

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012686.D
 Acq On : 21 Nov 2022 15:04
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 22:51:53 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	347038	20.000	ng	0.00
21) Naphthalene-d8	10.858	136	1453790	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	965807	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2143034	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2255505	20.000	ng	0.00
86) Perylene-d12	24.039	264	2179003	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1814198	94.477	ng	0.00
7) Phenol-d6	7.187	99	2570390	96.113	ng	0.00
23) Nitrobenzene-d5	9.205	82	2848700	123.203	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	1202786	108.823	ng	0.00
45) 2-Fluorobiphenyl	13.299	172	7168700	111.683	ng	0.00
79) Terphenyl-d14	19.975	244	11147569	106.787	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	344722	44.700	ng	99
3) Pyridine	3.846	79	1152072m	47.324	ng	
4) n-Nitrosodimethylamine	3.758	42	496061	47.716	ng	97
6) Aniline	7.358	93	1625727	48.255	ng	99
8) 2-Chlorophenol	7.599	128	1166294	49.187	ng	98
9) Benzaldehyde	7.164	77	666023	42.702	ng	99
10) Phenol	7.211	94	1451600	48.180	ng	99
11) bis(2-Chloroethyl)ether	7.458	93	1197617	49.900	ng	100
12) 1,3-Dichlorobenzene	7.922	146	1354366	51.469	ng	99
13) 1,4-Dichlorobenzene	8.069	146	1391307	51.852	ng	99
14) 1,2-Dichlorobenzene	8.393	146	1344777	52.224	ng	100
15) Benzyl Alcohol	8.275	79	954835	47.920	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.569	45	1734880	51.232	ng	100
17) 2-Methylphenol	8.469	107	1028253	49.216	ng	99
18) Hexachloroethane	9.128	117	503086	56.107	ng	97
19) n-Nitroso-di-n-propyla...	8.852	70	916292	50.408	ng	99
20) 3+4-Methylphenols	8.805	107	1417019	48.414	ng	99
22) Acetophenone	8.864	105	1897263	52.282	ng	# 98
24) Nitrobenzene	9.246	77	1453926	58.232	ng	99
25) Isophorone	9.775	82	2684173	51.607	ng	99
26) 2-Nitrophenol	9.958	139	554414	51.206	ng	99
27) 2,4-Dimethylphenol	10.016	122	983450	48.133	ng	99
28) bis(2-Chloroethoxy)met...	10.258	93	1571313	53.117	ng	100
29) 2,4-Dichlorophenol	10.493	162	1282445	54.002	ng	99
30) 1,2,4-Trichlorobenzene	10.716	180	1447977	56.803	ng	99
31) Naphthalene	10.905	128	4289886	53.675	ng	100
32) Benzoic acid	10.163	122	574509m	35.911	ng	
33) 4-Chloroaniline	11.010	127	1697138	50.969	ng	99
34) Hexachlorobutadiene	11.193	225	899078	59.698	ng	99
35) Caprolactam	11.799	113	370599	47.925	ng	99
36) 4-Chloro-3-methylphenol	12.122	107	1302998	51.114	ng	96
37) 2-Methylnaphthalene	12.504	142	3115102	54.503	ng	99
38) 1-Methylnaphthalene	12.722	142	3038494	54.101	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	1679402	59.619	ng	100
41) Hexachlorocyclopentadiene	12.852	237	812569	75.843	ng	100
43) 2,4,6-Trichlorophenol	13.104	196	1108621	55.280	ng	98

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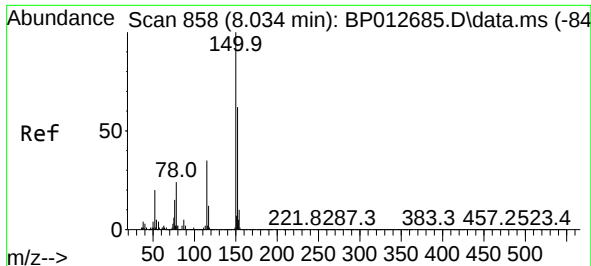
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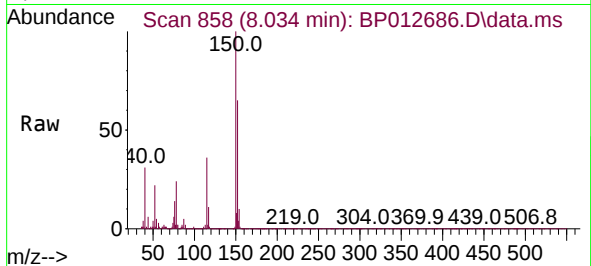
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1256006	56.606	ng	97
46) 1,1'-Biphenyl	13.510	154	3942176	54.585	ng	100
47) 2-Chloronaphthalene	13.551	162	3175055	55.364	ng	100
48) 2-Nitroaniline	13.746	65	793713	69.158	ng	99
49) Acenaphthylene	14.393	152	5084602	54.325	ng	100
50) Dimethylphthalate	14.134	163	4026099	52.924	ng	99
51) 2,6-Dinitrotoluene	14.246	165	869017	65.142	ng	94
52) Acenaphthene	14.740	154	3217722	53.869	ng	99
53) 3-Nitroaniline	14.575	138	922583	60.391	ng	98
54) 2,4-Dinitrophenol	14.775	184	359577	48.543	ng	97
55) Dibenzofuran	15.069	168	4920263	54.565	ng	100
56) 4-Nitrophenol	14.863	139	762666	53.332	ng	99
57) 2,4-Dinitrotoluene	15.028	165	1178909	66.438	ng	99
58) Fluorene	15.722	166	3987525	56.183	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.293	232	1136457	56.893	ng	99
60) Diethylphthalate	15.493	149	3960584	52.926	ng	100
61) 4-Chlorophenyl-phenyle...	15.716	204	2004090	58.745	ng	98
62) 4-Nitroaniline	15.740	138	908684	60.801	ng	100
63) Azobenzene	16.010	77	3849064	56.298	ng	99
65) 4,6-Dinitro-2-methylph...	15.793	198	540825	51.389	ng	93
66) n-Nitrosodiphenylamine	15.928	169	3387693	53.044	ng	100
67) 4-Bromophenyl-phenylether	16.610	248	1193457	53.260	ng	98
68) Hexachlorobenzene	16.728	284	1496063	57.568	ng	97
69) Atrazine	16.881	200	901082	53.546	ng	98
70) Pentachlorophenol	17.069	266	929341	55.098	ng	100
71) Phenanthrene	17.469	178	6648547	54.695	ng	100
72) Anthracene	17.563	178	6403431	54.600	ng	100
73) Carbazole	17.828	167	5870686	52.708	ng	100
74) Di-n-butylphthalate	18.381	149	6225857	53.613	ng	100
75) Fluoranthene	19.428	202	8020845	55.696	ng	99
77) Benzidine	19.604	184	888906	28.668	ng	99
78) Pyrene	19.781	202	8321474	52.207	ng	100
80) Butylbenzylphthalate	20.651	149	1111115	38.623	ng	98
81) Benzo(a)anthracene	21.498	228	8578150	54.249	ng	99
82) 3,3'-Dichlorobenzidine	21.422	252	1934632	48.608	ng	100
83) Chrysene	21.557	228	8057975	53.741	ng	99
84) Bis(2-ethylhexyl)phtha...	21.422	149	2293027	43.982	ng	98
85) Di-n-octyl phthalate	22.398	149	4567771	41.412	ng	97
87) Indeno(1,2,3-cd)pyrene	26.704	276	8947248	56.401	ng	100
88) Benzo(b)fluoranthene	23.269	252	8159744	56.564	ng	99
89) Benzo(k)fluoranthene	23.322	252	8417867	58.727	ng	99
90) Benzo(a)pyrene	23.933	252	6745295	56.345	ng	100
91) Dibenzo(a,h)anthracene	26.727	278	7539508	57.475	ng	99
92) Benzo(g,h,i)perylene	27.521	276	6850897	53.770	ng	99

(#) = 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: BP012686.D
Acq: 21 Nov 2022 15:04

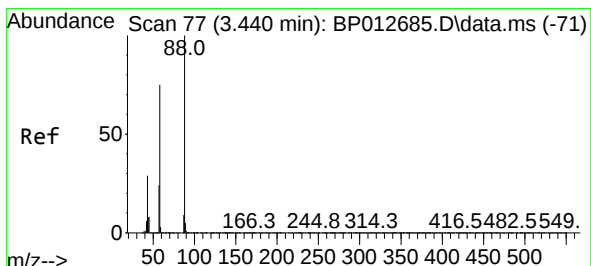
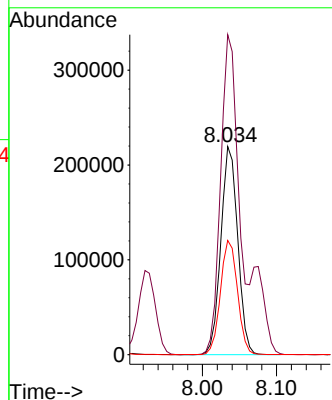
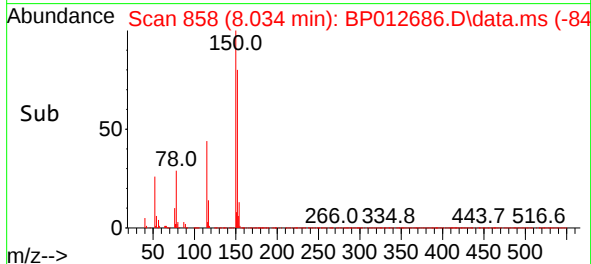
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



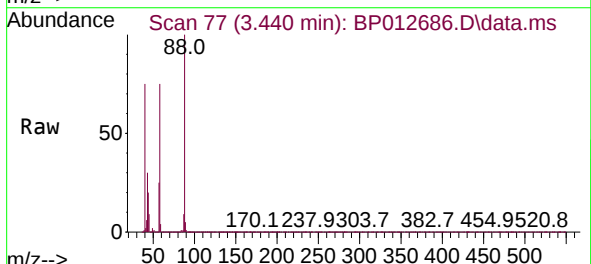
Tgt Ion: 152 Resp: 347038
Ion Ratio Lower Upper
152 100
150 153.8 128.7 193.1
115 54.9 45.5 68.3

Manual Integrations
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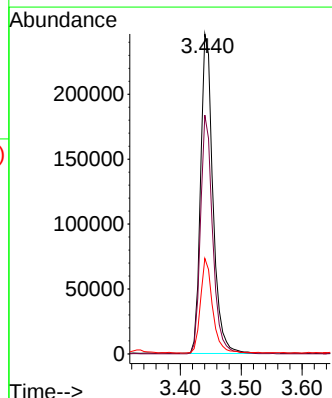
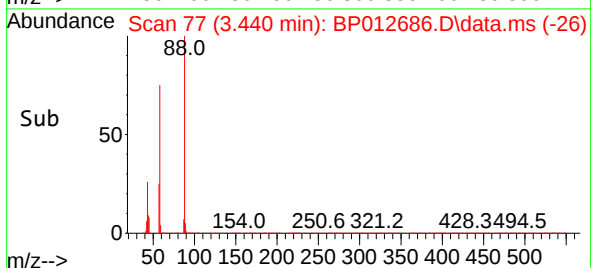
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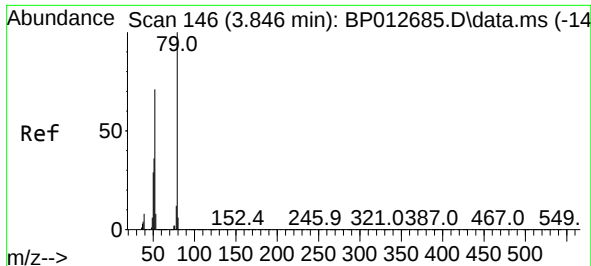


#2
1,4-Dioxane
Concen: 44.700 ng
RT: 3.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



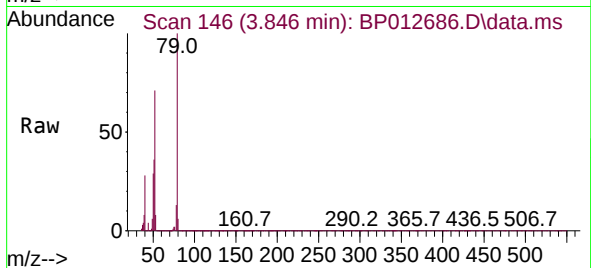
Tgt Ion: 88 Resp: 344722
Ion Ratio Lower Upper
88 100
58 74.1 58.7 88.1
43 29.5 23.4 35.2





#3
Pyridine
Concen: 47.324 ng m
RT: 3.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

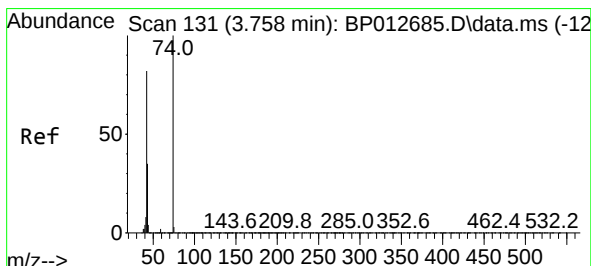
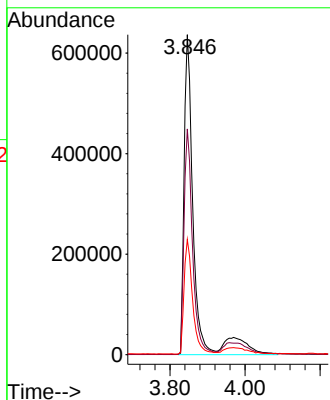
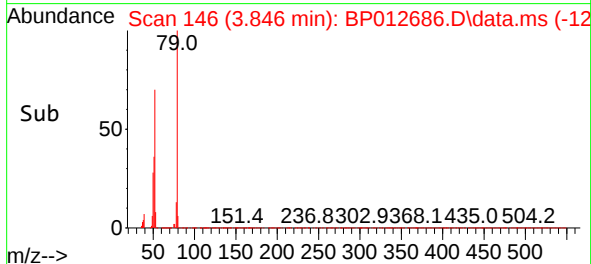
Instrument :
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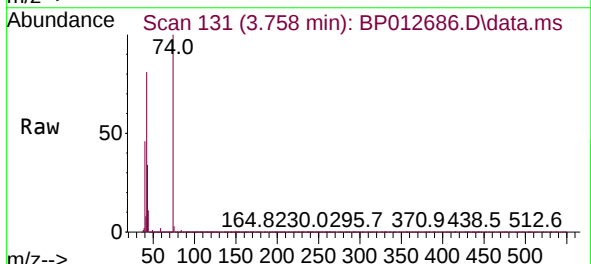
Tgt Ion: 79 Resp: 1152072
Ion Ratio Lower Upper
79 100
52 70.5 57.1 85.7
51 36.0 29.3 43.9

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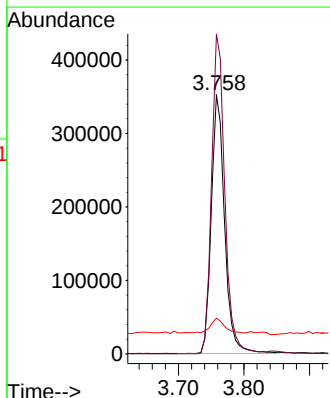
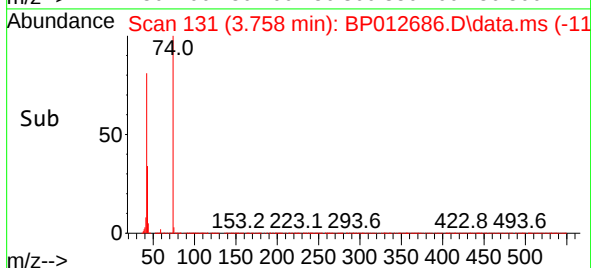
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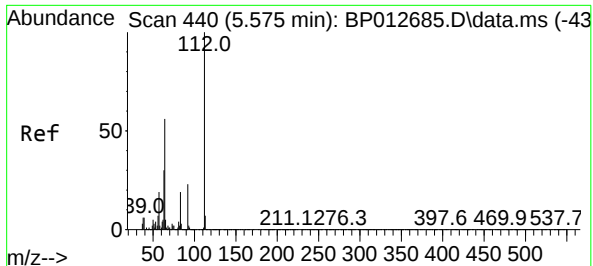


#4
n-Nitrosodimethylamine
Concen: 47.716 ng
RT: 3.758 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



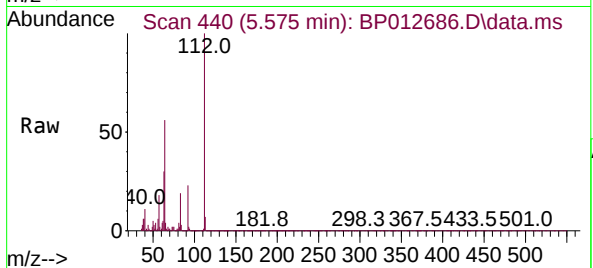
Tgt Ion: 42 Resp: 496061
Ion Ratio Lower Upper
42 100
74 123.4 96.9 145.3
44 13.8 13.6 20.4





#5
2-Fluorophenol
Concen: 94.477 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

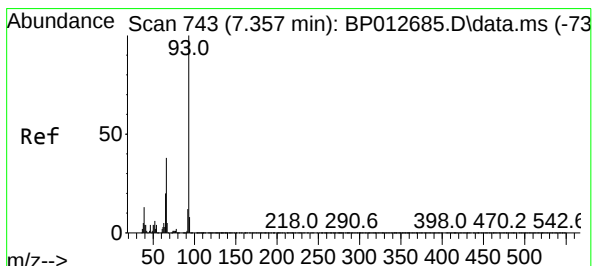
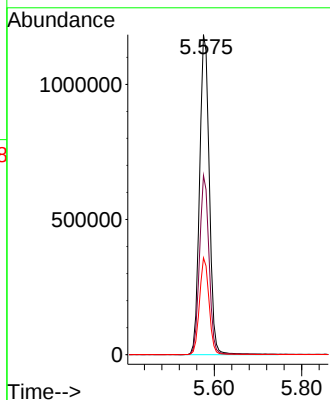
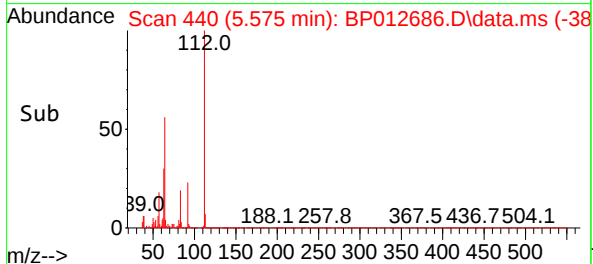
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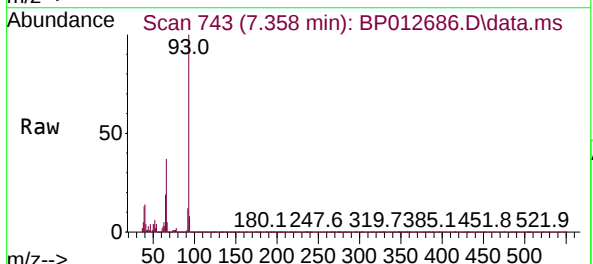
Tgt Ion: 112 Resp: 1814198
Ion Ratio Lower Upper
112 100
64 56.0 44.7 67.1
63 30.2 24.3 36.5

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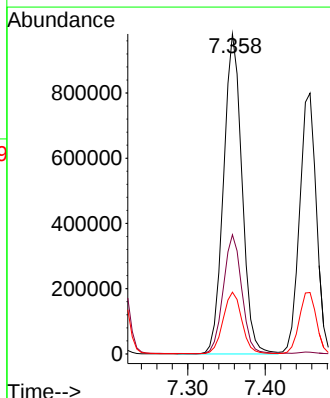
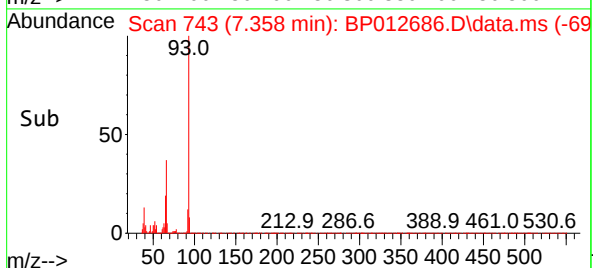
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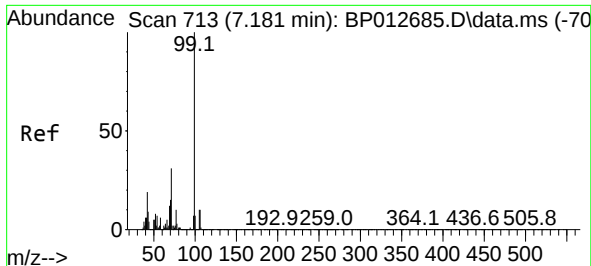


#6
Aniline
Concen: 48.255 ng
RT: 7.358 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



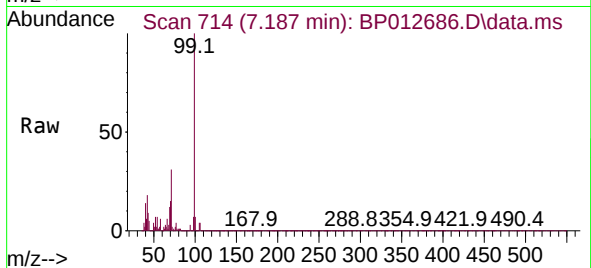
Tgt Ion: 93 Resp: 1625727
Ion Ratio Lower Upper
93 100
66 37.2 30.2 45.2
65 19.3 15.8 23.6





#7
Phenol-d6
Concen: 96.113 ng
RT: 7.187 min Scan# 713
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

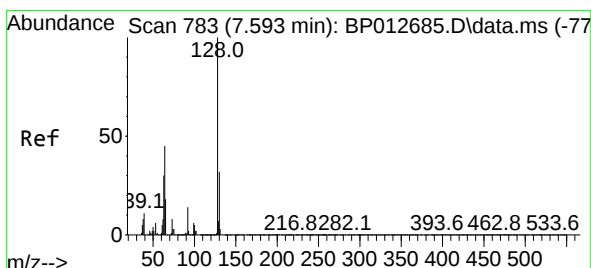
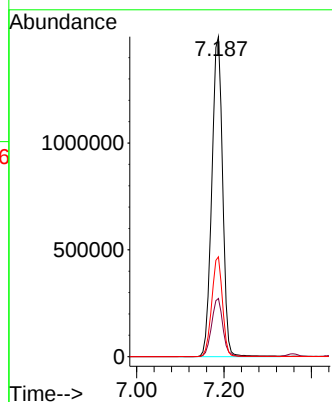
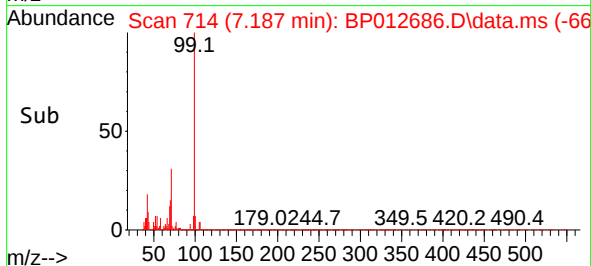
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Tgt Ion: 99 Resp: 2570390
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 31.2 25.0 37.6

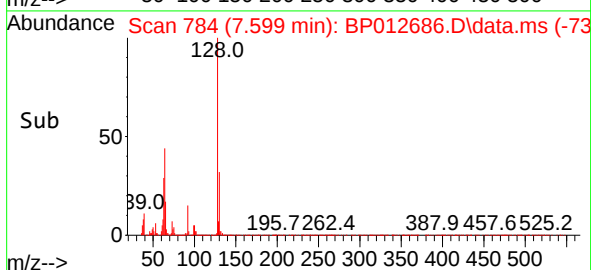
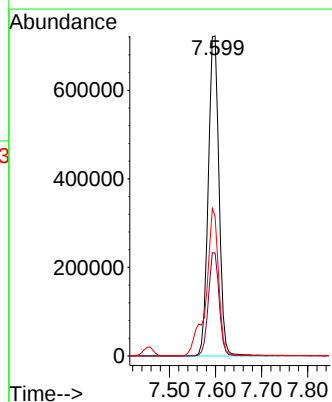
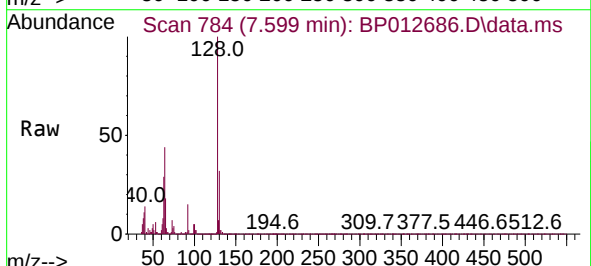
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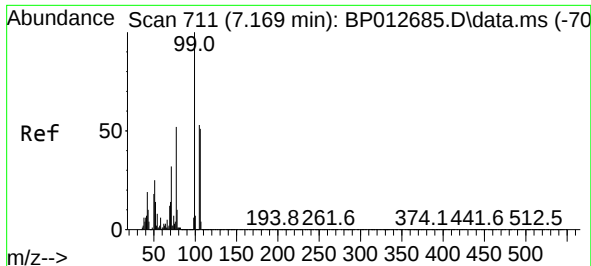
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#8
2-Chlorophenol
Concen: 49.187 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

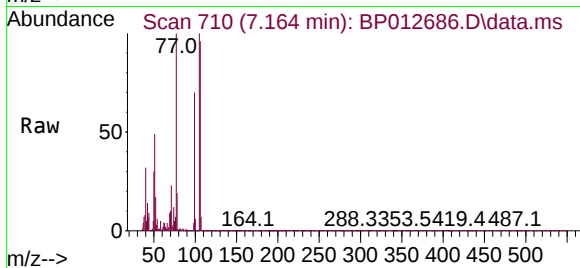
Tgt Ion:128 Resp: 1166294
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 43.6 26.1 66.1





#9
Benzaldehyde
Concen: 42.702 ng
RT: 7.164 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

