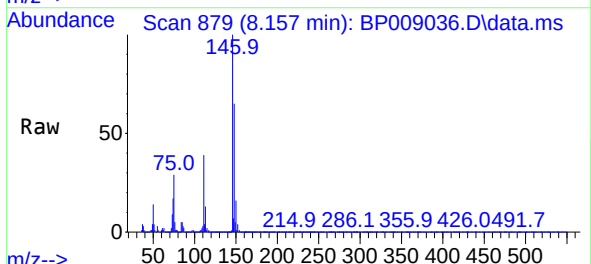
Tgt Ion:146 Resp: 675084
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 37.5 29.8 44.8

Manual Integrations
APPROVED

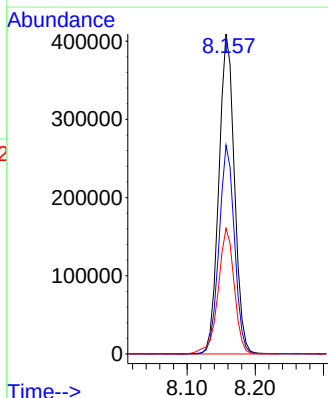
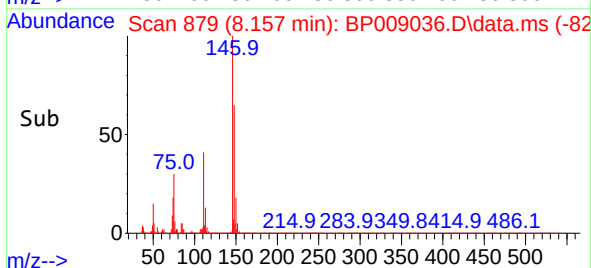
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

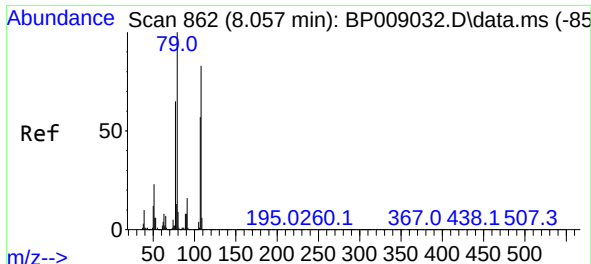


#14
1,2-Dichlorobenzene
Concen: 39.132 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:146 Resp: 650258
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 39.3 31.1 46.7





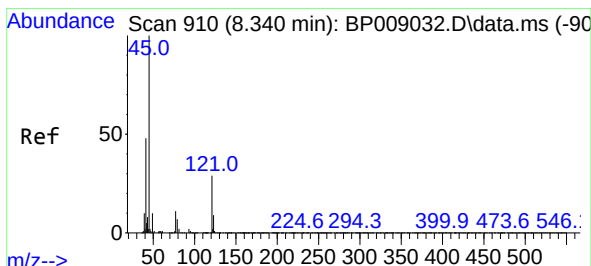
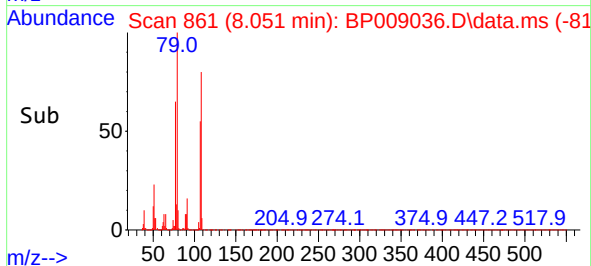
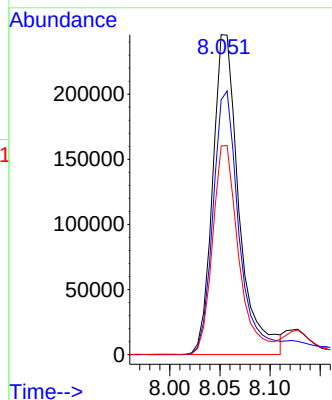
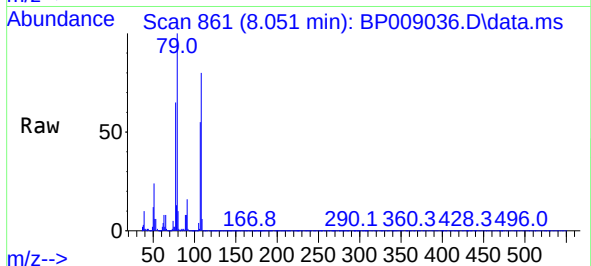
#15
Benzyl Alcohol
Concen: 41.039 ng
RT: 8.051 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :
BNA_P
ClientSampleId :
ICVBP020422

Tgt Ion: 79 Resp: 450225
Ion Ratio Lower Upper
79 100
108 79.6 67.8 101.8
77 65.3 50.7 76.1

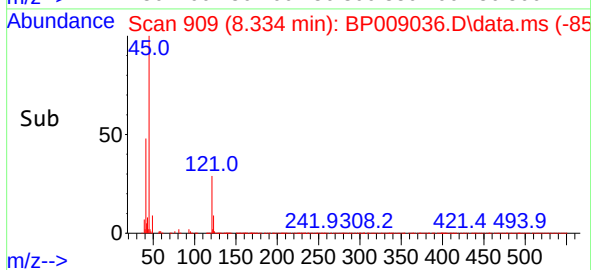
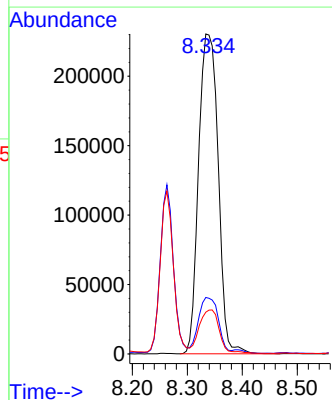
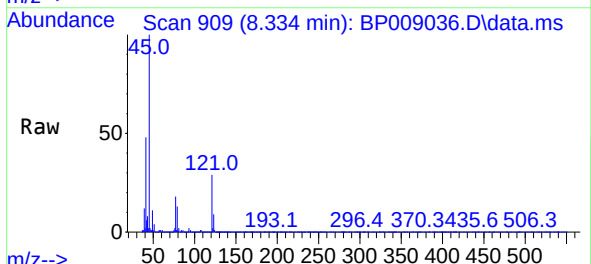
Manual Integrations
APPROVED

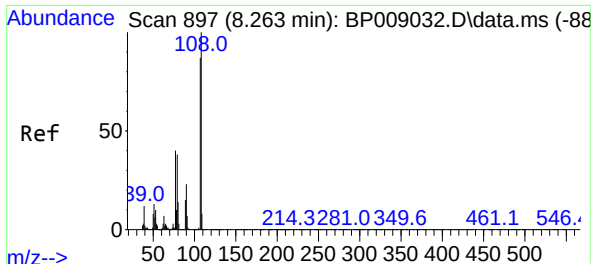
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.749 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion: 45 Resp: 569732
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.0 0.0 34.1





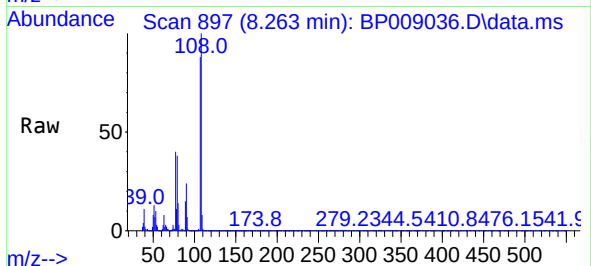
#17
2-Methylphenol
Concen: 39.276 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

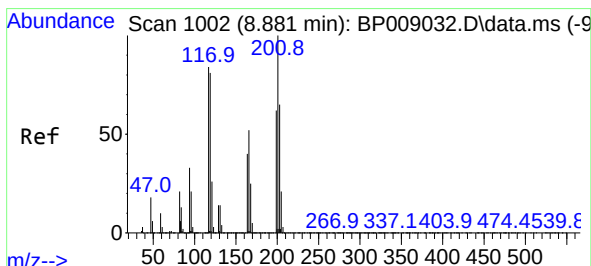
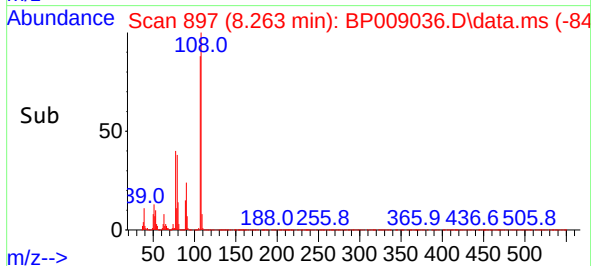
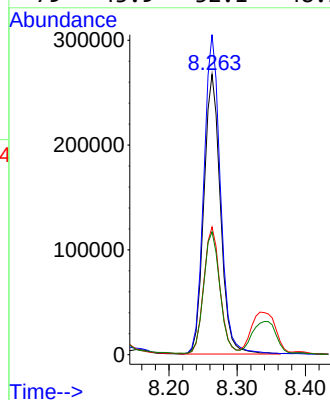


Tgt Ion:107 Resp: 451109
Ion Ratio Lower Upper
107 100
108 114.2 90.0 135.0
77 45.6 32.7 49.1
79 43.9 32.1 48.1

Manual Integrations

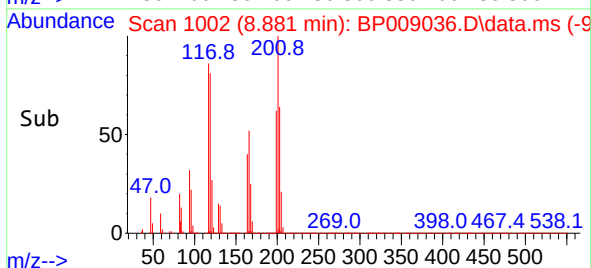
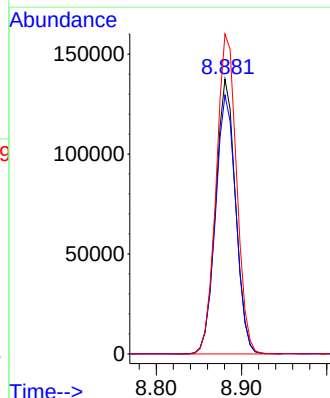
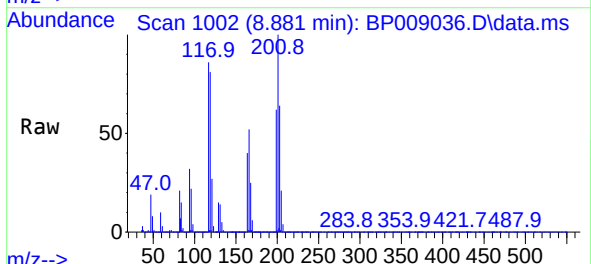
APPROVED

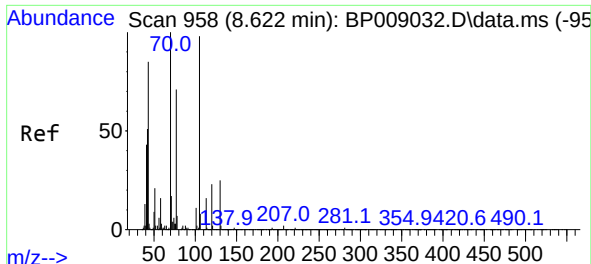
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#18
Hexachloroethane
Concen: 39.309 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:117 Resp: 223154
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
201 116.4 93.7 140.5





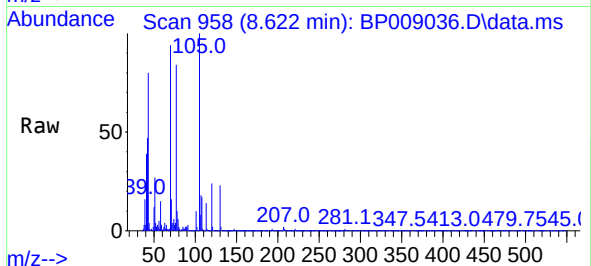
#19
n-Nitroso-di-n-propylamine
Concen: 38.543 ng
RT: 8.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

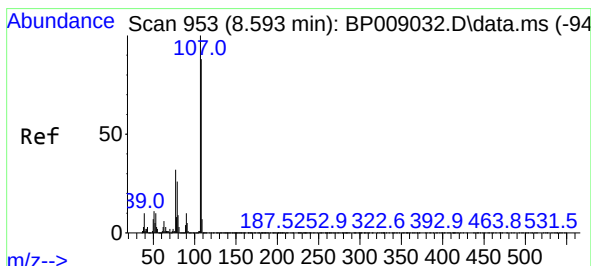
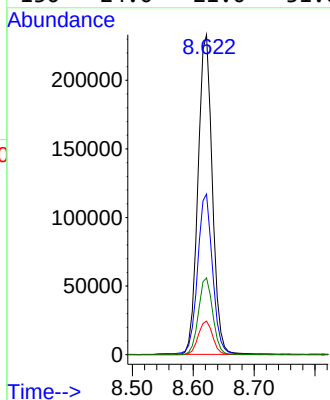
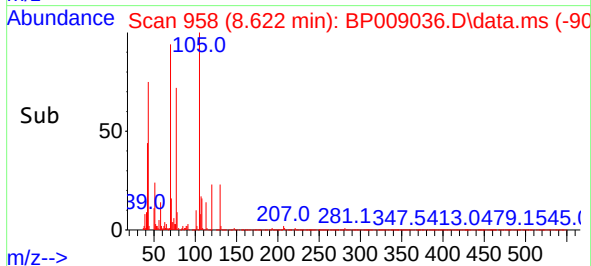
ICVBP020422



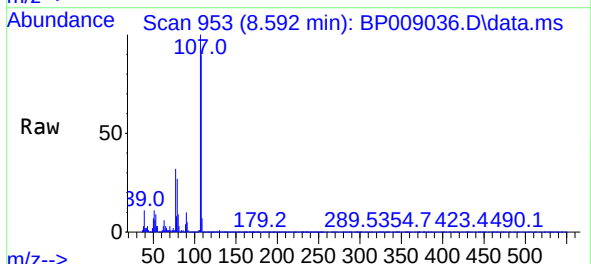
Tgt Ion: 70 Resp: 38000
Ion Ratio Lower Upper
70 100
42 50.2 38.2 57.2
101 10.5 8.7 13.1
130 24.0 21.0 31.6

Manual Integrations
APPROVED

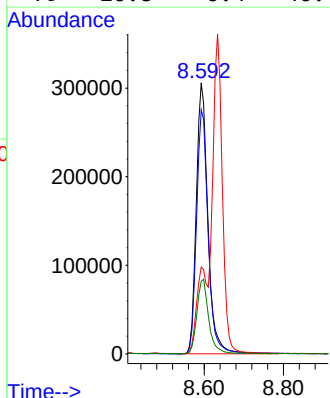
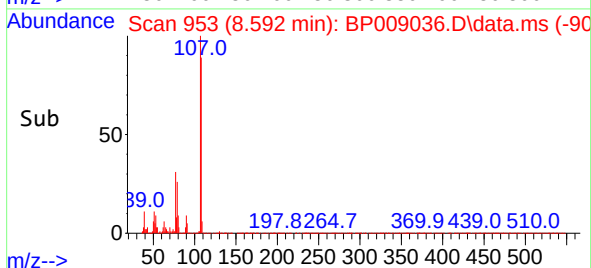
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

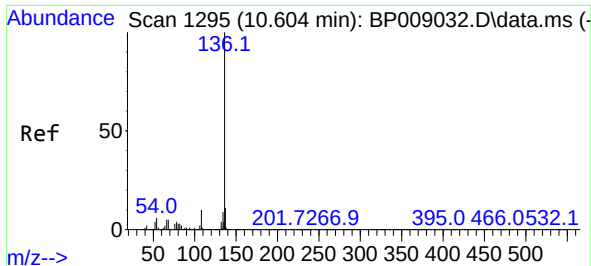


#20
3+4-Methylphenols
Concen: 39.207 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:107 Resp: 619409
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 32.1 10.4 50.4
79 26.8 6.4 46.4





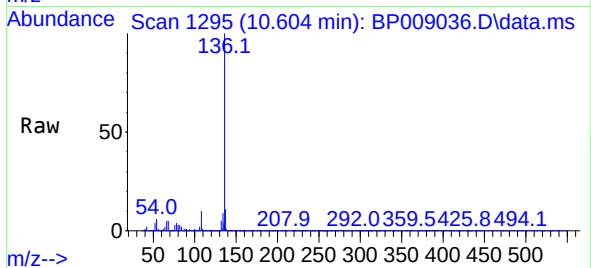
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

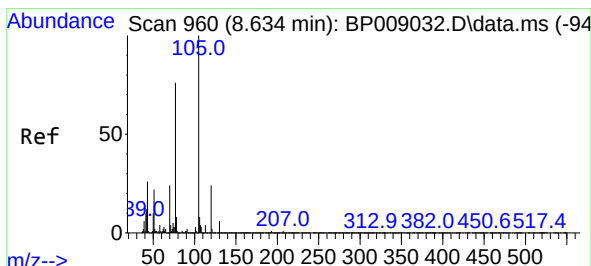
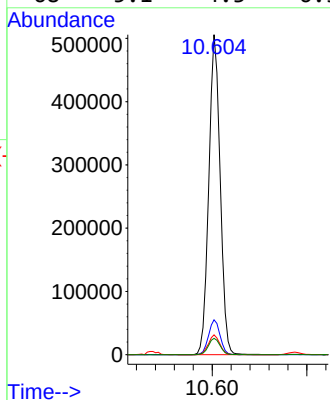
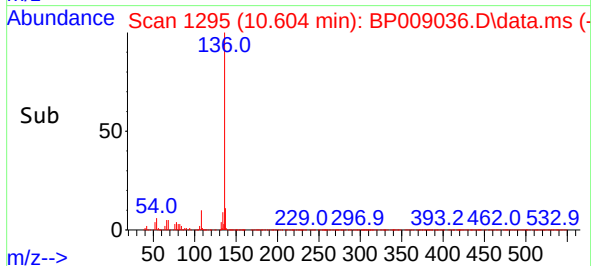


Tgt Ion:136 Resp: 84138
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.1 4.3 6.5

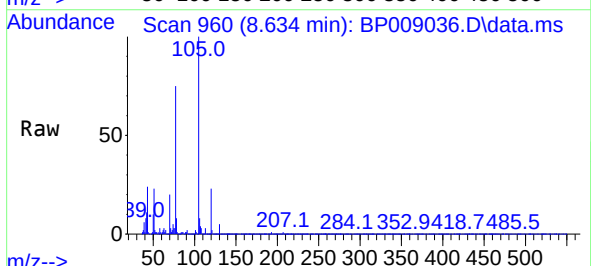
Manual Integrations

APPROVED

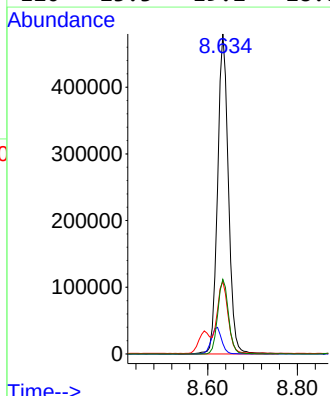
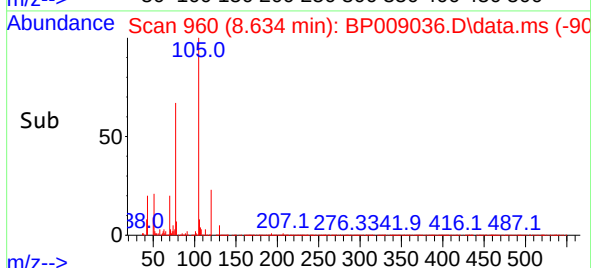
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

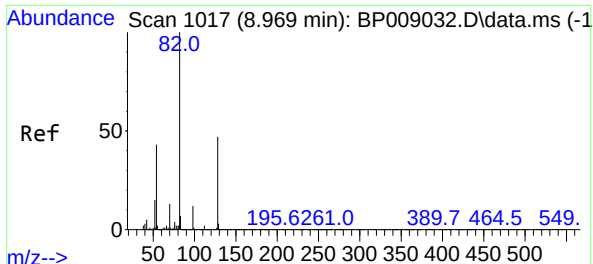


#22
Acetophenone
Concen: 39.955 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



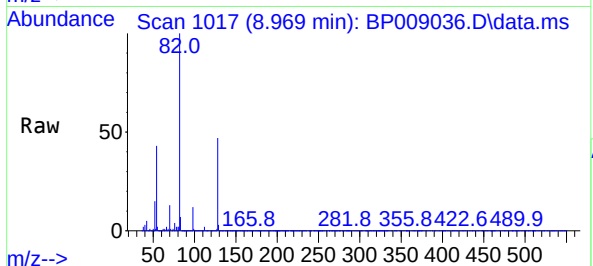
Tgt Ion:105 Resp: 800109
Ion Ratio Lower Upper
105 100
71 3.2 5.3 7.9#
51 22.7 16.3 24.5
120 23.3 19.2 28.8





#23
Nitrobenzene-d5
Concen: 80.844 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

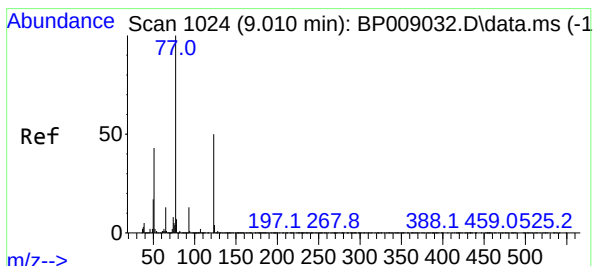
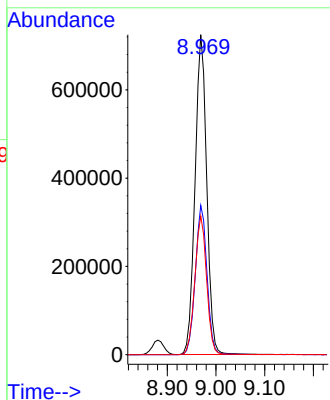
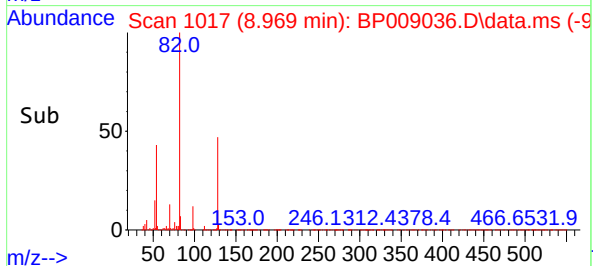
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion: 82 Resp: 121387
Ion Ratio Lower Upper
82 100
128 46.7 39.4 59.2
54 43.4 32.6 48.8

