

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
 Data File : BP012699.D
 Acq On : 22 Nov 2022 13:27
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 22 23:40:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 23:34:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	349327	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1426353	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	949509	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2113227	20.000	ng	0.00
76) Chrysene-d12	21.516	240	2243196	20.000	ng	0.00
86) Perylene-d12	24.033	264	2135438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2644029	153.323	ng	0.00
7) Phenol-d6	7.193	99	3820155	159.663	ng	0.01
23) Nitrobenzene-d5	9.210	82	4214809	165.601	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	2057684	196.877	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	10291823	152.965	ng	0.00
79) Terphenyl-d14	19.969	244	14140178	132.642	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	505501	71.308	ng	99
3) Pyridine	3.846	79	1706377m	77.089	ng	
4) n-Nitrosodimethylamine	3.764	42	721364	74.620	ng	# 93
6) Aniline	7.364	93	2423729	80.233	ng	99
8) 2-Chlorophenol	7.599	128	1719861	78.922	ng	98
10) Phenol	7.216	94	2169083	79.933	ng	99
11) bis(2-Chloroethyl)ether	7.458	93	1744106	74.520	ng	99
12) 1,3-Dichlorobenzene	7.928	146	1969985	74.367	ng	99
13) 1,4-Dichlorobenzene	8.075	146	2014543	73.824	ng	99
14) 1,2-Dichlorobenzene	8.393	146	1951311	73.810	ng	98
15) Benzyl Alcohol	8.275	79	1461565	87.067	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.569	45	2528616	73.417	ng	100
17) 2-Methylphenol	8.475	107	1530473	81.654	ng	99
18) Hexachloroethane	9.128	117	732217	73.940	ng	98
19) n-Nitroso-di-n-propyla...	8.858	70	1344037	81.549	ng	99
20) 3+4-Methylphenols	8.811	107	2150492	84.876	ng	98
22) Acetophenone	8.869	105	2771496	78.745	ng	# 98
24) Nitrobenzene	9.252	77	2143074	81.446	ng	99
25) Isophorone	9.781	82	3921017	79.698	ng	99
27) 2,4-Dimethylphenol	10.016	122	1493219	88.351	ng	99
28) bis(2-Chloroethoxy)met...	10.263	93	2293244	82.193	ng	99
30) 1,2,4-Trichlorobenzene	10.716	180	2157267	81.730	ng	99
31) Naphthalene	10.910	128	6234149	78.265	ng	100
32) Benzoic acid	10.199	122	971954	105.019	ng	96
33) 4-Chloroaniline	11.016	127	2559802	91.247	ng	99
34) Hexachlorobutadiene	11.193	225	1351510	81.788	ng	100
35) Caprolactam	11.822	113	582099m	91.698	ng	
36) 4-Chloro-3-methylphenol	12.128	107	1965372	87.446	ng	99
37) 2-Methylnaphthalene	12.510	142	4545716	80.428	ng	99
38) 1-Methylnaphthalene	12.728	142	4432169	79.003	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	2560730	84.679	ng	100
41) Hexachlorocyclopentadiene	12.851	237	1273753	90.029	ng	99
43) 2,4,6-Trichlorophenol	13.104	196	1715390	93.088	ng	99
46) 1,1'-Biphenyl	13.510	154	5799667	79.975	ng	100
47) 2-Chloronaphthalene	13.551	162	4630149	79.507	ng	99
48) 2-Nitroaniline	13.751	65	1266730	102.802	ng	97

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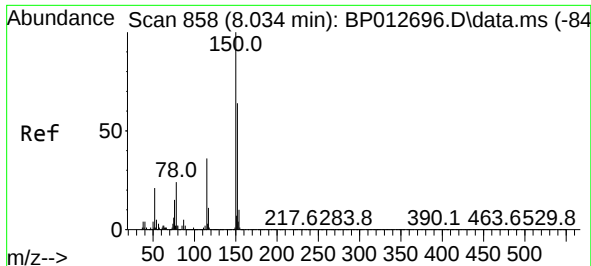
Manual Integrations
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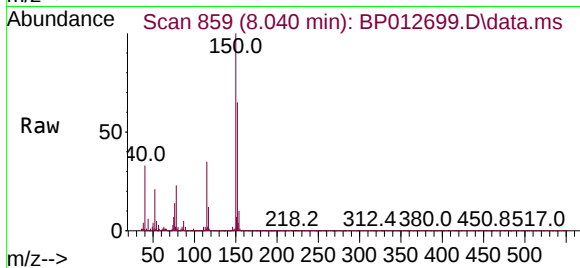
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.398	152	7410270	79.547	ng	100
50) Dimethylphthalate	14.134	163	5977682	81.582	ng	100
51) 2,6-Dinitrotoluene	14.246	165	1326630	89.681	ng	97
52) Acenaphthene	14.740	154	4764440m	80.499	ng	
53) 3-Nitroaniline	14.581	138	1423781	93.671	ng	95
54) 2,4-Dinitrophenol	14.775	184	617235	102.382	ng	98
55) Dibenzofuran	15.075	168	7167994	78.264	ng	99
56) 4-Nitrophenol	14.869	139	1182536	90.221	ng	98
57) 2,4-Dinitrotoluene	15.034	165	1835284	93.364	ng	96
58) Fluorene	15.722	166	5642770	75.349	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.293	232	1767799	89.889	ng	99
60) Diethylphthalate	15.498	149	5871817	83.630	ng	99
61) 4-Chlorophenyl-phenyle...	15.716	204	2931732	79.353	ng	97
62) 4-Nitroaniline	15.745	138	1445866	102.325	ng	99
63) Azobenzene	16.010	77	5537180	77.226	ng	97
65) 4,6-Dinitro-2-methylph...	15.798	198	907401	101.357	ng	92
66) n-Nitrosodiphenylamine	15.934	169	5026417	82.331	ng	99
67) 4-Bromophenyl-phenylether	16.610	248	1925856	89.545	ng	99
68) Hexachlorobenzene	16.728	284	2311085	84.783	ng	98
69) Atrazine	16.887	200	1540733	104.167	ng	100
71) Phenanthrene	17.475	178	9665898	78.426	ng	98
72) Anthracene	17.563	178	9353975	79.721	ng	99
73) Carbazole	17.828	167	8655866	82.257	ng	99
74) Di-n-butylphthalate	18.381	149	9511958	95.023	ng	99
75) Fluoranthene	19.428	202	11588870	79.258	ng	98
77) Benzidine	19.604	184	1942227	141.971	ng	99
78) Pyrene	19.781	202	11942216	78.149	ng	94
81) Benzo(a)anthracene	21.498	228	12448295	79.481	ng	98
82) 3,3'-Dichlorobenzidine	21.422	252	3330367	106.765	ng	100
83) Chrysene	21.557	228	11686792	77.798	ng	96
85) Di-n-octyl phthalate	22.392	149	8115631	106.516	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.710	276	13033448	82.450	ng	99
88) Benzo(b)fluoranthene	23.269	252	12123092	83.322	ng	99
89) Benzo(k)fluoranthene	23.322	252	12448449	83.715	ng	99
90) Benzo(a)pyrene	23.933	252	10183882	86.769	ng	98
91) Dibenzo(a,h)anthracene	26.727	278	11016875	82.619	ng	99
92) Benzo(g,h,i)perylene	27.521	276	9966326	80.675	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 81
Delta R.T. 0.006 min
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Acq: 22 Nov 2022 13:27

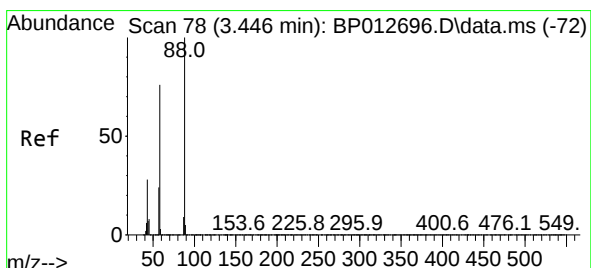
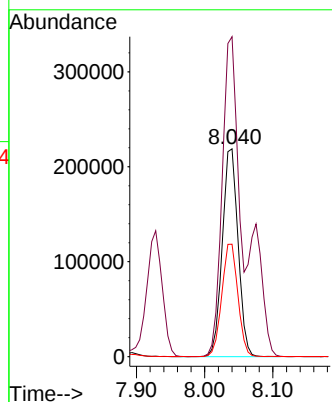
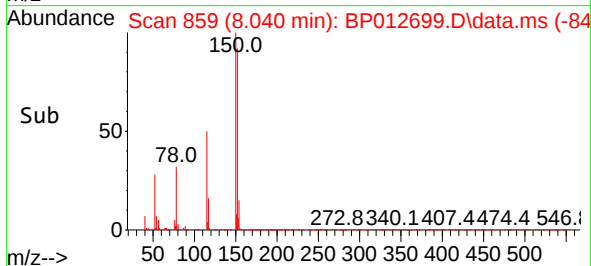
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 34932
Ion Ratio Lower Upper
152 100
150 154.0 126.0 189.0
115 54.1 44.9 67.3

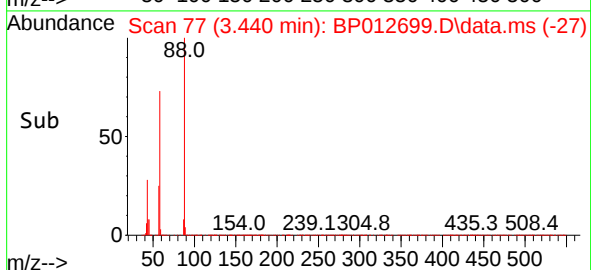
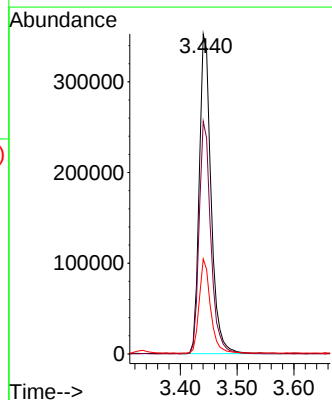
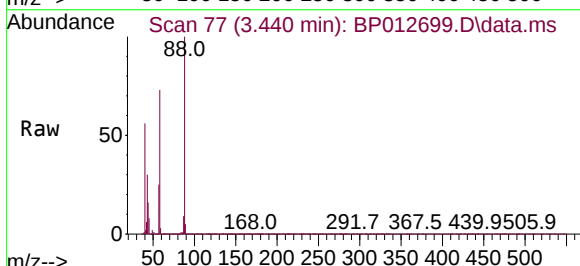
Manual Integrations
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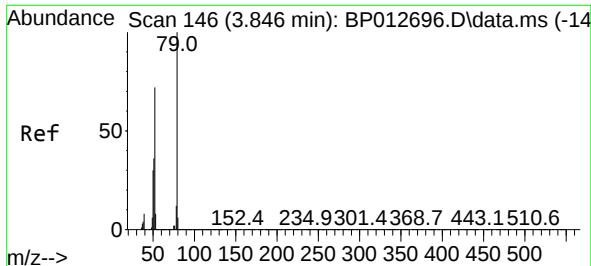
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#2
1,4-Dioxane
Concen: 71.308 ng
RT: 3.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

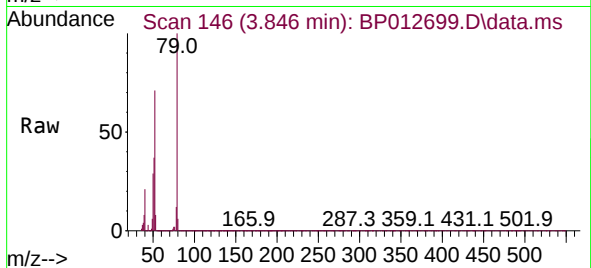
Tgt Ion: 88 Resp: 505501
Ion Ratio Lower Upper
88 100
58 72.5 59.0 88.4
43 28.4 23.0 34.4





#3
Pyridine
Concen: 77.089 ng m
RT: 3.846 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

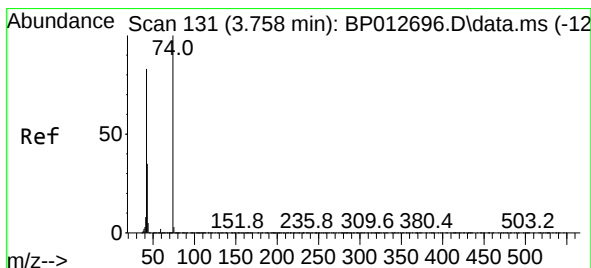
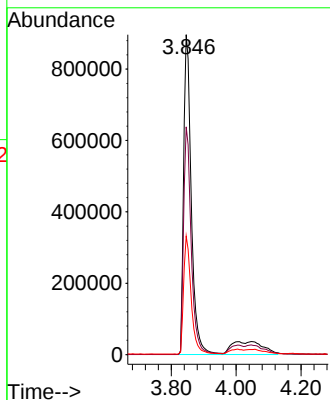
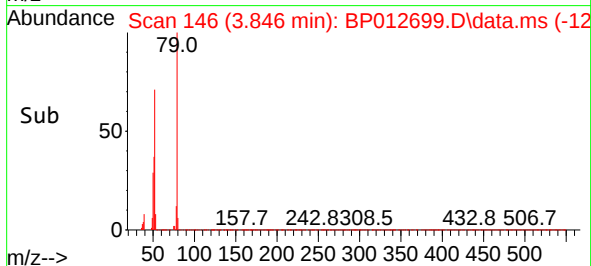
Instrument :
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ClientSampleId :
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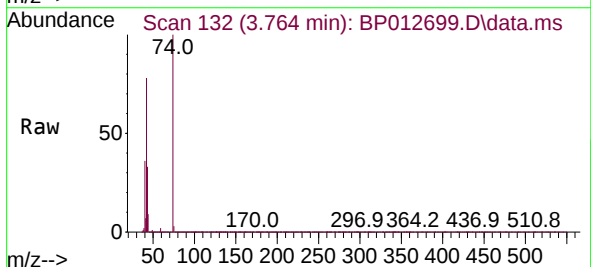
Tgt Ion: 79 Resp: 170637
Ion Ratio Lower Upper
79 100
52 71.2 57.7 86.5
51 37.0 29.4 44.0

Manual Integrations
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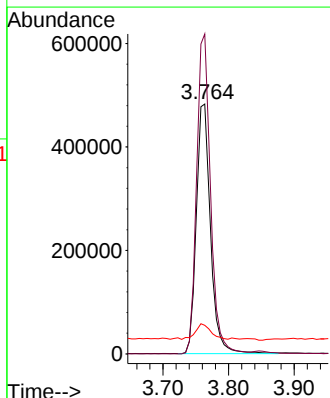
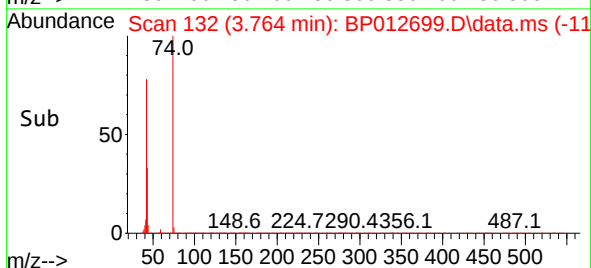
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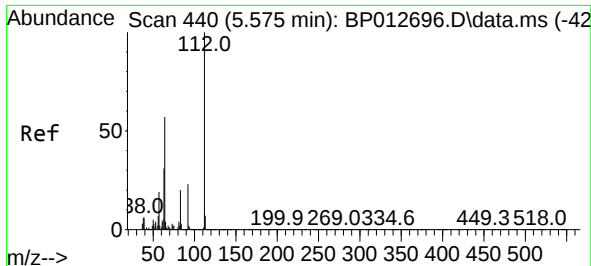


