

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011772.D
 Acq On : 21 Sep 2022 17:59
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/22/2022
 Supervised By : Jagrut Upadhyay 09/22/2022

Quant Time: Sep 22 01:35:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	295307	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1375275	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	862931	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	1768045	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1722040	20.000	ng	0.00
86) Perylene-d12	23.845	264	1715383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1376093	84.819	ng	0.00
7) Phenol-d6	7.081	99	2076219	96.003	ng	0.00
23) Nitrobenzene-d5	9.093	82	2176188	93.845	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	497082	73.725	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	4504562	81.143	ng	0.00
79) Terphenyl-d14	19.874	244	6339002	80.048	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	284603	39.834	ng	100
3) Pyridine	3.764	79	938224	45.549	ng	100
4) n-Nitrosodimethylamine	3.675	42	402132	50.925	ng	100
6) Aniline	7.246	93	1296845	48.679	ng	100
8) 2-Chlorophenol	7.481	128	847303	44.045	ng	100
9) Benzaldehyde	7.057	77	624142	45.087	ng	100
10) Phenol	7.110	94	1163245	47.822	ng	100
11) bis(2-Chloroethyl)ether	7.346	93	899230	46.407	ng	100
12) 1,3-Dichlorobenzene	7.810	146	871756	40.863	ng	100
13) 1,4-Dichlorobenzene	7.957	146	893575	41.186	ng	100
14) 1,2-Dichlorobenzene	8.275	146	876608	42.384	ng	100
15) Benzyl Alcohol	8.163	79	784870	50.837	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1501622	58.017	ng	100
17) 2-Methylphenol	8.363	107	768790	48.678	ng	100
18) Hexachloroethane	9.010	117	338266	45.077	ng	100
19) n-Nitroso-di-n-propyla...	8.740	70	773998	55.276	ng	100
20) 3+4-Methylphenols	8.693	107	1090220	50.263	ng	100
22) Acetophenone	8.752	105	1428555	44.310	ng	100
24) Nitrobenzene	9.134	77	1122609	46.529	ng	100
25) Isophorone	9.663	82	2064331	50.324	ng	100
26) 2-Nitrophenol	9.846	139	425381	42.976	ng	100
27) 2,4-Dimethylphenol	9.904	122	732588	42.716	ng	100
28) bis(2-Chloroethoxy)met...	10.146	93	1181486	45.041	ng	100
29) 2,4-Dichlorophenol	10.381	162	791884	41.682	ng	100
30) 1,2,4-Trichlorobenzene	10.593	180	798986	37.987	ng	100
31) Naphthalene	10.787	128	2984654	41.820	ng	100
32) Benzoic acid	10.040	122	586850	45.727	ng	100
33) 4-Chloroaniline	10.898	127	1272010	45.428	ng	100
34) Hexachlorobutadiene	11.069	225	401536	34.656	ng	100
35) Caprolactam	11.693	113	324265	52.676	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	966157	47.287	ng	100
37) 2-Methylnaphthalene	12.393	142	2082992	43.612	ng	100
38) 1-Methylnaphthalene	12.610	142	2061002	44.136	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	803948	35.300	ng	100
41) Hexachlorocyclopentadiene	12.740	237	404480	35.580	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	609324	39.331	ng	100

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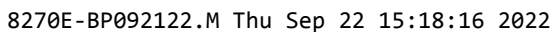
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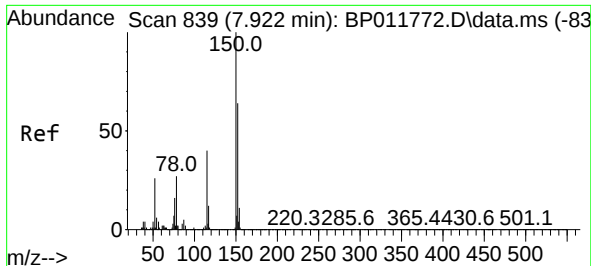
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.069	196	686171	39.614	ng	100
46) 1,1'-Biphenyl	13.404	154	2571191	40.958	ng	100
47) 2-Chloronaphthalene	13.445	162	1997880	40.449	ng	100
48) 2-Nitroaniline	13.645	65	755795	54.565	ng	100
49) Acenaphthylene	14.287	152	3366898	44.055	ng	100
50) Dimethylphthalate	14.028	163	2618313	43.493	ng	100
51) 2,6-Dinitrotoluene	14.145	165	560942	45.950	ng	100
52) Acenaphthene	14.634	154	2047278	40.271	ng	100
53) 3-Nitroaniline	14.475	138	695615	49.413	ng	100
54) 2,4-Dinitrophenol	14.675	184	240591	40.457	ng	100
55) Dibenzofuran	14.963	168	3111935	42.508	ng	100
56) 4-Nitrophenol	14.775	139	558233	47.062	ng	100
57) 2,4-Dinitrotoluene	14.928	165	764929	48.374	ng	100
58) Fluorene	15.616	166	2678387	45.107	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	559046m	39.286	ng	
60) Diethylphthalate	15.392	149	2738118	45.685	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	1127872	41.092	ng	100
62) 4-Nitroaniline	15.639	138	750111	53.008	ng	100
63) Azobenzene	15.904	77	2983908	51.807	ng	100
65) 4,6-Dinitro-2-methylph...	15.692	198	341272	39.469	ng	100
66) n-Nitrosodiphenylamine	15.828	169	2204647	41.909	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	607787	36.722	ng	100
68) Hexachlorobenzene	16.622	284	648053	36.356	ng	100
69) Atrazine	16.781	200	660601	41.139	ng	100
70) Pentachlorophenol	16.963	266	418049	36.969	ng	100
71) Phenanthrene	17.363	178	4120830	42.834	ng	100
72) Anthracene	17.451	178	4015630	44.133	ng	100
73) Carbazole	17.722	167	3924960	45.725	ng	100
74) Di-n-butylphthalate	18.275	149	4842410	46.804	ng	100
75) Fluoranthene	19.322	202	4622932	44.555	ng	100
77) Benzidine	19.504	184	1279601	31.246	ng	100
78) Pyrene	19.680	202	4814425	41.451	ng	100
80) Butylbenzylphthalate	20.545	149	2203564	45.275	ng	100
81) Benzo(a)anthracene	21.386	228	4776053	43.030	ng	100
82) 3,3'-Dichlorobenzidine	21.316	252	1392011	41.292	ng	100
83) Chrysene	21.439	228	4468675	42.138	ng	100
84) Bis(2-ethylhexyl)phtha...	21.310	149	3386207	48.363	ng	100
85) Di-n-octyl phthalate	22.245	149	5595117	46.568	ng	100
87) Indeno(1,2,3-cd)pyrene	26.409	276	5737515	46.426	ng	100
88) Benzo(b)fluoranthene	23.098	252	4459898	42.038	ng	100
89) Benzo(k)fluoranthene	23.151	252	4677769	43.753	ng	100
90) Benzo(a)pyrene	23.739	252	3832358	43.726	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	4751646	46.304	ng	100
92) Benzo(g,h,i)perylene	27.198	276	4550219	45.482	ng	100

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

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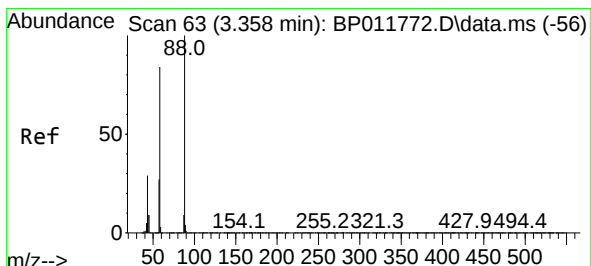
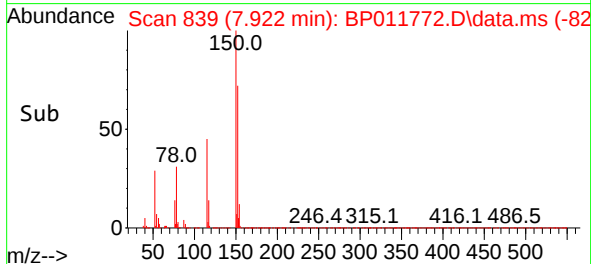
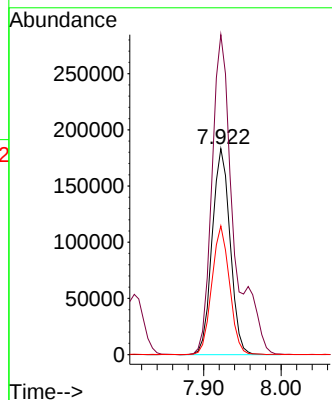
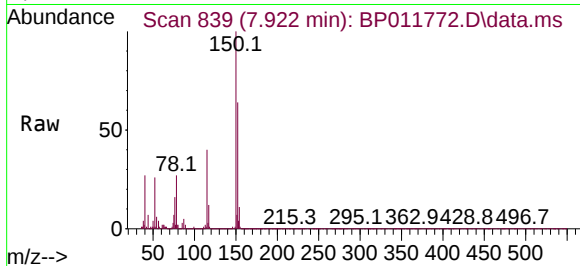
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 295307
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.4
115 62.5 50.0 75.0

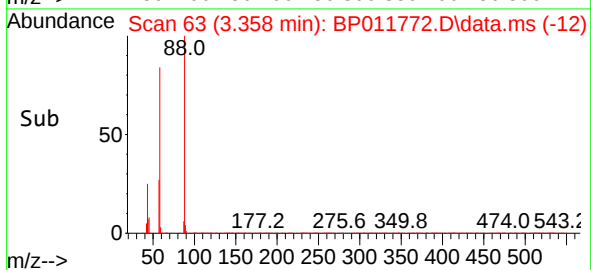
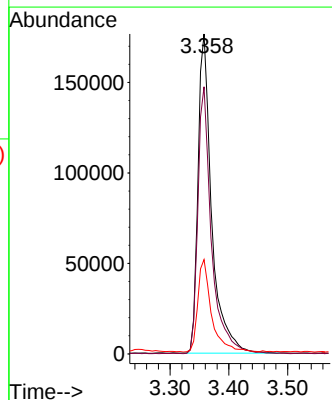
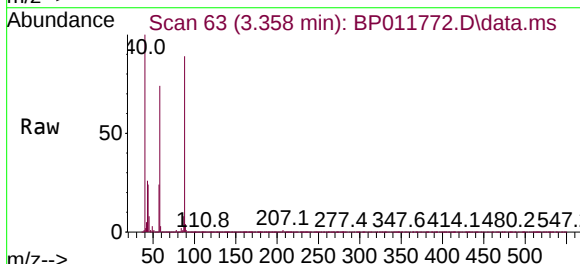
Manual Integrations
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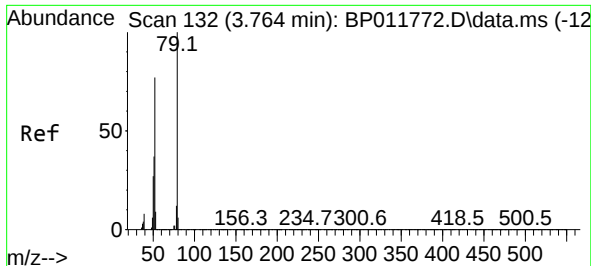
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#2
1,4-Dioxane
Concen: 39.834 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

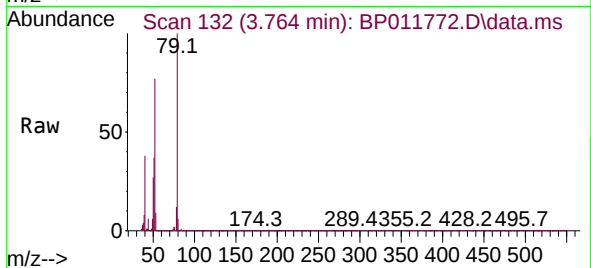
Tgt Ion: 88 Resp: 284603
Ion Ratio Lower Upper
88 100
58 83.2 66.6 99.8
43 29.0 23.2 34.8





#3
Pyridine
Concen: 45.549 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP011772.D
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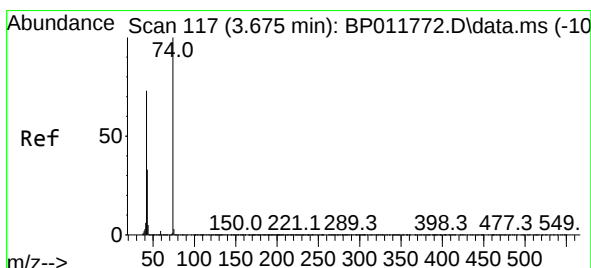
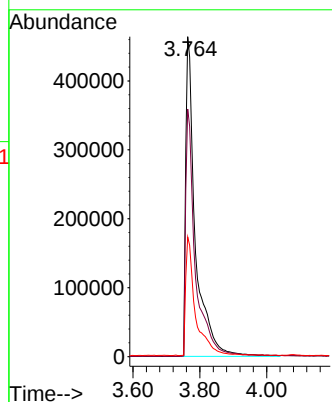
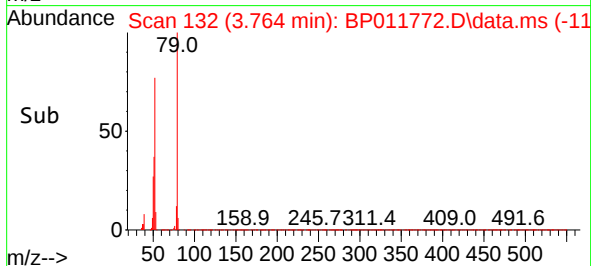
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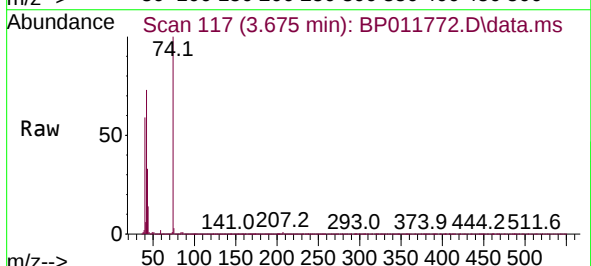
Tgt Ion: 79 Resp: 938224
Ion Ratio Lower Upper
79 100
52 77.4 61.9 92.9
51 37.4 29.9 44.9

Manual Integrations
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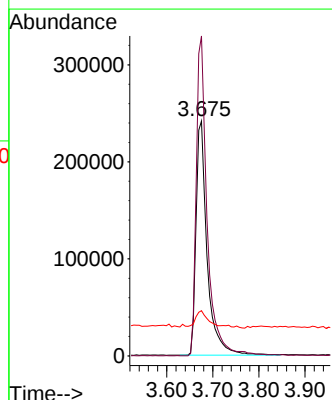
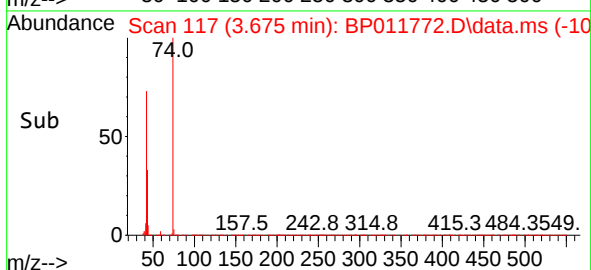
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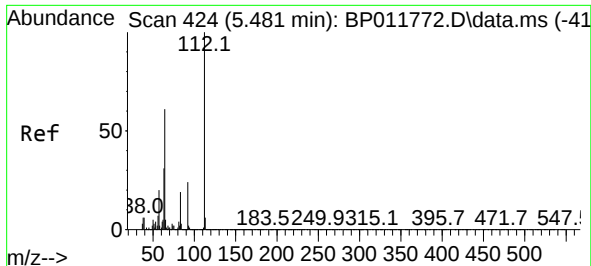


#4
n-Nitrosodimethylamine
Concen: 50.925 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



Tgt Ion: 42 Resp: 402132
Ion Ratio Lower Upper
42 100
74 136.3 109.0 163.6
44 19.3 15.4 23.2





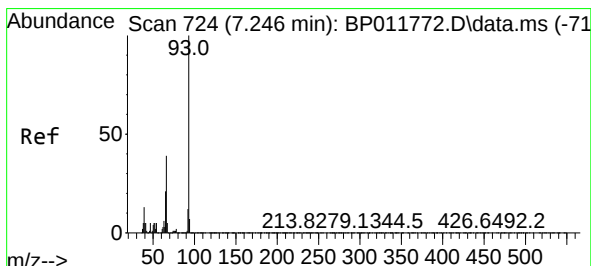
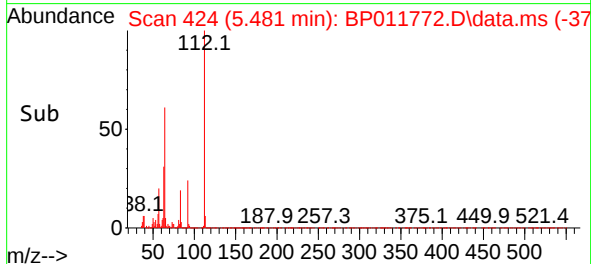
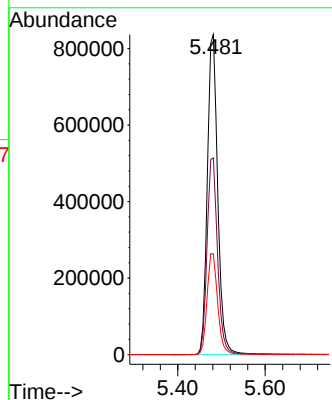
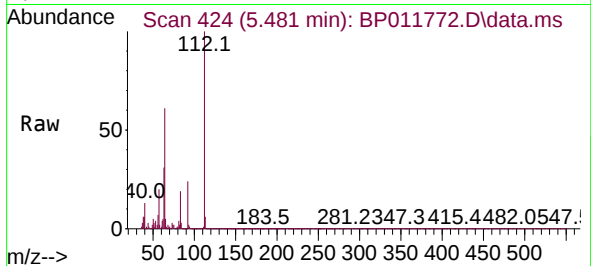
#5
2-Fluorophenol
Concen: 84.819 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
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ClientSampleId :
SSTDICCC040

Tgt Ion: 112 Resp: 1376093
Ion Ratio Lower Upper
112 100
64 61.5 49.2 73.8
63 31.5 25.2 37.8

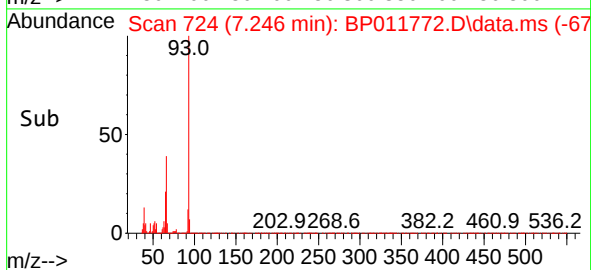
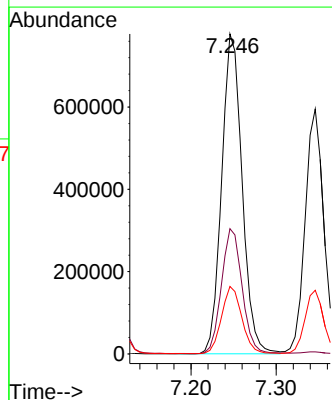
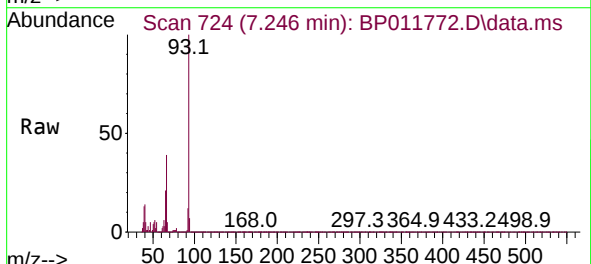
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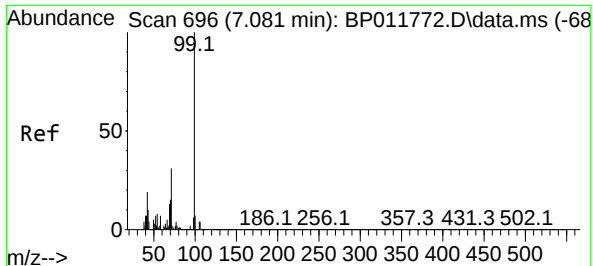
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#6
Aniline
Concen: 48.679 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011772.D
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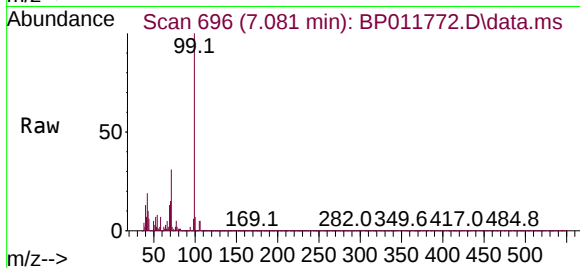
Tgt Ion: 93 Resp: 1296845
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 21.1 16.9 25.3





#7
Phenol-d6
Concen: 96.003 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

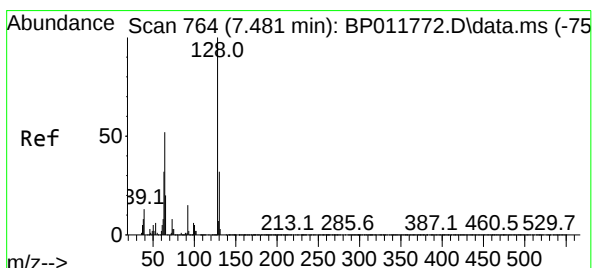
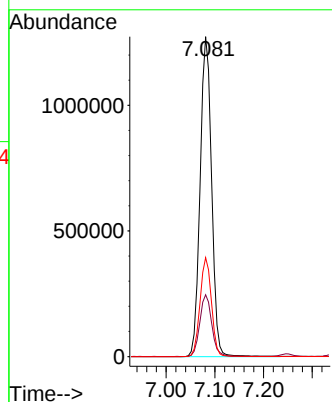
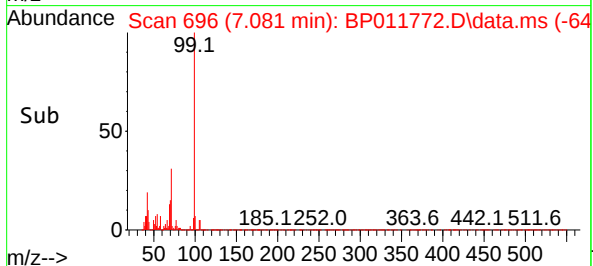
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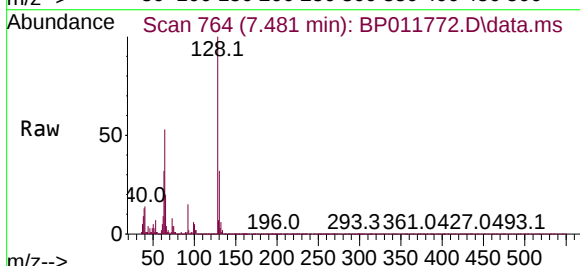
Tgt Ion: 99 Resp: 2076219
Ion Ratio Lower Upper
99 100
42 19.3 15.4 23.2
71 30.9 24.7 37.1

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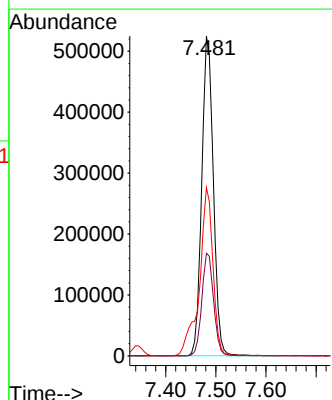
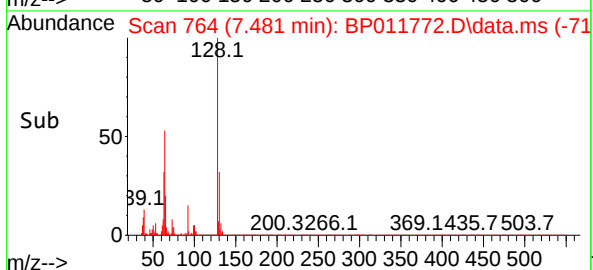
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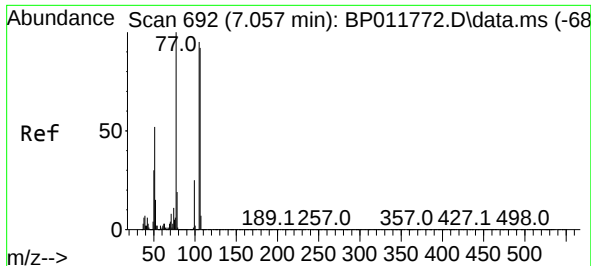


#8
2-Chlorophenol
Concen: 44.045 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



Tgt Ion:128 Resp: 847303
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 52.6 32.6 72.6





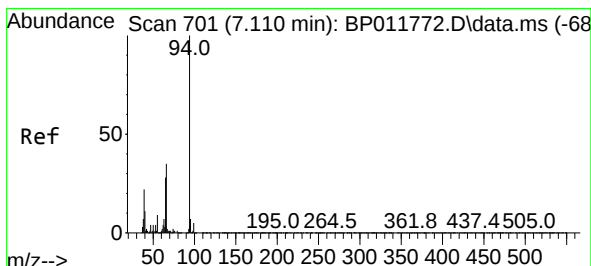
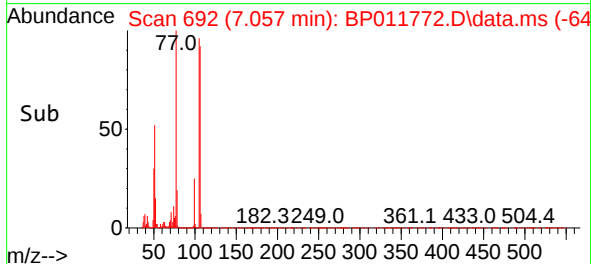
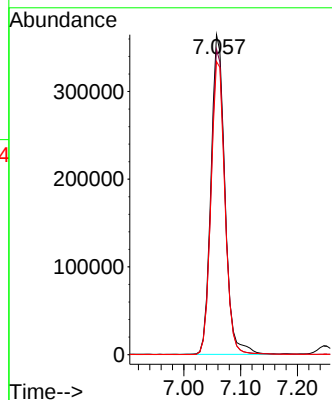
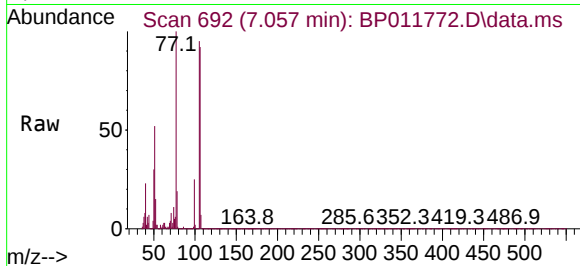
#9
Benzaldehyde
Concen: 45.087 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP011772.D
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Tgt Ion: 77 Resp: 624142
Ion Ratio Lower Upper
77 100
105 95.4 75.4 115.4
106 91.6 71.6 111.6

