

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012687.D
 Acq On : 21 Nov 2022 15:38
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 22:52:30 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	324693	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1365888	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	925615	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2097448	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2320519	20.000	ng	0.00
86) Perylene-d12	24.039	264	2395925	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1951945	108.645	ng	0.00
7) Phenol-d6	7.187	99	2808373	112.238	ng	0.00
23) Nitrobenzene-d5	9.210	82	3053381	140.554	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	1384067	130.662	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	7725392	125.582	ng	0.00
79) Terphenyl-d14	19.975	244	12295267	114.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	374520	51.906	ng	100
3) Pyridine	3.846	79	1254282m	55.068	ng	
4) n-Nitrosodimethylamine	3.758	42	531310	54.623	ng	96
6) Aniline	7.358	93	1766814	56.052	ng	99
8) 2-Chlorophenol	7.599	128	1254895	56.566	ng	98
9) Benzaldehyde	7.169	77	715046	49.001	ng	99
10) Phenol	7.216	94	1590893	56.437	ng	100
11) bis(2-Chloroethyl)ether	7.458	93	1282395	57.110	ng	99
12) 1,3-Dichlorobenzene	7.928	146	1441431	58.547	ng	99
13) 1,4-Dichlorobenzene	8.075	146	1477318	58.847	ng	98
14) 1,2-Dichlorobenzene	8.393	146	1425114	59.153	ng	99
15) Benzyl Alcohol	8.275	79	1050265	56.337	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.575	45	1841852	58.134	ng	99
17) 2-Methylphenol	8.475	107	1118553	57.223	ng	99
18) Hexachloroethane	9.128	117	533781	63.627	ng	98
19) n-Nitroso-di-n-propyla...	8.852	70	987734	58.078	ng	99
20) 3+4-Methylphenols	8.810	107	1567636	57.246	ng	99
22) Acetophenone	8.863	105	2033806	59.651	ng	# 99
24) Nitrobenzene	9.252	77	1566672	66.786	ng	98
25) Isophorone	9.775	82	2894618	59.235	ng	100
26) 2-Nitrophenol	9.963	139	616686	60.623	ng	97
27) 2,4-Dimethylphenol	10.016	122	1080542	56.288	ng	99
28) bis(2-Chloroethoxy)met...	10.263	93	1688513	60.753	ng	99
29) 2,4-Dichlorophenol	10.493	162	1397570	62.637	ng	99
30) 1,2,4-Trichlorobenzene	10.716	180	1551001	64.760	ng	100
31) Naphthalene	10.910	128	4607637	61.361	ng	100
32) Benzoic acid	10.169	122	670109	44.583	ng	98
33) 4-Chloroaniline	11.016	127	1853371	59.243	ng	99
34) Hexachlorobutadiene	11.193	225	953309	67.373	ng	99
35) Caprolactam	11.804	113	429732m	59.149	ng	
36) 4-Chloro-3-methylphenol	12.122	107	1427527	59.603	ng	100
37) 2-Methylnaphthalene	12.510	142	3336300	62.130	ng	99
38) 1-Methylnaphthalene	12.728	142	3273761	62.041	ng	99
40) 1,2,4,5-Tetrachloroben...	12.869	216	1819434	67.395	ng	100
41) Hexachlorocyclopentadiene	12.851	237	879296	85.634	ng	99
43) 2,4,6-Trichlorophenol	13.104	196	1208182	62.860	ng	99

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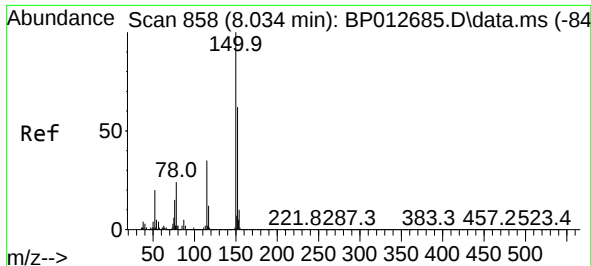
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1357847	63.853	ng	97
46) 1,1'-Biphenyl	13.510	154	4244352	61.320	ng	100
47) 2-Chloronaphthalene	13.551	162	3434000	62.480	ng	100
48) 2-Nitroaniline	13.751	65	888989	80.823	ng	96
49) Acenaphthylene	14.398	152	5547516	61.845	ng	99
50) Dimethylphthalate	14.134	163	4440312	60.903	ng	100
51) 2,6-Dinitrotoluene	14.245	165	959215	75.025	ng	96
52) Acenaphthene	14.740	154	3518827	61.468	ng	100
53) 3-Nitroaniline	14.575	138	1055193	72.070	ng	98
54) 2,4-Dinitrophenol	14.775	184	425713	59.967	ng	96
55) Dibenzofuran	15.075	168	5364297	62.073	ng	99
56) 4-Nitrophenol	14.869	139	879170	64.149	ng	97
57) 2,4-Dinitrotoluene	15.028	165	1340599	78.831	ng	100
58) Fluorene	15.722	166	4317593	63.476	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.292	232	1261247	65.882	ng	99
60) Diethylphthalate	15.498	149	4397979	61.323	ng	99
61) 4-Chlorophenyl-phenylether	15.716	204	2165980	66.248	ng	98
62) 4-Nitroaniline	15.740	138	1059135	73.945	ng	99
63) Azobenzene	16.010	77	4154636	63.407	ng	99
65) 4,6-Dinitro-2-methylph...	15.792	198	634005	61.552	ng	96
66) n-Nitrosodiphenylamine	15.928	169	3729431	59.664	ng	100
67) 4-Bromophenyl-phenylether	16.616	248	1354072	61.741	ng	98
68) Hexachlorobenzene	16.728	284	1658720	65.214	ng	98
69) Atrazine	16.881	200	1015801	61.675	ng	99
70) Pentachlorophenol	17.069	266	1067067	64.638	ng	99
71) Phenanthrene	17.475	178	7373940	61.981	ng	99
72) Anthracene	17.563	178	7123081	62.057	ng	99
73) Carbazole	17.828	167	6662067	61.113	ng	100
74) Di-n-butylphthalate	18.381	149	7258115	63.861	ng	99
75) Fluoranthene	19.428	202	9163809	65.015	ng	99
77) Benzidine	19.604	184	1369462	42.929	ng	98
78) Pyrene	19.780	202	9537957	58.162	ng	99
80) Butylbenzylphthalate	20.651	149	1458794	49.287	ng	98
81) Benzo(a)anthracene	21.498	228	9956736	61.203	ng	98
82) 3,3'-Dichlorobenzidine	21.422	252	2432689	59.409	ng	98
83) Chrysene	21.557	228	9451157	61.266	ng	98
84) Bis(2-ethylhexyl)phtha...	21.422	149	2989210	55.729	ng	98
85) Di-n-octyl phthalate	22.398	149	6157538	54.261	ng	95
87) Indeno(1,2,3-cd)pyrene	26.715	276	11765996	67.454	ng	99
88) Benzo(b)fluoranthene	23.269	252	9940953	62.672	ng	99
89) Benzo(k)fluoranthene	23.321	252	10238179	64.959	ng	99
90) Benzo(a)pyrene	23.933	252	8446546	64.168	ng	99
91) Dibenzo(a,h)anthracene	26.733	278	9840846	68.227	ng	100
92) Benzo(g,h,i)perylene	27.533	276	9154245	65.343	ng	99

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

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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.034 min Scan# 858
 Delta R.T. 0.000 min
 Lab File: BP012687.D
 Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

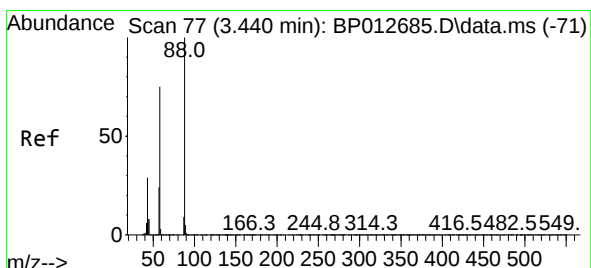
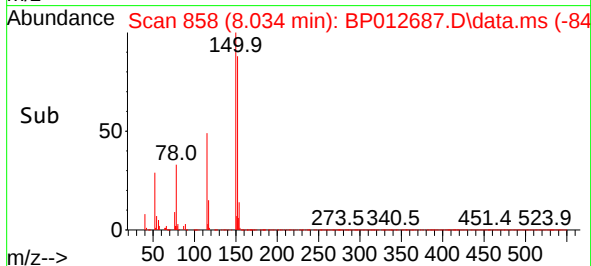
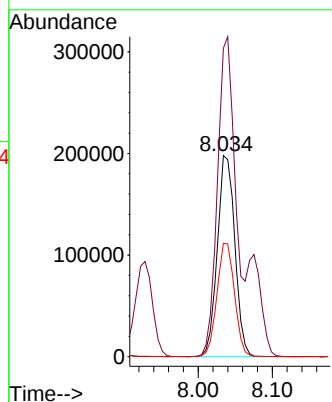
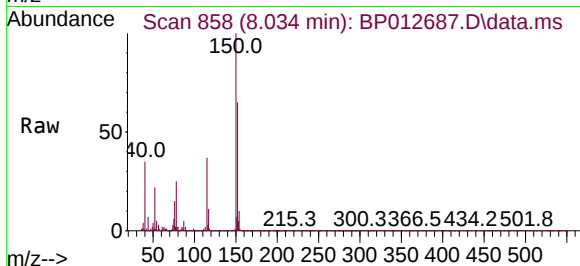
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Tgt Ion:152 Resp: 324693
 Ion Ratio Lower Upper
 152 100
 150 153.4 128.7 193.1
 115 56.3 45.5 68.3

Manual Integrations

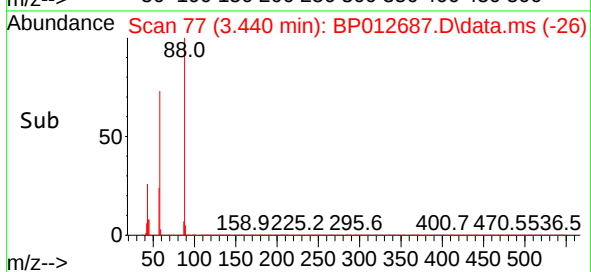
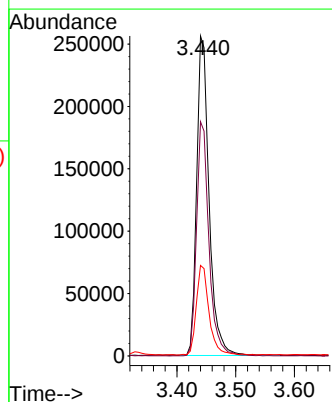
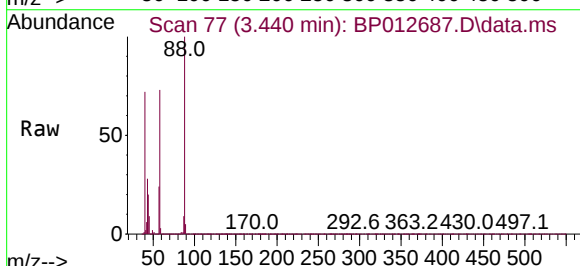
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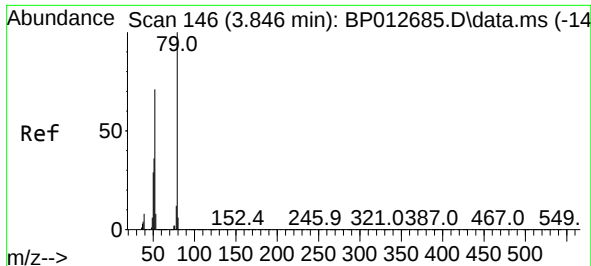
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#2
 1,4-Dioxane
 Concen: 51.906 ng
 RT: 3.440 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BP012687.D
 Acq: 21 Nov 2022 15:38

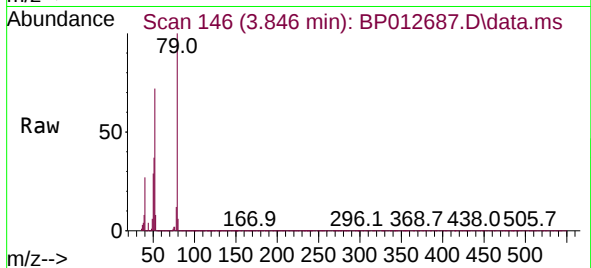
Tgt Ion: 88 Resp: 374520
 Ion Ratio Lower Upper
 88 100
 58 73.2 58.7 88.1
 43 28.8 23.4 35.2





#3
Pyridine
Concen: 55.068 ng m
RT: 3.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

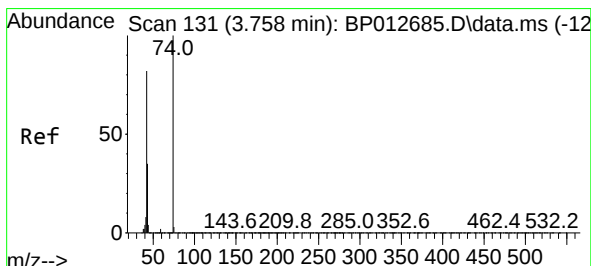
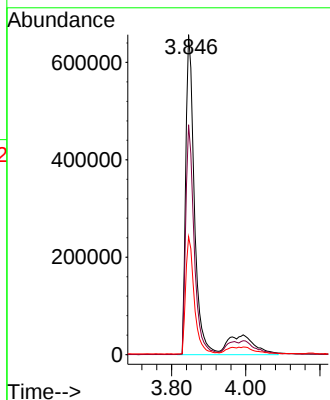
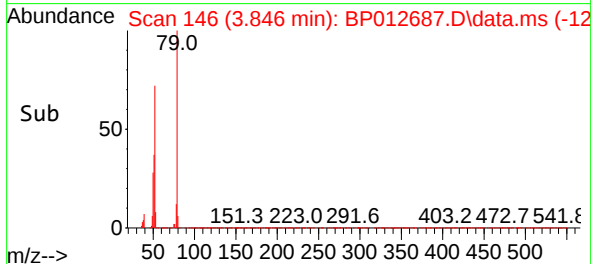
Instrument :
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SSTDICC060



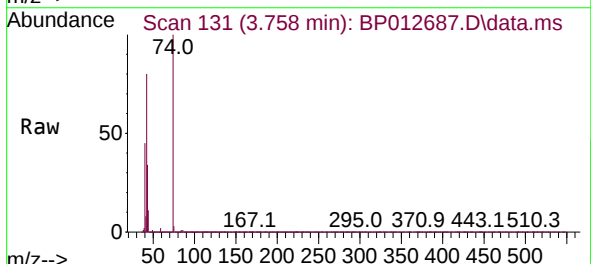
Tgt Ion: 79 Resp: 1254282
Ion Ratio Lower Upper
79 100
52 71.8 57.1 85.7
51 36.8 29.3 43.9

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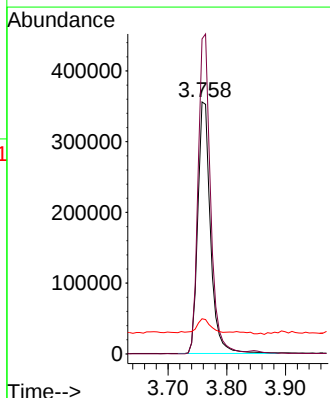
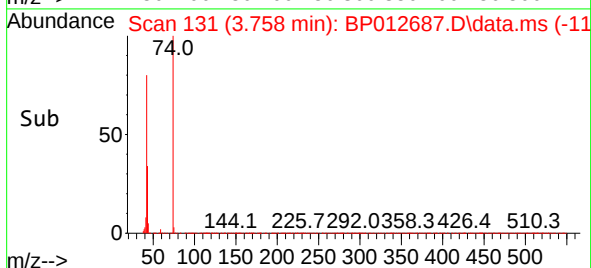
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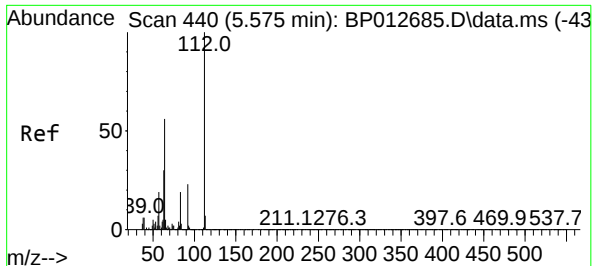


#4
n-Nitrosodimethylamine
Concen: 54.623 ng
RT: 3.758 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



Tgt Ion: 42 Resp: 531310
Ion Ratio Lower Upper
42 100
74 125.0 96.9 145.3
44 14.0 13.6 20.4





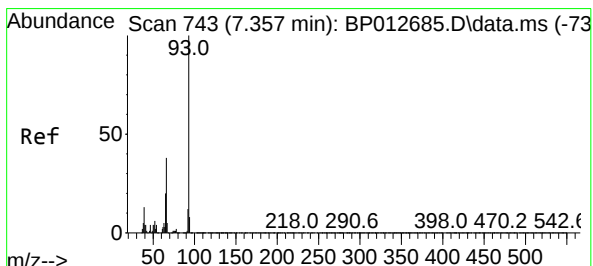
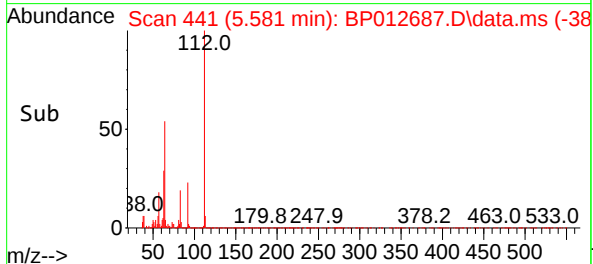
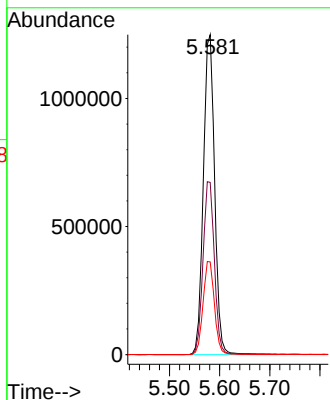
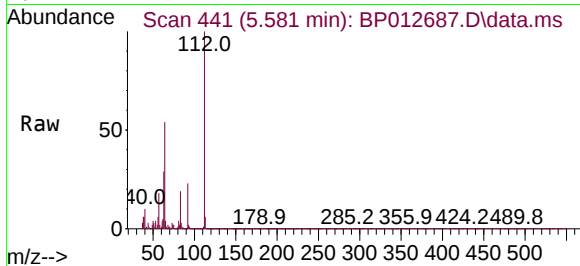
#5
2-Fluorophenol
Concen: 108.645 ng
RT: 5.581 min Scan# 440
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 1951945
Ion Ratio Lower Upper
112 100
64 53.8 44.7 67.1
63 29.0 24.3 36.5

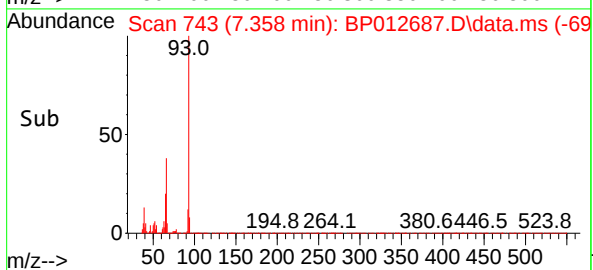
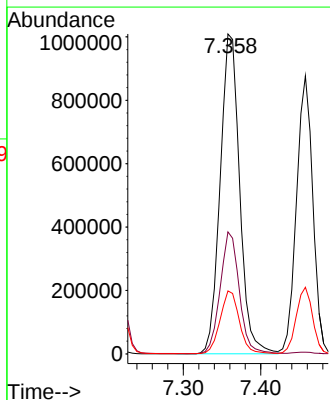
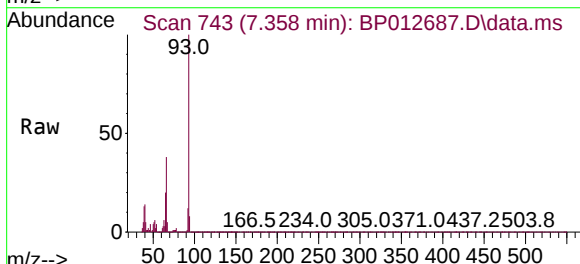
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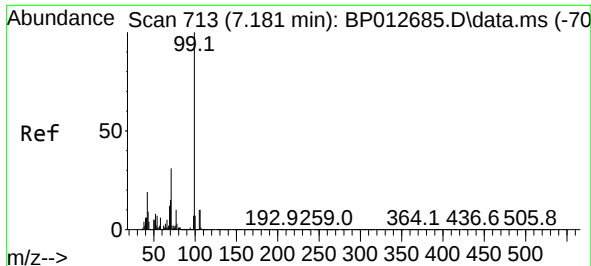
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 56.052 ng
RT: 7.358 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

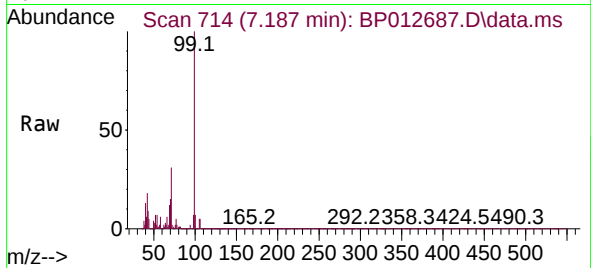
Tgt Ion: 93 Resp: 1766814
Ion Ratio Lower Upper
93 100
66 38.1 30.2 45.2
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 112.238 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

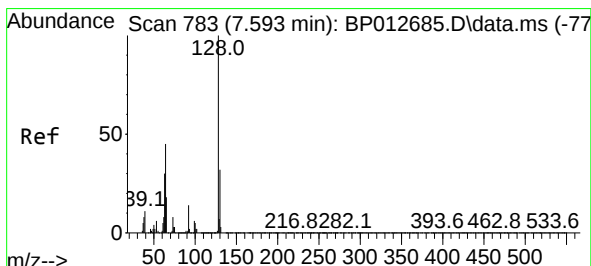
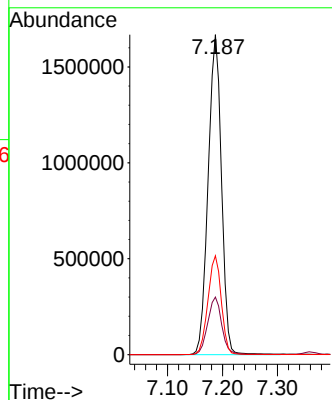
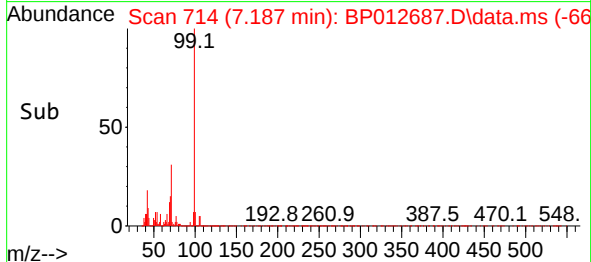
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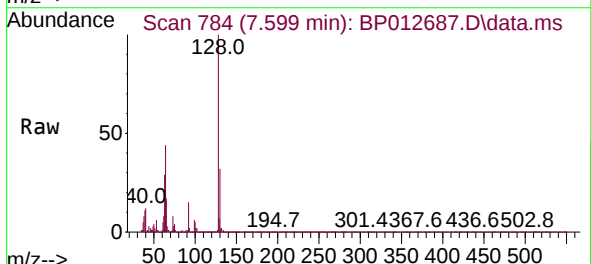
Tgt Ion: 99 Resp: 2808373
Ion Ratio Lower Upper
99 100
42 18.0 14.8 22.2
71 30.9 25.0 37.6

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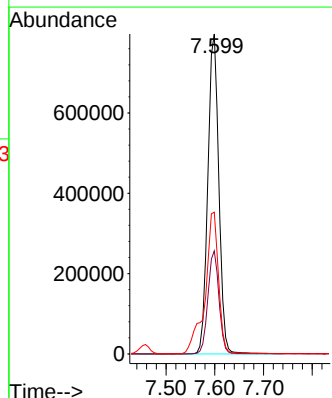
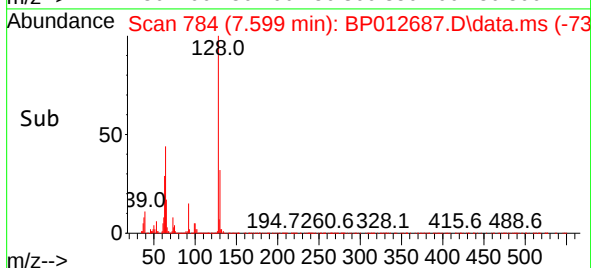
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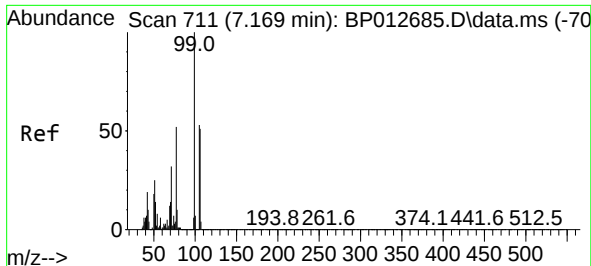


#8
2-Chlorophenol
Concen: 56.566 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



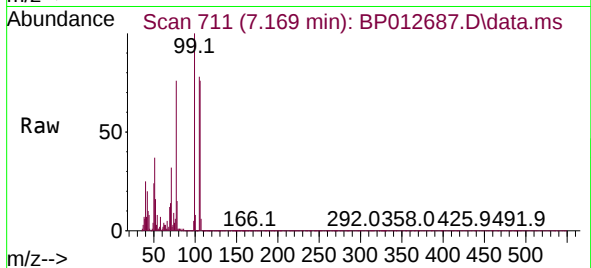
Tgt Ion:128 Resp: 1254895
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 44.3 26.1 66.1





#9
Benzaldehyde
Concen: 49.001 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