#4
n-Nitrosodimethylamine
Concen: 74.620 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



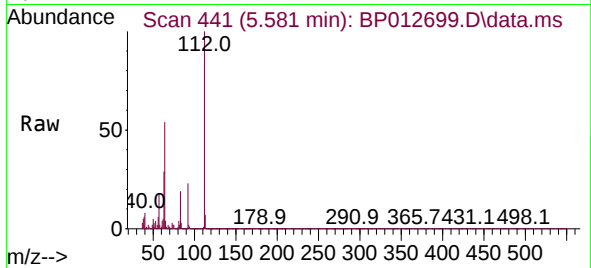
Tgt Ion: 42 Resp: 721364
Ion Ratio Lower Upper
42 100
74 128.1 96.6 144.8
44 11.4 13.8 20.6





#5
2-Fluorophenol
Concen: 153.323 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

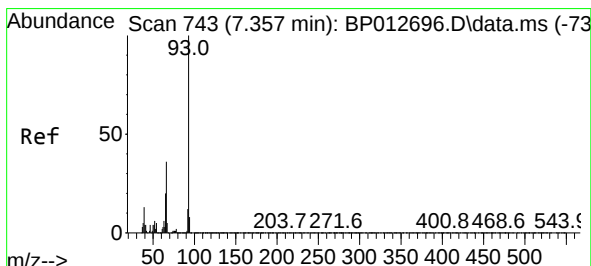
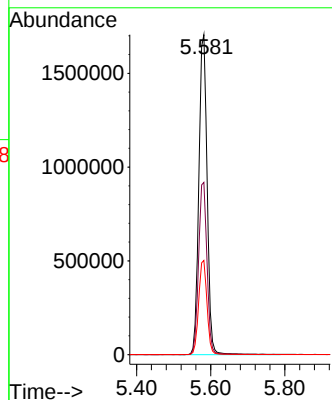
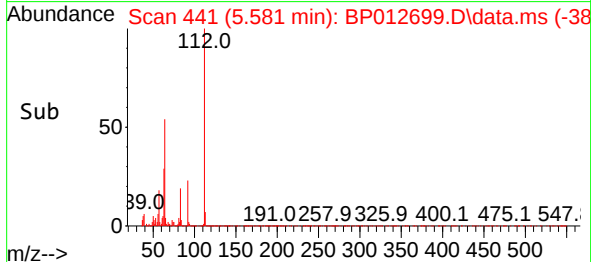
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 2644029
Ion Ratio Lower Upper
112 100
64 53.8 45.4 68.0
63 29.4 24.6 37.0

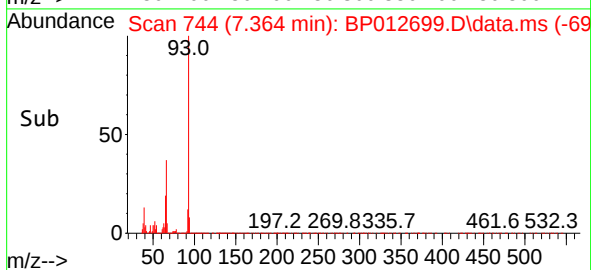
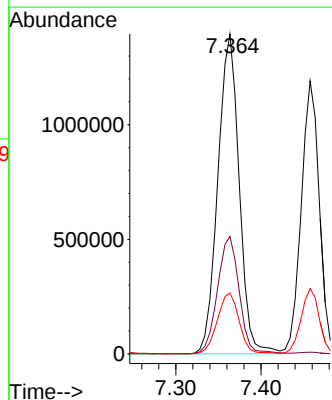
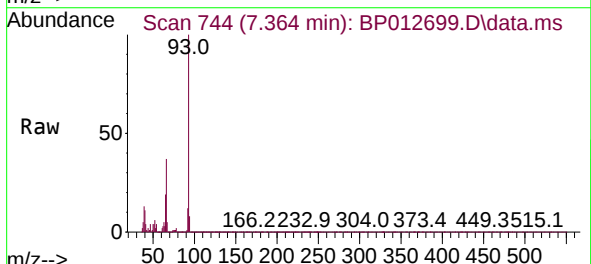
Manual Integrations
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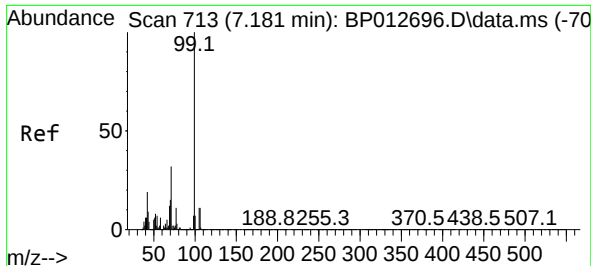
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#6
Aniline
Concen: 80.233 ng
RT: 7.364 min Scan# 744
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion: 93 Resp: 2423729
Ion Ratio Lower Upper
93 100
66 36.7 29.3 43.9
65 19.0 15.8 23.6





#7

Phenol-d6

Concen: 159.663 ng

RT: 7.193 min Scan# 71

Delta R.T. 0.012 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 99 Resp: 382015

Ion Ratio Lower Upper

99 100

42 18.0 15.0 22.6

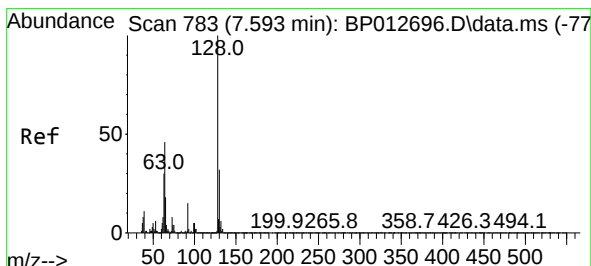
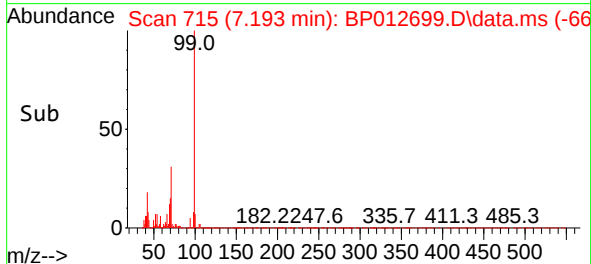
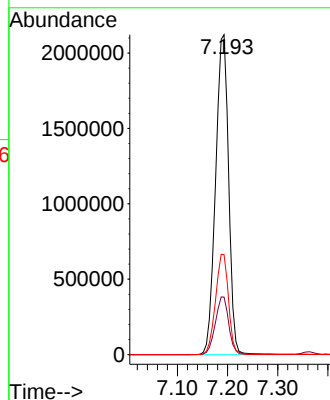
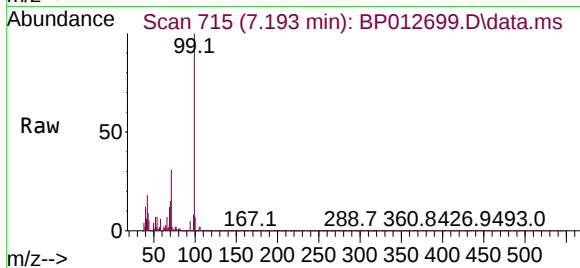
71 31.3 25.3 37.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 78.922 ng

RT: 7.599 min Scan# 784

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

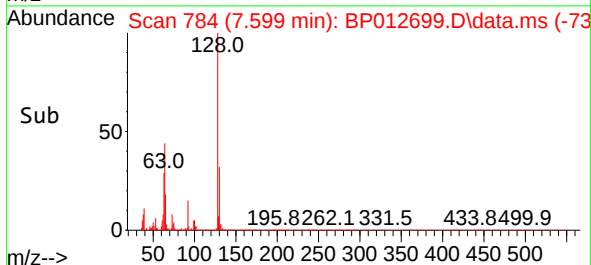
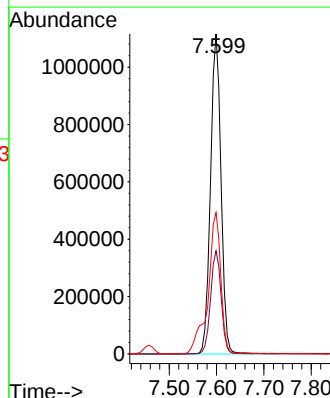
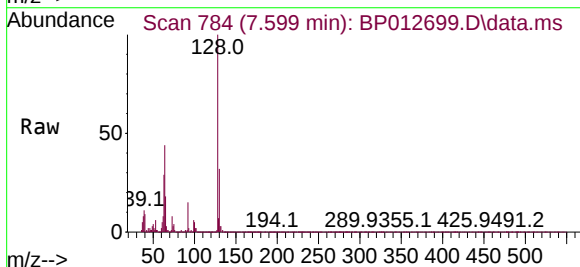
Tgt Ion:128 Resp: 1719861

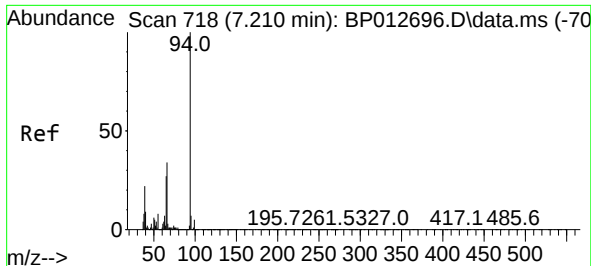
Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

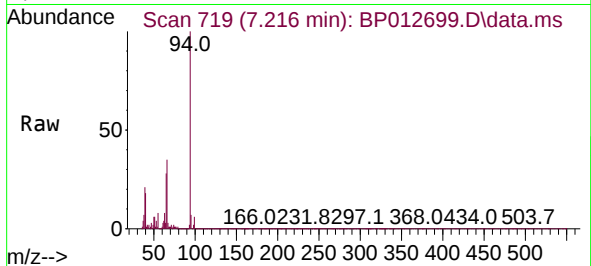
64 44.1 25.9 65.9





#10
Phenol
Concen: 79.933 ng
RT: 7.216 min Scan# 718
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

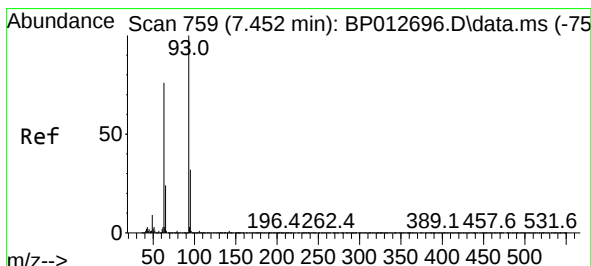
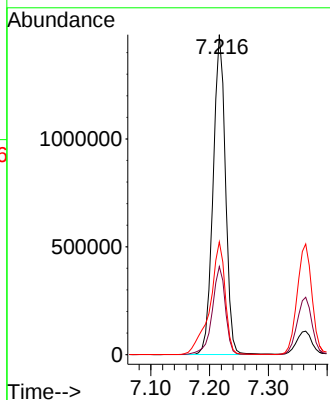
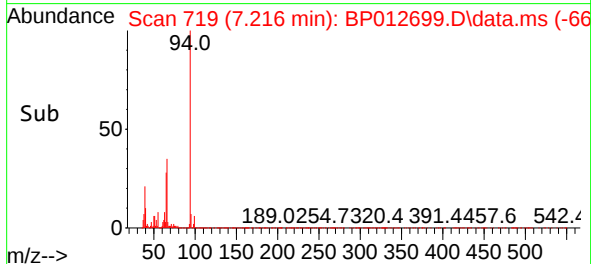
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



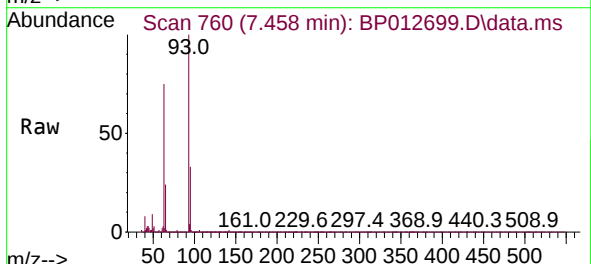
Tgt Ion: 94 Resp: 2169083
Ion Ratio Lower Upper
94 100
65 27.5 7.4 47.4
66 35.2 14.0 54.0

Manual Integrations
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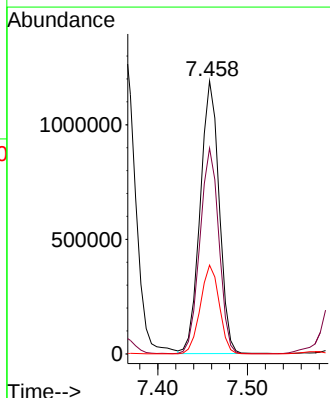
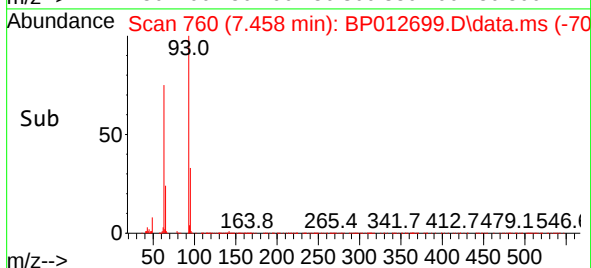
Reviewed By :Christian Giraldo 11/23/2022
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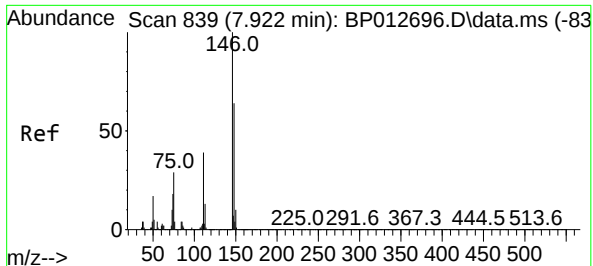


#11
bis(2-Chloroethyl)ether
Concen: 74.520 ng
RT: 7.458 min Scan# 760
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



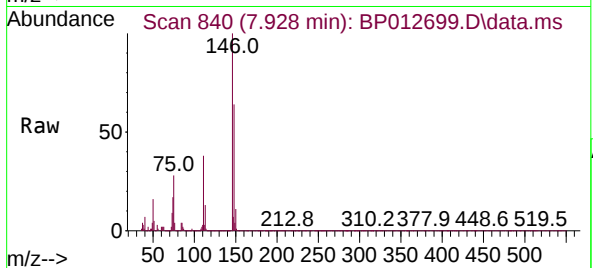
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Ion Ratio Lower Upper
93 100
63 75.4 56.2 96.2
95 32.5 12.1 52.1





#12
1,3-Dichlorobenzene
Concen: 74.367 ng
RT: 7.928 min Scan# 84
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