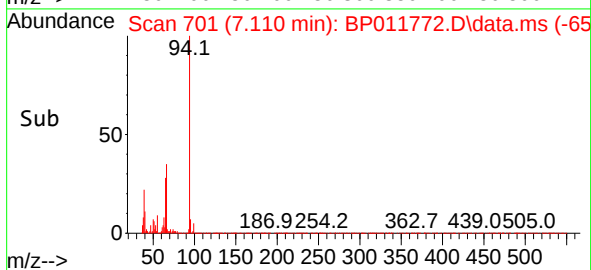
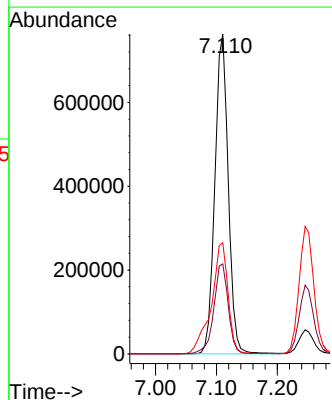
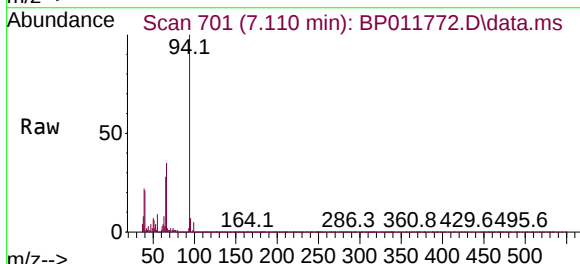
Manual Integrations
APPROVED

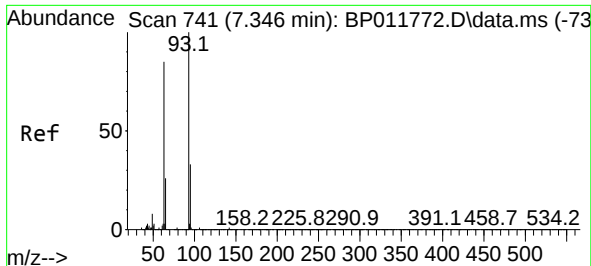
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#10
Phenol
Concen: 47.822 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

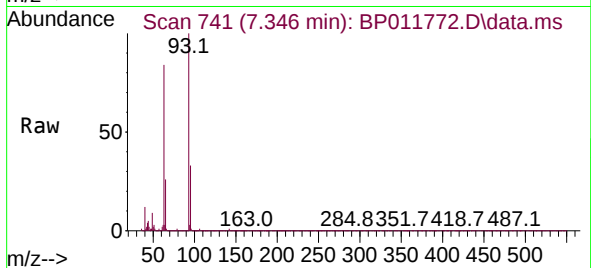
Tgt Ion: 94 Resp: 1163245
Ion Ratio Lower Upper
94 100
65 28.1 8.1 48.1
66 34.7 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 46.407 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

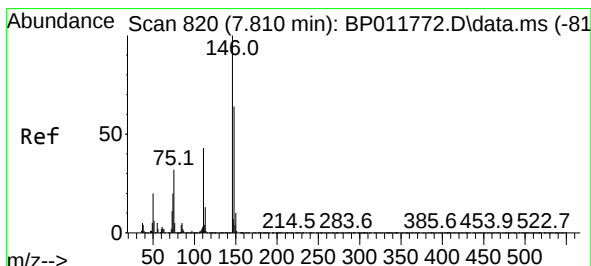
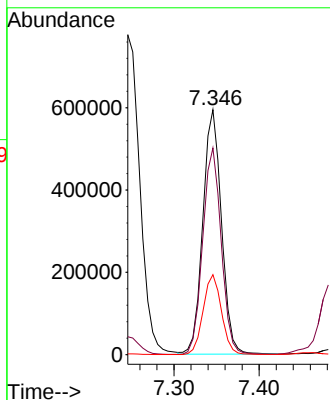
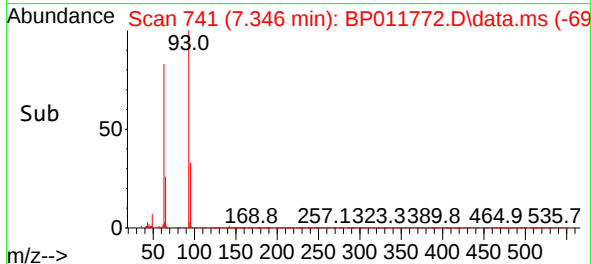
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



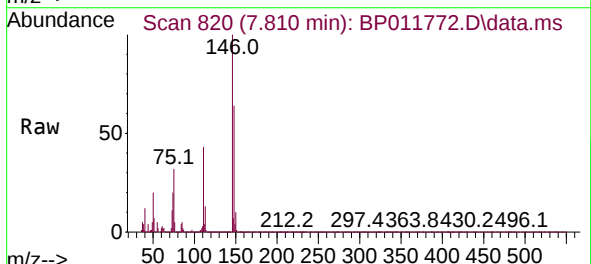
Tgt Ion: 93 Resp: 899230
Ion Ratio Lower Upper
93 100
63 84.4 64.4 104.4
95 32.7 12.7 52.7

Manual Integrations
APPROVED

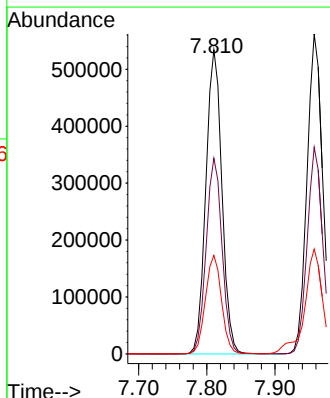
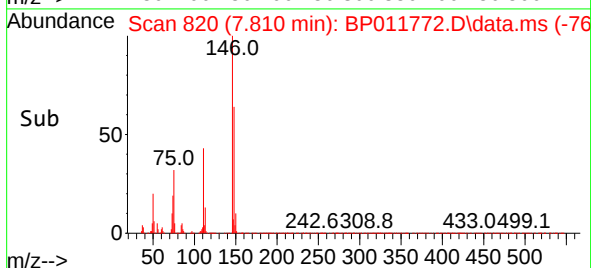
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

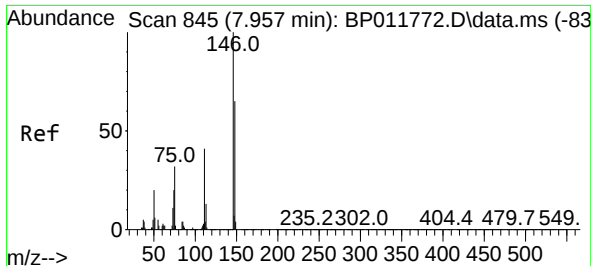


#12
1,3-Dichlorobenzene
Concen: 40.863 ng
RT: 7.810 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



Tgt Ion:146 Resp: 871756
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 32.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 41.186 ng

RT: 7.957 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

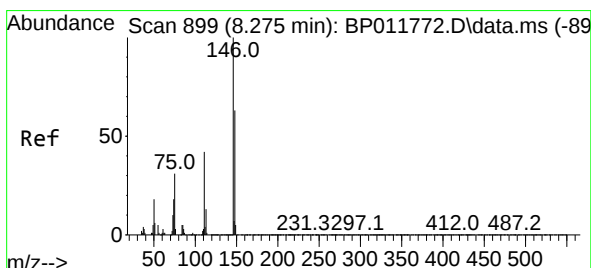
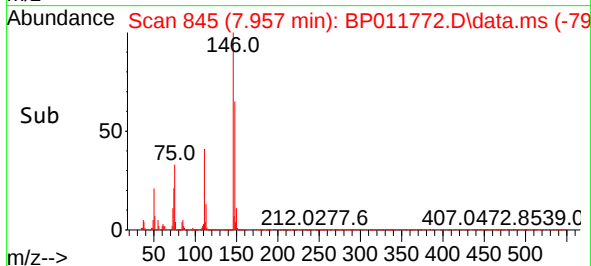
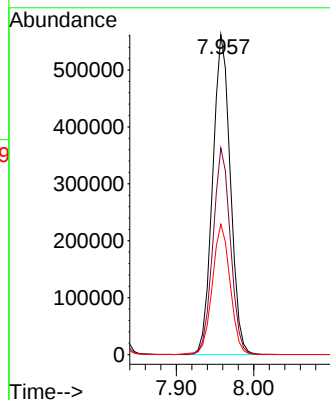
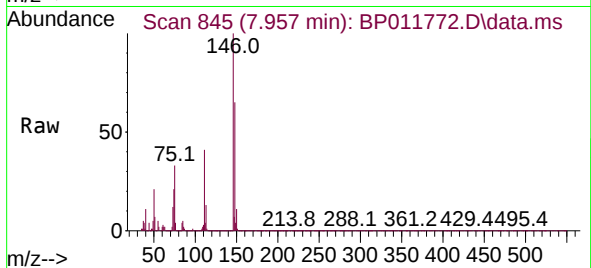
SSTDICCC040

Tgt Ion:	146	Resp:	893575
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.7	77.5
111	40.7	32.6	48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 42.384 ng

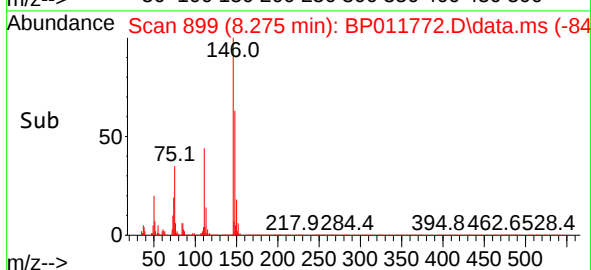
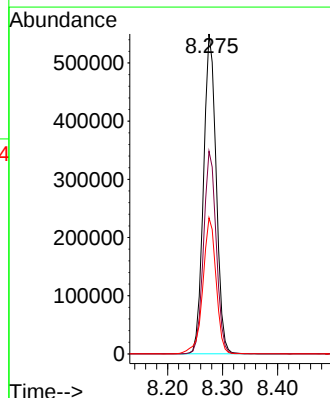
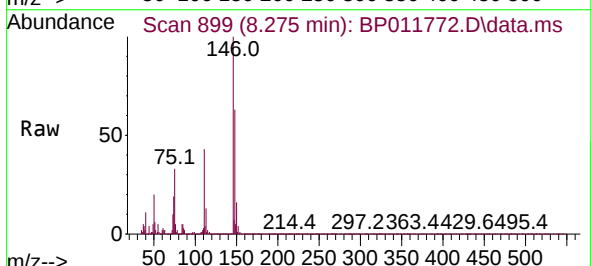
RT: 8.275 min Scan# 899

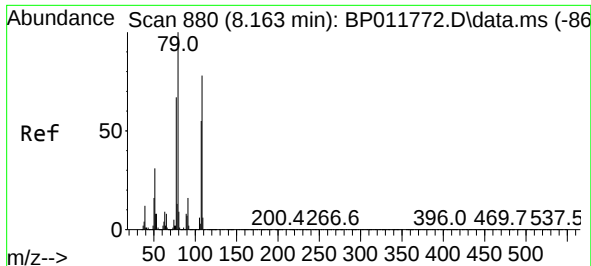
Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

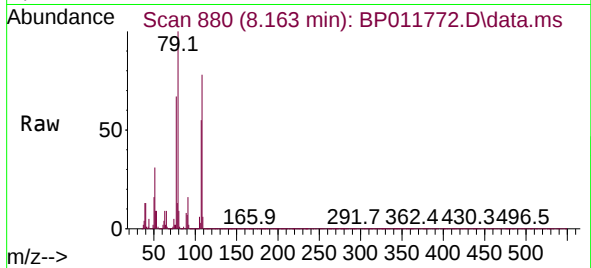
Tgt Ion:	146	Resp:	876608
Ion Ratio	Lower	Upper	
146	100		
148	63.3	50.6	76.0
111	42.5	34.0	51.0





#15
Benzyl Alcohol
Concen: 50.837 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

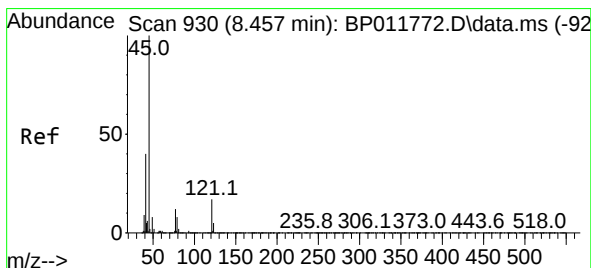
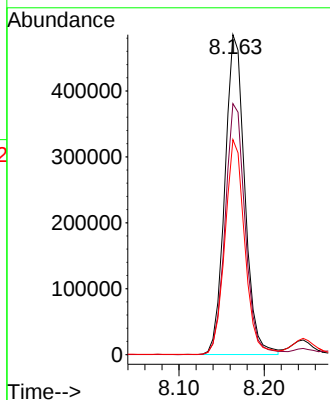
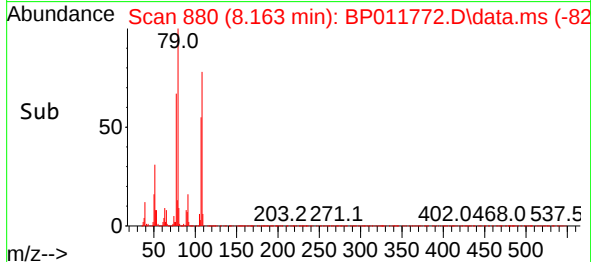
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 784870
Ion Ratio Lower Upper
79 100
108 78.4 62.7 94.1
77 67.2 53.8 80.6

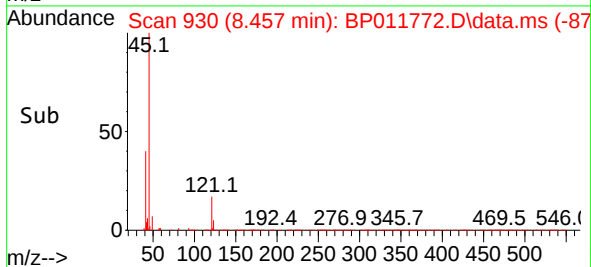
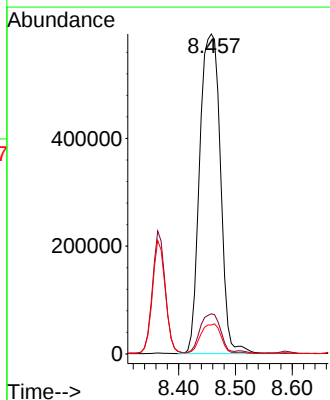
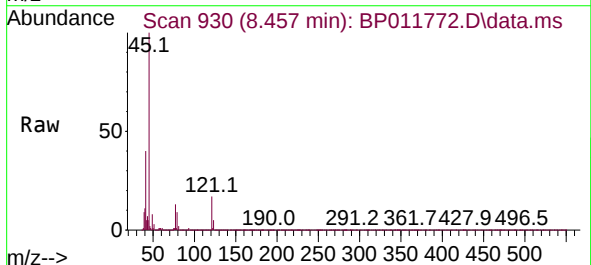
Manual Integrations
APPROVED

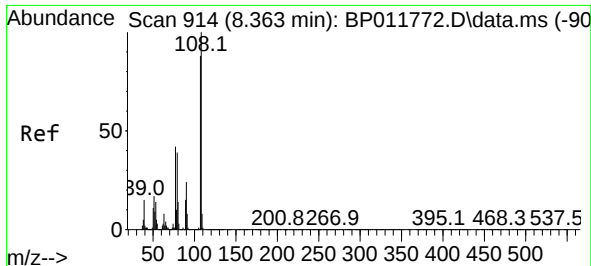
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.017 ng
RT: 8.457 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

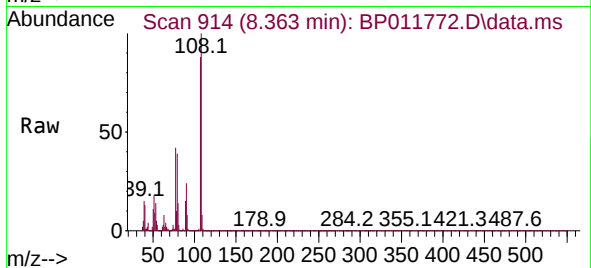
Tgt Ion: 45 Resp: 1501622
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.6
79 9.0 0.0 29.0





#17
2-Methylphenol
Concen: 48.678 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

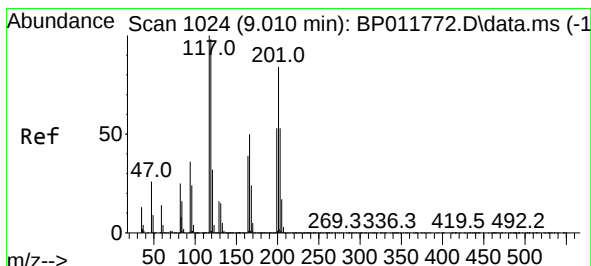
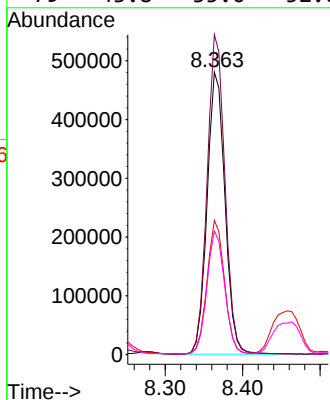
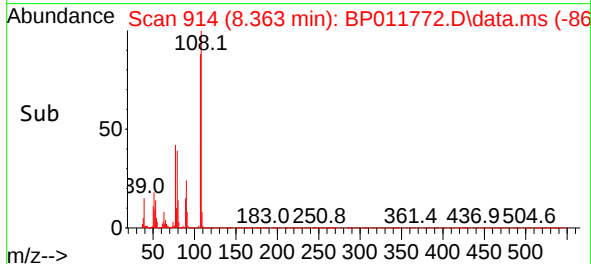
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



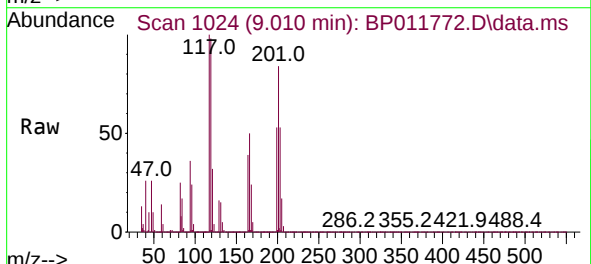
Tgt Ion:107 Resp: 768790
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 47.5 38.0 57.0
79 43.8 35.0 52.6

Manual Integrations
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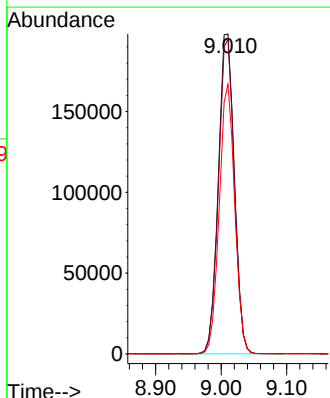
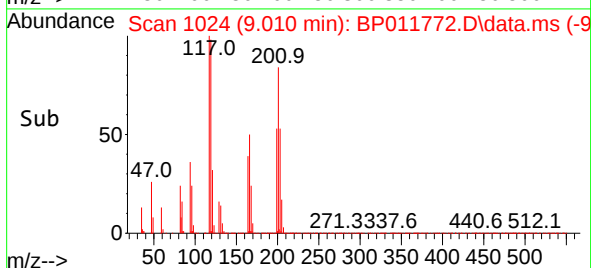
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

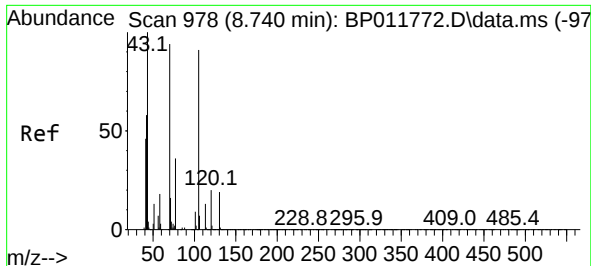


#18
Hexachloroethane
Concen: 45.077 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



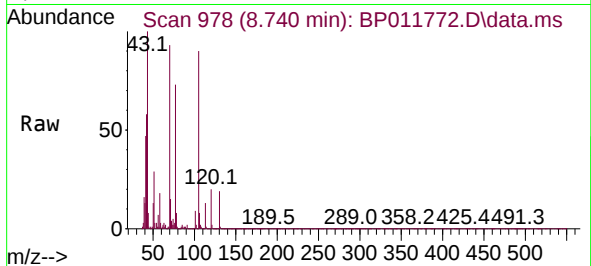
Tgt Ion:117 Resp: 338266
Ion Ratio Lower Upper
117 100
119 98.5 78.8 118.2
201 84.2 67.4 101.0





#19
n-Nitroso-di-n-propylamine
Concen: 55.276 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

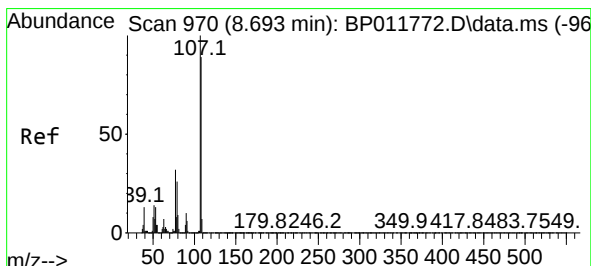
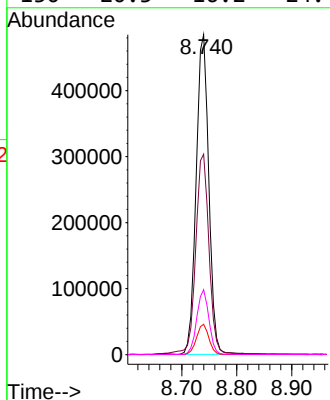
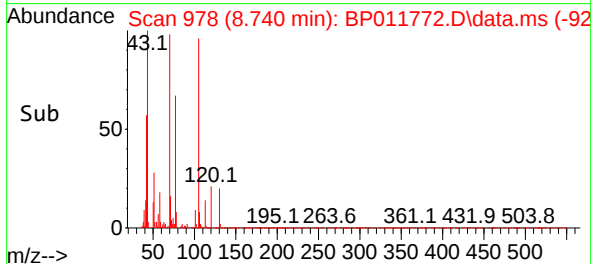
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 773998
Ion Ratio Lower Upper
70 100
42 62.6 50.1 75.1
101 9.5 7.6 11.4
130 20.3 16.2 24.4

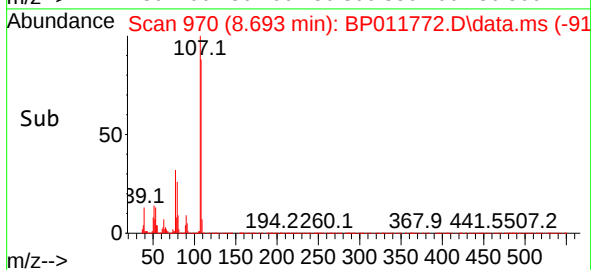
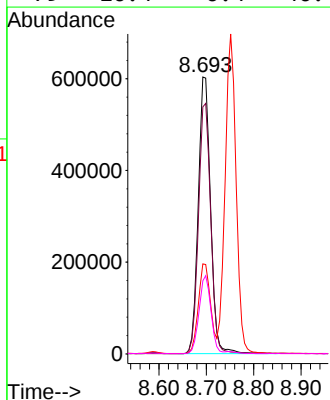
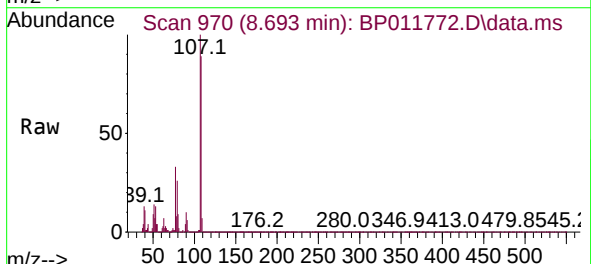
Manual Integrations
APPROVED

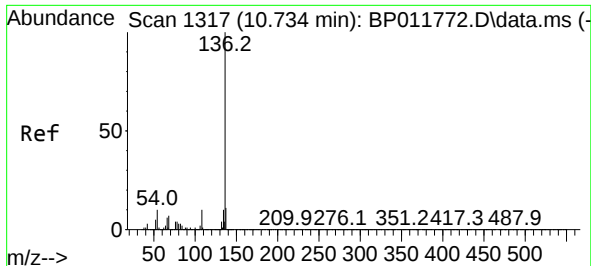
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#20
3+4-Methylphenols
Concen: 50.263 ng
RT: 8.693 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

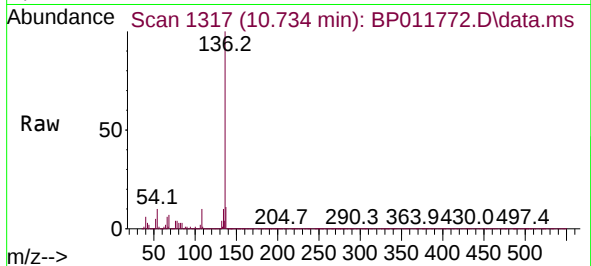
Tgt Ion:107 Resp: 1090220
Ion Ratio Lower Upper
107 100
108 89.2 69.2 109.2
77 32.5 12.5 52.5
79 26.4 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