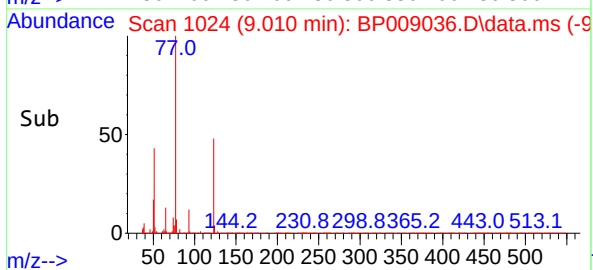
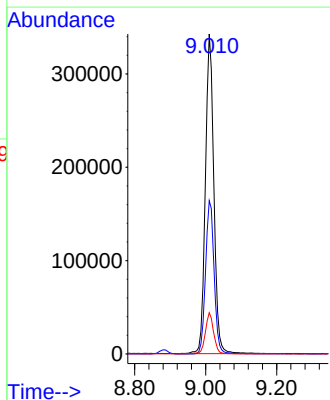
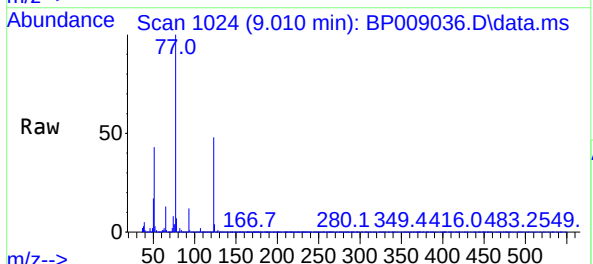
Manual Integrations
APPROVED

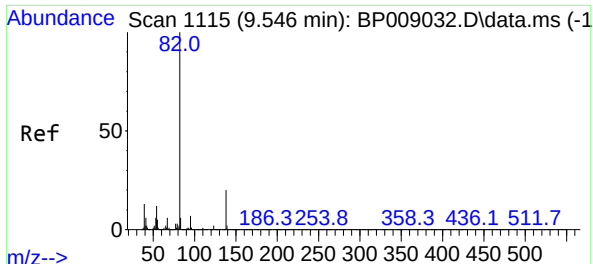
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#24
Nitrobenzene
Concen: 40.013 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

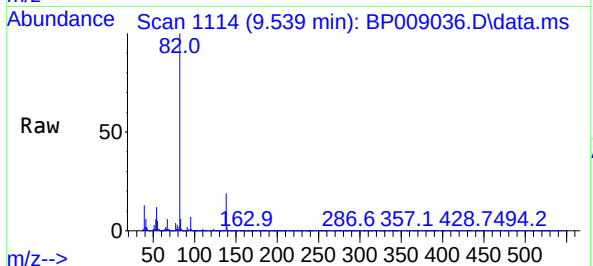
Tgt Ion: 77 Resp: 567389
Ion Ratio Lower Upper
77 100
123 47.9 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 38.653 ng
RT: 9.539 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

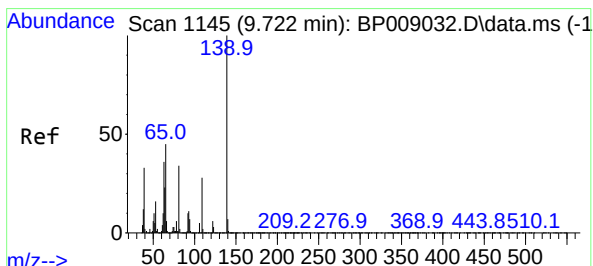
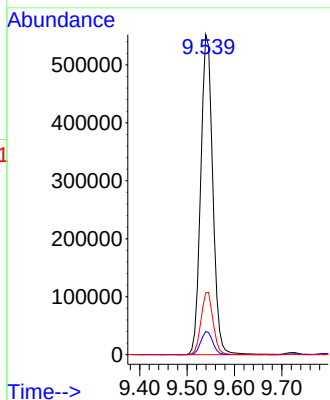
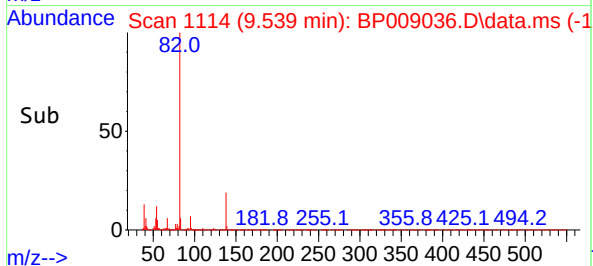
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion: 82 Resp: 971372
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.3 16.6 24.8

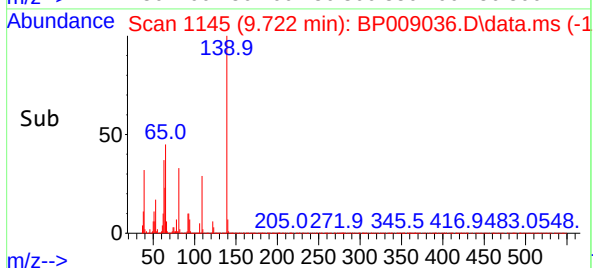
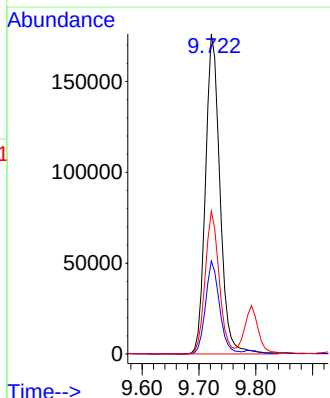
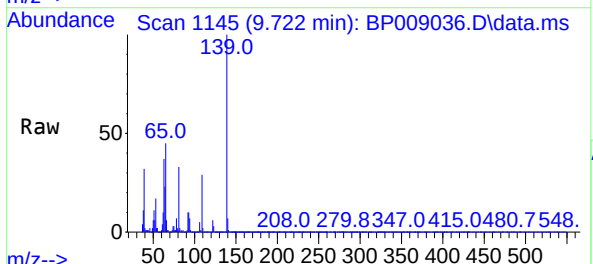
Manual Integrations
APPROVED

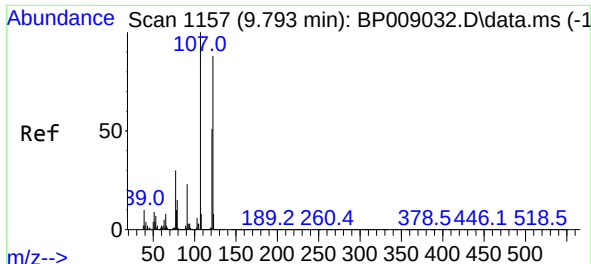
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#26
2-Nitrophenol
Concen: 41.489 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:139 Resp: 311255
Ion Ratio Lower Upper
139 100
109 29.0 20.7 31.1
65 44.6 31.6 47.4





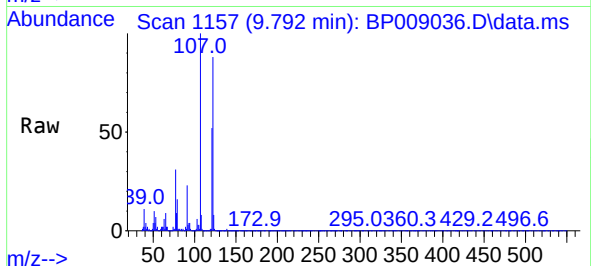
#27
2,4-Dimethylphenol
Concen: 39.543 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

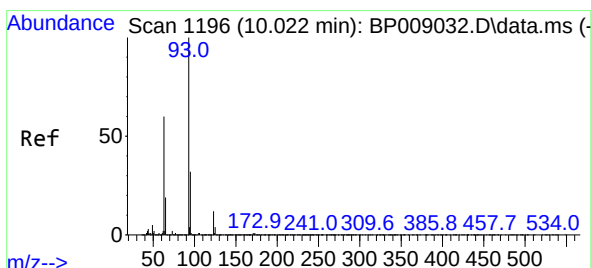
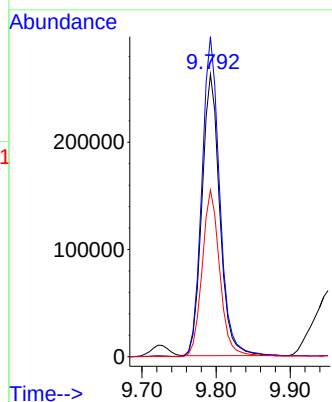
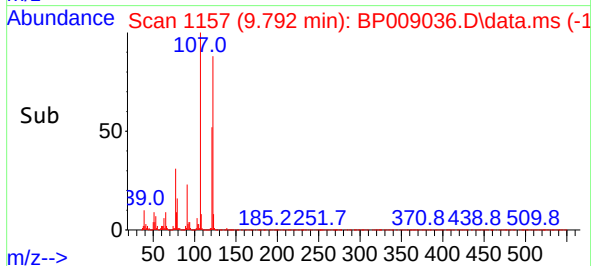


Tgt Ion:122 Resp: 437870
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 59.0 47.8 71.8

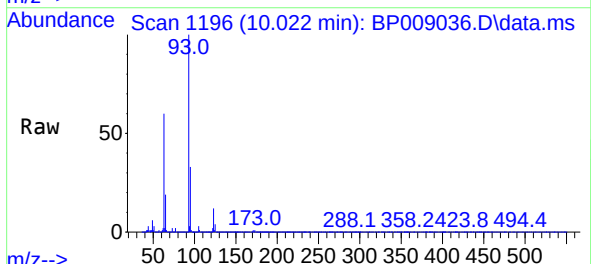
Manual Integrations

APPROVED

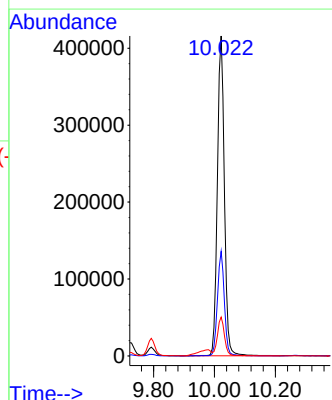
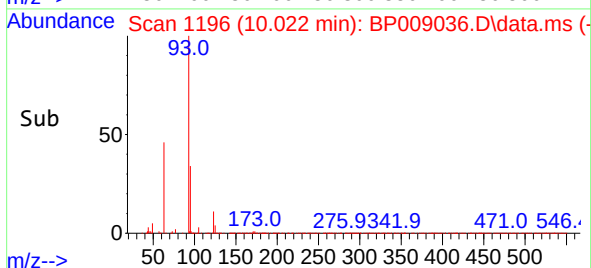
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

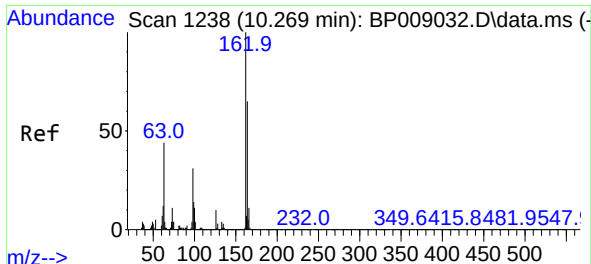


#28
bis(2-Chloroethoxy)methane
Concen: 39.584 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion: 93 Resp: 663078
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 12.1 9.7 14.5





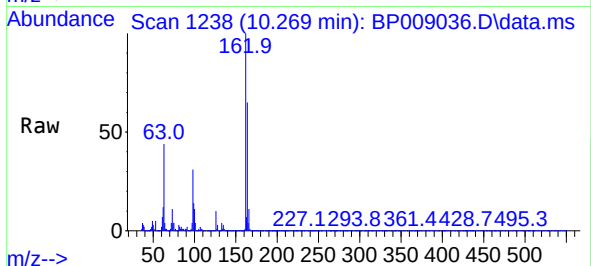
#29
2,4-Dichlorophenol
Concen: 40.127 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

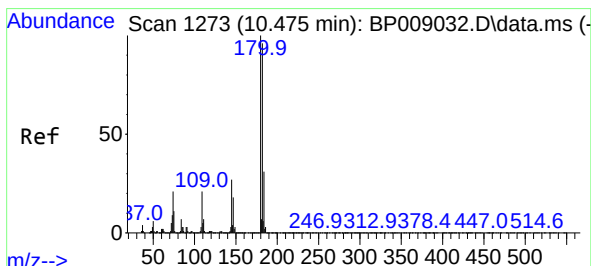
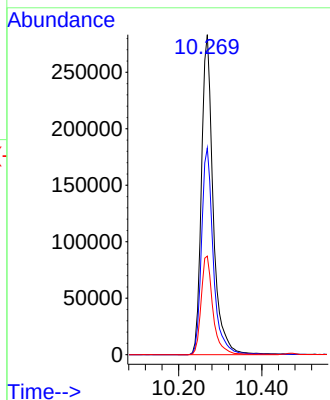
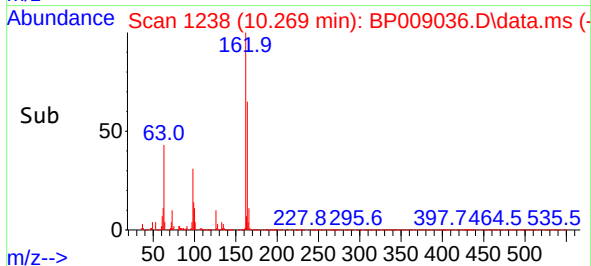


Tgt Ion:162 Resp: 554344
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 30.8 11.2 51.2

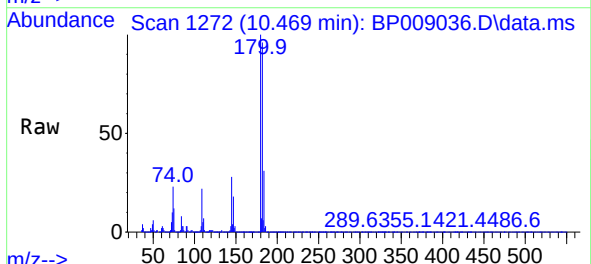
Manual Integrations

APPROVED

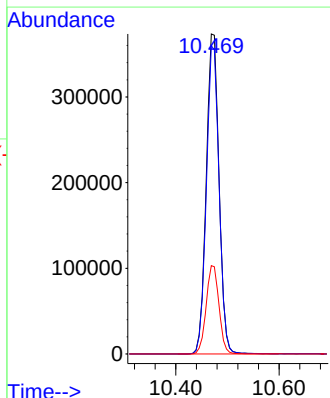
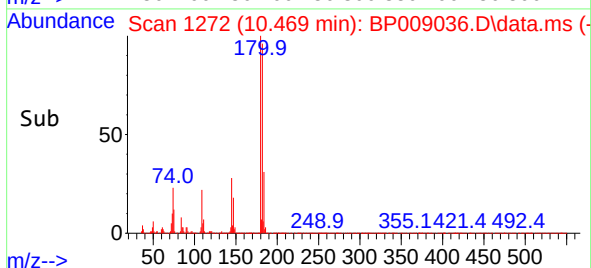
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

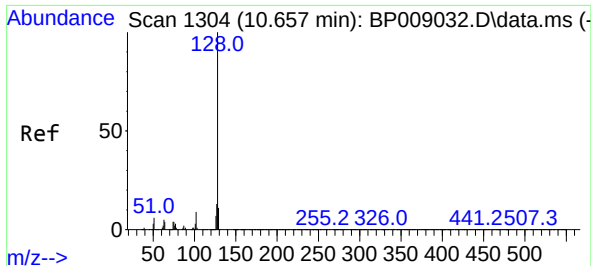


#30
1,2,4-Trichlorobenzene
Concen: 40.046 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



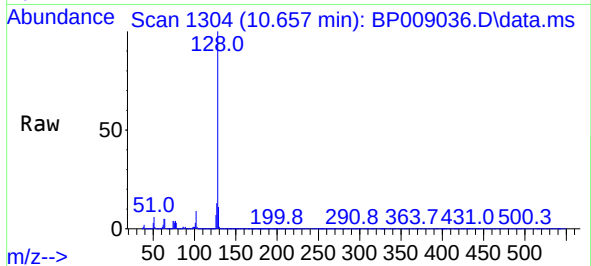
Tgt Ion:180 Resp: 641221
Ion Ratio Lower Upper
180 100
182 96.3 76.7 115.1
145 27.6 22.4 33.6





#31
Naphthalene
Concen: 39.374 ng
RT: 10.657 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

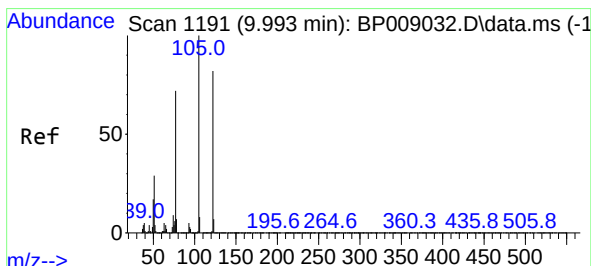
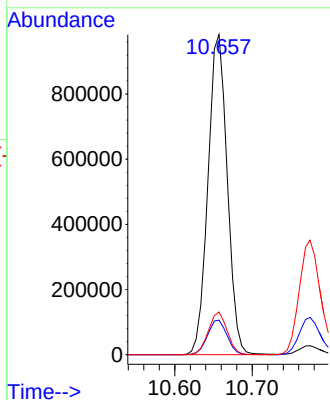
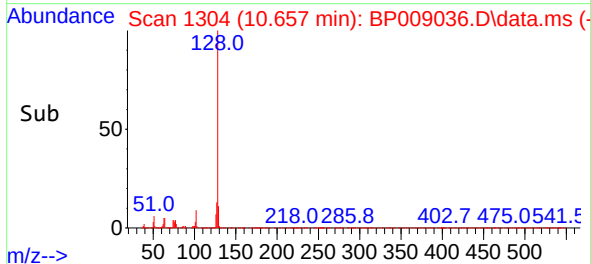
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion:128 Resp: 1697630
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.4 15.6

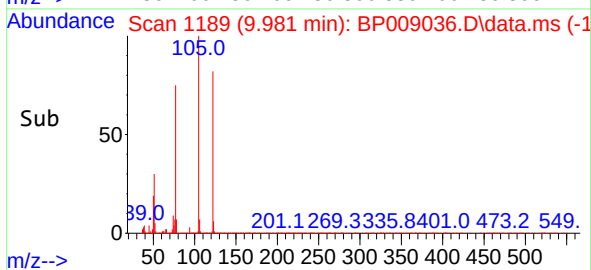
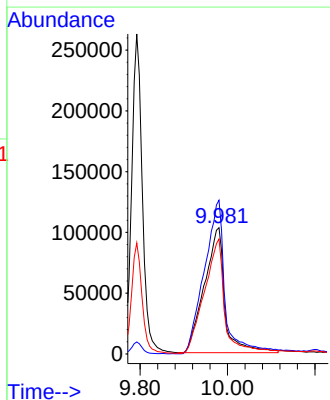
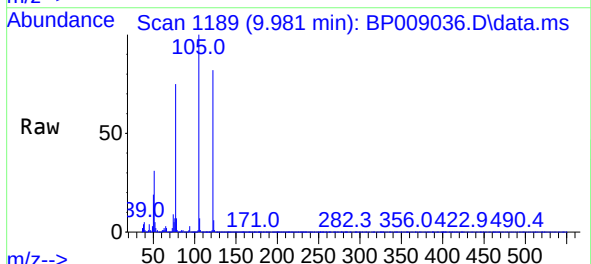
Manual Integrations
APPROVED

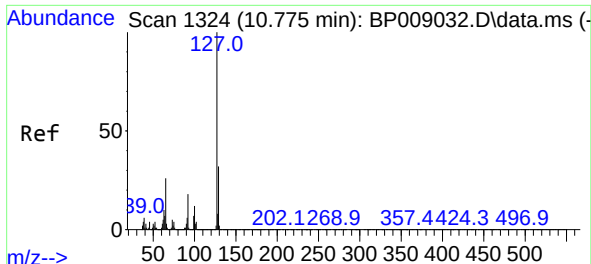
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#32
Benzoic acid
Concen: 38.351 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:122 Resp: 337162
Ion Ratio Lower Upper
122 100
105 121.7 100.1 140.1
77 91.2 65.5 105.5





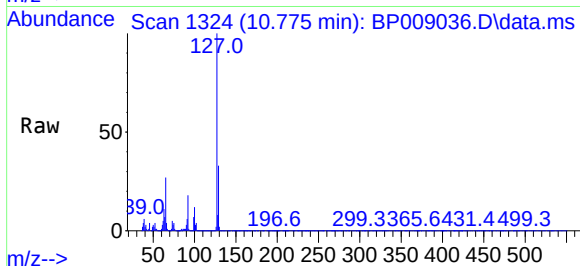
#33
4-Chloroaniline
Concen: 39.021 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

