

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092122\
 Data File : BP011770.D
 Acq On : 21 Sep 2022 16:49
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Sep 22 01:33:11 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	277451	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	1297013	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	810036	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1657923	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1555553	20.000	ng	0.00
86) Perylene-d12	23.845	264	1532353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	309365	20.296	ng	0.00
7) Phenol-d6	7.075	99	443641	21.834	ng	0.00
23) Nitrobenzene-d5	9.087	82	471562	21.563	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	90255	14.260	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	988932	18.977	ng	0.00
79) Terphenyl-d14	19.869	244	1324954	18.522	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	70512	10.504	ng	98
3) Pyridine	3.770	79	195101	10.081	ng	97
4) n-Nitrosodimethylamine	3.675	42	91370	12.316	ng	# 86
6) Aniline	7.246	93	271006	10.827	ng	99
8) 2-Chlorophenol	7.481	128	184354	10.200	ng	99
9) Benzaldehyde	7.058	77	169126	13.004	ng	99
10) Phenol	7.105	94	252148	11.033	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	208239	11.438	ng	98
12) 1,3-Dichlorobenzene	7.811	146	203438	10.150	ng	99
13) 1,4-Dichlorobenzene	7.958	146	207065	10.158	ng	100
14) 1,2-Dichlorobenzene	8.275	146	202270	10.409	ng	99
15) Benzyl Alcohol	8.163	79	154220	10.632	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.458	45	349668	14.379	ng	99
17) 2-Methylphenol	8.363	107	160164	10.794	ng	99
18) Hexachloroethane	9.005	117	81498	11.559	ng	91
19) n-Nitroso-di-n-propyla...	8.734	70	162637	12.362	ng	98
20) 3+4-Methylphenols	8.693	107	221987	10.893	ng	97
22) Acetophenone	8.752	105	316644	10.414	ng	# 98
24) Nitrobenzene	9.128	77	245404	10.785	ng	99
25) Isophorone	9.658	82	431254	11.147	ng	98
26) 2-Nitrophenol	9.846	139	73374	7.860	ng	98
27) 2,4-Dimethylphenol	9.905	122	149327	9.232	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	261278	10.562	ng	98
29) 2,4-Dichlorophenol	10.375	162	154023	8.596	ng	98
30) 1,2,4-Trichlorobenzene	10.593	180	172388	8.691	ng	99
31) Naphthalene	10.781	128	665322	9.885	ng	100
32) Benzoic acid	9.975	122	71435	5.902	ng	97
33) 4-Chloroaniline	10.893	127	261166	9.890	ng	98
34) Hexachlorobutadiene	11.069	225	86386	7.906	ng	99
35) Caprolactam	11.669	113	59311	10.216	ng	96
36) 4-Chloro-3-methylphenol	12.010	107	188567	9.786	ng	99
37) 2-Methylnaphthalene	12.393	142	441351	9.798	ng	99
38) 1-Methylnaphthalene	12.610	142	438097	9.948	ng	98
40) 1,2,4,5-Tetrachloroben...	12.757	216	166894	7.806	ng	99
41) Hexachlorocyclopentadiene	12.740	237	79236	7.425	ng	95
43) 2,4,6-Trichlorophenol	12.999	196	111276	7.652	ng	97

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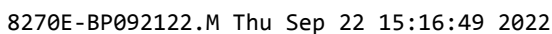
Quant Time: Sep 22 01:33:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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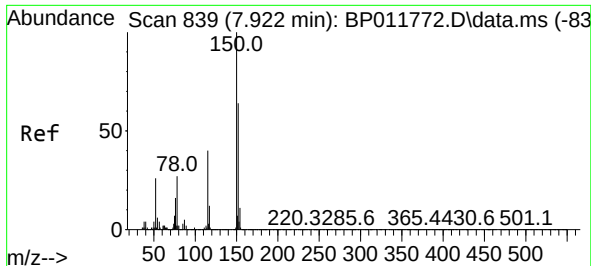
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	133027	8.181	ng	96
46) 1,1'-Biphenyl	13.398	154	565675	9.599	ng	98
47) 2-Chloronaphthalene	13.440	162	433461	9.349	ng	97
48) 2-Nitroaniline	13.646	65	137311	10.561	ng	97
49) Acenaphthylene	14.287	152	711819	9.922	ng	100
50) Dimethylphthalate	14.022	163	556398	9.846	ng	99
51) 2,6-Dinitrotoluene	14.140	165	106943	9.332	ng	90
52) Acenaphthene	14.628	154	438311	9.185	ng	98
53) 3-Nitroaniline	14.469	138	127560	9.653	ng	# 96
54) 2,4-Dinitrophenol	14.669	184	34949	6.261	ng	88
55) Dibenzofuran	14.963	168	690717	10.051	ng	99
56) 4-Nitrophenol	14.769	139	91672	8.233	ng	97
57) 2,4-Dinitrotoluene	14.922	165	136727	9.211	ng	88
58) Fluorene	15.610	166	575905	10.332	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.187	232	106383m	7.964	ng	
60) Diethylphthalate	15.387	149	578952	10.291	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	234337	9.095	ng	98
62) 4-Nitroaniline	15.628	138	130682	9.838	ng	91
63) Azobenzene	15.898	77	659550	12.199	ng	97
65) 4,6-Dinitro-2-methylph...	15.687	198	52924	6.527	ng	96
66) n-Nitrosodiphenylamine	15.822	169	464692	9.420	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	120740	7.780	ng	98
68) Hexachlorobenzene	16.616	284	131605	7.873	ng	# 90
69) Atrazine	16.775	200	125509	8.335	ng	97
70) Pentachlorophenol	16.963	266	67655	6.380	ng	99
71) Phenanthrene	17.363	178	895987	9.932	ng	99
72) Anthracene	17.451	178	835331	9.790	ng	100
73) Carbazole	17.722	167	817072	10.151	ng	99
74) Di-n-butylphthalate	18.275	149	940998	9.699	ng	99
75) Fluoranthene	19.322	202	923042	9.487	ng	99
77) Benzidine	19.504	184	267041	7.219	ng	99
78) Pyrene	19.675	202	973956	9.283	ng	99
80) Butylbenzylphthalate	20.545	149	371708	8.455	ng	98
81) Benzo(a)anthracene	21.380	228	957402	9.549	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	230700	7.576	ng	99
83) Chrysene	21.439	228	922922	9.634	ng	97
84) Bis(2-ethylhexyl)phtha...	21.304	149	557121	8.809	ng	# 94
85) Di-n-octyl phthalate	22.245	149	884041	8.145	ng	96
87) Indeno(1,2,3-cd)pyrene	26.392	276	1050748	9.518	ng	98
88) Benzo(b)fluoranthene	23.092	252	843779	8.903	ng	98
89) Benzo(k)fluoranthene	23.145	252	907279	9.500	ng	99
90) Benzo(a)pyrene	23.733	252	709595	9.063	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	879961	9.599	ng	99
92) Benzo(g,h,i)perylene	27.180	276	850723	9.519	ng	98

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

Manual Integrations APPROVED

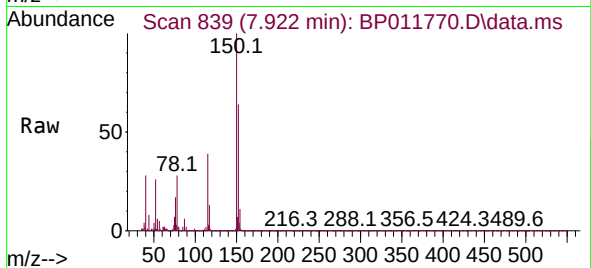
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QLast Update : Thu Sep 22 01:30:01 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

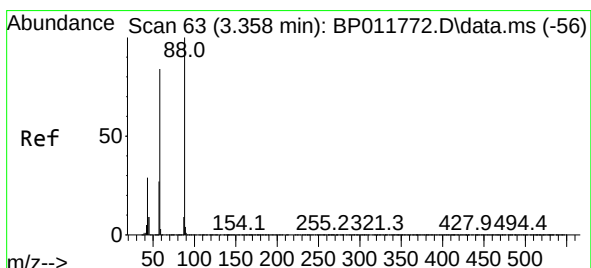
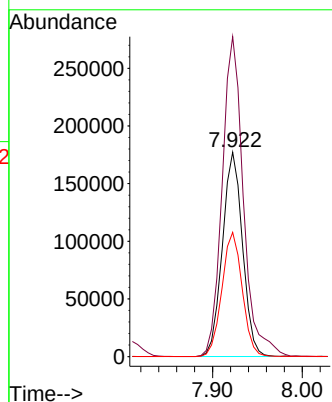
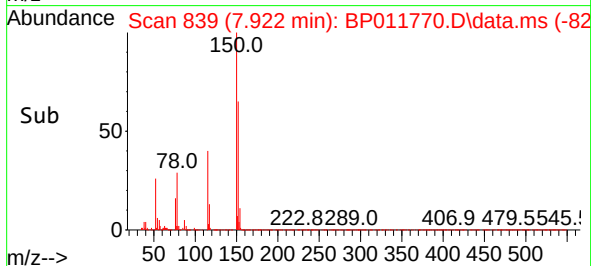
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



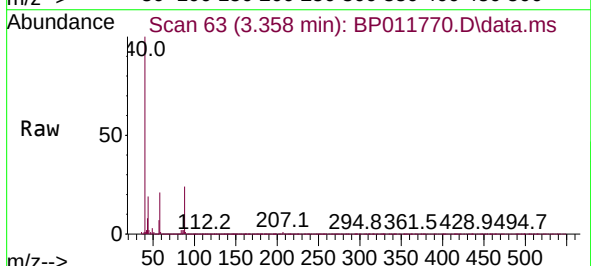
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Ion Ratio Lower Upper
152 100
150 156.5 124.2 186.4
115 60.8 50.0 75.0

Manual Integrations
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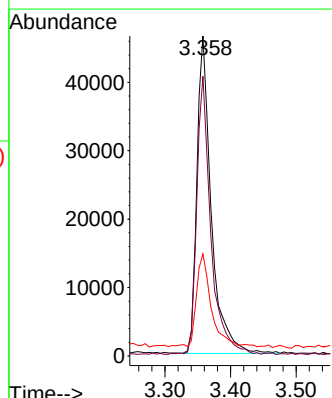
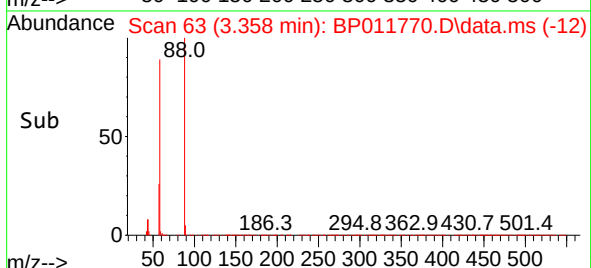
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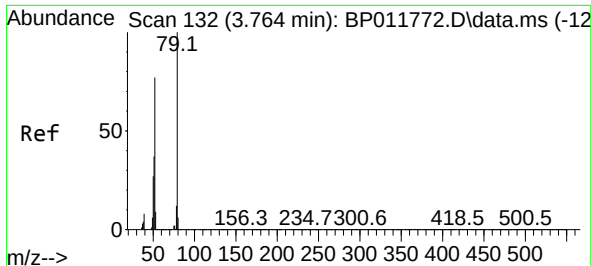


#2
1,4-Dioxane
Concen: 10.504 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



Tgt Ion: 88 Resp: 70512
Ion Ratio Lower Upper
88 100
58 85.7 66.6 99.8
43 28.4 23.2 34.8





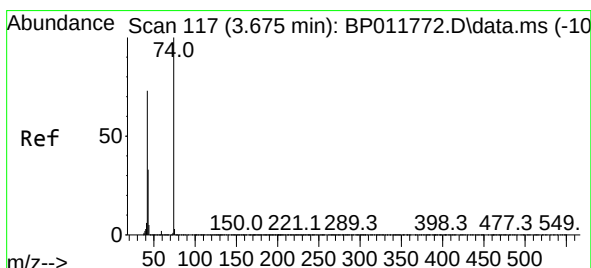
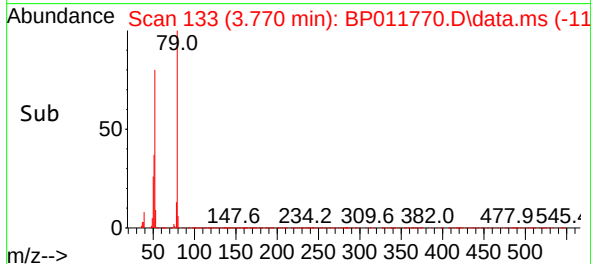
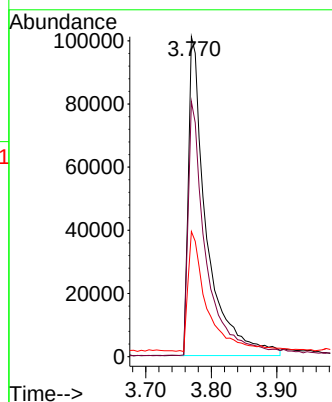
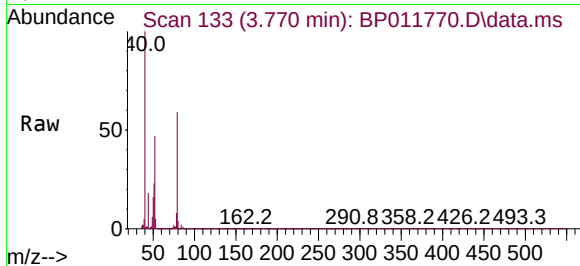
#3
Pyridine
Concen: 10.081 ng
RT: 3.770 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

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ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 19510
Ion Ratio Lower Upper
79 100
52 79.7 61.9 92.9
51 39.1 29.9 44.9

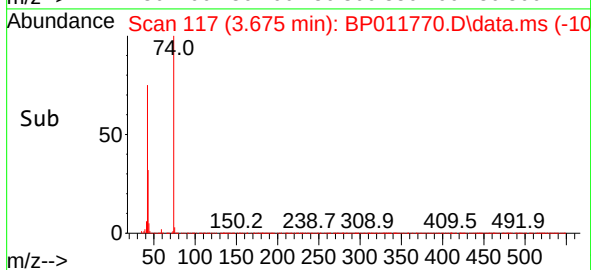
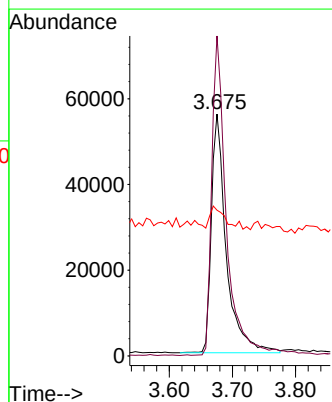
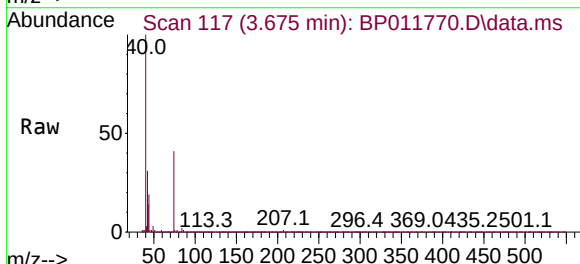
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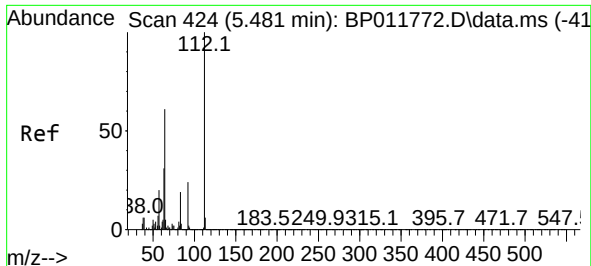
Reviewed By :Christian Giraldo 09/22/2022
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#4
n-Nitrosodimethylamine
Concen: 12.316 ng
RT: 3.675 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion: 42 Resp: 91370
Ion Ratio Lower Upper
42 100
74 132.3 109.0 163.6
44 60.2 15.4 23.2





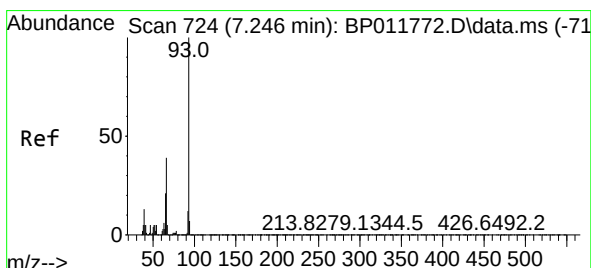
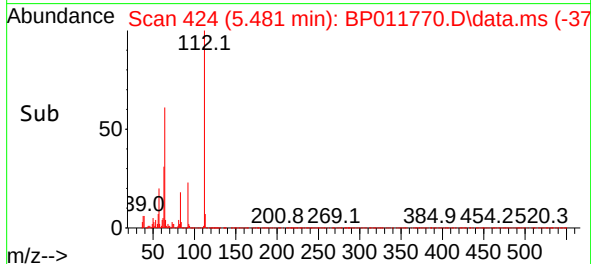
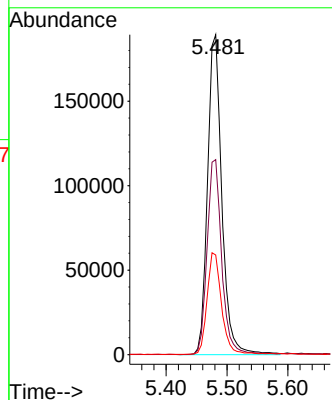
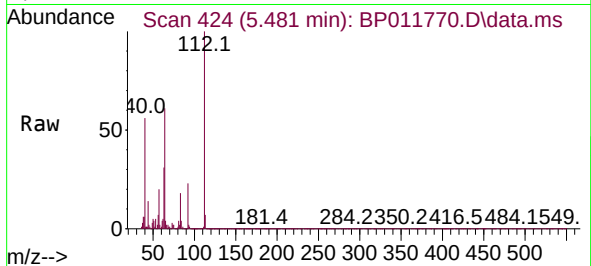
#5
2-Fluorophenol
Concen: 20.296 ng
RT: 5.481 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 309365
Ion Ratio Lower Upper
112 100
64 60.9 49.2 73.8
63 31.1 25.2 37.8

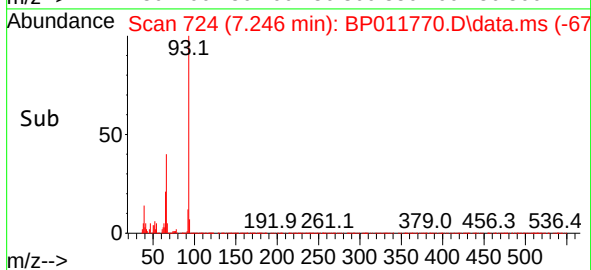
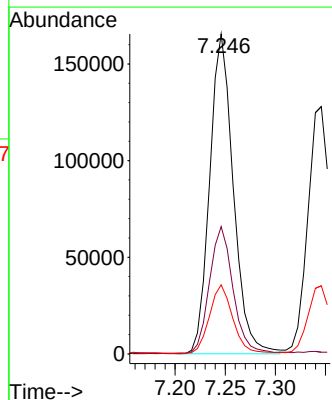
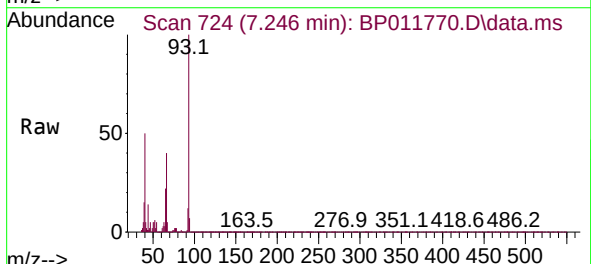
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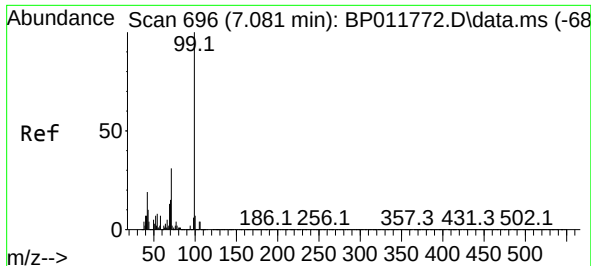
Reviewed By :Christian Giraldo 09/22/2022
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#6
Aniline
Concen: 10.827 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion: 93 Resp: 271006
Ion Ratio Lower Upper
93 100
66 39.8 31.3 46.9
65 21.6 16.9 25.3





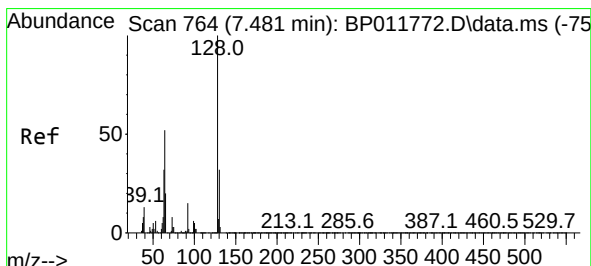
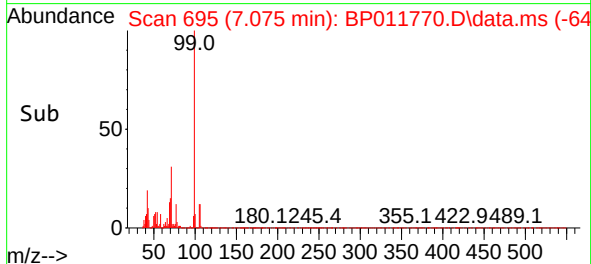
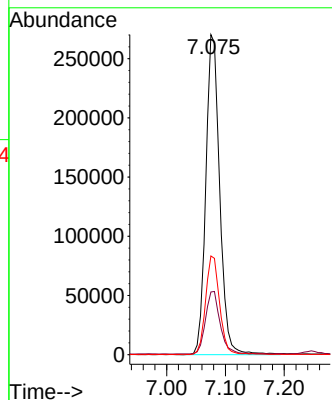
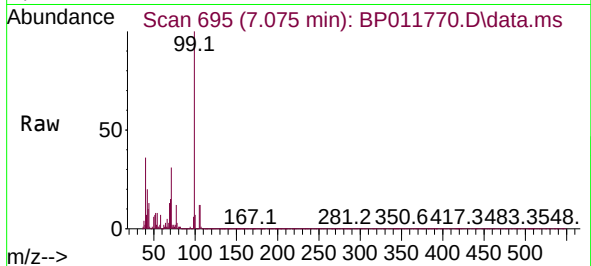
#7
Phenol-d6
Concen: 21.834 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

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Tgt Ion: 99 Resp: 443641
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.2
71 30.8 24.7 37.1

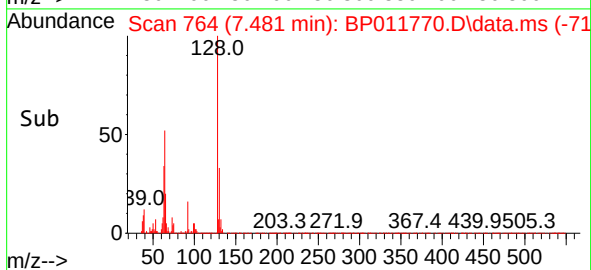
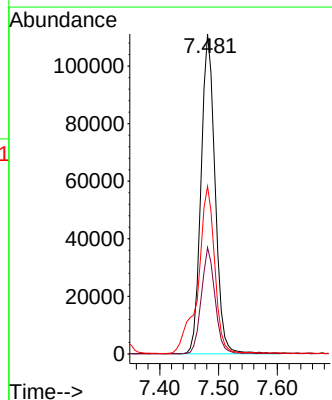
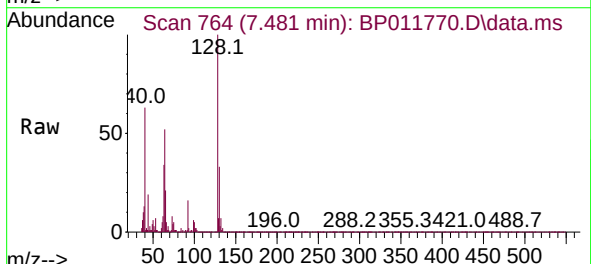
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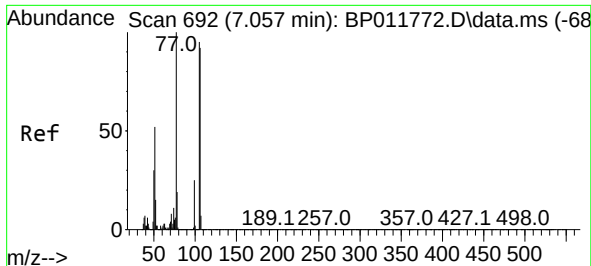
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#8
2-Chlorophenol
Concen: 10.200 ng
RT: 7.481 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:128 Resp: 184354
Ion Ratio Lower Upper
128 100
130 33.2 12.1 52.1
64 52.4 32.6 72.6





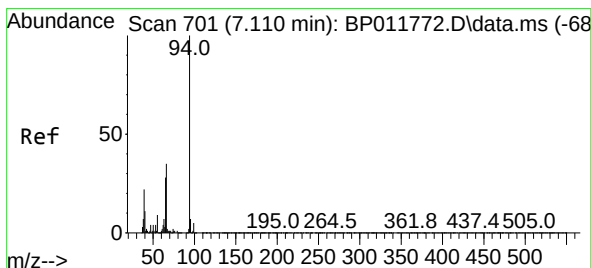
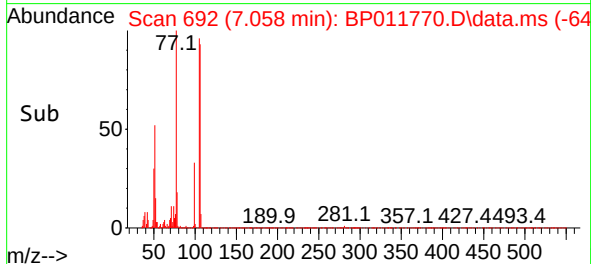
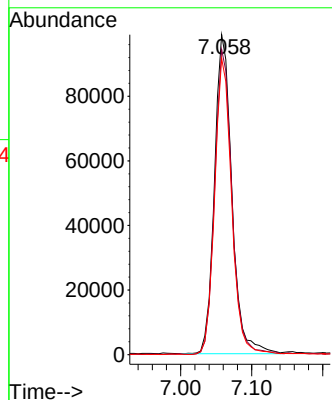
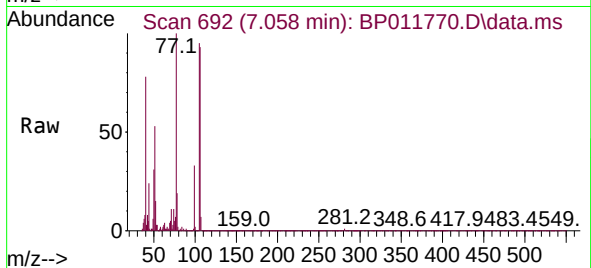
#9
Benzaldehyde
Concen: 13.004 ng
RT: 7.058 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 169126
Ion Ratio Lower Upper
77 100
105 95.4 75.4 115.4
106 92.6 71.6 111.6