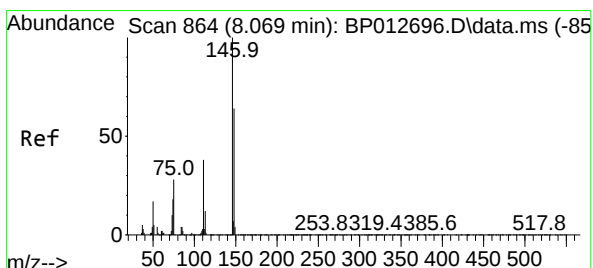
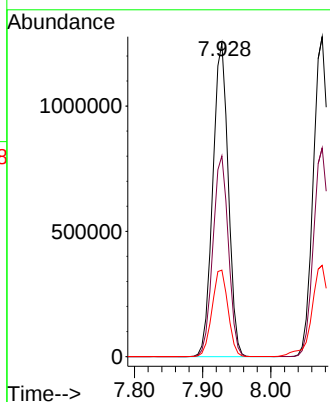
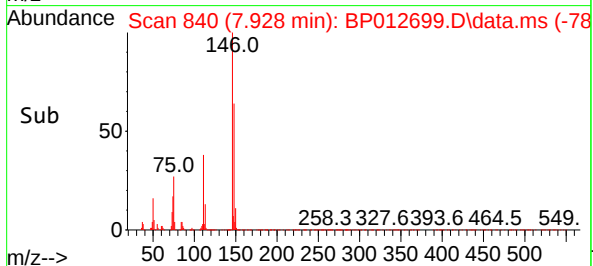
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



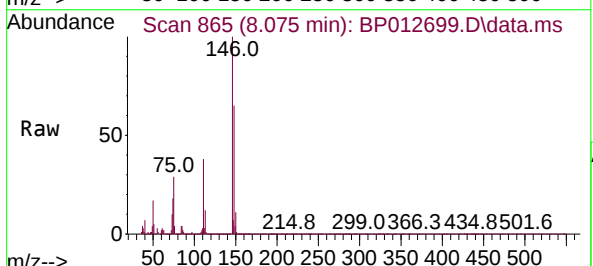
Tgt Ion:146 Resp: 1969985
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 27.6 23.6 35.4

Manual Integrations
APPROVED

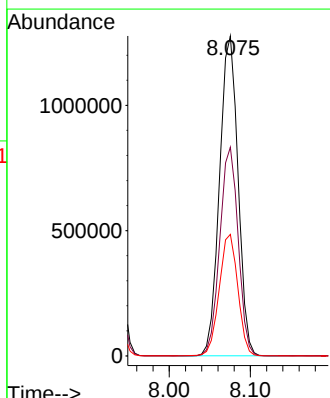
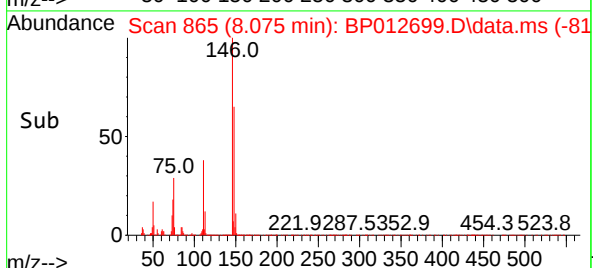
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

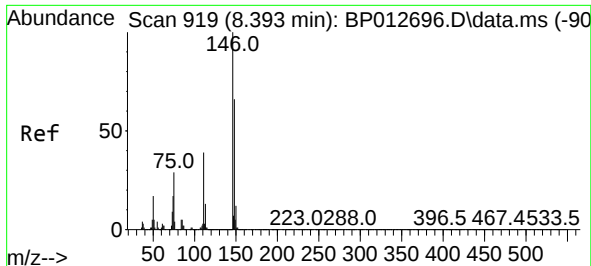


#13
1,4-Dichlorobenzene
Concen: 73.824 ng
RT: 8.075 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



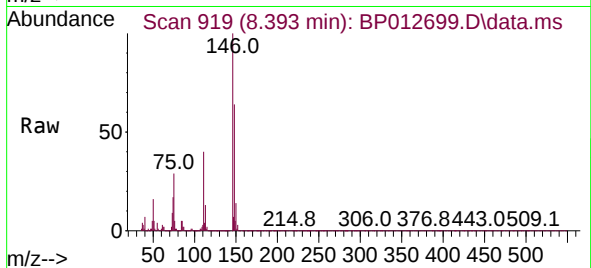
Tgt Ion:146 Resp: 2014543
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 38.0 30.9 46.3





#14
1,2-Dichlorobenzene
Concen: 73.810 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

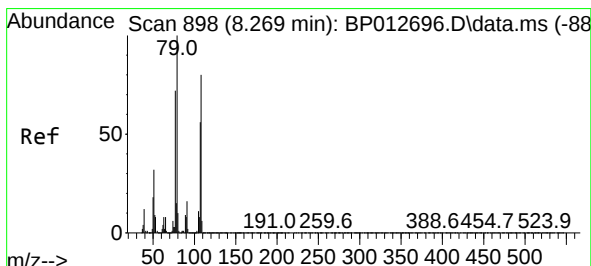
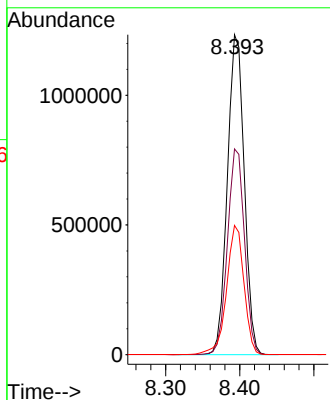
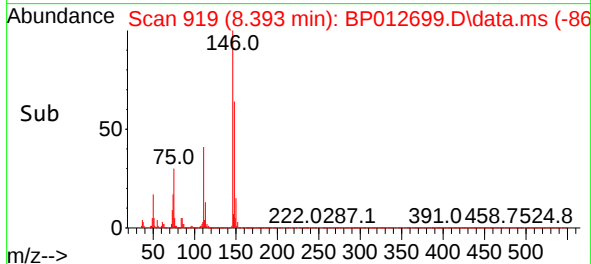
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 1951311
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
111 40.4 31.5 47.3

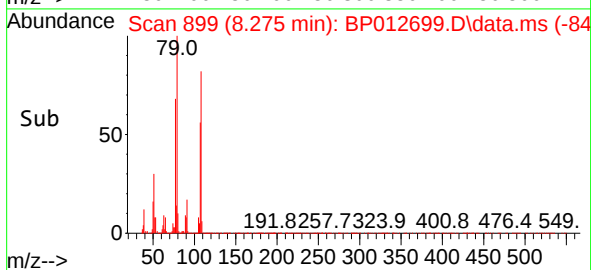
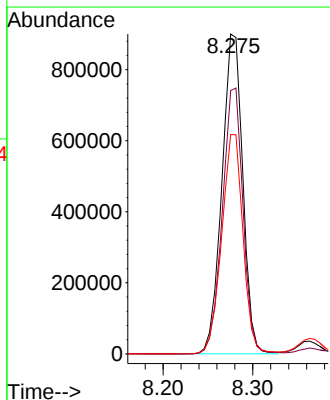
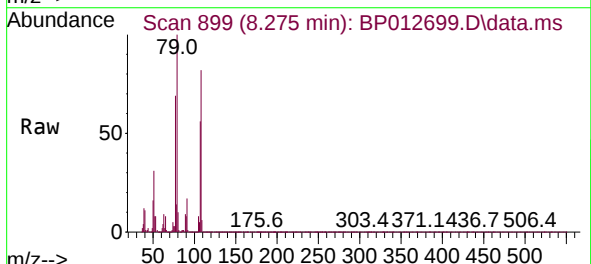
Manual Integrations
APPROVED

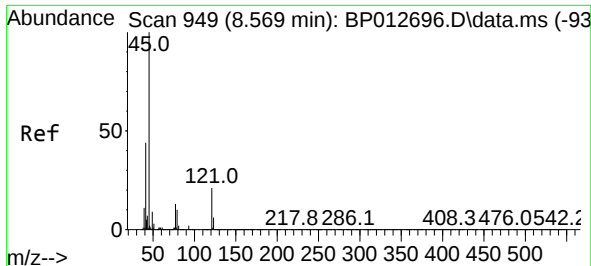
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#15
Benzyl Alcohol
Concen: 87.067 ng
RT: 8.275 min Scan# 899
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

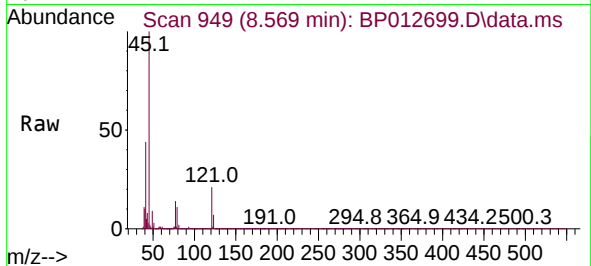
Tgt Ion: 79 Resp: 1461565
Ion Ratio Lower Upper
79 100
108 82.3 63.8 95.8
77 68.5 57.6 86.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.417 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

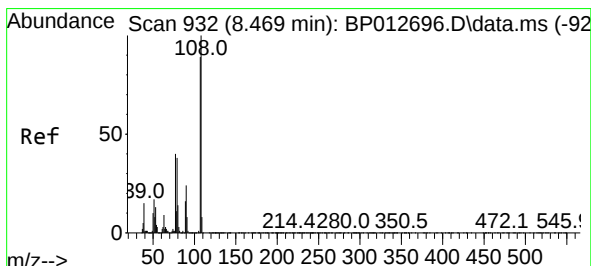
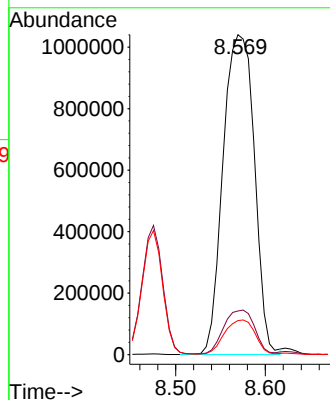
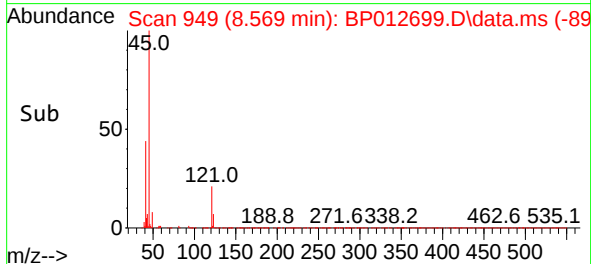
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



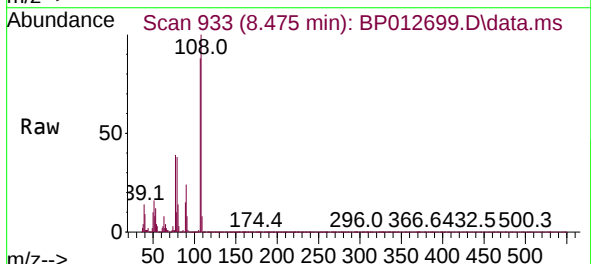
Tgt Ion: 45 Resp: 2528616
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.5
79 10.6 0.0 30.5

Manual Integrations
APPROVED

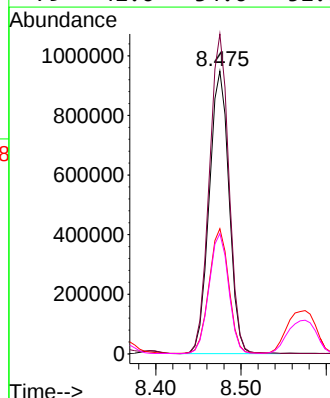
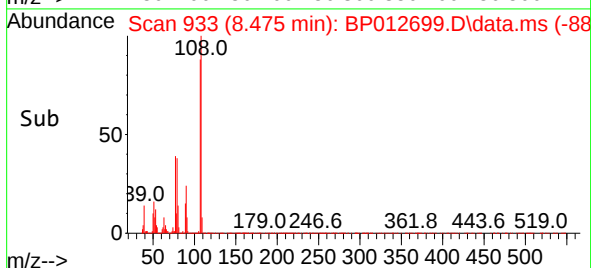
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

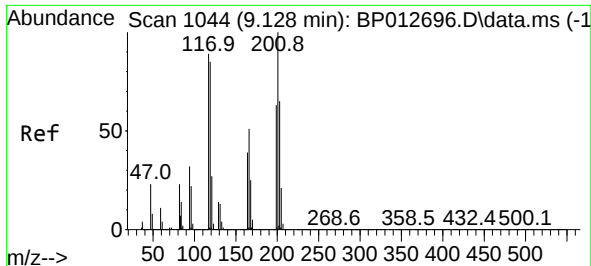


#17
2-Methylphenol
Concen: 81.654 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



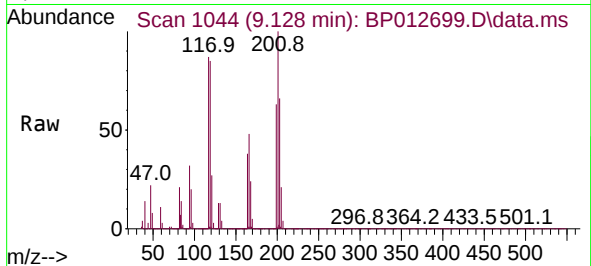
Tgt Ion:107 Resp: 1530473
Ion Ratio Lower Upper
107 100
108 113.2 89.8 134.8
77 44.3 35.9 53.9
79 42.6 34.6 52.0





#18
Hexachloroethane
Concen: 73.940 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

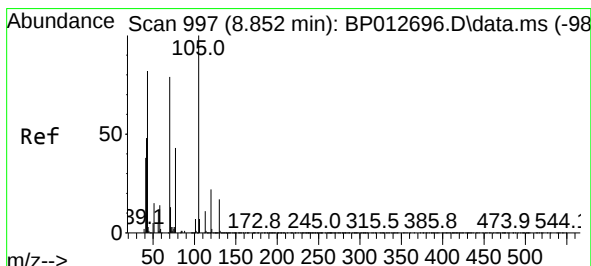
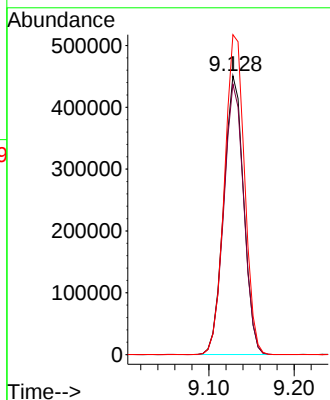
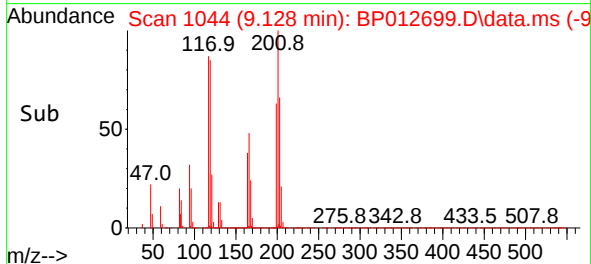
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



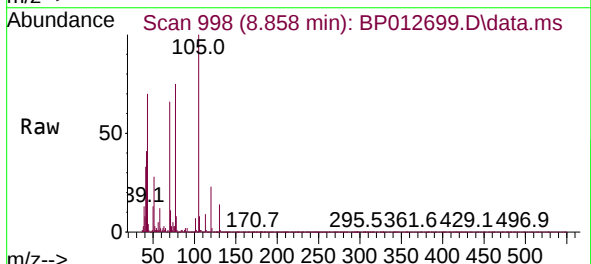
Tgt Ion: 117 Resp: 732217
Ion Ratio Lower Upper
117 100
119 97.0 76.4 114.6
201 114.8 89.8 134.6