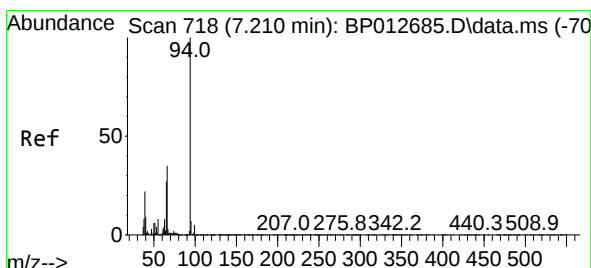
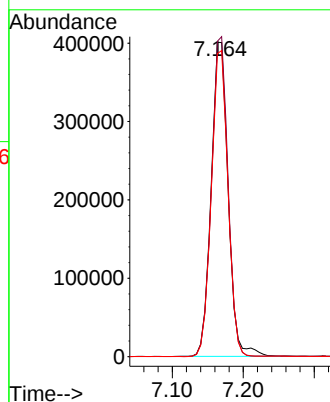
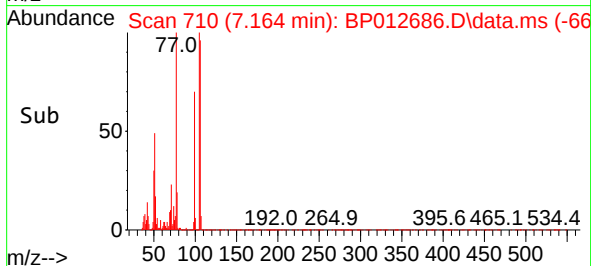
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BNA_P
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Tgt Ion: 77 Resp: 666023
Ion Ratio Lower Upper
77 100
105 100.4 81.2 121.2
106 96.4 77.9 117.9

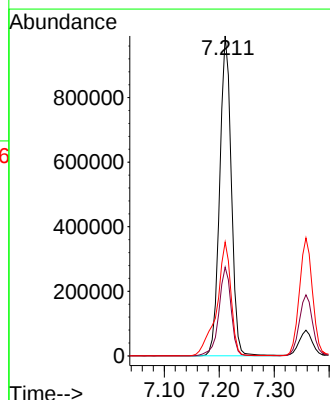
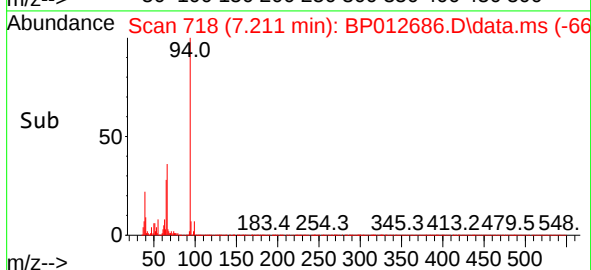
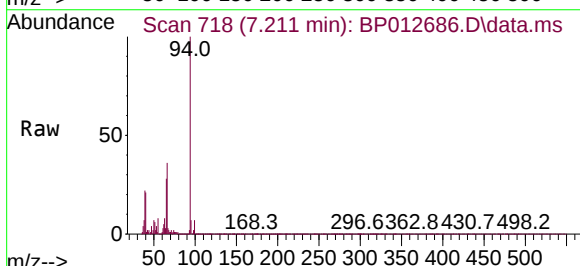
Manual Integrations
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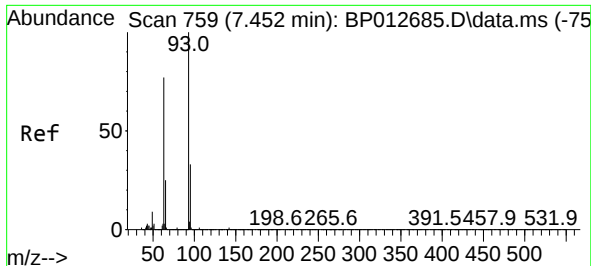
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#10
Phenol
Concen: 48.180 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion: 94 Resp: 1451600
Ion Ratio Lower Upper
94 100
65 27.7 7.4 47.4
66 35.6 14.8 54.8





#11

bis(2-Chloroethyl)ether

Concen: 49.900 ng

RT: 7.458 min Scan# 70

Delta R.T. 0.006 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 119761

Ion Ratio Lower Upper

93 100

63 76.0 56.4 96.4

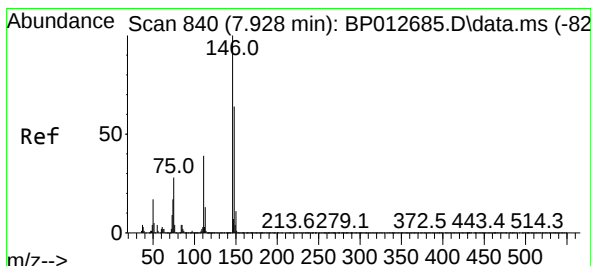
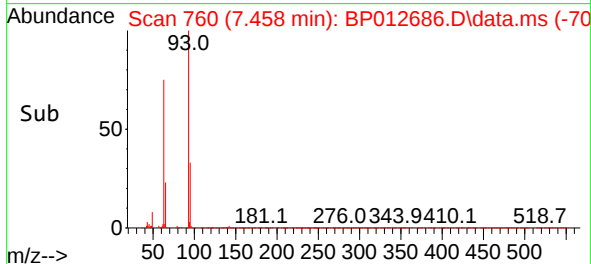
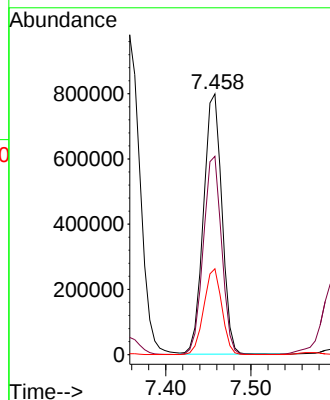
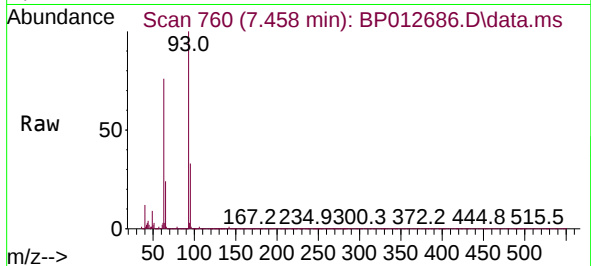
95 32.9 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#12

1,3-Dichlorobenzene

Concen: 51.469 ng

RT: 7.922 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

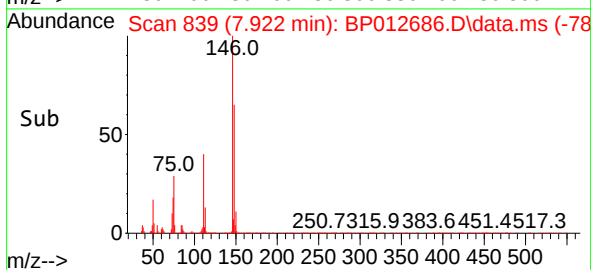
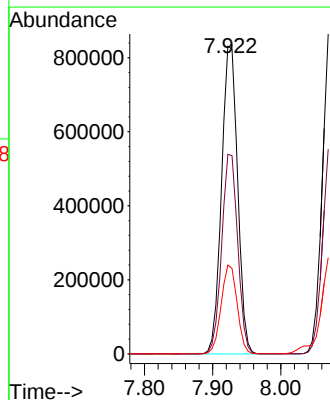
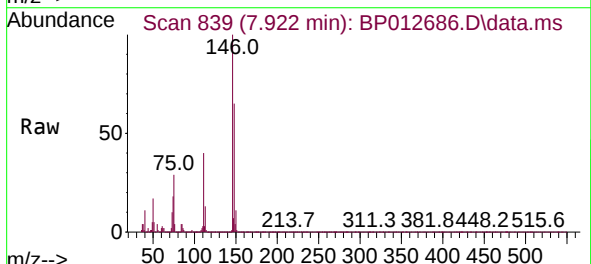
Tgt Ion:146 Resp: 1354366

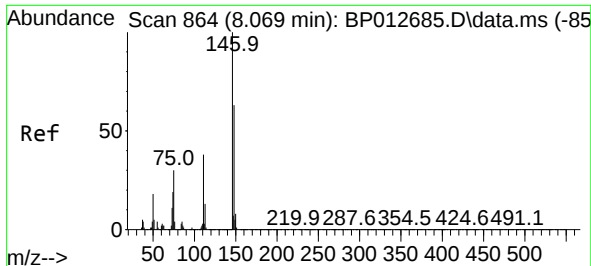
Ion Ratio Lower Upper

146 100

148 64.9 51.4 77.0

75 28.9 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 51.852 ng

RT: 8.069 min Scan# 864

Delta R.T. 0.000 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 1391307

Ion Ratio Lower Upper

146 100

148 64.0 50.7 76.1

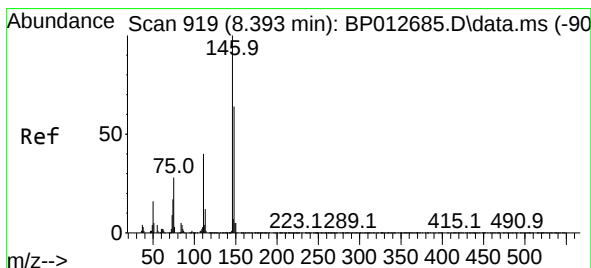
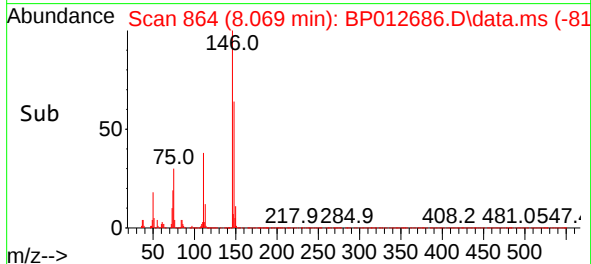
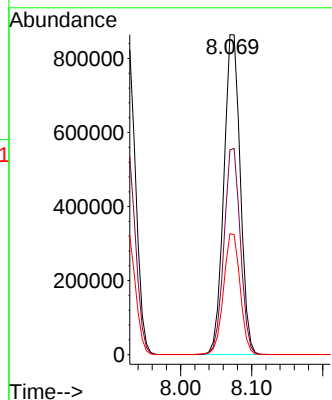
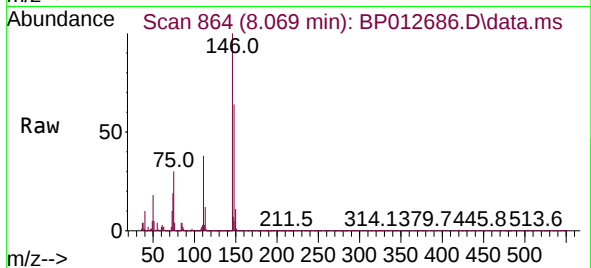
111 37.8 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#14

1,2-Dichlorobenzene

Concen: 52.224 ng

RT: 8.393 min Scan# 919

Delta R.T. 0.000 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

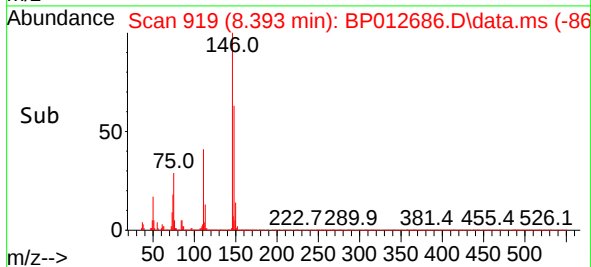
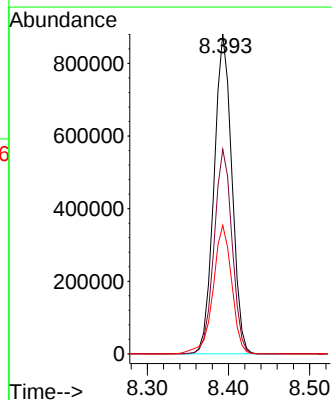
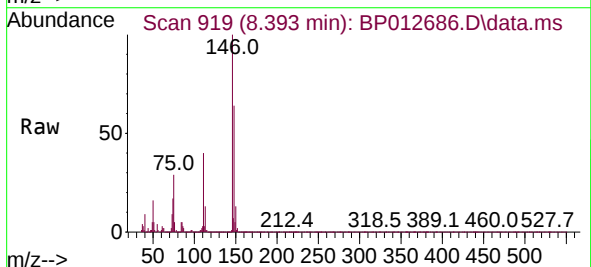
Tgt Ion:146 Resp: 1344777

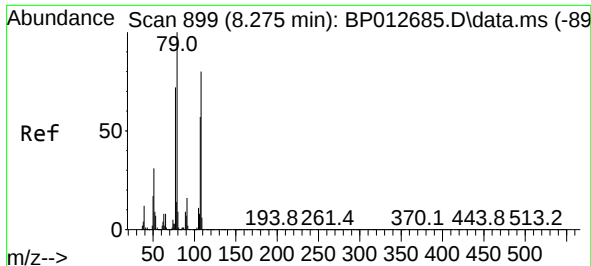
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

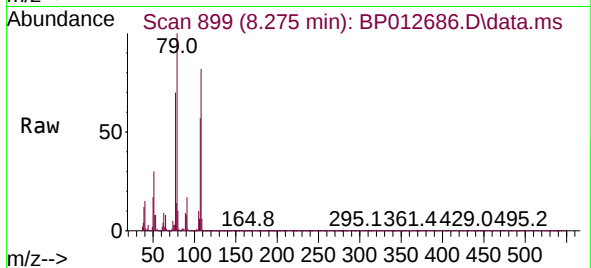
111 40.2 32.0 48.0





#15
Benzyl Alcohol
Concen: 47.920 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

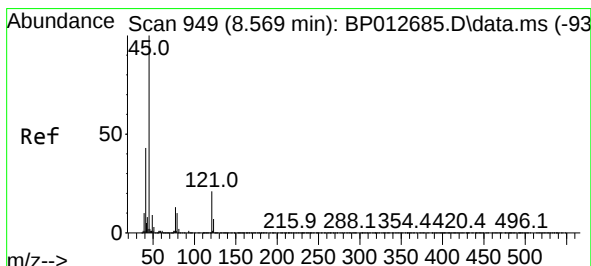
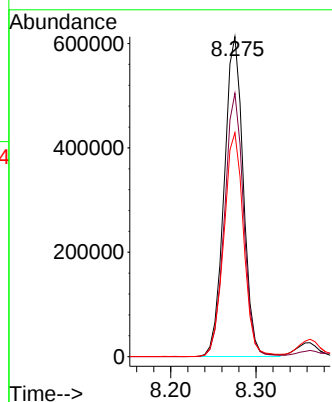
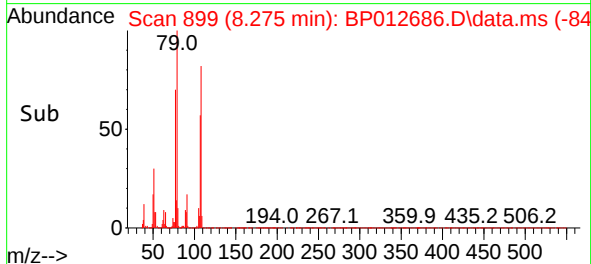
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



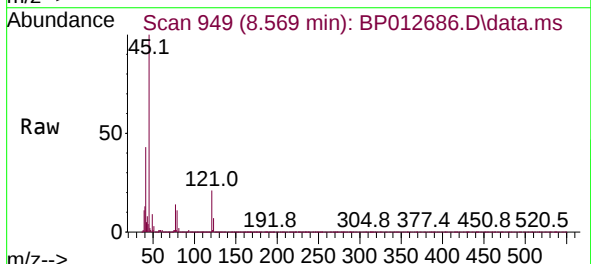
Tgt Ion: 79 Resp: 954835
Ion Ratio Lower Upper
79 100
108 82.3 64.2 96.2
77 70.0 57.4 86.2

Manual Integrations
APPROVED

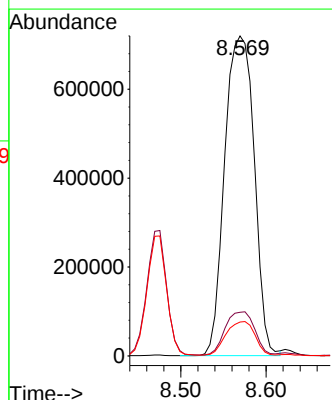
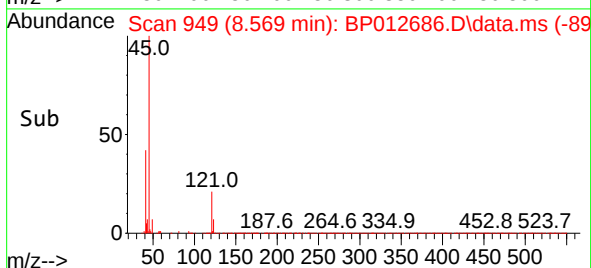
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

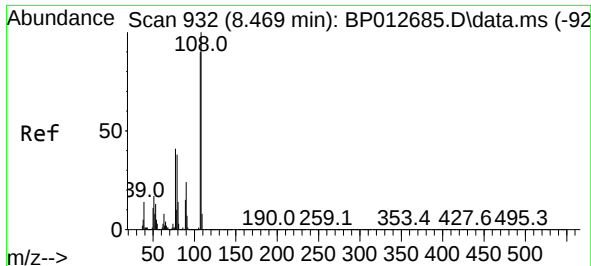


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.232 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



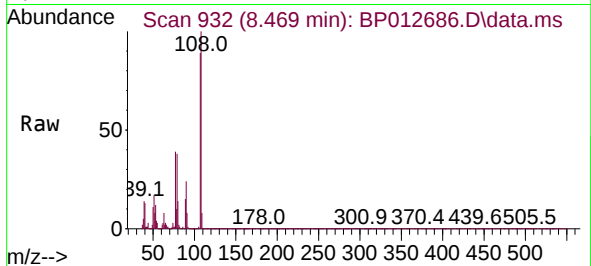
Tgt Ion: 45 Resp: 1734880
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.6
79 10.6 0.0 30.6





#17
2-Methylphenol
Concen: 49.216 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

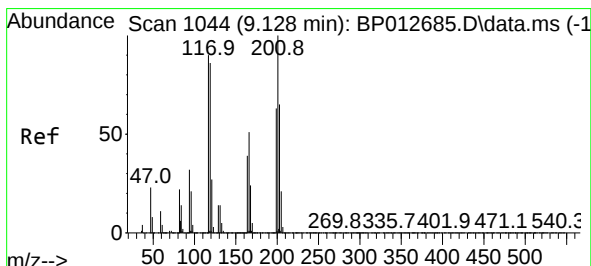
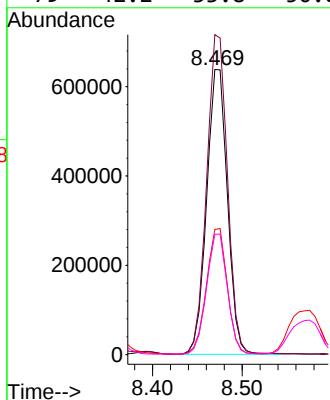
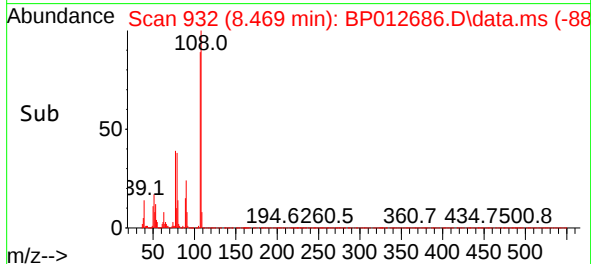
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



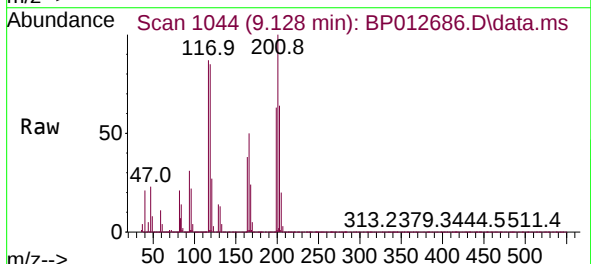
Tgt Ion:107 Resp: 102825
Ion Ratio Lower Upper
107 100
108 112.3 88.7 133.1
77 43.9 36.5 54.7
79 42.2 33.8 50.8

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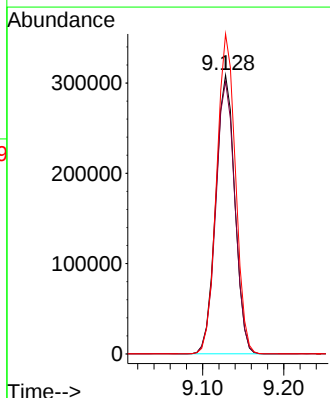
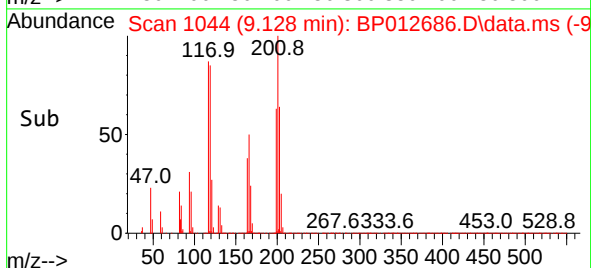
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

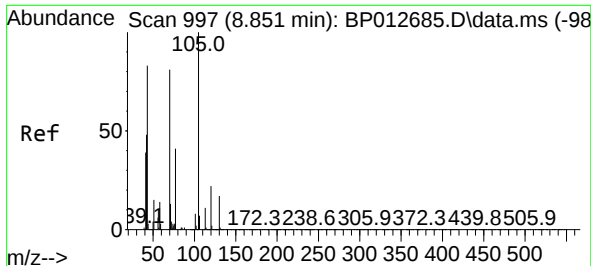


#18
Hexachloroethane
Concen: 56.107 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



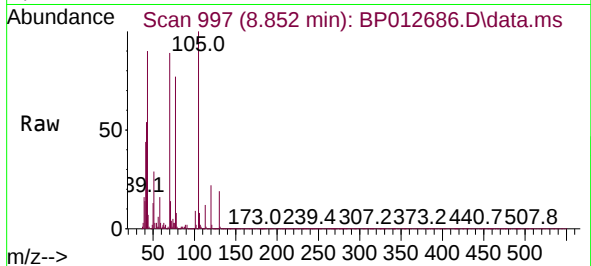
Tgt Ion:117 Resp: 503086
Ion Ratio Lower Upper
117 100
119 97.7 76.6 115.0
201 114.8 88.8 133.2





#19
n-Nitroso-di-n-propylamine
Concen: 50.408 ng
RT: 8.852 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

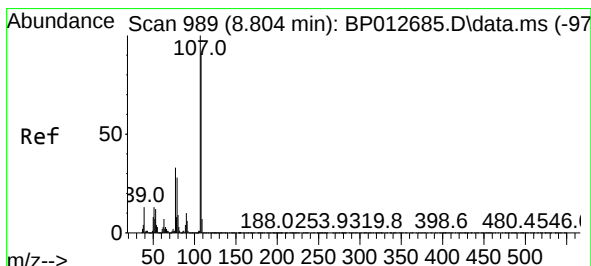
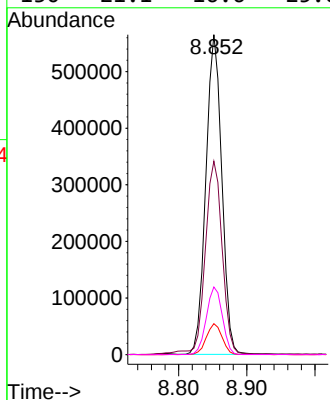
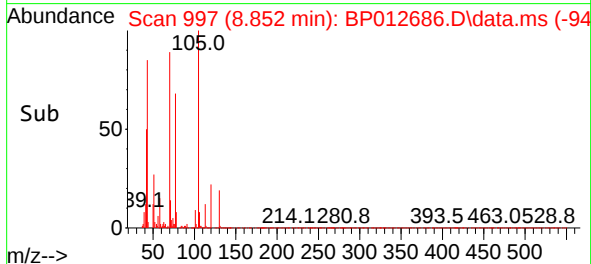
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



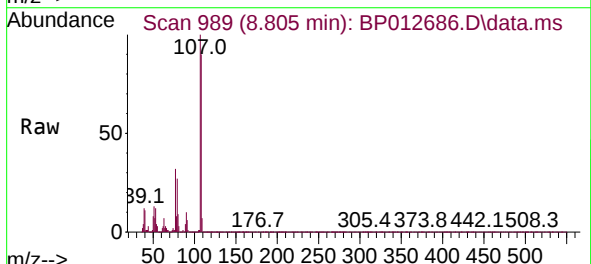
Tgt Ion: 70 Resp: 916292
Ion Ratio Lower Upper
70 100
42 60.4 49.0 73.4
101 9.7 7.7 11.5
130 21.1 16.6 25.0

Manual Integrations
APPROVED

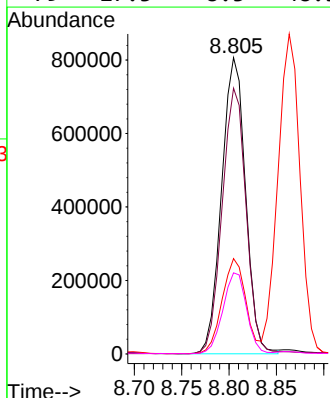
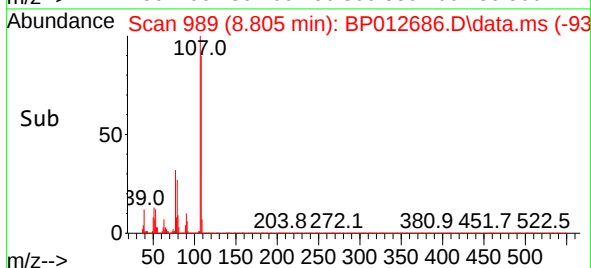
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

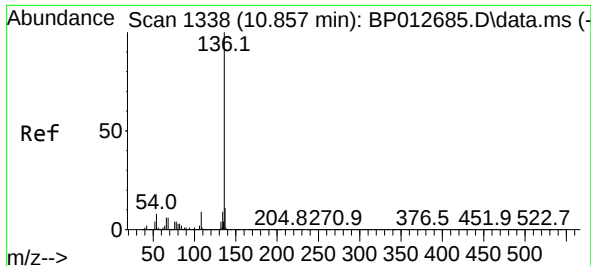


#20
3+4-Methylphenols
Concen: 48.414 ng
RT: 8.805 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



Tgt Ion:107 Resp: 1417019
Ion Ratio Lower Upper
107 100
108 89.7 70.6 110.6
77 32.2 13.0 53.0
79 27.3 8.3 48.3





