

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
 Data File : BP012617.D
 Acq On : 12 Nov 2022 11:23
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 13 22:06:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 13 22:02:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	280860	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1236261	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	835546	20.000	ng	0.00
64) Phenanthrene-d10	17.134	188	1822256	20.000	ng	-0.01
76) Chrysene-d12	21.239	240	1920071	20.000	ng	0.00
86) Perylene-d12	23.586	264	2011053	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	312089	19.497	ng	0.00
7) Phenol-d6	6.905	99	428362	18.099	ng	0.00
23) Nitrobenzene-d5	8.887	82	451611	19.120	ng	0.00
42) 2,4,6-Tribromophenol	15.875	330	220749	39.236	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	1191586	22.552	ng	0.00
79) Terphenyl-d14	19.710	244	1984424	23.764	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	68897	10.237	ng	99
3) Pyridine	3.611	79	190309	9.162	ng	99
4) n-Nitrosodimethylamine	3.522	42	70232	7.646	ng	# 98
6) Aniline	7.052	93	266618	9.056	ng	99
8) 2-Chlorophenol	7.281	128	197521	10.142	ng	98
9) Benzaldehyde	6.869	77	145656m	9.837	ng	
10) Phenol	6.928	94	240077	9.005	ng	99
11) bis(2-Chloroethyl)ether	7.152	93	205272	9.727	ng	99
12) 1,3-Dichlorobenzene	7.599	146	219975	10.749	ng	99
13) 1,4-Dichlorobenzene	7.752	146	224640	10.712	ng	99
14) 1,2-Dichlorobenzene	8.063	146	216592	10.558	ng	99
15) Benzyl Alcohol	7.969	79	147036	8.408	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.252	45	271639	7.793	ng	99
17) 2-Methylphenol	8.175	107	165623	9.478	ng	98
18) Hexachloroethane	8.781	117	79317	9.879	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	160687	9.235	ng	97
20) 3+4-Methylphenols	8.505	107	231615	9.440	ng	98
22) Acetophenone	8.552	105	321175	10.342	ng	# 99
24) Nitrobenzene	8.928	77	231730	9.495	ng	97
25) Isophorone	9.452	82	401721	9.066	ng	99
26) 2-Nitrophenol	9.640	139	99244	11.305	ng	99
27) 2,4-Dimethylphenol	9.704	122	162194	10.364	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	266346	10.314	ng	98
29) 2,4-Dichlorophenol	10.175	162	189741	11.331	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	214384	12.296	ng	100
31) Naphthalene	10.563	128	694748	10.600	ng	100
32) Benzoic acid	9.828	122	106342	9.001	ng	97
33) 4-Chloroaniline	10.693	127	277987	10.173	ng	99
34) Hexachlorobutadiene	10.834	225	134454	15.289	ng	98
35) Caprolactam	11.493	113	57182	8.403	ng	95
36) 4-Chloro-3-methylphenol	11.828	107	214818	10.570	ng	99
37) 2-Methylnaphthalene	12.181	142	497965	11.002	ng	98
38) 1-Methylnaphthalene	12.398	142	489890	10.991	ng	97
40) 1,2,4,5-Tetrachloroben...	12.551	216	248971	13.222	ng	100
41) Hexachlorocyclopentadiene	12.522	237	76229	8.254	ng	97
43) 2,4,6-Trichlorophenol	12.804	196	168540	12.365	ng	98

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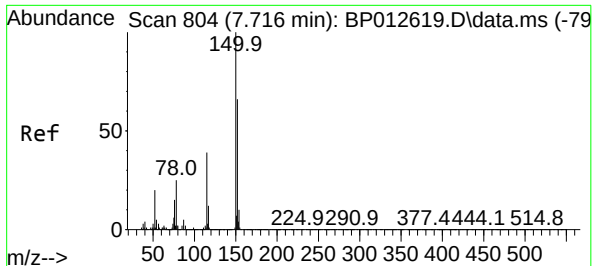
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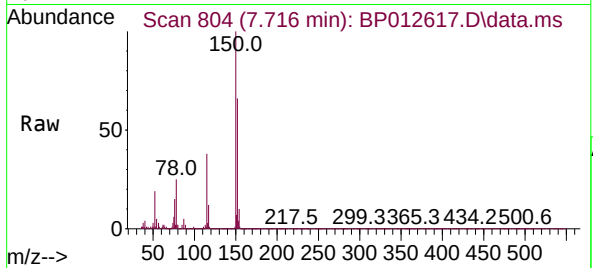
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.881	196	185723	11.854	ng	97
46) 1,1'-Biphenyl	13.204	154	652960	10.756	ng	100
47) 2-Chloronaphthalene	13.246	162	503988	10.703	ng	99
48) 2-Nitroaniline	13.469	65	134535	8.013	ng	96
49) Acenaphthylene	14.093	152	810026	10.364	ng	100
50) Dimethylphthalate	13.840	163	680665	11.110	ng	100
51) 2,6-Dinitrotoluene	13.969	165	135336	10.700	ng	95
52) Acenaphthene	14.440	154	496521	10.358	ng	100
53) 3-Nitroaniline	14.304	138	141129	9.110	ng	99
54) 2,4-Dinitrophenol	14.516	184	61687	11.040	ng	94
55) Dibenzofuran	14.775	168	805629	10.965	ng	99
56) 4-Nitrophenol	14.634	139	105115	8.171	ng	98
57) 2,4-Dinitrotoluene	14.763	165	176509	10.352	ng	95
58) Fluorene	15.428	166	651547	10.453	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	178673	13.968	ng	100
60) Diethylphthalate	15.210	149	673894	10.535	ng	99
61) 4-Chlorophenyl-phenylether	15.428	204	314134	12.054	ng	96
62) 4-Nitroaniline	15.469	138	133509	8.140	ng	96
63) Azobenzene	15.716	77	616840	8.807	ng	97
65) 4,6-Dinitro-2-methylph...	15.528	198	101756	12.129	ng	93
66) n-Nitrosodiphenylamine	15.645	169	562570	10.361	ng	99
67) 4-Bromophenyl-phenylether	16.322	248	200461	13.414	ng	97
68) Hexachlorobenzene	16.434	284	243865	15.358	ng	98
69) Atrazine	16.610	200	187629	11.933	ng	100
70) Pentachlorophenol	16.786	266	135368	13.307	ng	98
71) Phenanthrene	17.175	178	1072532	10.435	ng	99
72) Anthracene	17.269	178	1012967	10.305	ng	99
73) Carbazole	17.551	167	953211	9.901	ng	99
74) Di-n-butylphthalate	18.104	149	1147785	9.898	ng	99
75) Fluoranthene	19.157	202	1265205	11.324	ng	98
77) Benzidine	19.351	184	385730	10.351	ng	98
78) Pyrene	19.510	202	1330587	10.371	ng	99
80) Butylbenzylphthalate	20.386	149	522145	9.270	ng	95
81) Benzo(a)anthracene	21.222	228	1334235	10.532	ng	99
82) 3,3'-Dichlorobenzidine	21.163	252	449279	12.160	ng	100
83) Chrysene	21.274	228	1303174	10.856	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	748395	8.917	ng	98
85) Di-n-octyl phthalate	22.051	149	1242576	8.488	ng	98
87) Indeno(1,2,3-cd)pyrene	26.015	276	1483729	9.429	ng	98
88) Benzo(b)fluoranthene	22.869	252	1302174	10.429	ng	99
89) Benzo(k)fluoranthene	22.916	252	1302949	10.184	ng	99
90) Benzo(a)pyrene	23.480	252	1049115	9.931	ng	98
91) Dibenzo(a,h)anthracene	26.027	278	1249673	9.565	ng	98
92) Benzo(g,h,i)perylene	26.757	276	1202836	9.511	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

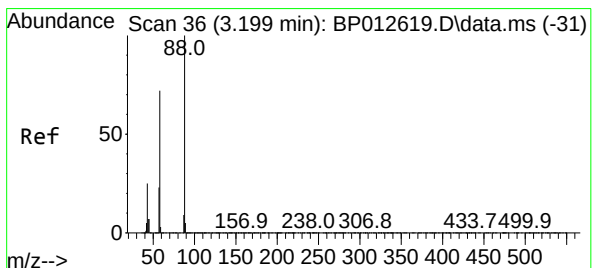
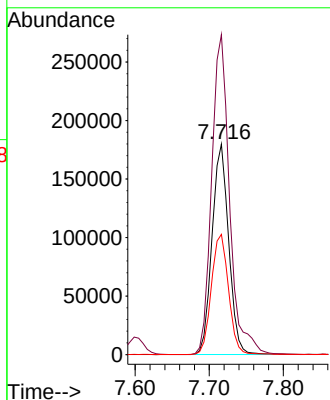
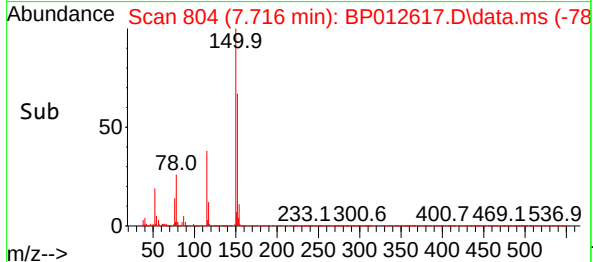
Instrument :
BNA_P
Client Sample Id :
SSTDICC010



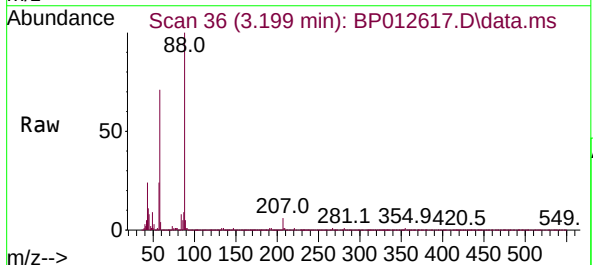
Tgt Ion: 152 Resp: 280860
Ion Ratio Lower Upper
152 100
150 152.1 122.1 183.1
115 57.2 47.3 70.9

Manual Integrations
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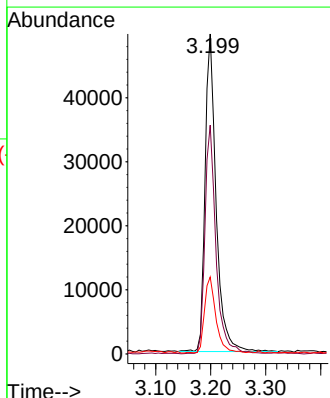
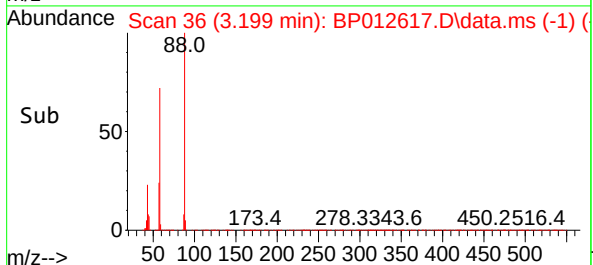
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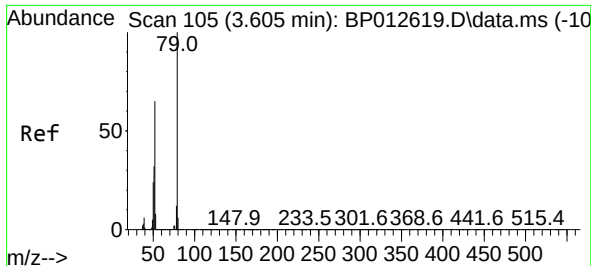


#2
1,4-Dioxane
Concen: 10.237 ng
RT: 3.199 min Scan# 36
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23



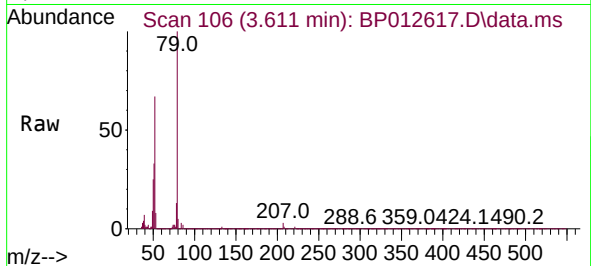
Tgt Ion: 88 Resp: 68897
Ion Ratio Lower Upper
88 100
58 72.4 57.0 85.6
43 24.9 19.5 29.3





#3
Pyridine
Concen: 9.162 ng
RT: 3.611 min Scan# 105
Delta R.T. 0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

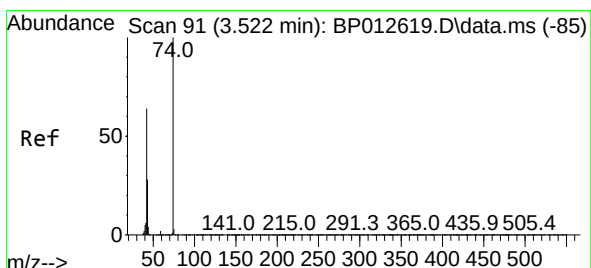
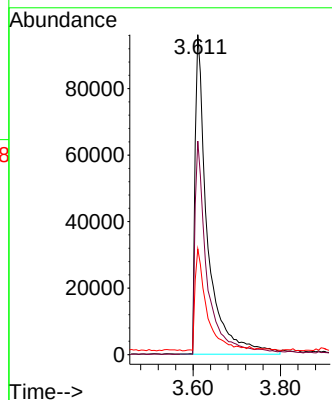
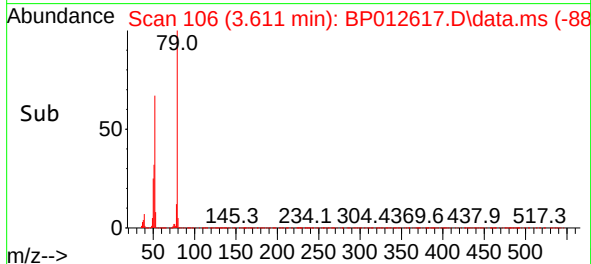
Instrument :
BNA_P
Client Sample Id :
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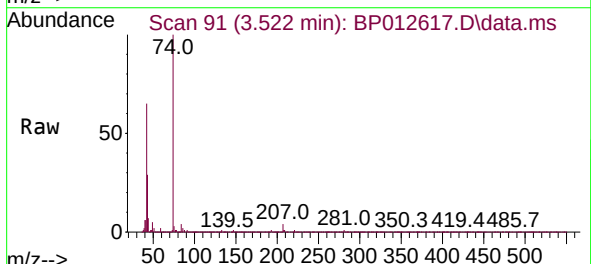
Tgt Ion: 79 Resp: 190309
Ion Ratio Lower Upper
79 100
52 66.7 52.2 78.4
51 33.0 26.2 39.2

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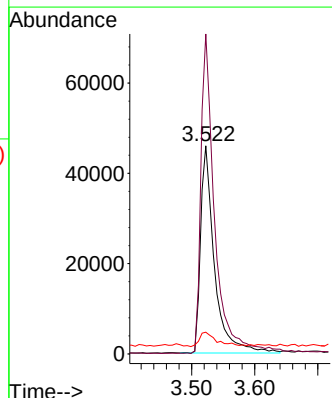
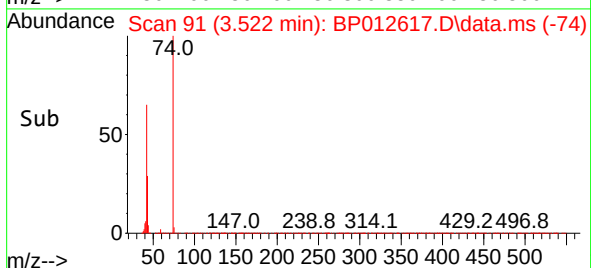
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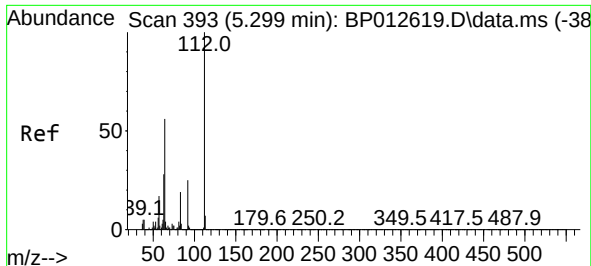


#4
n-Nitrosodimethylamine
Concen: 7.646 ng
RT: 3.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23



Tgt Ion: 42 Resp: 70232
Ion Ratio Lower Upper
42 100
74 153.8 125.1 187.7
44 10.5 5.9 8.9





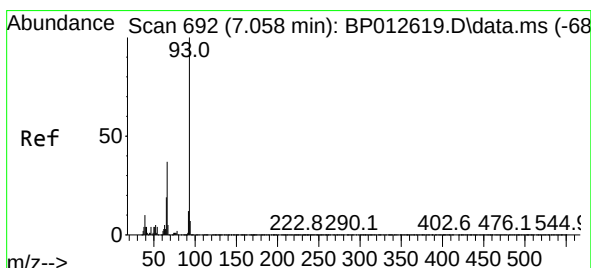
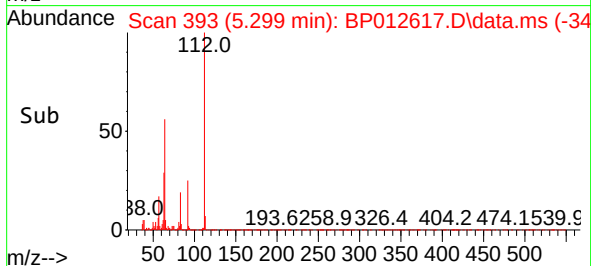
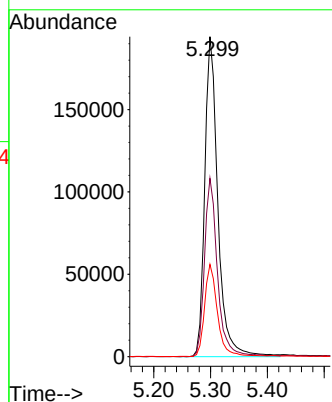
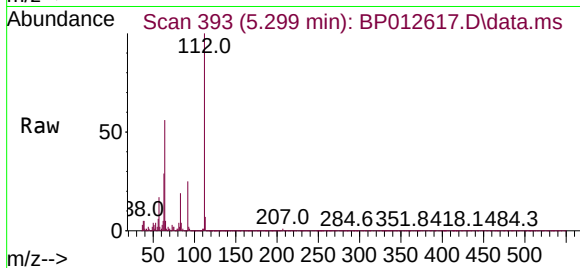
#5
2-Fluorophenol
Concen: 19.497 ng
RT: 5.299 min Scan# 393
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

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Client Sample Id :
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Tgt Ion: 112 Resp: 312089
Ion Ratio Lower Upper
112 100
64 55.7 44.6 67.0
63 28.8 22.8 34.2

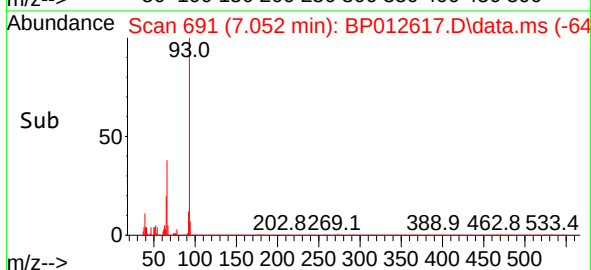
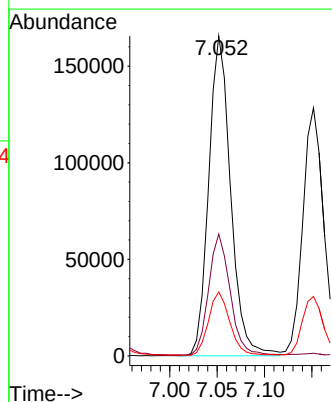
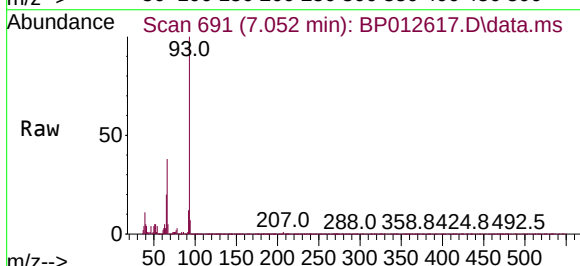
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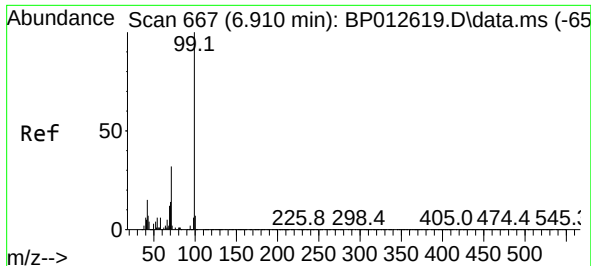
Reviewed By : Christian Giraldo 11/14/2022
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#6
Aniline
Concen: 9.056 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion: 93 Resp: 266618
Ion Ratio Lower Upper
93 100
66 38.1 29.8 44.6
65 20.0 15.4 23.2





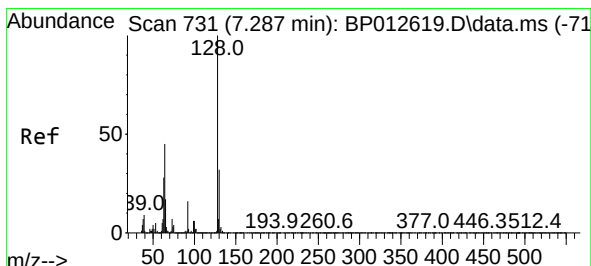
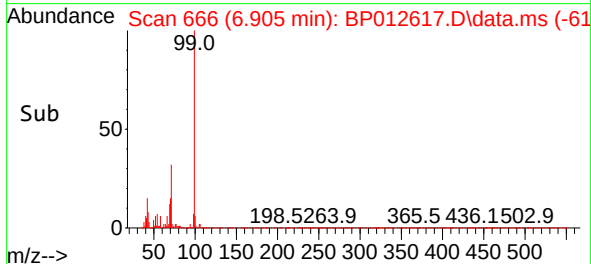
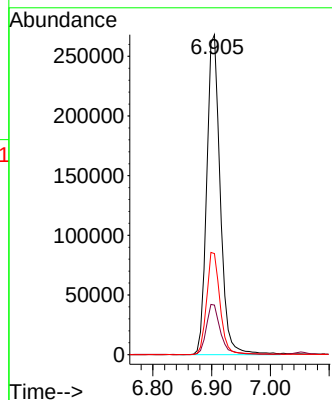
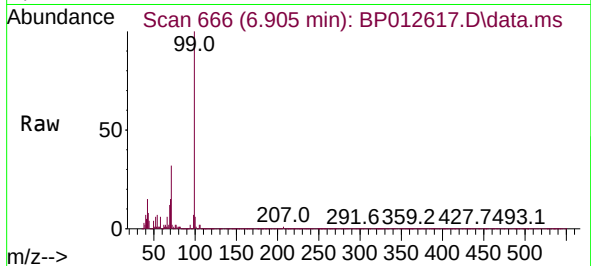
#7
Phenol-d6
Concen: 18.099 ng
RT: 6.905 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 428362
Ion Ratio Lower Upper
99 100
42 15.5 12.2 18.2
71 31.6 26.0 39.0

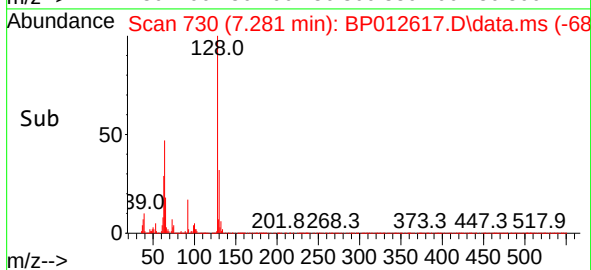
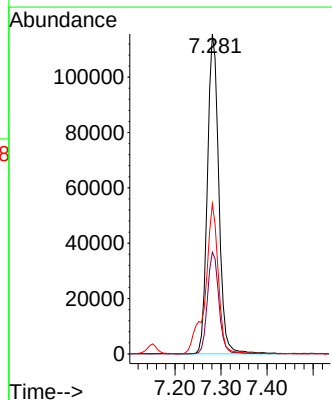
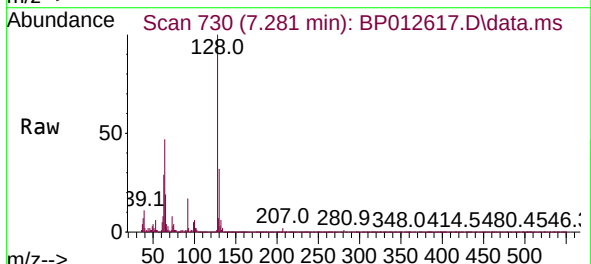
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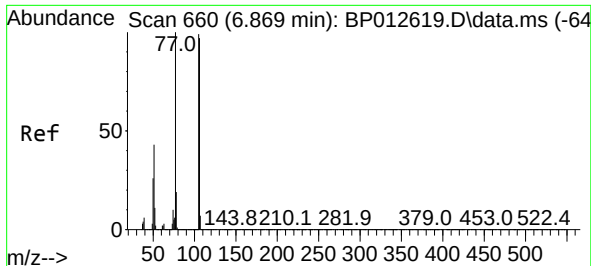
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#8
2-Chlorophenol
Concen: 10.142 ng
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:128 Resp: 197521
Ion Ratio Lower Upper
128 100
130 31.8 11.9 51.9
64 46.9 24.6 64.6





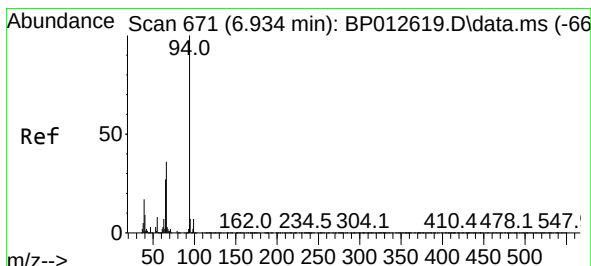
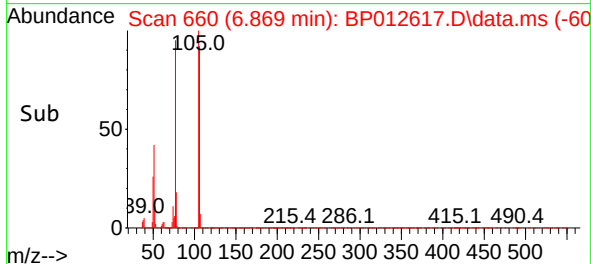
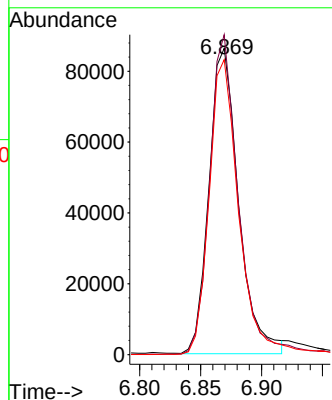
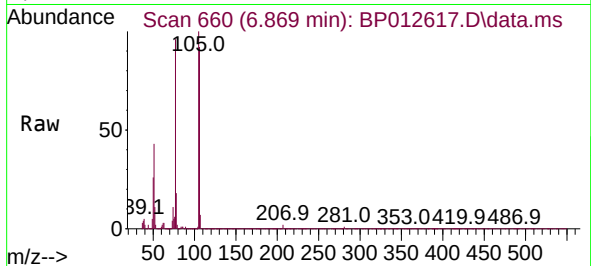
#9
Benzaldehyde
Concen: 9.837 ng m
RT: 6.869 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 145656
Ion Ratio Lower Upper
77 100
105 104.5 79.5 119.5
106 96.3 76.9 116.9