Manual Integrations
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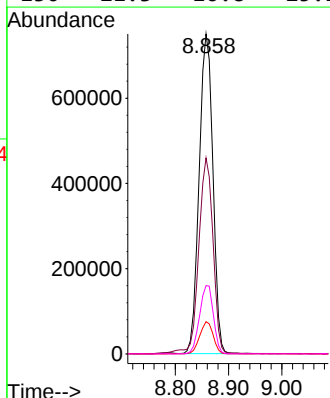
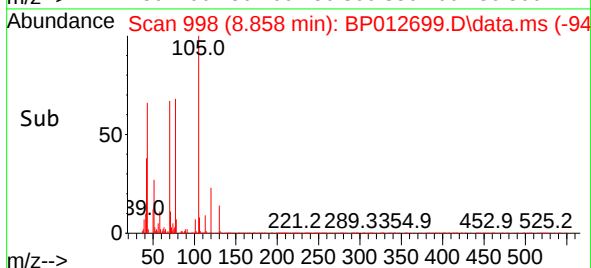
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

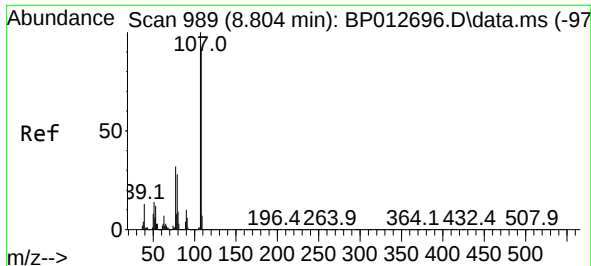


#19
n-Nitroso-di-n-propylamine
Concen: 81.549 ng
RT: 8.858 min Scan# 998
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



Tgt Ion: 70 Resp: 1344037
Ion Ratio Lower Upper
70 100
42 61.2 49.4 74.0
101 10.1 7.4 11.2
130 21.3 16.8 25.2





#20

3+4-Methylphenols

Concen: 84.876 ng

RT: 8.811 min Scan# 990

Delta R.T. 0.006 min

Lab File: BP012699.D

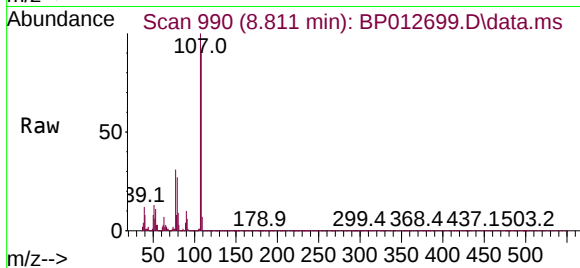
Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 2150492

Ion Ratio Lower Upper

107 100

108 89.5 71.1 111.1

77 31.2 12.2 52.2

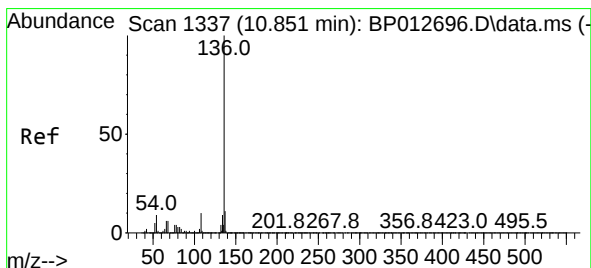
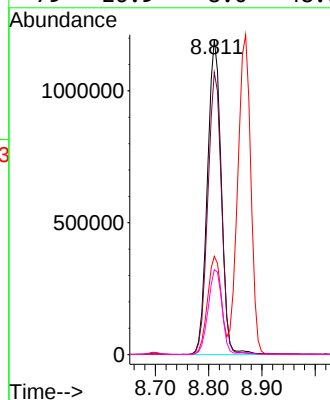
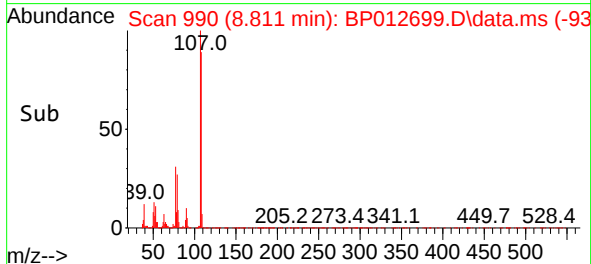
79 26.9 8.0 48.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.857 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Tgt Ion:136 Resp: 1426353

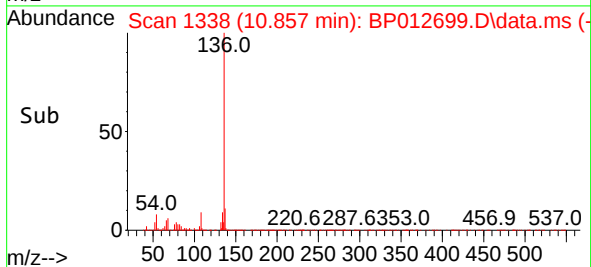
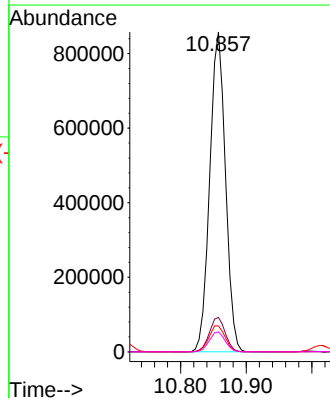
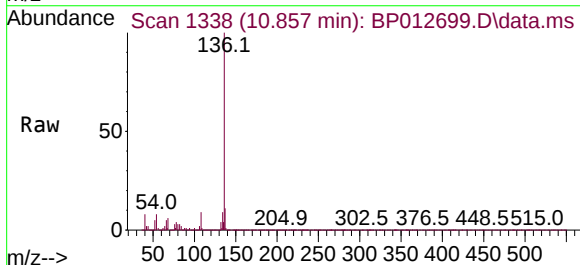
Ion Ratio Lower Upper

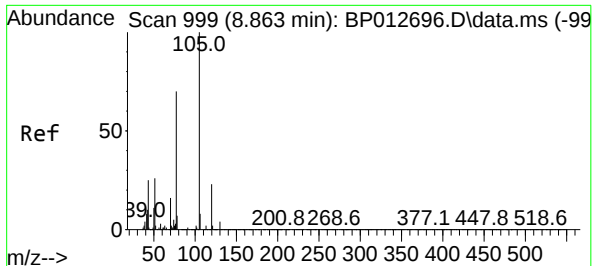
136 100

137 10.8 9.1 13.7

54 8.1 6.9 10.3

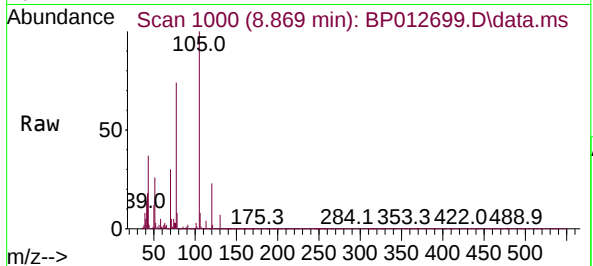
68 6.2 5.0 7.6





#22
Acetophenone
Concen: 78.745 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

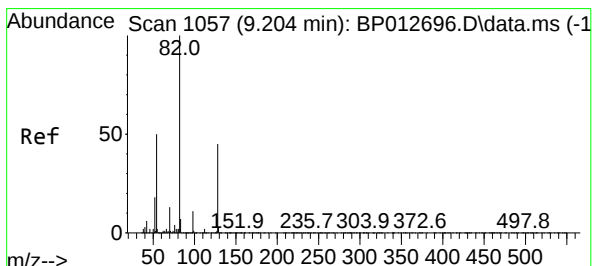
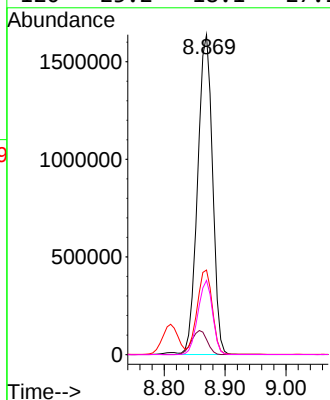
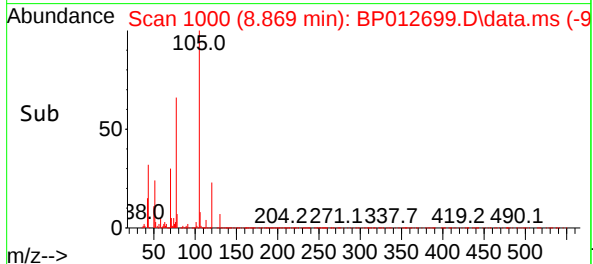
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 2771496
Ion Ratio Lower Upper
105 100
71 4.7 2.2 3.2
51 26.4 22.1 33.1
120 23.2 18.1 27.1

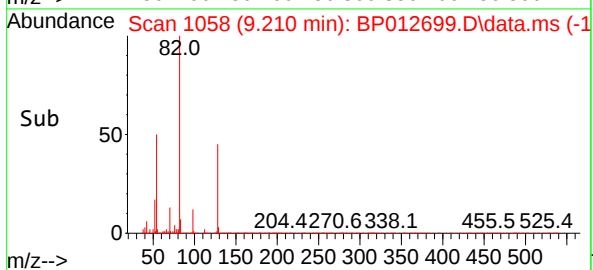
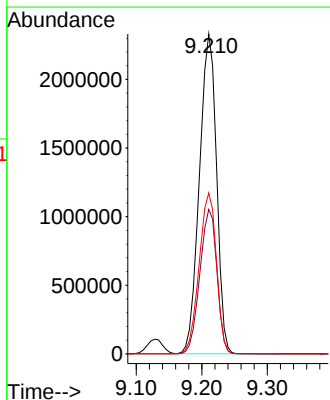
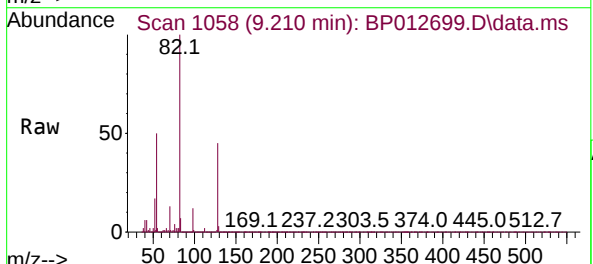
Manual Integrations
APPROVED

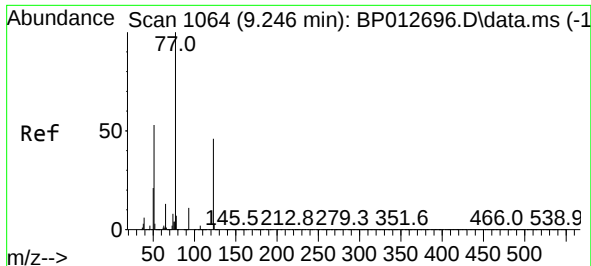
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022



#23
Nitrobenzene-d5
Concen: 165.601 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

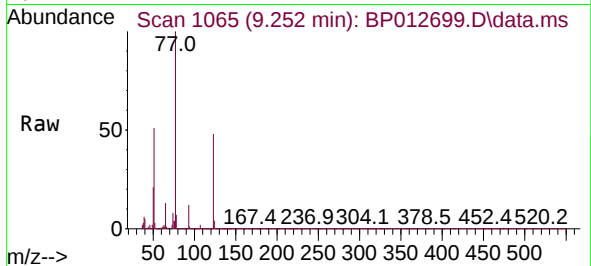
Tgt Ion: 82 Resp: 4214809
Ion Ratio Lower Upper
82 100
128 45.1 35.6 53.4
54 50.3 40.3 60.5





#24
Nitrobenzene
Concen: 81.446 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

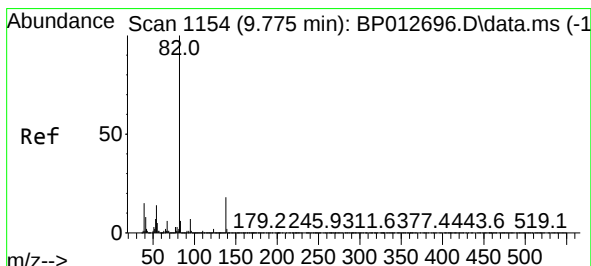
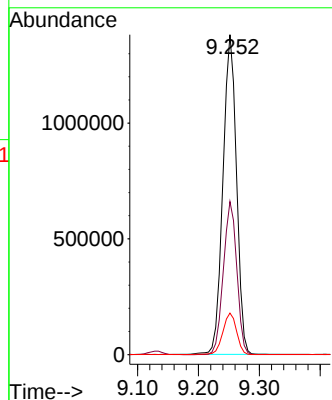
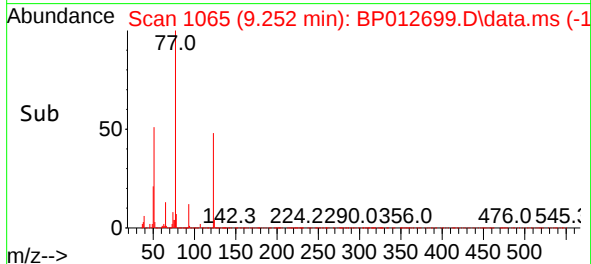
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



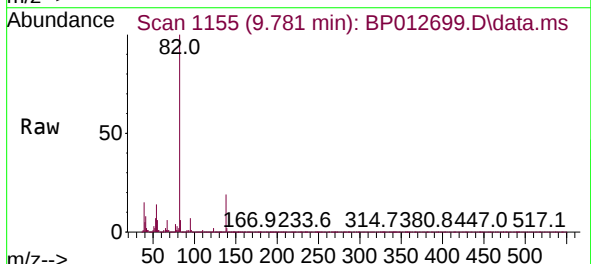
Tgt Ion: 77 Resp: 2143074
Ion Ratio Lower Upper
77 100
123 47.8 37.3 55.9
65 13.0 10.4 15.6

Manual Integrations
APPROVED

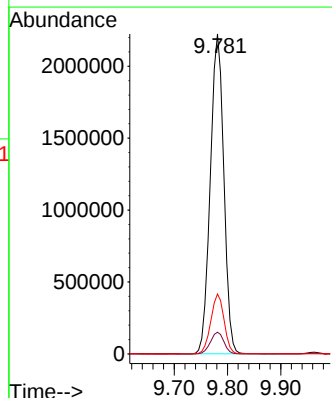
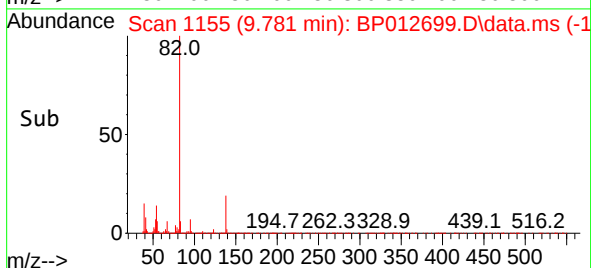
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