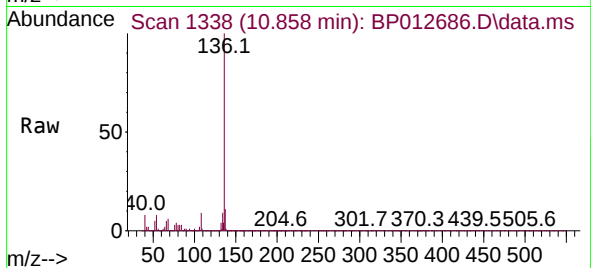
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.858 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

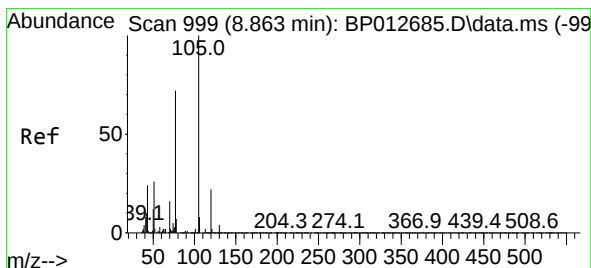
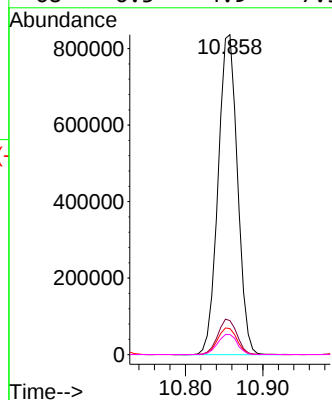
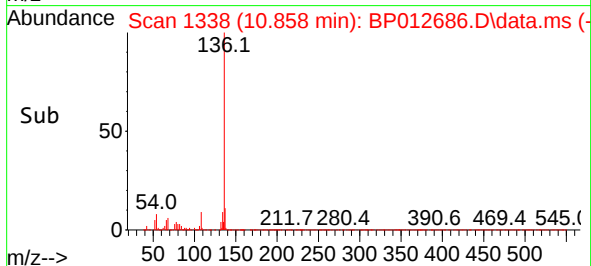


Tgt Ion:136 Resp: 1453790
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.1 6.4 9.6
68 6.3 4.9 7.3

Manual Integrations

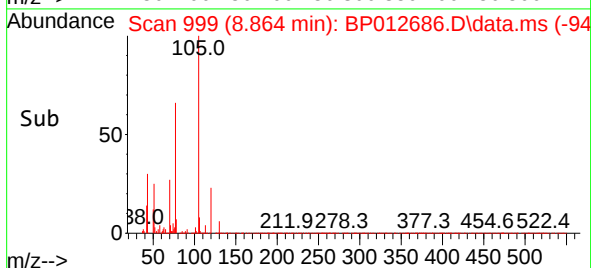
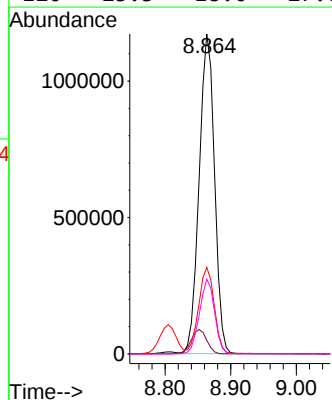
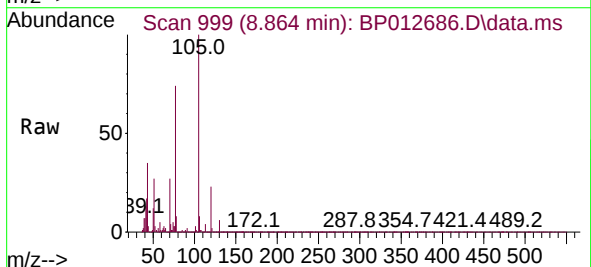
APPROVED

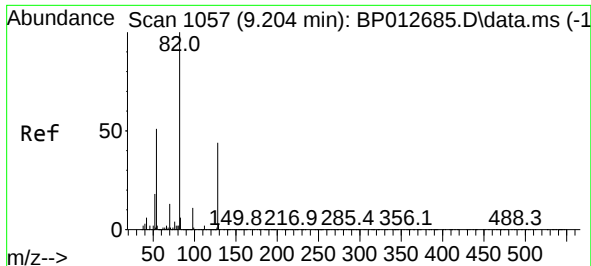
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 52.282 ng
RT: 8.864 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion:105 Resp: 1897263
Ion Ratio Lower Upper
105 100
71 4.2 2.2 3.4
51 27.0 22.2 33.2
120 23.3 18.0 27.0





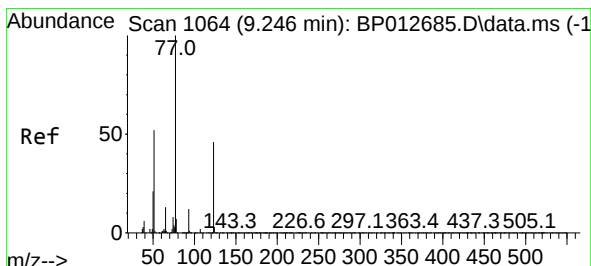
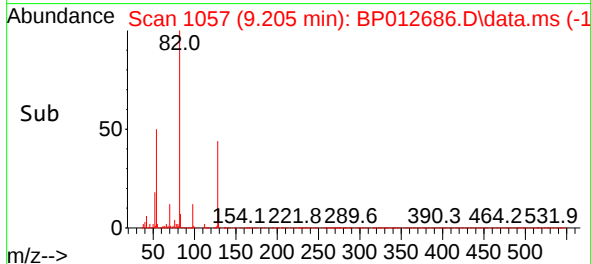
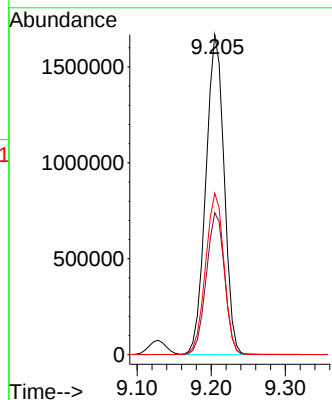
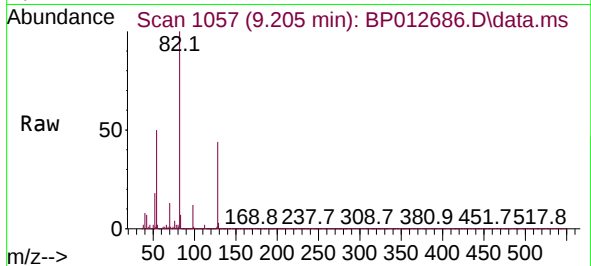
#23
Nitrobenzene-d5
Concen: 123.203 ng
RT: 9.205 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2848700
Ion Ratio Lower Upper
82 100
128 44.3 35.4 53.2
54 50.4 40.7 61.1

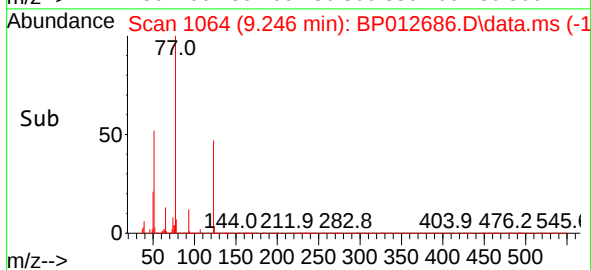
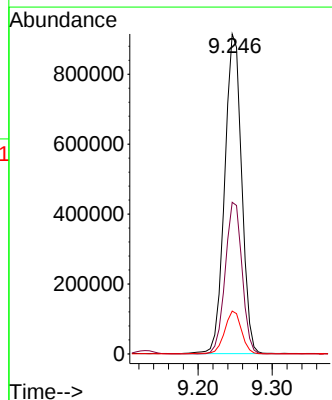
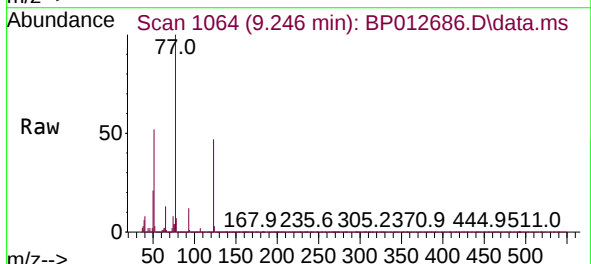
Manual Integrations
APPROVED

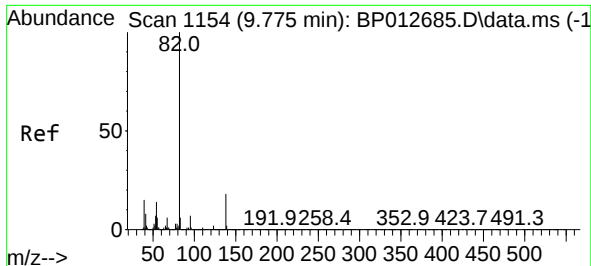
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24
Nitrobenzene
Concen: 58.232 ng
RT: 9.246 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

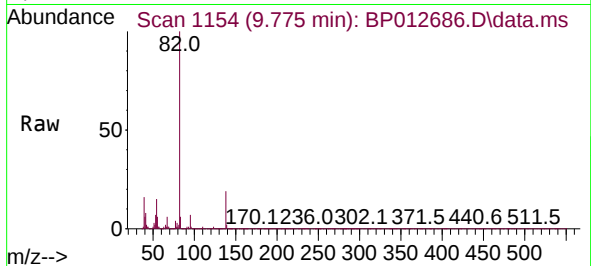
Tgt Ion: 77 Resp: 1453926
Ion Ratio Lower Upper
77 100
123 47.4 37.0 55.6
65 13.4 10.6 15.8





#25
Isophorone
Concen: 51.607 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

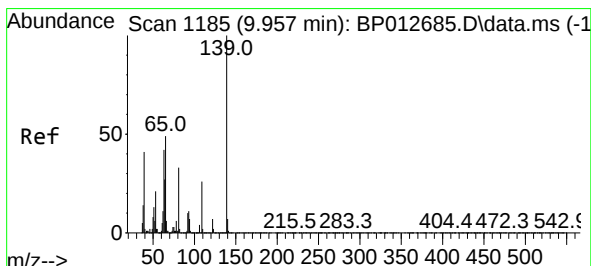
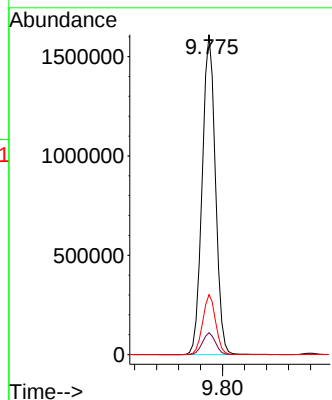
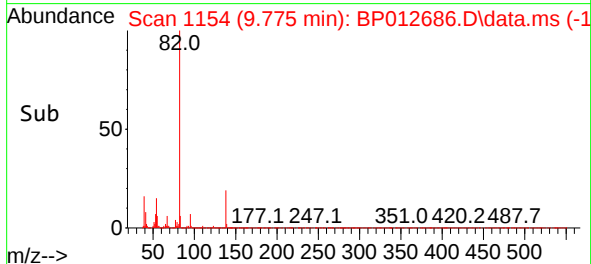
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



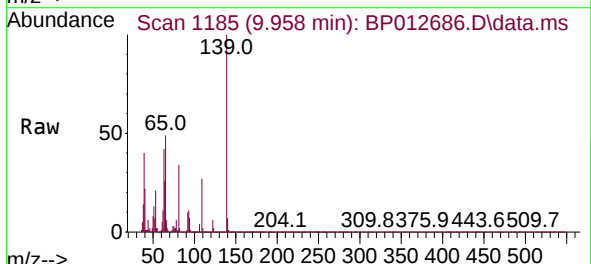
Tgt Ion: 82 Resp: 2684173
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.7 14.5 21.7

Manual Integrations
APPROVED

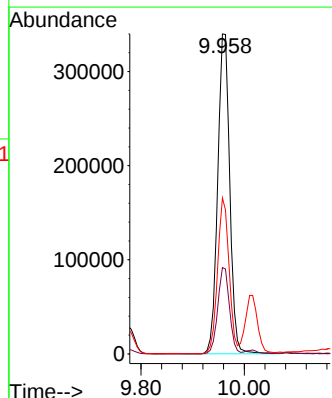
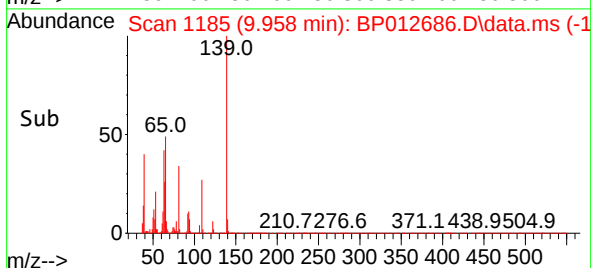
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

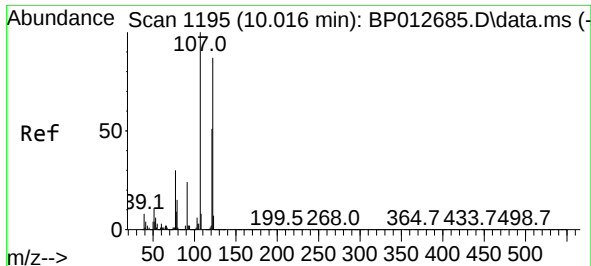


#26
2-Nitrophenol
Concen: 51.206 ng
RT: 9.958 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



Tgt Ion:139 Resp: 554414
Ion Ratio Lower Upper
139 100
109 27.0 21.2 31.8
65 48.7 39.7 59.5





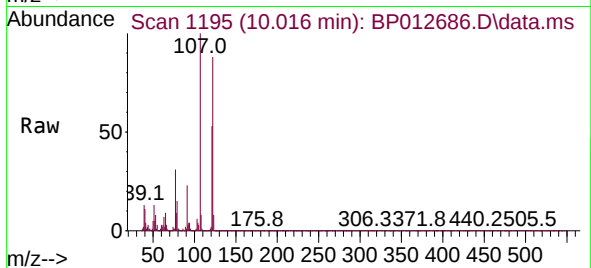
#27
2,4-Dimethylphenol
Concen: 48.133 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

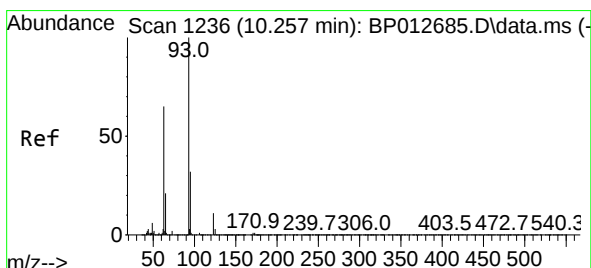
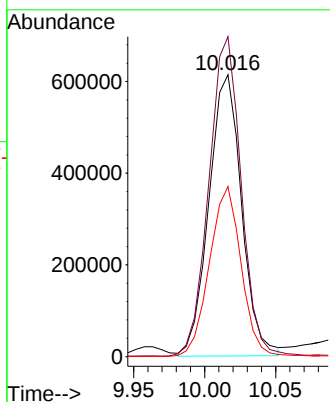
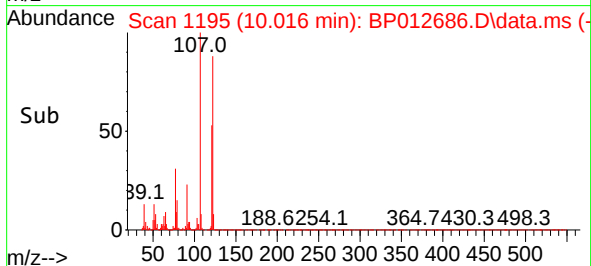


Tgt Ion:122 Resp: 983450
Ion Ratio Lower Upper
122 100
107 113.6 90.7 136.1
121 60.3 46.6 70.0

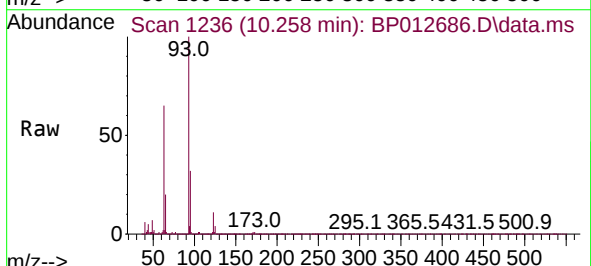
Manual Integrations

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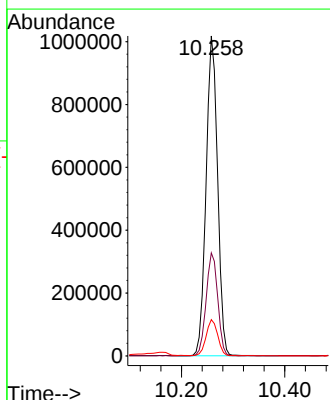
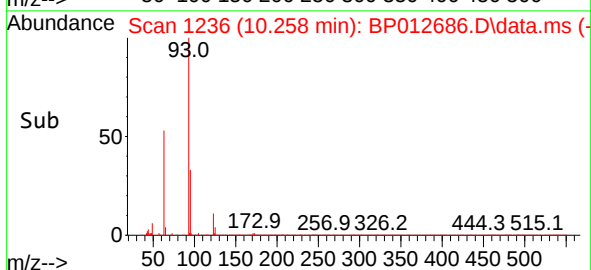
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

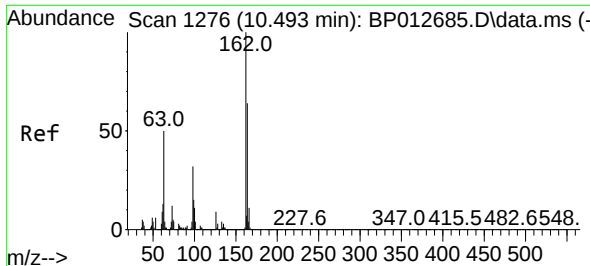


#28
bis(2-Chloroethoxy)methane
Concen: 53.117 ng
RT: 10.258 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



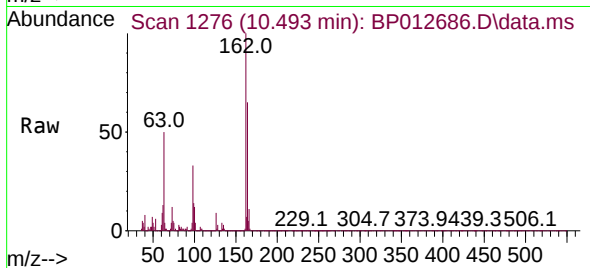
Tgt Ion: 93 Resp: 1571313
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 54.002 ng
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

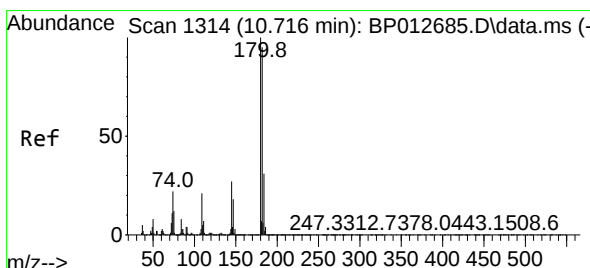
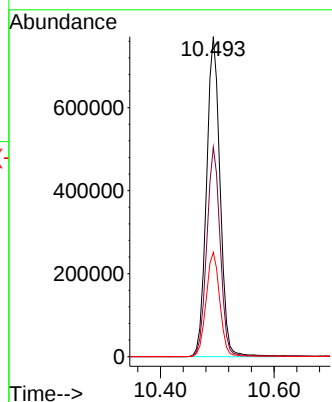
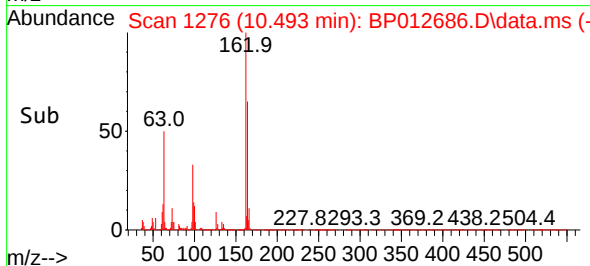
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 1282445
Ion Ratio Lower Upper
162 100
164 65.5 44.2 84.2
98 32.6 12.5 52.5

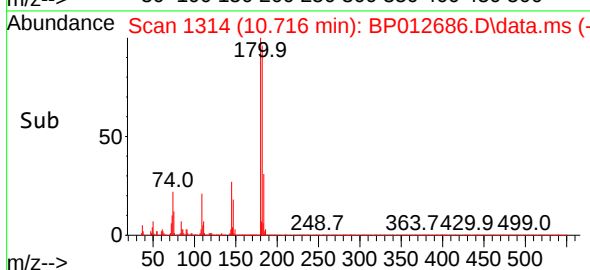
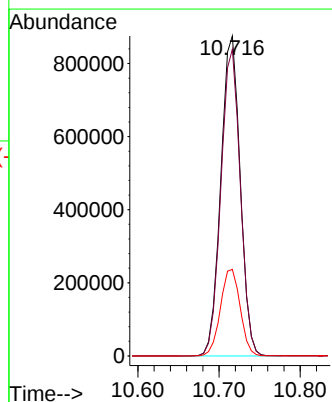
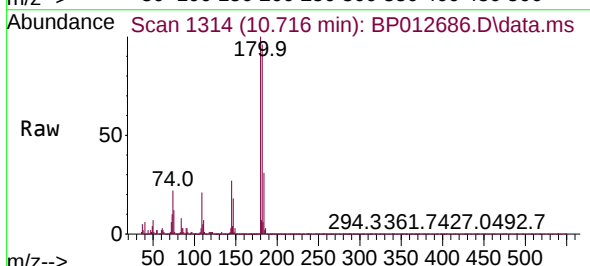
Manual Integrations
APPROVED

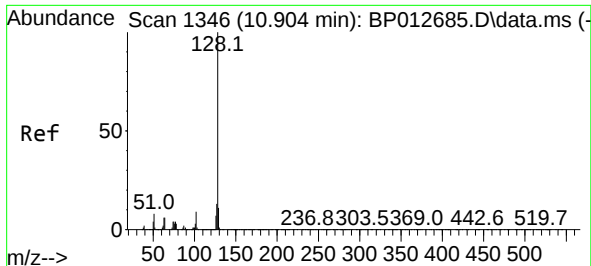
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 56.803 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

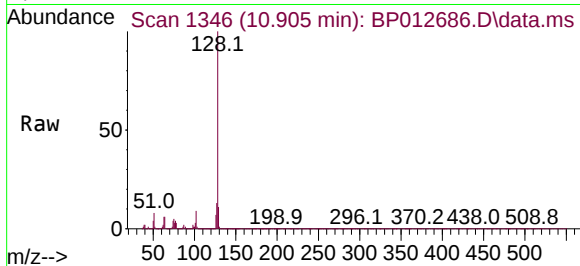
Tgt Ion:180 Resp: 1447977
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.4
145 27.0 21.8 32.6





#31
Naphthalene
Concen: 53.675 ng
RT: 10.905 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

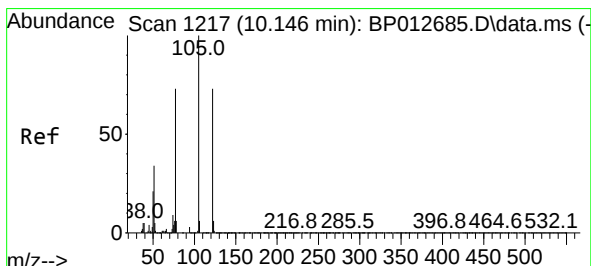
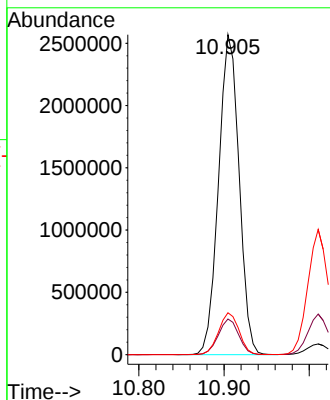
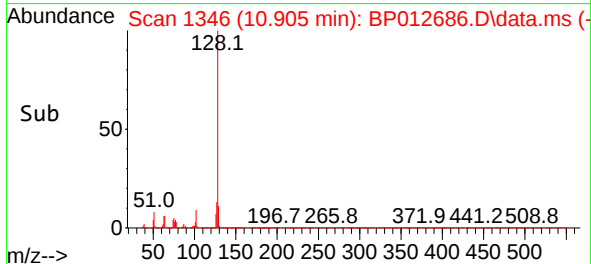
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 4289886
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.4 15.6

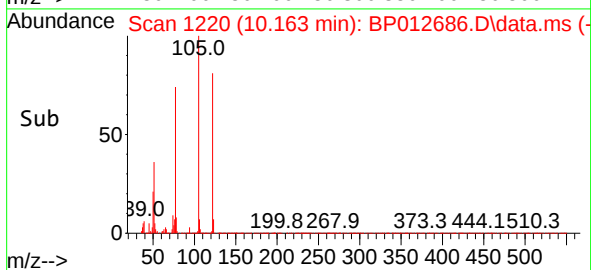
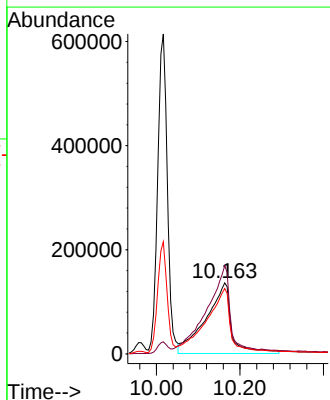
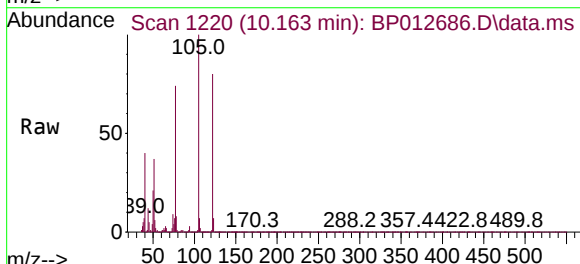
Manual Integrations
APPROVED

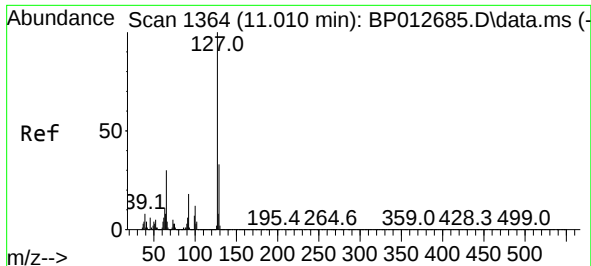
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#32
Benzoic acid
Concen: 35.911 ng m
RT: 10.163 min Scan# 1220
Delta R.T. 0.018 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