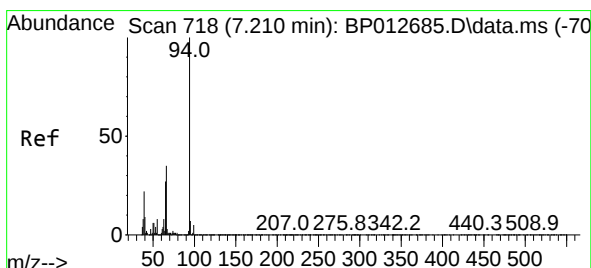
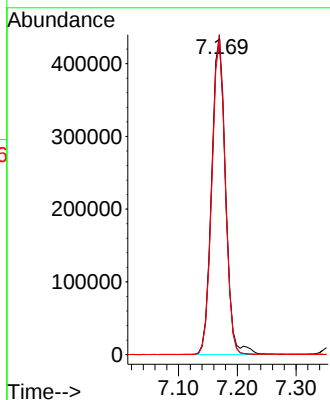
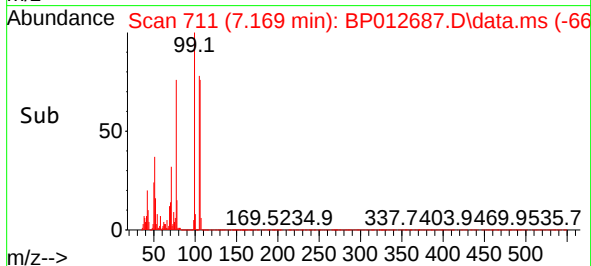
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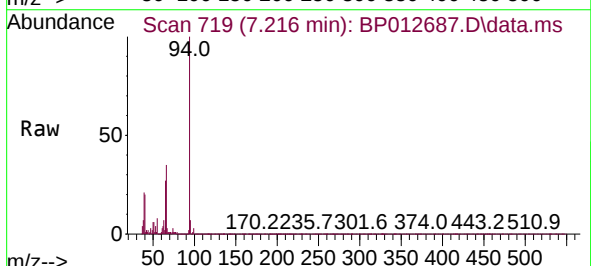
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Ion Ratio Lower Upper
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105 101.6 81.2 121.2
106 99.6 77.9 117.9

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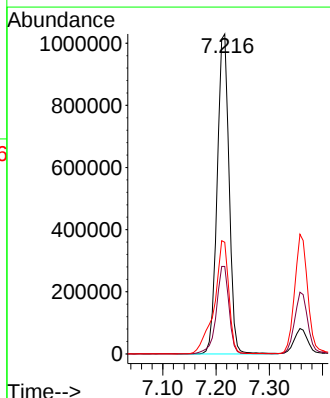
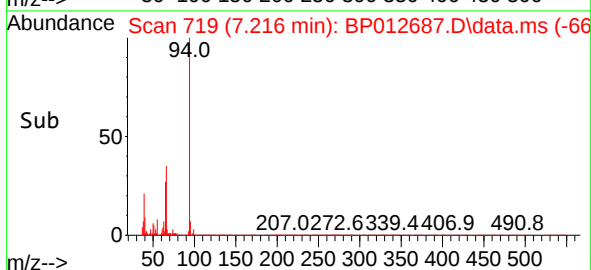
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

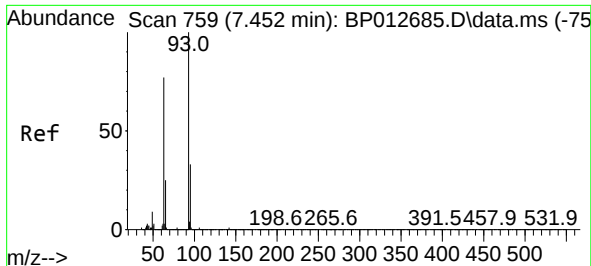


#10
Phenol
Concen: 56.437 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



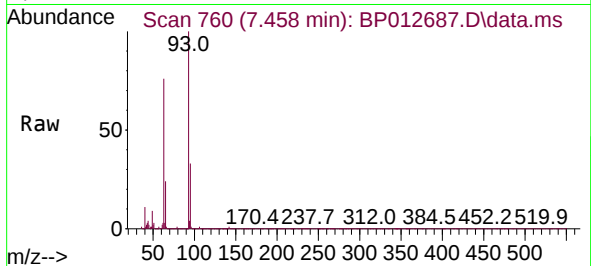
Tgt Ion: 94 Resp: 1590893
Ion Ratio Lower Upper
94 100
65 27.4 7.4 47.4
66 34.9 14.8 54.8





#11
bis(2-Chloroethyl)ether
Concen: 57.110 ng
RT: 7.458 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

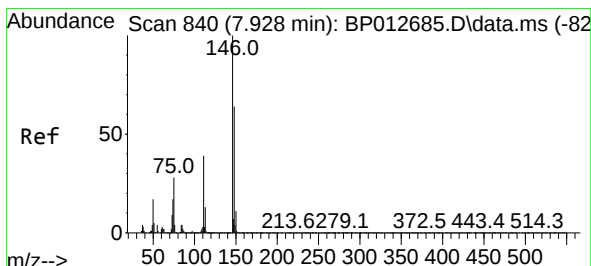
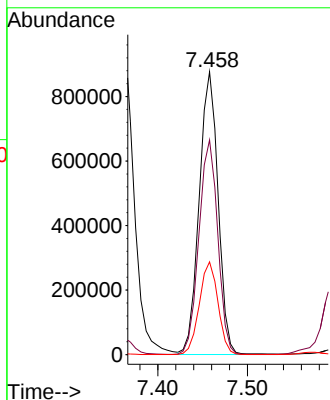
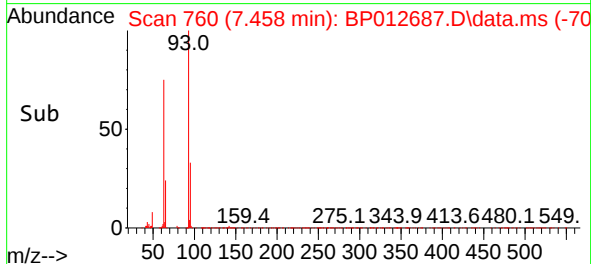
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



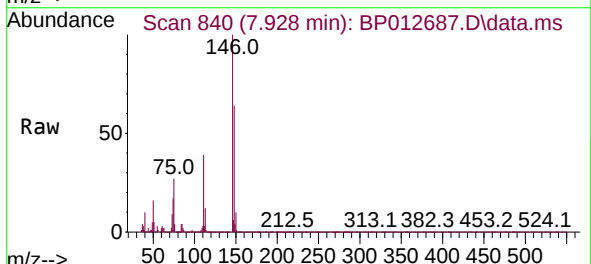
Tgt Ion: 93 Resp: 1282395
Ion Ratio Lower Upper
93 100
63 75.9 56.4 96.4
95 32.8 12.9 52.9

Manual Integrations
APPROVED

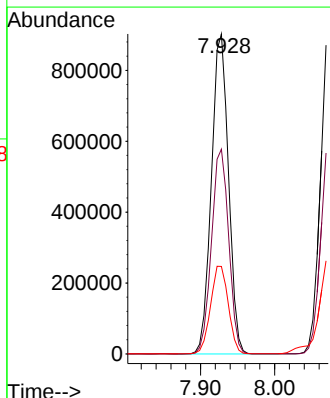
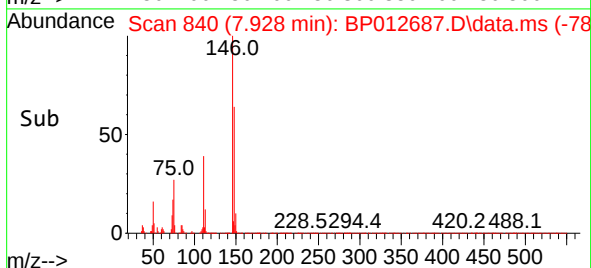
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

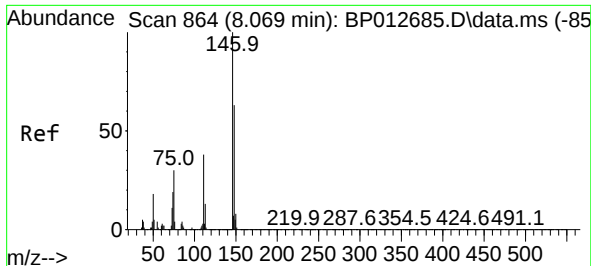


#12
1,3-Dichlorobenzene
Concen: 58.547 ng
RT: 7.928 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



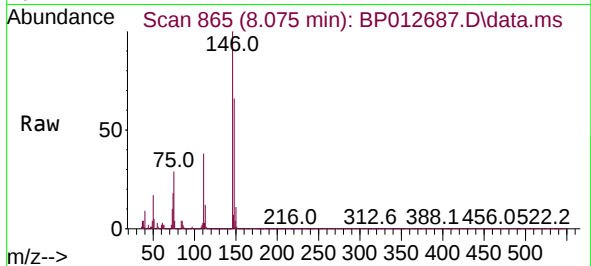
Tgt Ion:146 Resp: 1441431
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
75 27.3 22.4 33.6





#13
1,4-Dichlorobenzene
Concen: 58.847 ng
RT: 8.075 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

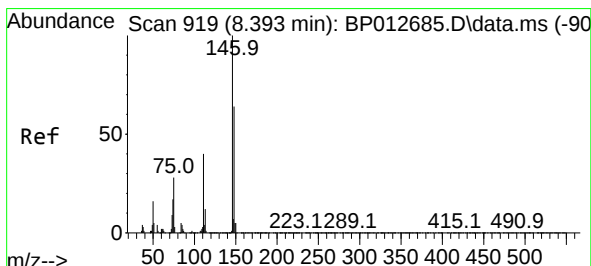
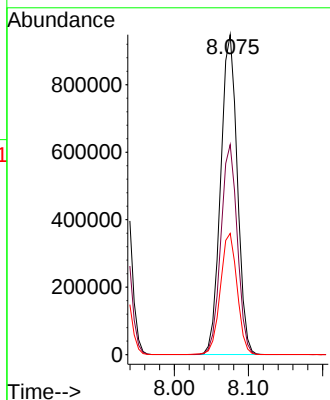
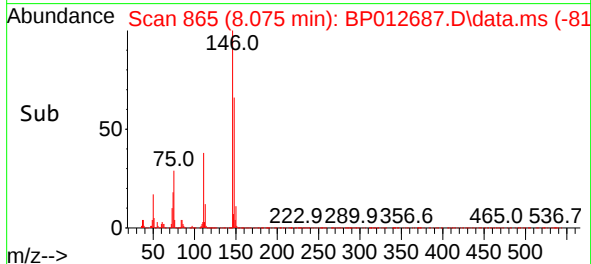
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



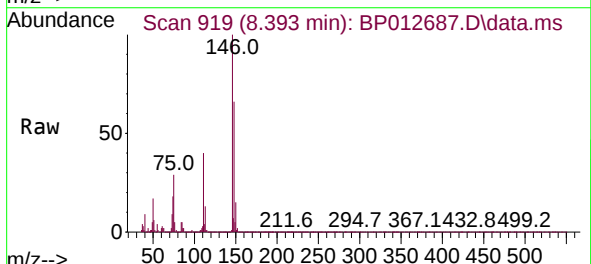
Tgt Ion:146 Resp: 1477318
Ion Ratio Lower Upper
146 100
148 65.6 50.7 76.1
111 37.9 30.8 46.2

Manual Integrations
APPROVED

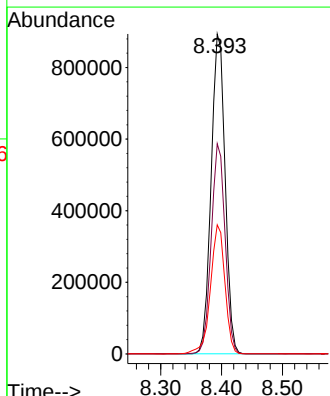
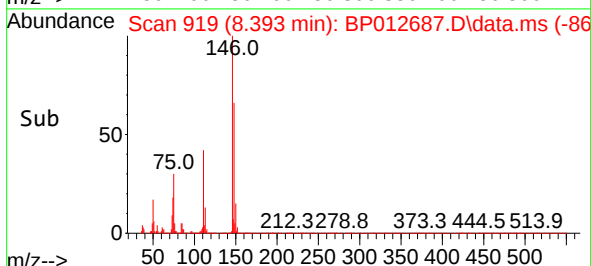
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

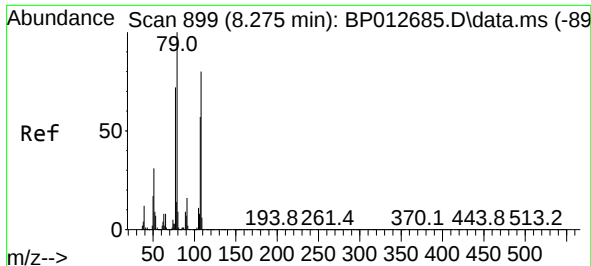


#14
1,2-Dichlorobenzene
Concen: 59.153 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



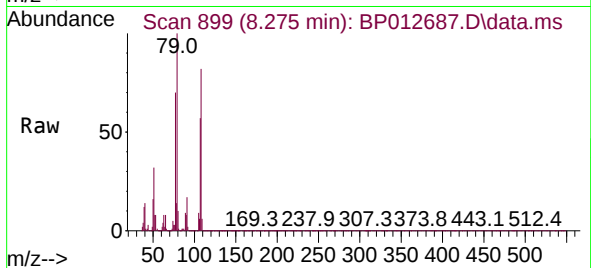
Tgt Ion:146 Resp: 1425114
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.2
111 40.3 32.0 48.0





#15
Benzyl Alcohol
Concen: 56.337 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

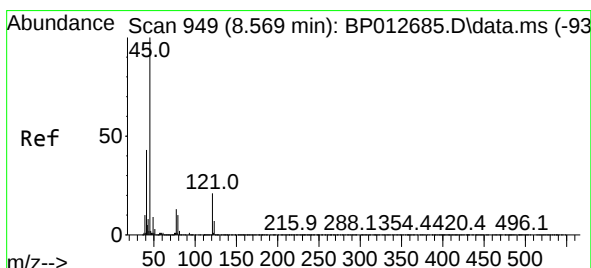
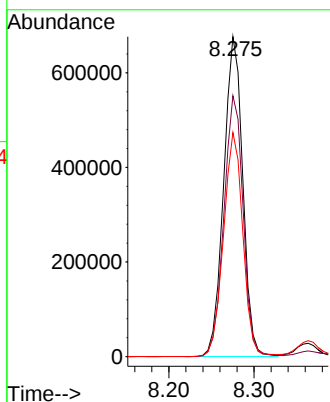
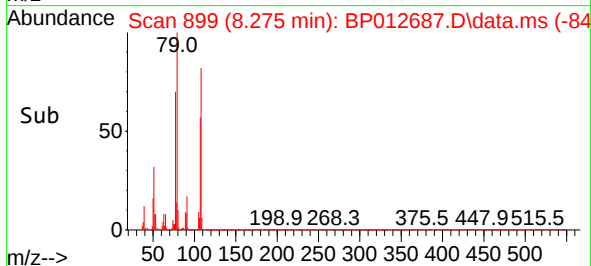
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



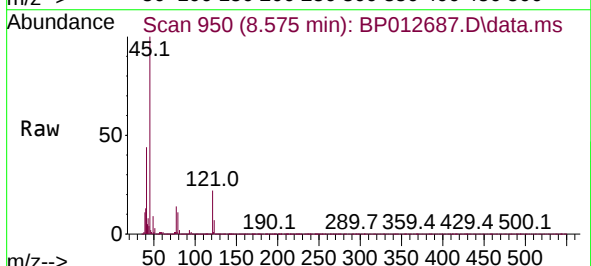
Tgt Ion: 79 Resp: 1050265
Ion Ratio Lower Upper
79 100
108 81.5 64.2 96.2
77 70.0 57.4 86.2

Manual Integrations
APPROVED

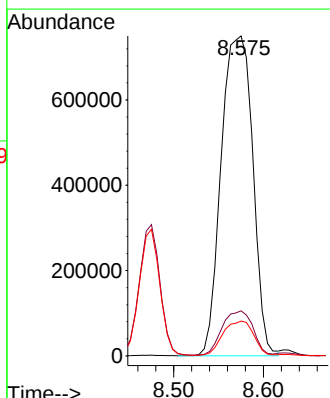
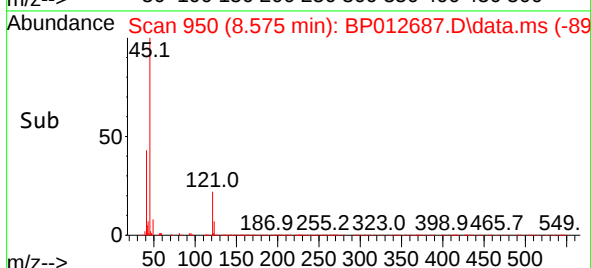
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

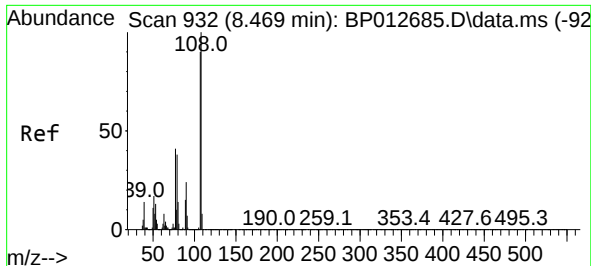


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.134 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



Tgt Ion: 45 Resp: 1841852
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.6
79 10.9 0.0 30.6





#17
2-Methylphenol
Concen: 57.223 ng
RT: 8.475 min Scan# 932
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

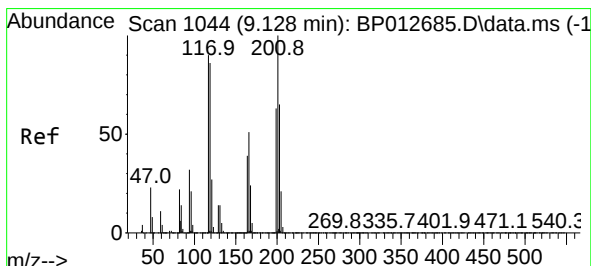
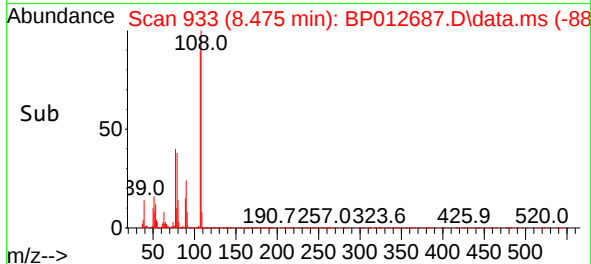
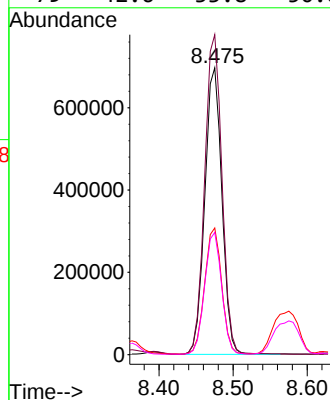
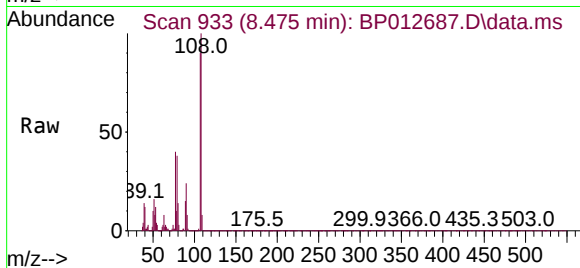
SSTDICC060

Tgt Ion:107 Resp: 1118553
Ion Ratio Lower Upper
107 100
108 111.6 88.7 133.1
77 44.2 36.5 54.7
79 42.6 33.8 50.8

Manual Integrations

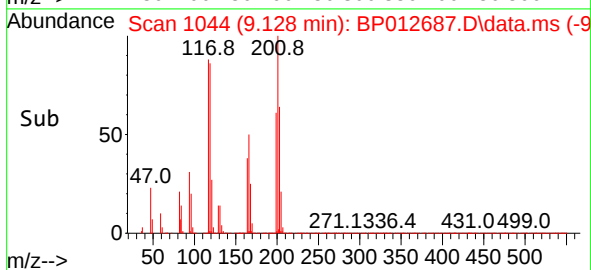
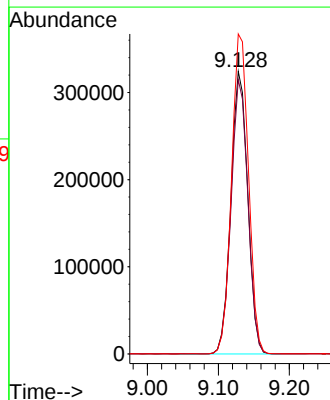
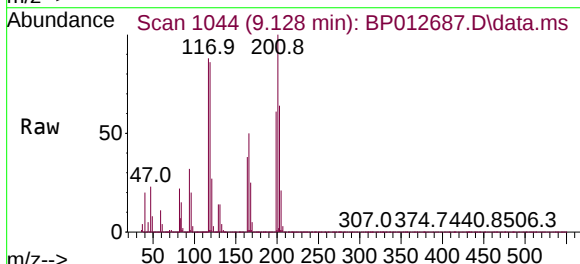
APPROVED

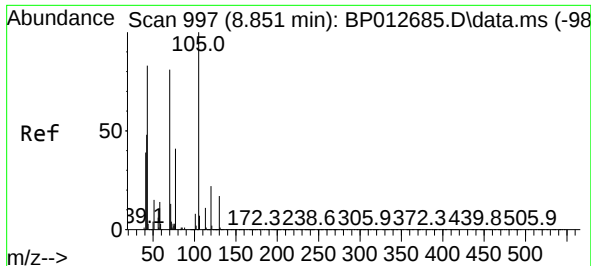
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#18
Hexachloroethane
Concen: 63.627 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

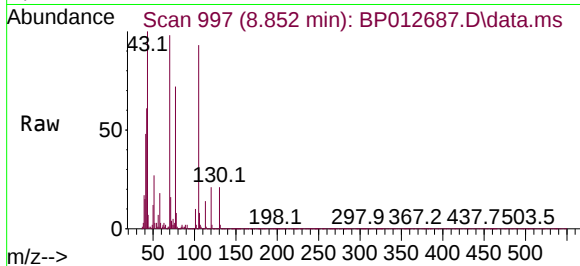
Tgt Ion:117 Resp: 533781
Ion Ratio Lower Upper
117 100
119 97.1 76.6 115.0
201 113.3 88.8 133.2





#19
n-Nitroso-di-n-propylamine
Concen: 58.078 ng
RT: 8.852 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

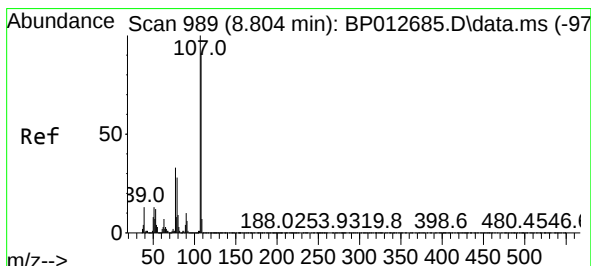
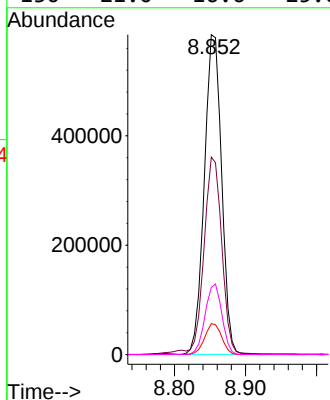
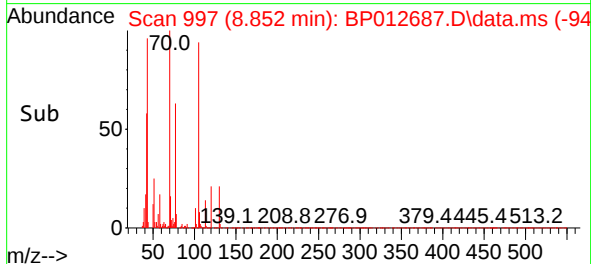
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



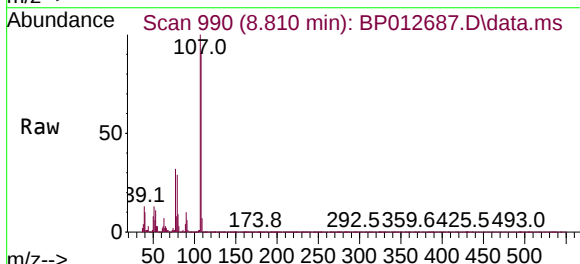
Tgt Ion: 70 Resp: 987734
Ion Ratio Lower Upper
70 100
42 61.7 49.0 73.4
101 9.7 7.7 11.5
130 21.0 16.6 25.0

Manual Integrations
APPROVED

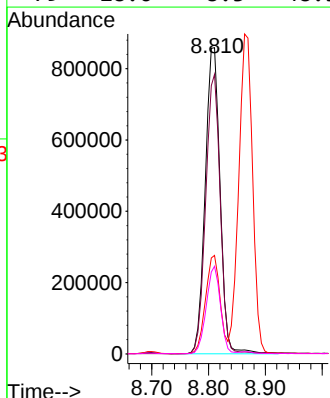
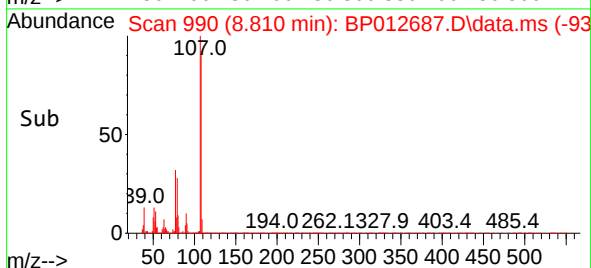
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

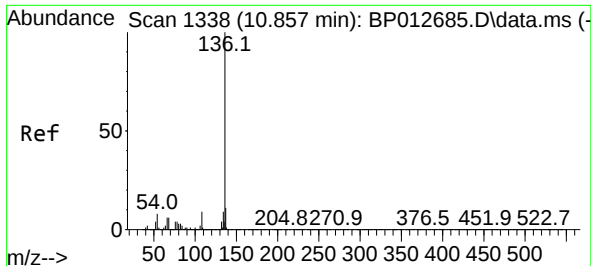


#20
3+4-Methylphenols
Concen: 57.246 ng
RT: 8.810 min Scan# 990
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



Tgt Ion:107 Resp: 1567636
Ion Ratio Lower Upper
107 100
108 91.3 70.6 110.6
77 32.2 13.0 53.0
79 28.6 8.3 48.3