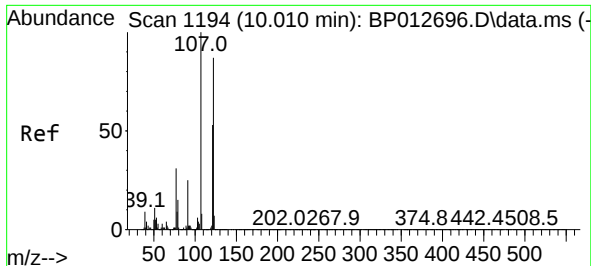


#25
Isophorone
Concen: 79.698 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



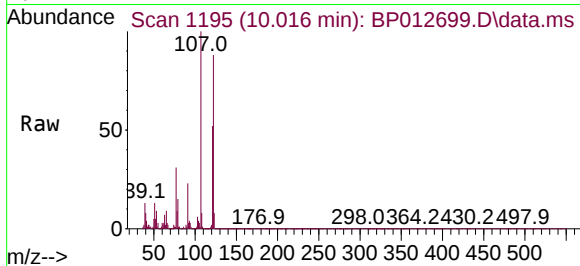
Tgt Ion: 82 Resp: 3921017
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.7 14.7 22.1





#27
2,4-Dimethylphenol
Concen: 88.351 ng
RT: 10.016 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

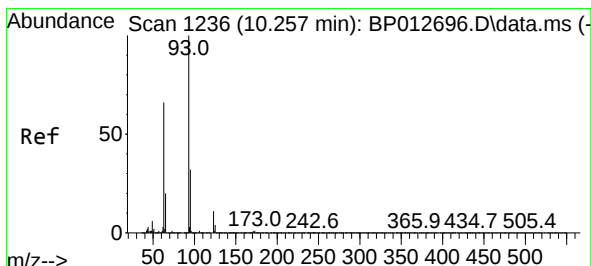
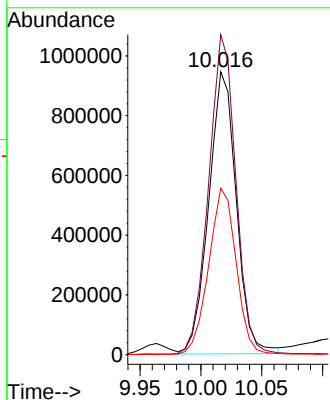
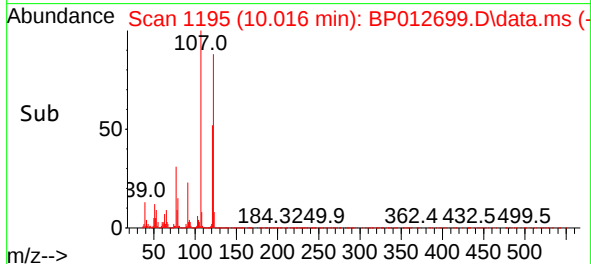
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 1493219
Ion Ratio Lower Upper
122 100
107 113.2 90.9 136.3
121 58.8 47.8 71.6

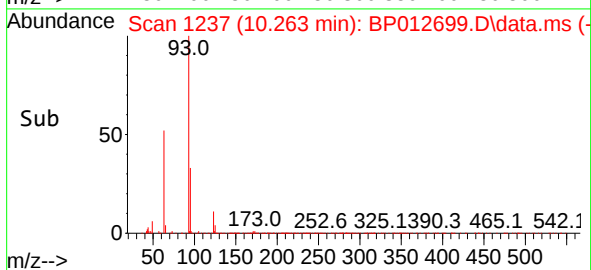
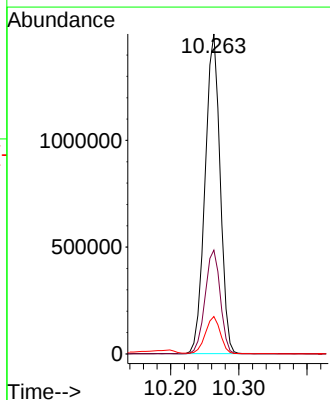
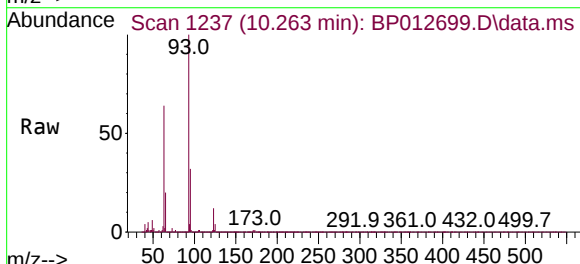
Manual Integrations
APPROVED

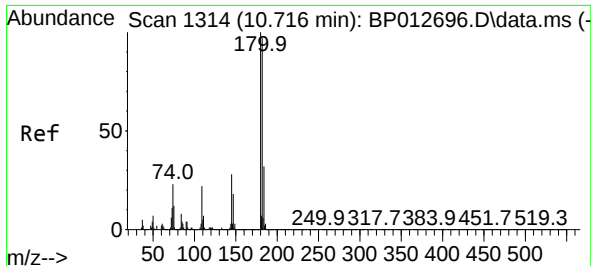
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 82.193 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion: 93 Resp: 2293244
Ion Ratio Lower Upper
93 100
95 32.4 25.4 38.2
123 11.7 9.0 13.4





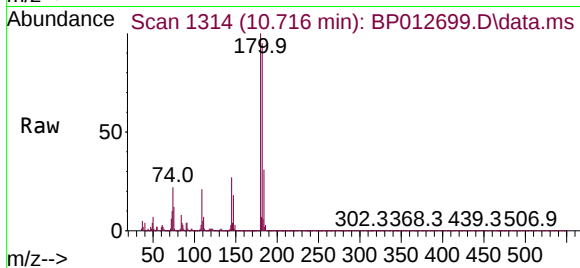
#30
1,2,4-Trichlorobenzene
Concen: 81.730 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

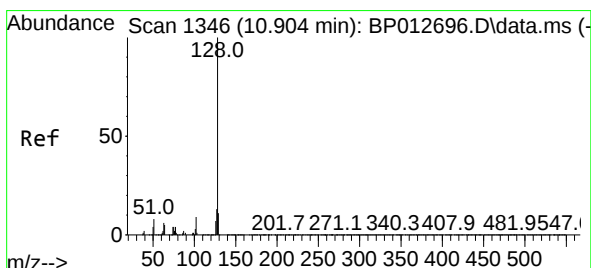
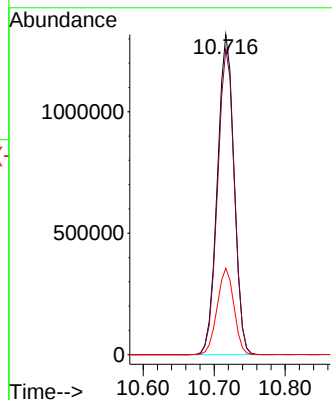
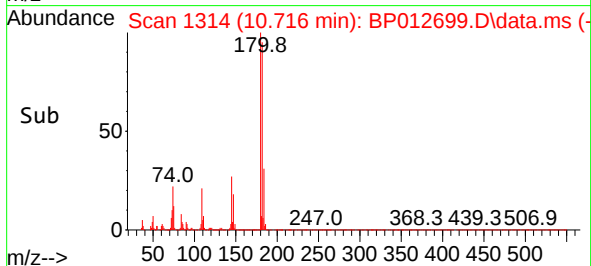


Tgt Ion:180 Resp: 215726
Ion Ratio Lower Upper
180 100
182 95.5 77.4 116.2
145 27.0 22.2 33.2

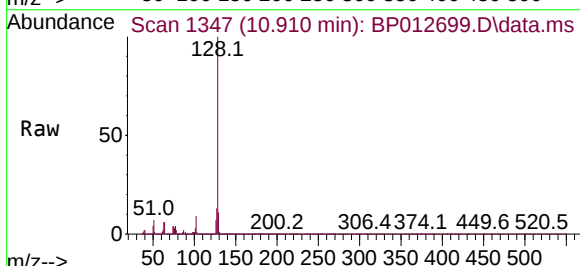
Manual Integrations

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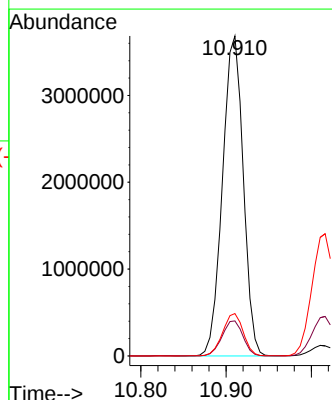
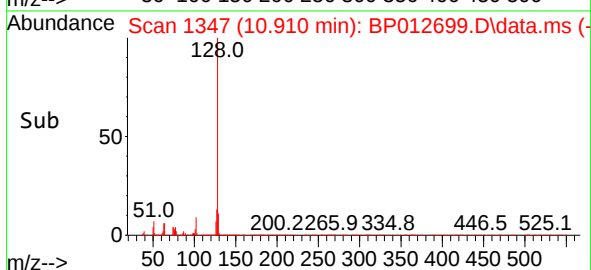
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

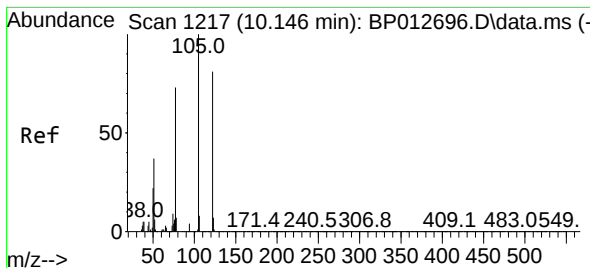


#31
Naphthalene
Concen: 78.265 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



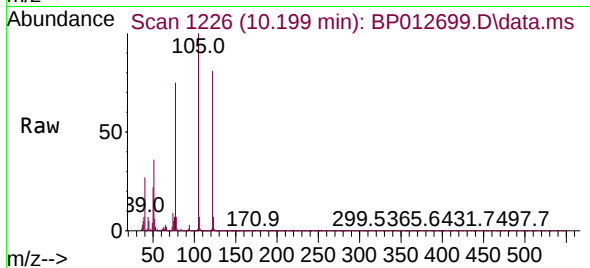
Tgt Ion:128 Resp: 6234149
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.2 10.5 15.7





#32
Benzoic acid
Concen: 105.019 ng
RT: 10.199 min Scan# 1226
Delta R.T. 0.053 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

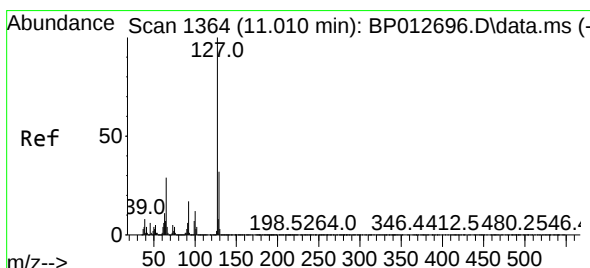
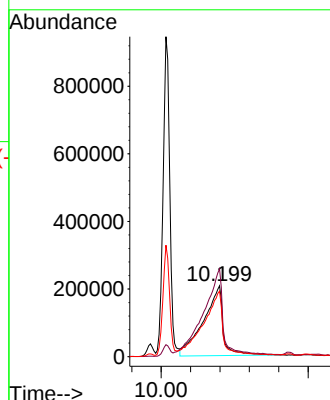
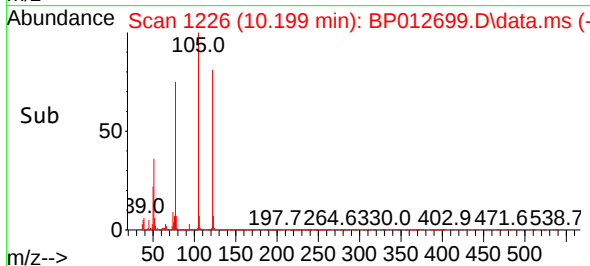
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



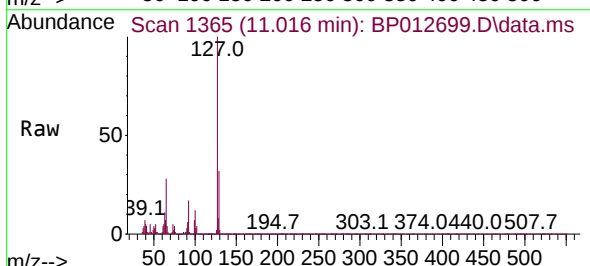
Tgt Ion:122 Resp: 971954
Ion Ratio Lower Upper
122 100
105 124.1 98.3 138.3
77 92.6 70.6 110.6

Manual Integrations
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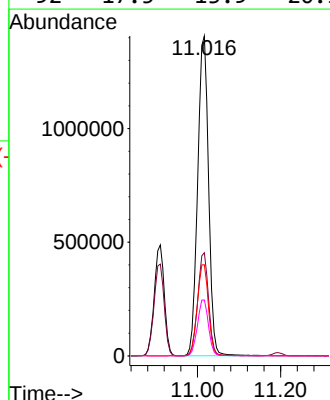
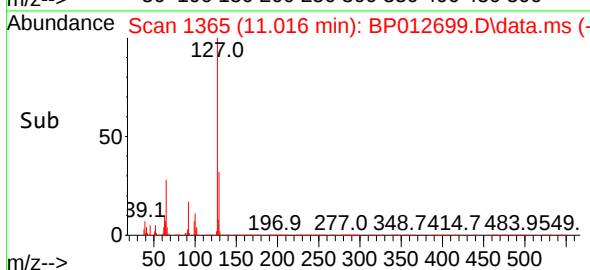
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

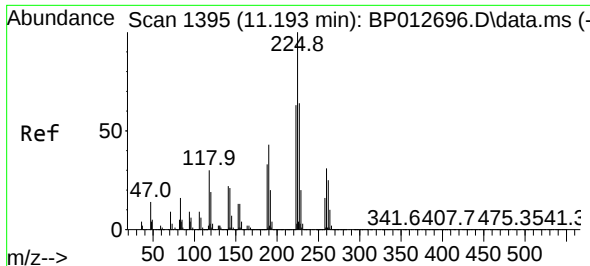


#33
4-Chloroaniline
Concen: 91.247 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



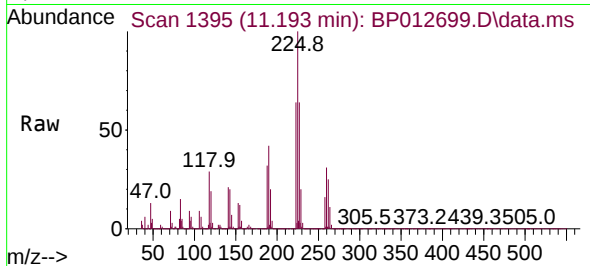
Tgt Ion:127 Resp: 2559802
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 28.5 23.6 35.4
92 17.5 13.9 20.9





#34
Hexachlorobutadiene
Concen: 81.788 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