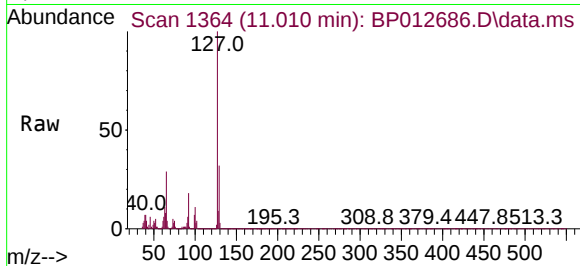
Tgt Ion:122 Resp: 574509
Ion Ratio Lower Upper
122 100
105 124.3 103.5 143.5
77 92.2 73.6 113.6





#33
4-Chloroaniline
Concen: 50.969 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

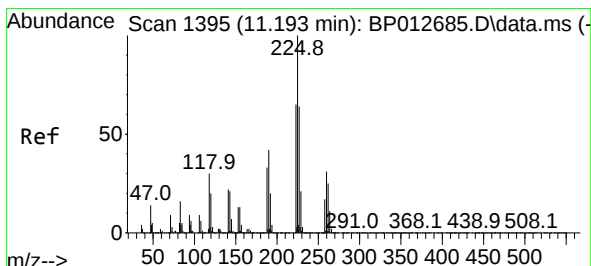
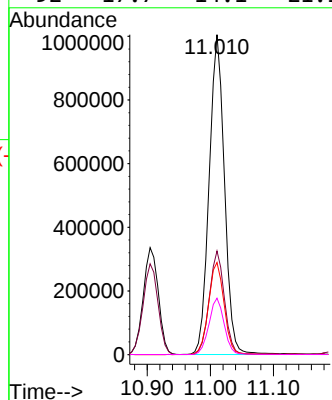
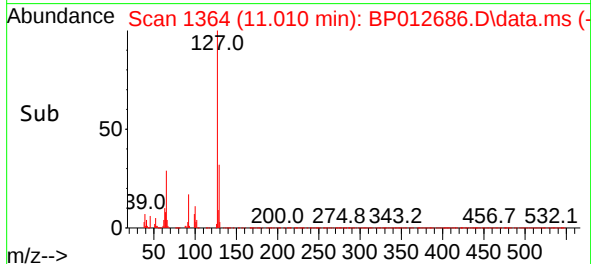
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 1697138
Ion Ratio Lower Upper
127 100
129 32.4 26.1 39.1
65 28.8 23.6 35.4
92 17.7 14.1 21.1

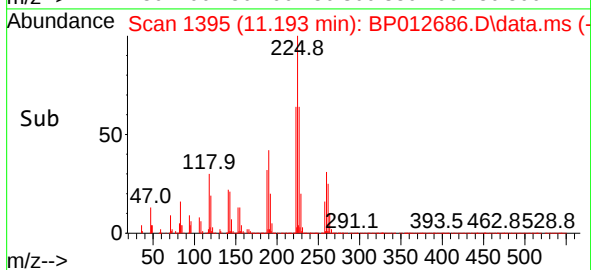
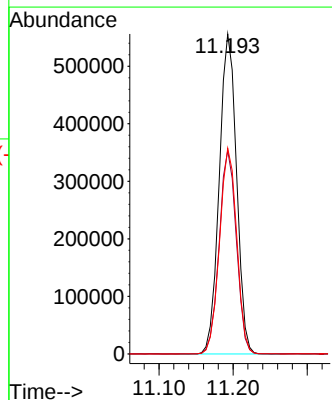
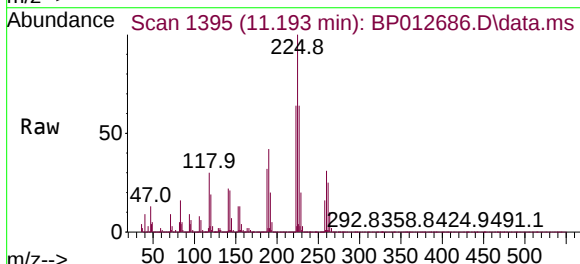
Manual Integrations
APPROVED

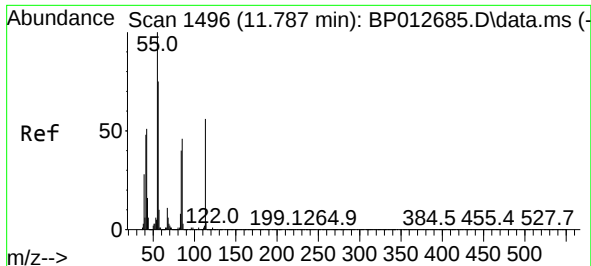
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 59.698 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

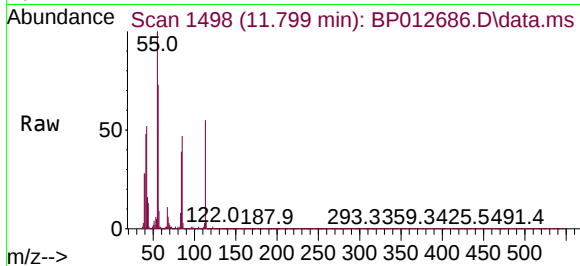
Tgt Ion:225 Resp: 899078
Ion Ratio Lower Upper
225 100
223 63.6 51.6 77.4
227 64.3 50.9 76.3





#35
Caprolactam
Concen: 47.925 ng
RT: 11.799 min Scan# 1496
Delta R.T. 0.012 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

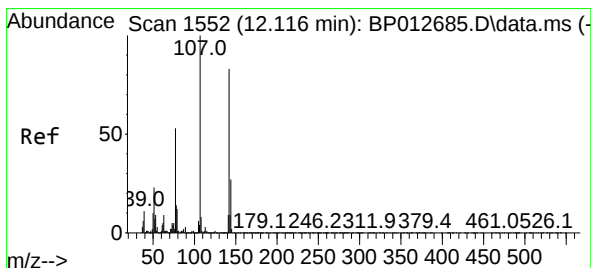
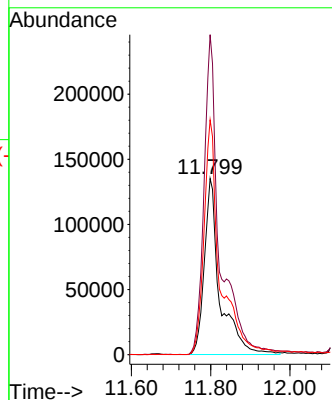
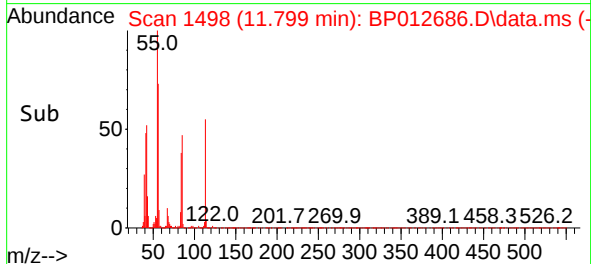
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 370599
Ion Ratio Lower Upper
113 100
55 181.7 159.4 199.4
56 133.4 114.7 154.7

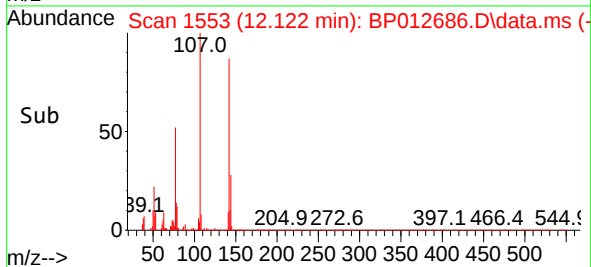
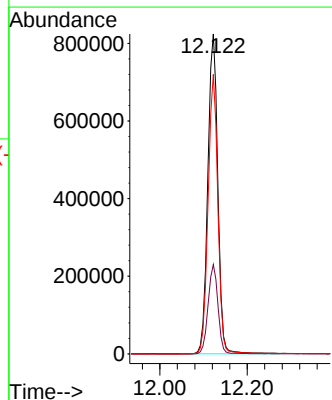
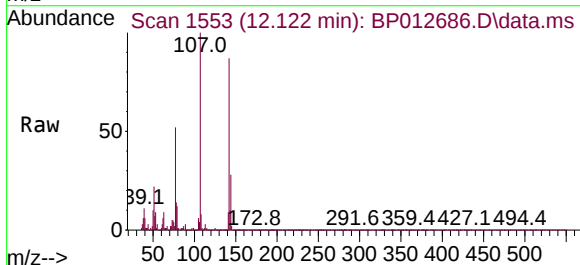
Manual Integrations
APPROVED

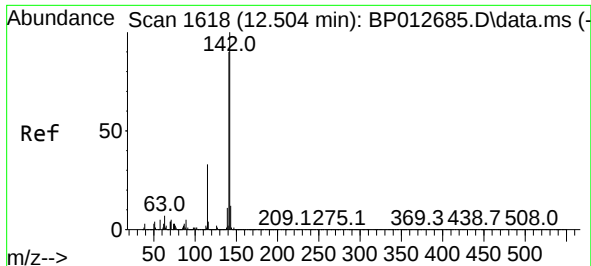
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#36
4-Chloro-3-methylphenol
Concen: 51.114 ng
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

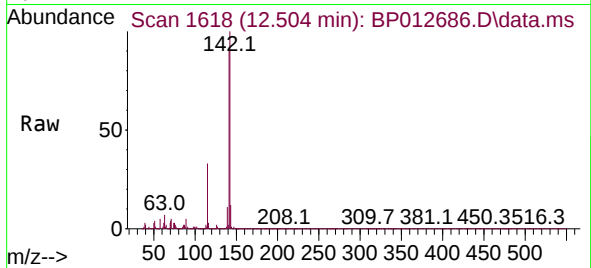
Tgt Ion:107 Resp: 1302998
Ion Ratio Lower Upper
107 100
144 27.9 21.8 32.6
142 87.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 54.503 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

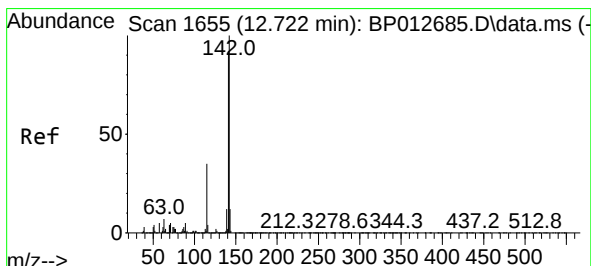
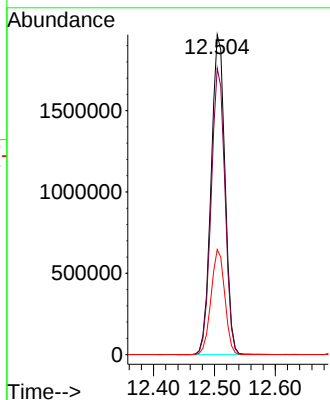
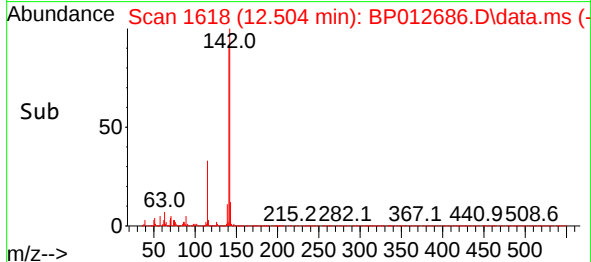
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



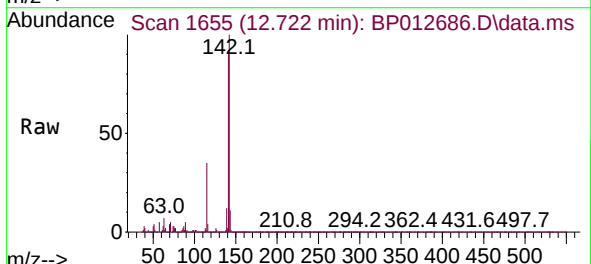
Tgt Ion:142 Resp: 3115102
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 32.8 26.6 39.8

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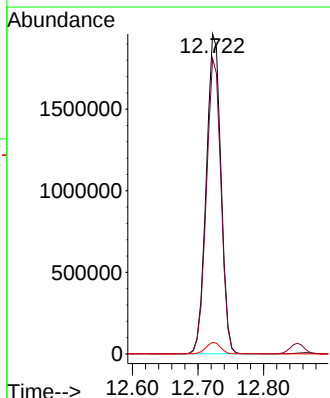
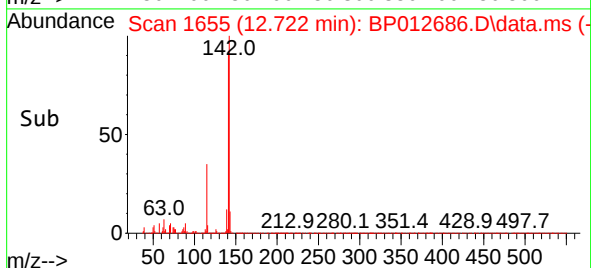
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

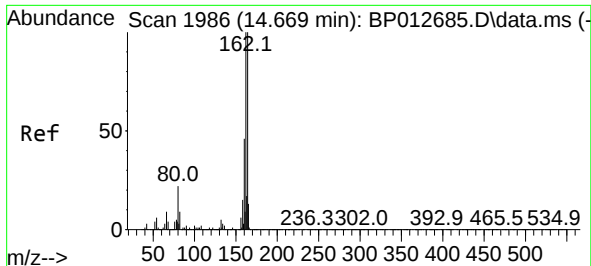


#38
1-Methylnaphthalene
Concen: 54.101 ng
RT: 12.722 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



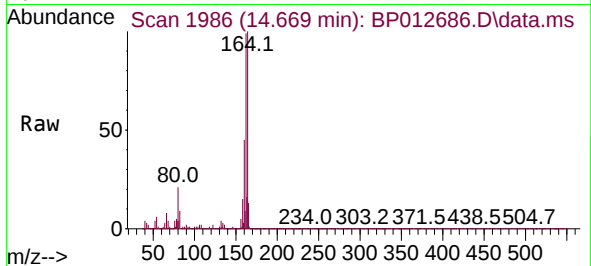
Tgt Ion:142 Resp: 3038494
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

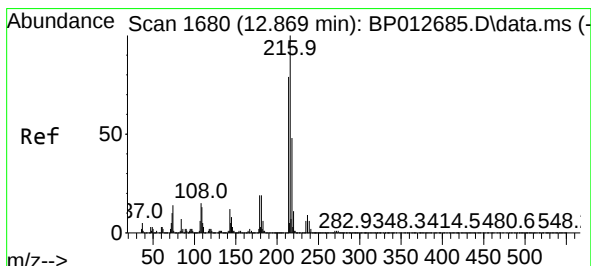
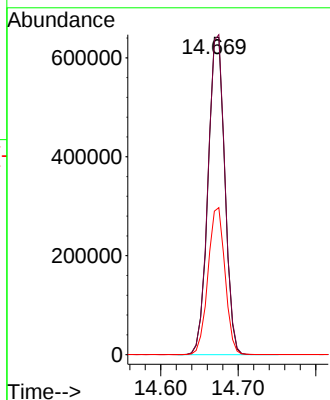
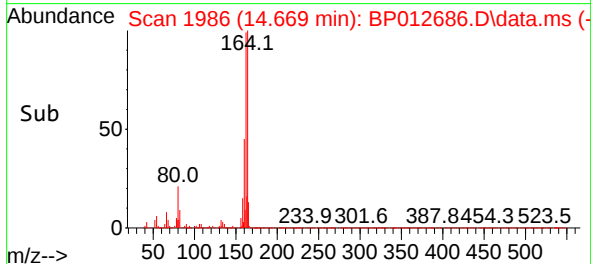
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



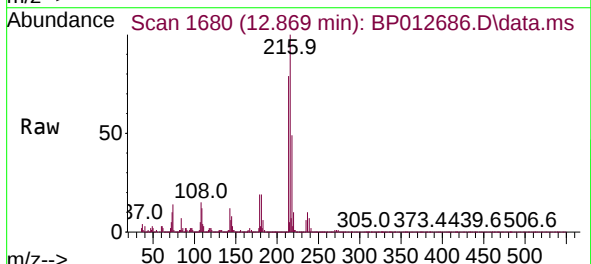
Tgt Ion:164 Resp: 965807
Ion Ratio Lower Upper
164 100
162 99.0 80.4 120.6
160 45.2 37.0 55.6

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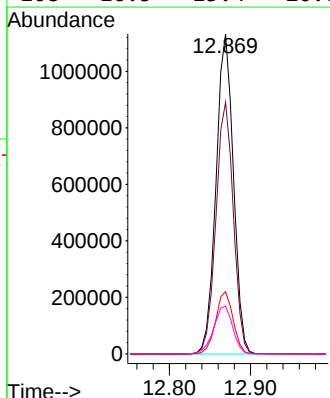
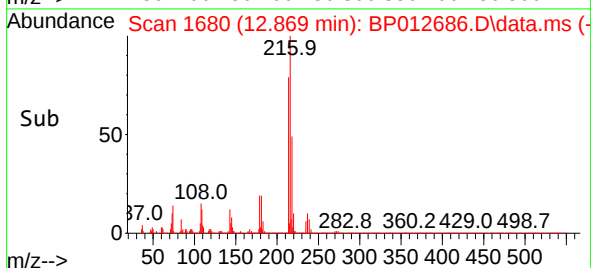
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

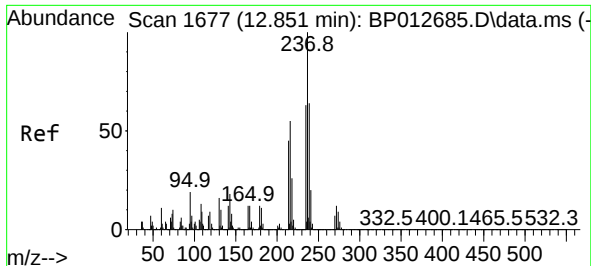


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.619 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



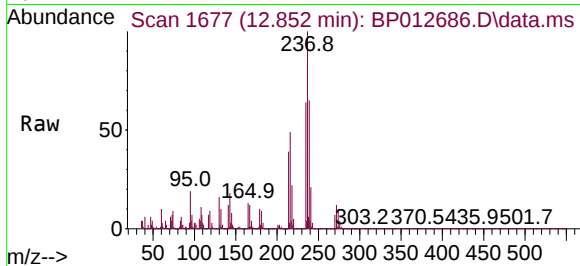
Tgt Ion:216 Resp: 1679402
Ion Ratio Lower Upper
216 100
214 78.9 62.7 94.1
179 19.5 15.5 23.3
108 16.5 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 75.843 ng
RT: 12.852 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

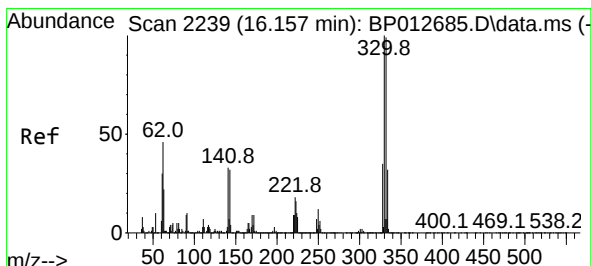
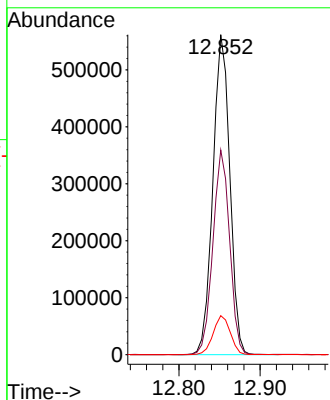
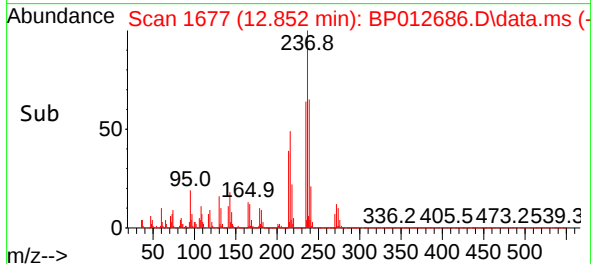
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



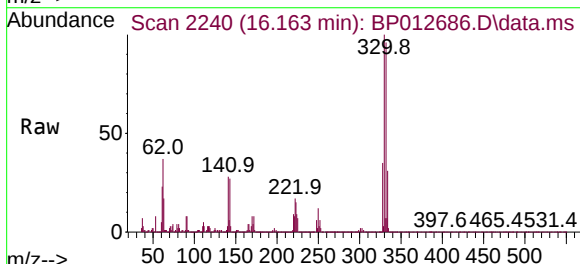
Tgt Ion: 237 Resp: 812569
Ion Ratio Lower Upper
237 100
235 63.9 43.5 83.5
272 12.2 0.0 32.1

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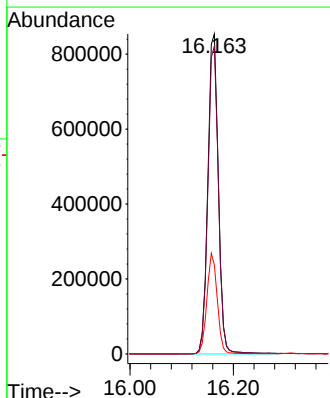
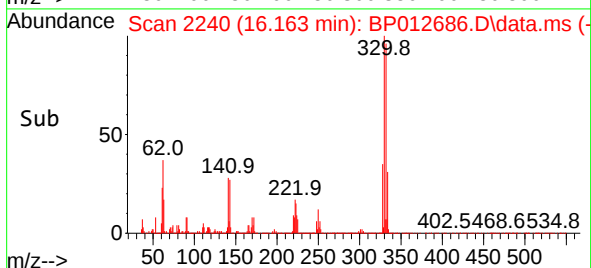
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022

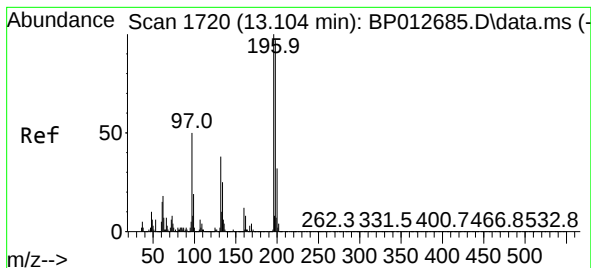


#42
2,4,6-Tribromophenol
Concen: 108.823 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



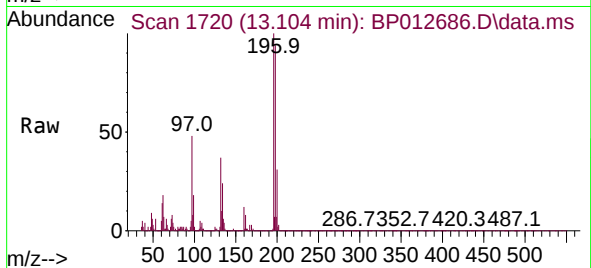
Tgt Ion: 330 Resp: 1202786
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 31.1 25.7 38.5





#43
2,4,6-Trichlorophenol
Concen: 55.280 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

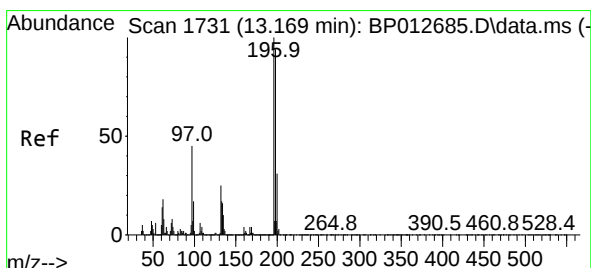
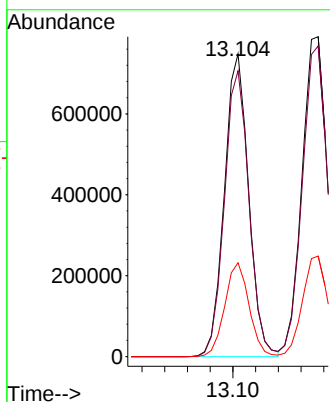
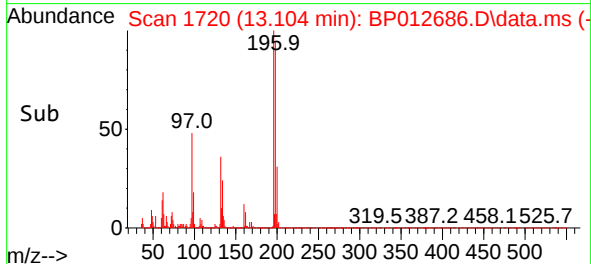
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



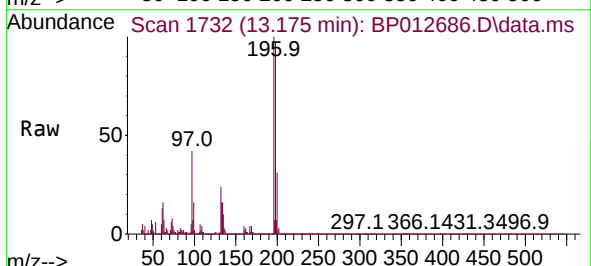
Tgt Ion:196 Resp: 1108621
Ion Ratio Lower Upper
196 100
198 94.4 77.7 116.5
200 31.0 25.4 38.2

Manual Integrations
APPROVED

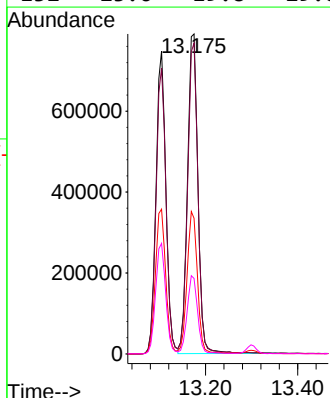
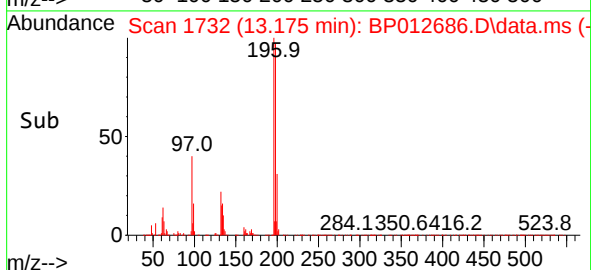
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