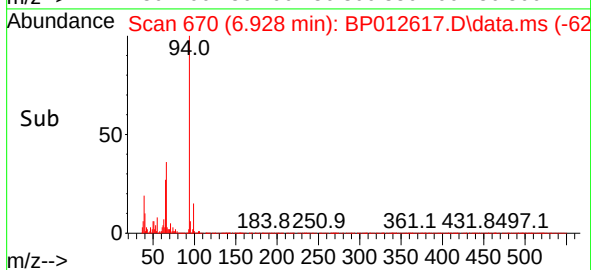
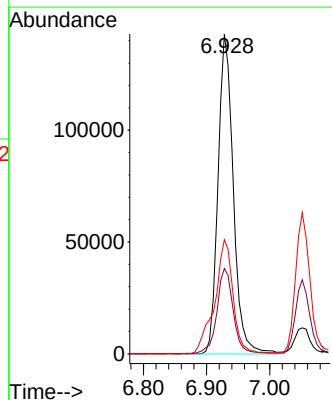
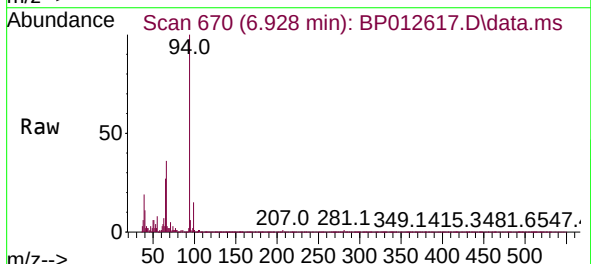
Manual Integrations
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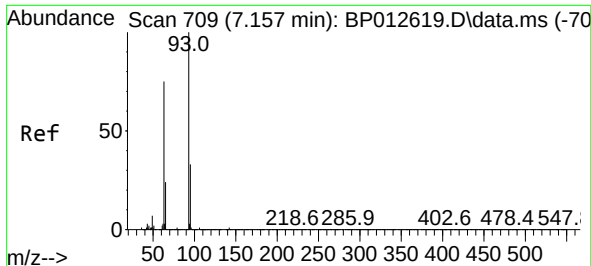
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#10
Phenol
Concen: 9.005 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion: 94 Resp: 240077
Ion Ratio Lower Upper
94 100
65 26.7 7.5 47.5
66 35.7 16.3 56.3





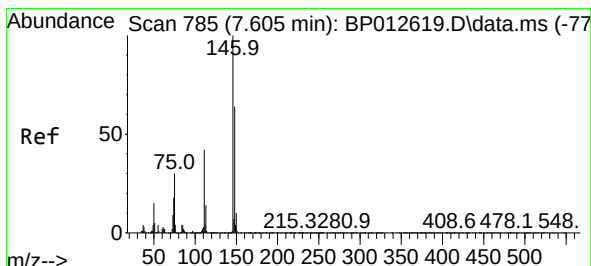
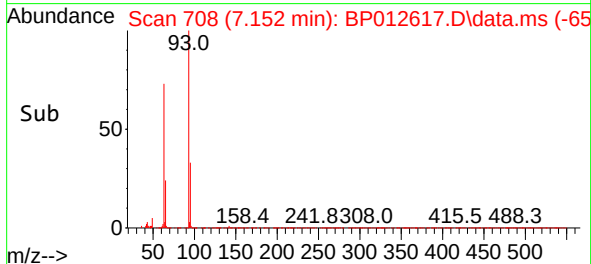
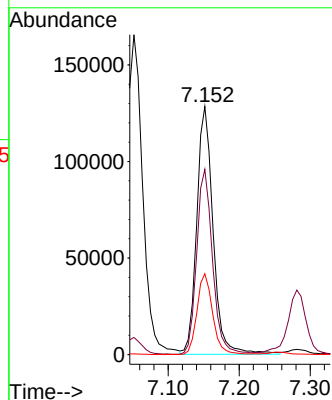
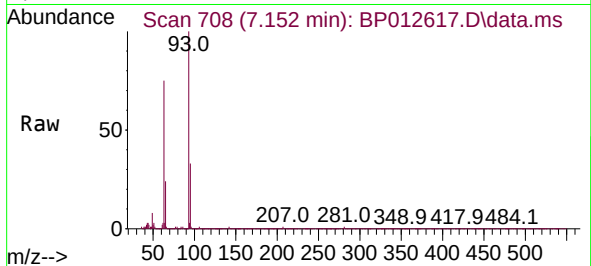
#11
bis(2-Chloroethyl)ether
Concen: 9.727 ng
RT: 7.152 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion: 93 Resp: 205272
Ion Ratio Lower Upper
93 100
63 74.6 54.2 94.2
95 32.6 12.9 52.9

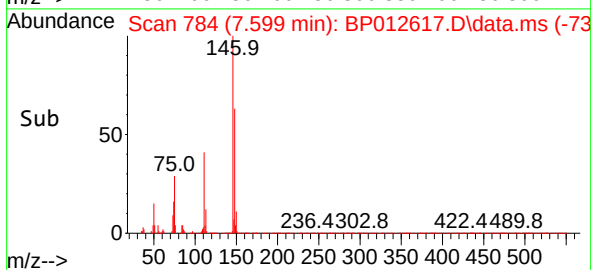
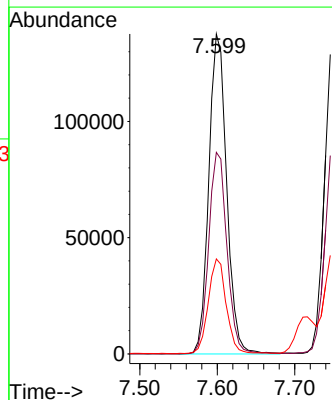
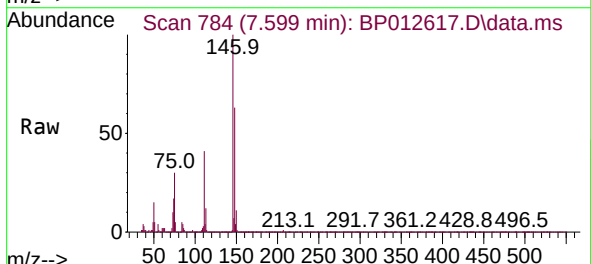
Manual Integrations
APPROVED

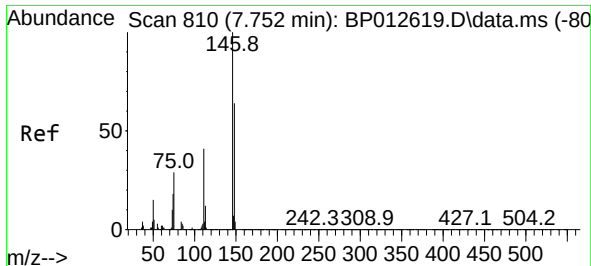
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#12
1,3-Dichlorobenzene
Concen: 10.749 ng
RT: 7.599 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:146 Resp: 219975
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
75 29.7 23.7 35.5





#13

1,4-Dichlorobenzene

Concen: 10.712 ng

RT: 7.752 min Scan# 810

Delta R.T. 0.000 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 224640

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

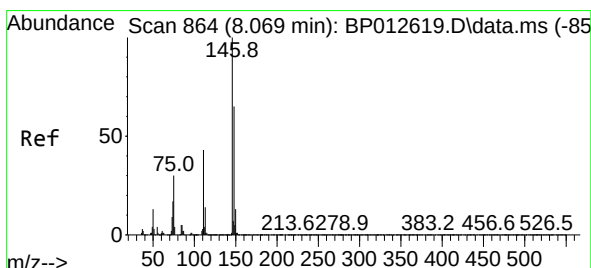
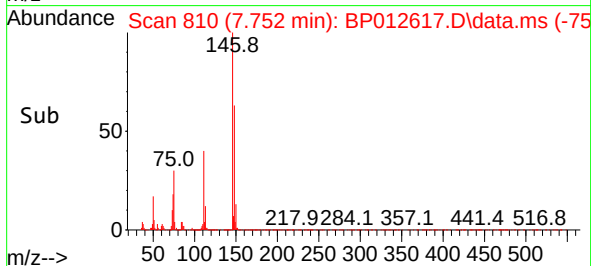
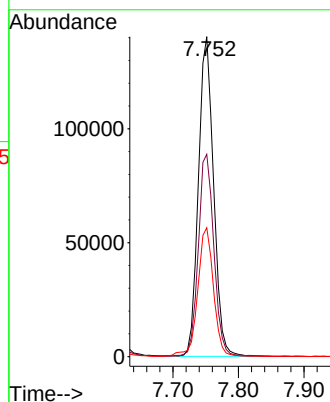
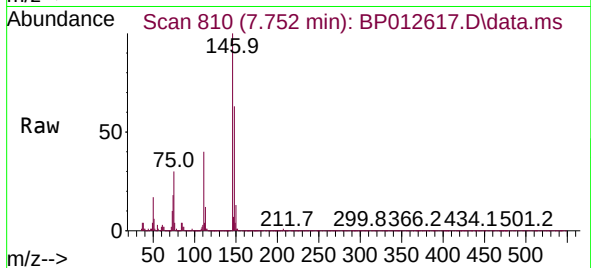
111 40.3 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#14

1,2-Dichlorobenzene

Concen: 10.558 ng

RT: 8.063 min Scan# 863

Delta R.T. -0.006 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

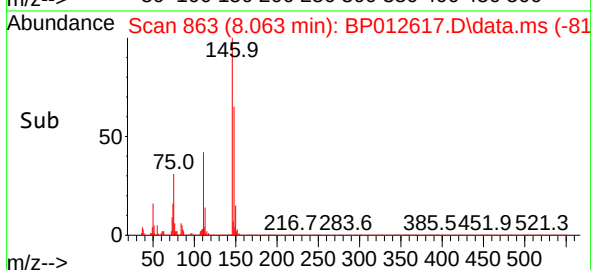
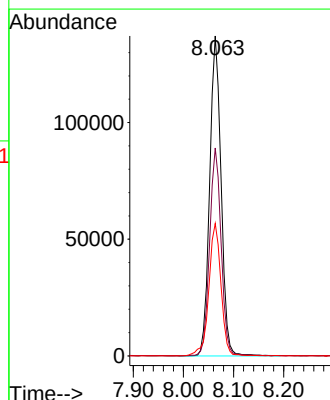
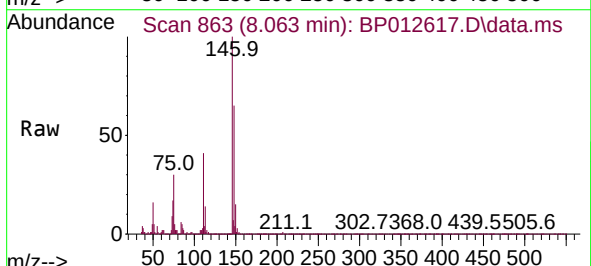
Tgt Ion:146 Resp: 216592

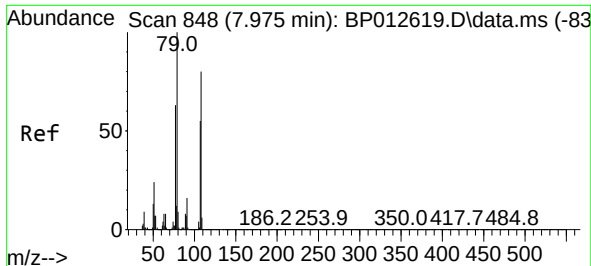
Ion Ratio Lower Upper

146 100

148 65.0 52.1 78.1

111 41.4 34.2 51.2





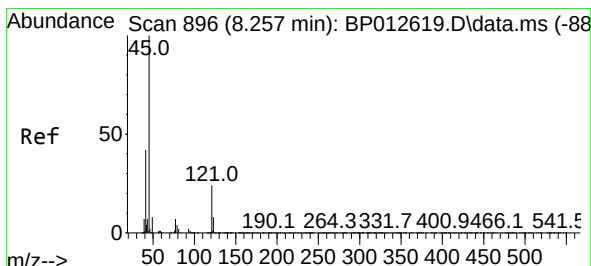
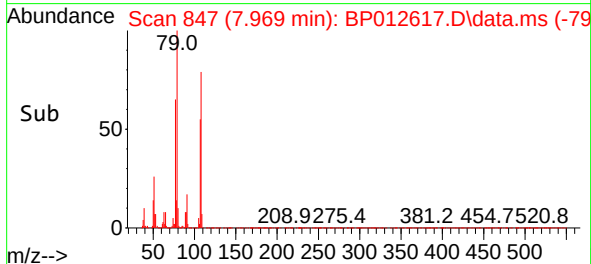
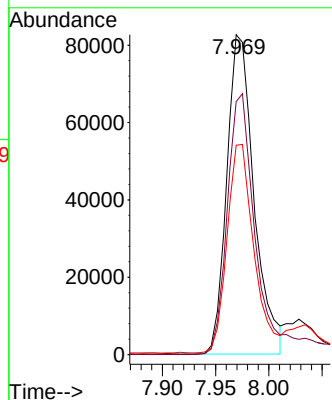
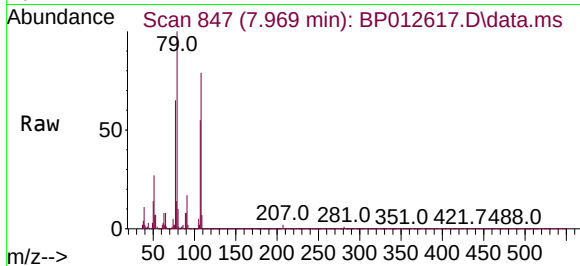
#15
Benzyl Alcohol
Concen: 8.408 ng
RT: 7.969 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 147036
Ion Ratio Lower Upper
79 100
108 79.1 63.7 95.5
77 65.5 50.2 75.4

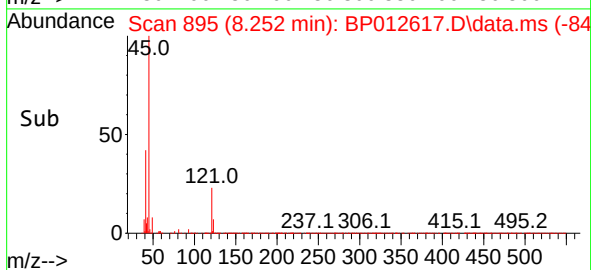
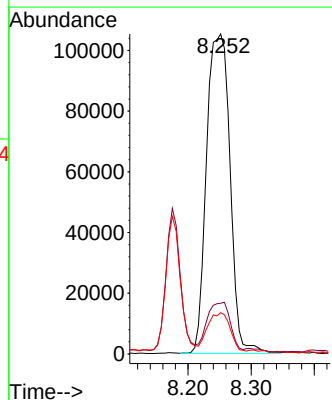
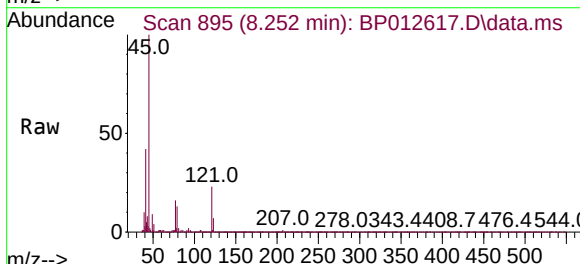
Manual Integrations
APPROVED

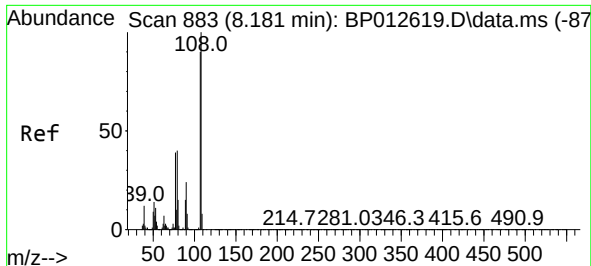
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.793 ng
RT: 8.252 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion: 45 Resp: 271639
Ion Ratio Lower Upper
45 100
77 15.8 0.0 36.1
79 12.9 0.0 32.6





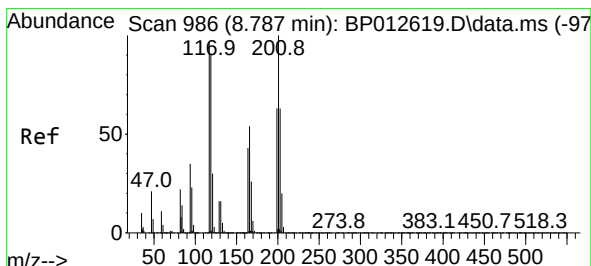
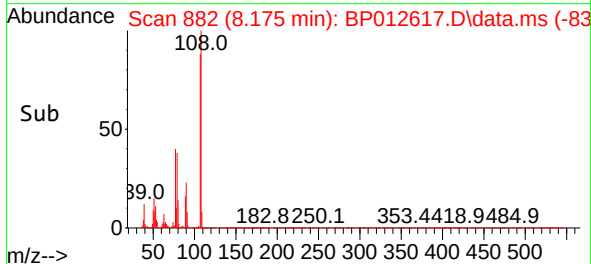
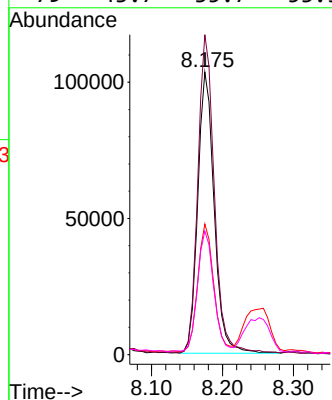
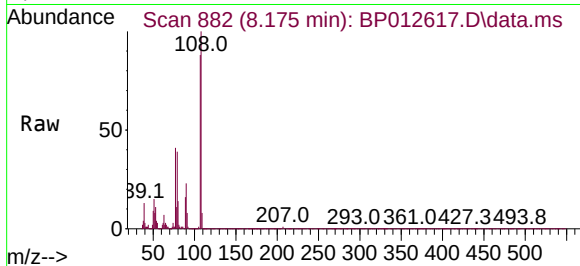
#17
2-Methylphenol
Concen: 9.478 ng
RT: 8.175 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:	107	Resp:	165623
Ion Ratio	Lower	Upper	
107	100		
108	113.3	89.0	133.4
77	46.3	35.3	52.9
79	43.7	35.7	53.5

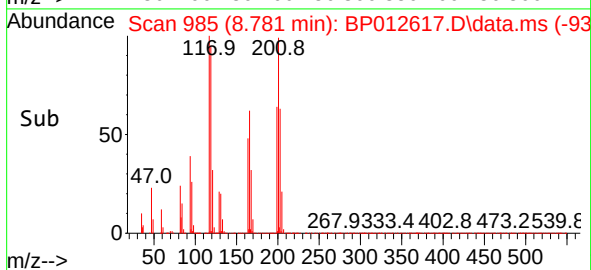
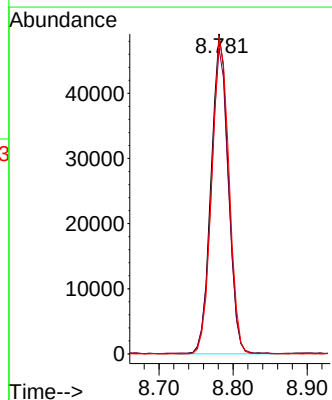
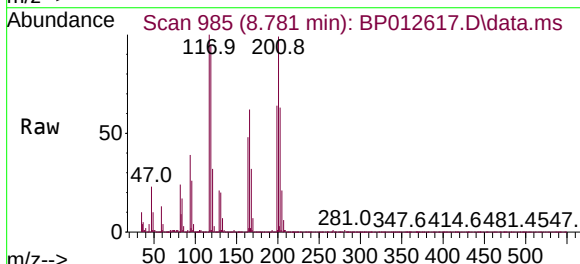
Manual Integrations
APPROVED

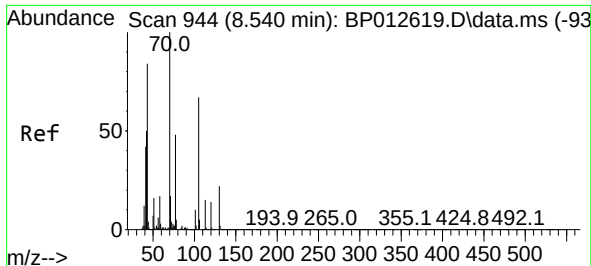
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#18
Hexachloroethane
Concen: 9.879 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:	117	Resp:	79317
Ion Ratio	Lower	Upper	
117	100		
119	95.5	75.6	113.4
201	98.9	83.5	125.3





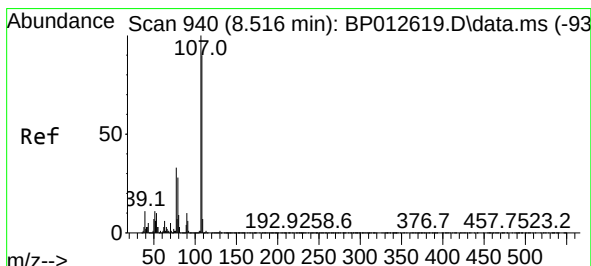
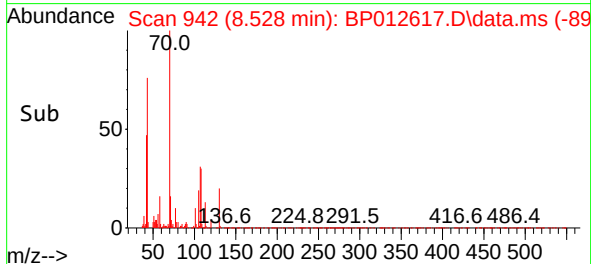
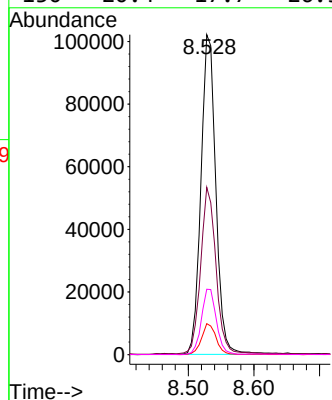
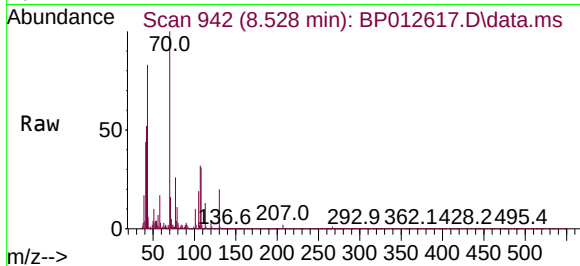
#19
n-Nitroso-di-n-propylamine
Concen: 9.235 ng
RT: 8.528 min Scan# 94
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 16068
Ion Ratio Lower Upper
70 100
42 52.3 40.4 60.6
101 9.7 8.2 12.2
130 20.4 17.7 26.5

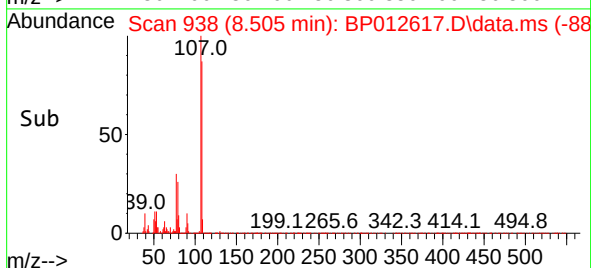
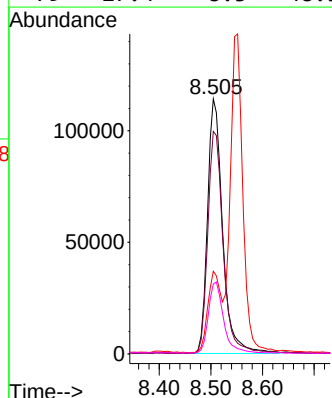
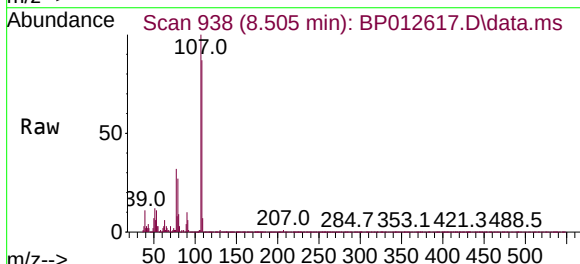
Manual Integrations
APPROVED

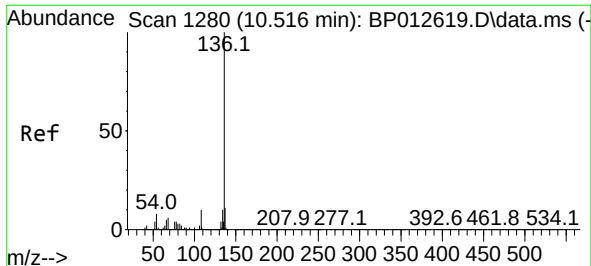
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#20
3+4-Methylphenols
Concen: 9.440 ng
RT: 8.505 min Scan# 938
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

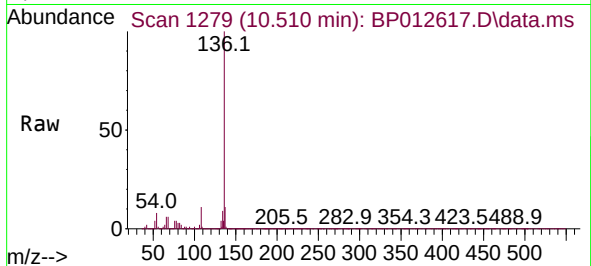
Tgt Ion:107 Resp: 231615
Ion Ratio Lower Upper
107 100
108 87.2 69.5 109.5
77 32.4 12.9 52.9
79 27.4 8.3 48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

