

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021722\
 Data File : BP009192.D
 Acq On : 17 Feb 2022 13:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/18/2022

Supervised By :mohammad ahmed 02/18/2022

Quant Time: Feb 18 01:49:50 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 16 14:30:24 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	214399	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	738822	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	461257	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	984635	20.000	ng	0.00
76) Chrysene-d12	21.286	240	1068015	20.000	ng	0.00
86) Perylene-d12	23.674	264	1208084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	892457	74.253	ng	0.00
7) Phenol-d6	6.975	99	1106920	69.893	ng	0.00
23) Nitrobenzene-d5	8.946	82	975409	74.452	ng	0.00
42) 2,4,6-Tribromophenol	15.928	330	520431	84.505	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2599744	78.901	ng	0.00
79) Terphenyl-d14	19.751	244	4112922	69.254	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	169003	42.695	ng	99
3) Pyridine	3.681	79	441973	38.221	ng	96
4) n-Nitrosodimethylamine	3.593	42	159133	35.923	ng	# 95
6) Aniline	7.111	93	615683	34.250	ng	98
8) 2-Chlorophenol	7.352	128	501197	36.949	ng	99
9) Benzaldehyde	6.928	77	270136m	33.674	ng	
10) Phenol	6.999	94	559120	35.113	ng	97
11) bis(2-Chloroethyl)ether	7.210	93	443155	35.842	ng	100
12) 1,3-Dichlorobenzene	7.663	146	591355	37.695	ng	98
13) 1,4-Dichlorobenzene	7.810	146	591001	36.904	ng	99
14) 1,2-Dichlorobenzene	8.128	146	569969	36.725	ng	98
15) Benzyl Alcohol	8.034	79	354696m	35.182	ng	
16) 2,2'-oxybis(1-Chloropr...	8.310	45	465754	33.422	ng	98
17) 2-Methylphenol	8.246	107	371689	34.818	ng	98
18) Hexachloroethane	8.846	117	198175	37.355	ng	96
19) n-Nitroso-di-n-propyla...	8.593	70	306373	33.786	ng	98
20) 3+4-Methylphenols	8.581	107	505648	34.610	ng	98
22) Acetophenone	8.610	105	650140	37.643	ng	# 95
24) Nitrobenzene	8.987	77	453614	36.627	ng	98
25) Isophorone	9.516	82	799591	36.733	ng	100
26) 2-Nitrophenol	9.699	139	255850	39.943	ng	95
27) 2,4-Dimethylphenol	9.775	122	354525	37.015	ng	99
28) bis(2-Chloroethoxy)met...	9.993	93	534945	36.206	ng	98
29) 2,4-Dichlorophenol	10.257	162	461338	38.547	ng	99
30) 1,2,4-Trichlorobenzene	10.446	180	555005	39.440	ng	99
31) Naphthalene	10.628	128	1391572	36.929	ng	99
32) Benzoic acid	9.981	122	265366	35.909	ng	99
33) 4-Chloroaniline	10.757	127	548237	36.031	ng	99
34) Hexachlorobutadiene	10.904	225	353843	40.875	ng	99
35) Caprolactam	11.563	113	131743	37.540	ng	94
36) 4-Chloro-3-methylphenol	11.904	107	415216	36.369	ng	98
37) 2-Methylnaphthalene	12.246	142	975537	36.584	ng	97
38) 1-Methylnaphthalene	12.457	142	942143	36.158	ng	98
40) 1,2,4,5-Tetrachloroben...	12.616	216	597572	40.702	ng	99
41) Hexachlorocyclopentadiene	12.587	237	199676	41.081	ng	99
43) 2,4,6-Trichlorophenol	12.869	196	390500	40.108	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	422043	40.423	ng	98
46) 1,1'-Biphenyl	13.257	154	1301865	38.415	ng	99
47) 2-Chloronaphthalene	13.298	162	1029706	38.238	ng	100
48) 2-Nitroaniline	13.522	65	236876	37.962	ng	99
49) Acenaphthylene	14.145	152	1558435	38.386	ng	99
50) Dimethylphthalate	13.887	163	1277837	38.865	ng	99
51) 2,6-Dinitrotoluene	14.016	165	273481	39.882	ng	99
52) Acenaphthene	14.487	154	929401	37.624	ng	99
53) 3-Nitroaniline	14.357	138	270886	38.622	ng	99
54) 2,4-Dinitrophenol	14.592	184	131831	37.344	ng	94
55) Dibenzofuran	14.828	168	1618527	38.891	ng	99
56) 4-Nitrophenol	14.710	139	260465	49.213	ng	93
57) 2,4-Dinitrotoluene	14.816	165	378692	42.287	ng	# 80
58) Fluorene	15.475	166	1252887	39.185	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.069	232	366795m	40.144	ng	
60) Diethylphthalate	15.251	149	1235514	39.741	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	704100	40.530	ng	99
62) 4-Nitroaniline	15.528	138	287756m	40.804	ng	
63) Azobenzene	15.763	77	1005001	37.362	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	234047	38.733	ng	96
66) n-Nitrosodiphenylamine	15.692	169	1084946	36.333	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	438814	38.458	ng	98
68) Hexachlorobenzene	16.492	284	496912	38.878	ng	98
69) Atrazine	16.651	200	386340	39.017	ng	97
70) Pentachlorophenol	16.857	266	276806	41.131	ng	99
71) Phenanthrene	17.228	178	1953430	36.639	ng	98
72) Anthracene	17.316	178	1943202	37.253	ng	99
73) Carbazole	17.598	167	1895396	37.908	ng	100
74) Di-n-butylphthalate	18.145	149	2133556	42.114	ng	99
75) Fluoranthene	19.204	202	2399390	40.154	ng	95
77) Benzidine	19.392	184	783611	35.112	ng	99
78) Pyrene	19.557	202	2477206	32.606	ng	98
80) Butylbenzylphthalate	20.427	149	985178	37.712	ng	98
81) Benzo(a)anthracene	21.269	228	2619810	38.065	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	1014953	42.532	ng	96
83) Chrysene	21.322	228	2525988	38.071	ng	96
84) Bis(2-ethylhexyl)phtha...	21.186	149	1460357	42.260	ng	98
85) Di-n-octyl phthalate	22.098	149	2574370	46.572	ng	100
87) Indeno(1,2,3-cd)pyrene	26.174	276	3524779	39.268	ng	97
88) Benzo(b)fluoranthene	22.945	252	2723406	36.619	ng	99
89) Benzo(k)fluoranthene	22.992	252	2713150	36.566	ng	98
90) Benzo(a)pyrene	23.568	252	2373381	38.277	ng	99
91) Dibenzo(a,h)anthracene	26.174	278	2919863	39.582	ng	98
92) Benzo(g,h,i)perylene	26.933	276	2870440	39.082	ng	99

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

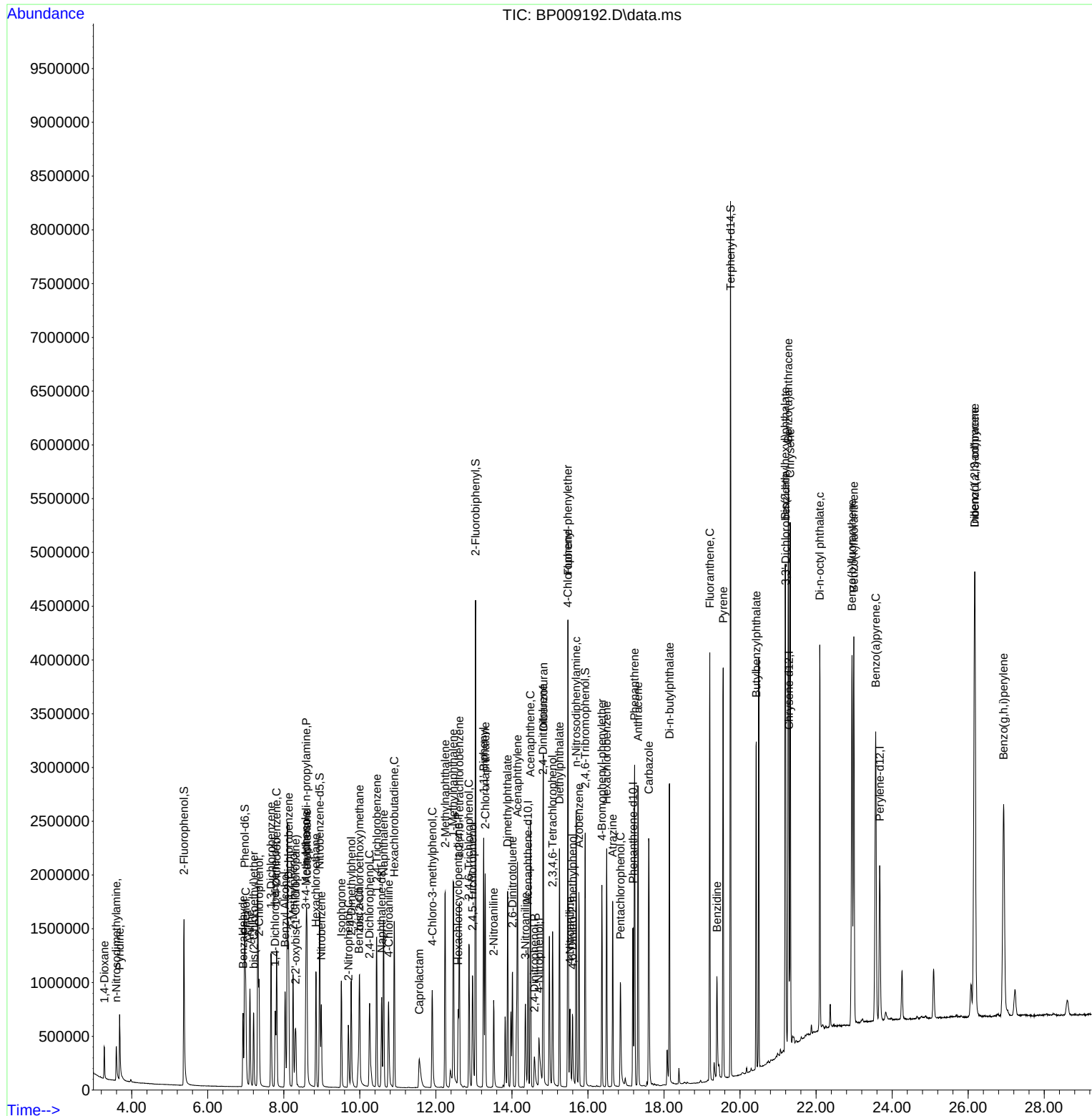
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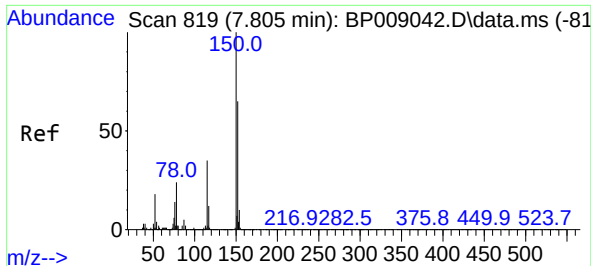
Instrument :
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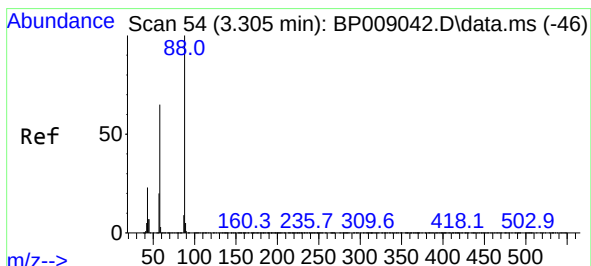
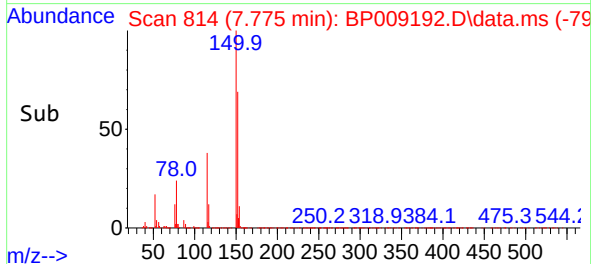
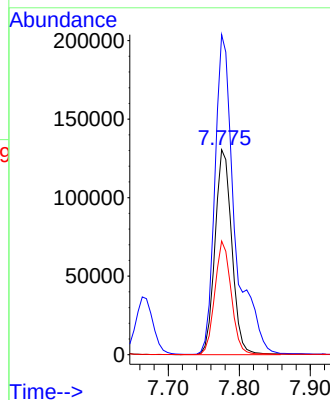
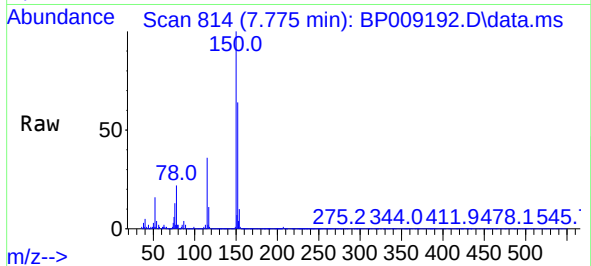
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.775 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 214399
Ion Ratio Lower Upper
152 100
150 156.1 127.0 190.6
115 55.4 43.7 65.5

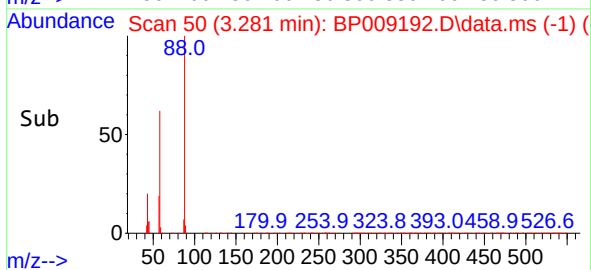
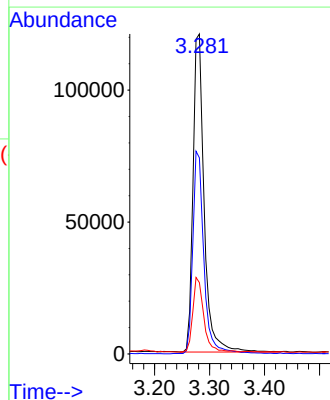
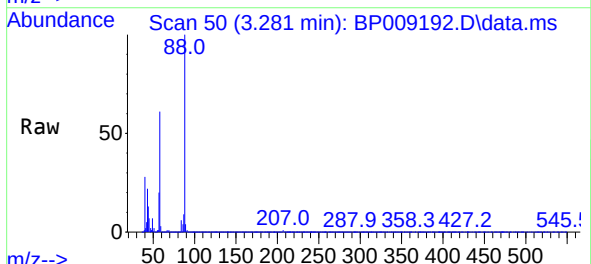
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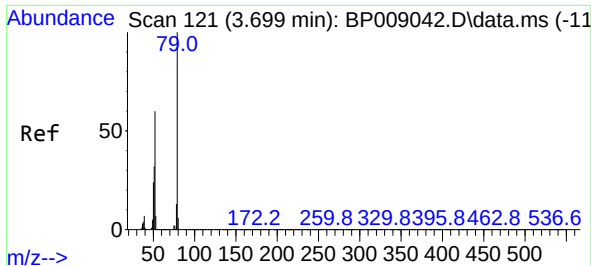
Reviewed By :Christian Giraldo 02/18/2022
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#2
1,4-Dioxane
Concen: 42.695 ng
RT: 3.281 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion: 88 Resp: 169003
Ion Ratio Lower Upper
88 100
58 63.8 50.6 75.8
43 22.9 18.2 27.4





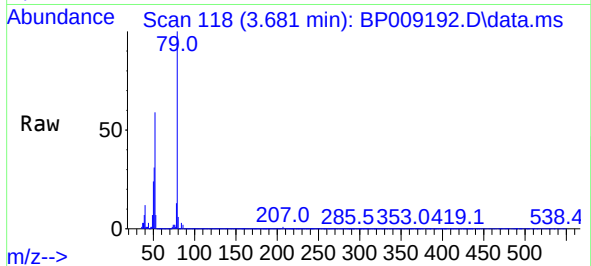
#3
Pyridine
Concen: 38.221 ng
RT: 3.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

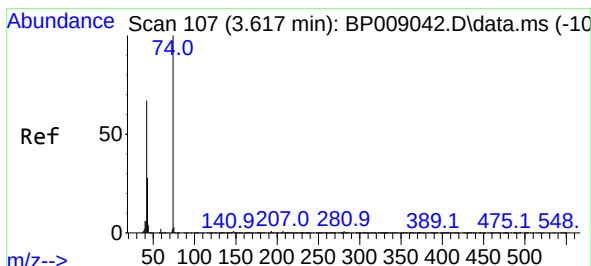
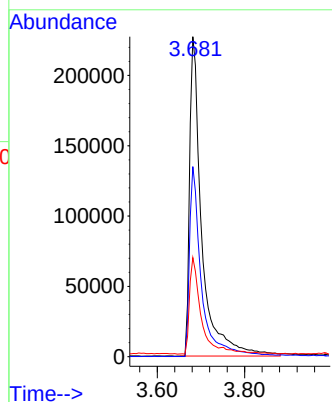
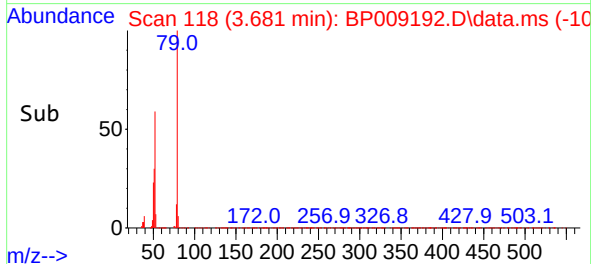


Tgt Ion: 79 Resp: 44197
Ion Ratio Lower Upper
79 100
52 59.4 45.1 67.7
51 31.0 23.1 34.7

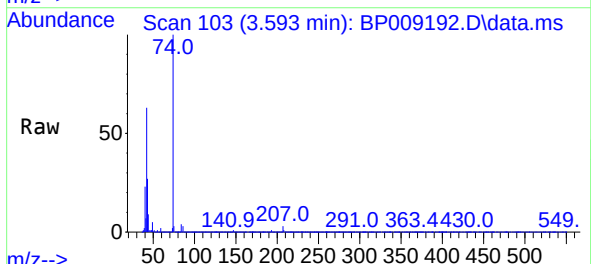
Manual Integrations

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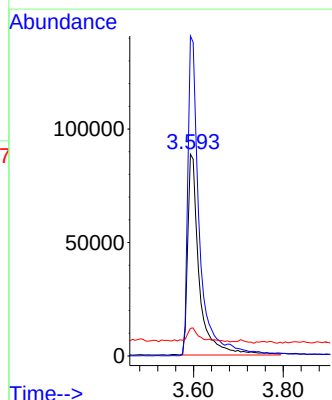
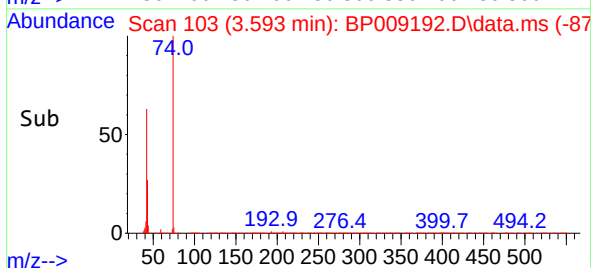
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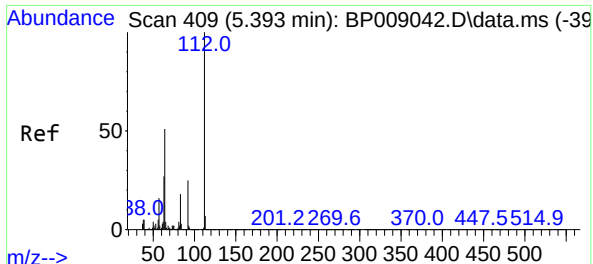


#4
n-Nitrosodimethylamine
Concen: 35.923 ng
RT: 3.593 min Scan# 103
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion: 42 Resp: 159133
Ion Ratio Lower Upper
42 100
74 158.5 131.1 196.7
44 13.7 6.2 9.2





#5
2-Fluorophenol
Concen: 74.253 ng
RT: 5.375 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

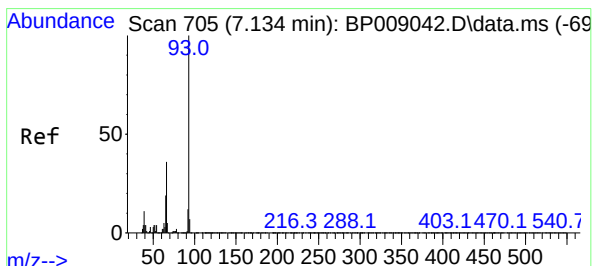
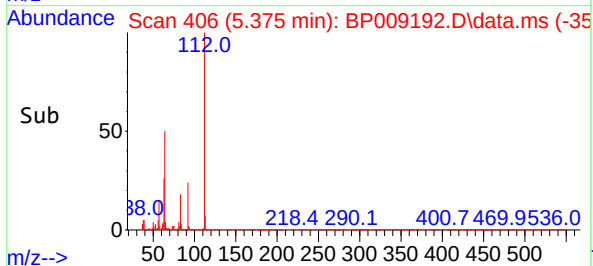
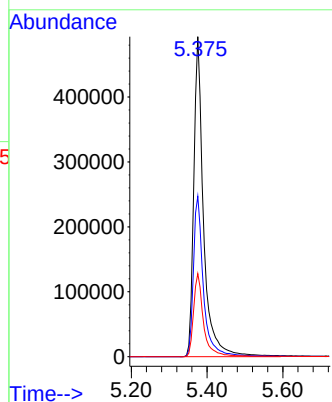
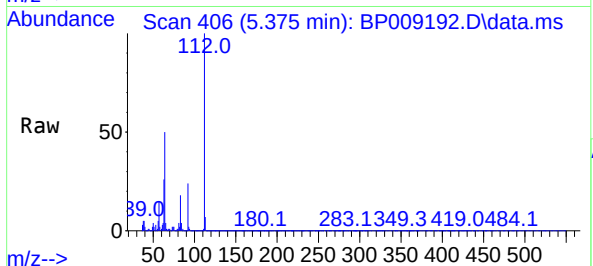
SSTDCCC040

Tgt Ion:112 Resp: 89245
Ion Ratio Lower Upper
112 100
64 50.2 39.7 59.5
63 25.9 20.0 30.0

Manual Integrations

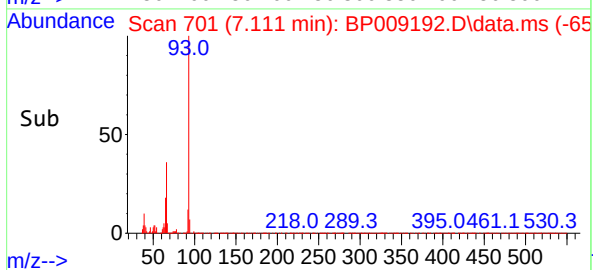
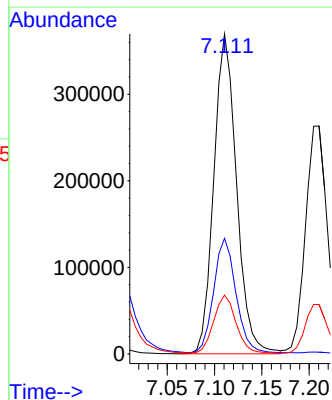
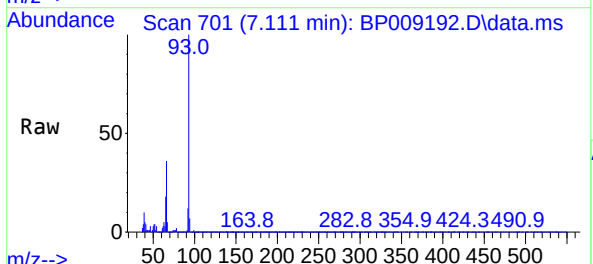
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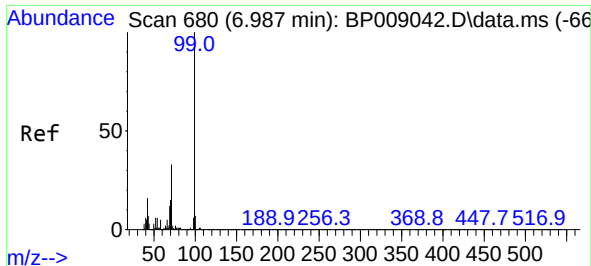
Reviewed By :Christian Giraldo 02/18/2022
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#6
Aniline
Concen: 34.250 ng
RT: 7.111 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

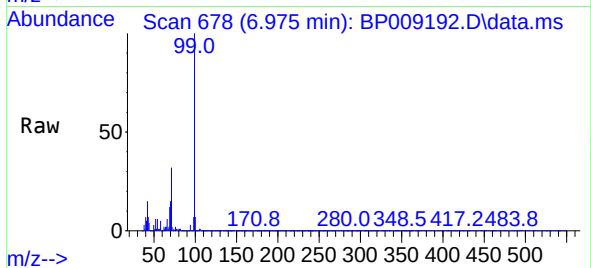
Tgt Ion: 93 Resp: 615683
Ion Ratio Lower Upper
93 100
66 36.1 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 69.893 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

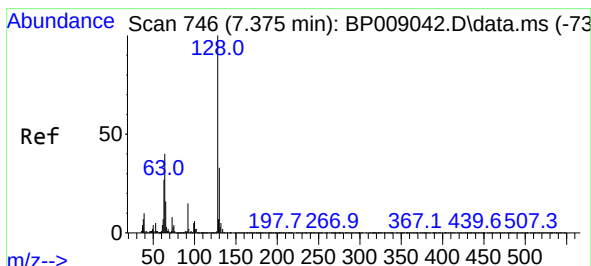
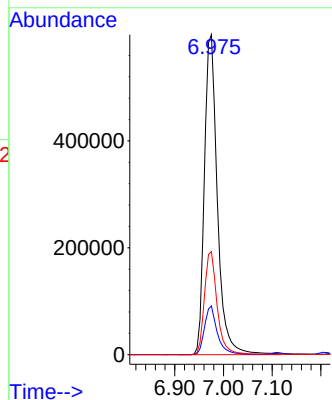
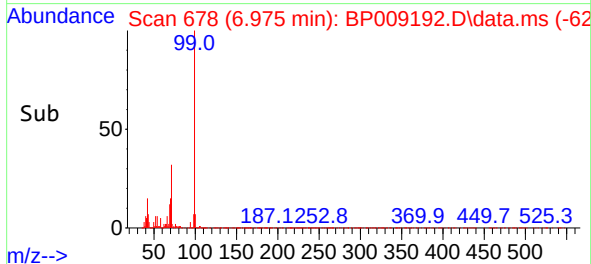
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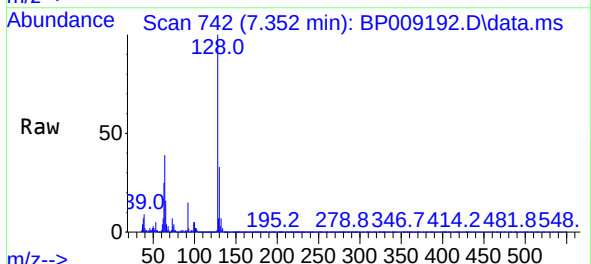
Tgt Ion: 99 Resp: 1106920
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 32.2 23.8 35.6