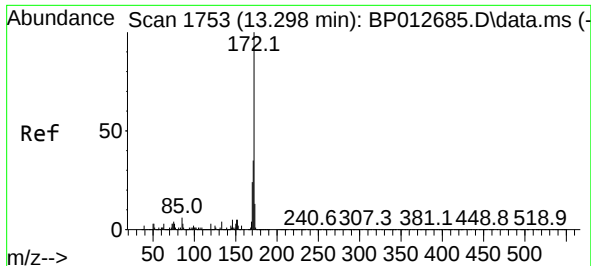


#44
2,4,5-Trichlorophenol
Concen: 56.606 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



Tgt Ion:196 Resp: 1256006
Ion Ratio Lower Upper
196 100
198 97.1 75.5 113.3
97 42.4 35.9 53.9
132 23.6 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 111.683 ng
RT: 13.299 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

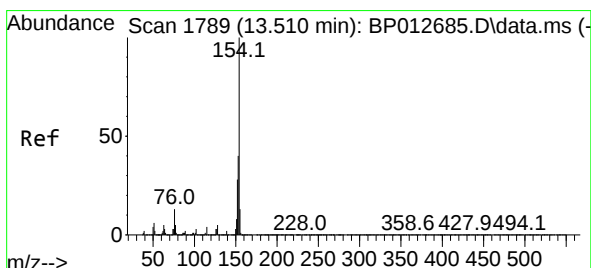
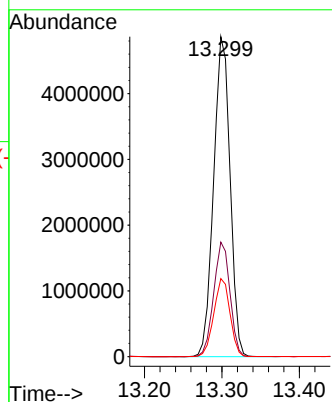
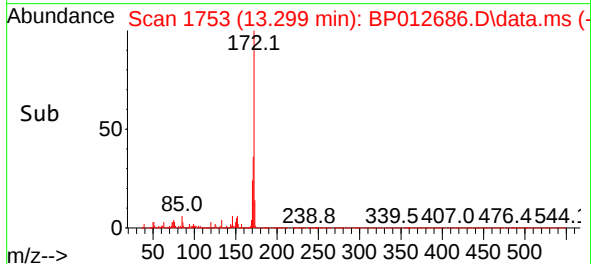
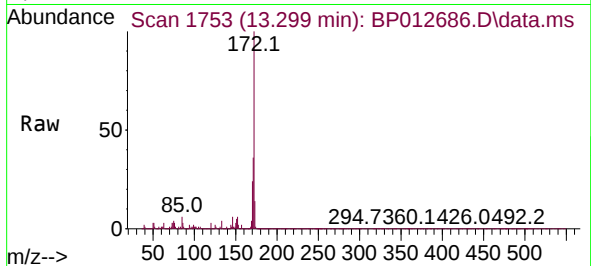
SSTDICC050

Tgt Ion:172 Resp: 7168700
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 24.4 19.3 28.9

Manual Integrations

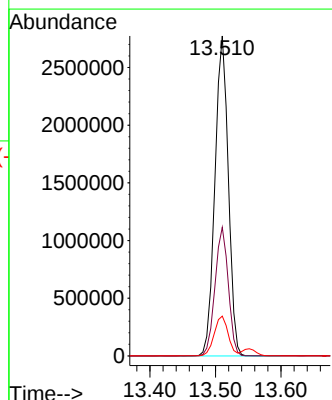
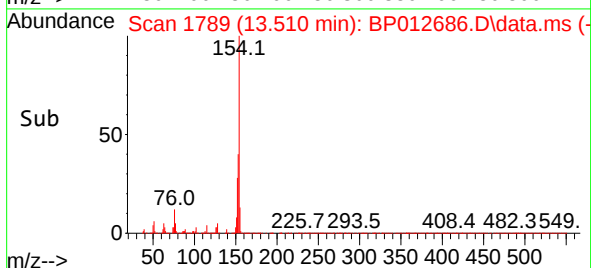
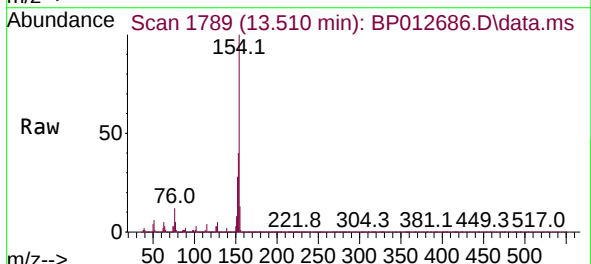
APPROVED

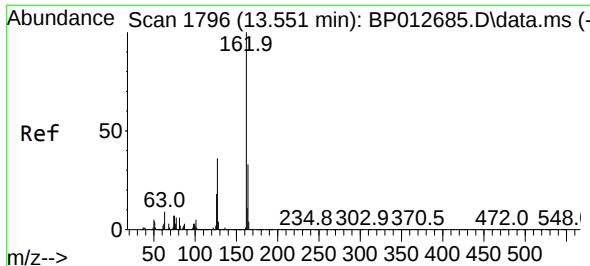
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#46
1,1'-Biphenyl
Concen: 54.585 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

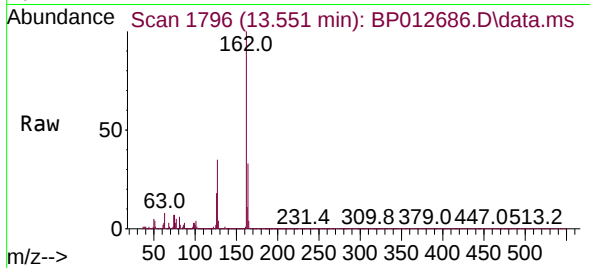
Tgt Ion:154 Resp: 3942176
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.4 0.0 32.8





#47
2-Chloronaphthalene
Concen: 55.364 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

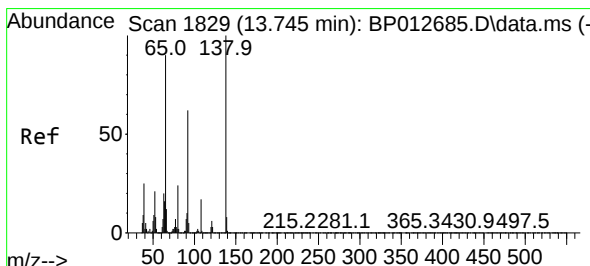
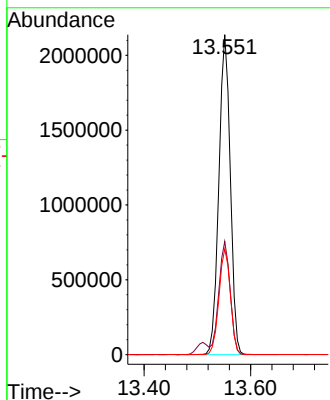
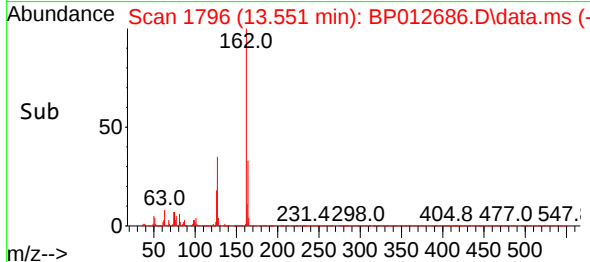
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



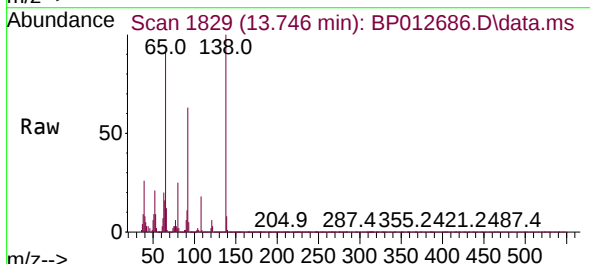
Tgt Ion:162 Resp: 3175055
Ion Ratio Lower Upper
162 100
127 35.4 28.6 42.8
164 33.0 26.6 40.0

Manual Integrations
APPROVED

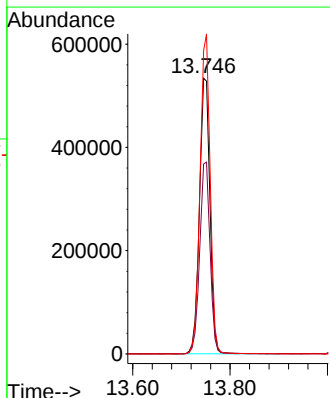
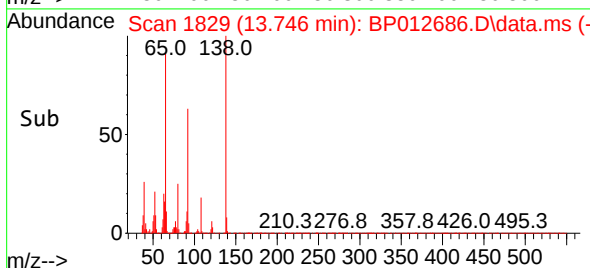
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

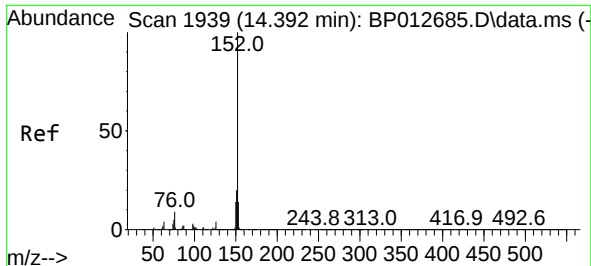


#48
2-Nitroaniline
Concen: 69.158 ng
RT: 13.746 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



Tgt Ion: 65 Resp: 793713
Ion Ratio Lower Upper
65 100
92 69.0 55.3 82.9
138 110.1 89.1 133.7





#49
Acenaphthylene
Concen: 54.325 ng
RT: 14.393 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

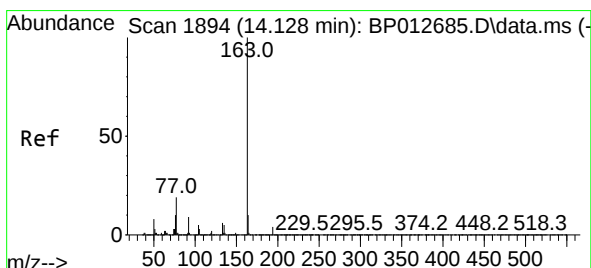
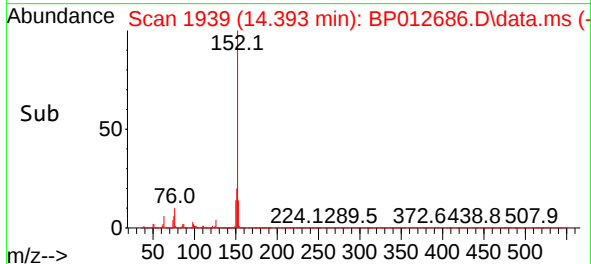
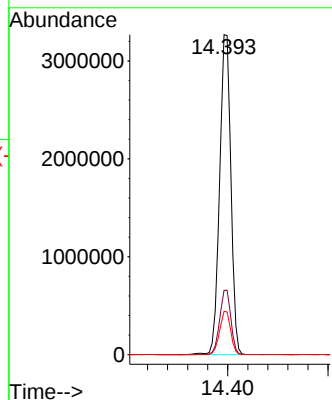
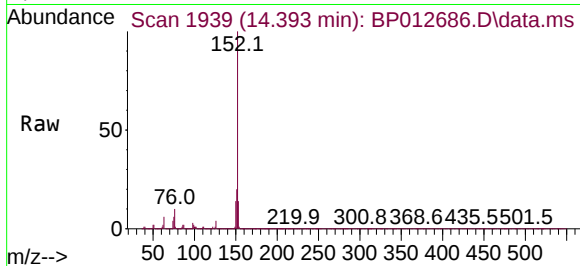
ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 5084602
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.5 10.8 16.2

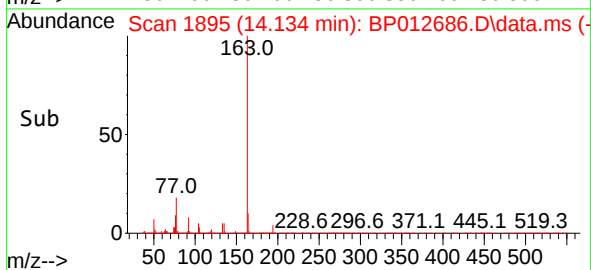
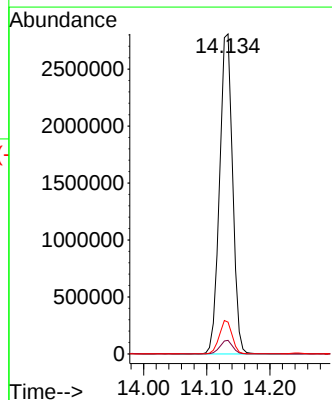
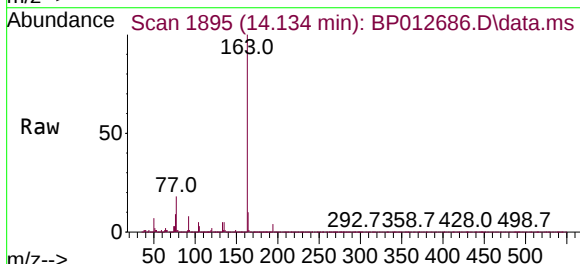
Manual Integrations
APPROVED

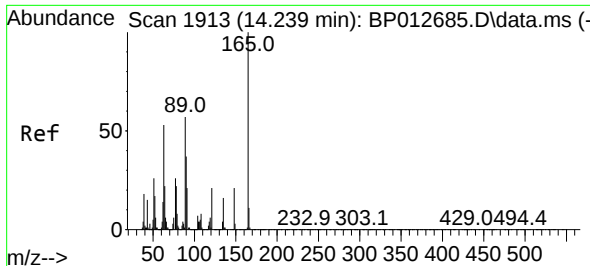
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#50
Dimethylphthalate
Concen: 52.924 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion:163 Resp: 4026099
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.9 8.3 12.5





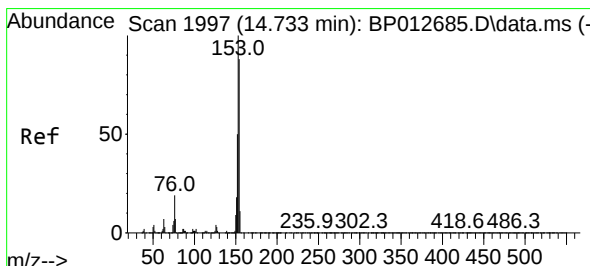
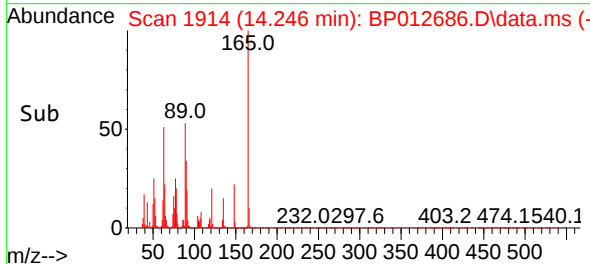
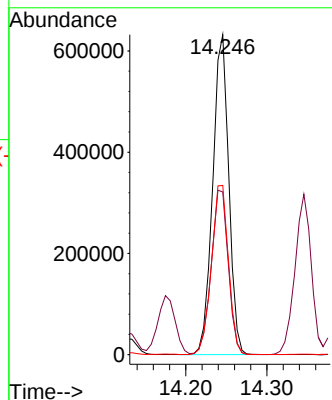
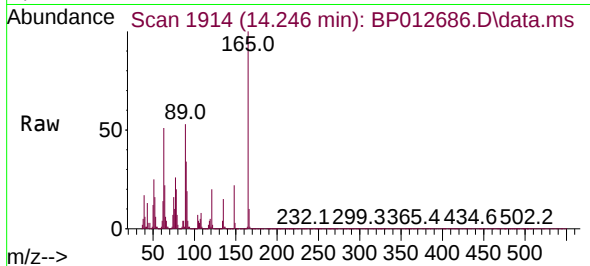
#51
2,6-Dinitrotoluene
Concen: 65.142 ng
RT: 14.246 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 869017
Ion Ratio Lower Upper
165 100
63 50.8 44.3 66.5
89 52.9 45.7 68.5

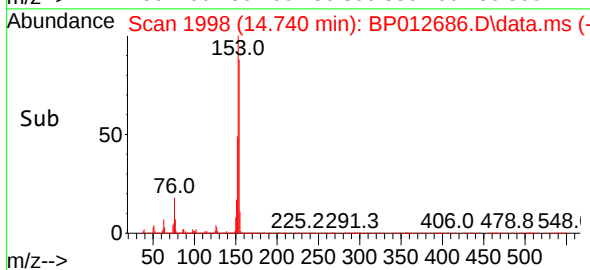
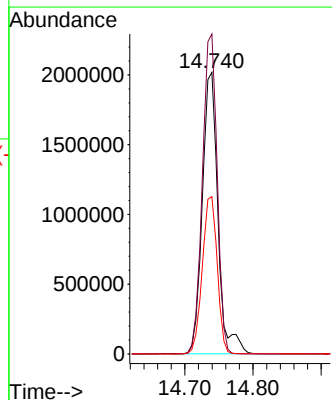
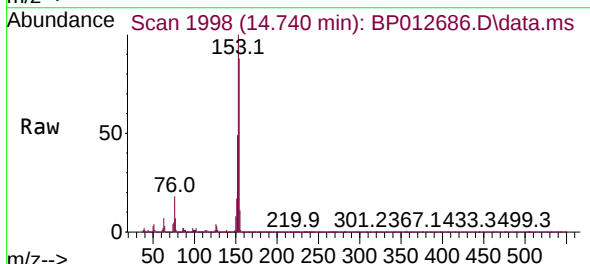
Manual Integrations
APPROVED

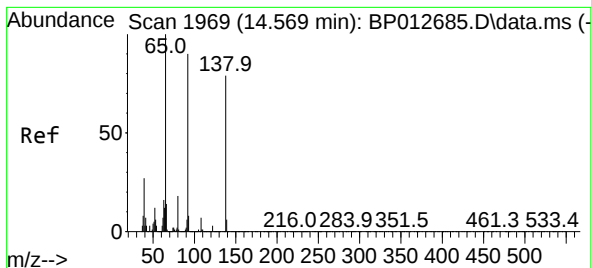
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 53.869 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion:154 Resp: 3217722
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 55.8 45.0 67.4





#53
3-Nitroaniline
Concen: 60.391 ng
RT: 14.575 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

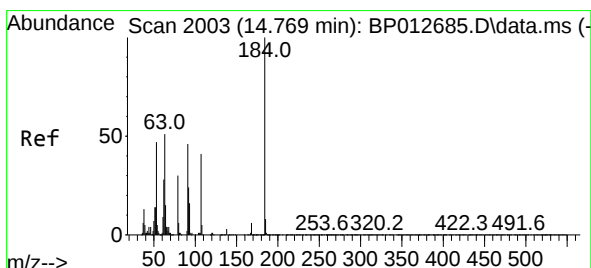
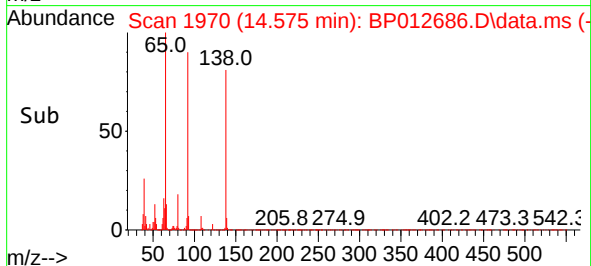
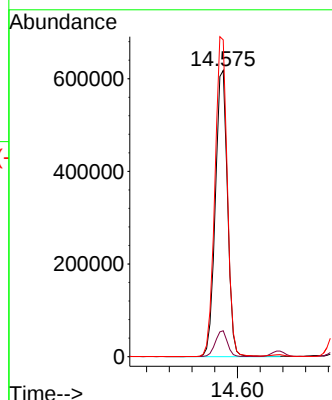
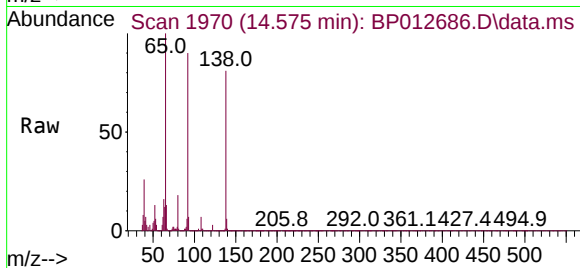
SSTDICC050

Tgt Ion:138 Resp: 922583
Ion Ratio Lower Upper
138 100
108 9.0 7.0 10.6
92 110.7 90.6 135.8

Manual Integrations

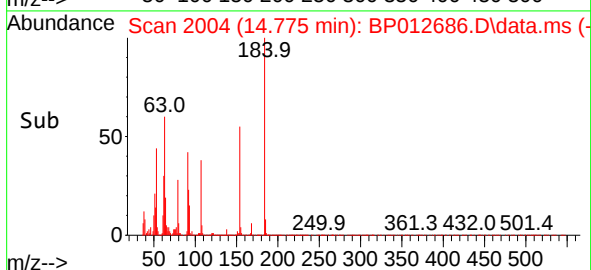
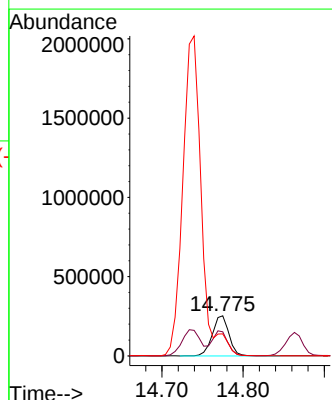
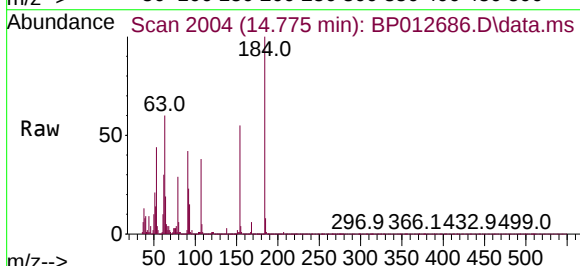
APPROVED

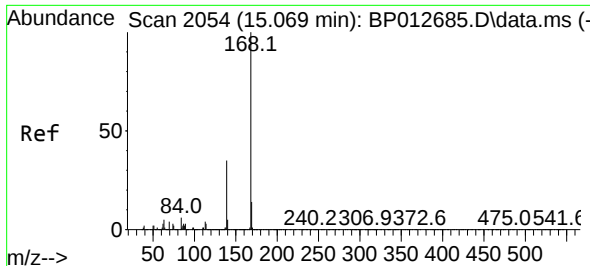
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 48.543 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

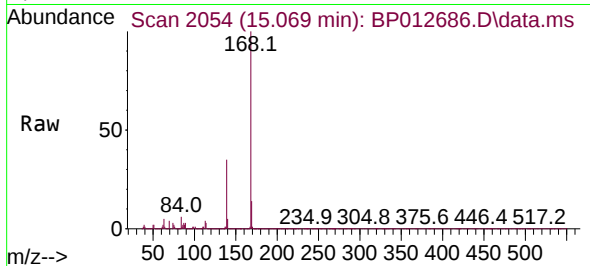
Tgt Ion:184 Resp: 359577
Ion Ratio Lower Upper
184 100
63 60.1 50.9 76.3
154 55.0 45.0 67.4





#55
Dibenzofuran
Concen: 54.565 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

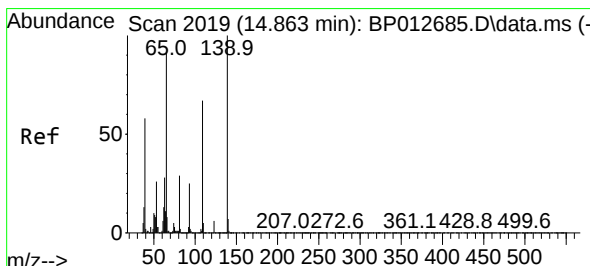
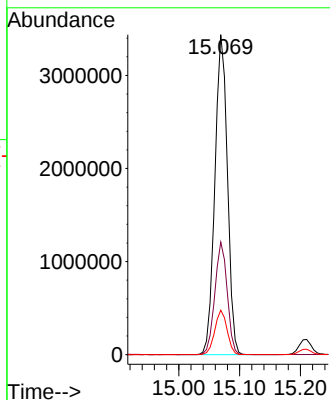
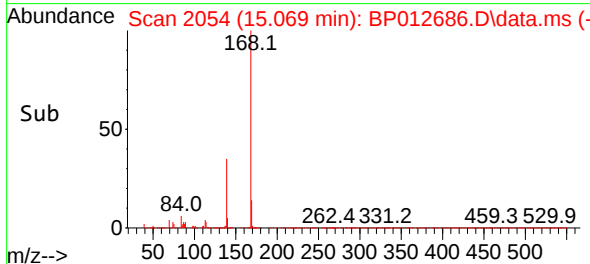
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 4920263
Ion Ratio Lower Upper
168 100
139 35.2 28.2 42.2
169 13.9 10.9 16.3

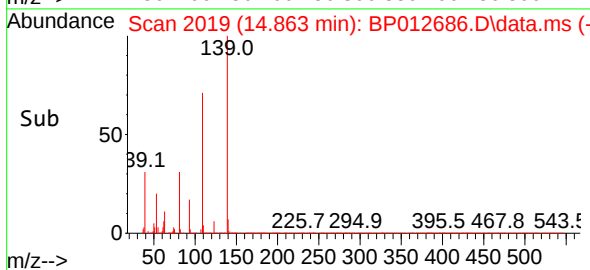
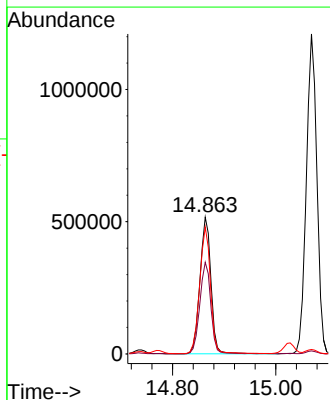
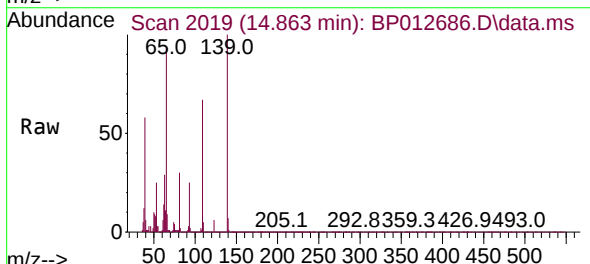
Manual Integrations
APPROVED