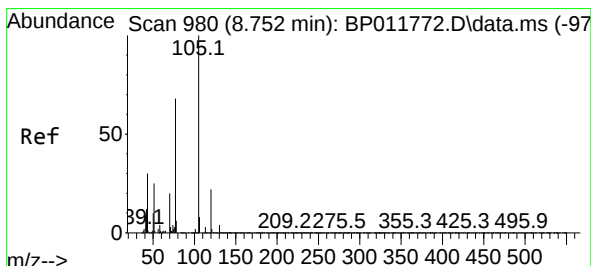
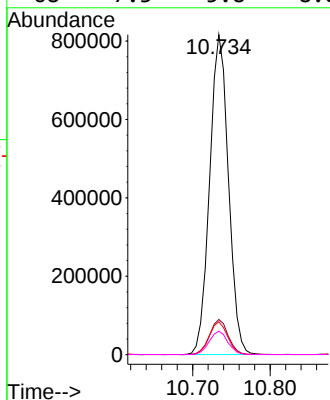
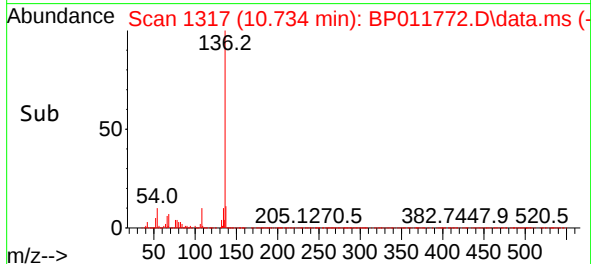
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1375275
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.3 8.2 12.4
68 7.3 5.8 8.8

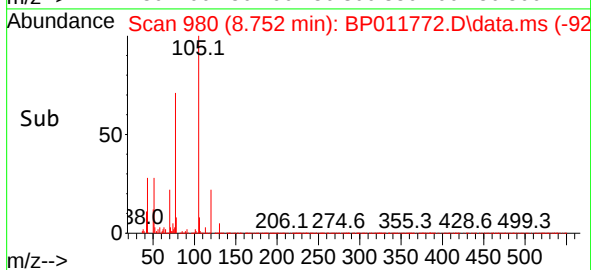
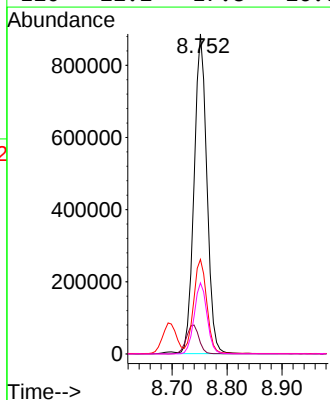
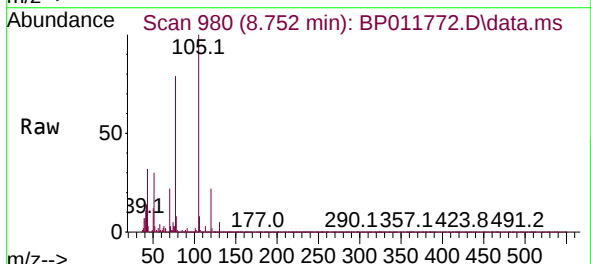
Manual Integrations
APPROVED

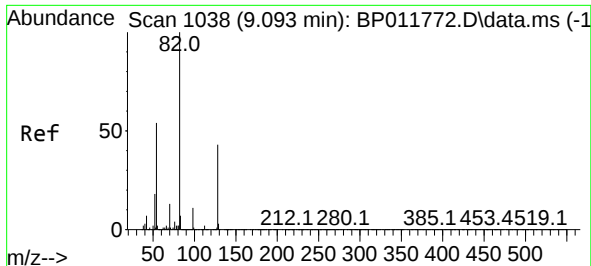
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 44.310 ng
RT: 8.752 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

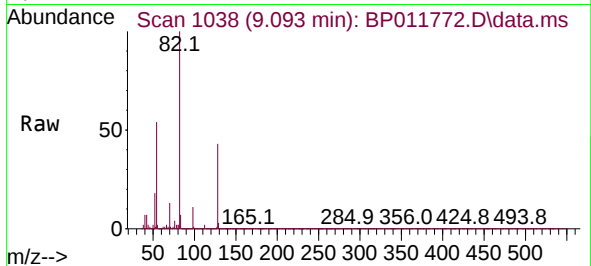
Tgt Ion:105 Resp: 1428555
Ion Ratio Lower Upper
105 100
71 3.4 2.7 4.1
51 29.5 23.6 35.4
120 22.2 17.8 26.6





#23
Nitrobenzene-d5
Concen: 93.845 ng
RT: 9.093 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

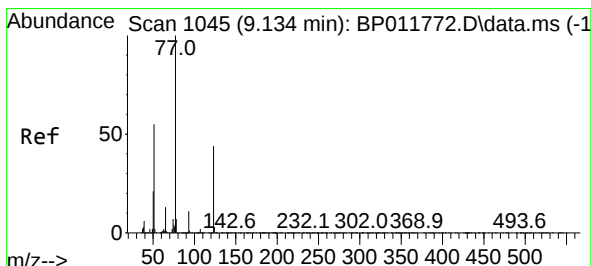
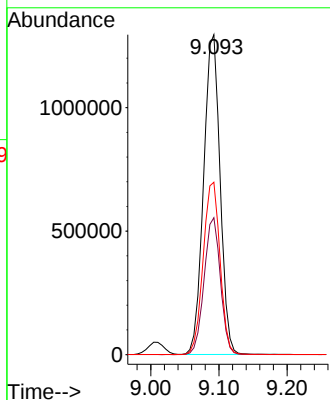
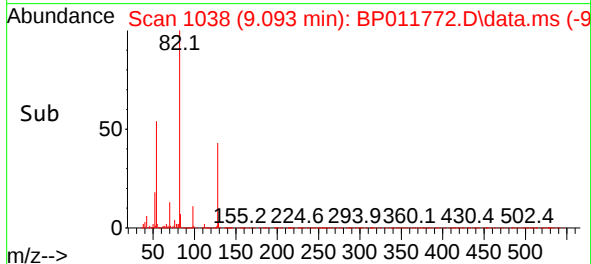
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 2176188
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 53.9 43.1 64.7

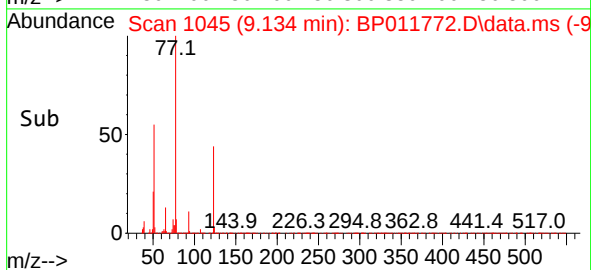
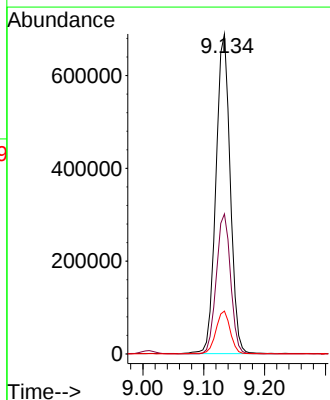
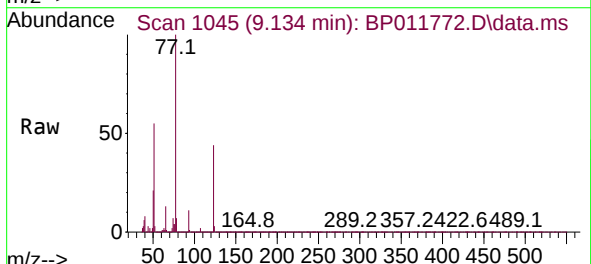
Manual Integrations
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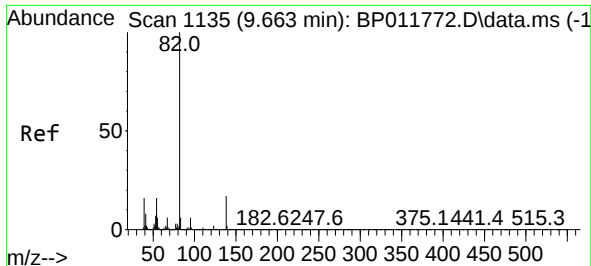
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#24
Nitrobenzene
Concen: 46.529 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

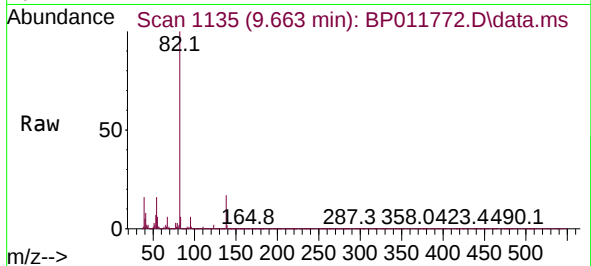
Tgt Ion: 77 Resp: 1122609
Ion Ratio Lower Upper
77 100
123 43.7 35.0 52.4
65 13.4 10.7 16.1





#25
Isophorone
Concen: 50.324 ng
RT: 9.663 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

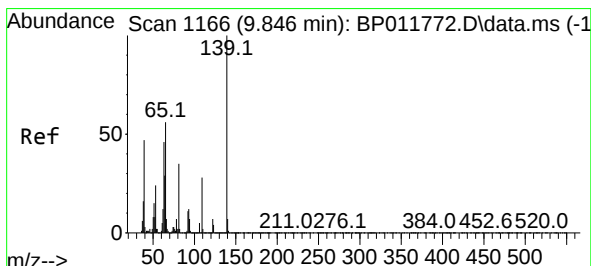
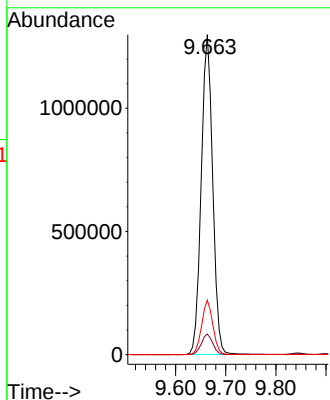
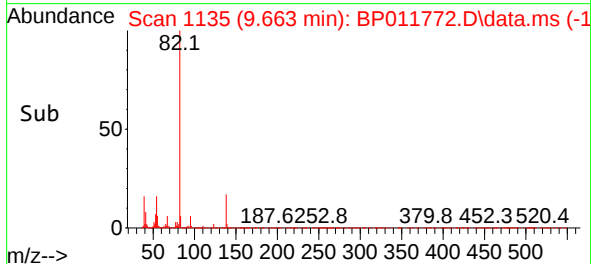
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



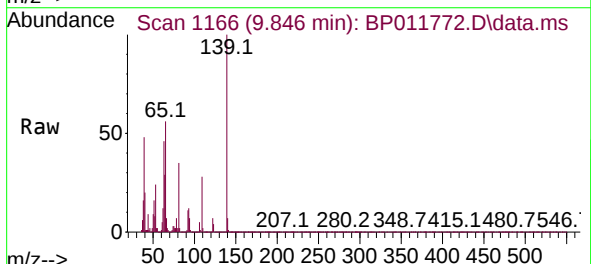
Tgt Ion: 82 Resp: 206433
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 17.0 13.6 20.4

Manual Integrations
APPROVED

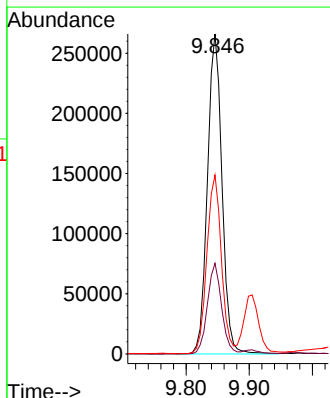
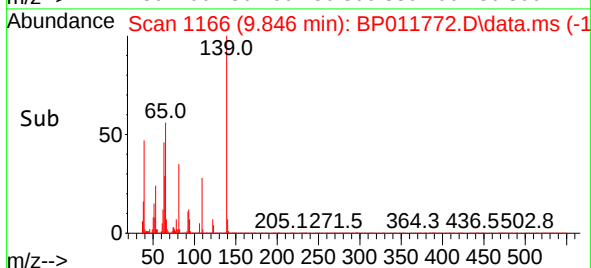
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

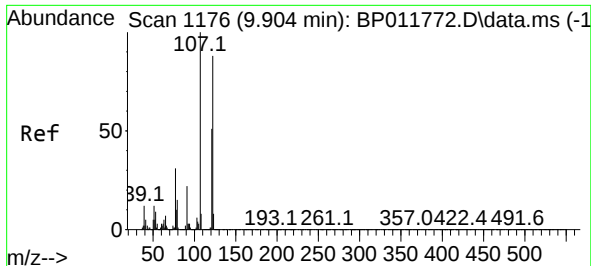


#26
2-Nitrophenol
Concen: 42.976 ng
RT: 9.846 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



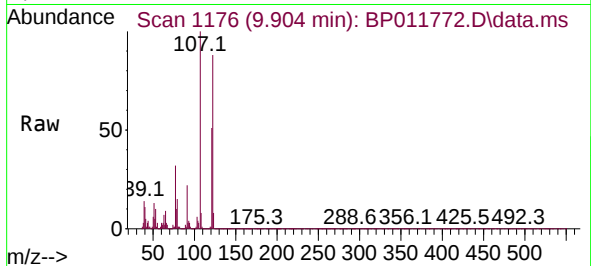
Tgt Ion:139 Resp: 425381
Ion Ratio Lower Upper
139 100
109 28.3 22.6 34.0
65 55.9 44.7 67.1





#27
2,4-Dimethylphenol
Concen: 42.716 ng
RT: 9.904 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

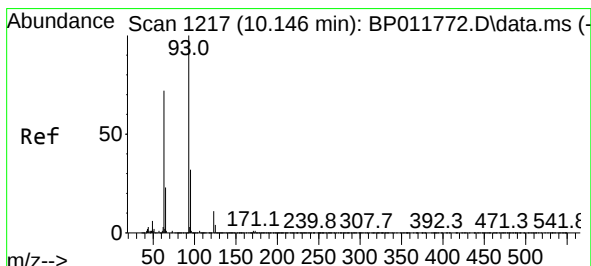
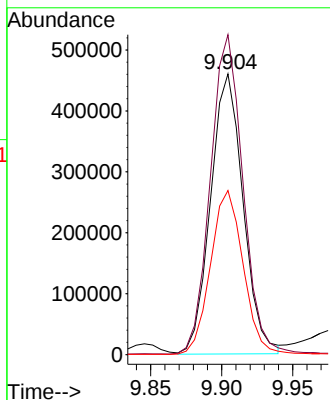
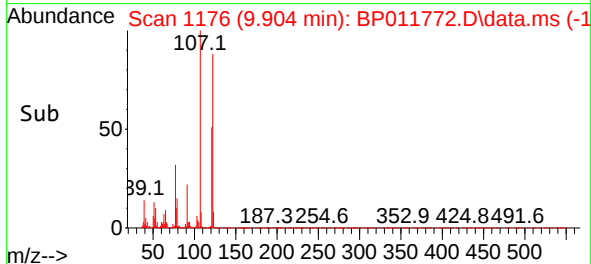
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



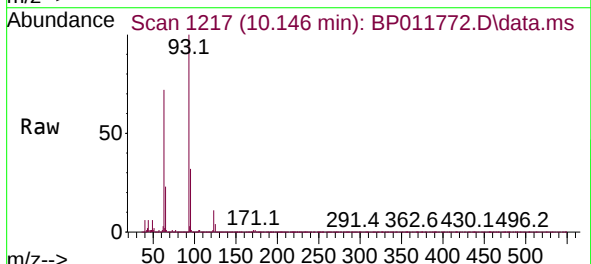
Tgt Ion:122 Resp: 732588
Ion Ratio Lower Upper
122 100
107 114.0 91.2 136.8
121 58.5 46.8 70.2

Manual Integrations
APPROVED

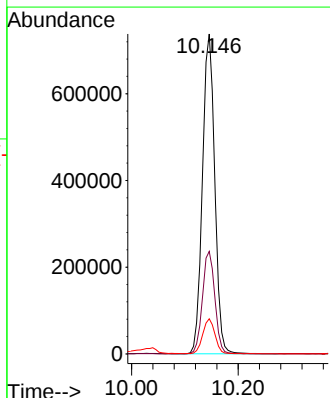
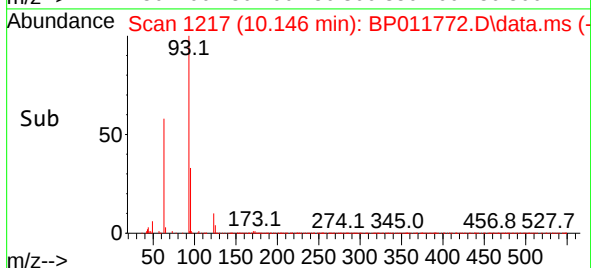
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

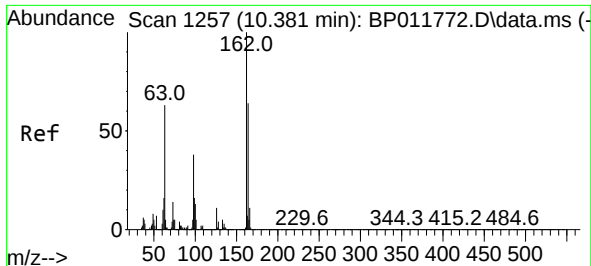


#28
bis(2-Chloroethoxy)methane
Concen: 45.041 ng
RT: 10.146 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



Tgt Ion: 93 Resp: 1181486
Ion Ratio Lower Upper
93 100
95 32.0 25.6 38.4
123 11.0 8.8 13.2





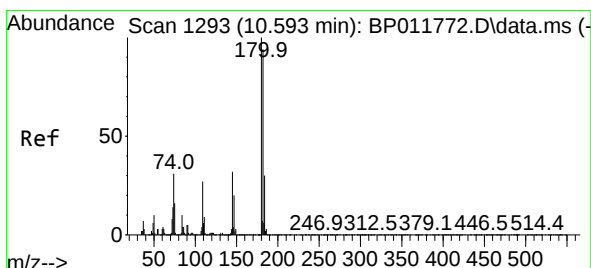
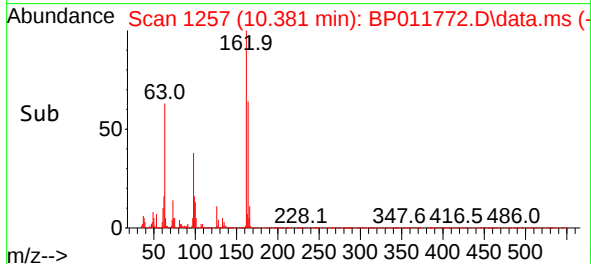
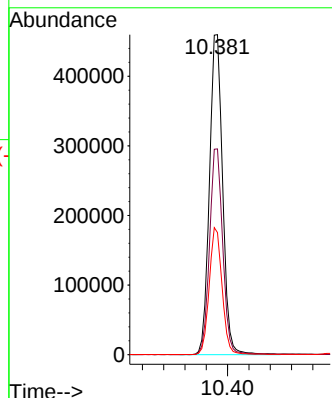
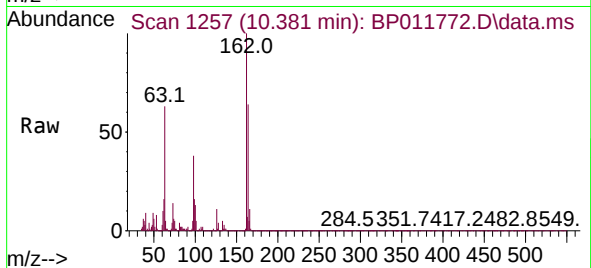
#29
2,4-Dichlorophenol
Concen: 41.682 ng
RT: 10.381 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 791884
Ion Ratio Lower Upper
162 100
164 64.3 44.3 84.3
98 38.1 18.1 58.1

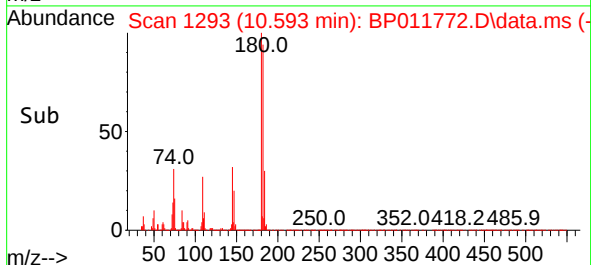
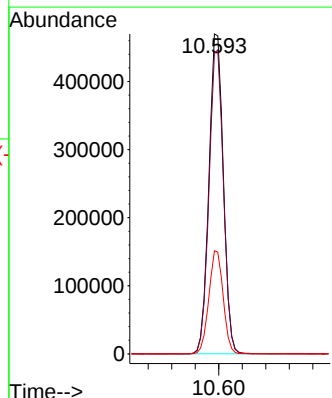
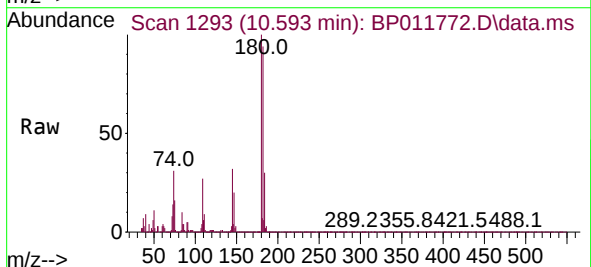
Manual Integrations
APPROVED

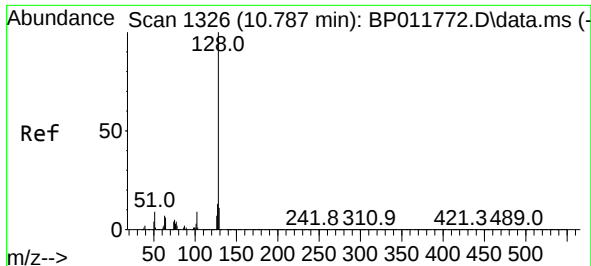
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.987 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Tgt Ion:180 Resp: 798986
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 32.2 25.8 38.6





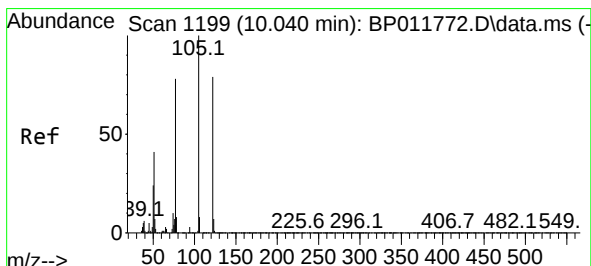
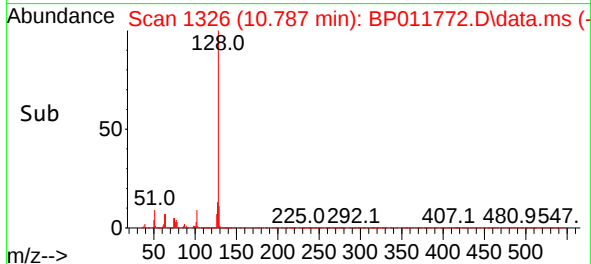
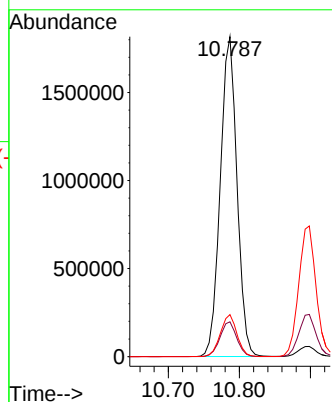
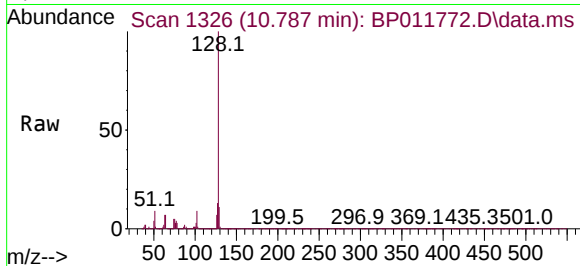
#31
Naphthalene
Concen: 41.820 ng
RT: 10.787 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 2984654
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

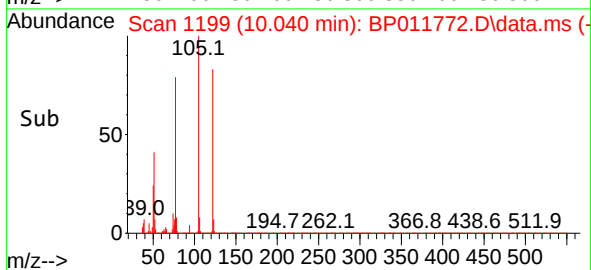
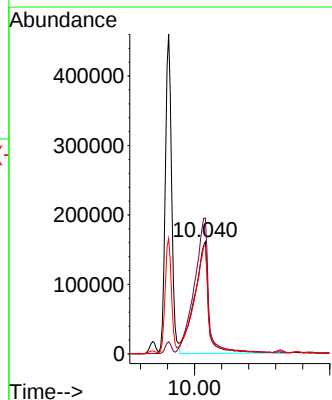
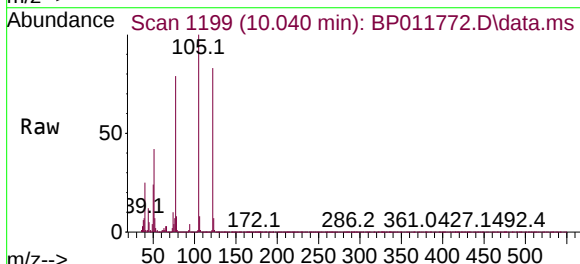
Manual Integrations
APPROVED

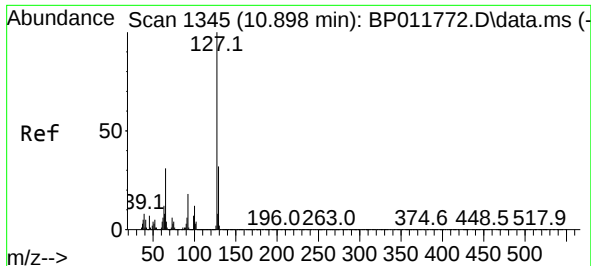
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 45.727 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