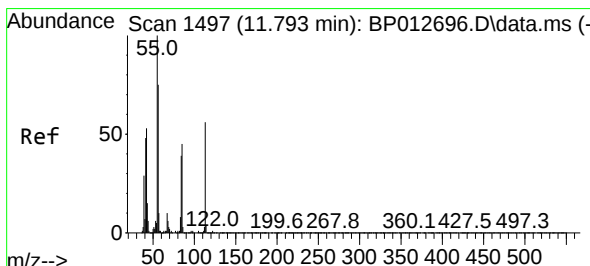
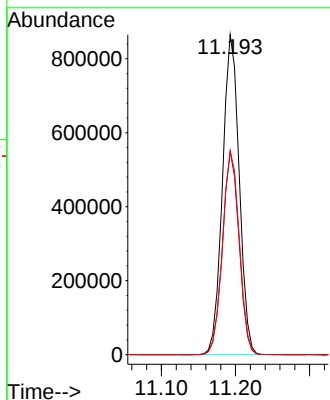
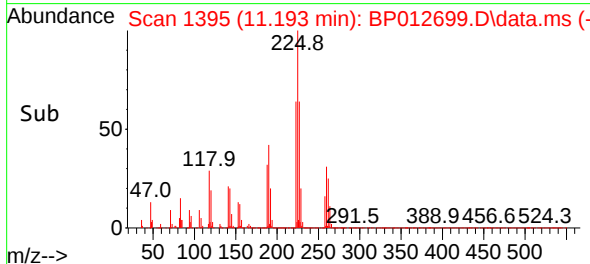
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:225 Resp: 1351510
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 63.6 51.0 76.6

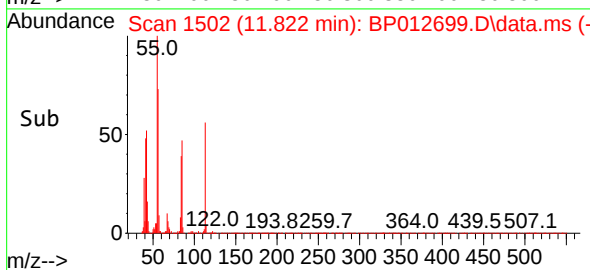
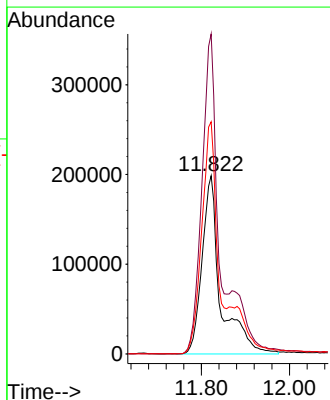
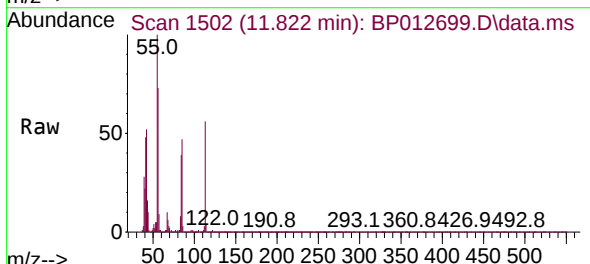
Manual Integrations
APPROVED

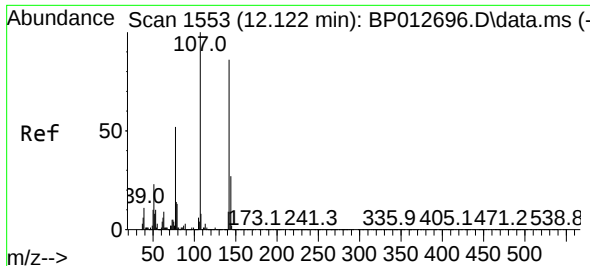
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#35
Caprolactam
Concen: 91.698 ng m
RT: 11.822 min Scan# 1502
Delta R.T. 0.030 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

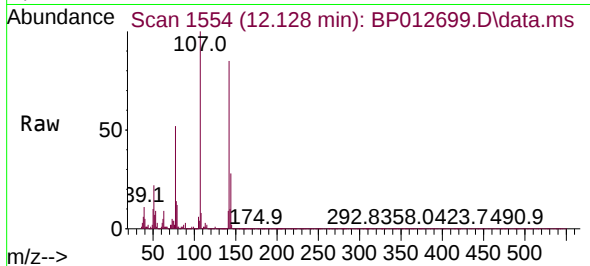
Tgt Ion:113 Resp: 582099
Ion Ratio Lower Upper
113 100
55 179.6 158.0 198.0
56 130.3 114.1 154.1





#36
4-Chloro-3-methylphenol
Concen: 87.446 ng
RT: 12.128 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

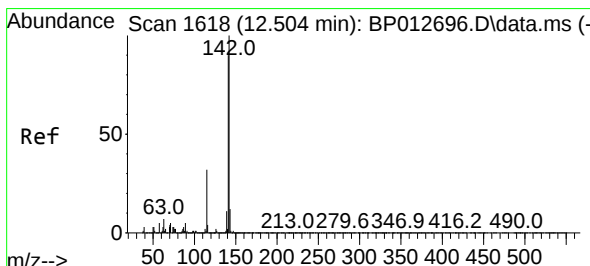
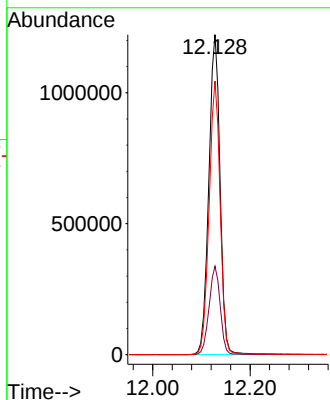
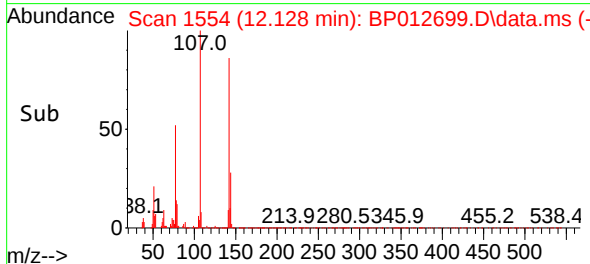
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 1965372
Ion Ratio Lower Upper
107 100
144 27.6 22.0 33.0
142 85.5 69.1 103.7

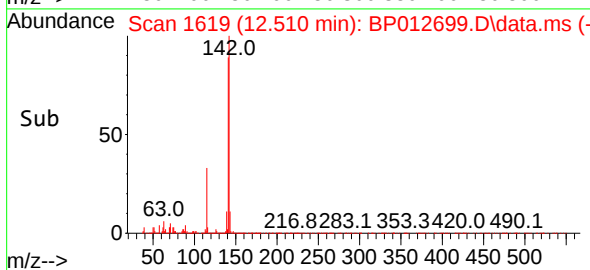
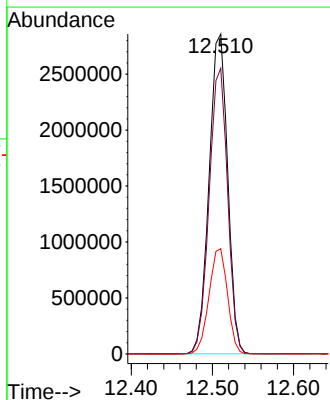
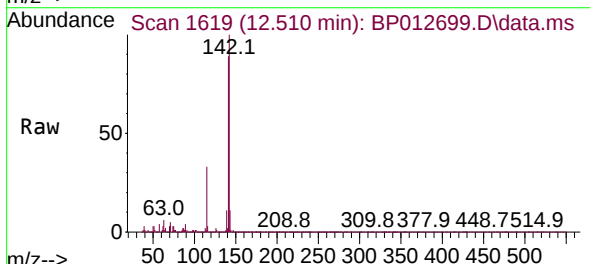
Manual Integrations
APPROVED

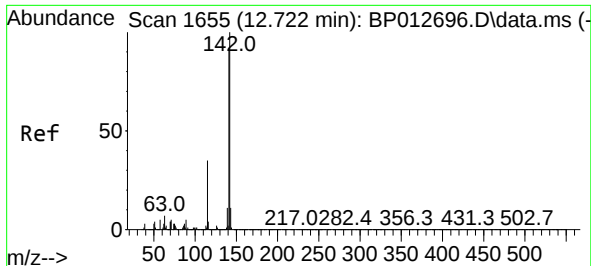
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#37
2-Methylnaphthalene
Concen: 80.428 ng
RT: 12.510 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion:142 Resp: 4545716
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9
115 32.9 26.0 39.0





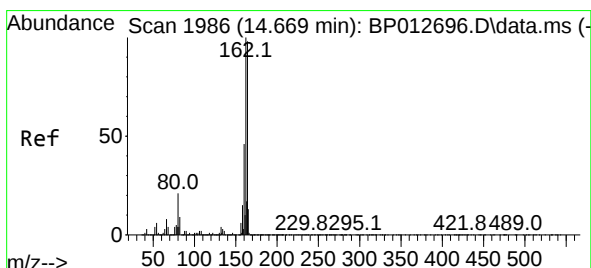
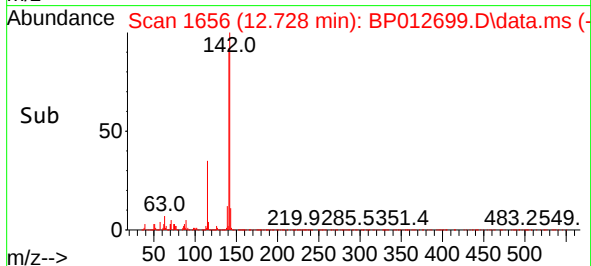
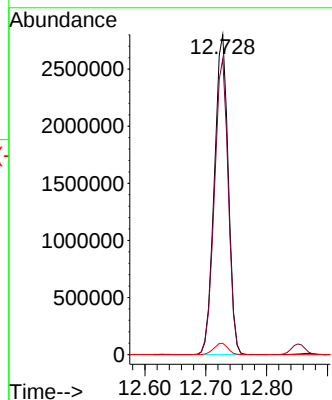
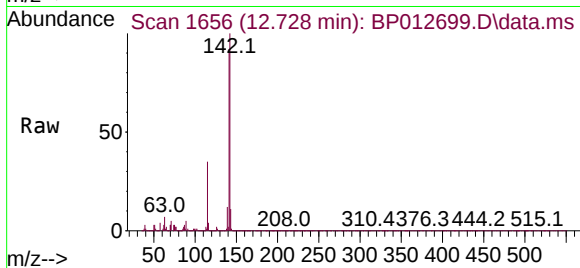
#38
1-Methylnaphthalene
Concen: 79.003 ng
RT: 12.728 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 4432169
Ion Ratio Lower Upper
142 100
141 92.4 73.7 110.5
116 3.5 2.9 4.3

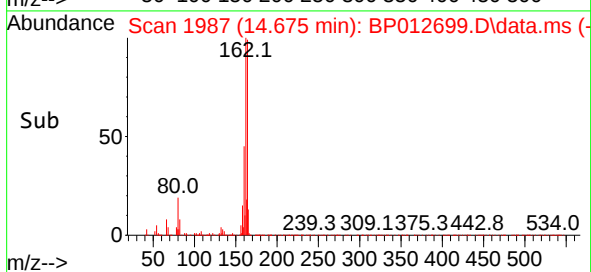
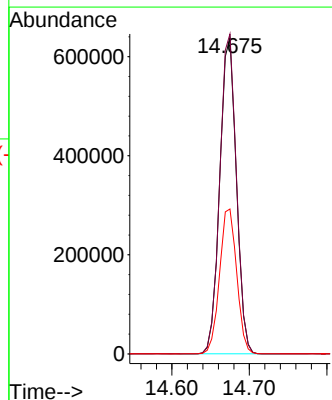
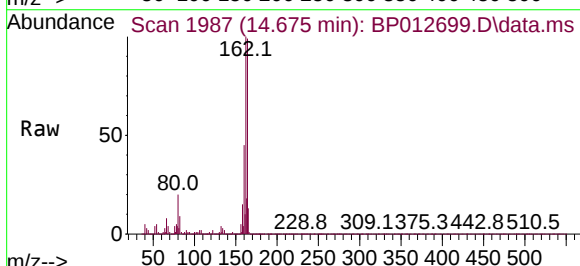
Manual Integrations
APPROVED

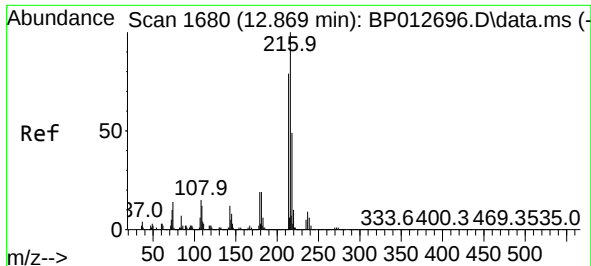
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion:164 Resp: 949509
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 45.8 37.6 56.4





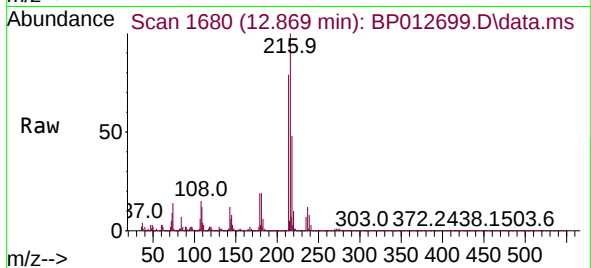
#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.679 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

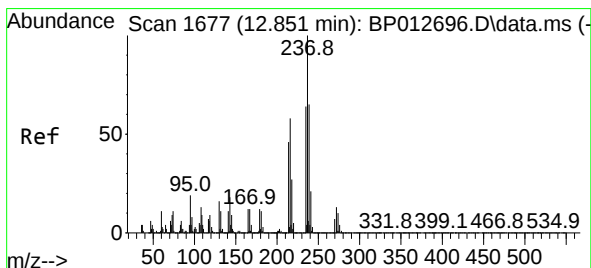
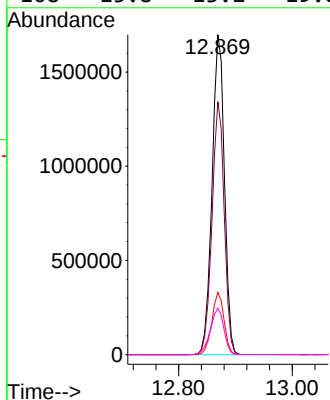
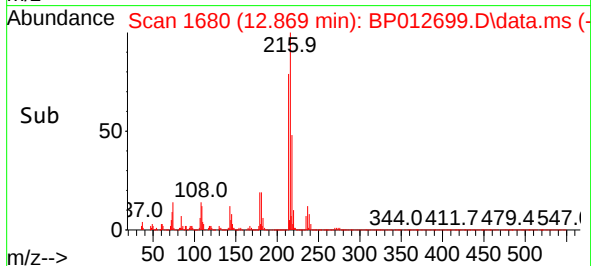


Tgt Ion:216 Resp: 2560730
Ion Ratio Lower Upper
216 100
214 78.4 62.8 94.2
179 19.1 15.3 22.9
108 15.8 13.2 19.8

