

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012685.D
 Acq On : 21 Nov 2022 14:30
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 21 22:51:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:44:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	332500	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1445323	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	967771	20.000	ng	0.00
64) Phenanthrene-d10	17.427	188	2174927	20.000	ng	0.00
76) Chrysene-d12	21.515	240	2329834	20.000	ng	0.00
86) Perylene-d12	24.039	264	2240995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1295267	70.402	ng	0.00
7) Phenol-d6	7.181	99	1819478	71.009	ng	0.00
23) Nitrobenzene-d5	9.204	82	2055123	89.402	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	802779	72.485	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	5381374	83.668	ng	0.00
79) Terphenyl-d14	19.974	244	8885040	82.398	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	257848	34.897	ng	100
3) Pyridine	3.846	79	825611m	35.397	ng	
4) n-Nitrosodimethylamine	3.758	42	360800	36.222	ng	100
6) Aniline	7.357	93	1163348	36.040	ng	100
8) 2-Chlorophenol	7.593	128	828727	36.479	ng	100
9) Benzaldehyde	7.169	77	492136	32.933	ng	100
10) Phenol	7.210	94	1031063	35.718	ng	100
11) bis(2-Chloroethyl)ether	7.452	93	871436	37.897	ng	100
12) 1,3-Dichlorobenzene	7.928	146	978531	38.812	ng	100
13) 1,4-Dichlorobenzene	8.069	146	1006951	39.169	ng	100
14) 1,2-Dichlorobenzene	8.393	146	977586	39.624	ng	100
15) Benzyl Alcohol	8.275	79	659759	34.559	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.569	45	1284628	39.594	ng	100
17) 2-Methylphenol	8.469	107	725830	36.260	ng	100
18) Hexachloroethane	9.128	117	364264	42.401	ng	100
19) n-Nitroso-di-n-propyla...	8.851	70	664219	38.138	ng	100
20) 3+4-Methylphenols	8.804	107	994067	35.448	ng	100
22) Acetophenone	8.863	105	1379916	38.248	ng	100
24) Nitrobenzene	9.246	77	1054801	42.494	ng	100
25) Isophorone	9.775	82	1940497	37.528	ng	100
26) 2-Nitrophenol	9.957	139	362538	33.681	ng	100
27) 2,4-Dimethylphenol	10.016	122	697792	34.352	ng	100
28) bis(2-Chloroethoxy)met...	10.257	93	1130429	38.437	ng	100
29) 2,4-Dichlorophenol	10.493	162	898201	38.043	ng	100
30) 1,2,4-Trichlorobenzene	10.716	180	1027517	40.545	ng	100
31) Naphthalene	10.904	128	3107371	39.107	ng	100
32) Benzoic acid	10.146	122	347420m	21.844	ng	
33) 4-Chloroaniline	11.010	127	1191219	35.985	ng	100
34) Hexachlorobutadiene	11.193	225	639835	42.734	ng	100
35) Caprolactam	11.787	113	257943	33.552	ng	100
36) 4-Chloro-3-methylphenol	12.116	107	928901	36.652	ng	100
37) 2-Methylnaphthalene	12.504	142	2249882	39.595	ng	100
38) 1-Methylnaphthalene	12.722	142	2206669	39.520	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	1203570	42.640	ng	100
41) Hexachlorocyclopentadiene	12.851	237	584655	54.459	ng	100
43) 2,4,6-Trichlorophenol	13.104	196	777337	38.682	ng	100

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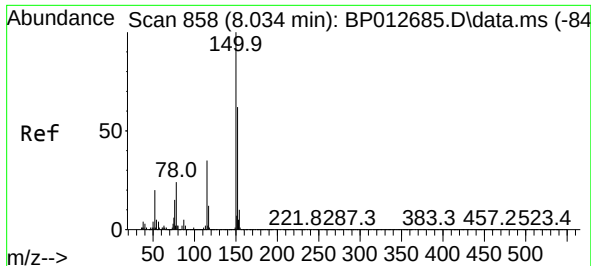
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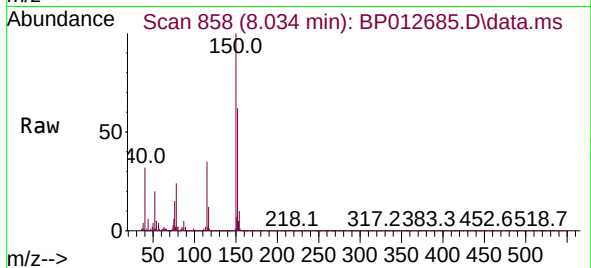
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	894897	40.249	ng	100
46) 1,1'-Biphenyl	13.510	154	2895872	40.016	ng	100
47) 2-Chloronaphthalene	13.551	162	2311524	40.225	ng	100
48) 2-Nitroaniline	13.745	65	541299	47.069	ng	100
49) Acenaphthylene	14.392	152	3711952	39.579	ng	100
50) Dimethylphthalate	14.128	163	2934586	38.497	ng	100
51) 2,6-Dinitrotoluene	14.239	165	617497	46.194	ng	100
52) Acenaphthene	14.733	154	2353901	39.327	ng	100
53) 3-Nitroaniline	14.569	138	654319	42.744	ng	100
54) 2,4-Dinitrophenol	14.769	184	234162	31.548	ng	100
55) Dibenzofuran	15.069	168	3605413	39.903	ng	100
56) 4-Nitrophenol	14.863	139	533356	37.221	ng	100
57) 2,4-Dinitrotoluene	15.028	165	840252	47.257	ng	100
58) Fluorene	15.722	166	2965246	41.695	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.286	232	819009	40.918	ng	100
60) Diethylphthalate	15.492	149	2863911	38.193	ng	100
61) 4-Chlorophenyl-phenyle...	15.716	204	1455594	42.581	ng	100
62) 4-Nitroaniline	15.733	138	637409	42.563	ng	100
63) Azobenzene	16.010	77	2857194	41.706	ng	100
65) 4,6-Dinitro-2-methylph...	15.786	198	355040	33.241	ng	100
66) n-Nitrosodiphenylamine	15.928	169	2466778	38.058	ng	100
67) 4-Bromophenyl-phenylether	16.610	248	835007	36.717	ng	100
68) Hexachlorobenzene	16.722	284	1075888	40.792	ng	100
69) Atrazine	16.880	200	710525	41.603	ng	100
70) Pentachlorophenol	17.069	266	665842	38.897	ng	100
71) Phenanthrene	17.469	178	4924073	39.914	ng	100
72) Anthracene	17.563	178	4730107	39.741	ng	100
73) Carbazole	17.822	167	4289471	37.947	ng	100
74) Di-n-butylphthalate	18.380	149	4340208	36.827	ng	100
75) Fluoranthene	19.427	202	5991823	40.996	ng	100
77) Benzidine	19.604	184	455362m	14.217	ng	
78) Pyrene	19.780	202	6197584	37.641	ng	100
80) Butylbenzylphthalate	20.651	149	681215	22.924	ng	100
81) Benzo(a)anthracene	21.498	228	6384075	39.086	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	1273435	30.974	ng	100
83) Chrysene	21.551	228	6065151	39.160	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	1419282	26.355	ng	100
85) Di-n-octyl phthalate	22.398	149	2772584	24.335	ng	100
87) Indeno(1,2,3-cd)pyrene	26.698	276	6844292	41.951	ng	100
88) Benzo(b)fluoranthene	23.262	252	6182591	41.672	ng	100
89) Benzo(k)fluoranthene	23.315	252	6127625	41.566	ng	100
90) Benzo(a)pyrene	23.927	252	4981520	40.461	ng	100
91) Dibenzo(a,h)anthracene	26.721	278	5742344	42.564	ng	100
92) Benzo(g,h,i)perylene	27.509	276	5282676	40.315	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

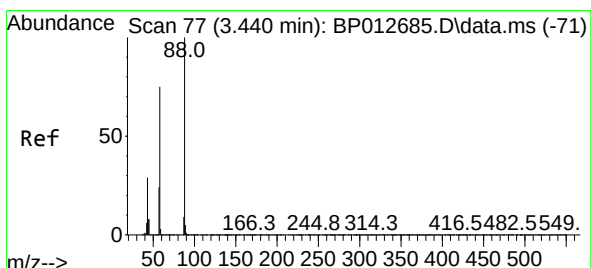
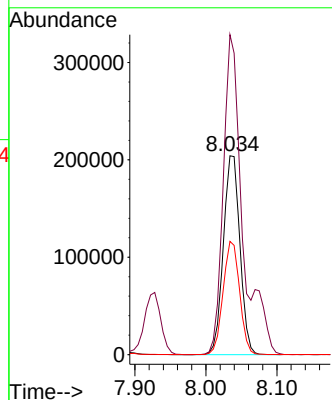
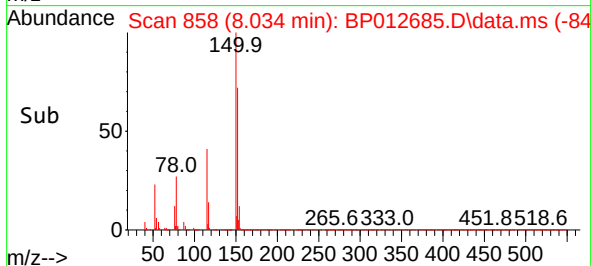
Instrument :
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ClientSampleId :
SSTDICCC040



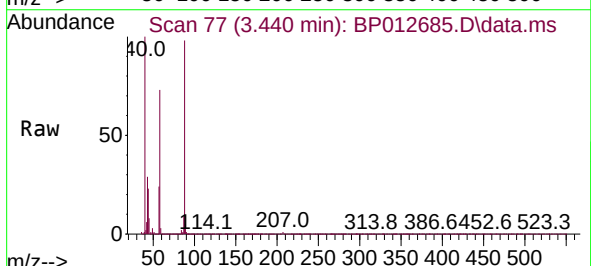
Tgt Ion:152 Resp: 332500
Ion Ratio Lower Upper
152 100
150 160.9 128.7 193.1
115 56.9 45.5 68.3

Manual Integrations
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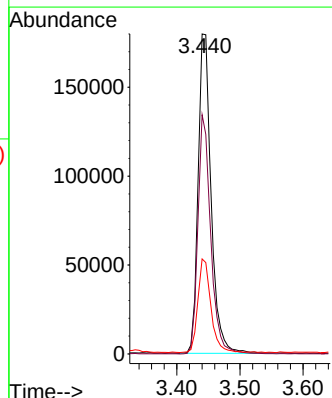
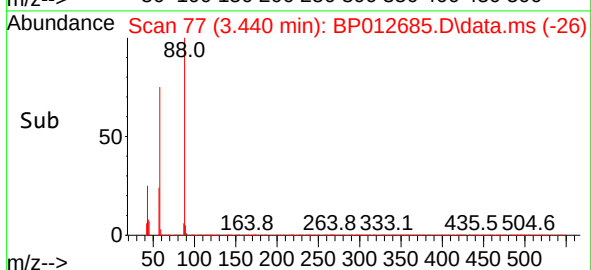
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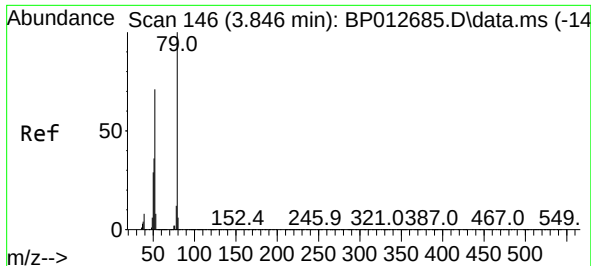


#2
1,4-Dioxane
Concen: 34.897 ng
RT: 3.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



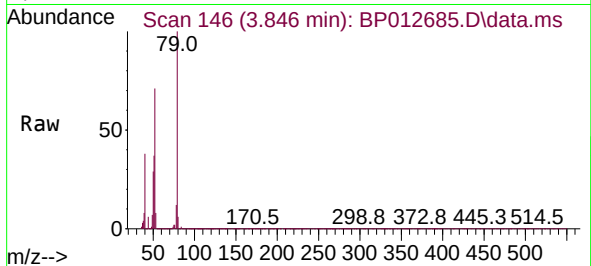
Tgt Ion: 88 Resp: 257848
Ion Ratio Lower Upper
88 100
58 73.4 58.7 88.1
43 29.3 23.4 35.2





#3
Pyridine
Concen: 35.397 ng m
RT: 3.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

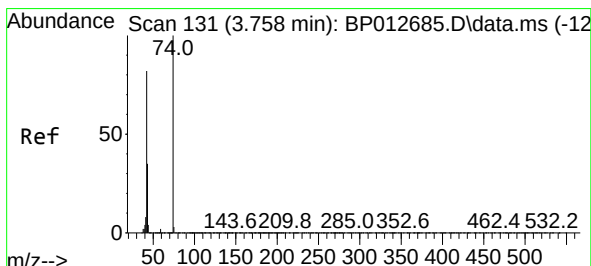
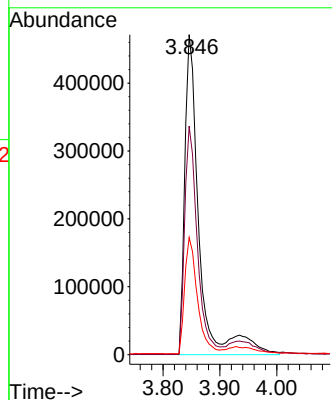
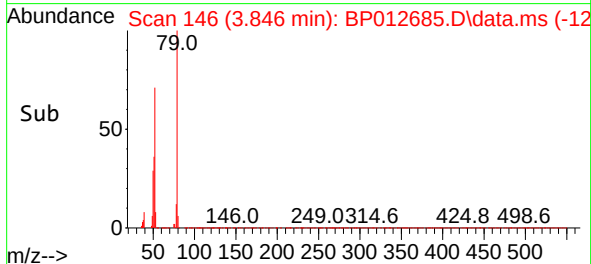
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SSTDICCC040



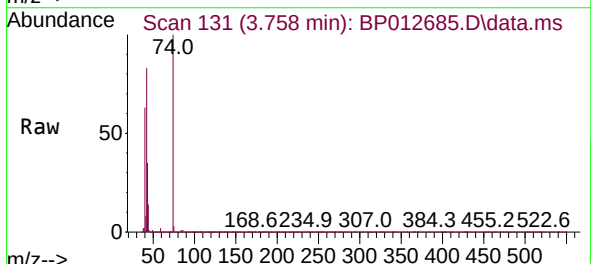
Tgt Ion: 79 Resp: 825611
Ion Ratio Lower Upper
79 100
52 71.4 57.1 85.7
51 36.6 29.3 43.9

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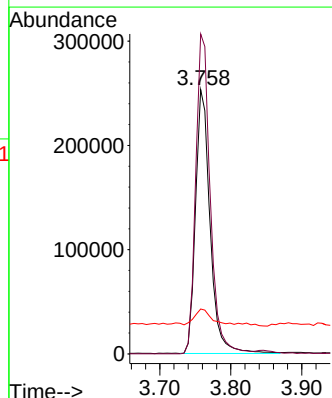
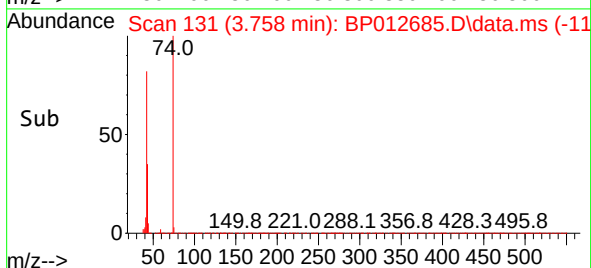
Reviewed By :Christian Giraldo 11/22/2022
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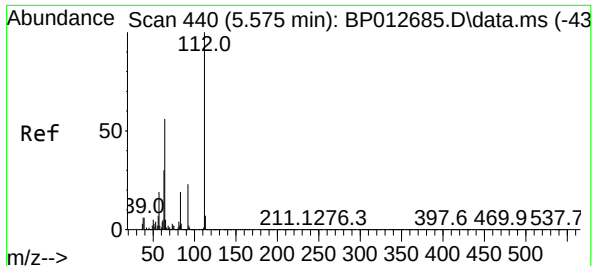


#4
n-Nitrosodimethylamine
Concen: 36.222 ng
RT: 3.758 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



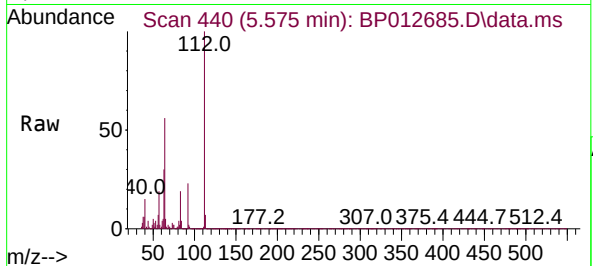
Tgt Ion: 42 Resp: 360800
Ion Ratio Lower Upper
42 100
74 121.1 96.9 145.3
44 17.0 13.6 20.4





#5
2-Fluorophenol
Concen: 70.402 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

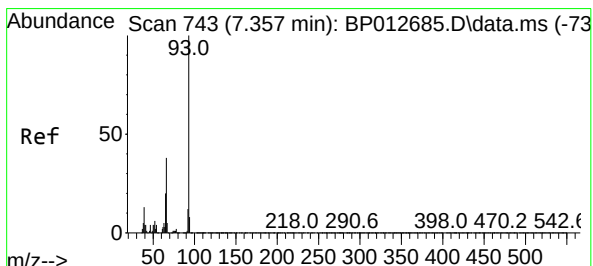
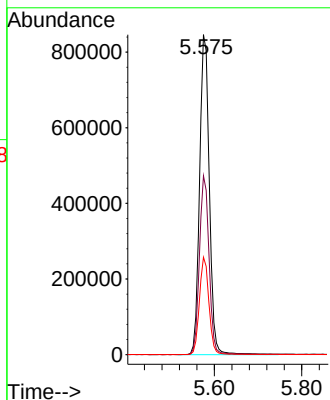
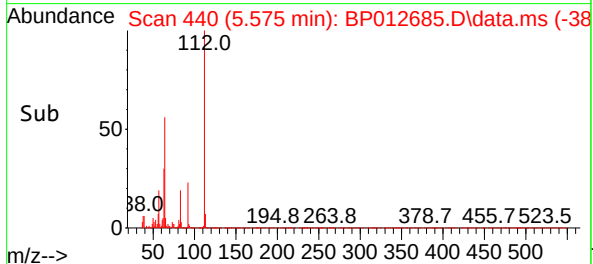
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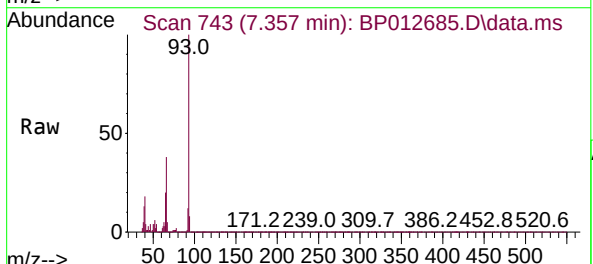
Tgt Ion:112 Resp: 129526
Ion Ratio Lower Upper
112 100
64 55.9 44.7 67.1
63 30.4 24.3 36.5

Manual Integrations
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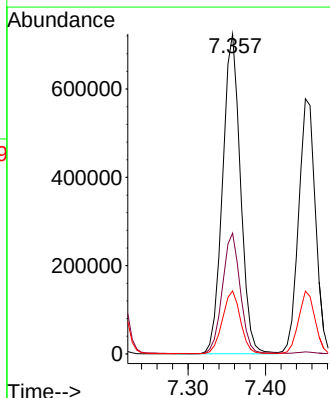
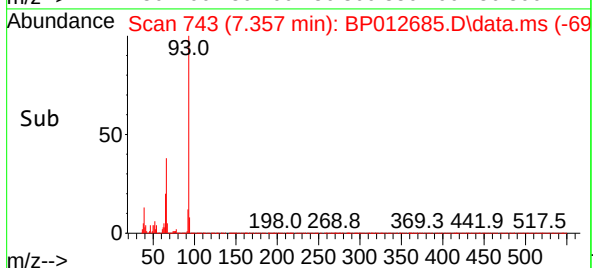
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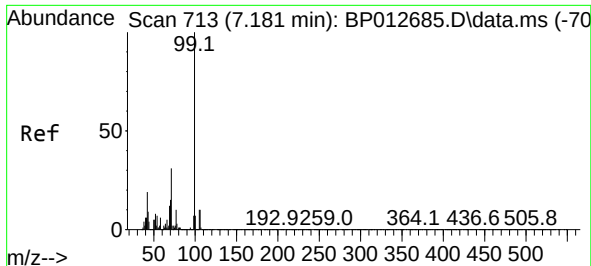


#6
Aniline
Concen: 36.040 ng
RT: 7.357 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



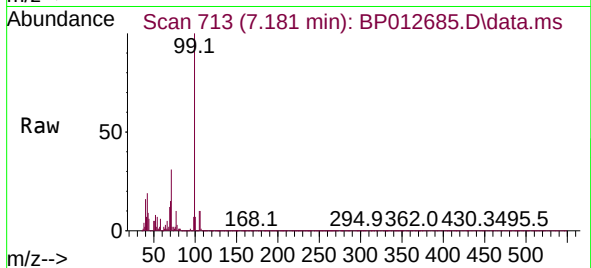
Tgt Ion: 93 Resp: 1163348
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 71.009 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

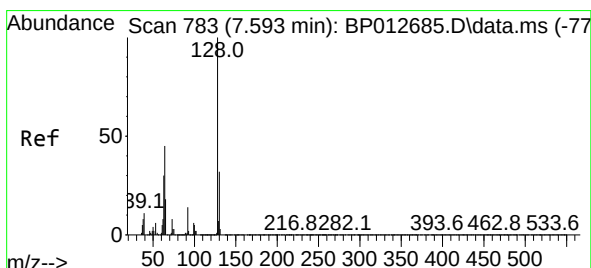
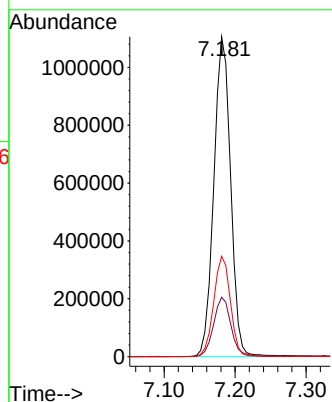
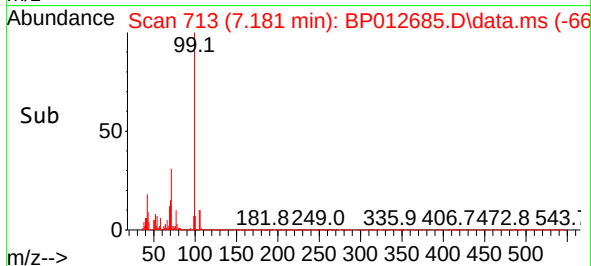
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1819478
Ion Ratio Lower Upper
99 100
42 18.5 14.8 22.2
71 31.3 25.0 37.6

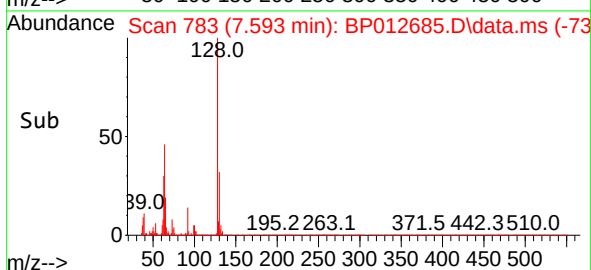
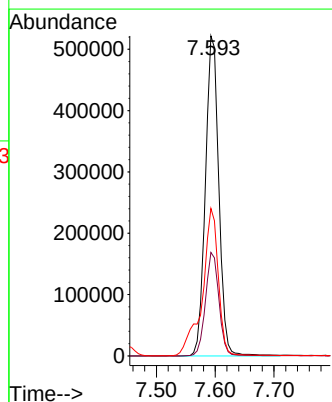
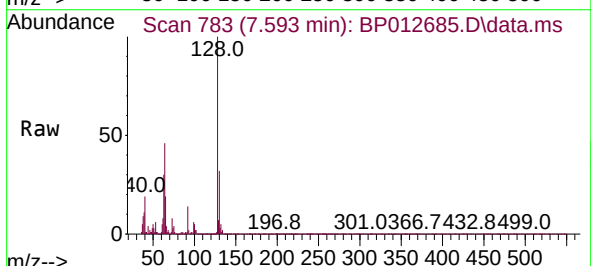
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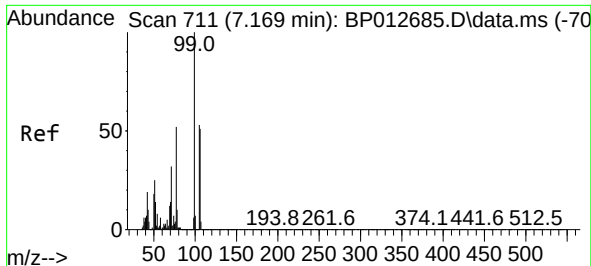
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#8
2-Chlorophenol
Concen: 36.479 ng
RT: 7.593 min Scan# 783
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

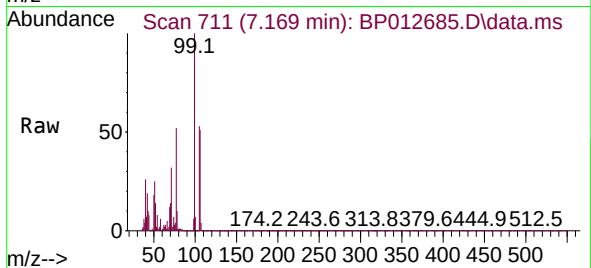
Tgt Ion:128 Resp: 828727
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 46.1 26.1 66.1





#9
Benzaldehyde
Concen: 32.933 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