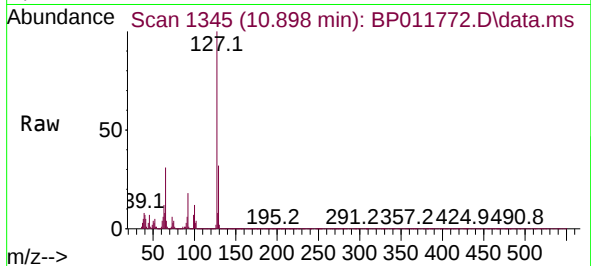
Tgt Ion:122 Resp: 586850
Ion Ratio Lower Upper
122 100
105 121.0 101.0 141.0
77 95.9 75.9 115.9





#33
4-Chloroaniline
Concen: 45.428 ng
RT: 10.898 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

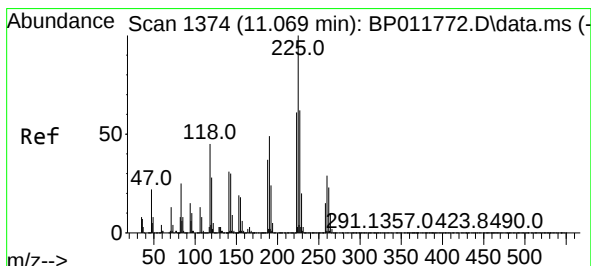
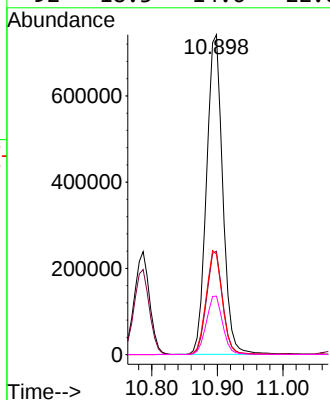
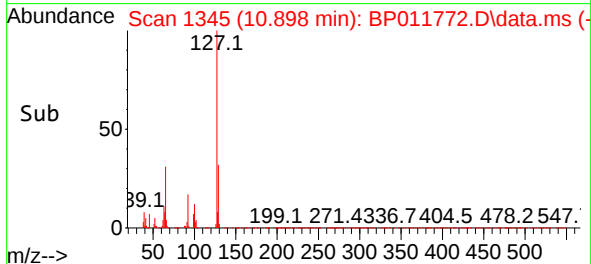
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1272010
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 31.4 25.1 37.7
92 18.3 14.6 22.0

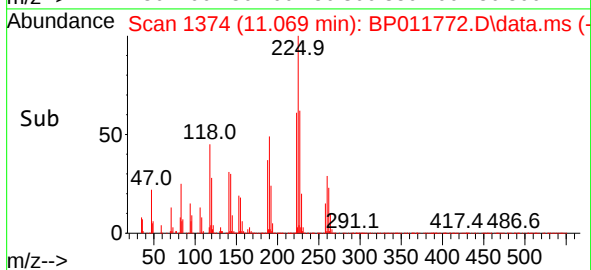
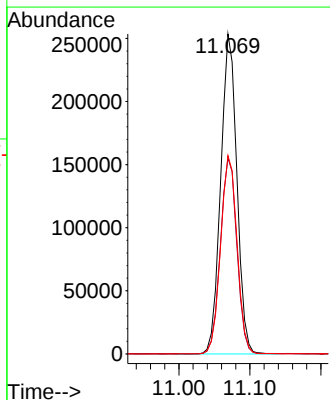
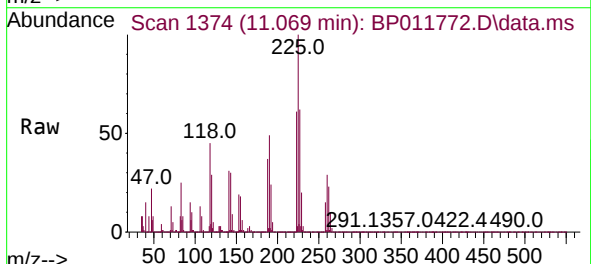
Manual Integrations
APPROVED

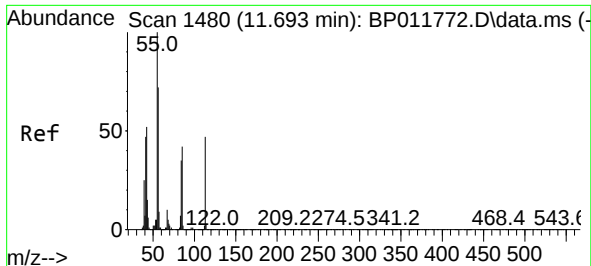
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 34.656 ng
RT: 11.069 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

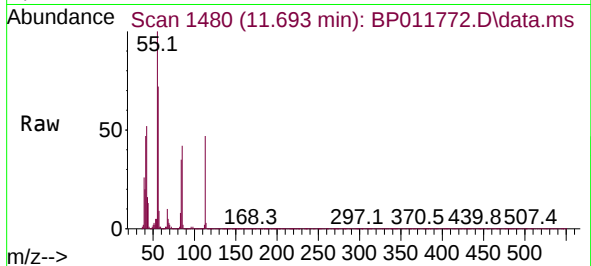
Tgt Ion:225 Resp: 401536
Ion Ratio Lower Upper
225 100
223 61.2 49.0 73.4
227 62.0 49.6 74.4





#35
Caprolactam
Concen: 52.676 ng
RT: 11.693 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

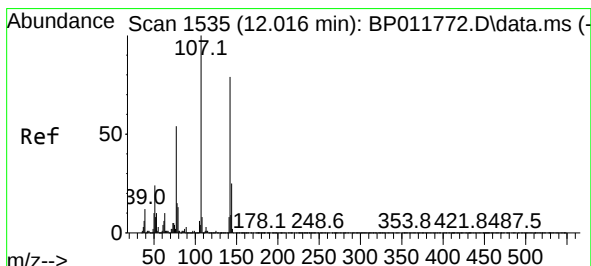
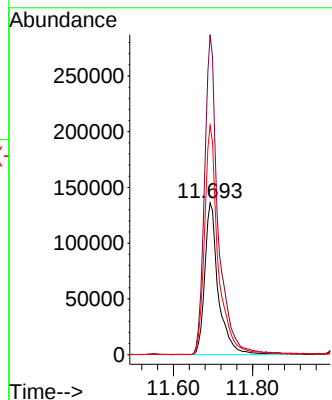
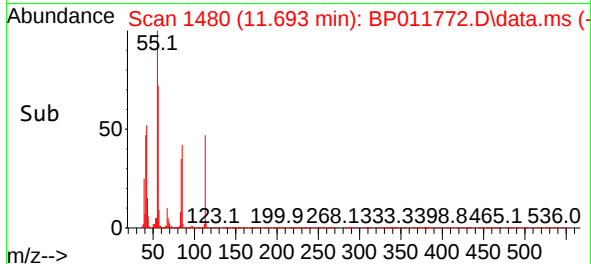
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



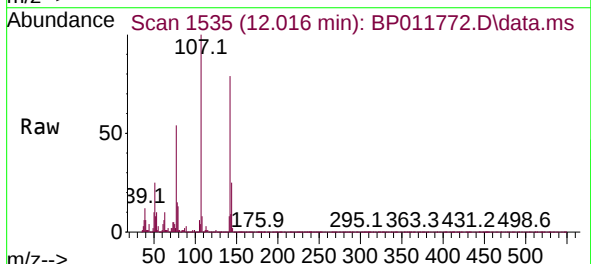
Tgt Ion:113 Resp: 324265
Ion Ratio Lower Upper
113 100
55 211.1 191.1 231.1
56 151.1 131.1 171.1

Manual Integrations
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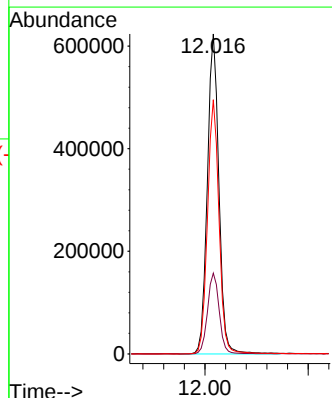
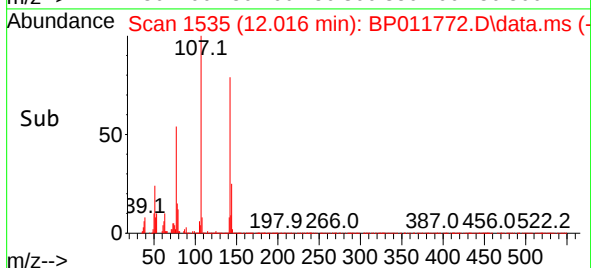
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

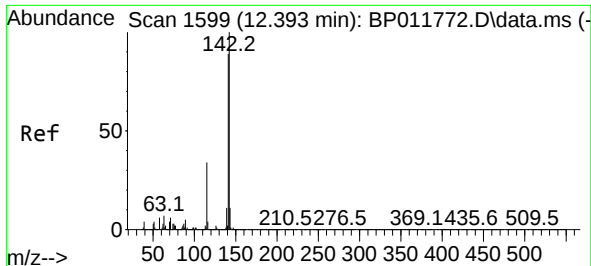


#36
4-Chloro-3-methylphenol
Concen: 47.287 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



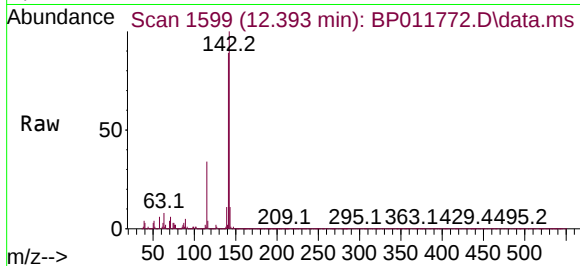
Tgt Ion:107 Resp: 966157
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 79.4 63.5 95.3





#37
2-Methylnaphthalene
Concen: 43.612 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

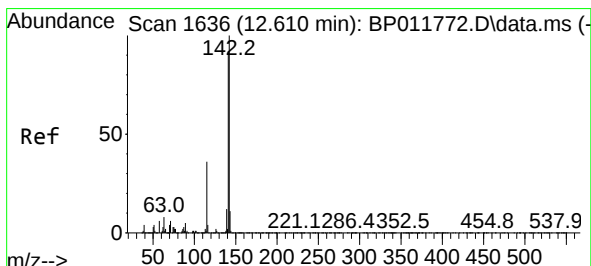
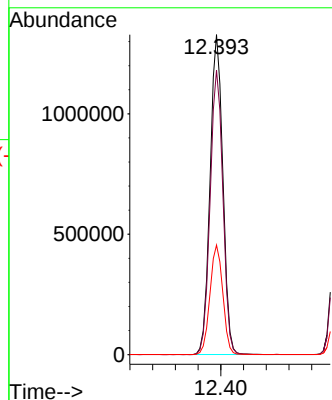
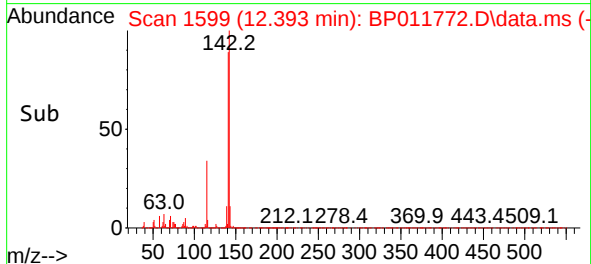
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



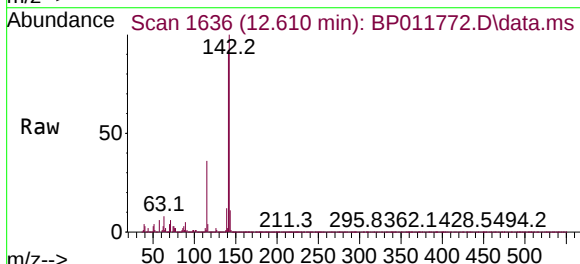
Tgt Ion:142 Resp: 2082992
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 34.2 27.4 41.0

Manual Integrations
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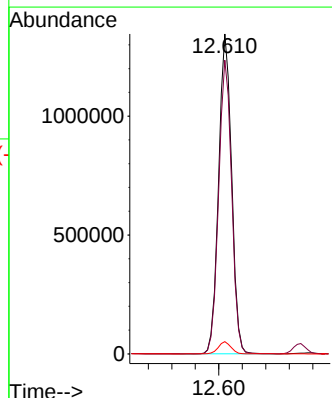
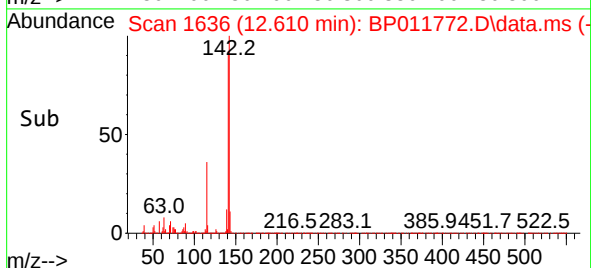
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

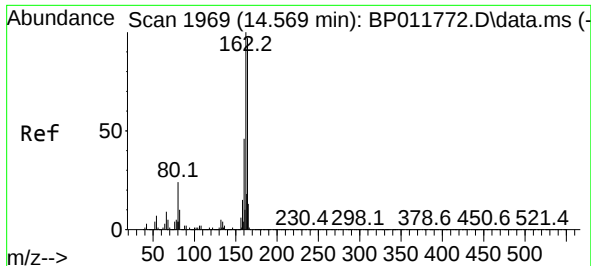


#38
1-Methylnaphthalene
Concen: 44.136 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



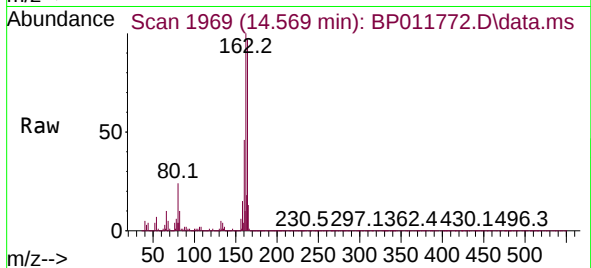
Tgt Ion:142 Resp: 2061002
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

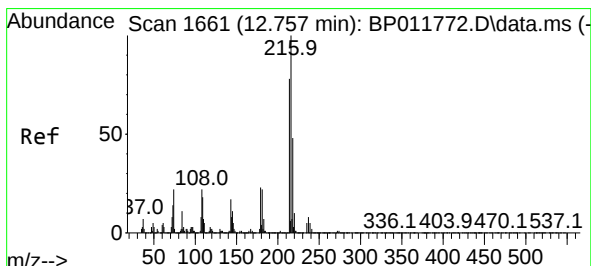
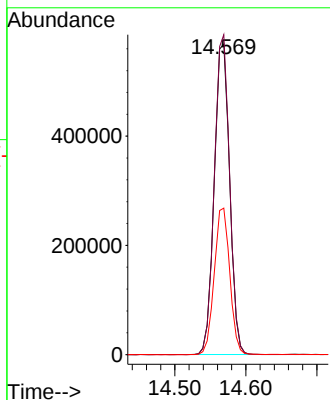
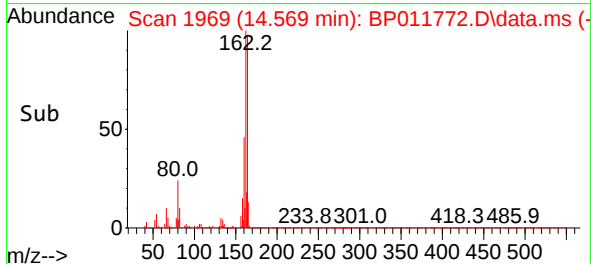
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



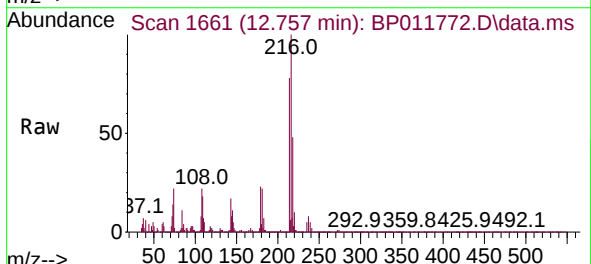
Tgt Ion:164 Resp: 862931
Ion Ratio Lower Upper
164 100
162 103.1 82.5 123.7
160 47.2 37.8 56.6

Manual Integrations
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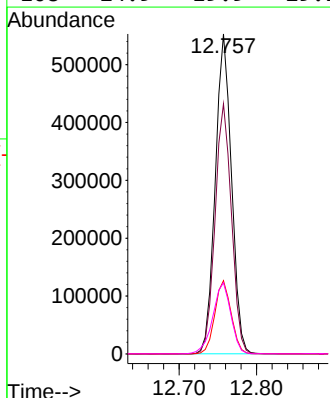
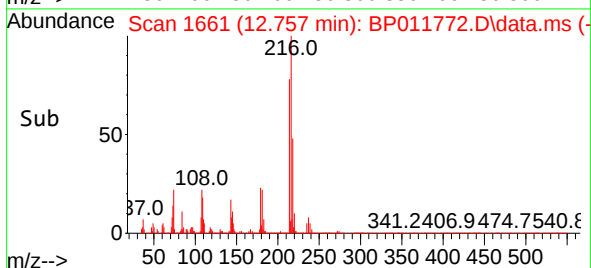
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

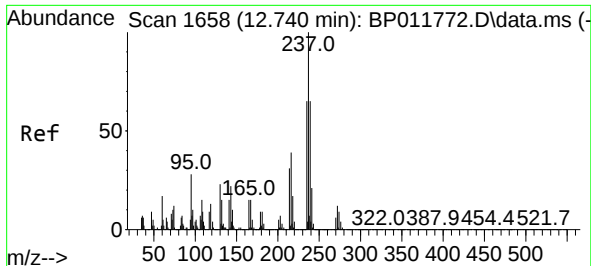


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.300 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



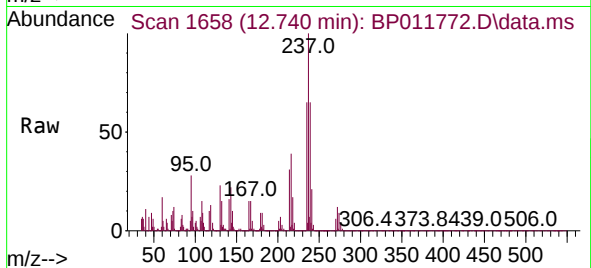
Tgt Ion:216 Resp: 803948
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 23.1 18.5 27.7
108 24.9 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 35.580 ng
RT: 12.740 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

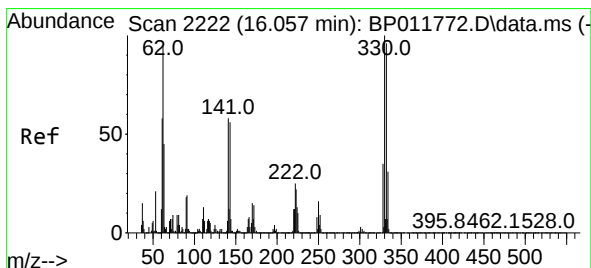
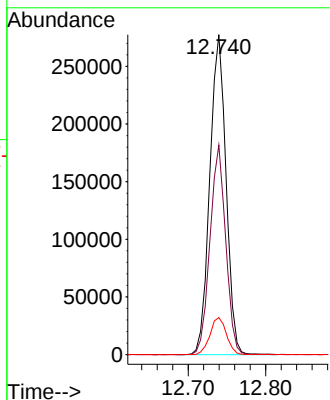
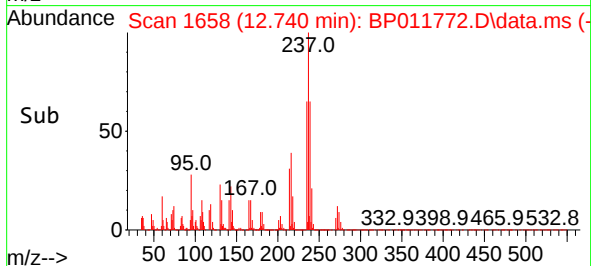
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 404480
Ion Ratio Lower Upper
237 100
235 65.5 45.5 85.5
272 11.6 0.0 31.6

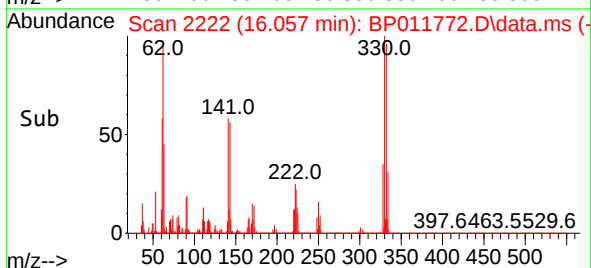
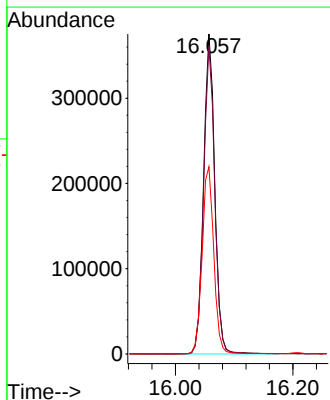
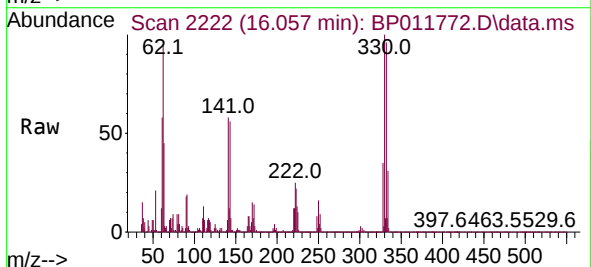
Manual Integrations
APPROVED

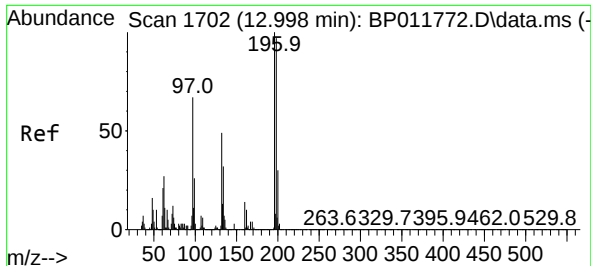
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022



#42
2,4,6-Tribromophenol
Concen: 73.725 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

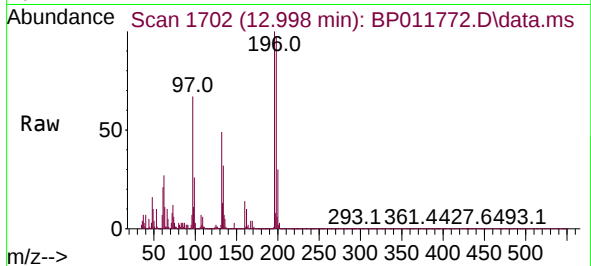
Tgt Ion: 330 Resp: 497082
Ion Ratio Lower Upper
330 100
332 95.7 76.6 114.8
141 60.9 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 39.331 ng
RT: 12.998 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

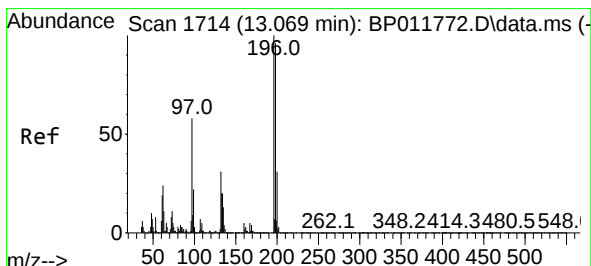
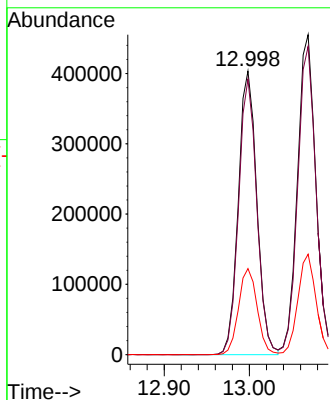
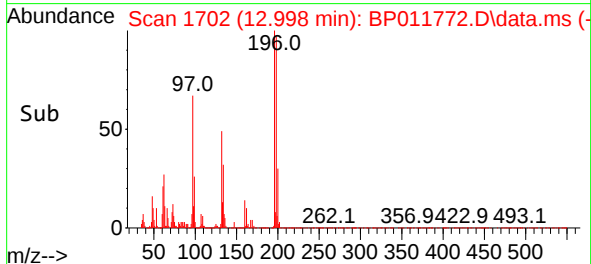
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



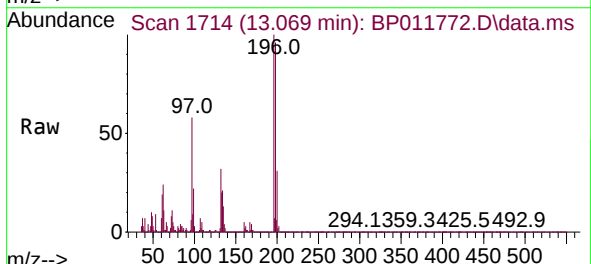
Tgt Ion:196 Resp: 609324
Ion Ratio Lower Upper
196 100
198 97.2 77.8 116.6
200 30.4 24.3 36.5

Manual Integrations
APPROVED

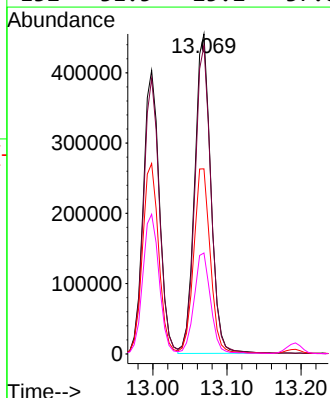
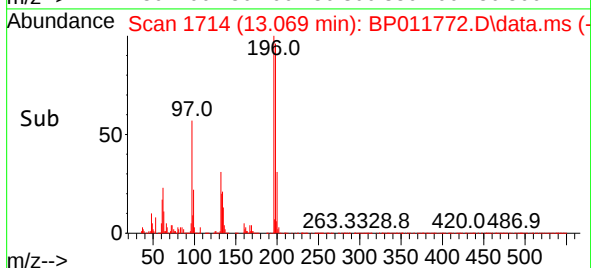
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