Manual Integrations

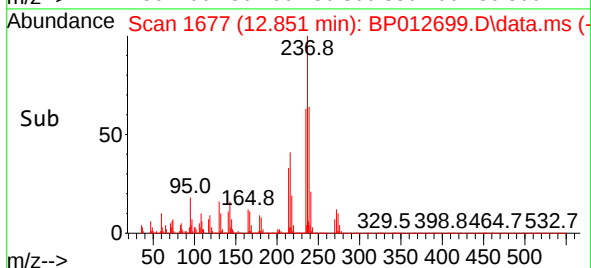
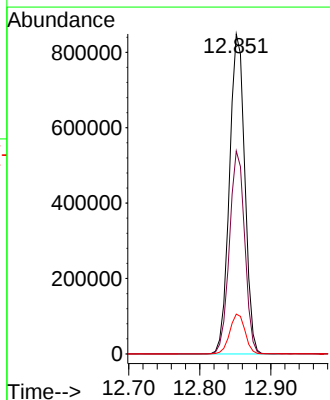
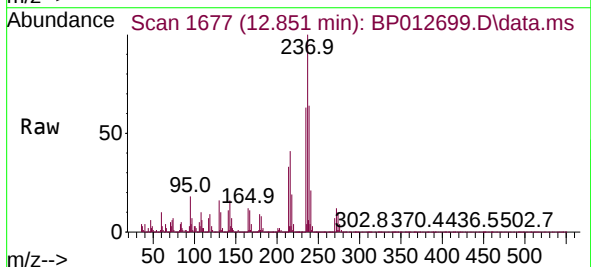
APPROVED

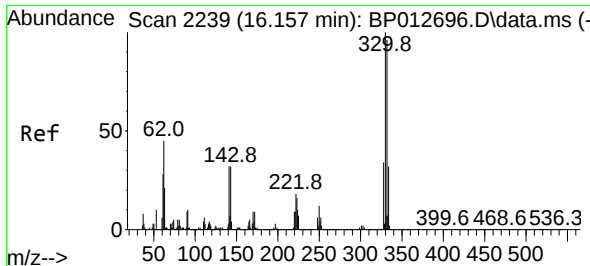
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#41
Hexachlorocyclopentadiene
Concen: 90.029 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

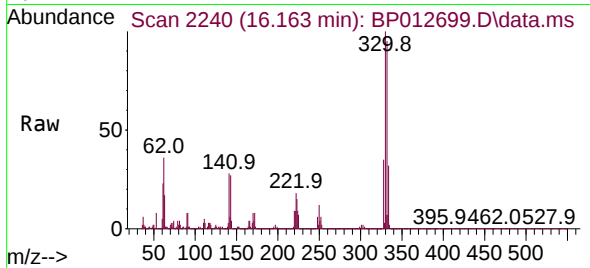
Tgt Ion:237 Resp: 1273753
Ion Ratio Lower Upper
237 100
235 63.4 44.4 84.4
272 12.4 0.0 32.6





#42
2,4,6-Tribromophenol
Concen: 196.877 ng
RT: 16.163 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

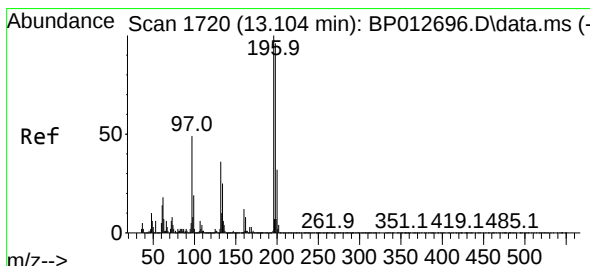
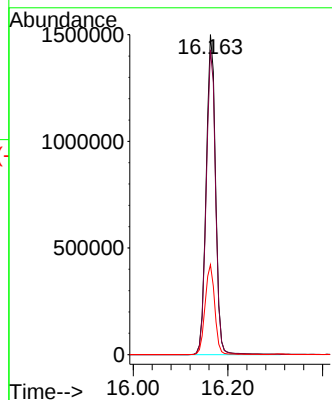
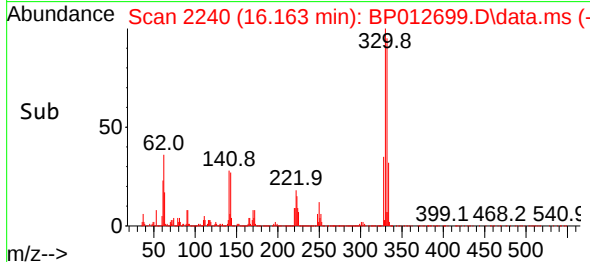
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:330 Resp: 2057684
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 29.0 25.2 37.8

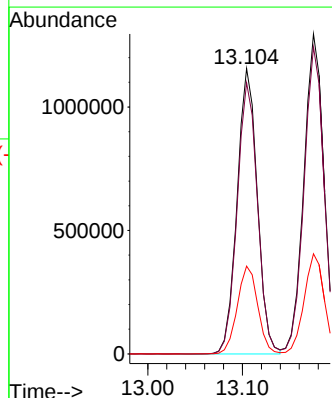
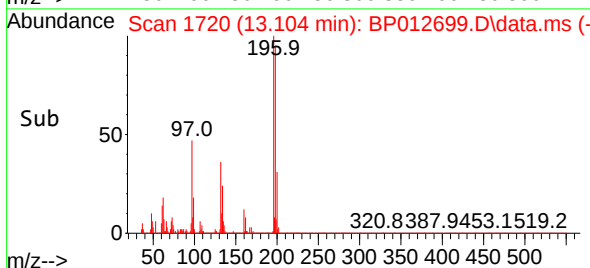
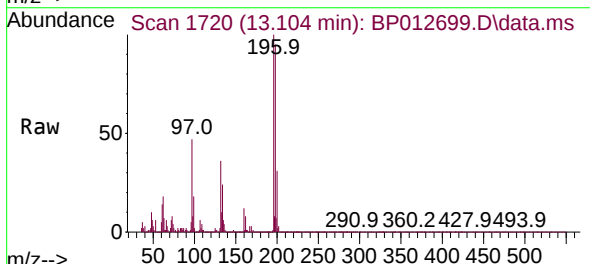
Manual Integrations
APPROVED

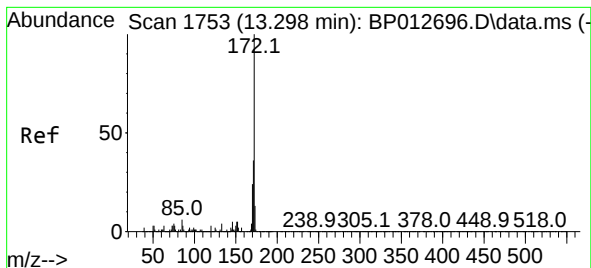
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#43
2,4,6-Trichlorophenol
Concen: 93.088 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion:196 Resp: 1715390
Ion Ratio Lower Upper
196 100
198 95.0 76.6 115.0
200 30.8 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 152.965 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

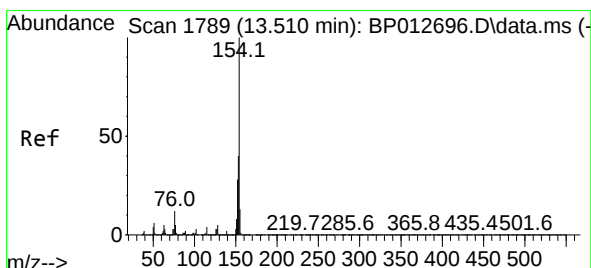
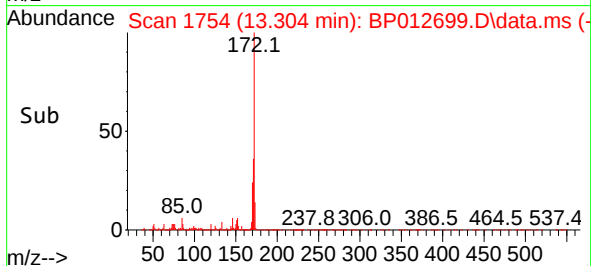
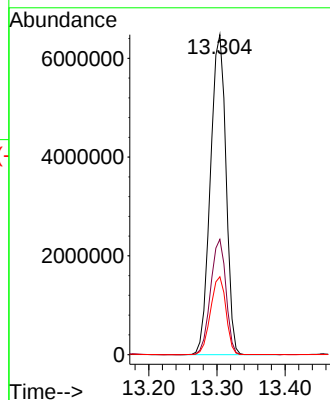
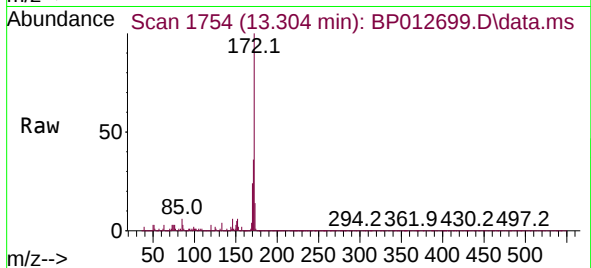
SSTDICC080

Tgt Ion:172 Resp:10291823
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.3 19.1 28.7

Manual Integrations

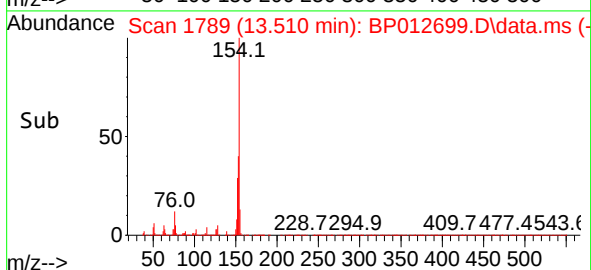
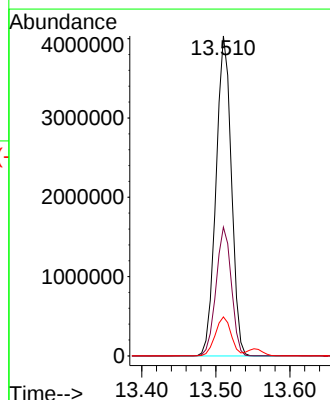
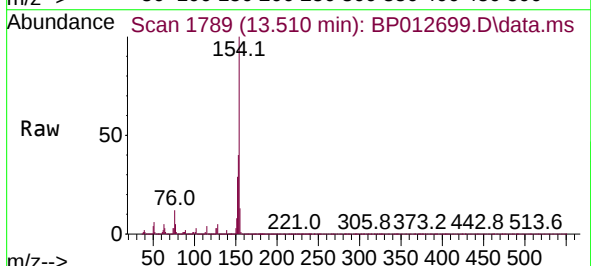
APPROVED

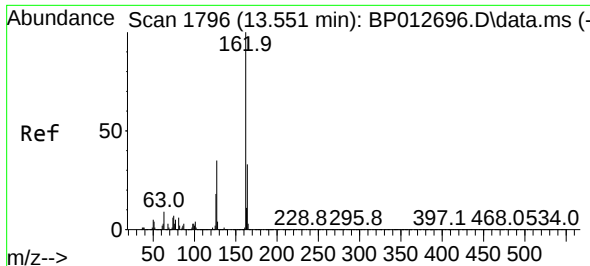
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#46
1,1'-Biphenyl
Concen: 79.975 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion:154 Resp: 5799667
Ion Ratio Lower Upper
154 100
153 40.2 20.4 60.4
76 12.2 0.0 32.5





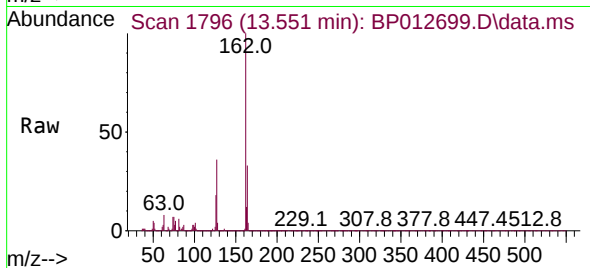
#47
2-Chloronaphthalene
Concen: 79.507 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

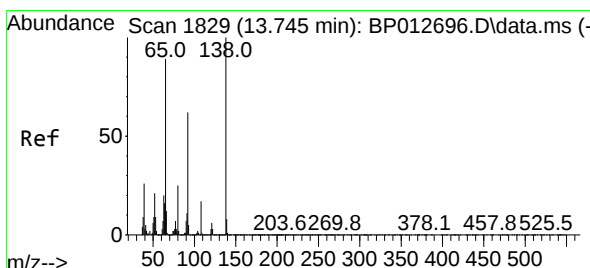
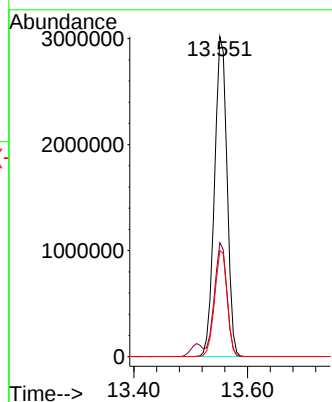
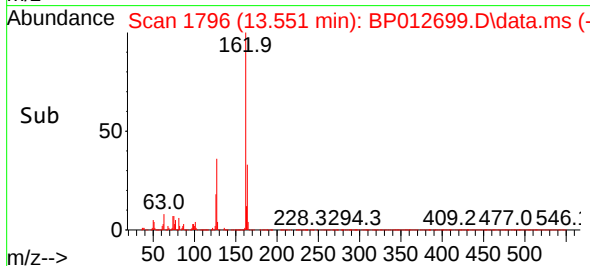


Tgt Ion:162 Resp: 4630149
Ion Ratio Lower Upper
162 100
127 35.6 28.2 42.2
164 33.2 26.2 39.2

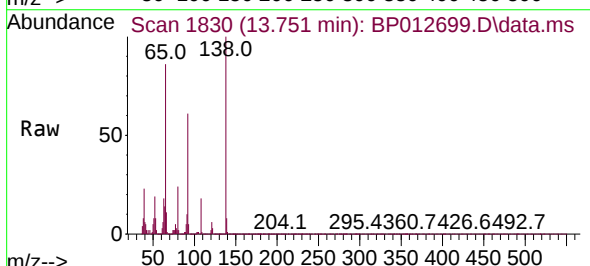
Manual Integrations

APPROVED

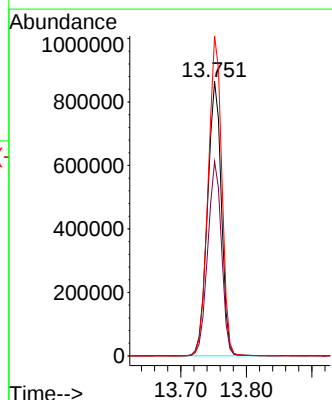
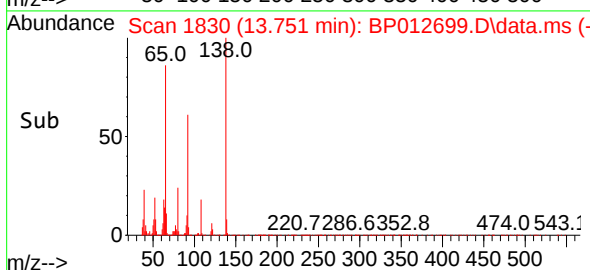
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

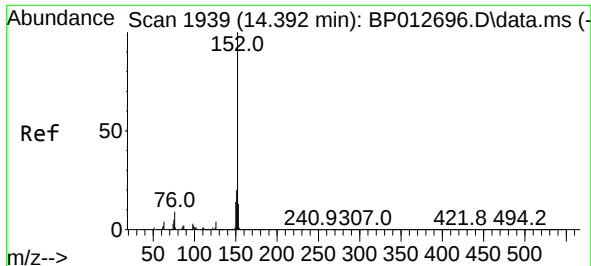


#48
2-Nitroaniline
Concen: 102.802 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