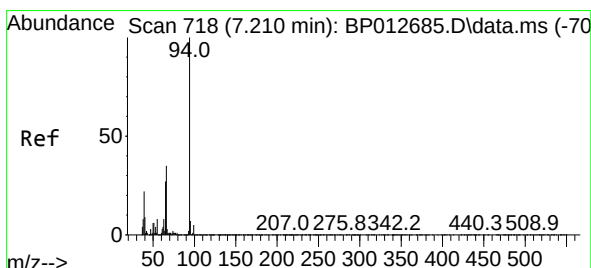
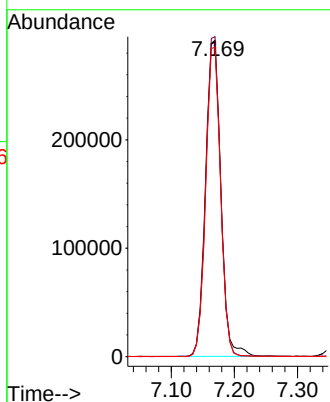
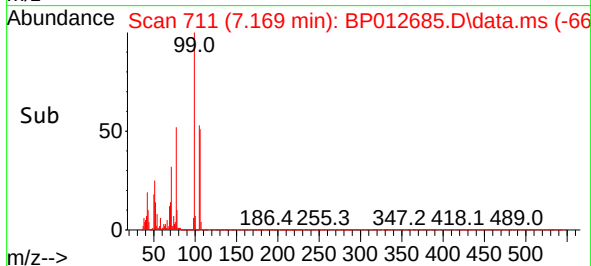
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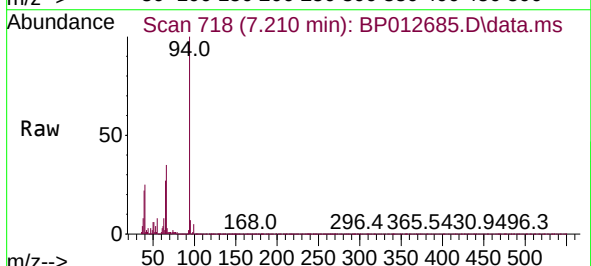
Tgt Ion: 77 Resp: 492136
Ion Ratio Lower Upper
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105 101.2 81.2 121.2
106 97.9 77.9 117.9

Manual Integrations
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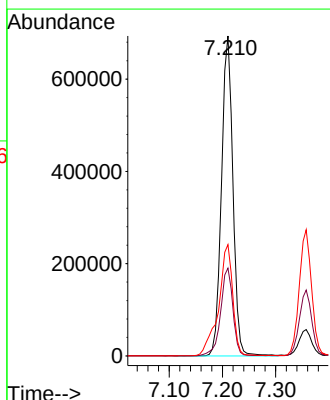
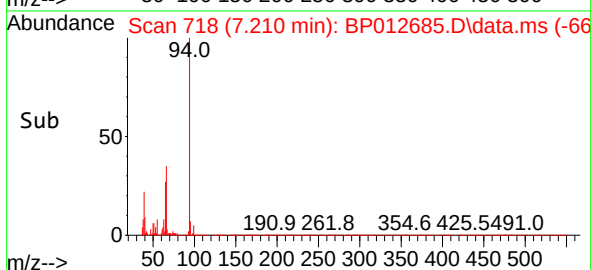
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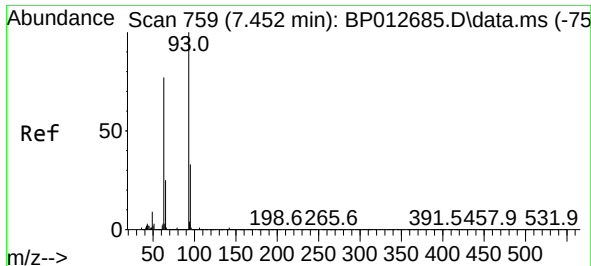


#10
Phenol
Concen: 35.718 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



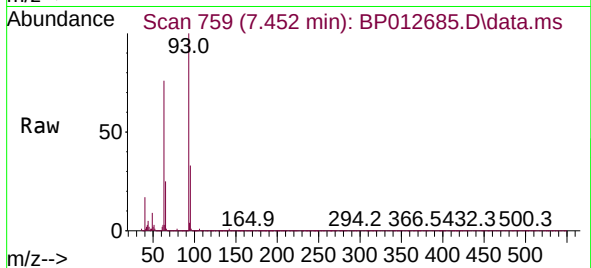
Tgt Ion: 94 Resp: 1031063
Ion Ratio Lower Upper
94 100
65 27.4 7.4 47.4
66 34.8 14.8 54.8





#11
bis(2-Chloroethyl)ether
Concen: 37.897 ng
RT: 7.452 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

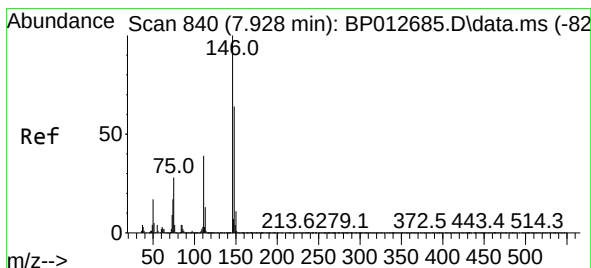
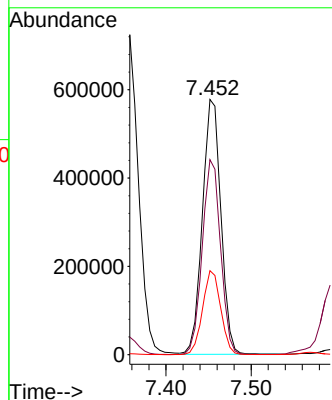
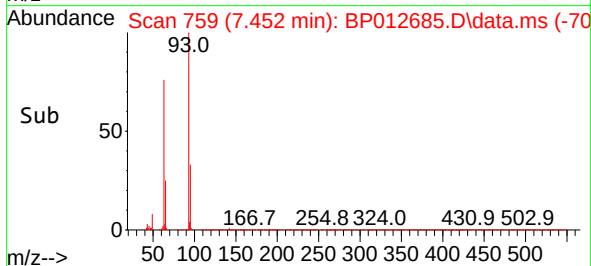
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



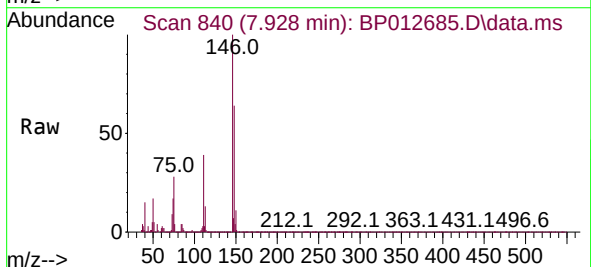
Tgt Ion: 93 Resp: 871436
Ion Ratio Lower Upper
93 100
63 76.4 56.4 96.4
95 32.9 12.9 52.9

Manual Integrations
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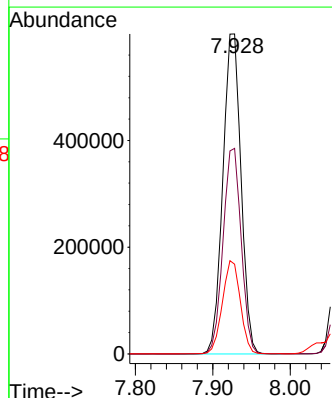
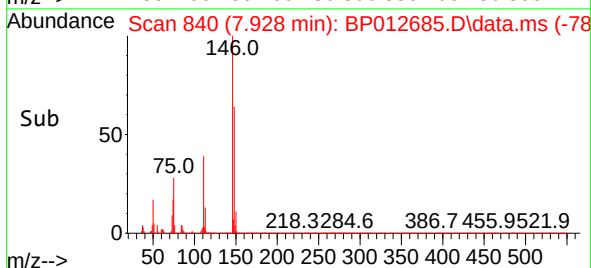
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

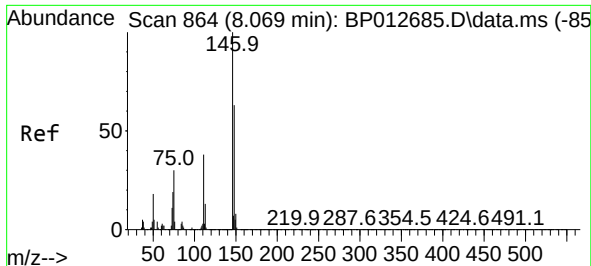


#12
1,3-Dichlorobenzene
Concen: 38.812 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



Tgt Ion:146 Resp: 978531
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 28.0 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 39.169 ng

RT: 8.069 min Scan# 864

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 100695

Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

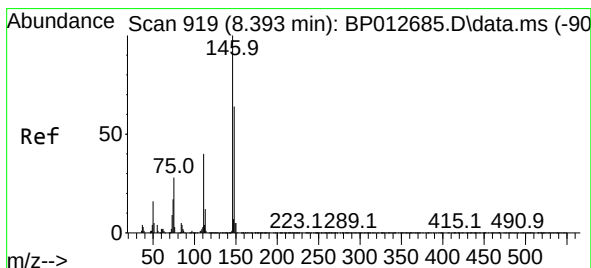
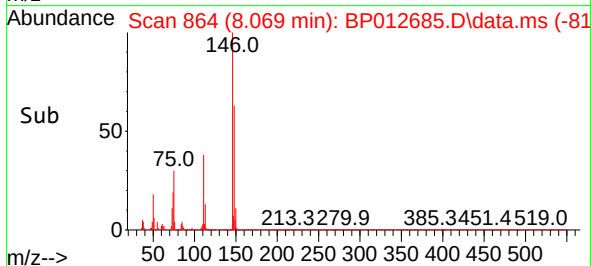
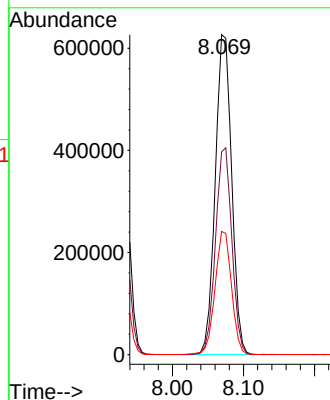
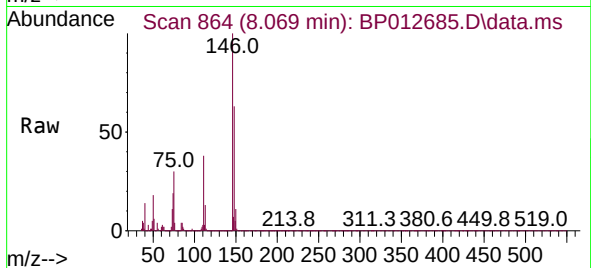
111 38.5 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#14

1,2-Dichlorobenzene

Concen: 39.624 ng

RT: 8.393 min Scan# 919

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

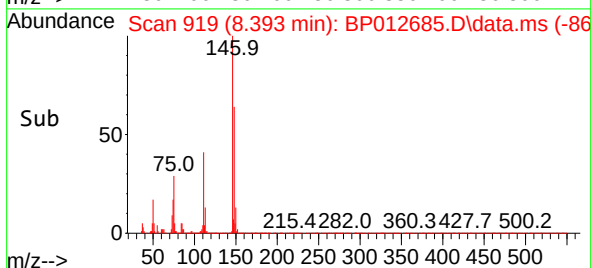
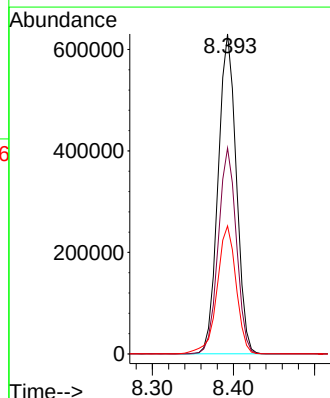
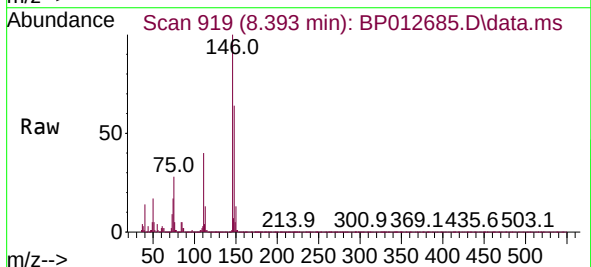
Tgt Ion:146 Resp: 977586

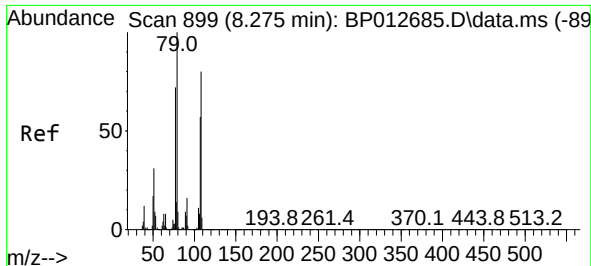
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

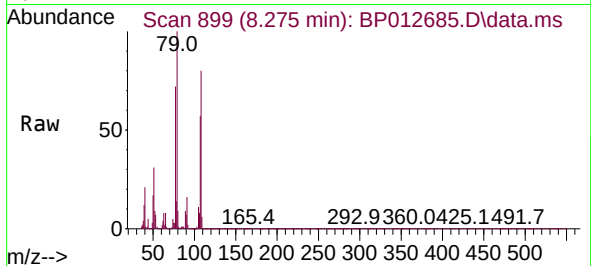
111 40.0 32.0 48.0





#15
Benzyl Alcohol
Concen: 34.559 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

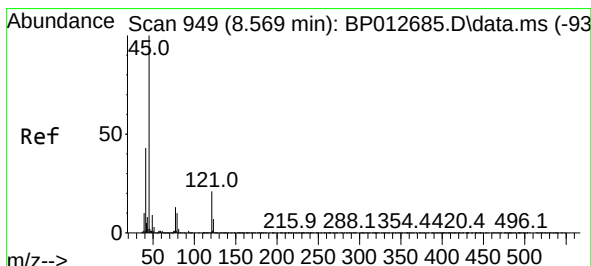
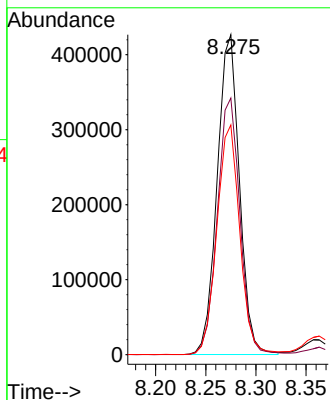
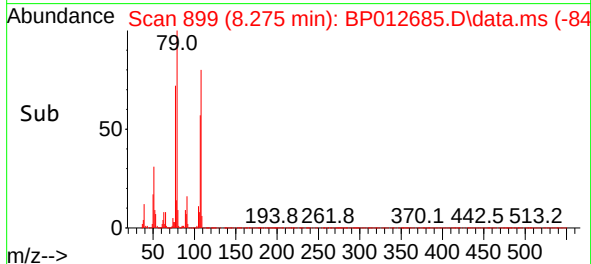
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



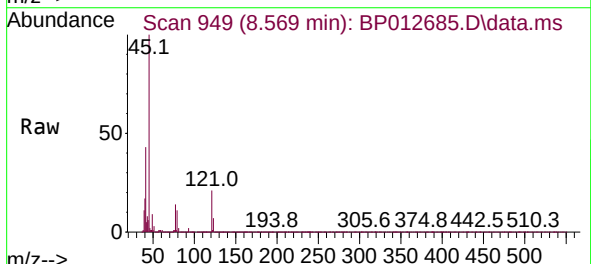
Tgt Ion: 79 Resp: 659759
Ion Ratio Lower Upper
79 100
108 80.2 64.2 96.2
77 71.8 57.4 86.2

Manual Integrations
APPROVED

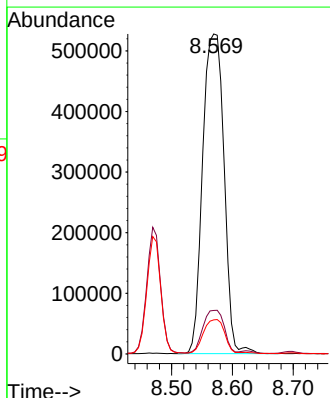
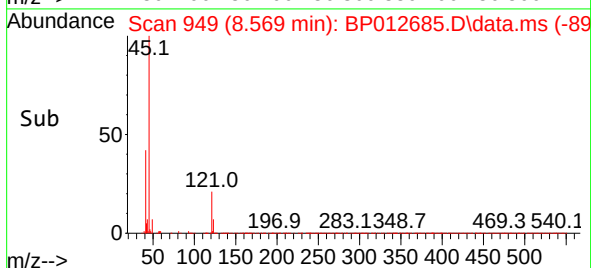
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

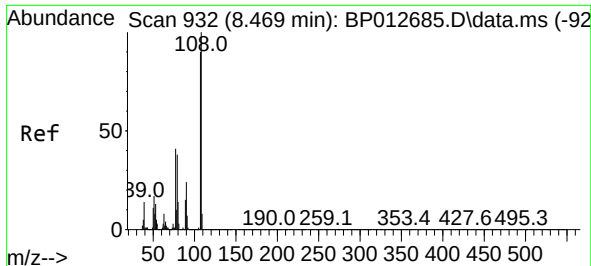


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.594 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



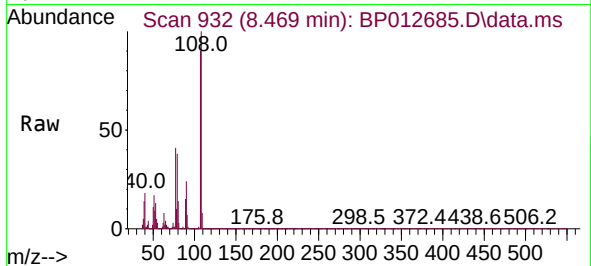
Tgt Ion: 45 Resp: 1284628
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.6 0.0 30.6





#17
2-Methylphenol
Concen: 36.260 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

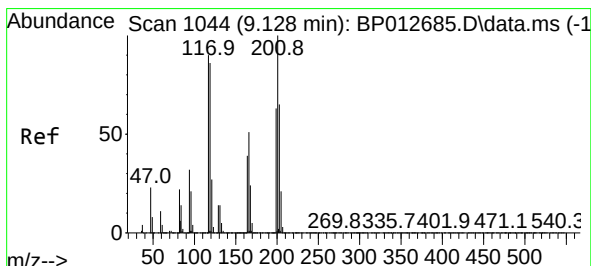
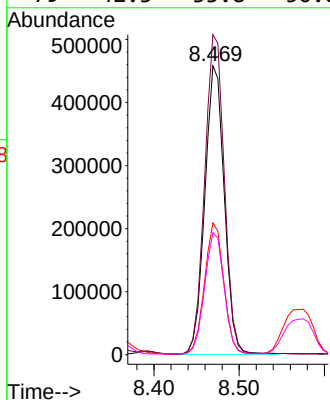
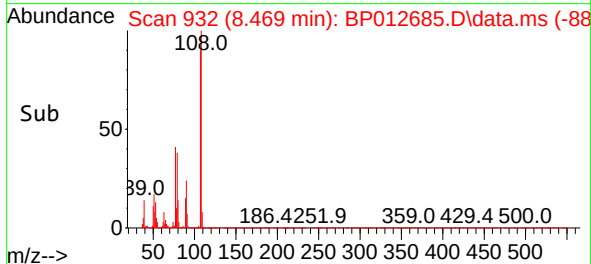
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



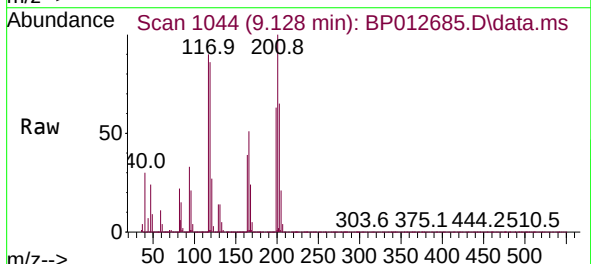
Tgt Ion:107 Resp: 725830
Ion Ratio Lower Upper
107 100
108 110.9 88.7 133.1
77 45.6 36.5 54.7
79 42.3 33.8 50.8

Manual Integrations
APPROVED

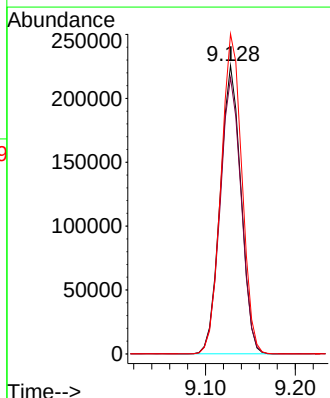
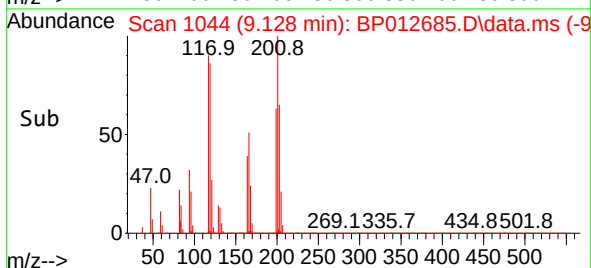
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

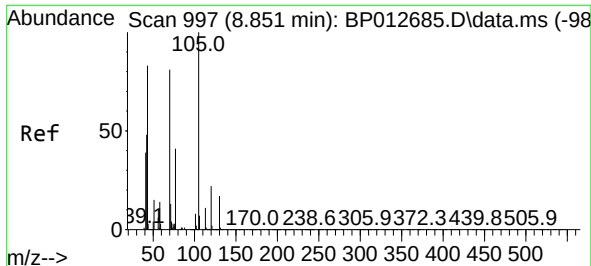


#18
Hexachloroethane
Concen: 42.401 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



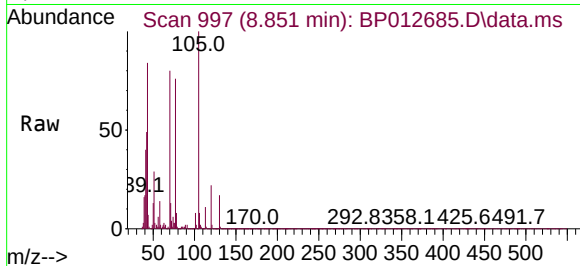
Tgt Ion:117 Resp: 364264
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
201 111.0 88.8 133.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.138 ng
RT: 8.851 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

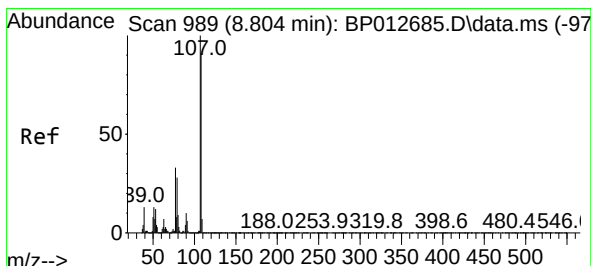
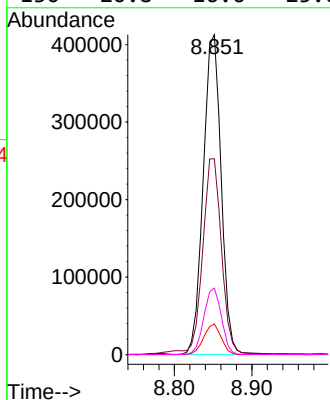
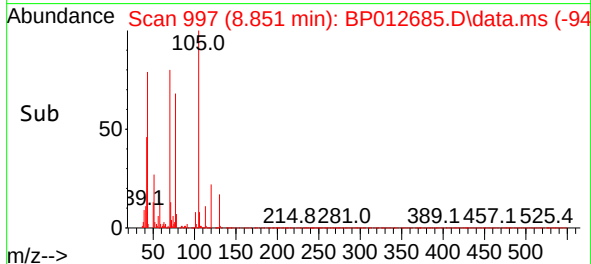
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



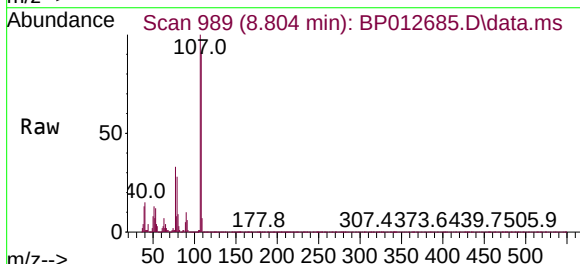
Tgt Ion: 70 Resp: 664219
Ion Ratio Lower Upper
70 100
42 61.2 49.0 73.4
101 9.6 7.7 11.5
130 20.8 16.6 25.0

Manual Integrations
APPROVED

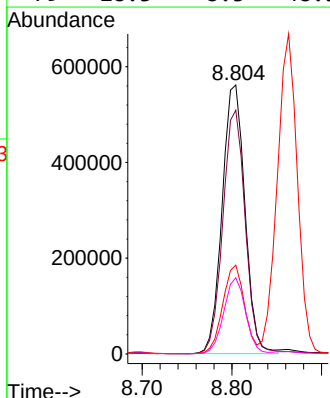
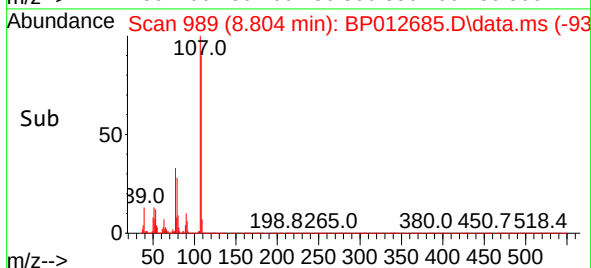
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

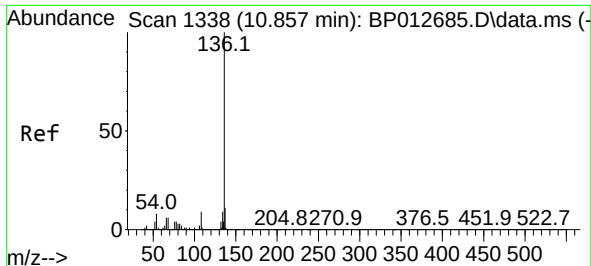


#20
3+4-Methylphenols
Concen: 35.448 ng
RT: 8.804 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



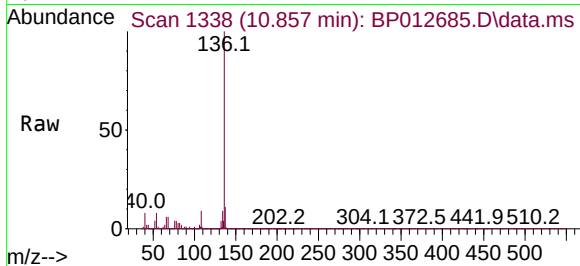
Tgt Ion: 107 Resp: 994067
Ion Ratio Lower Upper
107 100
108 90.6 70.6 110.6
77 33.0 13.0 53.0
79 28.3 8.3 48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