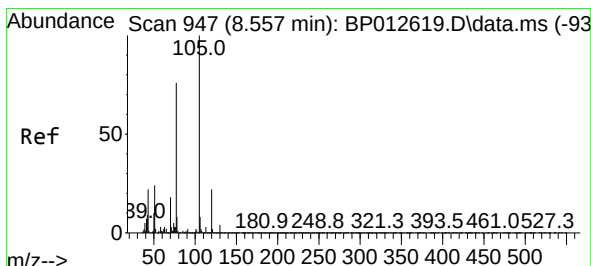
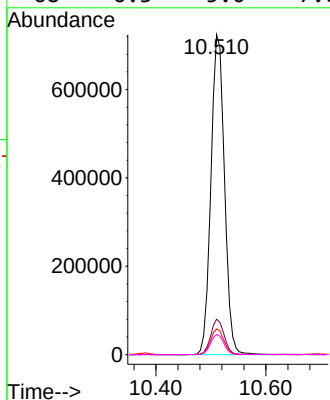
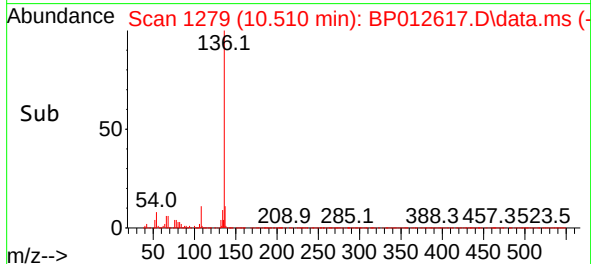
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 123626
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 8.0 6.4 9.6
68 6.3 5.0 7.6

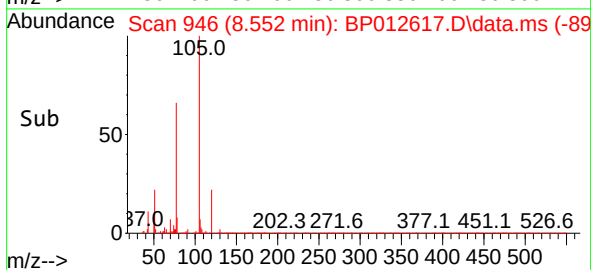
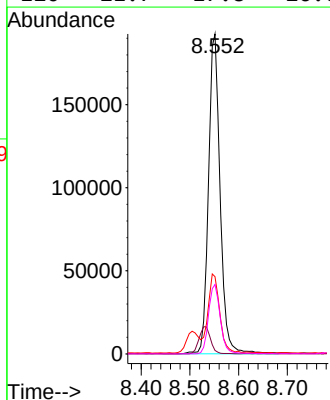
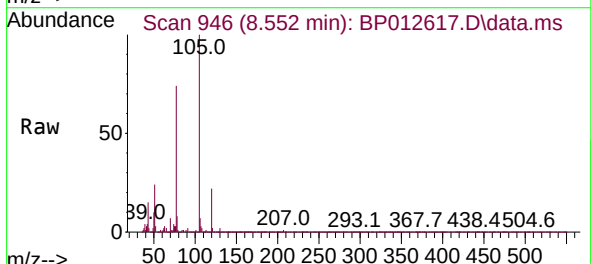
Manual Integrations
APPROVED

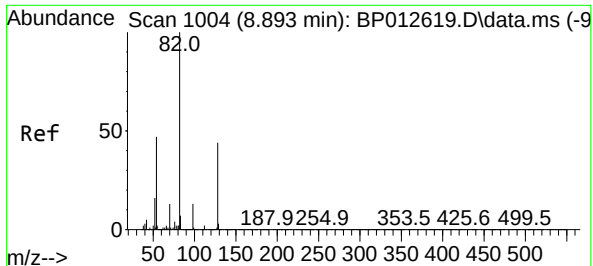
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#22
Acetophenone
Concen: 10.342 ng
RT: 8.552 min Scan# 946
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:105 Resp: 321175
Ion Ratio Lower Upper
105 100
71 1.1 2.4 3.6#
51 24.1 19.4 29.2
120 21.7 17.8 26.6





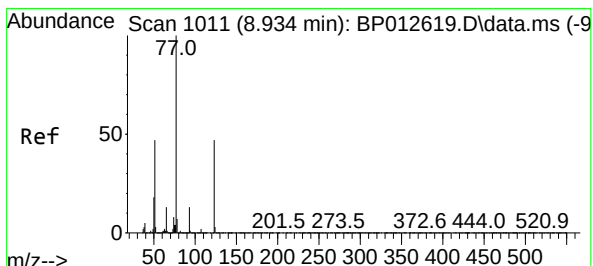
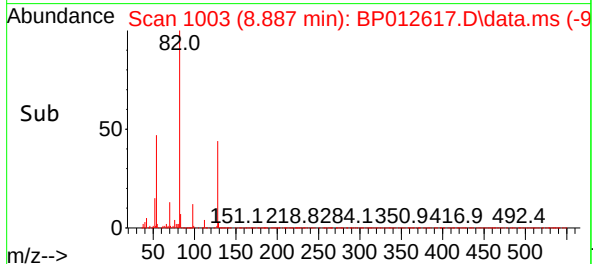
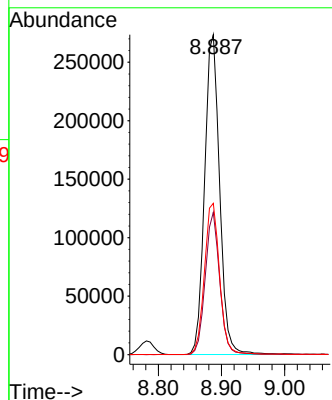
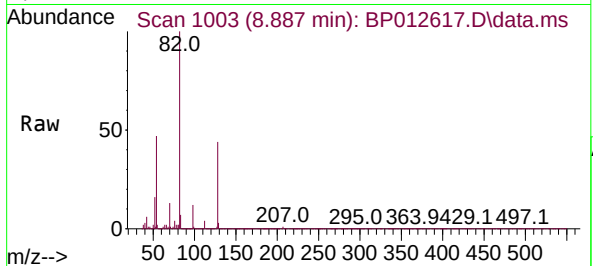
#23
Nitrobenzene-d5
Concen: 19.120 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 451611
Ion Ratio Lower Upper
82 100
128 44.5 35.4 53.2
54 47.3 37.8 56.6

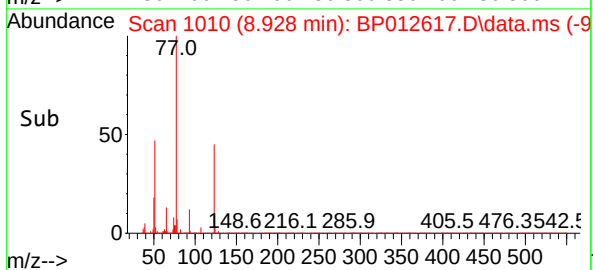
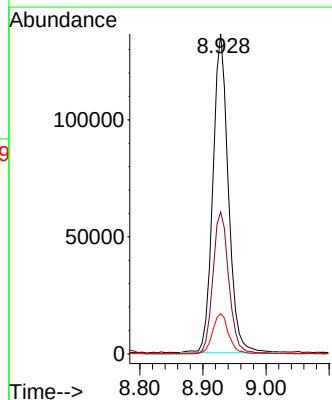
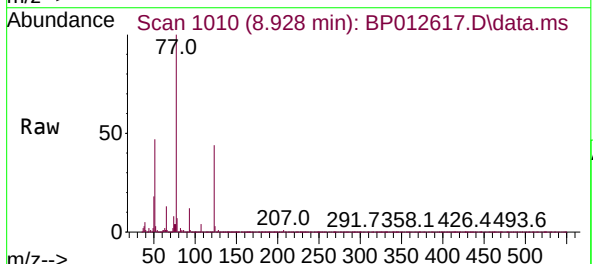
Manual Integrations
APPROVED

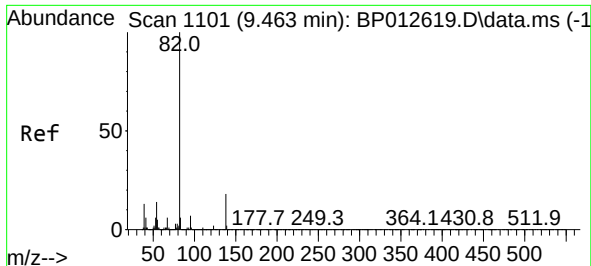
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#24
Nitrobenzene
Concen: 9.495 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion: 77 Resp: 231730
Ion Ratio Lower Upper
77 100
123 44.4 37.4 56.0
65 12.6 10.7 16.1





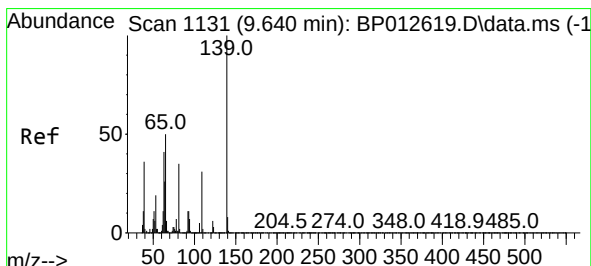
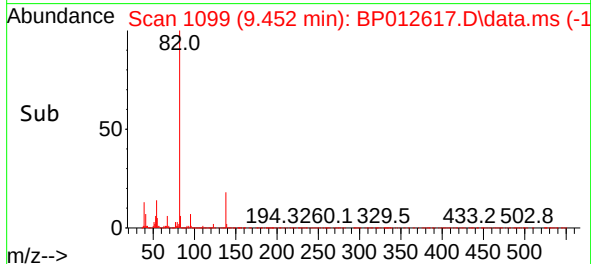
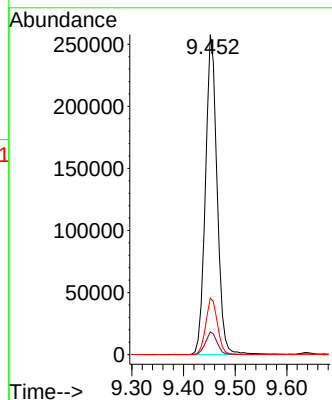
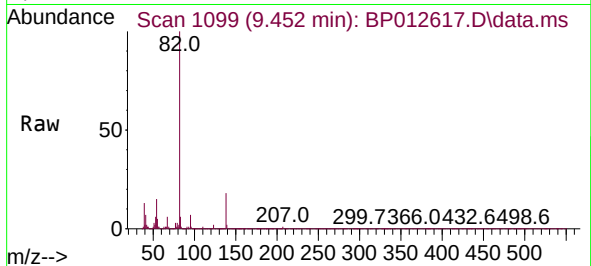
#25
Isophorone
Concen: 9.066 ng
RT: 9.452 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
Client Sample Id :
SSTDICC010

Tgt Ion: 82 Resp: 40172
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.7 14.6 21.8

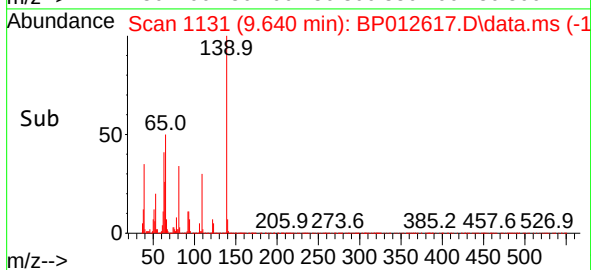
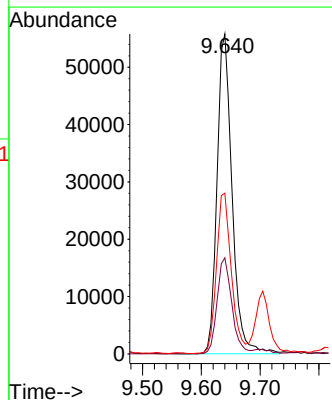
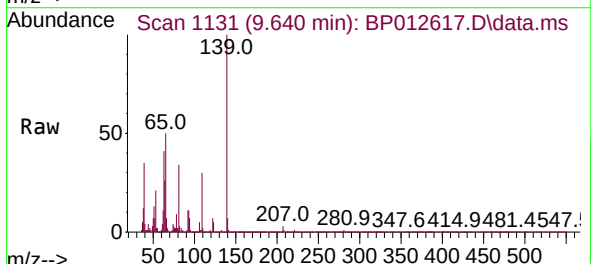
Manual Integrations
APPROVED

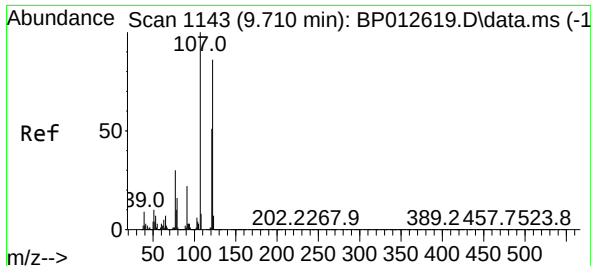
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#26
2-Nitrophenol
Concen: 11.305 ng
RT: 9.640 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:139 Resp: 99244
Ion Ratio Lower Upper
139 100
109 30.0 24.6 37.0
65 50.2 39.7 59.5





#27

2,4-Dimethylphenol

Concen: 10.364 ng

RT: 9.704 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BP012617.D

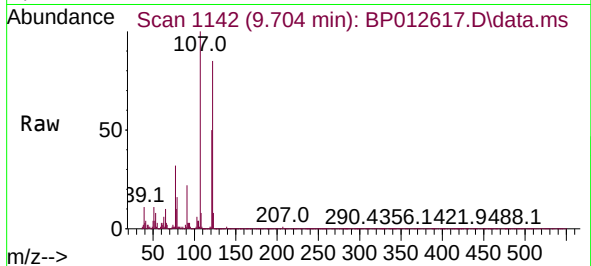
Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



Tgt Ion: 122 Resp: 162194

Ion Ratio Lower Upper

122 100

107 117.6 92.7 139.1

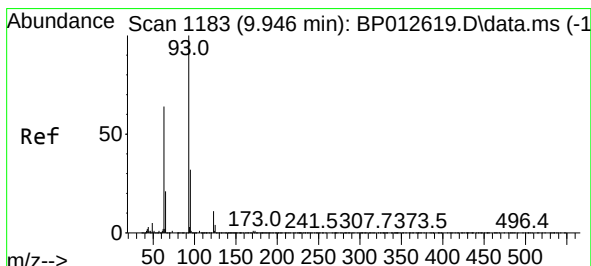
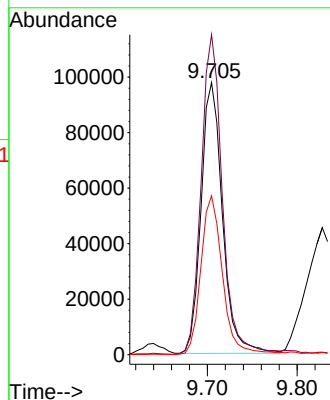
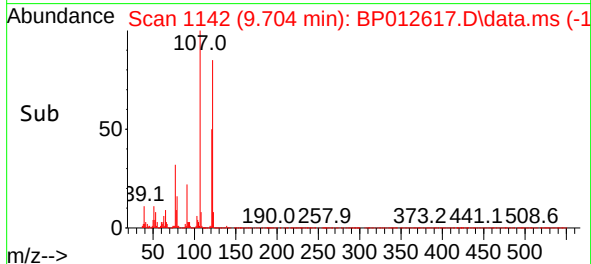
121 58.4 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.314 ng

RT: 9.940 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

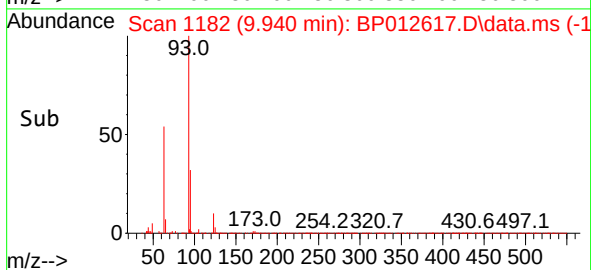
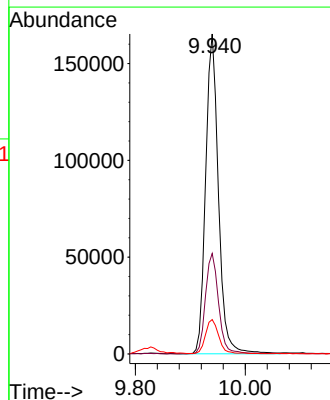
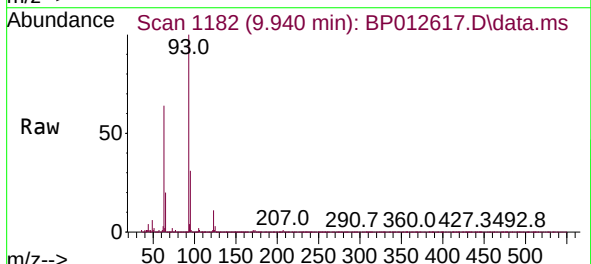
Tgt Ion: 93 Resp: 266346

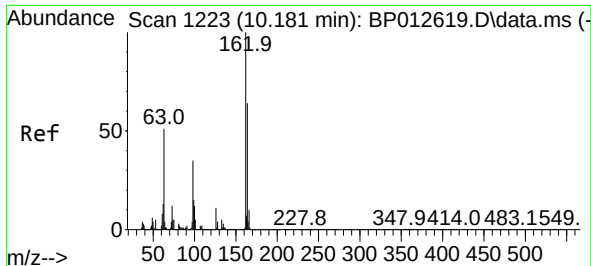
Ion Ratio Lower Upper

93 100

95 31.4 25.9 38.9

123 10.7 9.0 13.6





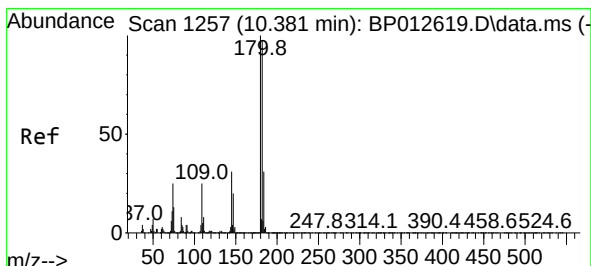
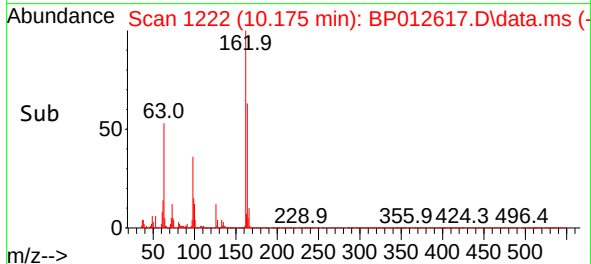
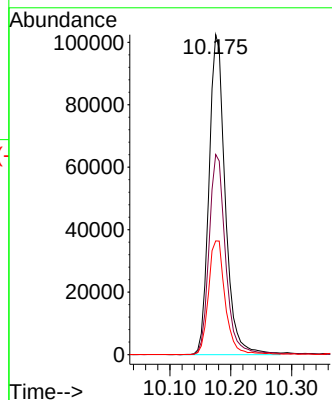
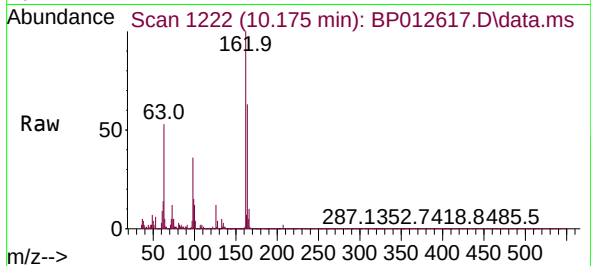
#29
2,4-Dichlorophenol
Concen: 11.331 ng
RT: 10.175 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 18974
Ion Ratio Lower Upper
162 100
164 62.5 44.1 84.1
98 35.5 15.1 55.1

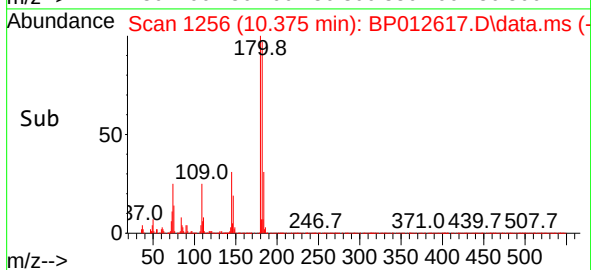
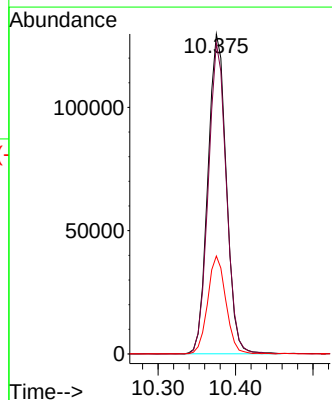
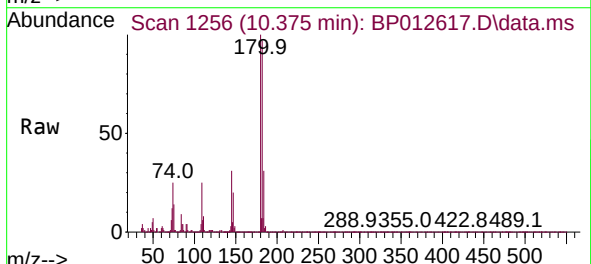
Manual Integrations
APPROVED

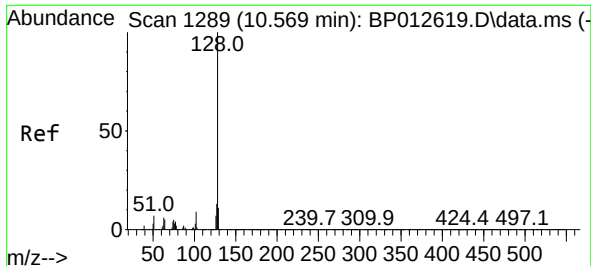
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 12.296 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:180 Resp: 214384
Ion Ratio Lower Upper
180 100
182 97.1 77.4 116.2
145 30.6 24.6 36.8





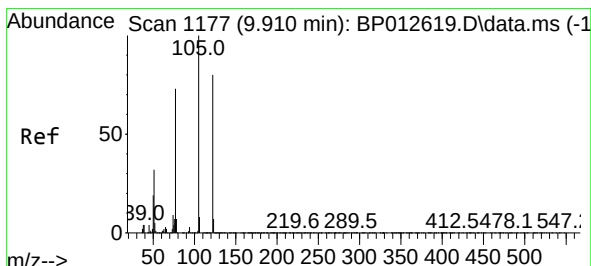
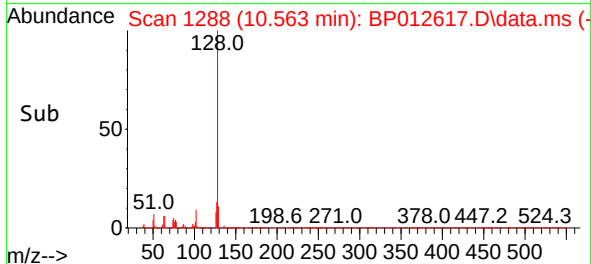
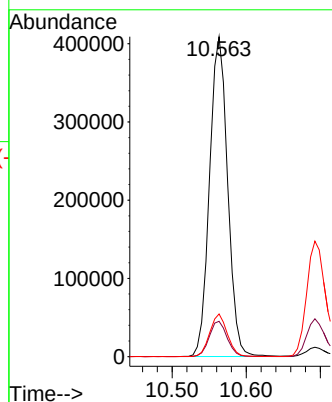
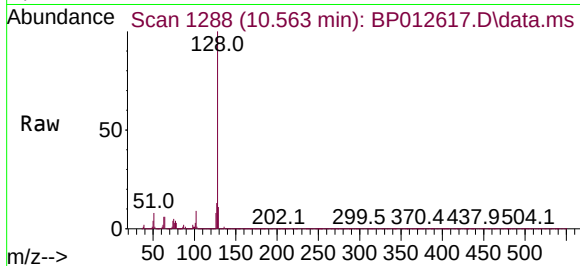
#31
Naphthalene
Concen: 10.600 ng
RT: 10.563 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 694748
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.5 15.7

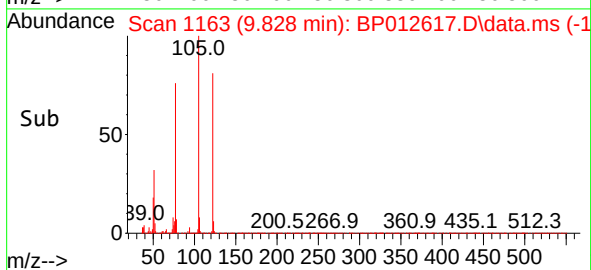
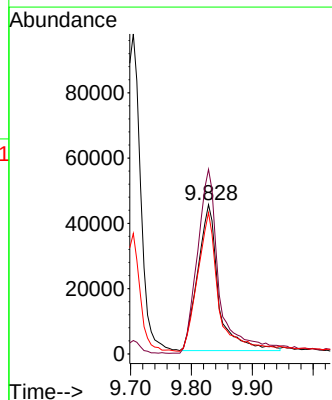
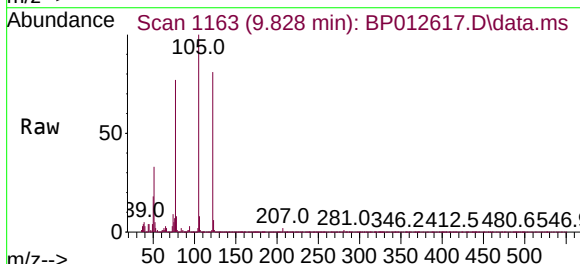
Manual Integrations
APPROVED

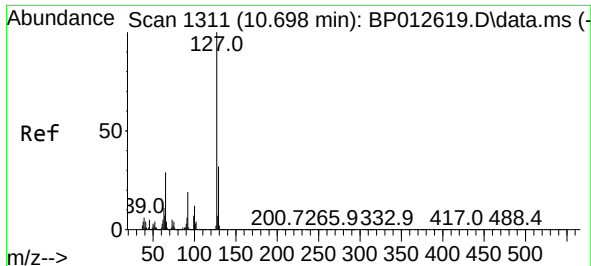
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#32
Benzoic acid
Concen: 9.001 ng
RT: 9.828 min Scan# 1163
Delta R.T. -0.082 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:122 Resp: 106342
Ion Ratio Lower Upper
122 100
105 123.6 102.2 142.2
77 94.6 70.7 110.7