Manual Integrations
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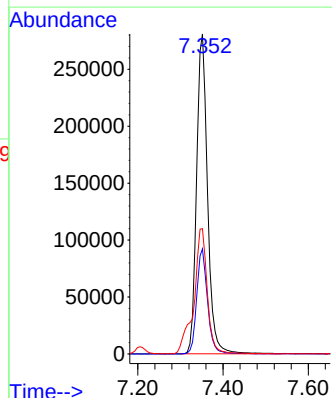
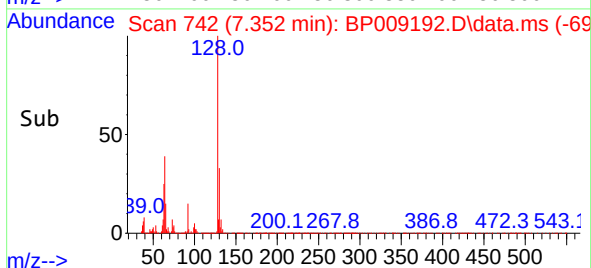
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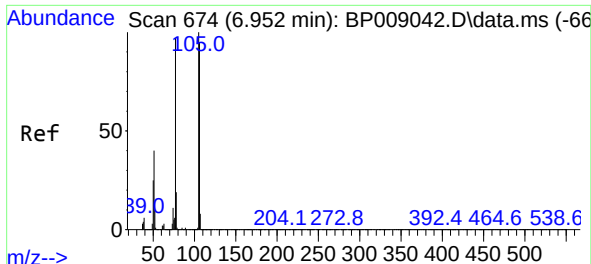


#8
2-Chlorophenol
Concen: 36.949 ng
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



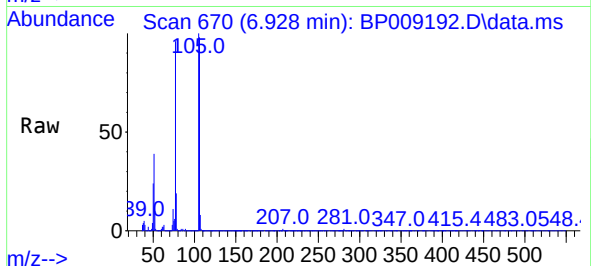
Tgt Ion:128 Resp: 501197
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 39.2 18.6 58.6





#9
Benzaldehyde
Concen: 33.674 ng m
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009192.D
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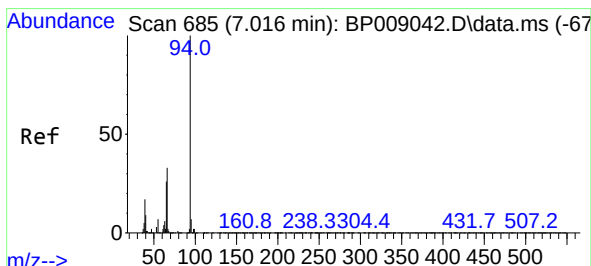
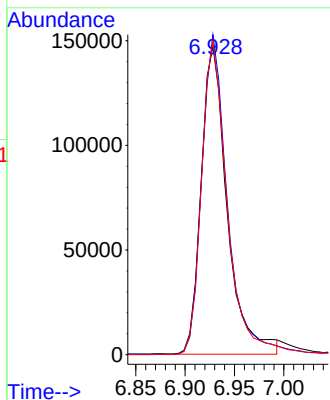
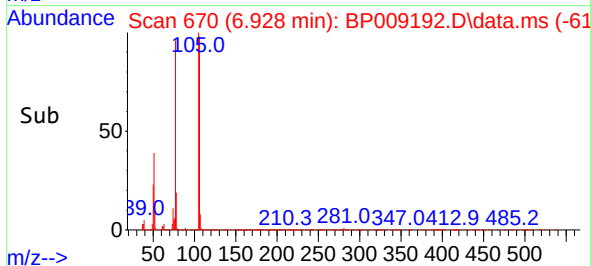
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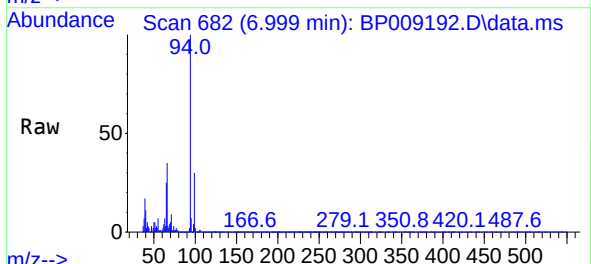
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Ion Ratio Lower Upper
77 100
105 103.9 84.2 124.2
106 101.8 80.6 120.6

Manual Integrations
APPROVED

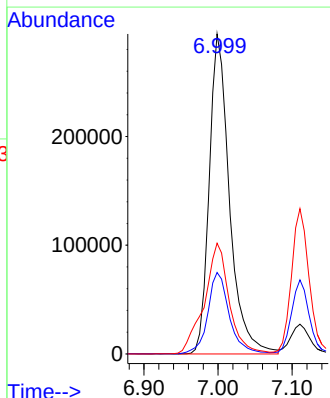
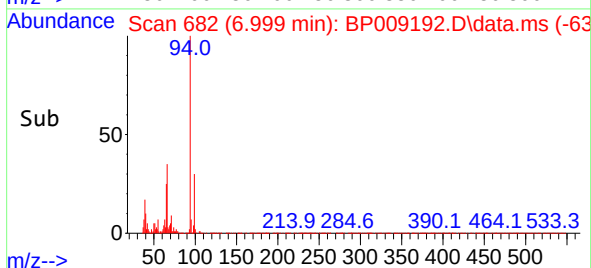
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

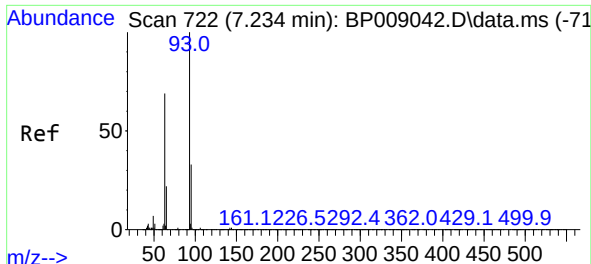


#10
Phenol
Concen: 35.113 ng
RT: 6.999 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion: 94 Resp: 559120
Ion Ratio Lower Upper
94 100
65 25.5 4.1 44.1
66 34.6 12.4 52.4





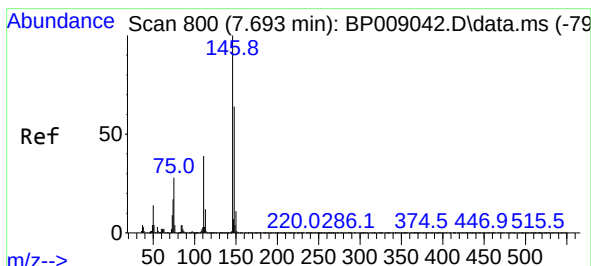
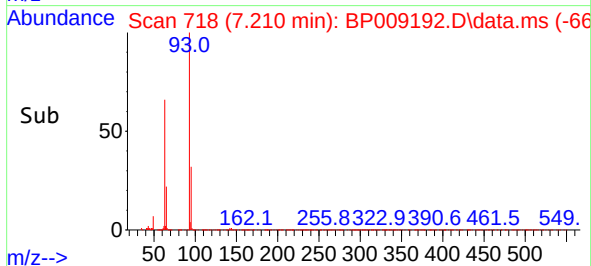
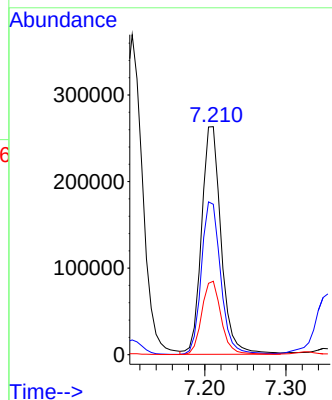
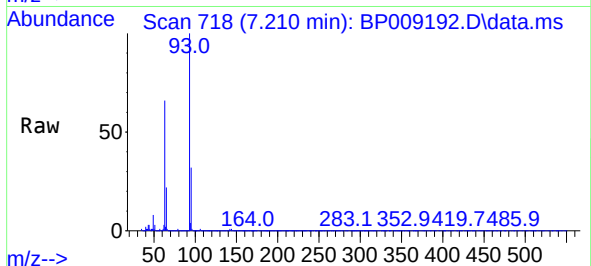
#11
bis(2-Chloroethyl)ether
Concen: 35.842 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 44315
Ion Ratio Lower Upper
93 100
63 65.9 46.0 86.0
95 32.2 12.2 52.2

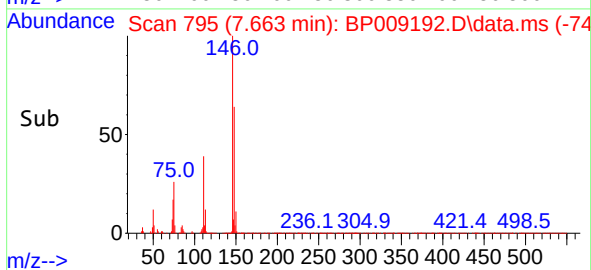
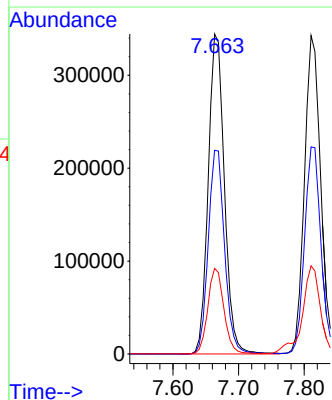
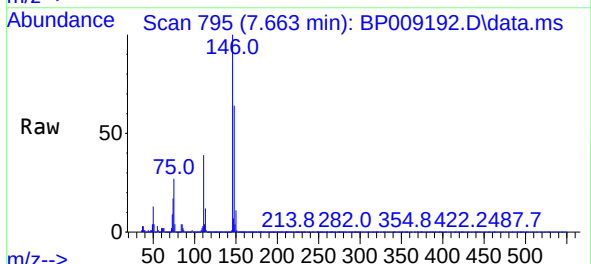
Manual Integrations
APPROVED

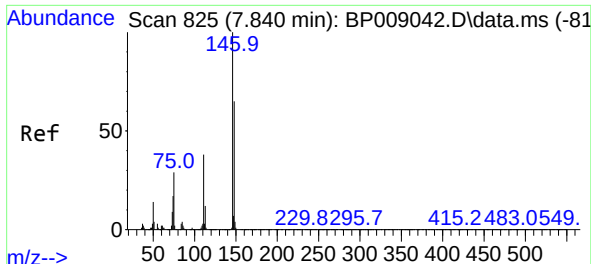
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#12
1,3-Dichlorobenzene
Concen: 37.695 ng
RT: 7.663 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

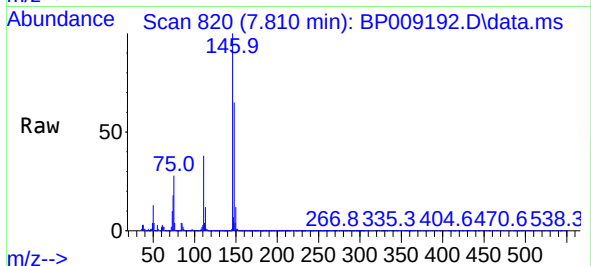
Tgt Ion:146 Resp: 591355
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 26.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 36.904 ng
RT: 7.810 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

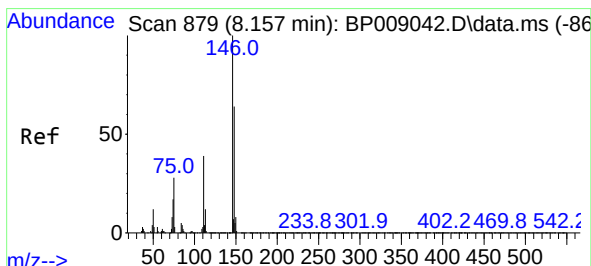
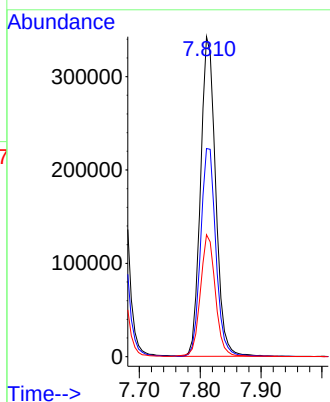
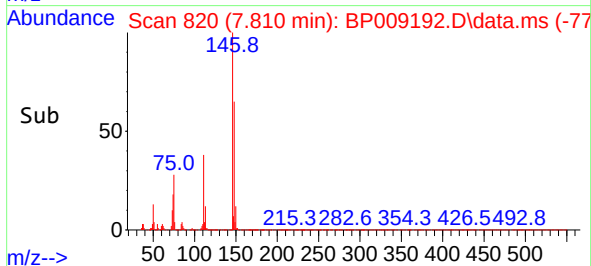
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



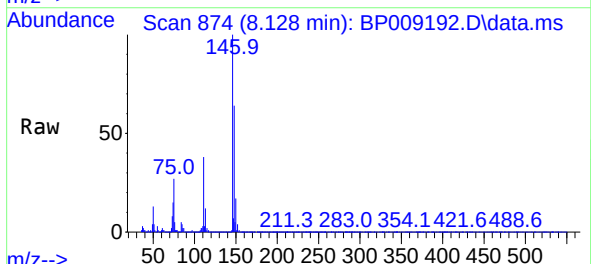
Tgt Ion:146 Resp: 59100
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 38.1 29.8 44.8

Manual Integrations
APPROVED

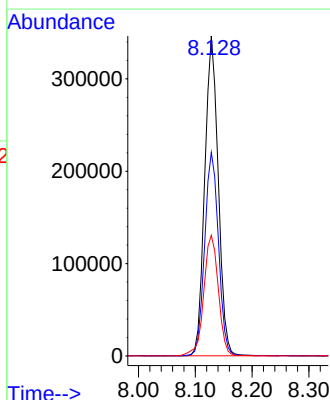
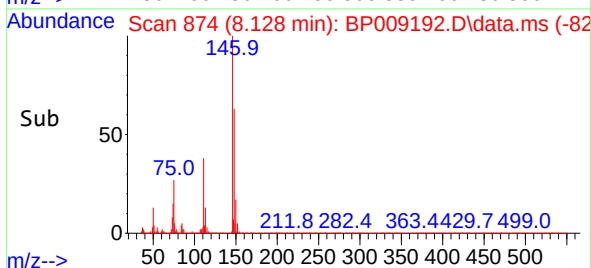
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

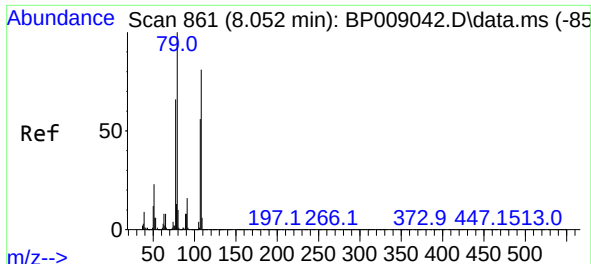


#14
1,2-Dichlorobenzene
Concen: 36.725 ng
RT: 8.128 min Scan# 874
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



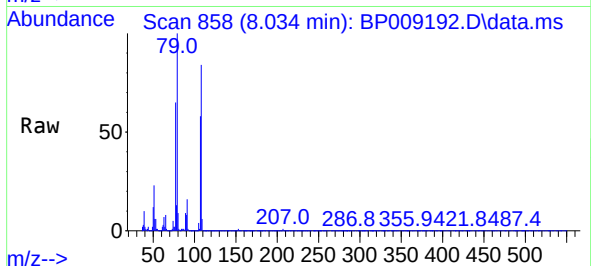
Tgt Ion:146 Resp: 569969
Ion Ratio Lower Upper
146 100
148 63.6 52.2 78.2
111 37.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 35.182 ng m
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

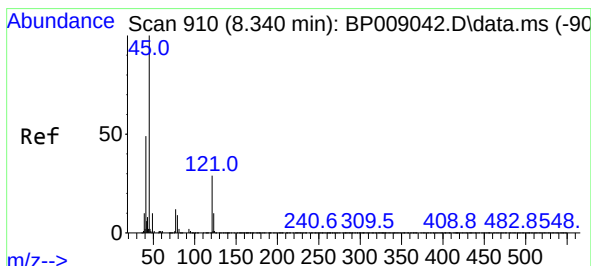
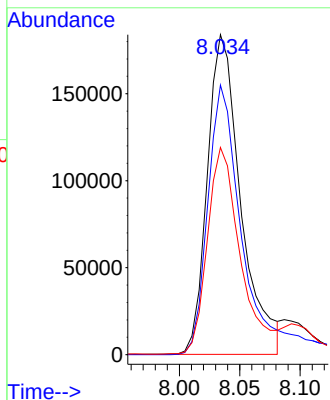
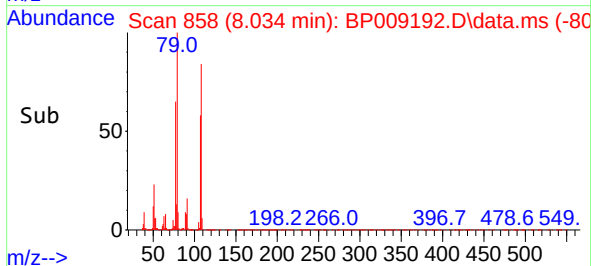
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



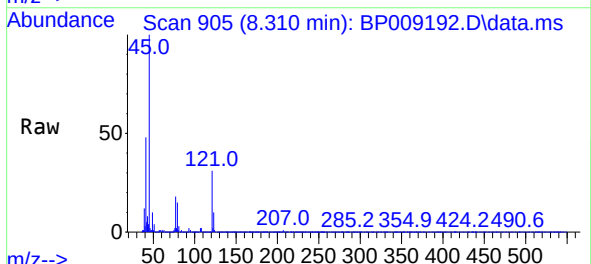
Tgt Ion: 79 Resp: 354690
Ion Ratio Lower Upper
79 100
108 84.2 67.8 101.8
77 64.8 50.7 76.1

Manual Integrations
APPROVED

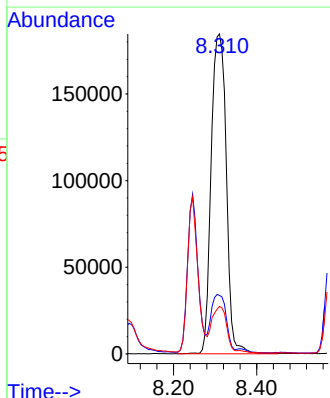
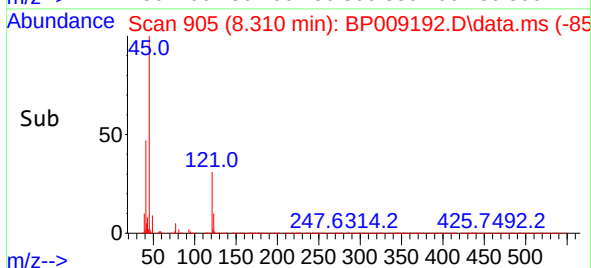
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

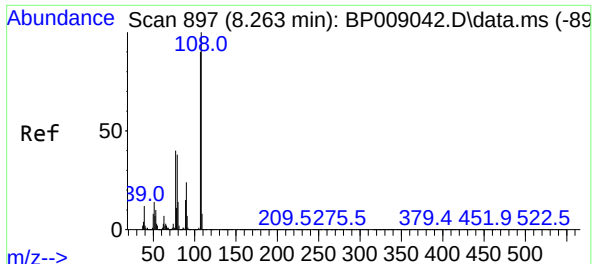


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.422 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



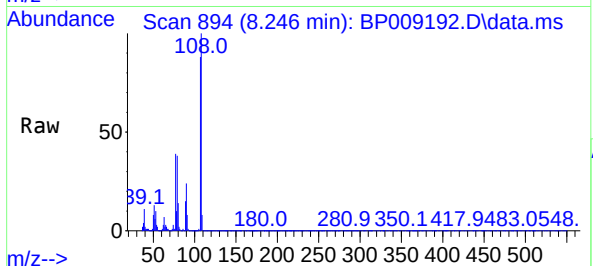
Tgt Ion: 45 Resp: 465754
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 14.8 0.0 34.1





#17
2-Methylphenol
Concen: 34.818 ng
RT: 8.246 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

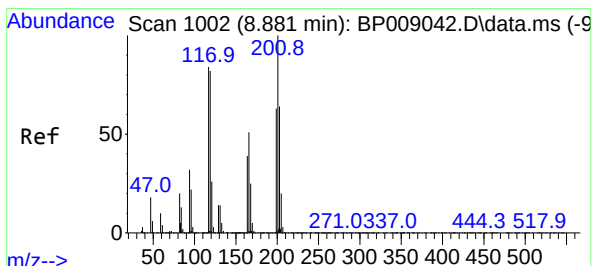
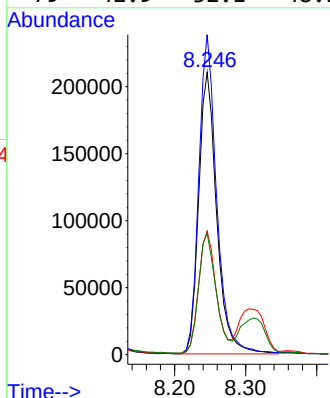
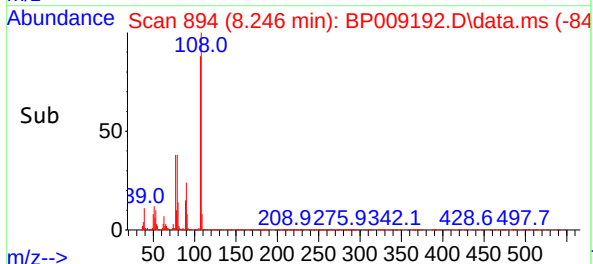
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 371689
Ion Ratio Lower Upper
107 100
108 113.3 90.0 135.0
77 43.8 32.7 49.1
79 42.9 32.1 48.1

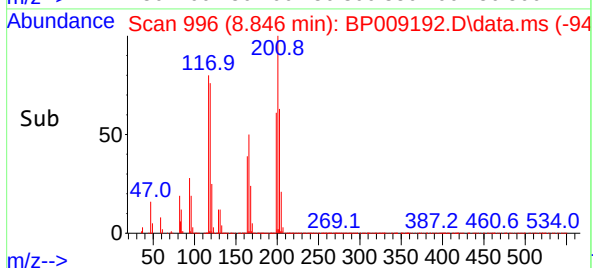
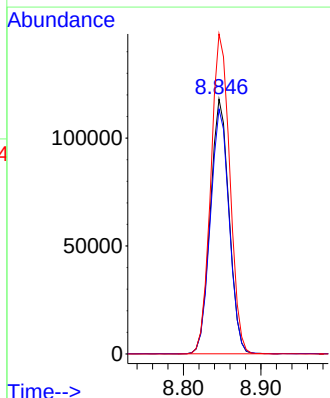
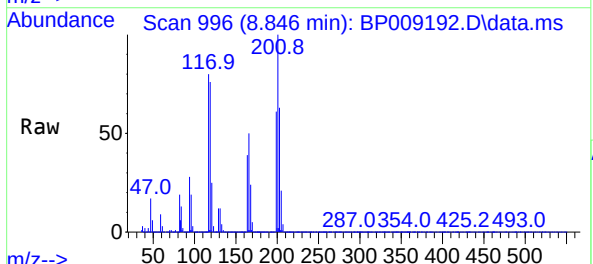
Manual Integrations
APPROVED

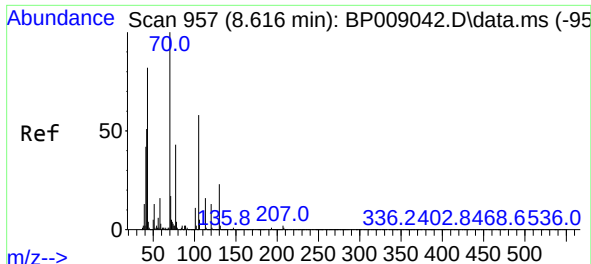
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#18
Hexachloroethane
Concen: 37.355 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.012 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

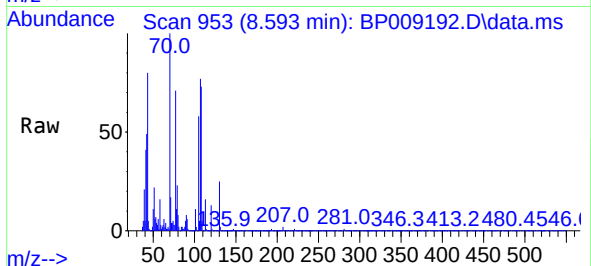
Tgt Ion:117 Resp: 198175
Ion Ratio Lower Upper
117 100
119 96.0 76.9 115.3
201 125.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.786 ng
RT: 8.593 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

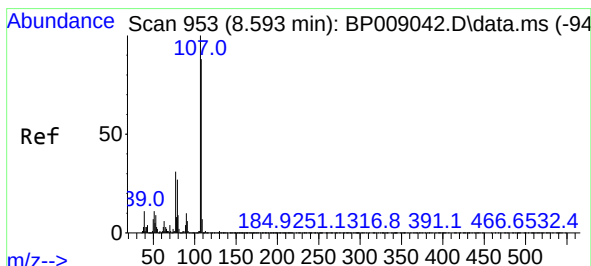
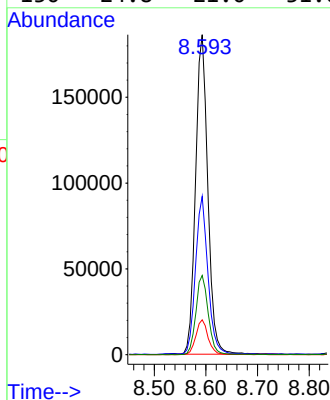
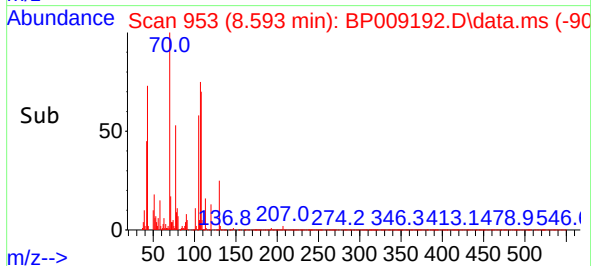
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