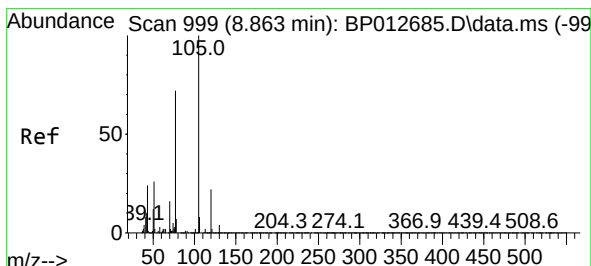
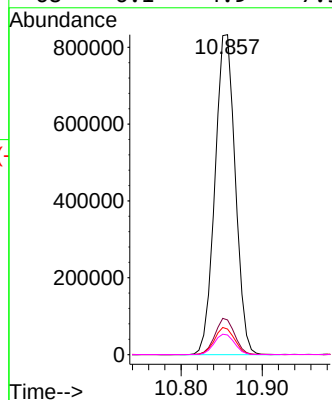
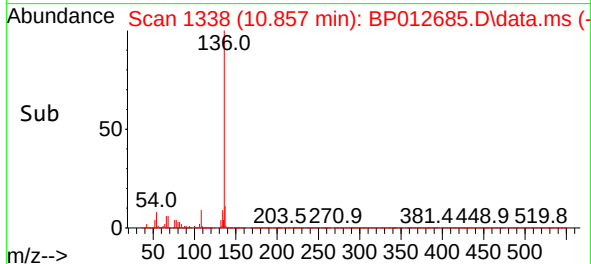
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1445323
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.0 6.4 9.6
68 6.1 4.9 7.3

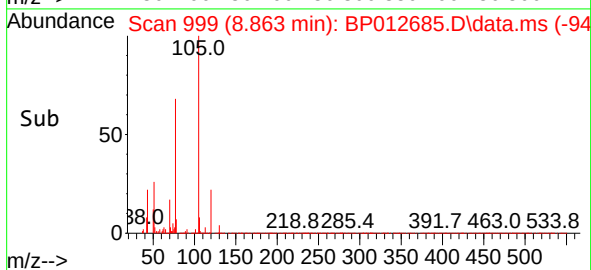
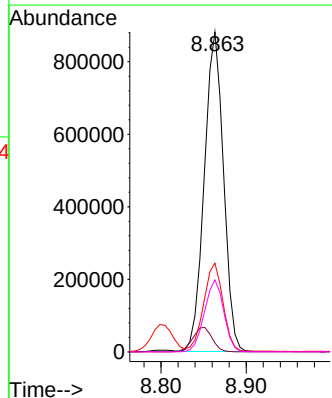
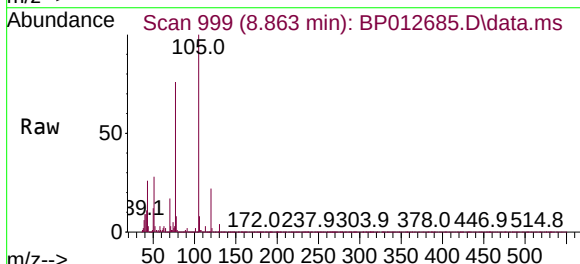
Manual Integrations
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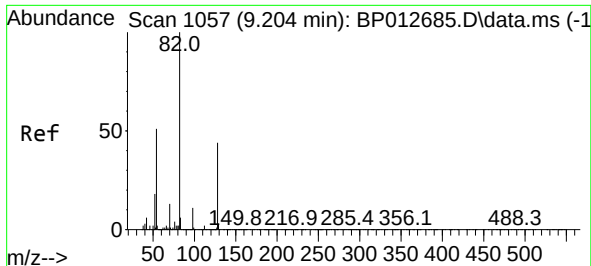
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 38.248 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:105 Resp: 1379916
Ion Ratio Lower Upper
105 100
71 2.8 2.2 3.4
51 27.7 22.2 33.2
120 22.5 18.0 27.0





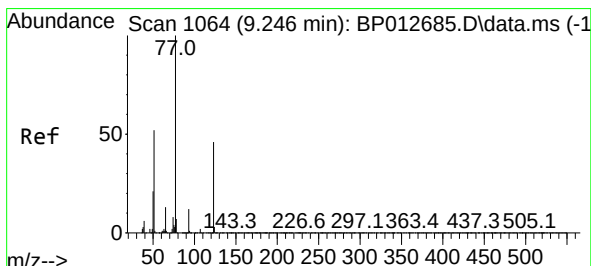
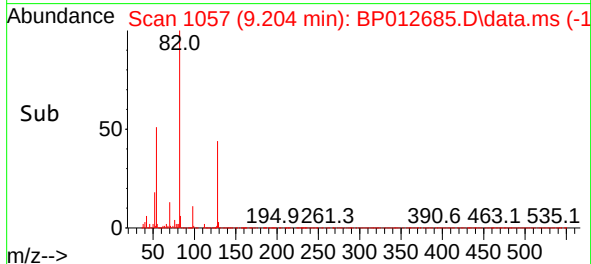
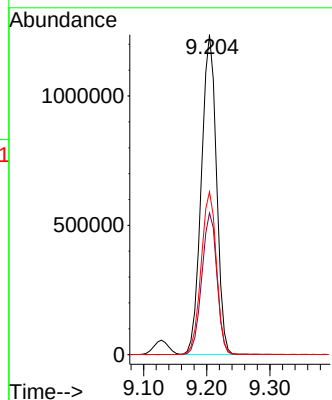
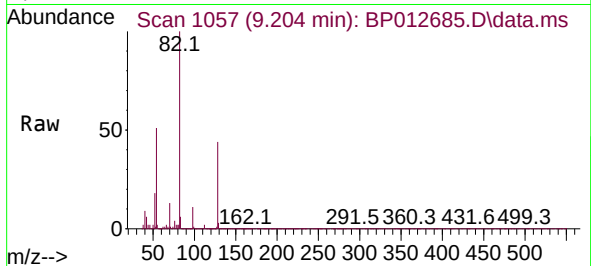
#23
Nitrobenzene-d5
Concen: 89.402 ng
RT: 9.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 2055123
Ion Ratio Lower Upper
82 100
128 44.3 35.4 53.2
54 50.9 40.7 61.1

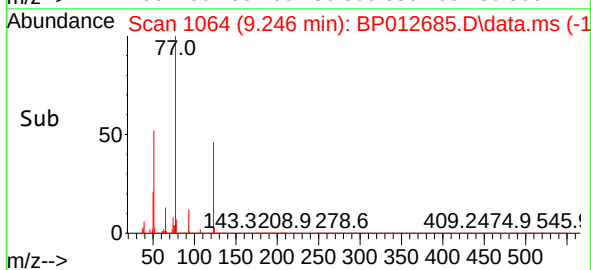
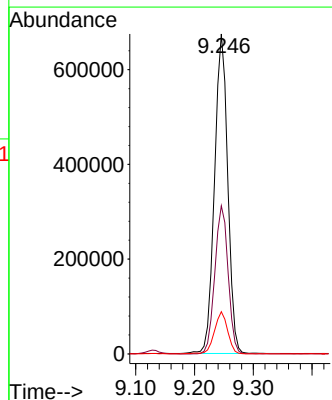
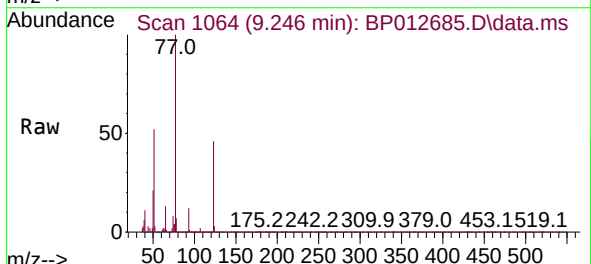
Manual Integrations
APPROVED

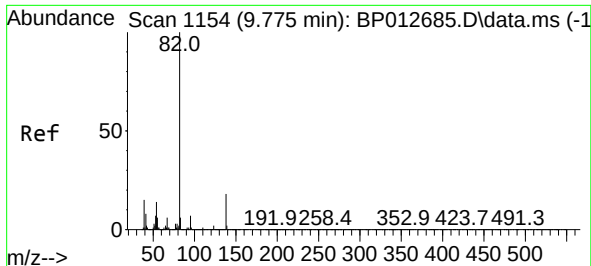
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24
Nitrobenzene
Concen: 42.494 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

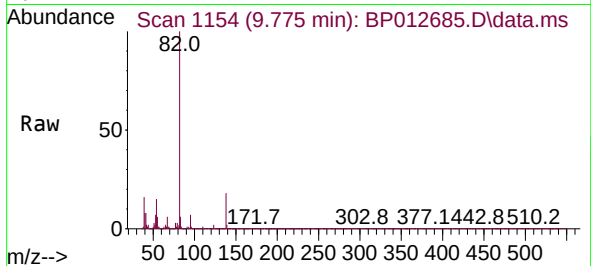
Tgt Ion: 77 Resp: 1054801
Ion Ratio Lower Upper
77 100
123 46.3 37.0 55.6
65 13.2 10.6 15.8





#25
Isophorone
Concen: 37.528 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

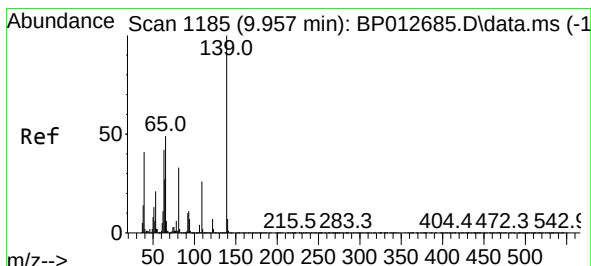
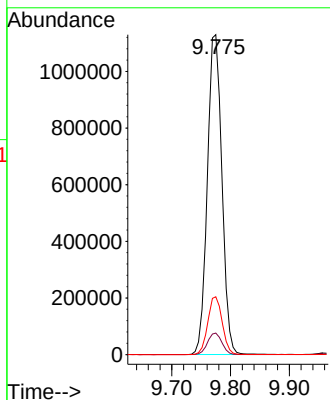
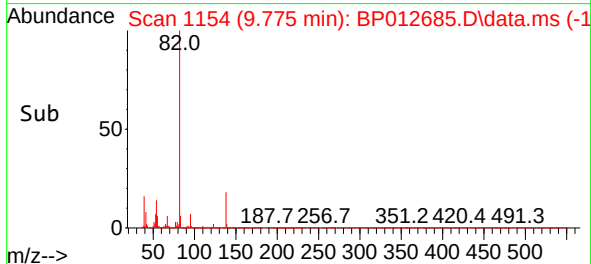
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1940497
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.1 14.5 21.7

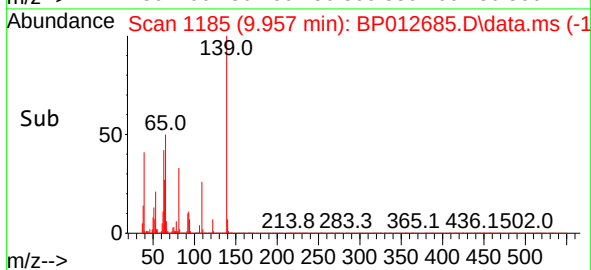
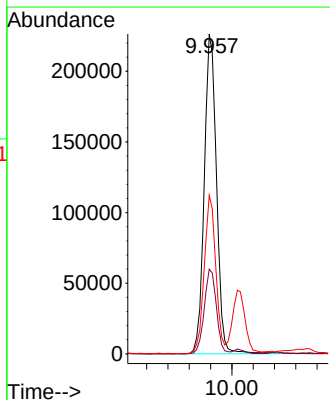
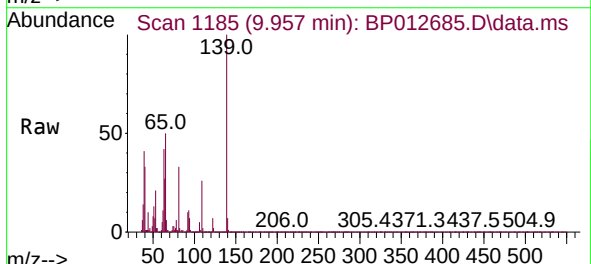
Manual Integrations
APPROVED

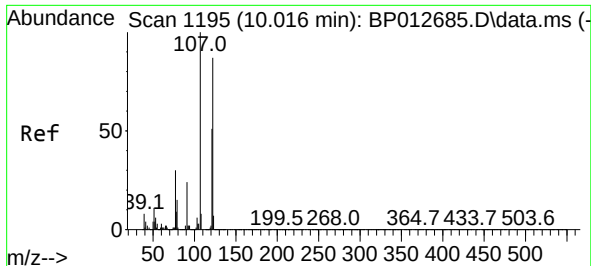
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#26
2-Nitrophenol
Concen: 33.681 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

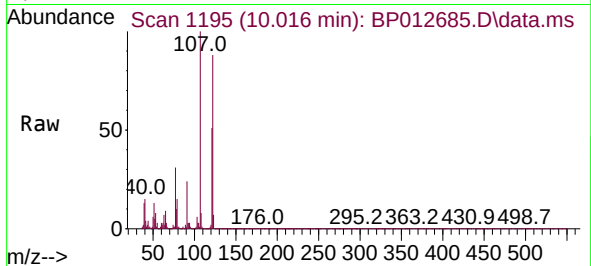
Tgt Ion:139 Resp: 362538
Ion Ratio Lower Upper
139 100
109 26.5 21.2 31.8
65 49.6 39.7 59.5





#27
2,4-Dimethylphenol
Concen: 34.352 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

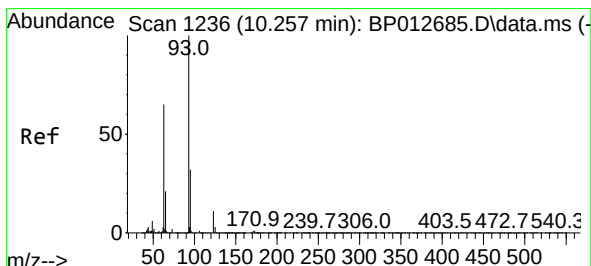
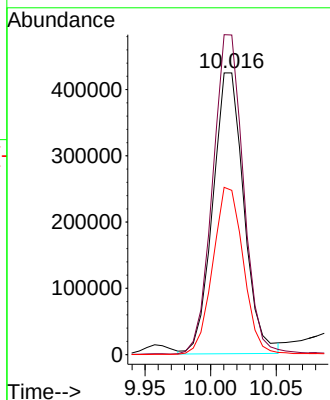
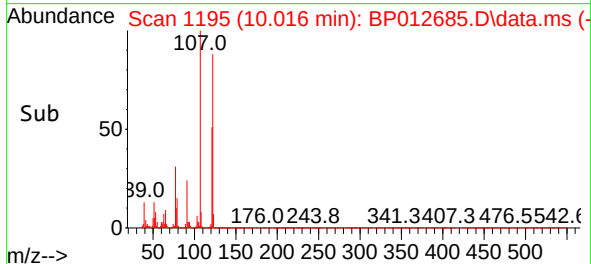
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



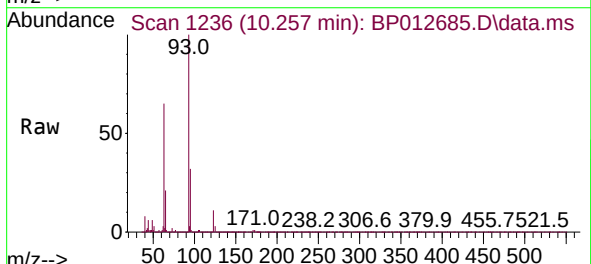
Tgt Ion:122 Resp: 697792
Ion Ratio Lower Upper
122 100
107 113.4 90.7 136.1
121 58.3 46.6 70.0

Manual Integrations
APPROVED

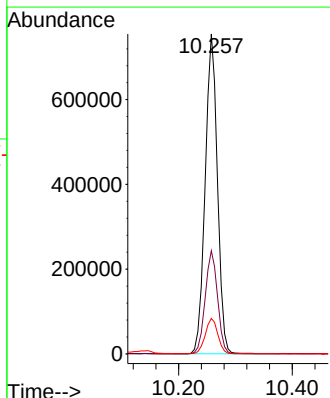
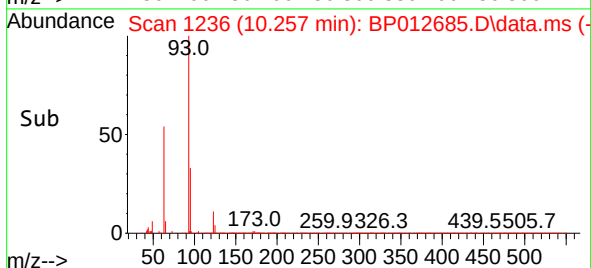
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

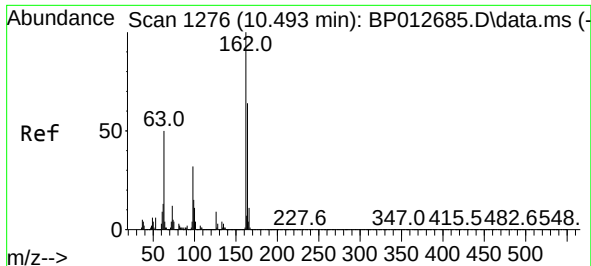


#28
bis(2-Chloroethoxy)methane
Concen: 38.437 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



Tgt Ion: 93 Resp: 1130429
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.1 8.9 13.3





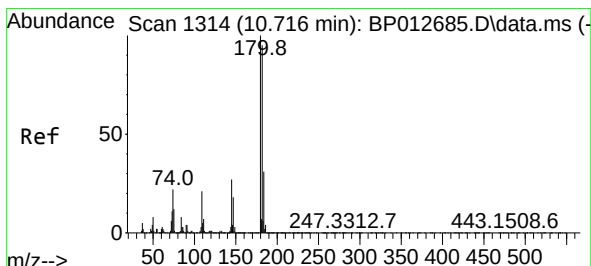
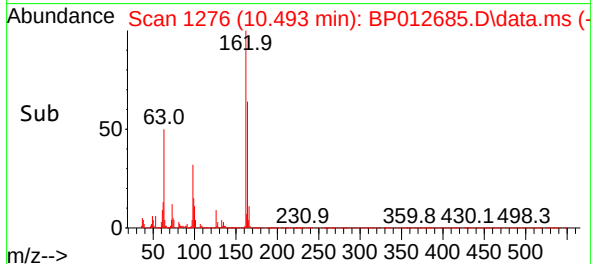
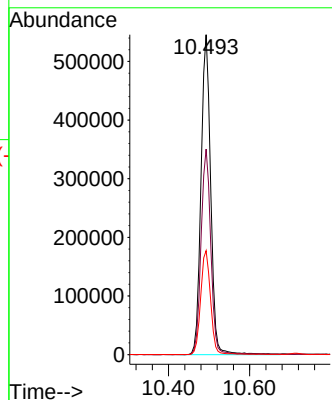
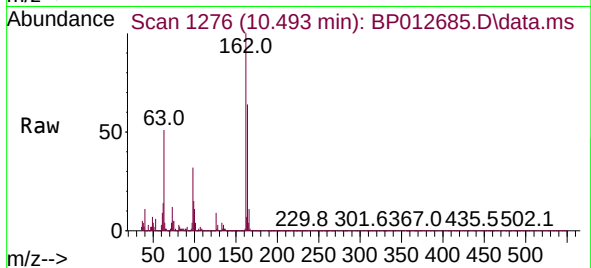
#29
2,4-Dichlorophenol
Concen: 38.043 ng
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 898201
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 32.5 12.5 52.5

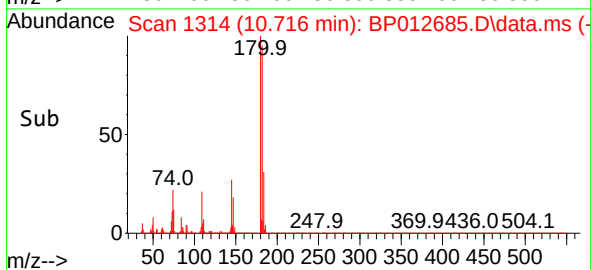
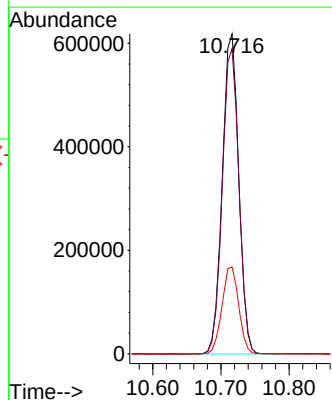
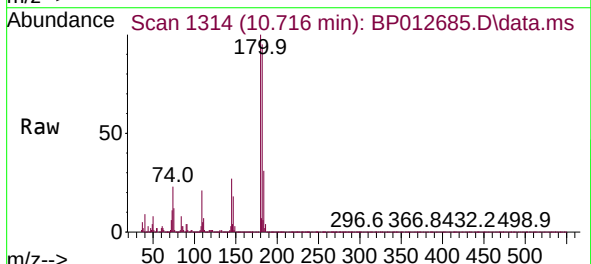
Manual Integrations
APPROVED

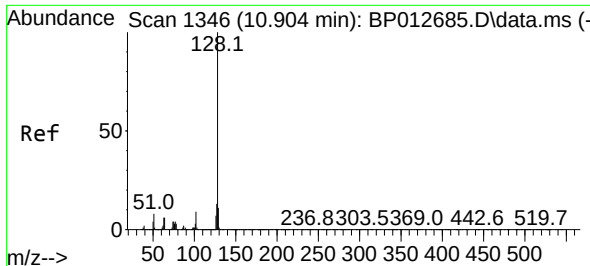
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.545 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

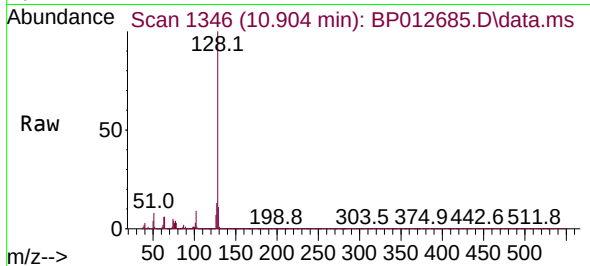
Tgt Ion:180 Resp: 1027517
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 27.2 21.8 32.6





#31
Naphthalene
Concen: 39.107 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

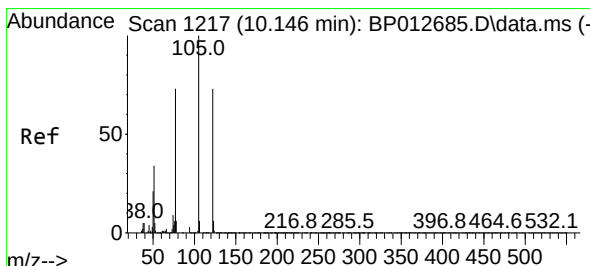
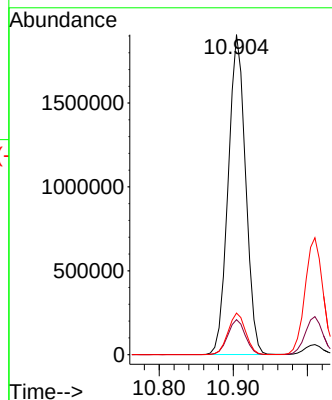
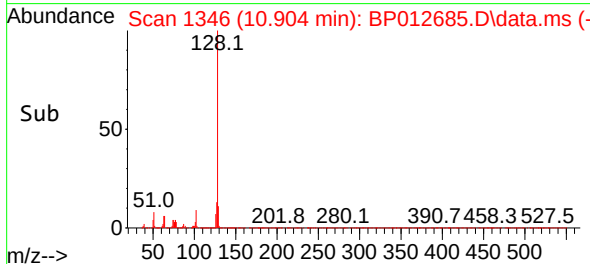
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 310737
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.4 15.6

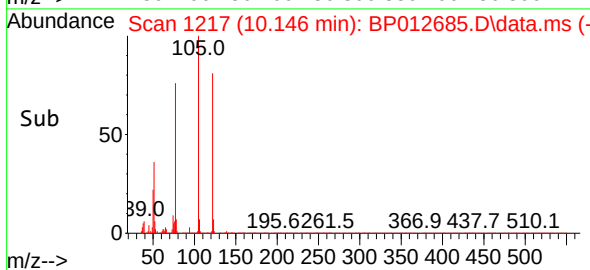
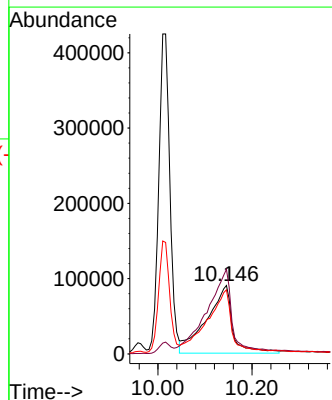
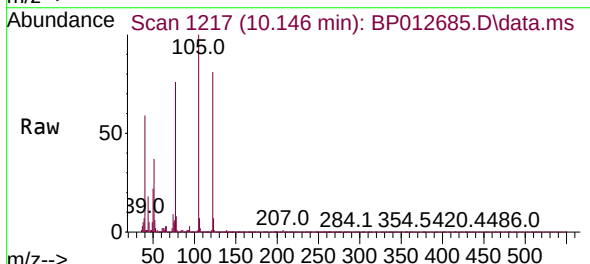
Manual Integrations
APPROVED

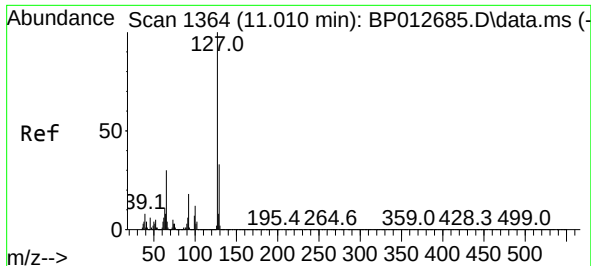
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#32
Benzoic acid
Concen: 21.844 ng m
RT: 10.146 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:122 Resp: 347420
Ion Ratio Lower Upper
122 100
105 123.5 103.5 143.5
77 93.6 73.6 113.6