#33
4-Chloroaniline
Concen: 10.173 ng
RT: 10.693 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

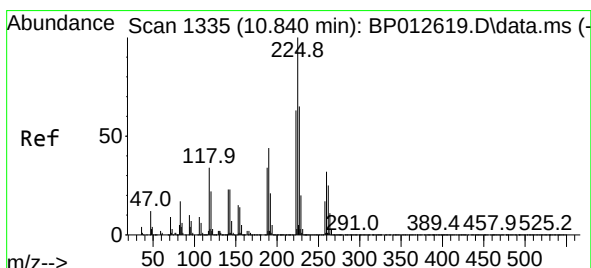
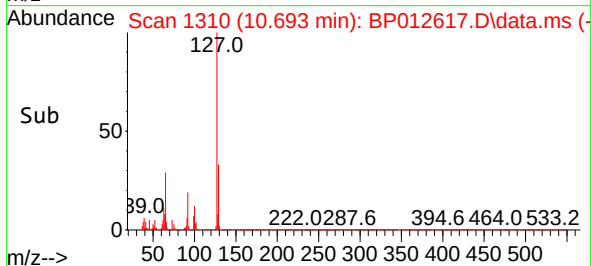
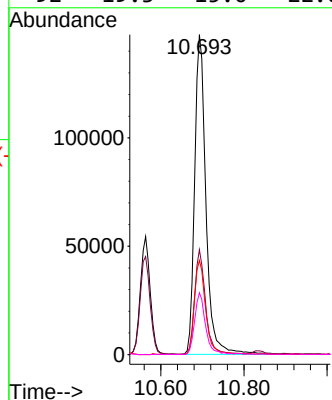
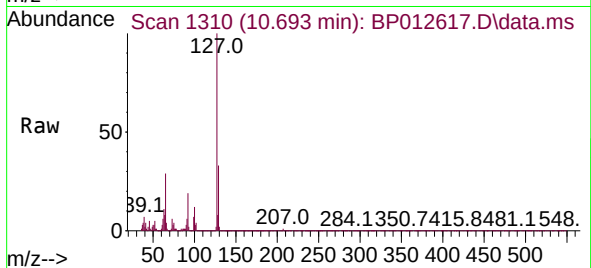
SSTDICC010

Tgt Ion:127 Resp: 27798
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.6
65 29.4 23.4 35.0
92 19.3 15.0 22.6

Manual Integrations

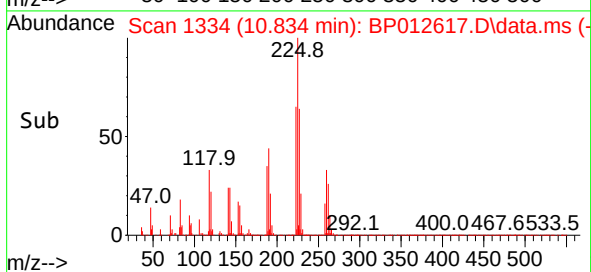
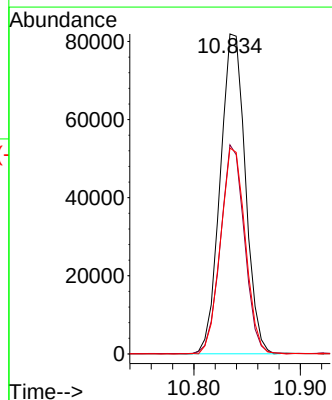
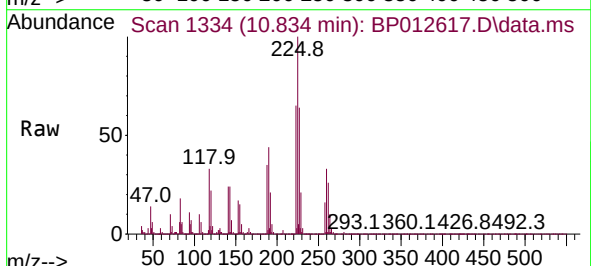
APPROVED

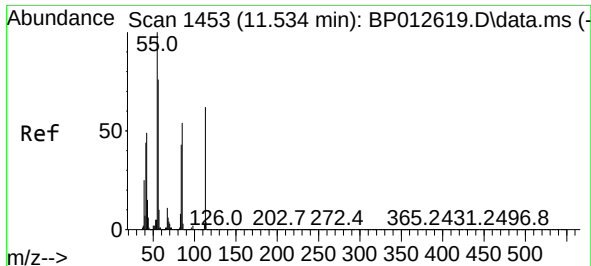
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#34
Hexachlorobutadiene
Concen: 15.289 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:225 Resp: 134454
Ion Ratio Lower Upper
225 100
223 65.3 50.6 75.8
227 64.3 51.7 77.5





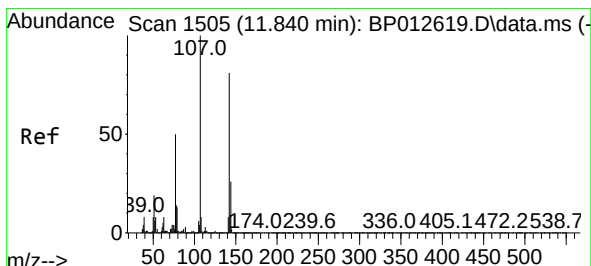
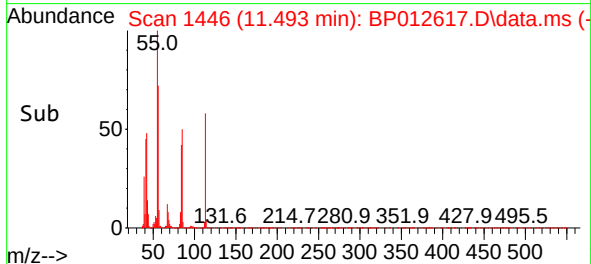
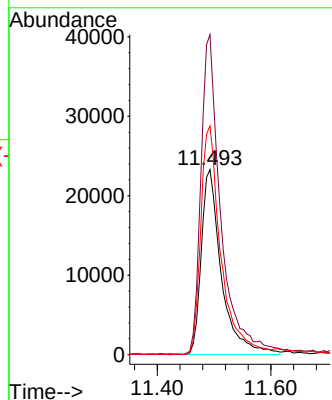
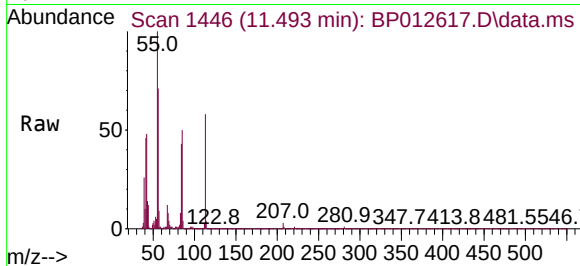
#35
Caprolactam
Concen: 8.403 ng
RT: 11.493 min Scan# 1453
Delta R.T. -0.041 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 57182
Ion Ratio Lower Upper
113 100
55 173.0 141.9 181.9
56 123.7 102.8 142.8

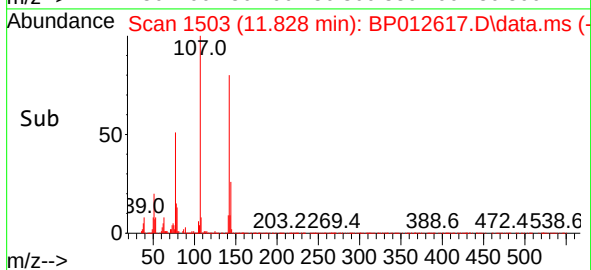
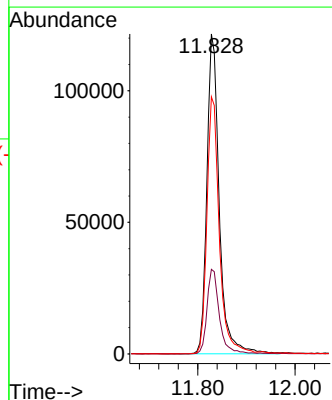
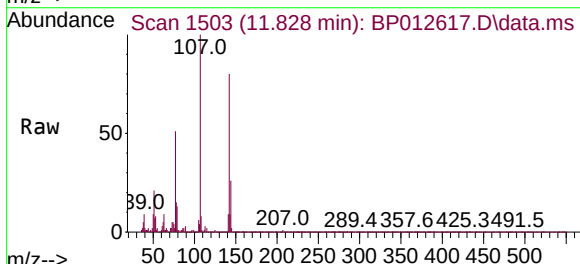
Manual Integrations
APPROVED

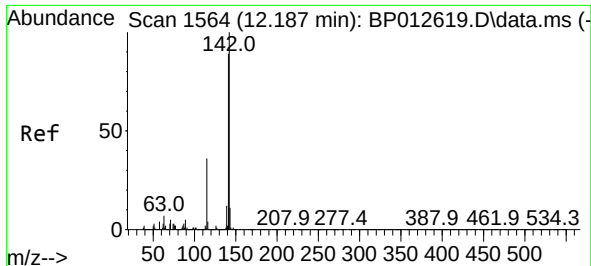
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#36
4-Chloro-3-methylphenol
Concen: 10.570 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:107 Resp: 214818
Ion Ratio Lower Upper
107 100
144 26.4 20.9 31.3
142 80.3 64.8 97.2





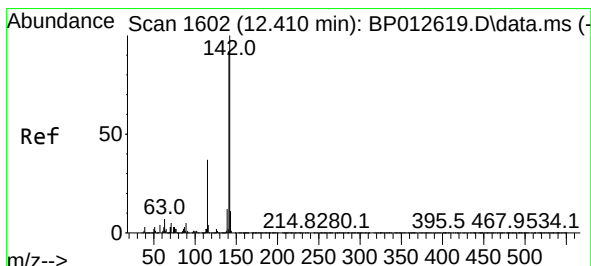
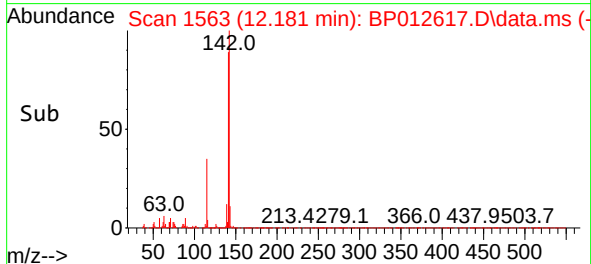
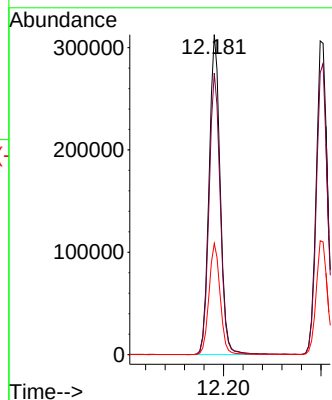
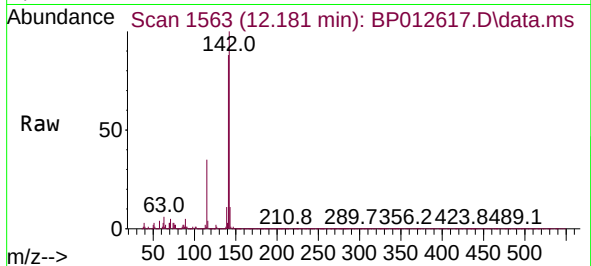
#37
2-Methylnaphthalene
Concen: 11.002 ng
RT: 12.181 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 497965
Ion Ratio Lower Upper
142 100
141 88.0 71.5 107.3
115 34.7 29.0 43.4

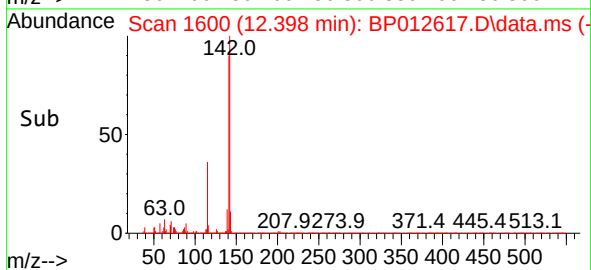
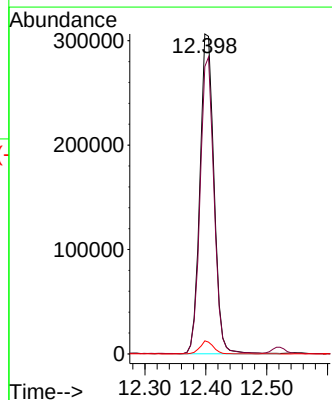
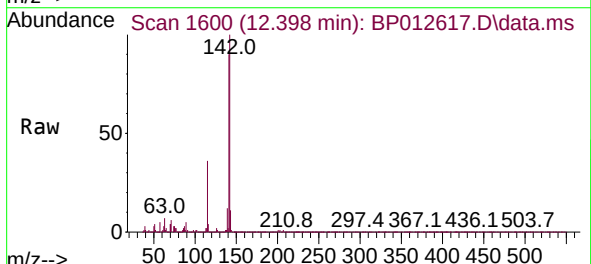
Manual Integrations
APPROVED

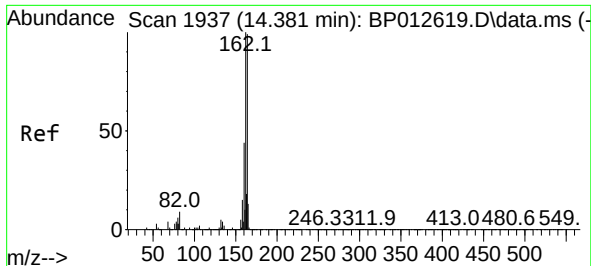
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#38
1-Methylnaphthalene
Concen: 10.991 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

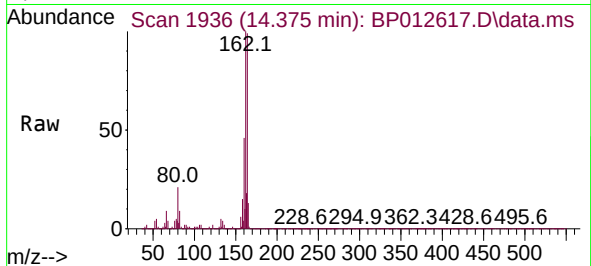
Tgt Ion:142 Resp: 489890
Ion Ratio Lower Upper
142 100
141 89.8 74.0 111.0
116 4.1 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.375 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

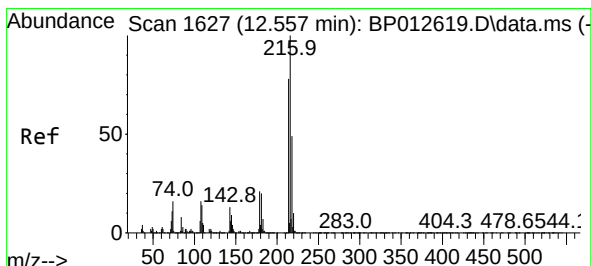
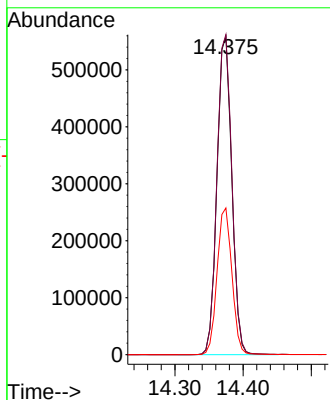
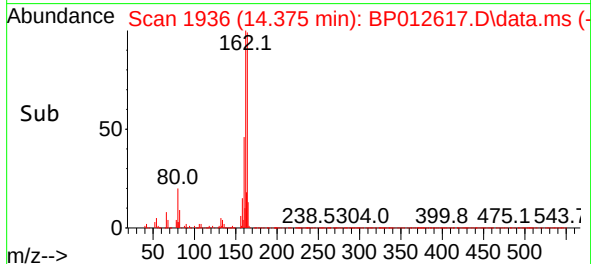
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



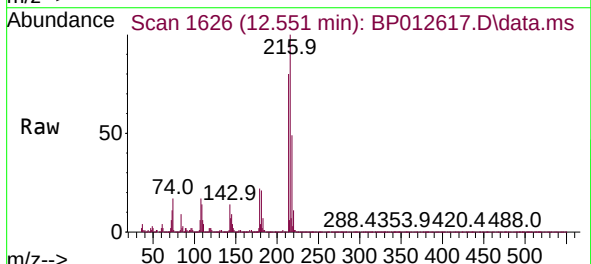
Tgt Ion:164 Resp: 835546
Ion Ratio Lower Upper
164 100
162 100.6 81.0 121.6
160 46.1 36.1 54.1

Manual Integrations
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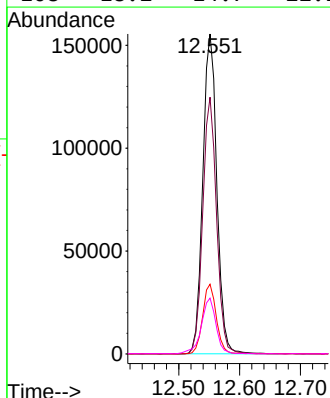
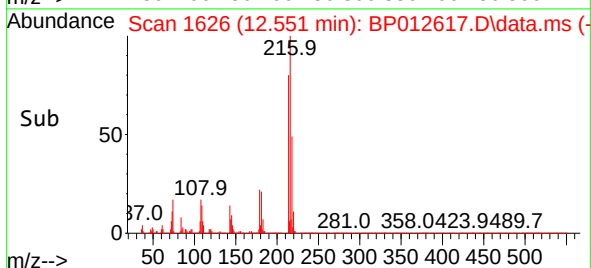
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

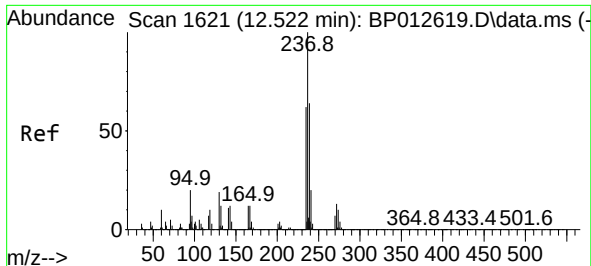


#40
1,2,4,5-Tetrachlorobenzene
Concen: 13.222 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23



Tgt Ion:216 Resp: 248971
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 21.2 16.8 25.2
108 18.2 14.7 22.1





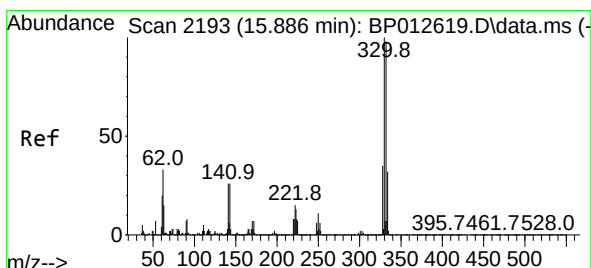
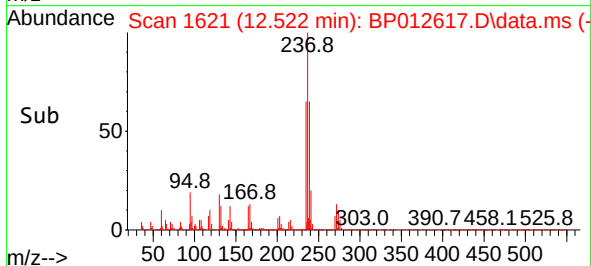
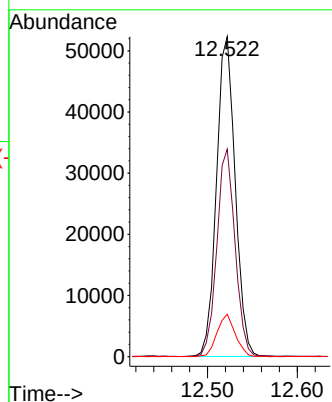
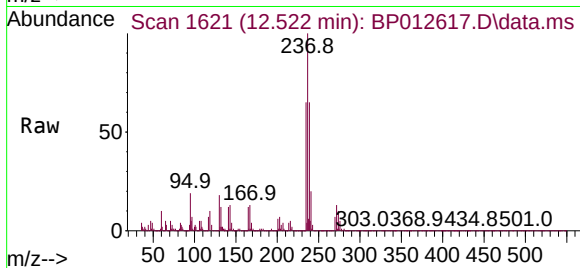
#41
Hexachlorocyclopentadiene
Concen: 8.254 ng
RT: 12.522 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 237 Resp: 76229
Ion Ratio Lower Upper
237 100
235 64.8 42.1 82.1
272 13.2 0.0 33.2

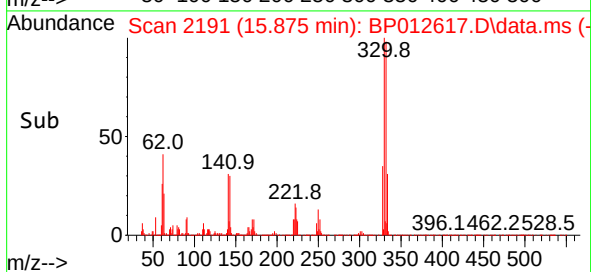
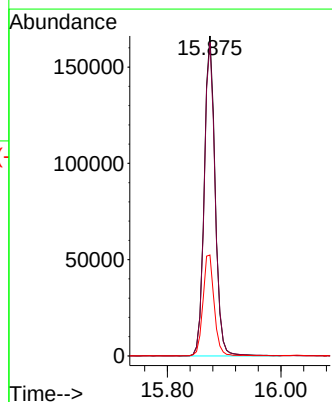
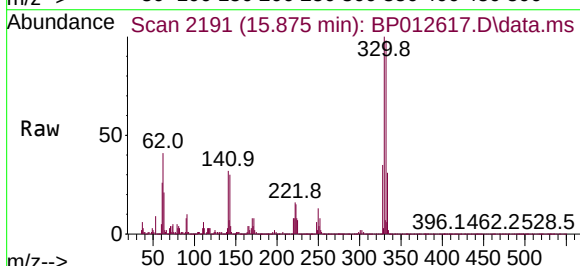
Manual Integrations
APPROVED

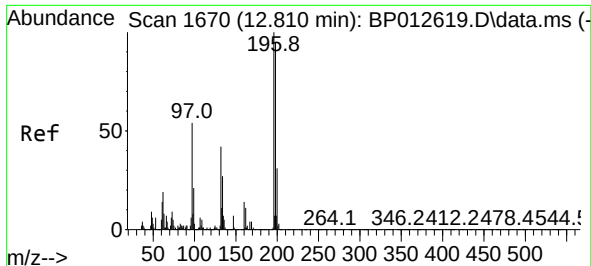
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#42
2,4,6-Tribromophenol
Concen: 39.236 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion: 330 Resp: 220749
Ion Ratio Lower Upper
330 100
332 98.3 77.6 116.4
141 32.6 23.7 35.5





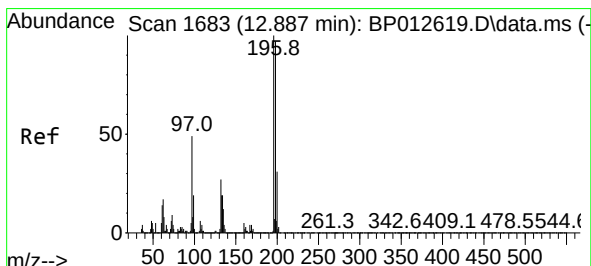
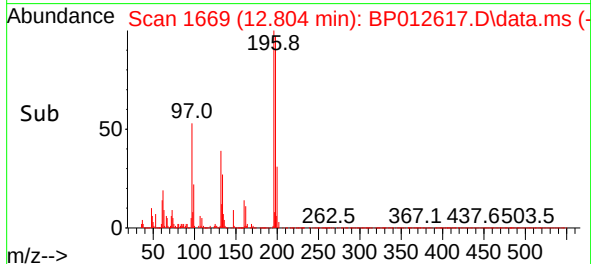
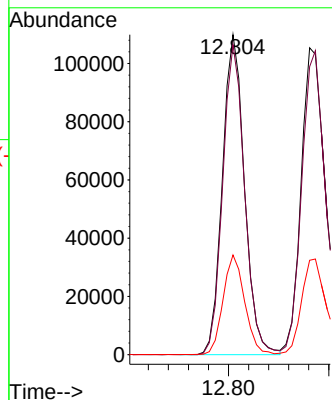
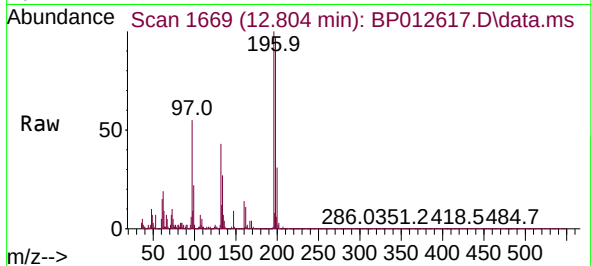
#43
2,4,6-Trichlorophenol
Concen: 12.365 ng
RT: 12.804 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 168540
Ion Ratio Lower Upper
196 100
198 96.8 75.9 113.9
200 31.1 24.7 37.1

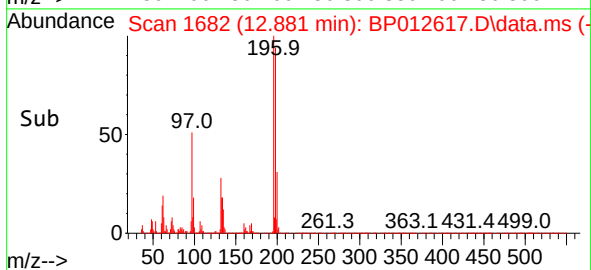
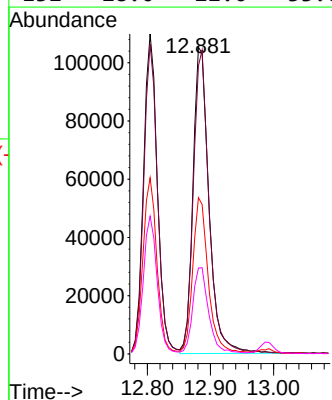
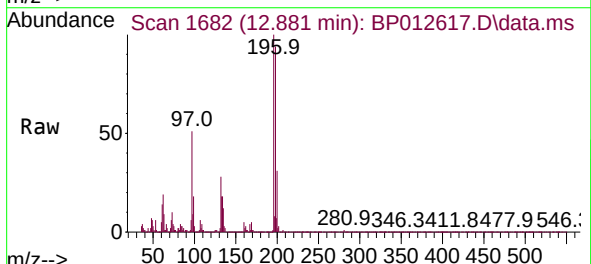
Manual Integrations
APPROVED