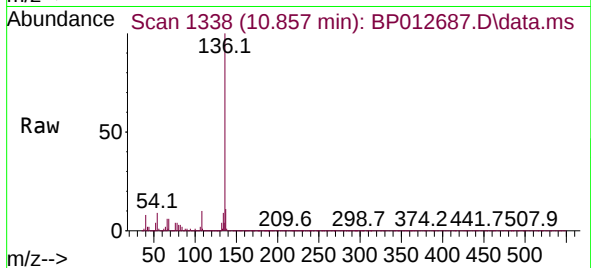
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

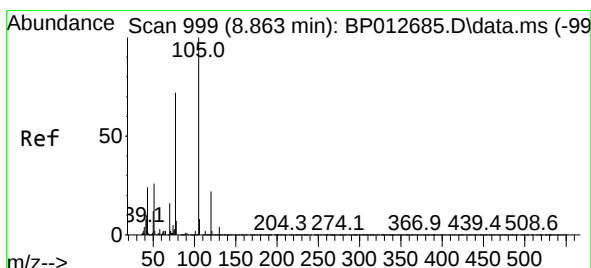
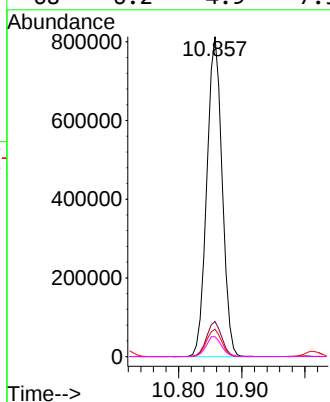
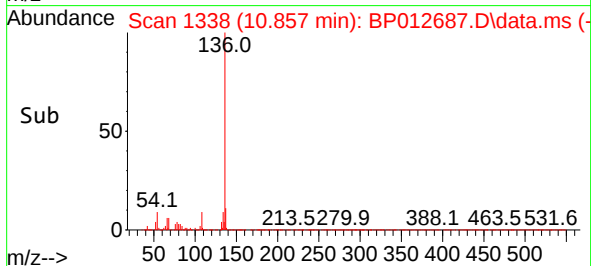


Tgt Ion:136 Resp: 1365888
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.5 6.4 9.6
68 6.2 4.9 7.3

Manual Integrations

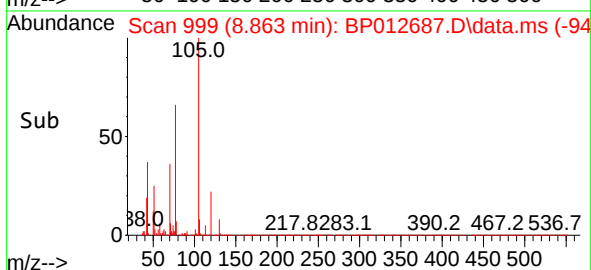
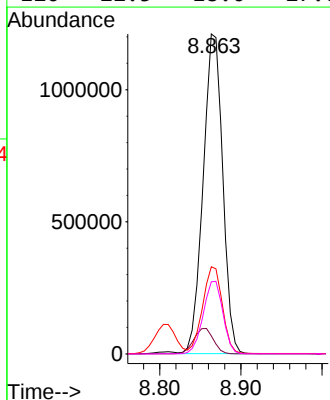
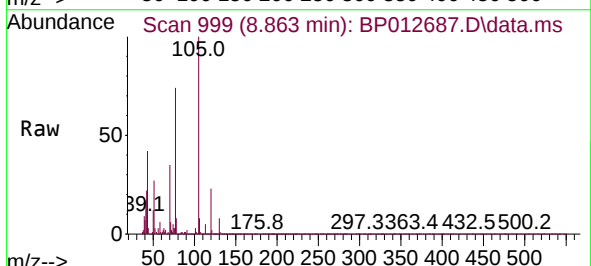
APPROVED

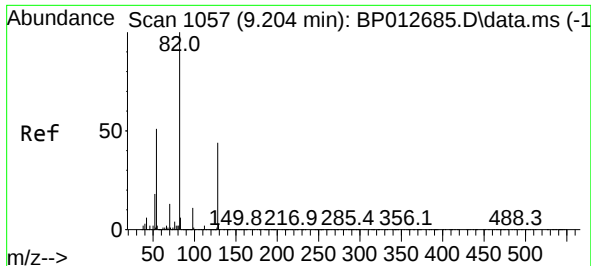
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 59.651 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

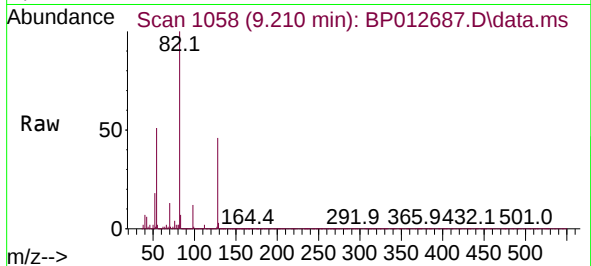
Tgt Ion:105 Resp: 2033806
Ion Ratio Lower Upper
105 100
71 5.7 2.2 3.4#
51 27.2 22.2 33.2
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 140.554 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

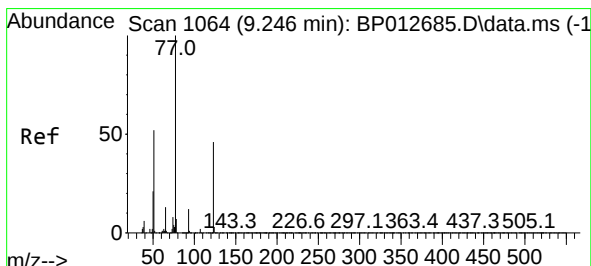
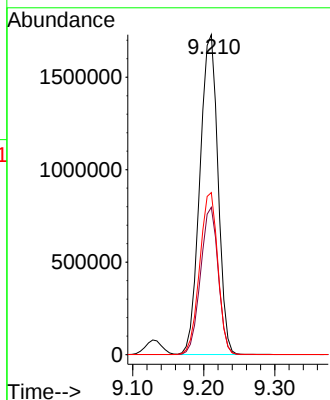
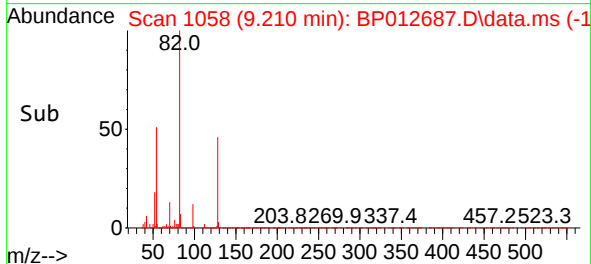
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



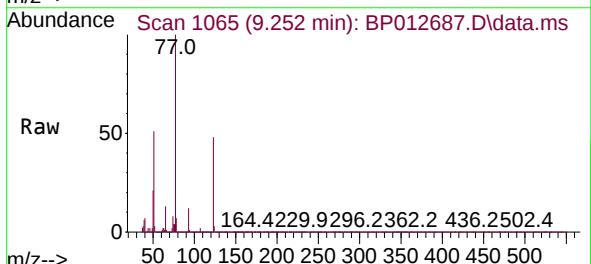
Tgt Ion: 82 Resp: 305338
Ion Ratio Lower Upper
82 100
128 46.1 35.4 53.2
54 50.6 40.7 61.1

Manual Integrations
APPROVED

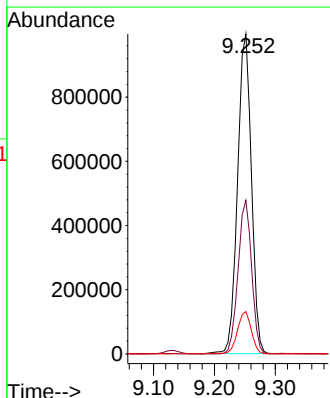
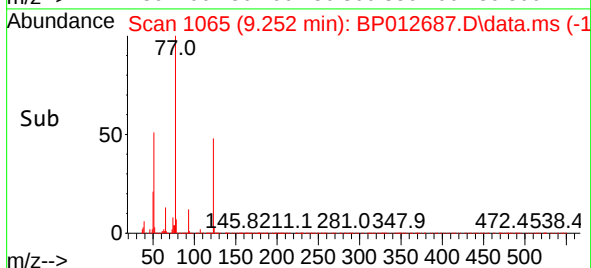
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

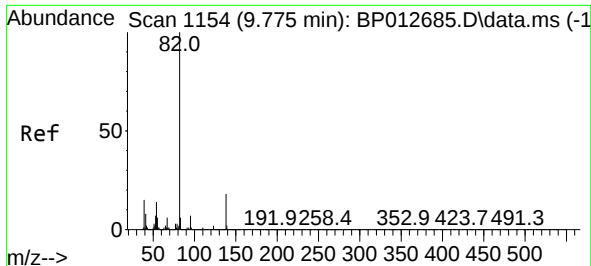


#24
Nitrobenzene
Concen: 66.786 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



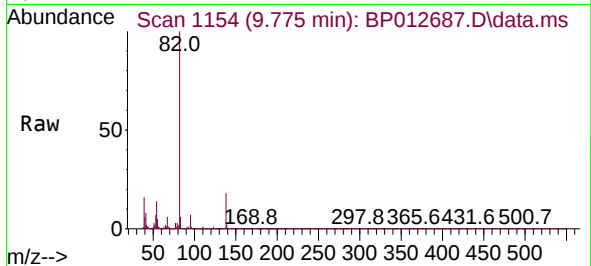
Tgt Ion: 77 Resp: 1566672
Ion Ratio Lower Upper
77 100
123 48.0 37.0 55.6
65 13.2 10.6 15.8





#25
Isophorone
Concen: 59.235 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

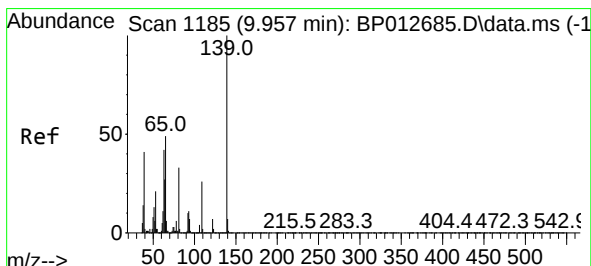
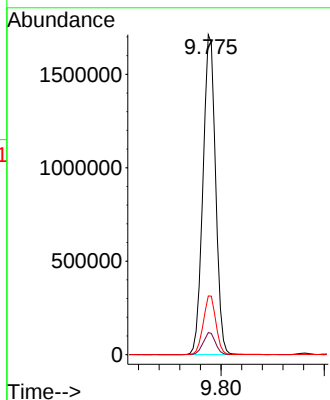
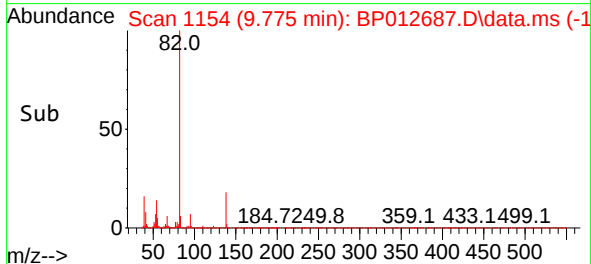
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



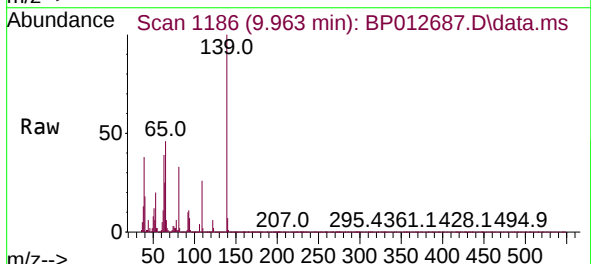
Tgt Ion: 82 Resp: 2894618
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.3 14.5 21.7

Manual Integrations
APPROVED

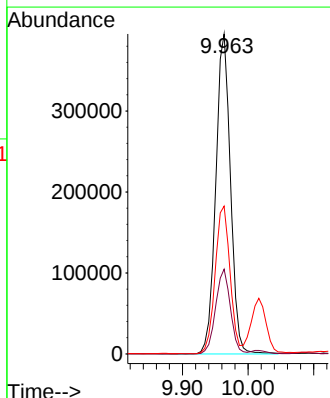
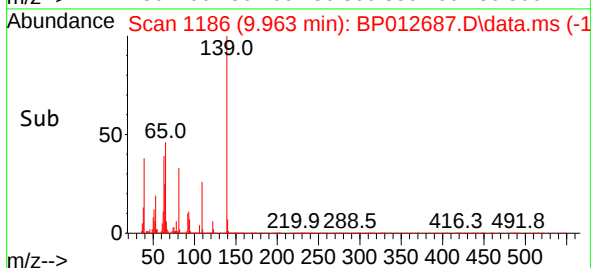
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

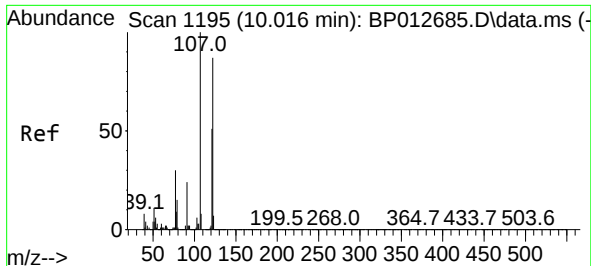


#26
2-Nitrophenol
Concen: 60.623 ng
RT: 9.963 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



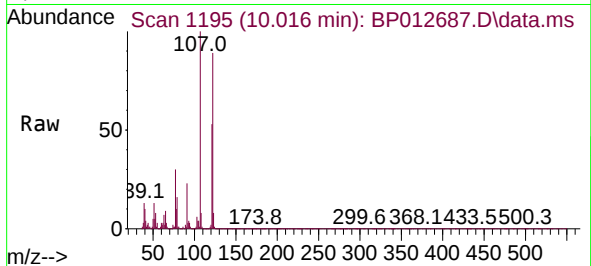
Tgt Ion:139 Resp: 616686
Ion Ratio Lower Upper
139 100
109 26.5 21.2 31.8
65 46.2 39.7 59.5





#27
2,4-Dimethylphenol
Concen: 56.288 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

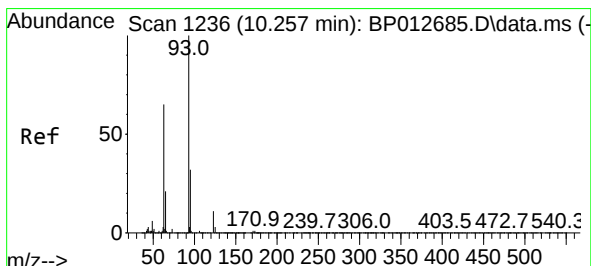
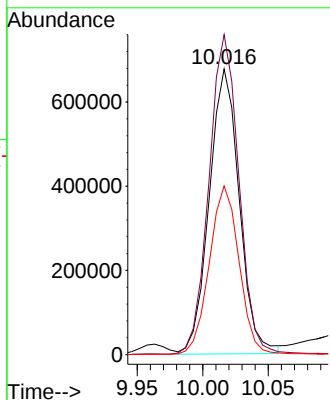
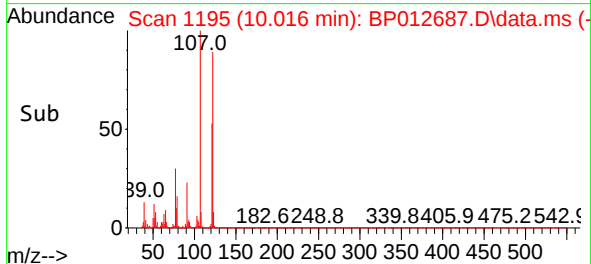
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 122 Resp: 1080542
Ion Ratio Lower Upper
122 100
107 112.0 90.7 136.1
121 59.0 46.6 70.0

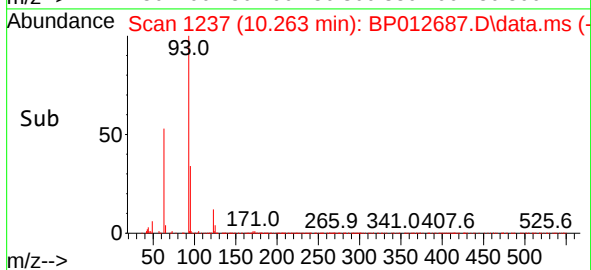
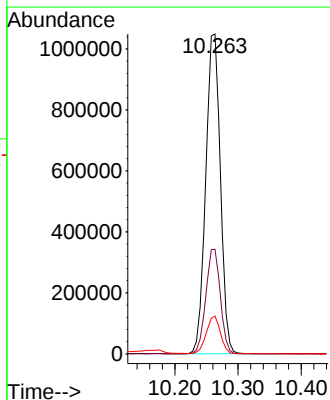
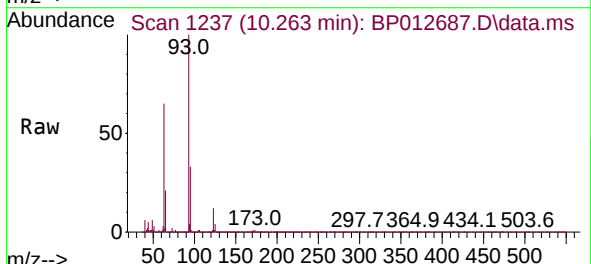
Manual Integrations
APPROVED

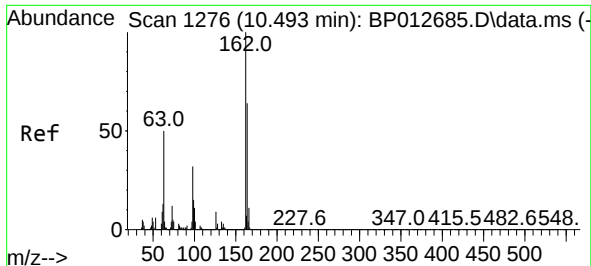
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 60.753 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

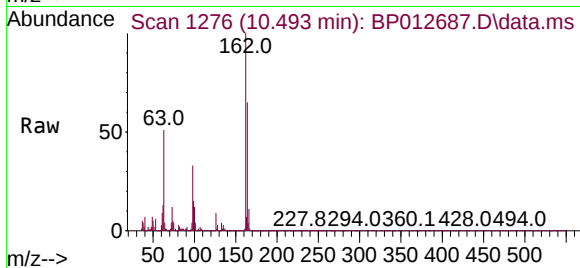
Tgt Ion: 93 Resp: 1688513
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 11.8 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 62.637 ng
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

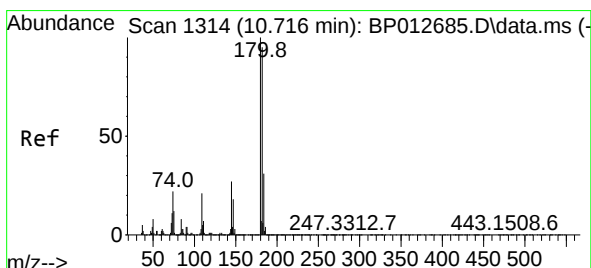
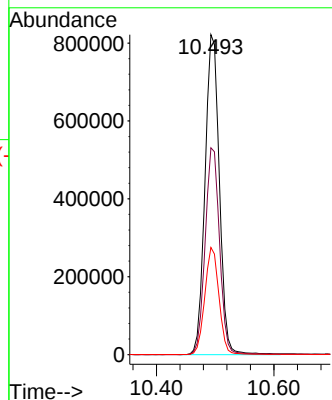
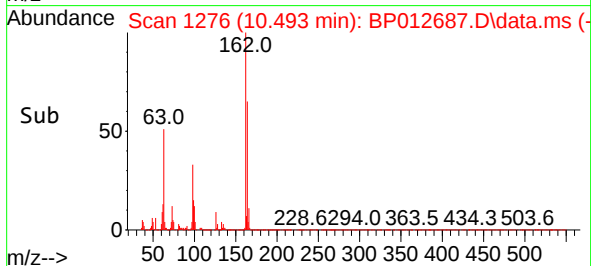
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



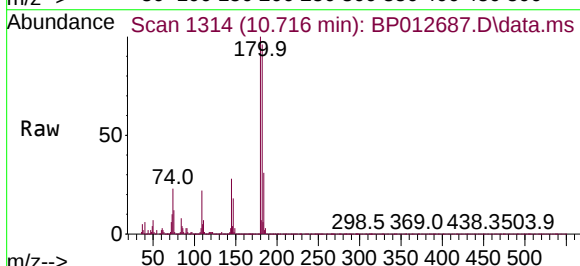
Tgt Ion:162 Resp: 1397570
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 33.5 12.5 52.5

Manual Integrations
APPROVED

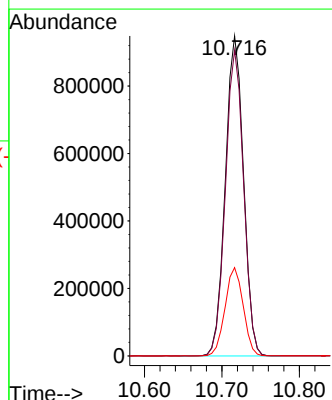
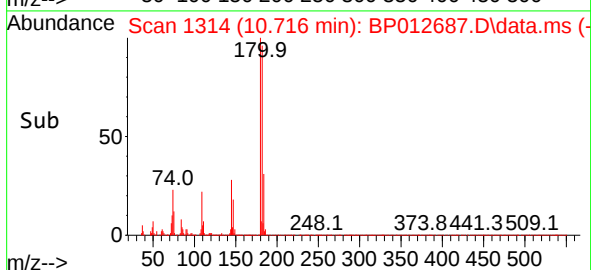
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

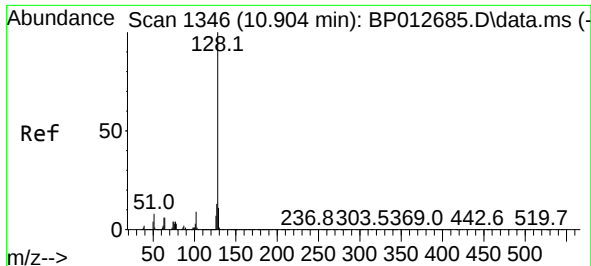


#30
1,2,4-Trichlorobenzene
Concen: 64.760 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



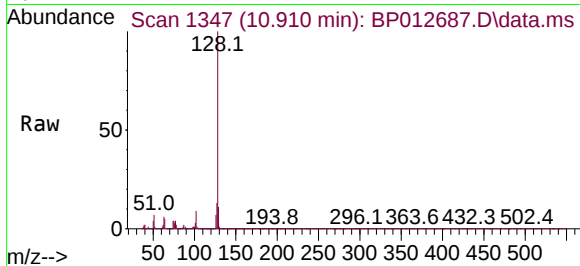
Tgt Ion:180 Resp: 1551001
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.4
145 27.6 21.8 32.6





#31
Naphthalene
Concen: 61.361 ng
RT: 10.910 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

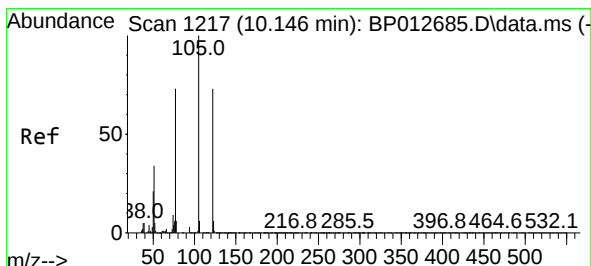
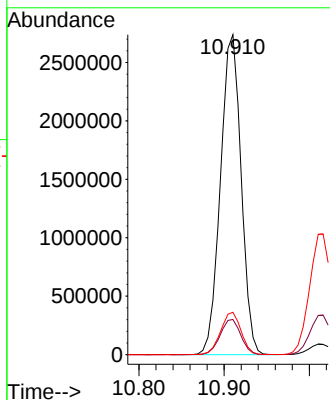
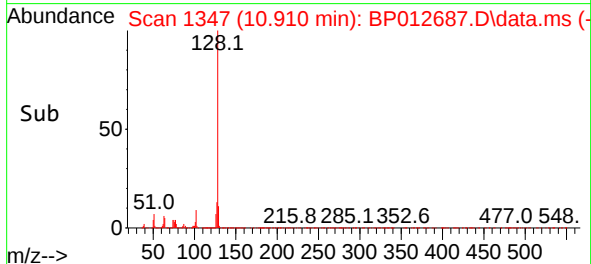
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



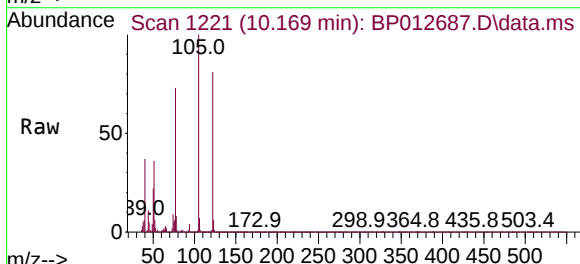
Tgt Ion:128 Resp: 460763
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.4 15.6

Manual Integrations
APPROVED

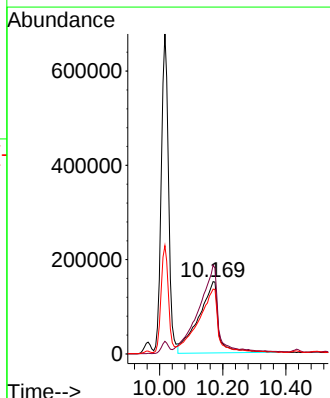
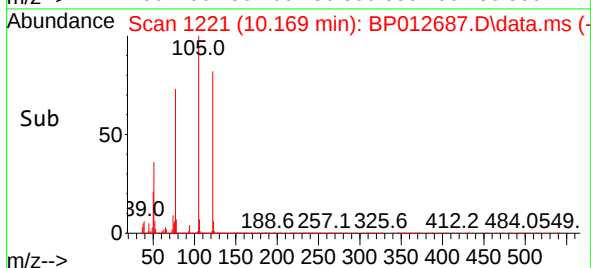
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

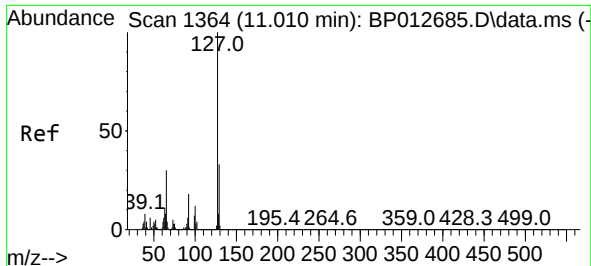


#32
Benzoic acid
Concen: 44.583 ng
RT: 10.169 min Scan# 1221
Delta R.T. 0.024 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