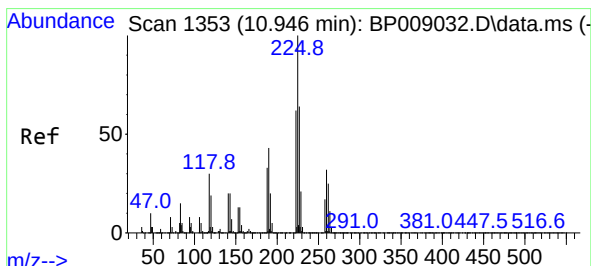
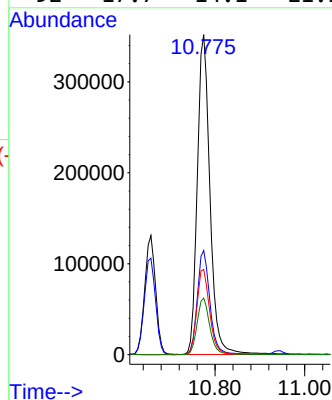
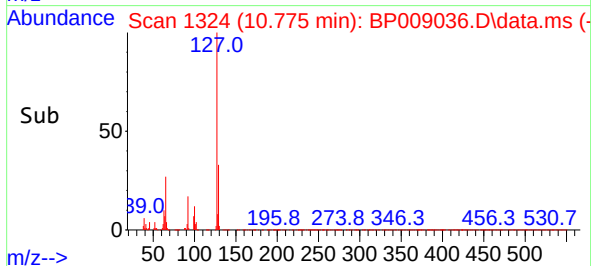


Tgt Ion:127 Resp: 68850
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 26.6 20.5 30.7
92 17.7 14.1 21.1

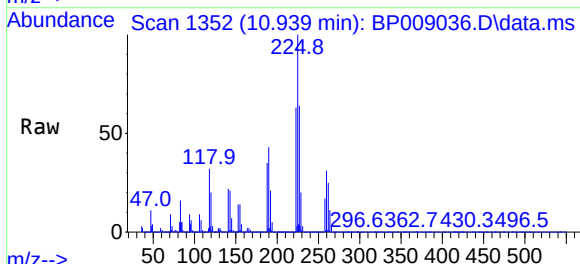
Manual Integrations

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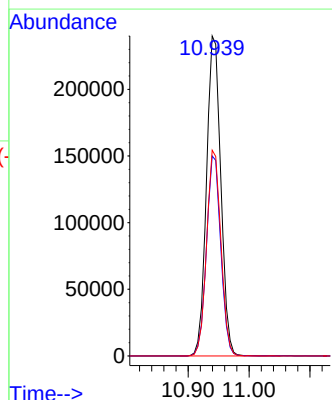
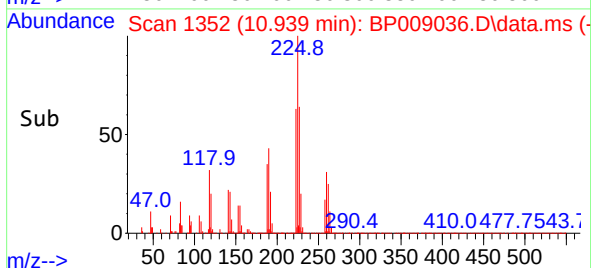
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

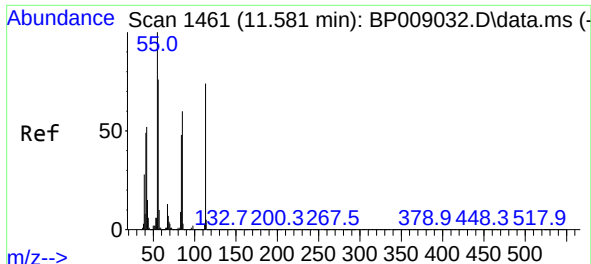


#34
Hexachlorobutadiene
Concen: 39.823 ng
RT: 10.939 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:225 Resp: 391872
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 64.3 51.5 77.3





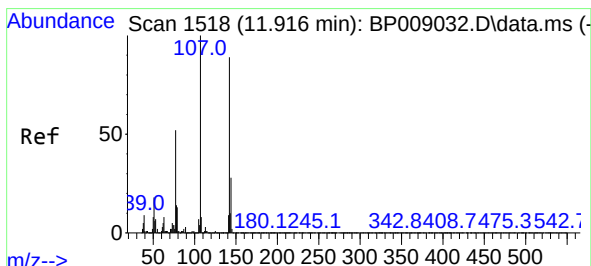
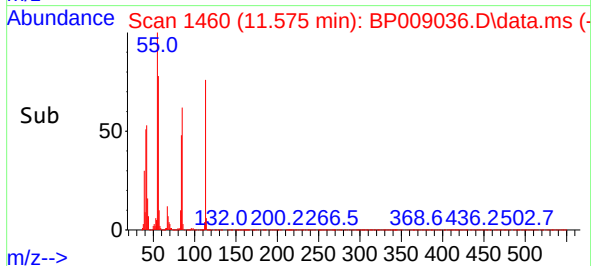
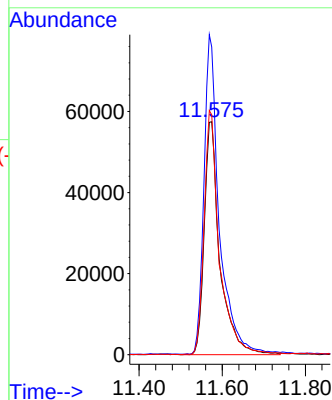
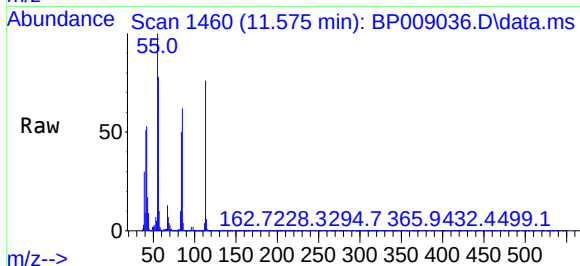
#35
Caprolactam
Concen: 36.224 ng
RT: 11.575 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :
BNA_P
ClientSampleId :
ICVBP020422

Tgt Ion:113 Resp: 150138
Ion Ratio Lower Upper
113 100
55 132.1 107.1 147.1
56 103.0 74.1 114.1

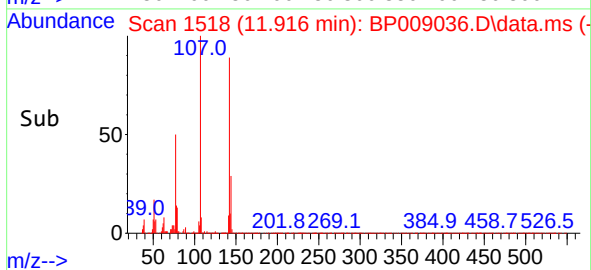
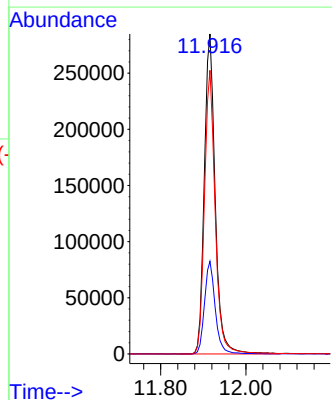
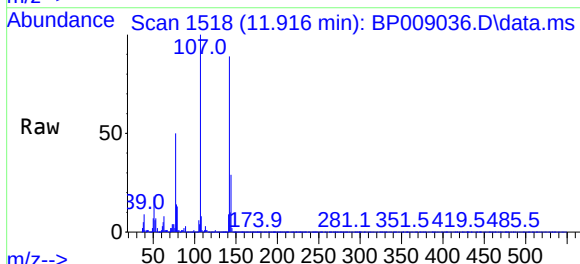
Manual Integrations
APPROVED

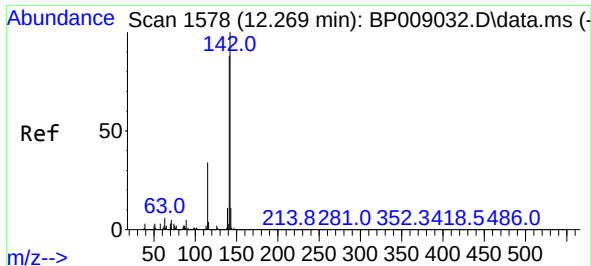
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#36
4-Chloro-3-methylphenol
Concen: 38.232 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

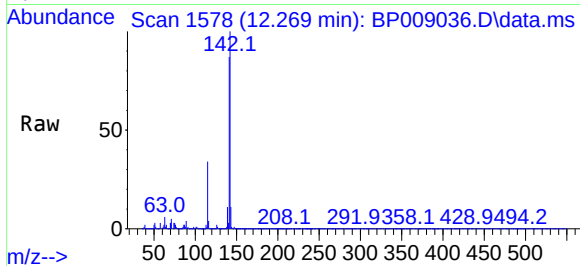
Tgt Ion:107 Resp: 503691
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 88.7 70.1 105.1





#37
2-Methylnaphthalene
Concen: 38.712 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

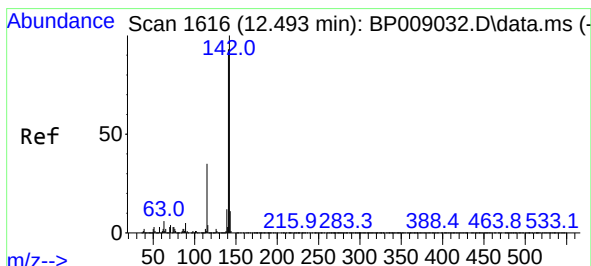
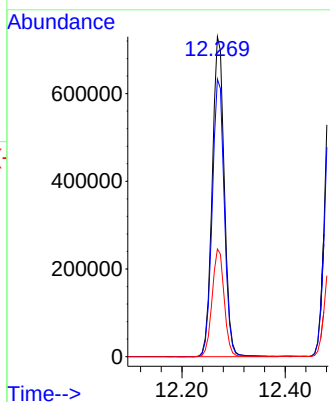
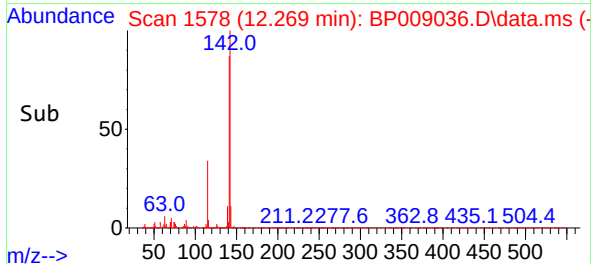
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



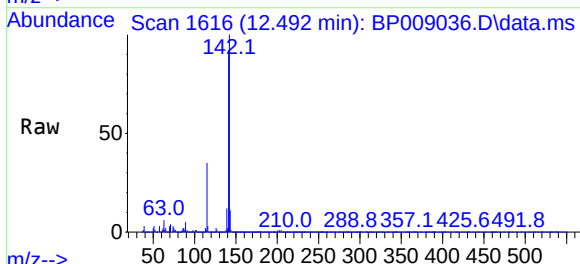
Tgt Ion:142 Resp: 1182024
Ion Ratio Lower Upper
142 100
141 86.8 70.5 105.7
115 33.7 24.6 36.8

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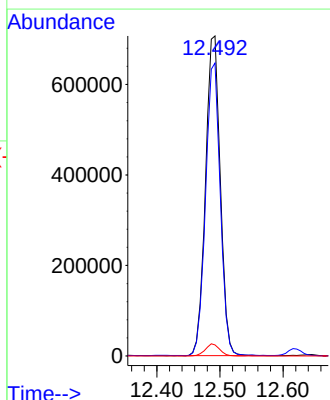
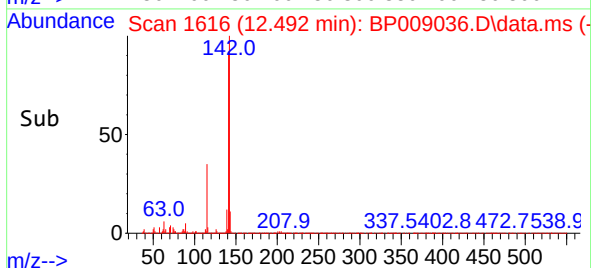
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

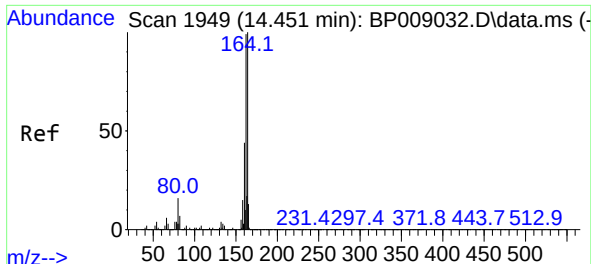


#38
1-Methylnaphthalene
Concen: 38.401 ng
RT: 12.492 min Scan# 1616
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:142 Resp: 1148528
Ion Ratio Lower Upper
142 100
141 91.5 73.2 109.8
116 3.5 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

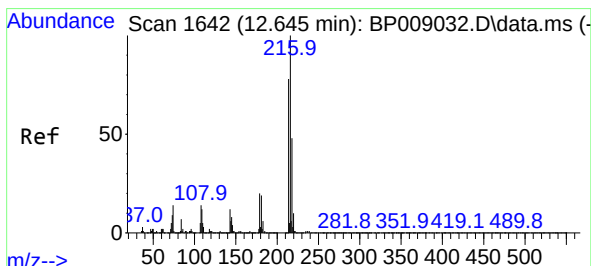
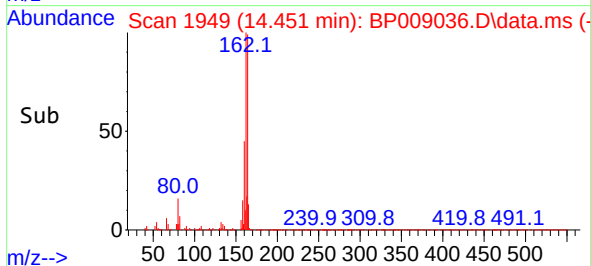
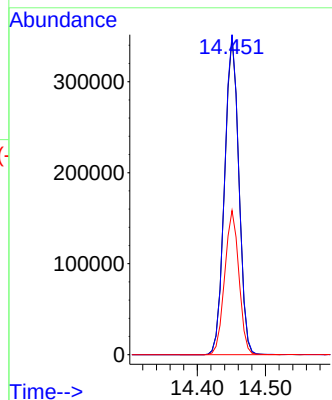
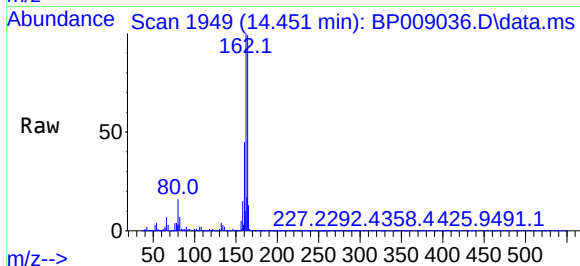
ClientSampleId :

ICVBP020422

Tgt Ion:164 Resp: 50788
Ion Ratio Lower Upper
164 100
162 100.8 79.9 119.9
160 45.4 35.5 53.3

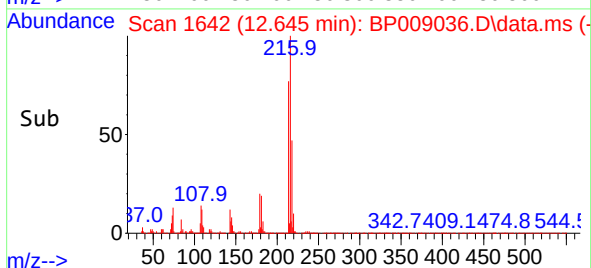
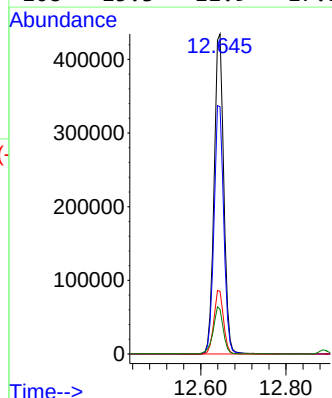
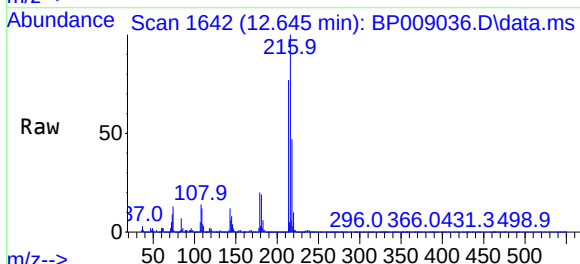
Manual Integrations
APPROVED

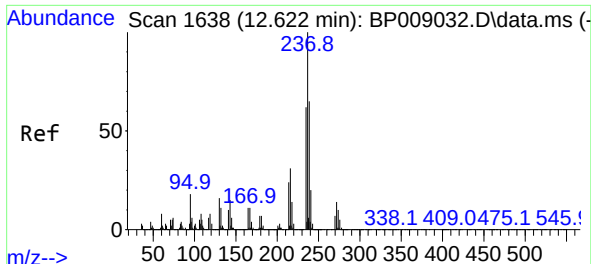
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.109 ng
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

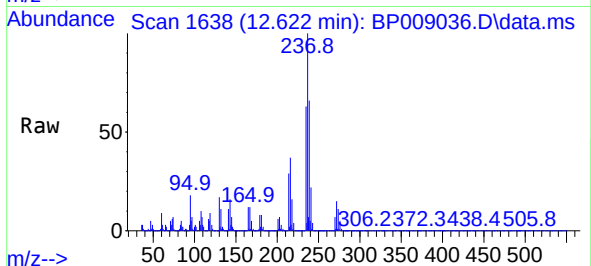
Tgt Ion:216 Resp: 682120
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 19.9 16.0 24.0
108 15.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 43.224 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

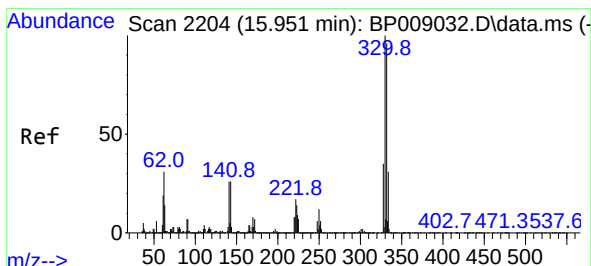
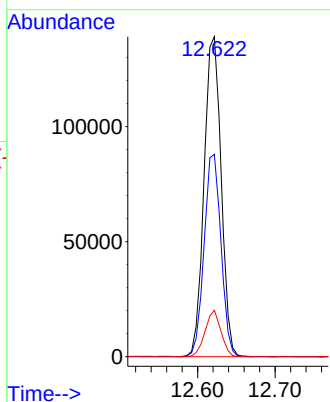
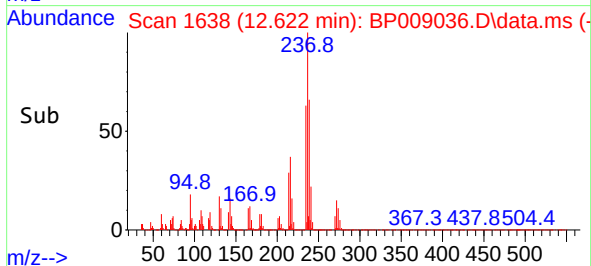
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



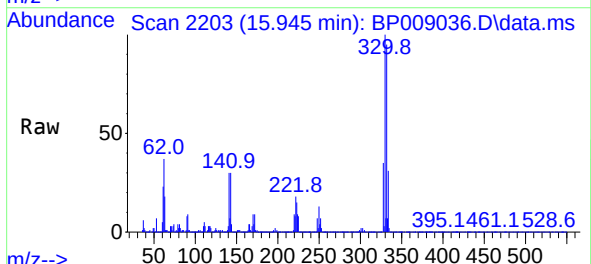
Tgt Ion: 237 Resp: 212848
Ion Ratio Lower Upper
237 100
235 63.3 42.9 82.9
272 14.6 0.0 33.8

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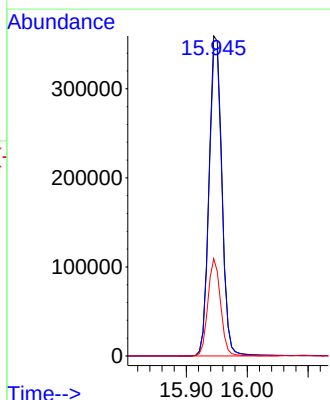
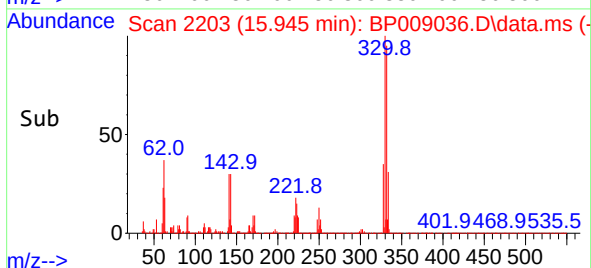
Reviewed By : Christian Giraldo 02/07/2022
Supervised By : mohammad ahmed 02/10/2022

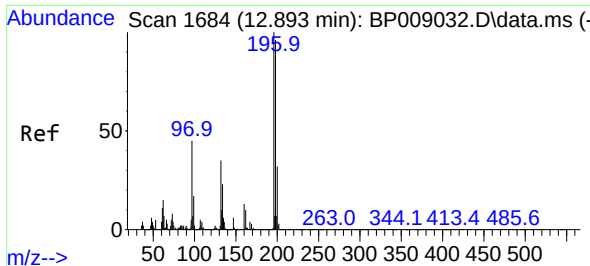


#42
2,4,6-Tribromophenol
Concen: 76.106 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion: 330 Resp: 529685
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 29.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 41.854 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