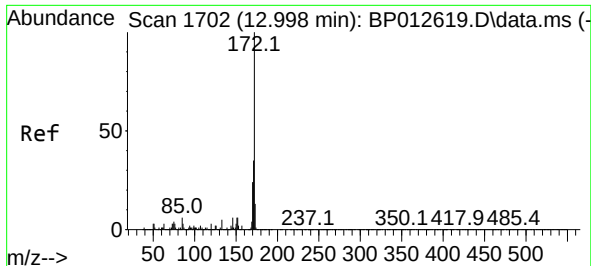
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#44
2,4,5-Trichlorophenol
Concen: 11.854 ng
RT: 12.881 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:196 Resp: 185723
Ion Ratio Lower Upper
196 100
198 93.9 77.8 116.8
97 50.9 39.0 58.4
132 28.0 22.0 33.0





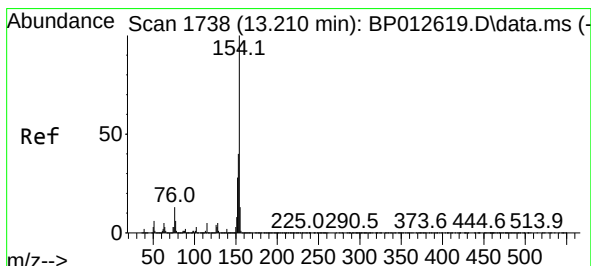
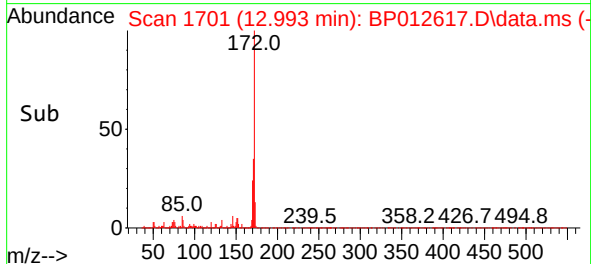
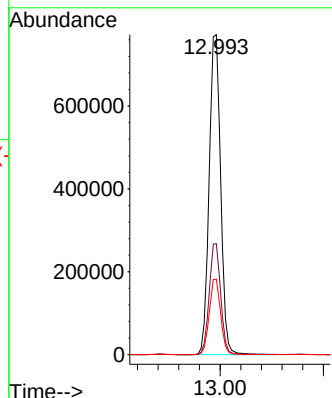
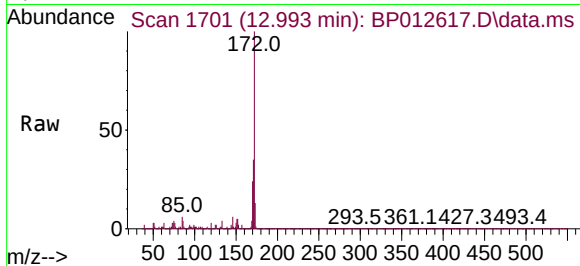
#45
2-Fluorobiphenyl
Concen: 22.552 ng
RT: 12.993 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 1191586
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.6 19.0 28.6

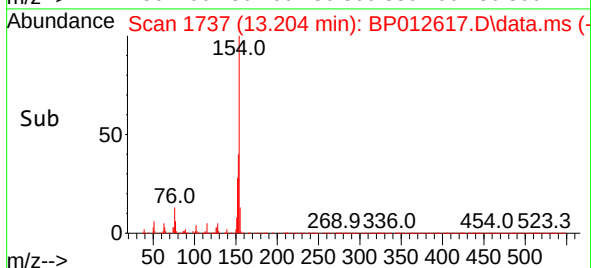
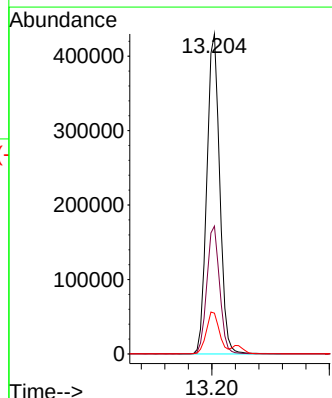
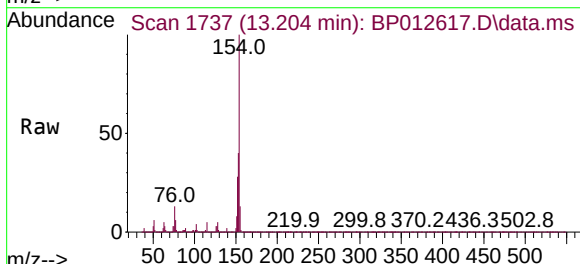
Manual Integrations
APPROVED

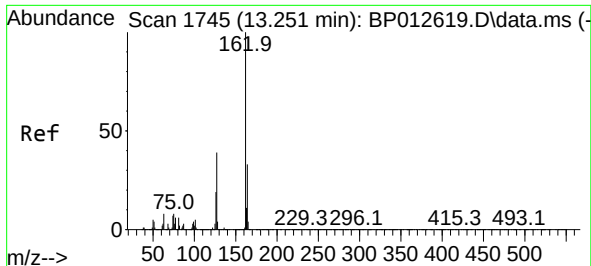
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#46
1,1'-Biphenyl
Concen: 10.756 ng
RT: 13.204 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:154 Resp: 652960
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 12.7 0.0 32.7





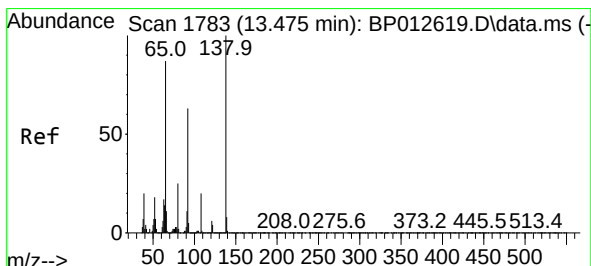
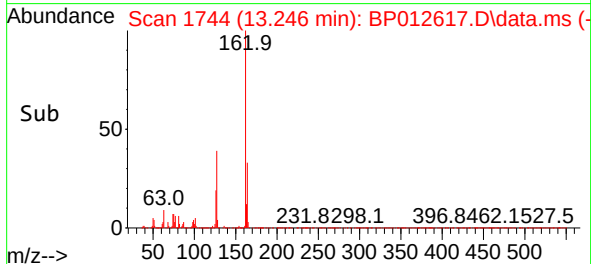
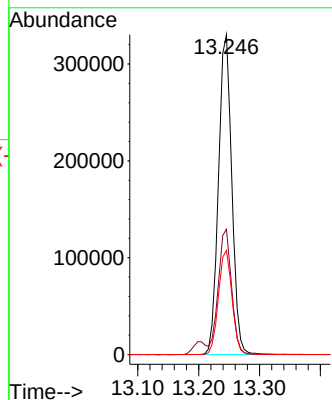
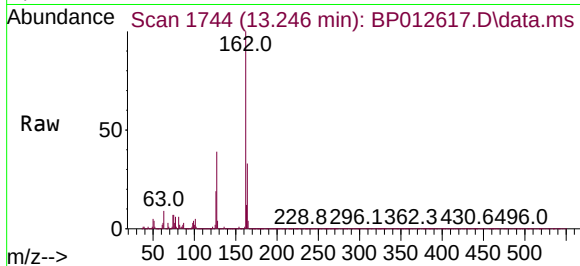
#47
2-Chloronaphthalene
Concen: 10.703 ng
RT: 13.246 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 503988
Ion Ratio Lower Upper
162 100
127 39.2 31.5 47.3
164 32.6 26.5 39.7

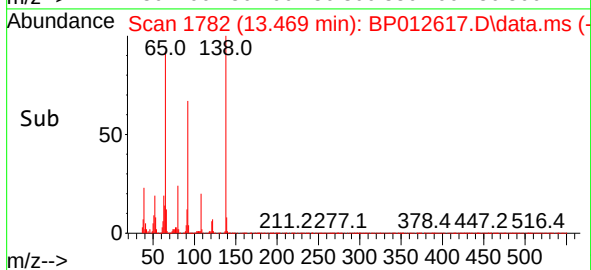
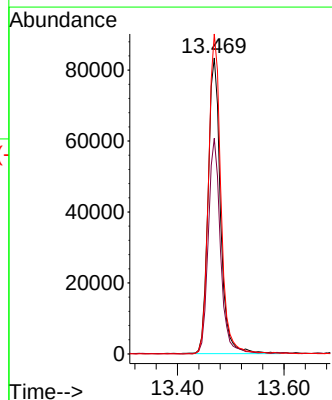
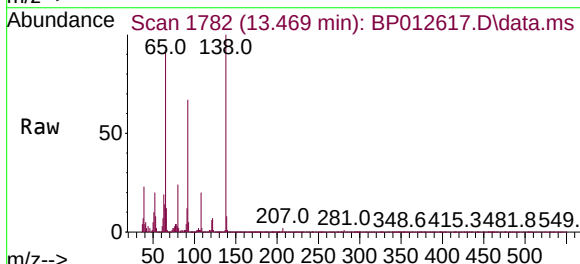
Manual Integrations
APPROVED

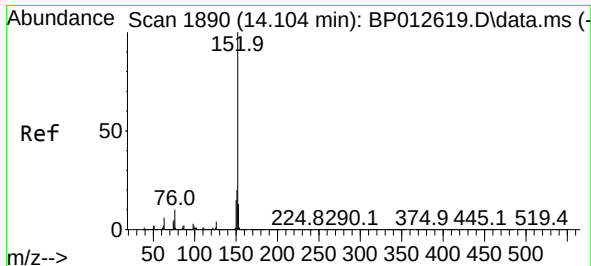
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#48
2-Nitroaniline
Concen: 8.013 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion: 65 Resp: 134535
Ion Ratio Lower Upper
65 100
92 72.8 57.3 85.9
138 108.1 91.4 137.2





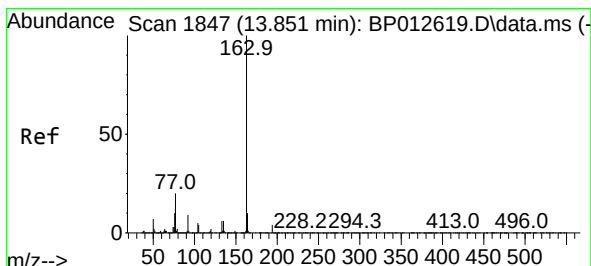
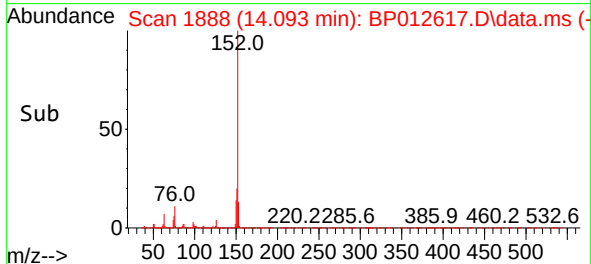
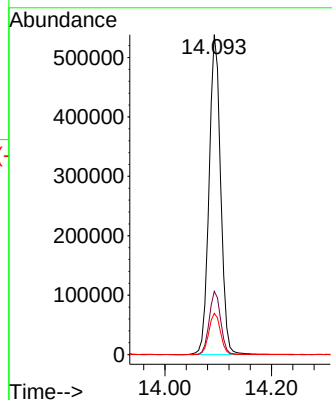
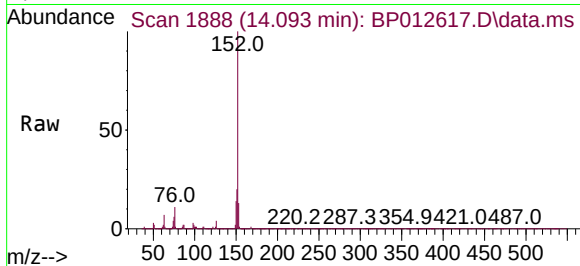
#49
Acenaphthylene
Concen: 10.364 ng
RT: 14.093 min Scan# 1888
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 810026
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.9 10.4 15.6

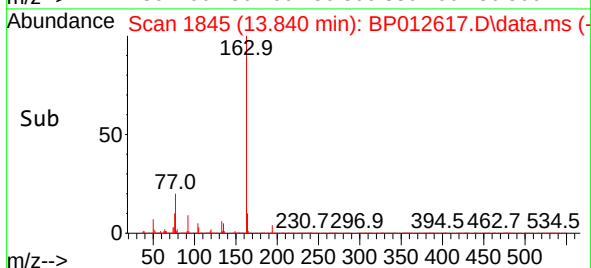
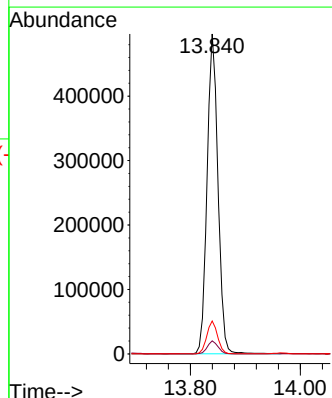
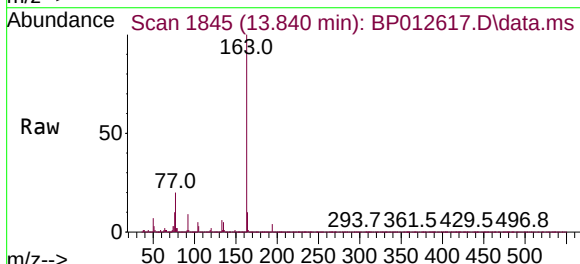
Manual Integrations
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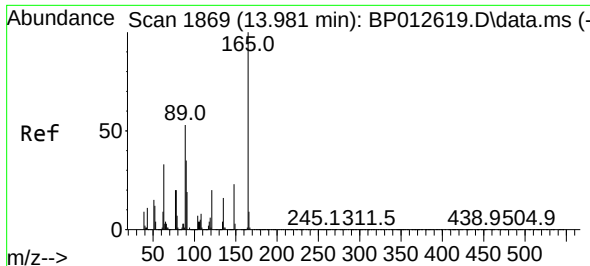
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#50
Dimethylphthalate
Concen: 11.110 ng
RT: 13.840 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:163 Resp: 680665
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.2 12.4





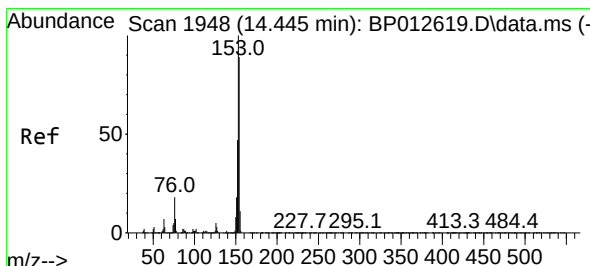
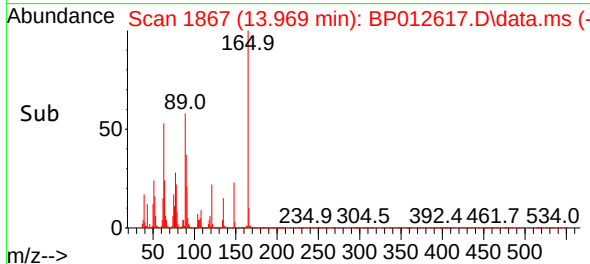
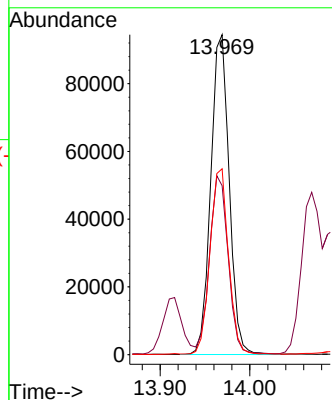
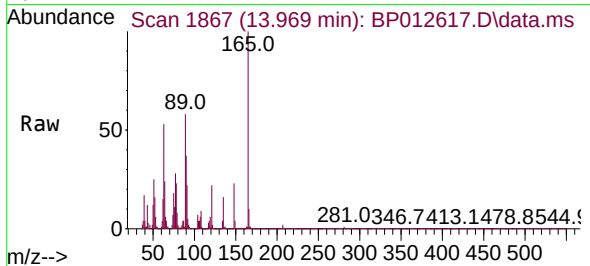
#51
2,6-Dinitrotoluene
Concen: 10.700 ng
RT: 13.969 min Scan# 1869
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 135336
Ion Ratio Lower Upper
165 100
63 52.8 40.7 61.1
89 58.1 42.8 64.2

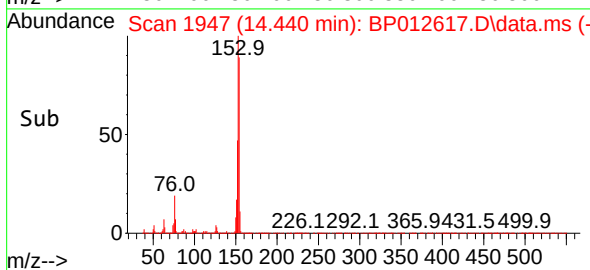
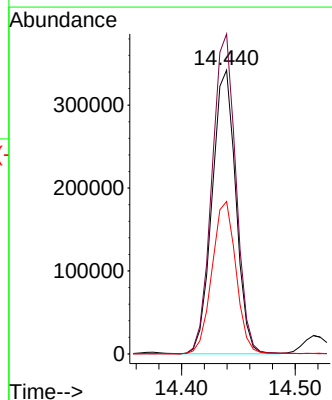
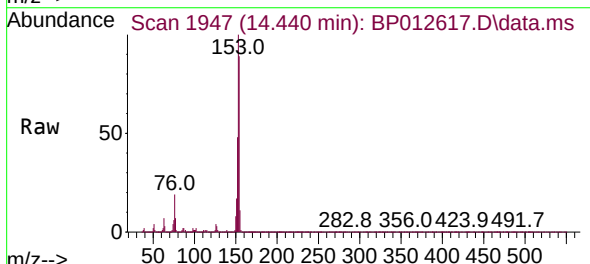
Manual Integrations
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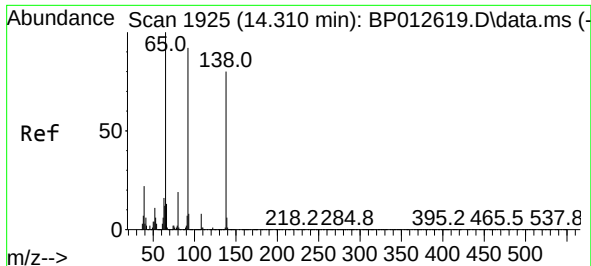
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#52
Acenaphthene
Concen: 10.358 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:154 Resp: 496521
Ion Ratio Lower Upper
154 100
153 112.8 90.3 135.5
152 53.7 42.8 64.2





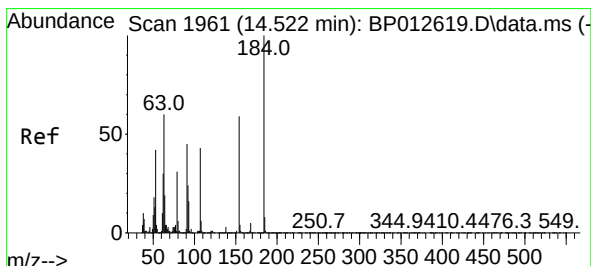
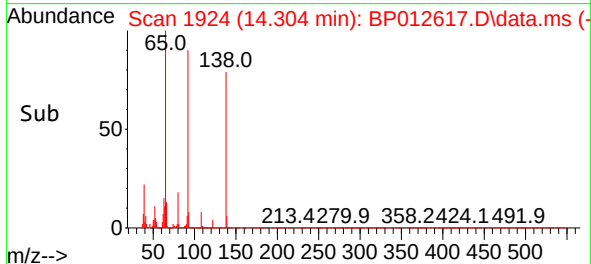
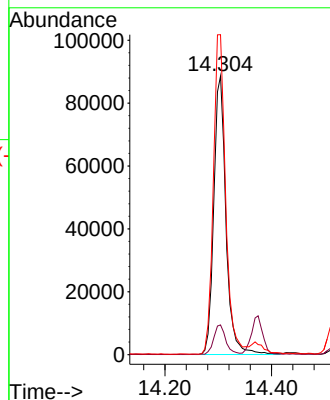
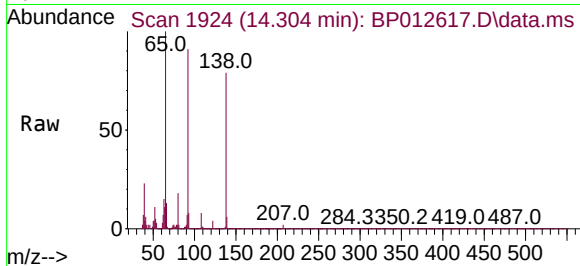
#53
3-Nitroaniline
Concen: 9.110 ng
RT: 14.304 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 141129
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.4
92 114.9 91.1 136.7

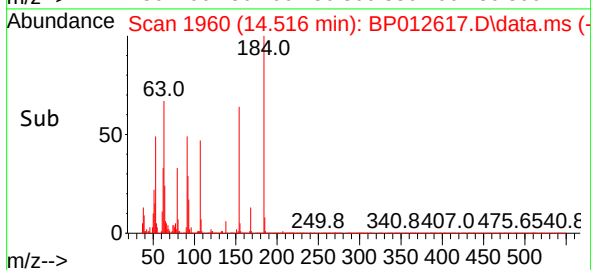
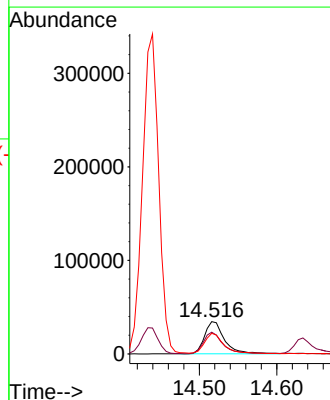
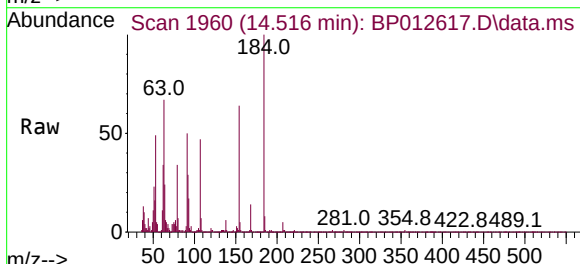
Manual Integrations
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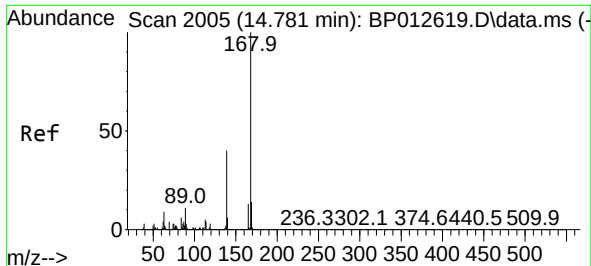
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#54
2,4-Dinitrophenol
Concen: 11.040 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:184 Resp: 61687
Ion Ratio Lower Upper
184 100
63 67.1 48.5 72.7
154 63.9 49.4 74.2





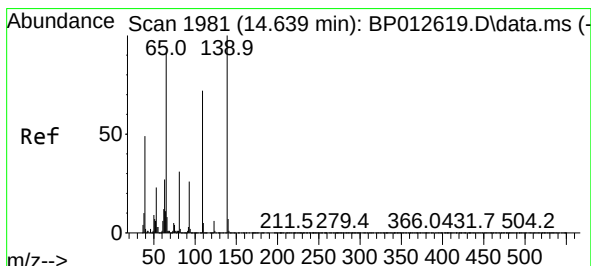
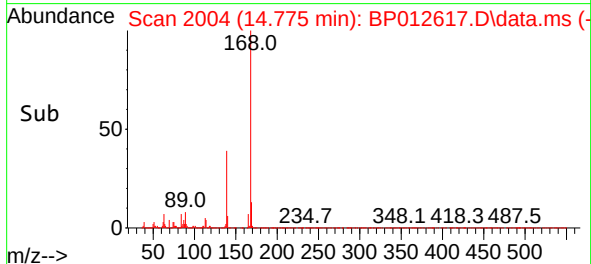
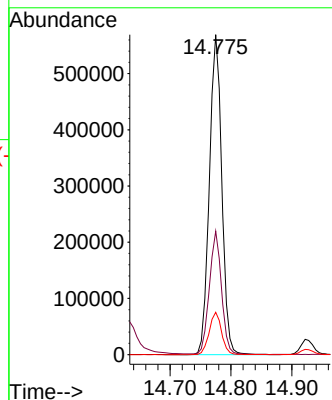
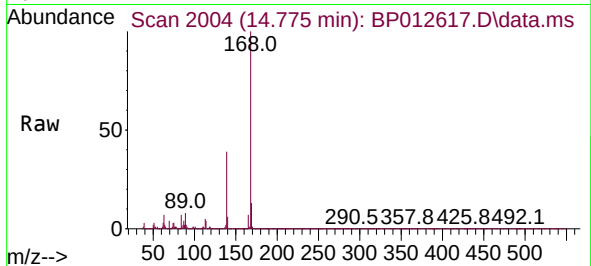
#55
Dibenzenofuran
Concen: 10.965 ng
RT: 14.775 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 805629
Ion Ratio Lower Upper
168 100
139 38.6 31.7 47.5
169 13.2 10.9 16.3

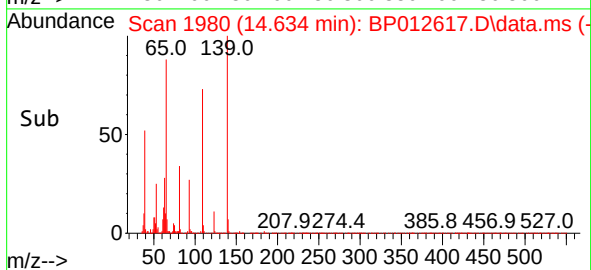
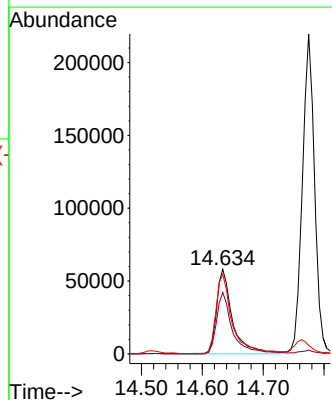
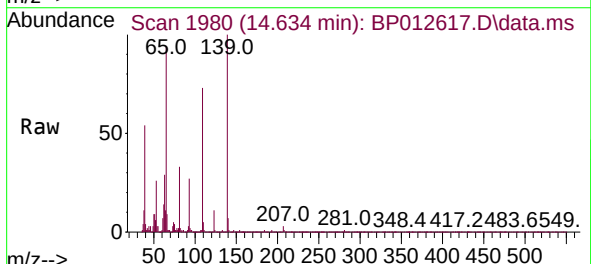
Manual Integrations
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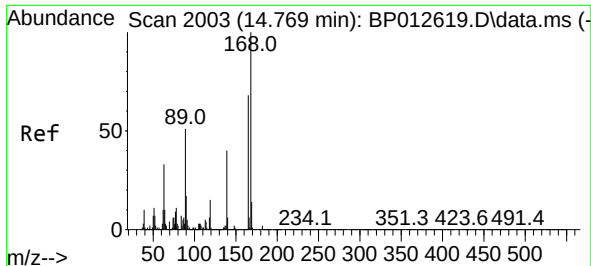
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#56
4-Nitrophenol
Concen: 8.171 ng
RT: 14.634 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:139 Resp: 105115
Ion Ratio Lower Upper
139 100
109 72.6 52.1 92.1
65 93.9 71.4 111.4