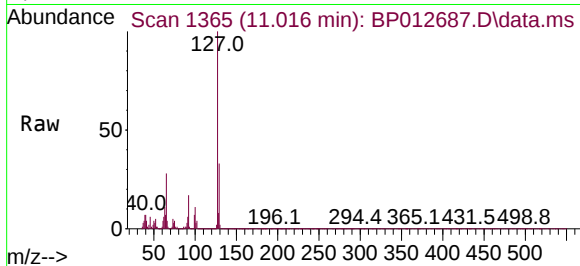
Tgt Ion:122 Resp: 670109
Ion Ratio Lower Upper
122 100
105 122.8 103.5 143.5
77 89.5 73.6 113.6





#33
4-Chloroaniline
Concen: 59.243 ng
RT: 11.016 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

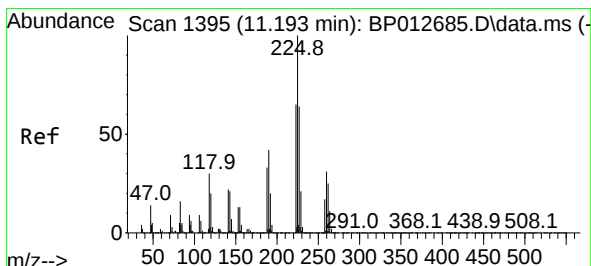
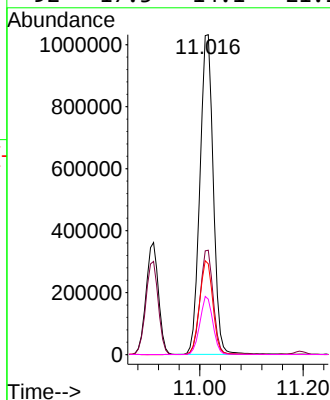
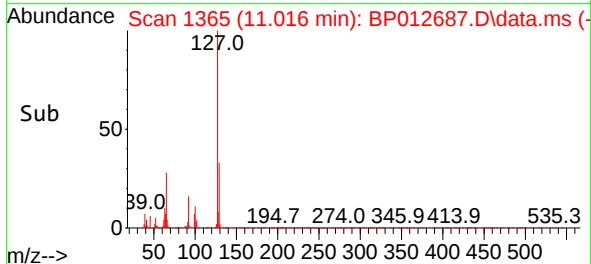
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 185337
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 28.4 23.6 35.4
92 17.3 14.1 21.1

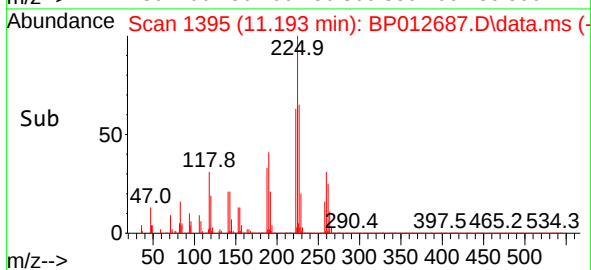
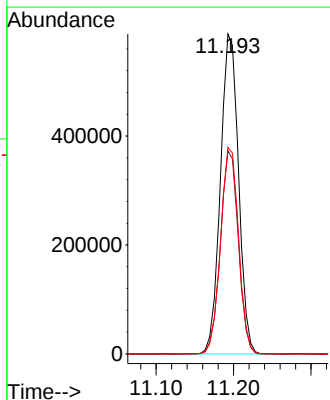
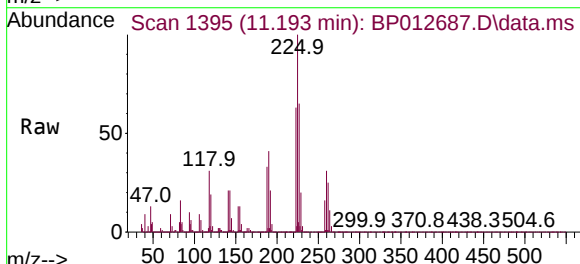
Manual Integrations
APPROVED

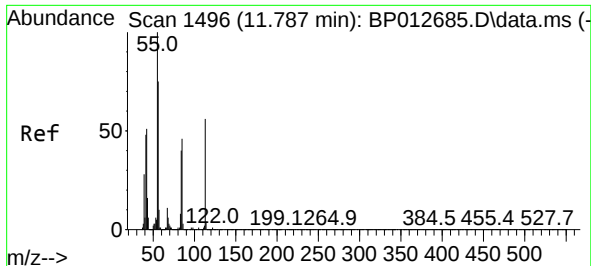
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 67.373 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

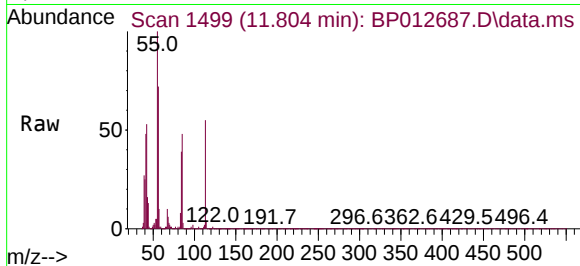
Tgt Ion:225 Resp: 953309
Ion Ratio Lower Upper
225 100
223 63.4 51.6 77.4
227 64.5 50.9 76.3





#35
Caprolactam
Concen: 59.149 ng m
RT: 11.804 min Scan# 1496
Delta R.T. 0.018 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

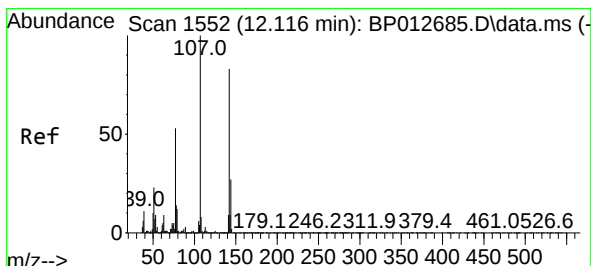
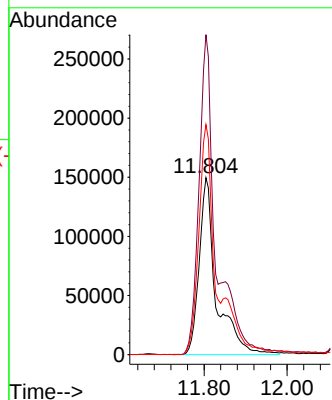
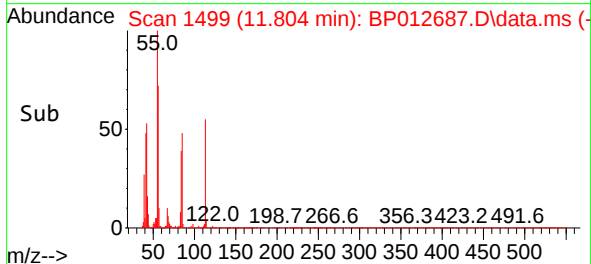
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 429732
Ion Ratio Lower Upper
113 100
55 180.9 159.4 199.4
56 130.0 114.7 154.7

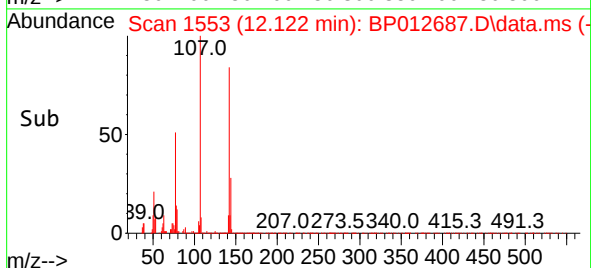
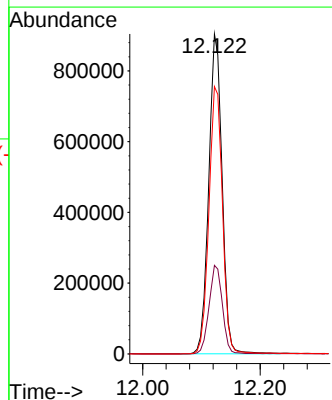
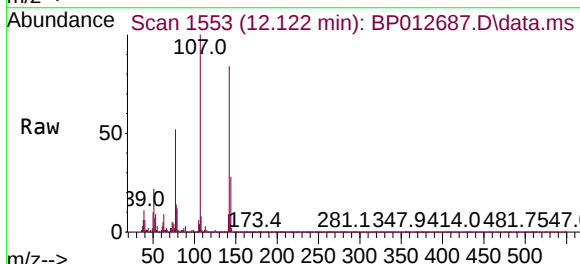
Manual Integrations
APPROVED

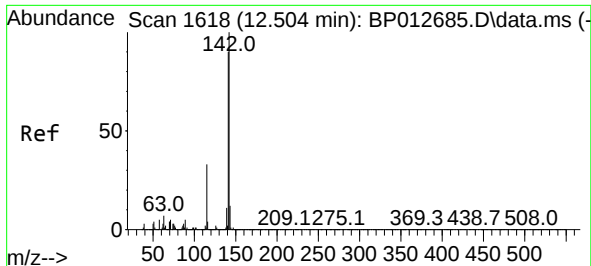
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#36
4-Chloro-3-methylphenol
Concen: 59.603 ng
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

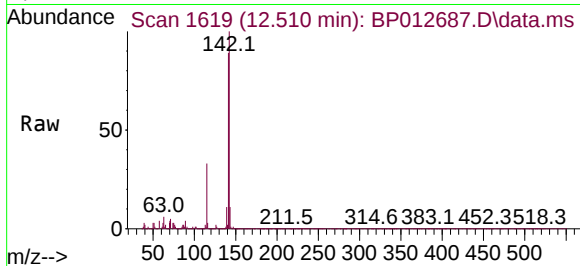
Tgt Ion:107 Resp: 1427527
Ion Ratio Lower Upper
107 100
144 27.7 21.8 32.6
142 83.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 62.130 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

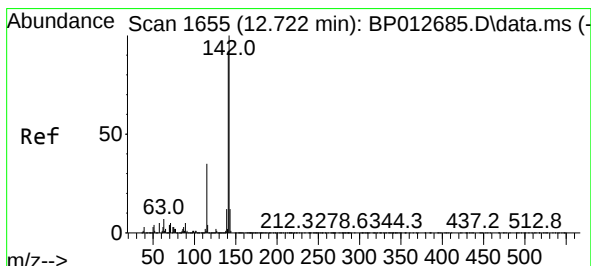
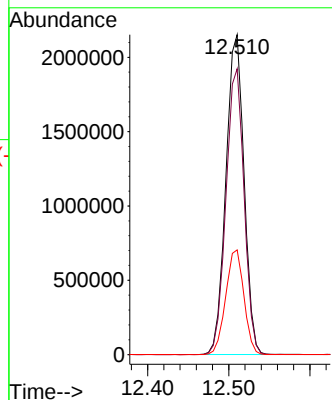
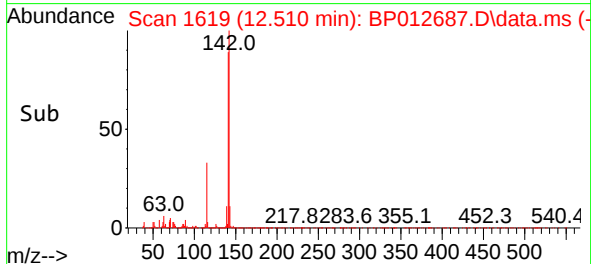
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



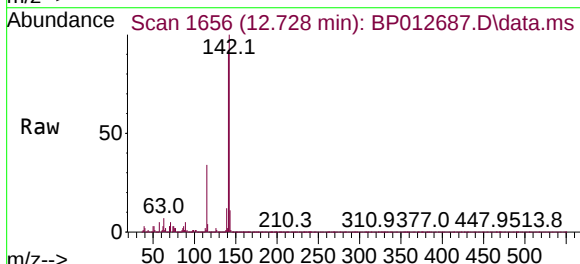
Tgt Ion:142 Resp: 3336300
Ion Ratio Lower Upper
142 100
141 89.3 72.3 108.5
115 32.7 26.6 39.8

Manual Integrations
APPROVED

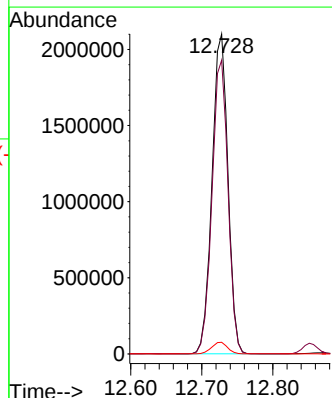
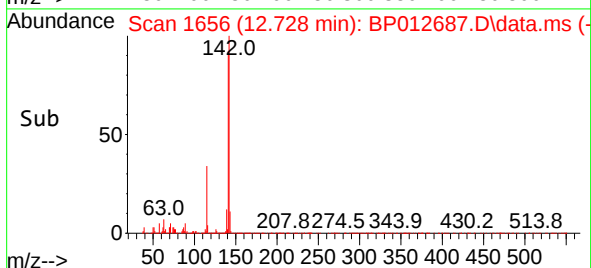
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

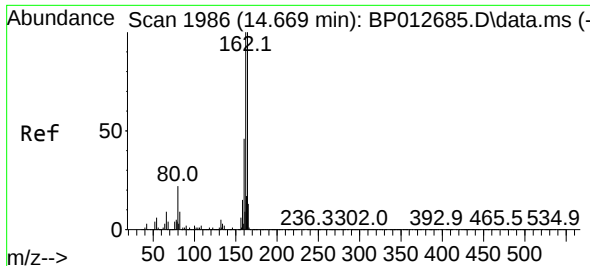


#38
1-Methylnaphthalene
Concen: 62.041 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



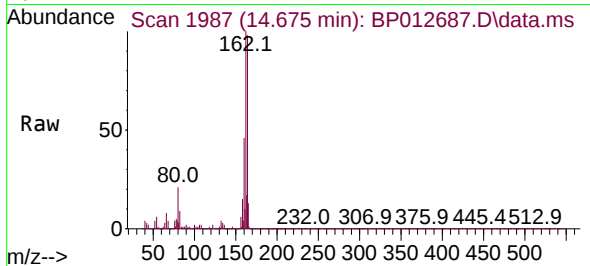
Tgt Ion:142 Resp: 3273761
Ion Ratio Lower Upper
142 100
141 91.8 73.9 110.9
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

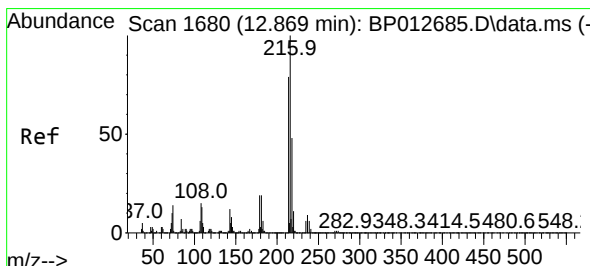
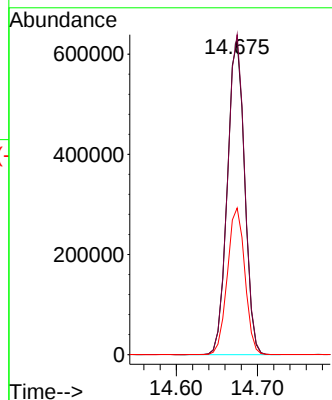
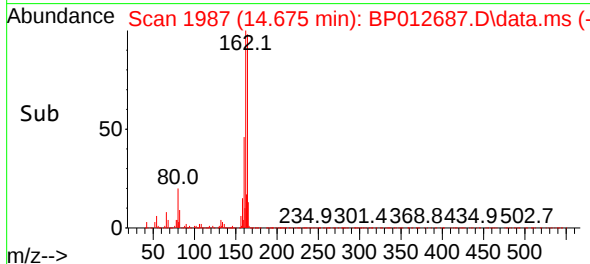
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



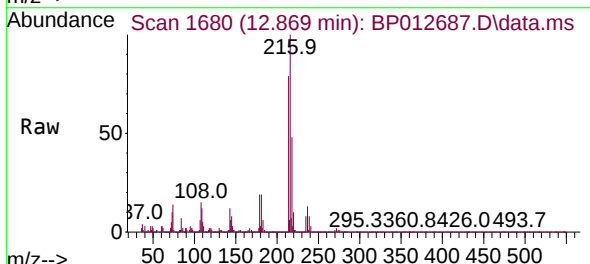
Tgt Ion:164 Resp: 925615
Ion Ratio Lower Upper
164 100
162 102.0 80.4 120.6
160 46.7 37.0 55.6

Manual Integrations
APPROVED

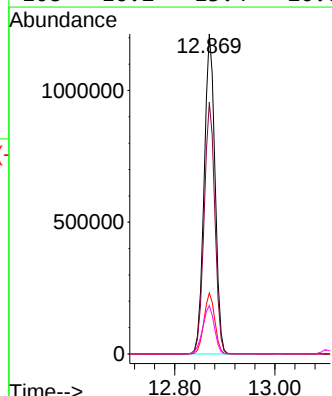
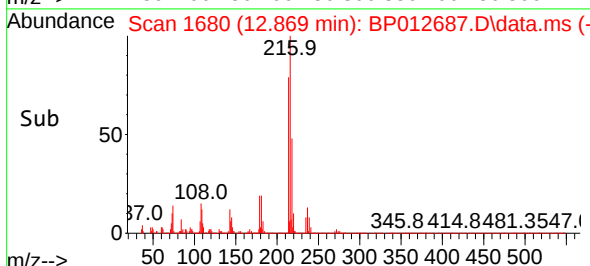
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

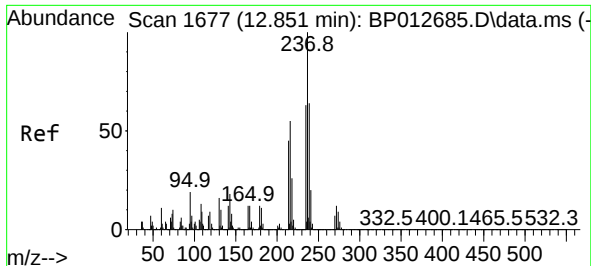


#40
1,2,4,5-Tetrachlorobenzene
Concen: 67.395 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



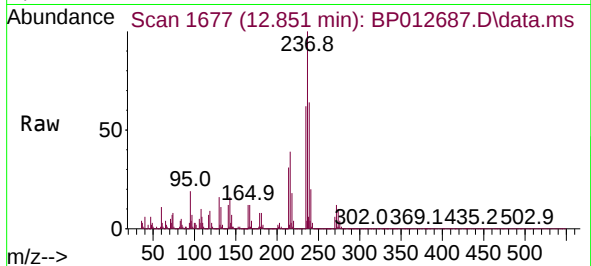
Tgt Ion:216 Resp: 1819434
Ion Ratio Lower Upper
216 100
214 78.2 62.7 94.1
179 19.1 15.5 23.3
108 16.2 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 85.634 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

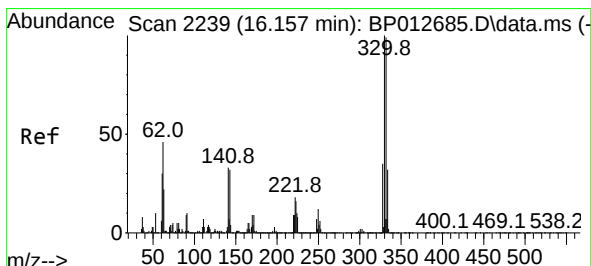
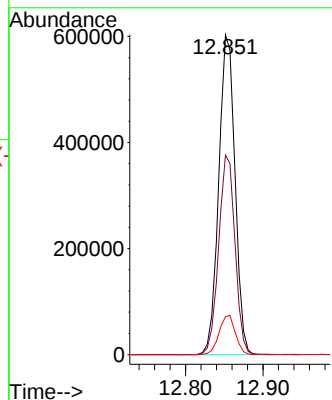
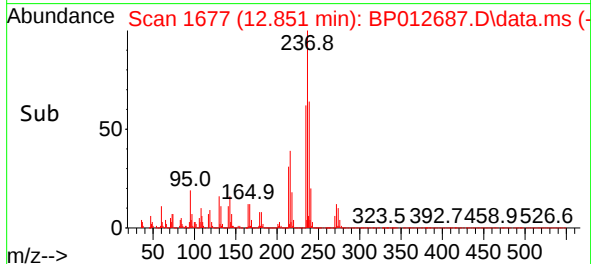
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



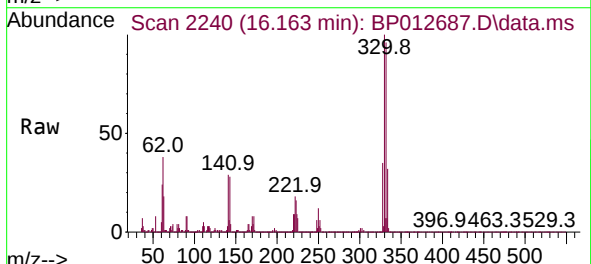
Tgt Ion: 237 Resp: 879296
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 11.9 0.0 32.1

Manual Integrations
APPROVED

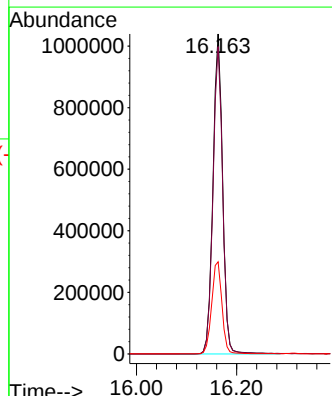
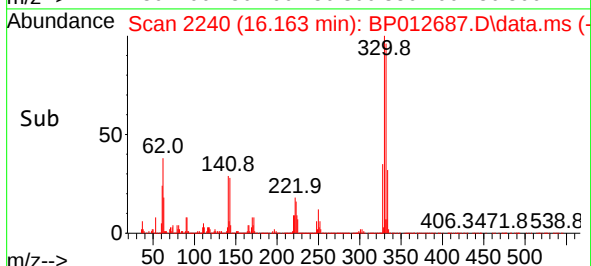
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022

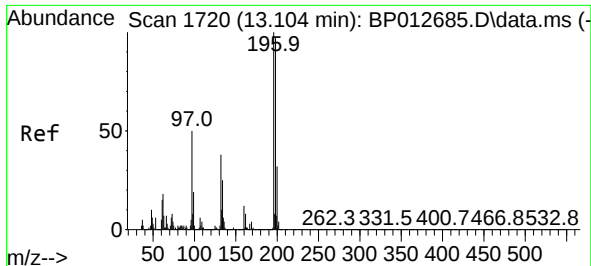


#42
2,4,6-Tribromophenol
Concen: 130.662 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



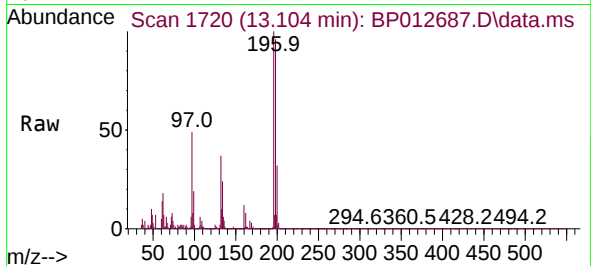
Tgt Ion: 330 Resp: 1384067
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.6
141 30.7 25.7 38.5





#43
2,4,6-Trichlorophenol
Concen: 62.860 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

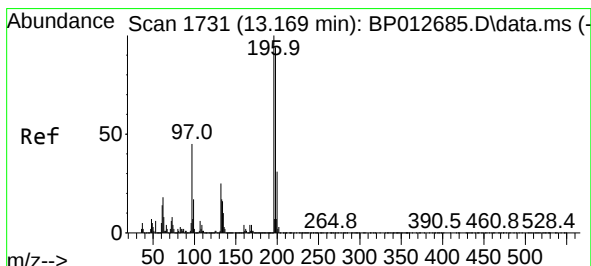
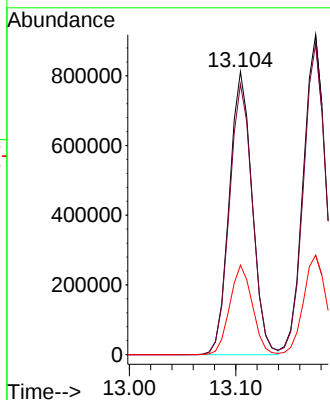
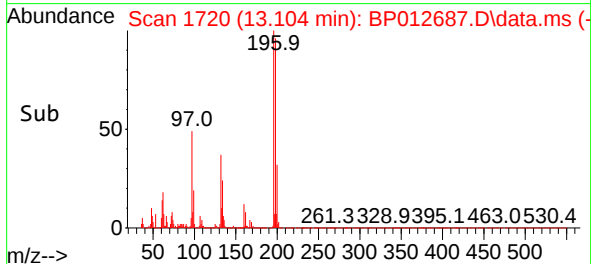
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



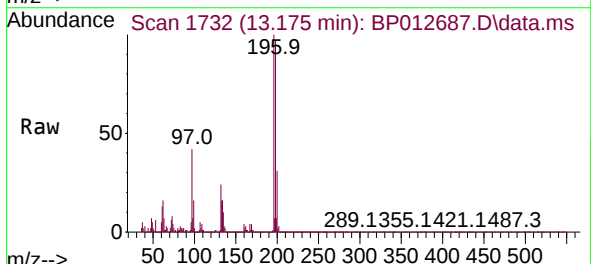
Tgt Ion:196 Resp: 1208182
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
200 31.6 25.4 38.2

Manual Integrations
APPROVED

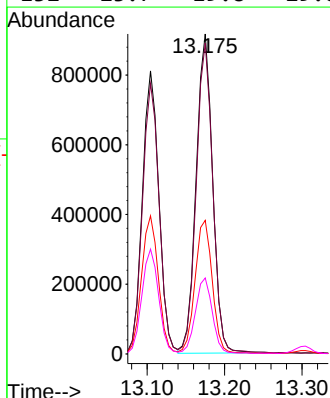
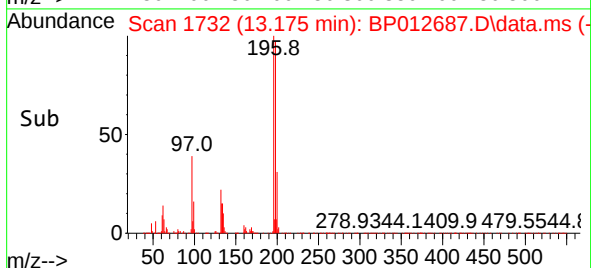
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