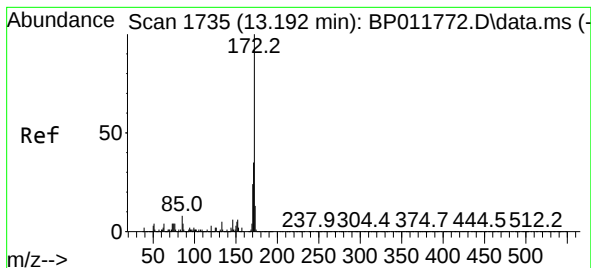


#44
2,4,5-Trichlorophenol
Concen: 39.614 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



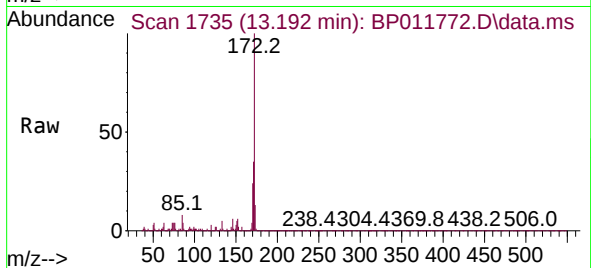
Tgt Ion:196 Resp: 686171
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 57.8 46.2 69.4
132 31.5 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 81.143 ng
RT: 13.192 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

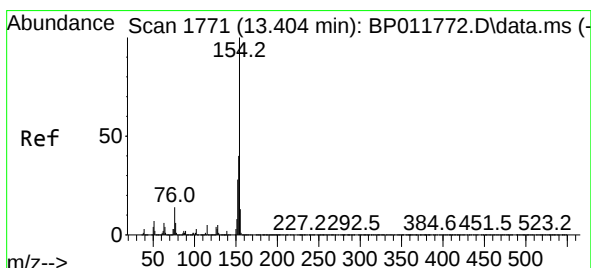
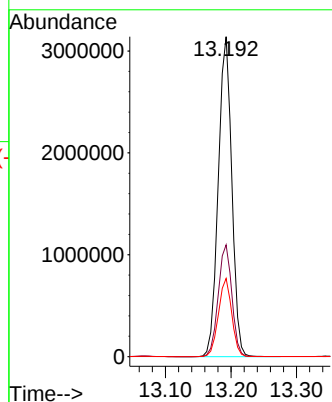
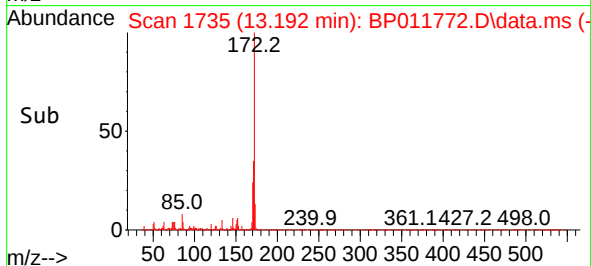
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



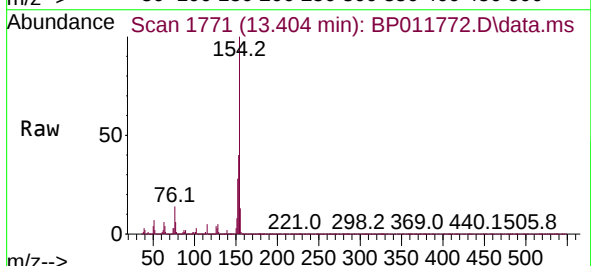
Tgt Ion:172 Resp: 4504562
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 24.4 19.5 29.3

Manual Integrations
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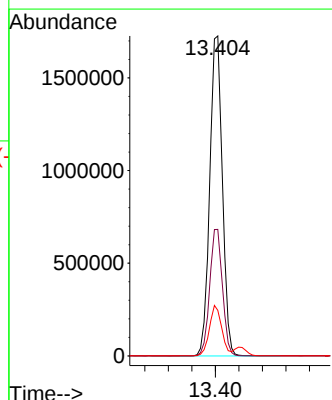
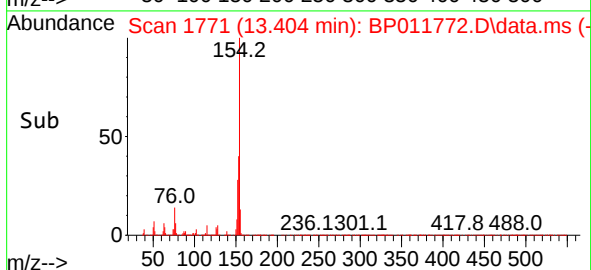
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

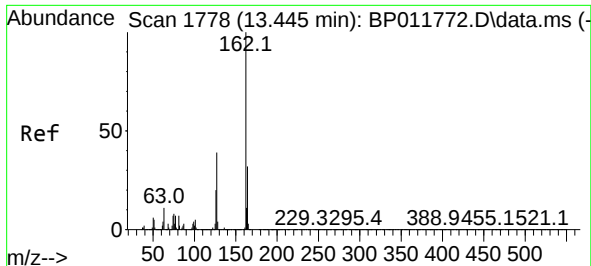


#46
1,1'-Biphenyl
Concen: 40.958 ng
RT: 13.404 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



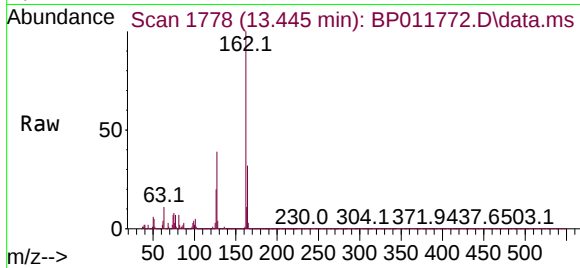
Tgt Ion:154 Resp: 2571191
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 14.2 0.0 34.2





#47
2-Chloronaphthalene
Concen: 40.449 ng
RT: 13.445 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

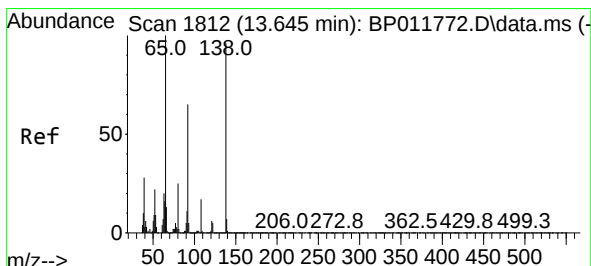
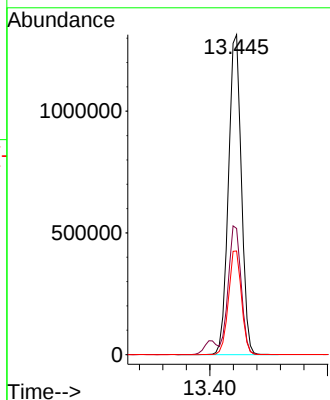
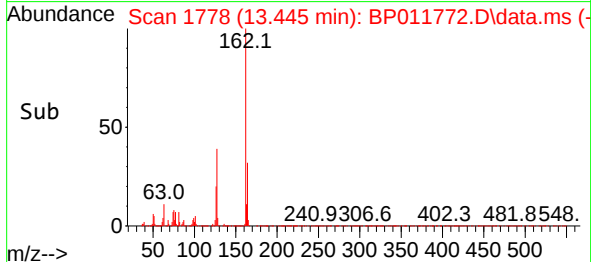
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



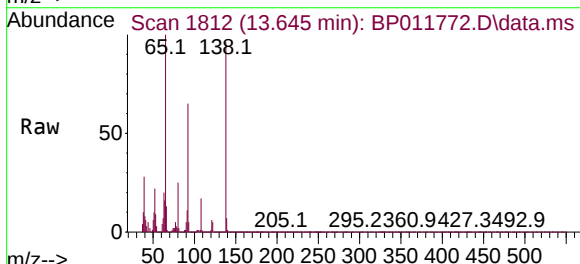
Tgt Ion: 162 Resp: 1997880
Ion Ratio Lower Upper
162 100
127 39.4 31.5 47.3
164 32.4 25.9 38.9

Manual Integrations
APPROVED

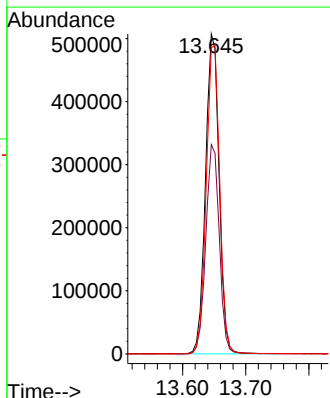
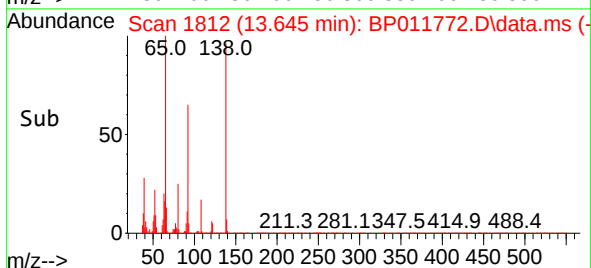
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

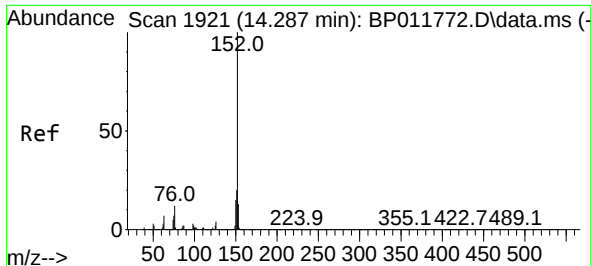


#48
2-Nitroaniline
Concen: 54.565 ng
RT: 13.645 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



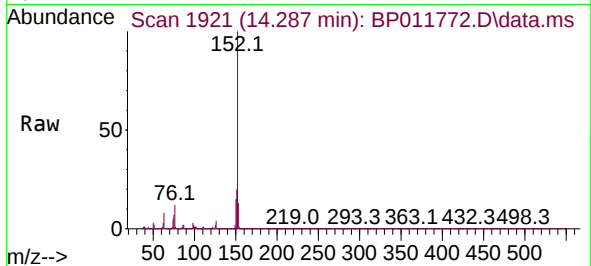
Tgt Ion: 65 Resp: 755795
Ion Ratio Lower Upper
65 100
92 65.4 52.3 78.5
138 95.6 76.5 114.7





#49
Acenaphthylene
Concen: 44.055 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

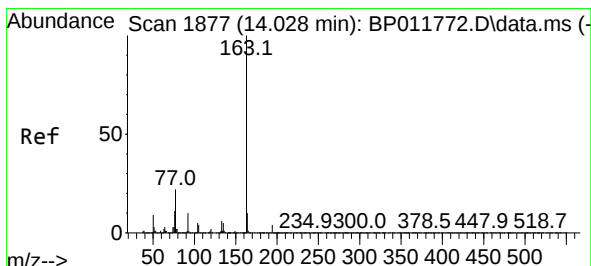
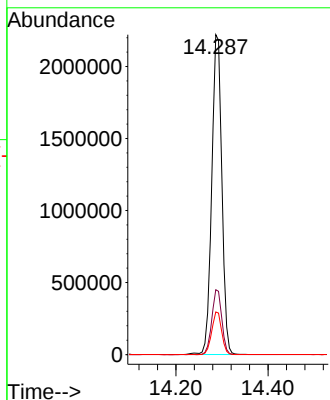
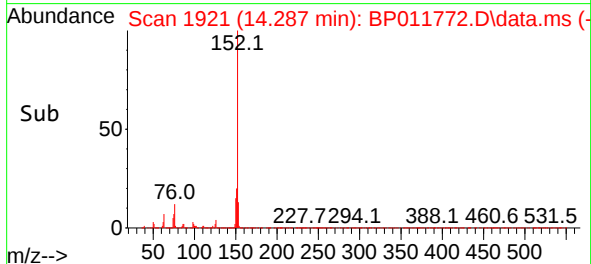
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 3366898
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.6 16.0

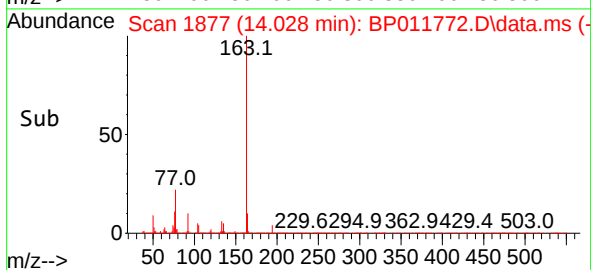
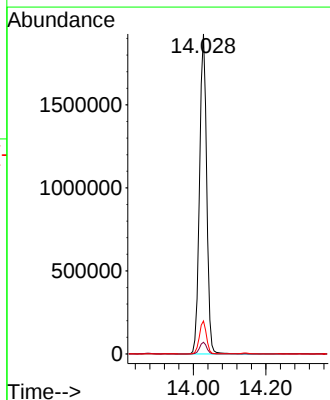
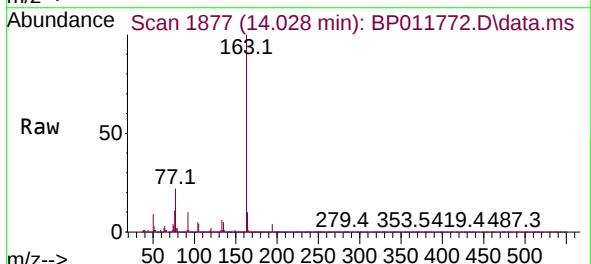
Manual Integrations
APPROVED

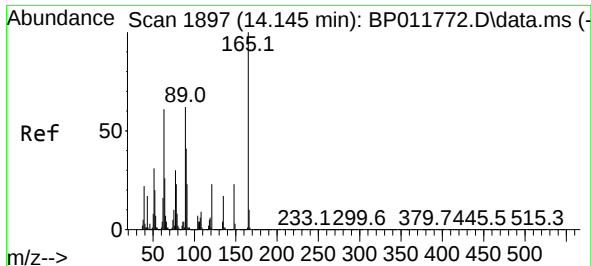
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#50
Dimethylphthalate
Concen: 43.493 ng
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Tgt Ion:163 Resp: 2618313
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.3 8.2 12.4





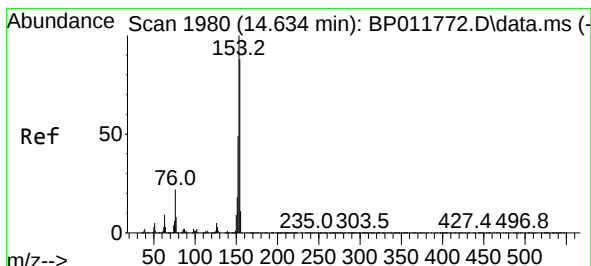
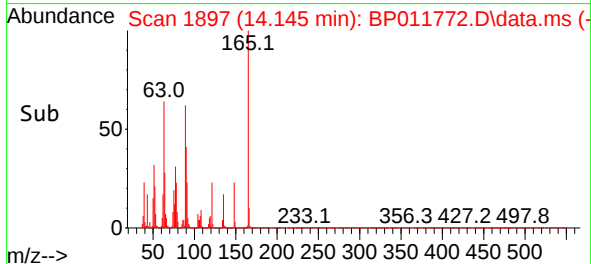
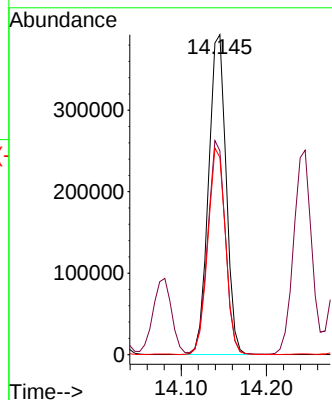
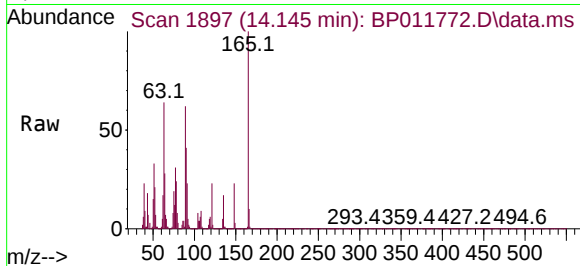
#51
2,6-Dinitrotoluene
Concen: 45.950 ng
RT: 14.145 min Scan# 1897
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 560942
Ion Ratio Lower Upper
165 100
63 63.7 51.0 76.4
89 61.6 49.3 73.9

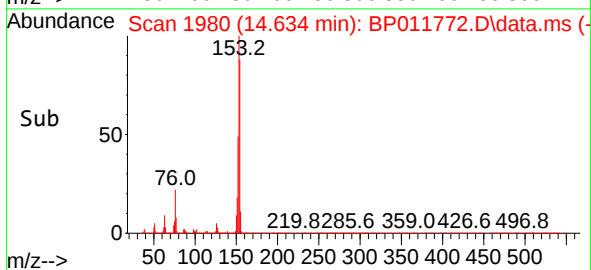
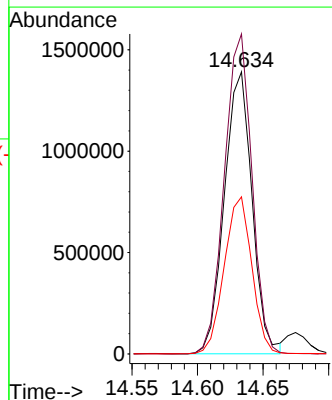
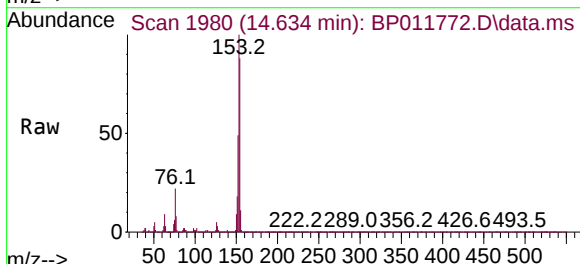
Manual Integrations
APPROVED

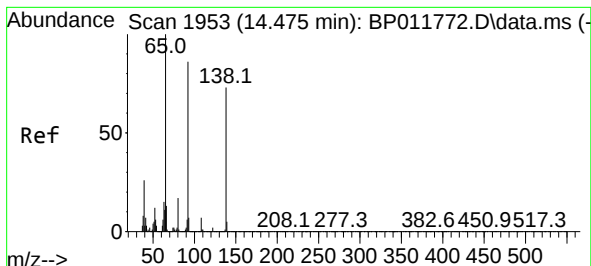
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 40.271 ng
RT: 14.634 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

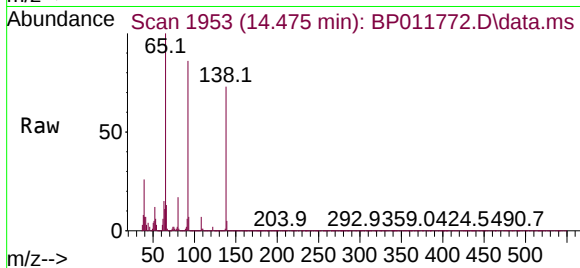
Tgt Ion:154 Resp: 2047278
Ion Ratio Lower Upper
154 100
153 113.5 90.8 136.2
152 55.7 44.6 66.8





#53
3-Nitroaniline
Concen: 49.413 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

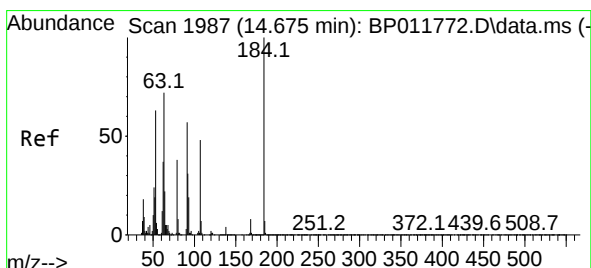
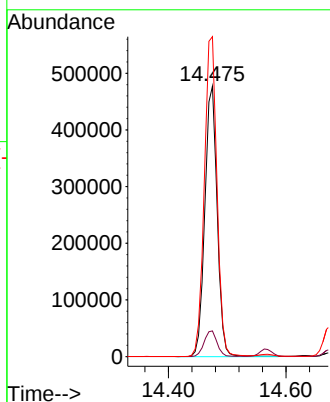
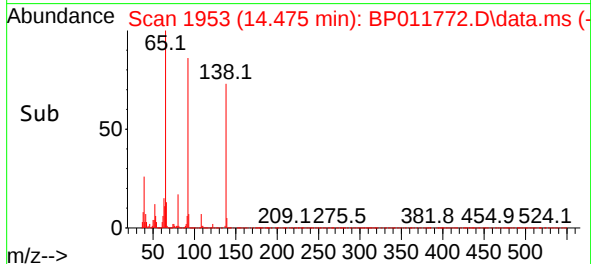
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



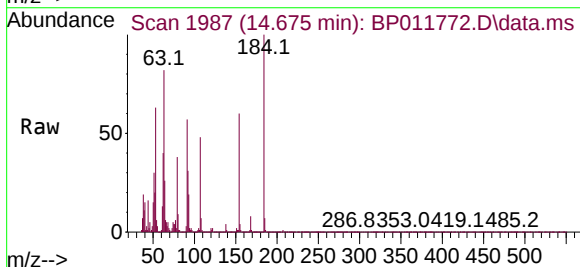
Tgt Ion:138 Resp: 695615
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 118.3 94.6 142.0

Manual Integrations
APPROVED

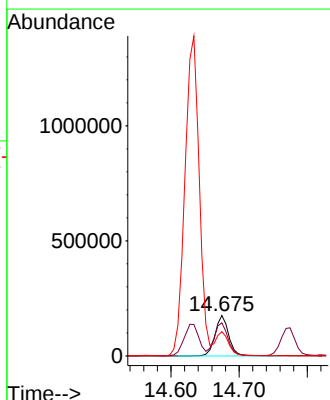
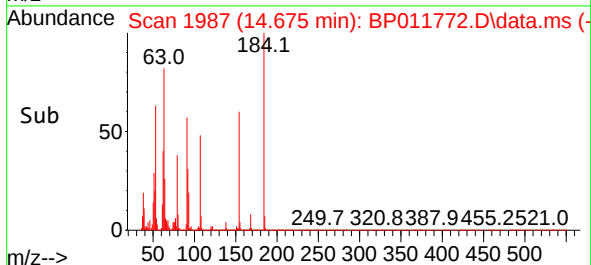
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

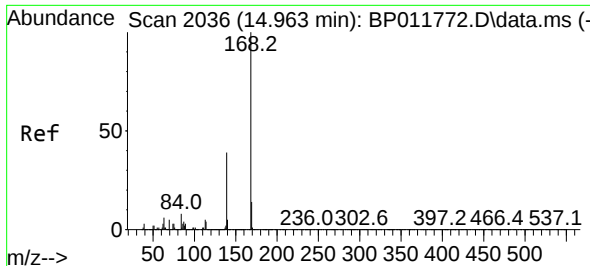


#54
2,4-Dinitrophenol
Concen: 40.457 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



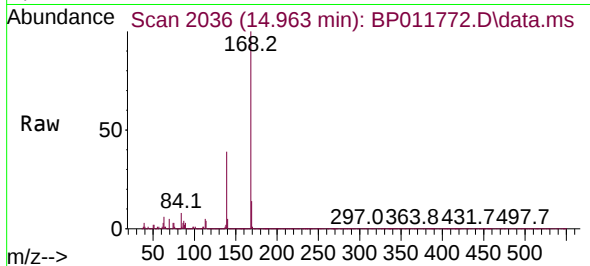
Tgt Ion:184 Resp: 240591
Ion Ratio Lower Upper
184 100
63 82.1 65.7 98.5
154 60.3 48.2 72.4





#55
Dibenzenofuran
Concen: 42.508 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

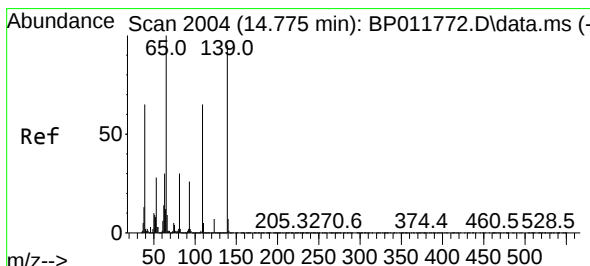
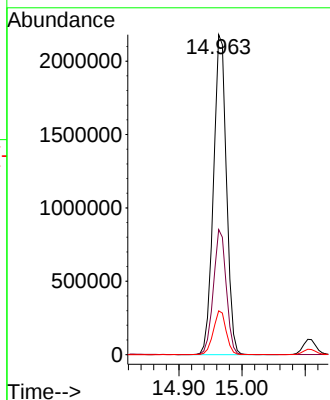
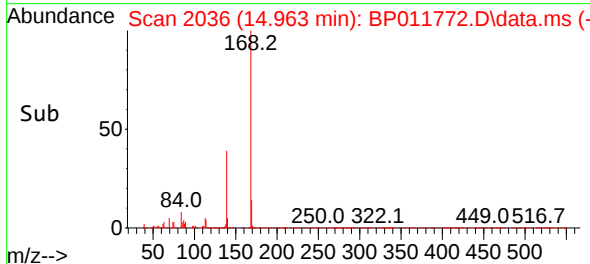
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



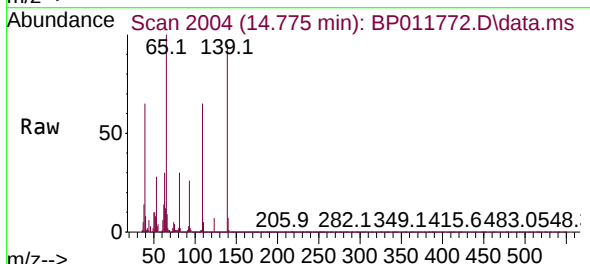
Tgt Ion:168 Resp: 3111935
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.7 11.0 16.4

Manual Integrations
APPROVED

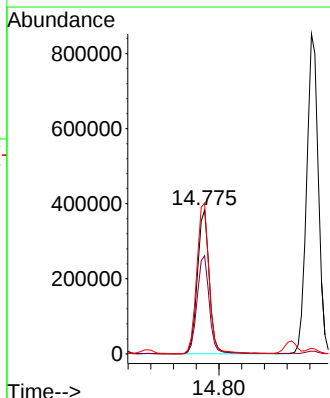
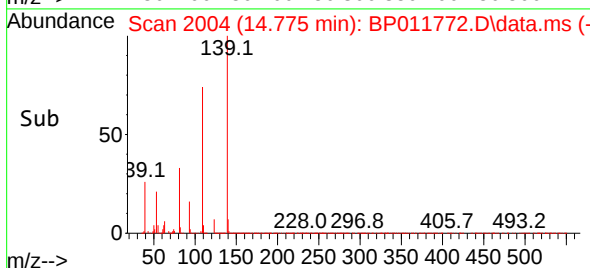
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