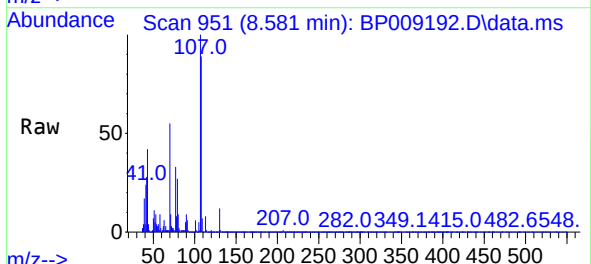
Tgt Ion: 70 Resp: 30637
Ion Ratio Lower Upper
70 100
42 49.5 38.2 57.2
101 10.9 8.7 13.1
130 24.8 21.0 31.6

Manual Integrations
APPROVED

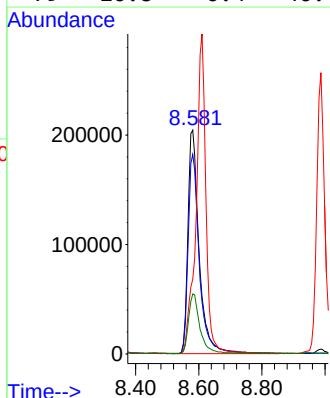
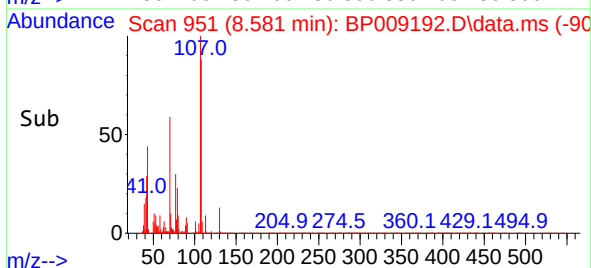
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

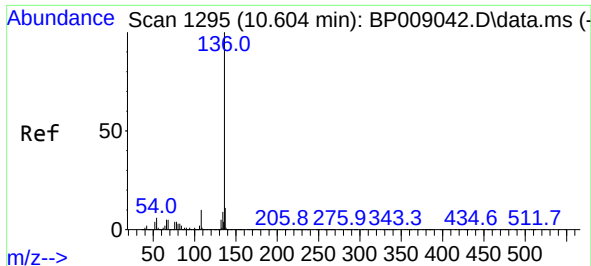


#20
3+4-Methylphenols
Concen: 34.610 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion:107 Resp: 505648
Ion Ratio Lower Upper
107 100
108 89.1 69.8 109.8
77 33.5 10.4 50.4
79 26.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

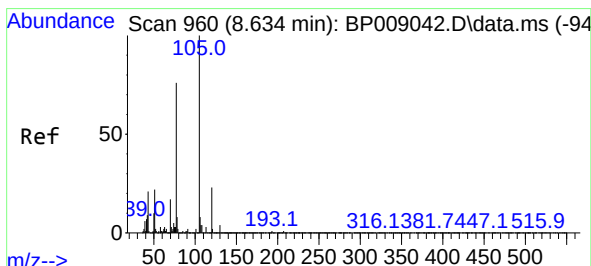
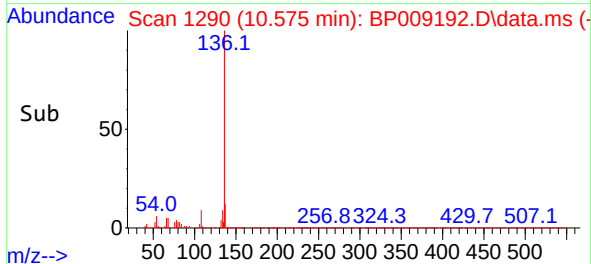
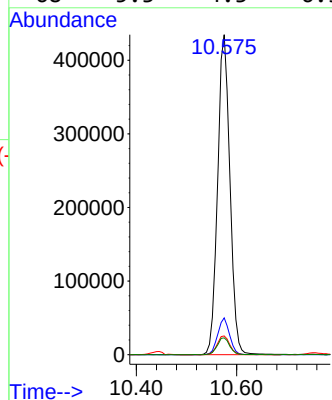
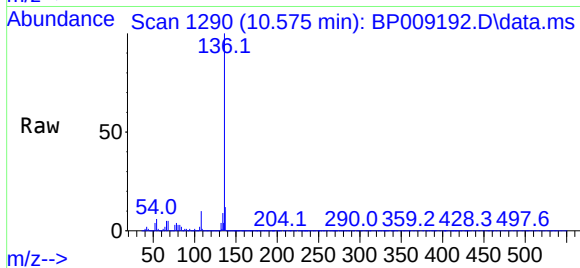
SSTDCCC040

Tgt Ion:136 Resp: 73882
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 5.9 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations

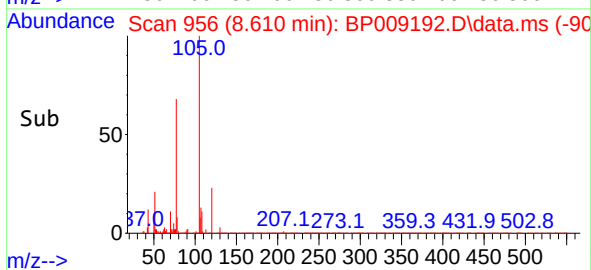
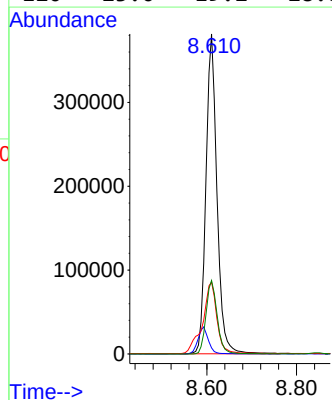
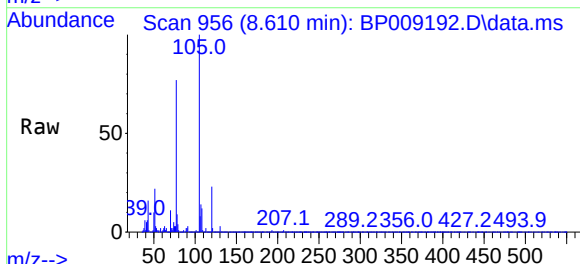
APPROVED

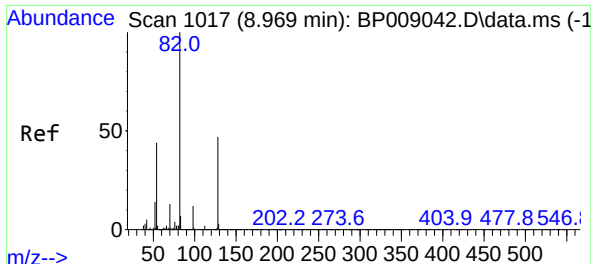
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#22
Acetophenone
Concen: 37.643 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

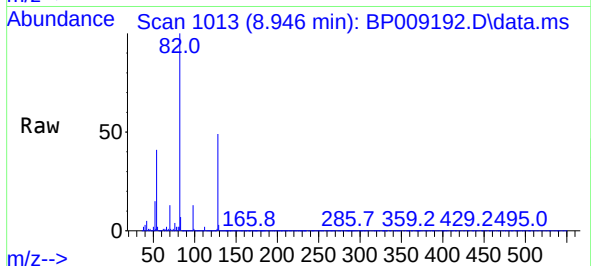
Tgt Ion:105 Resp: 650140
Ion Ratio Lower Upper
105 100
71 1.9 5.3 7.9#
51 22.4 16.3 24.5
120 23.0 19.2 28.8





#23
Nitrobenzene-d5
Concen: 74.452 ng
RT: 8.946 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

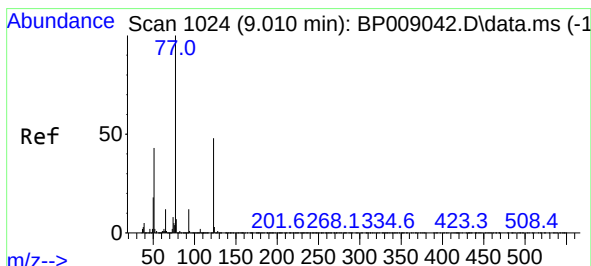
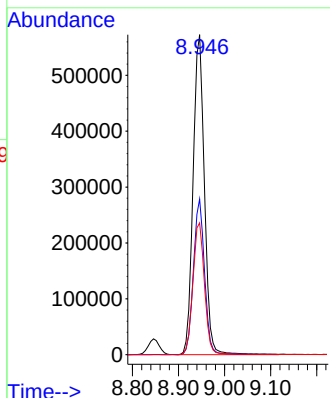
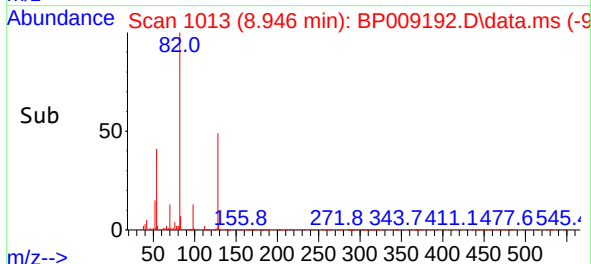
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 975409
Ion Ratio Lower Upper
82 100
128 48.6 39.4 59.2
54 41.2 32.6 48.8

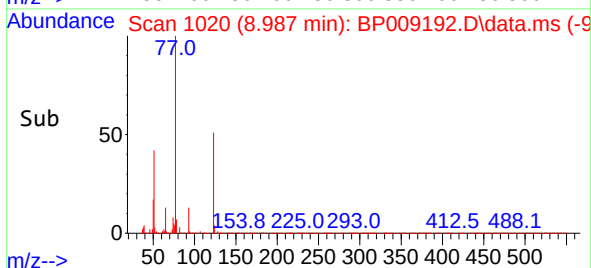
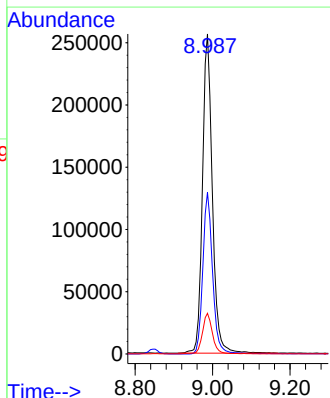
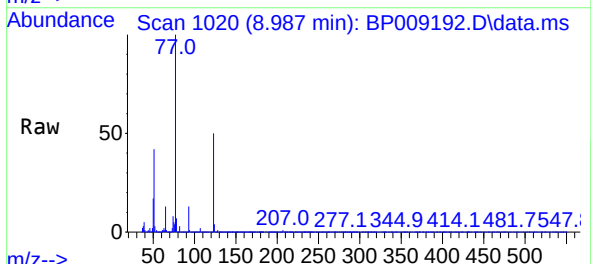
Manual Integrations
APPROVED

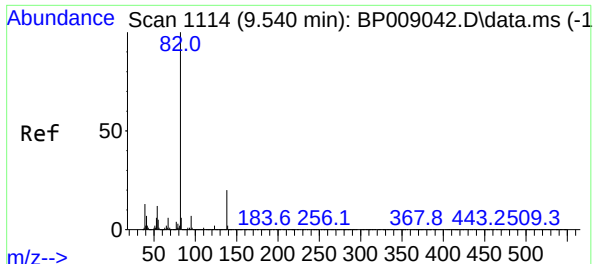
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#24
Nitrobenzene
Concen: 36.627 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion: 77 Resp: 453614
Ion Ratio Lower Upper
77 100
123 50.5 41.4 62.2
65 12.7 9.8 14.8





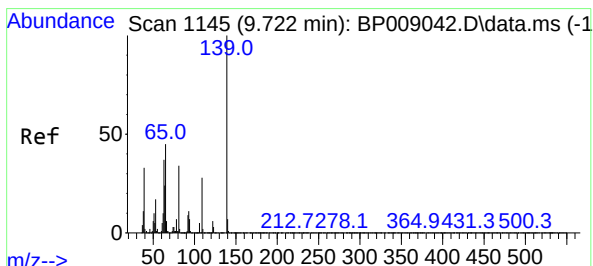
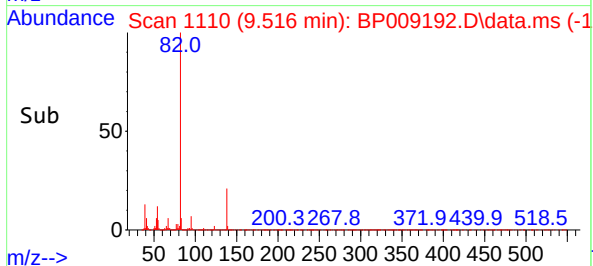
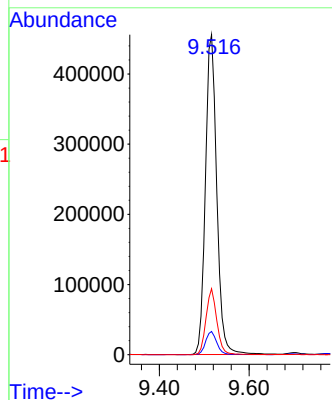
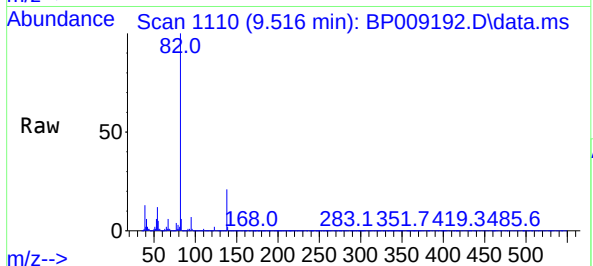
#25
Isophorone
Concen: 36.733 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 79959
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.6 16.6 24.8

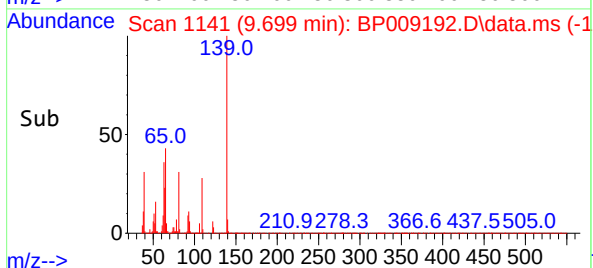
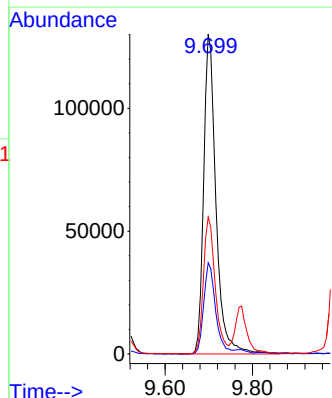
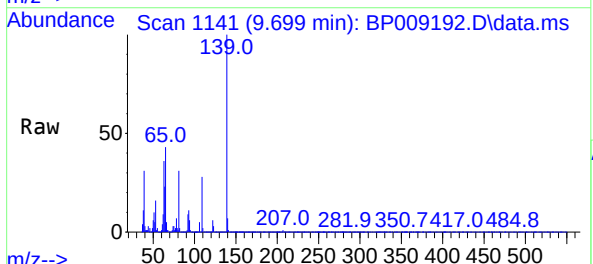
Manual Integrations
APPROVED

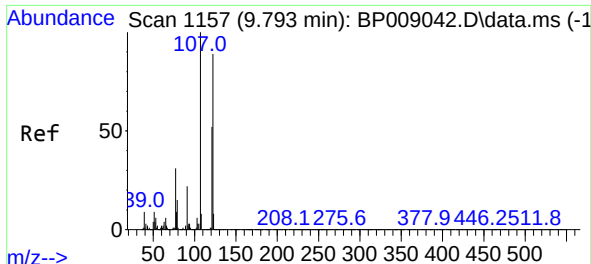
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#26
2-Nitrophenol
Concen: 39.943 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:139 Resp: 255850
Ion Ratio Lower Upper
139 100
109 28.5 20.7 31.1
65 42.7 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 37.015 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

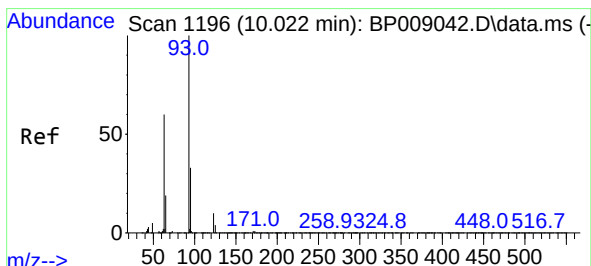
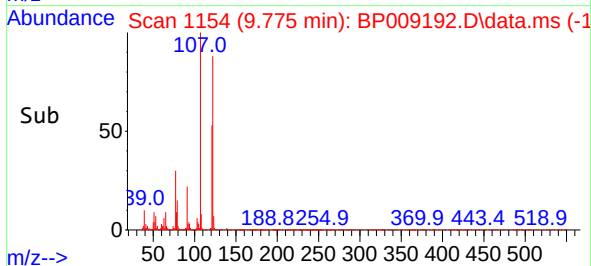
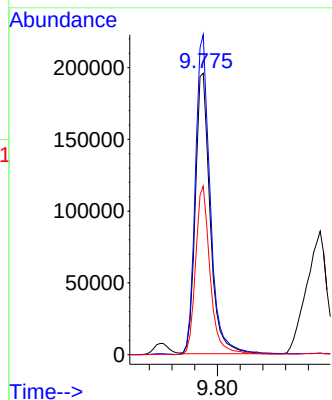
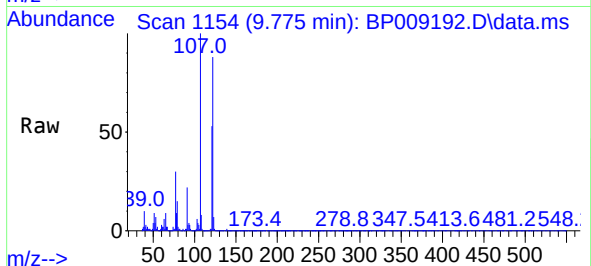
SSTDCCC040

Tgt Ion:122 Resp: 35452
Ion Ratio Lower Upper
122 100
107 113.7 89.6 134.4
121 59.9 47.8 71.8

Manual Integrations

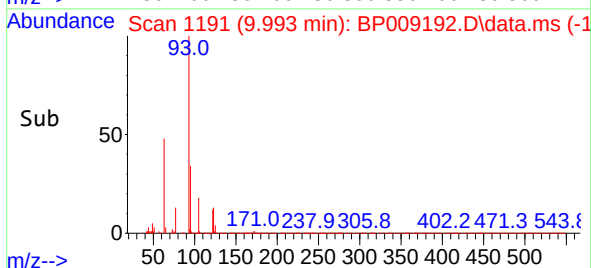
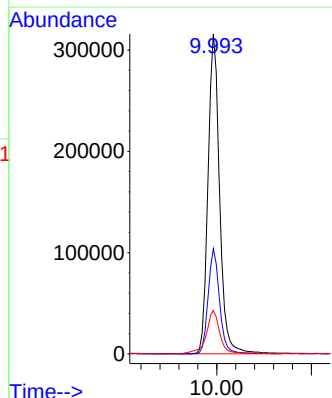
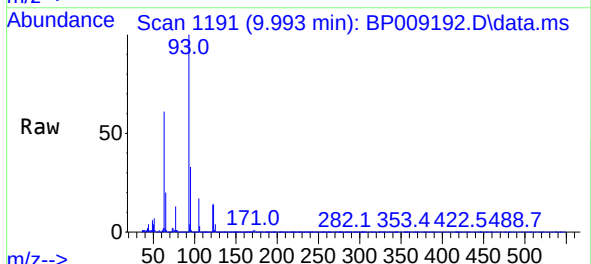
APPROVED

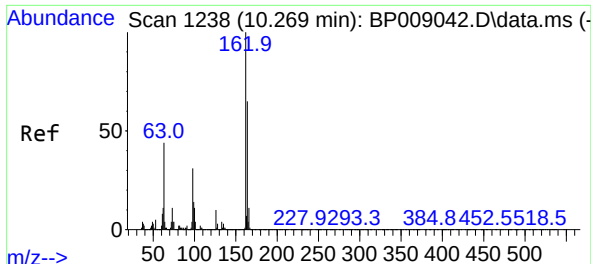
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 36.206 ng
RT: 9.993 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion: 93 Resp: 534945
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 13.6 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.547 ng
RT: 10.257 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

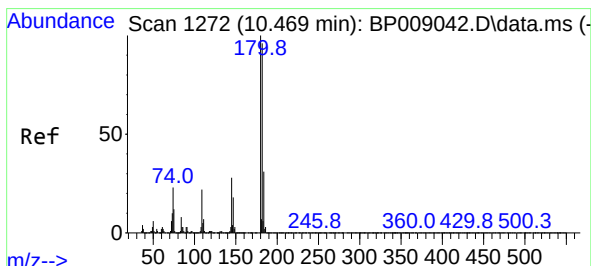
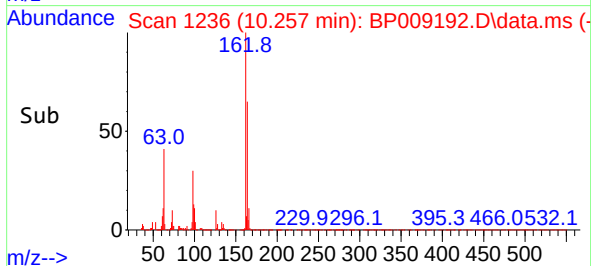
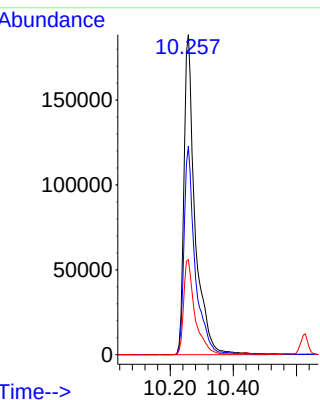
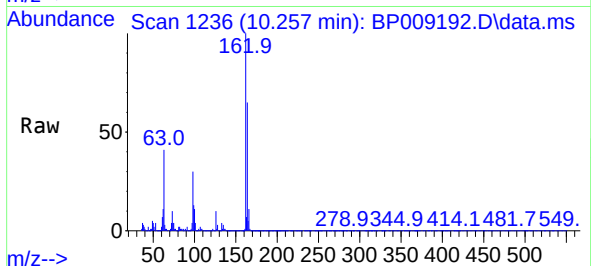
SSTDCCC040

Tgt Ion:162 Resp: 461338
Ion Ratio Lower Upper
162 100
164 65.1 44.9 84.9
98 29.7 11.2 51.2

Manual Integrations

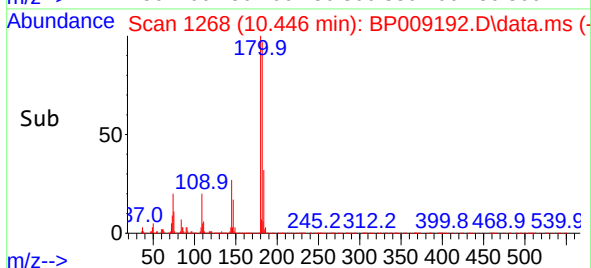
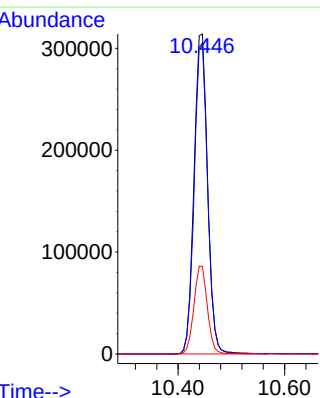
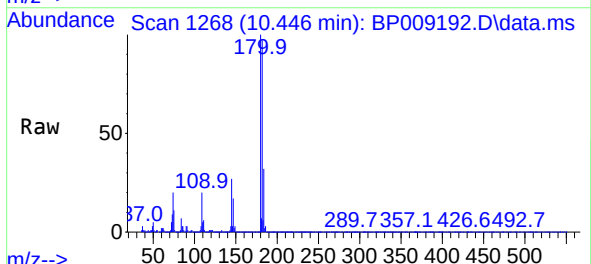
APPROVED

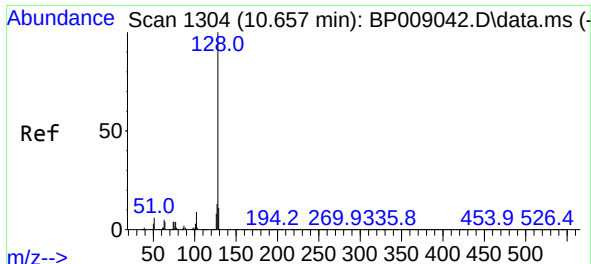
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.440 ng
RT: 10.446 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

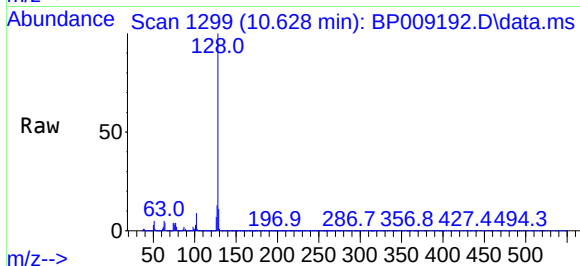
Tgt Ion:180 Resp: 555005
Ion Ratio Lower Upper
180 100
182 97.1 76.7 115.1
145 27.4 22.4 33.6





#31
Naphthalene
Concen: 36.929 ng
RT: 10.628 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

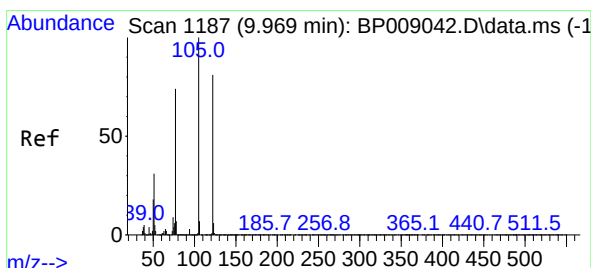
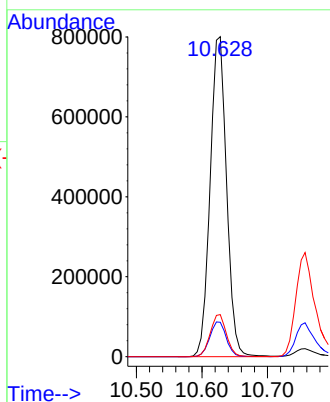
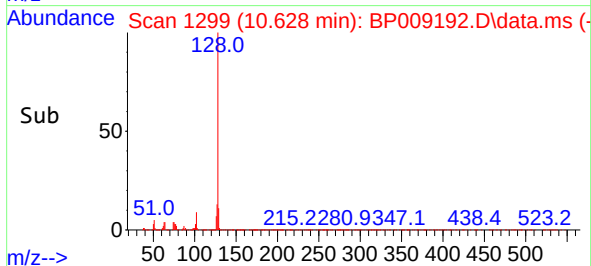
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1391572
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.4 15.6