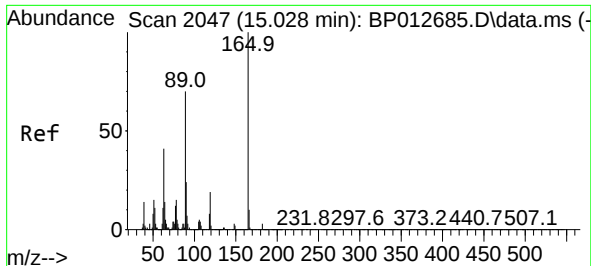
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#56
4-Nitrophenol
Concen: 53.332 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion:139 Resp: 762666
Ion Ratio Lower Upper
139 100
109 67.0 46.6 86.6
65 92.7 71.0 111.0





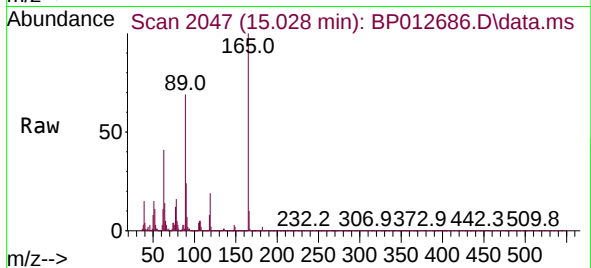
#57
2,4-Dinitrotoluene
Concen: 66.438 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

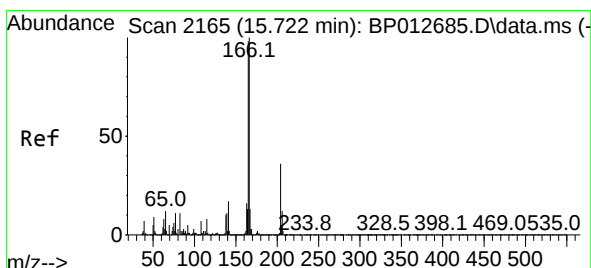
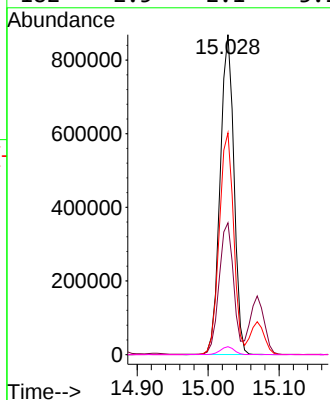
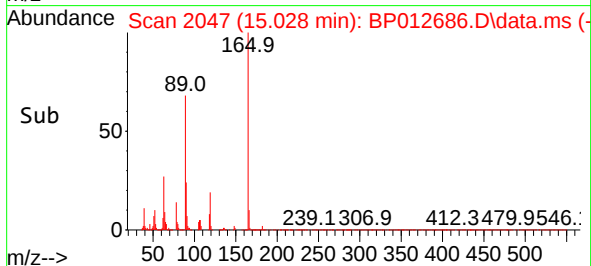


Tgt Ion:165 Resp: 1178909
Ion Ratio Lower Upper
165 100
63 41.2 33.0 49.6
89 69.3 55.9 83.9
182 2.5 2.1 3.1

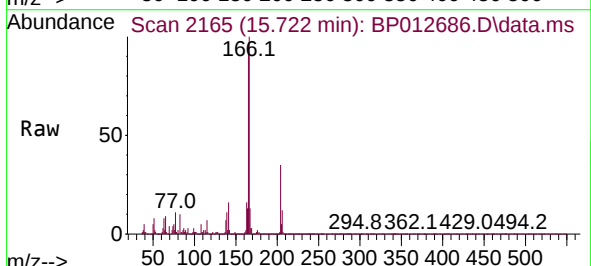
Manual Integrations

APPROVED

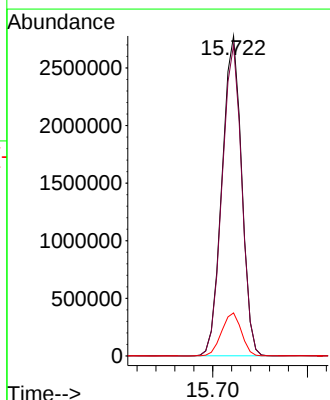
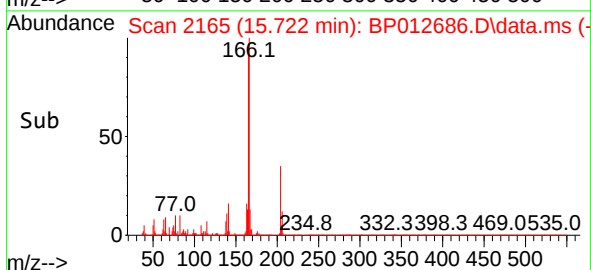
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

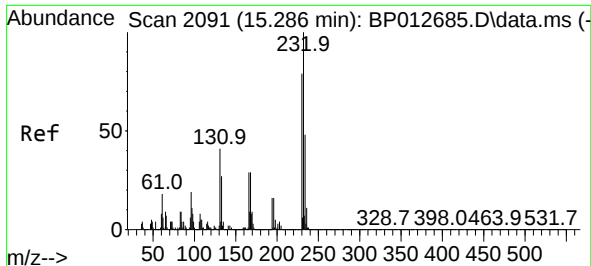


#58
Fluorene
Concen: 56.183 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



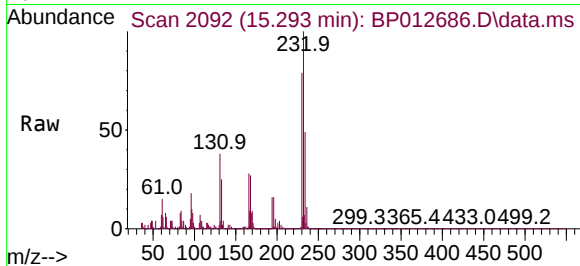
Tgt Ion:166 Resp: 3987525
Ion Ratio Lower Upper
166 100
165 97.2 78.8 118.2
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.893 ng
RT: 15.293 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

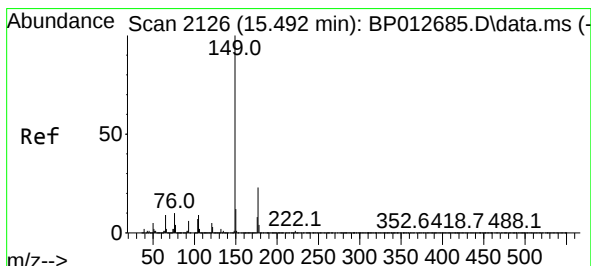
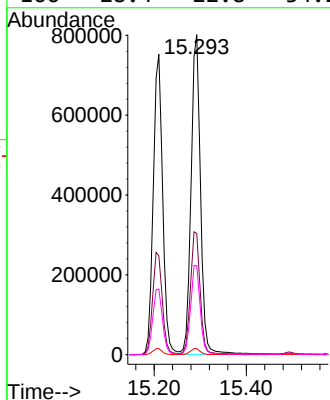
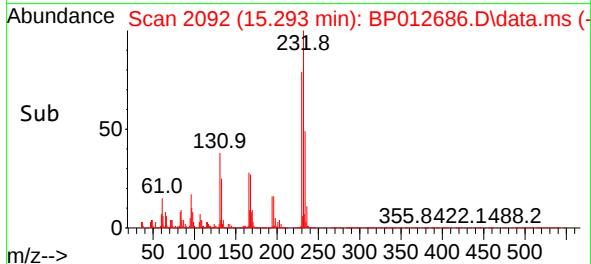
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 113645
Ion Ratio Lower Upper
232 100
131 39.6 32.2 48.2
130 1.9 1.7 2.5
166 28.4 22.8 34.2

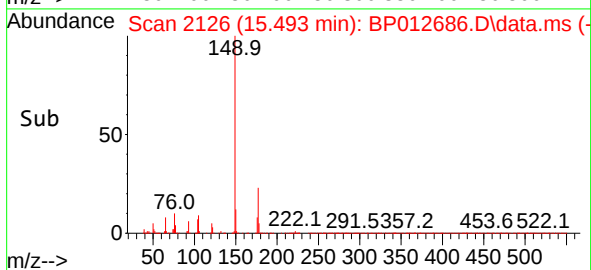
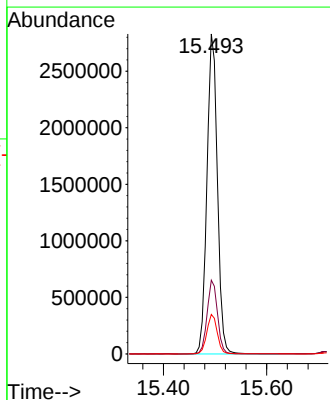
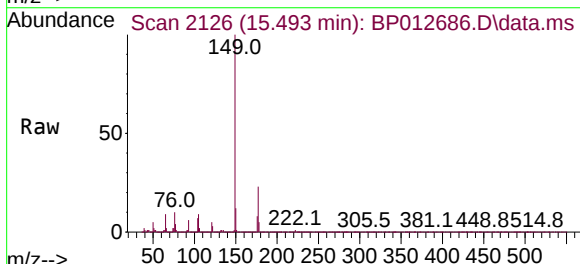
Manual Integrations
APPROVED

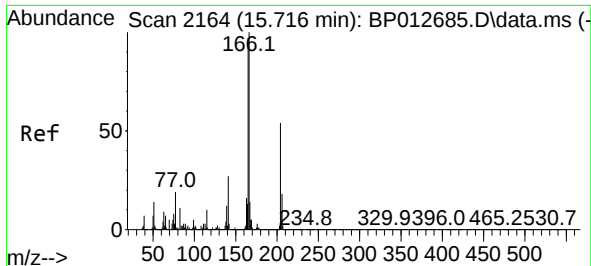
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#60
Diethylphthalate
Concen: 52.926 ng
RT: 15.493 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

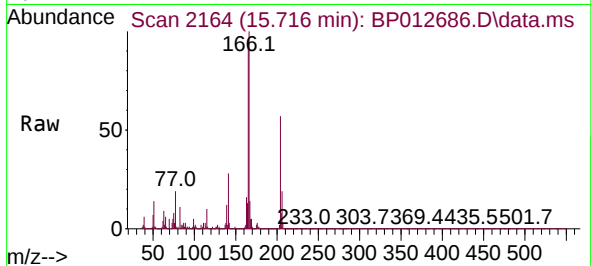
Tgt Ion:149 Resp: 3960584
Ion Ratio Lower Upper
149 100
177 23.0 18.6 27.8
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 58.745 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

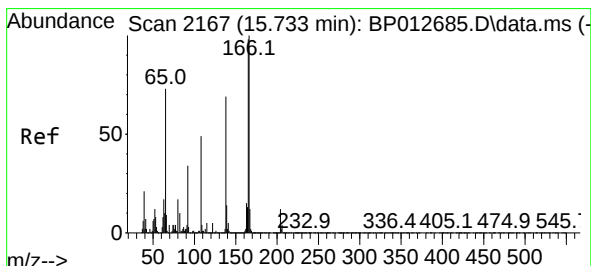
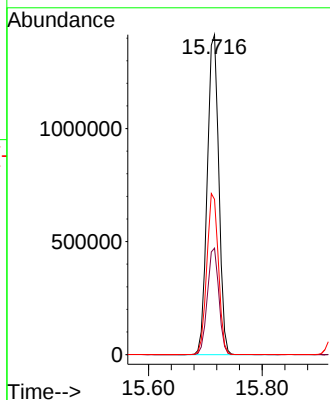
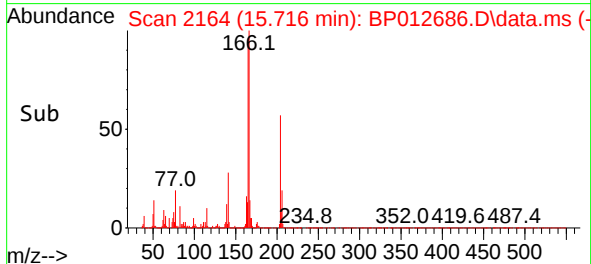
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



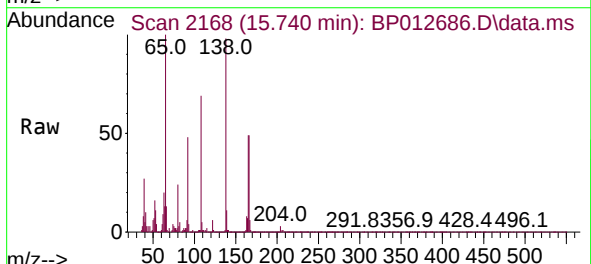
Tgt Ion:204 Resp: 2004090
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 48.5 40.2 60.4

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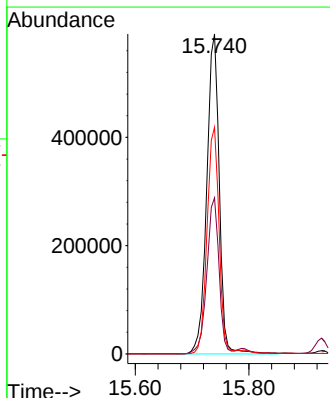
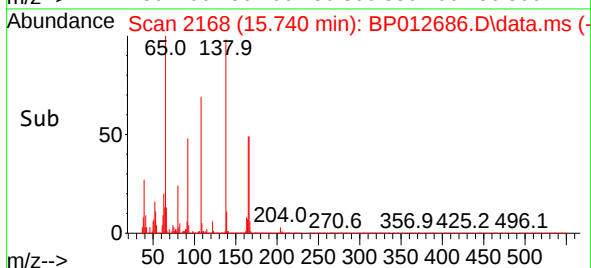
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

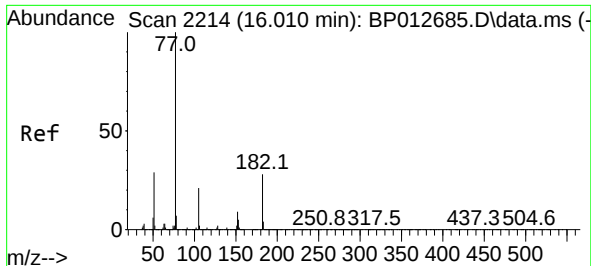


#62
4-Nitroaniline
Concen: 60.801 ng
RT: 15.740 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



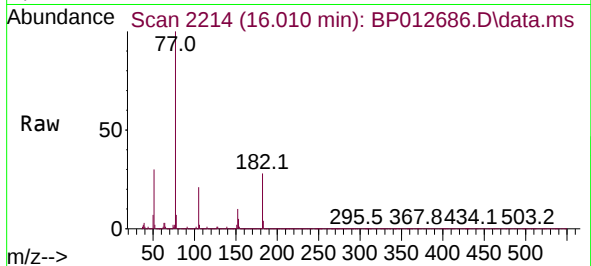
Tgt Ion:138 Resp: 908684
Ion Ratio Lower Upper
138 100
92 48.8 29.2 69.2
108 70.8 51.0 91.0





#63
Azobenzene
Concen: 56.298 ng
RT: 16.010 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

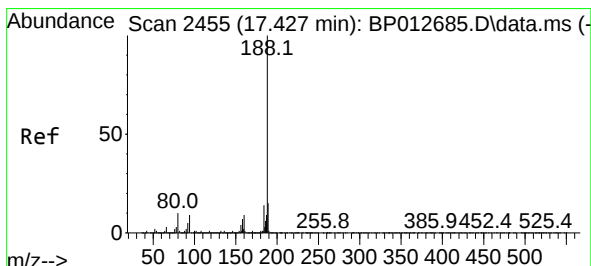
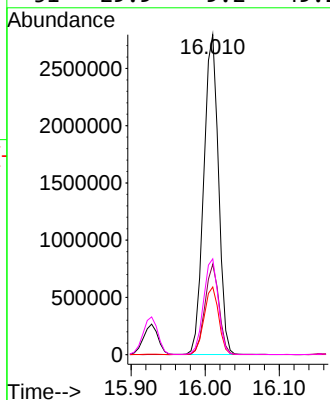
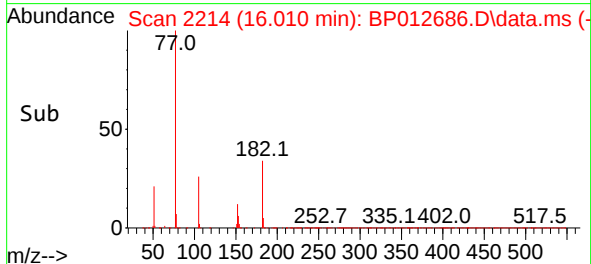
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



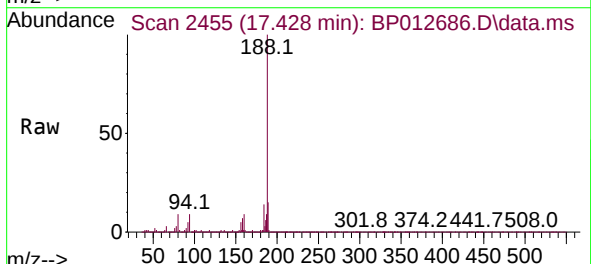
Tgt Ion: 77 Resp: 3849064
Ion Ratio Lower Upper
77 100
182 28.2 8.0 48.0
105 21.1 1.4 41.4
51 29.9 9.2 49.2

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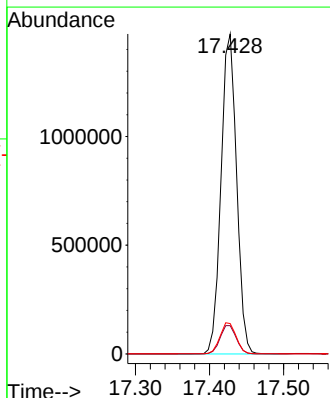
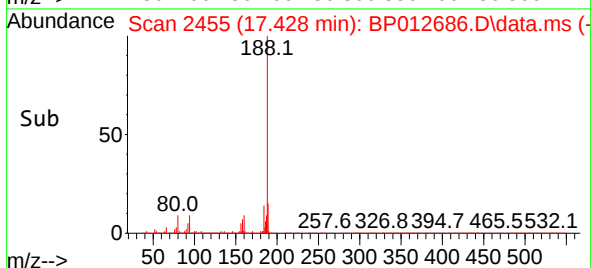
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

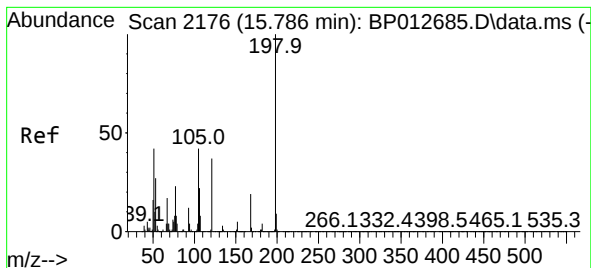


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



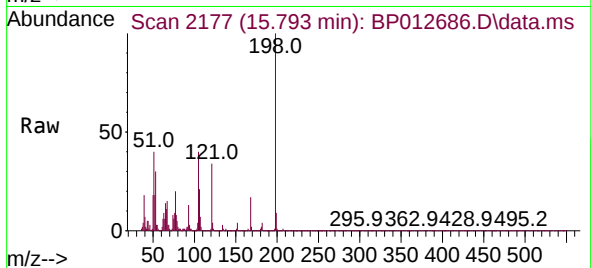
Tgt Ion:188 Resp: 2143034
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.5 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 51.389 ng
RT: 15.793 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

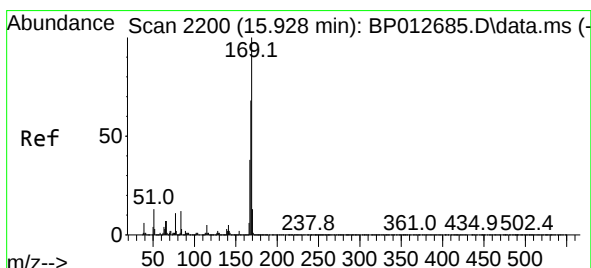
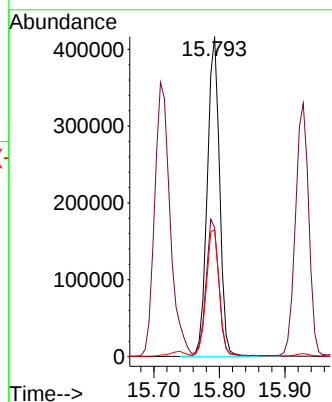
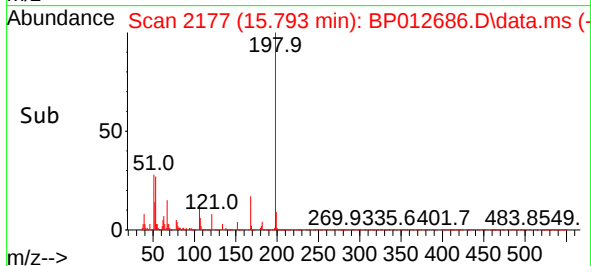
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 540825
Ion Ratio Lower Upper
198 100
51 40.4 26.0 66.0
105 39.7 23.0 63.0

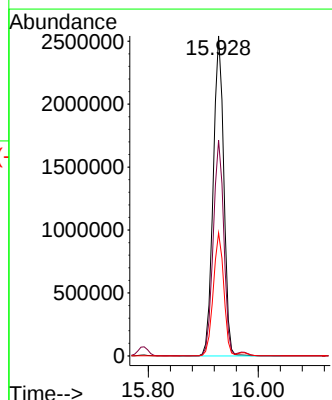
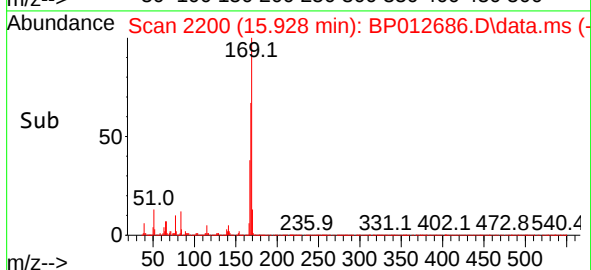
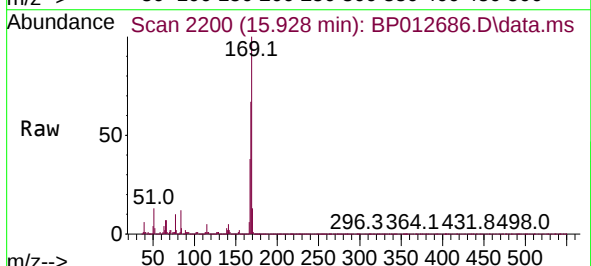
Manual Integrations
APPROVED

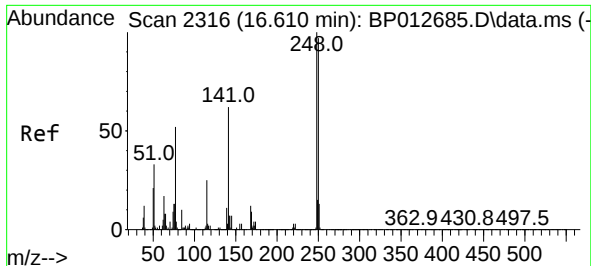
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 53.044 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

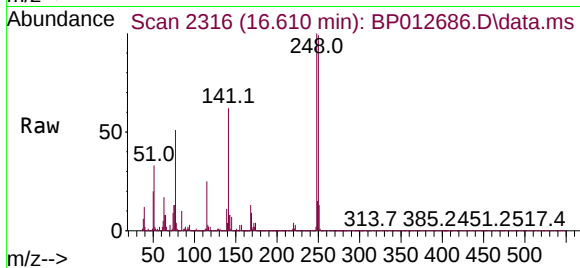
Tgt Ion:169 Resp: 3387693
Ion Ratio Lower Upper
169 100
168 67.4 54.1 81.1
167 38.4 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 53.260 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

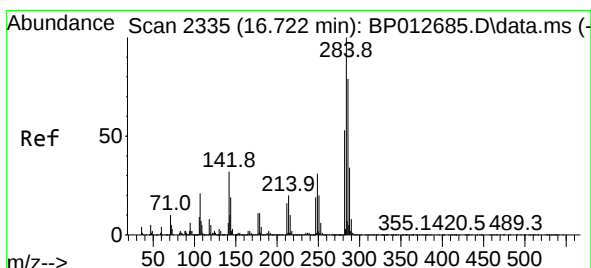
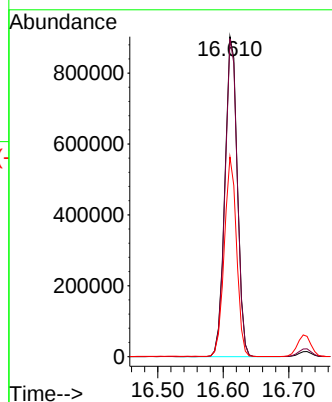
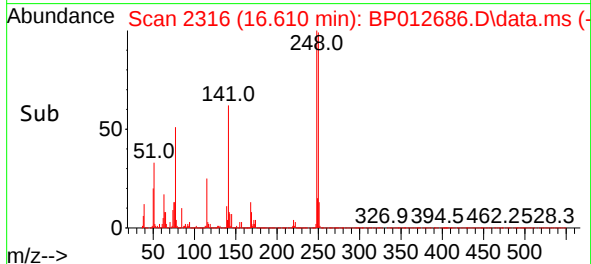
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 119345
Ion Ratio Lower Upper
248 100
250 99.3 77.3 115.9
141 62.4 49.8 74.8