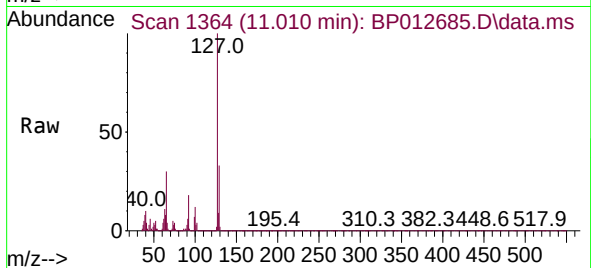
#33
4-Chloroaniline
Concen: 35.985 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040



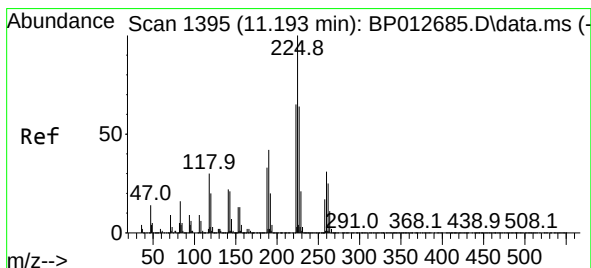
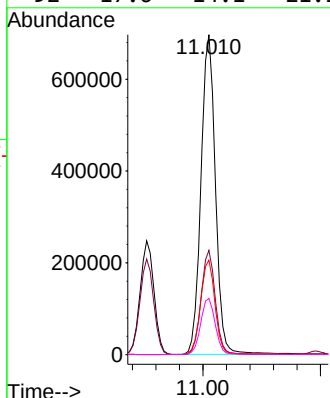
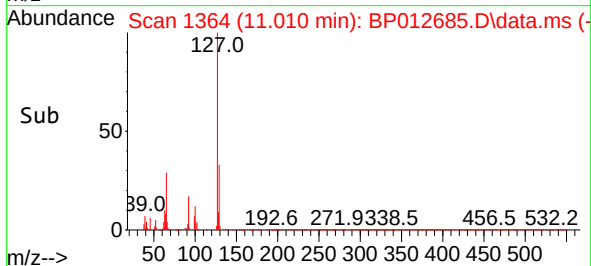
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.5	23.6	35.4
92	17.6	14.1	21.1

Manual Integrations

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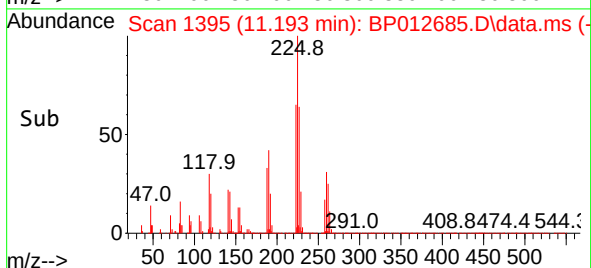
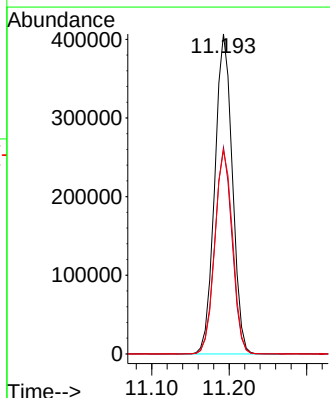
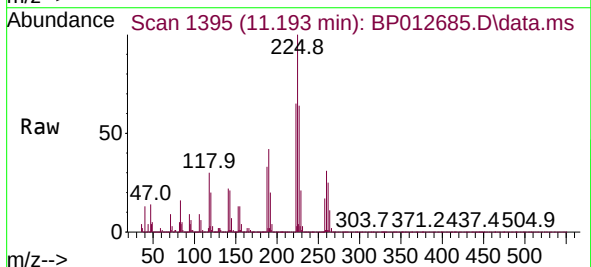
Reviewed By :Christian Giraldo 11/22/2022

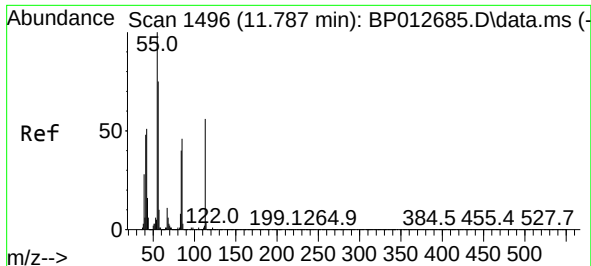
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 42.734 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

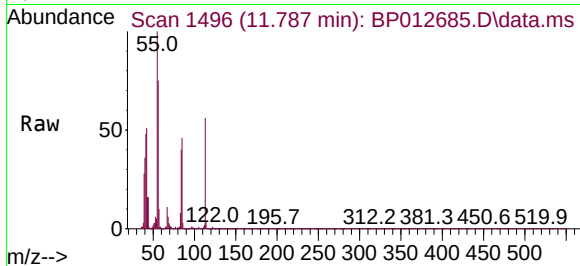
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.6	77.4
227	63.6	50.9	76.3





#35
Caprolactam
Concen: 33.552 ng
RT: 11.787 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

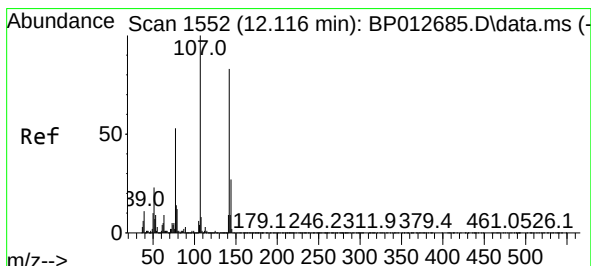
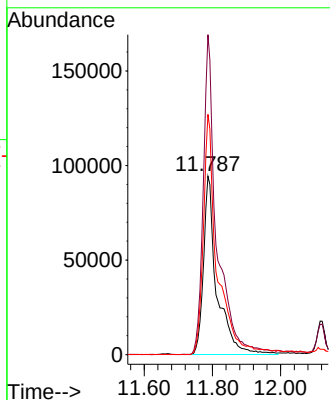
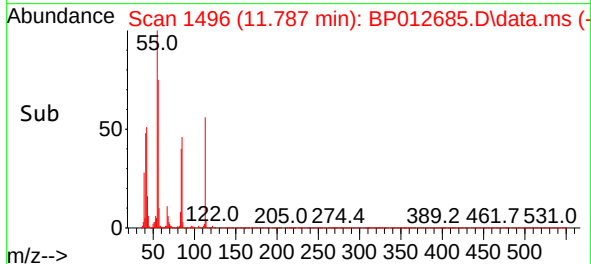
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



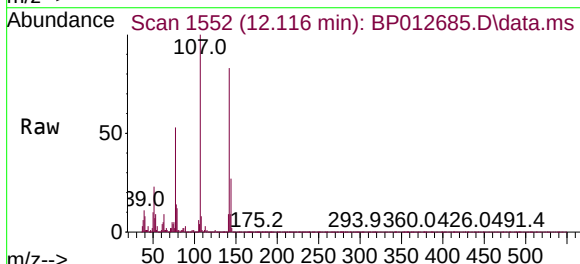
Tgt Ion:113 Resp: 257943
Ion Ratio Lower Upper
113 100
55 179.4 159.4 199.4
56 134.7 114.7 154.7

Manual Integrations
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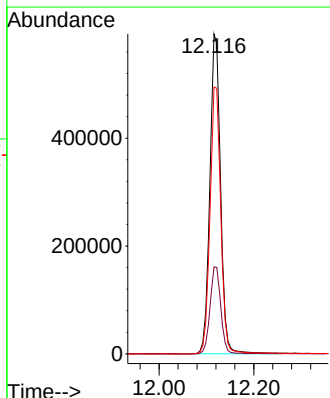
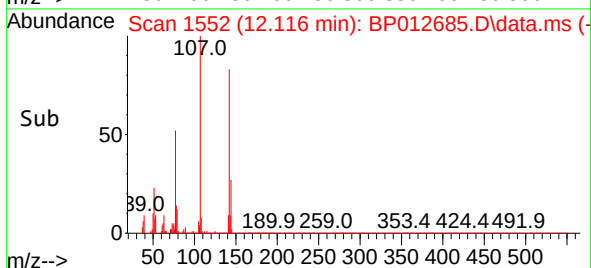
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

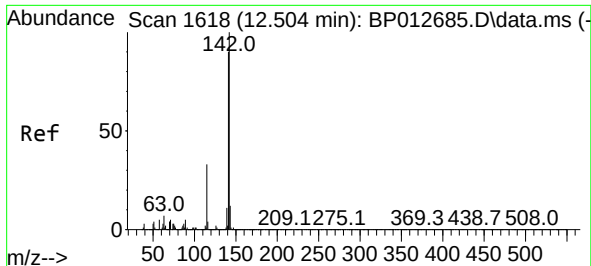


#36
4-Chloro-3-methylphenol
Concen: 36.652 ng
RT: 12.116 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



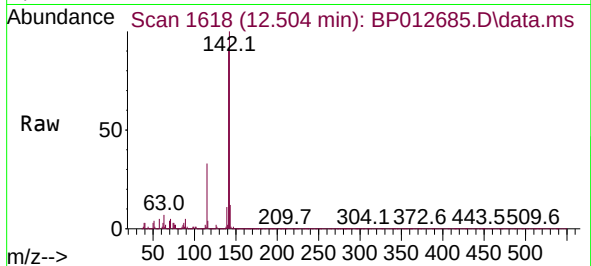
Tgt Ion:107 Resp: 928901
Ion Ratio Lower Upper
107 100
144 27.2 21.8 32.6
142 83.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 39.595 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

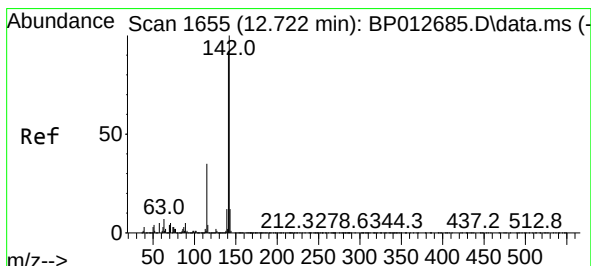
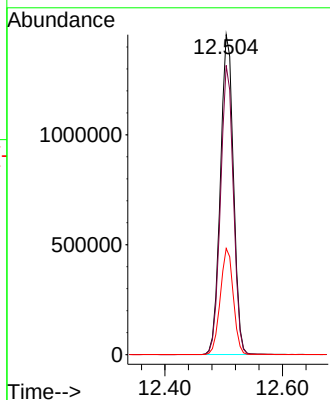
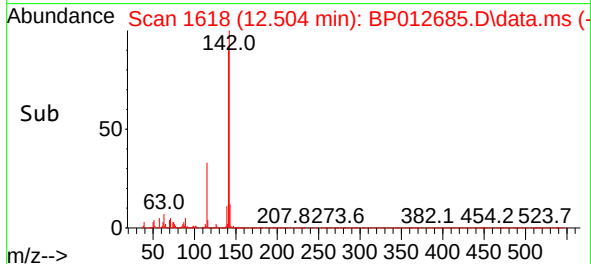
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



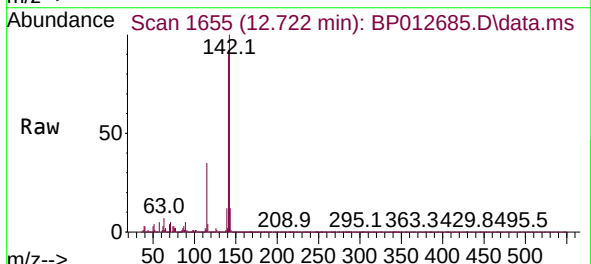
Tgt Ion:142 Resp: 2249882
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5
115 33.2 26.6 39.8

Manual Integrations
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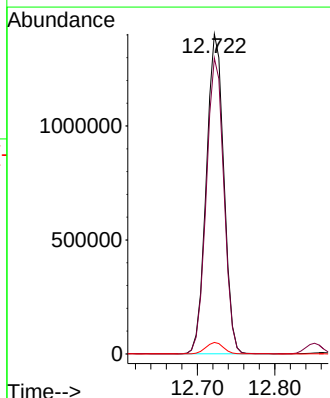
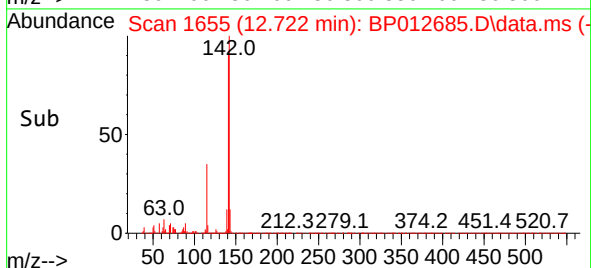
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

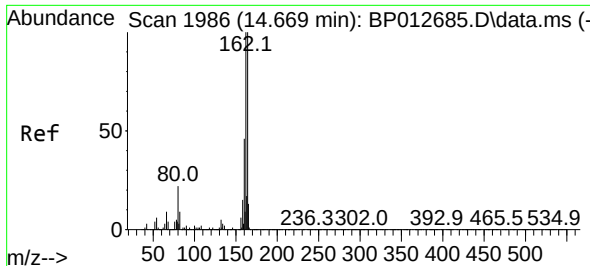


#38
1-Methylnaphthalene
Concen: 39.520 ng
RT: 12.722 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



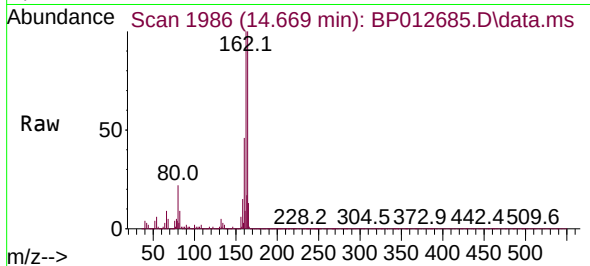
Tgt Ion:142 Resp: 2206669
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

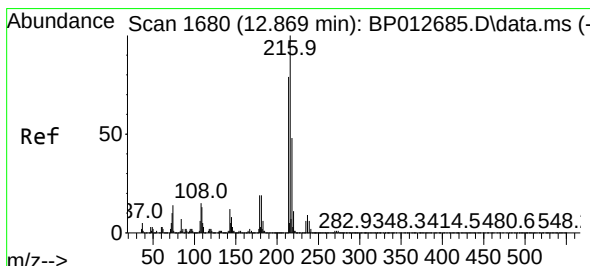
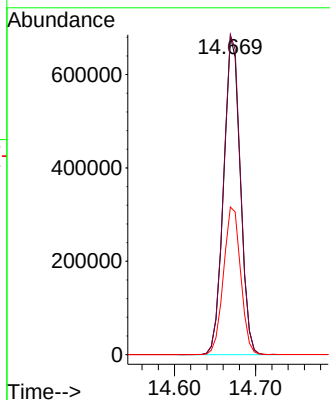
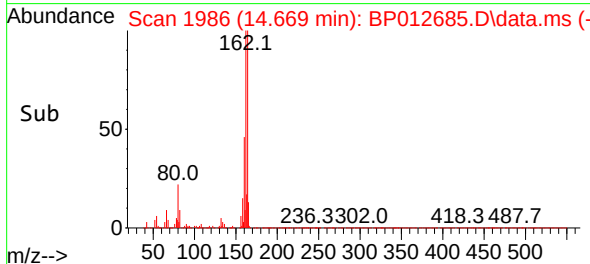
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



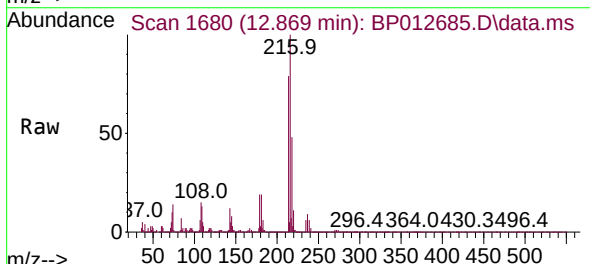
Tgt Ion:164 Resp: 96777
Ion Ratio Lower Upper
164 100
162 100.5 80.4 120.6
160 46.3 37.0 55.6

Manual Integrations
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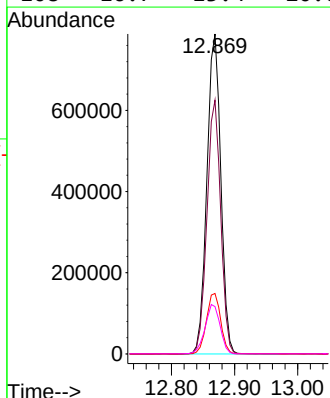
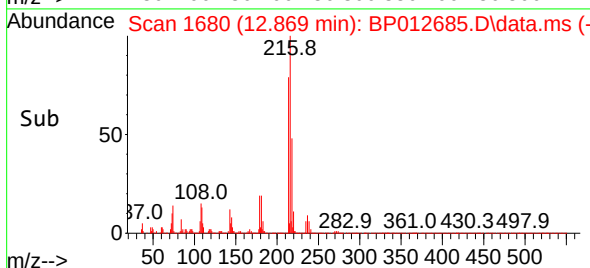
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

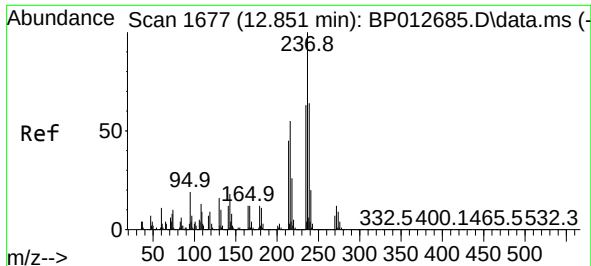


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.640 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



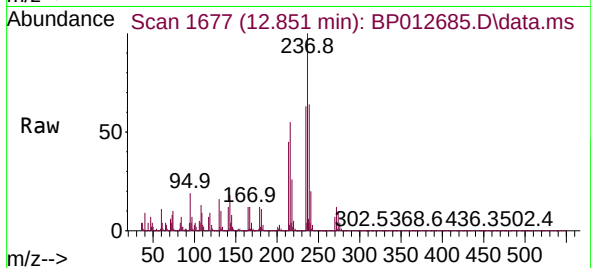
Tgt Ion:216 Resp: 1203570
Ion Ratio Lower Upper
216 100
214 78.4 62.7 94.1
179 19.4 15.5 23.3
108 16.7 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 54.459 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

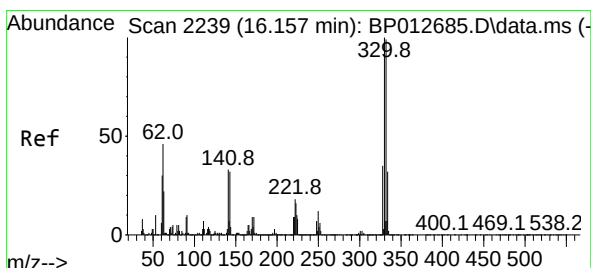
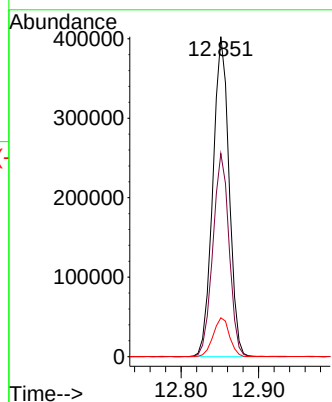
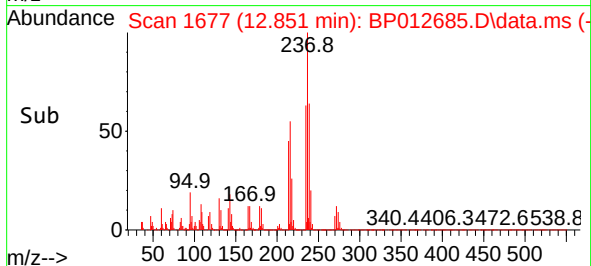
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 584655
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 12.1 0.0 32.1

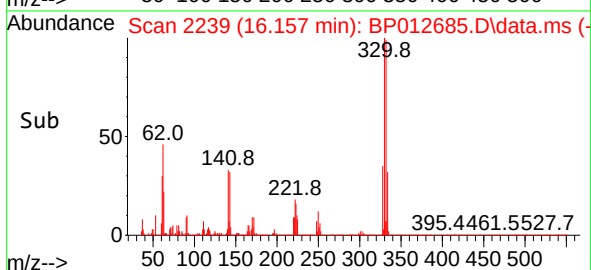
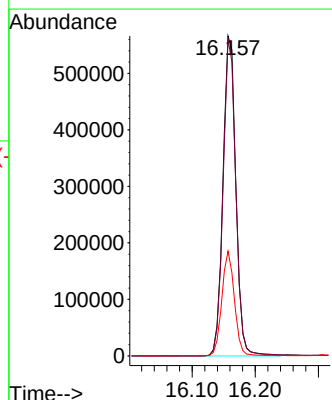
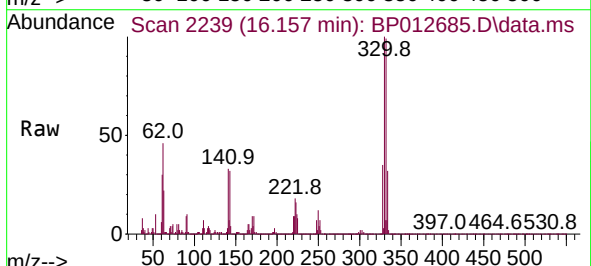
Manual Integrations
APPROVED

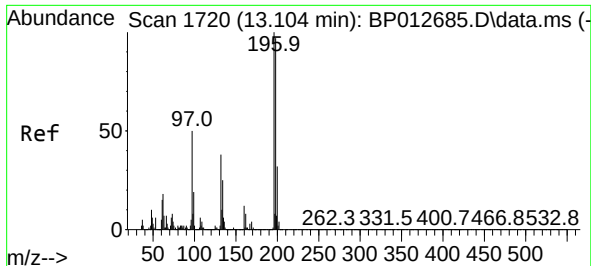
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022



#42
2,4,6-Tribromophenol
Concen: 72.485 ng
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

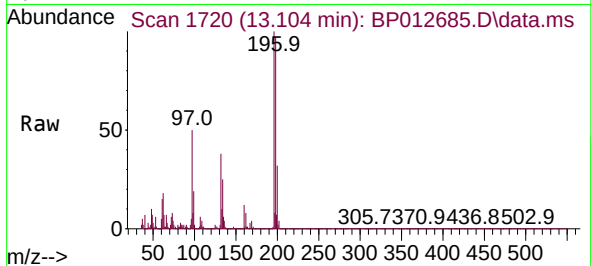
Tgt Ion: 330 Resp: 802779
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 32.1 25.7 38.5





#43
2,4,6-Trichlorophenol
Concen: 38.682 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

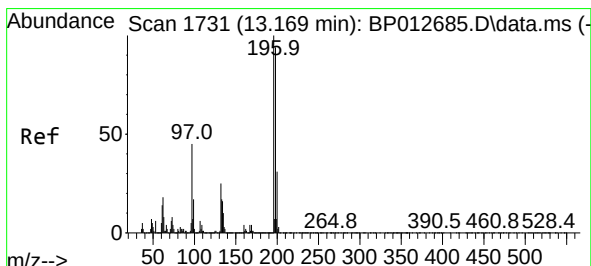
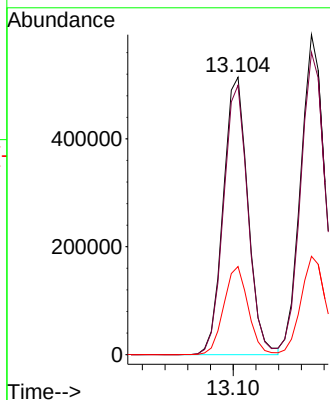
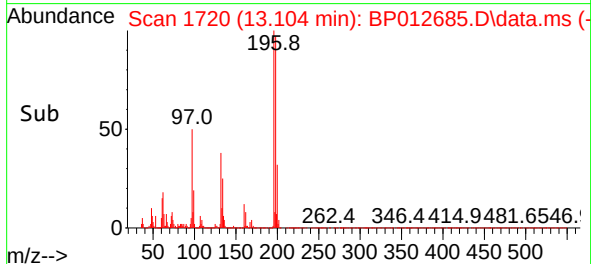
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



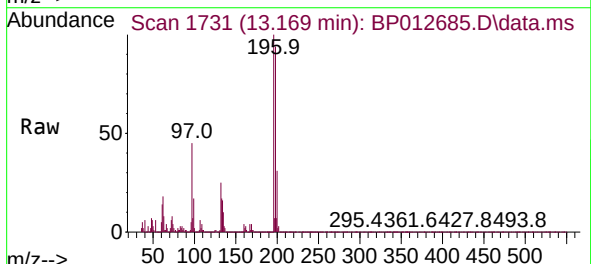
Tgt Ion:196 Resp: 77733
Ion Ratio Lower Upper
196 100
198 97.1 77.7 116.5
200 31.8 25.4 38.2

Manual Integrations
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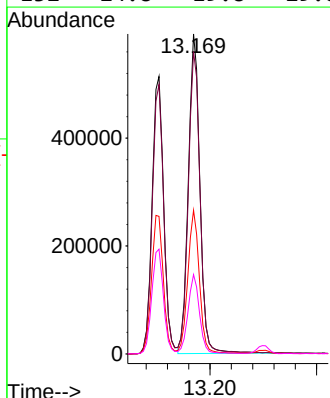
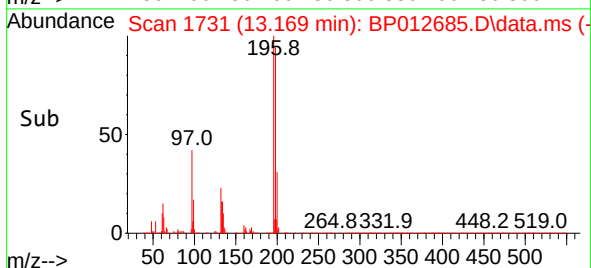
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

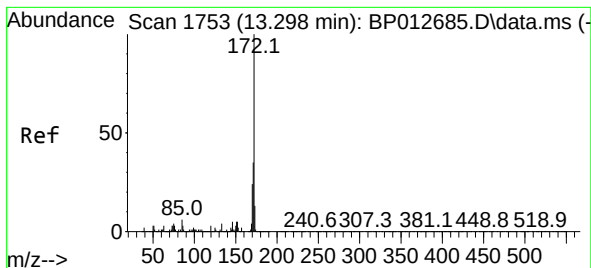


#44
2,4,5-Trichlorophenol
Concen: 40.249 ng
RT: 13.169 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