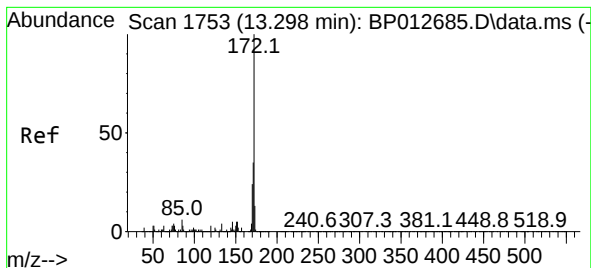


#44
2,4,5-Trichlorophenol
Concen: 63.853 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



Tgt Ion:196 Resp: 1357847
Ion Ratio Lower Upper
196 100
198 97.1 75.5 113.3
97 41.7 35.9 53.9
132 23.7 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 125.582 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

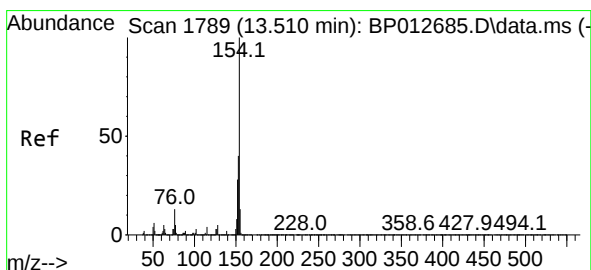
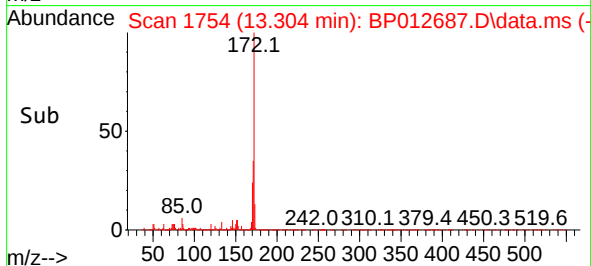
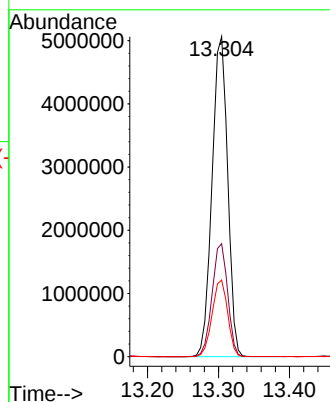
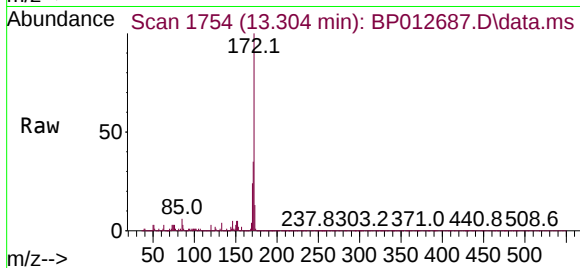
SSTDICC060

Tgt Ion:172 Resp: 7725392
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.9 19.3 28.9

Manual Integrations

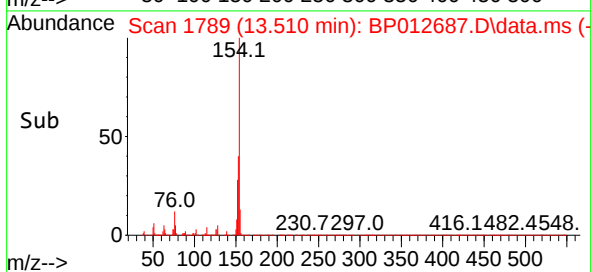
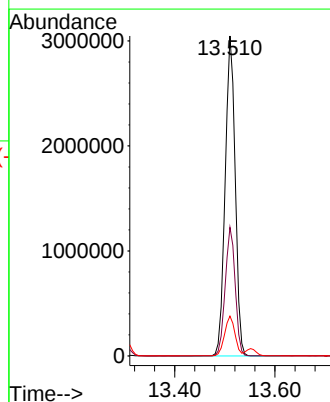
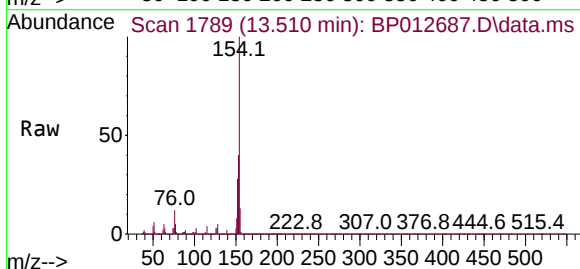
APPROVED

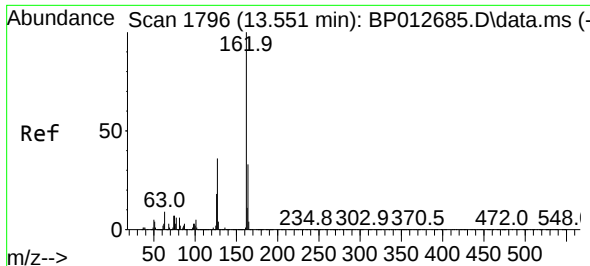
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#46
1,1'-Biphenyl
Concen: 61.320 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Tgt Ion:154 Resp: 4244352
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.4 0.0 32.8





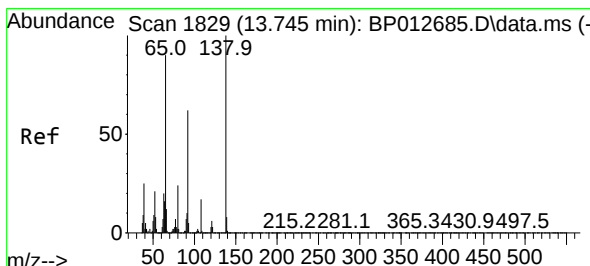
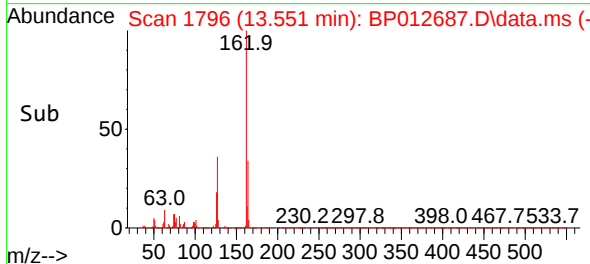
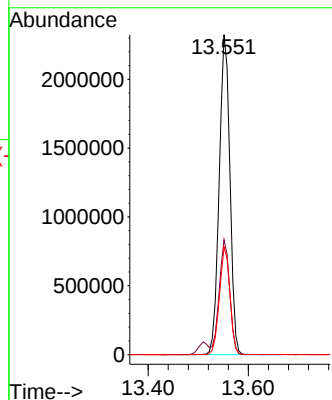
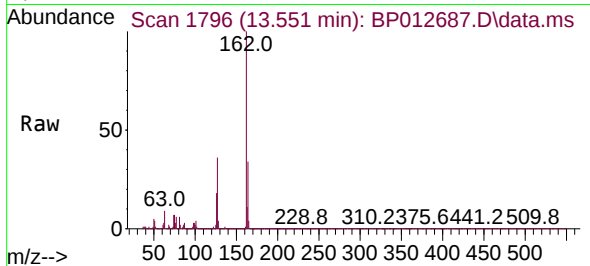
#47
2-Chloronaphthalene
Concen: 62.480 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 3434000
Ion Ratio Lower Upper
162 100
127 35.9 28.6 42.8
164 33.6 26.6 40.0

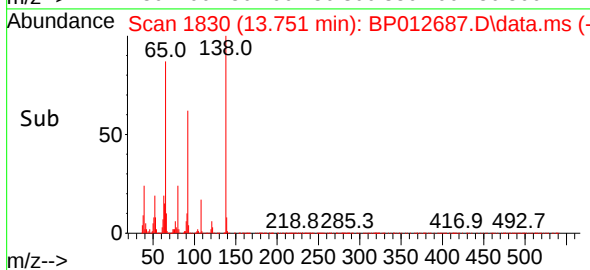
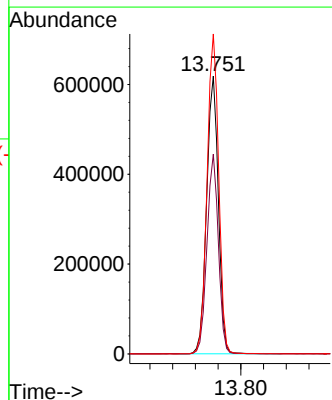
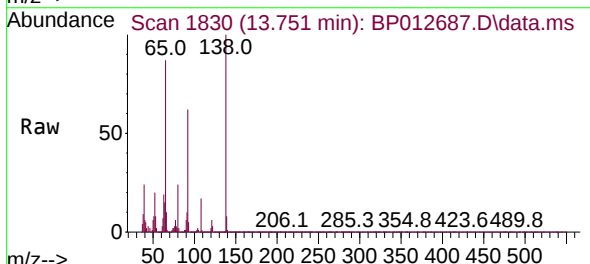
Manual Integrations
APPROVED

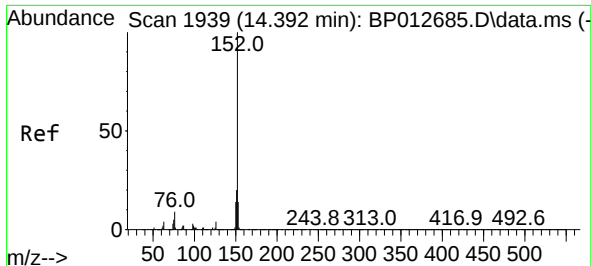
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#48
2-Nitroaniline
Concen: 80.823 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

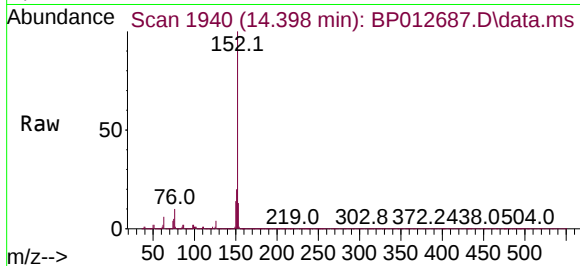
Tgt Ion: 65 Resp: 888989
Ion Ratio Lower Upper
65 100
92 71.9 55.3 82.9
138 115.2 89.1 133.7





#49
Acenaphthylene
Concen: 61.845 ng
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

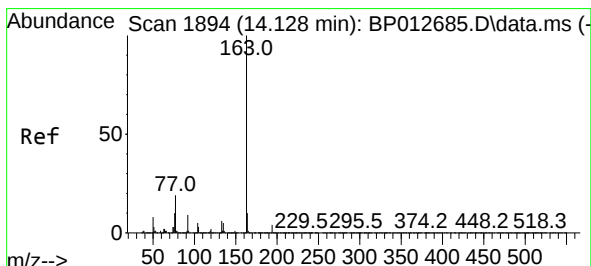
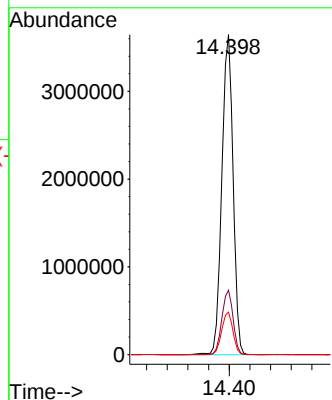
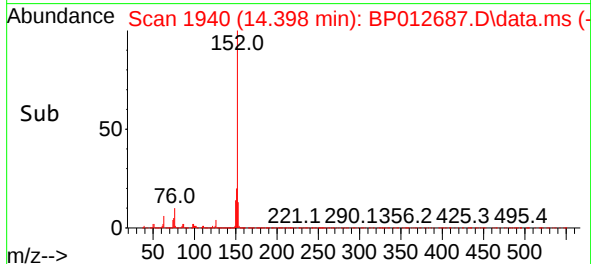
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



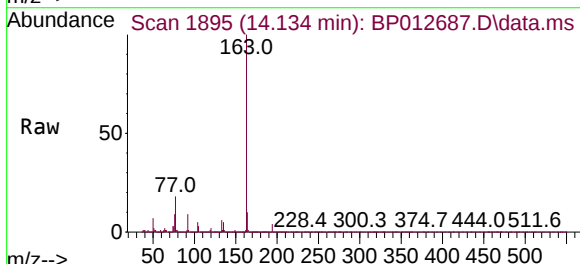
Tgt Ion:152 Resp: 5547516
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.3 10.8 16.2

Manual Integrations
APPROVED

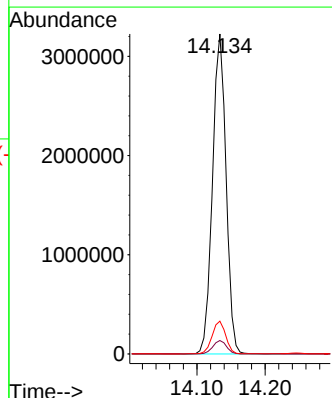
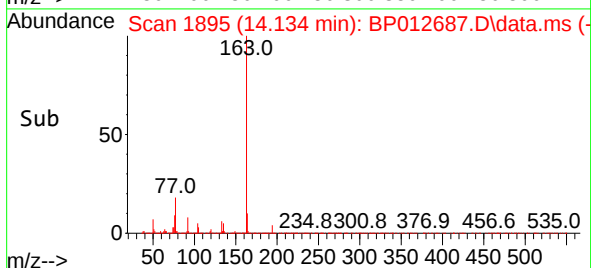
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

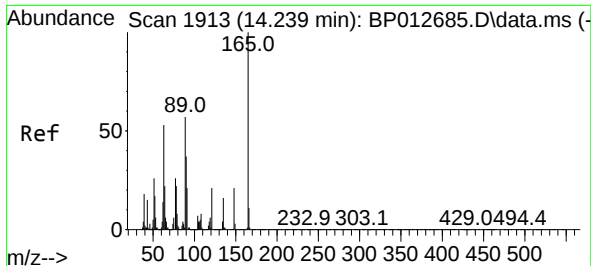


#50
Dimethylphthalate
Concen: 60.903 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



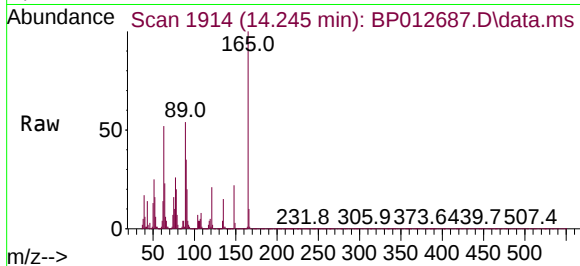
Tgt Ion:163 Resp: 4440312
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 75.025 ng
RT: 14.245 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

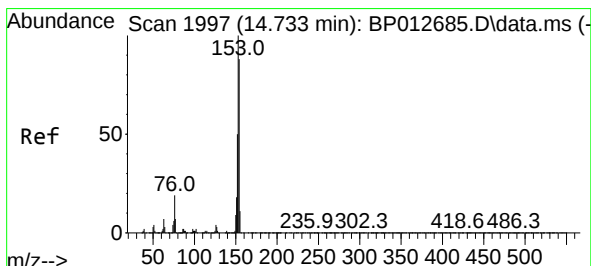
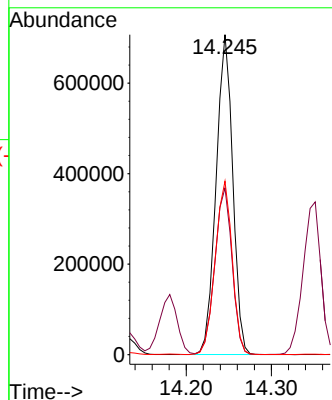
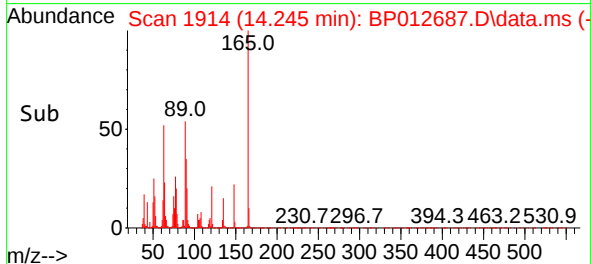
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 959215
Ion Ratio Lower Upper
165 100
63 52.1 44.3 66.5
89 54.2 45.7 68.5

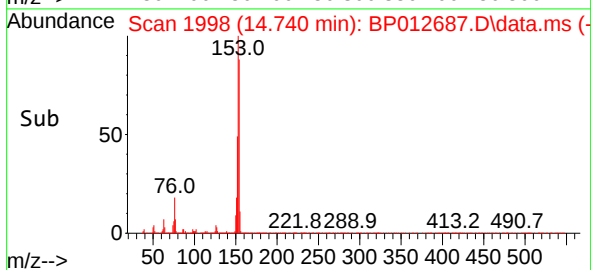
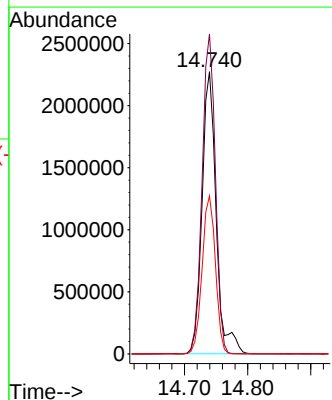
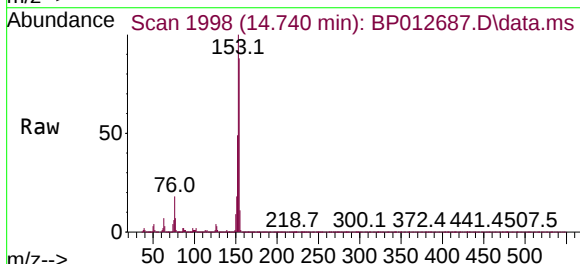
Manual Integrations
APPROVED

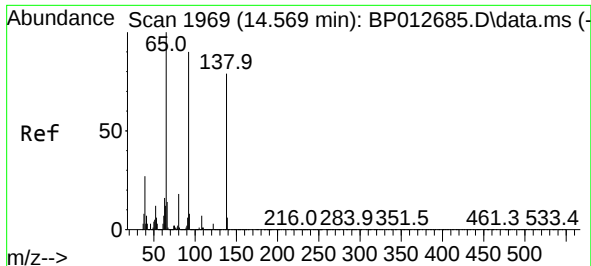
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 61.468 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

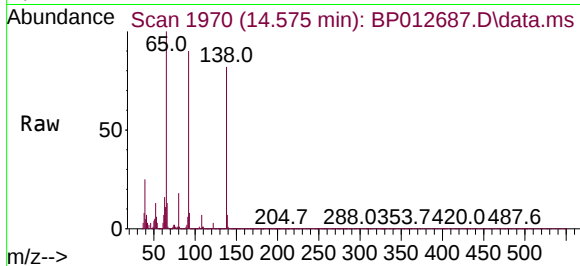
Tgt Ion:154 Resp: 3518827
Ion Ratio Lower Upper
154 100
153 113.4 90.5 135.7
152 56.0 45.0 67.4





#53
3-Nitroaniline
Concen: 72.070 ng
RT: 14.575 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

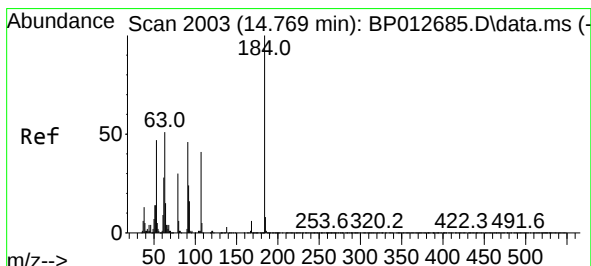
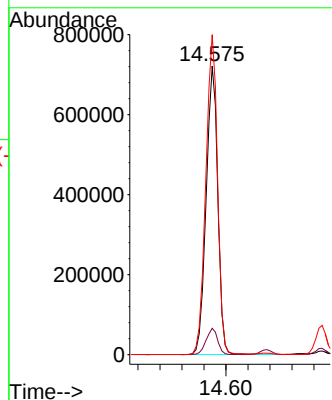
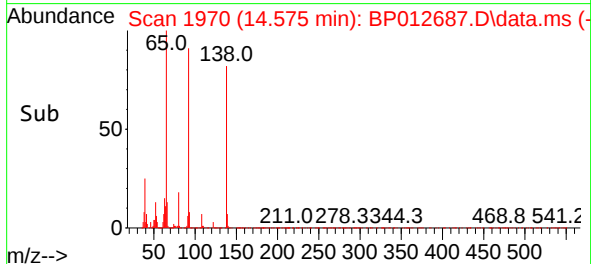
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 1055193
Ion Ratio Lower Upper
138 100
108 9.1 7.0 10.6
92 110.9 90.6 135.8

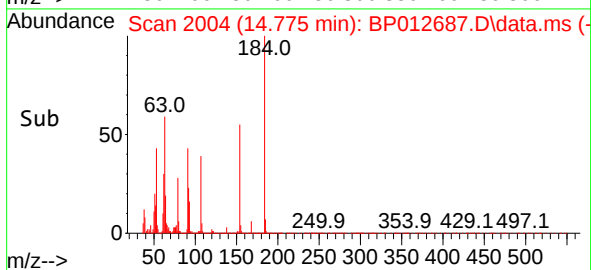
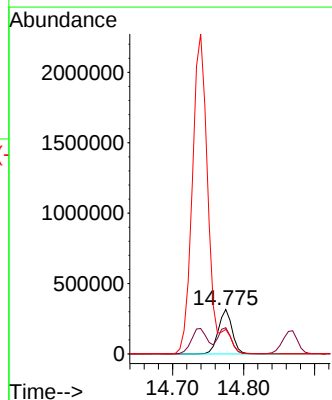
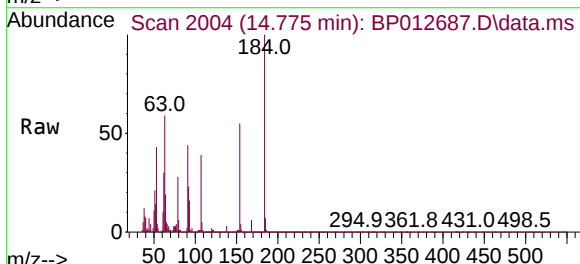
Manual Integrations
APPROVED

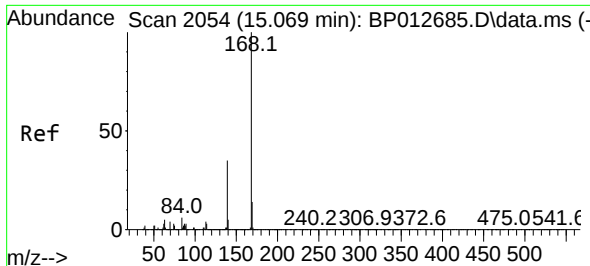
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 59.967 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

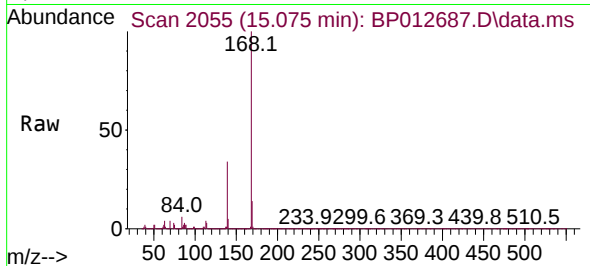
Tgt Ion:184 Resp: 425713
Ion Ratio Lower Upper
184 100
63 58.8 50.9 76.3
154 54.9 45.0 67.4





#55
Dibenzofuran
Concen: 62.073 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

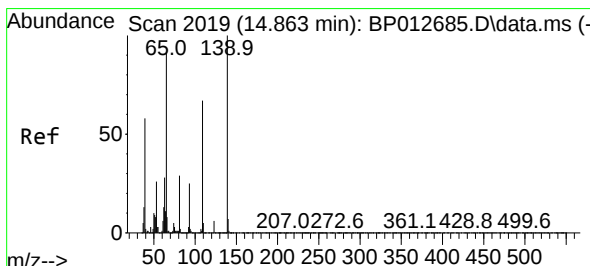
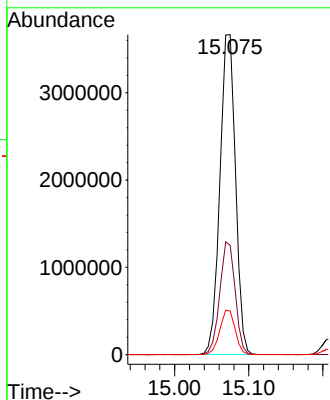
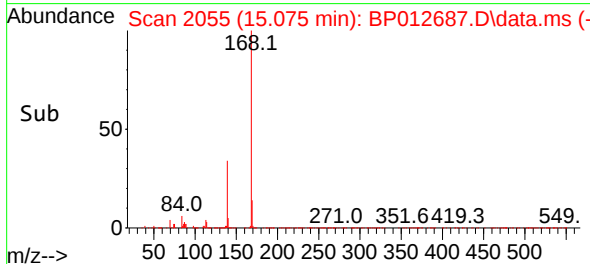
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 5364297
Ion Ratio Lower Upper
168 100
139 34.2 28.2 42.2
169 13.6 10.9 16.3

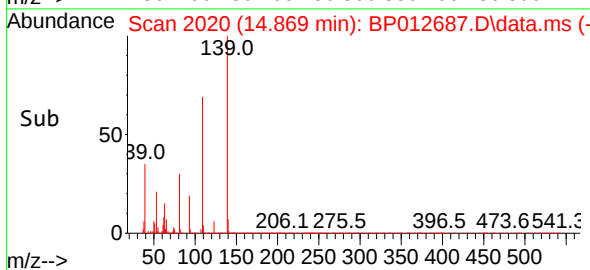
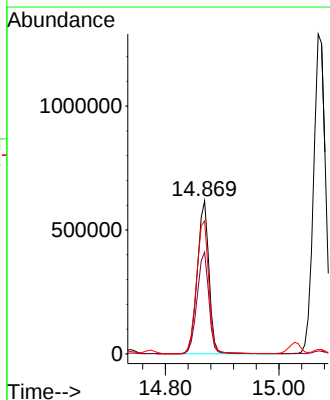
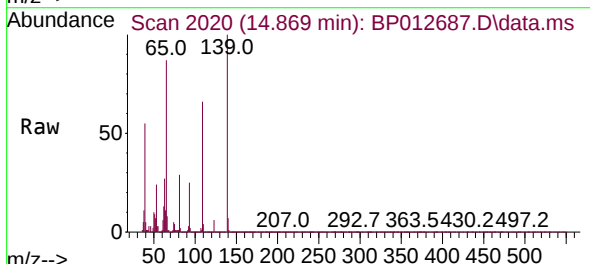
Manual Integrations
APPROVED