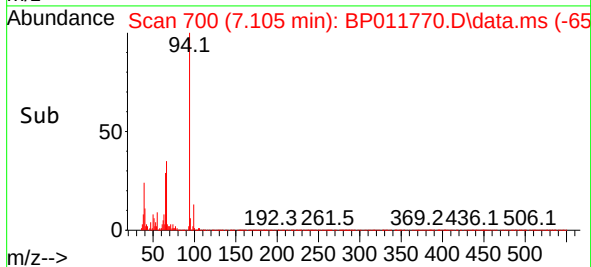
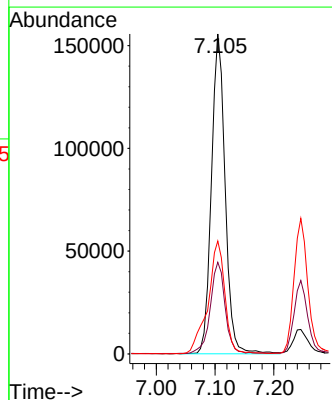
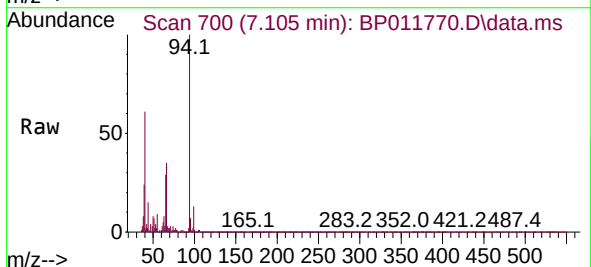
Manual Integrations
APPROVED

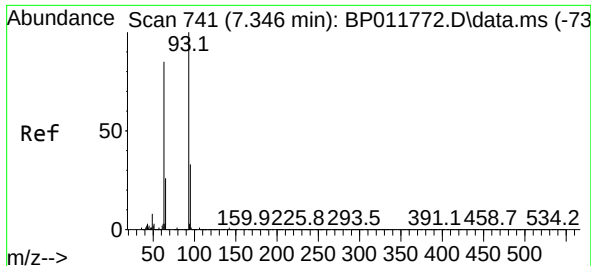
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#10
Phenol
Concen: 11.033 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion: 94 Resp: 252148
Ion Ratio Lower Upper
94 100
65 28.6 8.1 48.1
66 35.3 14.7 54.7





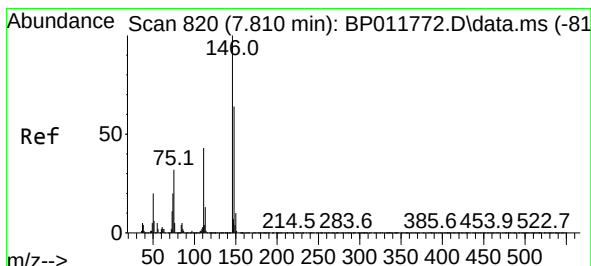
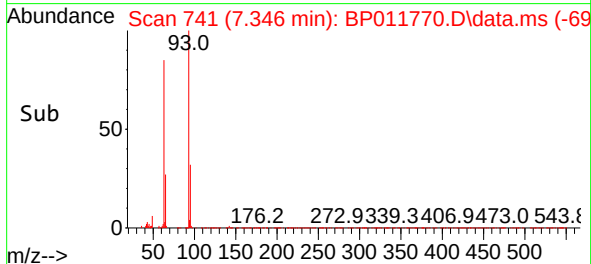
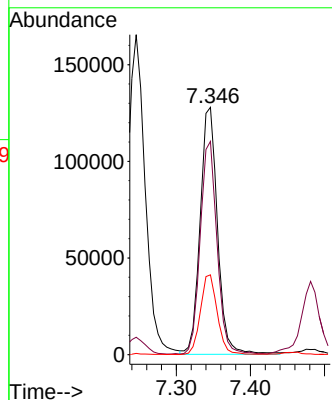
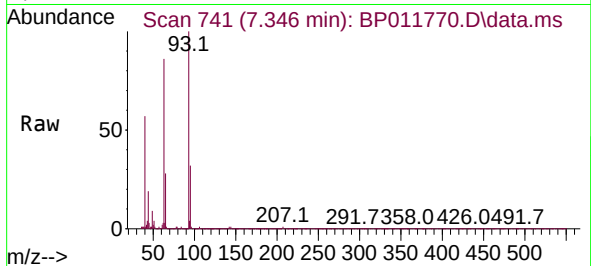
#11
bis(2-Chloroethyl)ether
Concen: 11.438 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 208239
Ion Ratio Lower Upper
93 100
63 86.2 64.4 104.4
95 32.2 12.7 52.7

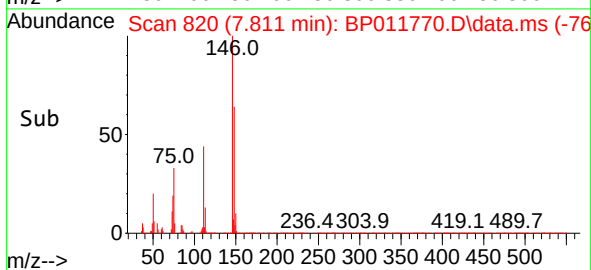
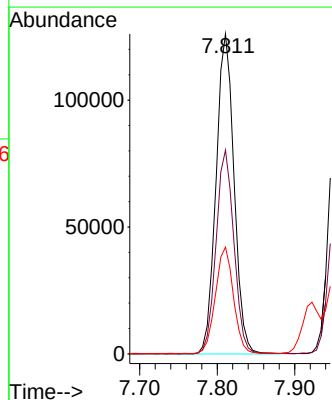
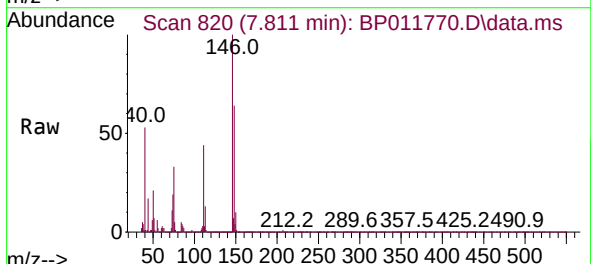
Manual Integrations
APPROVED

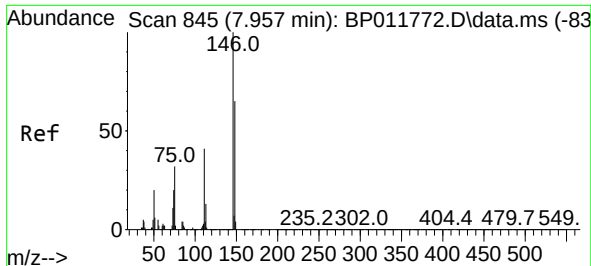
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#12
1,3-Dichlorobenzene
Concen: 10.150 ng
RT: 7.811 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:146 Resp: 203438
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
75 33.4 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 10.158 ng

RT: 7.958 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 207065

Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

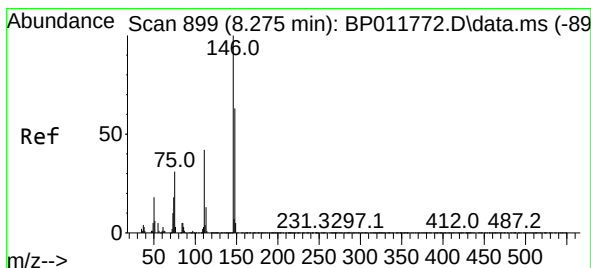
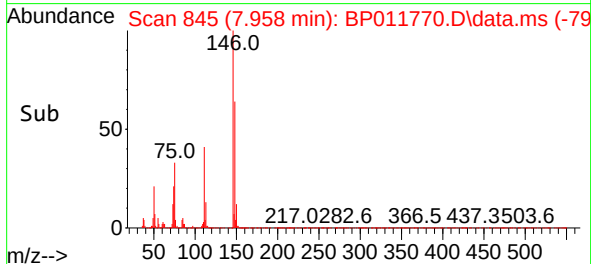
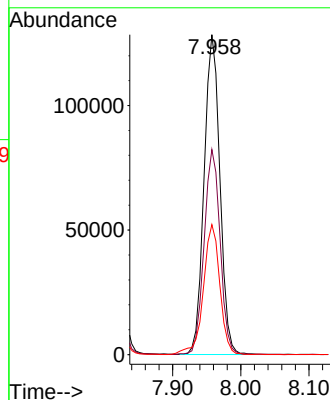
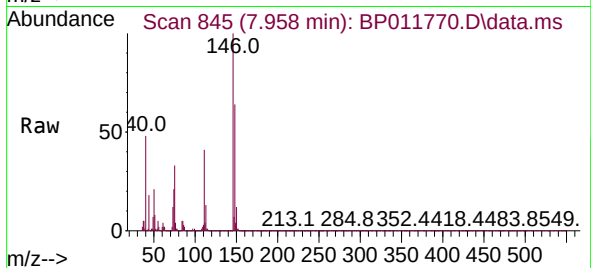
111 40.6 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#14

1,2-Dichlorobenzene

Concen: 10.409 ng

RT: 8.275 min Scan# 899

Delta R.T. 0.000 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

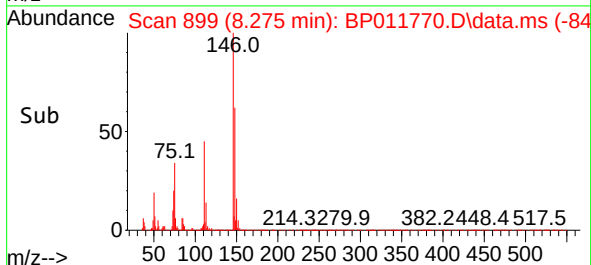
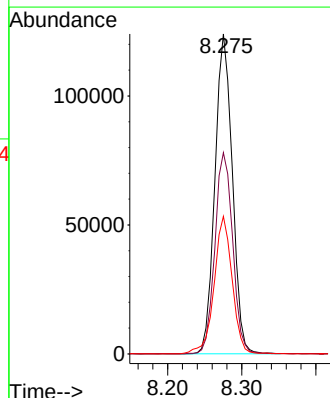
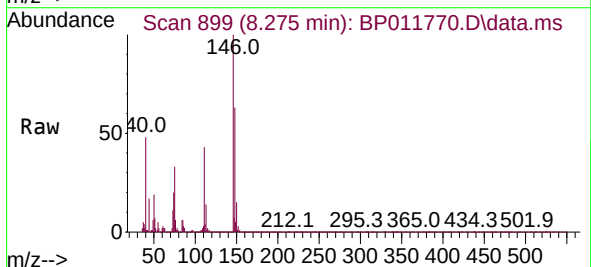
Tgt Ion:146 Resp: 202270

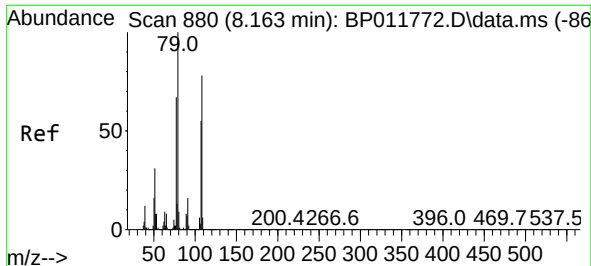
Ion Ratio Lower Upper

146 100

148 62.9 50.6 76.0

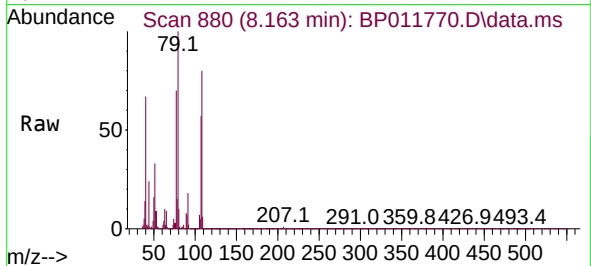
111 43.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 10.632 ng
RT: 8.163 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

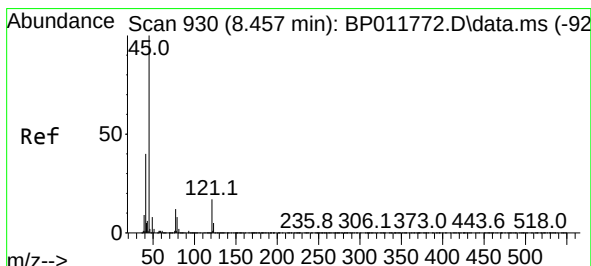
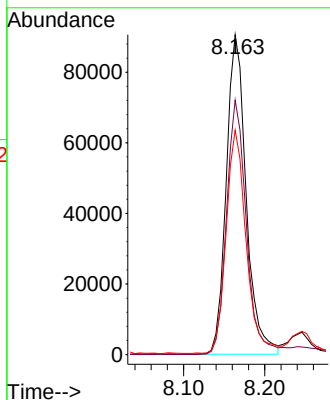
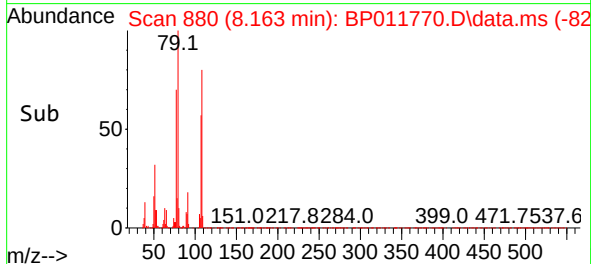
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



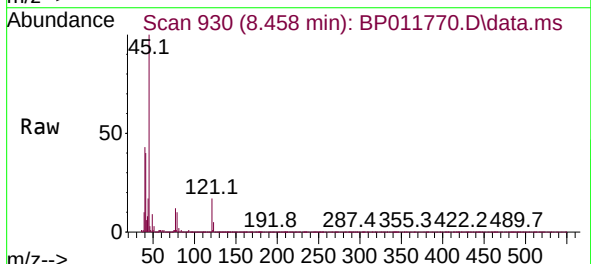
Tgt Ion: 79 Resp: 154220
Ion Ratio Lower Upper
79 100
108 79.5 62.7 94.1
77 70.1 53.8 80.6

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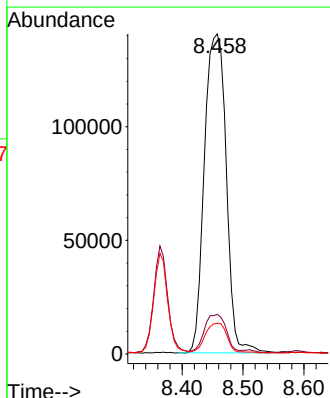
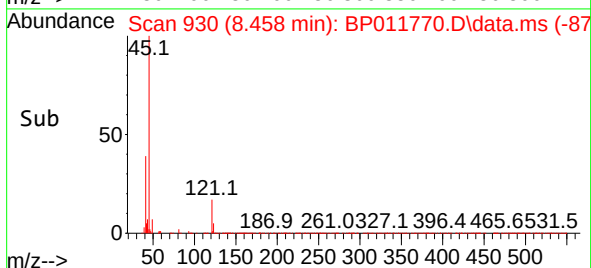
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

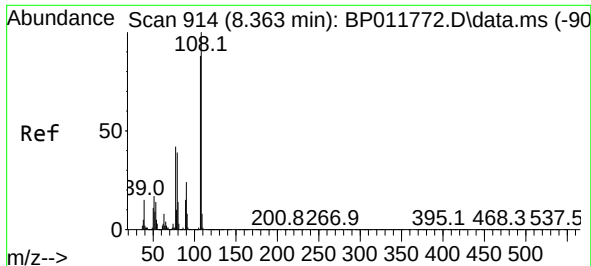


#16
2,2'-oxybis(1-Chloropropane)
Concen: 14.379 ng
RT: 8.458 min Scan# 930
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



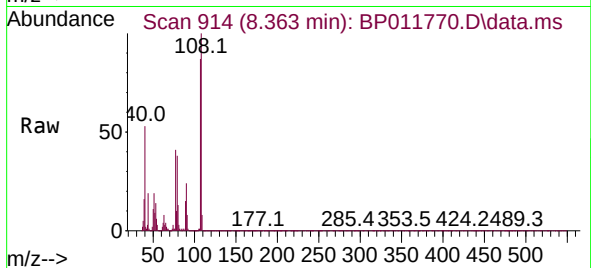
Tgt Ion: 45 Resp: 349668
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.6
79 9.6 0.0 29.0





#17
2-Methylphenol
Concen: 10.794 ng
RT: 8.363 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

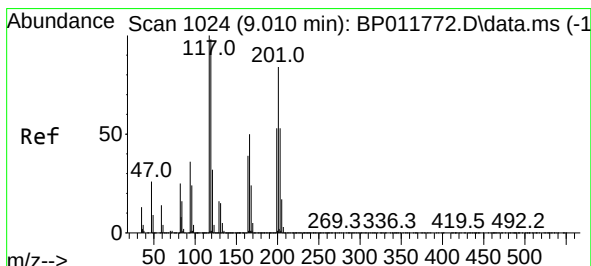
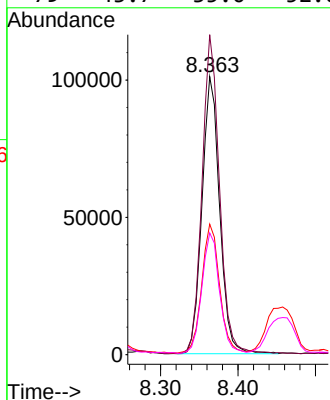
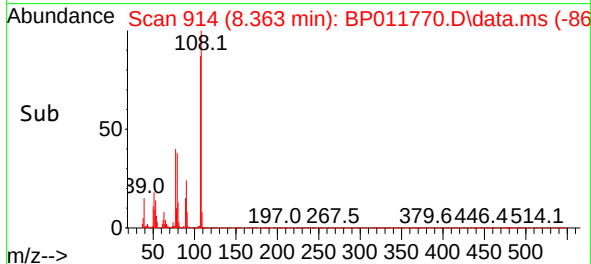
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



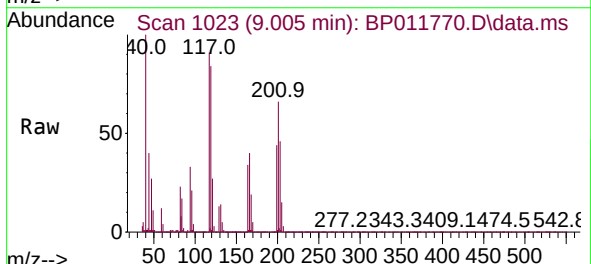
Tgt Ion:107 Resp: 160164
Ion Ratio Lower Upper
107 100
108 115.1 90.6 136.0
77 46.9 38.0 57.0
79 43.7 35.0 52.6

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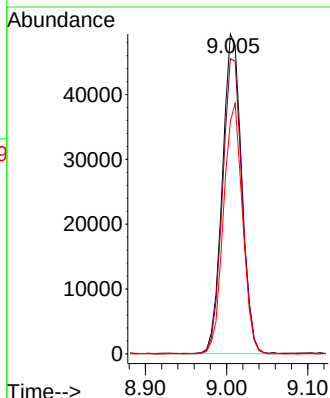
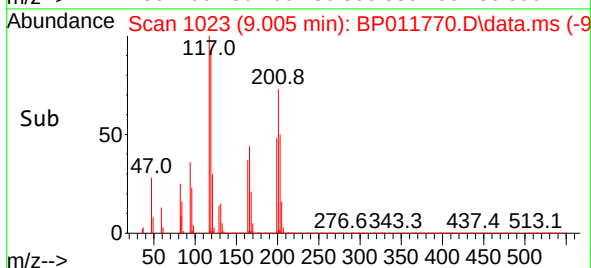
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

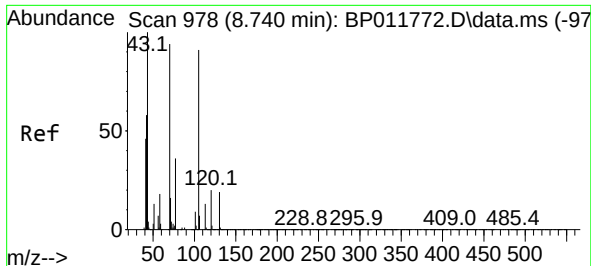


#18
Hexachloroethane
Concen: 11.559 ng
RT: 9.005 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



Tgt Ion:117 Resp: 81498
Ion Ratio Lower Upper
117 100
119 92.2 78.8 118.2
201 72.6 67.4 101.0





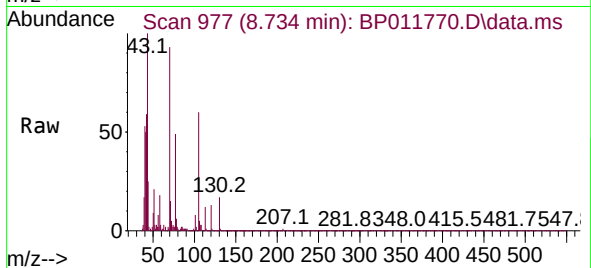
#19
n-Nitroso-di-n-propylamine
Concen: 12.362 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

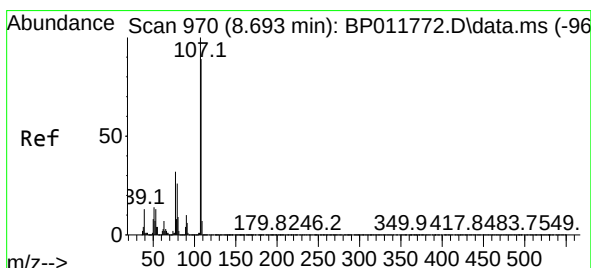
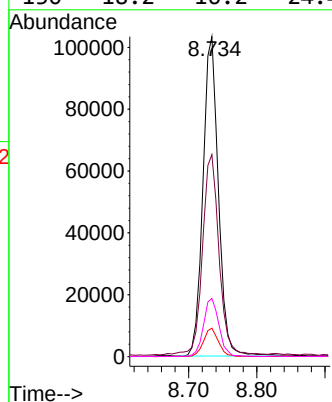
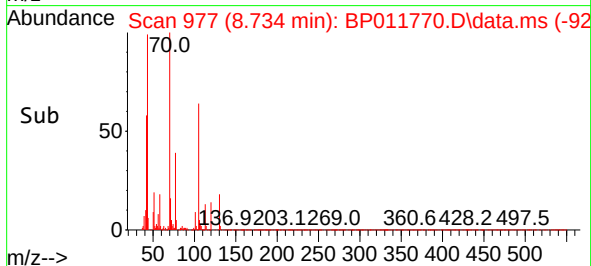


Tgt Ion: 70 Resp: 16263
Ion Ratio Lower Upper
70 100
42 63.1 50.1 75.1
101 8.9 7.6 11.4
130 18.2 16.2 24.4

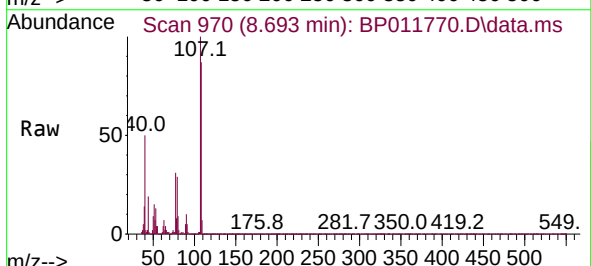
Manual Integrations

APPROVED

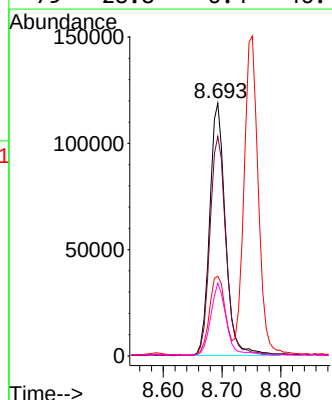
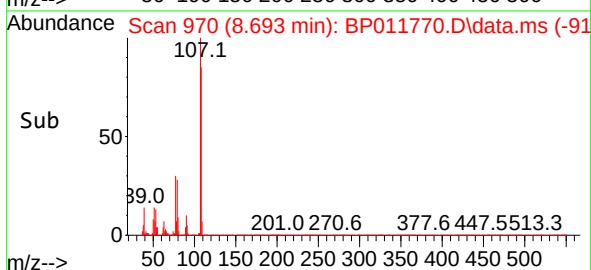
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

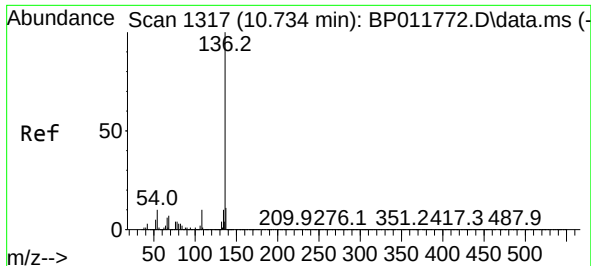


#20
3+4-Methylphenols
Concen: 10.893 ng
RT: 8.693 min Scan# 970
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



Tgt Ion:107 Resp: 221987
Ion Ratio Lower Upper
107 100
108 86.8 69.2 109.2
77 31.5 12.5 52.5
79 28.8 6.4 46.4





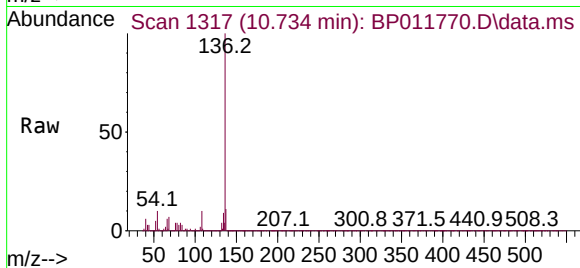
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