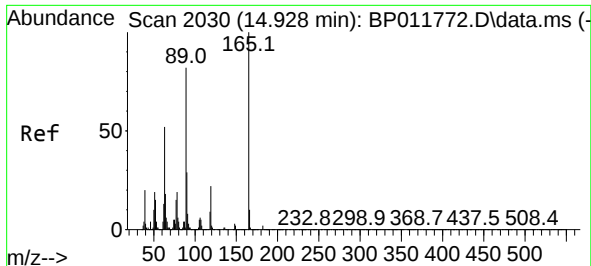


#56
4-Nitrophenol
Concen: 47.062 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



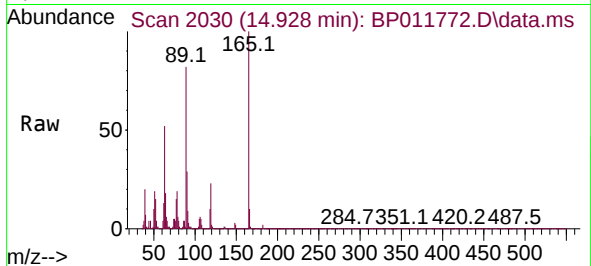
Tgt Ion:139 Resp: 558233
Ion Ratio Lower Upper
139 100
109 68.3 48.3 88.3
65 105.0 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 48.374 ng
RT: 14.928 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

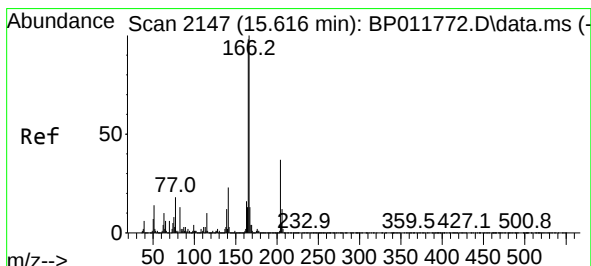
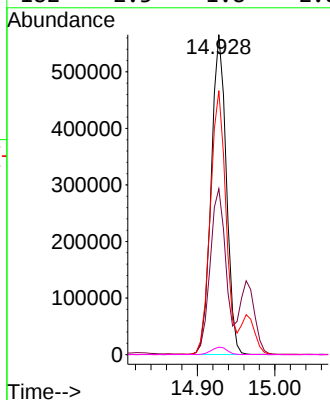
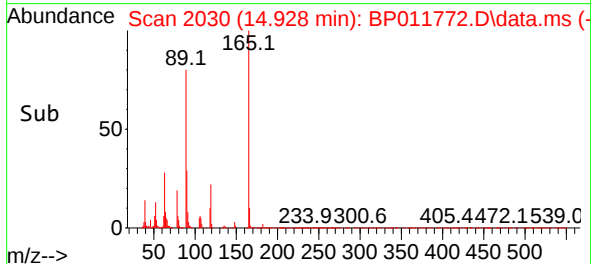
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 764929
Ion Ratio Lower Upper
165 100
63 51.8 41.4 62.2
89 82.5 66.0 99.0
182 2.3 1.8 2.8

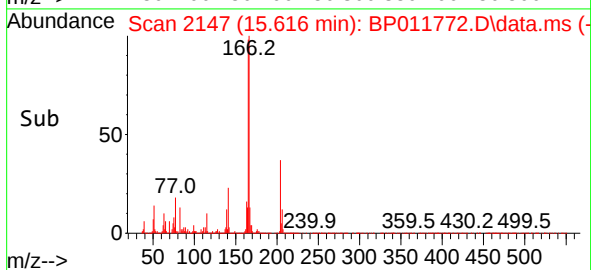
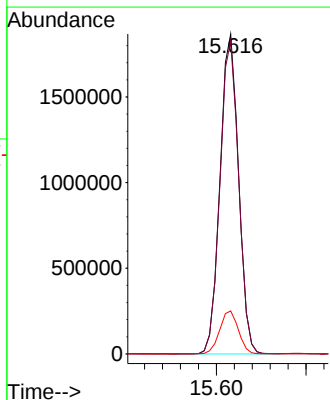
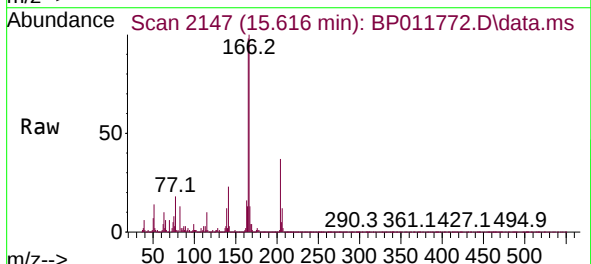
Manual Integrations
APPROVED

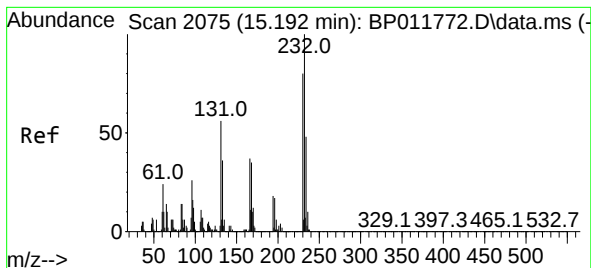
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 45.107 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Tgt Ion:166 Resp: 2678387
Ion Ratio Lower Upper
166 100
165 97.8 78.2 117.4
167 13.4 10.7 16.1





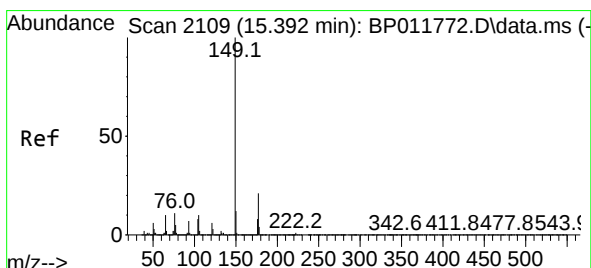
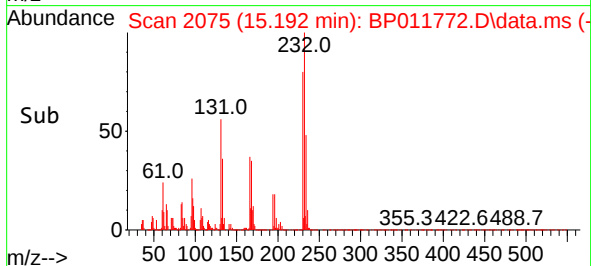
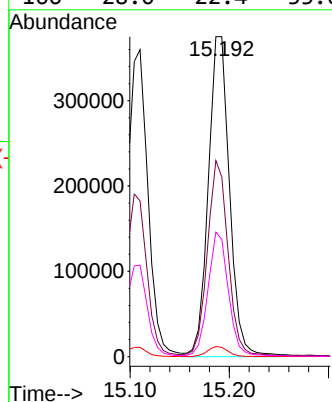
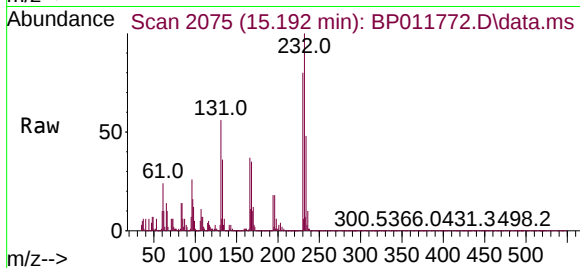
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.286 ng m
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.4	39.5	59.3
130	2.9	2.3	3.5
166	28.0	22.4	33.6

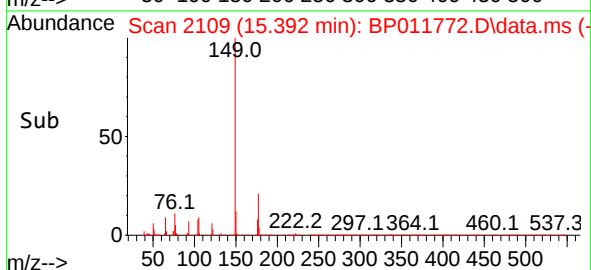
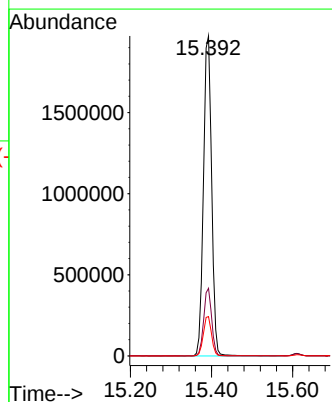
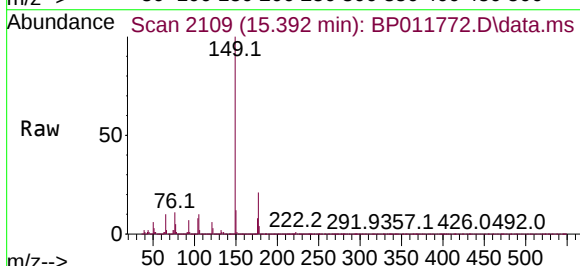
Manual Integrations
APPROVED

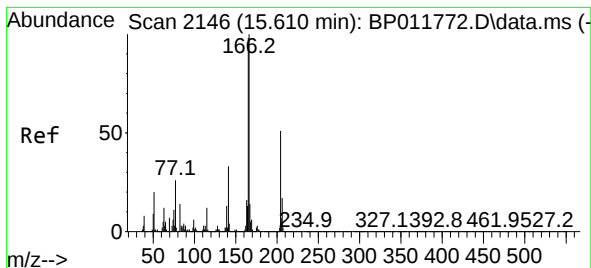
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 45.685 ng
RT: 15.392 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

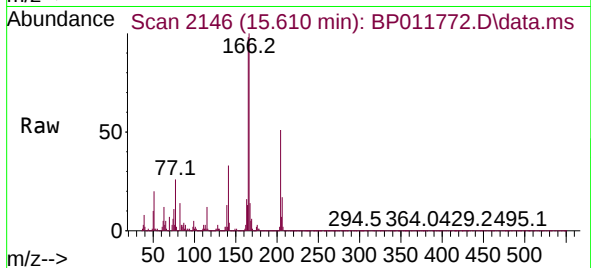
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.3	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 41.092 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

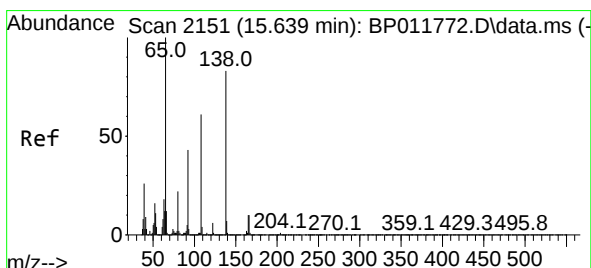
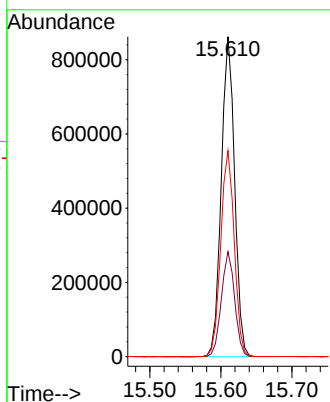
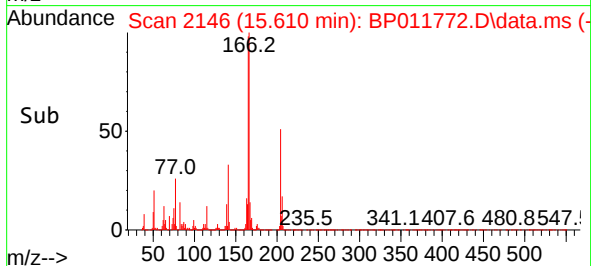
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



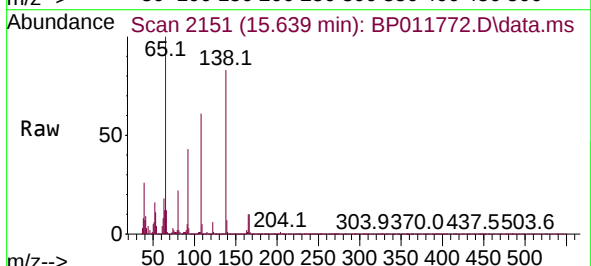
Tgt Ion:204 Resp: 1127872
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 64.3 51.4 77.2

Manual Integrations
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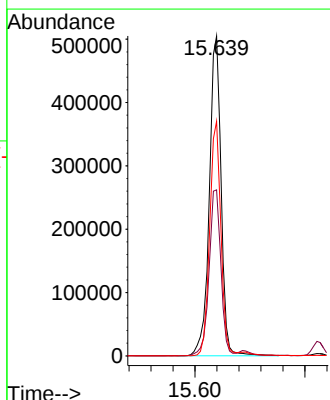
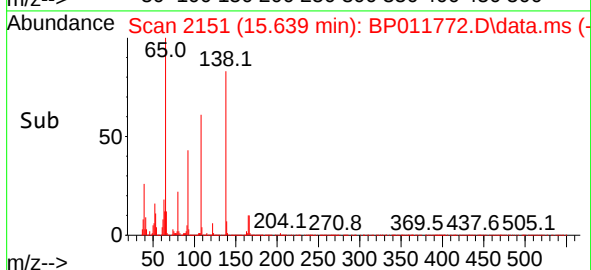
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

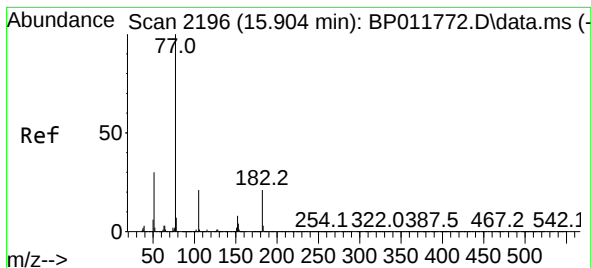


#62
4-Nitroaniline
Concen: 53.008 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



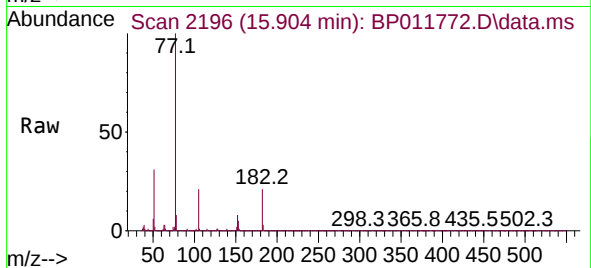
Tgt Ion:138 Resp: 750111
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 73.3 53.3 93.3





#63
Azobenzene
Concen: 51.807 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

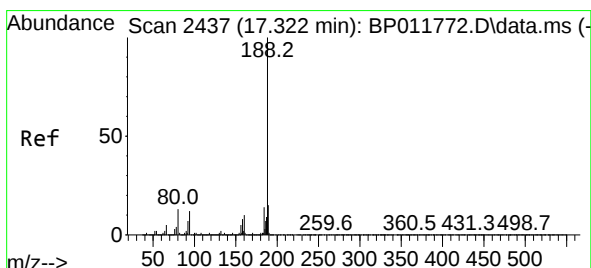
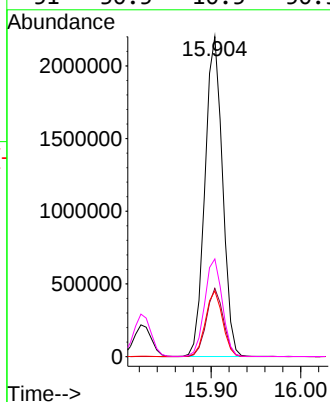
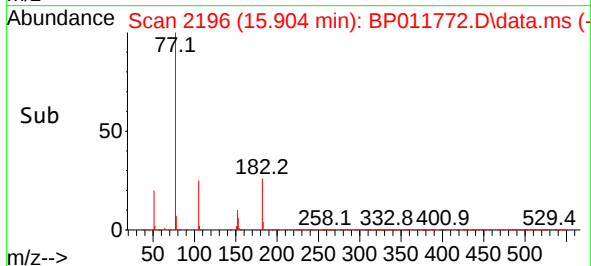
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2983908
Ion Ratio Lower Upper
77 100
182 21.3 1.3 41.3
105 20.5 0.5 40.5
51 30.5 10.5 50.5

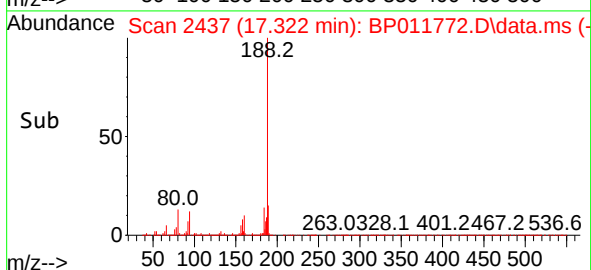
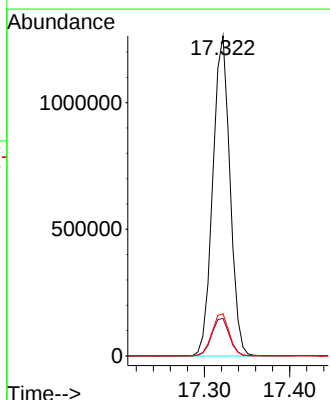
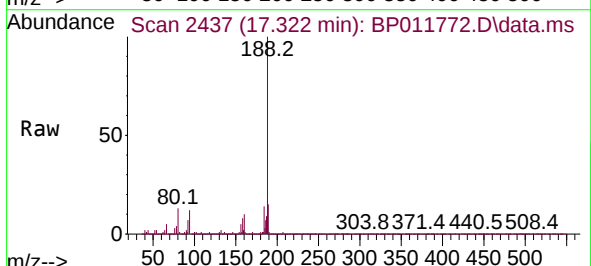
Manual Integrations
APPROVED

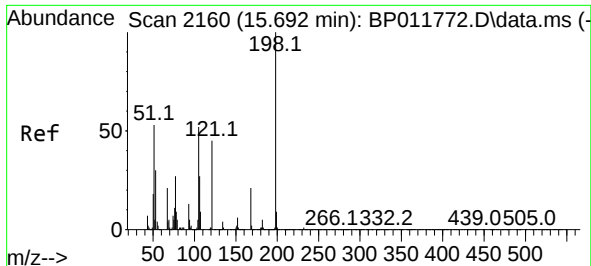
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Tgt Ion:188 Resp: 1768045
Ion Ratio Lower Upper
188 100
94 11.7 9.4 14.0
80 13.2 10.6 15.8





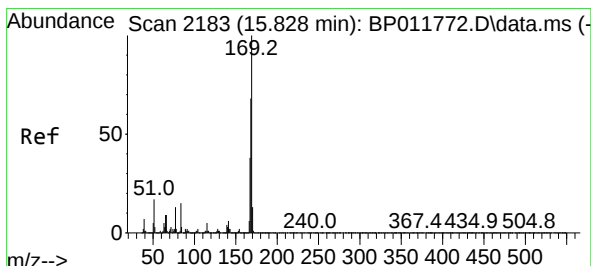
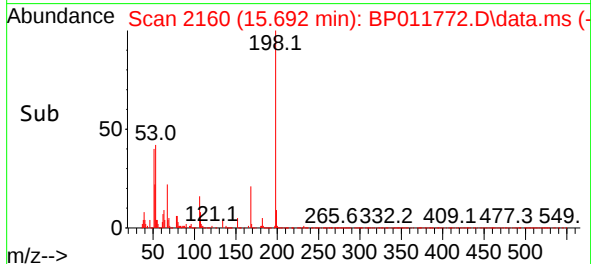
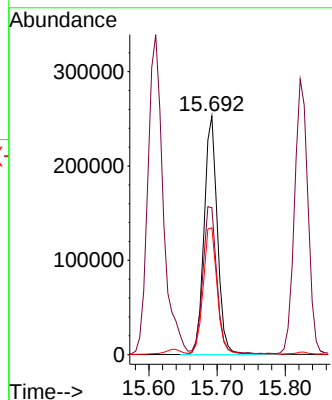
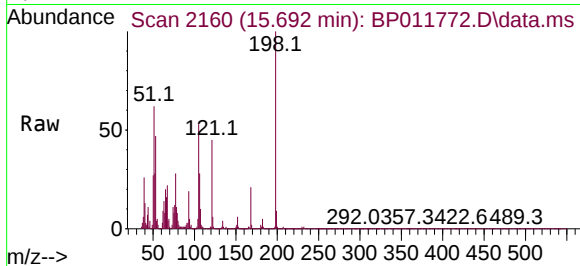
#65
4,6-Dinitro-2-methylphenol
Concen: 39.469 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 341272
Ion Ratio Lower Upper
198 100
51 61.6 41.6 81.6
105 53.2 33.2 73.2

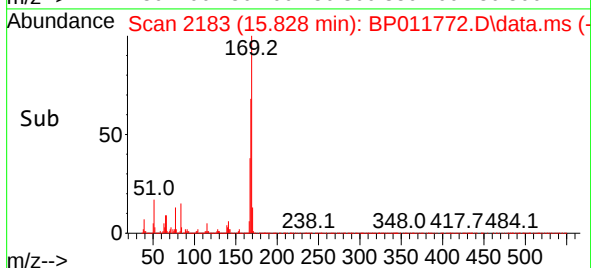
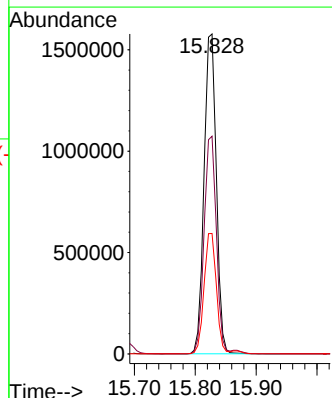
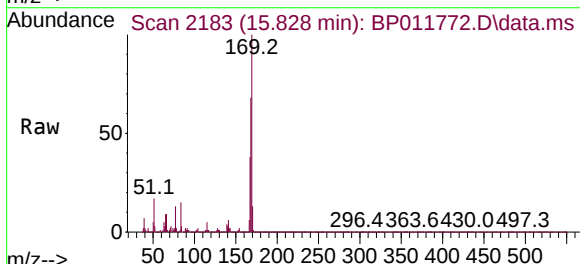
Manual Integrations
APPROVED

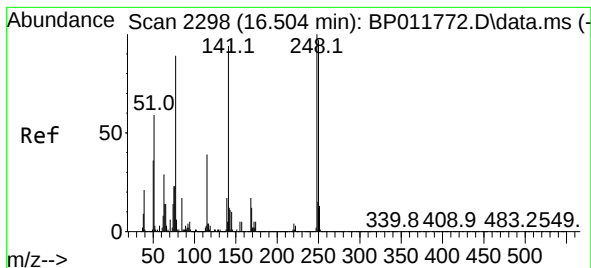
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 41.909 ng
RT: 15.828 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Tgt Ion:169 Resp: 2204647
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 37.6 30.1 45.1





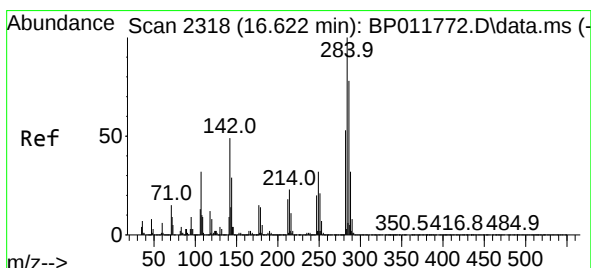
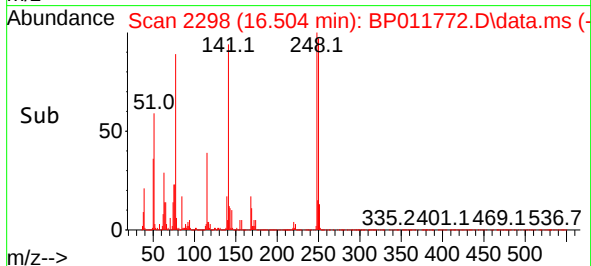
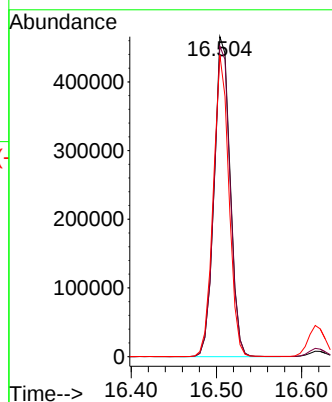
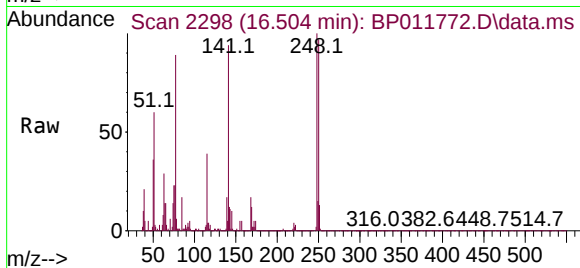
#67
4-Bromophenyl-phenylether
Concen: 36.722 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 60778
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 94.2 75.4 113.0

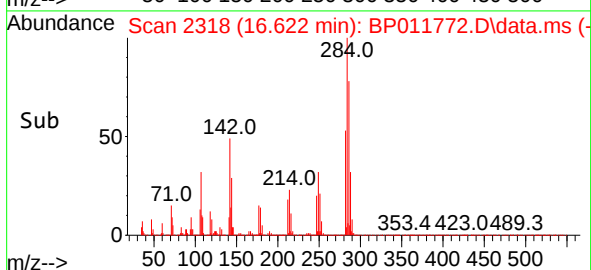
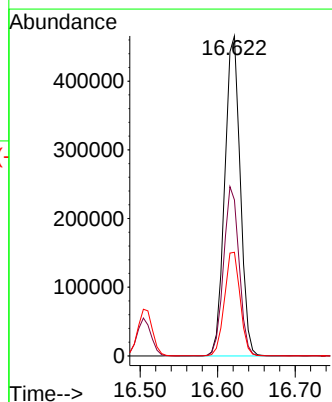
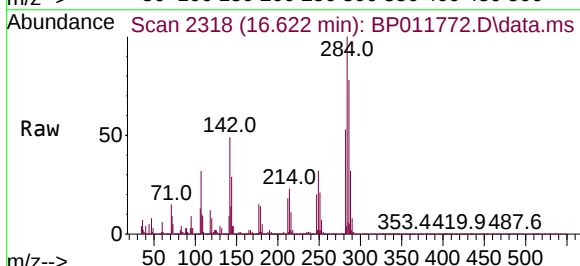
Manual Integrations
APPROVED