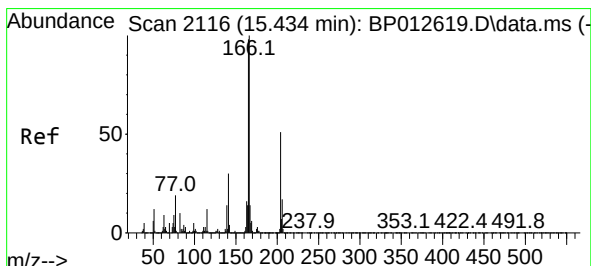
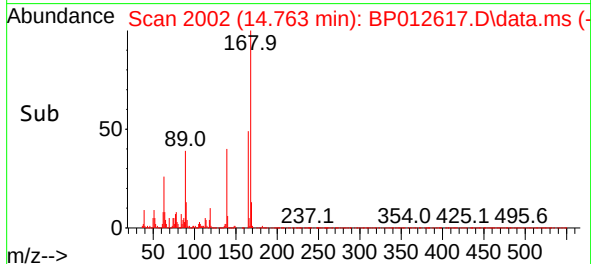
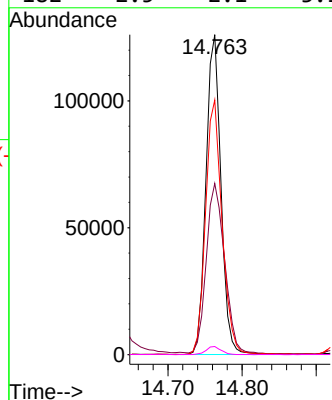
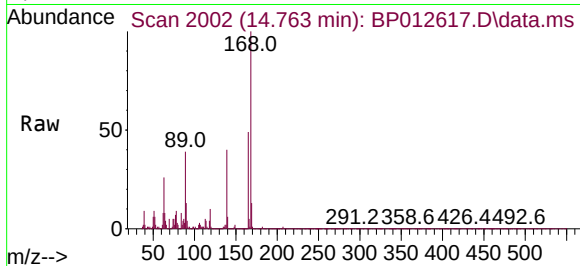
#57
2,4-Dinitrotoluene
Concen: 10.352 ng
RT: 14.763 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 176509
Ion Ratio Lower Upper
165 100
63 53.5 39.1 58.7
89 79.6 60.3 90.5
182 2.5 2.1 3.1

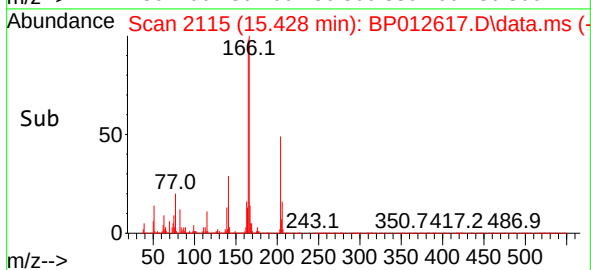
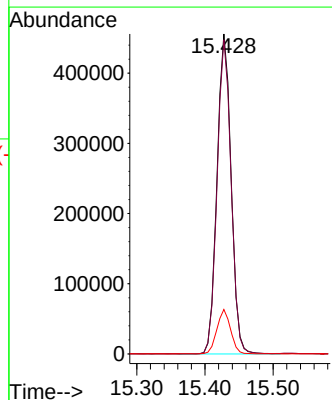
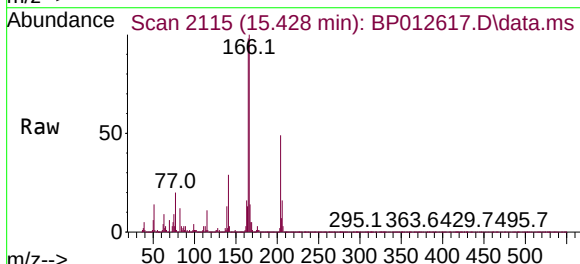
Manual Integrations
APPROVED

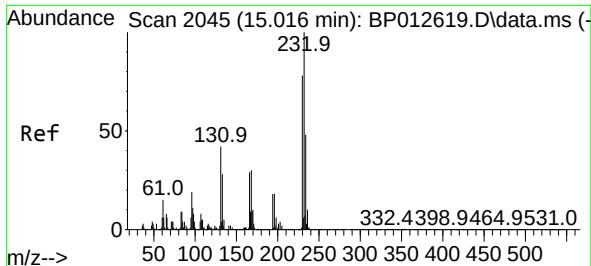
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#58
Fluorene
Concen: 10.453 ng
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:166 Resp: 651547
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.9 11.0 16.4





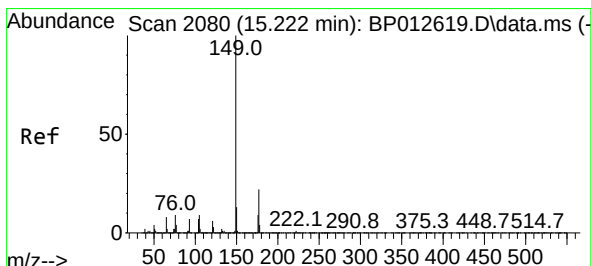
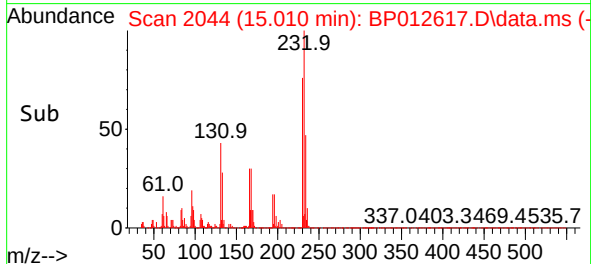
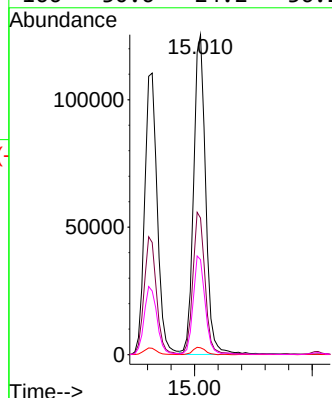
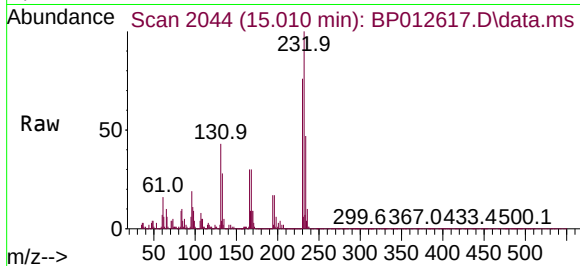
#59
2,3,4,6-Tetrachlorophenol
Concen: 13.968 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 178673
Ion Ratio Lower Upper
232 100
131 44.6 35.5 53.3
130 2.3 1.8 2.8
166 30.6 24.2 36.2

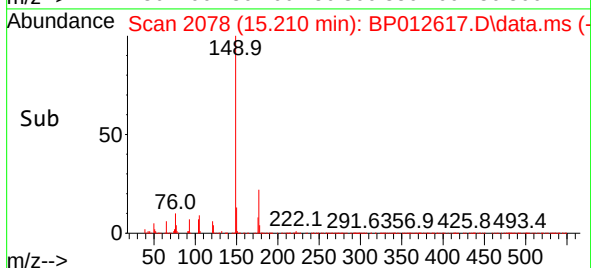
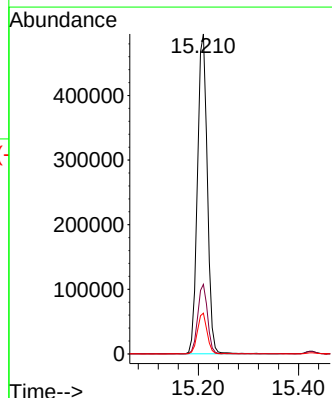
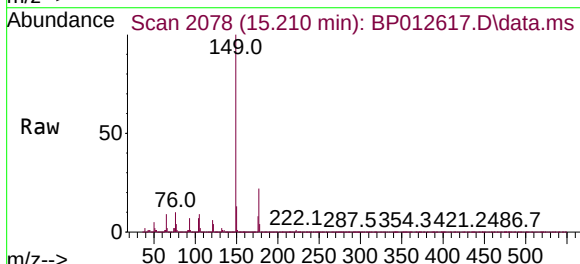
Manual Integrations
APPROVED

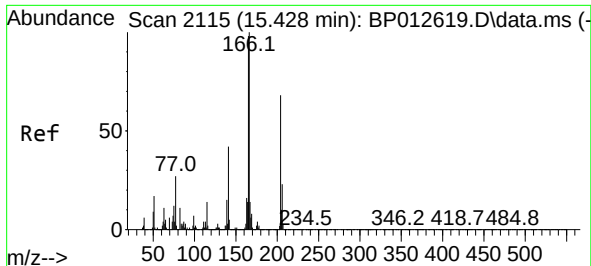
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#60
Diethylphthalate
Concen: 10.535 ng
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:149 Resp: 673894
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.7 10.2 15.2





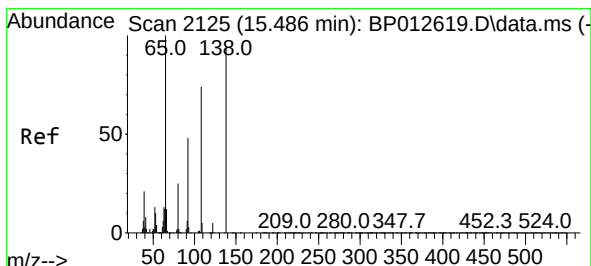
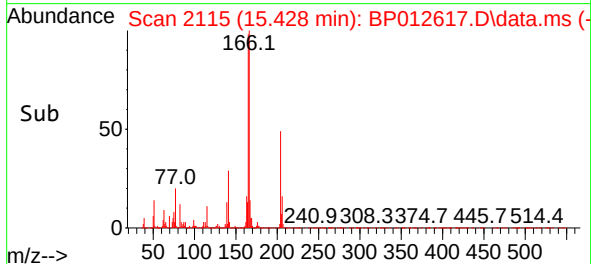
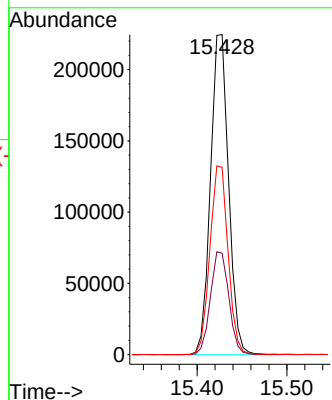
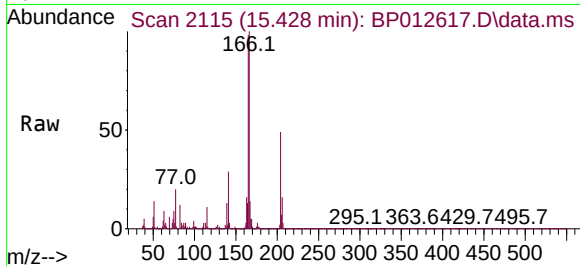
#61
4-Chlorophenyl-phenylether
Concen: 12.054 ng
RT: 15.428 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 314134
Ion Ratio Lower Upper
204 100
206 31.7 26.7 40.1
141 58.5 49.7 74.5

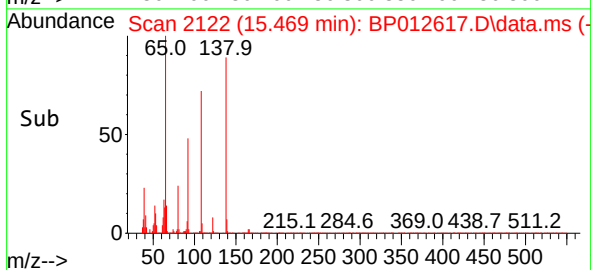
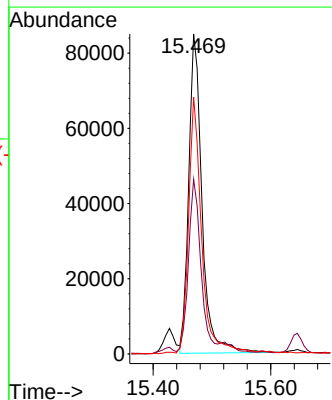
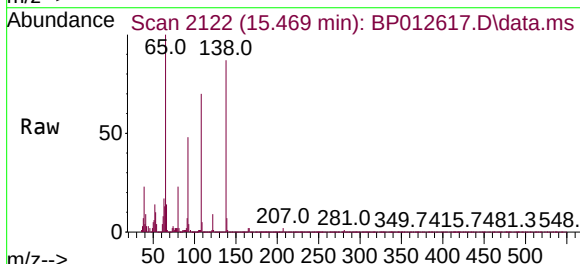
Manual Integrations
APPROVED

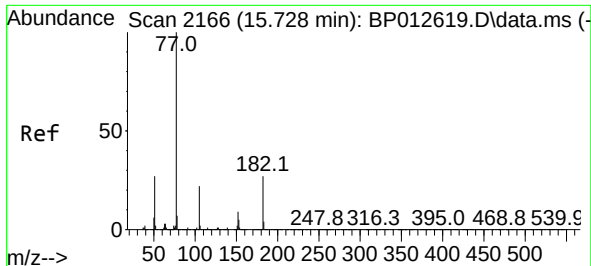
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#62
4-Nitroaniline
Concen: 8.140 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.018 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

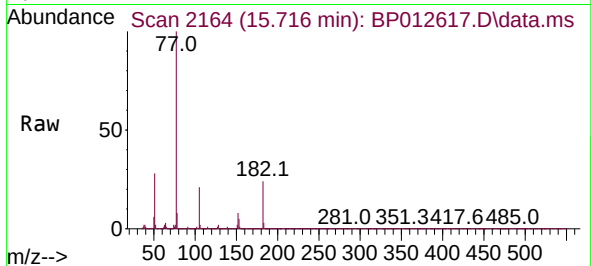
Tgt Ion:138 Resp: 133509
Ion Ratio Lower Upper
138 100
92 54.6 30.6 70.6
108 80.3 58.0 98.0





#63
Azobenzene
Concen: 8.807 ng
RT: 15.716 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

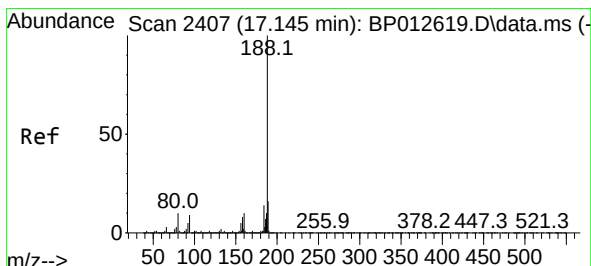
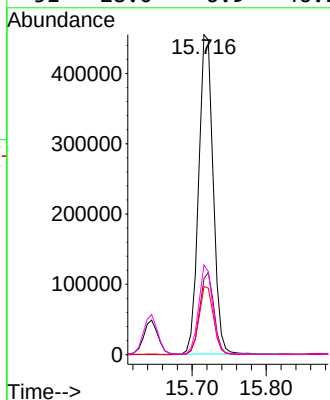
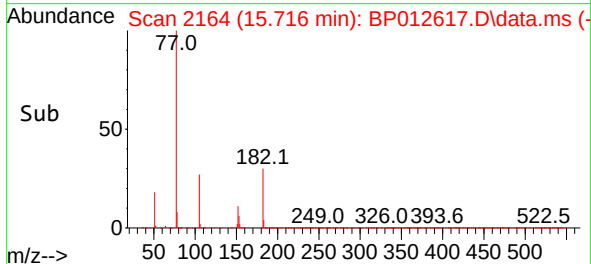
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 616840
Ion Ratio Lower Upper
77 100
182 23.7 6.5 46.5
105 21.3 2.1 42.1
51 28.0 6.9 46.9

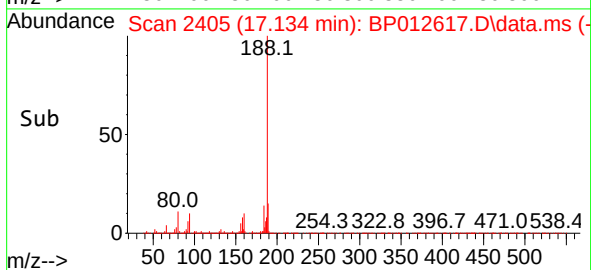
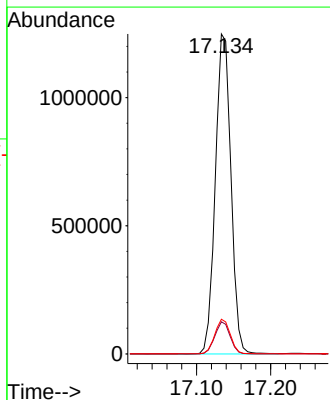
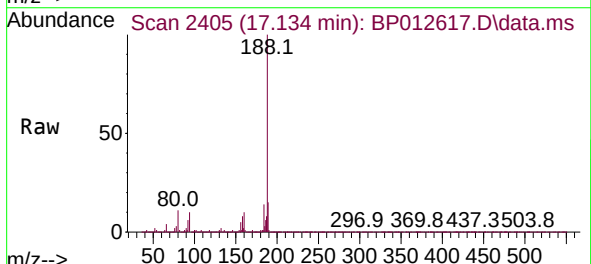
Manual Integrations
APPROVED

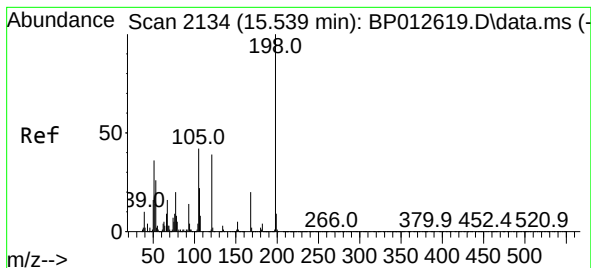
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.134 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:188 Resp: 1822256
Ion Ratio Lower Upper
188 100
94 10.0 7.5 11.3
80 10.8 8.2 12.2





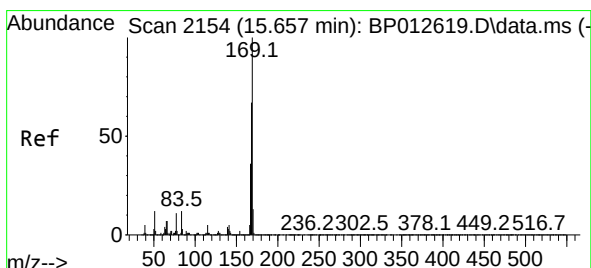
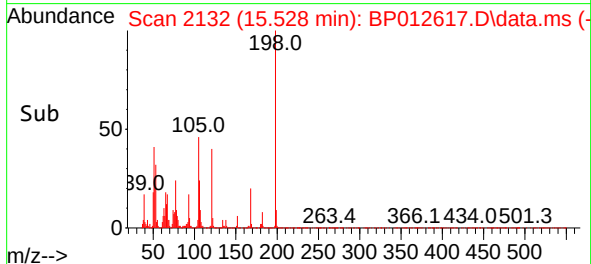
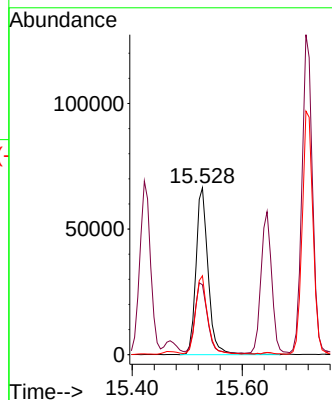
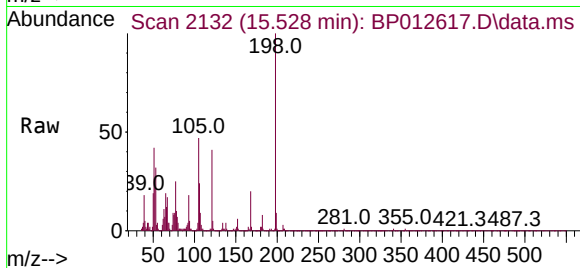
#65
4,6-Dinitro-2-methylphenol
Concen: 12.129 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 101756
Ion Ratio Lower Upper
198 100
51 41.9 17.8 57.8
105 47.3 22.5 62.5

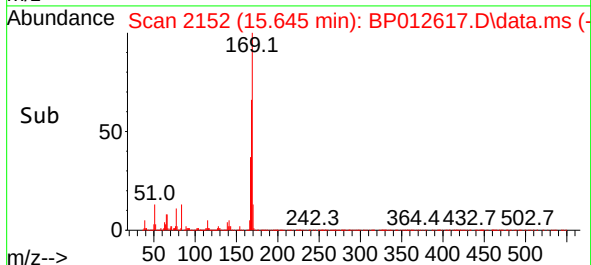
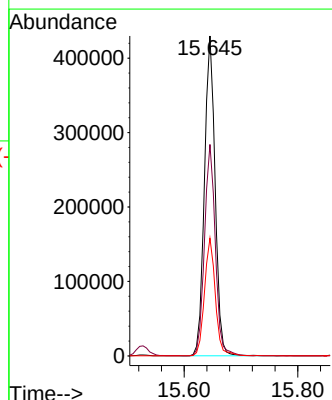
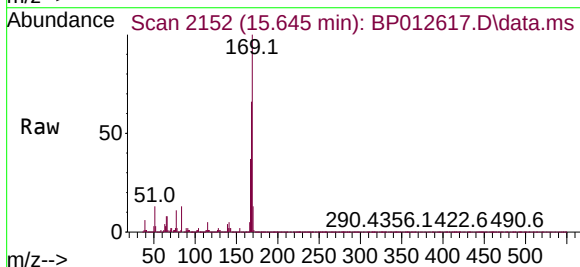
Manual Integrations
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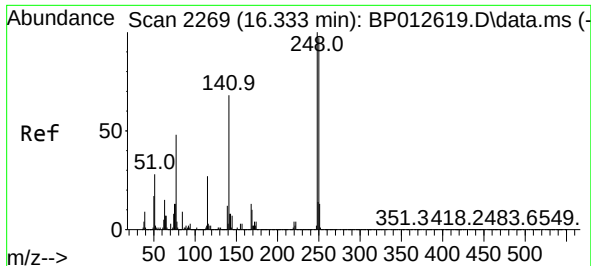
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#66
n-Nitrosodiphenylamine
Concen: 10.361 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:169 Resp: 562570
Ion Ratio Lower Upper
169 100
168 66.1 53.3 79.9
167 36.8 29.1 43.7





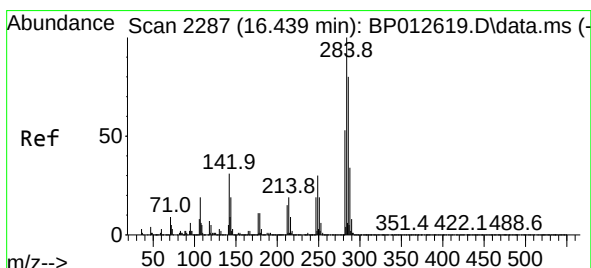
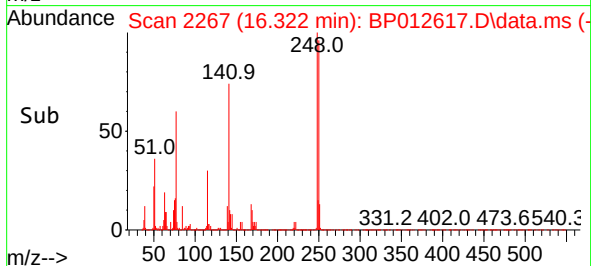
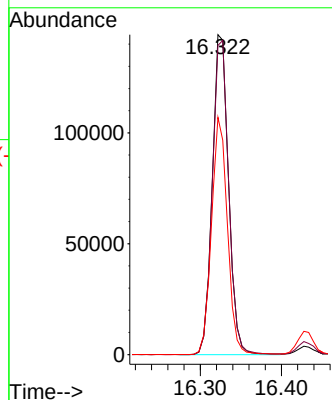
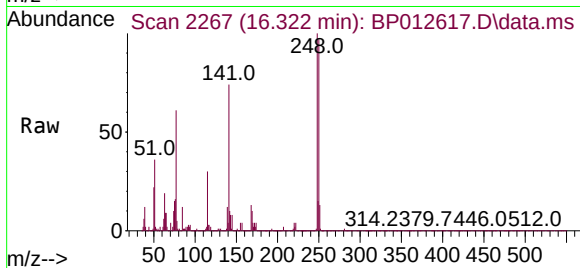
#67
4-Bromophenyl-phenylether
Concen: 13.414 ng
RT: 16.322 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 200461
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.8
141 74.1 54.7 82.1