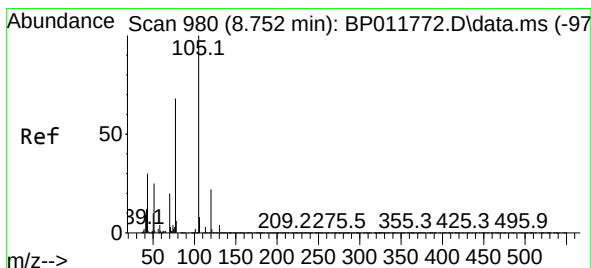
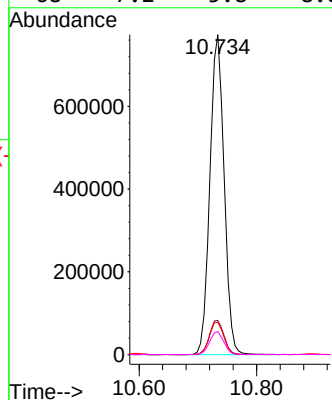
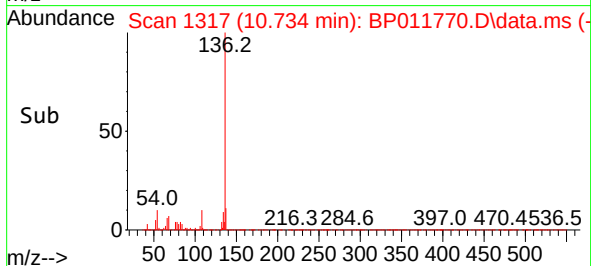


Tgt Ion:136 Resp: 1297013
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.1 8.2 12.4
68 7.2 5.8 8.8

Manual Integrations

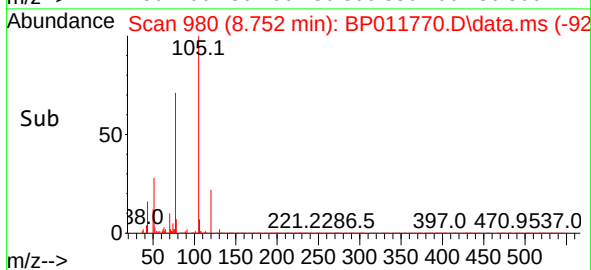
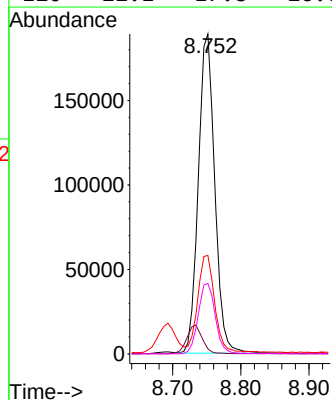
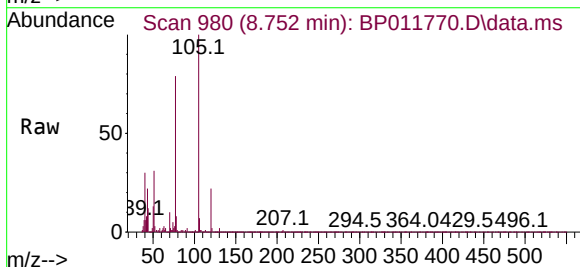
APPROVED

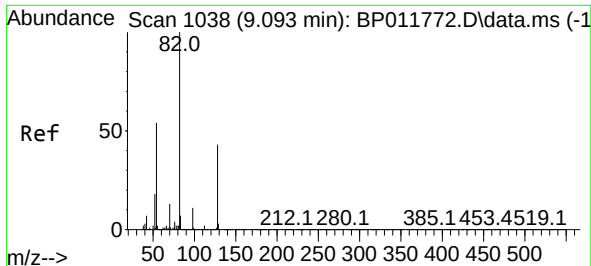
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#22
Acetophenone
Concen: 10.414 ng
RT: 8.752 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

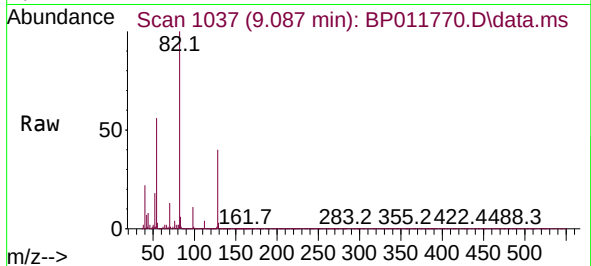
Tgt Ion:105 Resp: 316644
Ion Ratio Lower Upper
105 100
71 1.6 2.7 4.1#
51 30.8 23.6 35.4
120 22.1 17.8 26.6





#23
Nitrobenzene-d5
Concen: 21.563 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

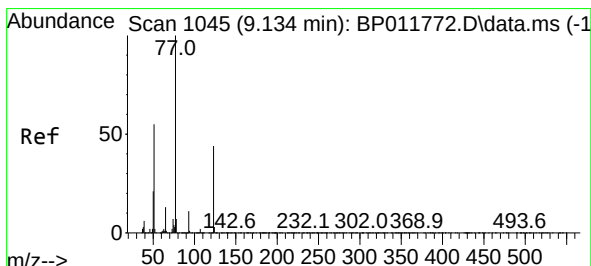
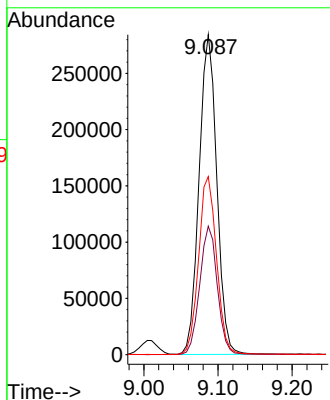
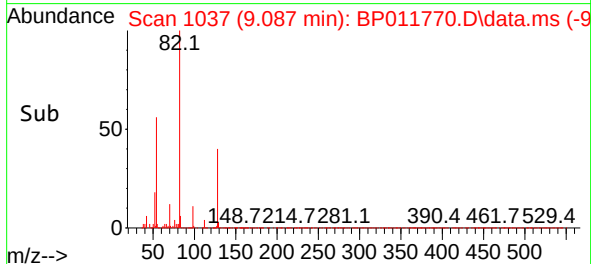
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



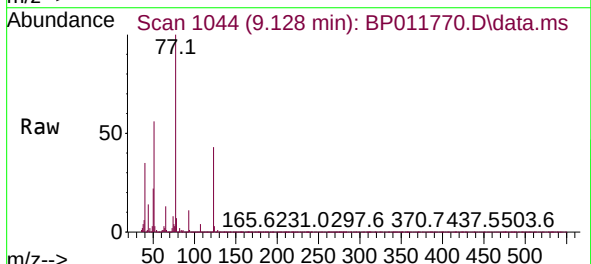
Tgt Ion: 82 Resp: 471562
Ion Ratio Lower Upper
82 100
128 40.2 34.2 51.4
54 55.6 43.1 64.7

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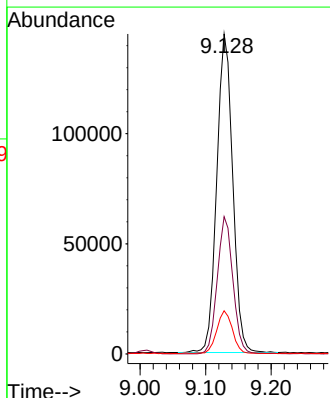
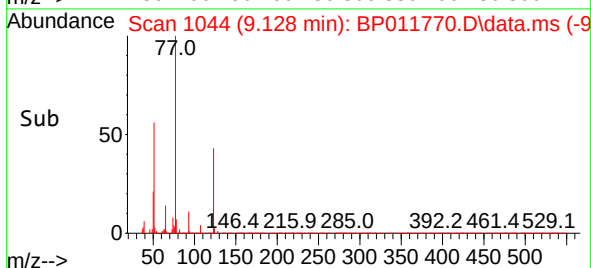
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

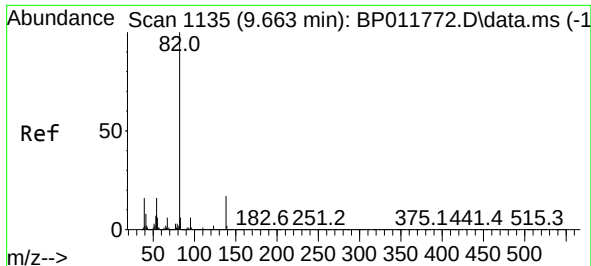


#24
Nitrobenzene
Concen: 10.785 ng
RT: 9.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



Tgt Ion: 77 Resp: 245404
Ion Ratio Lower Upper
77 100
123 42.9 35.0 52.4
65 13.5 10.7 16.1





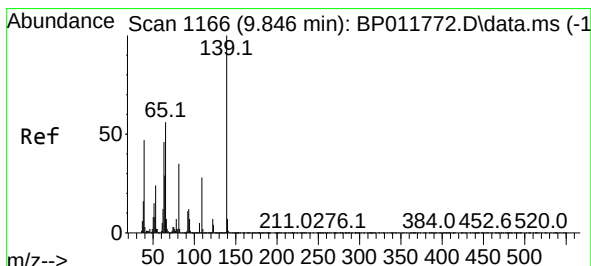
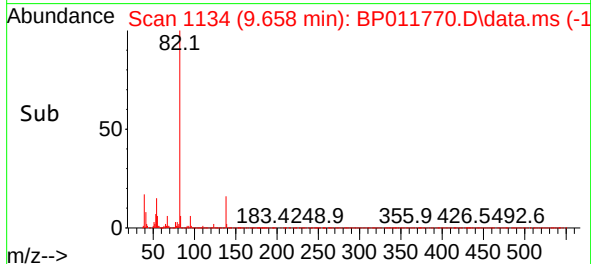
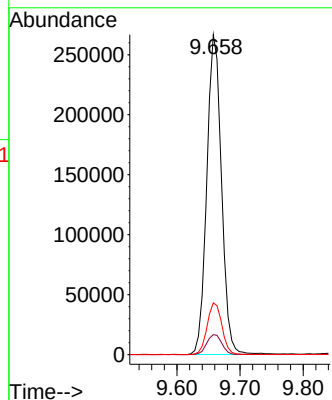
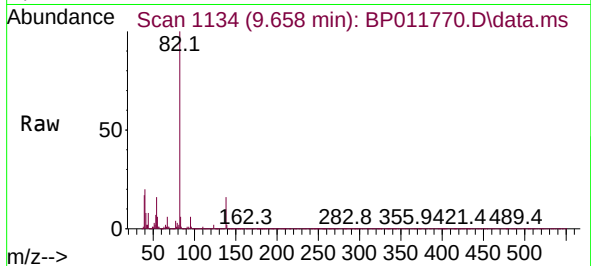
#25
Isophorone
Concen: 11.147 ng
RT: 9.658 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 431254
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 16.2 13.6 20.4

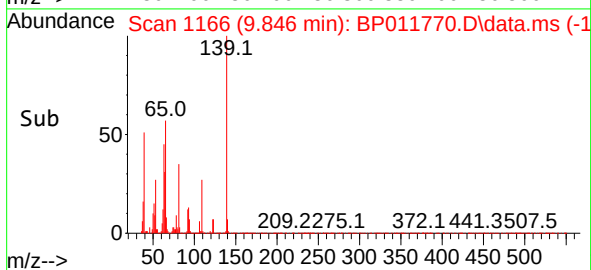
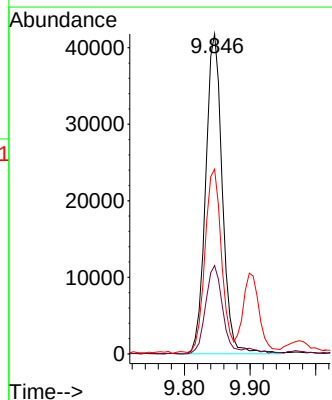
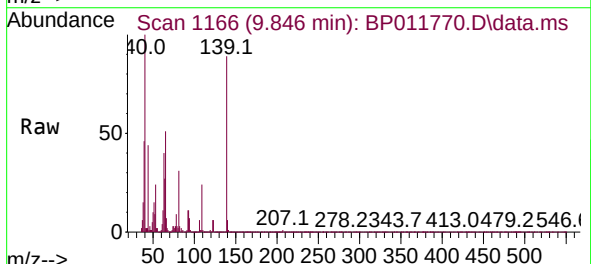
Manual Integrations
APPROVED

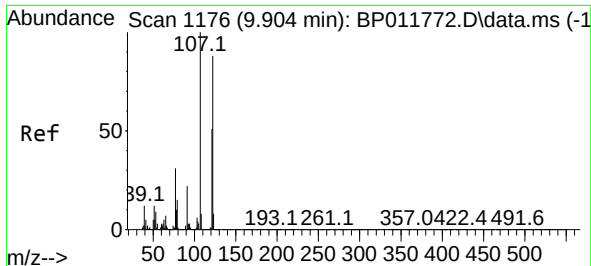
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#26
2-Nitrophenol
Concen: 7.860 ng
RT: 9.846 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:139 Resp: 73374
Ion Ratio Lower Upper
139 100
109 27.6 22.6 34.0
65 57.7 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 9.232 ng

RT: 9.905 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

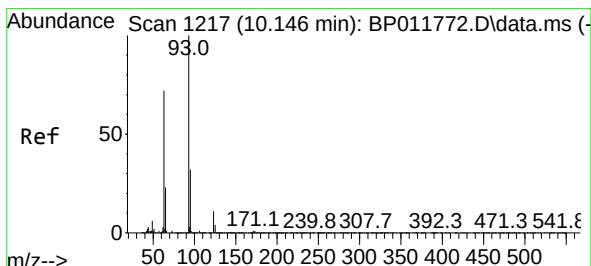
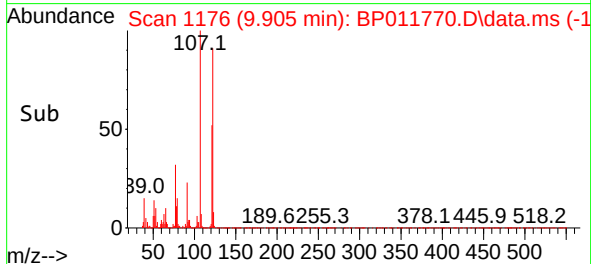
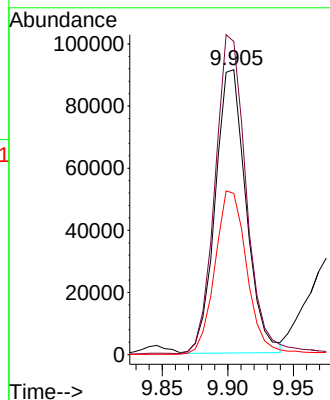
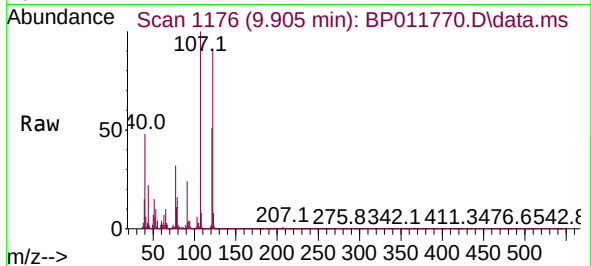
Tgt Ion:	122	Resp:	14932
Ion Ratio	Lower	Upper	
122	100		
107	109.9	91.2	136.8
121	56.6	46.8	70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.562 ng

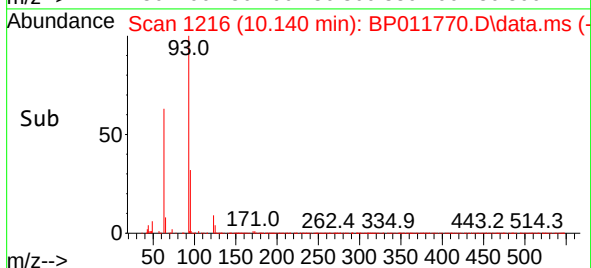
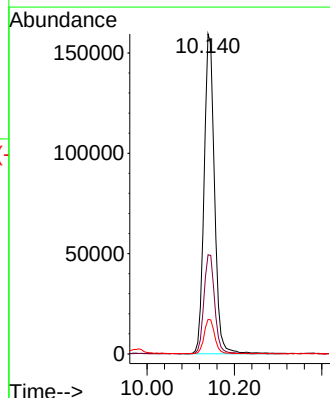
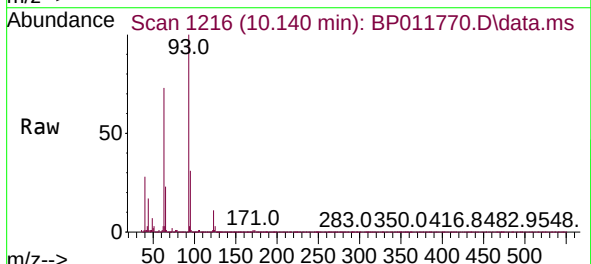
RT: 10.140 min Scan# 1216

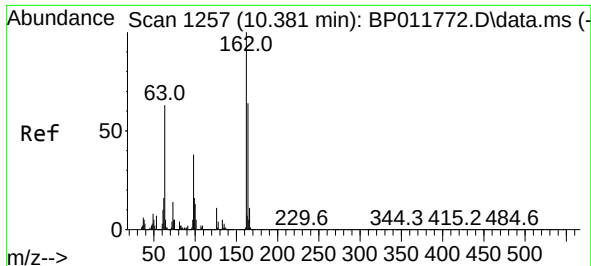
Delta R.T. -0.006 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Tgt Ion:	93	Resp:	261278
Ion Ratio	Lower	Upper	
93	100		
95	31.0	25.6	38.4
123	10.8	8.8	13.2





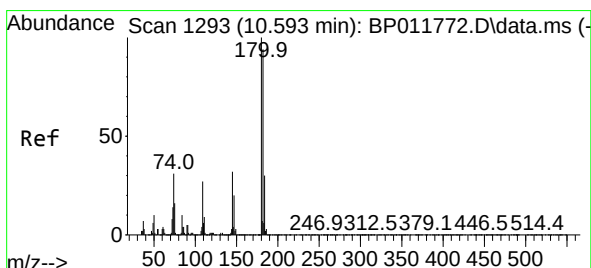
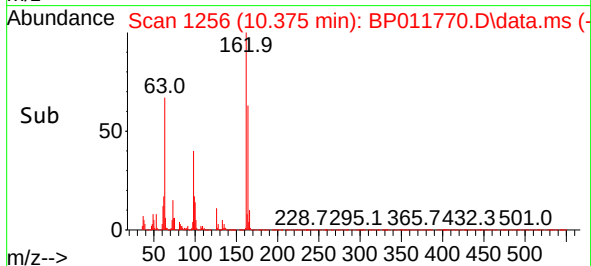
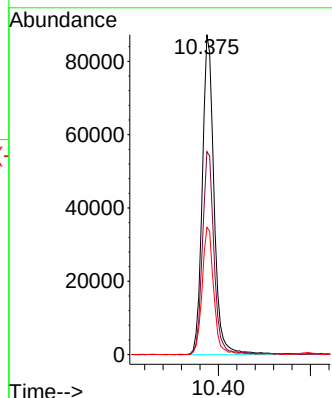
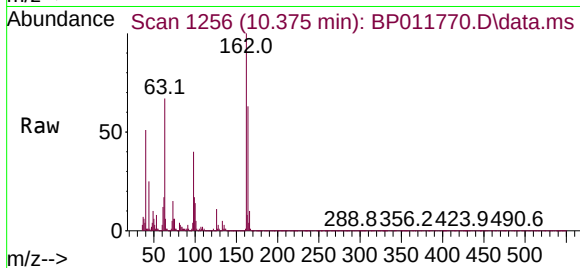
#29
2,4-Dichlorophenol
Concen: 8.596 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 154023
Ion Ratio Lower Upper
162 100
164 63.4 44.3 84.3
98 39.8 18.1 58.1

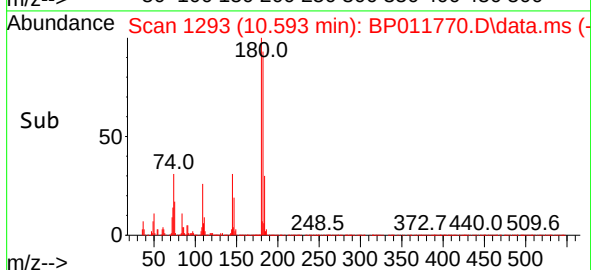
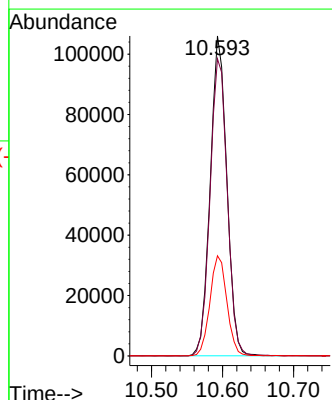
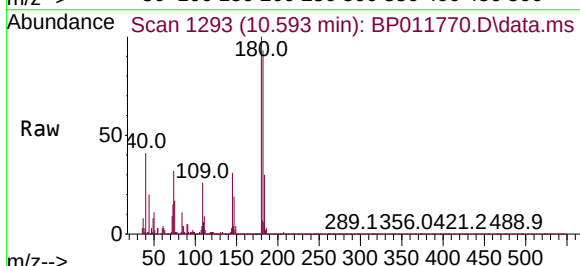
Manual Integrations
APPROVED

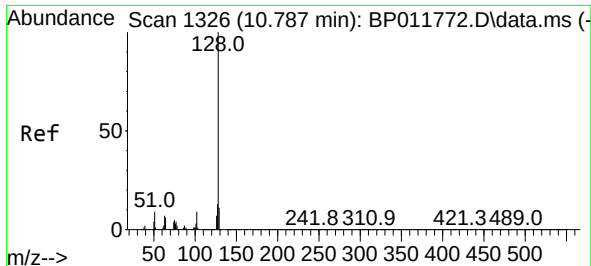
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 8.691 ng
RT: 10.593 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:180 Resp: 172388
Ion Ratio Lower Upper
180 100
182 92.8 75.2 112.8
145 31.3 25.8 38.6





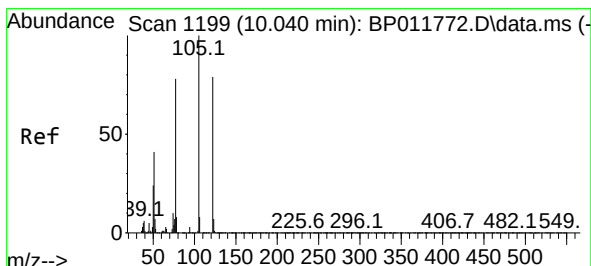
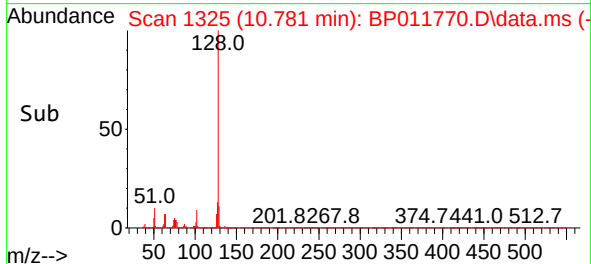
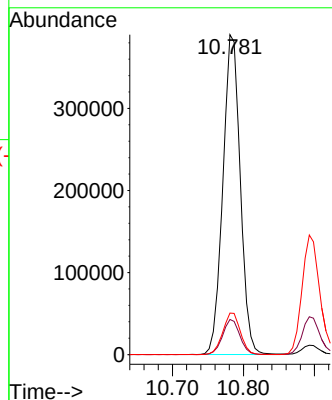
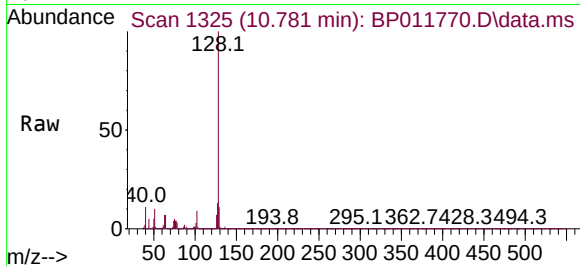
#31
Naphthalene
Concen: 9.885 ng
RT: 10.781 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 66532
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.5 15.7

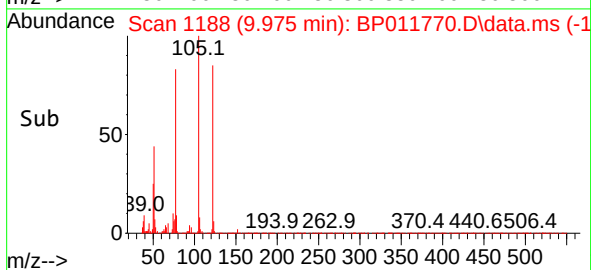
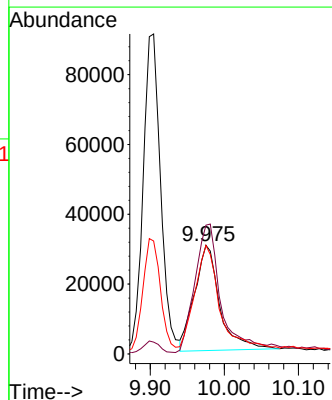
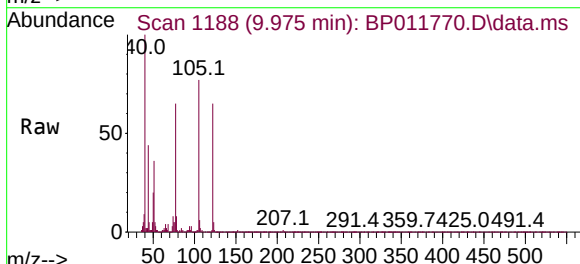
Manual Integrations
APPROVED

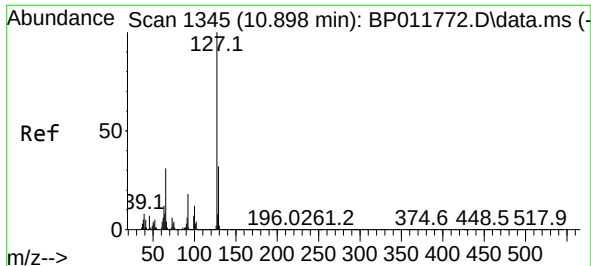
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#32
Benzoic acid
Concen: 5.902 ng
RT: 9.975 min Scan# 1188
Delta R.T. -0.065 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

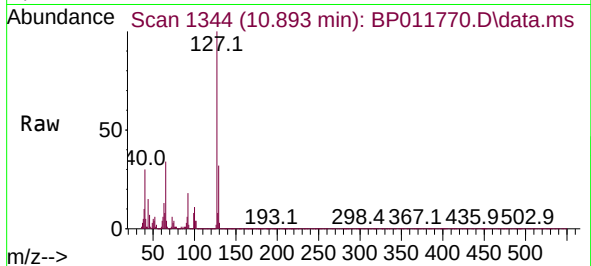
Tgt Ion:122 Resp: 71435
Ion Ratio Lower Upper
122 100
105 118.5 101.0 141.0
77 99.9 75.9 115.9