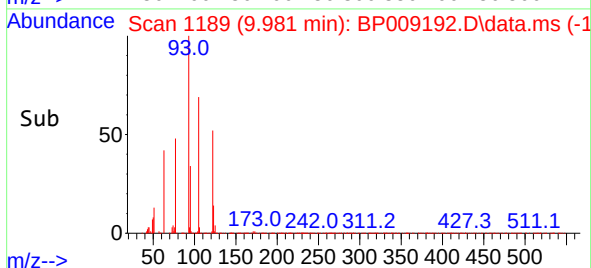
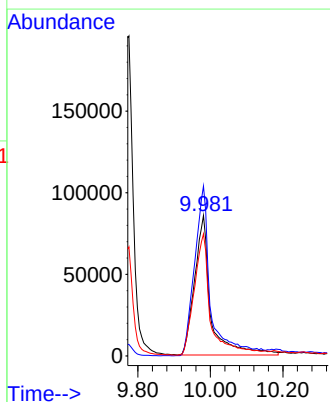
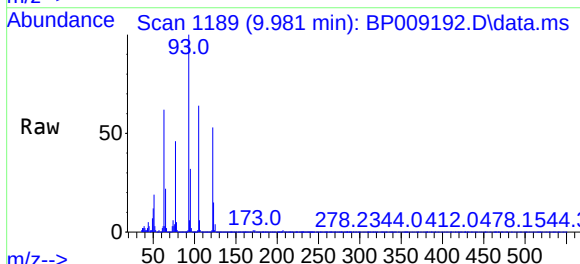
Manual Integrations
APPROVED

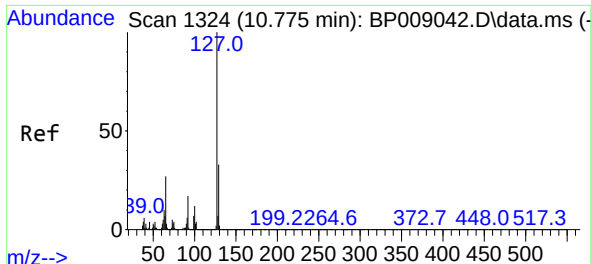
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#32
Benzoic acid
Concen: 35.909 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

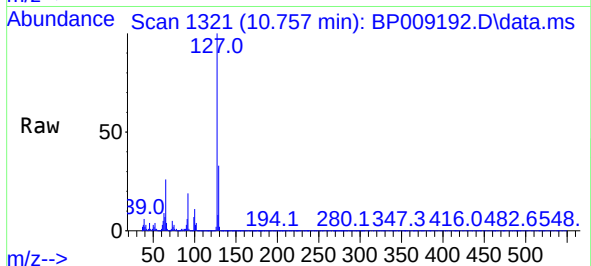
Tgt Ion:122 Resp: 265366
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 86.9 65.5 105.5





#33
4-Chloroaniline
Concen: 36.031 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

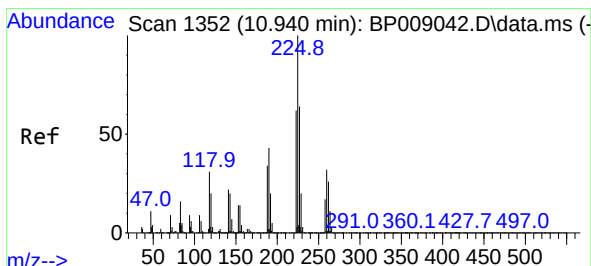
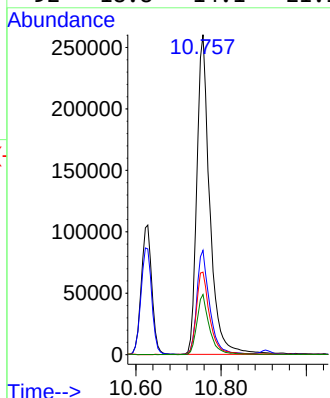
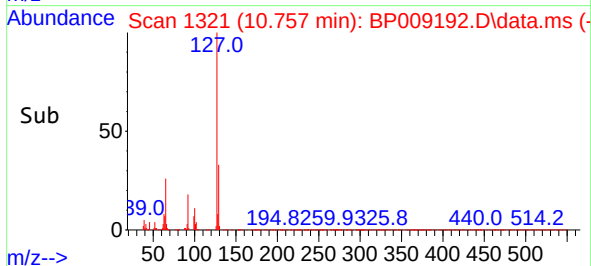
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 54823
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0
65 25.8 20.5 30.7
92 18.8 14.1 21.1

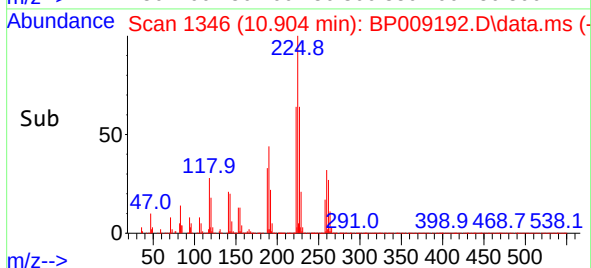
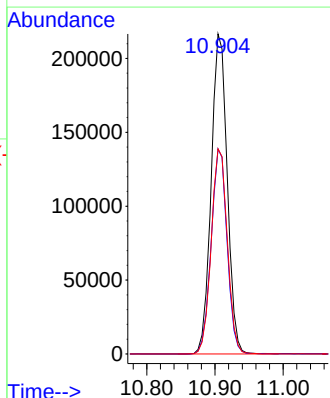
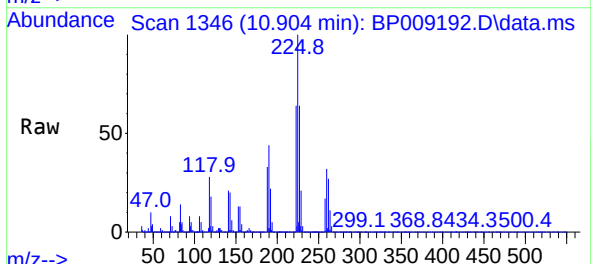
Manual Integrations
APPROVED

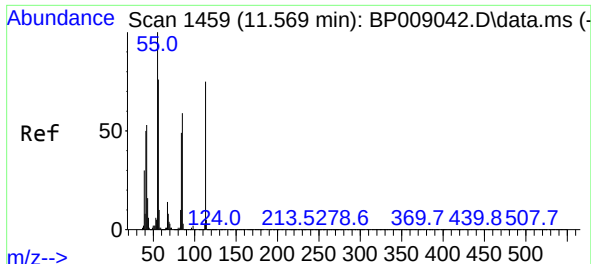
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#34
Hexachlorobutadiene
Concen: 40.875 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

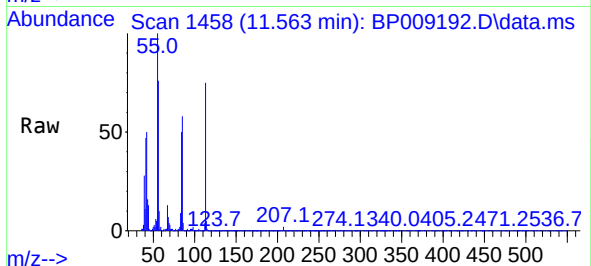
Tgt Ion:225 Resp: 353843
Ion Ratio Lower Upper
225 100
223 64.0 50.1 75.1
227 64.1 51.5 77.3





#35
Caprolactam
Concen: 37.540 ng
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

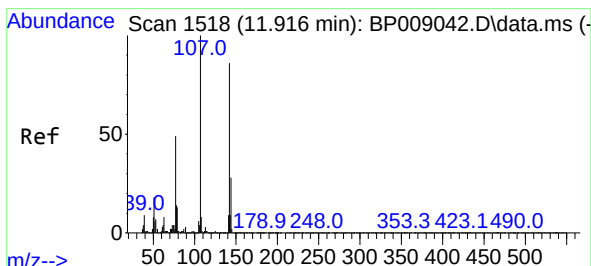
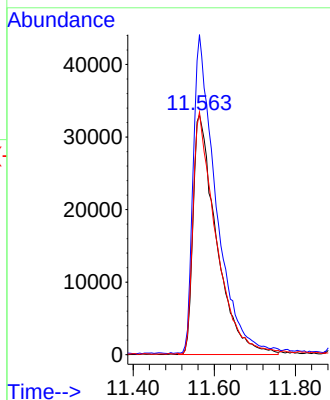
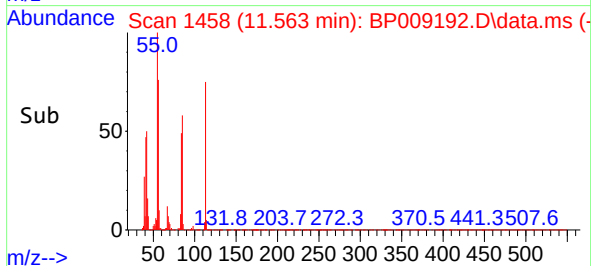
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



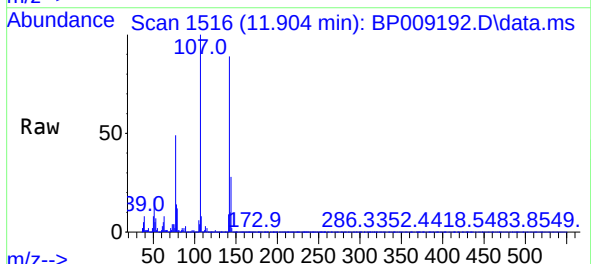
Tgt Ion:113 Resp: 13174
Ion Ratio Lower Upper
113 100
55 133.4 107.1 147.1
56 101.2 74.1 114.1

Manual Integrations
APPROVED

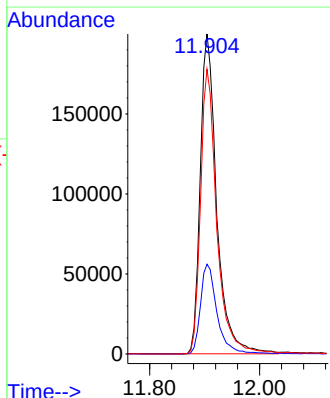
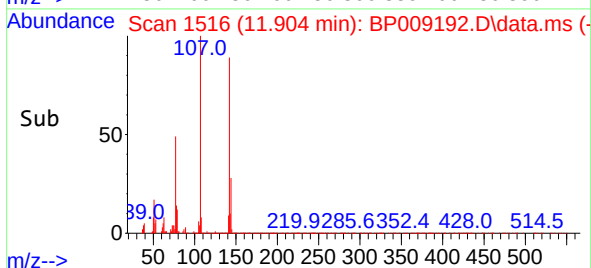
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

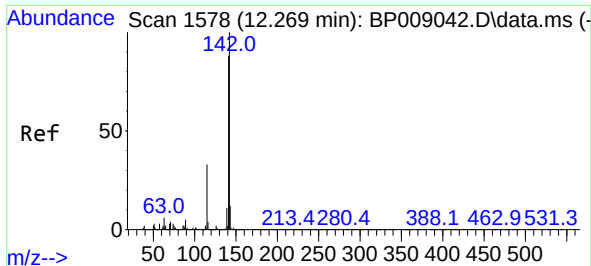


#36
4-Chloro-3-methylphenol
Concen: 36.369 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



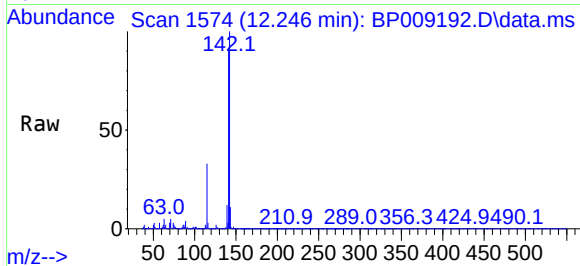
Tgt Ion:107 Resp: 415216
Ion Ratio Lower Upper
107 100
144 28.0 23.2 34.8
142 89.0 70.1 105.1





#37
2-Methylnaphthalene
Concen: 36.584 ng
RT: 12.246 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

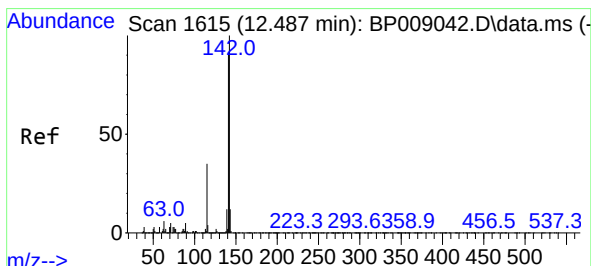
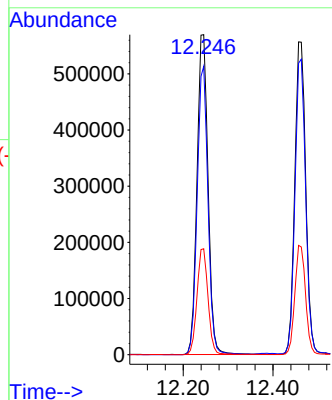
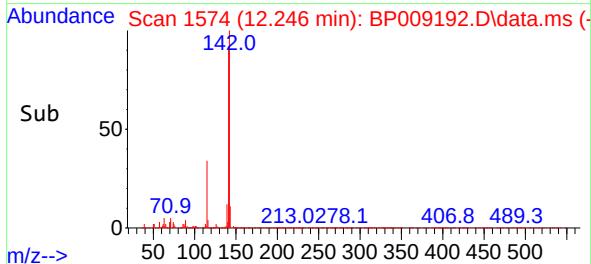
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



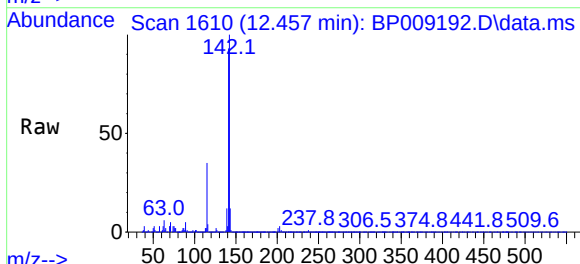
Tgt Ion:142 Resp: 97553
Ion Ratio Lower Upper
142 100
141 90.1 70.5 105.7
115 33.1 24.6 36.8

Manual Integrations
APPROVED

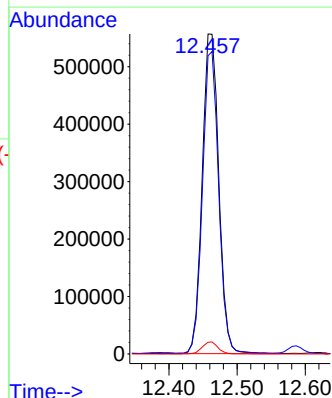
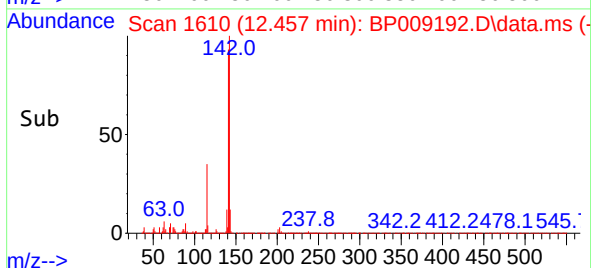
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

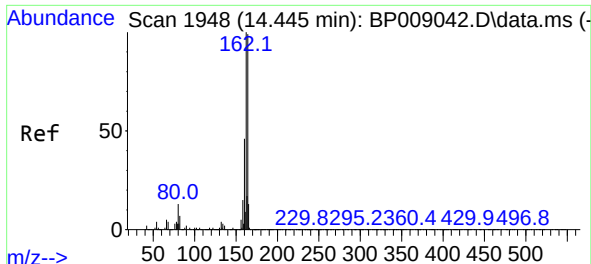


#38
1-Methylnaphthalene
Concen: 36.158 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



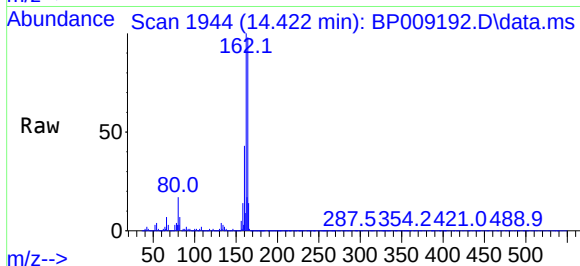
Tgt Ion:142 Resp: 942143
Ion Ratio Lower Upper
142 100
141 93.2 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

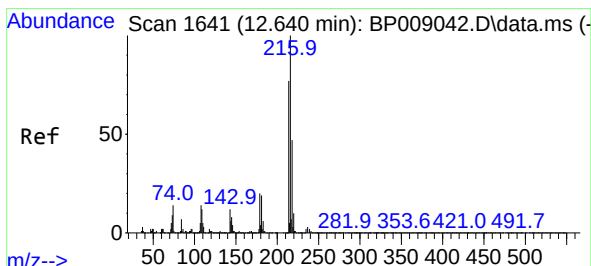
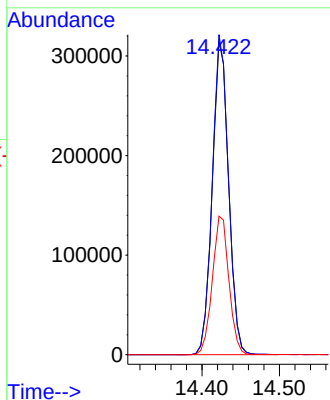
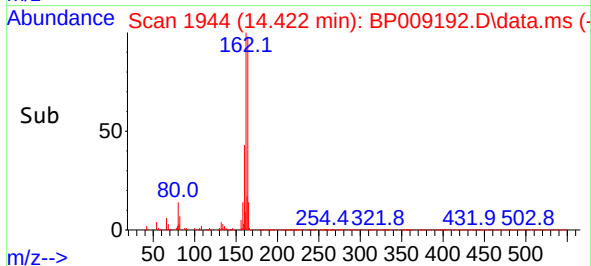
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 46125
Ion Ratio Lower Upper
164 100
162 102.2 79.9 119.9
160 44.2 35.5 53.3

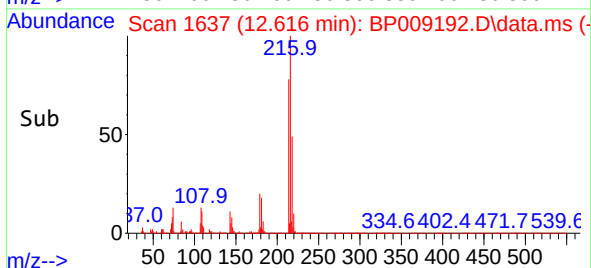
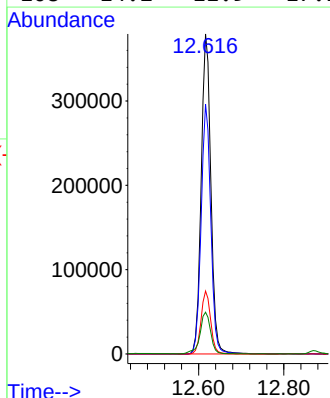
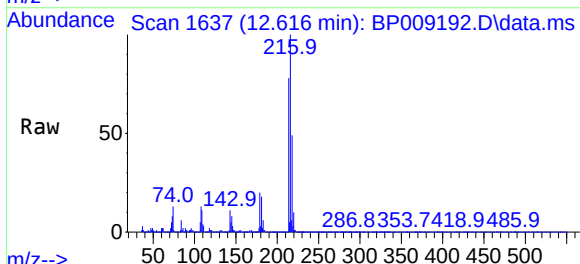
Manual Integrations
APPROVED

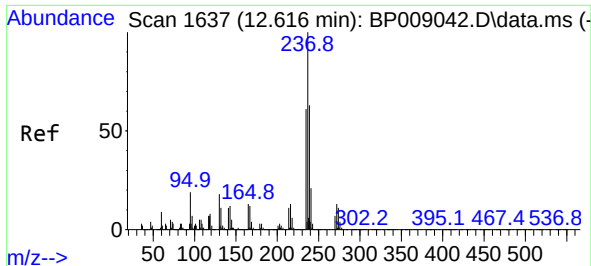
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.702 ng
RT: 12.616 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

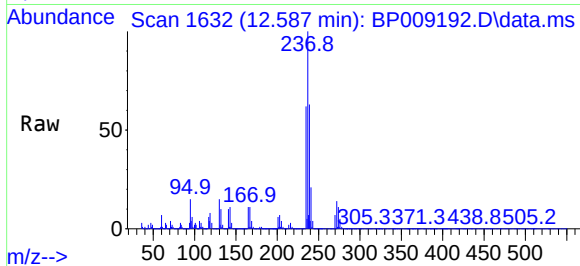
Tgt Ion:216 Resp: 597572
Ion Ratio Lower Upper
216 100
214 78.0 63.1 94.7
179 19.6 16.0 24.0
108 14.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 41.081 ng
RT: 12.587 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

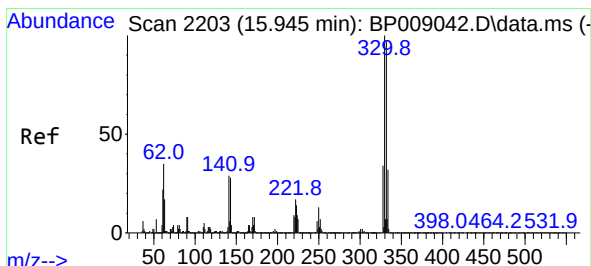
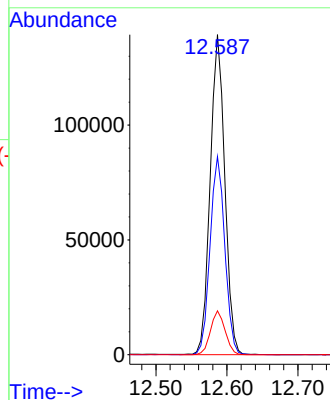
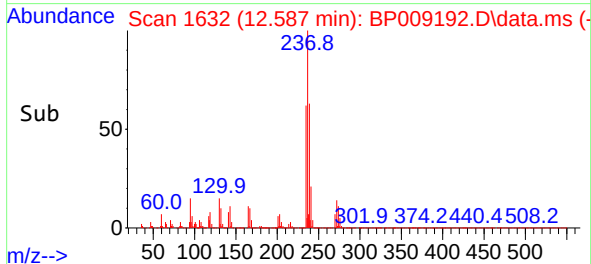
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 199670
Ion Ratio Lower Upper
237 100
235 61.9 42.9 82.9
272 13.7 0.0 33.8

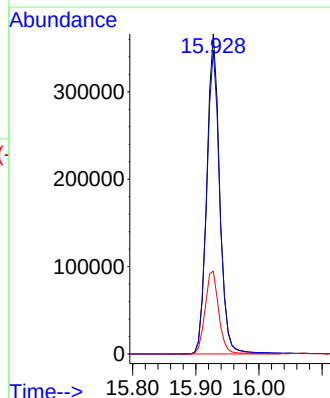
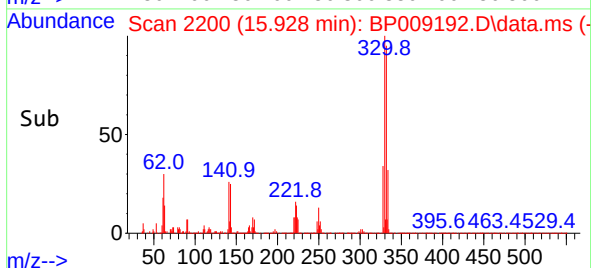
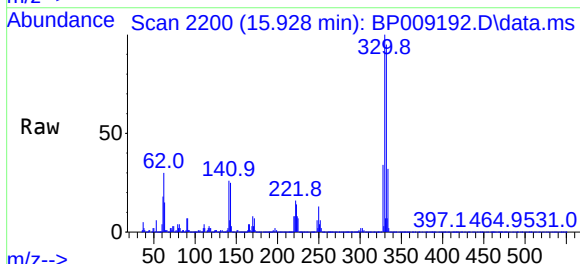
Manual Integrations
APPROVED

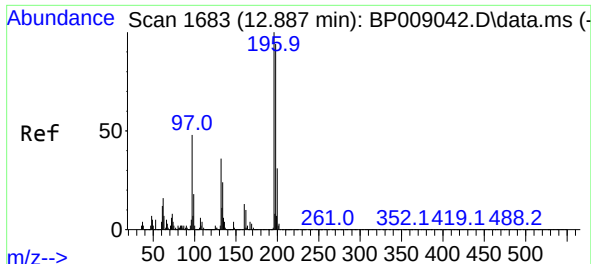
Reviewed By : Christian Giraldo 02/18/2022
Supervised By : mohammad ahmed 02/18/2022



#42
2,4,6-Tribromophenol
Concen: 84.505 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion: 330 Resp: 520431
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 27.4 21.3 31.9





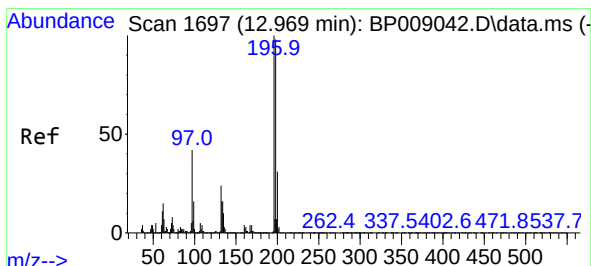
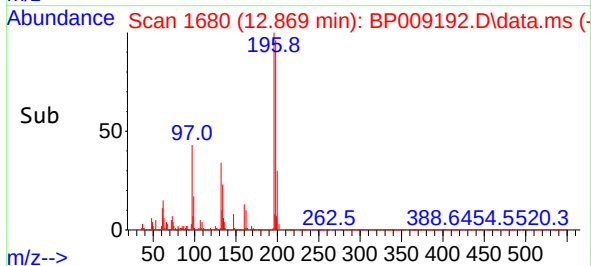
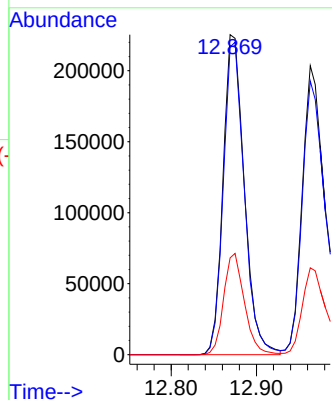
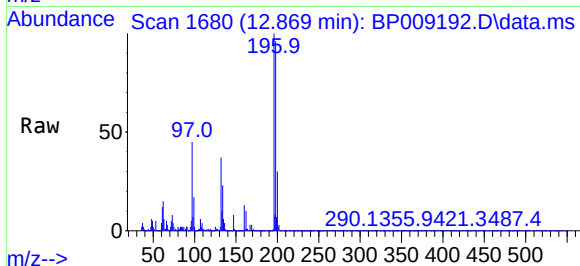
#43
2,4,6-Trichlorophenol
Concen: 40.108 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 390500
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 30.2 24.7 37.1