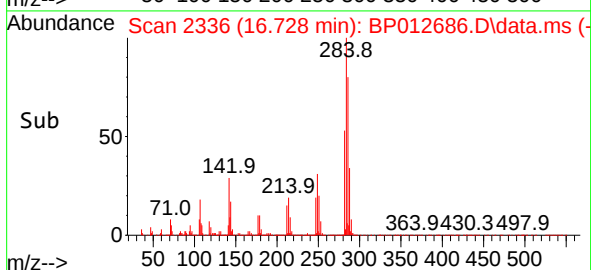
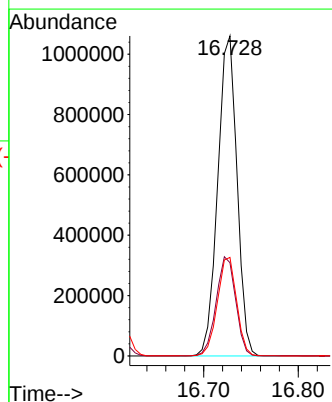
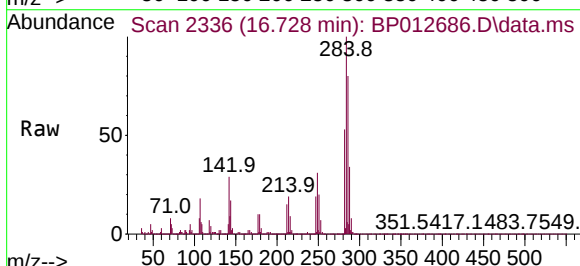
Manual Integrations
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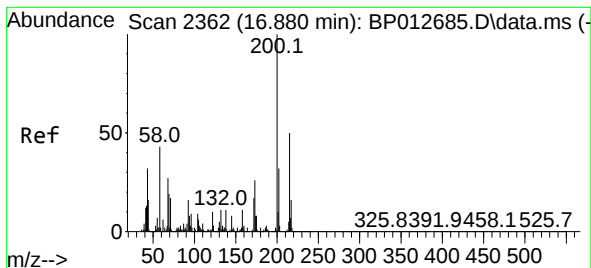
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#68
Hexachlorobenzene
Concen: 57.568 ng
RT: 16.728 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion:284 Resp: 1496063
Ion Ratio Lower Upper
284 100
142 29.1 26.0 39.0
249 30.8 24.6 37.0





#69

Atrazine

Concen: 53.546 ng

RT: 16.881 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

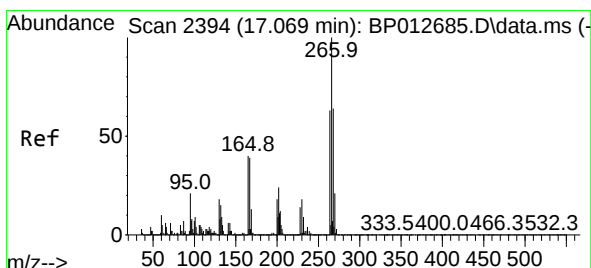
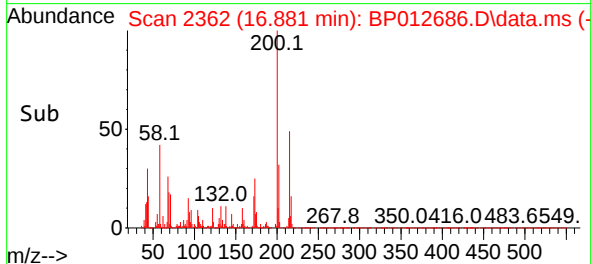
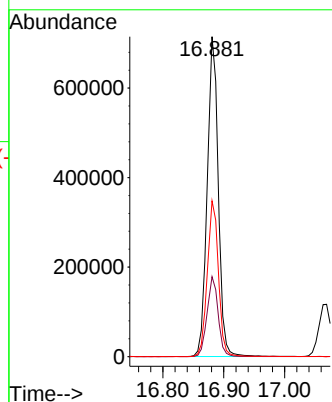
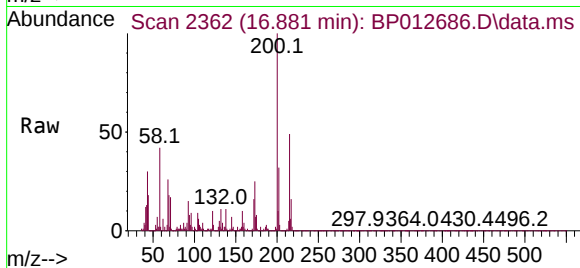
SSTDICC050

Tgt Ion:200 Resp: 901082
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.7 45.7
 215 48.7 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: 55.098 ng

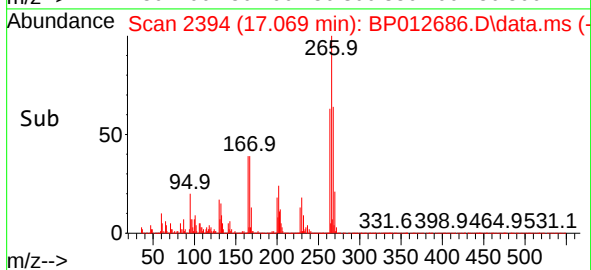
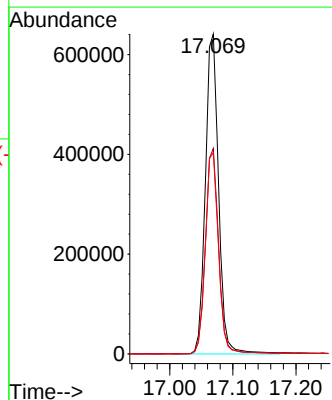
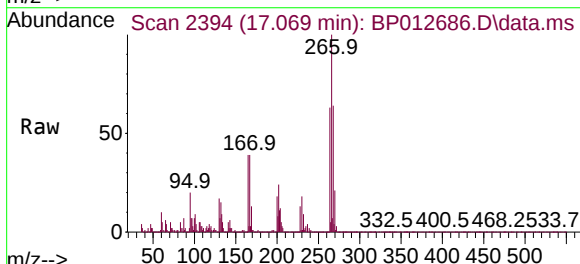
RT: 17.069 min Scan# 2394

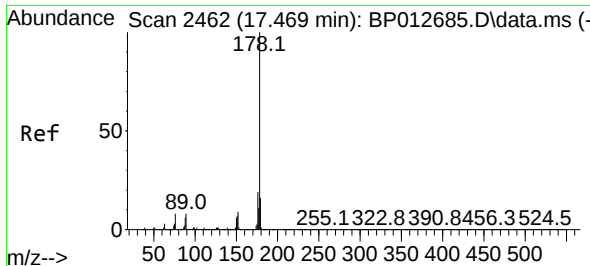
Delta R.T. 0.000 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

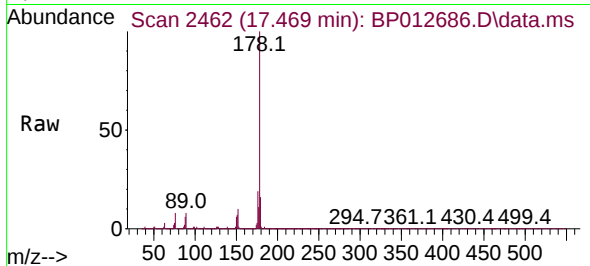
Tgt Ion:266 Resp: 929341
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.6 77.4
 264 62.9 50.4 75.6





#71
Phenanthrene
Concen: 54.695 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

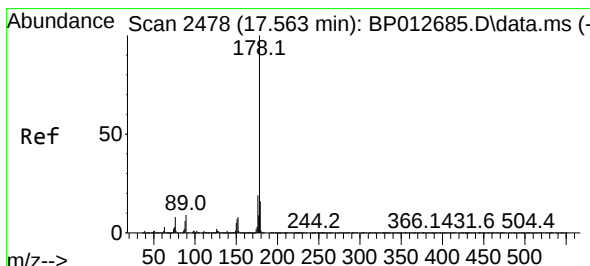
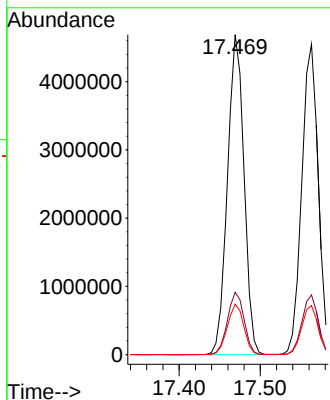
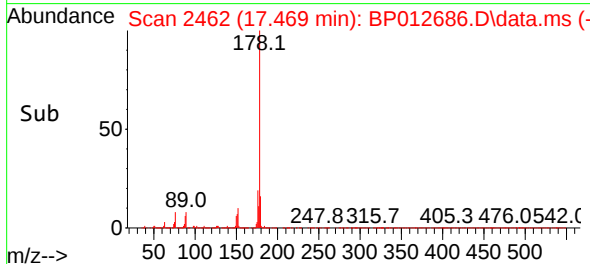
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



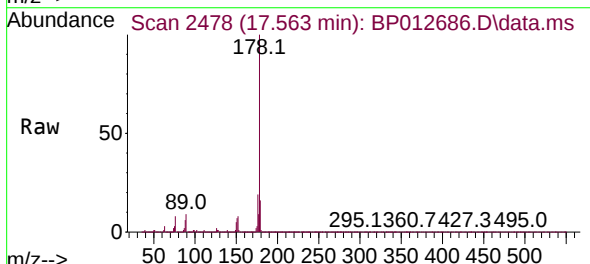
Tgt Ion:178 Resp: 664854
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.8 12.6 18.8

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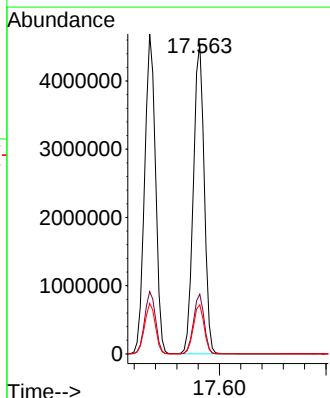
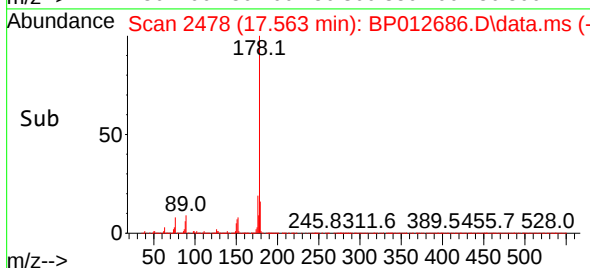
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

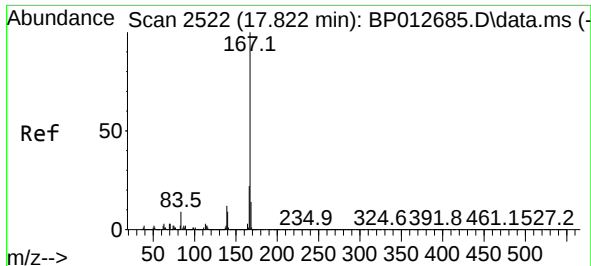


#72
Anthracene
Concen: 54.600 ng
RT: 17.563 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



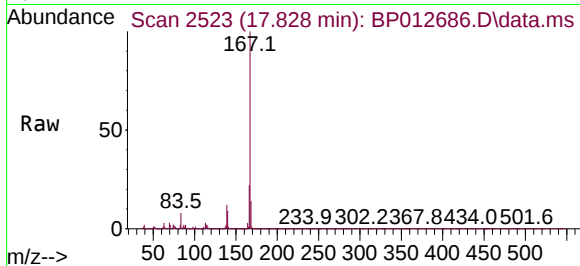
Tgt Ion:178 Resp: 6403431
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.5 18.7





#73
 Carbazole
 Concen: 52.708 ng
 RT: 17.828 min Scan# 2522
 Delta R.T. 0.006 min
 Lab File: BP012686.D
 Acq: 21 Nov 2022 15:04

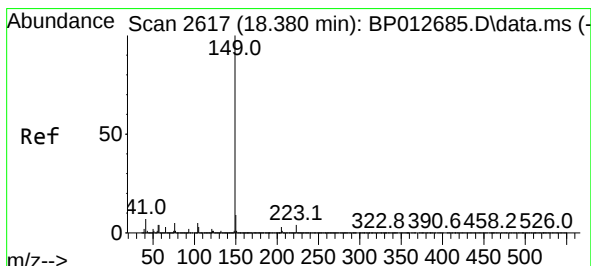
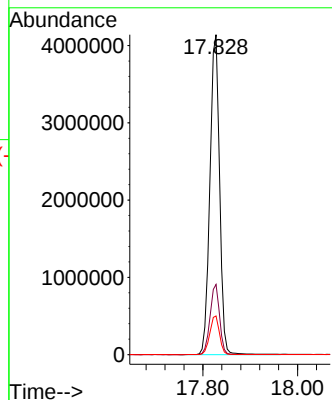
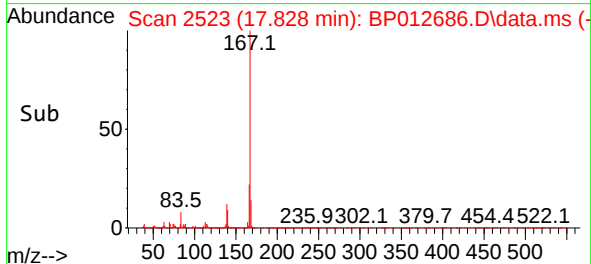
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



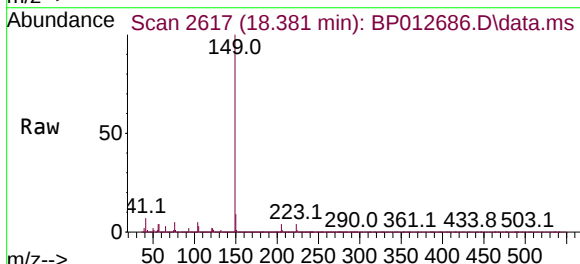
Tgt Ion:167 Resp: 5870686
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.1 9.8 14.6

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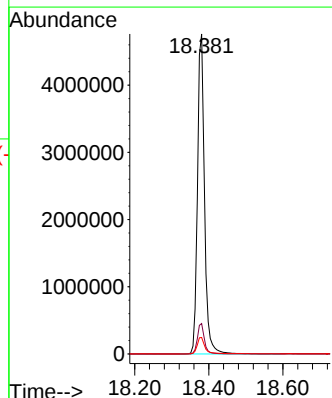
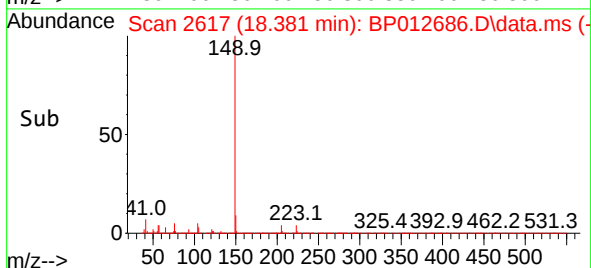
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

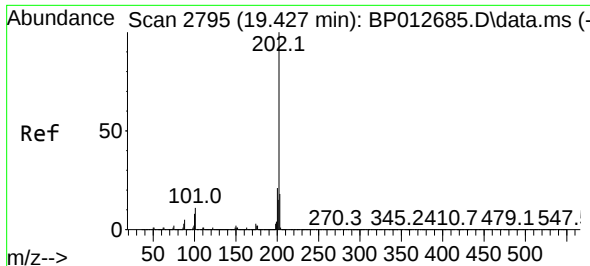


#74
 Di-n-butylphthalate
 Concen: 53.613 ng
 RT: 18.381 min Scan# 2617
 Delta R.T. 0.000 min
 Lab File: BP012686.D
 Acq: 21 Nov 2022 15:04



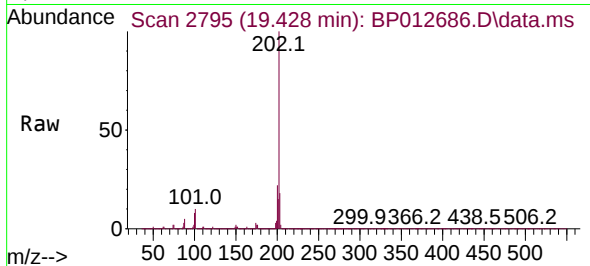
Tgt Ion:149 Resp: 6225857
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 55.696 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

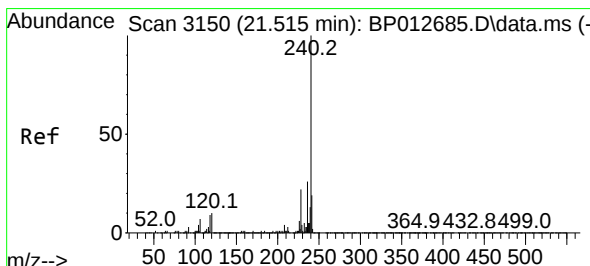
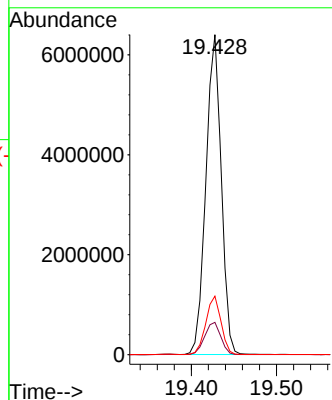
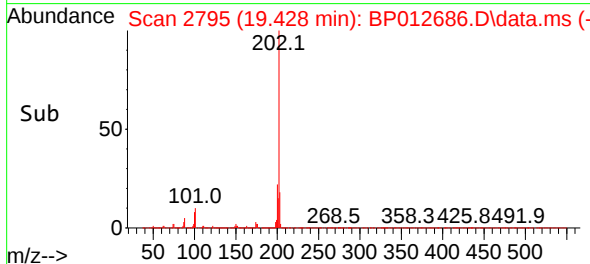
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 8020845
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.6
203 18.3 0.0 38.0

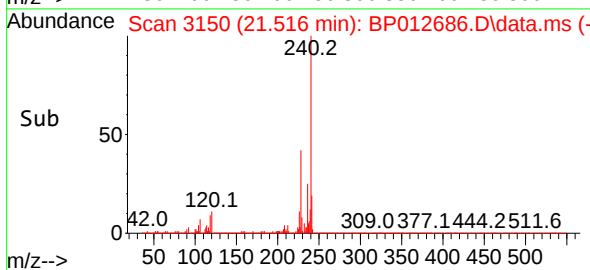
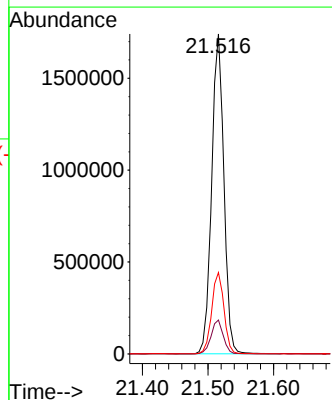
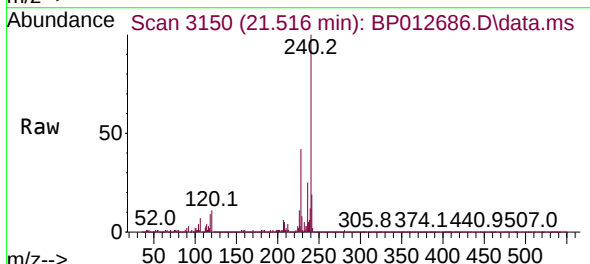
Manual Integrations
APPROVED

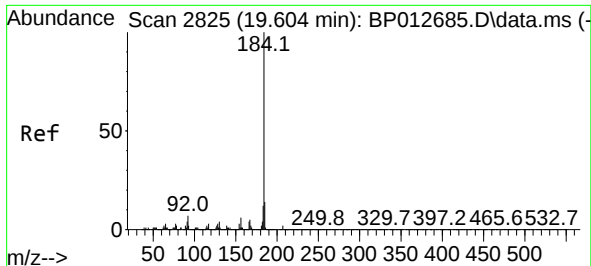
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

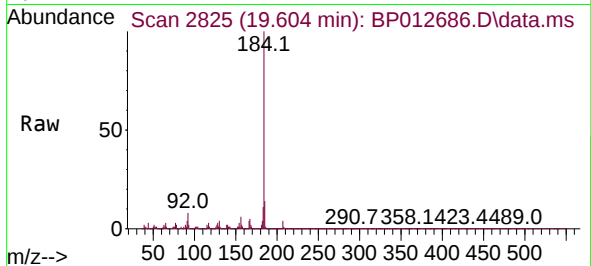
Tgt Ion:240 Resp: 2255505
Ion Ratio Lower Upper
240 100
120 10.6 7.8 11.8
236 25.4 20.5 30.7





#77
Benzidine
Concen: 28.668 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

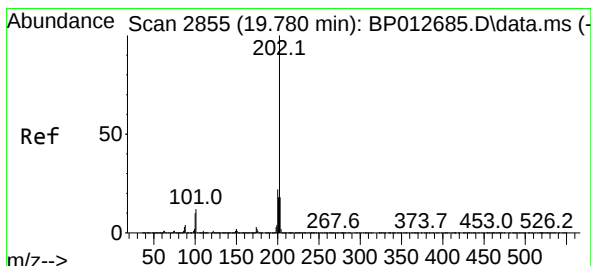
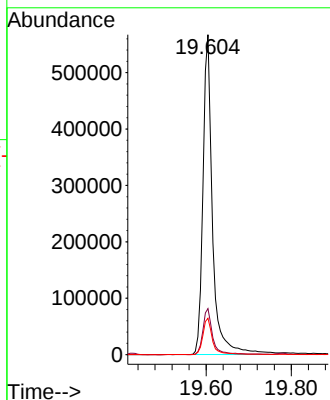
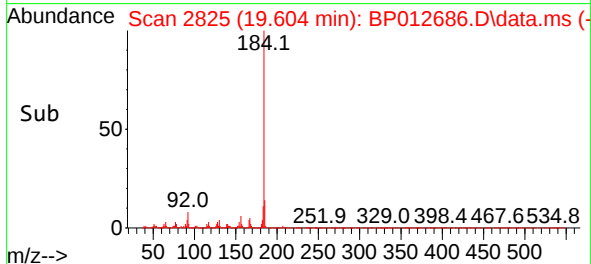
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 888906
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.4 9.2 13.8

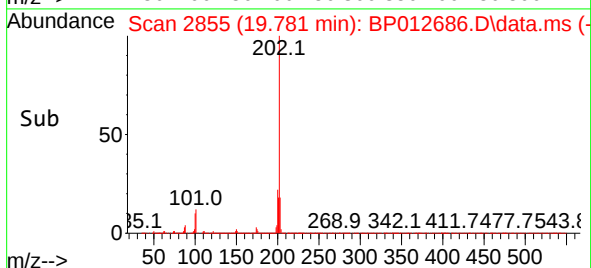
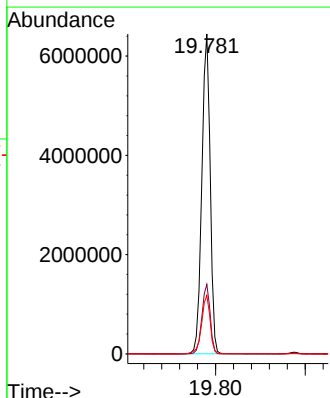
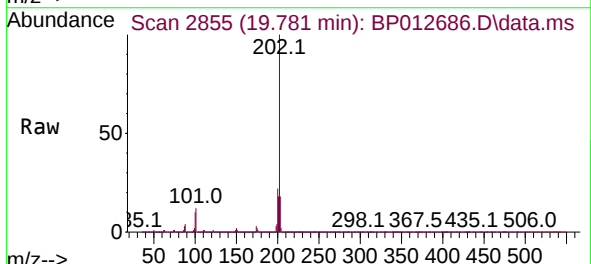
Manual Integrations
APPROVED

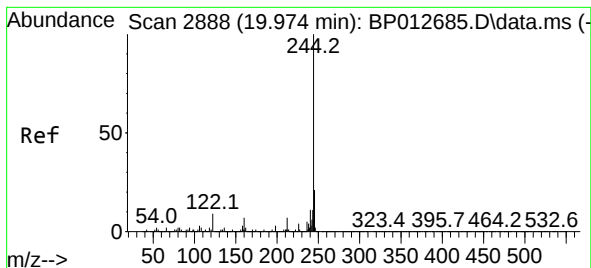
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#78
Pyrene
Concen: 52.207 ng
RT: 19.781 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion:202 Resp: 8321474
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.3 14.5 21.7





#79
 Terphenyl-d14
 Concen: 106.787 ng
 RT: 19.975 min Scan# 2888
 Delta R.T. 0.000 min
 Lab File: BP012686.D
 Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

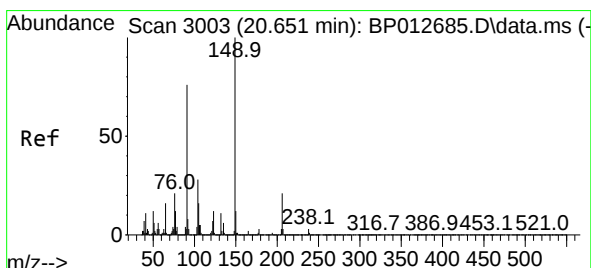
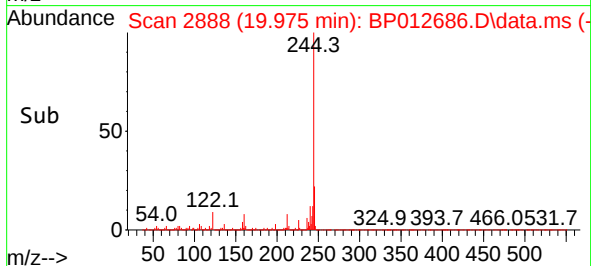
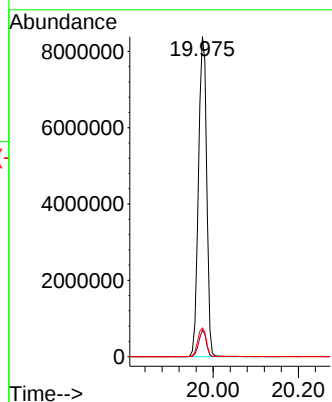
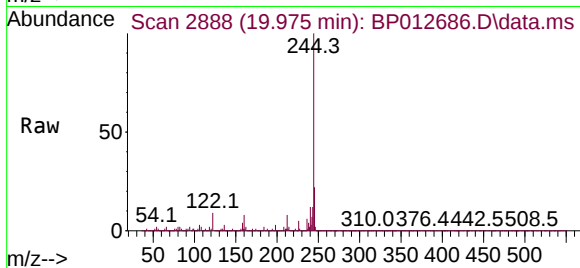
SSTDICC050

Tgt Ion:244 Resp:11147569
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 8.9 7.0 10.6