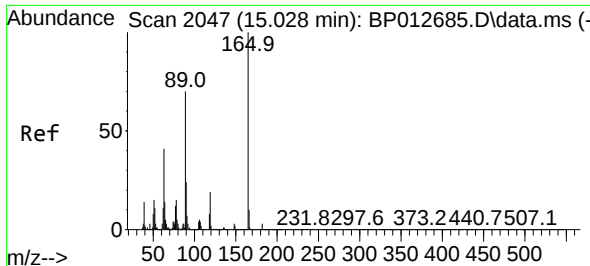
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#56
4-Nitrophenol
Concen: 64.149 ng
RT: 14.869 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Tgt Ion:139 Resp: 879170
Ion Ratio Lower Upper
139 100
109 66.4 46.6 86.6
65 86.9 71.0 111.0





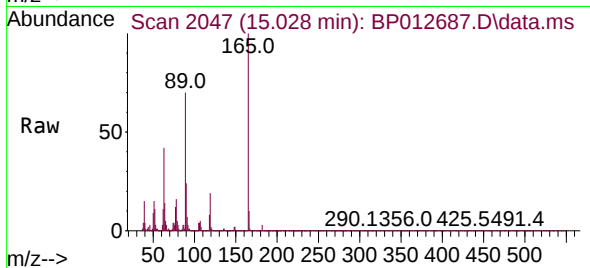
#57
2,4-Dinitrotoluene
Concen: 78.831 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

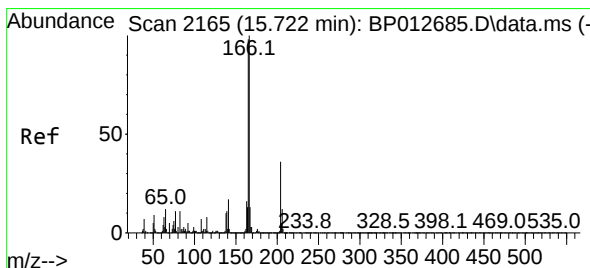
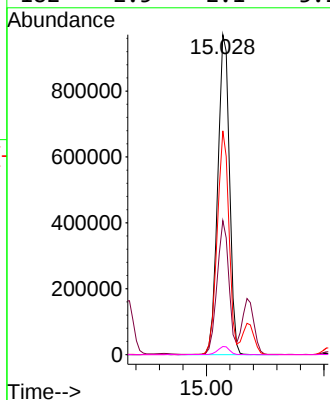
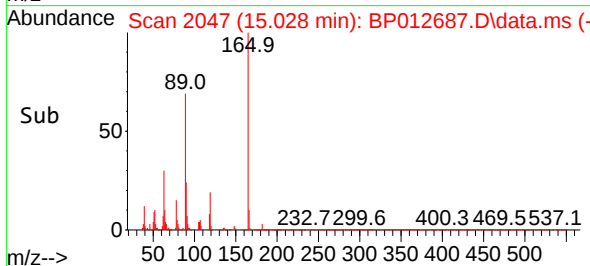


Tgt Ion:165 Resp: 1340599
Ion Ratio Lower Upper
165 100
63 41.9 33.0 49.6
89 69.9 55.9 83.9
182 2.5 2.1 3.1

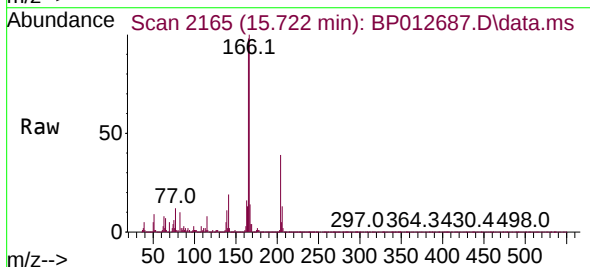
Manual Integrations

APPROVED

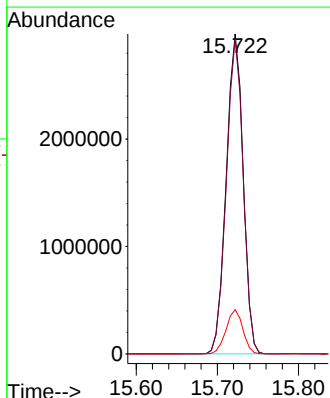
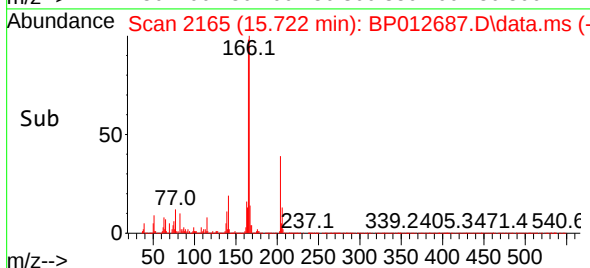
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

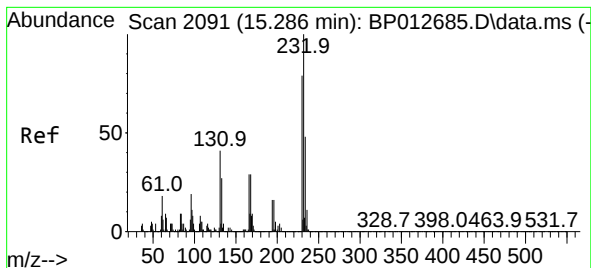


#58
Fluorene
Concen: 63.476 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



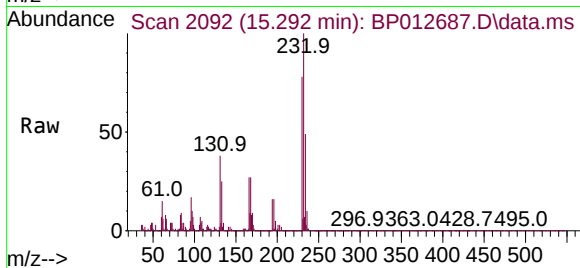
Tgt Ion:166 Resp: 4317593
Ion Ratio Lower Upper
166 100
165 98.3 78.8 118.2
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 65.882 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

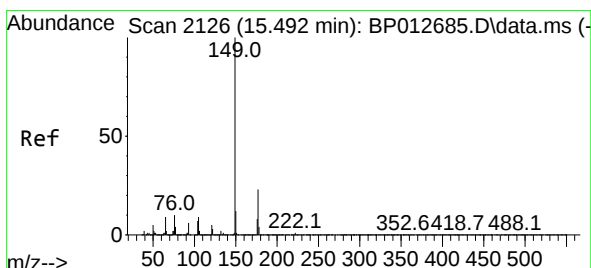
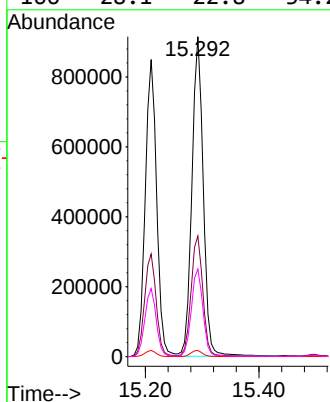
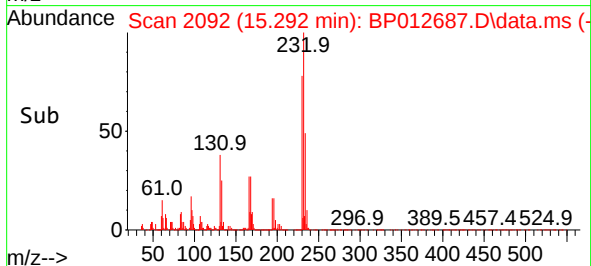
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



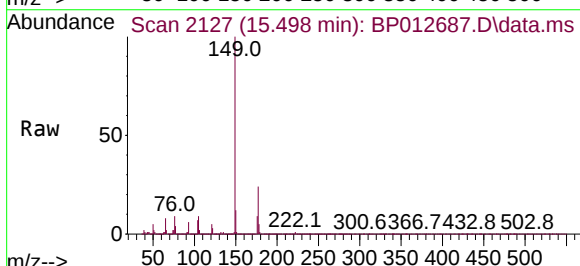
Tgt Ion:232 Resp: 126124
Ion Ratio Lower Upper
232 100
131 39.1 32.2 48.2
130 2.0 1.7 2.5
166 28.1 22.8 34.2

Manual Integrations
APPROVED

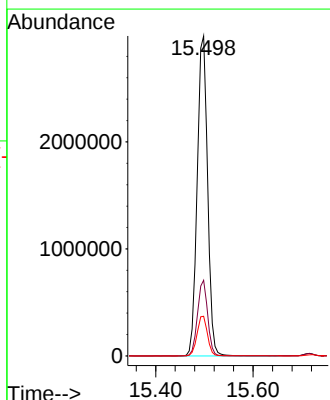
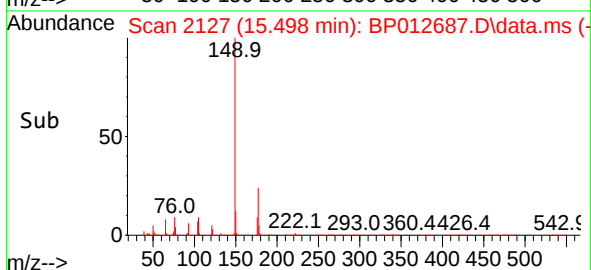
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

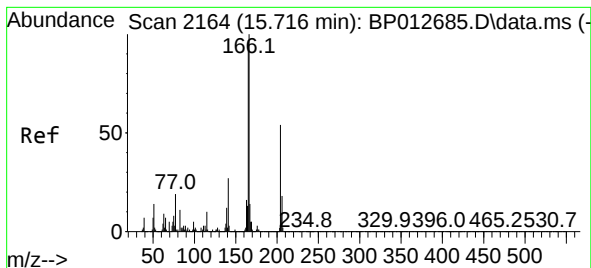


#60
Diethylphthalate
Concen: 61.323 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



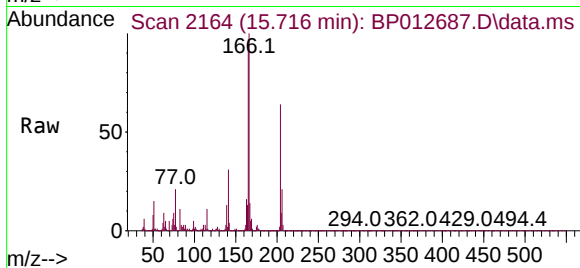
Tgt Ion:149 Resp: 4397979
Ion Ratio Lower Upper
149 100
177 23.6 18.6 27.8
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 66.248 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

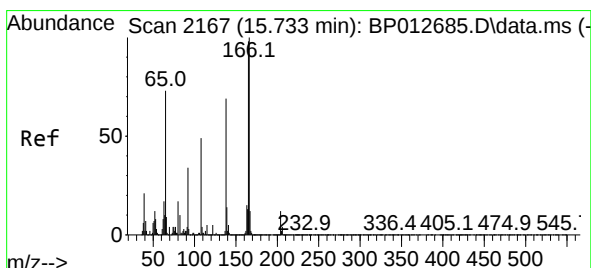
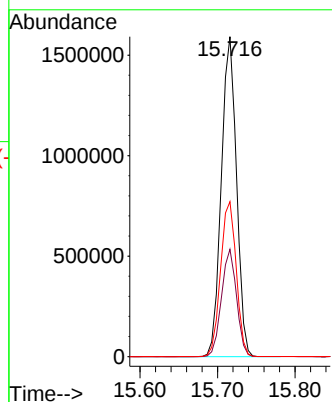
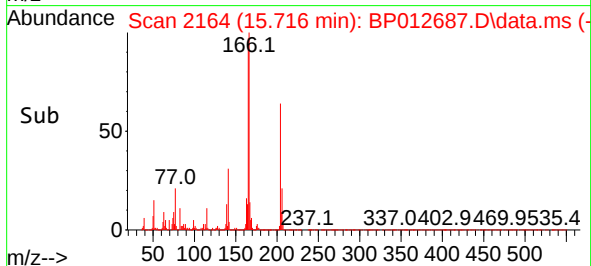
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



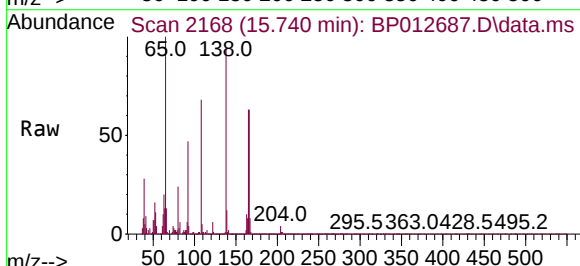
Tgt Ion:204 Resp: 2165980
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 48.4 40.2 60.4

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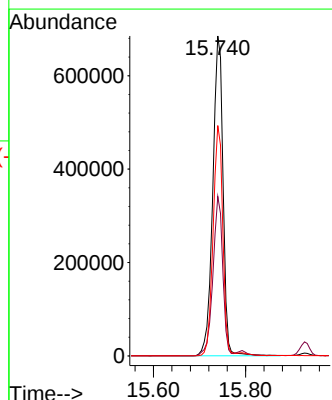
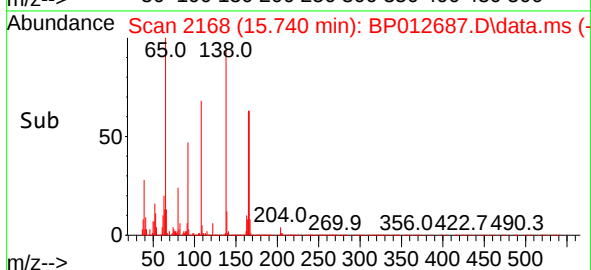
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

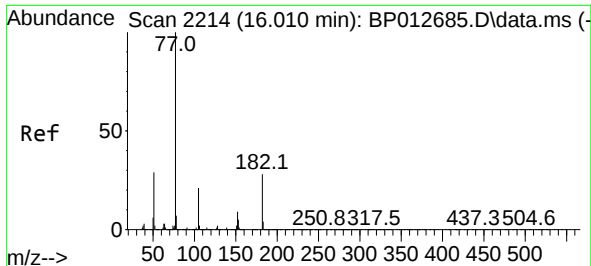


#62
4-Nitroaniline
Concen: 73.945 ng
RT: 15.740 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



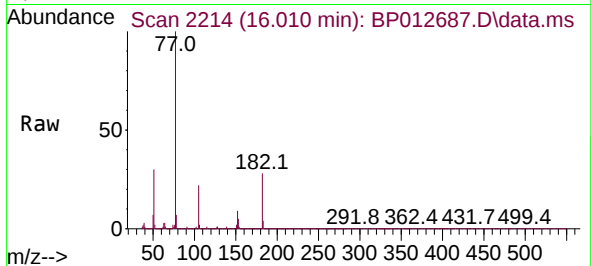
Tgt Ion:138 Resp: 1059135
Ion Ratio Lower Upper
138 100
92 49.8 29.2 69.2
108 72.0 51.0 91.0





#63
Azobenzene
Concen: 63.407 ng
RT: 16.010 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

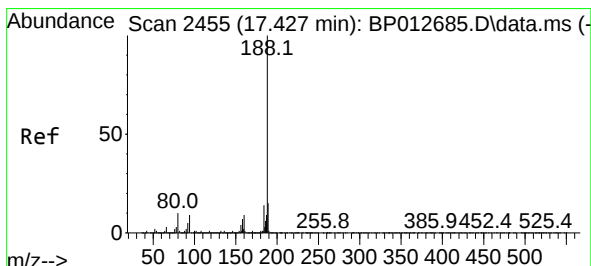
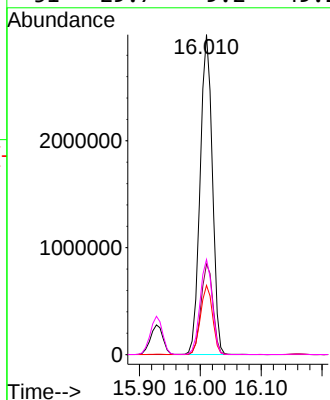
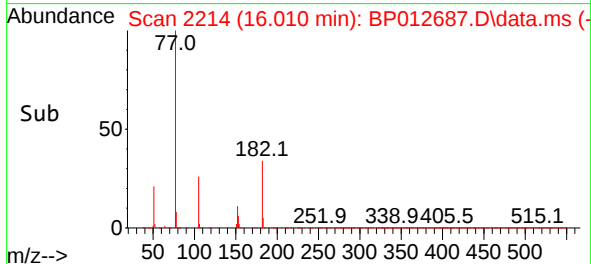
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 4154636
Ion Ratio Lower Upper
77 100
182 28.3 8.0 48.0
105 21.7 1.4 41.4
51 29.7 9.2 49.2

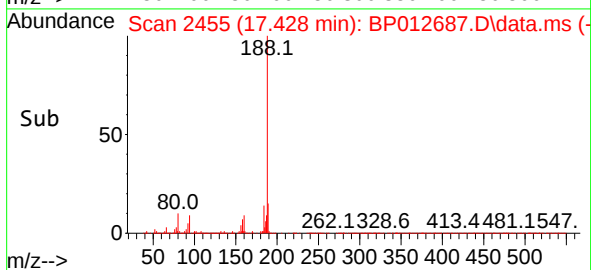
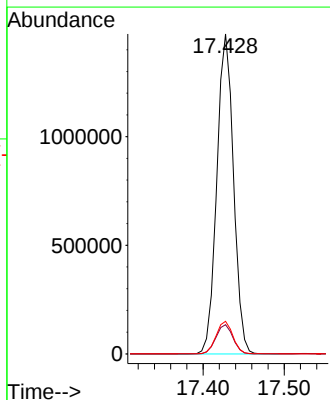
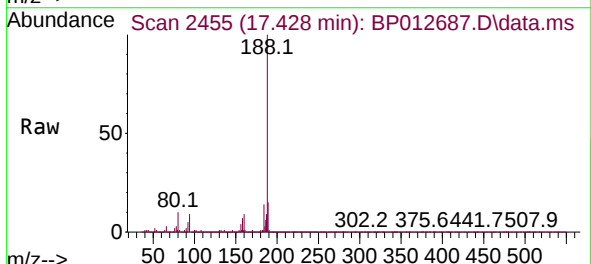
Manual Integrations
APPROVED

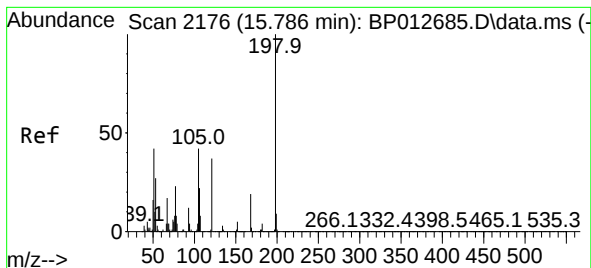
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

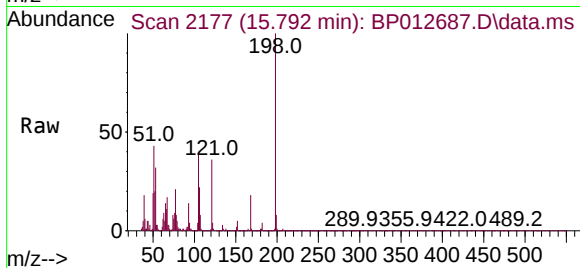
Tgt Ion:188 Resp: 2097448
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 10.2 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 61.552 ng
RT: 15.792 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

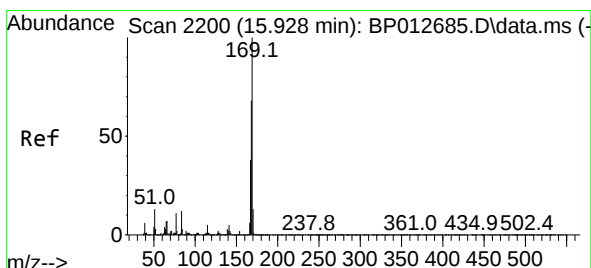
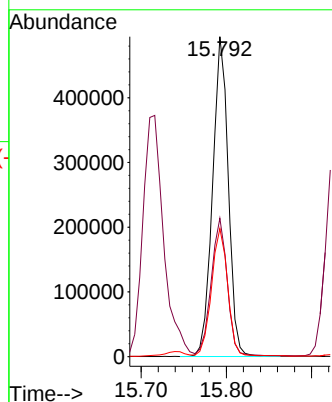
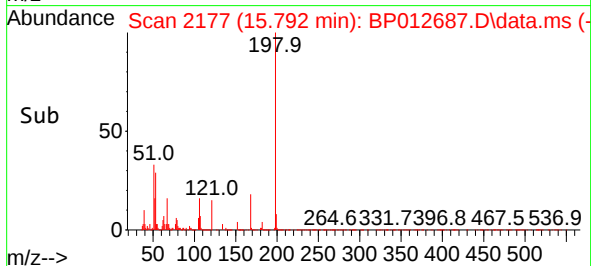
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 634005
Ion Ratio Lower Upper
198 100
51 43.2 26.0 66.0
105 40.0 23.0 63.0

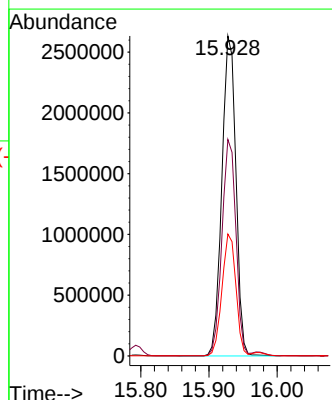
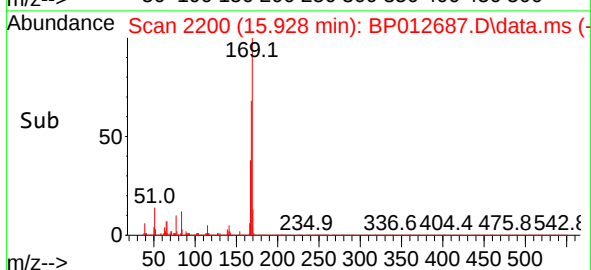
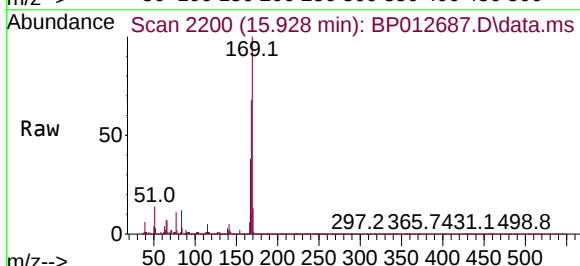
Manual Integrations
APPROVED

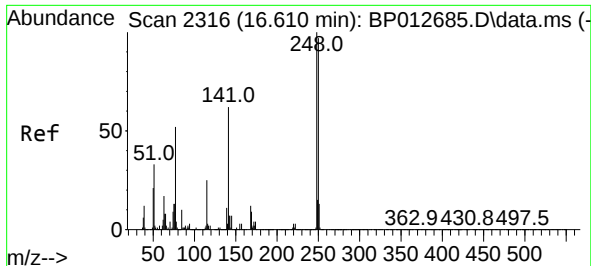
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 59.664 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Tgt Ion:169 Resp: 3729431
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 38.1 30.7 46.1





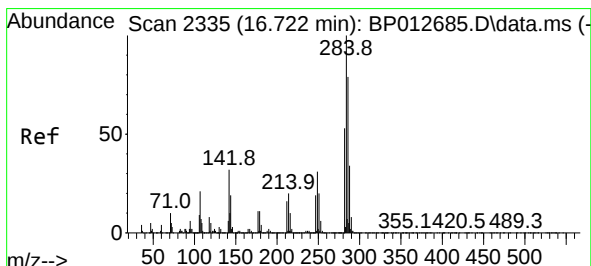
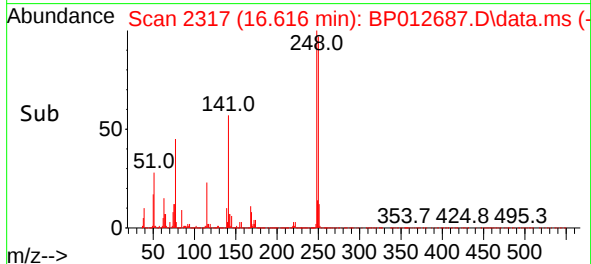
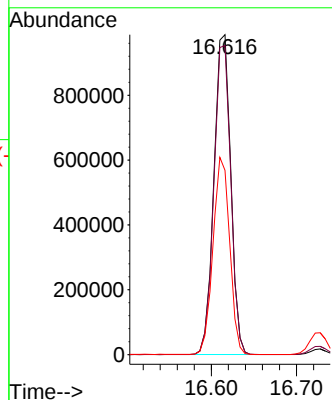
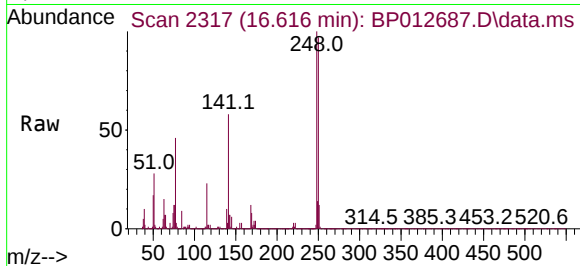
#67
4-Bromophenyl-phenylether
Concen: 61.741 ng
RT: 16.616 min Scan# 2316
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 1354072
Ion Ratio Lower Upper
248 100
250 96.6 77.3 115.9
141 57.6 49.8 74.8

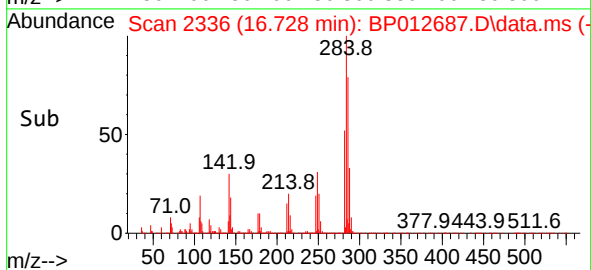
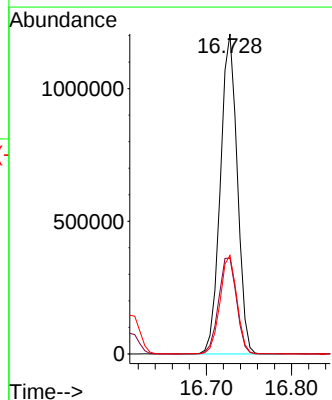
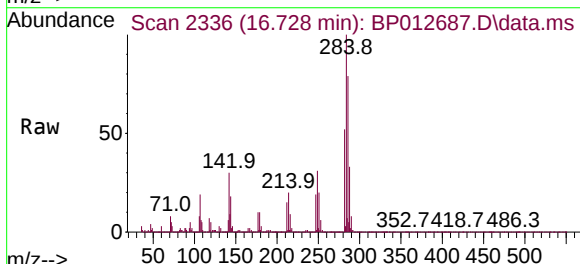
Manual Integrations
APPROVED