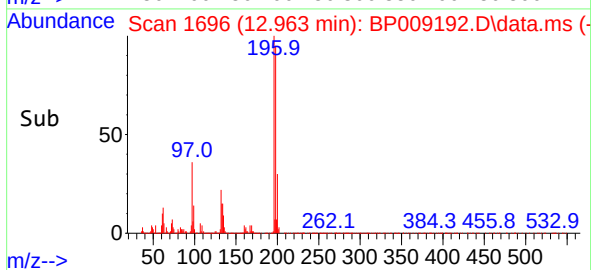
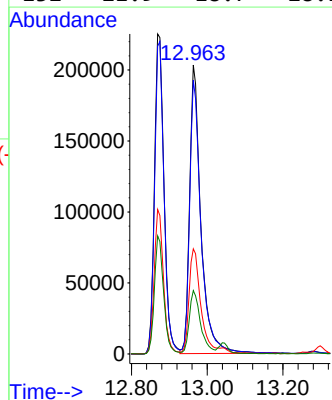
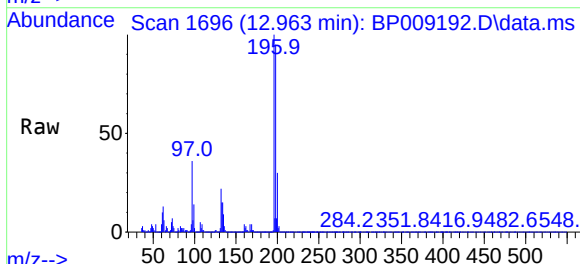
Manual Integrations
APPROVED

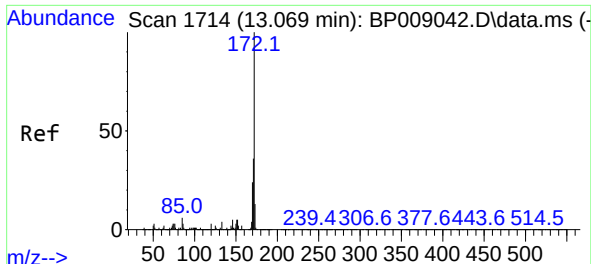
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 40.423 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:196 Resp: 422043
Ion Ratio Lower Upper
196 100
198 94.7 77.7 116.5
97 36.4 29.6 44.4
132 21.9 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 78.901 ng
RT: 13.045 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

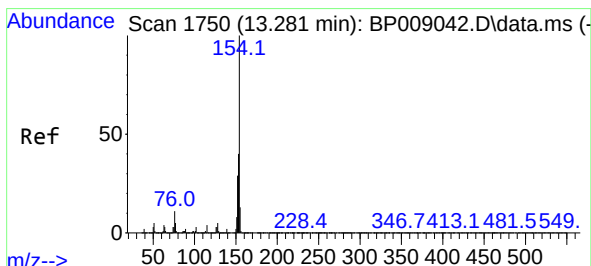
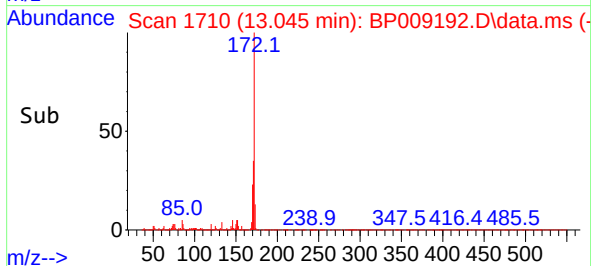
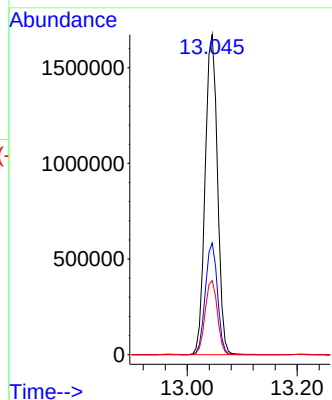
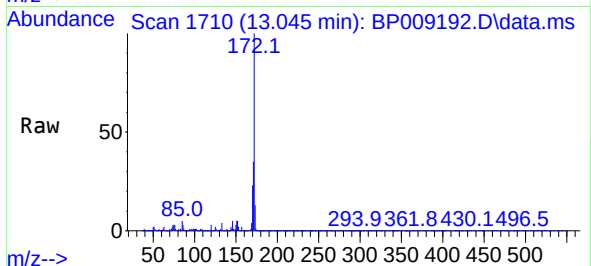
SSTDCCC040

Tgt Ion:172 Resp: 2599744
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.2 19.5 29.3

Manual Integrations

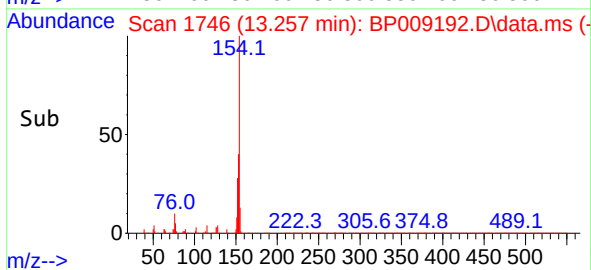
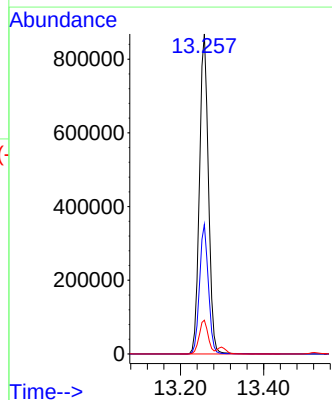
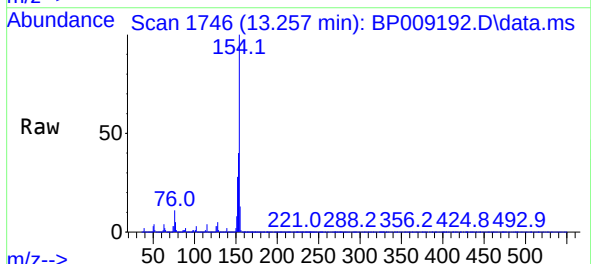
APPROVED

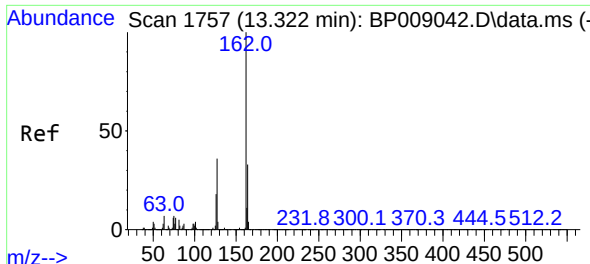
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#46
1,1'-Biphenyl
Concen: 38.415 ng
RT: 13.257 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:154 Resp: 1301865
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.6 0.0 31.1





#47
2-Chloronaphthalene
Concen: 38.238 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

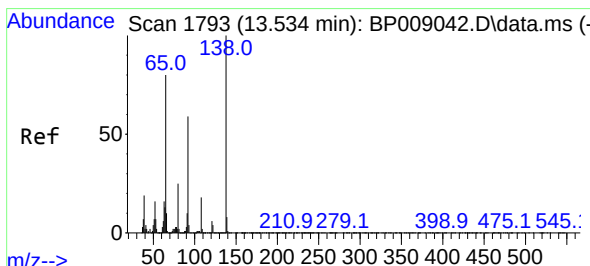
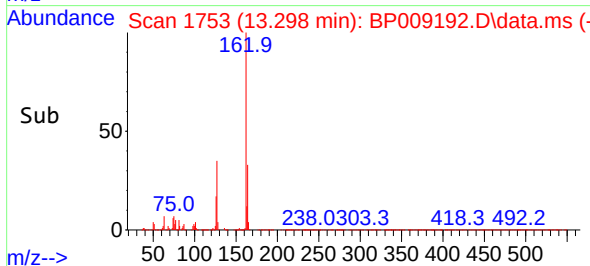
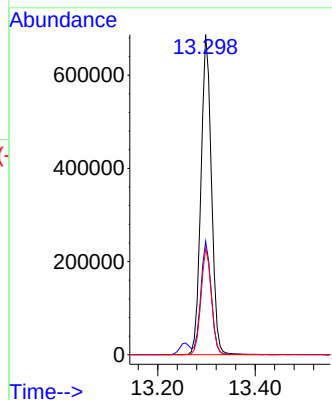
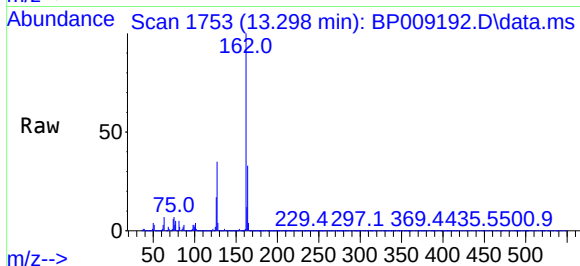
SSTDCCC040

Tgt Ion:162 Resp: 1029700
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 33.3 26.8 40.2

Manual Integrations

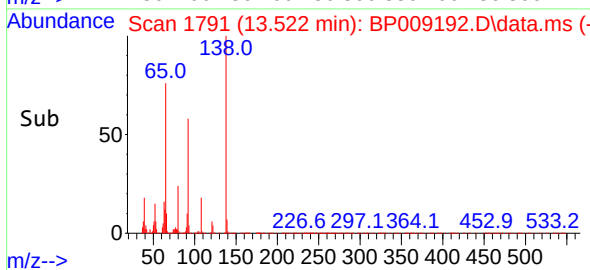
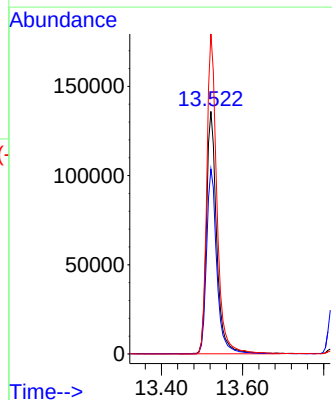
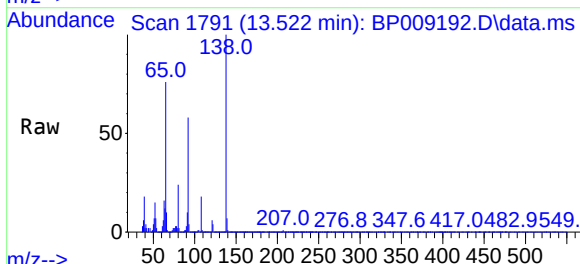
APPROVED

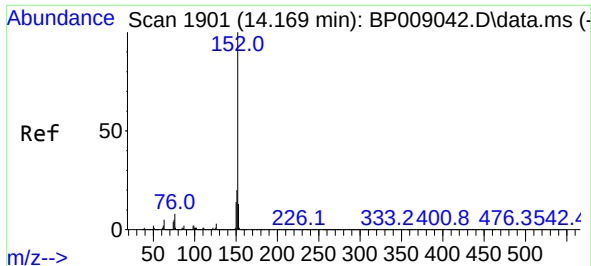
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#48
2-Nitroaniline
Concen: 37.962 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

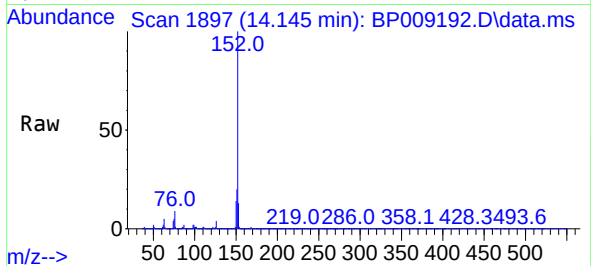
Tgt Ion: 65 Resp: 236876
Ion Ratio Lower Upper
65 100
92 76.2 62.2 93.4
138 131.9 105.8 158.8





#49
Acenaphthylene
Concen: 38.386 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

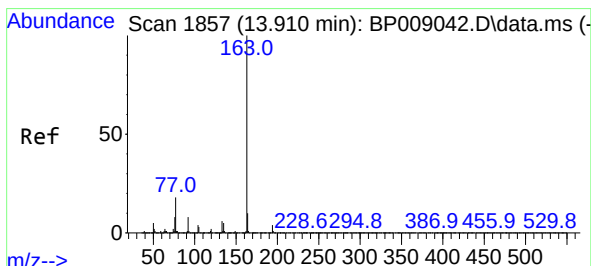
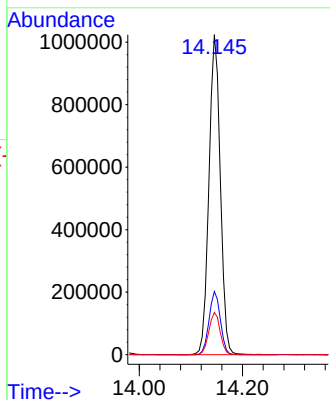
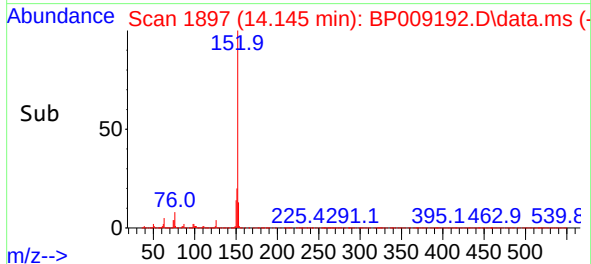
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



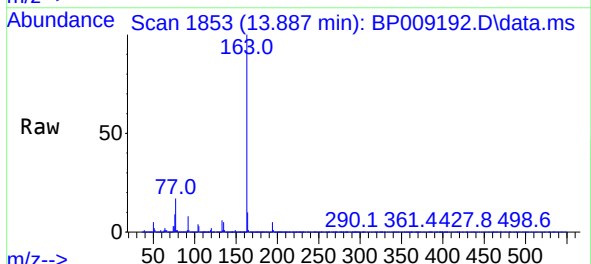
Tgt Ion:152 Resp: 155843
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations
APPROVED

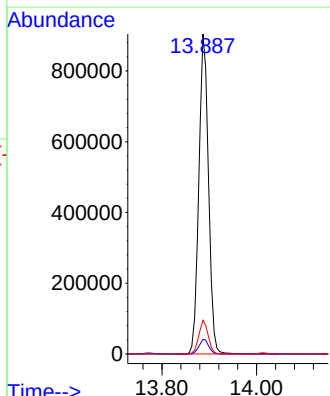
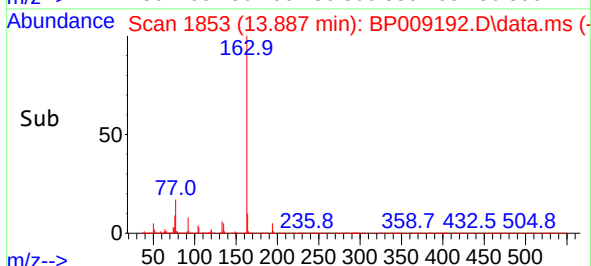
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

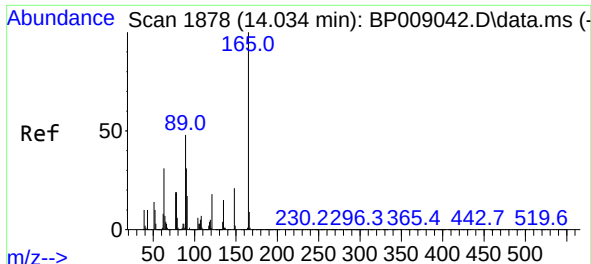


#50
Dimethylphthalate
Concen: 38.865 ng
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



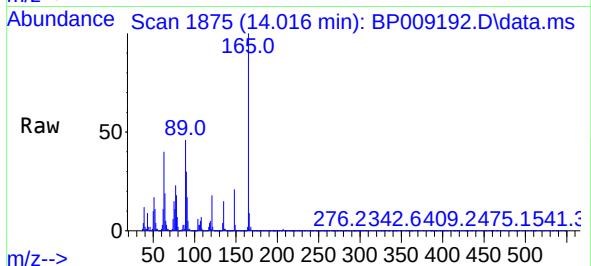
Tgt Ion:163 Resp: 1277837
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.882 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

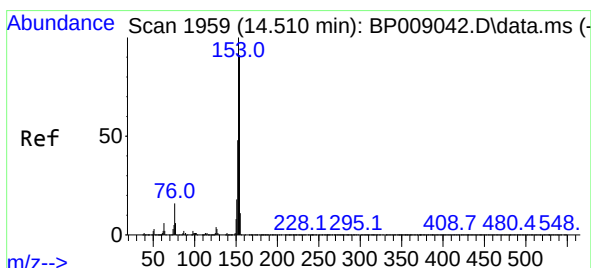
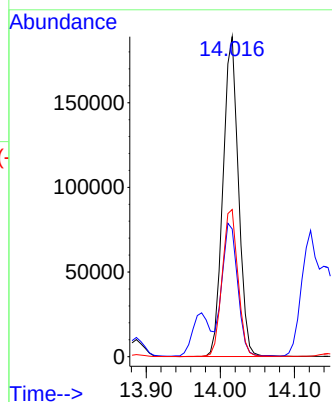
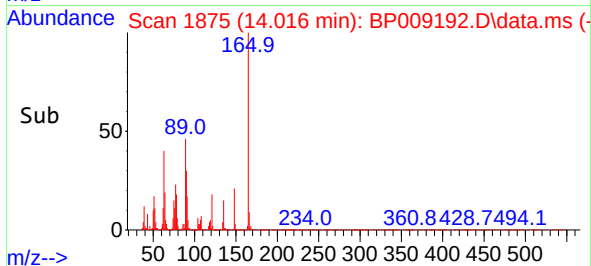
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



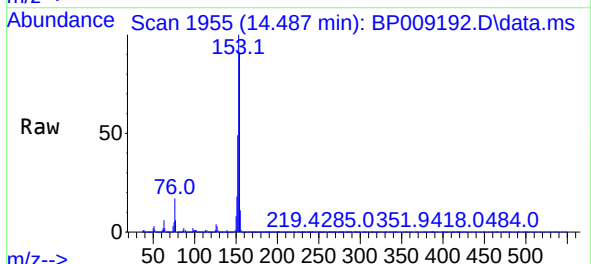
Tgt Ion:165 Resp: 27348
Ion Ratio Lower Upper
165 100
63 39.9 31.8 47.8
89 46.0 36.1 54.1

Manual Integrations
APPROVED

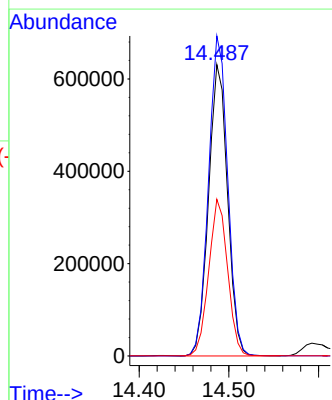
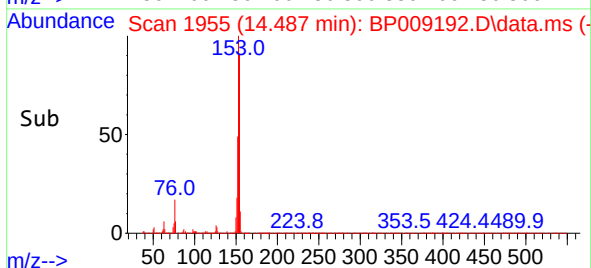
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

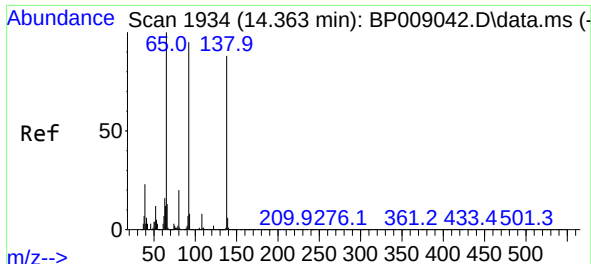


#52
Acenaphthene
Concen: 37.624 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion:154 Resp: 929401
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.2
152 53.8 42.6 63.8





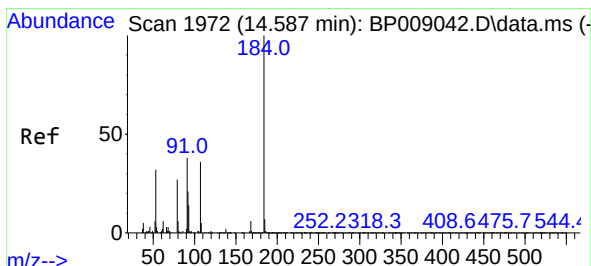
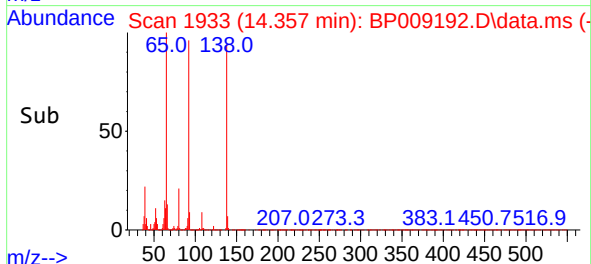
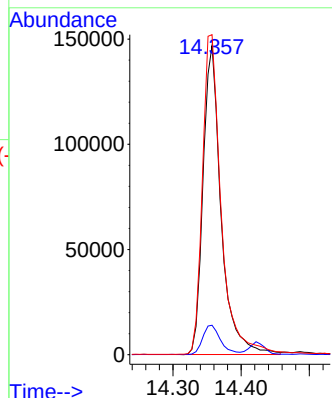
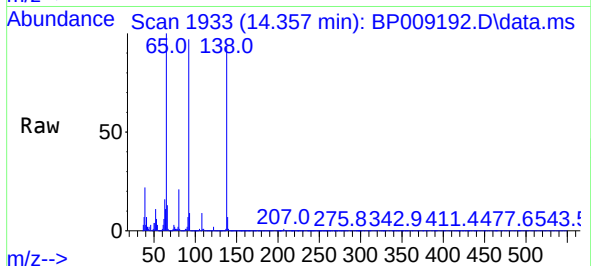
#53
3-Nitroaniline
Concen: 38.622 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 270880
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 103.5 81.7 122.5

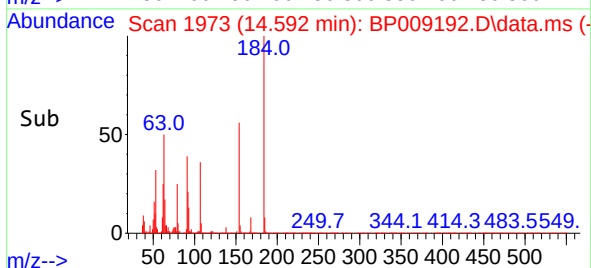
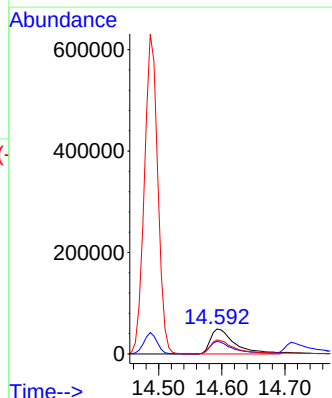
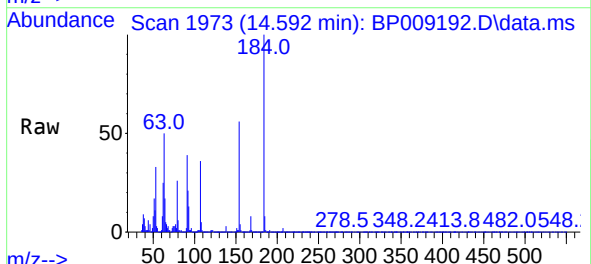
Manual Integrations
APPROVED

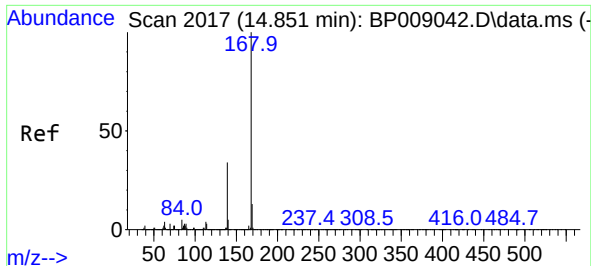
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#54
2,4-Dinitrophenol
Concen: 37.344 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

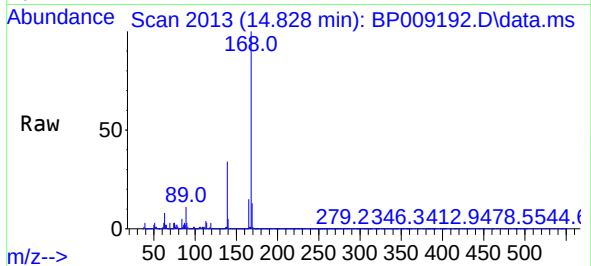
Tgt Ion:184 Resp: 131831
Ion Ratio Lower Upper
184 100
63 50.3 35.6 53.4
154 56.2 43.4 65.0





#55
Dibenzenofuran
Concen: 38.891 ng
RT: 14.828 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

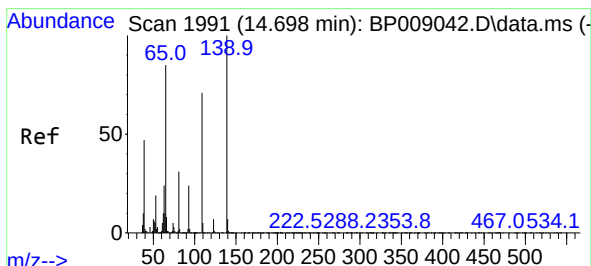
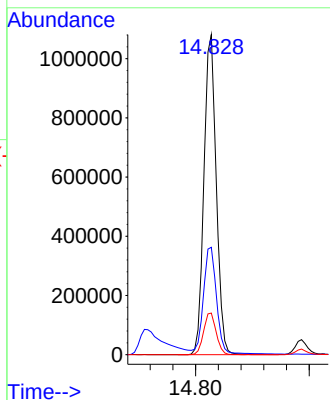
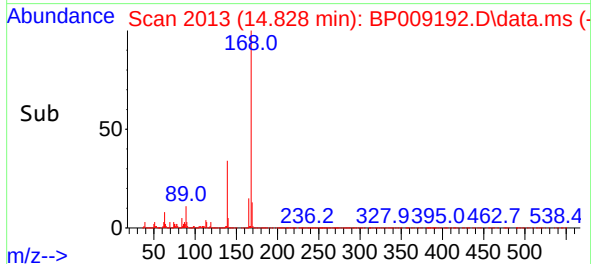
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