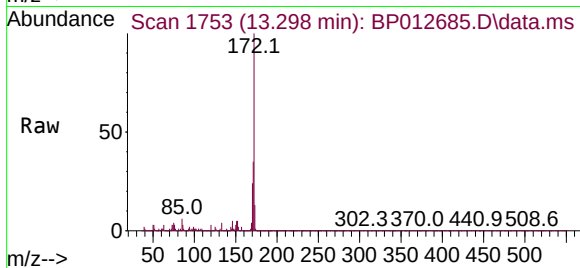
Tgt Ion:196 Resp: 894897
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
97 44.9 35.9 53.9
132 24.8 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 83.668 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

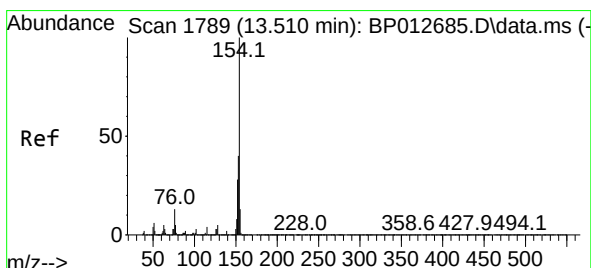
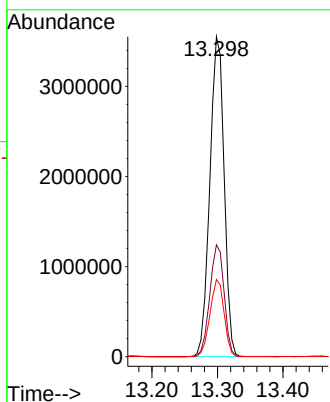
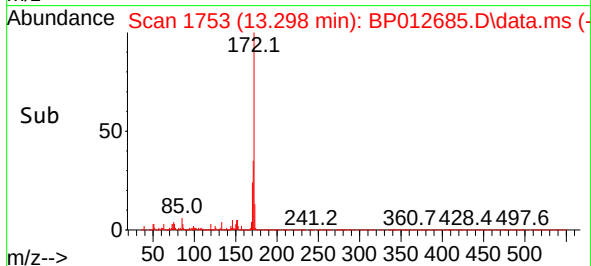
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



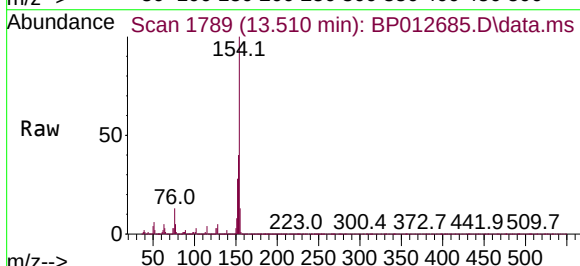
Tgt Ion:172 Resp: 5381374
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 24.1 19.3 28.9

Manual Integrations
APPROVED

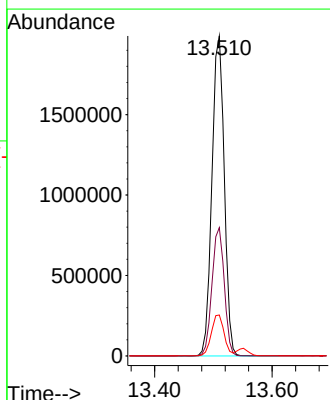
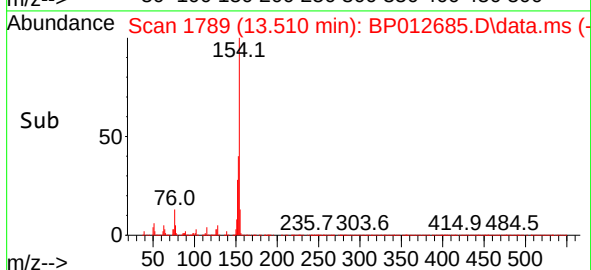
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

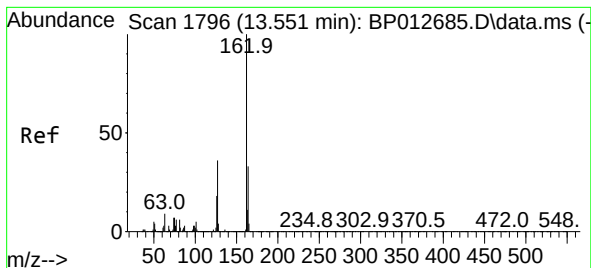


#46
1,1'-Biphenyl
Concen: 40.016 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



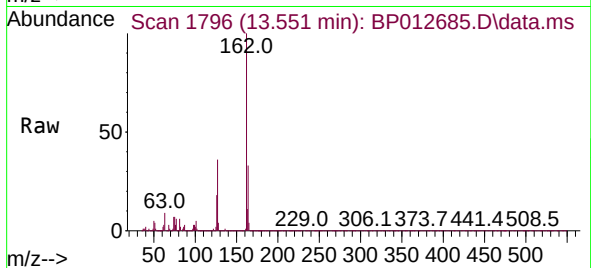
Tgt Ion:154 Resp: 2895872
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 12.8 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.225 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

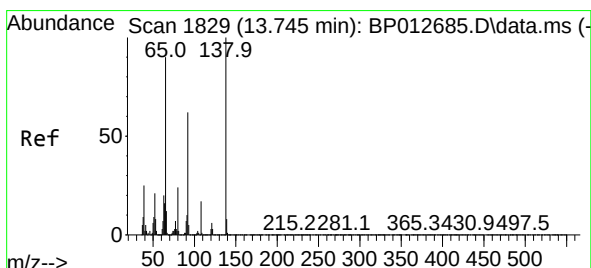
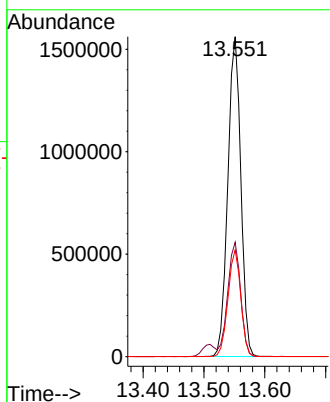
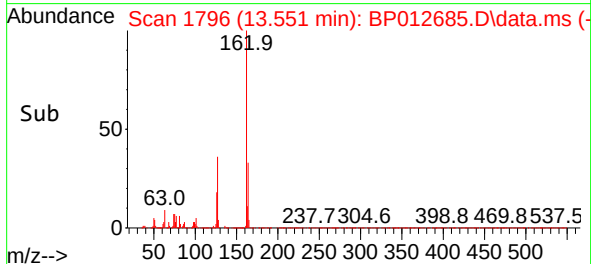
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 2311524
Ion Ratio Lower Upper
162 100
127 35.7 28.6 42.8
164 33.3 26.6 40.0

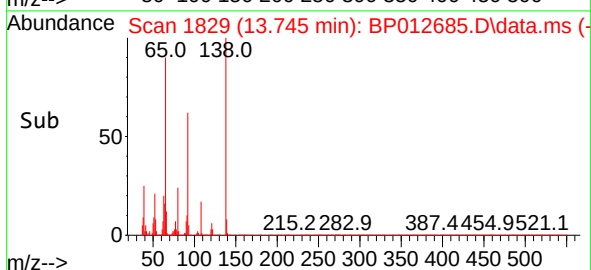
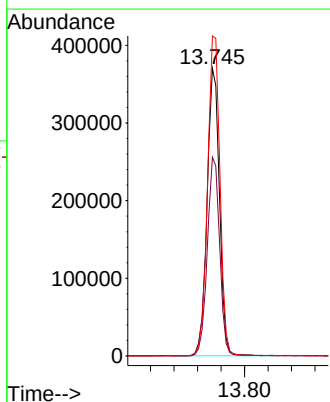
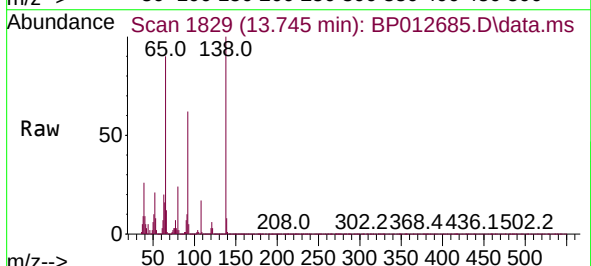
Manual Integrations
APPROVED

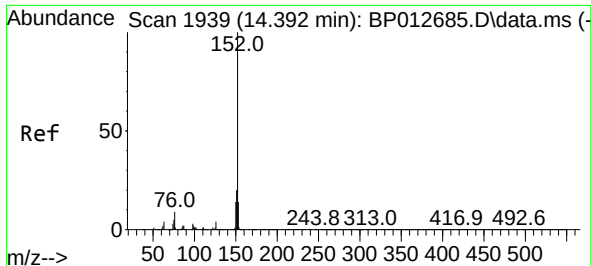
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#48
2-Nitroaniline
Concen: 47.069 ng
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

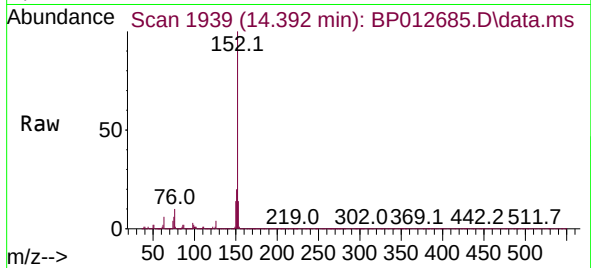
Tgt Ion: 65 Resp: 541299
Ion Ratio Lower Upper
65 100
92 69.1 55.3 82.9
138 111.4 89.1 133.7





#49
Acenaphthylene
Concen: 39.579 ng
RT: 14.392 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

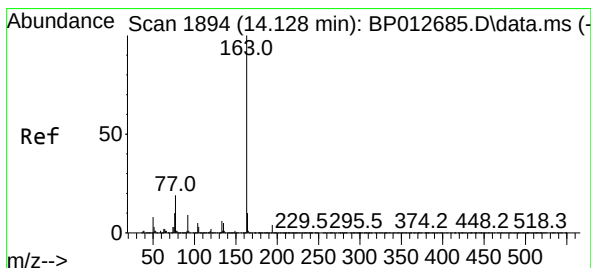
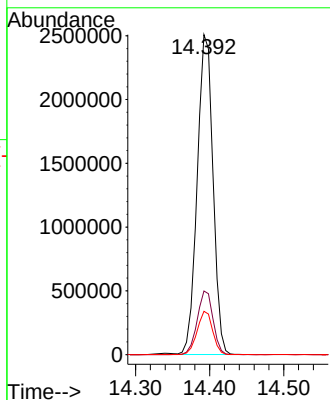
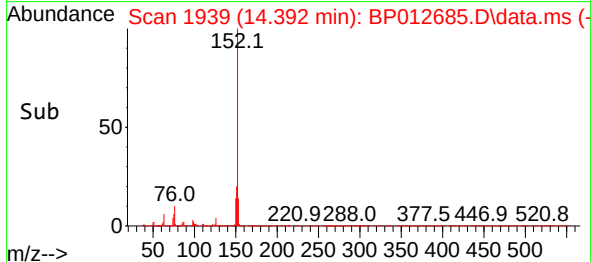
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 3711952
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.5 10.8 16.2

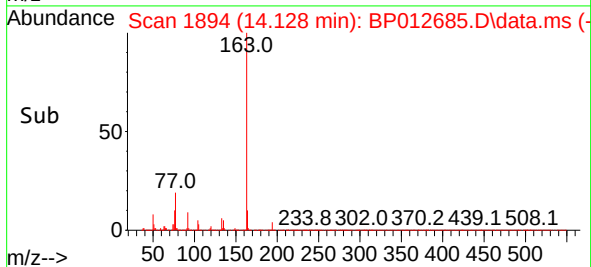
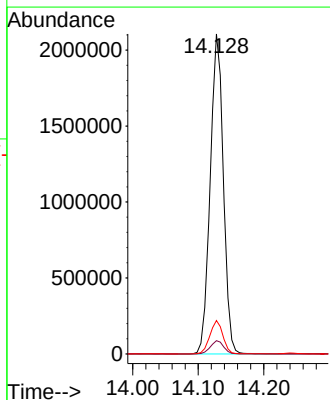
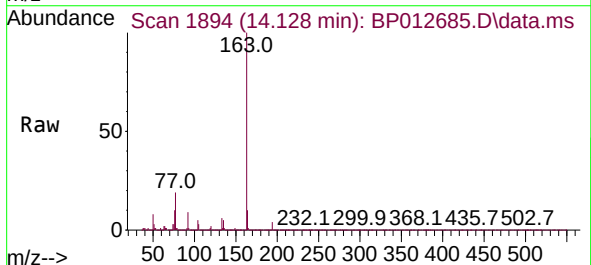
Manual Integrations
APPROVED

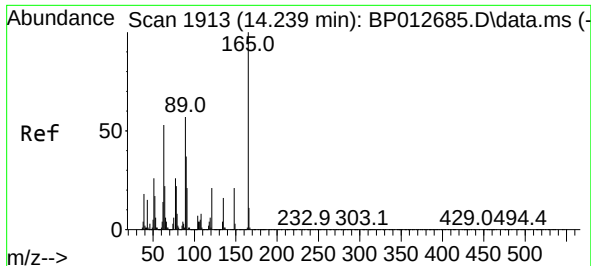
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#50
Dimethylphthalate
Concen: 38.497 ng
RT: 14.128 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:163 Resp: 2934586
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





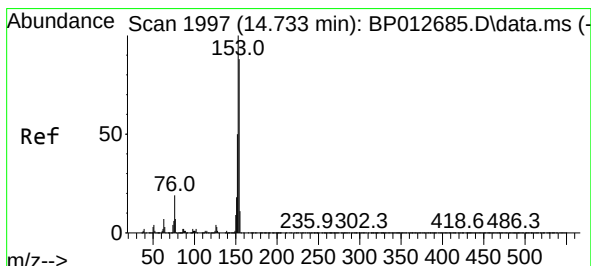
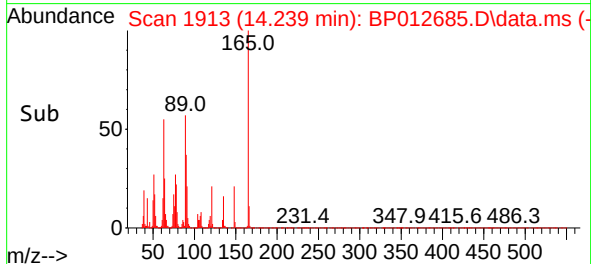
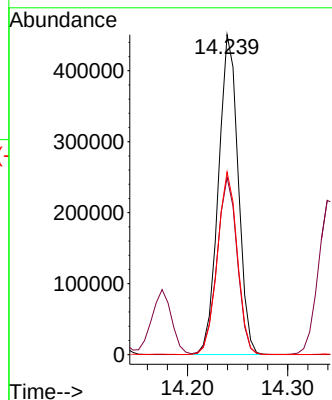
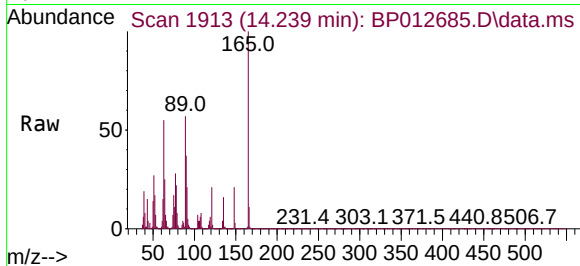
#51
2,6-Dinitrotoluene
Concen: 46.194 ng
RT: 14.239 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 617497
Ion Ratio Lower Upper
165 100
63 55.4 44.3 66.5
89 57.1 45.7 68.5

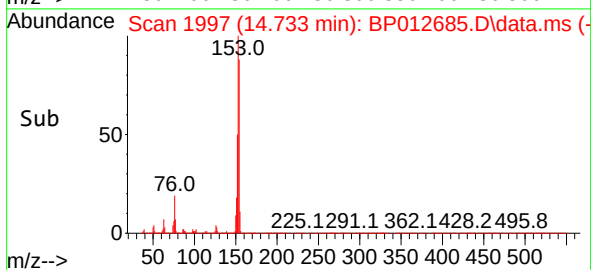
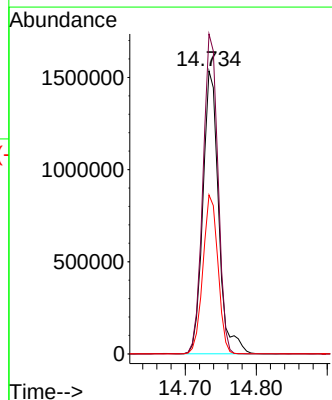
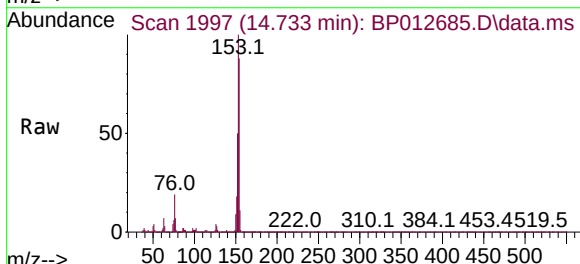
Manual Integrations
APPROVED

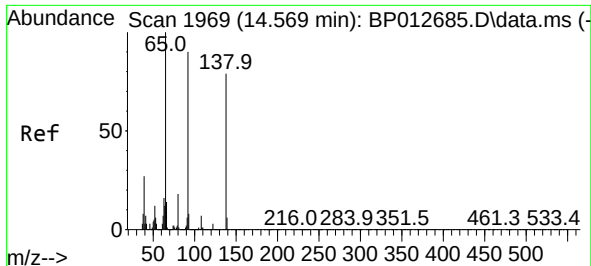
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 39.327 ng
RT: 14.733 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

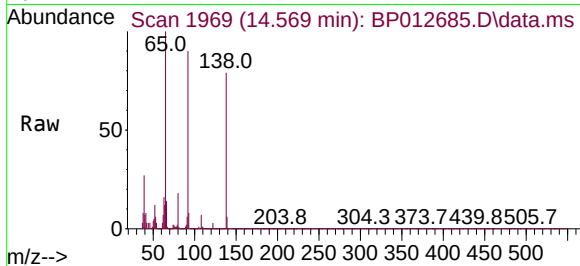
Tgt Ion:154 Resp: 2353901
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 56.2 45.0 67.4





#53
3-Nitroaniline
Concen: 42.744 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

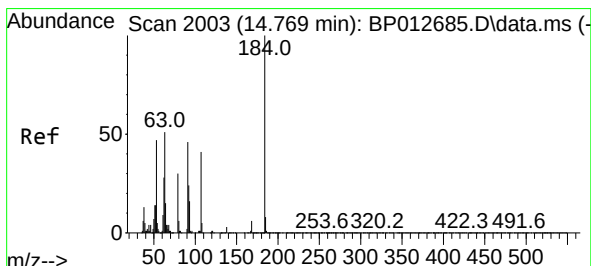
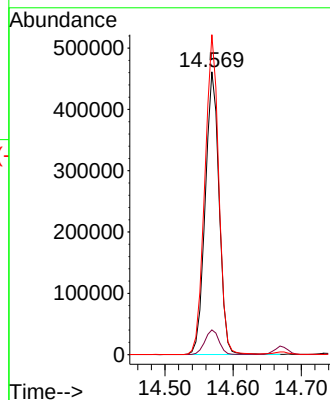
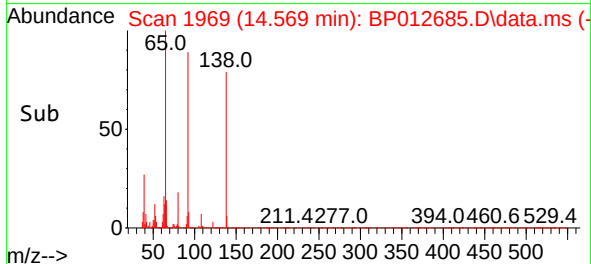
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



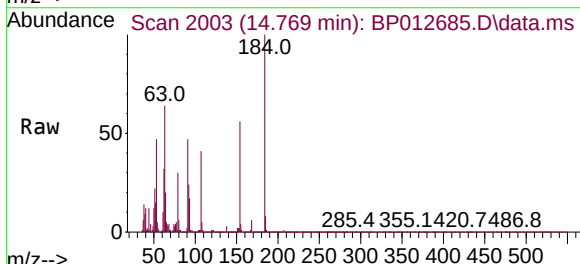
Tgt Ion:138 Resp: 654319
Ion Ratio Lower Upper
138 100
108 8.8 7.0 10.6
92 113.2 90.6 135.8

Manual Integrations
APPROVED

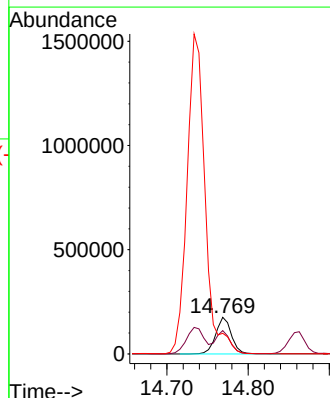
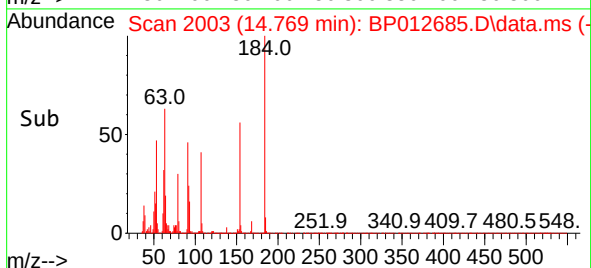
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

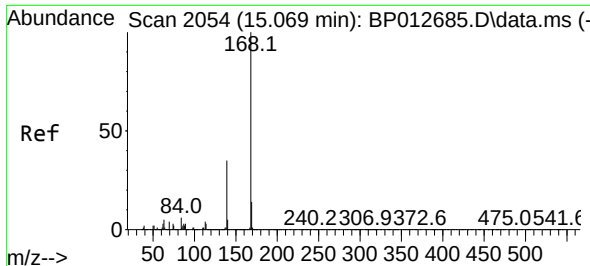


#54
2,4-Dinitrophenol
Concen: 31.548 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



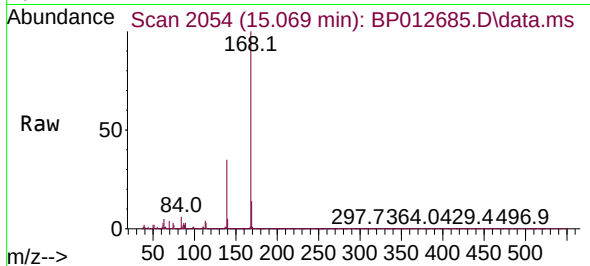
Tgt Ion:184 Resp: 234162
Ion Ratio Lower Upper
184 100
63 63.6 50.9 76.3
154 56.2 45.0 67.4





#55
Dibenzenofuran
Concen: 39.903 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

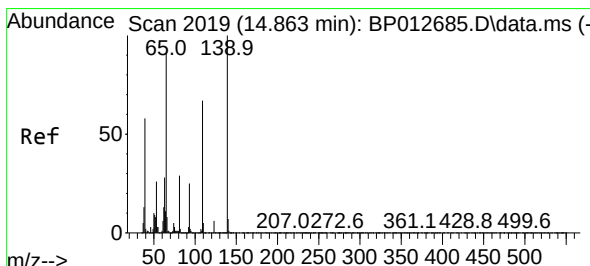
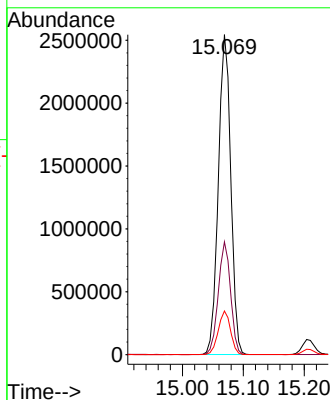
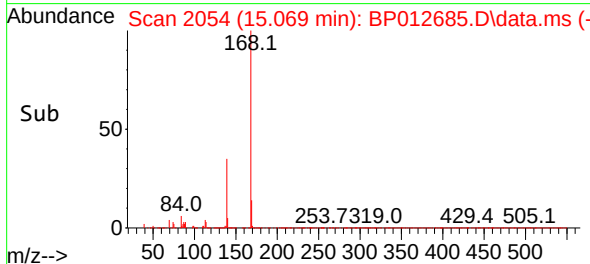
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 3605413
Ion Ratio Lower Upper
168 100
139 35.2 28.2 42.2
169 13.6 10.9 16.3

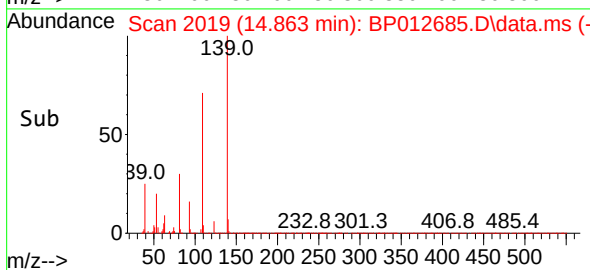
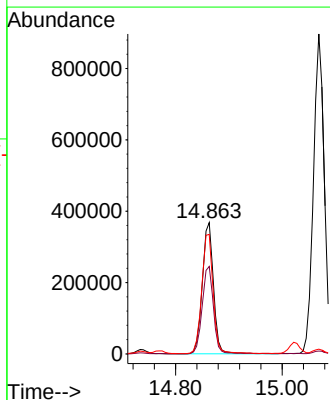
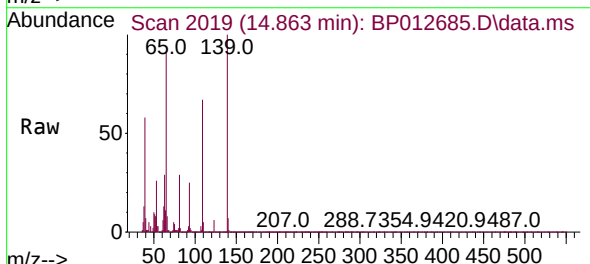
Manual Integrations
APPROVED