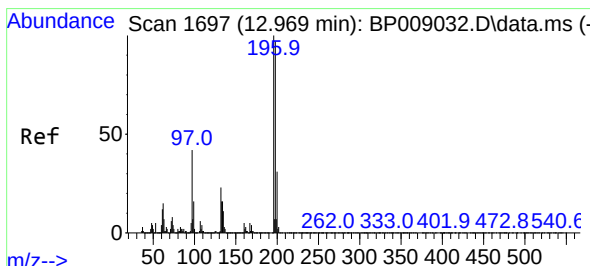
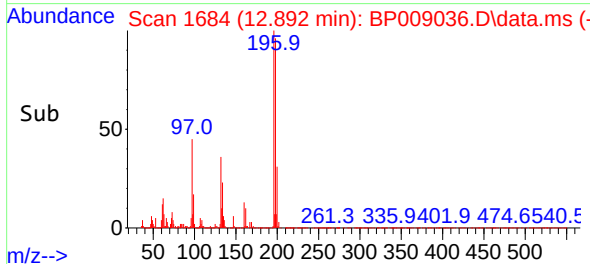
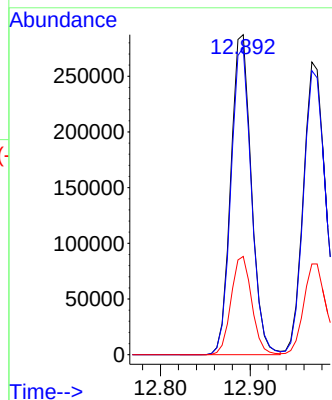
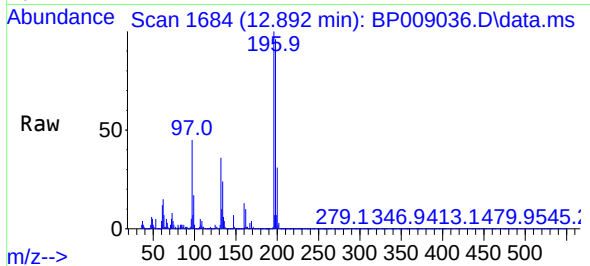
ICVBP020422

Tgt Ion:196 Resp: 456800
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
200 30.7 24.7 37.1

Manual Integrations

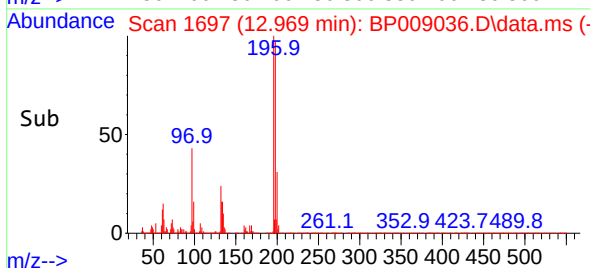
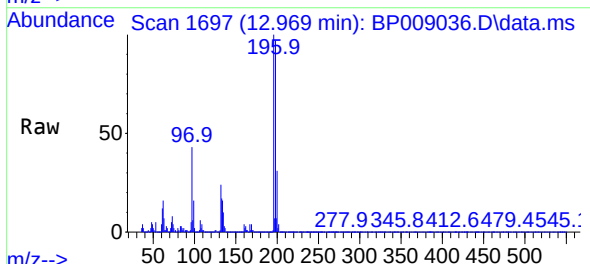
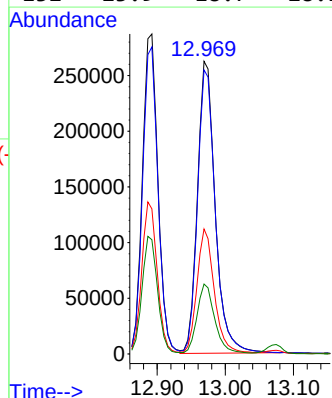
APPROVED

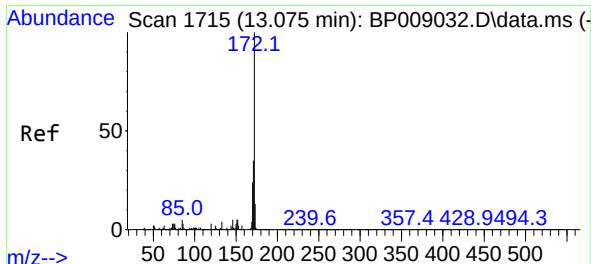
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#44
2,4,5-Trichlorophenol
Concen: 40.566 ng
RT: 12.969 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:196 Resp: 475815
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
97 42.7 29.6 44.4
132 23.9 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 81.543 ng
RT: 13.074 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

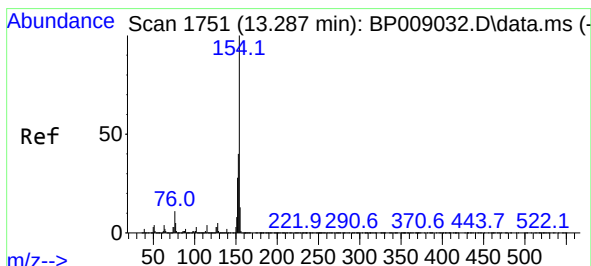
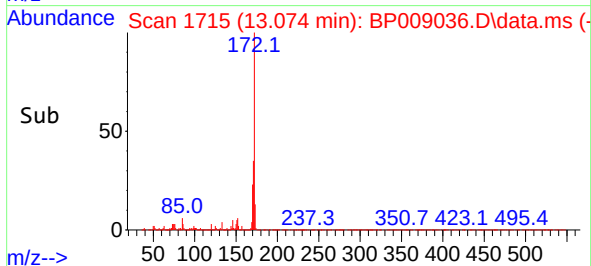
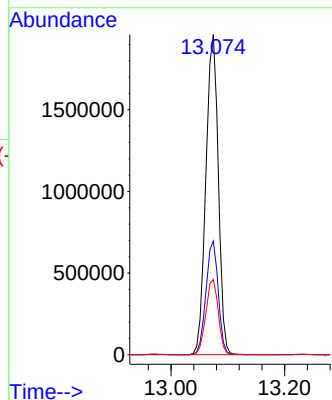
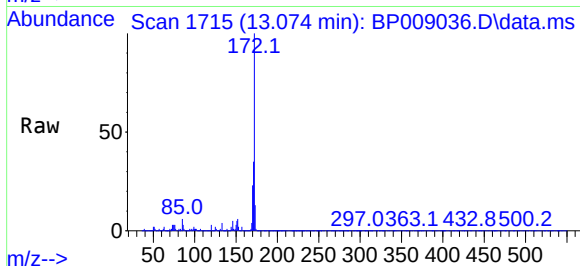
ICVBP020422

Tgt Ion:172 Resp: 296663
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.5 19.5 29.3

Manual Integrations

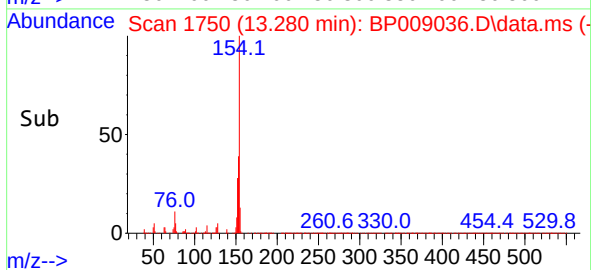
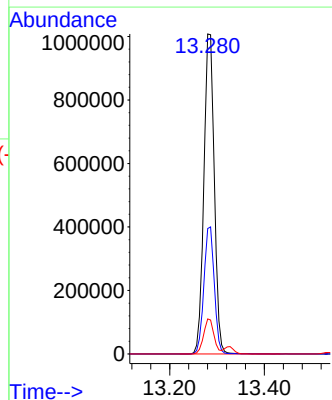
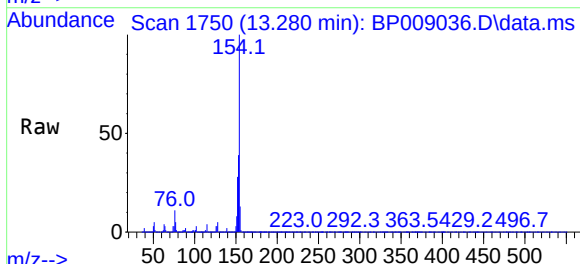
APPROVED

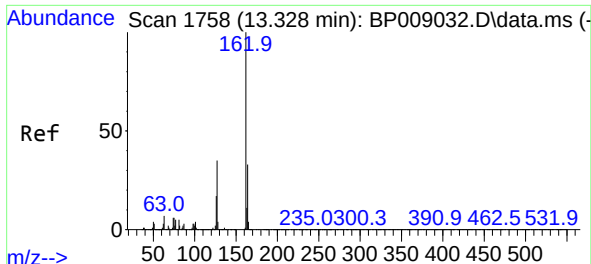
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#46
1,1'-Biphenyl
Concen: 41.242 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:154 Resp: 1541624
Ion Ratio Lower Upper
154 100
153 39.2 20.3 60.3
76 10.9 0.0 31.1





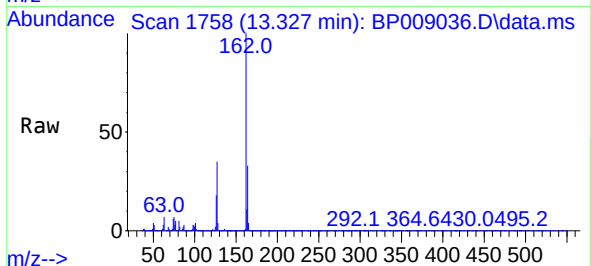
#47
2-Chloronaphthalene
Concen: 40.775 ng
RT: 13.327 min Scan# 1758
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

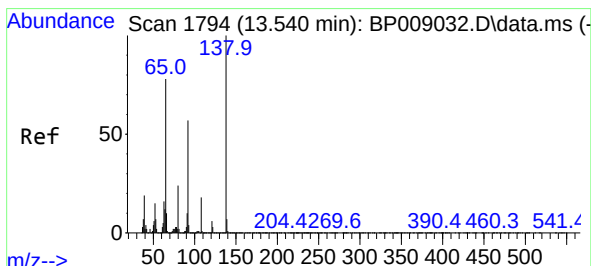
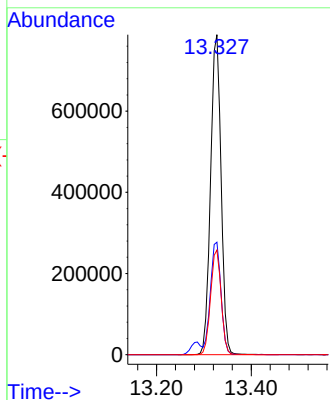
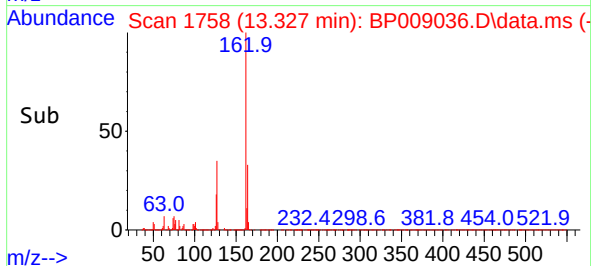


Tgt Ion:162 Resp: 121721
Ion Ratio Lower Upper
162 100
127 35.2 28.4 42.6
164 32.7 26.8 40.2

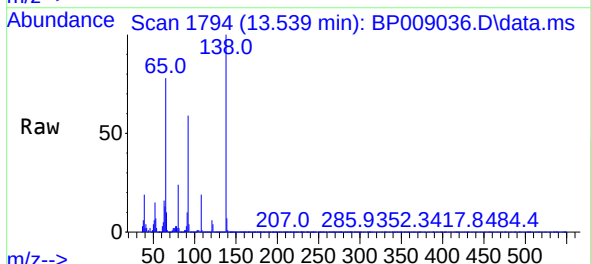
Manual Integrations

APPROVED

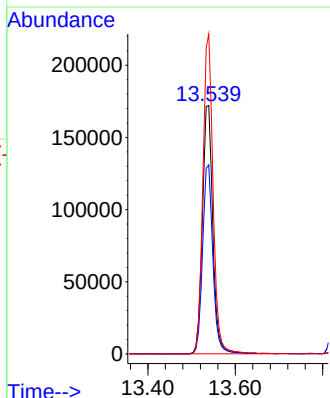
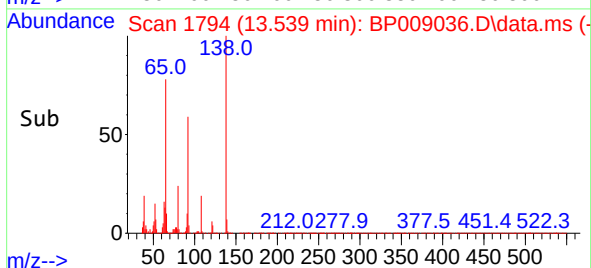
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

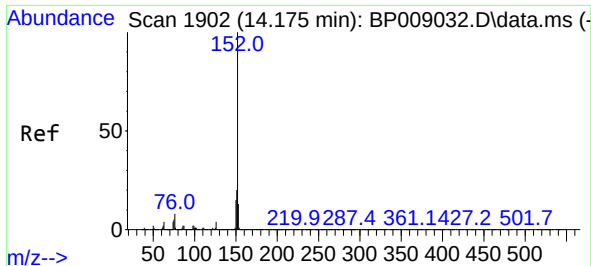


#48
2-Nitroaniline
Concen: 40.727 ng
RT: 13.539 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion: 65 Resp: 287822
Ion Ratio Lower Upper
65 100
92 76.1 62.2 93.4
138 128.8 105.8 158.8





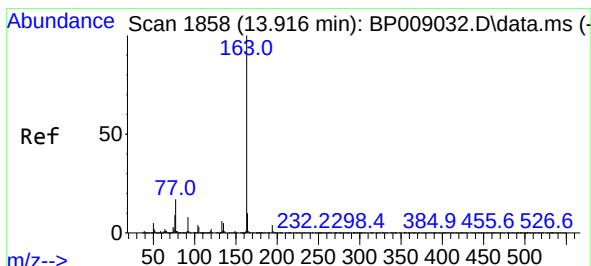
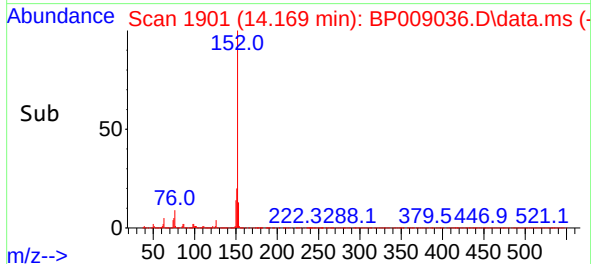
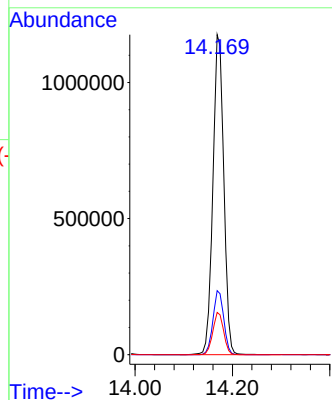
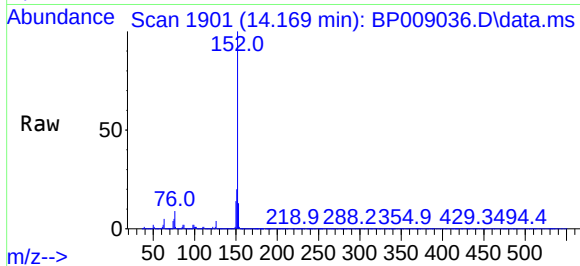
#49
Acenaphthylene
Concen: 40.045 ng
RT: 14.169 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :
BNA_P
ClientSampleId :
ICVBP020422

Tgt Ion:152 Resp: 1810524
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.6 16.0

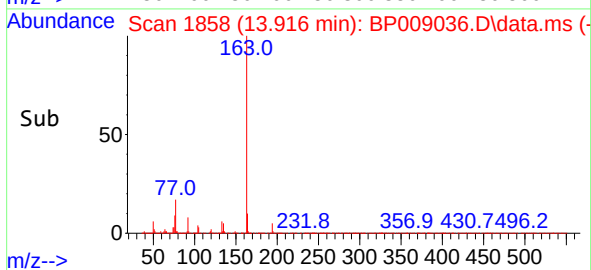
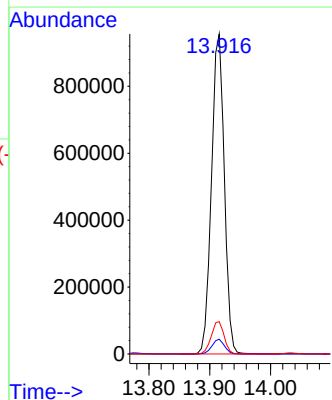
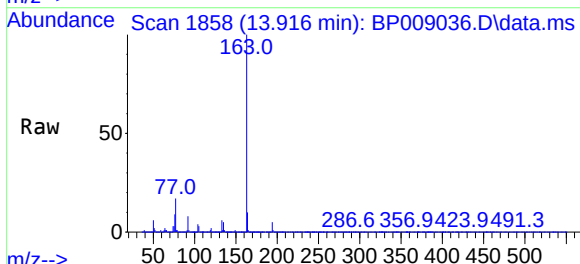
Manual Integrations
APPROVED

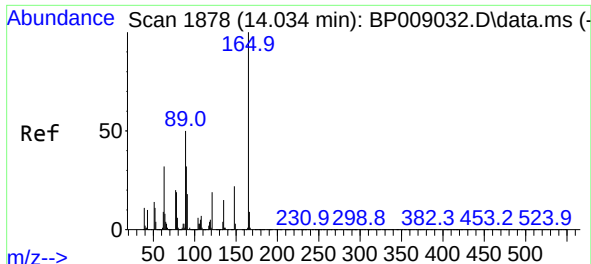
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#50
Dimethylphthalate
Concen: 38.185 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

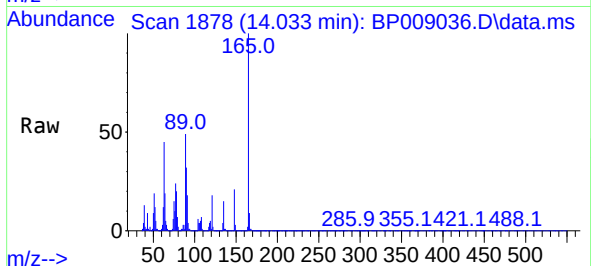
Tgt Ion:163 Resp: 1398466
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.357 ng
RT: 14.033 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

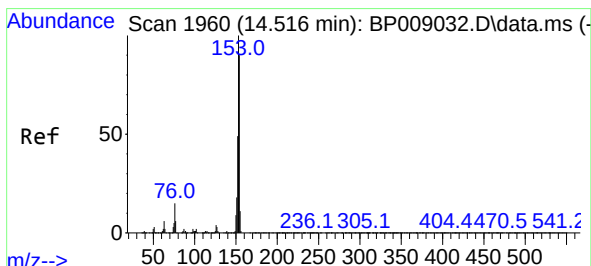
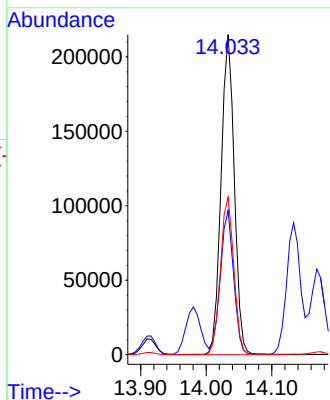
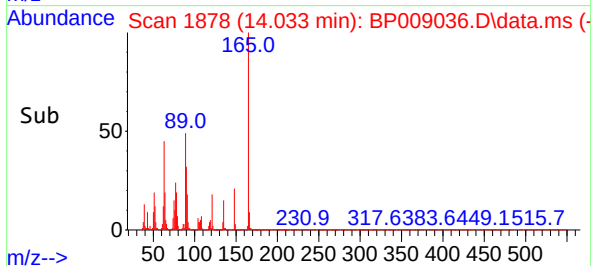
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



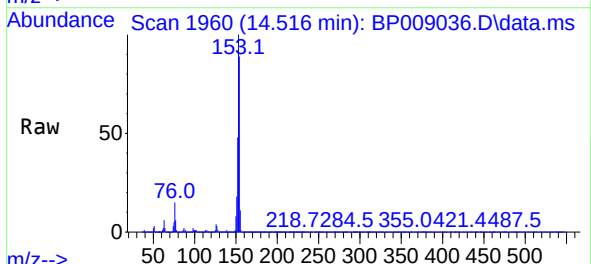
Tgt Ion:165 Resp: 29953
Ion Ratio Lower Upper
165 100
63 45.1 31.8 47.8
89 49.2 36.1 54.1

Manual Integrations
APPROVED

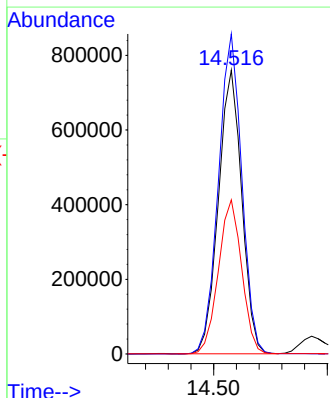
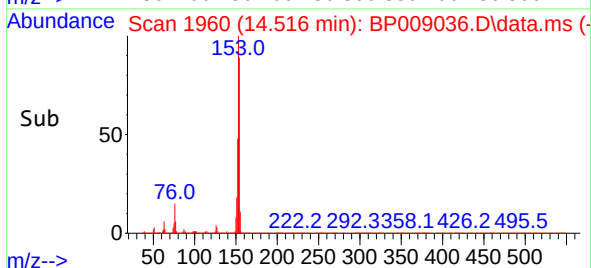
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

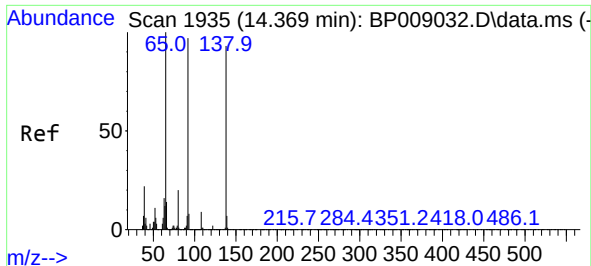


#52
Acenaphthene
Concen: 39.778 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:154 Resp: 1085770
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.2
152 54.3 42.6 63.8