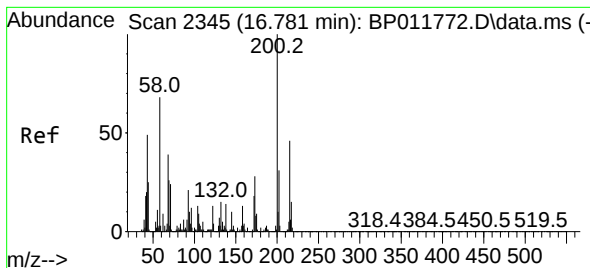
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 36.356 ng
RT: 16.622 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Tgt Ion:284 Resp: 648053
Ion Ratio Lower Upper
284 100
142 48.7 39.0 58.4
249 32.4 25.9 38.9





#69

Atrazine

Concen: 41.139 ng

RT: 16.781 min Scan# 2345

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

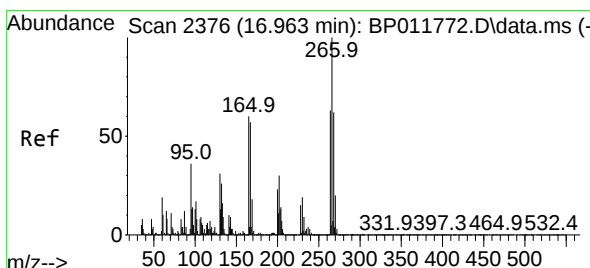
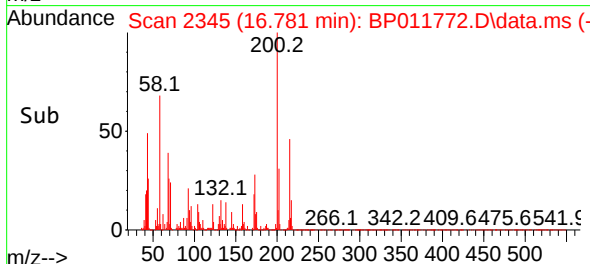
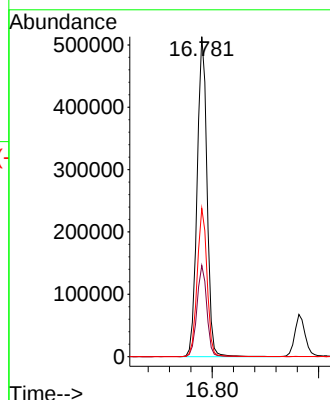
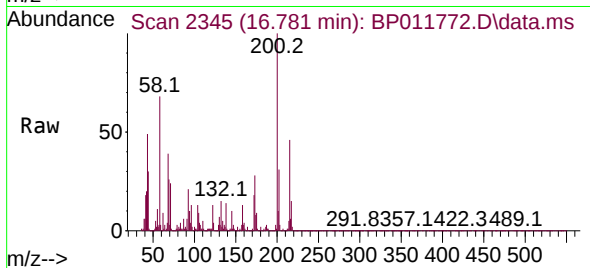
Tgt Ion:	200	Resp:	66060
Ion Ratio	Lower	Upper	
200	100		
173	28.5	8.5	48.5
215	46.3	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#70

Pentachlorophenol

Concen: 36.969 ng

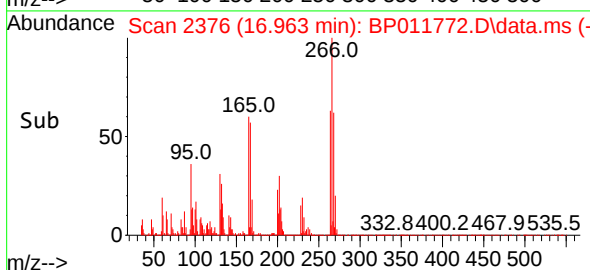
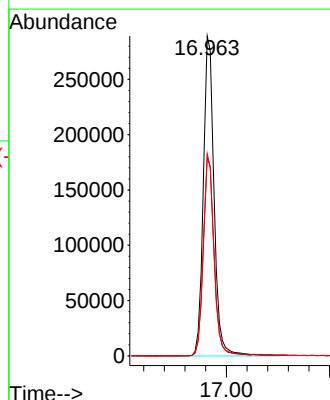
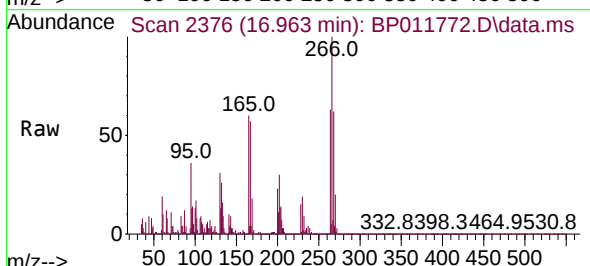
RT: 16.963 min Scan# 2376

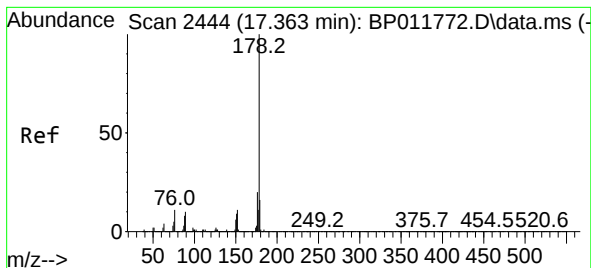
Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Tgt Ion:	266	Resp:	418049
Ion Ratio	Lower	Upper	
266	100		
268	62.1	49.7	74.5
264	63.2	50.6	75.8





#71

Phenanthrene

Concen: 42.834 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 4120830

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

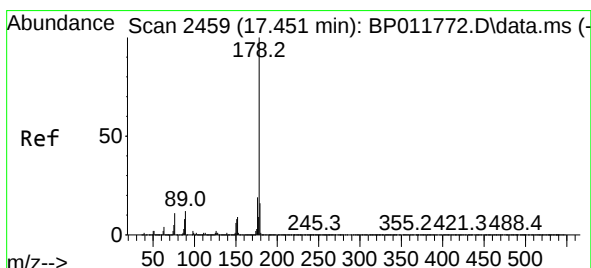
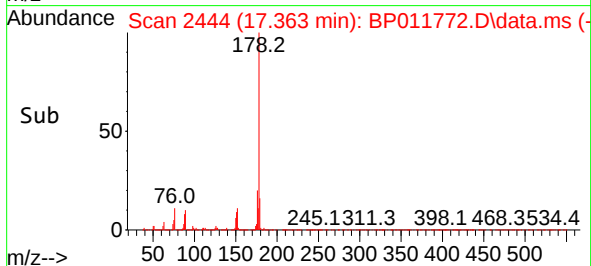
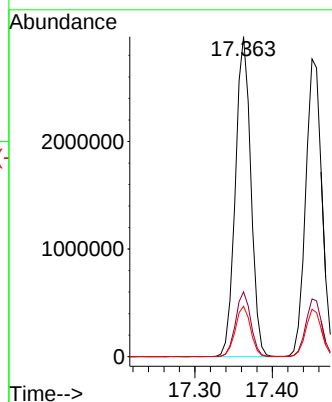
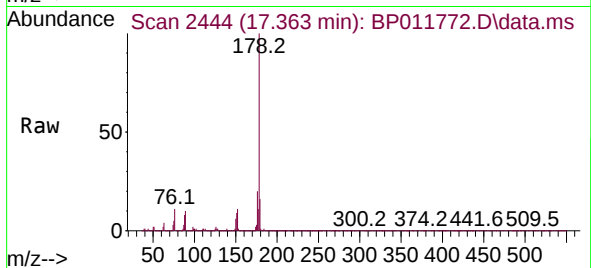
179 15.7 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#72

Anthracene

Concen: 44.133 ng

RT: 17.451 min Scan# 2459

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

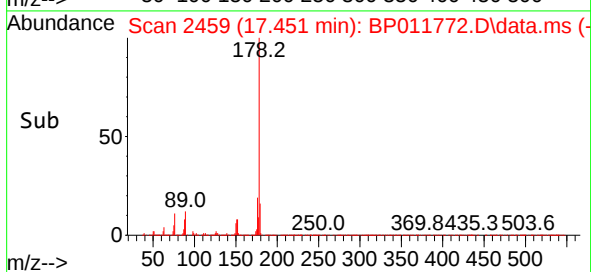
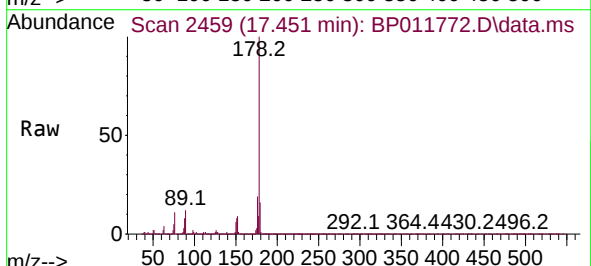
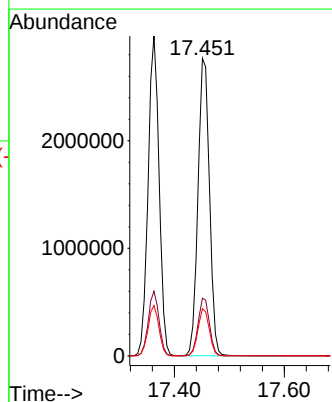
Tgt Ion:178 Resp: 4015630

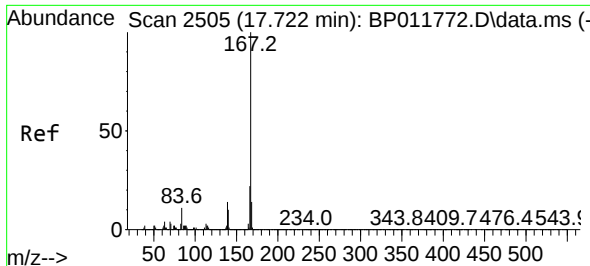
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

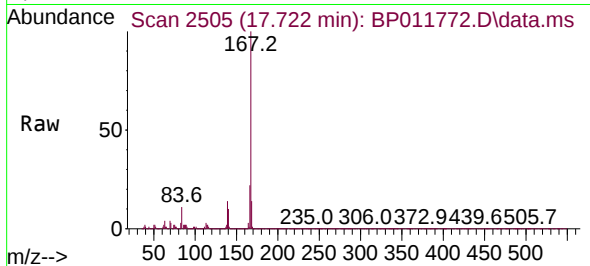
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 45.725 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011772.D
 Acq: 21 Sep 2022 17:59

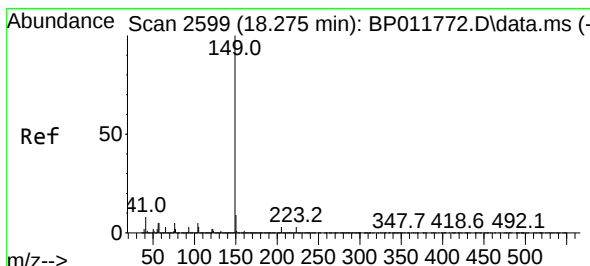
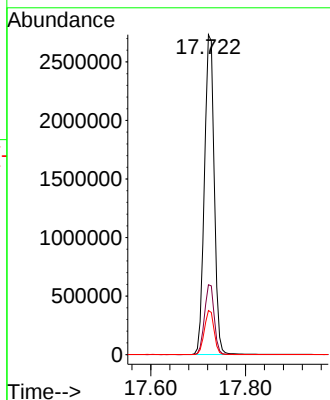
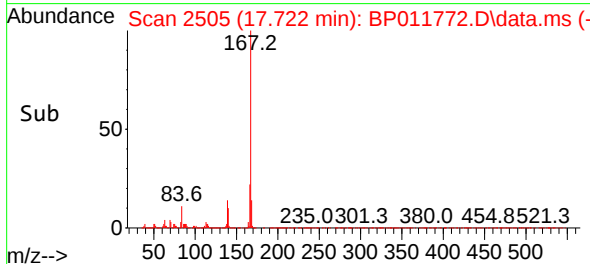
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



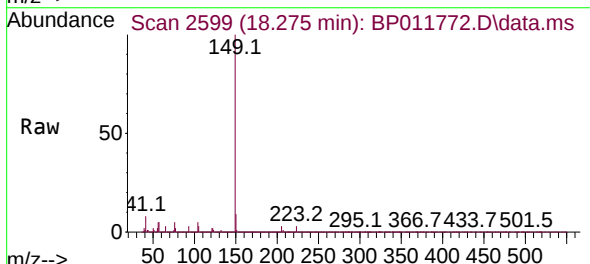
Tgt Ion:167 Resp: 3924960
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.8 11.0 16.6

Manual Integrations
 APPROVED

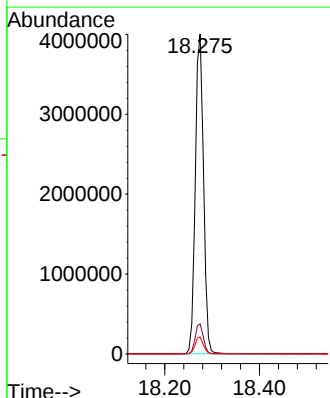
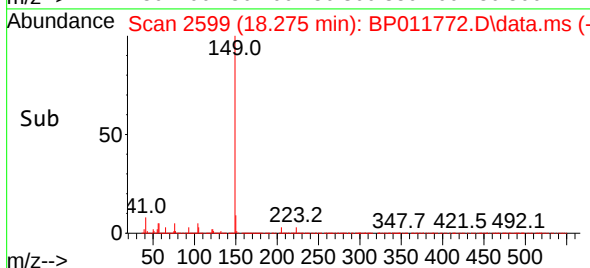
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022

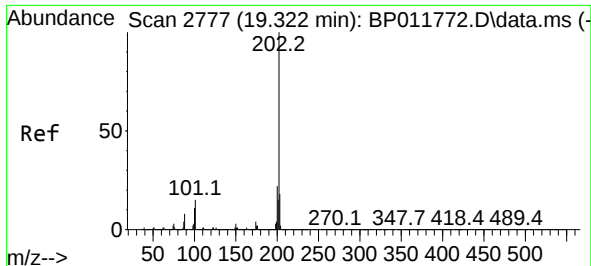


#74
 Di-n-butylphthalate
 Concen: 46.804 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011772.D
 Acq: 21 Sep 2022 17:59



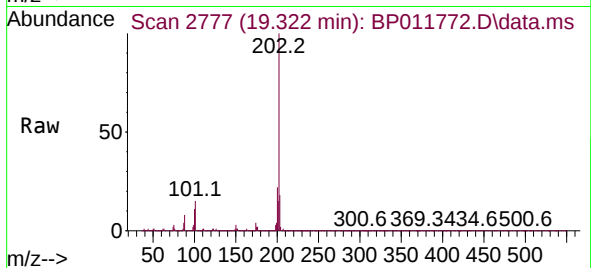
Tgt Ion:149 Resp: 4842410
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 44.555 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

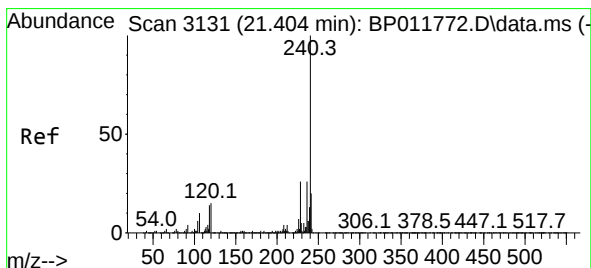
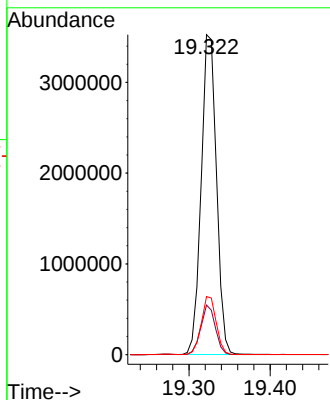
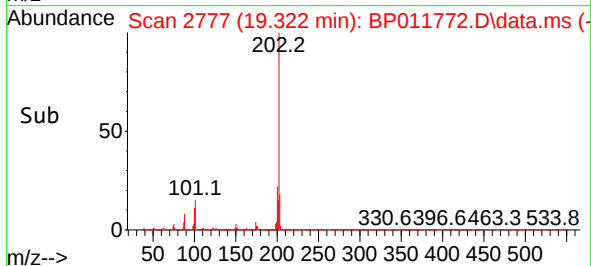
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



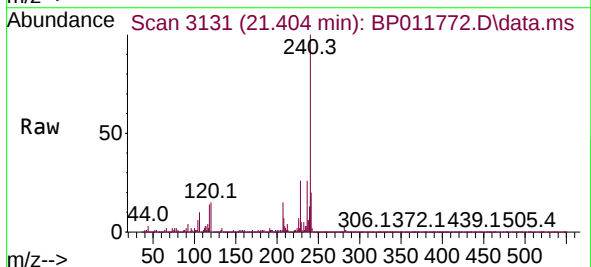
Tgt Ion:202 Resp: 4622932
Ion Ratio Lower Upper
202 100
101 15.5 0.0 35.5
203 18.1 0.0 38.1

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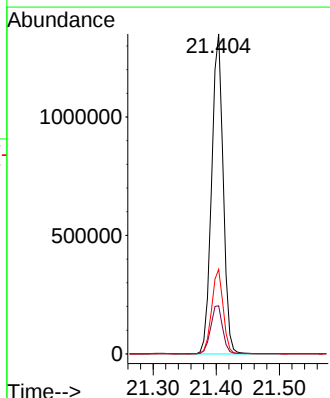
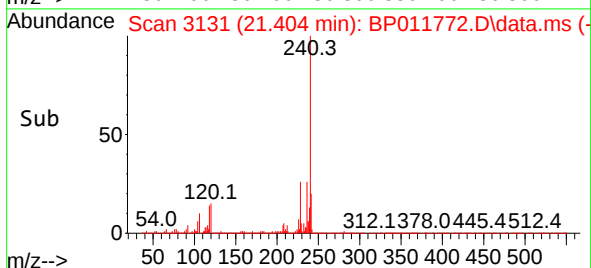
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

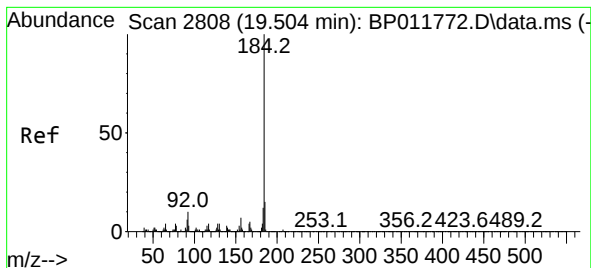


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



Tgt Ion:240 Resp: 1722040
Ion Ratio Lower Upper
240 100
120 15.0 12.0 18.0
236 26.4 21.1 31.7





#77

Benzidine

Concen: 31.246 ng

RT: 19.504 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 127960

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

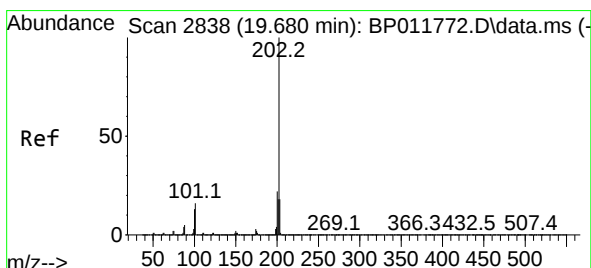
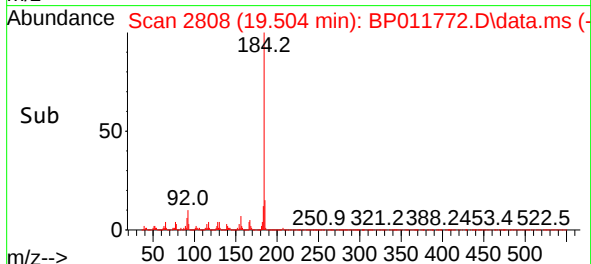
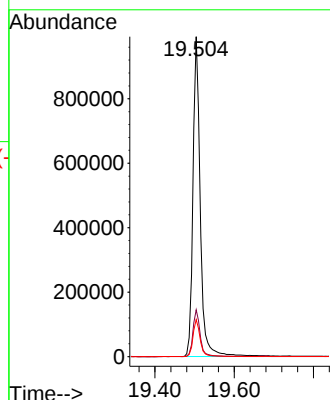
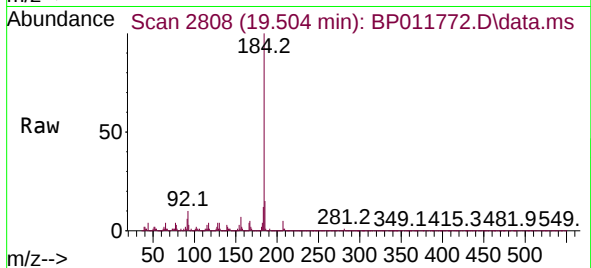
183 11.6 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#78

Pyrene

Concen: 41.451 ng

RT: 19.680 min Scan# 2838

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

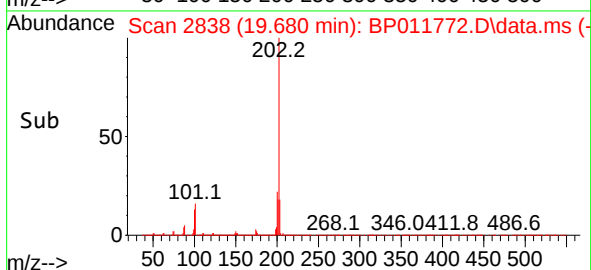
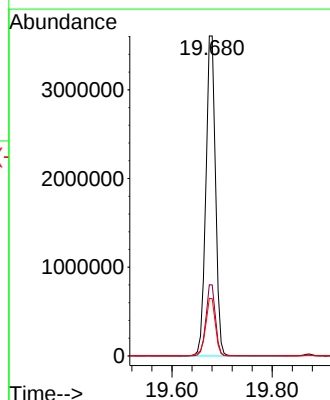
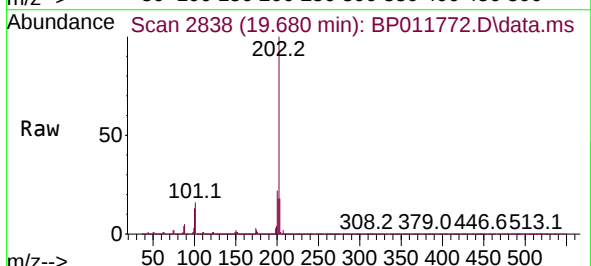
Tgt Ion:202 Resp: 4814425

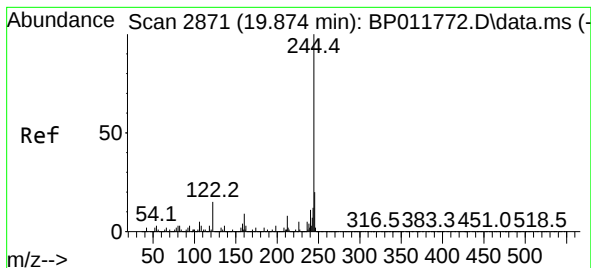
Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 80.048 ng

RT: 19.874 min Scan# 2871

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 6339002

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

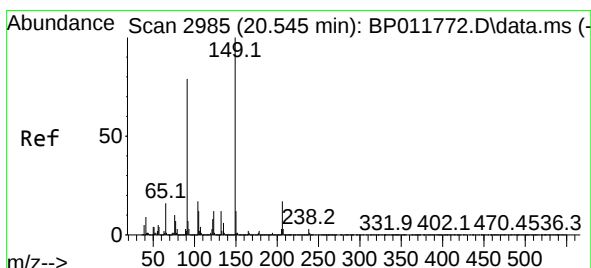
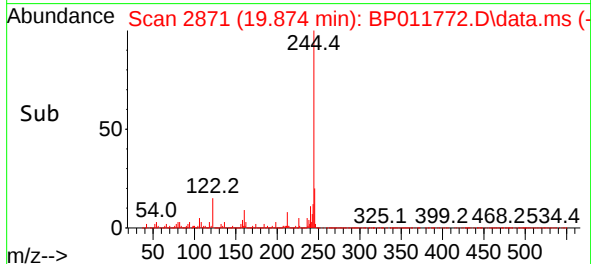
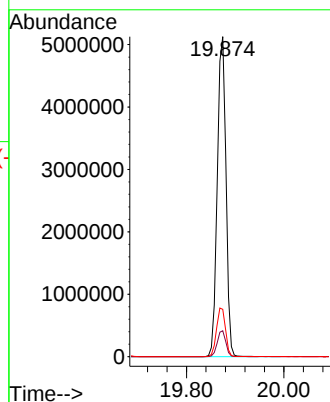
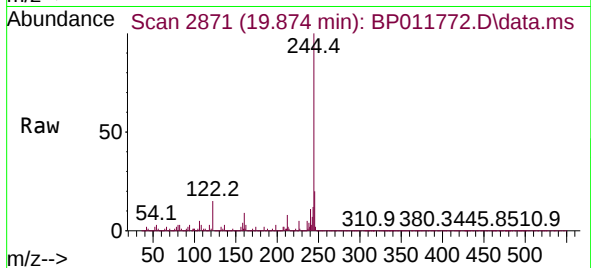
122 14.8 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#80