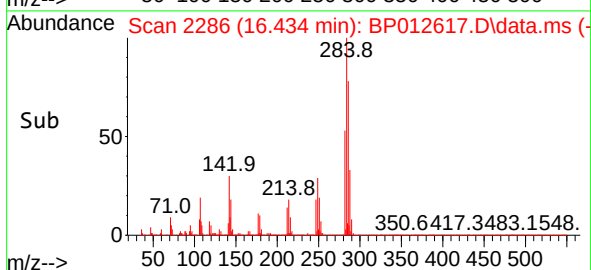
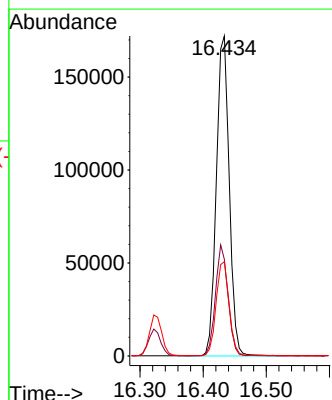
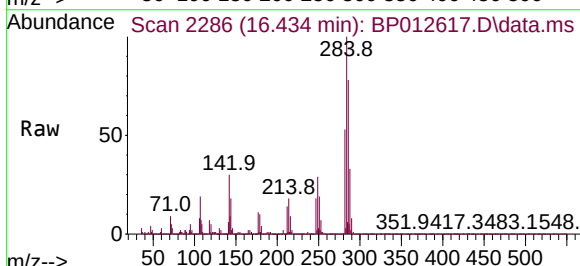
Manual Integrations
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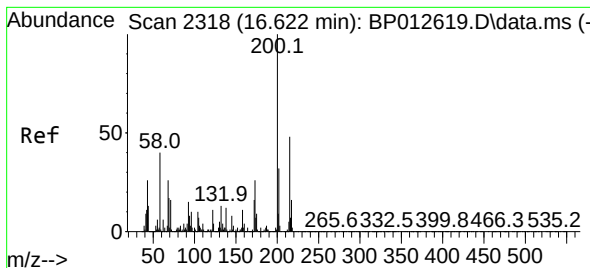
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#68
Hexachlorobenzene
Concen: 15.358 ng
RT: 16.434 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:284 Resp: 243865
Ion Ratio Lower Upper
284 100
142 30.2 25.1 37.7
249 29.4 24.2 36.2





#69

Atrazine

Concen: 11.933 ng

RT: 16.610 min Scan# 2318

Delta R.T. -0.012 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:200 Resp: 187629

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

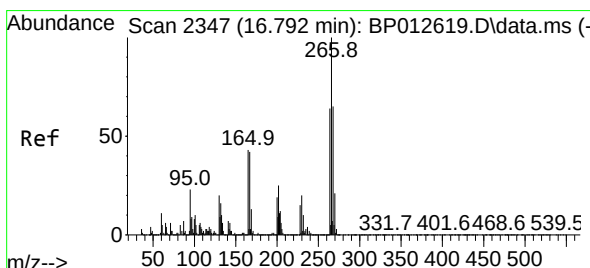
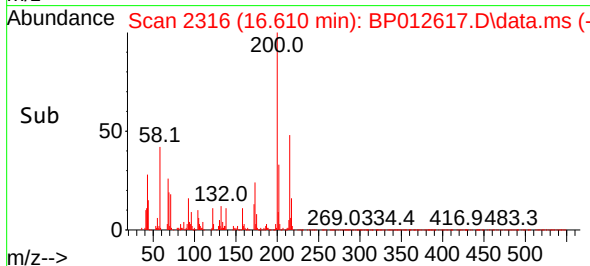
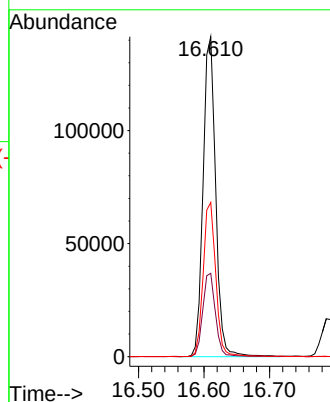
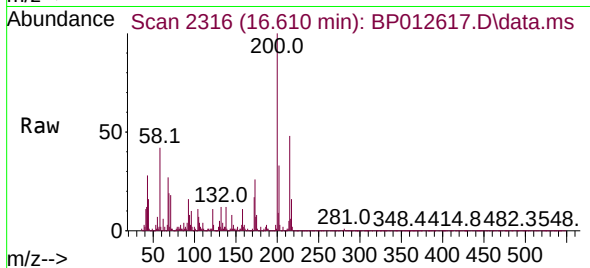
215 48.2 28.2 68.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#70

Pentachlorophenol

Concen: 13.307 ng

RT: 16.786 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

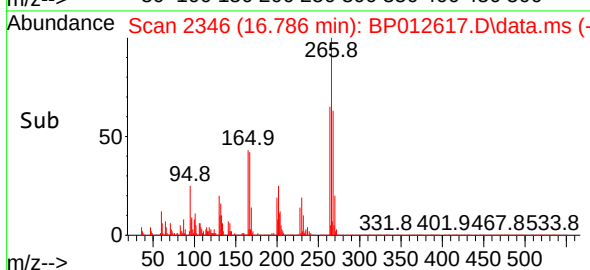
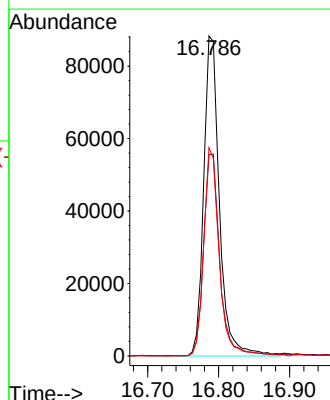
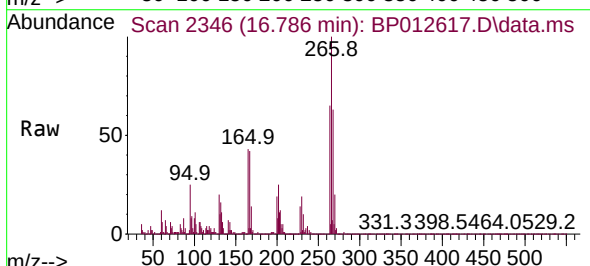
Tgt Ion:266 Resp: 135368

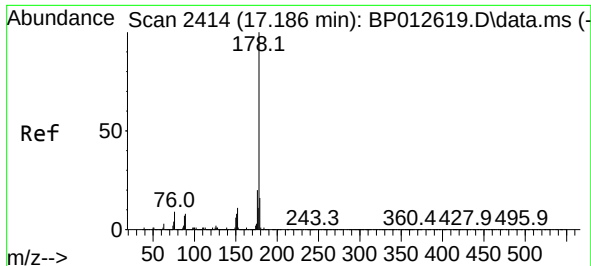
Ion Ratio Lower Upper

266 100

268 62.9 51.8 77.8

264 65.0 51.4 77.2





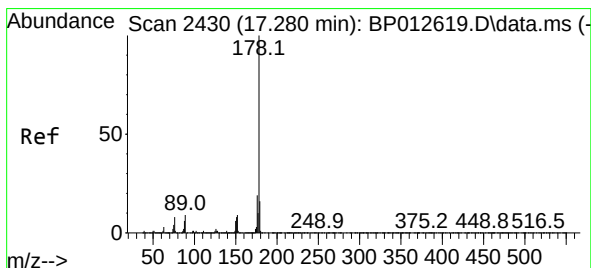
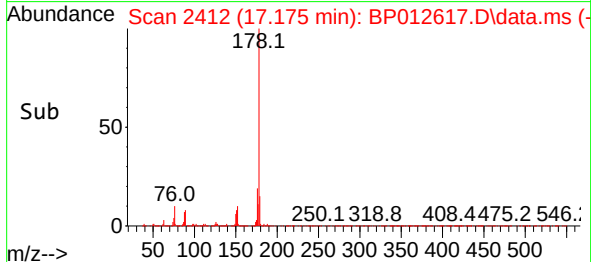
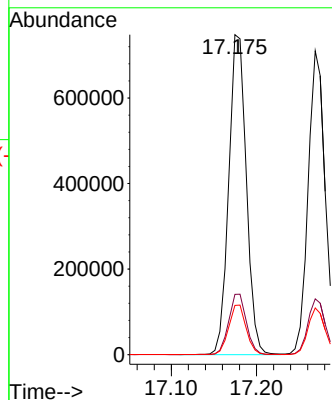
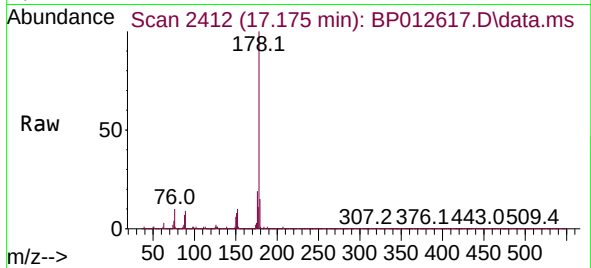
#71
Phenanthrene
Concen: 10.435 ng
RT: 17.175 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 1072532
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.6
179 15.4 12.6 18.8

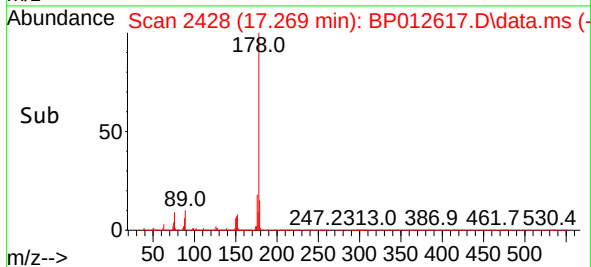
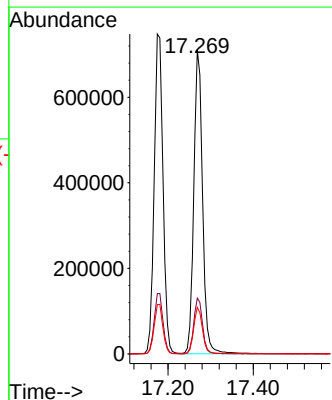
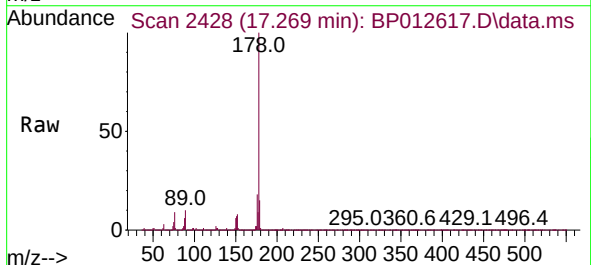
Manual Integrations
APPROVED

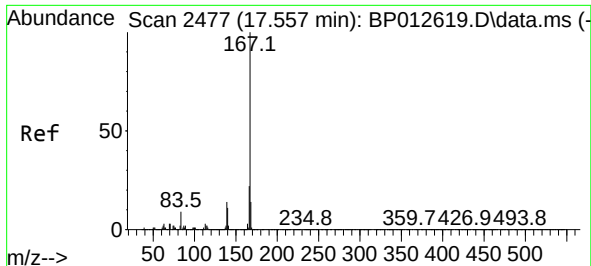
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#72
Anthracene
Concen: 10.305 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

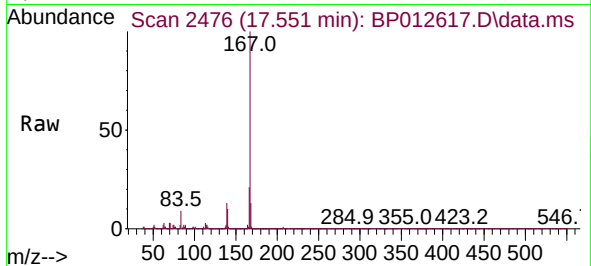
Tgt Ion:178 Resp: 1012967
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.3 12.5 18.7





#73
 Carbazole
 Concen: 9.901 ng
 RT: 17.551 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BP012617.D
 Acq: 12 Nov 2022 11:23

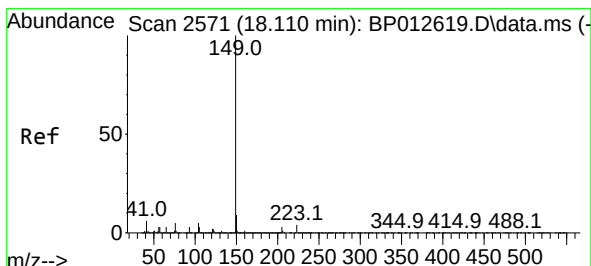
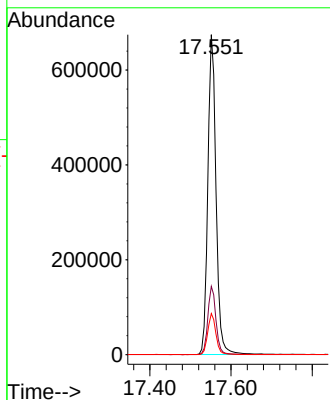
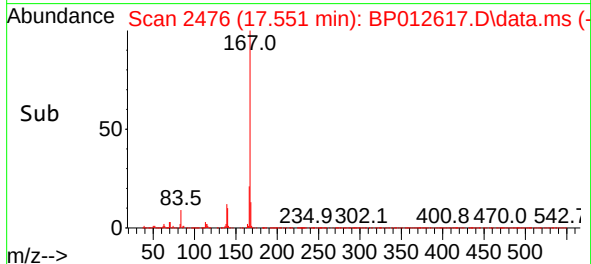
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



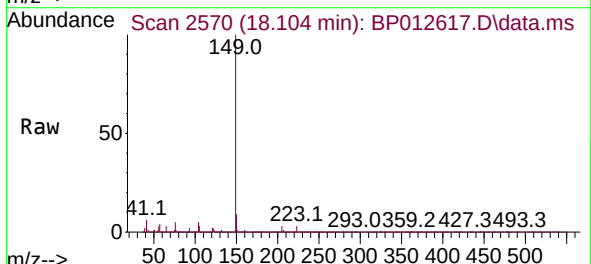
Tgt Ion:167 Resp: 953211
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.9 10.9 16.3

Manual Integrations
 APPROVED

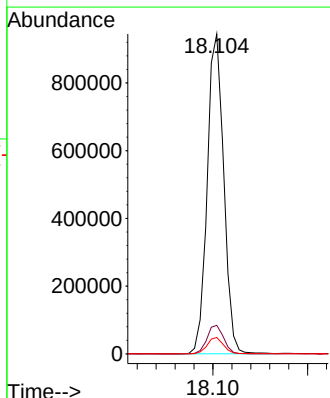
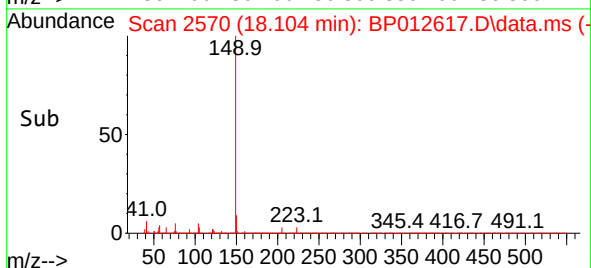
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022

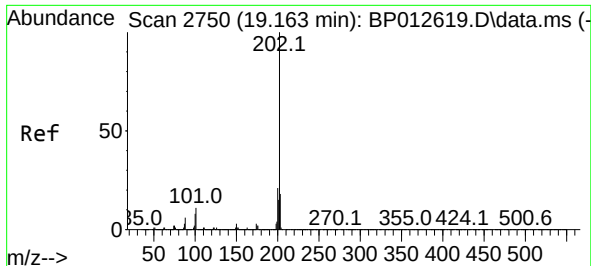


#74
 Di-n-butylphthalate
 Concen: 9.898 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.006 min
 Lab File: BP012617.D
 Acq: 12 Nov 2022 11:23



Tgt Ion:149 Resp: 1147785
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.1 4.1 6.1





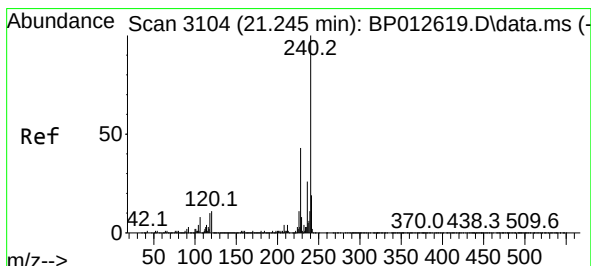
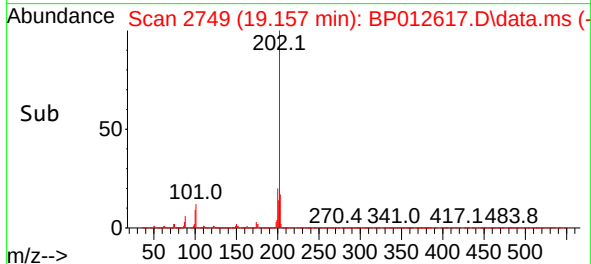
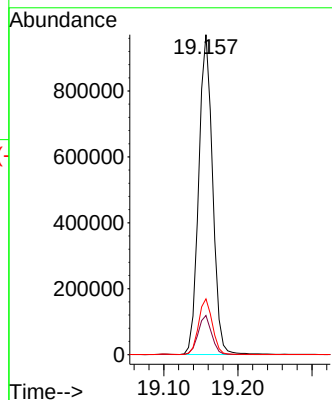
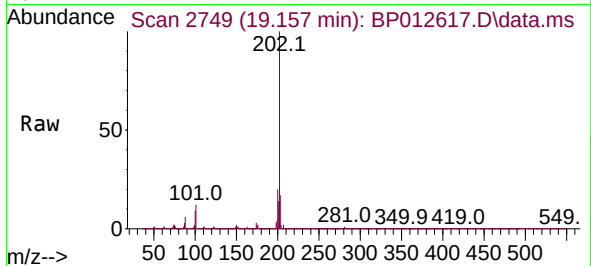
#75
Fluoranthene
Concen: 11.324 ng
RT: 19.157 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 1265205
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.1
203 17.4 0.0 38.1

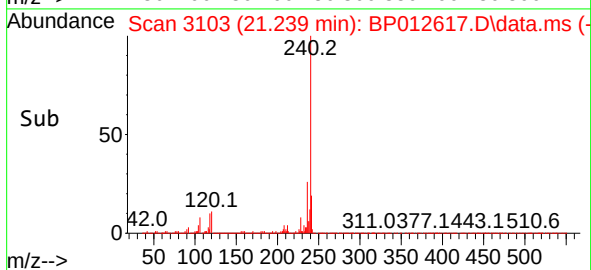
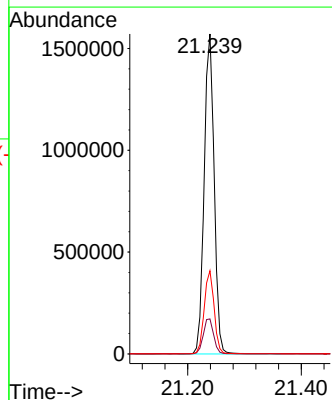
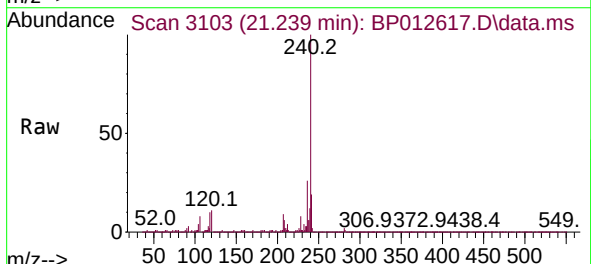
Manual Integrations
APPROVED

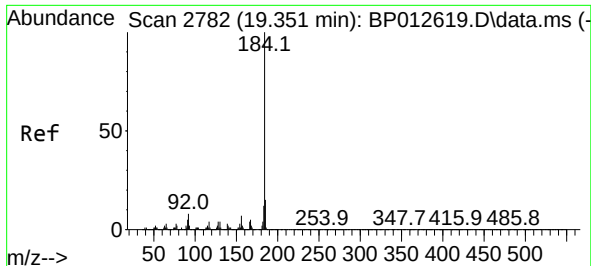
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:240 Resp: 1920071
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 26.0 20.8 31.2





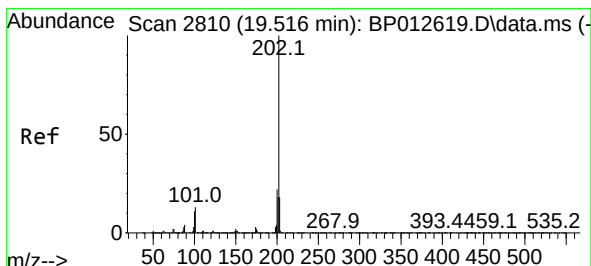
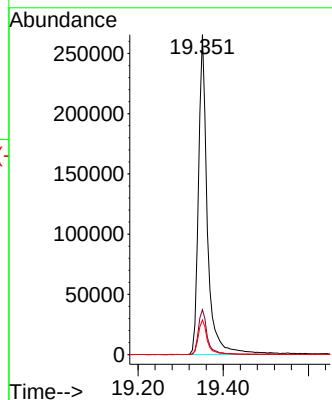
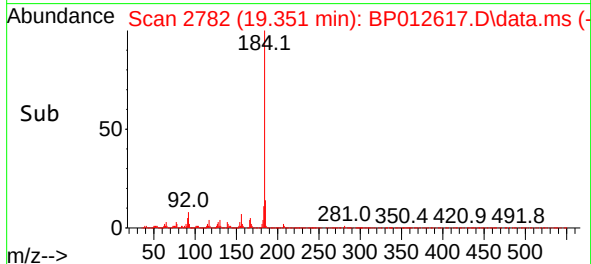
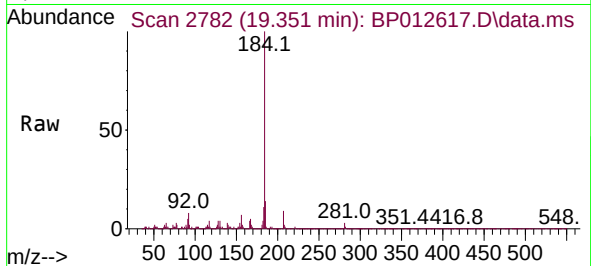
#77
Benzidine
Concen: 10.351 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 385730
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 10.8 9.3 13.9

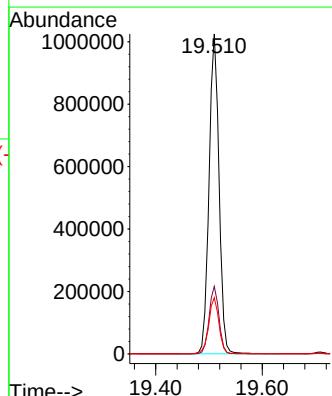
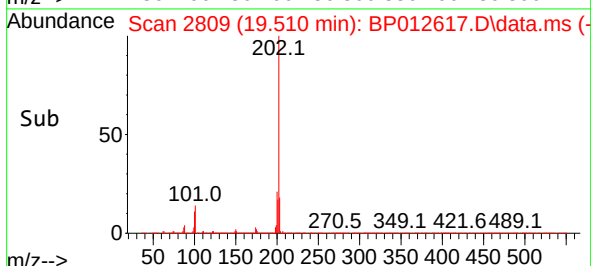
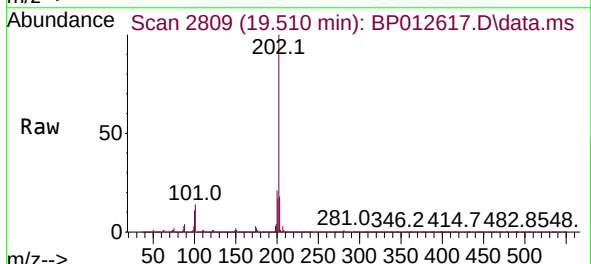
Manual Integrations
APPROVED

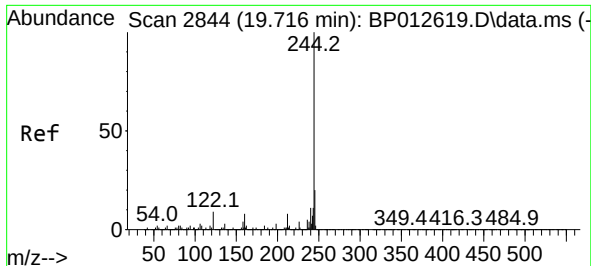
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#78
Pyrene
Concen: 10.371 ng
RT: 19.510 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:202 Resp: 1330587
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.0
203 17.6 14.3 21.5





#79
 Terphenyl-d14
 Concen: 23.764 ng
 RT: 19.710 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP012617.D
 Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

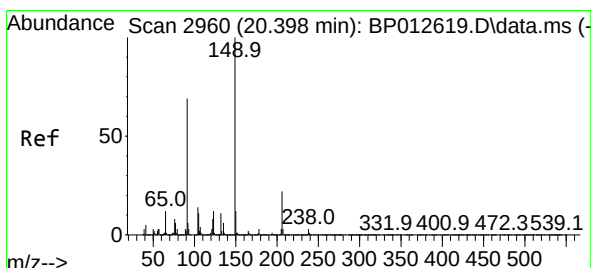
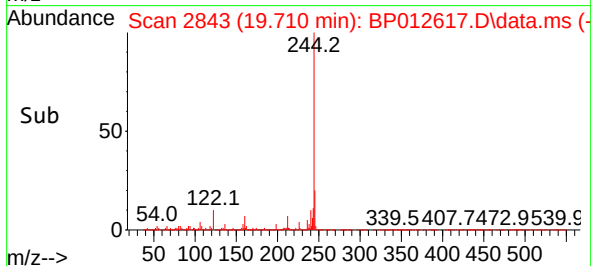
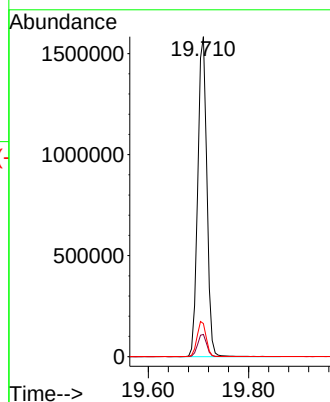
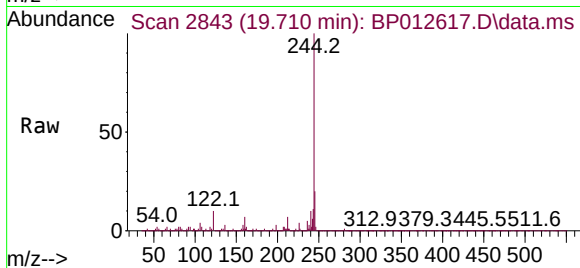
SSTDICC010

Tgt Ion:244 Resp: 1984424
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 10.3 7.0 10.4