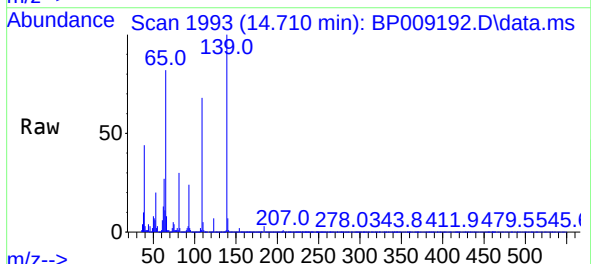
Tgt Ion:168 Resp: 161852
Ion Ratio Lower Upper
168 100
139 33.5 27.4 41.0
169 13.0 10.9 16.3

Manual Integrations
APPROVED

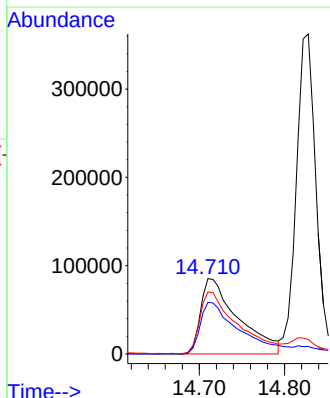
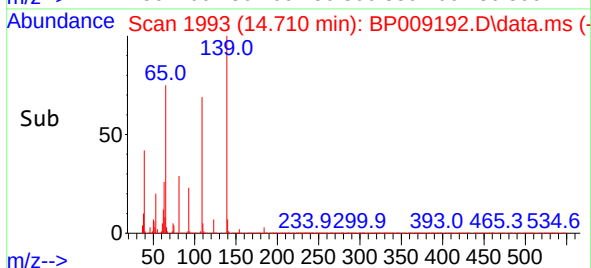
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

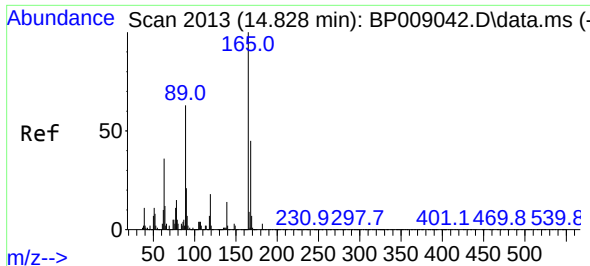


#56
4-Nitrophenol
Concen: 49.213 ng
RT: 14.710 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion:139 Resp: 260465
Ion Ratio Lower Upper
139 100
109 68.5 42.2 82.2
65 82.3 57.3 97.3





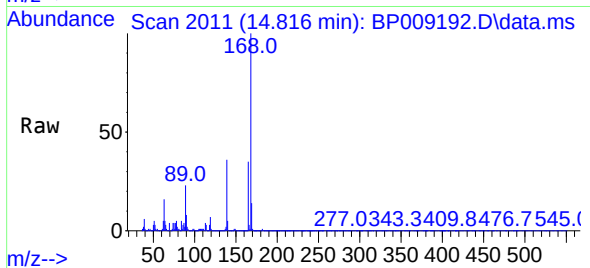
#57
2,4-Dinitrotoluene
Concen: 42.287 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

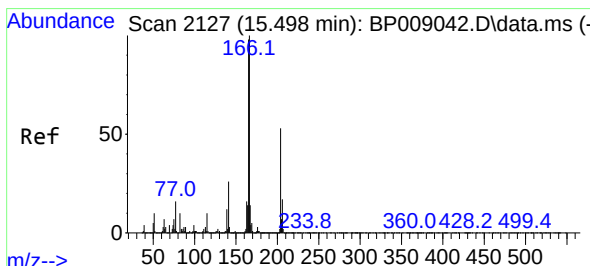
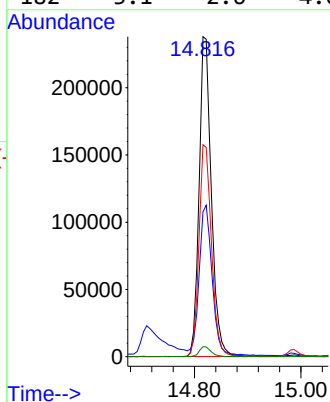
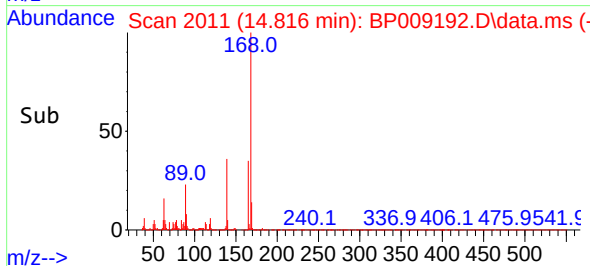


Tgt Ion:165 Resp: 378692
Ion Ratio Lower Upper
165 100
63 45.2 23.3 34.9
89 66.3 44.2 66.4
182 3.1 2.6 4.0

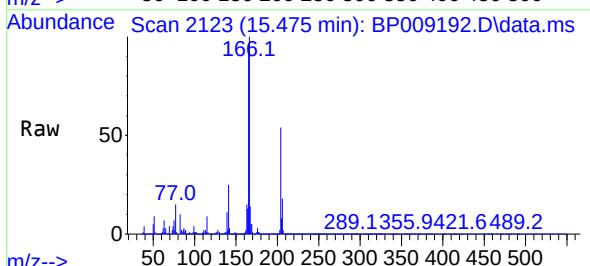
Manual Integrations

APPROVED

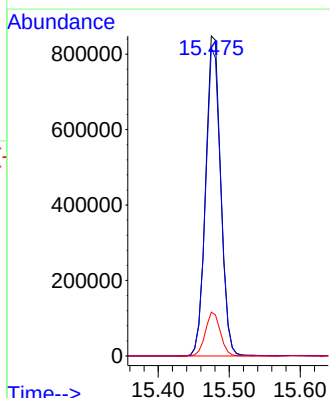
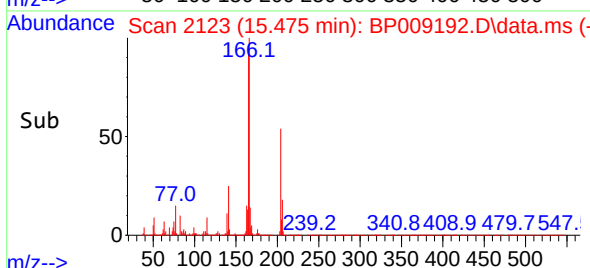
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

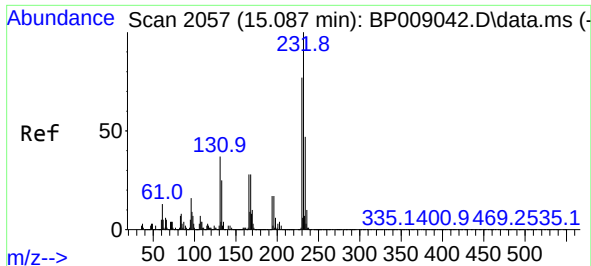


#58
Fluorene
Concen: 39.185 ng
RT: 15.475 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



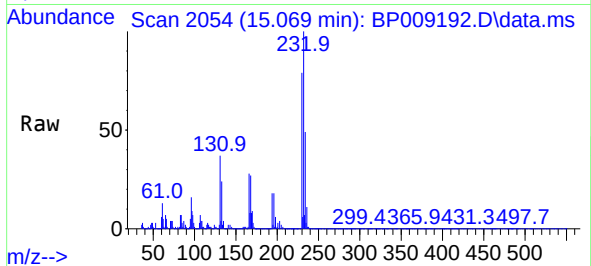
Tgt Ion:166 Resp: 1252887
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.144 ng m
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

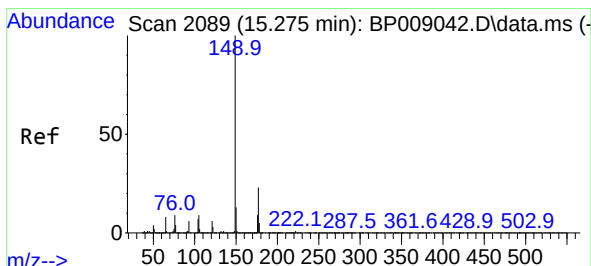
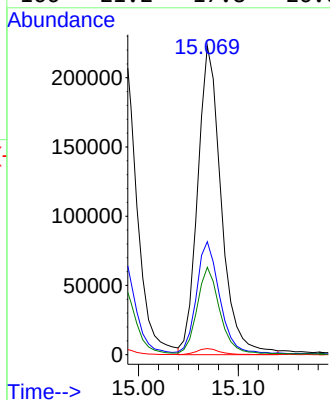
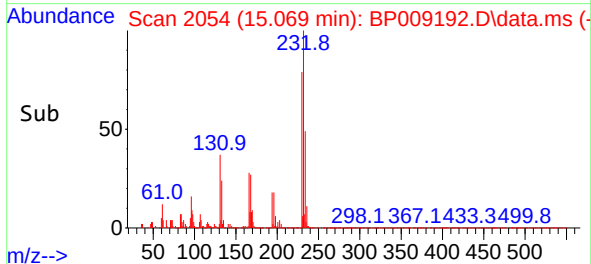
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 36679
Ion Ratio Lower Upper
232 100
131 30.4 25.2 37.8
130 1.8 1.4 2.2
166 21.2 17.8 26.6

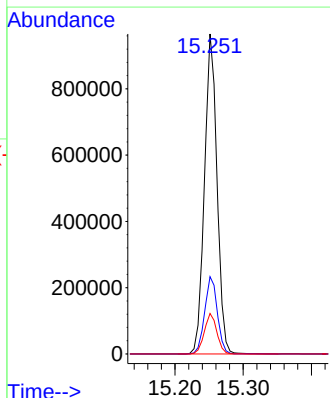
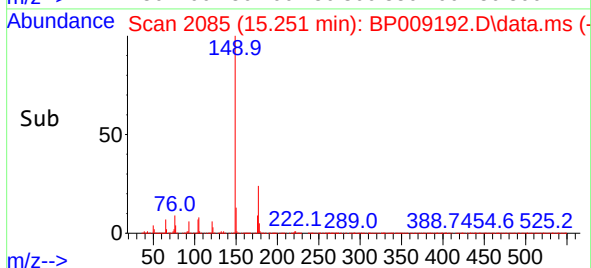
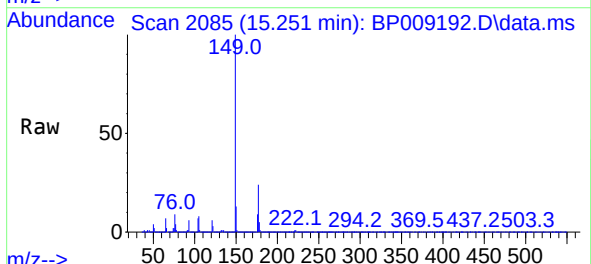
Manual Integrations
APPROVED

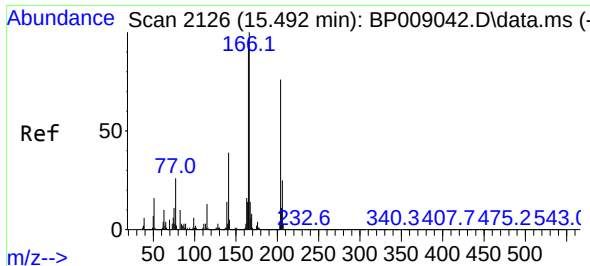
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#60
Diethylphthalate
Concen: 39.741 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:149 Resp: 1235514
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.7 10.3 15.5





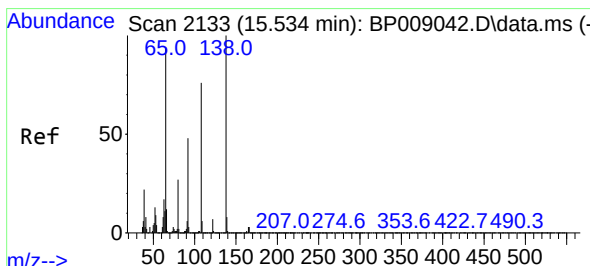
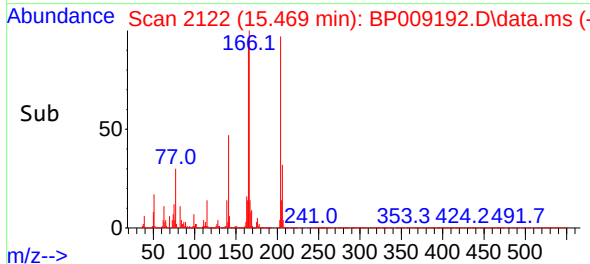
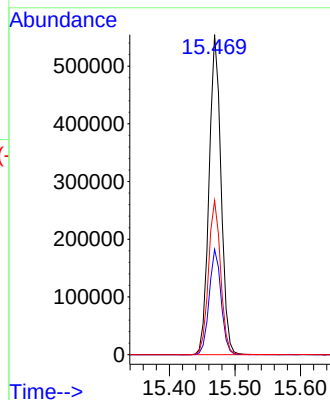
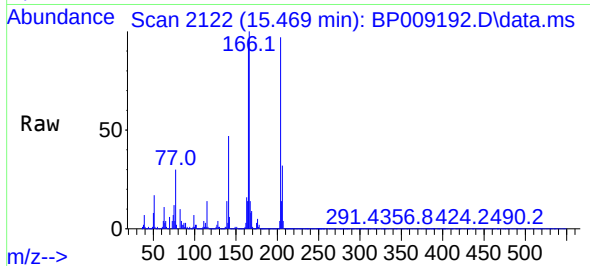
#61
4-Chlorophenyl-phenylether
Concen: 40.530 ng
RT: 15.469 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 704100
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.2 39.1 58.7

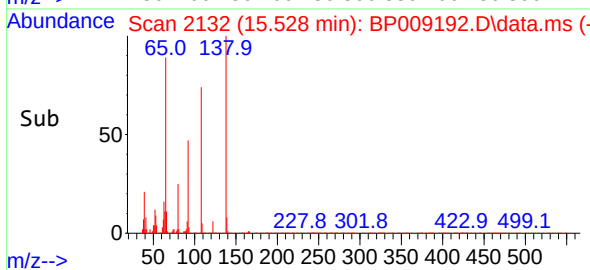
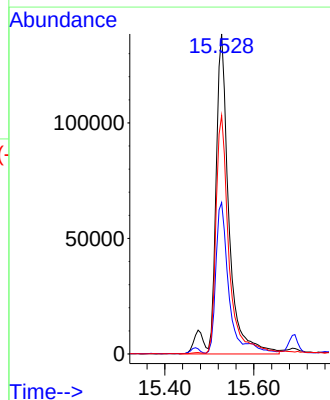
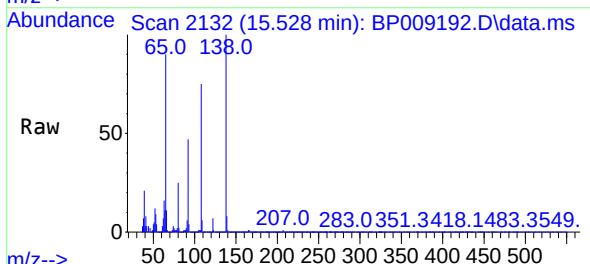
Manual Integrations
APPROVED

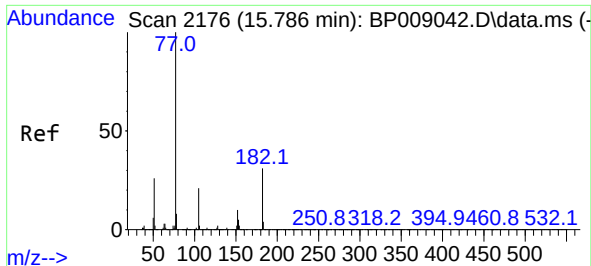
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#62
4-Nitroaniline
Concen: 40.804 ng m
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:138 Resp: 287756
Ion Ratio Lower Upper
138 100
92 47.3 24.3 64.3
108 74.5 44.8 84.8





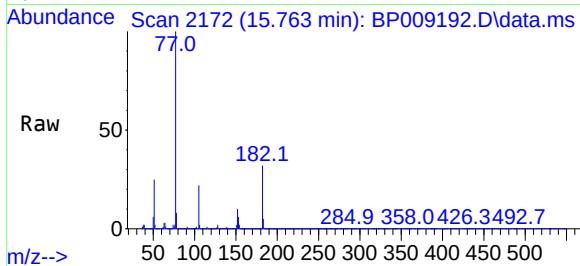
#63
Azobenzene
Concen: 37.362 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

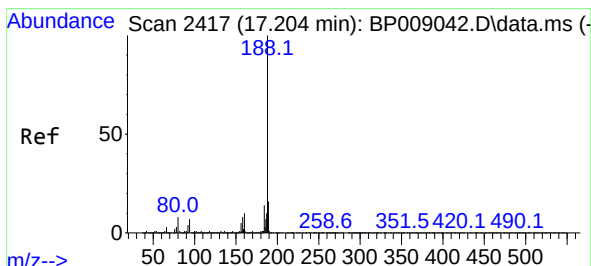
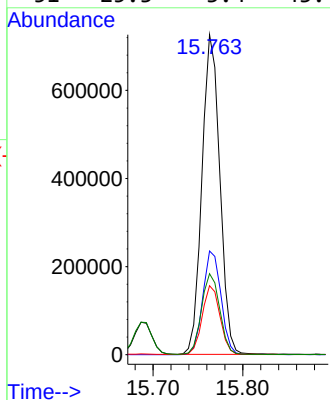
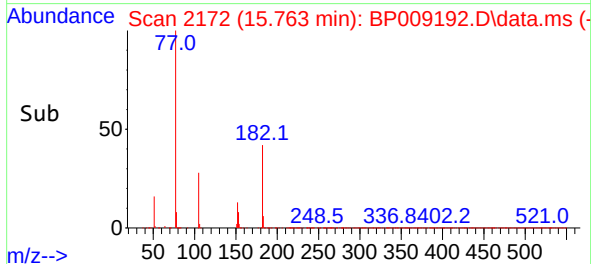


Tgt Ion: 77 Resp: 100500
Ion Ratio Lower Upper
77 100
182 32.4 15.3 55.3
105 21.5 3.2 43.2
51 25.3 3.4 43.4

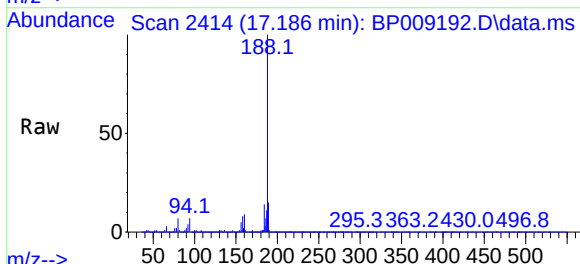
Manual Integrations

APPROVED

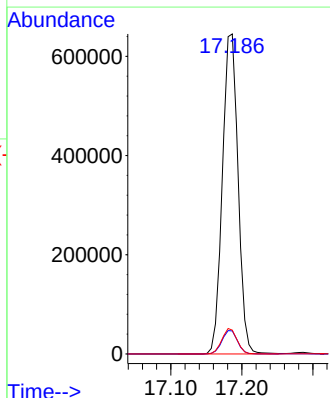
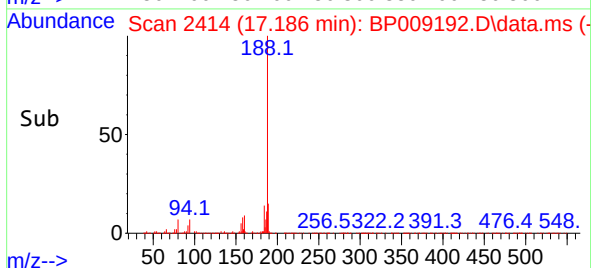
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

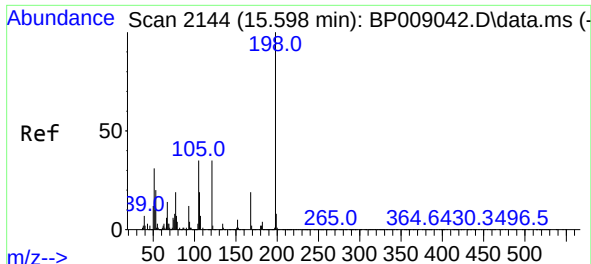


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion:188 Resp: 984635
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.5 7.2 10.8





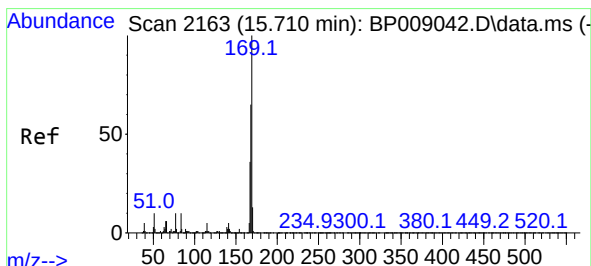
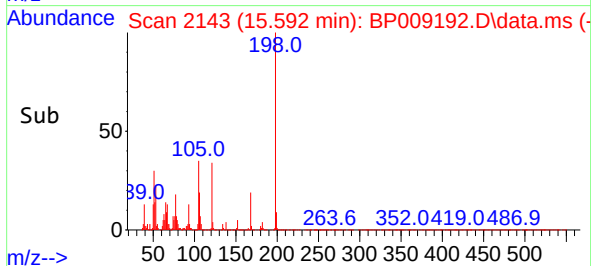
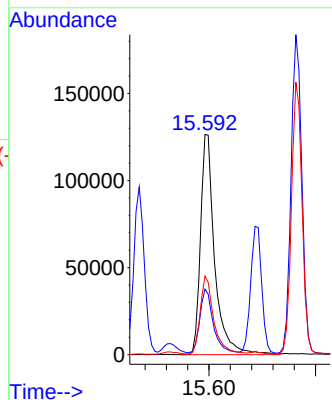
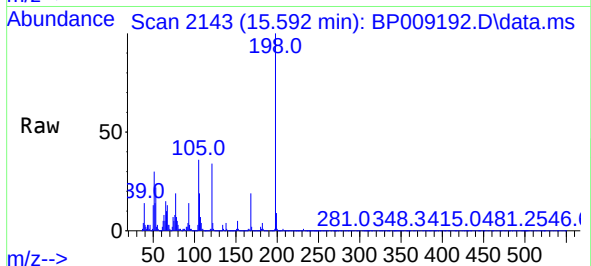
#65
4,6-Dinitro-2-methylphenol
Concen: 38.733 ng
RT: 15.592 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 23404
Ion Ratio Lower Upper
198 100
51 29.8 6.8 46.8
105 35.7 14.4 54.4

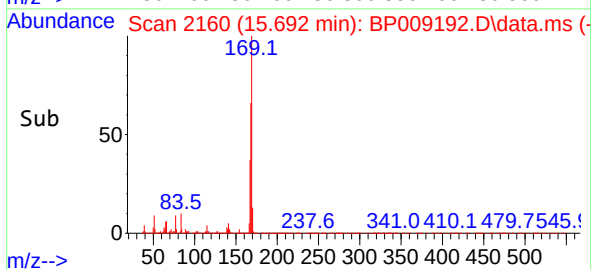
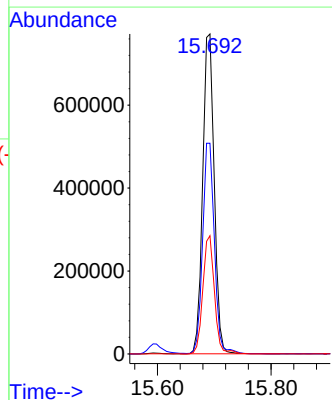
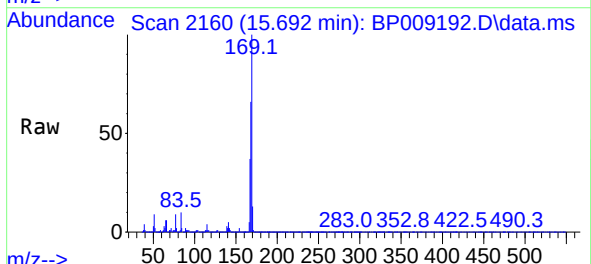
Manual Integrations
APPROVED

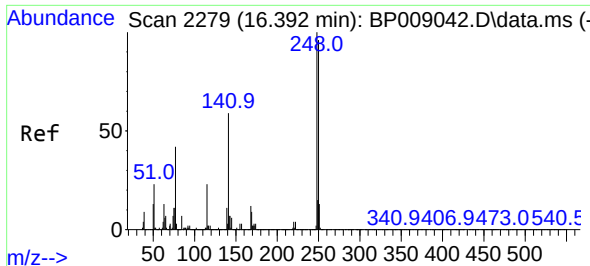
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 36.333 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:169 Resp: 1084946
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 37.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.458 ng
RT: 16.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

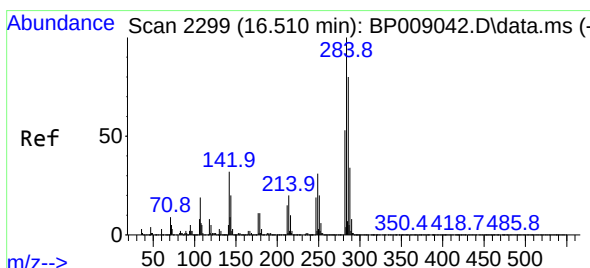
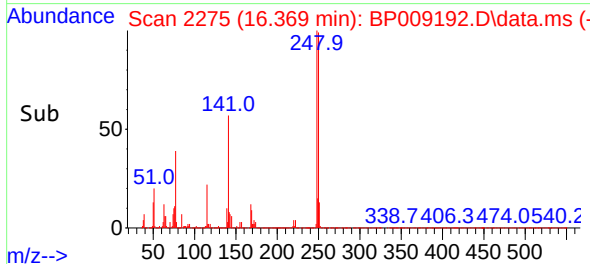
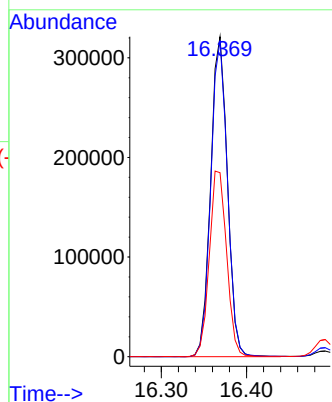
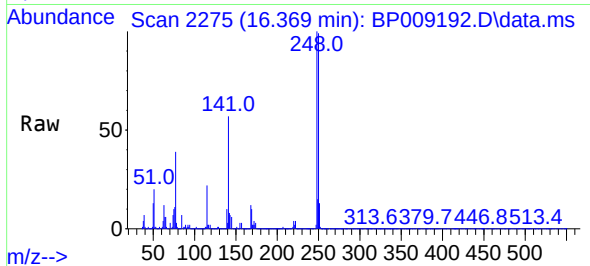
SSTDCCC040

Tgt Ion:248 Resp: 438814
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 57.5 47.4 71.2