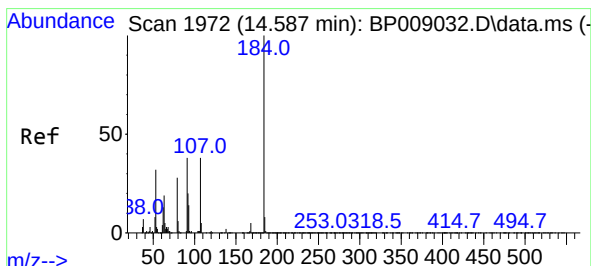
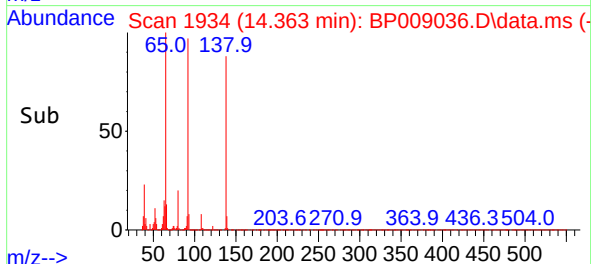
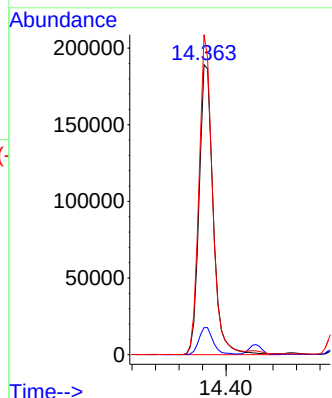
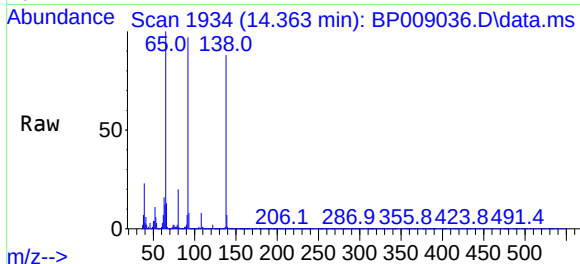
#53
3-Nitroaniline
Concen: 39.519 ng
RT: 14.363 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :
BNA_P
ClientSampleId :
ICVBP020422

Tgt Ion:138 Resp: 315154
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 110.4 81.7 122.5

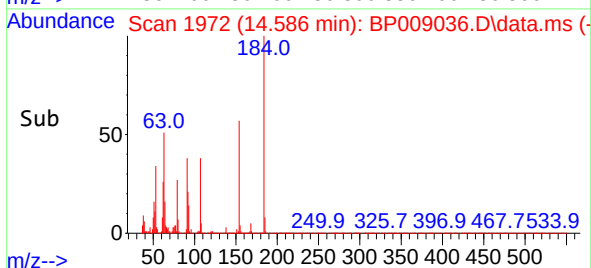
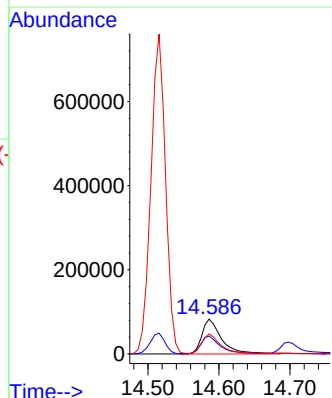
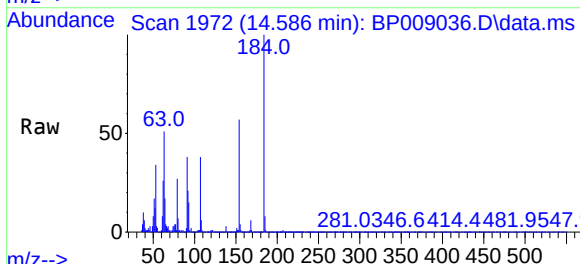
Manual Integrations
APPROVED

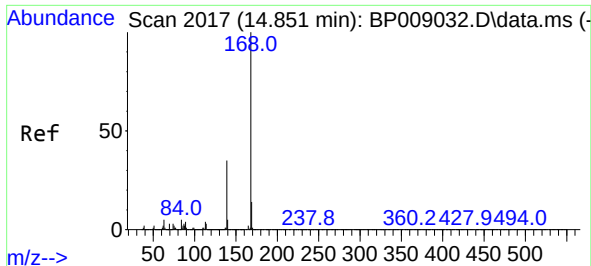
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#54
2,4-Dinitrophenol
Concen: 35.953 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

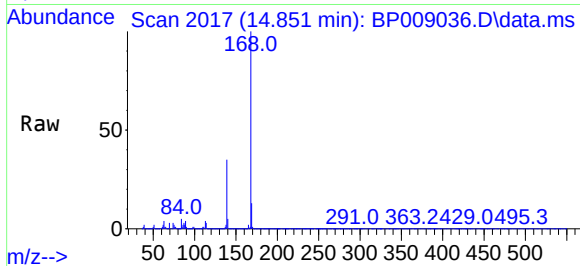
Tgt Ion:184 Resp: 159339
Ion Ratio Lower Upper
184 100
63 51.4 35.6 53.4
154 57.3 43.4 65.0





#55
Dibenzenofuran
Concen: 39.274 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

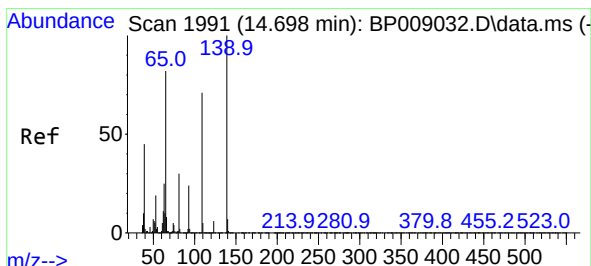
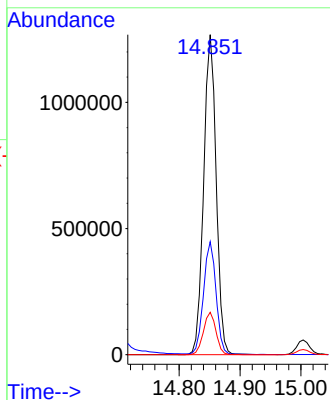
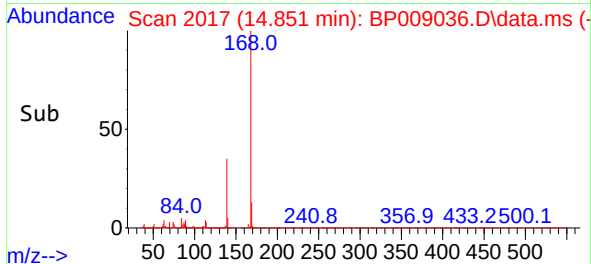
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



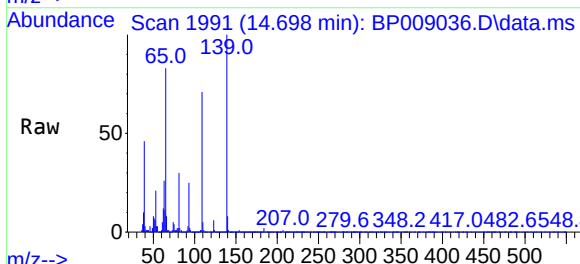
Tgt Ion:168 Resp: 1806611
Ion Ratio Lower Upper
168 100
139 35.3 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations
APPROVED

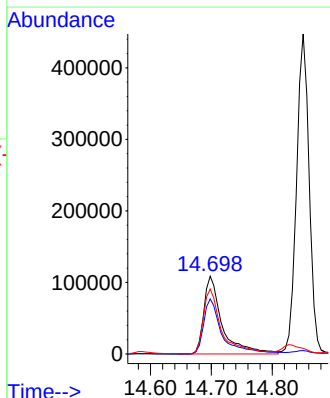
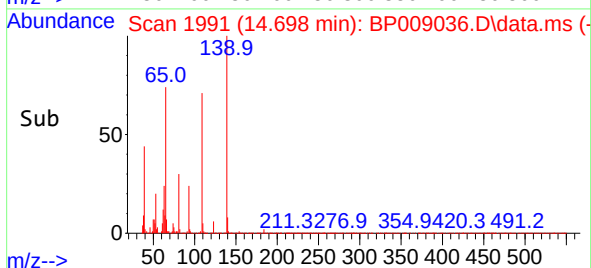
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

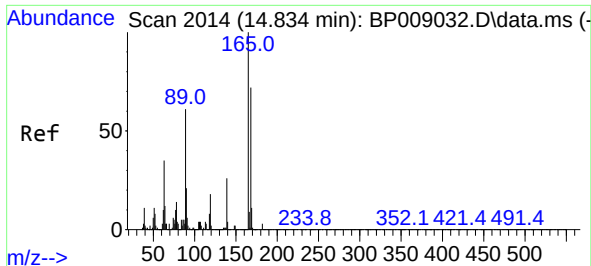


#56
4-Nitrophenol
Concen: 38.590 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:139 Resp: 227478
Ion Ratio Lower Upper
139 100
109 70.7 42.2 82.2
65 83.5 57.3 97.3





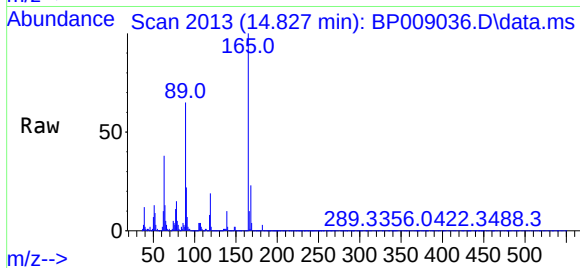
#57
2,4-Dinitrotoluene
Concen: 39.057 ng
RT: 14.827 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

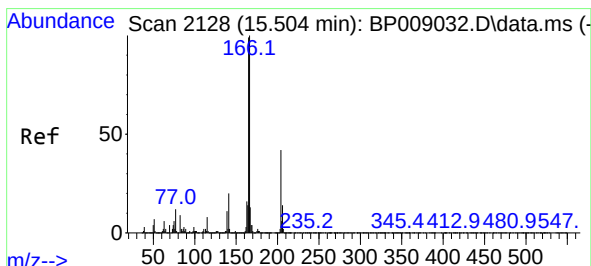
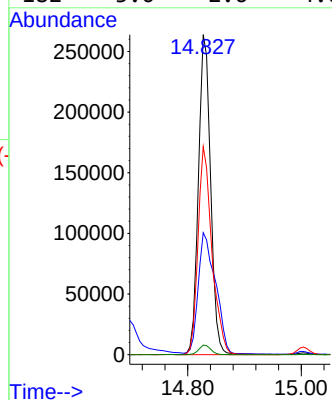
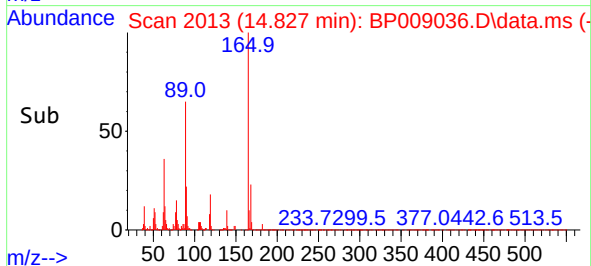


Tgt Ion:165 Resp: 39386
Ion Ratio Lower Upper
165 100
63 38.1 23.3 34.9
89 65.0 44.2 66.4
182 3.0 2.6 4.0

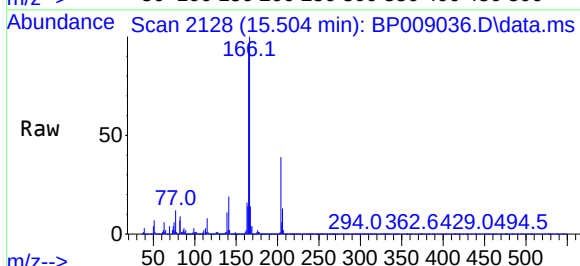
Manual Integrations

APPROVED

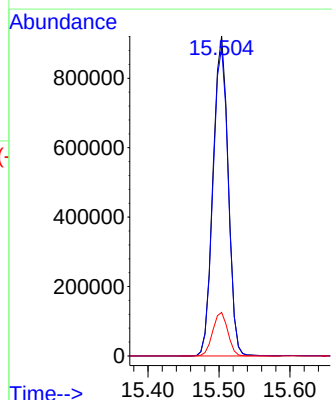
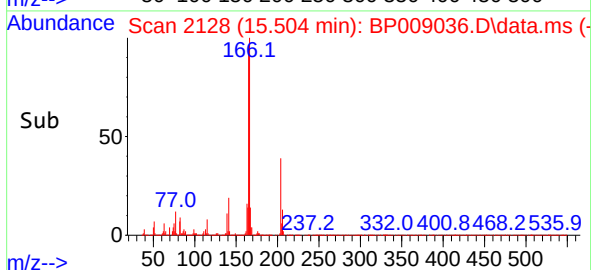
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

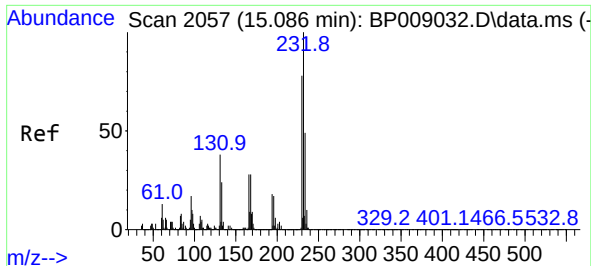


#58
Fluorene
Concen: 38.302 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



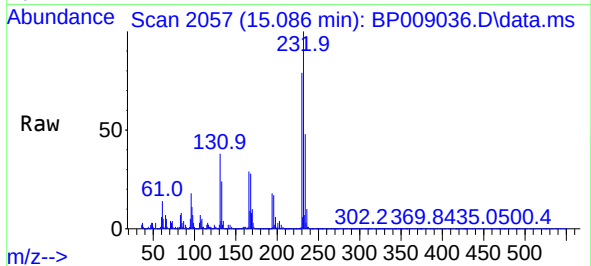
Tgt Ion:166 Resp: 1362326
Ion Ratio Lower Upper
166 100
165 96.3 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.650 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

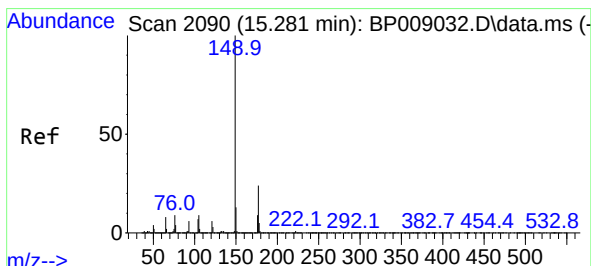
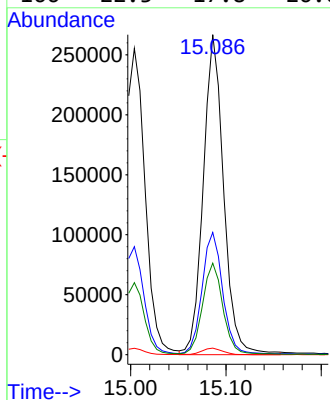
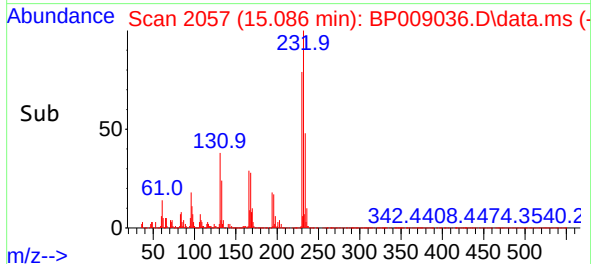
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion:232 Resp: 396501
Ion Ratio Lower Upper
232 100
131 33.9 25.2 37.8
130 2.0 1.4 2.2
166 22.3 17.8 26.6

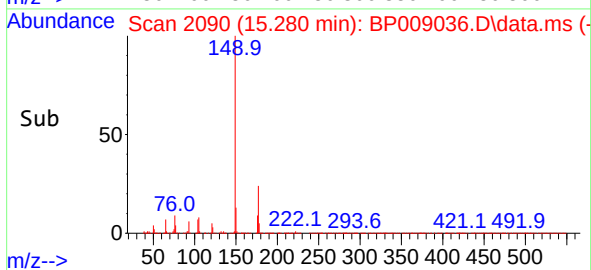
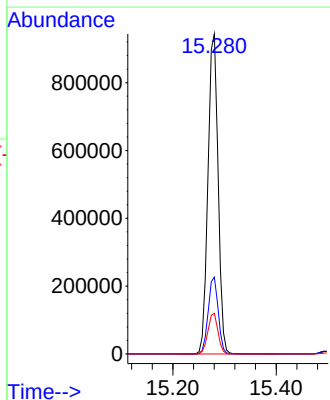
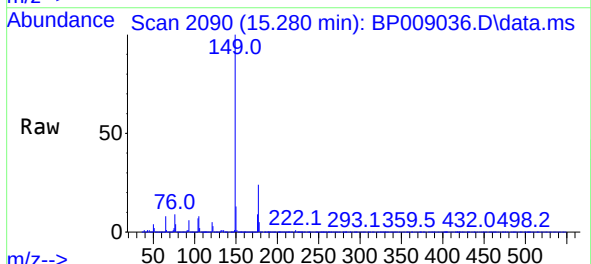
Manual Integrations
APPROVED

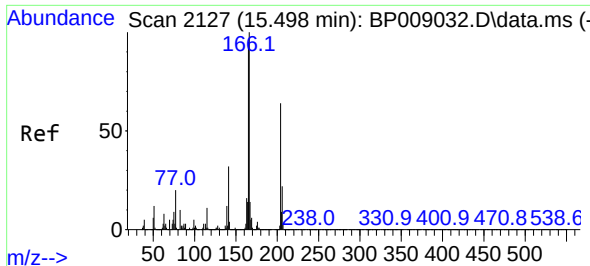
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#60
Diethylphthalate
Concen: 37.357 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

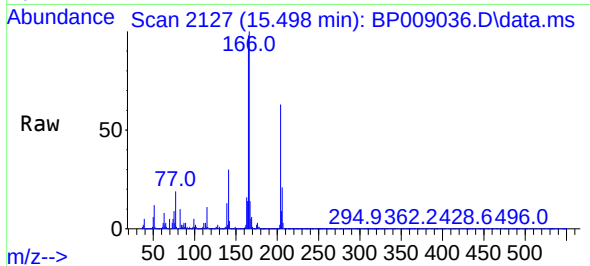
Tgt Ion:149 Resp: 1283877
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.266 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

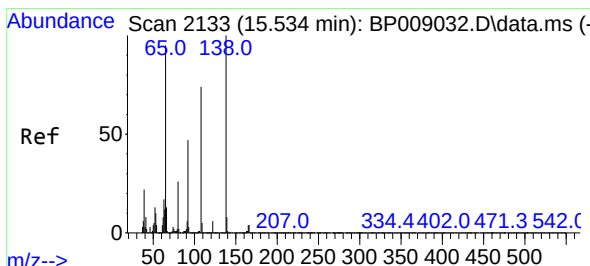
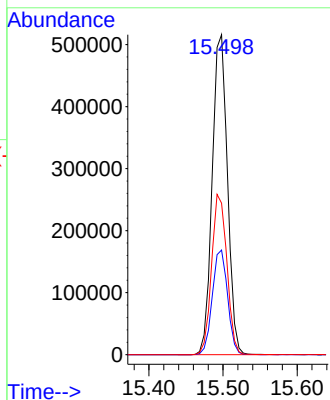
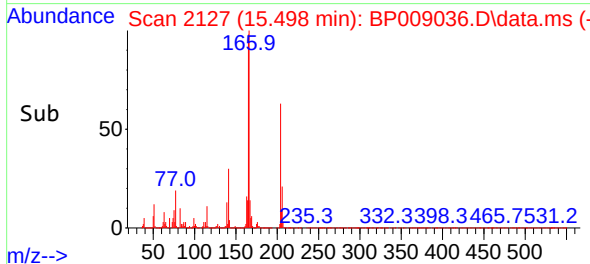
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion:204 Resp: 73513
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 47.4 39.1 58.7

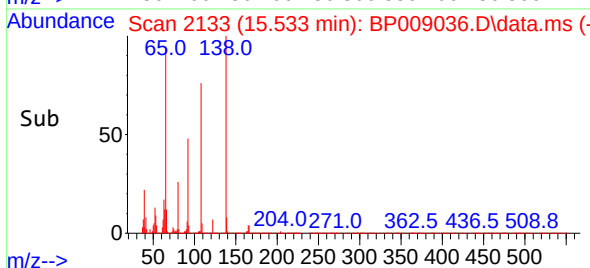
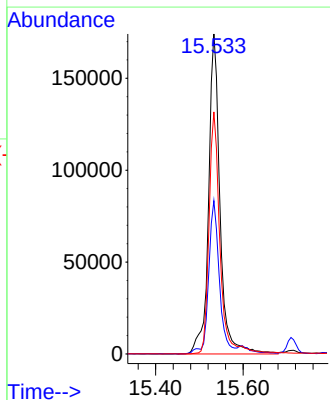
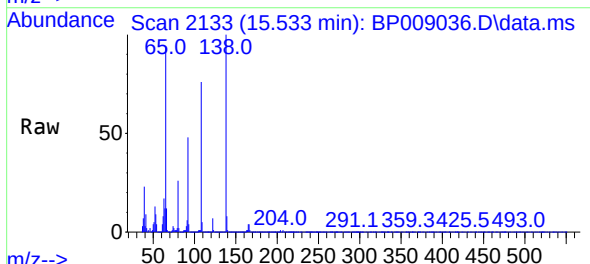
Manual Integrations
APPROVED

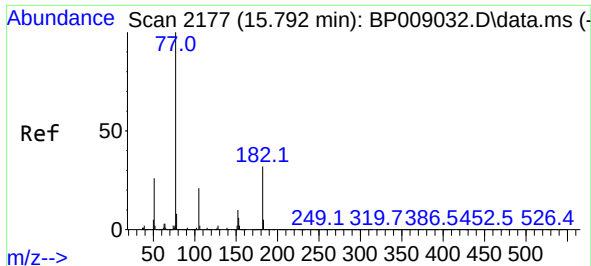
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#62
4-Nitroaniline
Concen: 39.324 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