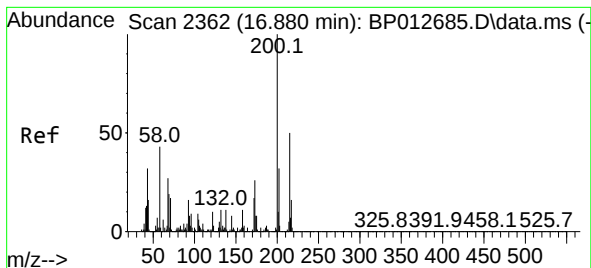
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#68
Hexachlorobenzene
Concen: 65.214 ng
RT: 16.728 min Scan# 2336
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Tgt Ion:284 Resp: 1658720
Ion Ratio Lower Upper
284 100
142 30.0 26.0 39.0
249 30.8 24.6 37.0





#69

Atrazine

Concen: 61.675 ng

RT: 16.881 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 101580

Ion Ratio Lower Upper

200 100

173 26.0 5.7 45.7

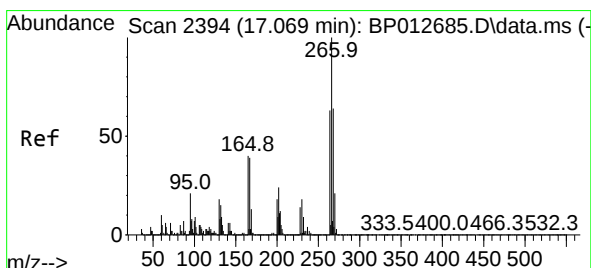
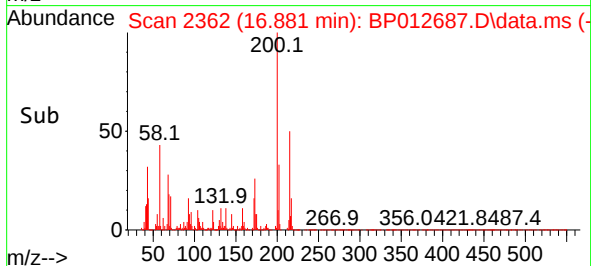
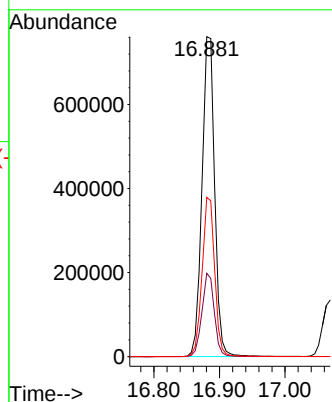
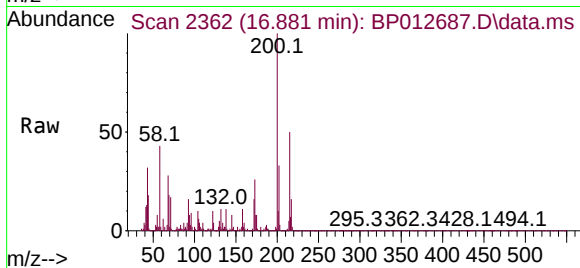
215 49.8 30.3 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#70

Pentachlorophenol

Concen: 64.638 ng

RT: 17.069 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

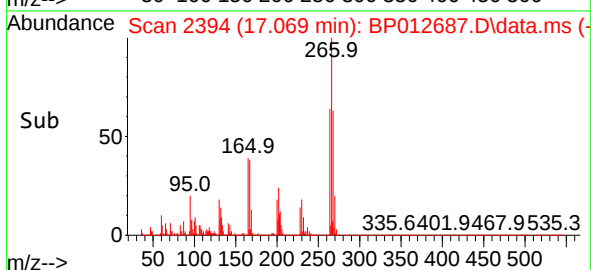
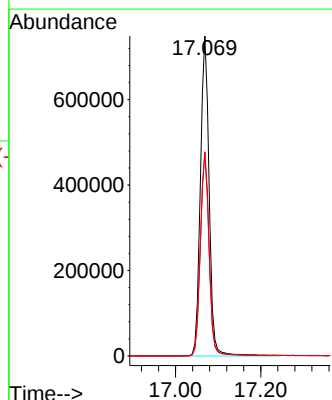
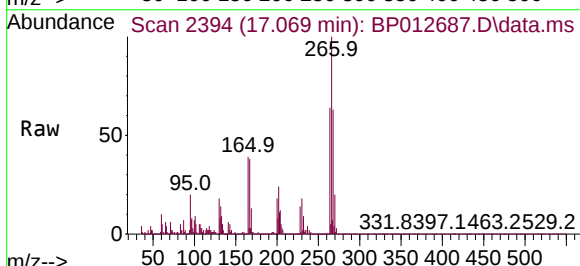
Tgt Ion:266 Resp: 1067067

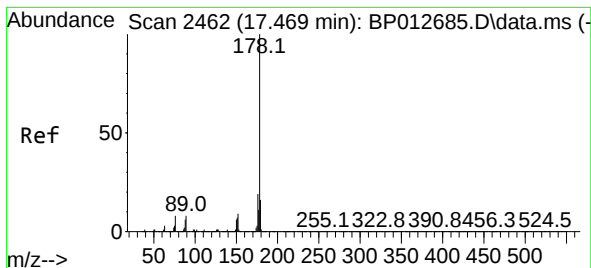
Ion Ratio Lower Upper

266 100

268 63.5 51.6 77.4

264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 61.981 ng

RT: 17.475 min Scan# 2462

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 7373940

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

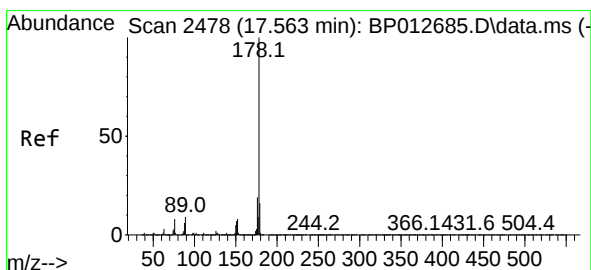
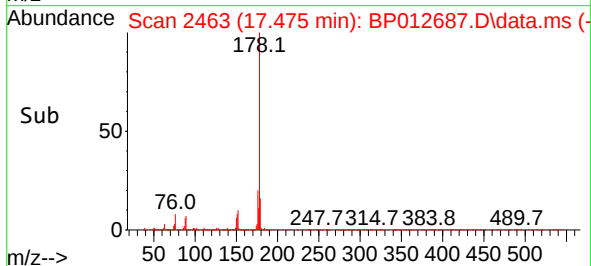
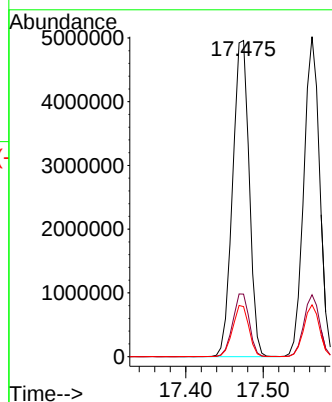
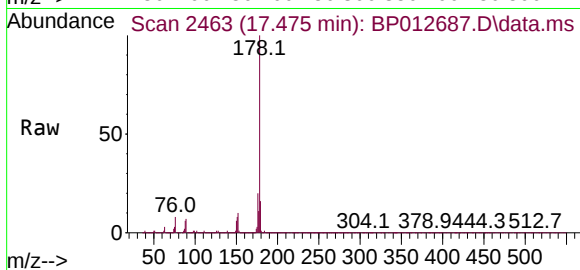
179 15.8 12.6 18.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#72

Anthracene

Concen: 62.057 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

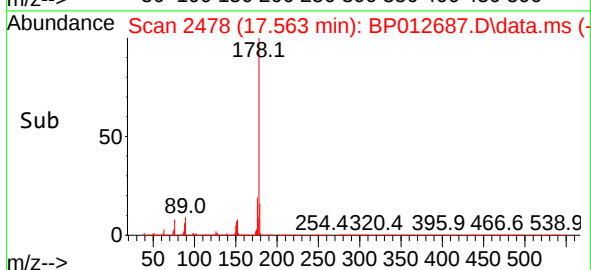
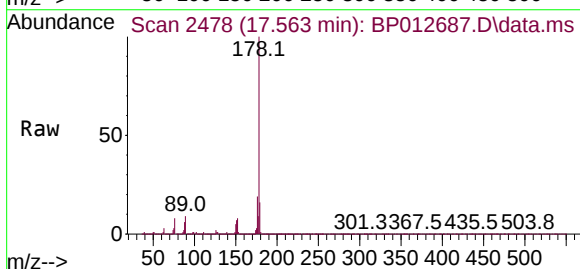
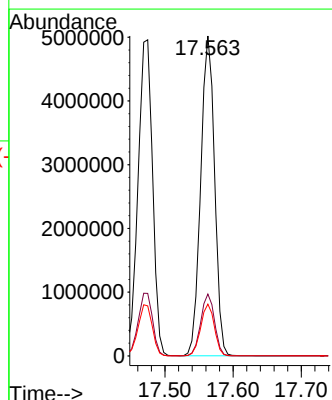
Tgt Ion:178 Resp: 7123081

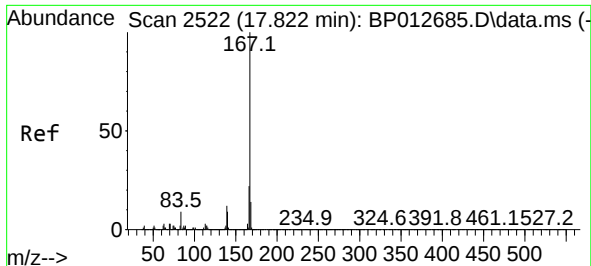
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

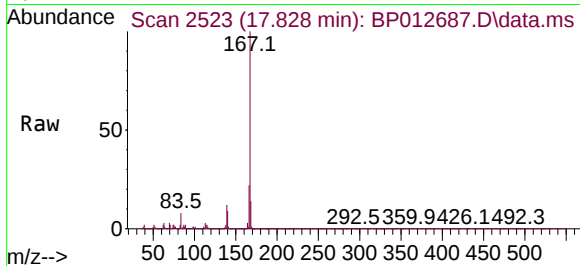
179 16.2 12.5 18.7





#73
 Carbazole
 Concen: 61.113 ng
 RT: 17.828 min Scan# 2522
 Delta R.T. 0.006 min
 Lab File: BP012687.D
 Acq: 21 Nov 2022 15:38

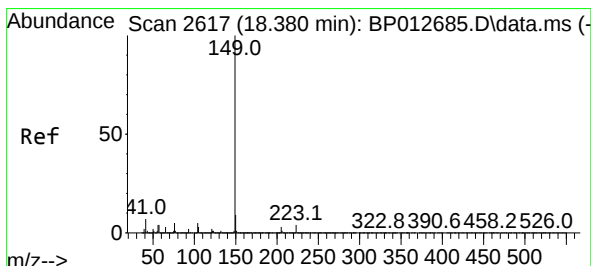
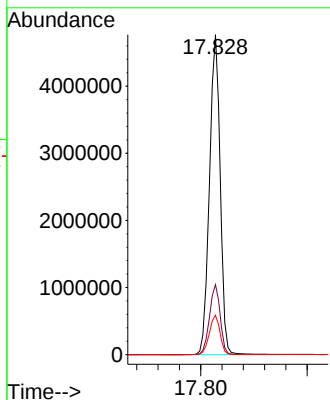
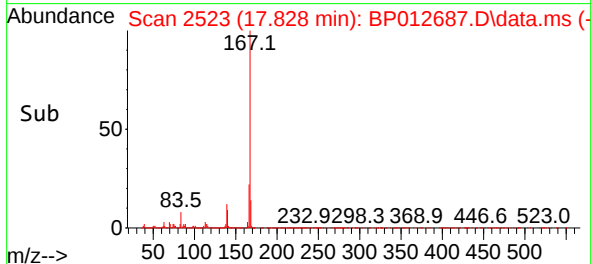
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



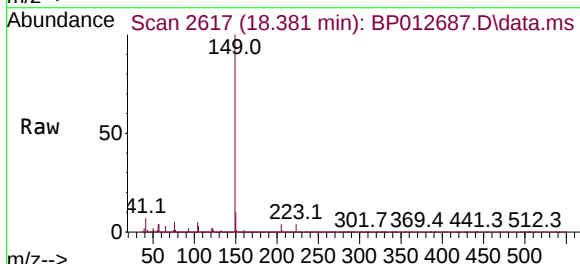
Tgt Ion:167 Resp: 666206
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

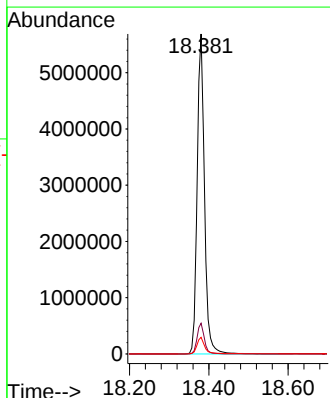
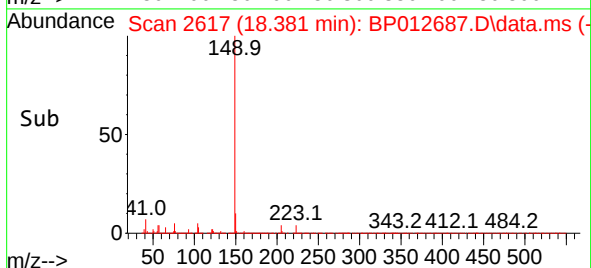
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

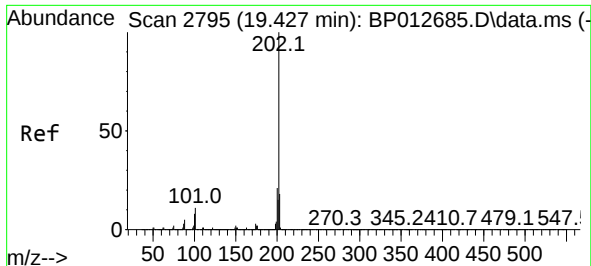


#74
 Di-n-butylphthalate
 Concen: 63.861 ng
 RT: 18.381 min Scan# 2617
 Delta R.T. 0.000 min
 Lab File: BP012687.D
 Acq: 21 Nov 2022 15:38



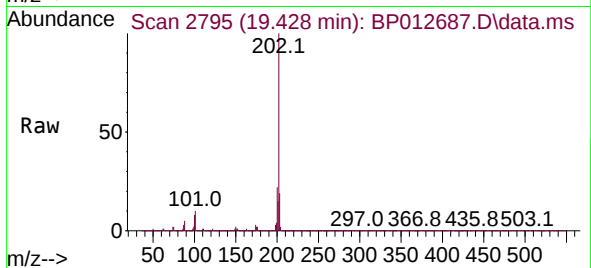
Tgt Ion:149 Resp: 7258115
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 65.015 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

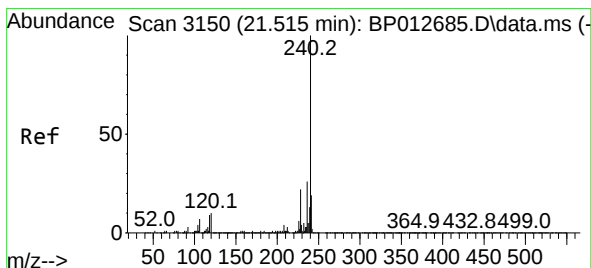
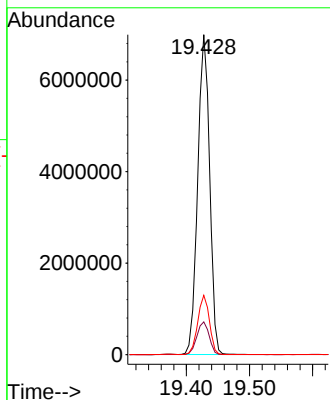
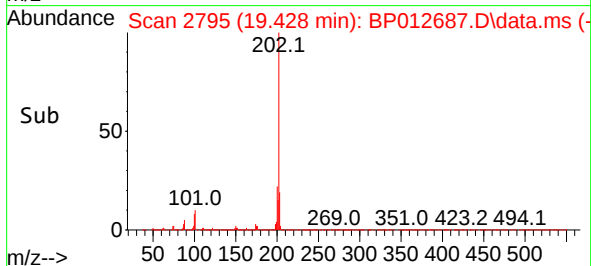
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 9163809
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.6
203 18.5 0.0 38.0

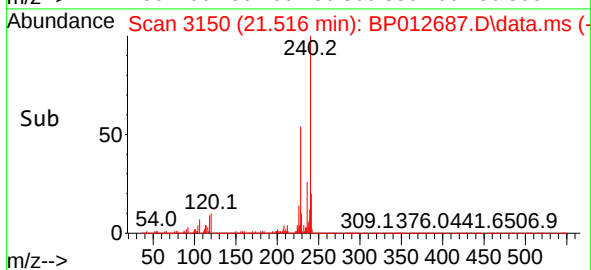
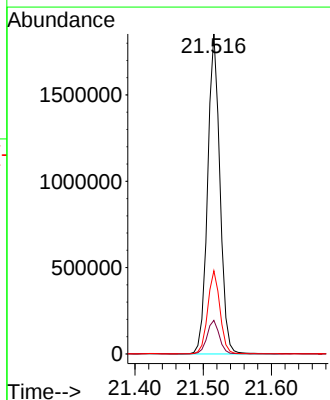
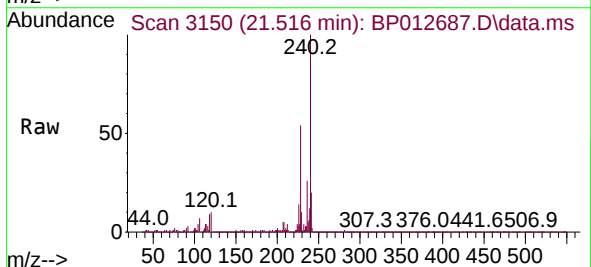
Manual Integrations
APPROVED

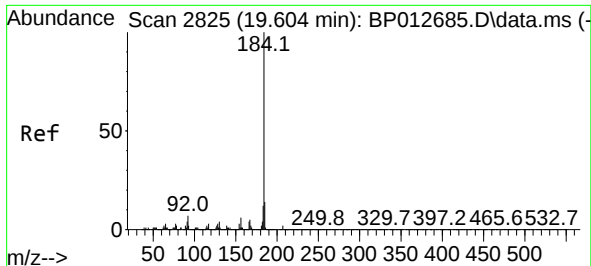
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

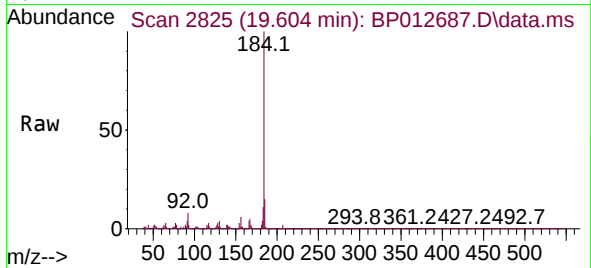
Tgt Ion:240 Resp: 2320519
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.8
236 26.0 20.5 30.7





#77
Benzidine
Concen: 42.929 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

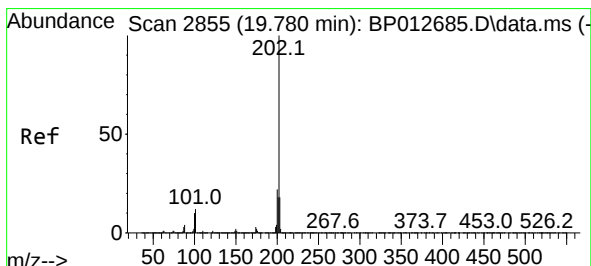
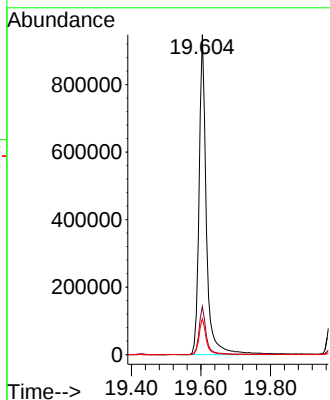
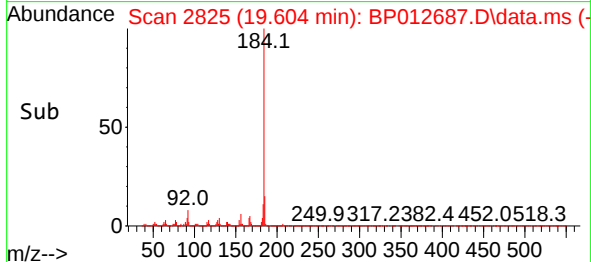
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 1369462
Ion Ratio Lower Upper
184 100
185 15.0 11.1 16.7
183 11.2 9.2 13.8

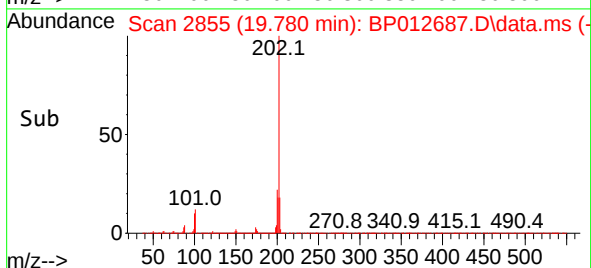
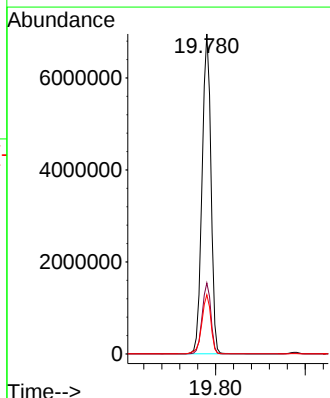
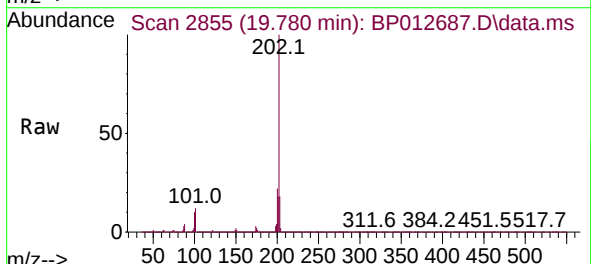
Manual Integrations
APPROVED

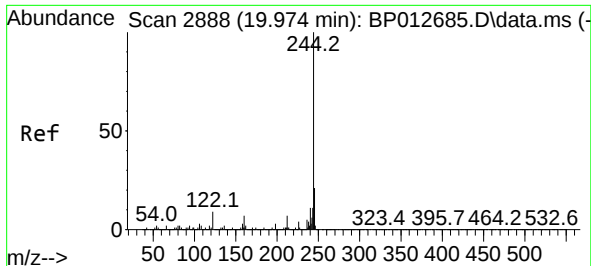
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#78
Pyrene
Concen: 58.162 ng
RT: 19.780 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

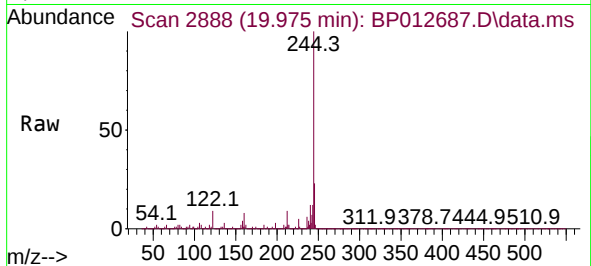
Tgt Ion:202 Resp: 9537957
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.2
203 18.5 14.5 21.7





#79
Terphenyl-d14
Concen: 114.481 ng
RT: 19.975 min Scan# 2888
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

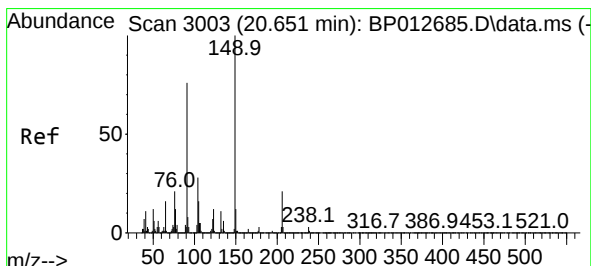
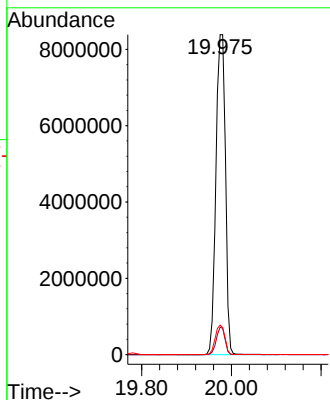
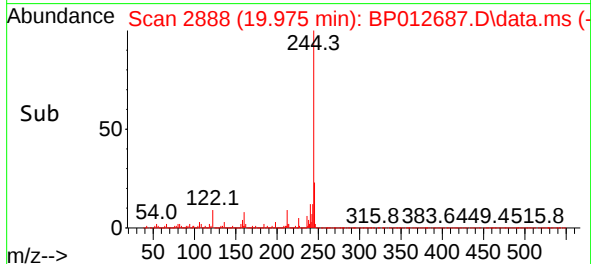
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



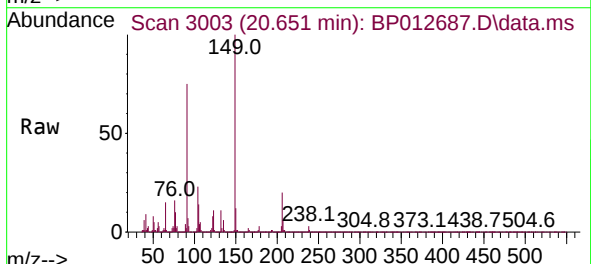
Tgt Ion:244 Resp:1229526
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.8
122 9.2 7.0 10.6