Manual Integrations

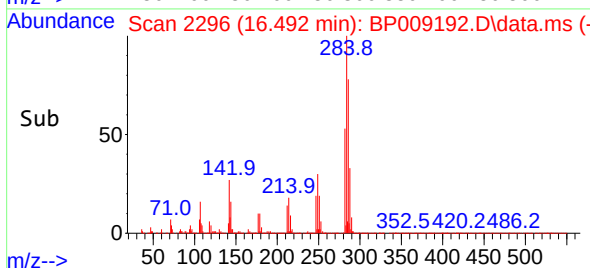
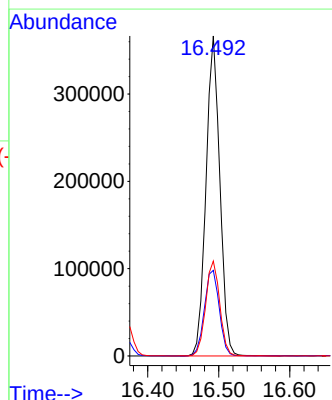
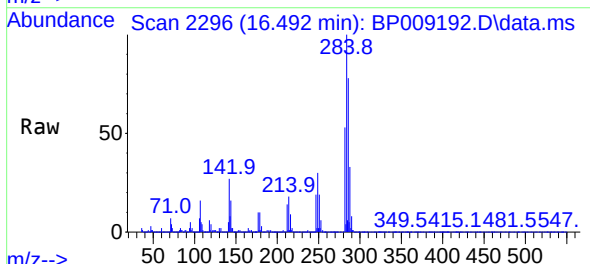
APPROVED

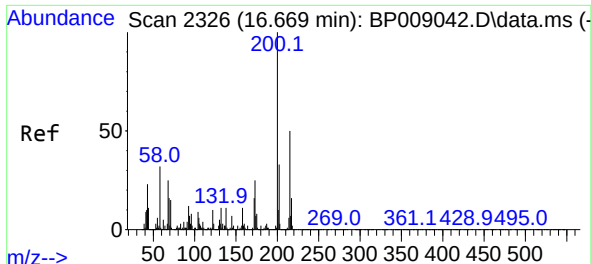
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#68
Hexachlorobenzene
Concen: 38.878 ng
RT: 16.492 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:284 Resp: 496912
Ion Ratio Lower Upper
284 100
142 26.8 22.4 33.6
249 29.7 24.4 36.6





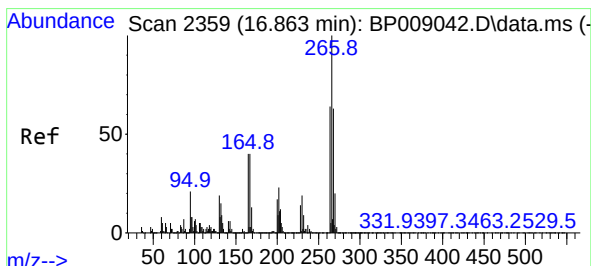
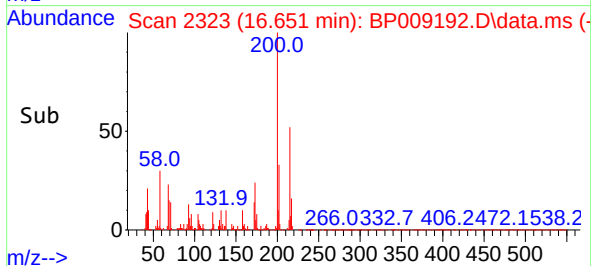
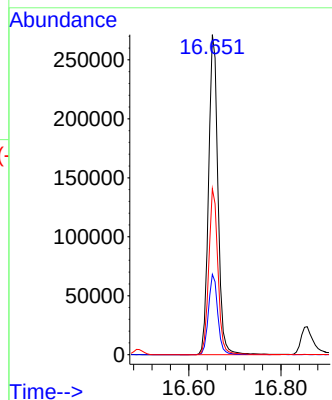
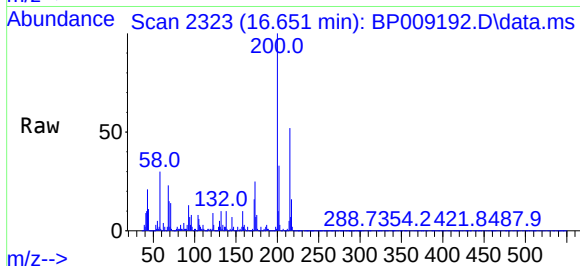
#69
Atrazine
Concen: 39.017 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 386340
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 51.9 29.6 69.6

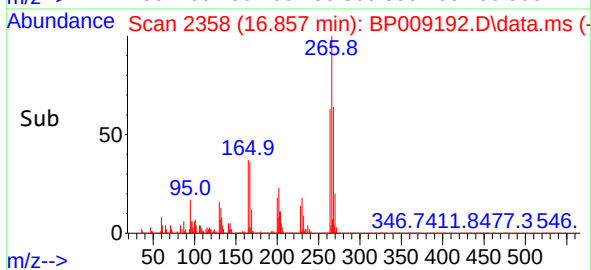
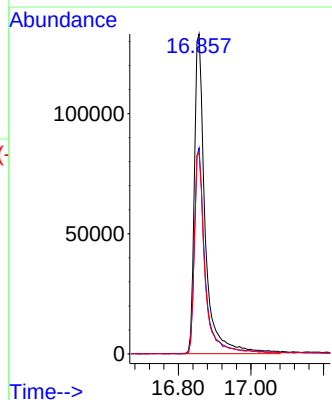
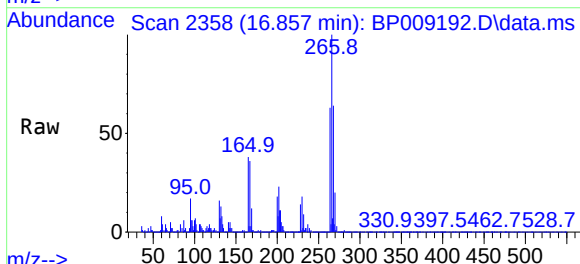
Manual Integrations
APPROVED

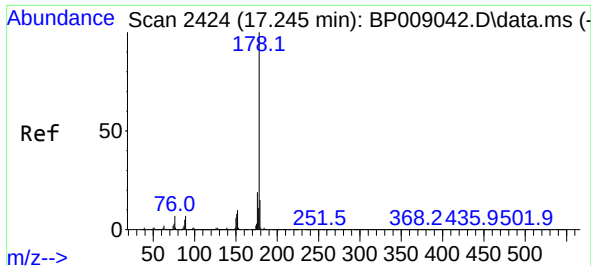
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#70
Pentachlorophenol
Concen: 41.131 ng
RT: 16.857 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

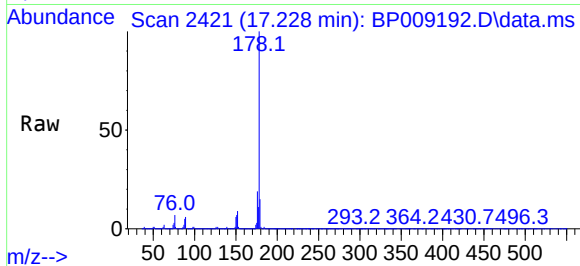
Tgt Ion:266 Resp: 276806
Ion Ratio Lower Upper
266 100
268 64.4 50.9 76.3
264 62.8 50.3 75.5





#71
Phenanthrene
Concen: 36.639 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

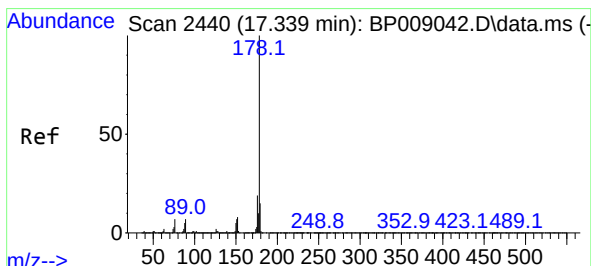
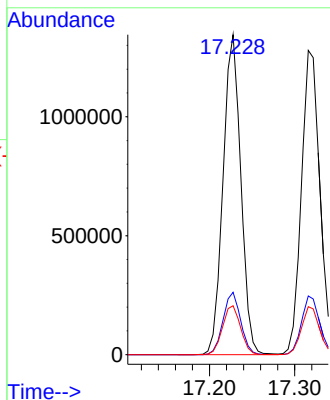
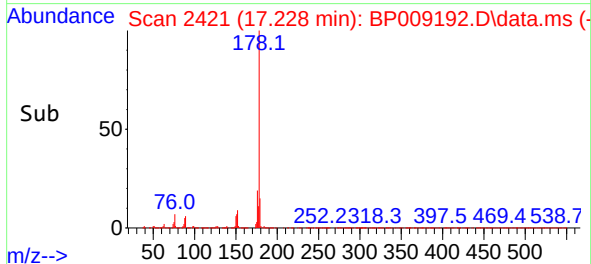
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



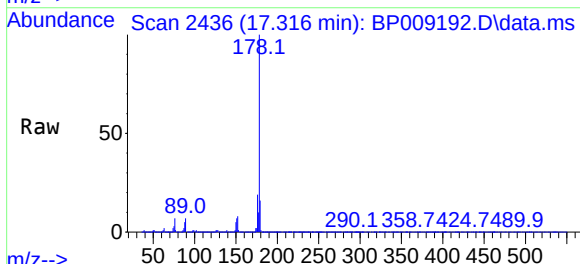
Tgt Ion:178 Resp: 1953430
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations
APPROVED

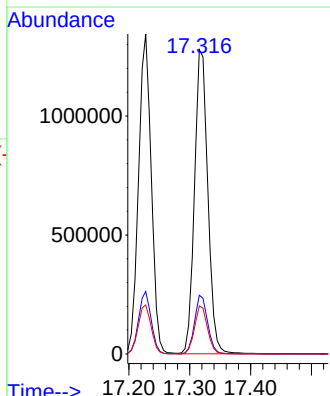
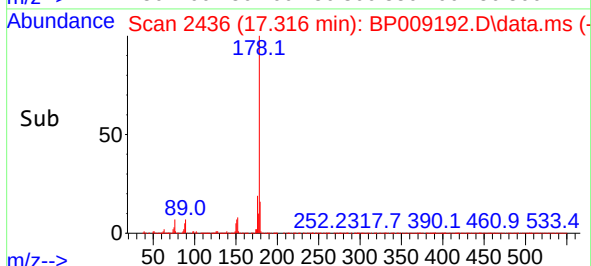
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

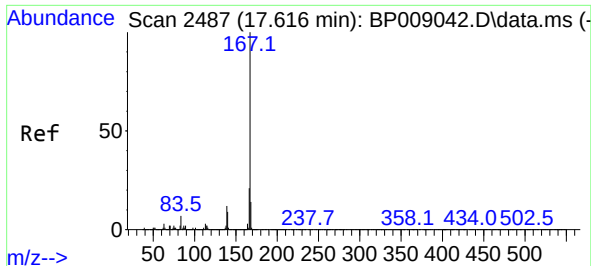


#72
Anthracene
Concen: 37.253 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion:178 Resp: 1943202
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.8 12.8 19.2





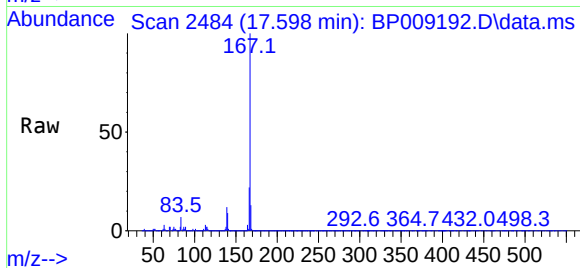
#73
 Carbazole
 Concen: 37.908 ng
 RT: 17.598 min Scan# 2487
 Delta R.T. -0.006 min
 Lab File: BP009192.D
 Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

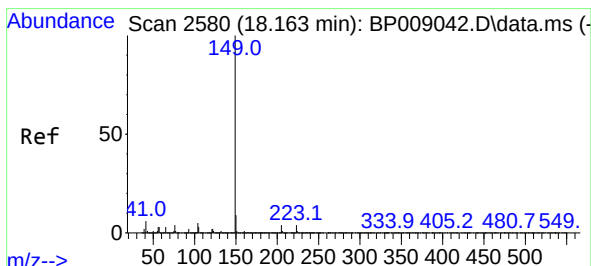
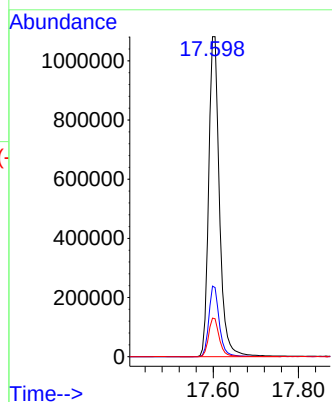
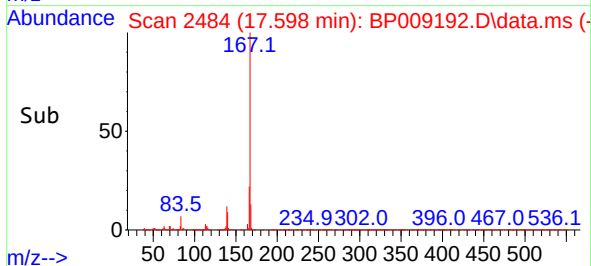


Tgt Ion:167 Resp: 1895390
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.1 9.8 14.6

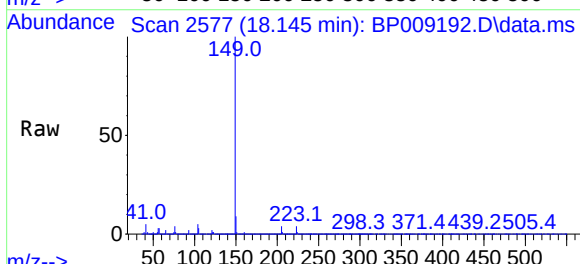
Manual Integrations

APPROVED

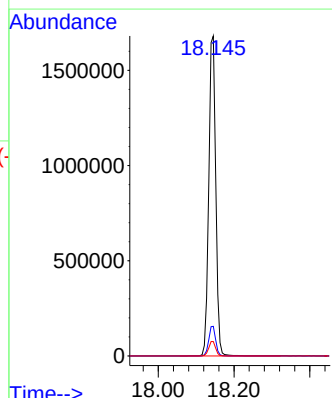
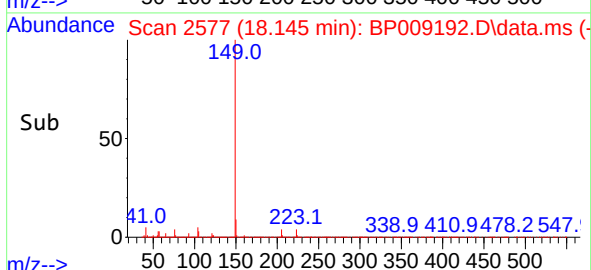
Reviewed By :Christian Giraldo 02/18/2022
 Supervised By :mohammad ahmed 02/18/2022

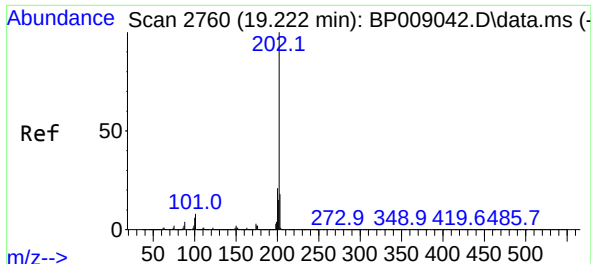


#74
 Di-n-butylphthalate
 Concen: 42.114 ng
 RT: 18.145 min Scan# 2577
 Delta R.T. 0.000 min
 Lab File: BP009192.D
 Acq: 17 Feb 2022 13:16



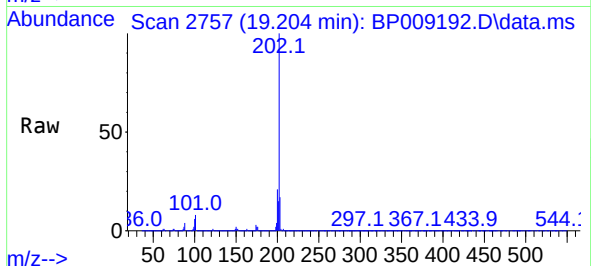
Tgt Ion:149 Resp: 2133556
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 40.154 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

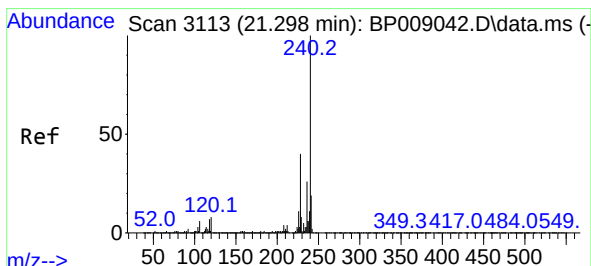
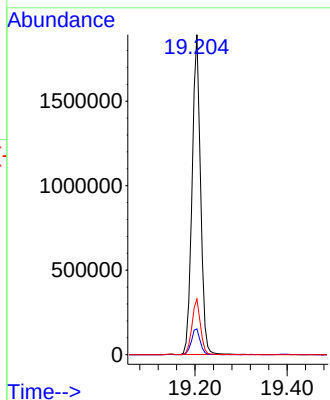
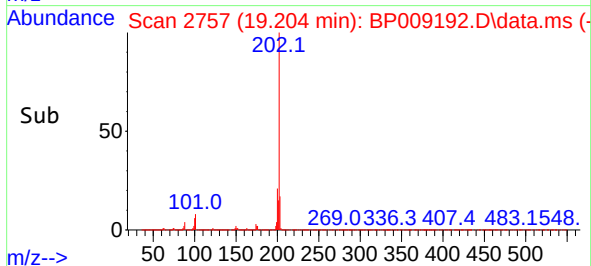
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2399390
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.7
203 17.4 0.0 38.9

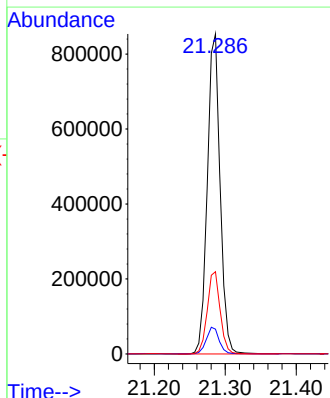
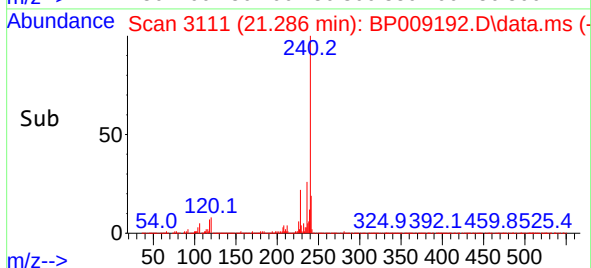
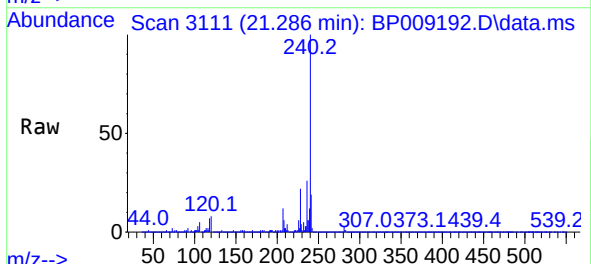
Manual Integrations
APPROVED

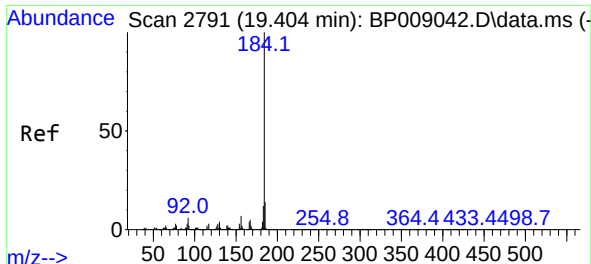
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:240 Resp: 1068015
Ion Ratio Lower Upper
240 100
120 7.8 7.7 11.5
236 25.7 21.2 31.8





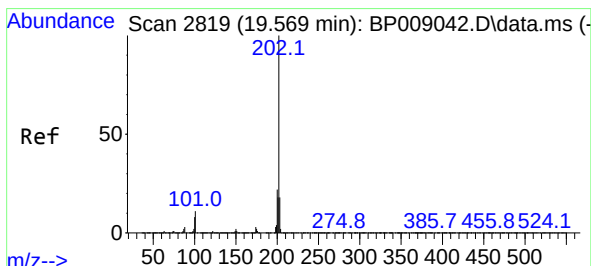
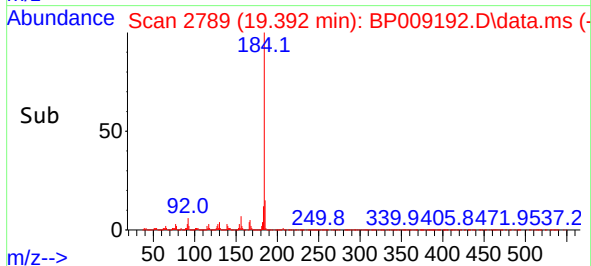
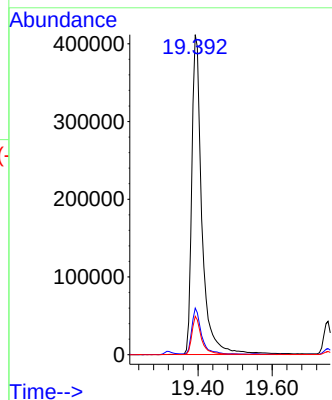
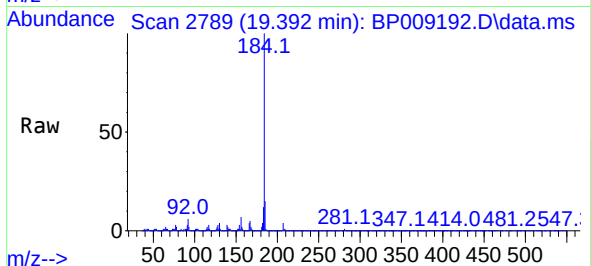
#77
Benzidine
Concen: 35.112 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 78361
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 12.0 9.5 14.3

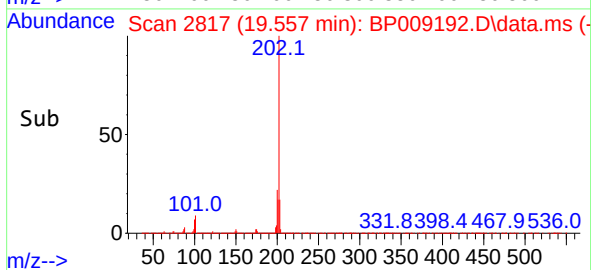
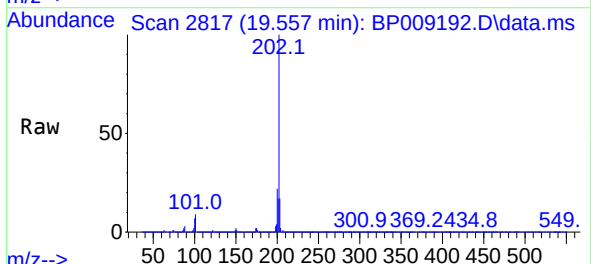
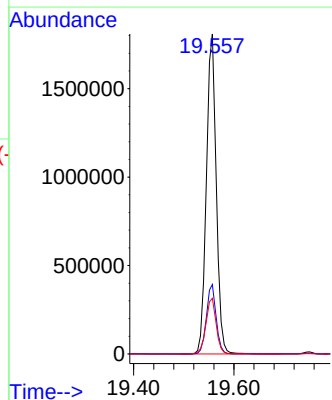
Manual Integrations
APPROVED

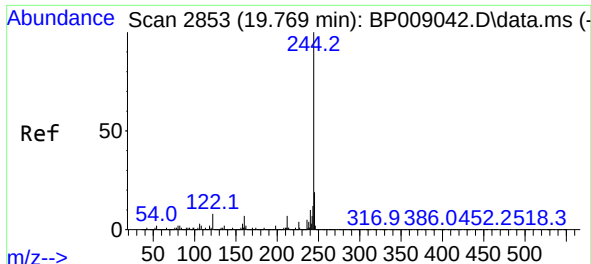
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#78
Pyrene
Concen: 32.606 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:202 Resp: 2477206
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.4 15.0 22.6





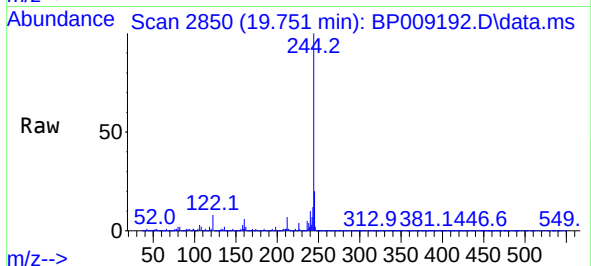
#79
Terphenyl-d14
Concen: 69.254 ng
RT: 19.751 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

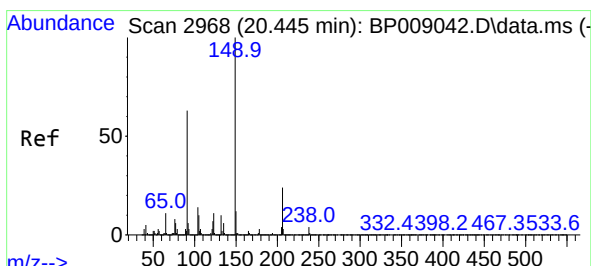
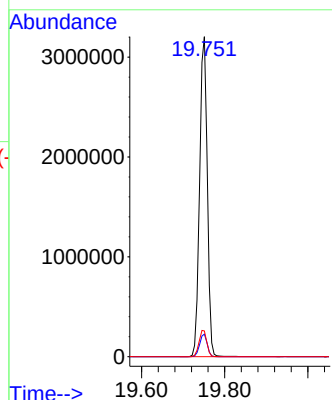
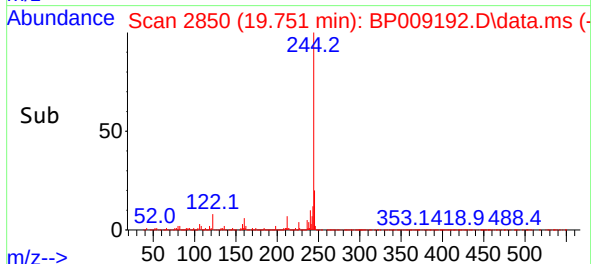


Tgt Ion:244 Resp: 411292
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 8.1 9.2 13.8