#33
4-Chloroaniline
Concen: 9.890 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

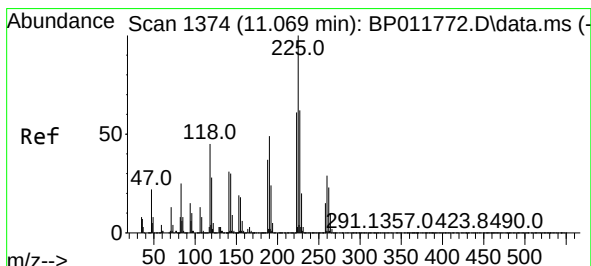
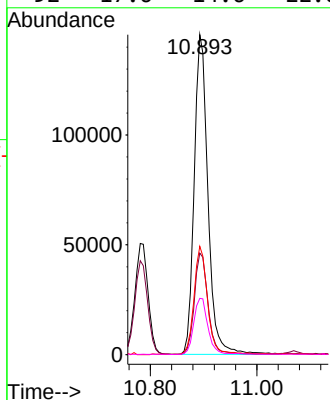
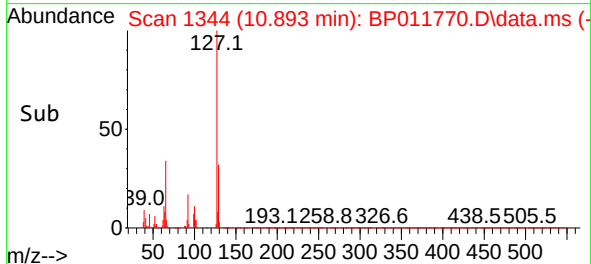
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 261166
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8
65 33.8 25.1 37.7
92 17.6 14.6 22.0

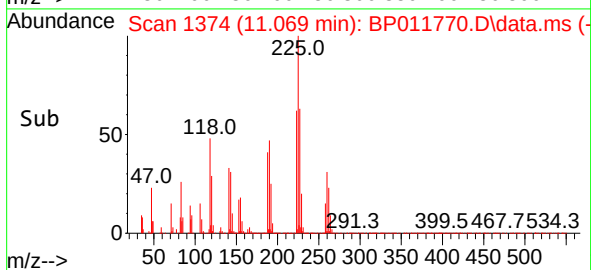
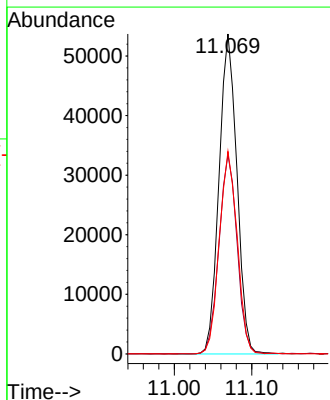
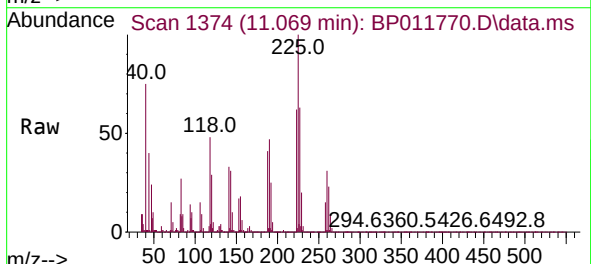
Manual Integrations
APPROVED

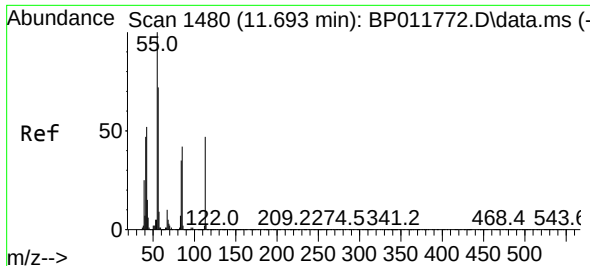
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#34
Hexachlorobutadiene
Concen: 7.906 ng
RT: 11.069 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:225 Resp: 86386
Ion Ratio Lower Upper
225 100
223 62.2 49.0 73.4
227 63.3 49.6 74.4





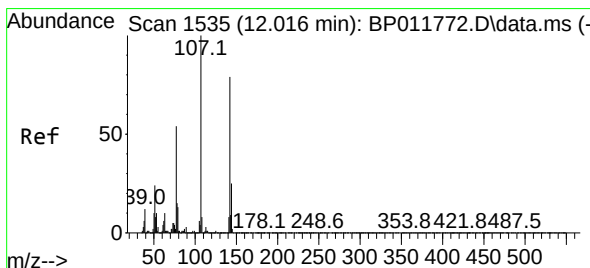
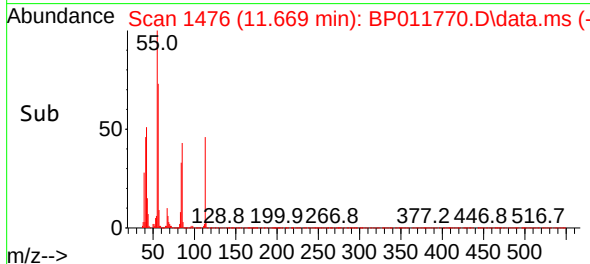
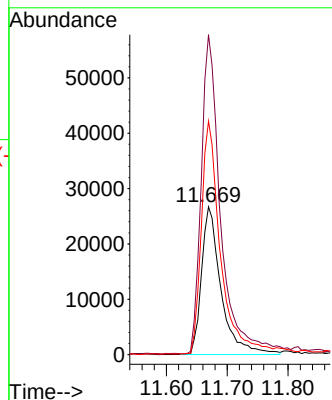
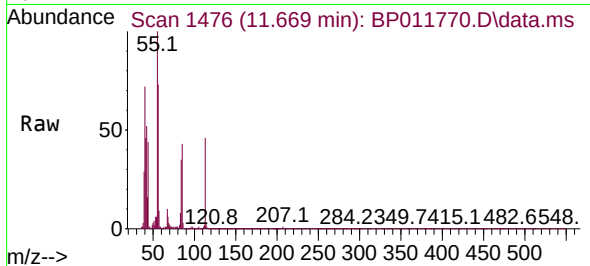
#35
Caprolactam
Concen: 10.216 ng
RT: 11.669 min Scan# 1480
Delta R.T. -0.023 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 59311
Ion Ratio Lower Upper
113 100
55 216.5 191.1 231.1
56 158.1 131.1 171.1

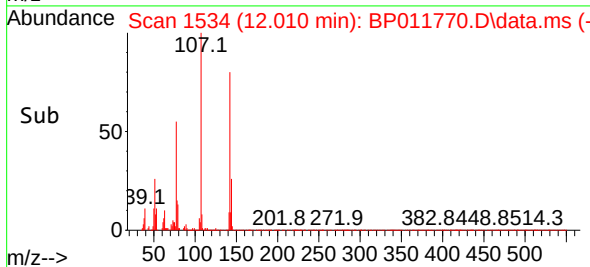
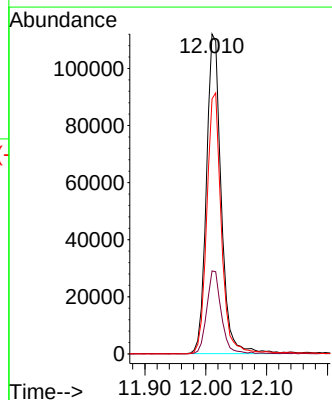
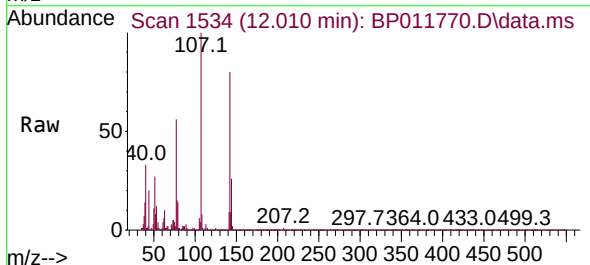
Manual Integrations
APPROVED

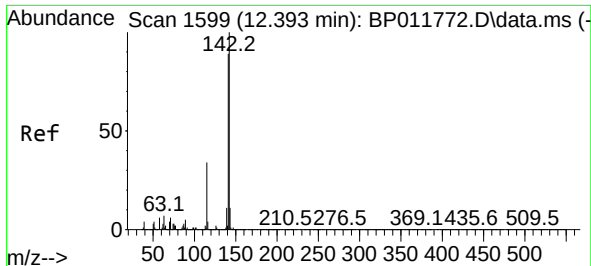
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#36
4-Chloro-3-methylphenol
Concen: 9.786 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

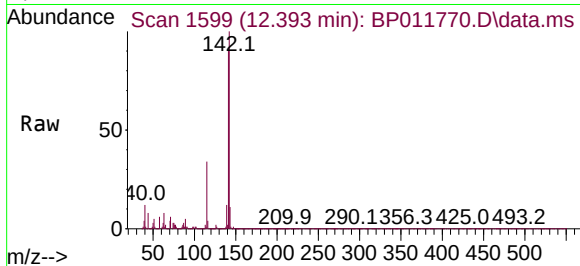
Tgt Ion:107 Resp: 188567
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 79.7 63.5 95.3





#37
2-Methylnaphthalene
Concen: 9.798 ng
RT: 12.393 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

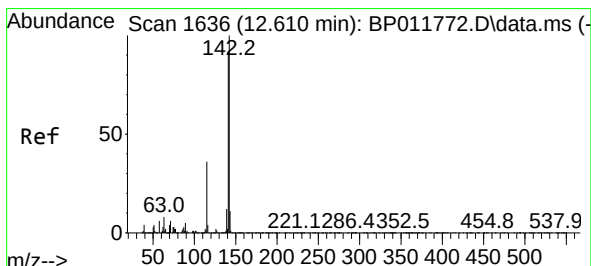
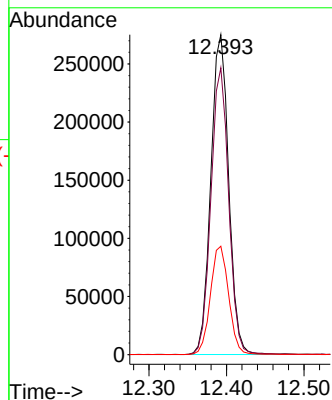
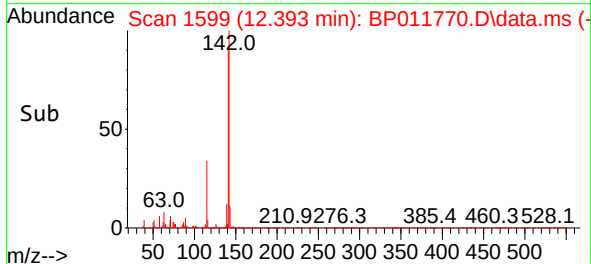
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



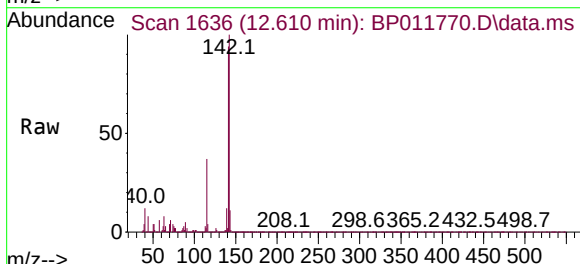
Tgt Ion:142 Resp: 441351
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 33.9 27.4 41.0

Manual Integrations
APPROVED

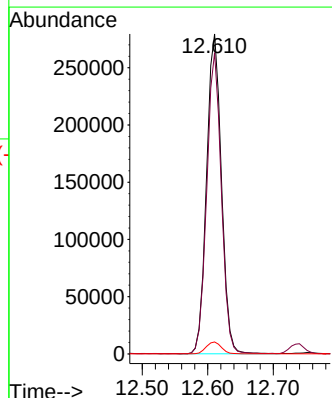
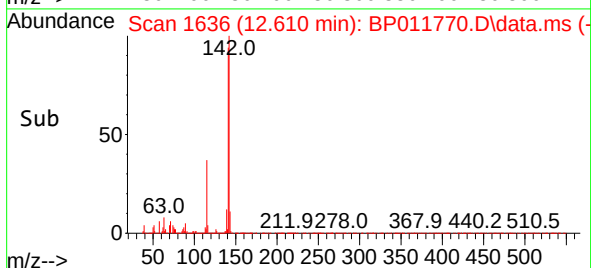
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

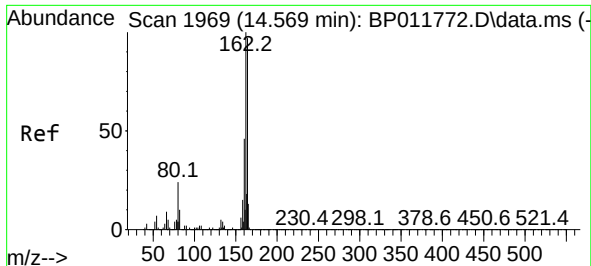


#38
1-Methylnaphthalene
Concen: 9.948 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



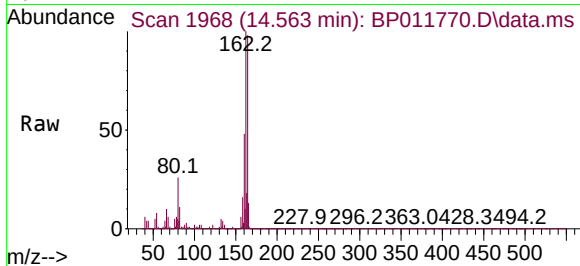
Tgt Ion:142 Resp: 438097
Ion Ratio Lower Upper
142 100
141 94.1 73.4 110.2
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

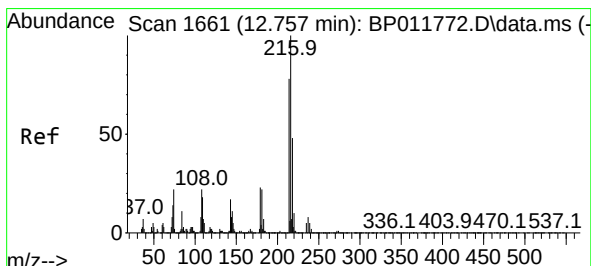
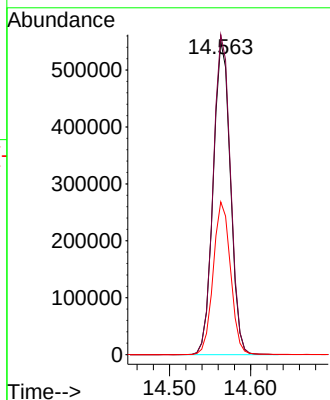
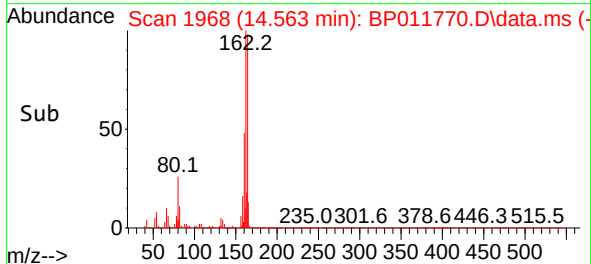
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



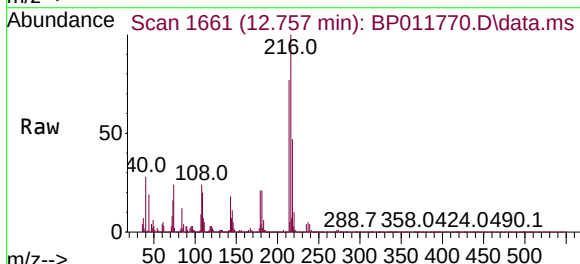
Tgt Ion:164 Resp: 810036
Ion Ratio Lower Upper
164 100
162 102.1 82.5 123.7
160 48.8 37.8 56.6

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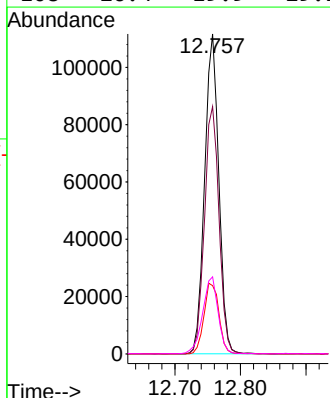
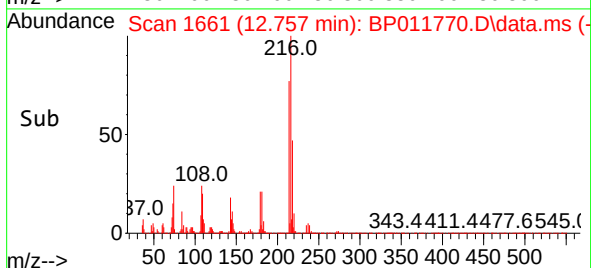
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

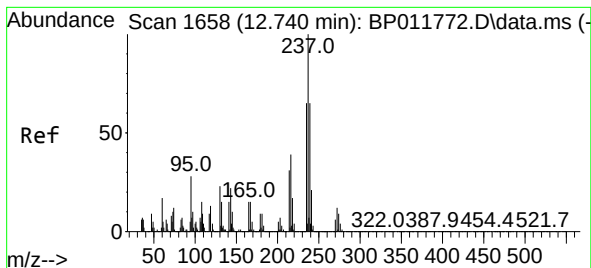


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.806 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



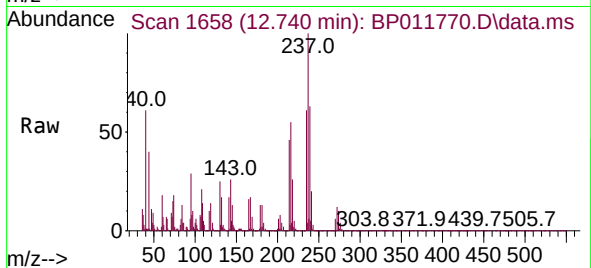
Tgt Ion:216 Resp: 166894
Ion Ratio Lower Upper
216 100
214 79.9 63.3 94.9
179 23.4 18.5 27.7
108 26.4 19.9 29.9





#41
Hexachlorocyclopentadiene
Concen: 7.425 ng
RT: 12.740 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

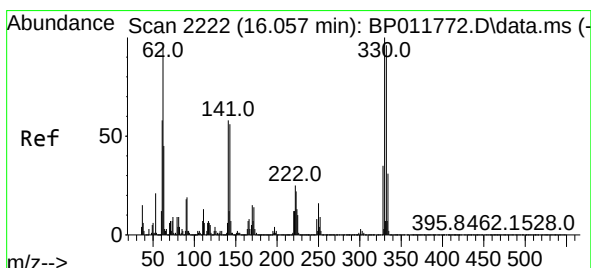
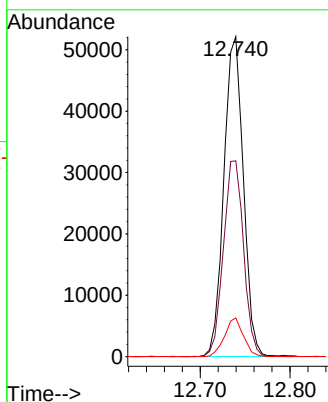
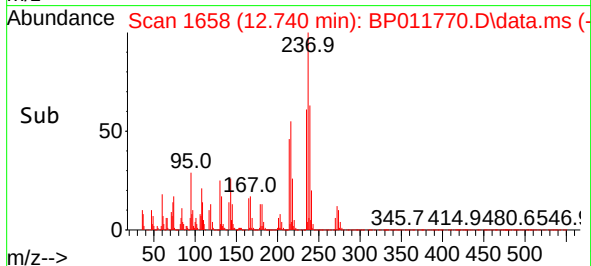
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



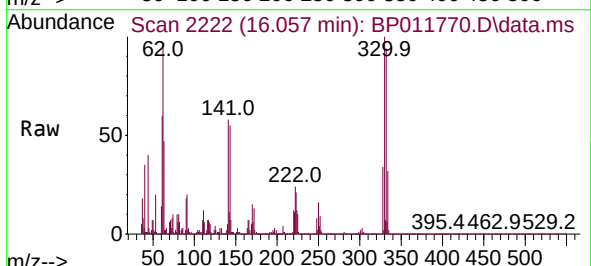
Tgt Ion: 237 Resp: 79236
Ion Ratio Lower Upper
237 100
235 61.2 45.5 85.5
272 12.1 0.0 31.6

Manual Integrations
APPROVED

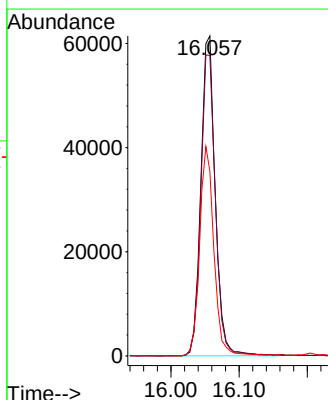
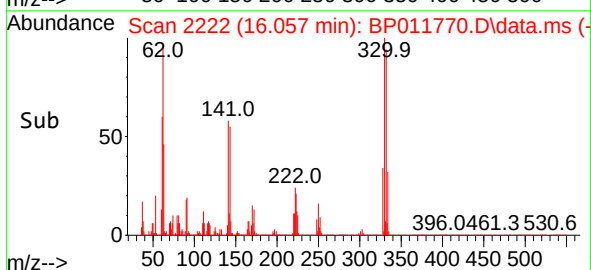
Reviewed By : Christian Giraldo 09/22/2022
Supervised By : Jagrut Upadhyay 09/22/2022

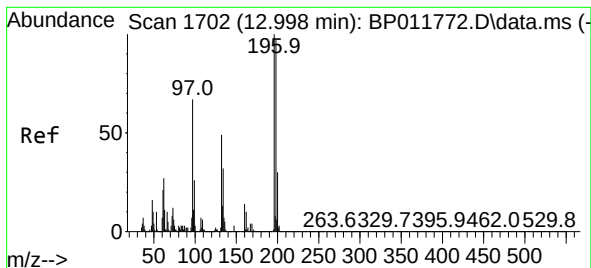


#42
2,4,6-Tribromophenol
Concen: 14.260 ng
RT: 16.057 min Scan# 2222
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



Tgt Ion: 330 Resp: 90255
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 64.7 48.7 73.1





#43

2,4,6-Trichlorophenol

Concen: 7.652 ng

RT: 12.999 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 111276

Ion Ratio Lower Upper

196 100

198 93.9 77.8 116.6

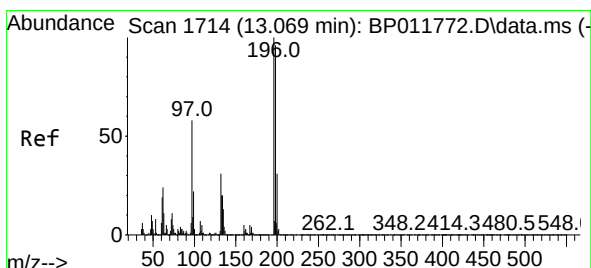
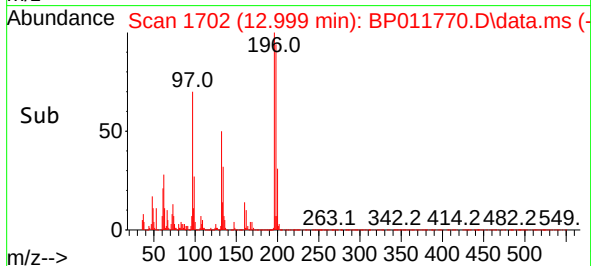
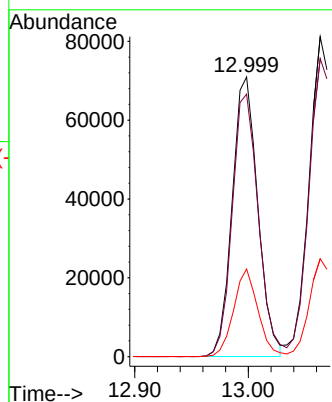
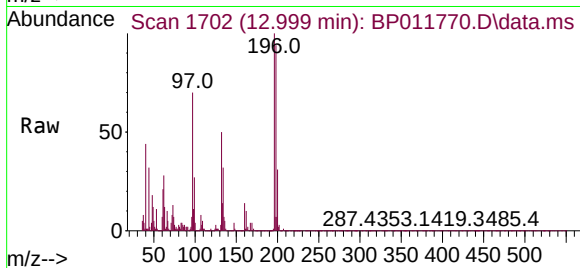
200 31.3 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#44

2,4,5-Trichlorophenol

Concen: 8.181 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Tgt Ion:196 Resp: 133027

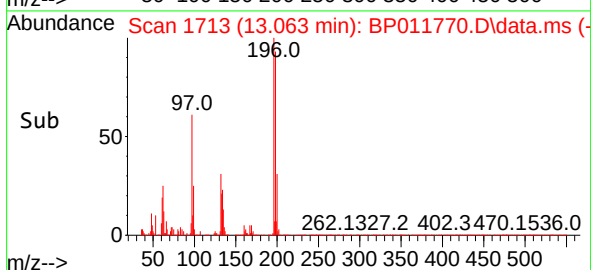
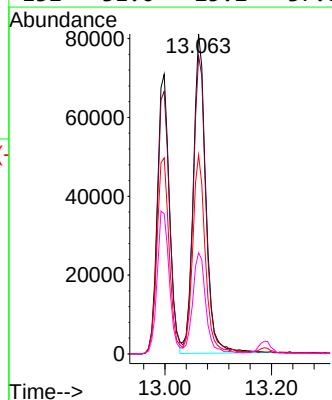
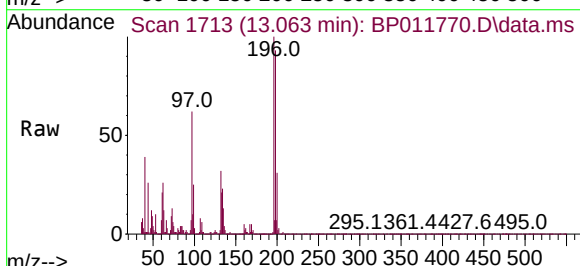
Ion Ratio Lower Upper

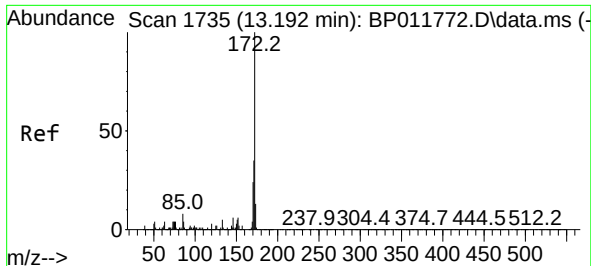
196 100

198 93.1 77.0 115.6

97 62.2 46.2 69.4

132 31.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 18.977 ng
RT: 13.187 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