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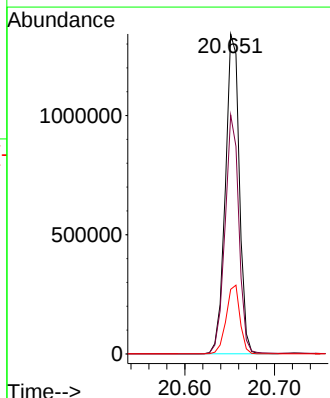
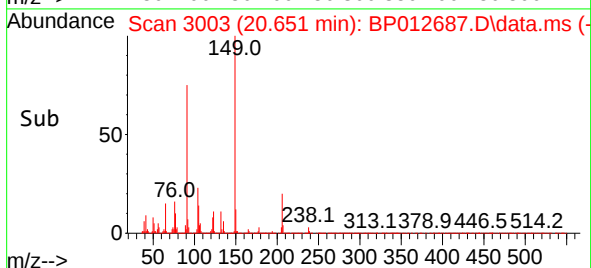
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

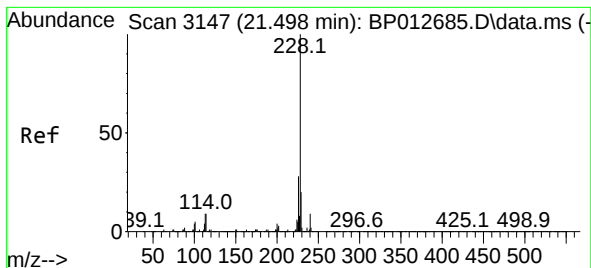


#80
Butylbenzylphthalate
Concen: 49.287 ng
RT: 20.651 min Scan# 3003
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



Tgt Ion:149 Resp: 1458794
Ion Ratio Lower Upper
149 100
91 74.7 61.0 91.4
206 20.2 16.7 25.1





#81

Benzo(a)anthracene

Concen: 61.203 ng

RT: 21.498 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 9956736

Ion Ratio Lower Upper

228 100

226 29.0 22.3 33.5

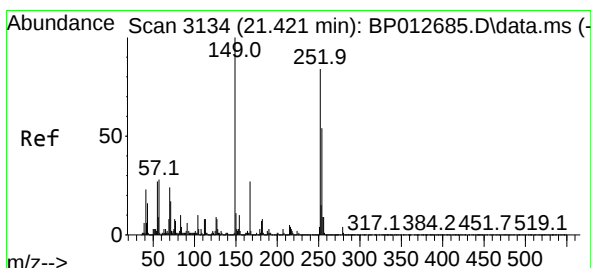
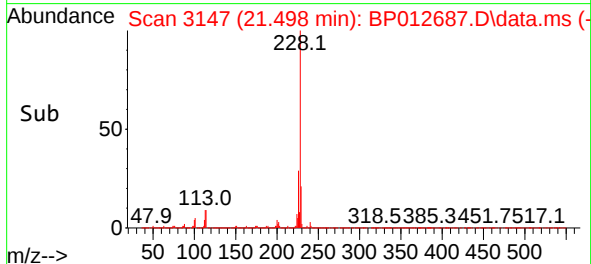
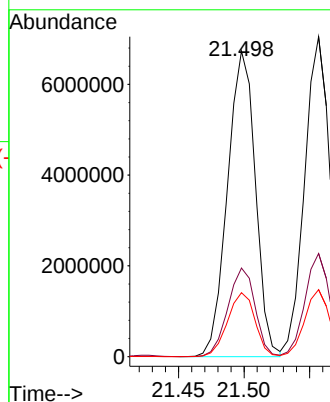
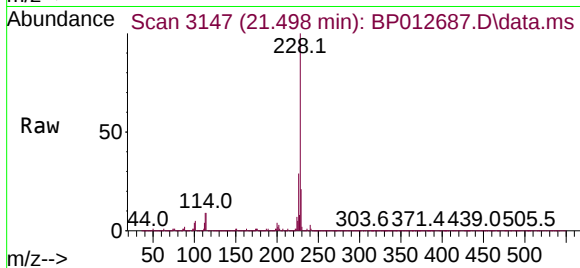
229 20.9 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 59.409 ng

RT: 21.422 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

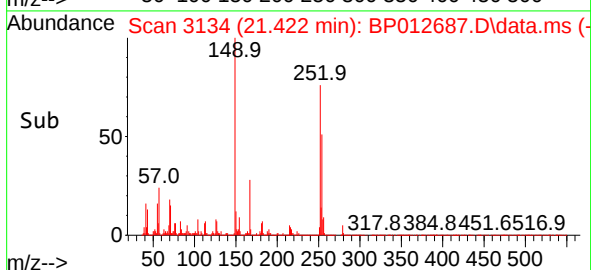
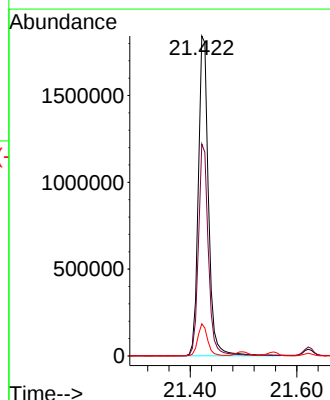
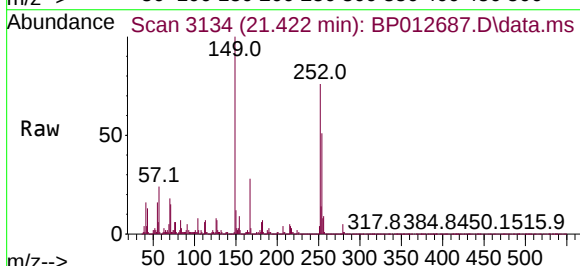
Tgt Ion:252 Resp: 2432689

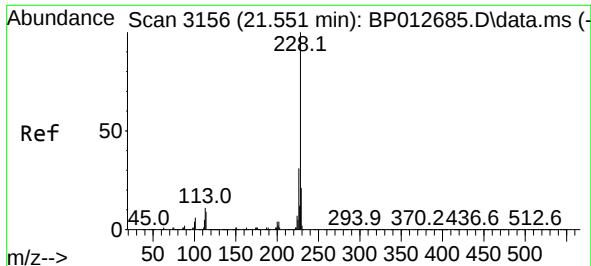
Ion Ratio Lower Upper

252 100

254 66.2 51.7 77.5

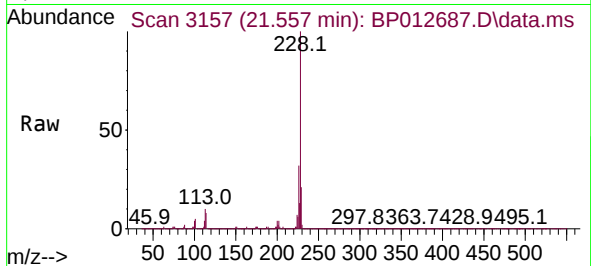
126 10.0 8.2 12.4





#83
Chrysene
Concen: 61.266 ng
RT: 21.557 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

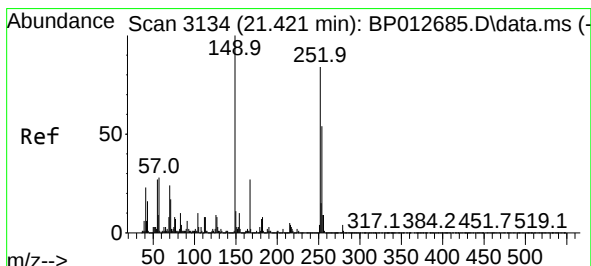
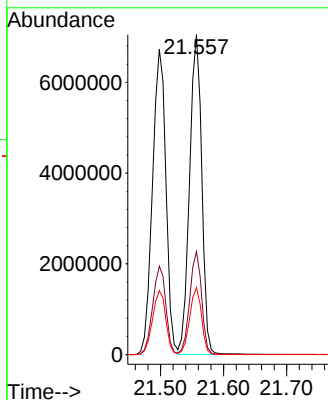
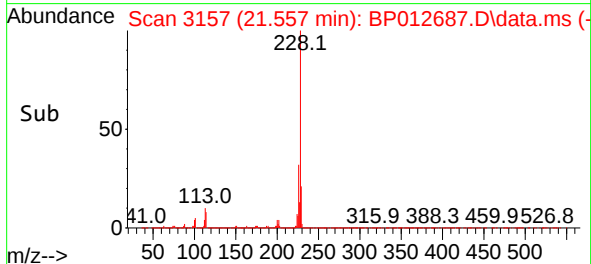
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 945115
Ion Ratio Lower Upper
228 100
226 32.2 24.7 37.1
229 20.9 16.4 24.6

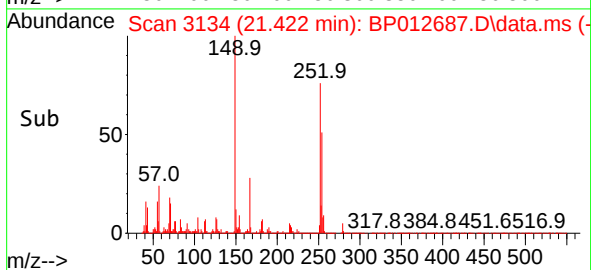
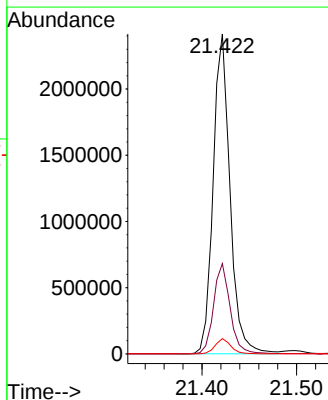
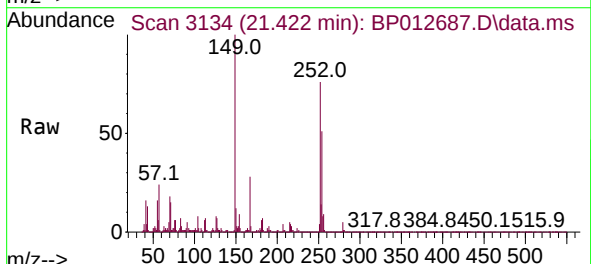
Manual Integrations
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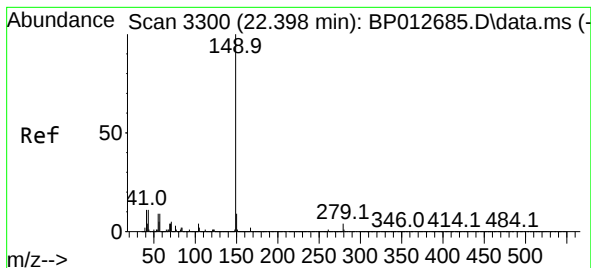
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 55.729 ng
RT: 21.422 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

Tgt Ion:149 Resp: 2989210
Ion Ratio Lower Upper
149 100
167 28.2 21.7 32.5
279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 54.261 ng

RT: 22.398 min Scan# 3300

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 6157538

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

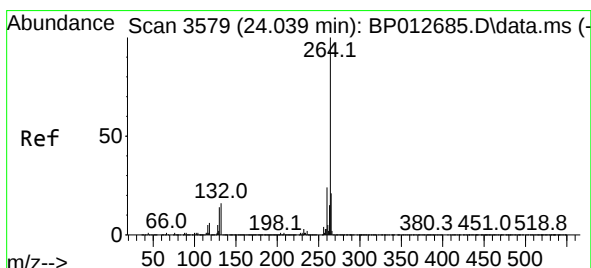
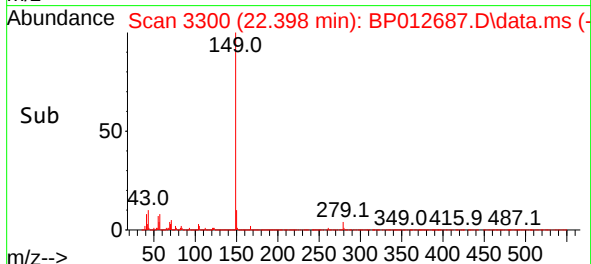
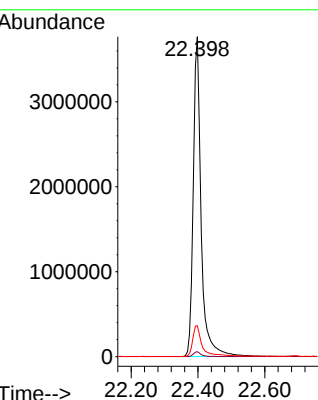
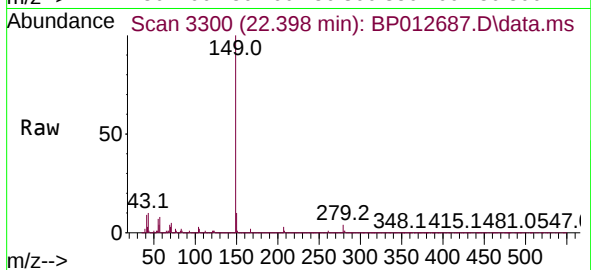
43 12.2 11.5 17.3

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.039 min Scan# 3579

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

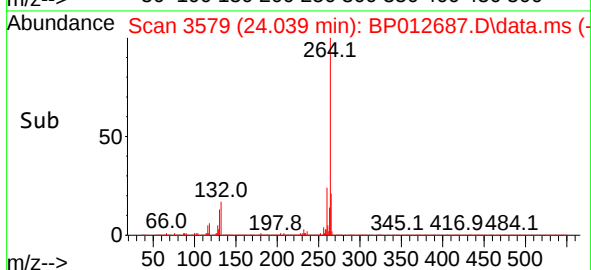
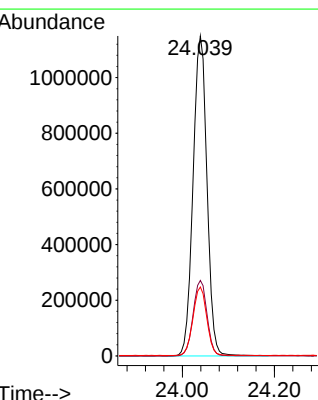
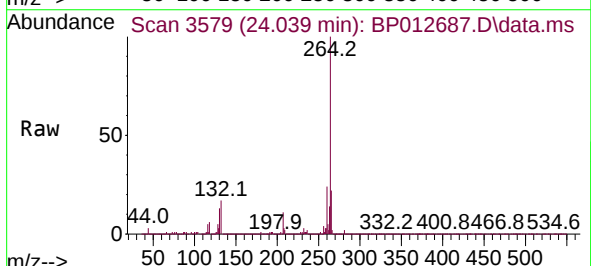
Tgt Ion:264 Resp: 2395925

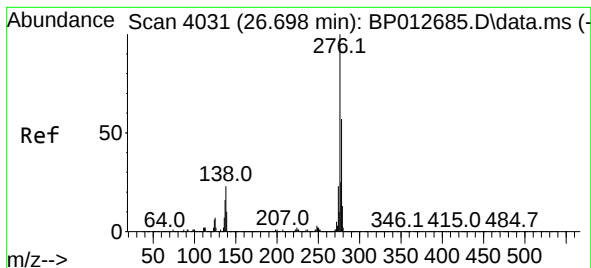
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.454 ng

RT: 26.715 min Scan# 4031

Delta R.T. 0.018 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp:11765996

Ion Ratio Lower Upper

276 100

138 24.0 19.8 29.6

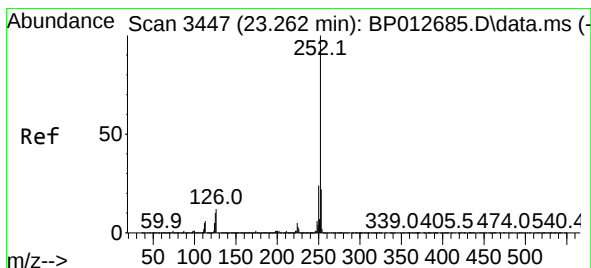
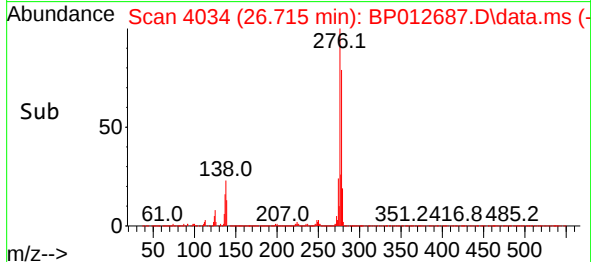
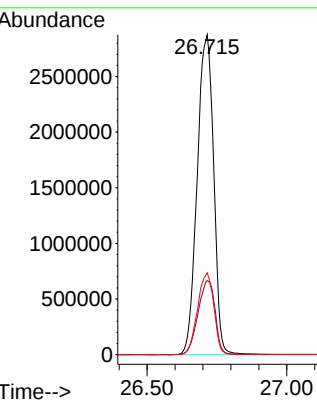
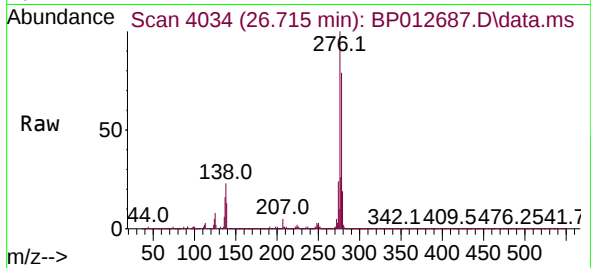
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#88

Benzo(b)fluoranthene

Concen: 62.672 ng

RT: 23.269 min Scan# 3448

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

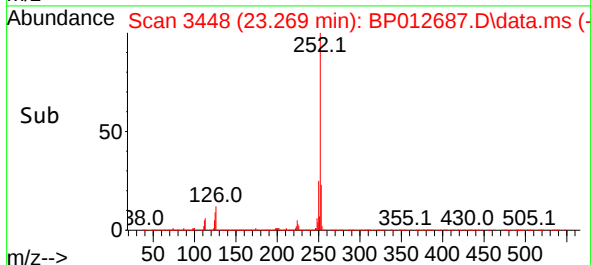
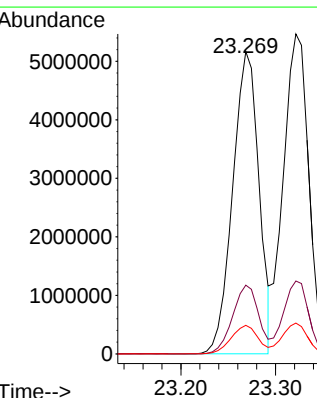
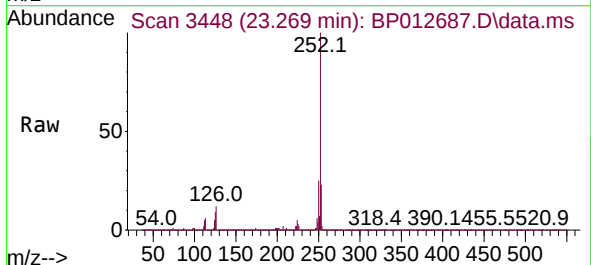
Tgt Ion:252 Resp: 9940953

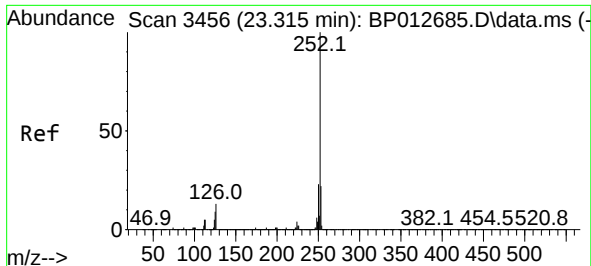
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

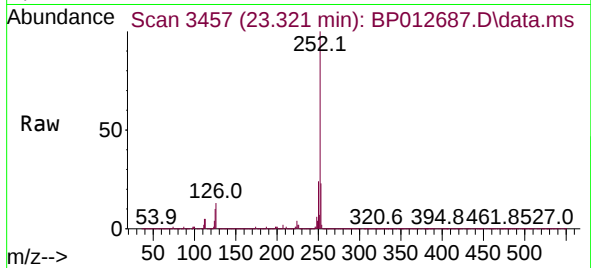
125 9.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 64.959 ng
RT: 23.321 min Scan# 3456
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38

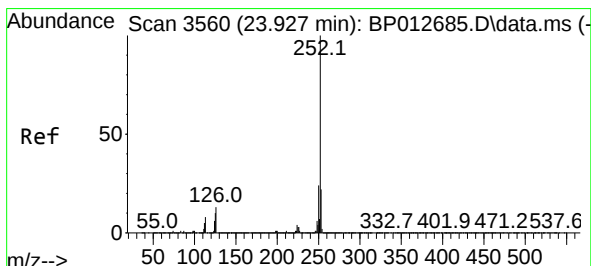
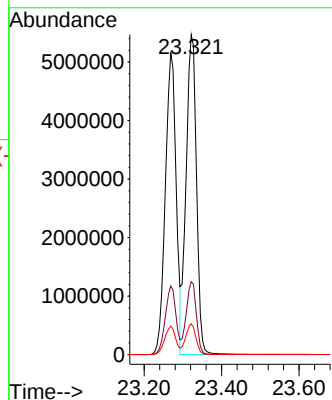
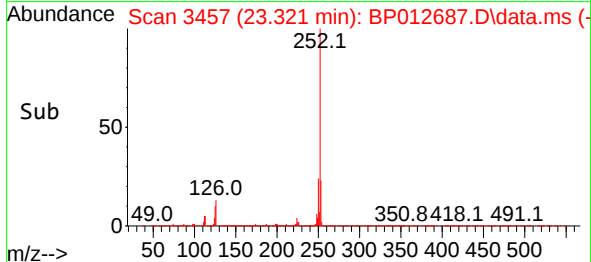
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



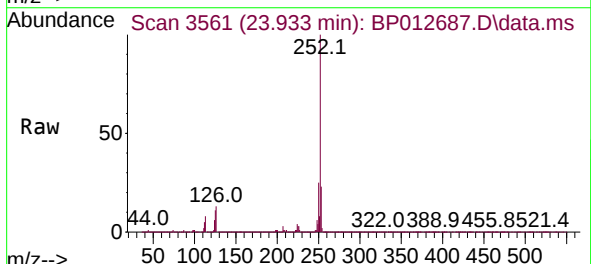
Tgt Ion:252 Resp:10238179
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.6 7.8 11.6

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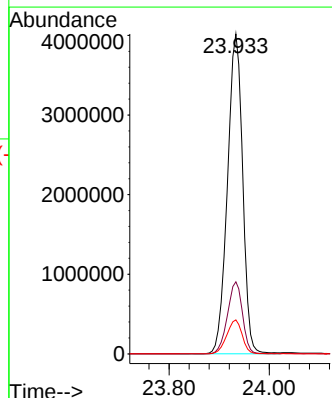
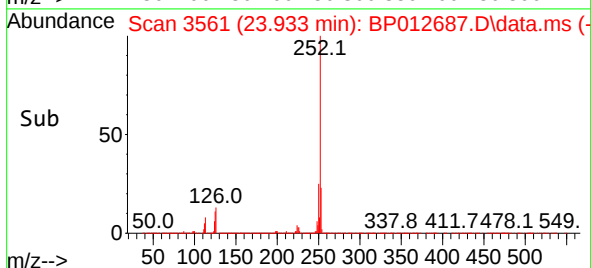
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

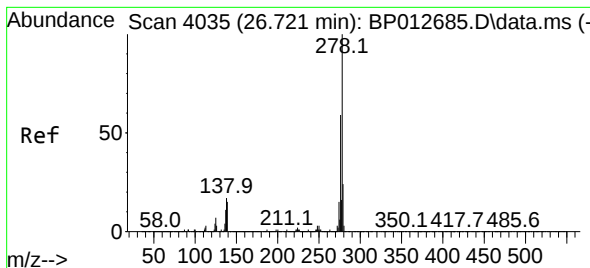


#90
Benzo(a)pyrene
Concen: 64.168 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.006 min
Lab File: BP012687.D
Acq: 21 Nov 2022 15:38



Tgt Ion:252 Resp: 8446546
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 68.227 ng

RT: 26.733 min Scan# 4035

Delta R.T. 0.012 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 9840846

Ion Ratio Lower Upper

278 100

139 14.7 11.9 17.9

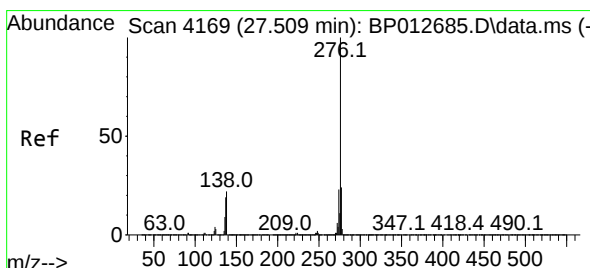
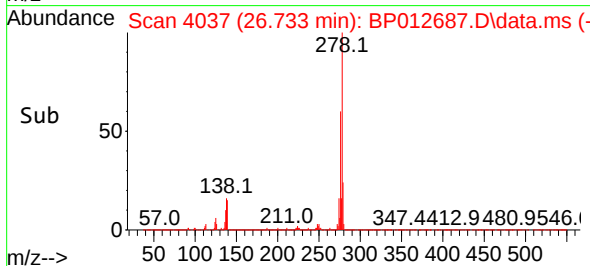
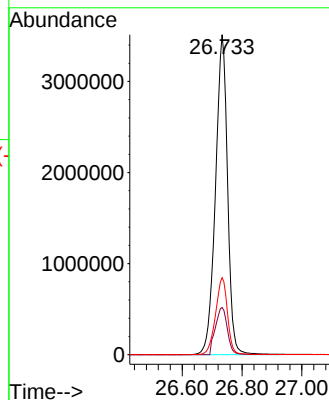
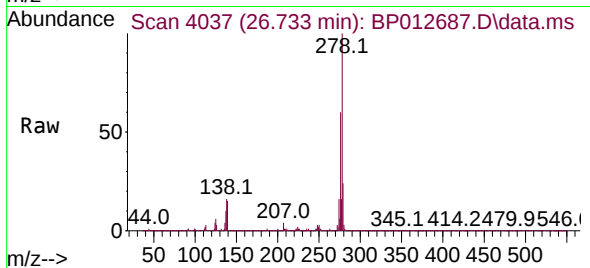
279 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#92

Benzo(g,h,i)perylene

Concen: 65.343 ng

RT: 27.533 min Scan# 4173

Delta R.T. 0.024 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Tgt Ion:276 Resp: 9154245

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.1 17.4 26.0