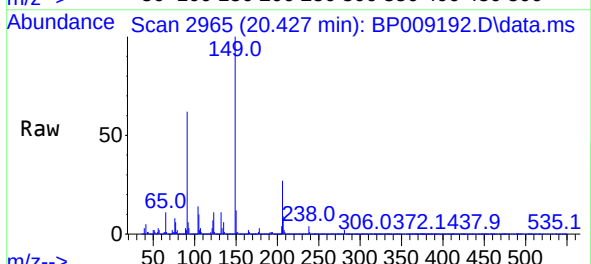
Manual Integrations

APPROVED

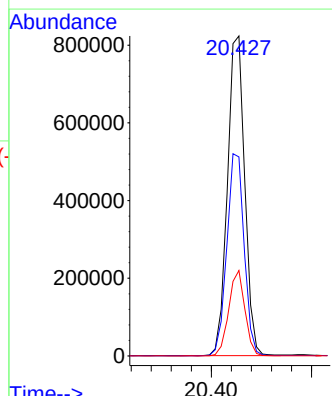
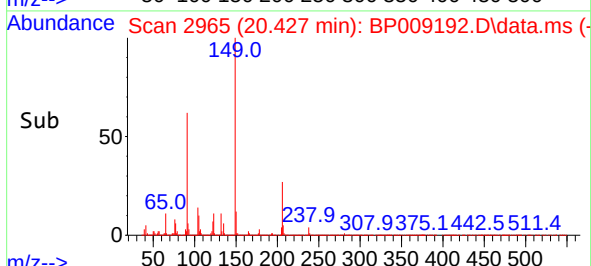
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

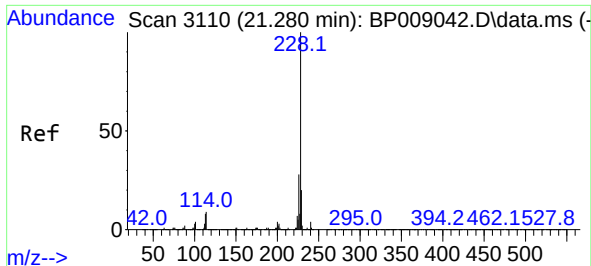


#80
Butylbenzylphthalate
Concen: 37.712 ng
RT: 20.427 min Scan# 2965
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



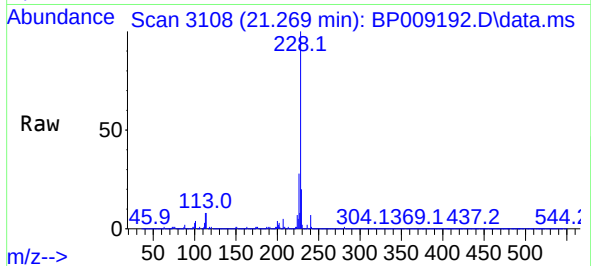
Tgt Ion:149 Resp: 985178
Ion Ratio Lower Upper
149 100
91 62.2 50.6 76.0
206 26.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 38.065 ng
RT: 21.269 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

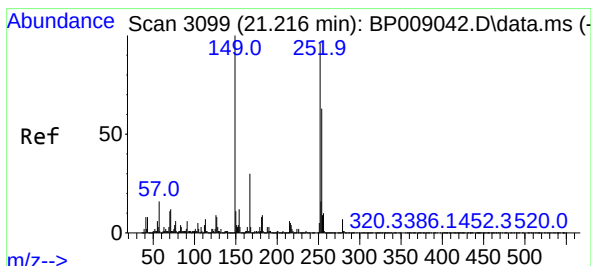
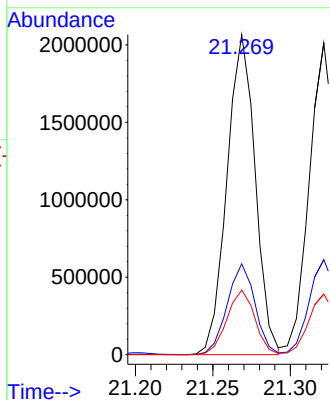
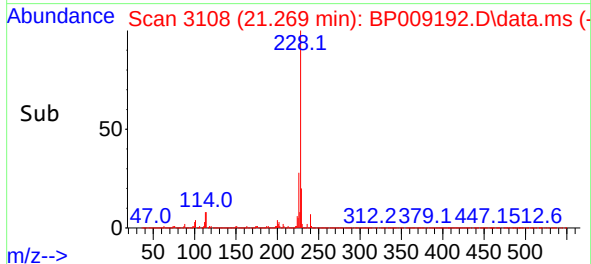
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 2619810
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 20.2 17.0 25.6

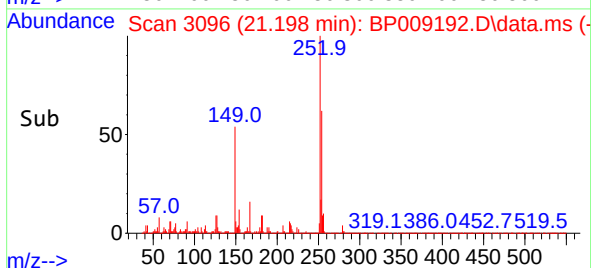
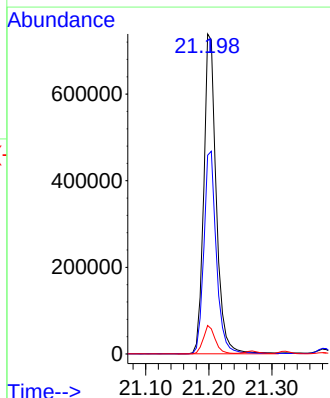
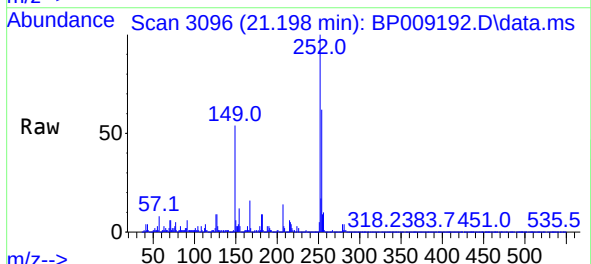
Manual Integrations
APPROVED

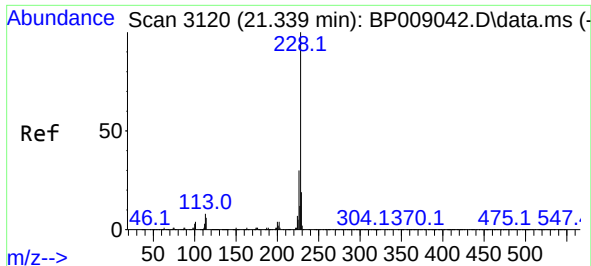
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.532 ng
RT: 21.198 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

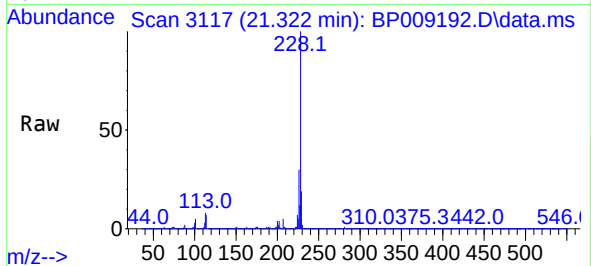
Tgt Ion:252 Resp: 1014953
Ion Ratio Lower Upper
252 100
254 62.1 52.4 78.6
126 8.9 7.3 10.9





#83
Chrysene
Concen: 38.071 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

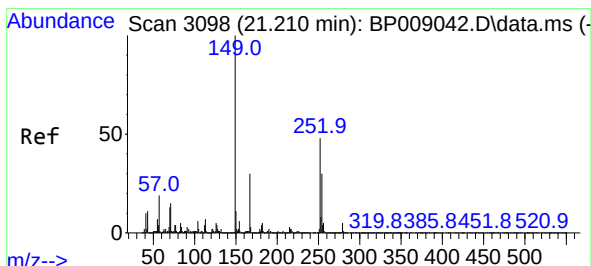
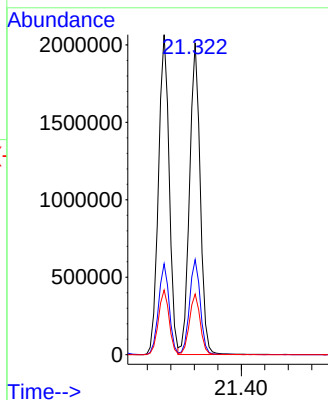
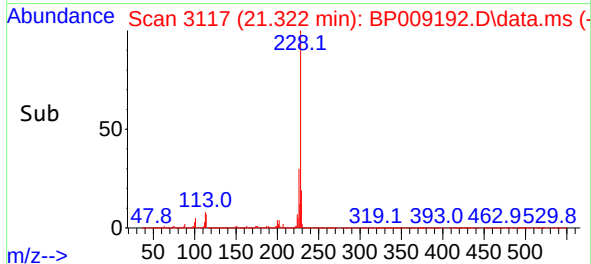
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



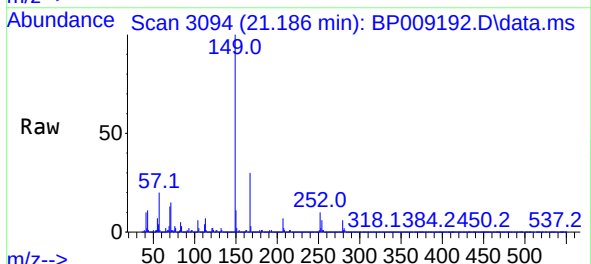
Tgt Ion:228 Resp: 2525988
Ion Ratio Lower Upper
228 100
226 30.5 26.0 39.0
229 19.4 16.9 25.3

Manual Integrations
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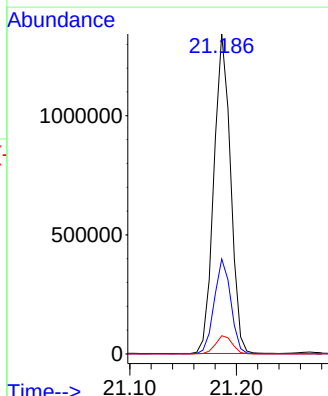
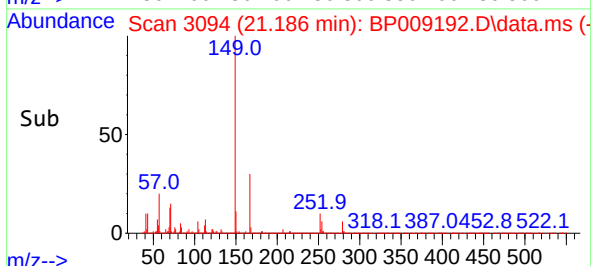
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

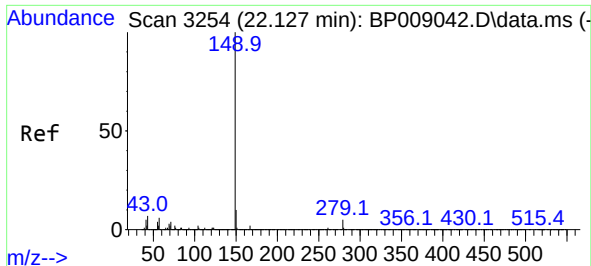


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.260 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



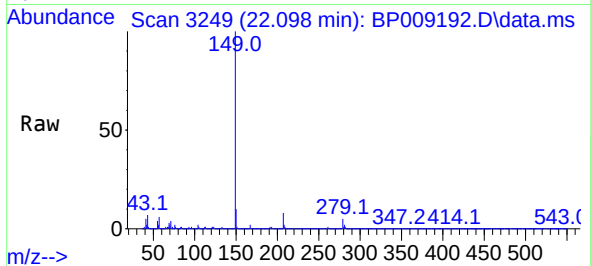
Tgt Ion:149 Resp: 1460357
Ion Ratio Lower Upper
149 100
167 29.7 25.0 37.4
279 5.7 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 46.572 ng
RT: 22.098 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

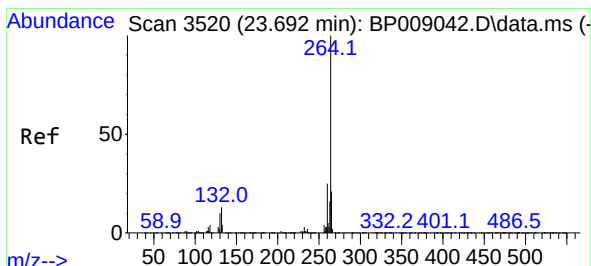
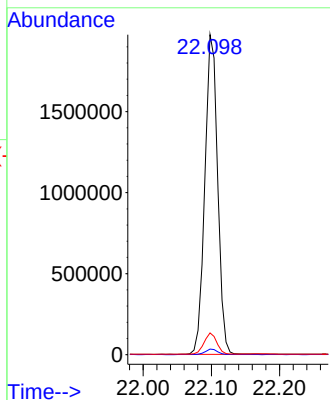
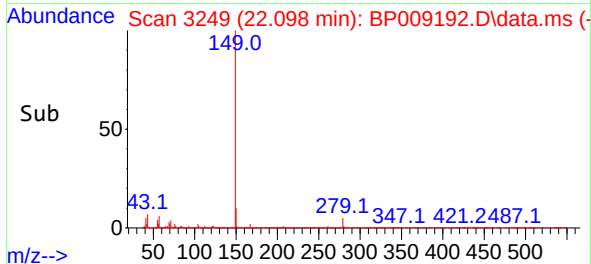
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2574370
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2

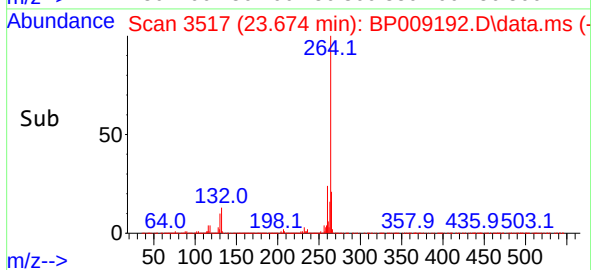
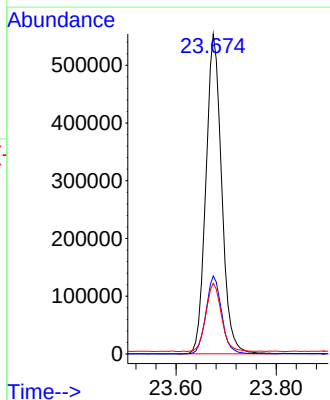
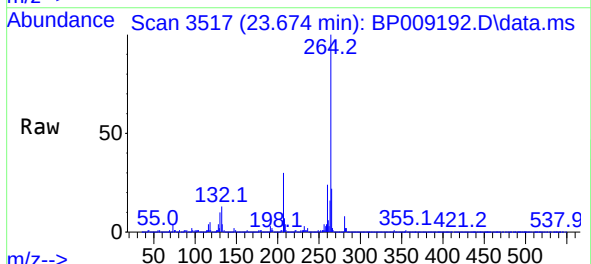
Manual Integrations
APPROVED

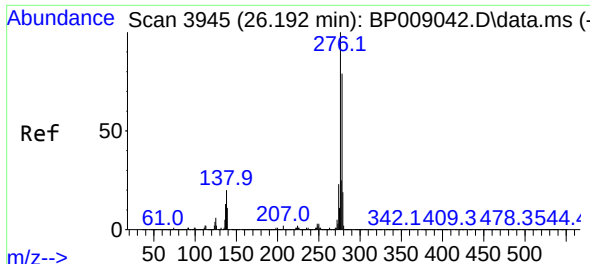
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:264 Resp: 1208084
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.1 17.1 25.7





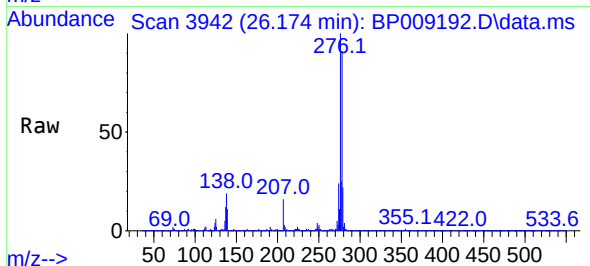
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.268 ng
RT: 26.174 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

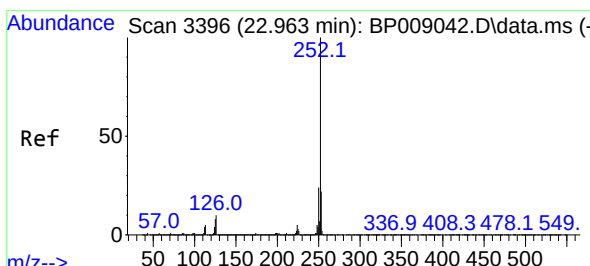
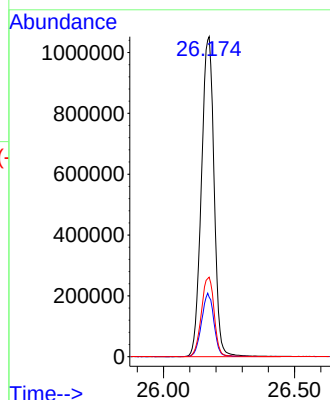
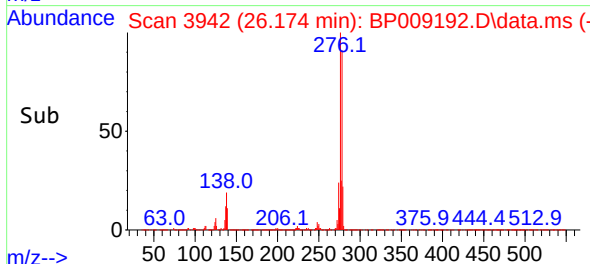


Tgt Ion: 276 Resp: 3524779
Ion Ratio Lower Upper
276 100
138 19.3 17.8 26.6
277 25.1 20.4 30.6

Manual Integrations

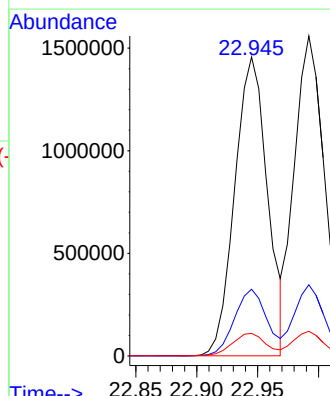
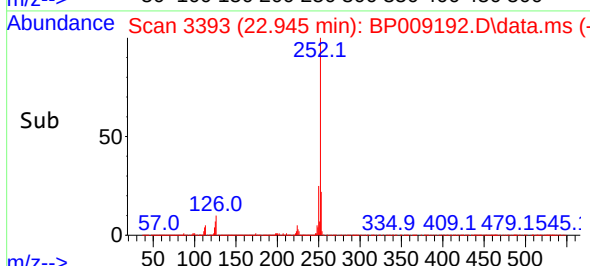
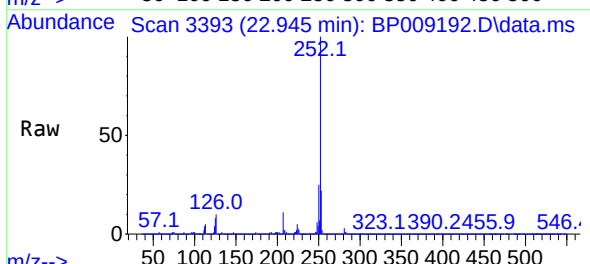
APPROVED

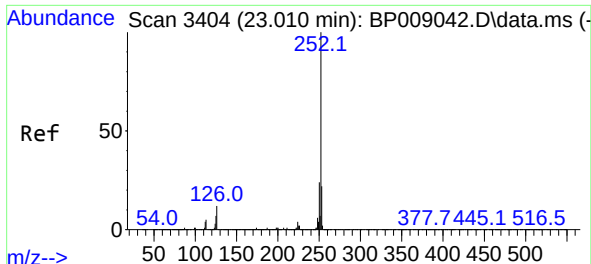
Reviewed By : Christian Giraldo 02/18/2022
Supervised By : mohammad ahmed 02/18/2022



#88
Benzo(b)fluoranthene
Concen: 36.619 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

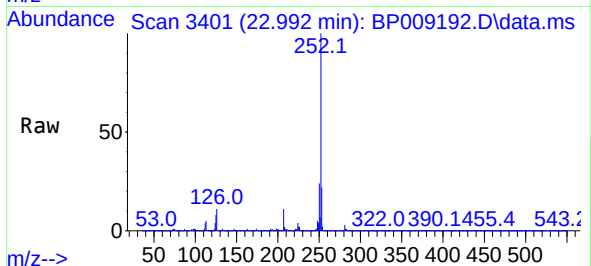
Tgt Ion: 252 Resp: 2723406
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 36.566 ng
RT: 22.992 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

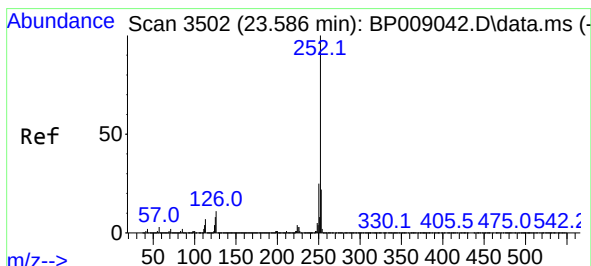
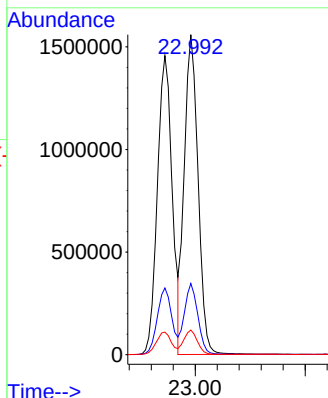
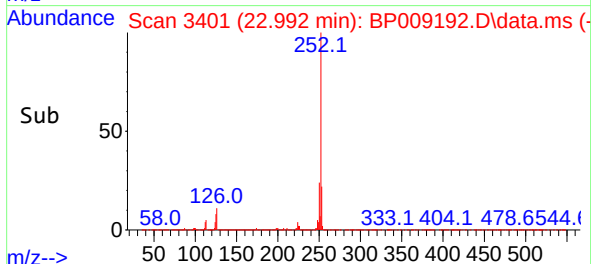
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



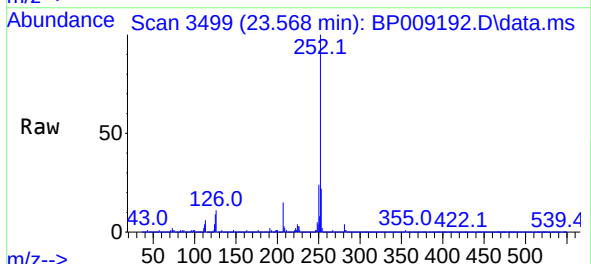
Tgt Ion:252 Resp: 2713150
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations
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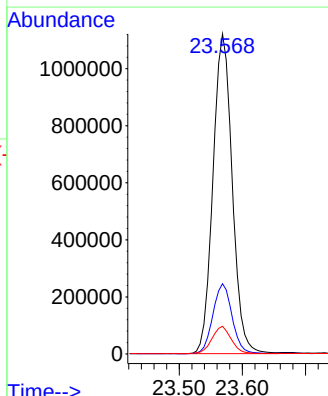
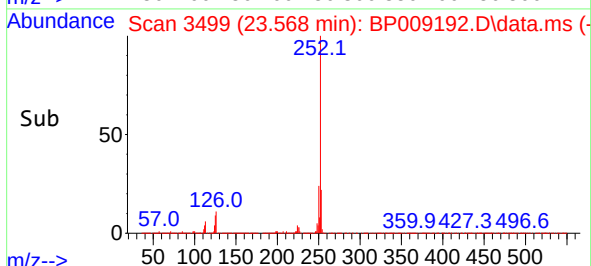
Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022

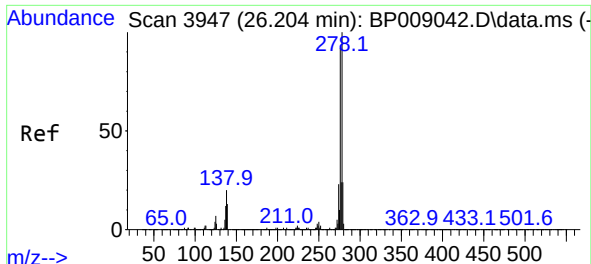


#90
Benzo(a)pyrene
Concen: 38.277 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16



Tgt Ion:252 Resp: 2373381
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: 39.582 ng
RT: 26.174 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

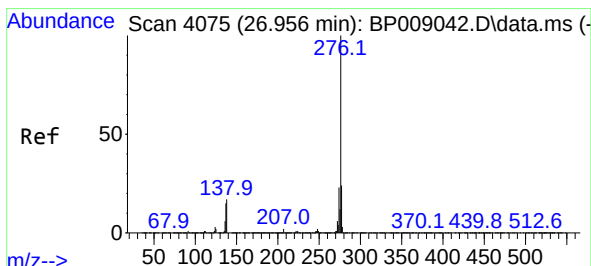
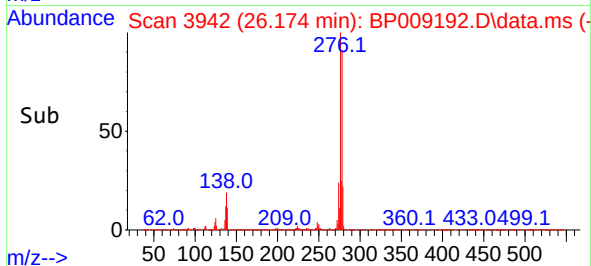
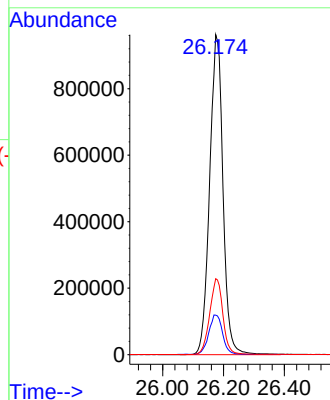
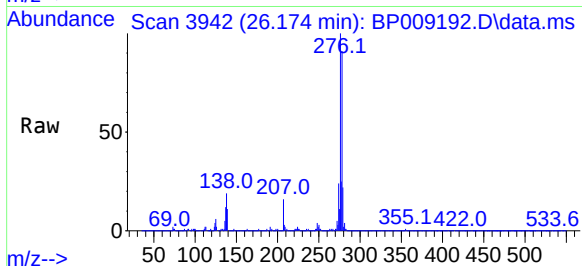
SSTDCCC040

Tgt Ion:278 Resp: 291986
Ion Ratio Lower Upper
278 100
139 12.4 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 02/18/2022
Supervised By :mohammad ahmed 02/18/2022



#92
Benzo(g,h,i)perylene
Concen: 39.082 ng
RT: 26.933 min Scan# 4071
Delta R.T. 0.000 min
Lab File: BP009192.D
Acq: 17 Feb 2022 13:16

Tgt Ion:276 Resp: 2870440
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 17.5 15.0 22.4