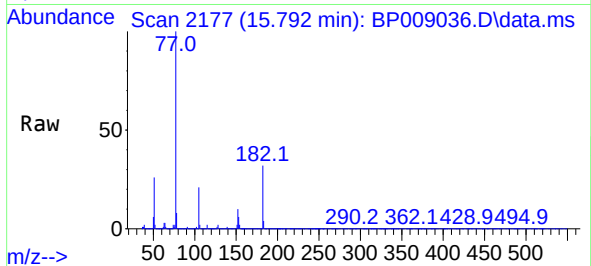
Tgt Ion:138 Resp: 318627
Ion Ratio Lower Upper
138 100
92 47.9 24.3 64.3
108 75.7 44.8 84.8





#63
Azobenzene
Concen: 39.052 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

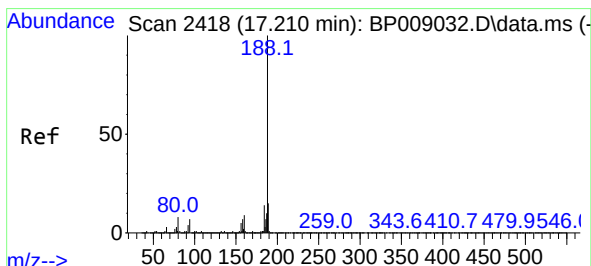
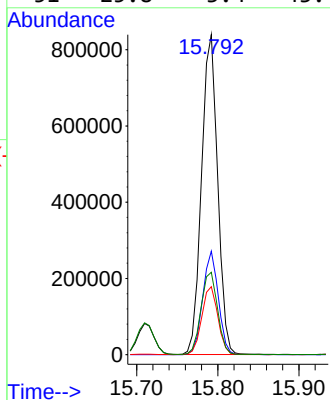
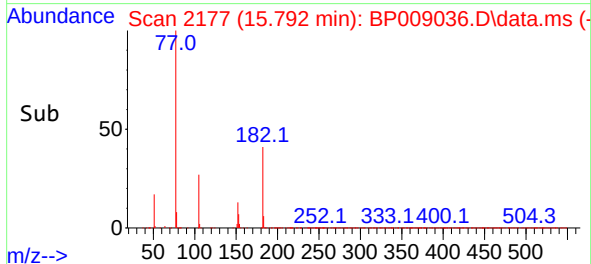
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



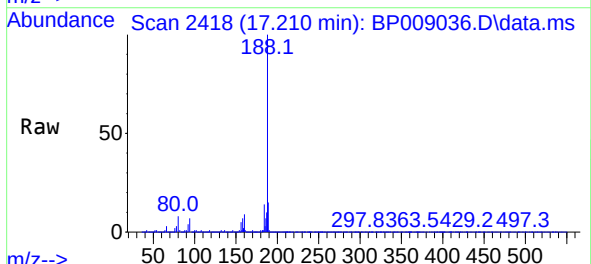
Tgt Ion: 77 Resp: 115482
Ion Ratio Lower Upper
77 100
182 32.4 15.3 55.3
105 21.3 3.2 43.2
51 25.8 3.4 43.4

Manual Integrations
APPROVED

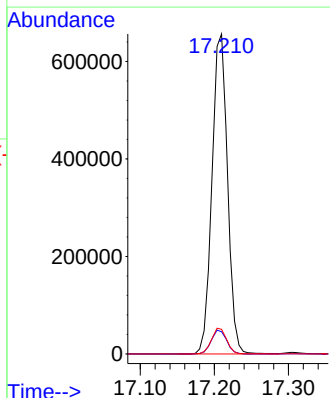
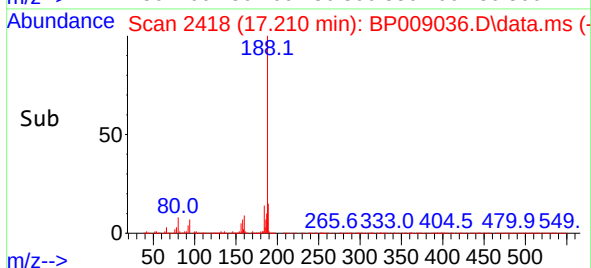
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

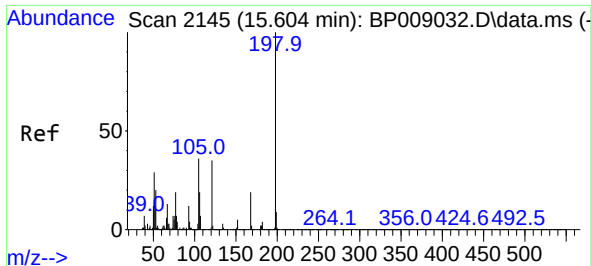


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:188 Resp: 954506
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.7 7.2 10.8





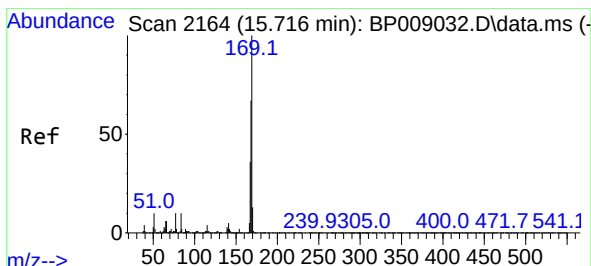
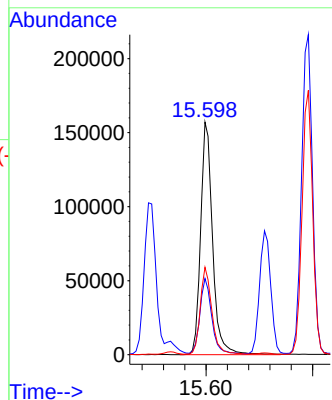
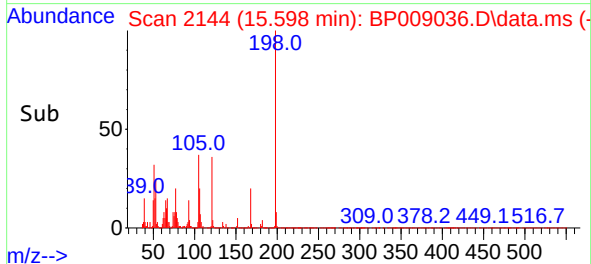
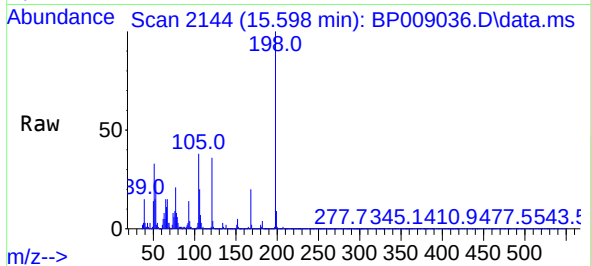
#65
4,6-Dinitro-2-methylphenol
Concen: 41.080 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :
BNA_P
ClientSampleId :
ICVBP020422

Tgt Ion:198 Resp: 244892
Ion Ratio Lower Upper
198 100
51 32.8 6.8 46.8
105 37.6 14.4 54.4

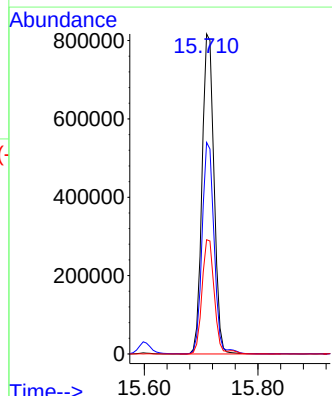
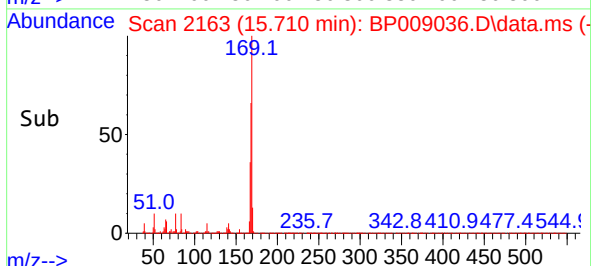
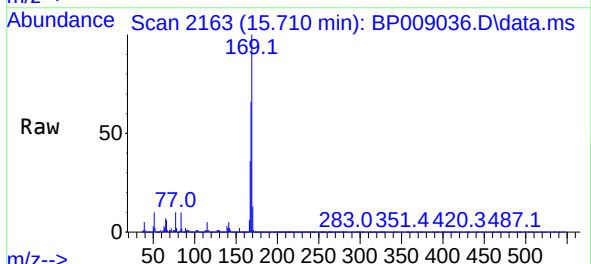
Manual Integrations
APPROVED

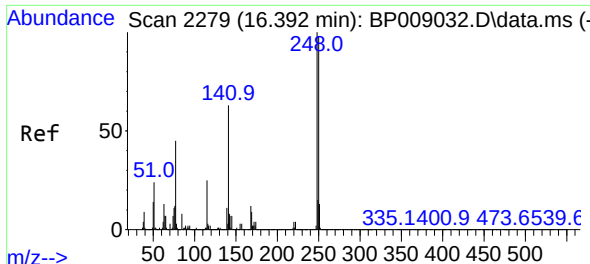
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#66
n-Nitrosodiphenylamine
Concen: 40.970 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

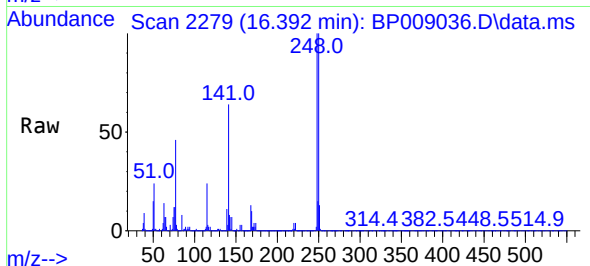
Tgt Ion:169 Resp: 1189826
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.796 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

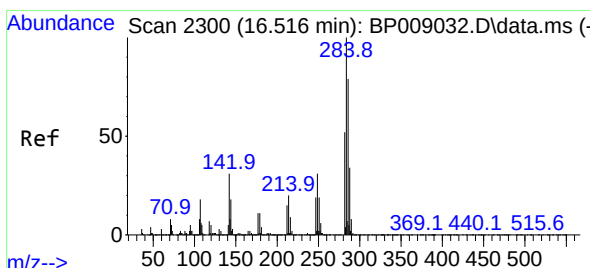
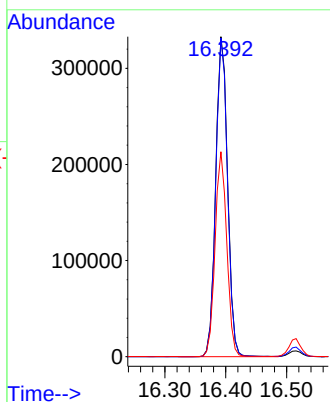
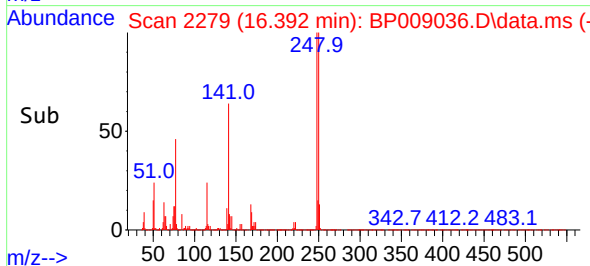
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



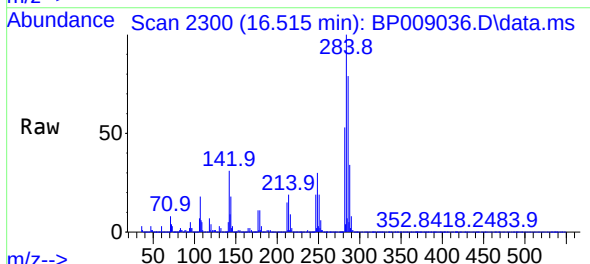
Tgt Ion:248 Resp: 45083
Ion Ratio Lower Upper
248 100
250 99.6 77.6 116.4
141 64.1 47.4 71.2

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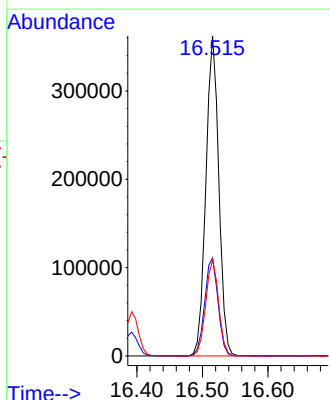
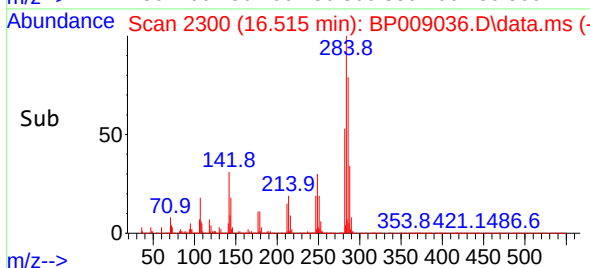
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

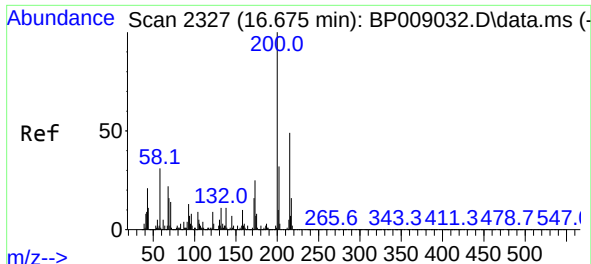


#68
Hexachlorobenzene
Concen: 40.092 ng
RT: 16.515 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



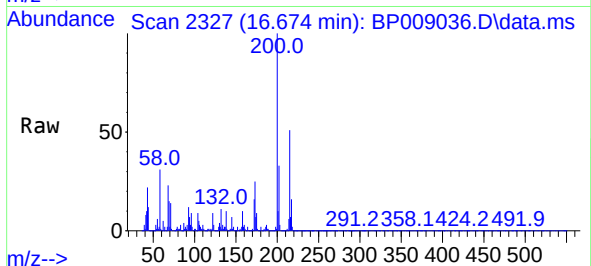
Tgt Ion:284 Resp: 496807
Ion Ratio Lower Upper
284 100
142 30.6 22.4 33.6
249 30.1 24.4 36.6





#69
Atrazine
Concen: 39.880 ng
RT: 16.674 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

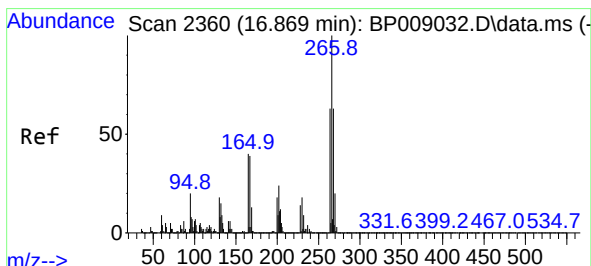
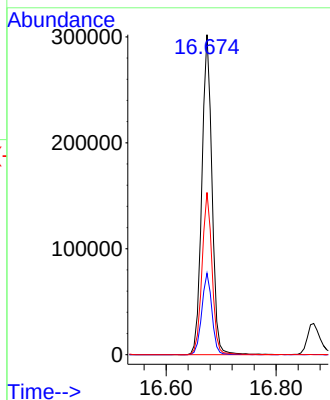
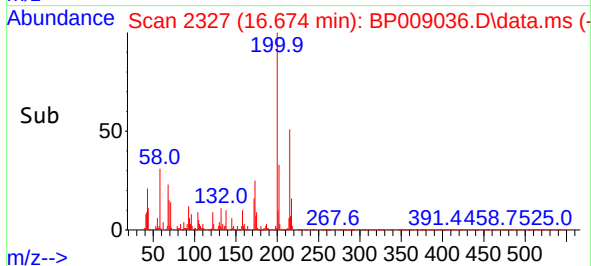
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion:200 Resp: 387289
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 50.7 29.6 69.6

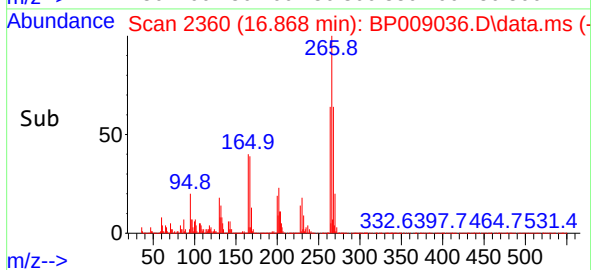
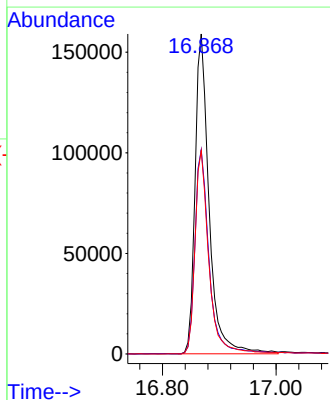
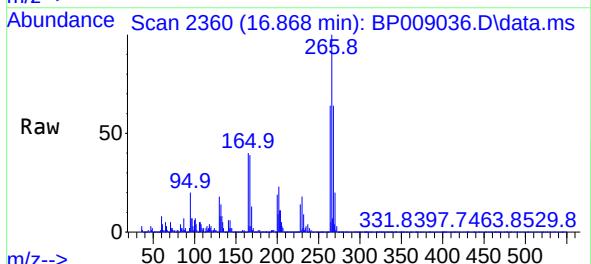
Manual Integrations
APPROVED

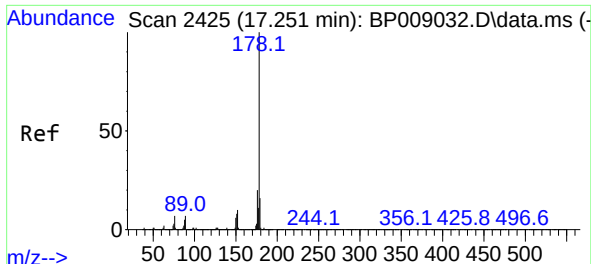
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#70
Pentachlorophenol
Concen: 41.262 ng
RT: 16.868 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:266 Resp: 274107
Ion Ratio Lower Upper
266 100
268 63.8 50.9 76.3
264 63.6 50.3 75.5





#71
Phenanthrene
Concen: 39.762 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

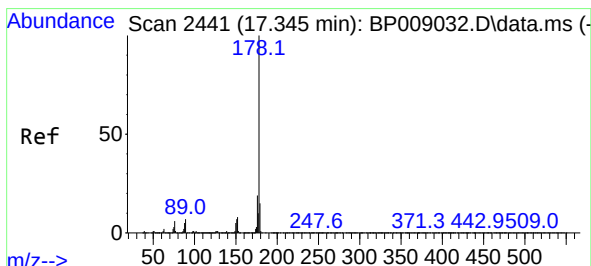
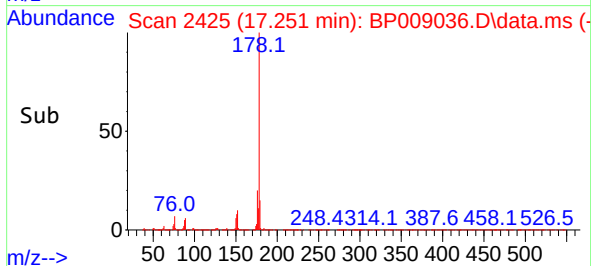
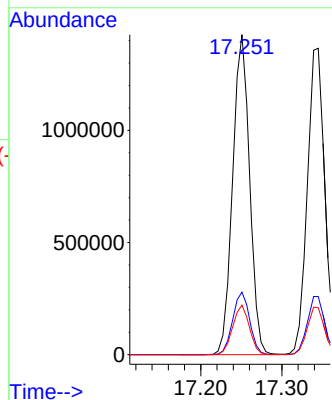
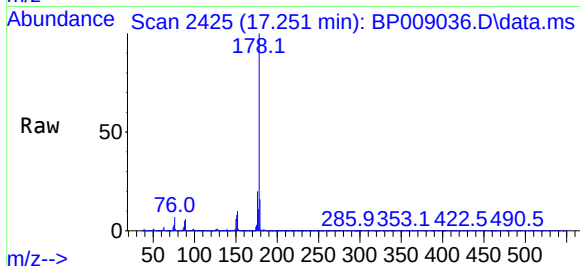
ICVBP020422

Tgt Ion:178 Resp: 2063579
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations

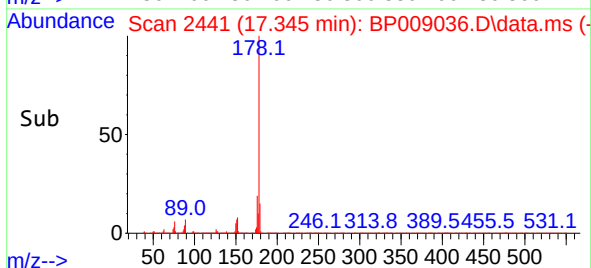
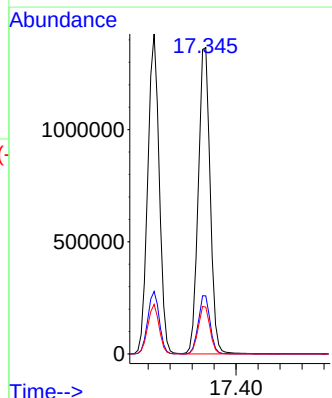
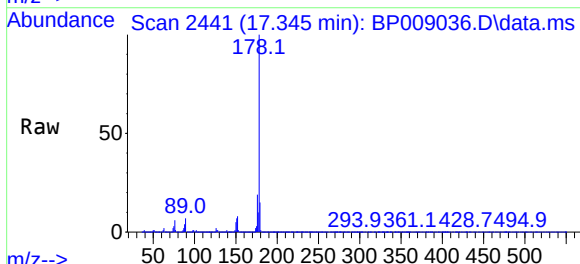
APPROVED