Manual Integrations

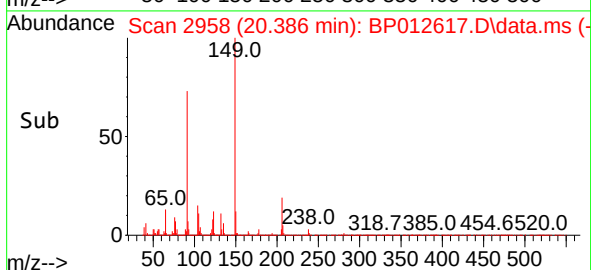
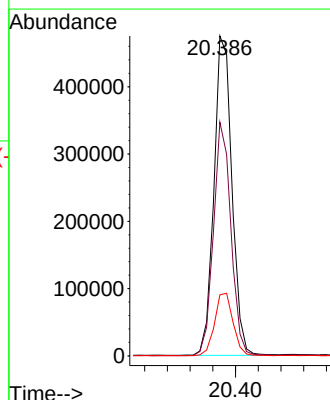
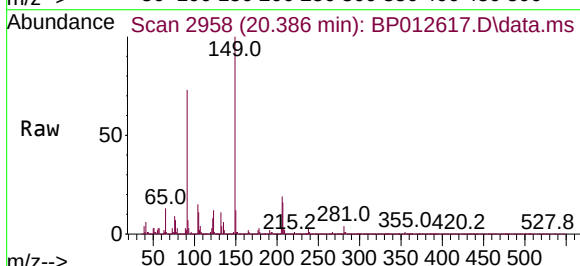
APPROVED

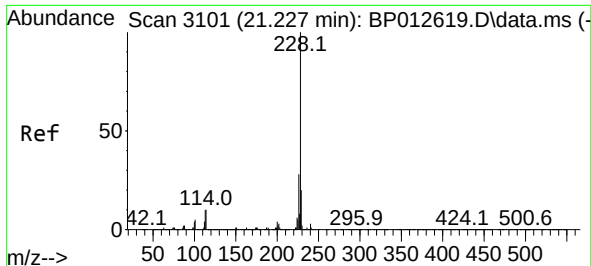
Reviewed By :Christian Giraldo 11/14/2022
 Supervised By :Jagrut Upadhyay 11/14/2022



#80
 Butylbenzylphthalate
 Concen: 9.270 ng
 RT: 20.386 min Scan# 2958
 Delta R.T. -0.012 min
 Lab File: BP012617.D
 Acq: 12 Nov 2022 11:23

Tgt Ion:149 Resp: 522145
 Ion Ratio Lower Upper
 149 100
 91 73.0 55.0 82.4
 206 19.1 17.4 26.2





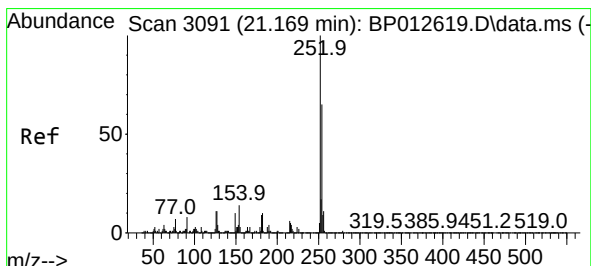
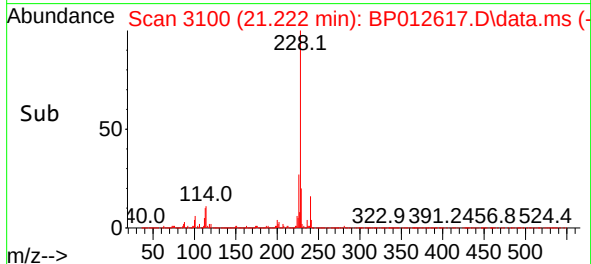
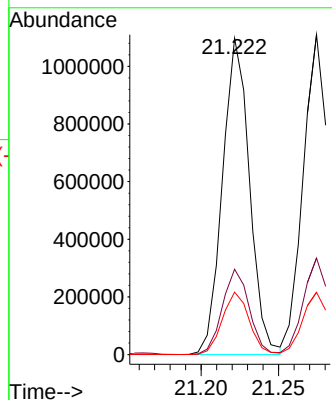
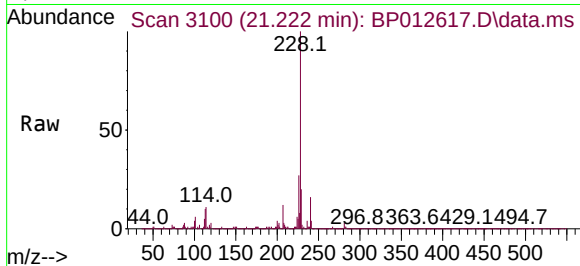
#81
Benzo(a)anthracene
Concen: 10.532 ng
RT: 21.222 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 1334235
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.8 16.2 24.2

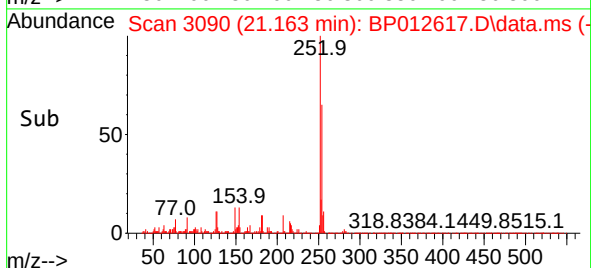
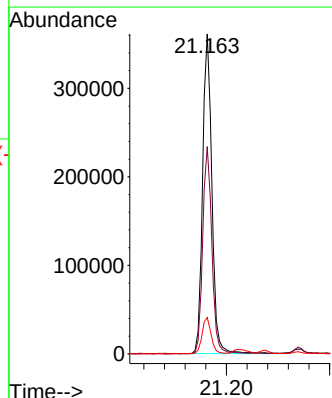
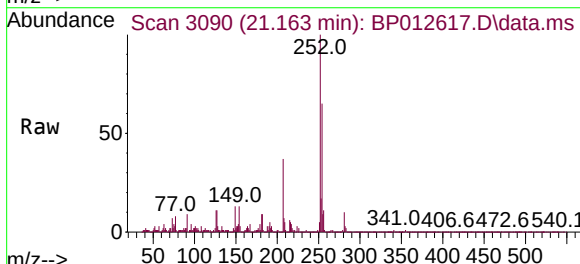
Manual Integrations
APPROVED

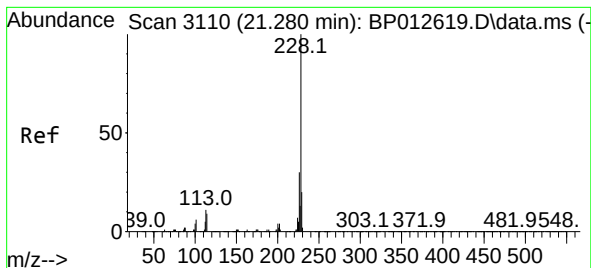
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 12.160 ng
RT: 21.163 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion:252 Resp: 449279
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 11.4 8.7 13.1





#83

Chrysene

Concen: 10.856 ng

RT: 21.274 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 1303174

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

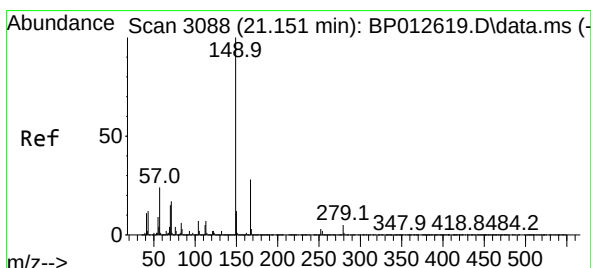
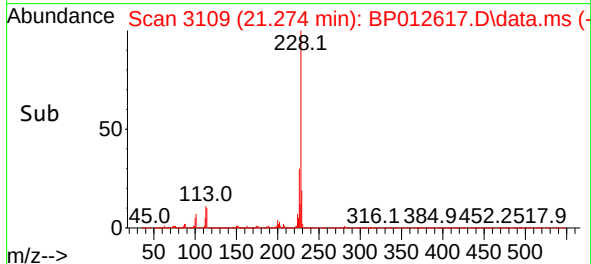
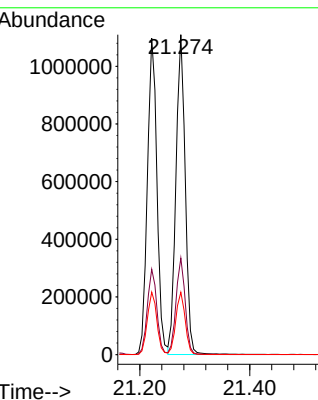
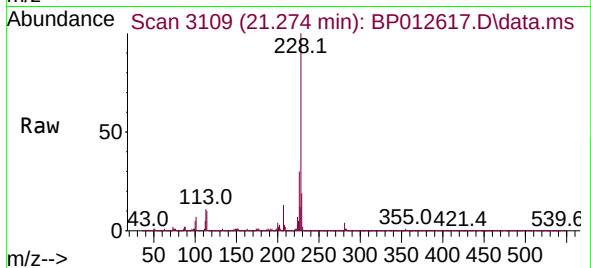
229 19.5 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.917 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

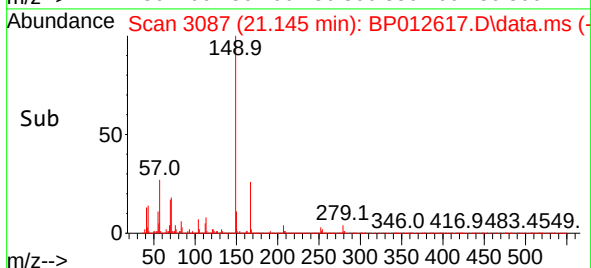
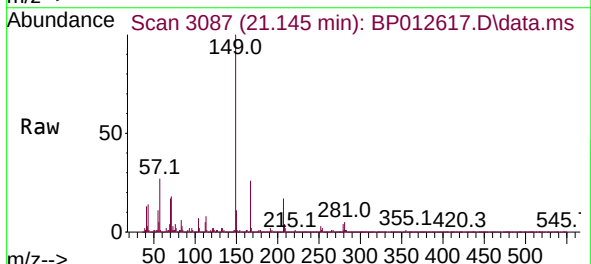
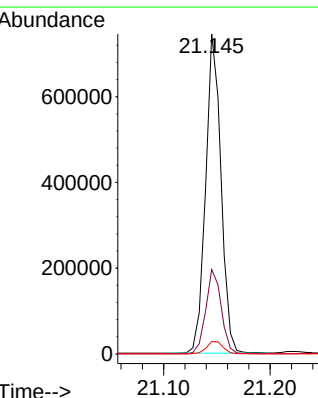
Tgt Ion:149 Resp: 748395

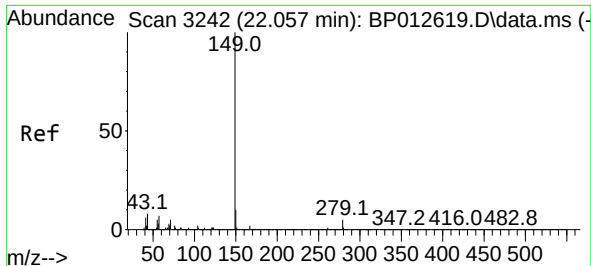
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

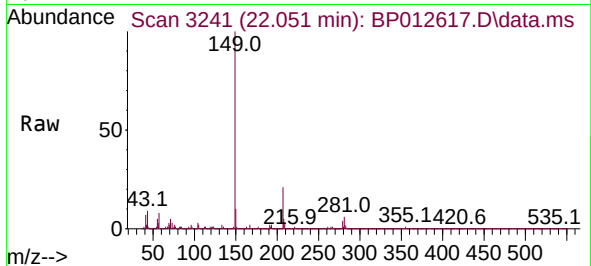
279 3.9 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 8.488 ng
RT: 22.051 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

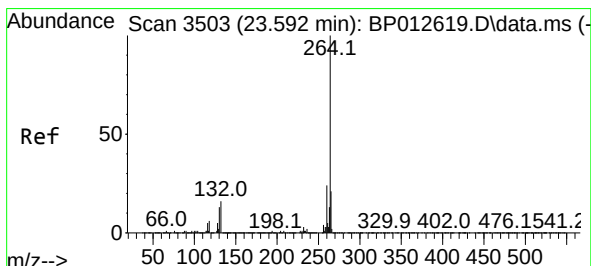
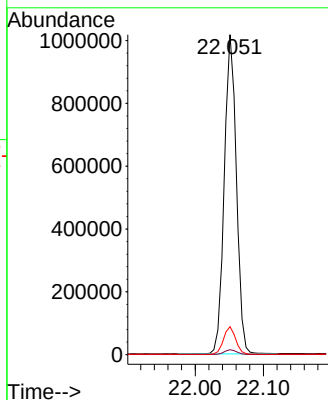
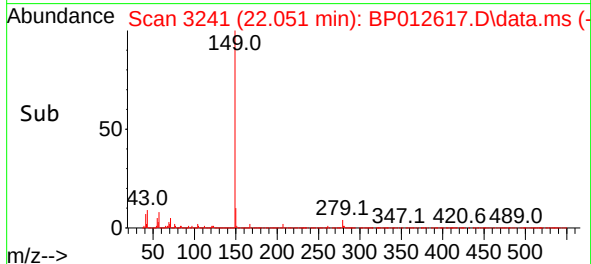
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 1242576
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 6.4 9.6

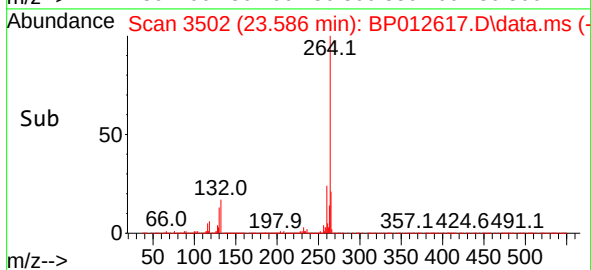
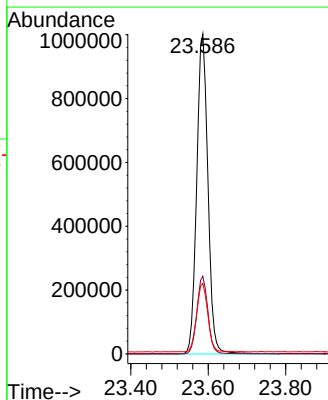
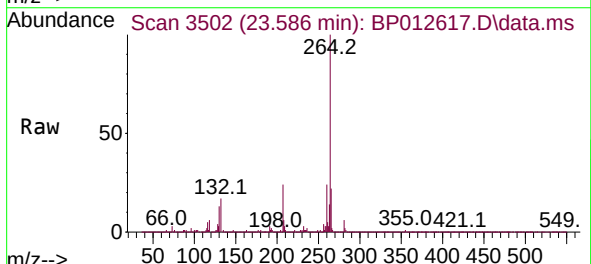
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APPROVED

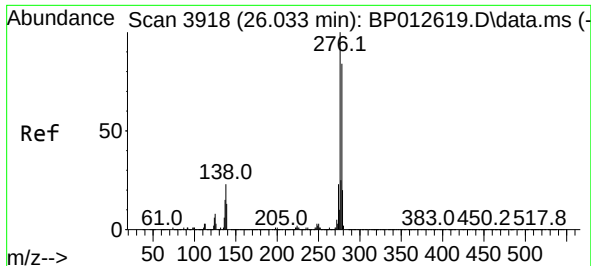
Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

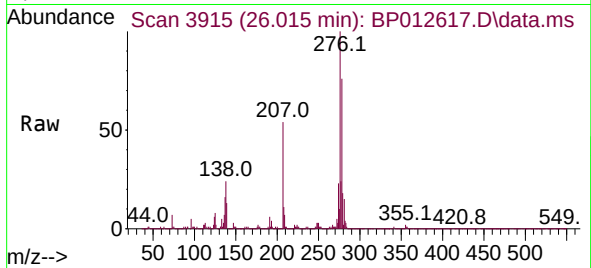
Tgt Ion:264 Resp: 2011053
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 22.0 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.429 ng
RT: 26.015 min Scan# 3915
Delta R.T. -0.018 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

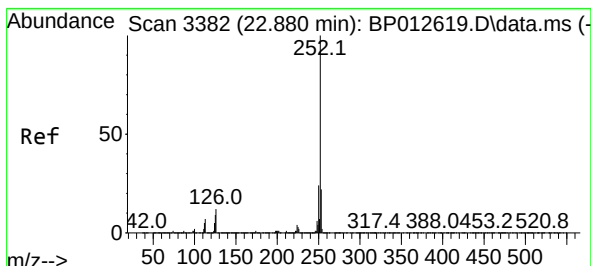
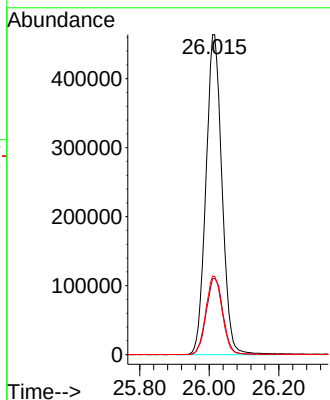
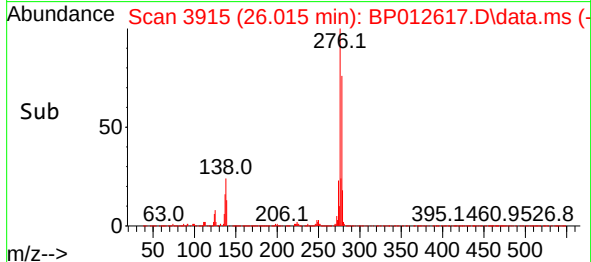
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 276 Resp: 1483729
Ion Ratio Lower Upper
276 100
138 24.8 18.6 27.8
277 25.1 20.2 30.4

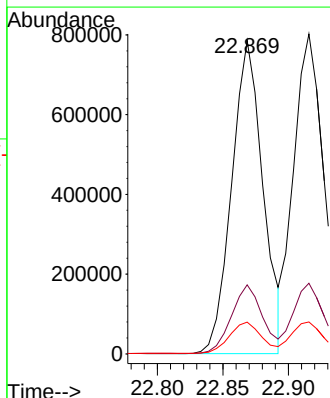
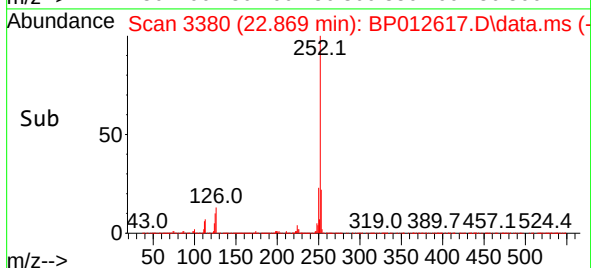
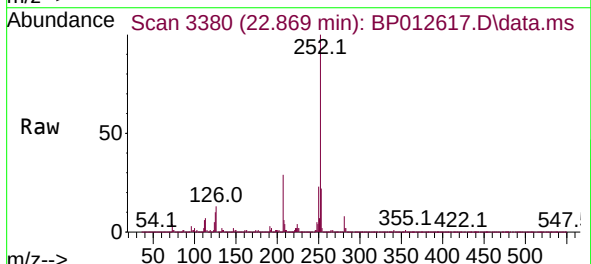
Manual Integrations
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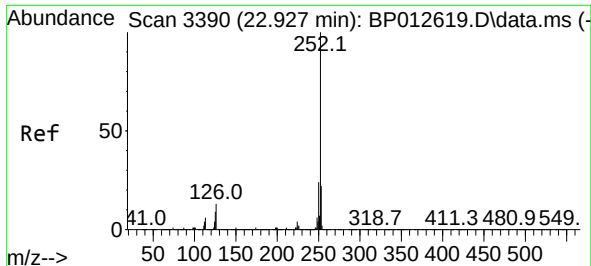
Reviewed By : Christian Giraldo 11/14/2022
Supervised By : Jagrut Upadhyay 11/14/2022



#88
Benzo(b)fluoranthene
Concen: 10.429 ng
RT: 22.869 min Scan# 3380
Delta R.T. -0.012 min
Lab File: BP012617.D
Acq: 12 Nov 2022 11:23

Tgt Ion: 252 Resp: 1302174
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.1 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 10.184 ng

RT: 22.916 min Scan# 3390

Delta R.T. -0.012 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 1302949

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

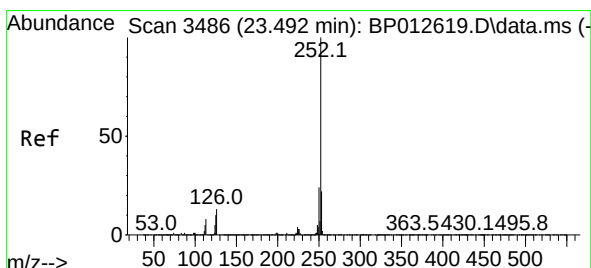
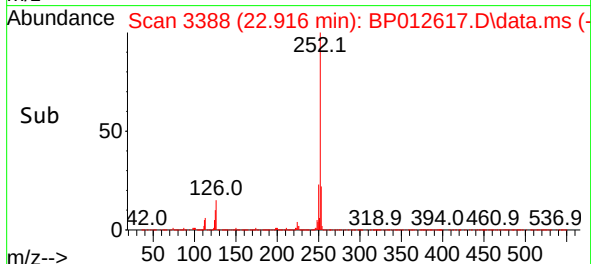
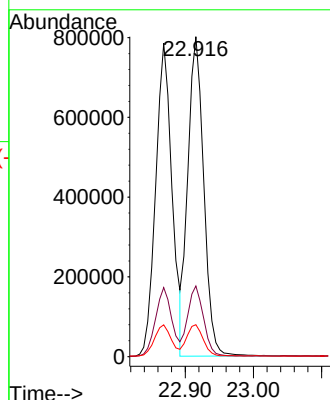
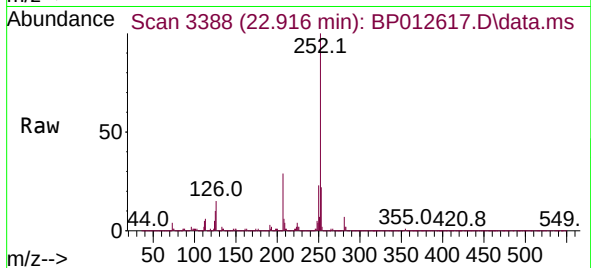
125 10.0 7.7 11.5

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#90

Benzo(a)pyrene

Concen: 9.931 ng

RT: 23.480 min Scan# 3484

Delta R.T. -0.012 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

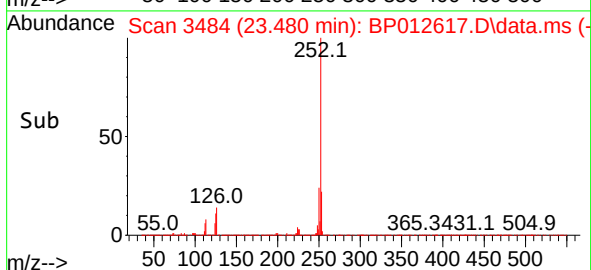
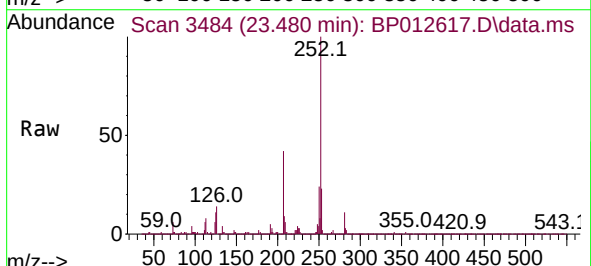
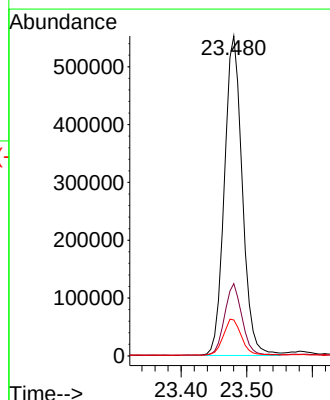
Tgt Ion:252 Resp: 1049115

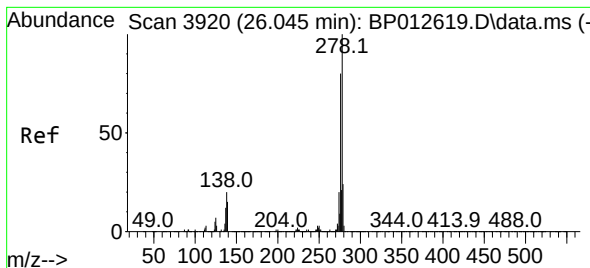
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 11.2 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 9.565 ng

RT: 26.027 min Scan# 3917

Delta R.T. -0.018 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 1249673

Ion Ratio Lower Upper

278 100

139 16.3 11.8 17.8

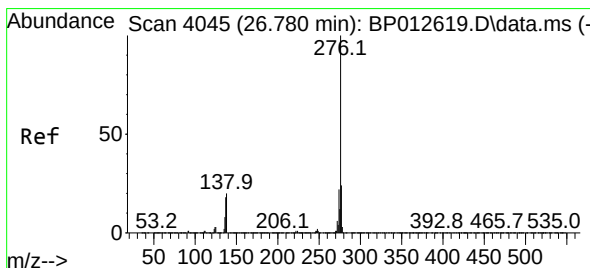
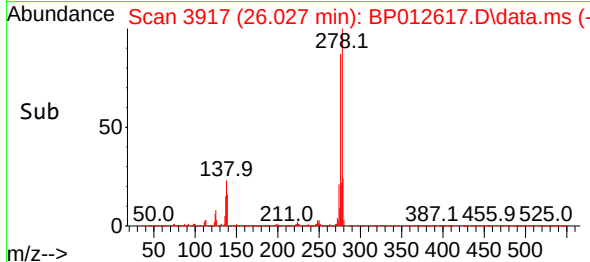
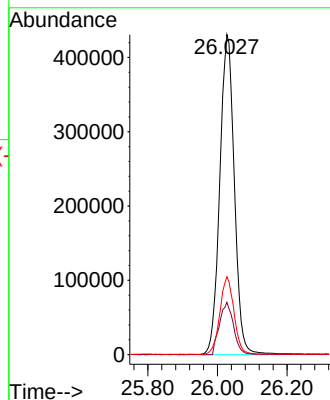
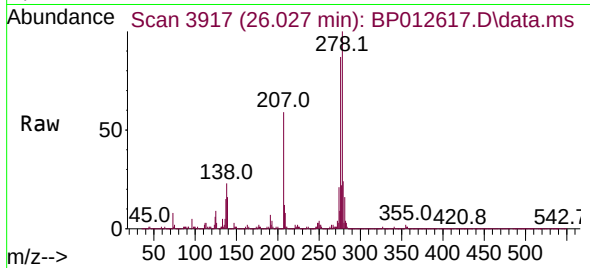
279 24.3 19.2 28.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/14/2022

Supervised By :Jagrut Upadhyay 11/14/2022



#92

Benzo(g,h,i)perylene

Concen: 9.511 ng

RT: 26.757 min Scan# 4041

Delta R.T. -0.023 min

Lab File: BP012617.D

Acq: 12 Nov 2022 11:23

Tgt Ion:276 Resp: 1202836

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.2

138 21.6 16.2 24.4