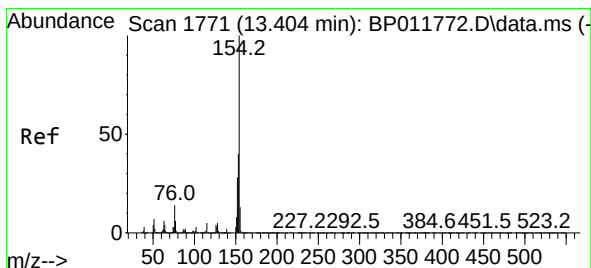
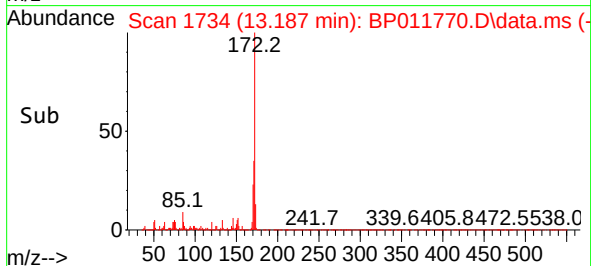
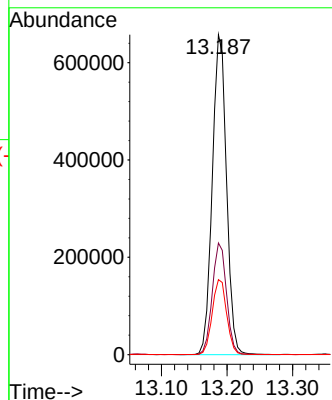
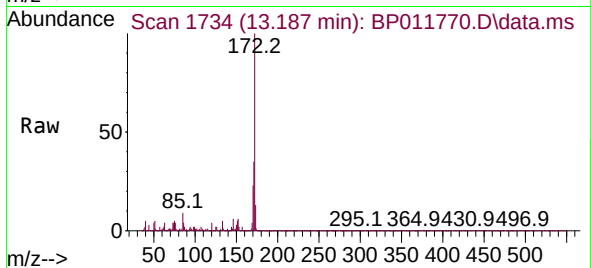
SSTDICC010

Tgt Ion:172 Resp: 988932
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.4 19.5 29.3

Manual Integrations

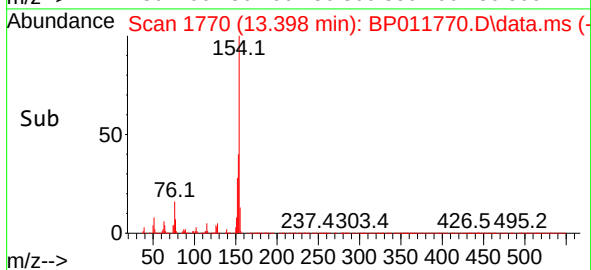
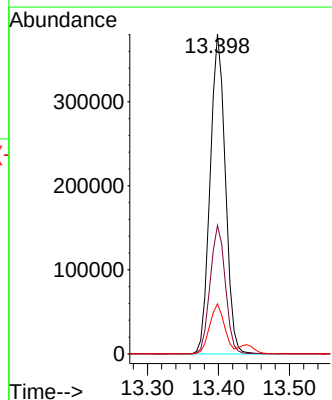
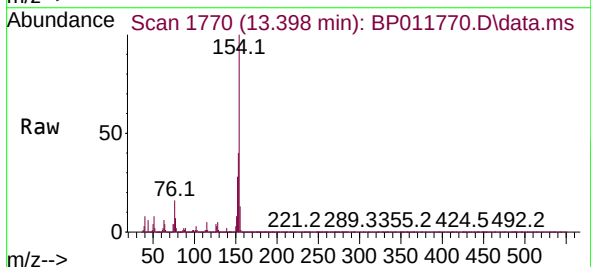
APPROVED

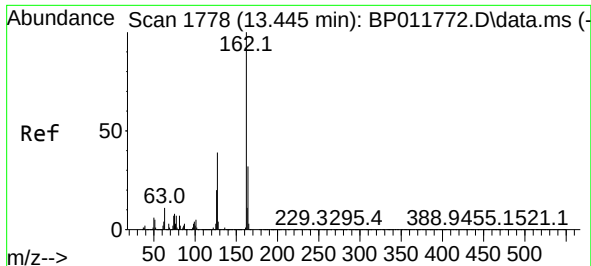
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#46
1,1'-Biphenyl
Concen: 9.599 ng
RT: 13.398 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:154 Resp: 565675
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 15.6 0.0 34.2





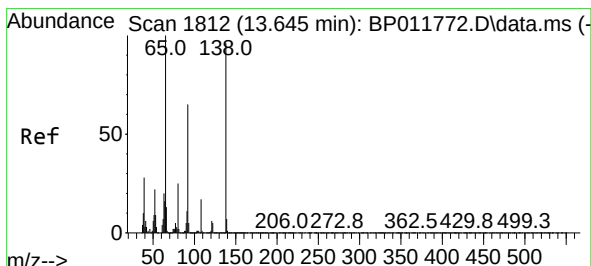
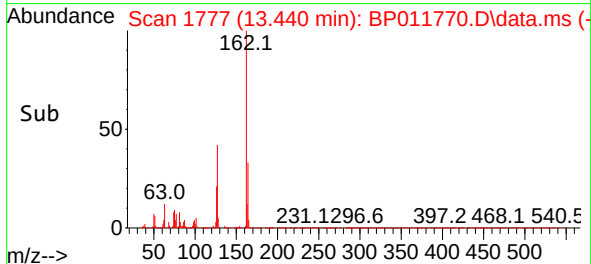
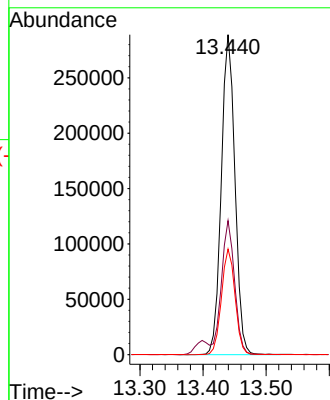
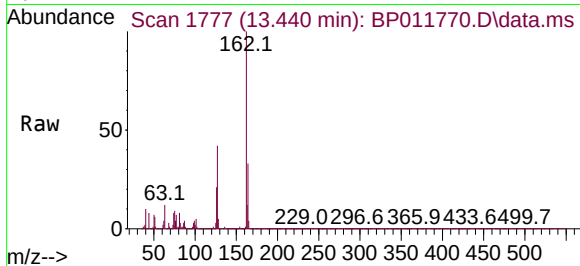
#47
2-Chloronaphthalene
Concen: 9.349 ng
RT: 13.440 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 162 Resp: 433461
Ion Ratio Lower Upper
162 100
127 41.9 31.5 47.3
164 33.0 25.9 38.9

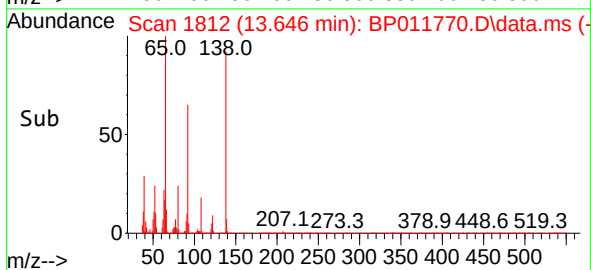
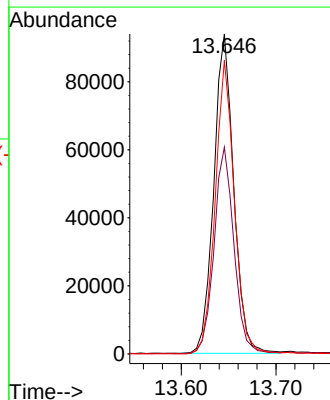
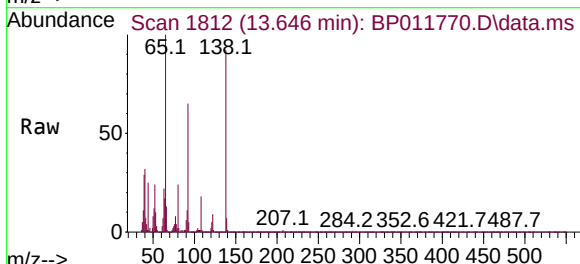
Manual Integrations
APPROVED

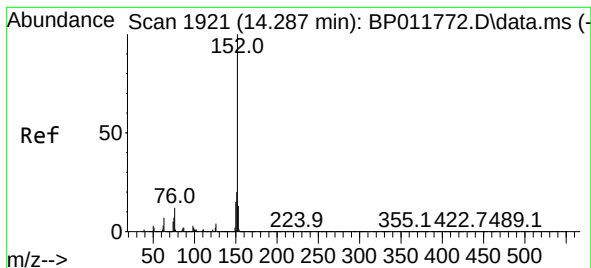
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#48
2-Nitroaniline
Concen: 10.561 ng
RT: 13.646 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion: 65 Resp: 137311
Ion Ratio Lower Upper
65 100
92 64.6 52.3 78.5
138 91.7 76.5 114.7





#49

Acenaphthylene

Concen: 9.922 ng

RT: 14.287 min Scan# 1921

Delta R.T. 0.000 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

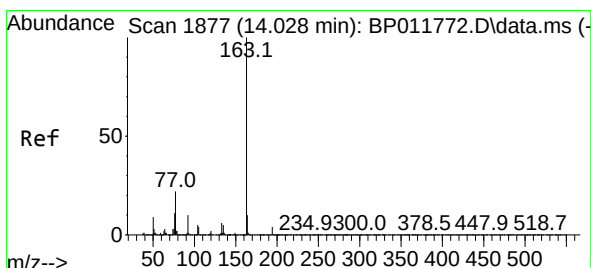
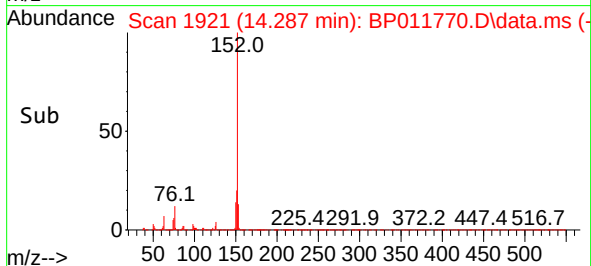
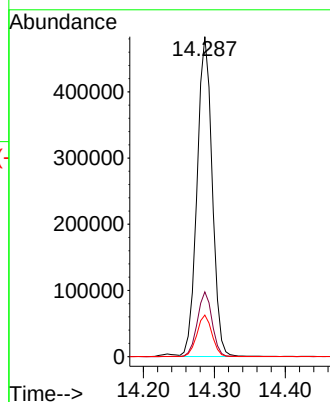
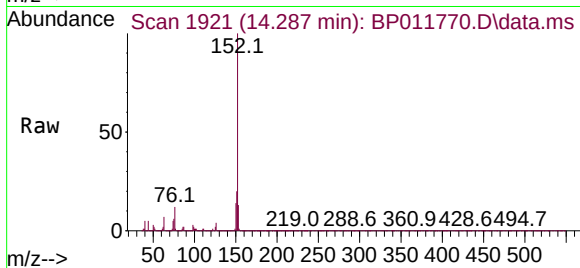
SSTDICC010

Tgt Ion:	152	Resp:	711819
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.2	24.4
153	13.0	10.6	16.0

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 9.846 ng

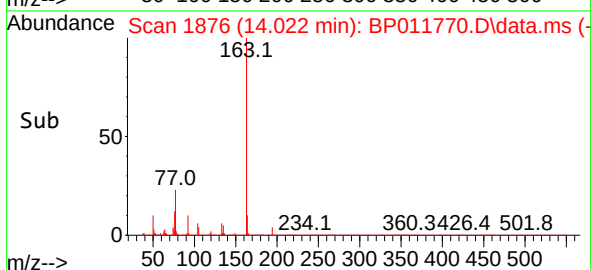
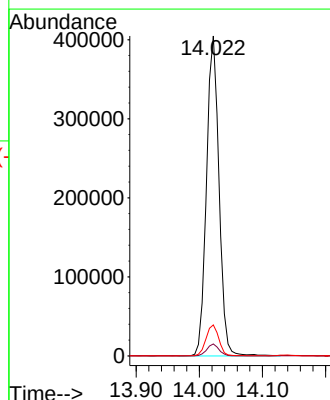
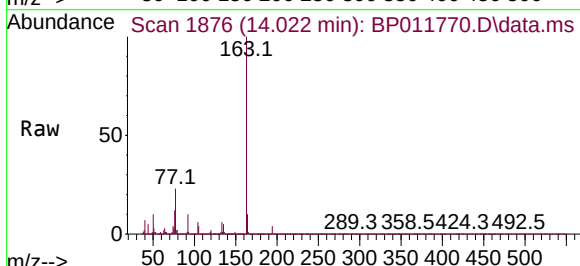
RT: 14.022 min Scan# 1876

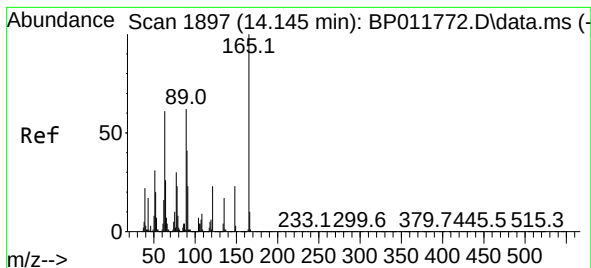
Delta R.T. -0.006 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Tgt Ion:	163	Resp:	556398
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.4
164	9.7	8.2	12.4





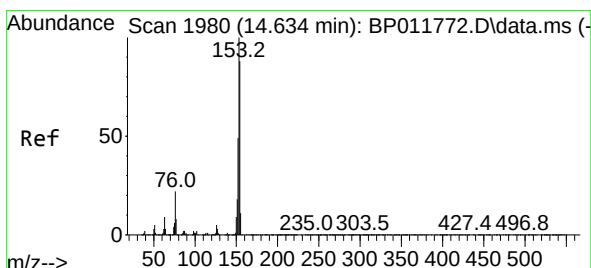
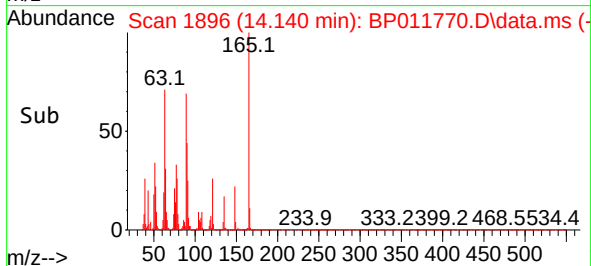
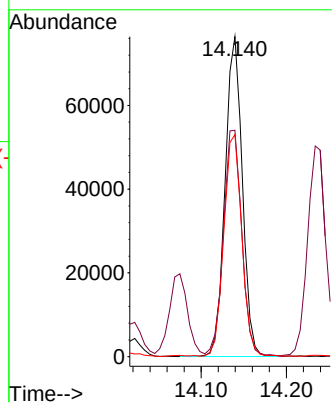
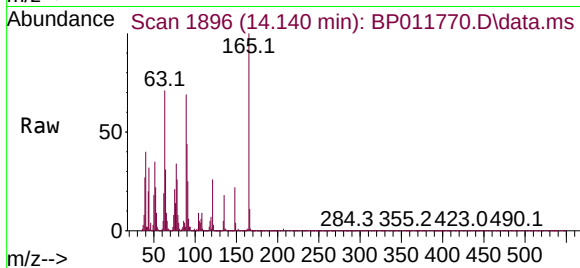
#51
2,6-Dinitrotoluene
Concen: 9.332 ng
RT: 14.140 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 106943
Ion Ratio Lower Upper
165 100
63 70.8 51.0 76.4
89 69.4 49.3 73.9

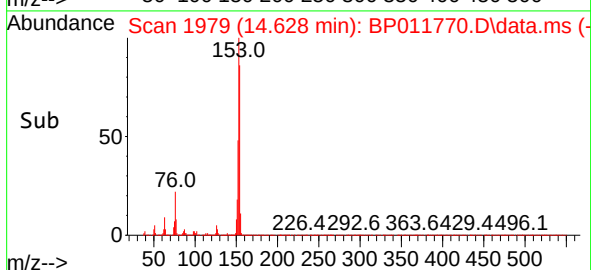
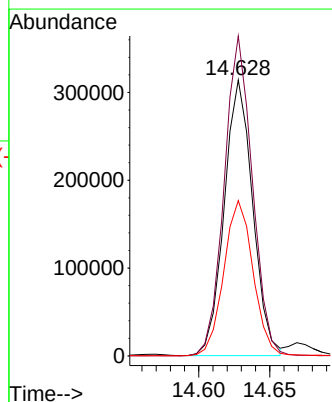
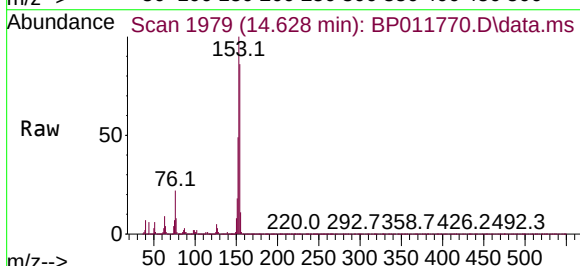
Manual Integrations
APPROVED

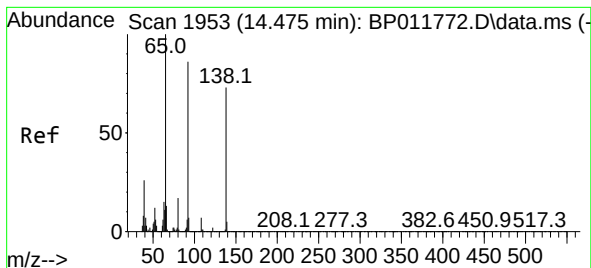
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#52
Acenaphthene
Concen: 9.185 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

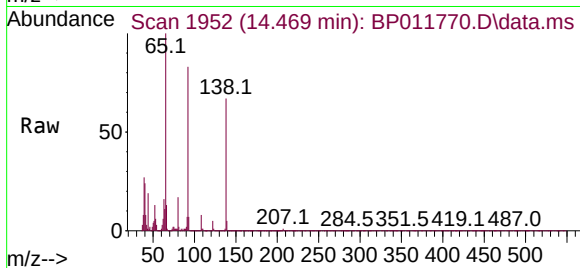
Tgt Ion:154 Resp: 438311
Ion Ratio Lower Upper
154 100
153 116.0 90.8 136.2
152 56.3 44.6 66.8





#53
3-Nitroaniline
Concen: 9.653 ng
RT: 14.469 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

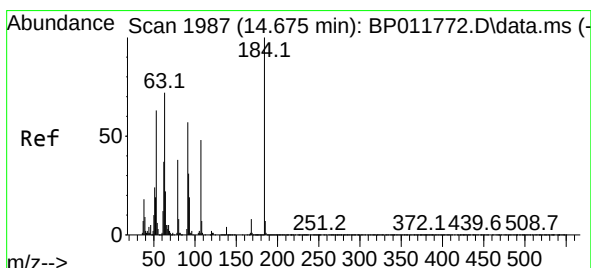
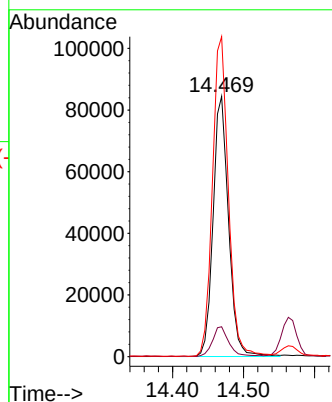
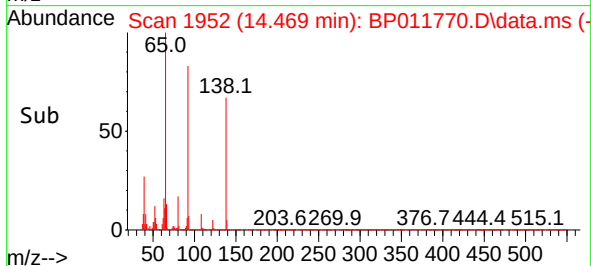
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



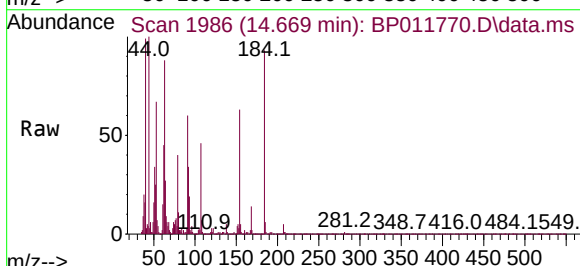
Tgt Ion:138 Resp: 127560
Ion Ratio Lower Upper
138 100
108 11.5 7.6 11.4
92 123.0 94.6 142.0

Manual Integrations
APPROVED

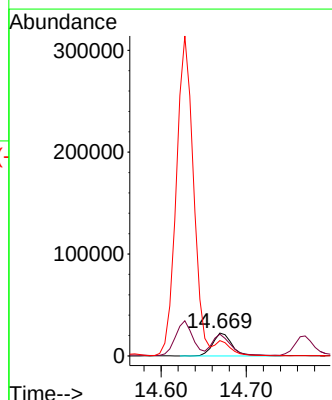
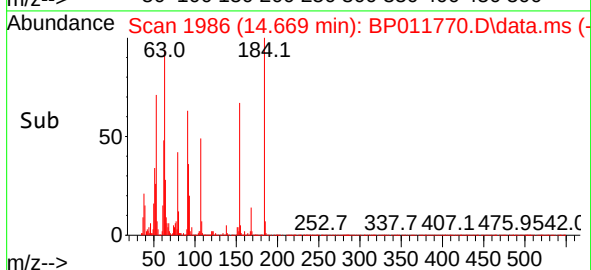
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

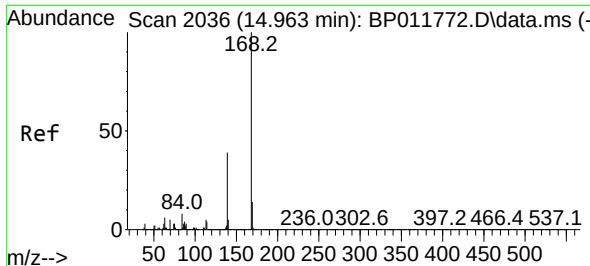


#54
2,4-Dinitrophenol
Concen: 6.261 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



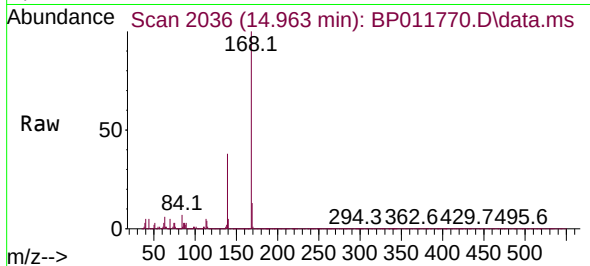
Tgt Ion:184 Resp: 34949
Ion Ratio Lower Upper
184 100
63 95.0 65.7 98.5
154 67.3 48.2 72.4





#55
Dibenzofuran
Concen: 10.051 ng
RT: 14.963 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

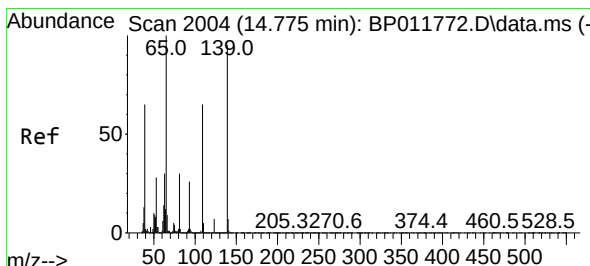
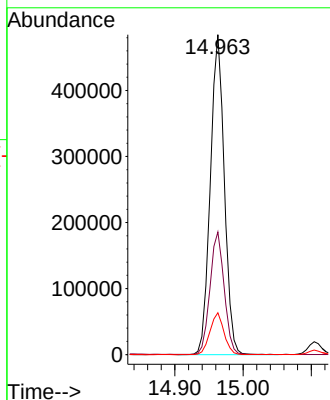
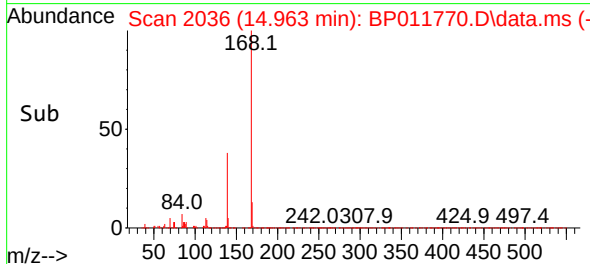
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 69071
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 13.1 11.0 16.4

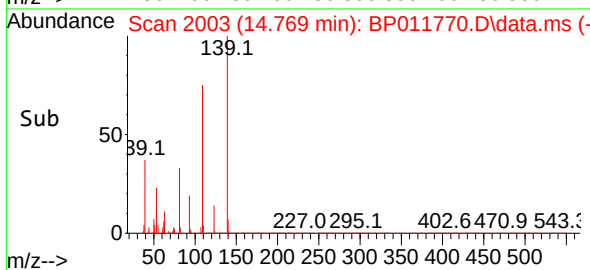
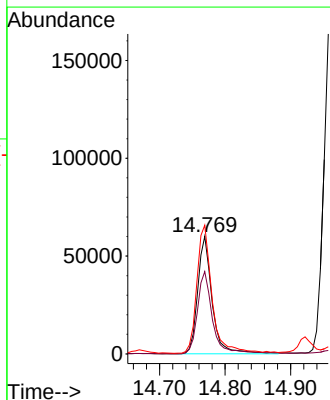
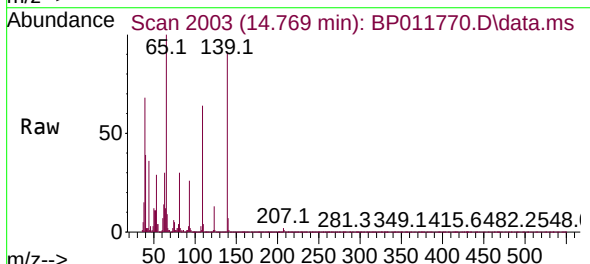
Manual Integrations
APPROVED

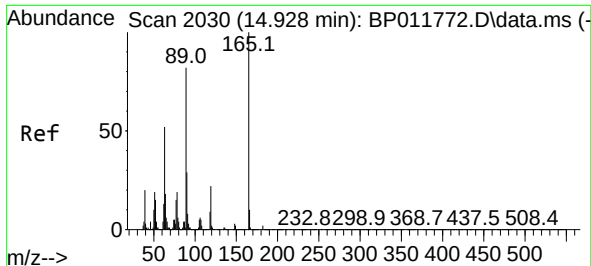
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#56
4-Nitrophenol
Concen: 8.233 ng
RT: 14.769 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