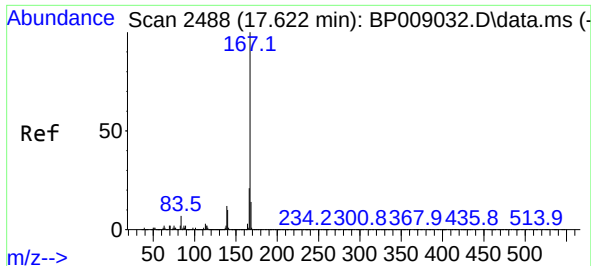
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#72
Anthracene
Concen: 40.427 ng
RT: 17.345 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:178 Resp: 2048489
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.3 12.8 19.2





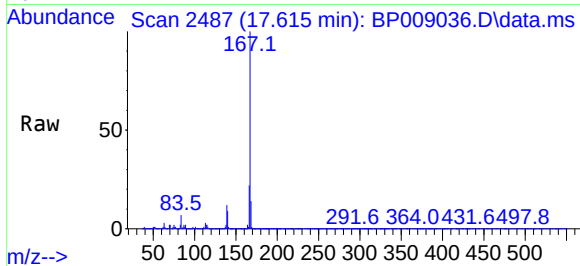
#73
Carbazole
Concen: 40.437 ng
RT: 17.615 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422



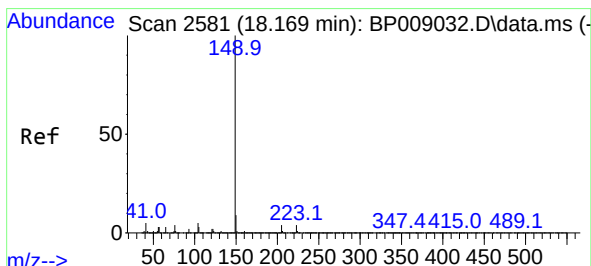
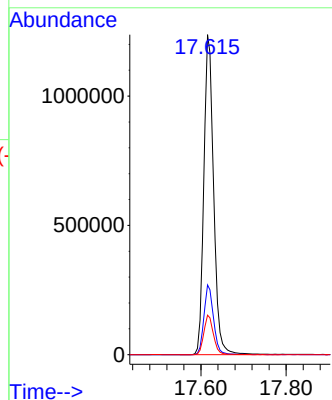
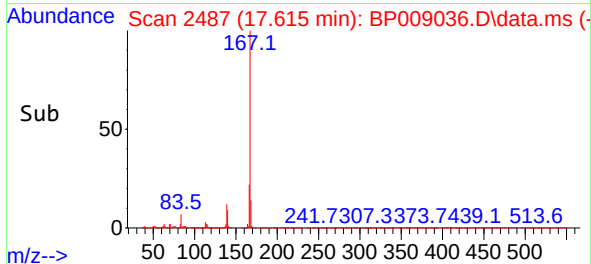
Tgt Ion:167 Resp: 197221

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.3	9.8	14.6

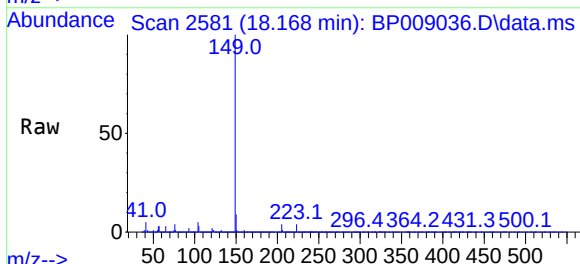
Manual Integrations

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

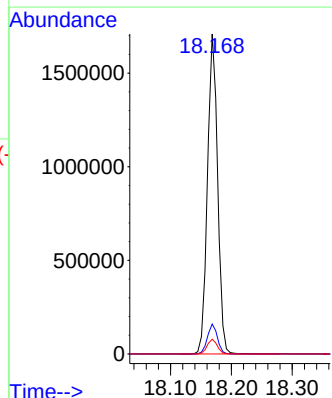
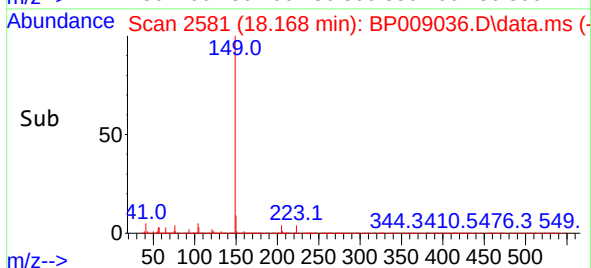


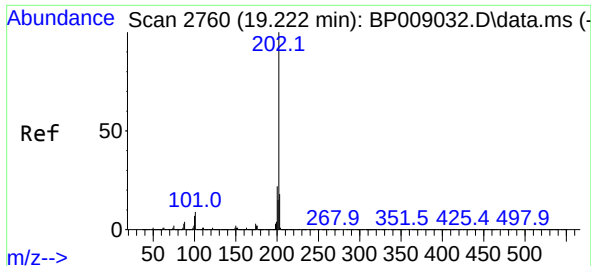
#74
Di-n-butylphthalate
Concen: 39.737 ng
RT: 18.168 min Scan# 2581
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:149 Resp: 1979760

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.9	11.9
104	4.6	3.7	5.5





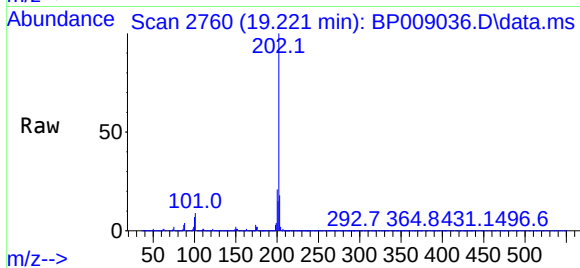
#75
Fluoranthene
Concen: 40.437 ng
RT: 19.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

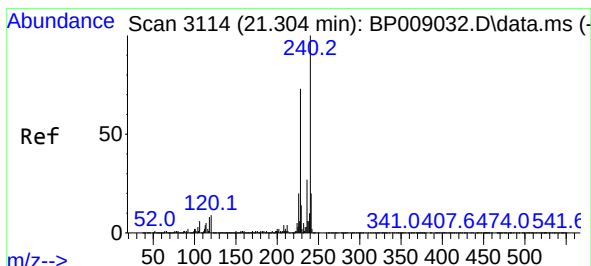
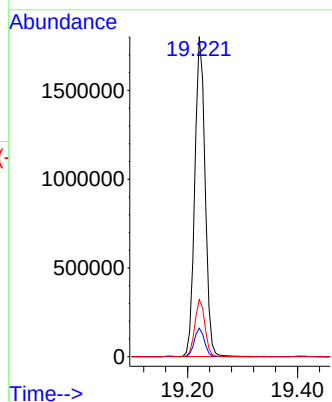
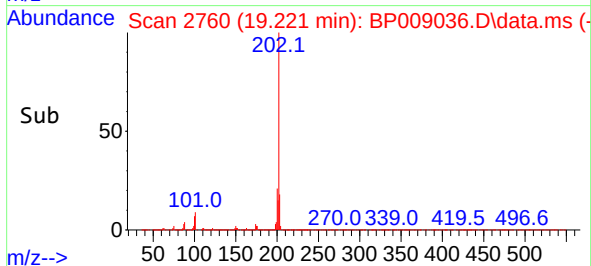


Tgt Ion:202 Resp: 233590
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.8 0.0 38.9

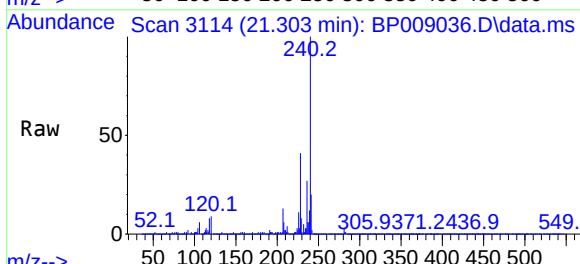
Manual Integrations

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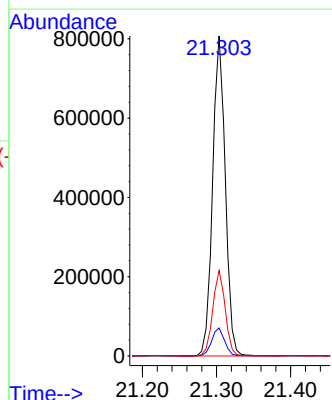
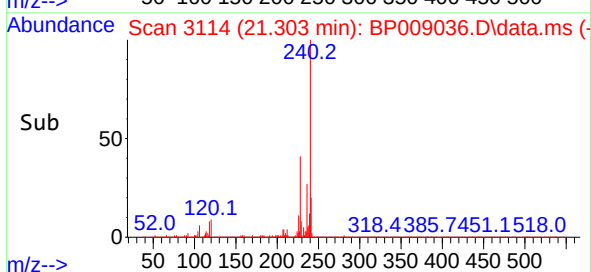
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

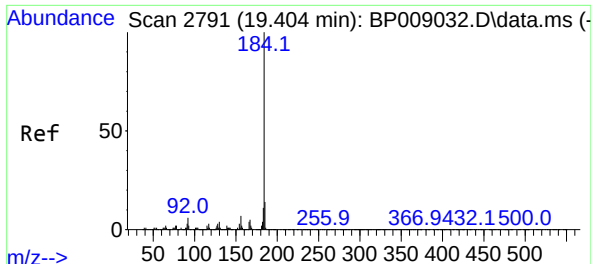


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.303 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



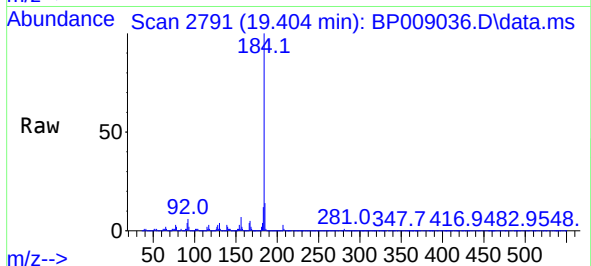
Tgt Ion:240 Resp: 956757
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.7 21.2 31.8





#77
Benzidine
Concen: 43.328 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

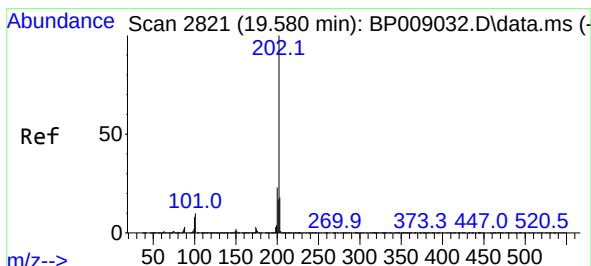
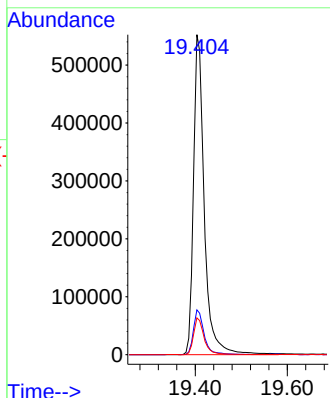
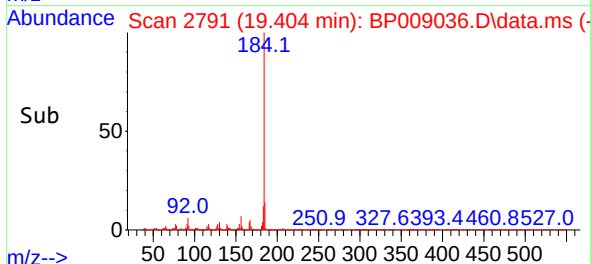
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



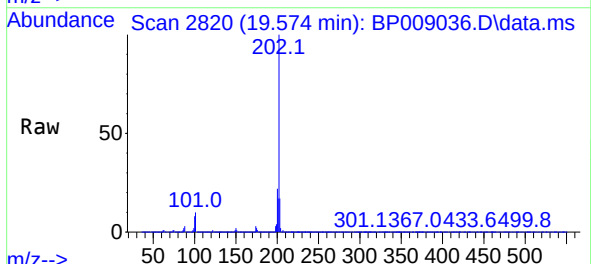
Tgt Ion:184 Resp: 897069
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.5 9.5 14.3

Manual Integrations
APPROVED

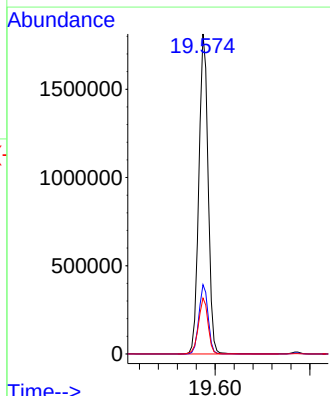
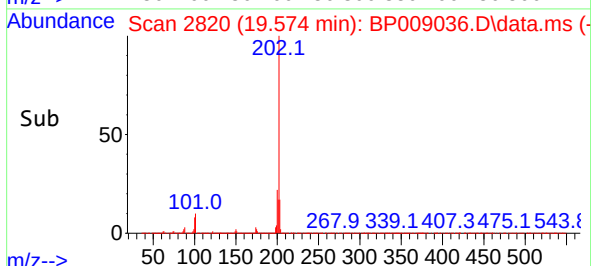
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

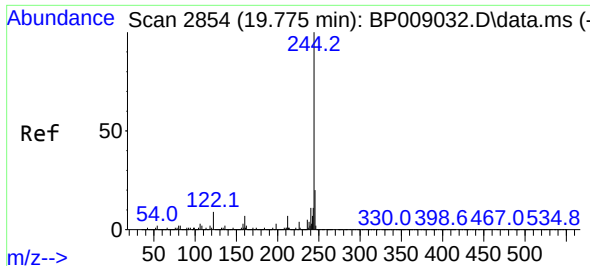


#78
Pyrene
Concen: 36.568 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion:202 Resp: 2443638
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.5 15.0 22.6





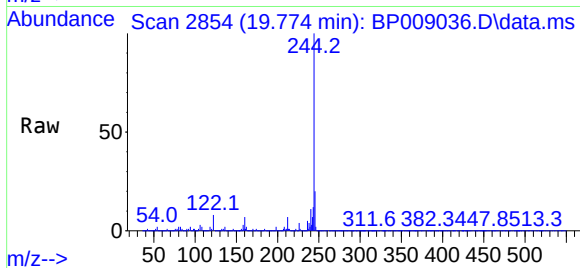
#79
 Terphenyl-d14
 Concen: 72.448 ng
 RT: 19.774 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BP009036.D
 Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

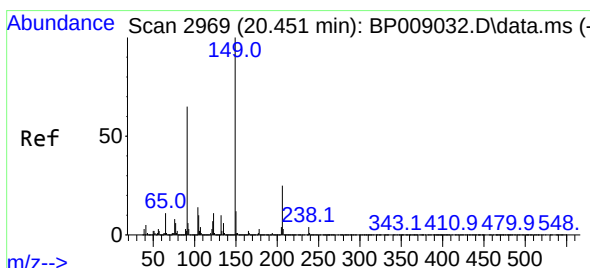
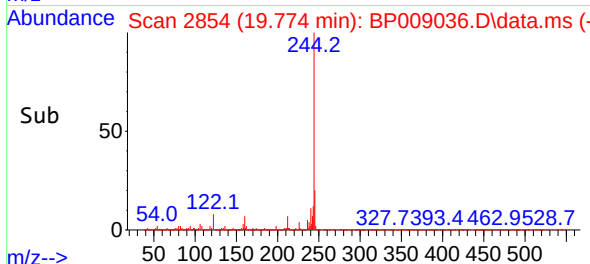
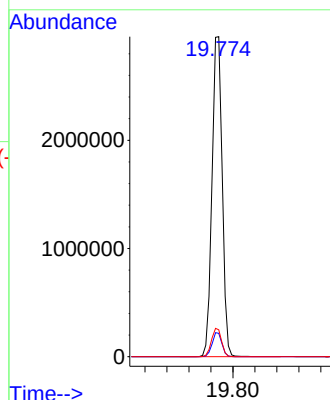


Tgt Ion:244 Resp: 3810699
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.4 9.2 13.8

Manual Integrations

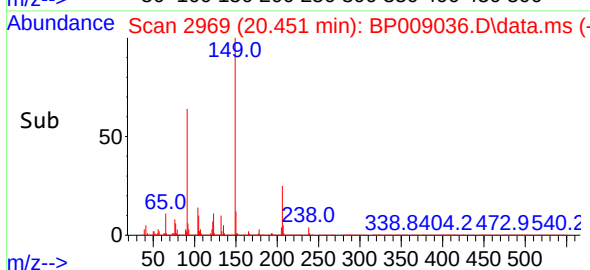
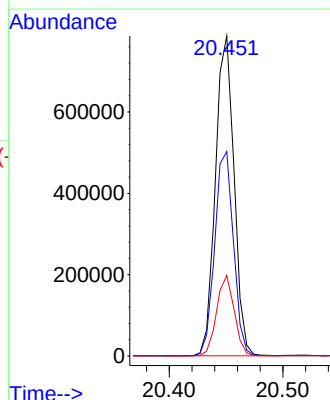
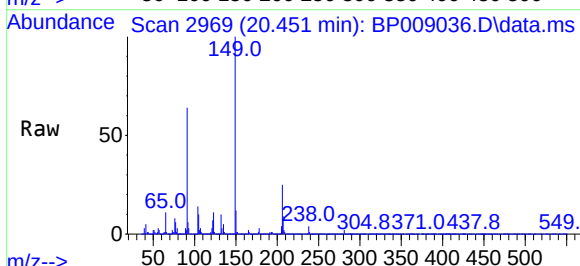
APPROVED

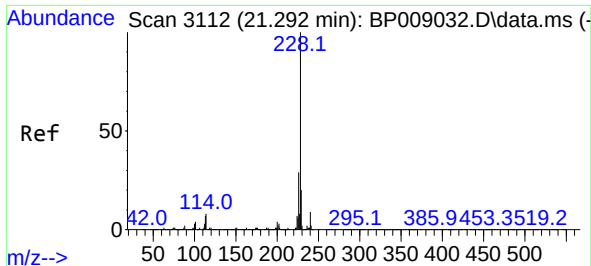
Reviewed By :Christian Giraldo 02/07/2022
 Supervised By :mohammad ahmed 02/10/2022



#80
 Butylbenzylphthalate
 Concen: 38.172 ng
 RT: 20.451 min Scan# 2969
 Delta R.T. -0.000 min
 Lab File: BP009036.D
 Acq: 04 Feb 2022 13:18

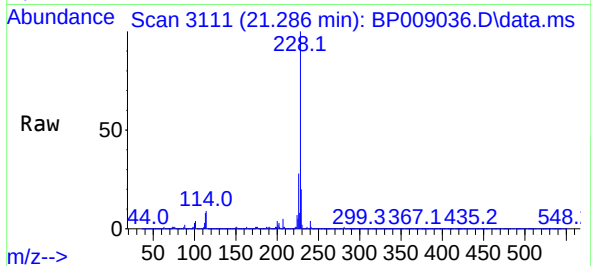
Tgt Ion:149 Resp: 896033
 Ion Ratio Lower Upper
 149 100
 91 63.8 50.6 76.0
 206 25.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 40.882 ng
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

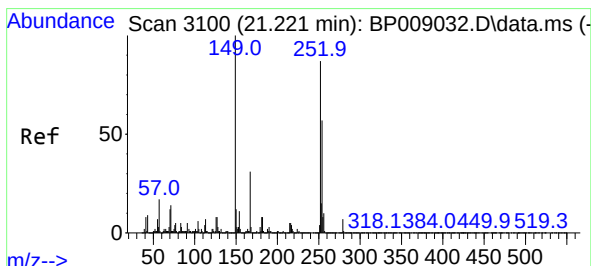
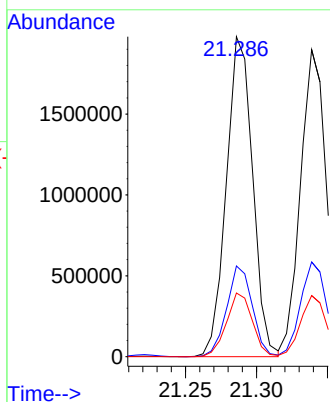
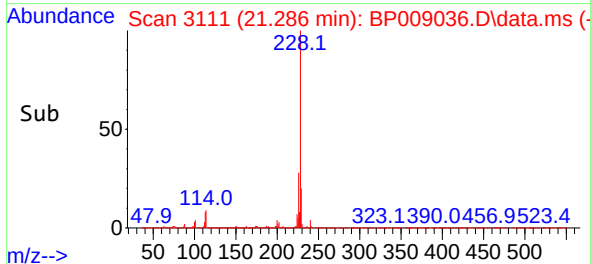
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion:228 Resp: 2544699
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 19.9 17.0 25.6

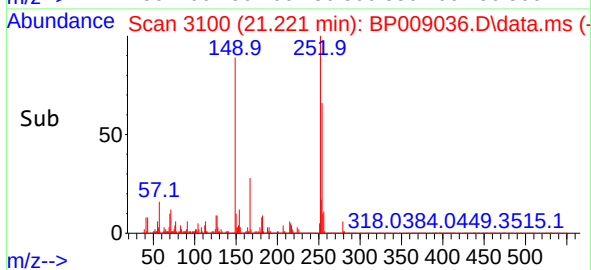
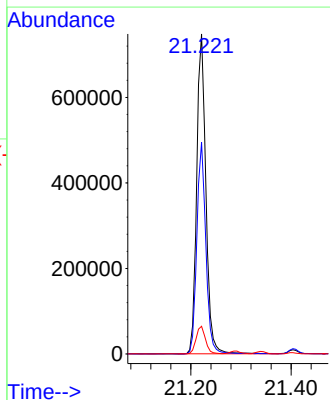
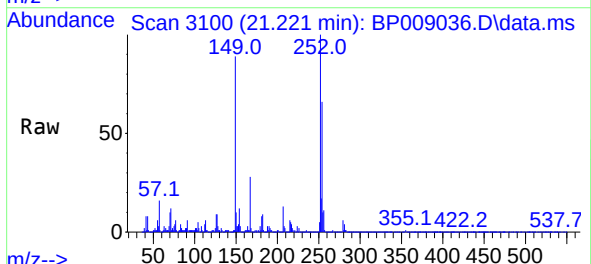
Manual Integrations
APPROVED