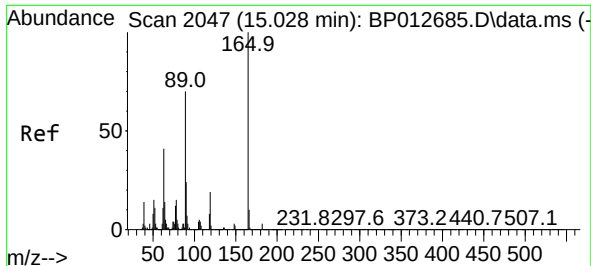
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#56
4-Nitrophenol
Concen: 37.221 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:139 Resp: 533356
Ion Ratio Lower Upper
139 100
109 66.6 46.6 86.6
65 91.0 71.0 111.0





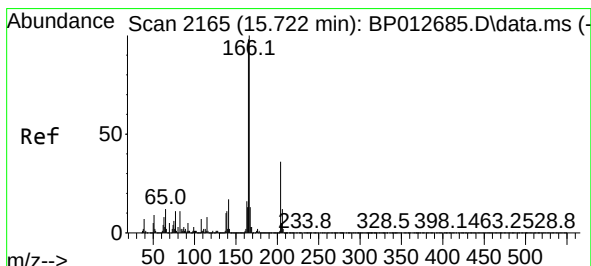
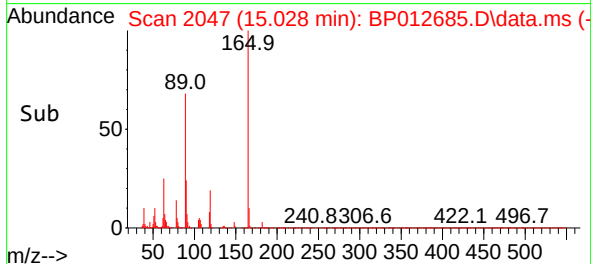
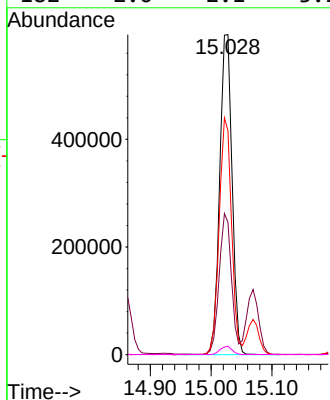
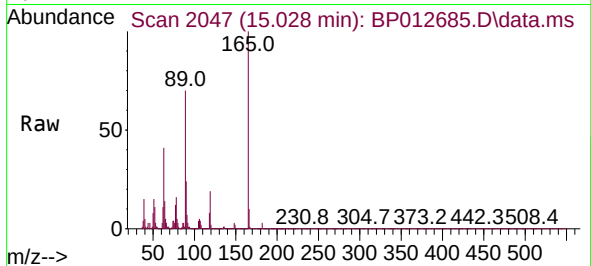
#57
2,4-Dinitrotoluene
Concen: 47.257 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 840252
Ion Ratio Lower Upper
165 100
63 41.3 33.0 49.6
89 69.9 55.9 83.9
182 2.6 2.1 3.1

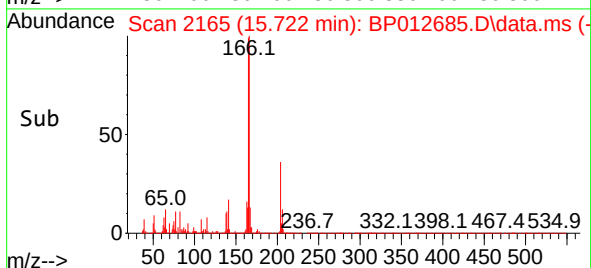
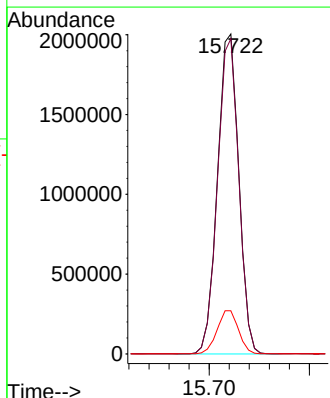
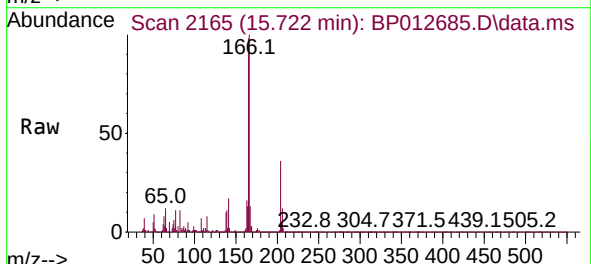
Manual Integrations
APPROVED

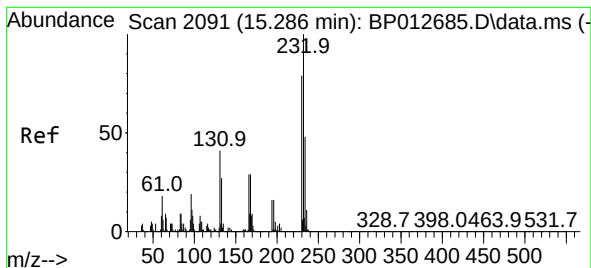
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#58
Fluorene
Concen: 41.695 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

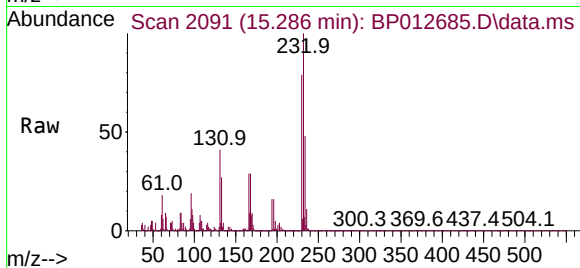
Tgt Ion:166 Resp: 2965246
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.918 ng
RT: 15.286 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

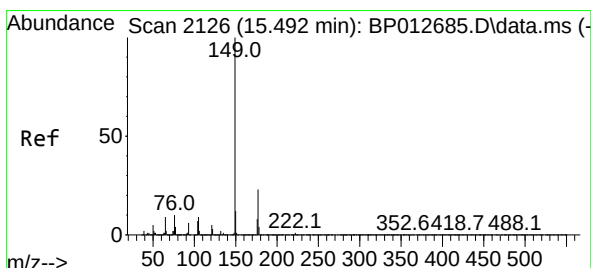
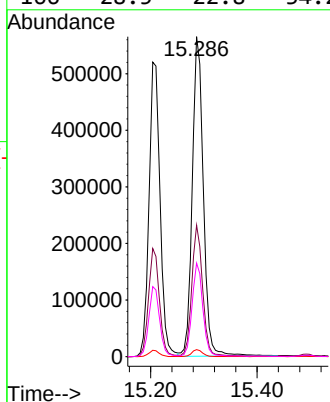
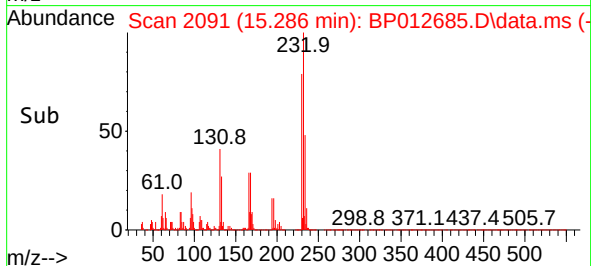
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 232 Resp: 819009
Ion Ratio Lower Upper
232 100
131 40.2 32.2 48.2
130 2.1 1.7 2.5
166 28.5 22.8 34.2

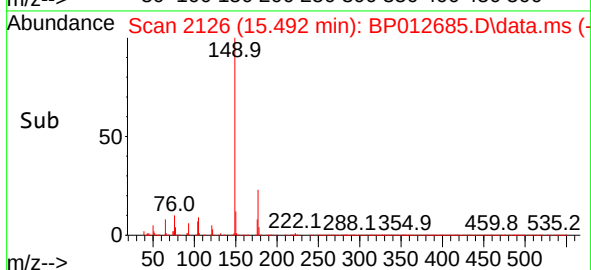
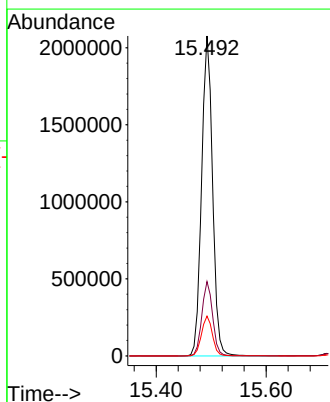
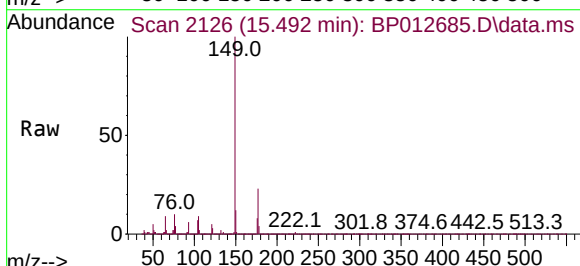
Manual Integrations
APPROVED

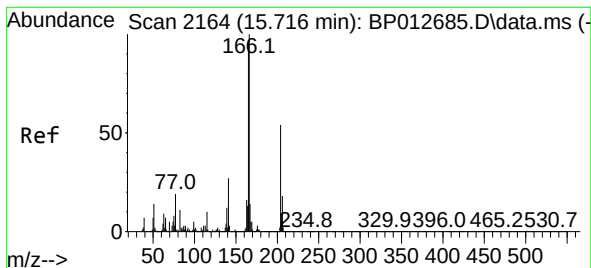
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022



#60
Diethylphthalate
Concen: 38.193 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

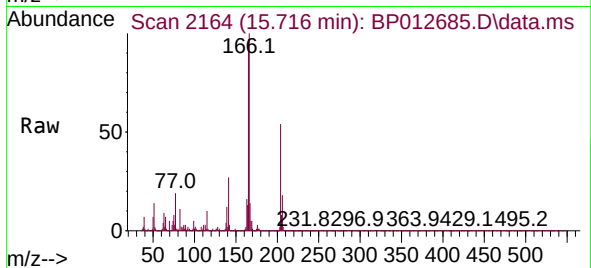
Tgt Ion: 149 Resp: 2863911
Ion Ratio Lower Upper
149 100
177 23.2 18.6 27.8
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 42.581 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

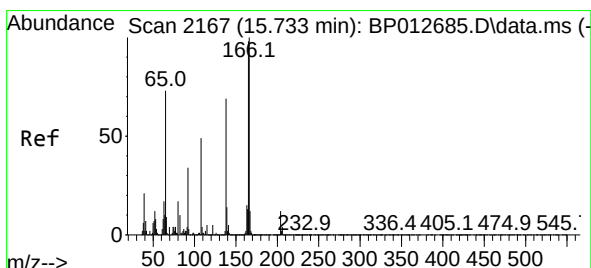
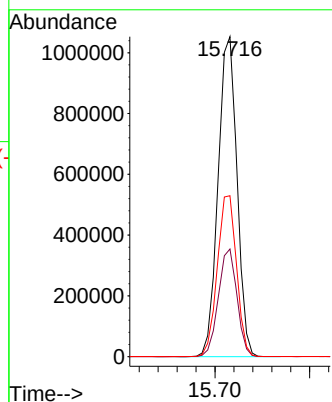
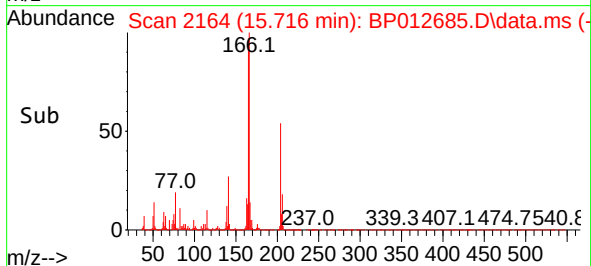
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



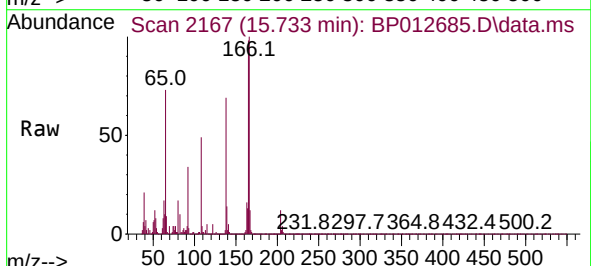
Tgt Ion:204 Resp: 1455594
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 50.3 40.2 60.4

Manual Integrations
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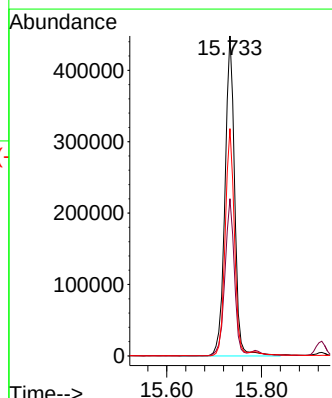
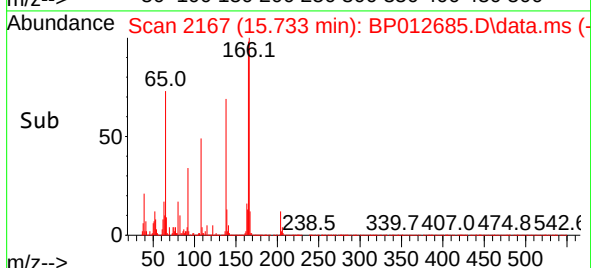
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

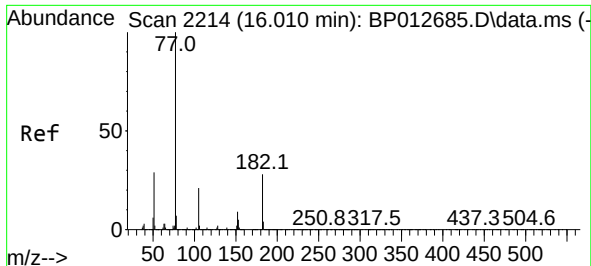


#62
4-Nitroaniline
Concen: 42.563 ng
RT: 15.733 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



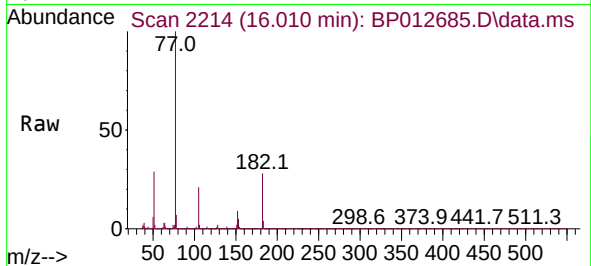
Tgt Ion:138 Resp: 637409
Ion Ratio Lower Upper
138 100
92 49.2 29.2 69.2
108 71.0 51.0 91.0





#63
Azobenzene
Concen: 41.706 ng
RT: 16.010 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

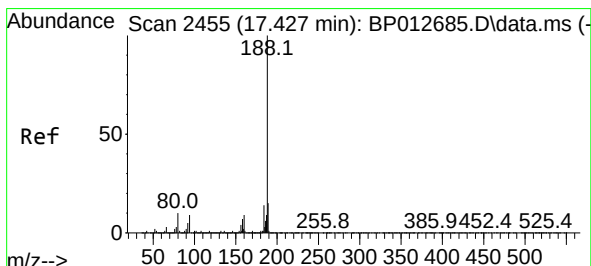
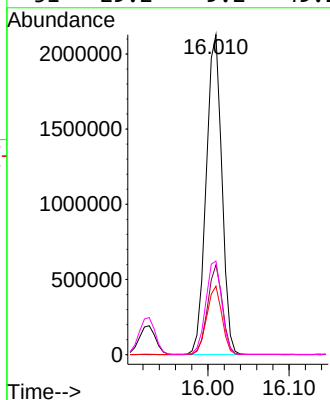
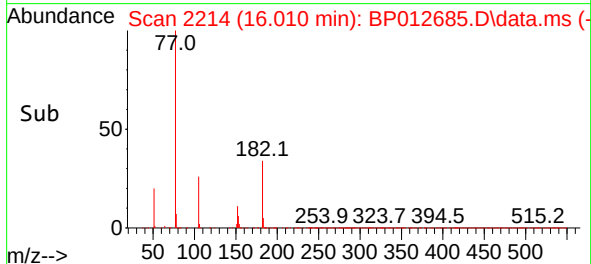
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2857194
Ion Ratio Lower Upper
77 100
182 28.0 8.0 48.0
105 21.4 1.4 41.4
51 29.2 9.2 49.2

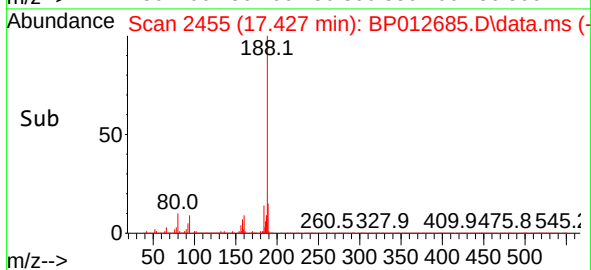
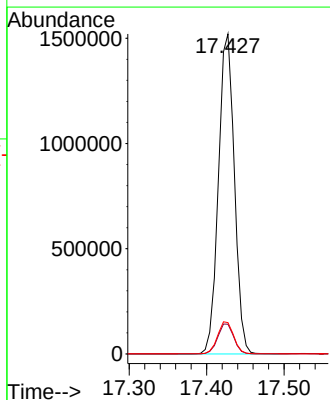
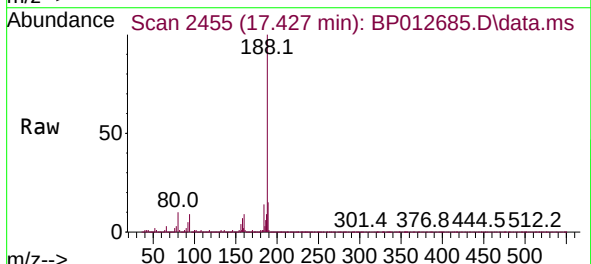
Manual Integrations
APPROVED

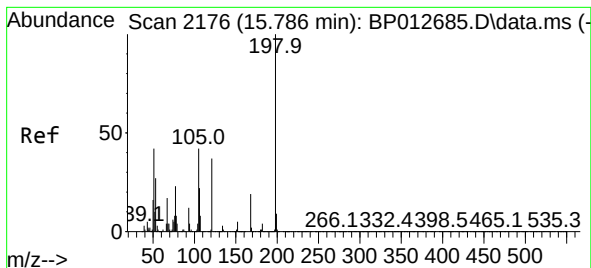
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.427 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:188 Resp: 2174927
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 9.8 7.8 11.8





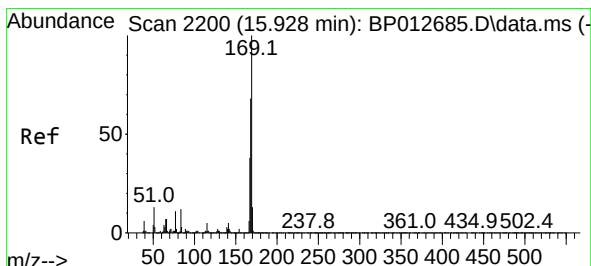
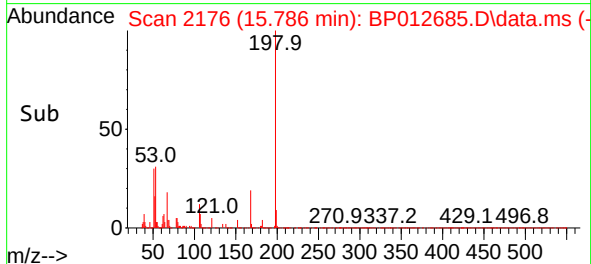
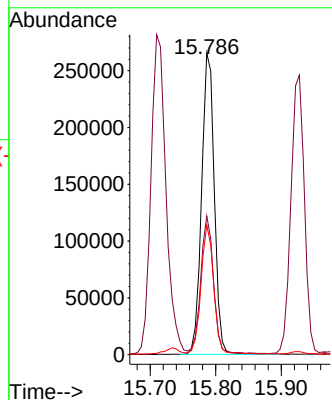
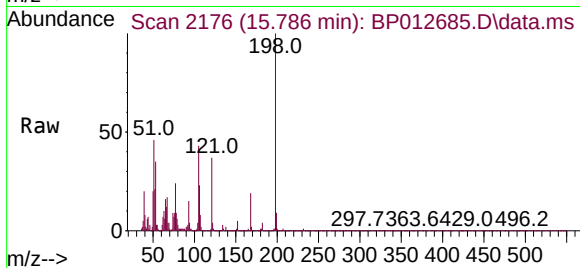
#65
4,6-Dinitro-2-methylphenol
Concen: 33.241 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 355040
Ion Ratio Lower Upper
198 100
51 46.0 26.0 66.0
105 43.0 23.0 63.0

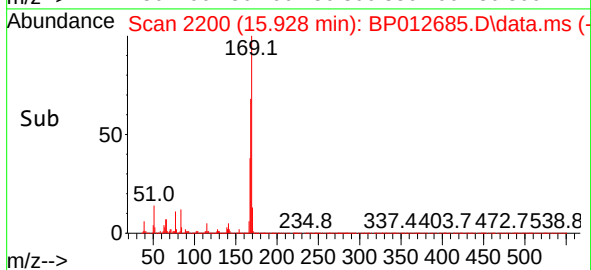
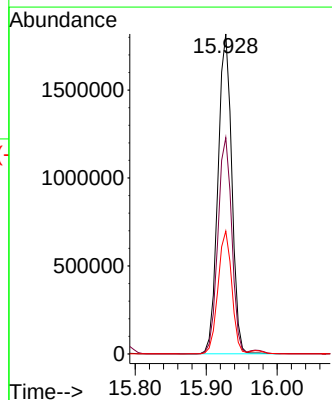
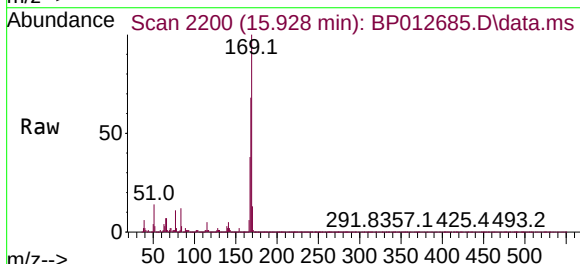
Manual Integrations
APPROVED

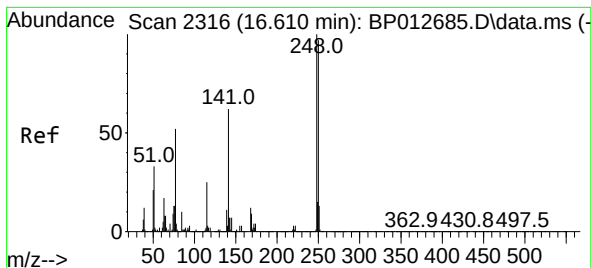
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 38.058 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:169 Resp: 2466778
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 38.4 30.7 46.1





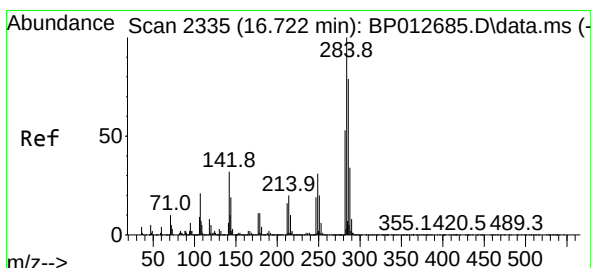
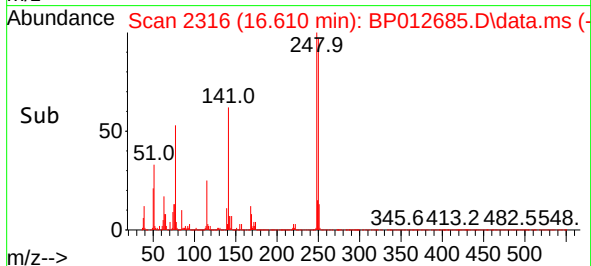
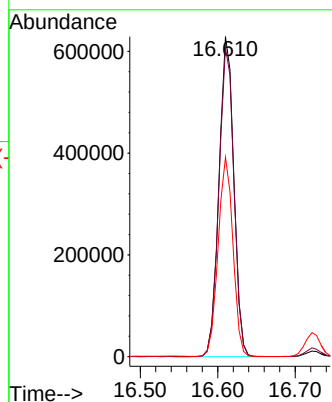
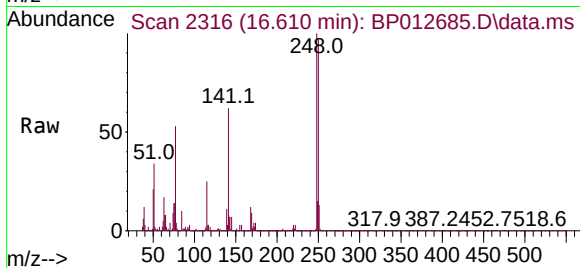
#67
4-Bromophenyl-phenylether
Concen: 36.717 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 835007
Ion Ratio Lower Upper
248 100
250 96.6 77.3 115.9
141 62.3 49.8 74.8

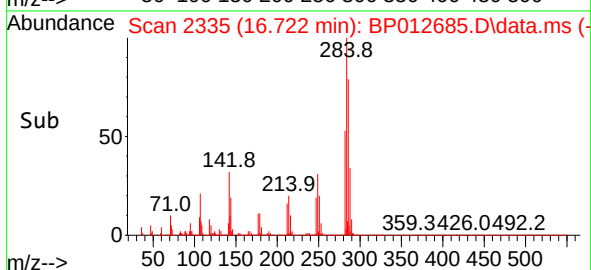
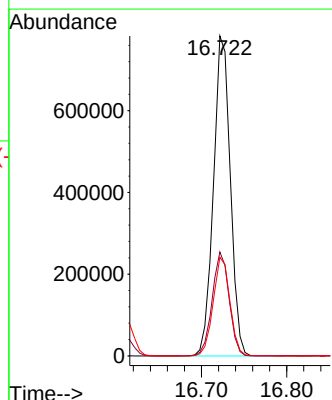
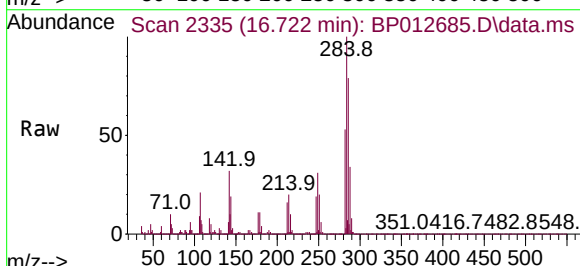
Manual Integrations
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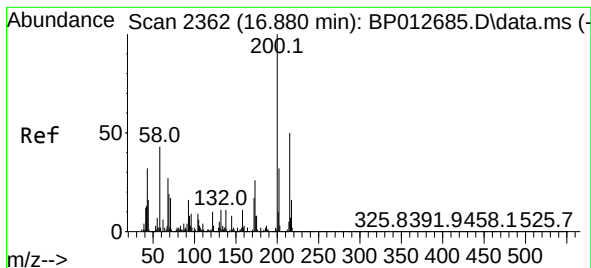
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#68
Hexachlorobenzene
Concen: 40.792 ng
RT: 16.722 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:284 Resp: 1075888
Ion Ratio Lower Upper
284 100
142 32.5 26.0 39.0
249 30.8 24.6 37.0