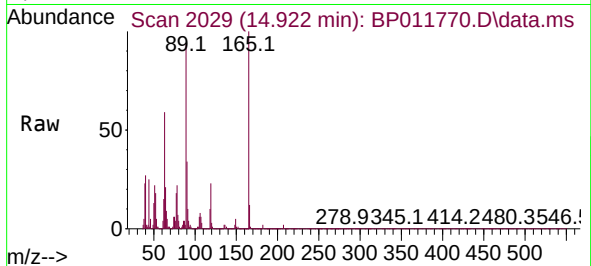
Tgt Ion:139 Resp: 91672
Ion Ratio Lower Upper
139 100
109 70.1 48.3 88.3
65 109.4 85.0 125.0





#57
2,4-Dinitrotoluene
Concen: 9.211 ng
RT: 14.922 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

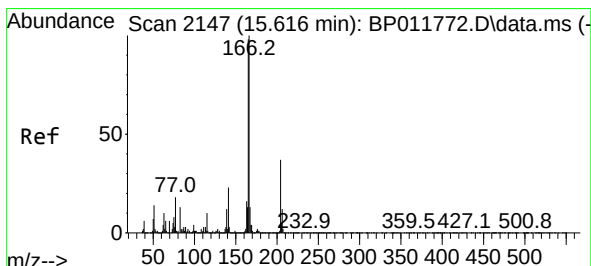
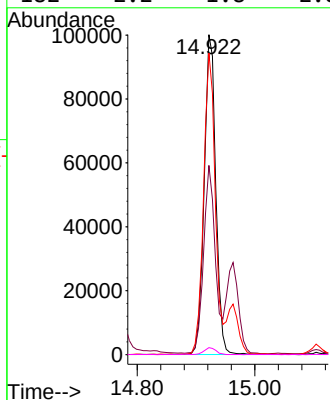
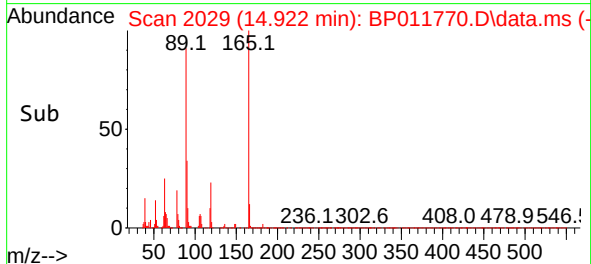
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 136727
Ion Ratio Lower Upper
165 100
63 59.1 41.4 62.2
89 94.2 66.0 99.0
182 2.2 1.8 2.8

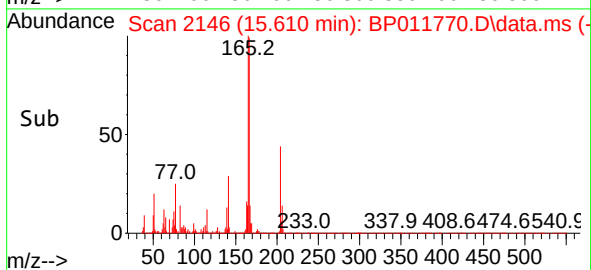
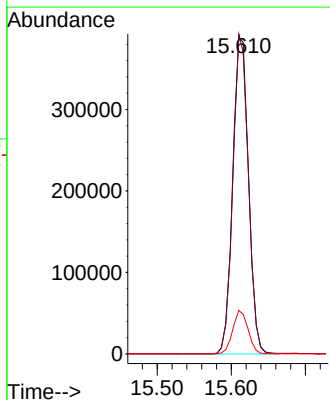
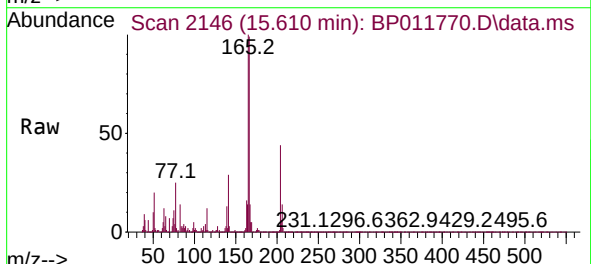
Manual Integrations
APPROVED

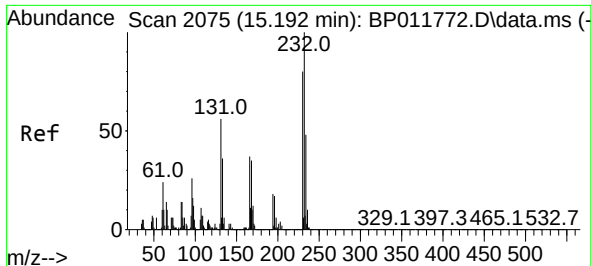
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#58
Fluorene
Concen: 10.332 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:166 Resp: 575905
Ion Ratio Lower Upper
166 100
165 101.1 78.2 117.4
167 13.7 10.7 16.1





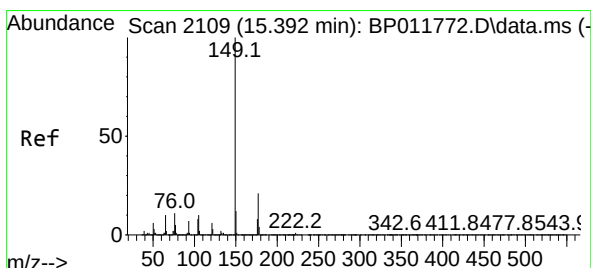
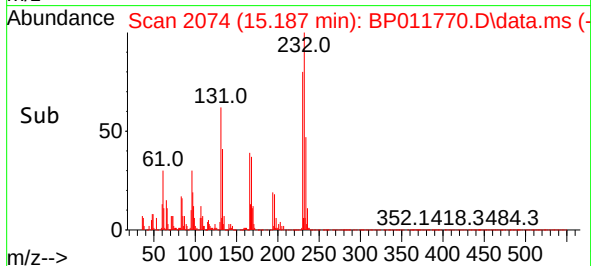
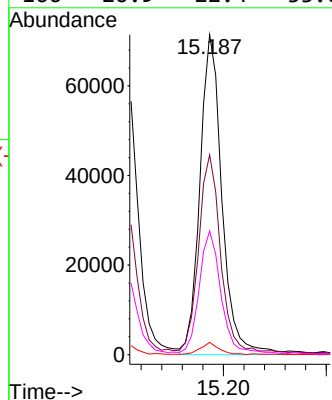
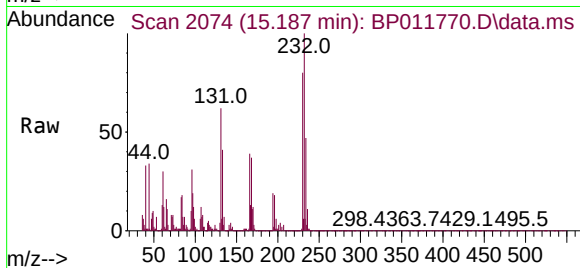
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.964 ng m
RT: 15.187 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.5	39.5	59.3
130	2.9	2.3	3.5
166	26.9	22.4	33.6

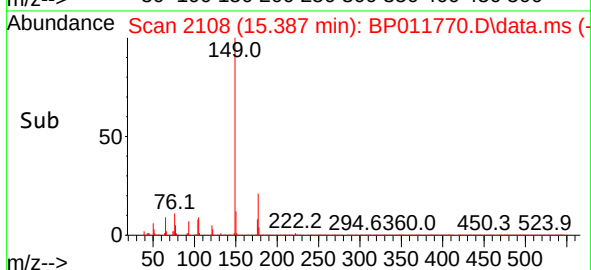
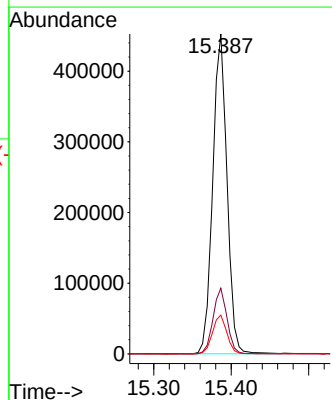
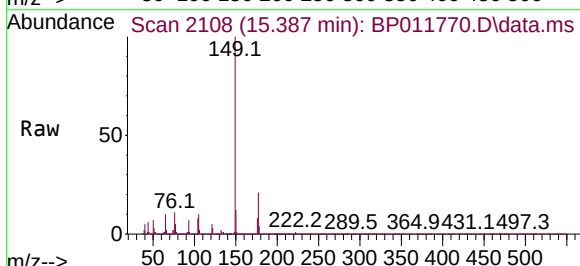
Manual Integrations
APPROVED

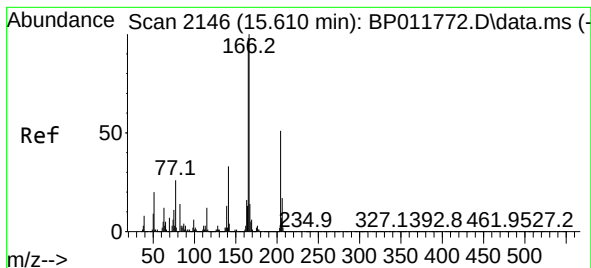
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#60
Diethylphthalate
Concen: 10.291 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

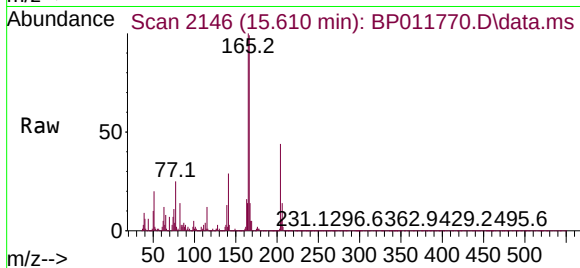
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.9	25.3
150	12.1	9.8	14.8





#61
4-Chlorophenyl-phenylether
Concen: 9.095 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

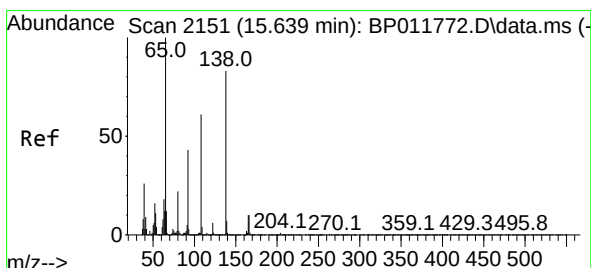
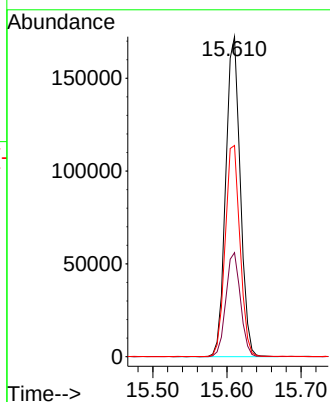
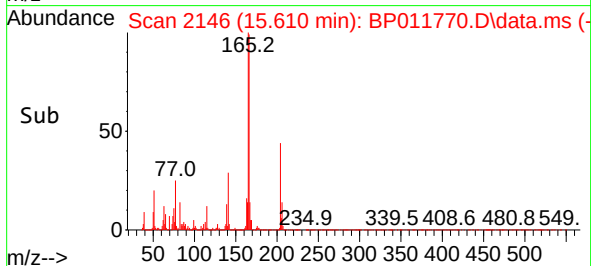
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



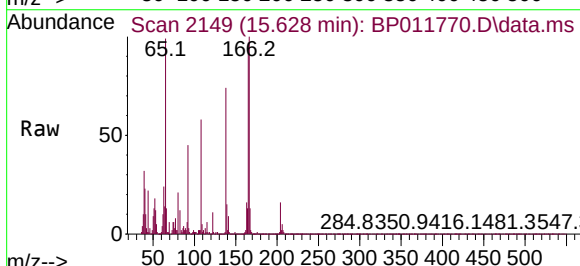
Tgt Ion:204 Resp: 23433
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 66.0 51.4 77.2

Manual Integrations
APPROVED

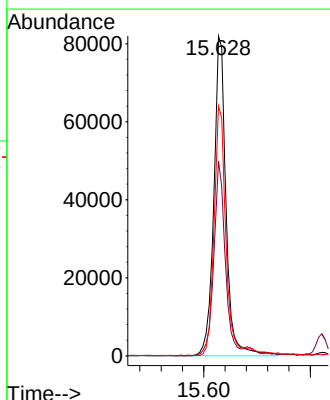
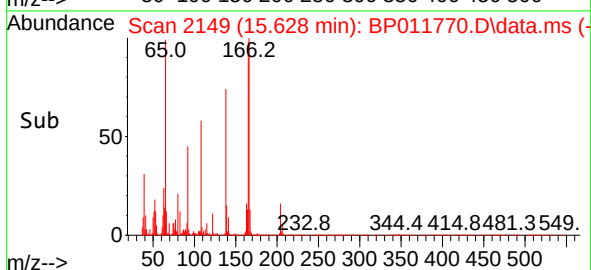
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

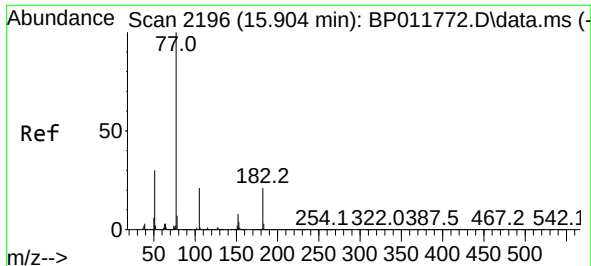


#62
4-Nitroaniline
Concen: 9.838 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



Tgt Ion:138 Resp: 130682
Ion Ratio Lower Upper
138 100
92 60.9 31.9 71.9
108 78.1 53.3 93.3





#63
Azobenzene
Concen: 12.199 ng
RT: 15.898 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

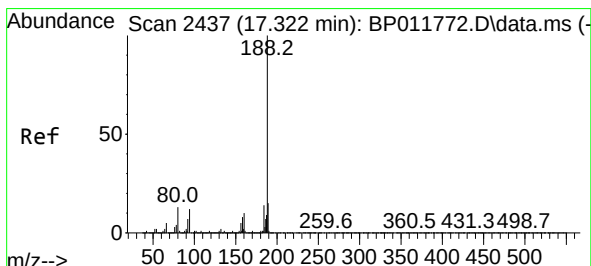
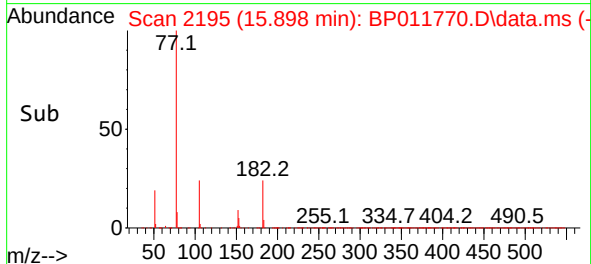
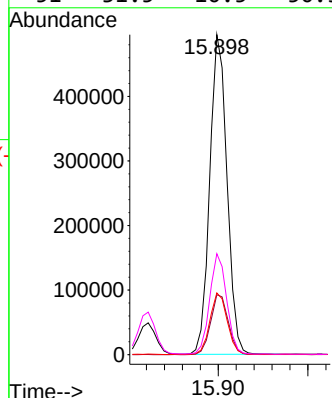
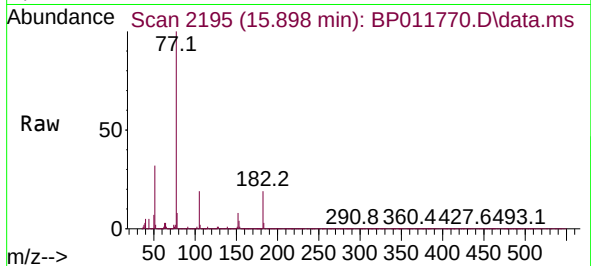
ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 659550
Ion Ratio Lower Upper
77 100
182 18.7 1.3 41.3
105 19.3 0.5 40.5
51 31.5 10.5 50.5

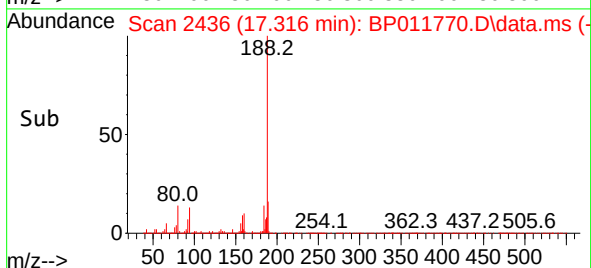
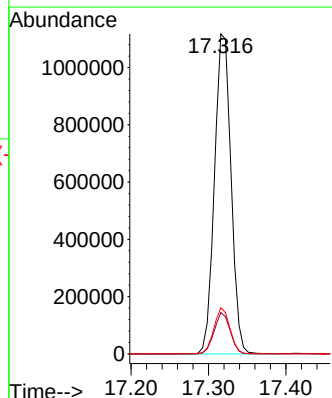
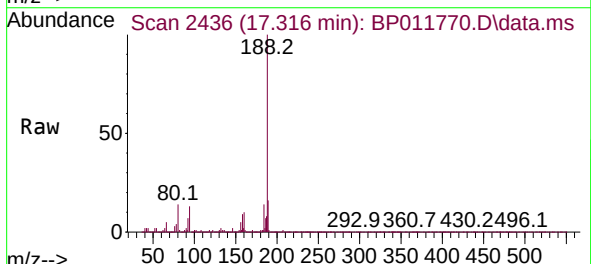
Manual Integrations
APPROVED

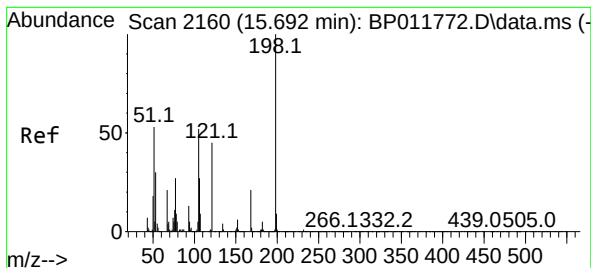
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:188 Resp: 1657923
Ion Ratio Lower Upper
188 100
94 12.9 9.4 14.0
80 14.4 10.6 15.8





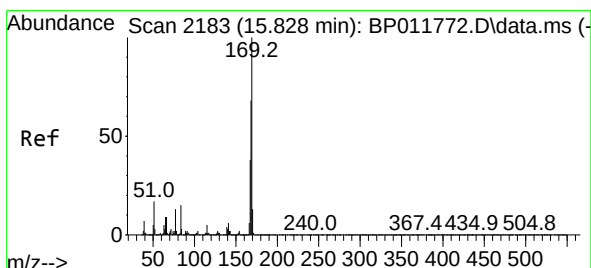
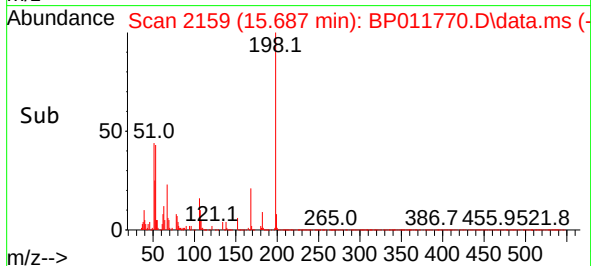
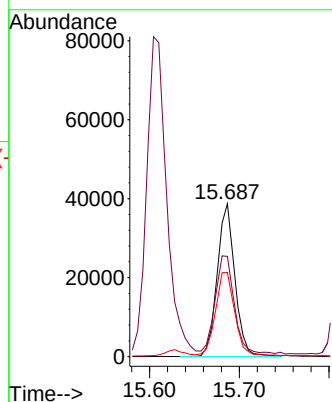
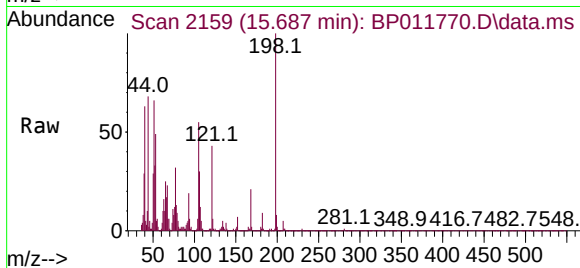
#65
4,6-Dinitro-2-methylphenol
Concen: 6.527 ng
RT: 15.687 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 52924
Ion Ratio Lower Upper
198 100
51 65.5 41.6 81.6
105 55.0 33.2 73.2

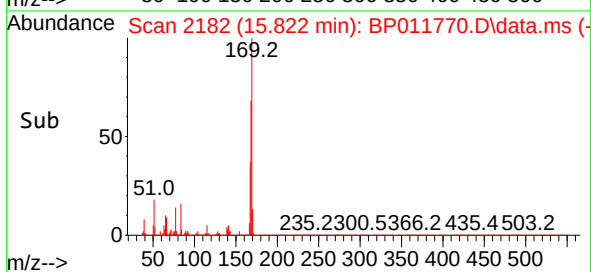
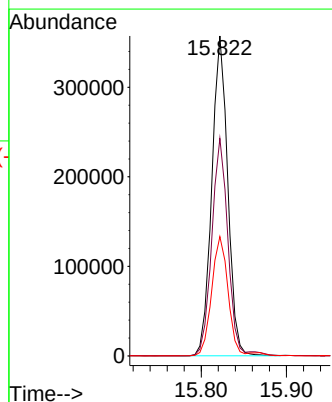
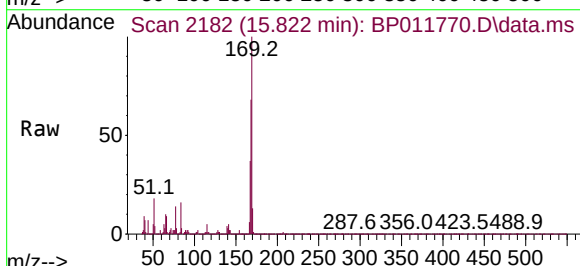
Manual Integrations
APPROVED

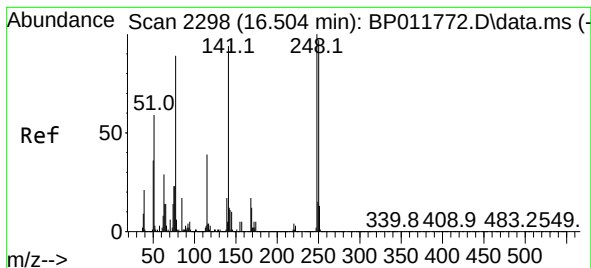
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#66
n-Nitrosodiphenylamine
Concen: 9.420 ng
RT: 15.822 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

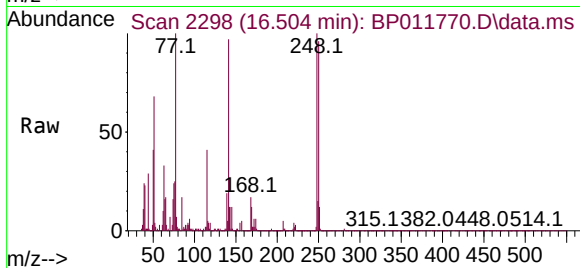
Tgt Ion:169 Resp: 464692
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 37.3 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 7.780 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

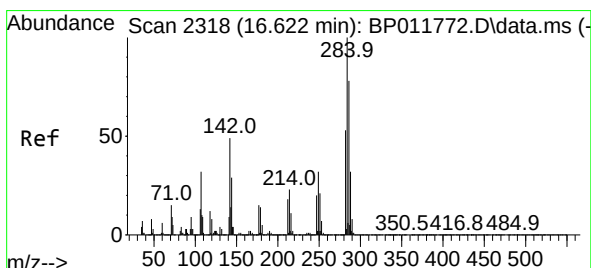
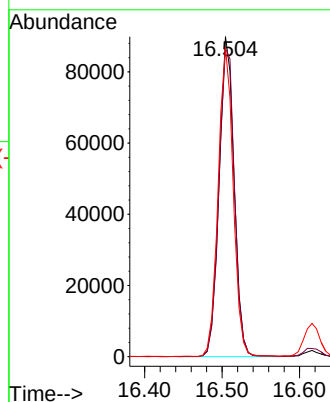
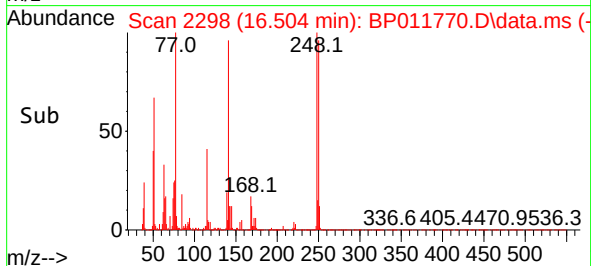
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 120740
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 96.7 75.4 113.0

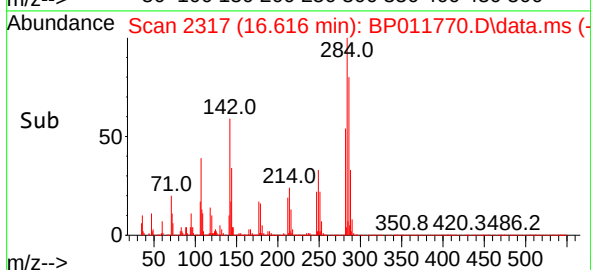
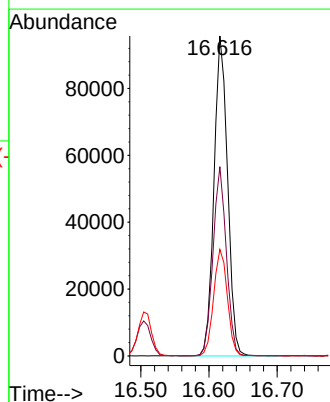
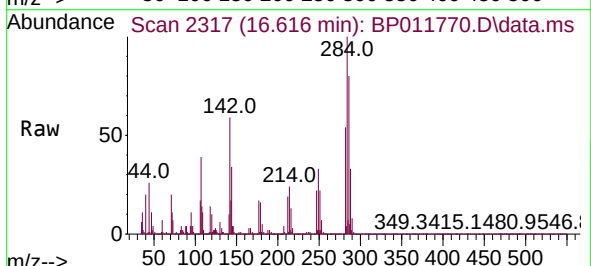
Manual Integrations
APPROVED