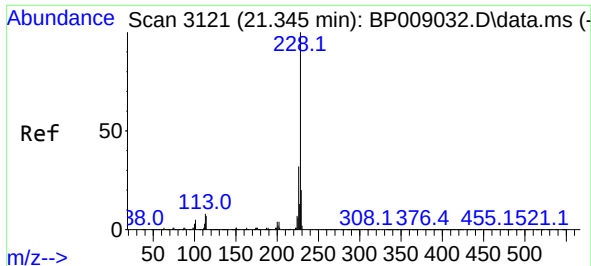
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.708 ng
RT: 21.221 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

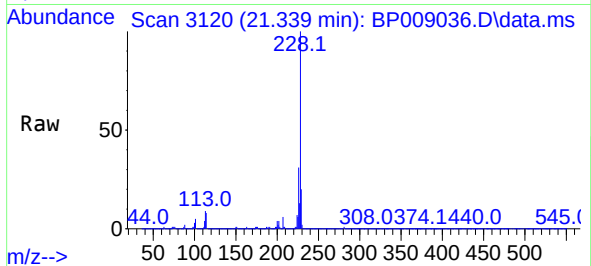
Tgt Ion:252 Resp: 948821
Ion Ratio Lower Upper
252 100
254 66.1 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 40.179 ng
RT: 21.339 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

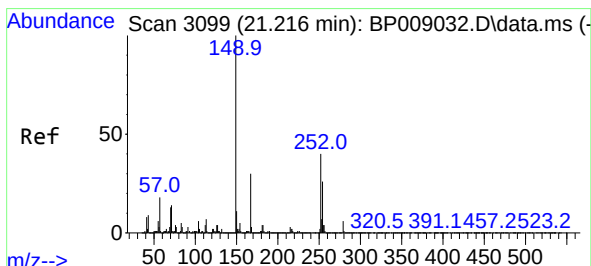
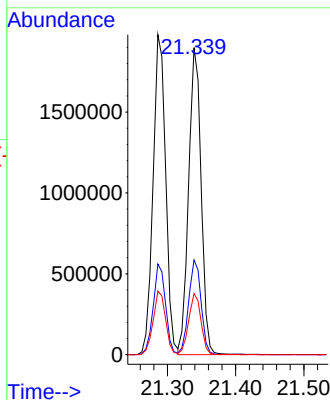
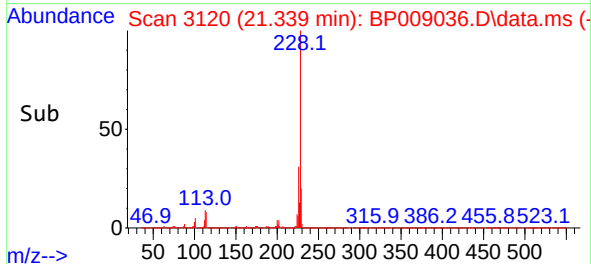
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion:228 Resp: 2407679
Ion Ratio Lower Upper
228 100
226 30.8 26.0 39.0
229 19.9 16.9 25.3

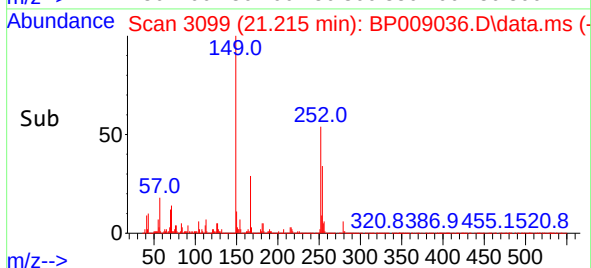
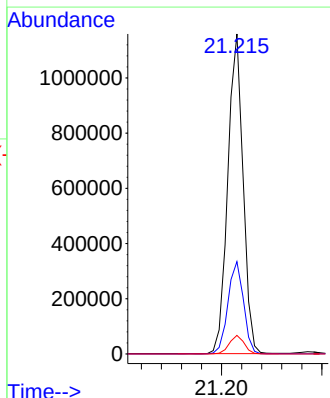
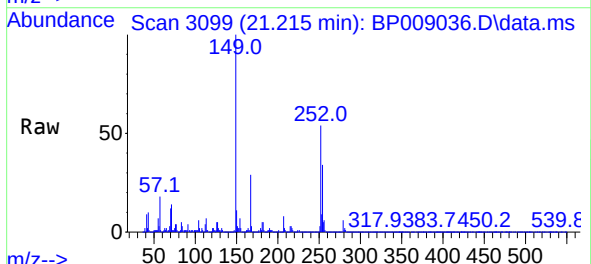
Manual Integrations
APPROVED

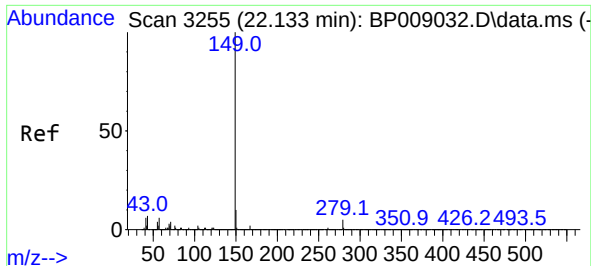
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.120 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:149 Resp: 1224294
Ion Ratio Lower Upper
149 100
167 28.9 25.0 37.4
279 5.8 4.8 7.2





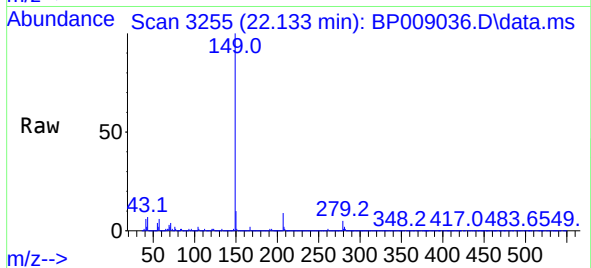
#85
Di-n-octyl phthalate
Concen: 41.581 ng
RT: 22.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

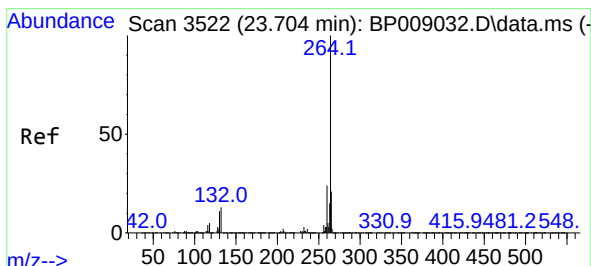
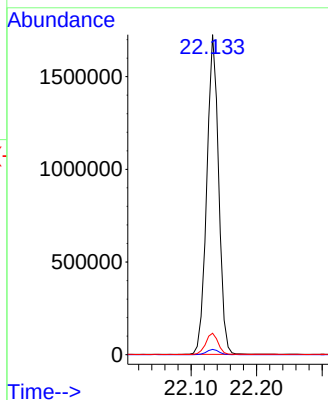
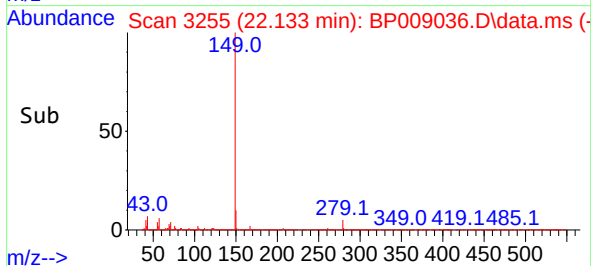


Tgt Ion:149 Resp: 216554
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

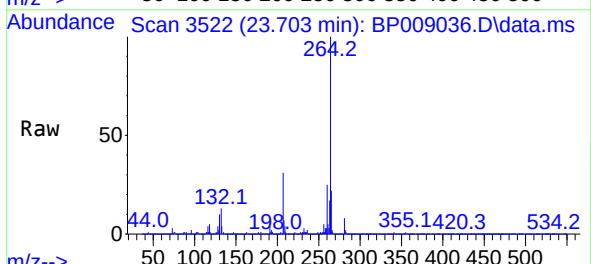
Manual Integrations

APPROVED

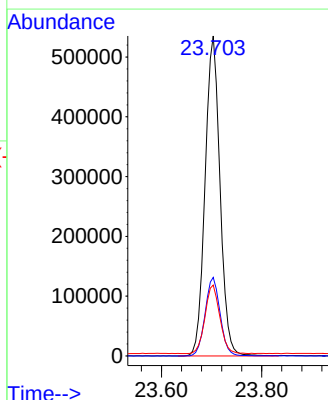
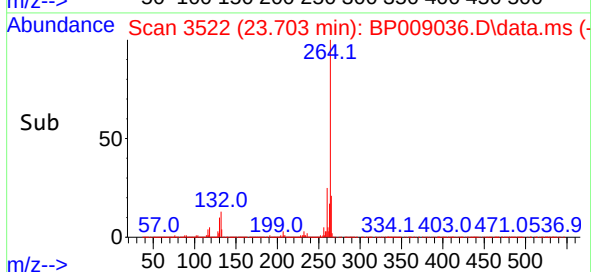
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

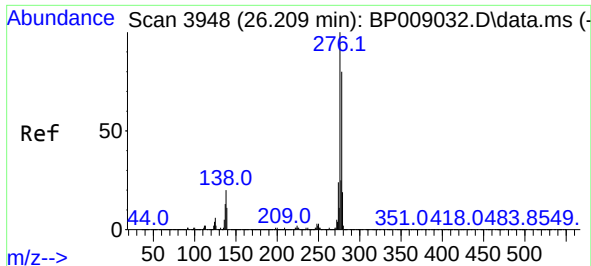


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.703 min Scan# 3522
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



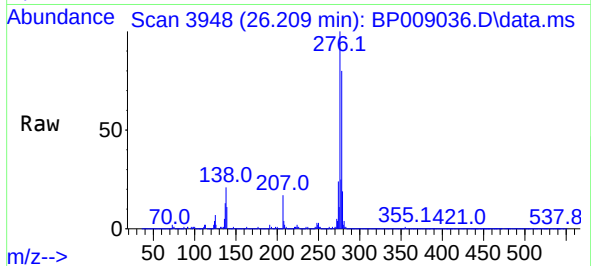
Tgt Ion:264 Resp: 1104623
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.906 ng
RT: 26.209 min Scan# 3948
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

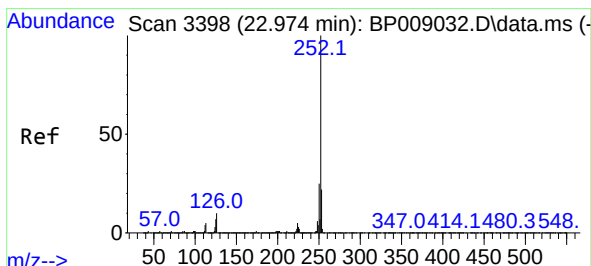
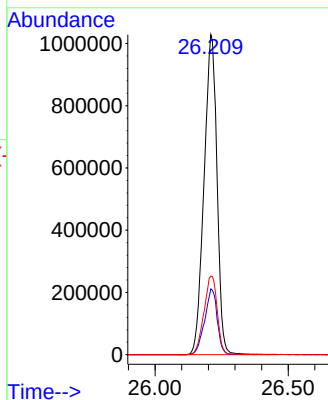
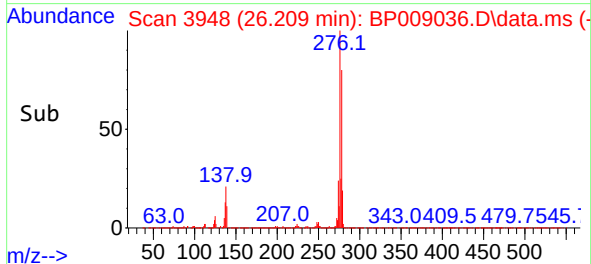
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



Tgt Ion:276 Resp: 3466670
Ion Ratio Lower Upper
276 100
138 19.9 17.8 26.6
277 25.2 20.4 30.6

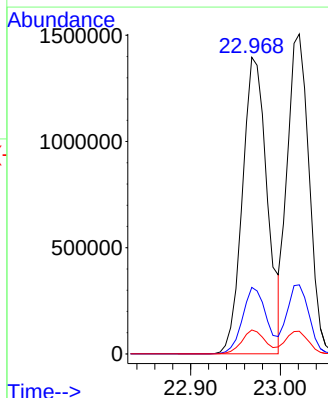
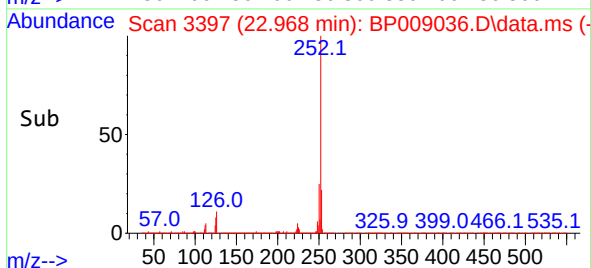
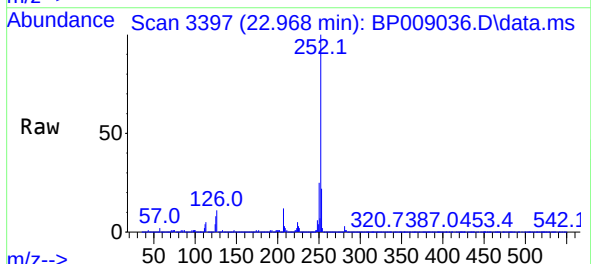
Manual Integrations
APPROVED

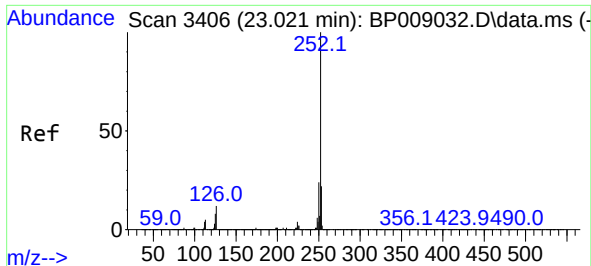
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022



#88
Benzo(b)fluoranthene
Concen: 40.454 ng
RT: 22.968 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Tgt Ion:252 Resp: 2687752
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 8.1 6.9 10.3





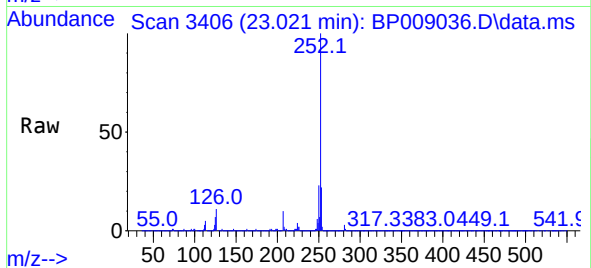
#89
Benzo(k)fluoranthene
Concen: 37.517 ng m
RT: 23.021 min Scan# 3406
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

Instrument :

BNA_P

ClientSampleId :

ICVBP020422

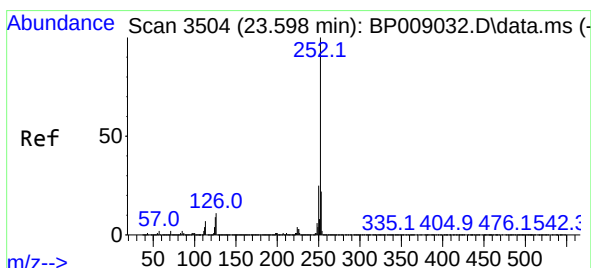
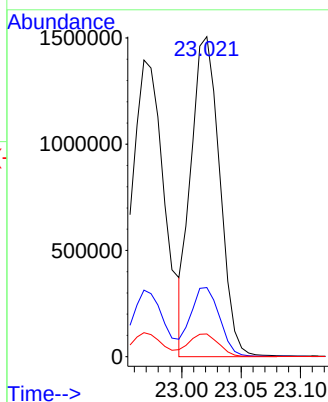
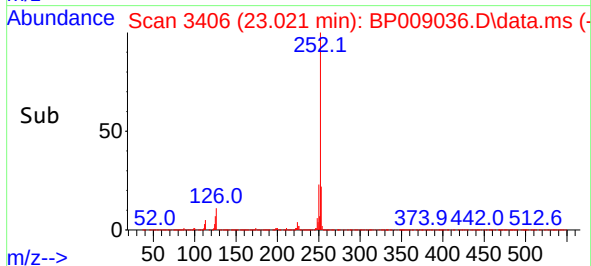


Tgt Ion:252 Resp: 2540879
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.2
125 7.1 7.3 10.9

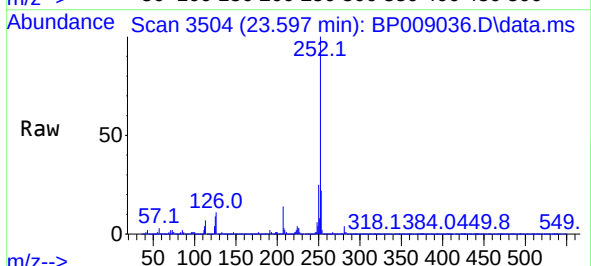
Manual Integrations

APPROVED

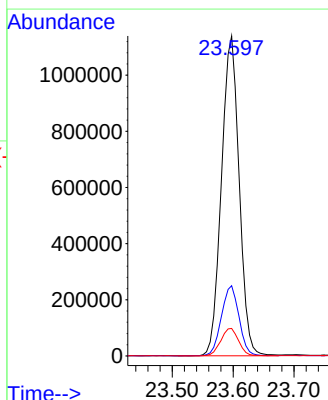
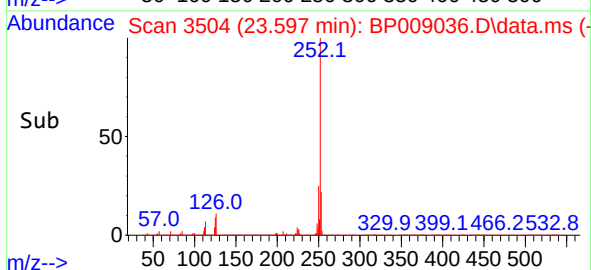
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

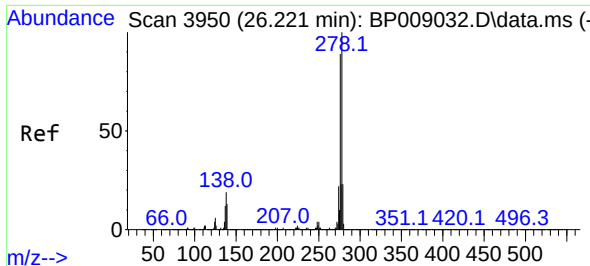


#90
Benzo(a)pyrene
Concen: 40.288 ng
RT: 23.597 min Scan# 3504
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



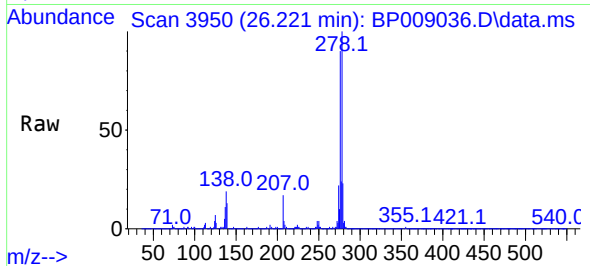
Tgt Ion:252 Resp: 2298898
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 41.843 ng
RT: 26.221 min Scan# 3950
Delta R.T. -0.000 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18

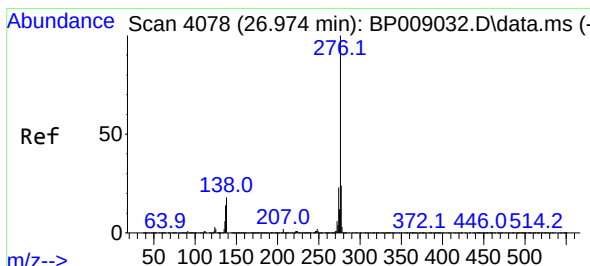
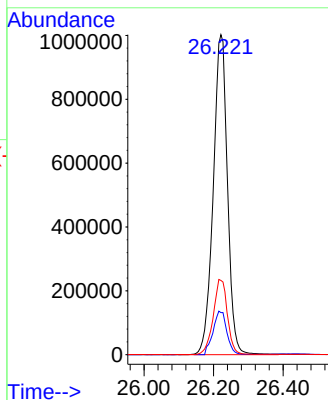
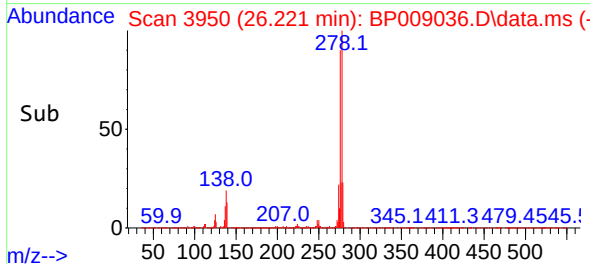
Instrument :
BNA_P
ClientSampleId :
ICVBP020422



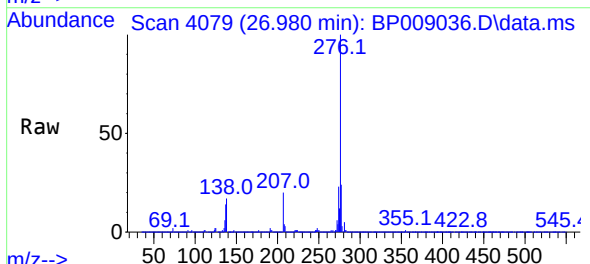
Tgt Ion: 278 Resp: 2847420
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 23.2 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.534 ng
RT: 26.980 min Scan# 4079
Delta R.T. 0.006 min
Lab File: BP009036.D
Acq: 04 Feb 2022 13:18



Tgt Ion: 276 Resp: 2825162
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 17.1 15.0 22.4