#69

Atrazine

Concen: 41.603 ng

RT: 16.880 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA_P

ClientSampleId :

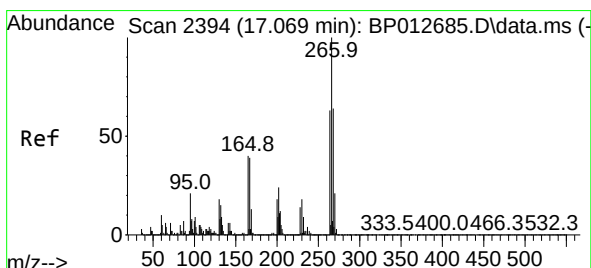
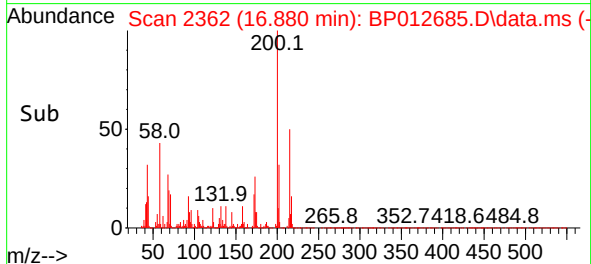
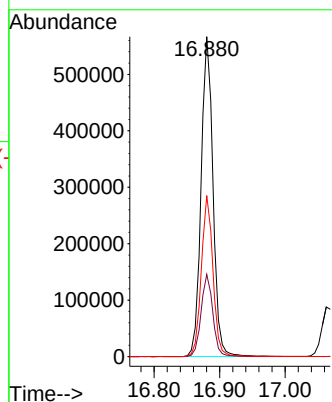
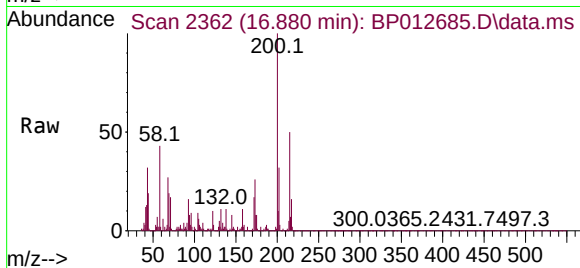
SSTDICCC040

Tgt Ion:200 Resp: 710525
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.7 45.7
 215 50.3 30.3 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#70

Pentachlorophenol

Concen: 38.897 ng

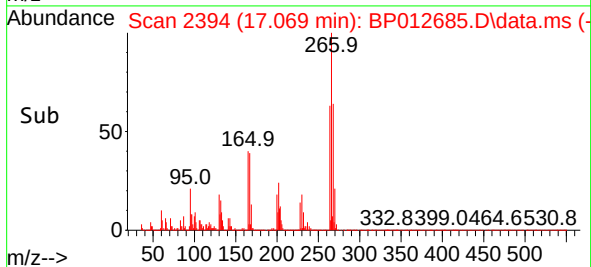
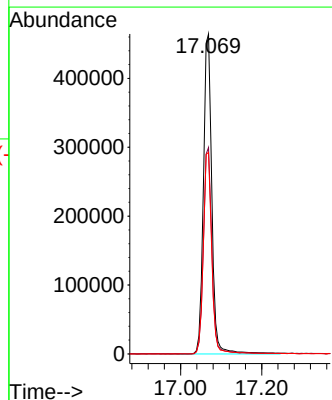
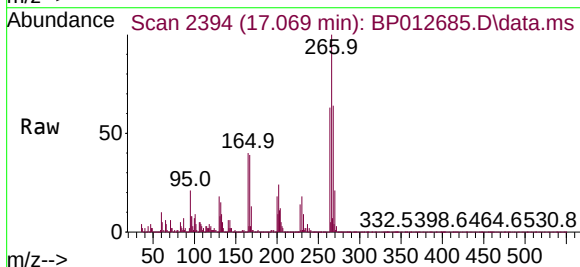
RT: 17.069 min Scan# 2394

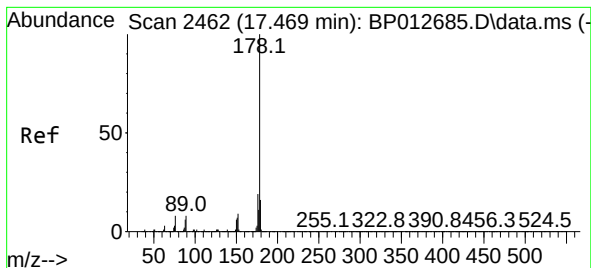
Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

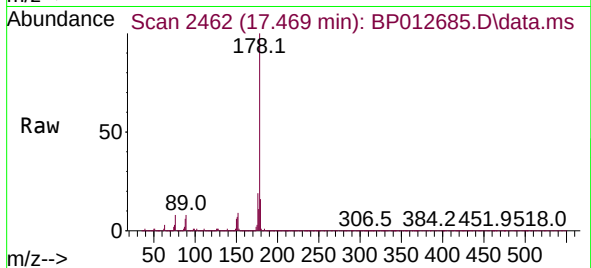
Tgt Ion:266 Resp: 665842
 Ion Ratio Lower Upper
 266 100
 268 64.5 51.6 77.4
 264 63.0 50.4 75.6





#71
Phenanthrene
Concen: 39.914 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

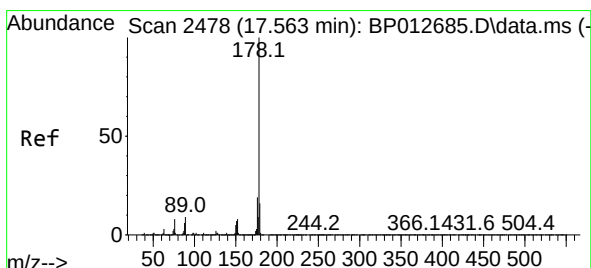
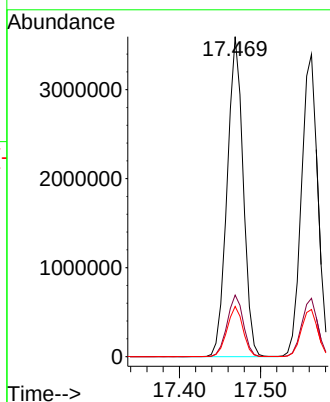
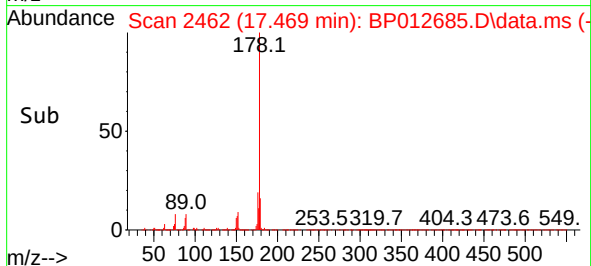
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 4924073
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.6 18.8

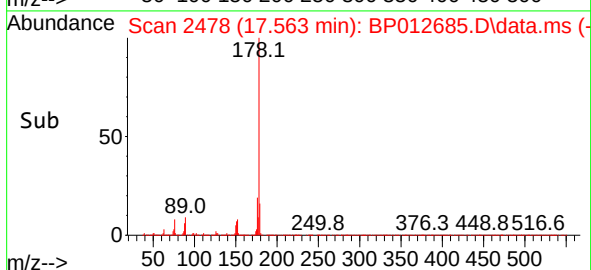
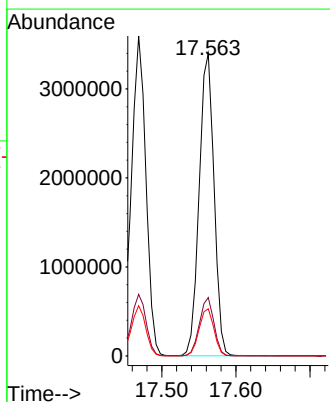
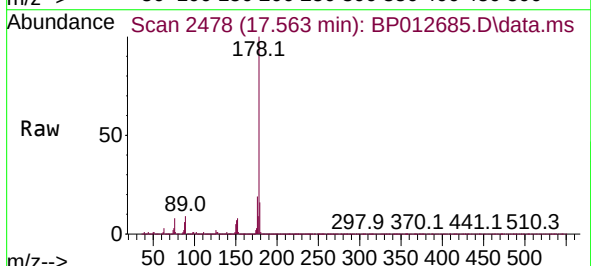
Manual Integrations
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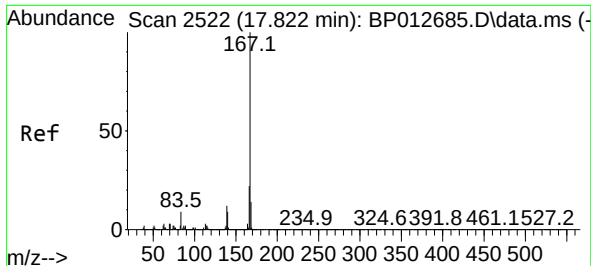
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#72
Anthracene
Concen: 39.741 ng
RT: 17.563 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

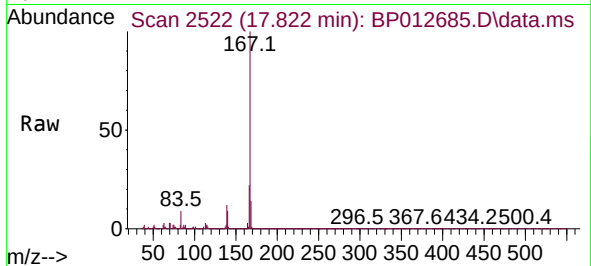
Tgt Ion:178 Resp: 4730107
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 37.947 ng
 RT: 17.822 min Scan# 2522
 Delta R.T. 0.000 min
 Lab File: BP012685.D
 Acq: 21 Nov 2022 14:30

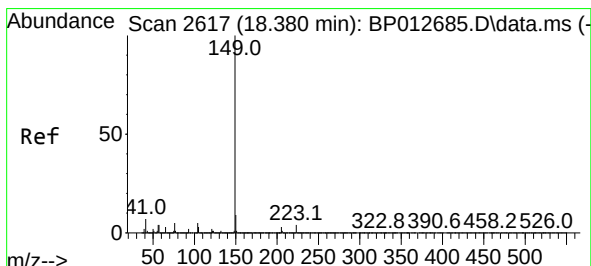
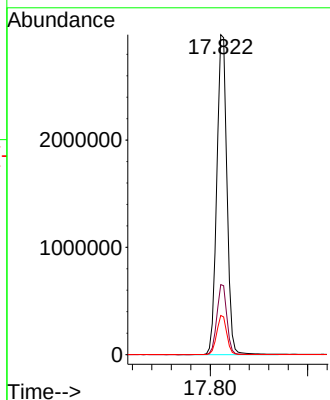
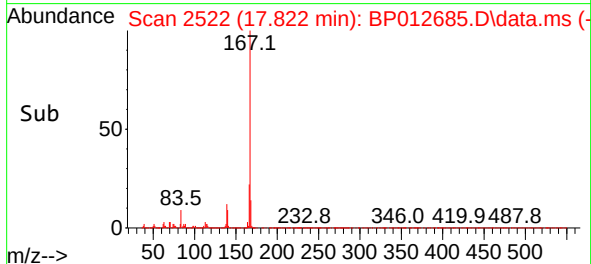
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040



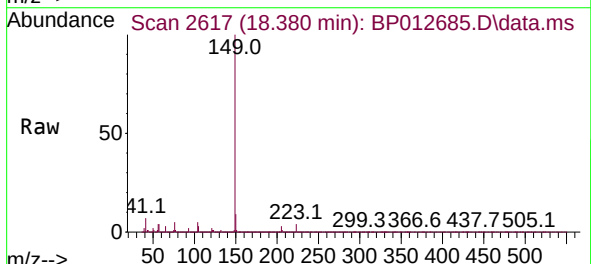
Tgt Ion:167 Resp: 428947
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.2 9.8 14.6

Manual Integrations
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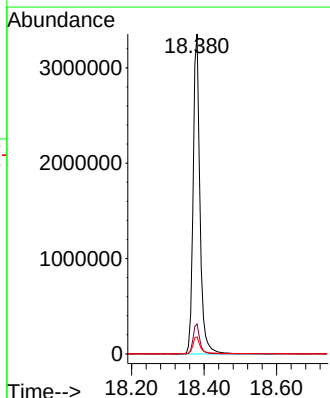
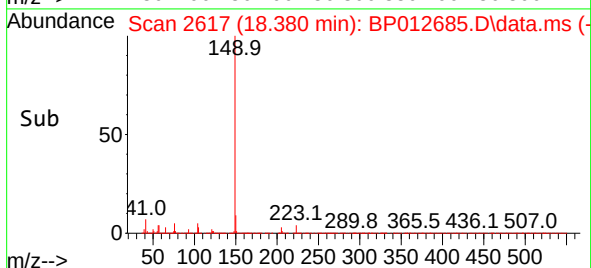
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

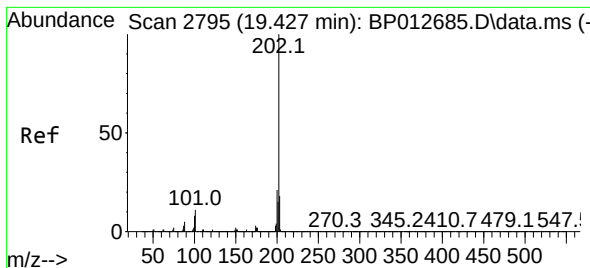


#74
 Di-n-butylphthalate
 Concen: 36.827 ng
 RT: 18.380 min Scan# 2617
 Delta R.T. 0.000 min
 Lab File: BP012685.D
 Acq: 21 Nov 2022 14:30



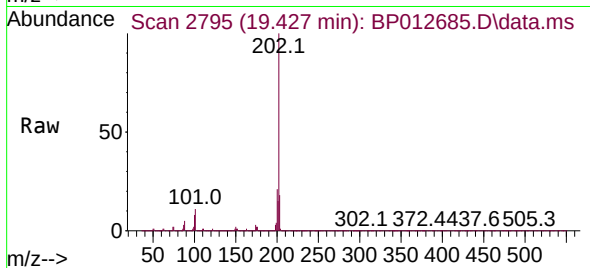
Tgt Ion:149 Resp: 4340208
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 40.996 ng
RT: 19.427 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

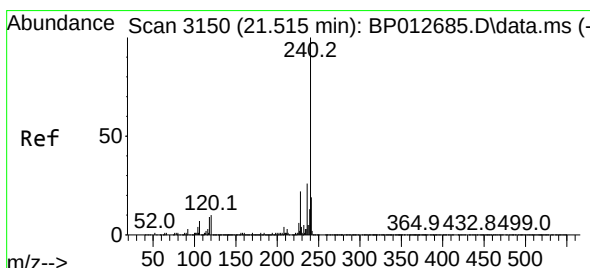
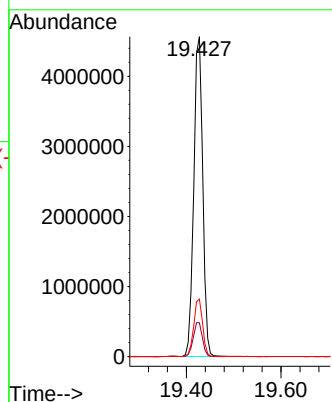
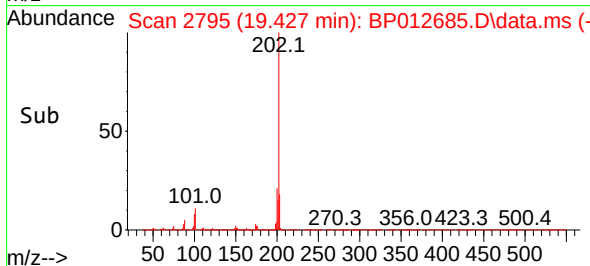
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 5991823
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.6
203 18.0 0.0 38.0

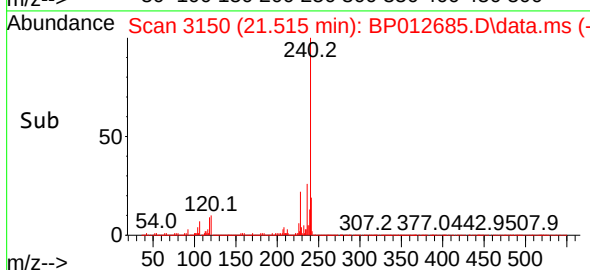
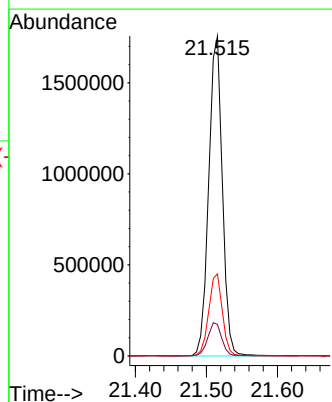
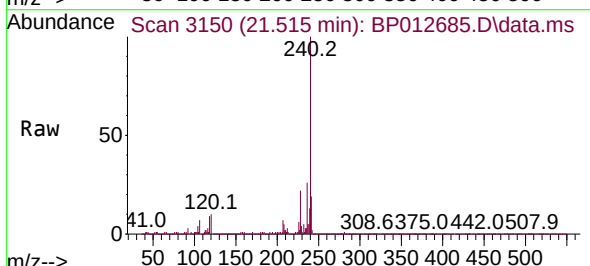
Manual Integrations
APPROVED

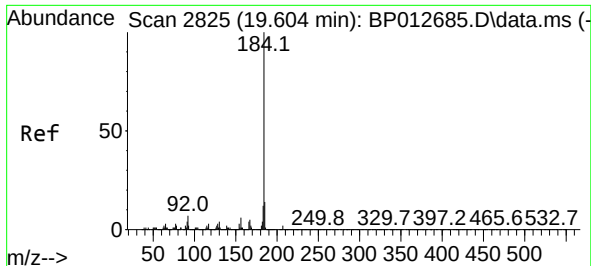
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

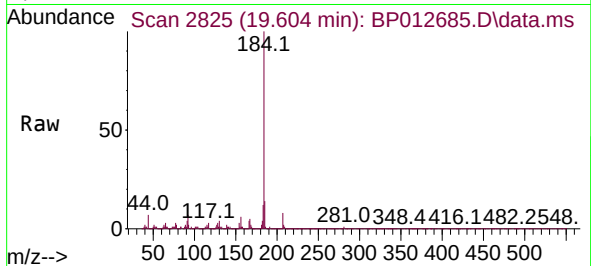
Tgt Ion:240 Resp: 2329834
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.8
236 25.6 20.5 30.7





#77
Benzidine
Concen: 14.217 ng m
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

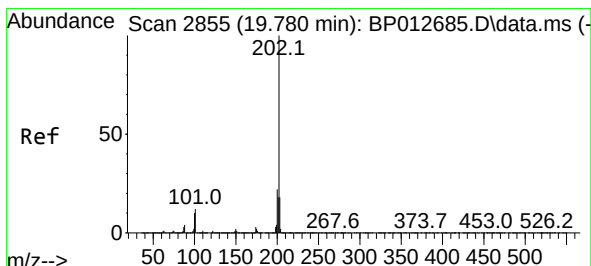
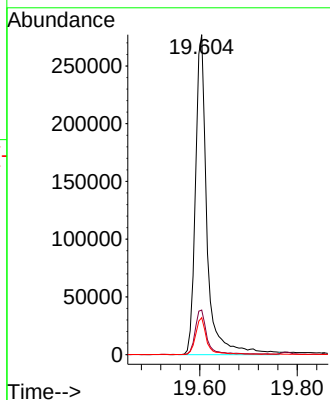
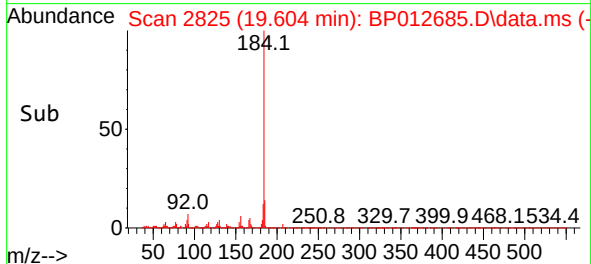
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 455362
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.5 9.2 13.8

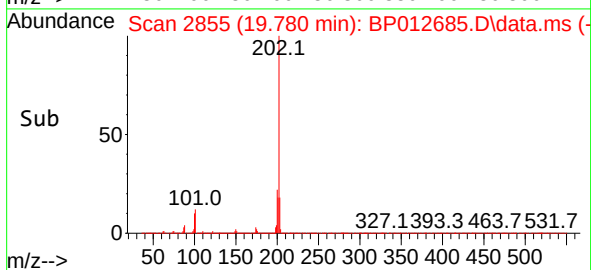
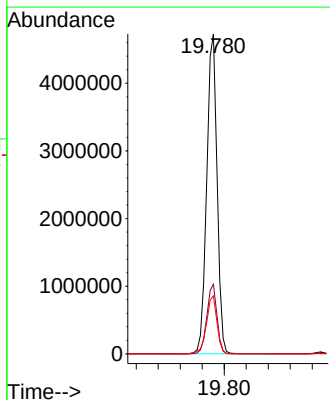
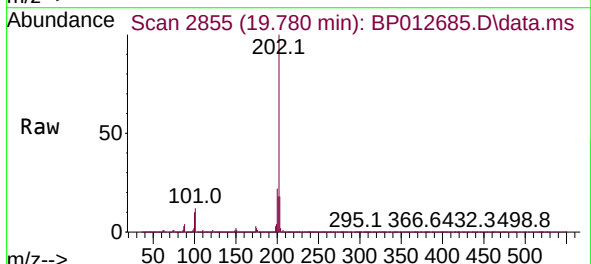
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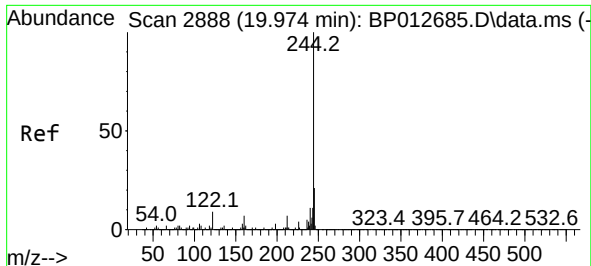
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#78
Pyrene
Concen: 37.641 ng
RT: 19.780 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

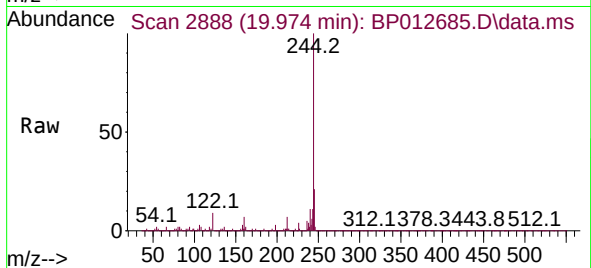
Tgt Ion:202 Resp: 6197584
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 18.1 14.5 21.7





#79
 Terphenyl-d14
 Concen: 82.398 ng
 RT: 19.974 min Scan# 2888
 Delta R.T. 0.000 min
 Lab File: BP012685.D
 Acq: 21 Nov 2022 14:30

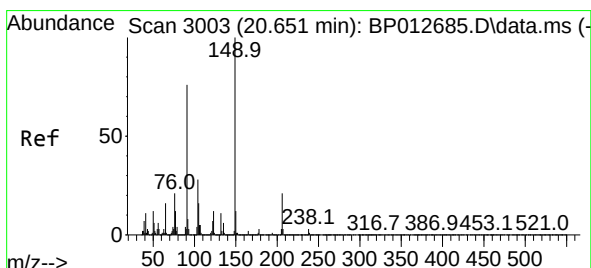
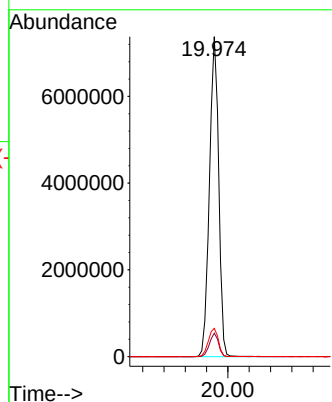
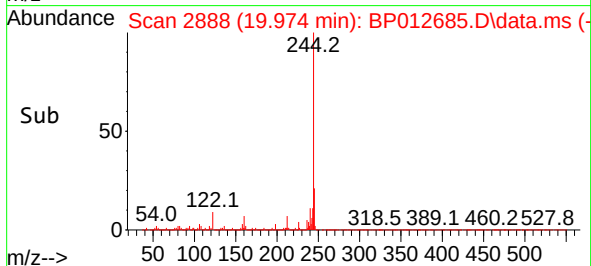
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 8885040
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.8 7.0 10.6