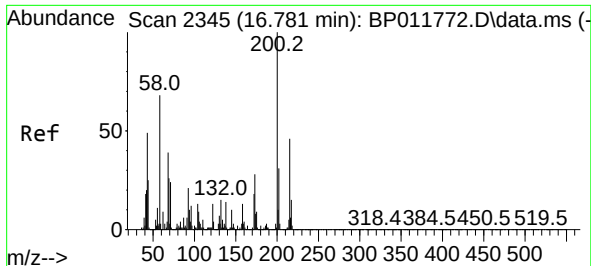
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#68
Hexachlorobenzene
Concen: 7.873 ng
RT: 16.616 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

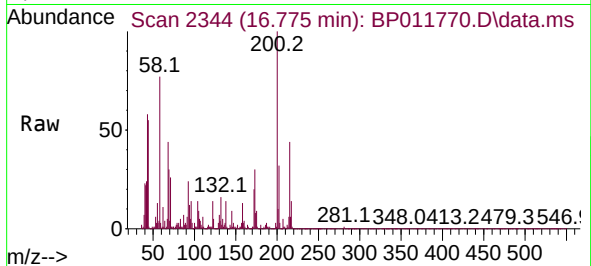
Tgt Ion:284 Resp: 131605
Ion Ratio Lower Upper
284 100
142 59.1 39.0 58.4#
249 33.3 25.9 38.9





#69
Atrazine
Concen: 8.335 ng
RT: 16.775 min Scan# 2344
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

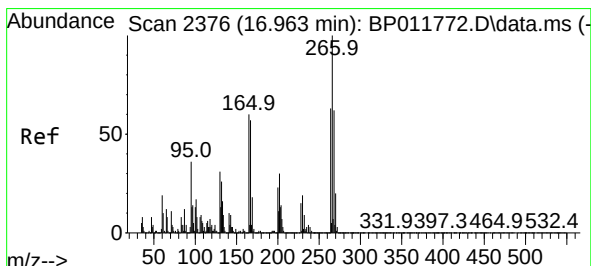
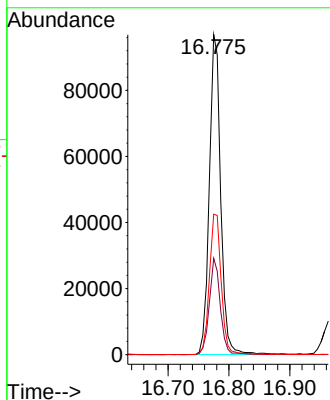
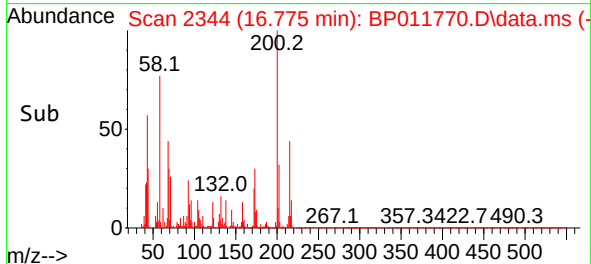
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 125509
Ion Ratio Lower Upper
200 100
173 30.1 8.5 48.5
215 43.9 26.3 66.3

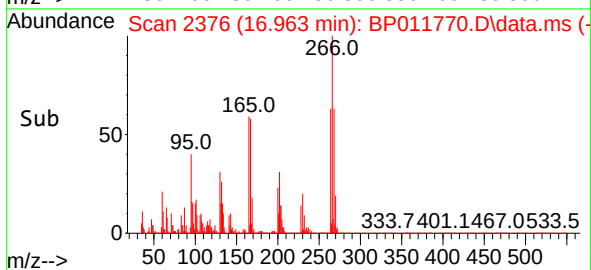
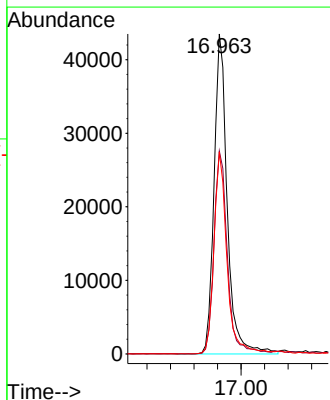
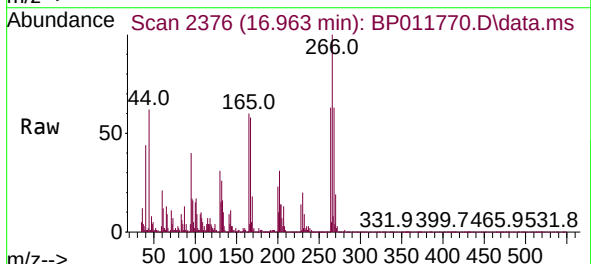
Manual Integrations
APPROVED

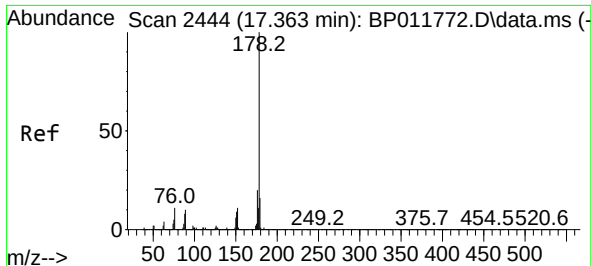
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#70
Pentachlorophenol
Concen: 6.380 ng
RT: 16.963 min Scan# 2376
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

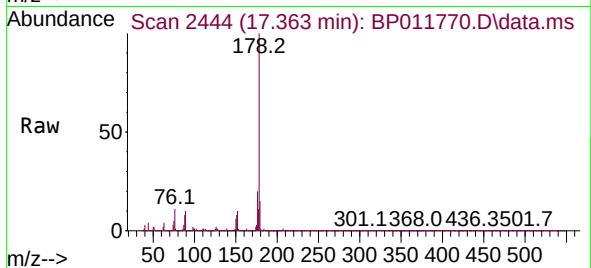
Tgt Ion:266 Resp: 67655
Ion Ratio Lower Upper
266 100
268 63.4 49.7 74.5
264 63.1 50.6 75.8





#71
Phenanthrene
Concen: 9.932 ng
RT: 17.363 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

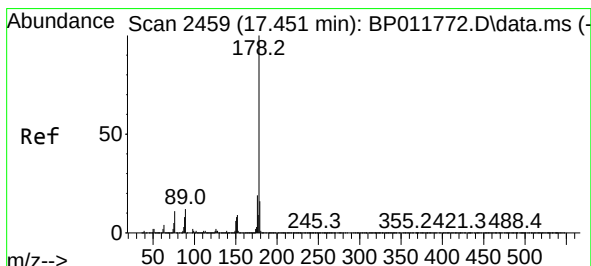
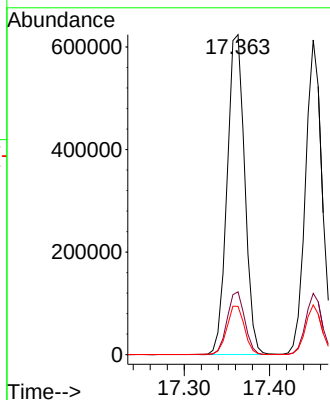
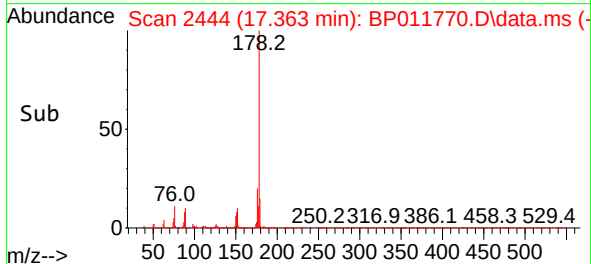
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



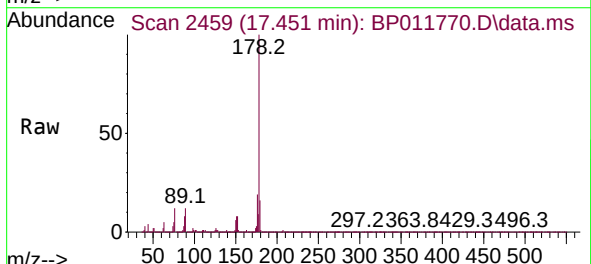
Tgt Ion:178 Resp: 895987
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.1 12.6 18.8

Manual Integrations
APPROVED

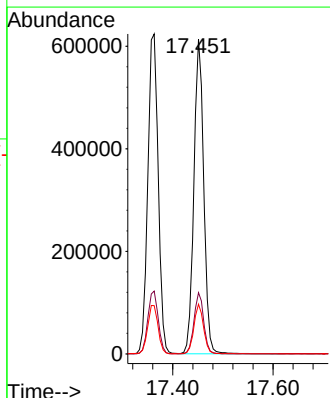
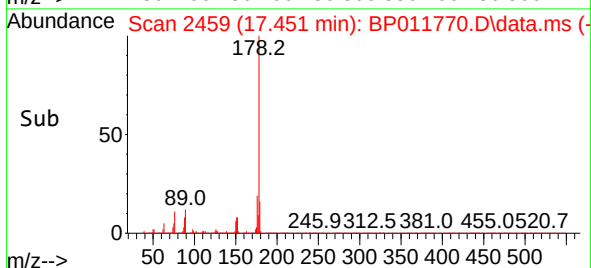
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022

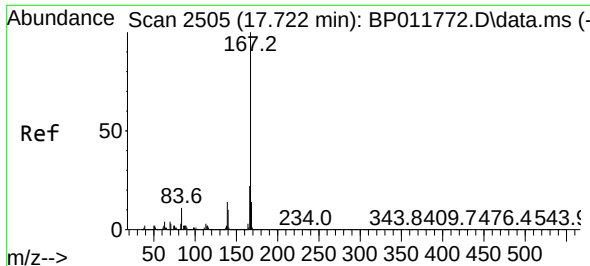


#72
Anthracene
Concen: 9.790 ng
RT: 17.451 min Scan# 2459
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49



Tgt Ion:178 Resp: 835331
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 12.7 19.1





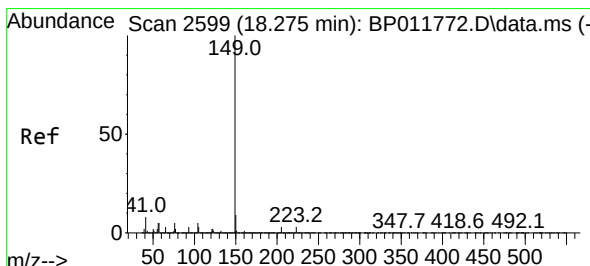
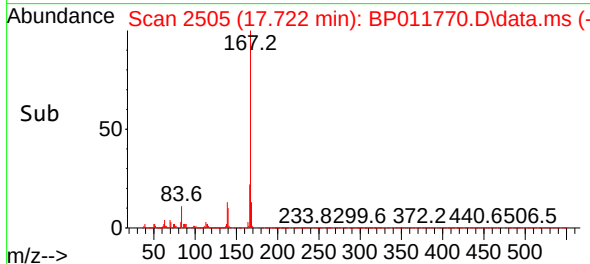
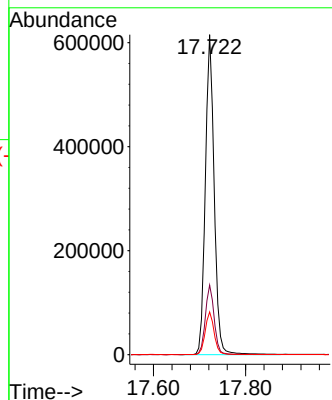
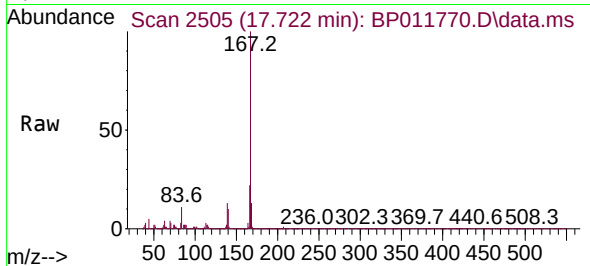
#73
 Carbazole
 Concen: 10.151 ng
 RT: 17.722 min Scan# 2505
 Delta R.T. 0.000 min
 Lab File: BP011770.D
 Acq: 21 Sep 2022 16:49

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 817072
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.3 11.0 16.6

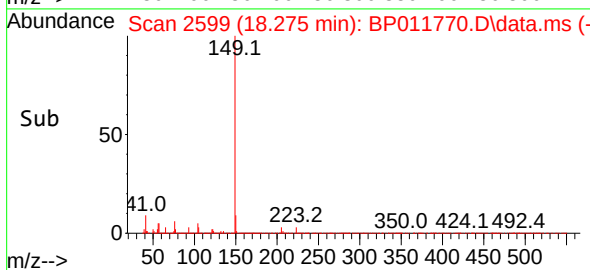
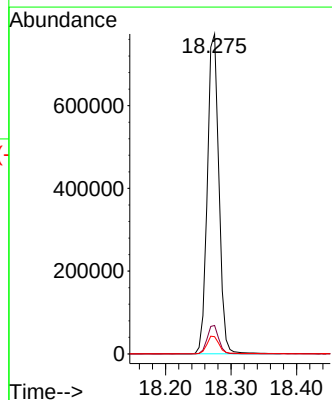
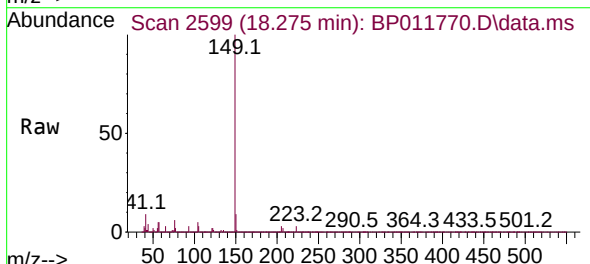
Manual Integrations
 APPROVED

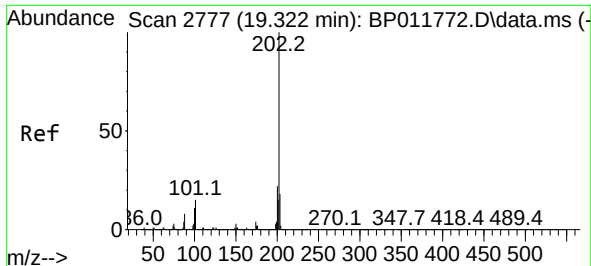
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#74
 Di-n-butylphthalate
 Concen: 9.699 ng
 RT: 18.275 min Scan# 2599
 Delta R.T. 0.000 min
 Lab File: BP011770.D
 Acq: 21 Sep 2022 16:49

Tgt Ion:149 Resp: 940998
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.4 4.2 6.4





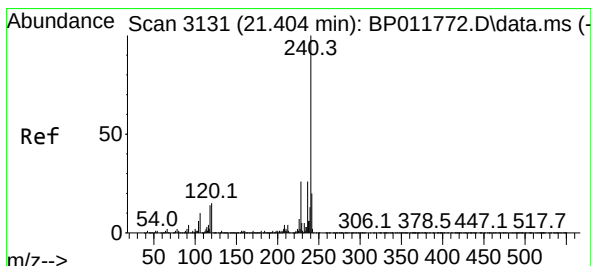
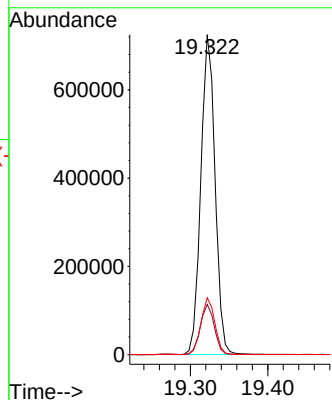
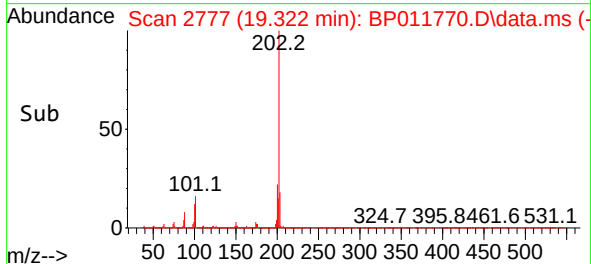
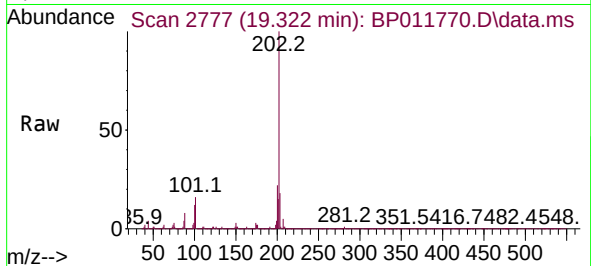
#75
Fluoranthene
Concen: 9.487 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 923042
Ion Ratio Lower Upper
202 100
101 15.7 0.0 35.5
203 17.8 0.0 38.1

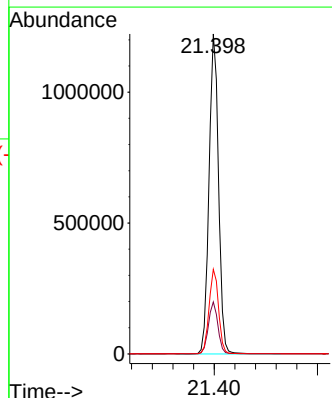
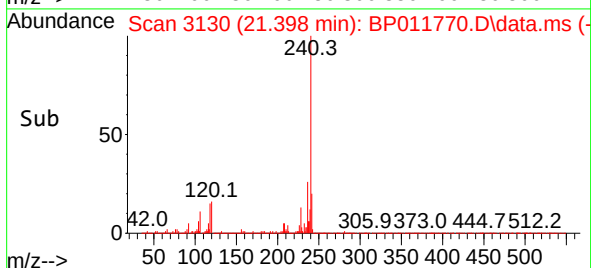
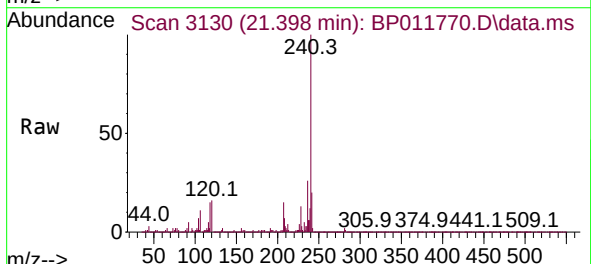
Manual Integrations
APPROVED

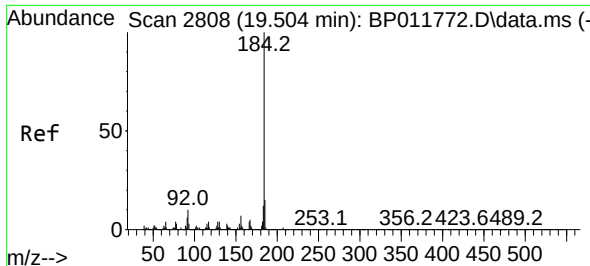
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:240 Resp: 1555553
Ion Ratio Lower Upper
240 100
120 16.2 12.0 18.0
236 26.4 21.1 31.7





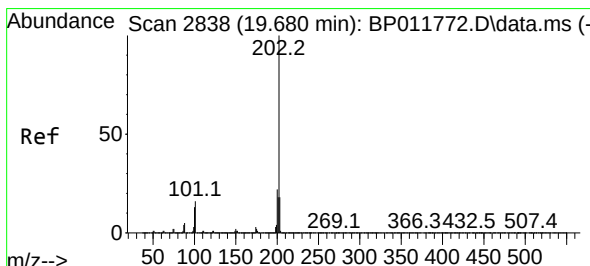
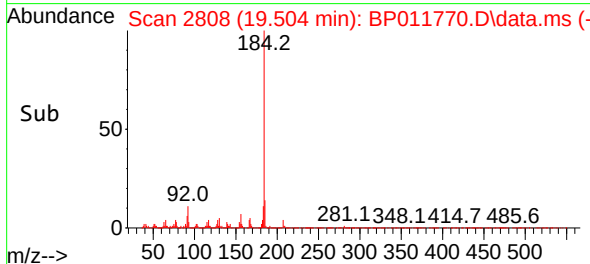
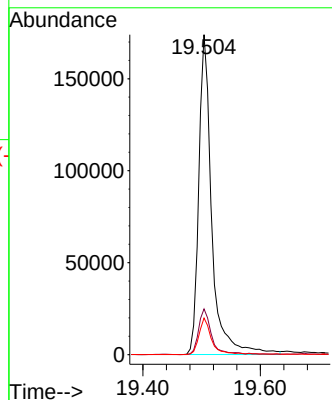
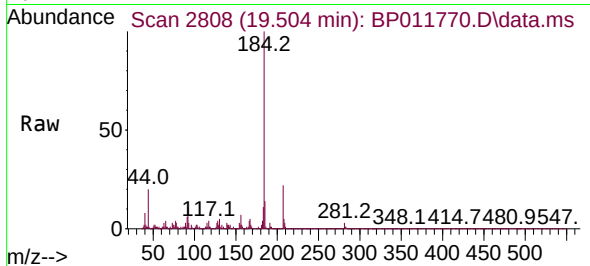
#77
Benzidine
Concen: 7.219 ng
RT: 19.504 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion:184 Resp: 267041
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.4 9.3 13.9

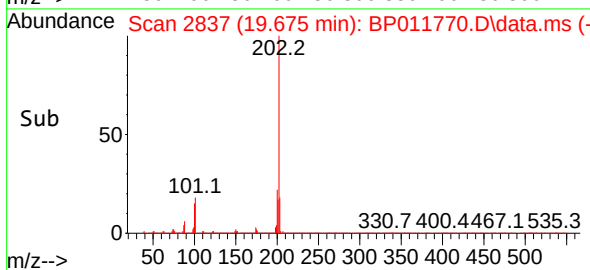
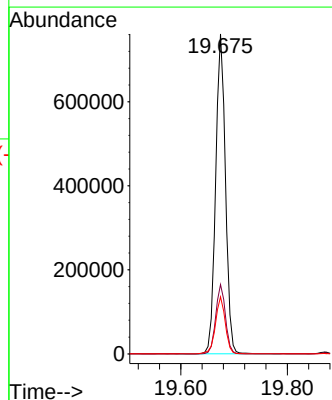
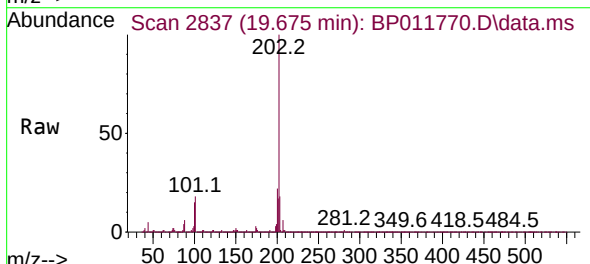
Manual Integrations
APPROVED

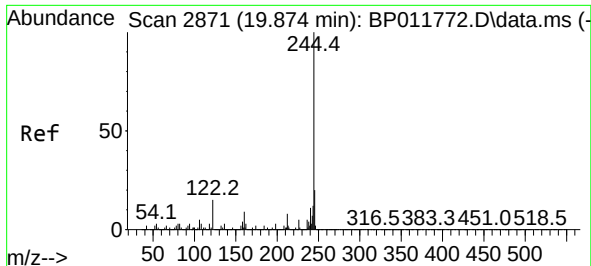
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#78
Pyrene
Concen: 9.283 ng
RT: 19.675 min Scan# 2837
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:202 Resp: 973956
Ion Ratio Lower Upper
202 100
200 21.7 17.8 26.6
203 17.8 14.3 21.5





#79
 Terphenyl-d14
 Concen: 18.522 ng
 RT: 19.869 min Scan# 2871
 Delta R.T. -0.006 min
 Lab File: BP011770.D
 Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

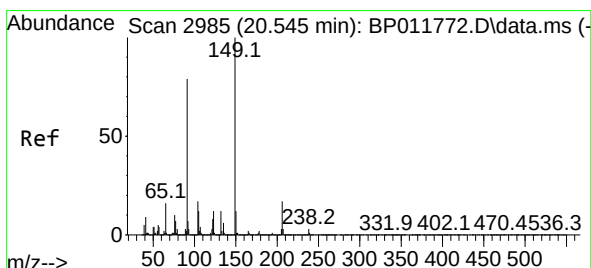
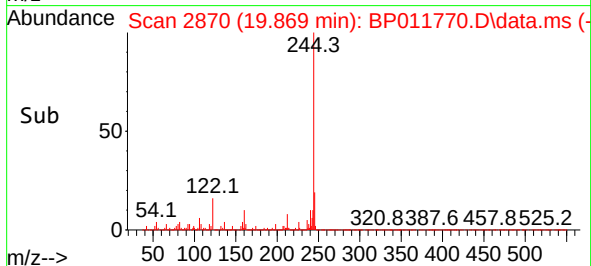
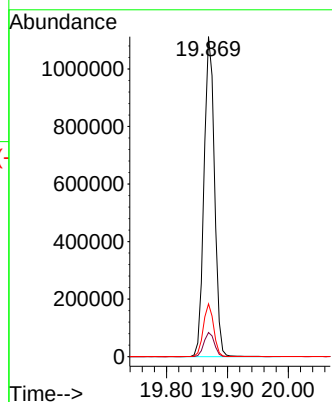
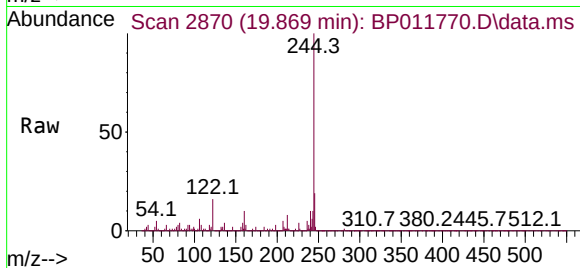
SSTDICC010

Tgt Ion:244 Resp: 1324954
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 16.5 11.8 17.8

Manual Integrations

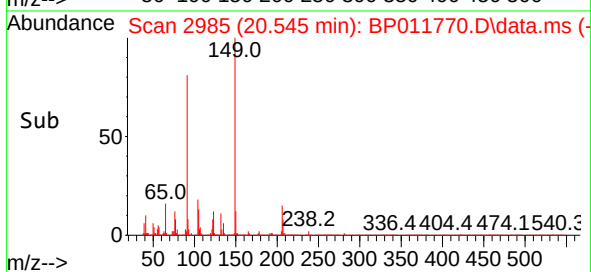
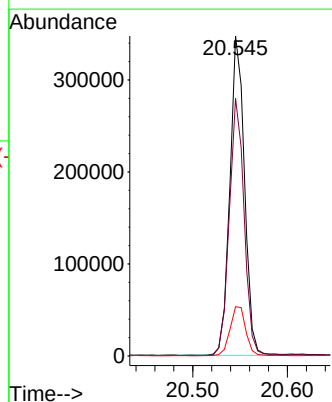
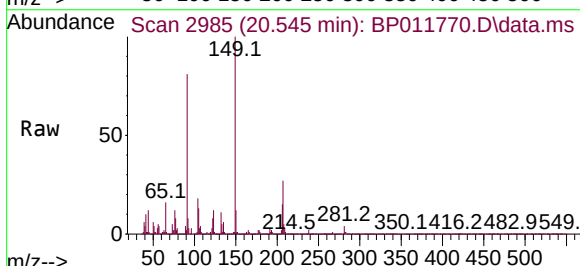
APPROVED