Manual Integrations

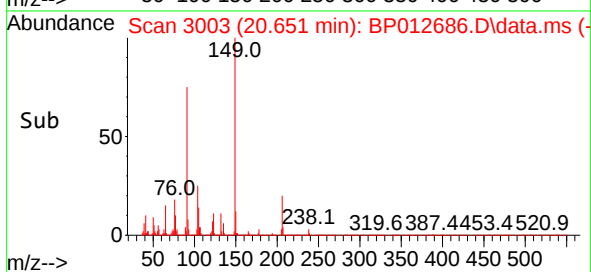
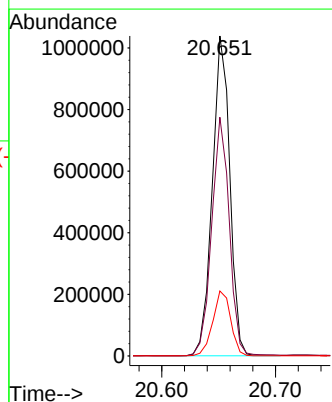
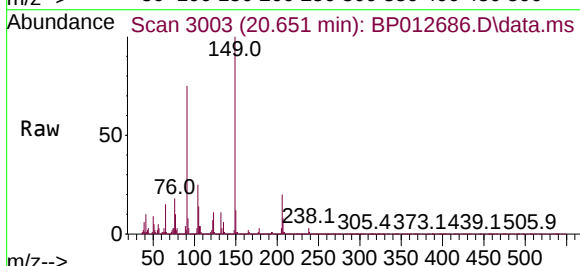
APPROVED

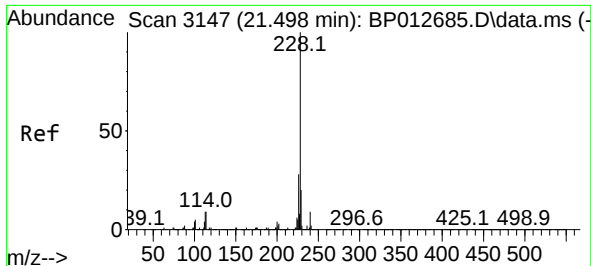
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#80
 Butylbenzylphthalate
 Concen: 38.623 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BP012686.D
 Acq: 21 Nov 2022 15:04

Tgt Ion:149 Resp: 1111115
 Ion Ratio Lower Upper
 149 100
 91 74.6 61.0 91.4
 206 20.3 16.7 25.1





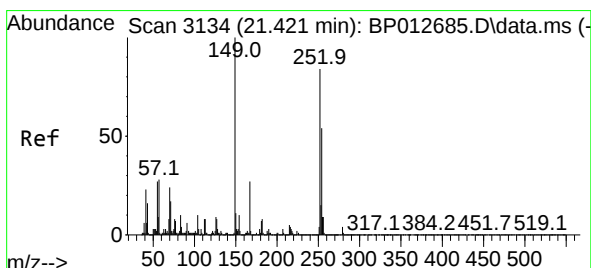
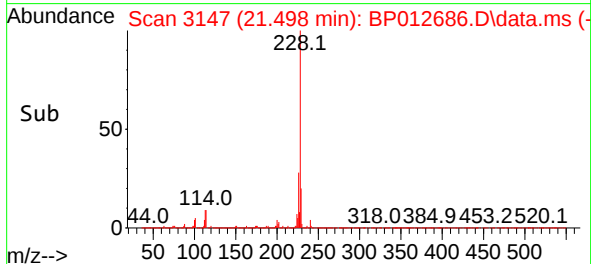
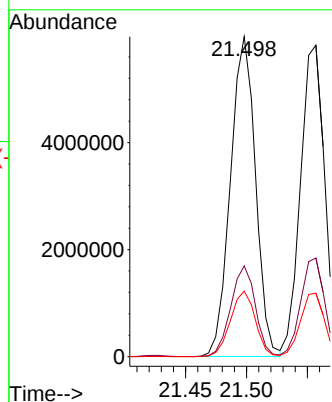
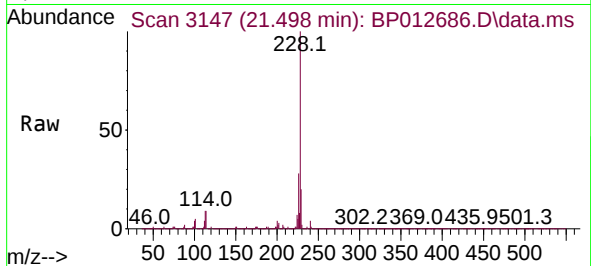
#81
Benzo(a)anthracene
Concen: 54.249 ng
RT: 21.498 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 8578150
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 20.5 16.2 24.4

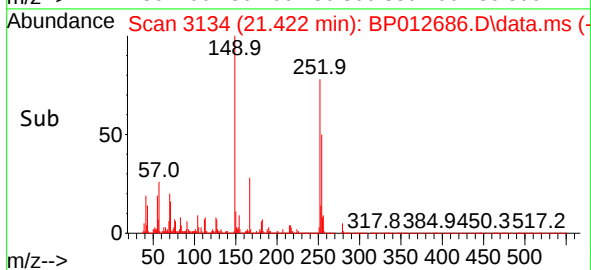
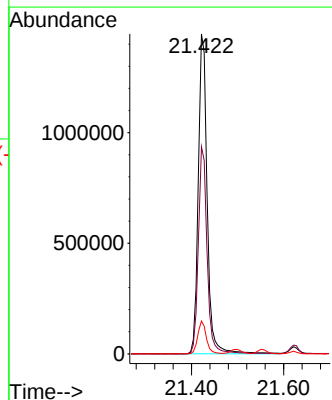
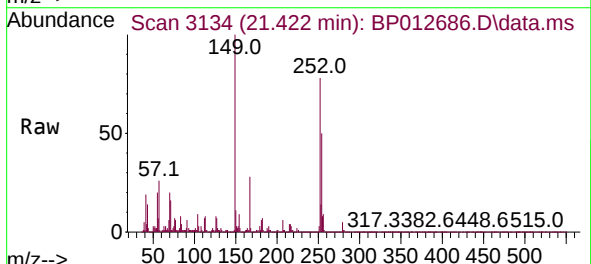
Manual Integrations
APPROVED

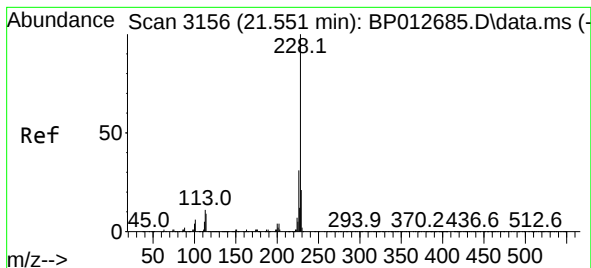
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.608 ng
RT: 21.422 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

Tgt Ion:252 Resp: 1934632
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 10.3 8.2 12.4





#83

Chrysene

Concen: 53.741 ng

RT: 21.557 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 805797

Ion Ratio Lower Upper

228 100

226 31.7 24.7 37.1

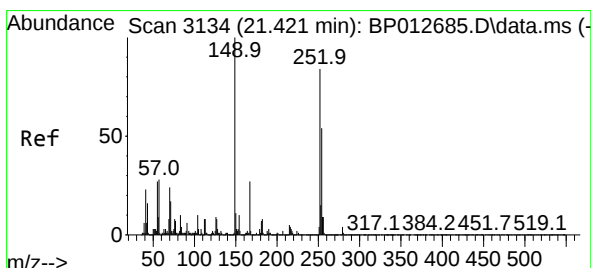
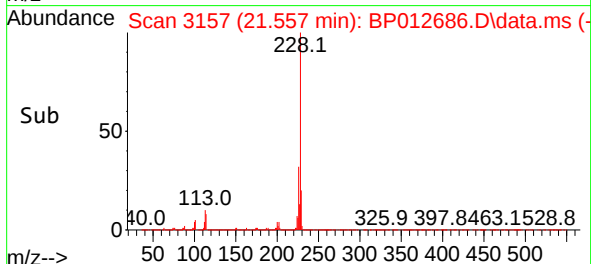
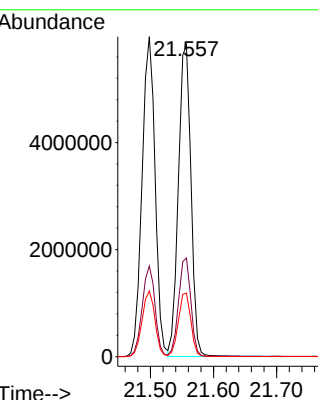
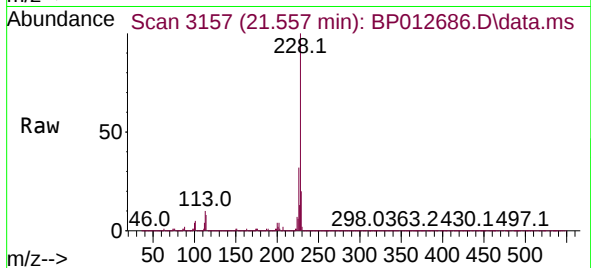
229 20.4 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.982 ng

RT: 21.422 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

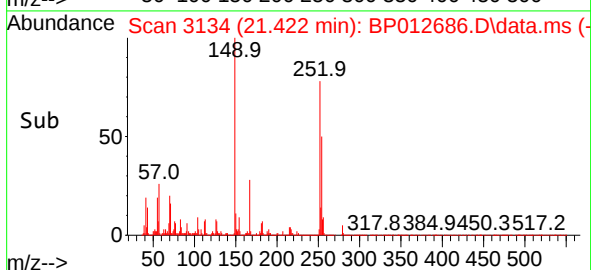
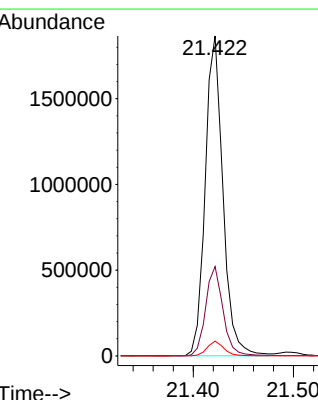
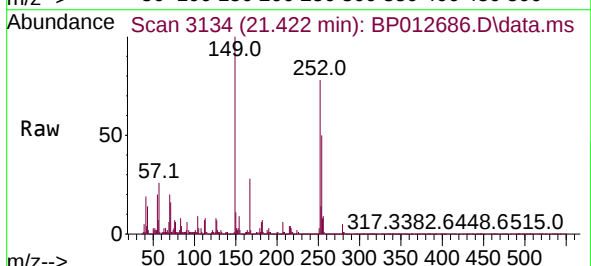
Tgt Ion:149 Resp: 2293027

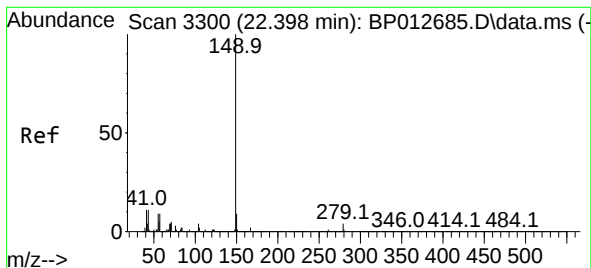
Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

279 4.6 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 41.412 ng

RT: 22.398 min Scan# 3300

Delta R.T. 0.000 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 456777

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

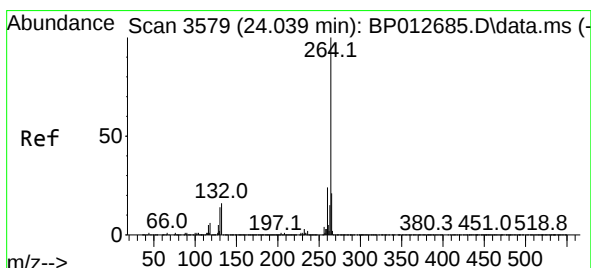
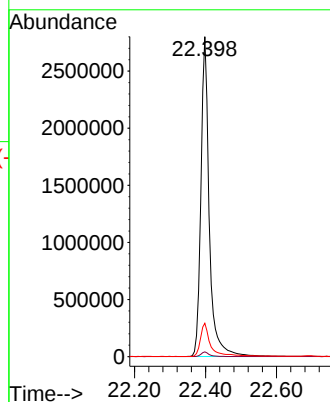
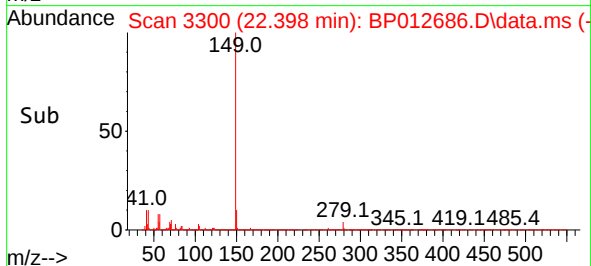
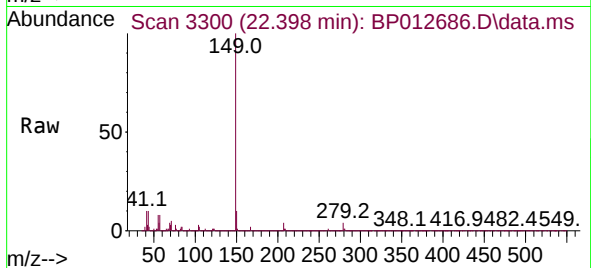
43 12.9 11.5 17.3

Manual Integrations

APPROVED

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: BP012686.D

Acq: 21 Nov 2022 15:04

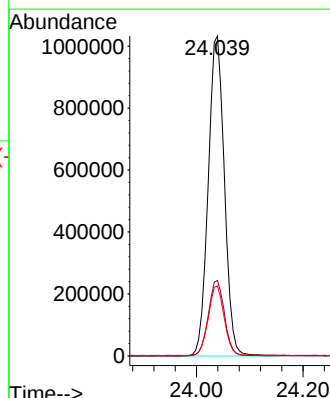
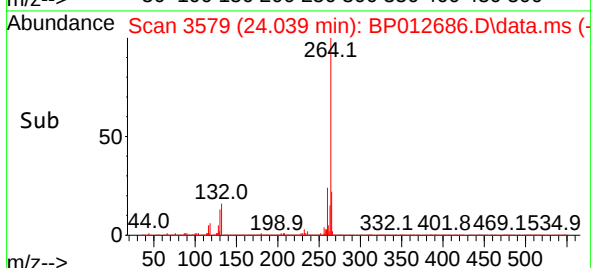
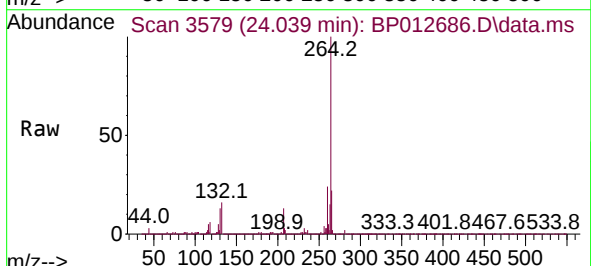
Tgt Ion:264 Resp: 2179003

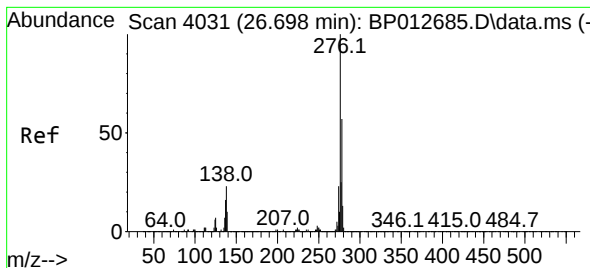
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.401 ng

RT: 26.704 min Scan# 4031

Delta R.T. 0.006 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 8947248

Ion Ratio Lower Upper

276 100

138 24.2 19.8 29.6

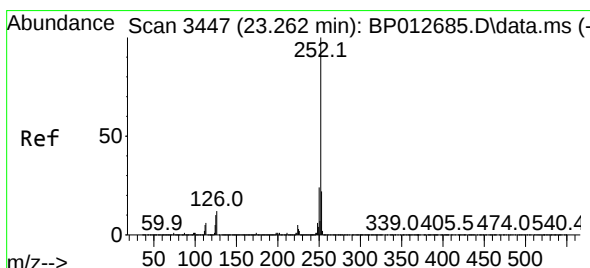
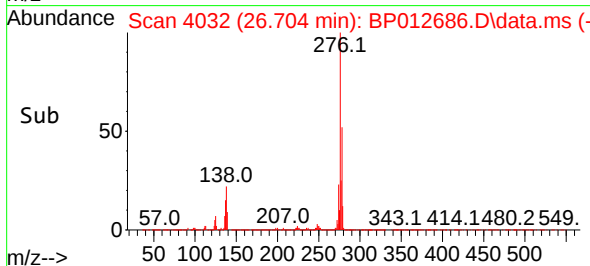
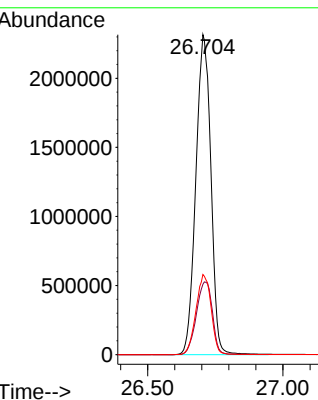
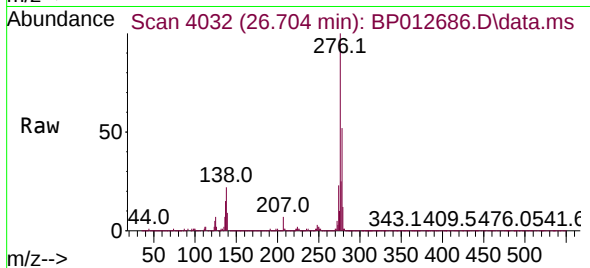
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#88

Benzo(b)fluoranthene

Concen: 56.564 ng

RT: 23.269 min Scan# 3448

Delta R.T. 0.006 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

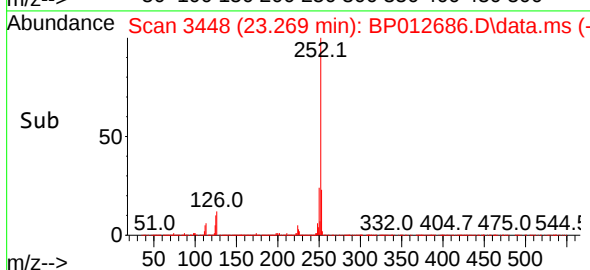
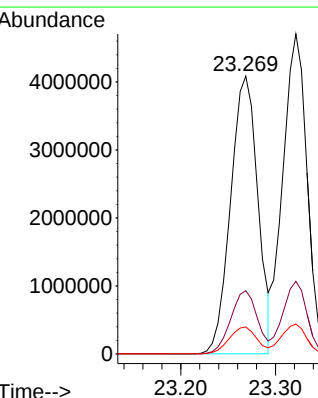
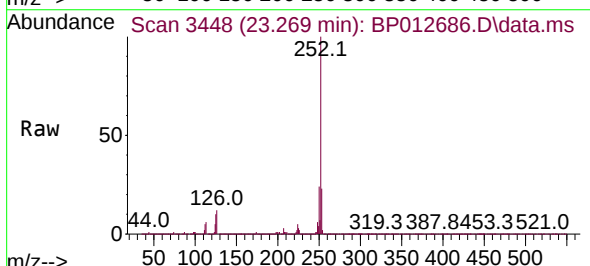
Tgt Ion:252 Resp: 8159744

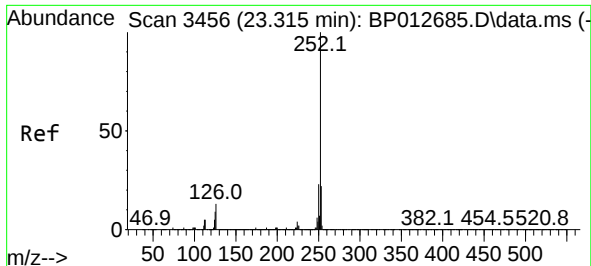
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

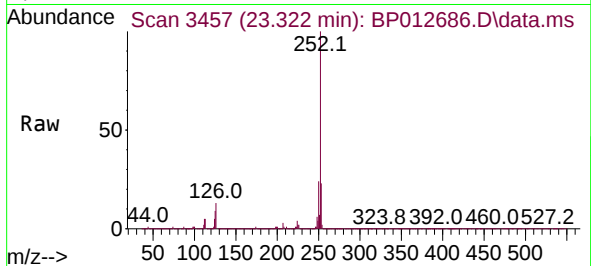
125 9.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 58.727 ng
RT: 23.322 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04

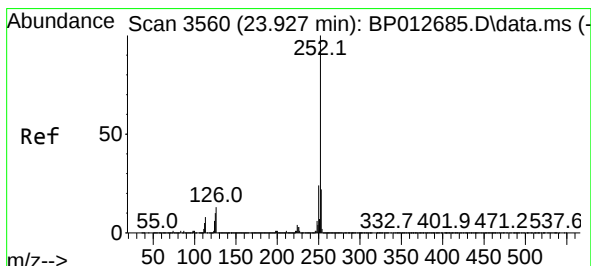
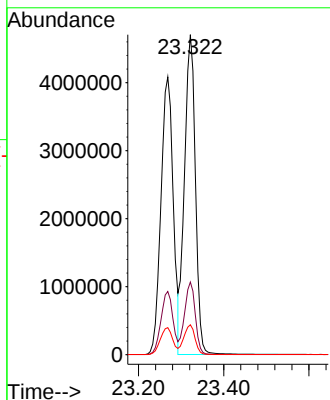
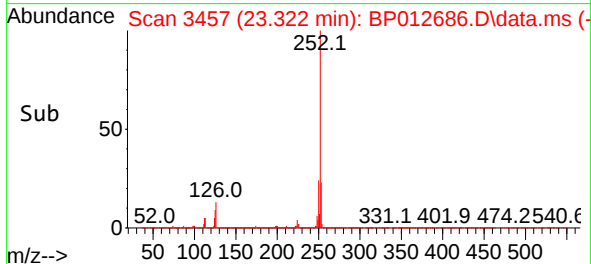
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



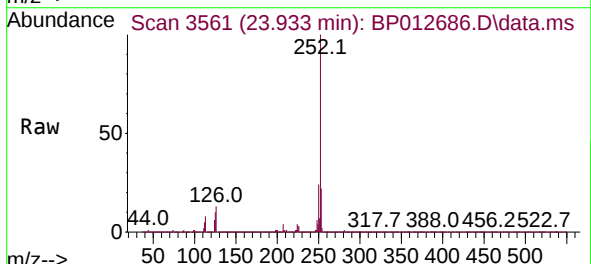
Tgt Ion:252 Resp: 841786
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.3 7.8 11.6

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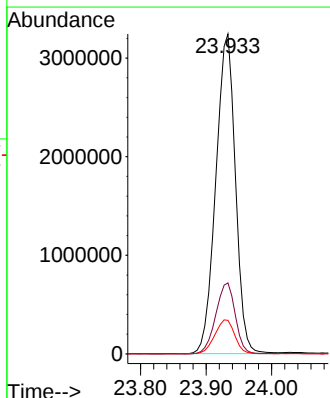
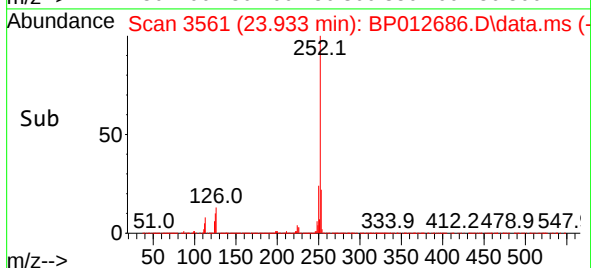
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

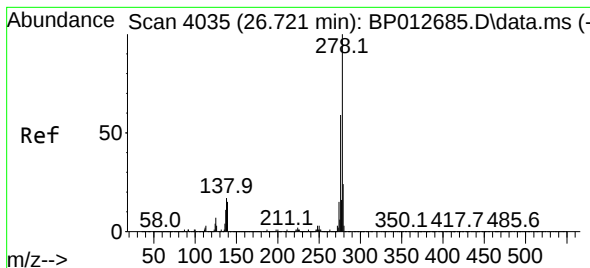


#90
Benzo(a)pyrene
Concen: 56.345 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.006 min
Lab File: BP012686.D
Acq: 21 Nov 2022 15:04



Tgt Ion:252 Resp: 6745295
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 57.475 ng

RT: 26.727 min Scan# 4035

Delta R.T. 0.006 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 7539508

Ion Ratio Lower Upper

278 100

139 15.4 11.9 17.9

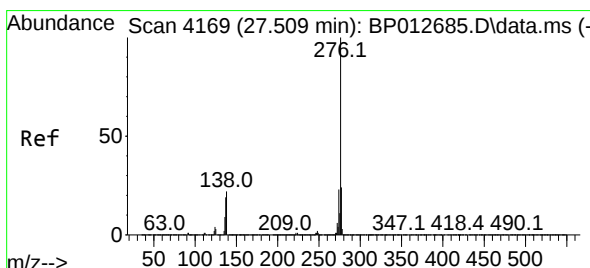
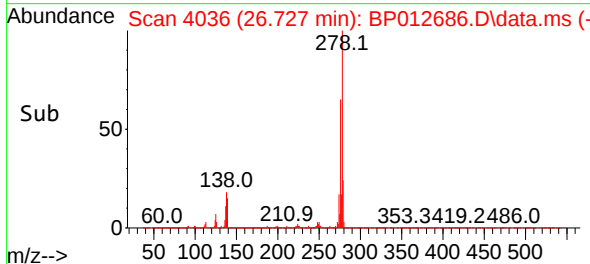
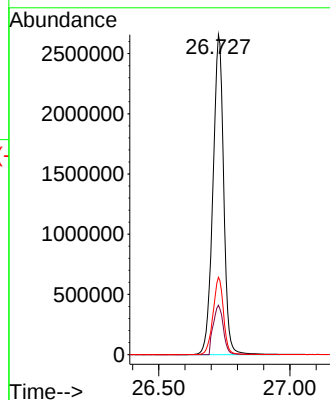
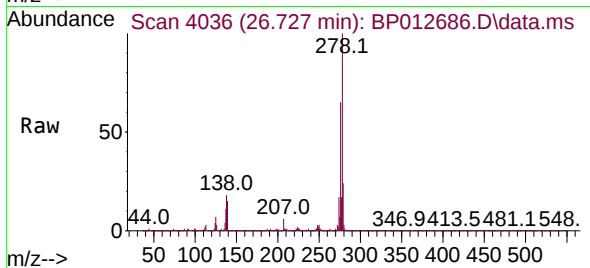
279 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#92

Benzo(g,h,i)perylene

Concen: 53.770 ng

RT: 27.521 min Scan# 4171

Delta R.T. 0.012 min

Lab File: BP012686.D

Acq: 21 Nov 2022 15:04

Tgt Ion:276 Resp: 6850897

Ion Ratio Lower Upper

276 100

277 24.5 19.2 28.8

138 21.9 17.4 26.0