Butylbenzylphthalate

Concen: 45.275 ng

RT: 20.545 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

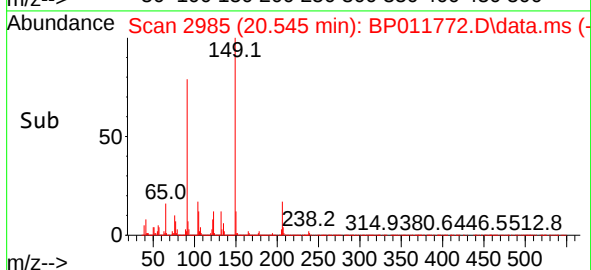
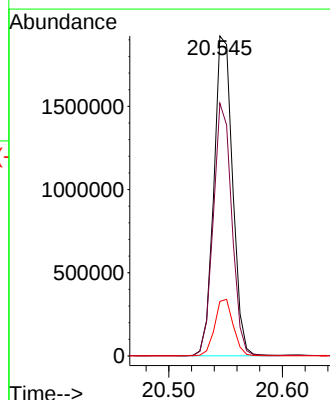
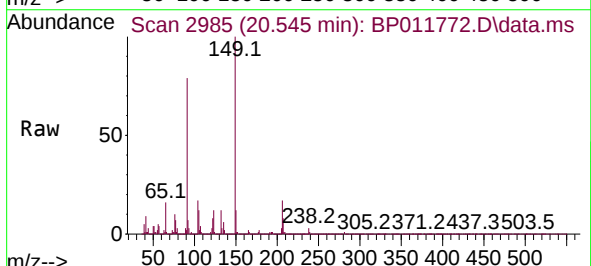
Tgt Ion:149 Resp: 2203564

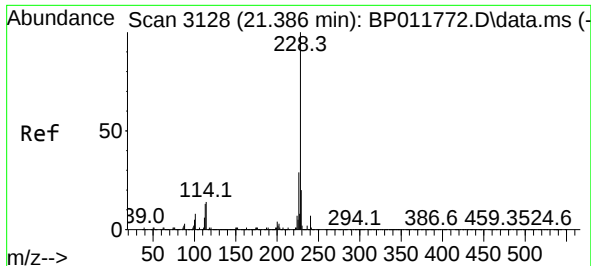
Ion Ratio Lower Upper

149 100

91 78.9 63.1 94.7

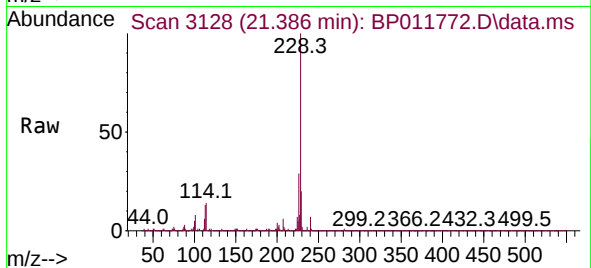
206 17.0 13.6 20.4





#81
Benzo(a)anthracene
Concen: 43.030 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

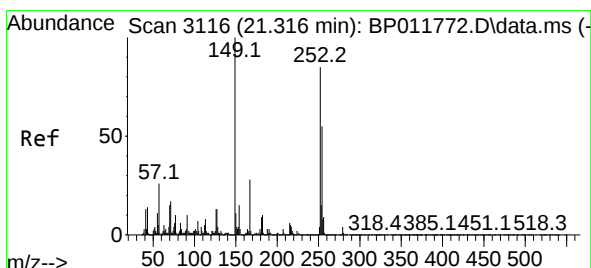
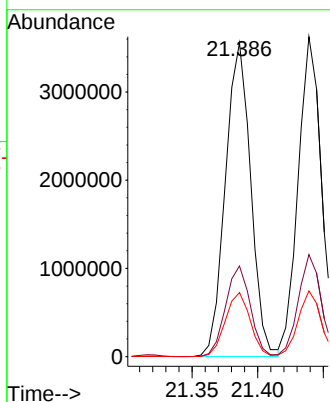
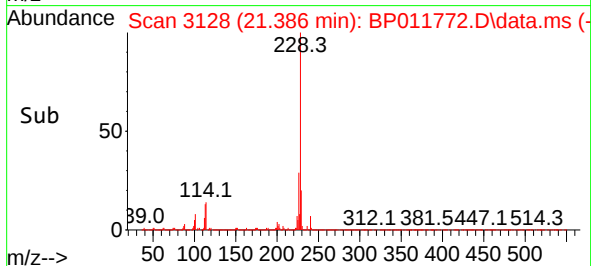
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



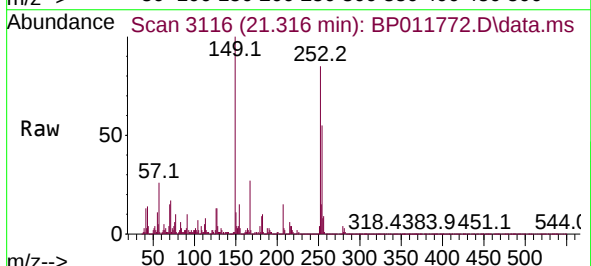
Tgt Ion:228 Resp: 4776053
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 20.4 16.3 24.5

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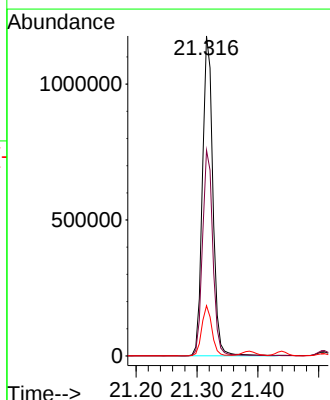
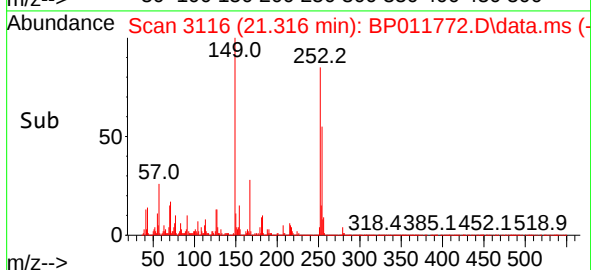
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

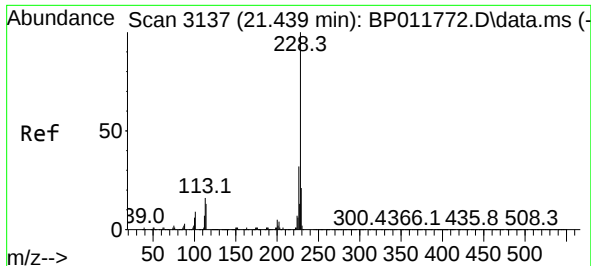


#82
3,3'-Dichlorobenzidine
Concen: 41.292 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59



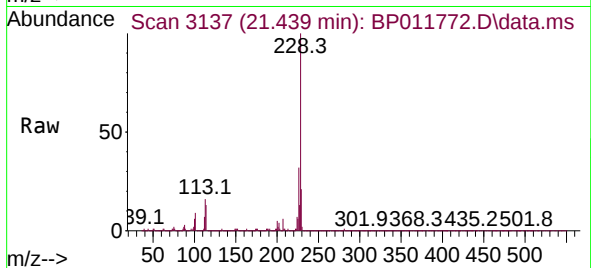
Tgt Ion:252 Resp: 1392011
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 15.7 12.6 18.8





#83
Chrysene
Concen: 42.138 ng
RT: 21.439 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

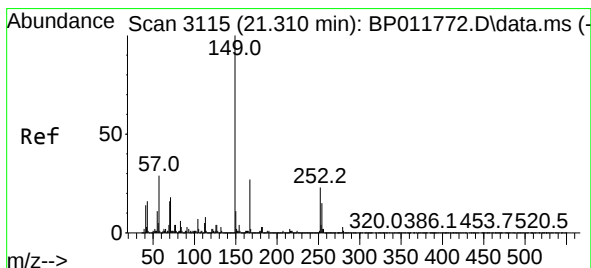
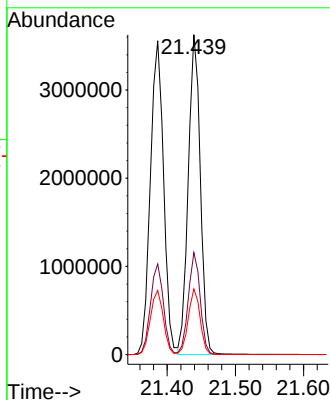
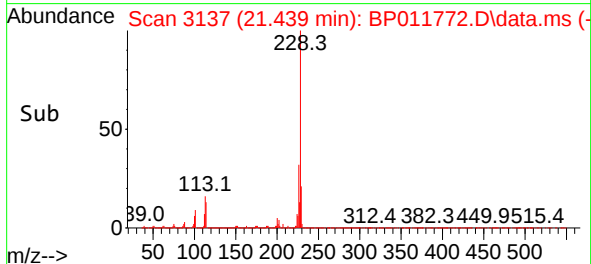
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:228 Resp: 4468675
Ion Ratio Lower Upper
228 100
226 31.9 25.5 38.3
229 20.5 16.4 24.6

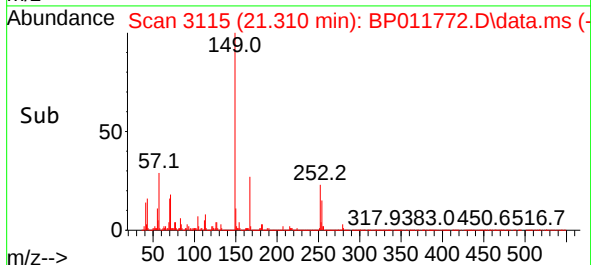
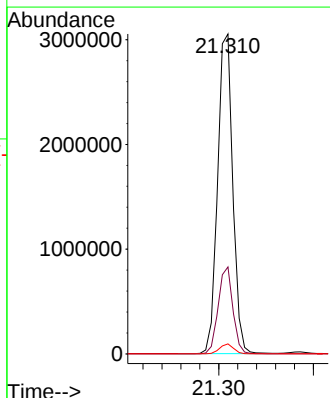
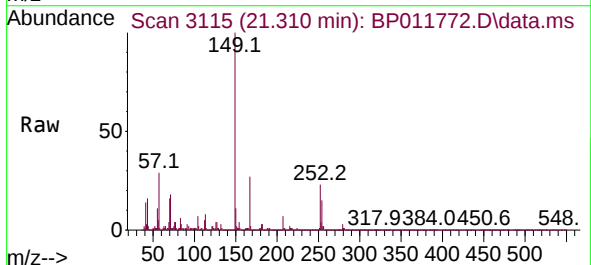
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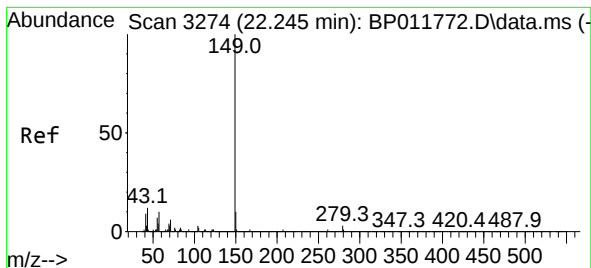
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.363 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

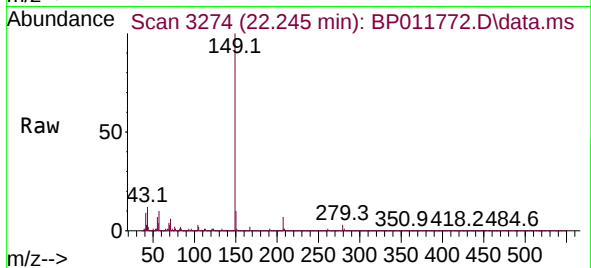
Tgt Ion:149 Resp: 3386207
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 3.1 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 46.568 ng
RT: 22.245 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

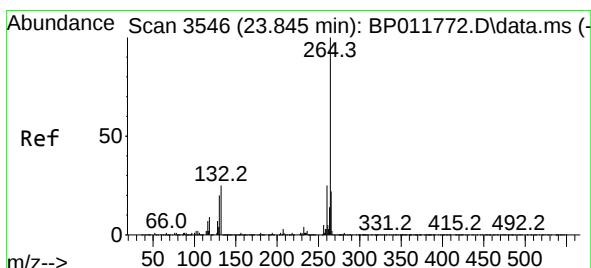
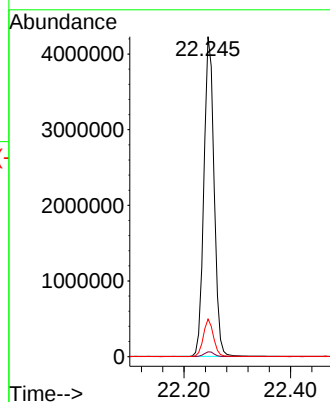
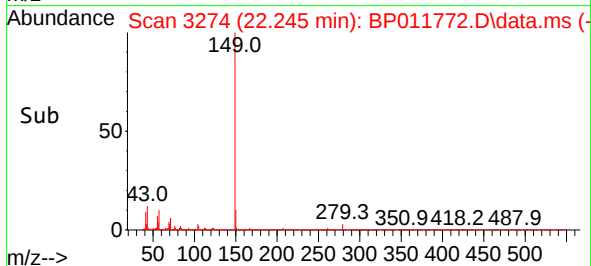
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 5595117
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.4 14.0

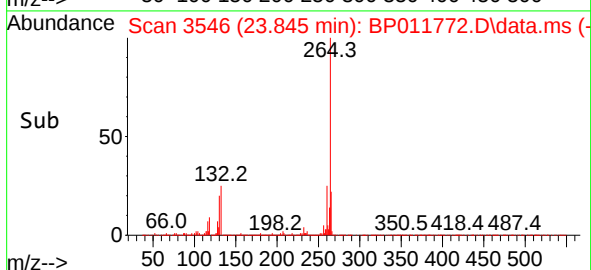
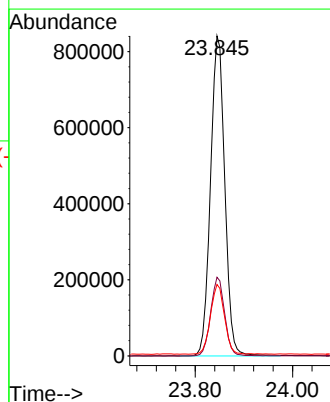
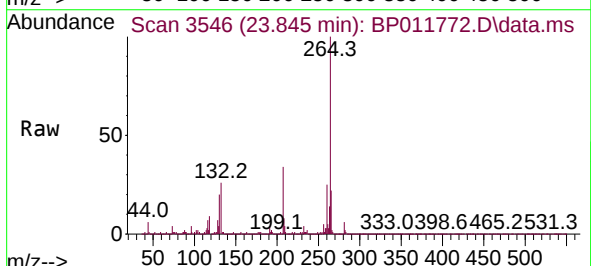
Manual Integrations
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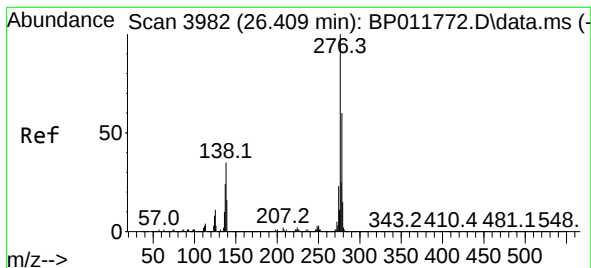
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BP011772.D
Acq: 21 Sep 2022 17:59

Tgt Ion:264 Resp: 1715383
Ion Ratio Lower Upper
264 100
260 24.6 19.7 29.5
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.426 ng

RT: 26.409 min Scan# 3982

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 5737515

Ion Ratio Lower Upper

276 100

138 37.1 29.7 44.5

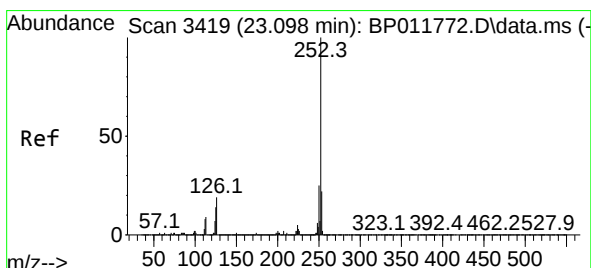
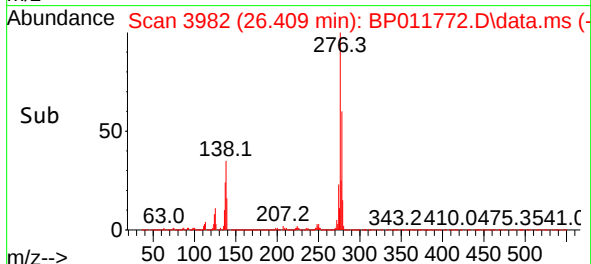
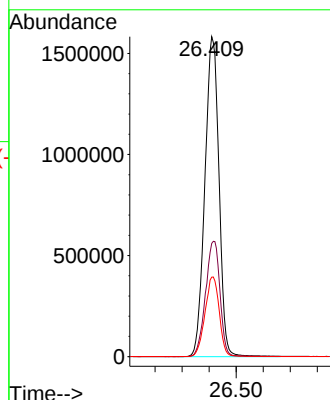
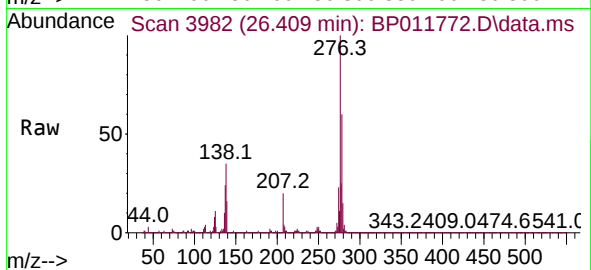
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 42.038 ng

RT: 23.098 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

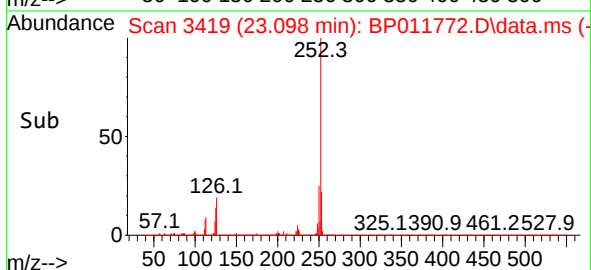
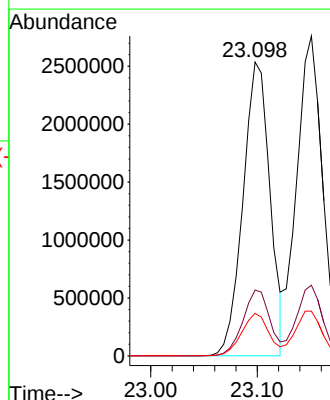
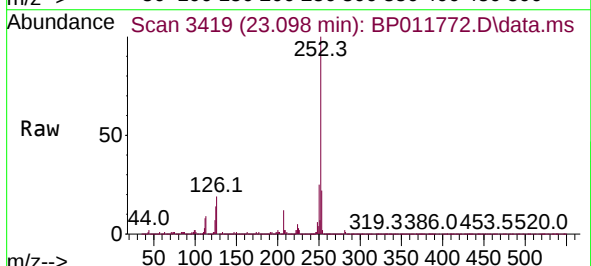
Tgt Ion:252 Resp: 4459898

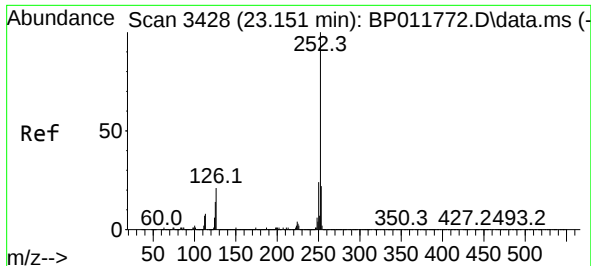
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 14.5 11.6 17.4





#89

Benzo(k)fluoranthene

Concen: 43.753 ng

RT: 23.151 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 4677769

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

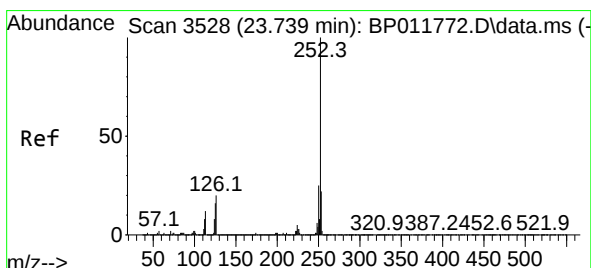
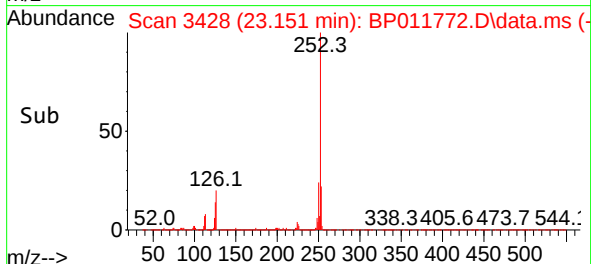
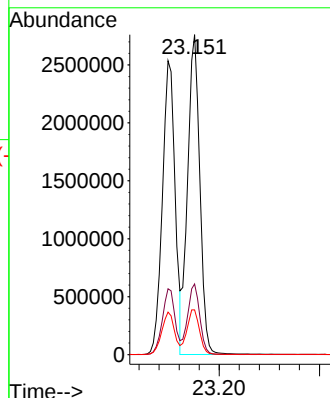
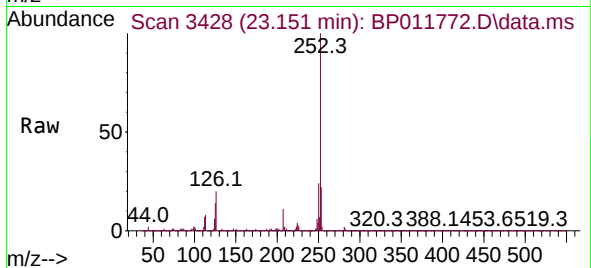
125 14.0 11.2 16.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#90

Benzo(a)pyrene

Concen: 43.726 ng

RT: 23.739 min Scan# 3528

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

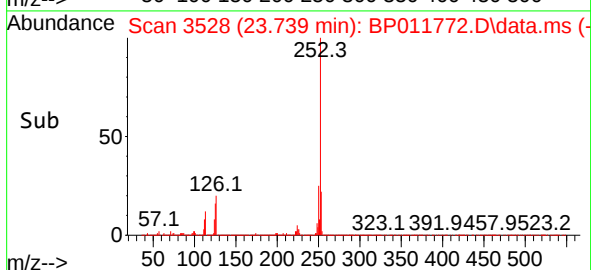
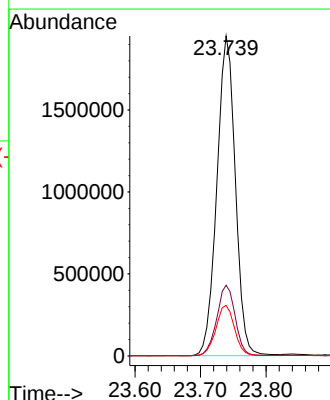
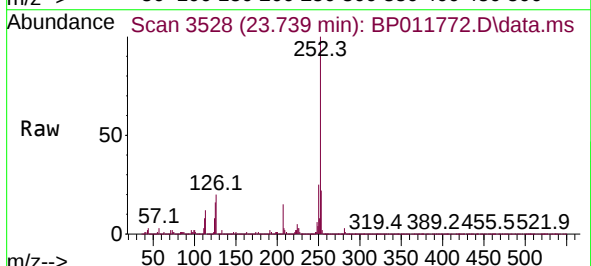
Tgt Ion:252 Resp: 3832358

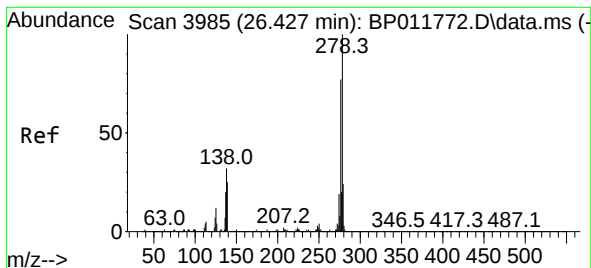
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 15.8 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 46.304 ng

RT: 26.427 min Scan# 3985

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 4751646

Ion Ratio Lower Upper

278 100

139 24.5 19.6 29.4

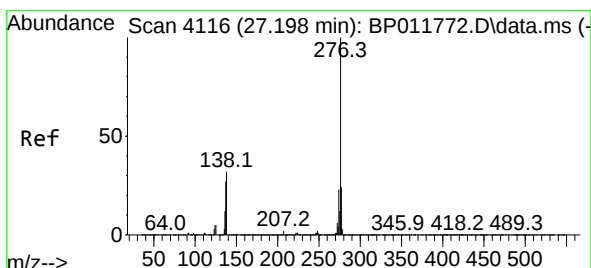
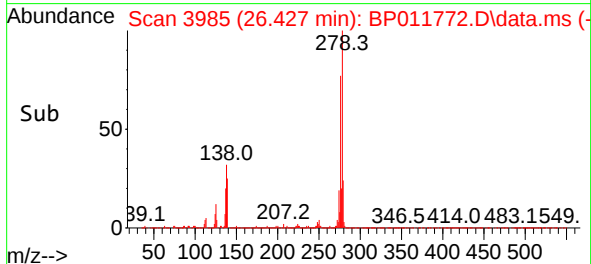
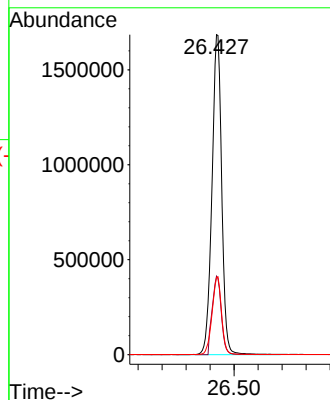
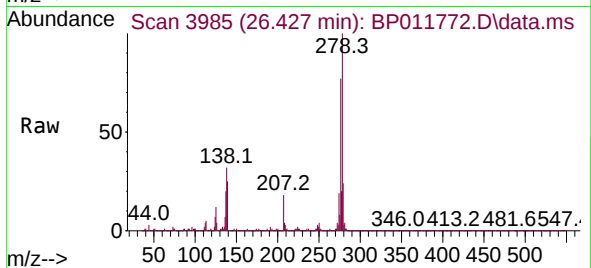
279 24.1 19.3 28.9

Manual Integrations

APPROVED

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#92

Benzo(g,h,i)perylene

Concen: 45.482 ng

RT: 27.198 min Scan# 4116

Delta R.T. 0.000 min

Lab File: BP011772.D

Acq: 21 Sep 2022 17:59

Tgt Ion:276 Resp: 4550219

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 32.0 25.6 38.4