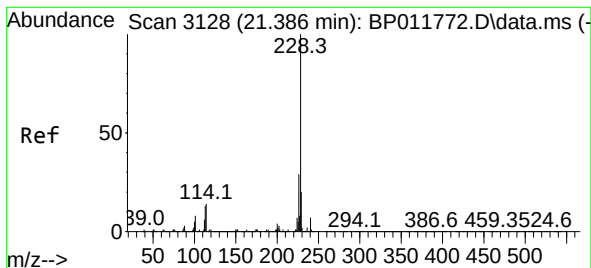
Reviewed By :Christian Giraldo 09/22/2022
 Supervised By :Jagrut Upadhyay 09/22/2022



#80
 Butylbenzylphthalate
 Concen: 8.455 ng
 RT: 20.545 min Scan# 2985
 Delta R.T. 0.000 min
 Lab File: BP011770.D
 Acq: 21 Sep 2022 16:49

Tgt Ion:149 Resp: 371708
 Ion Ratio Lower Upper
 149 100
 91 80.5 63.1 94.7
 206 15.4 13.6 20.4





#81

Benzo(a)anthracene

Concen: 9.549 ng

RT: 21.380 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 957402

Ion Ratio Lower Upper

228 100

226 27.4 23.1 34.7

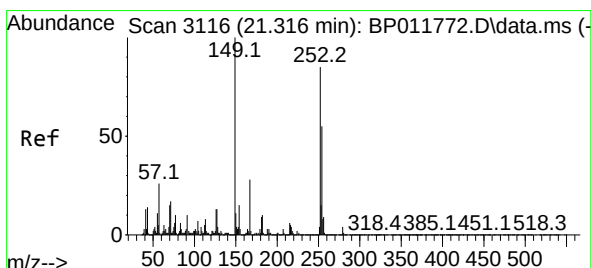
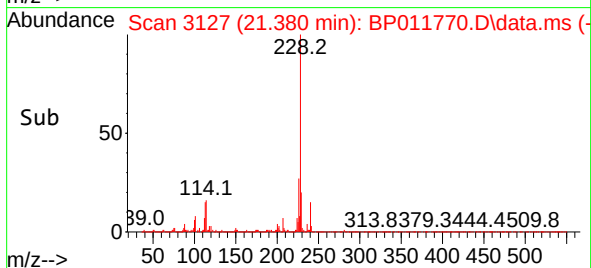
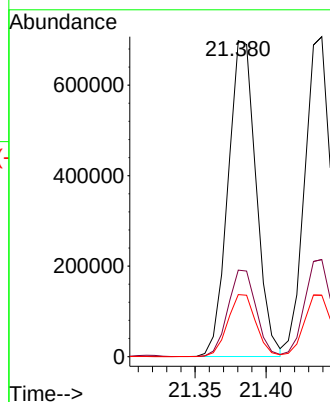
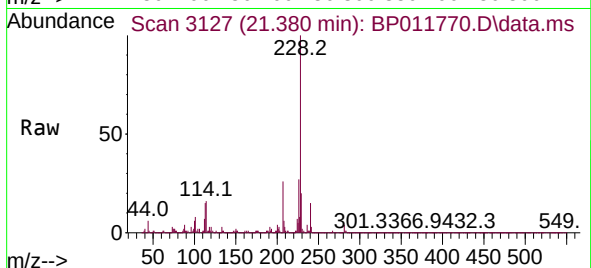
229 19.6 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 7.576 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

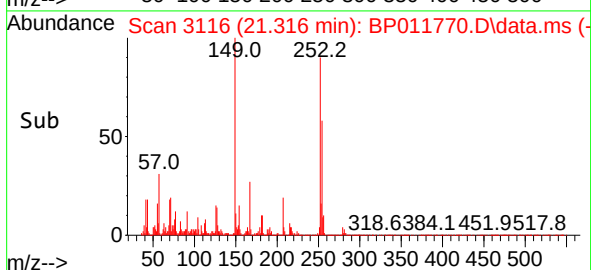
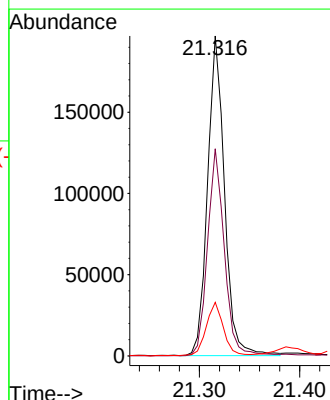
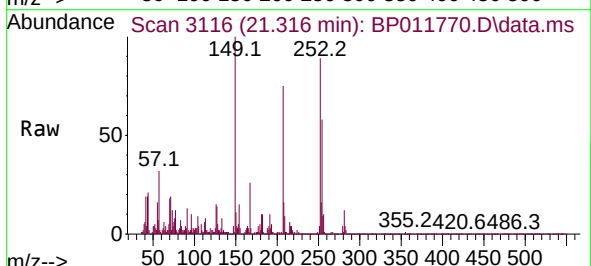
Tgt Ion:252 Resp: 230700

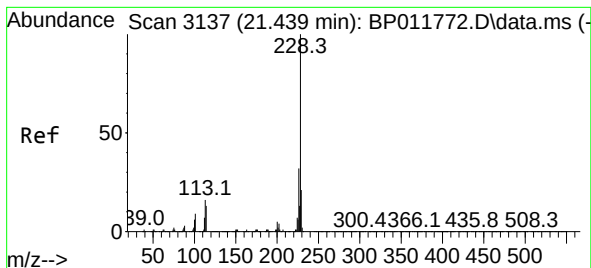
Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.2

126 16.8 12.6 18.8





#83

Chrysene

Concen: 9.634 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

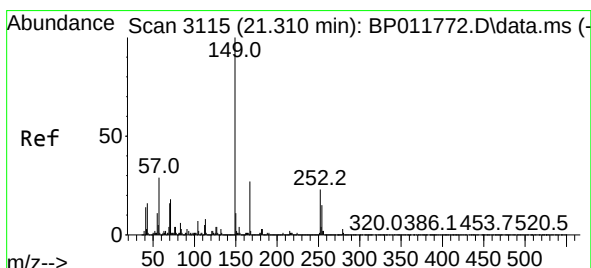
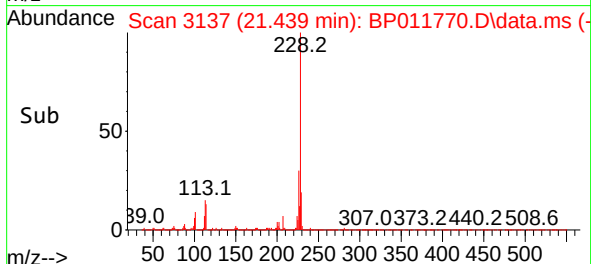
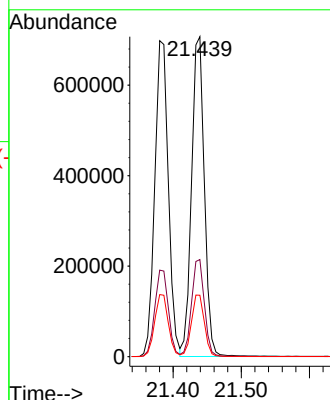
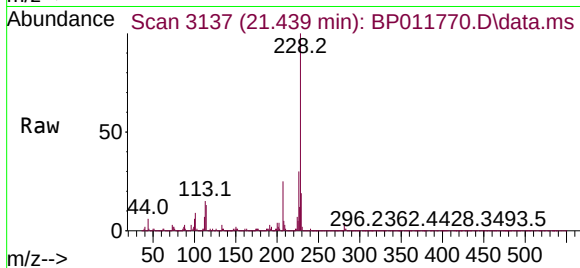
SSTDICC010

Tgt Ion:228 Resp: 922922
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.5 38.3
 229 19.2 16.4 24.6

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.809 ng

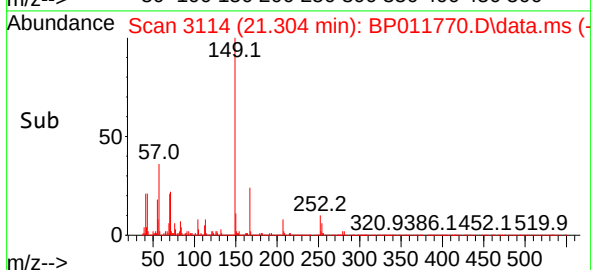
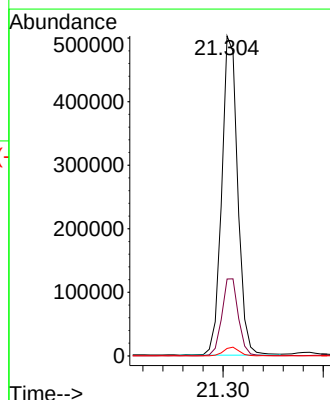
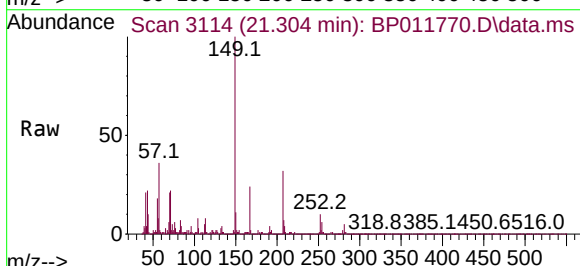
RT: 21.304 min Scan# 3114

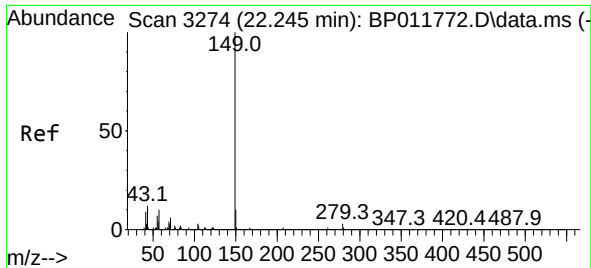
Delta R.T. -0.006 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Tgt Ion:149 Resp: 557121
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.8 32.6
 279 2.3 2.5 3.7#





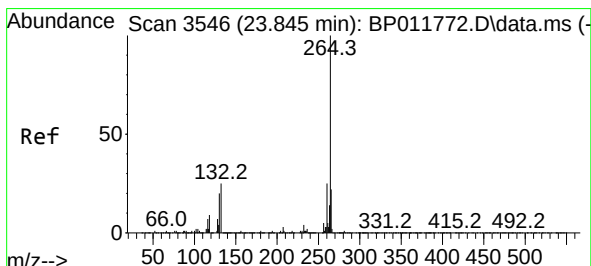
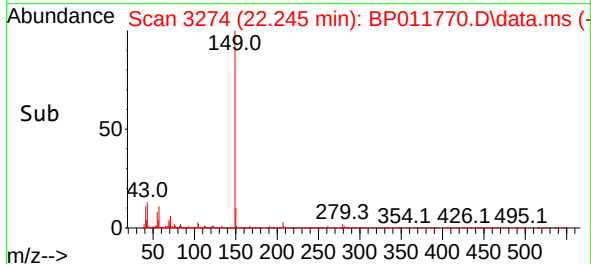
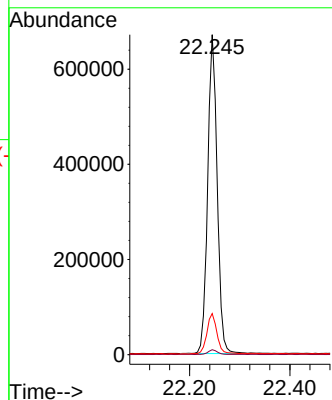
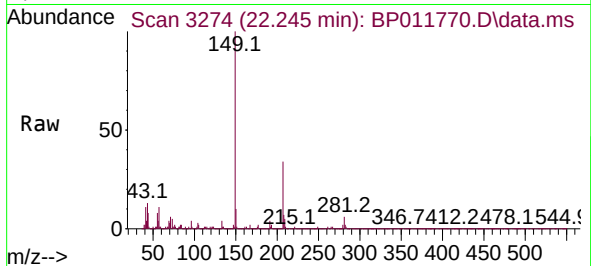
#85
Di-n-octyl phthalate
Concen: 8.145 ng
RT: 22.245 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 88404
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.4 9.4 14.0

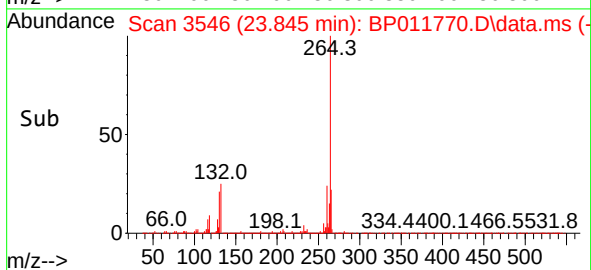
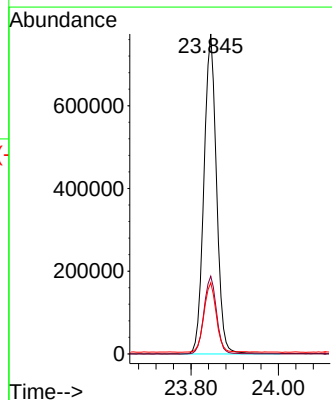
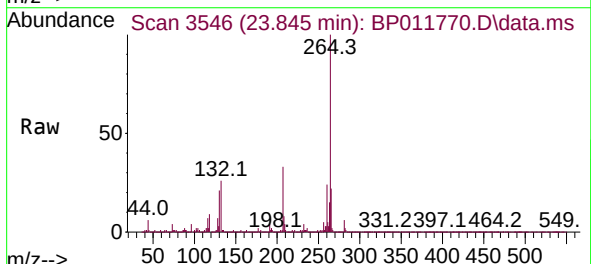
Manual Integrations
APPROVED

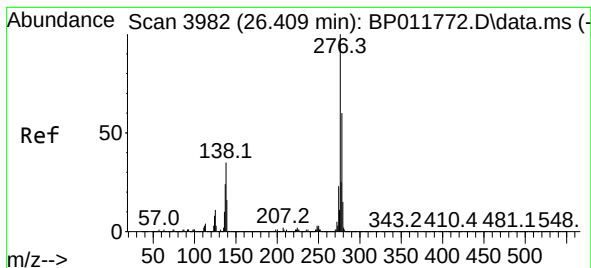
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.845 min Scan# 3546
Delta R.T. 0.000 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:264 Resp: 1532353
Ion Ratio Lower Upper
264 100
260 24.3 19.7 29.5
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.518 ng

RT: 26.392 min Scan# 3982

Delta R.T. -0.017 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 1050748

Ion Ratio Lower Upper

276 100

138 38.7 29.7 44.5

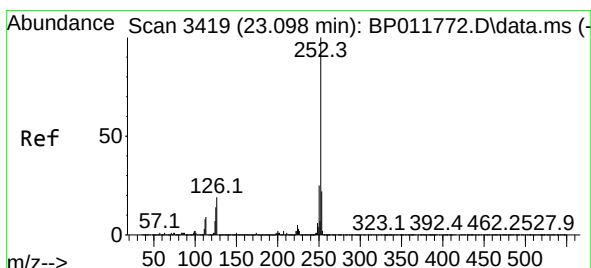
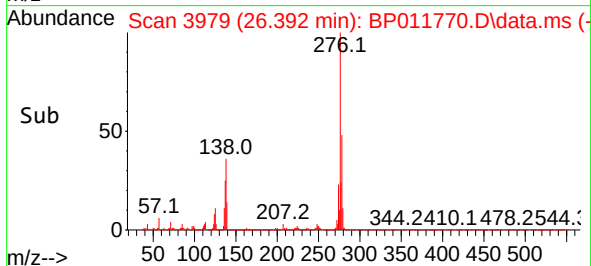
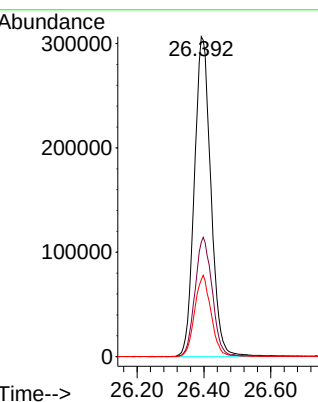
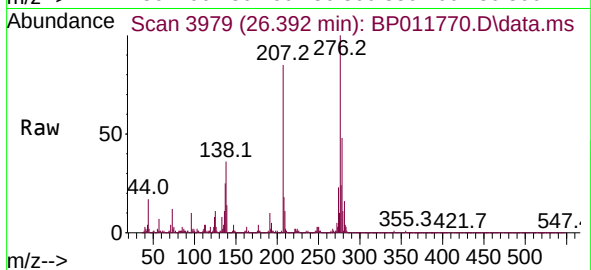
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/22/2022

Supervised By :Jagrut Upadhyay 09/22/2022



#88

Benzo(b)fluoranthene

Concen: 8.903 ng

RT: 23.092 min Scan# 3418

Delta R.T. -0.006 min

Lab File: BP011770.D

Acq: 21 Sep 2022 16:49

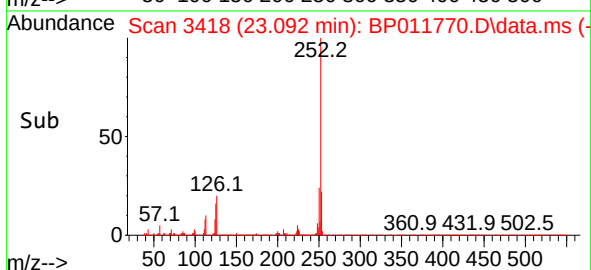
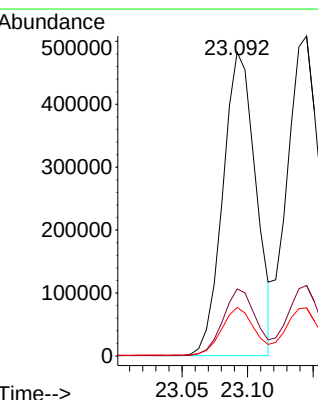
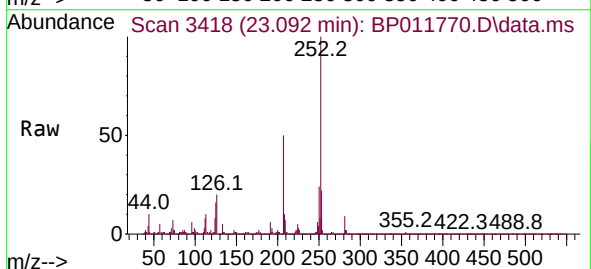
Tgt Ion:252 Resp: 843779

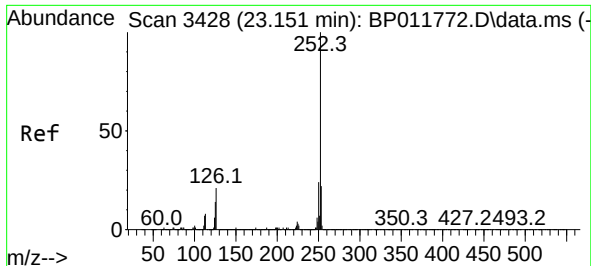
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 15.9 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 9.500 ng
RT: 23.145 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :

BNA_P

ClientSampleId :

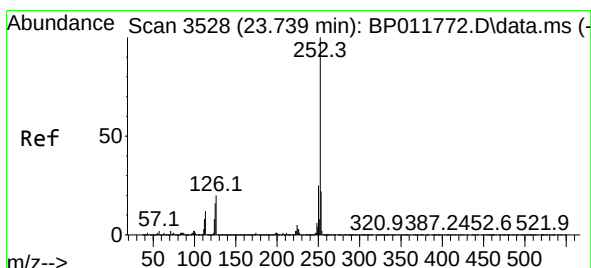
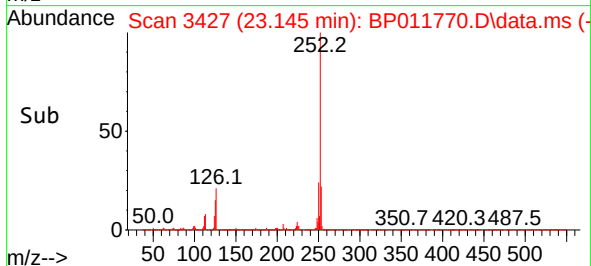
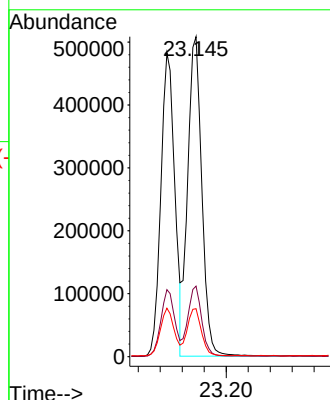
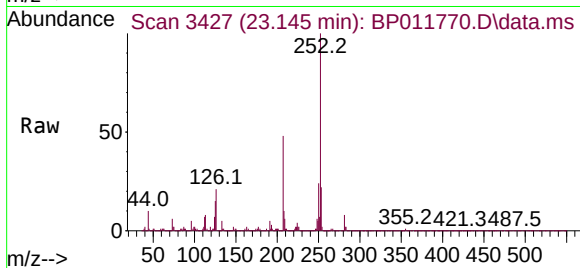
SSTDICC010

Tgt Ion:252 Resp: 907279
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 15.0 11.2 16.8

Manual Integrations

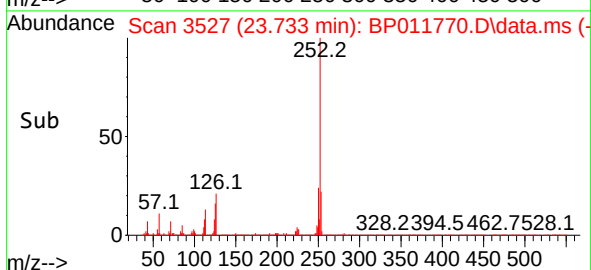
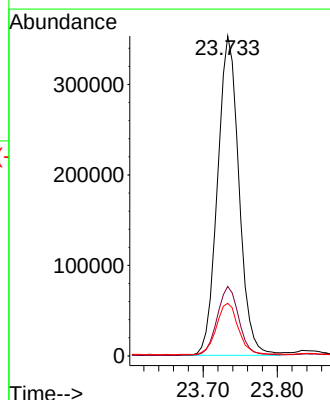
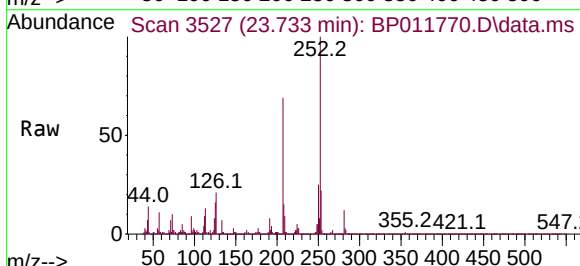
APPROVED

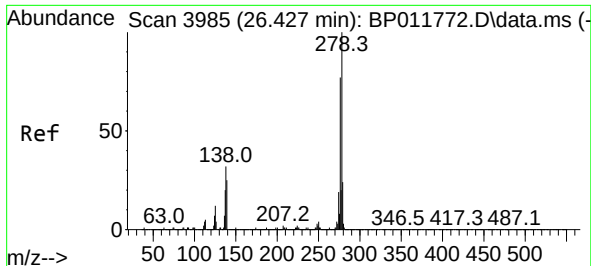
Reviewed By :Christian Giraldo 09/22/2022
Supervised By :Jagrut Upadhyay 09/22/2022



#90
Benzo(a)pyrene
Concen: 9.063 ng
RT: 23.733 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:252 Resp: 709595
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 16.4 12.6 19.0





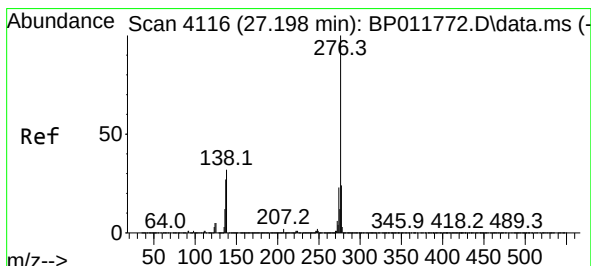
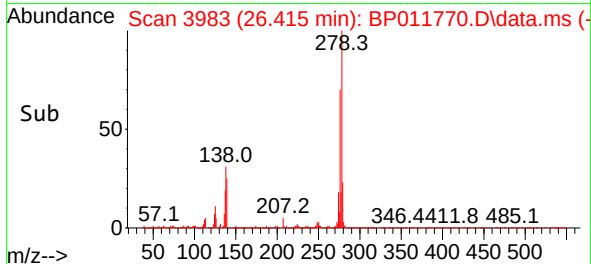
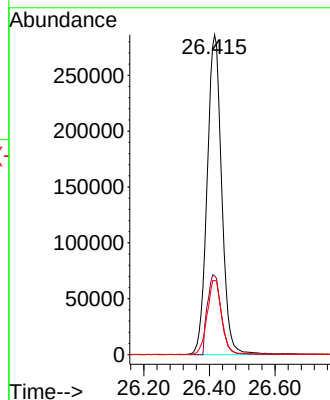
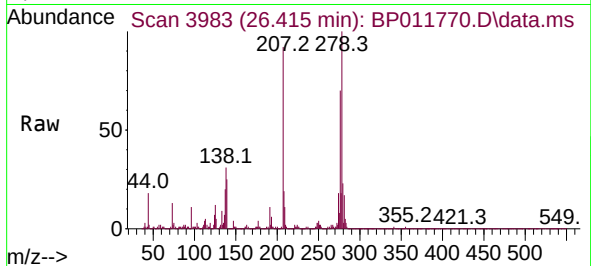
#91
Dibenzo(a,h)anthracene
Concen: 9.599 ng
RT: 26.415 min Scan# 3985
Delta R.T. -0.012 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 879963
Ion Ratio Lower Upper
278 100
139 24.6 19.6 29.4
279 23.2 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.519 ng
RT: 27.180 min Scan# 4113
Delta R.T. -0.018 min
Lab File: BP011770.D
Acq: 21 Sep 2022 16:49

Tgt Ion:276 Resp: 850723
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 32.9 25.6 38.4