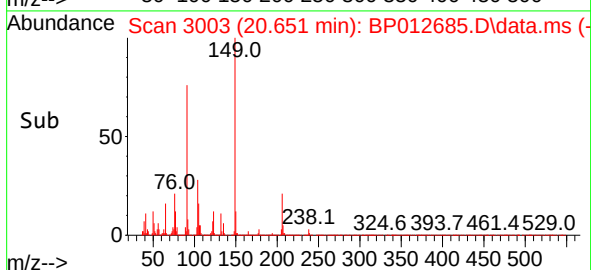
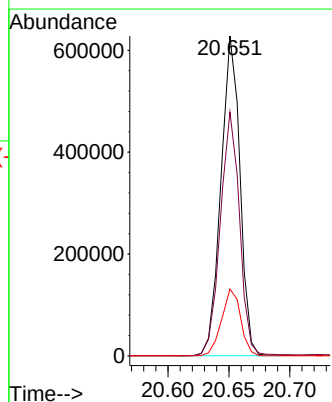
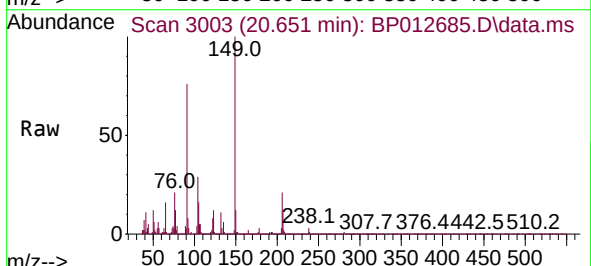
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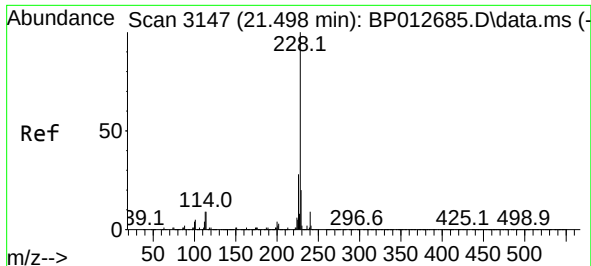
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#80
 Butylbenzylphthalate
 Concen: 22.924 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BP012685.D
 Acq: 21 Nov 2022 14:30

Tgt Ion:149 Resp: 681215
 Ion Ratio Lower Upper
 149 100
 91 76.2 61.0 91.4
 206 20.9 16.7 25.1





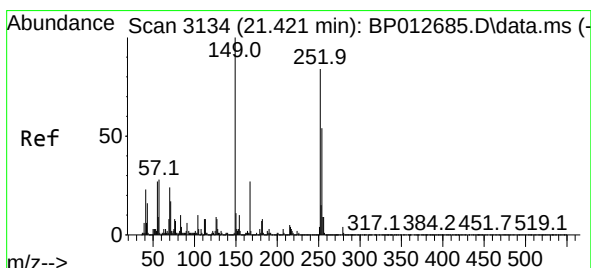
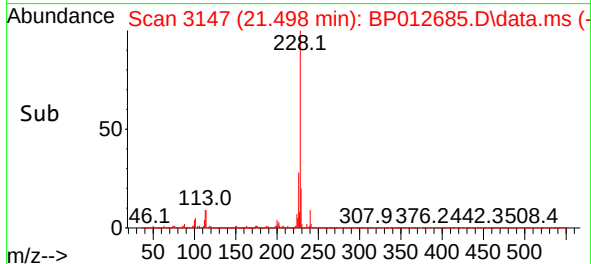
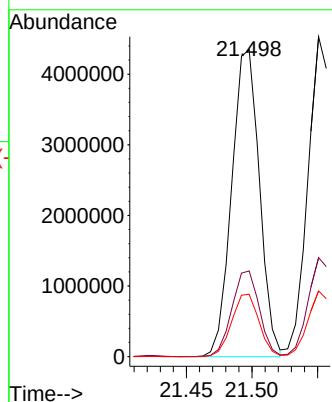
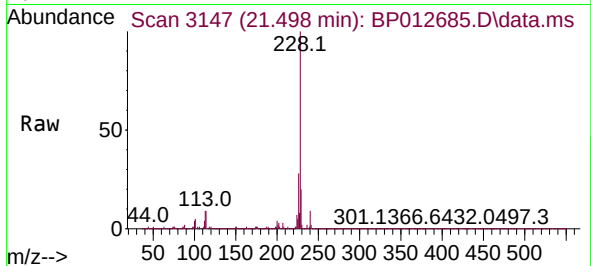
#81
Benzo(a)anthracene
Concen: 39.086 ng
RT: 21.498 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 6384075
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.3 16.2 24.4

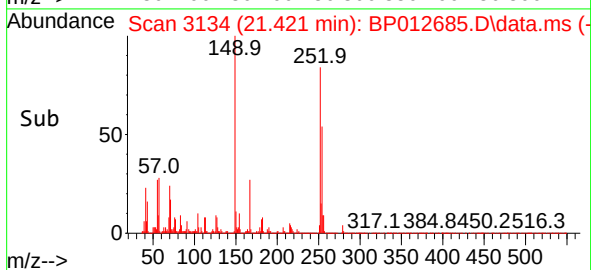
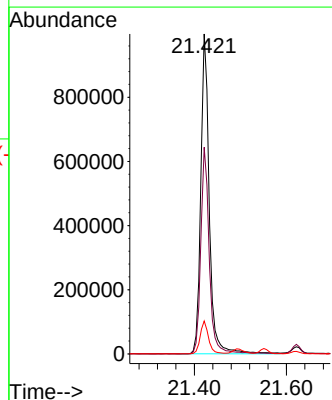
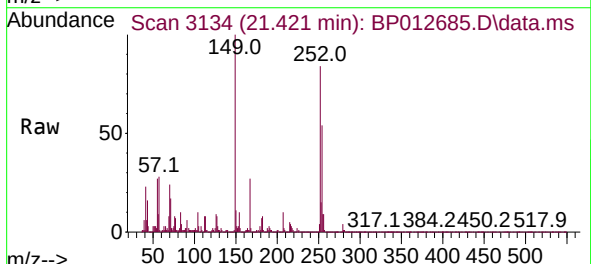
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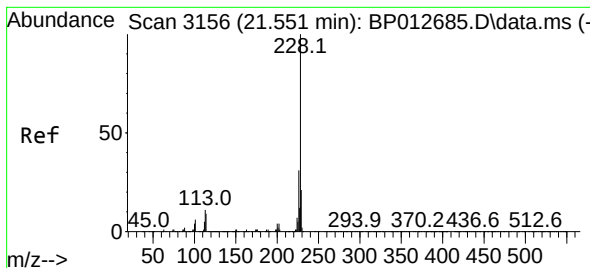
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.974 ng
RT: 21.421 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:252 Resp: 1273435
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 10.3 8.2 12.4





#83

Chrysene

Concen: 39.160 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 606515

Ion Ratio Lower Upper

228 100

226 30.9 24.7 37.1

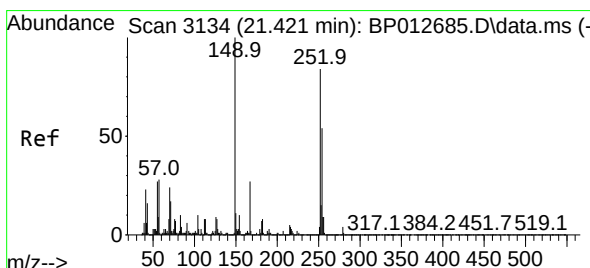
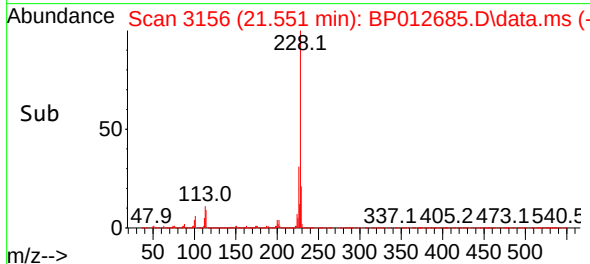
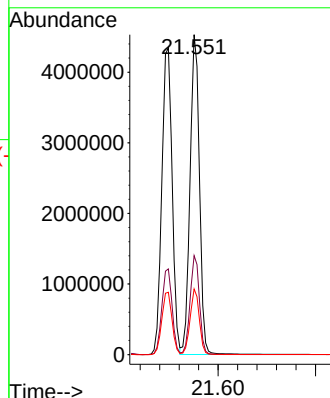
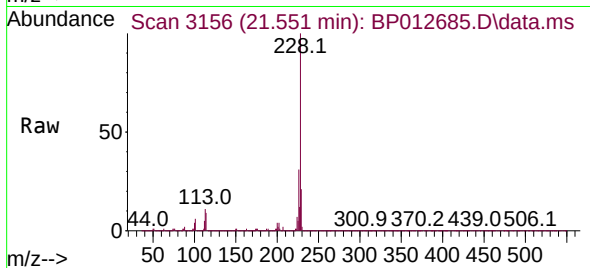
229 20.5 16.4 24.6

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.355 ng

RT: 21.421 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

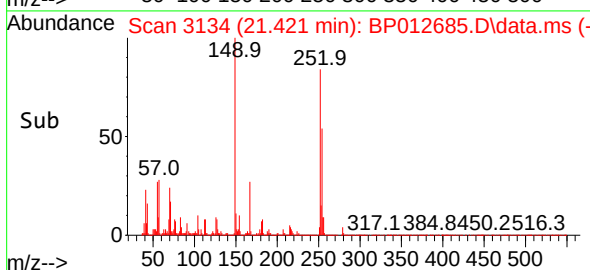
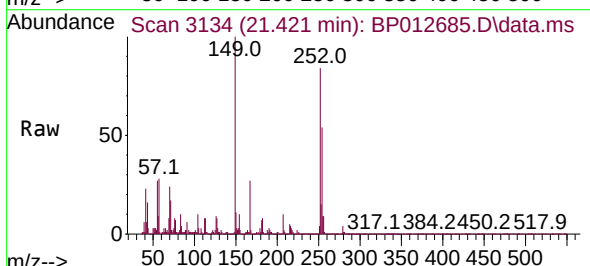
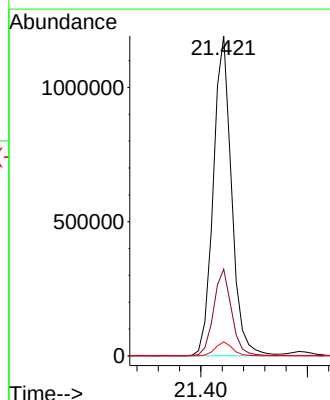
Tgt Ion:149 Resp: 1419282

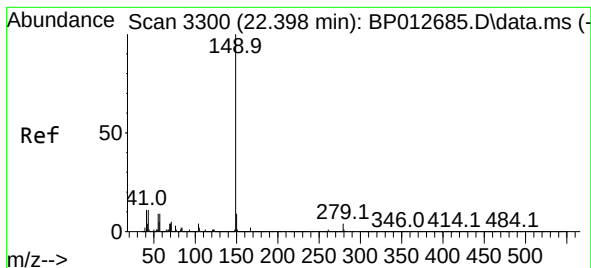
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 24.335 ng

RT: 22.398 min Scan# 3300

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 2772584

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

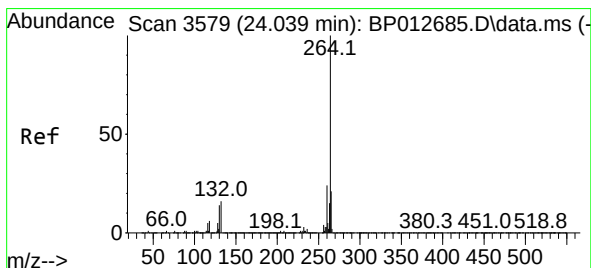
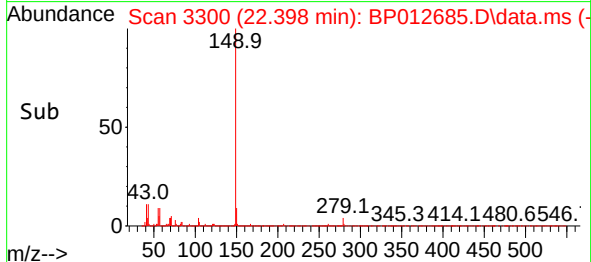
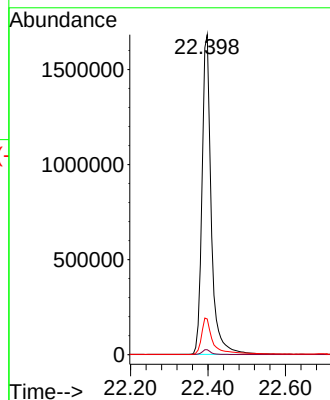
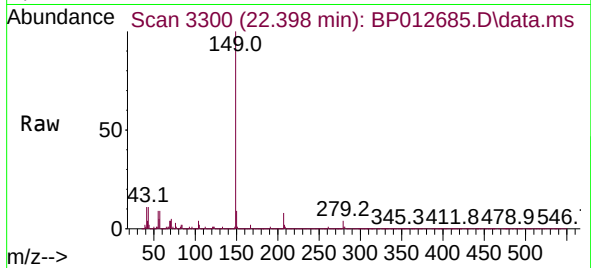
43 14.4 11.5 17.3

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.039 min Scan# 3579

Delta R.T. 0.000 min

Lab File: BP012685.D

Acq: 21 Nov 2022 14:30

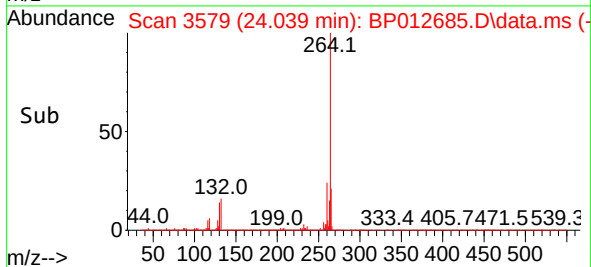
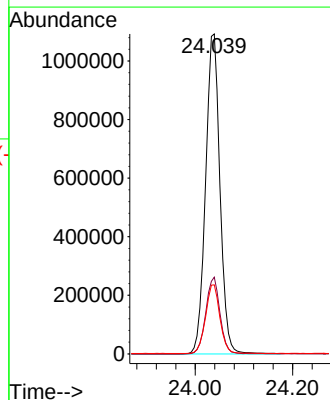
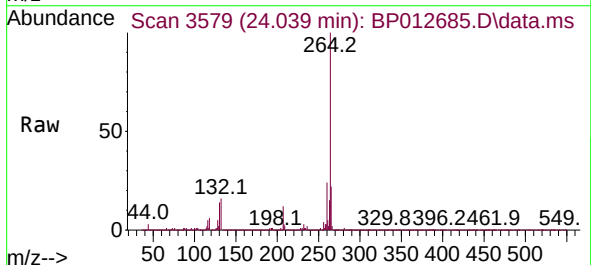
Tgt Ion:264 Resp: 2240995

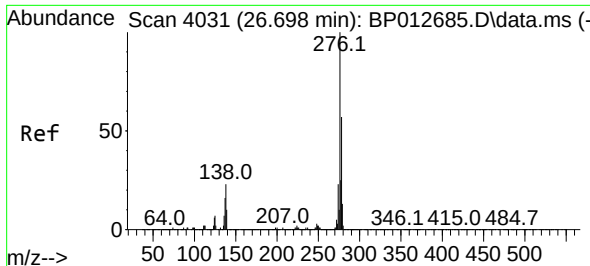
Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

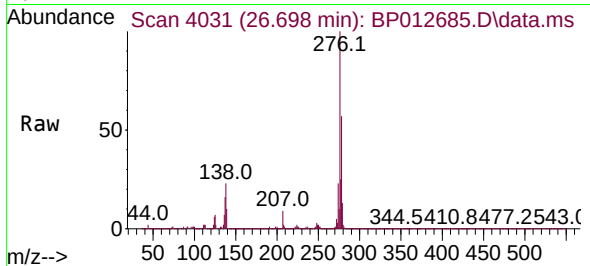
265 21.6 17.3 25.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.951 ng
 RT: 26.698 min Scan# 4031
 Delta R.T. 0.000 min
 Lab File: BP012685.D
 Acq: 21 Nov 2022 14:30

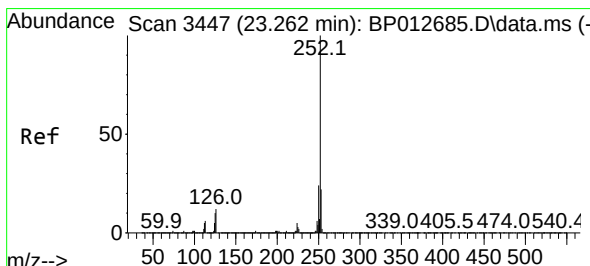
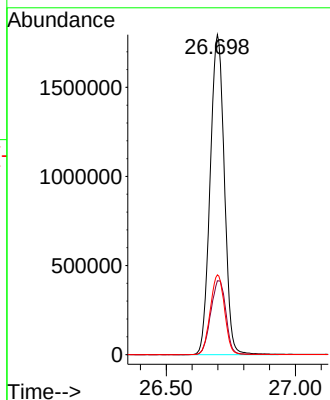
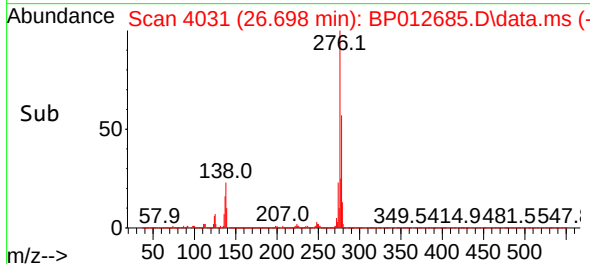
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



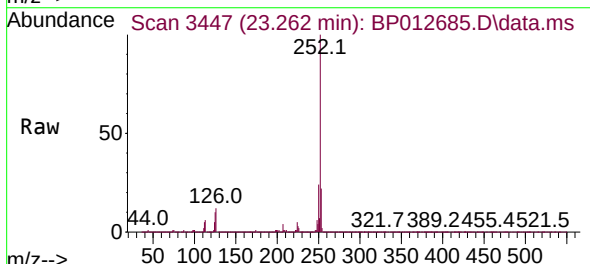
Tgt Ion: 276 Resp: 6844292
 Ion Ratio Lower Upper
 276 100
 138 24.7 19.8 29.6
 277 25.2 20.2 30.2

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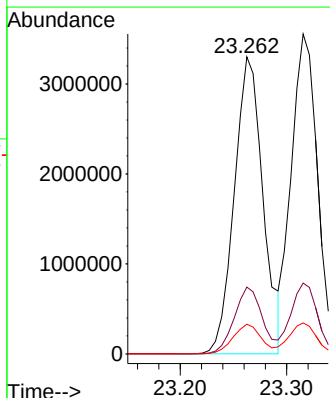
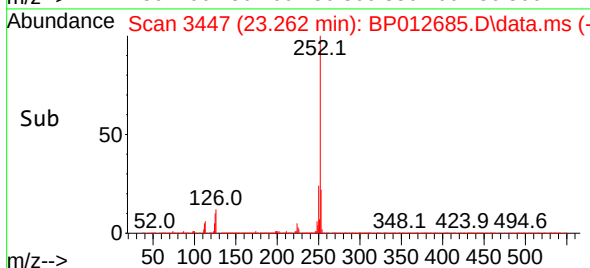
Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

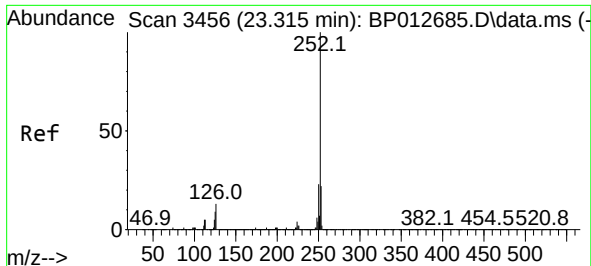


#88
 Benzo(b)fluoranthene
 Concen: 41.672 ng
 RT: 23.262 min Scan# 3447
 Delta R.T. 0.000 min
 Lab File: BP012685.D
 Acq: 21 Nov 2022 14:30



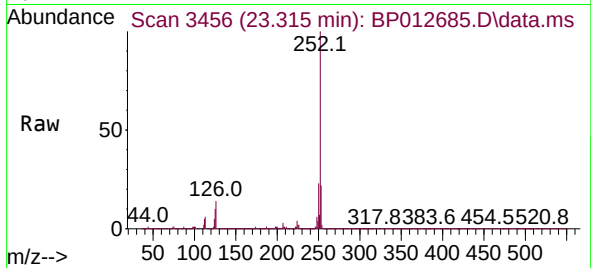
Tgt Ion: 252 Resp: 6182591
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 10.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.566 ng
RT: 23.315 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

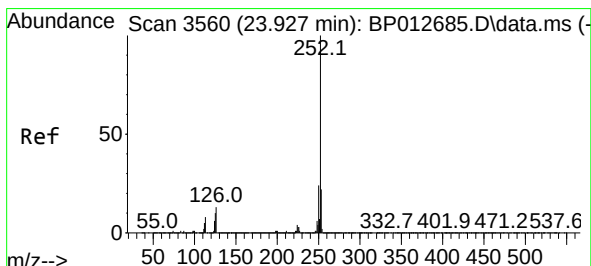
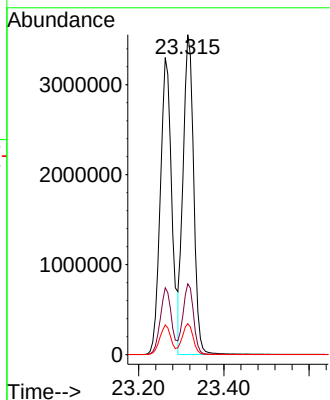
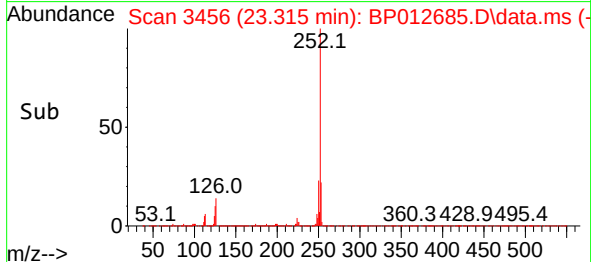
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



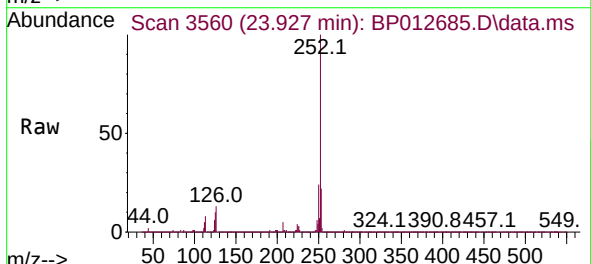
Tgt Ion:252 Resp: 6127625
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.7 7.8 11.6

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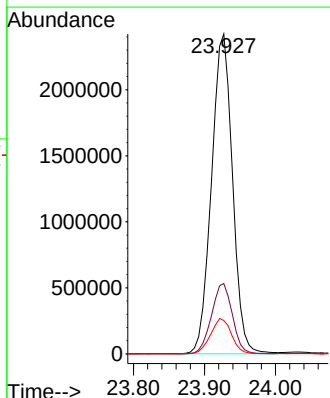
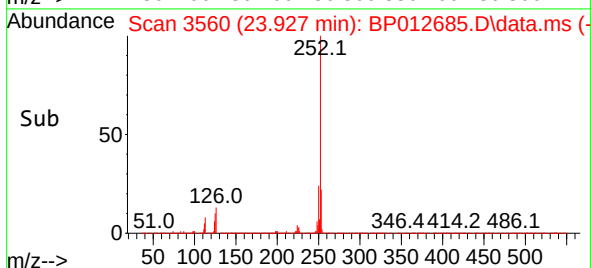
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

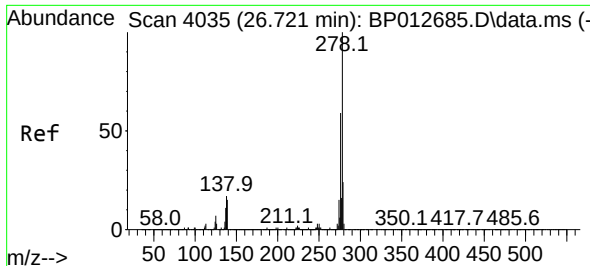


#90
Benzo(a)pyrene
Concen: 40.461 ng
RT: 23.927 min Scan# 3560
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30



Tgt Ion:252 Resp: 4981520
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.5 8.4 12.6





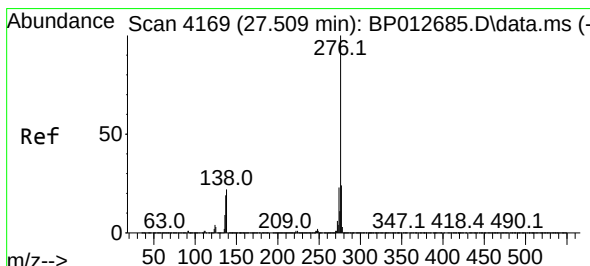
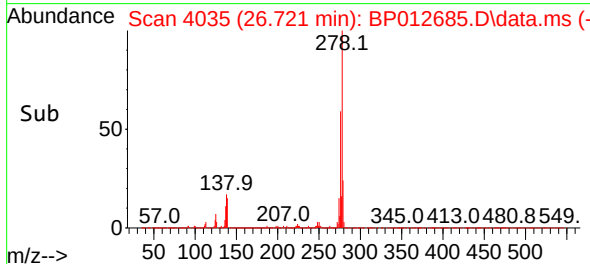
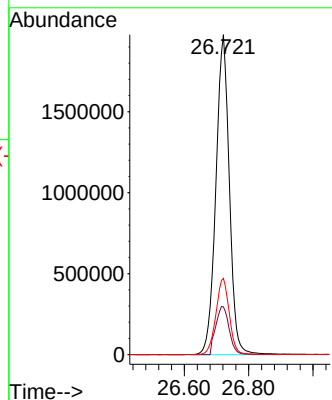
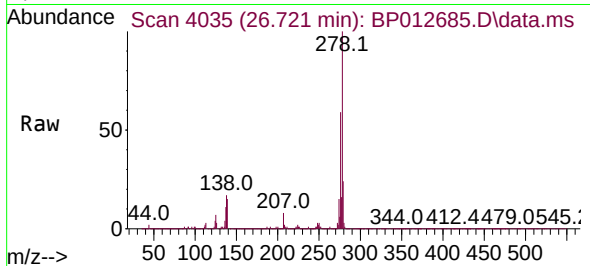
#91
Dibenzo(a,h)anthracene
Concen: 42.564 ng
RT: 26.721 min Scan# 4035
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 5742344
Ion Ratio Lower Upper
278 100
139 14.9 11.9 17.9
279 23.8 19.0 28.6

Manual Integrations
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Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 40.315 ng
RT: 27.509 min Scan# 4169
Delta R.T. 0.000 min
Lab File: BP012685.D
Acq: 21 Nov 2022 14:30

Tgt Ion:276 Resp: 5282676
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.7 17.4 26.0