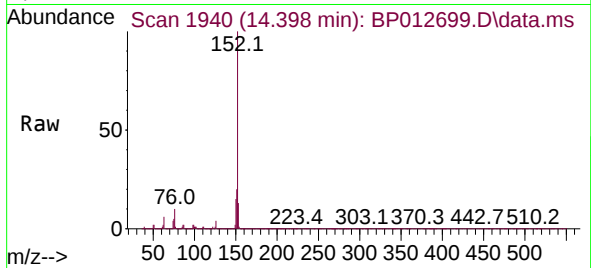
Tgt Ion: 65 Resp: 1266730
Ion Ratio Lower Upper
65 100
92 70.9 55.4 83.2
138 116.6 89.5 134.3





#49
Acenaphthylene
Concen: 79.547 ng
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

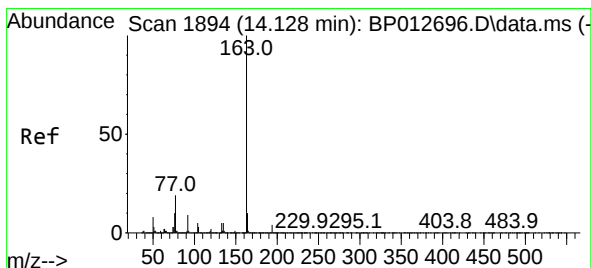
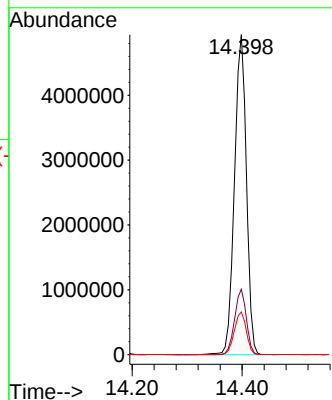
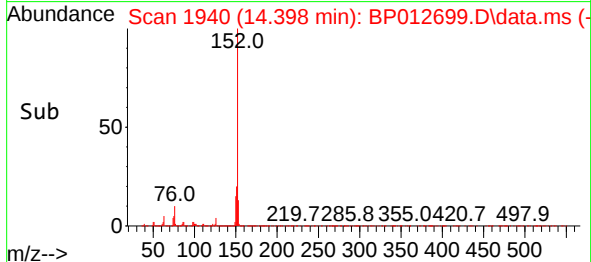
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



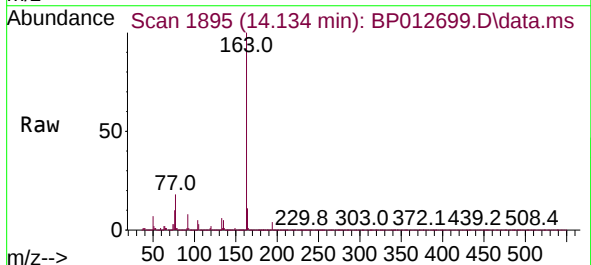
Tgt Ion:152 Resp: 7410270
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.3 10.7 16.1

Manual Integrations
APPROVED

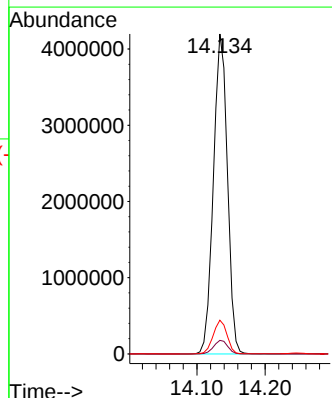
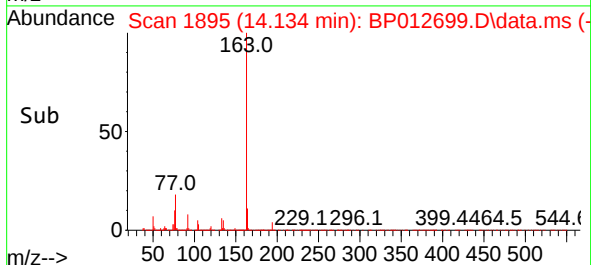
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

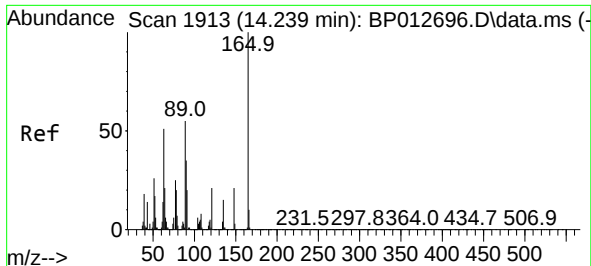


#50
Dimethylphthalate
Concen: 81.582 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



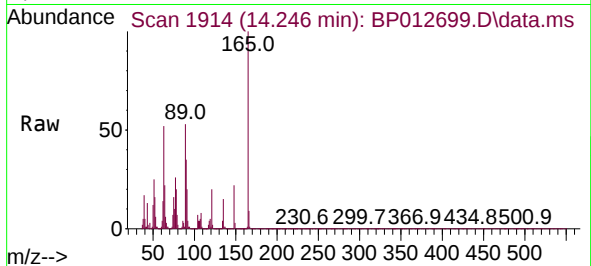
Tgt Ion:163 Resp: 5977682
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.5 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 89.681 ng
RT: 14.246 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

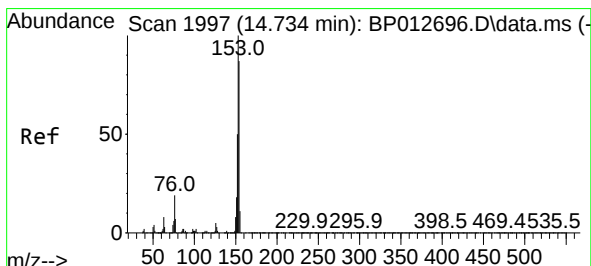
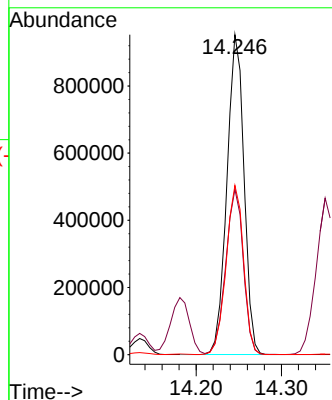
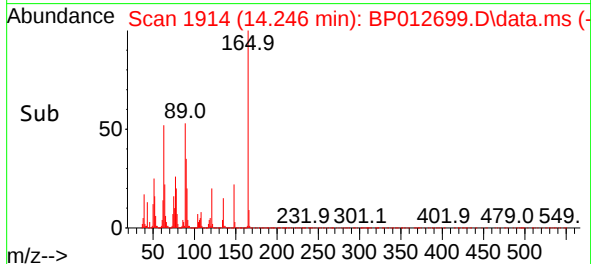
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



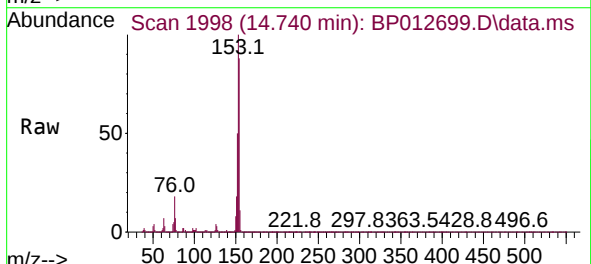
Tgt Ion:165 Resp: 1326630
Ion Ratio Lower Upper
165 100
63 51.6 43.0 64.4
89 52.9 44.4 66.6

Manual Integrations
APPROVED

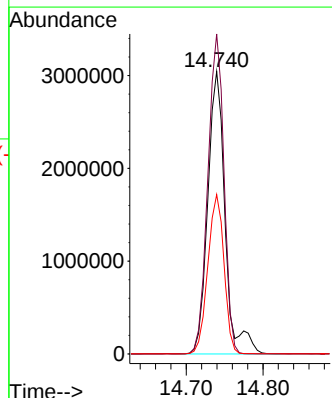
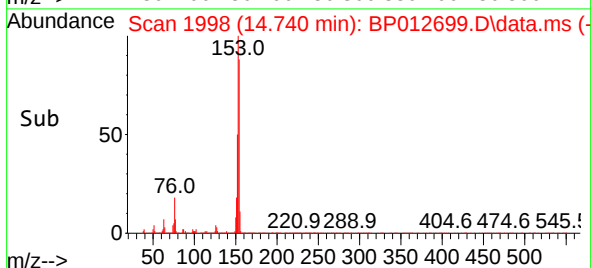
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

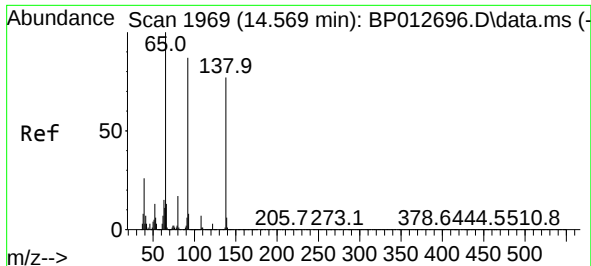


#52
Acenaphthene
Concen: 80.499 ng m
RT: 14.740 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



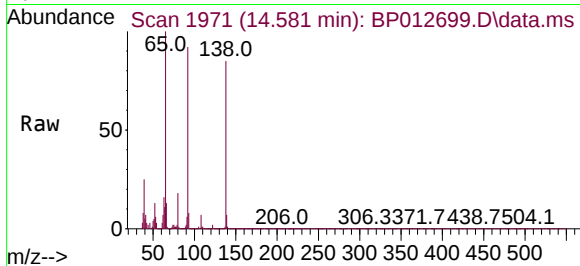
Tgt Ion:154 Resp: 4764440
Ion Ratio Lower Upper
154 100
153 113.3 91.7 137.5
152 56.4 45.7 68.5





#53
3-Nitroaniline
Concen: 93.671 ng
RT: 14.581 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

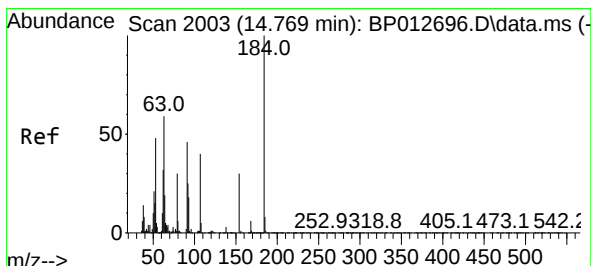
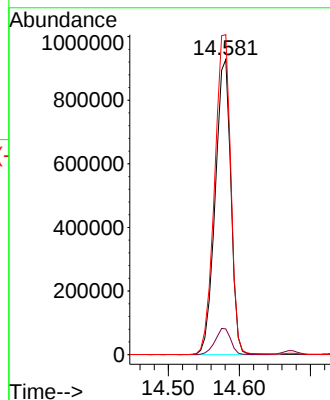
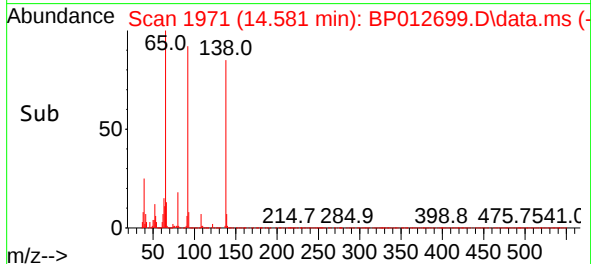
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



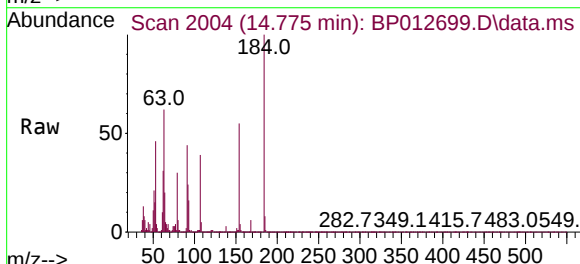
Tgt Ion:138 Resp: 142378
Ion Ratio Lower Upper
138 100
108 8.7 7.4 11.2
92 108.4 91.3 136.9

Manual Integrations
APPROVED

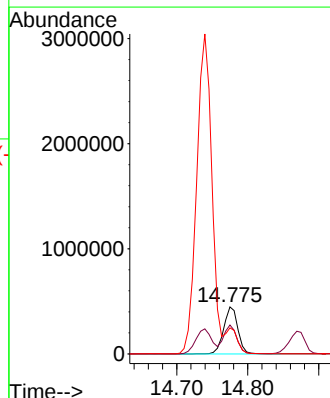
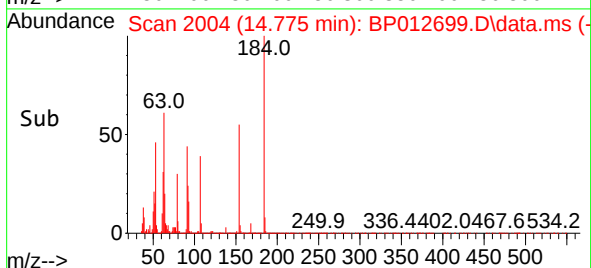
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

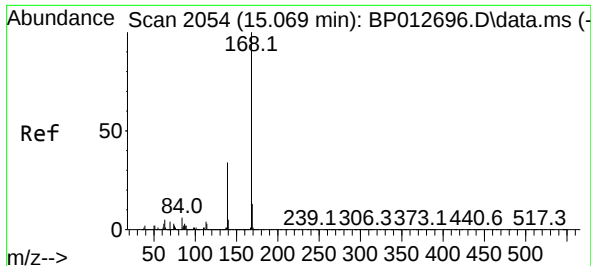


#54
2,4-Dinitrophenol
Concen: 102.382 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



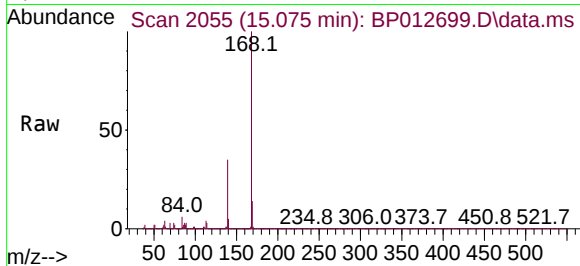
Tgt Ion:184 Resp: 617235
Ion Ratio Lower Upper
184 100
63 61.5 50.0 75.0
154 55.2 45.5 68.3





#55
Dibenzenofuran
Concen: 78.264 ng
RT: 15.075 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

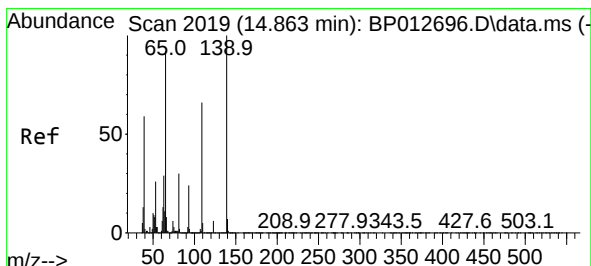
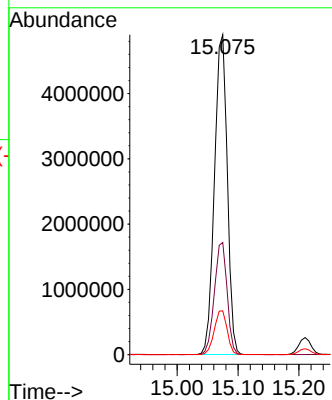
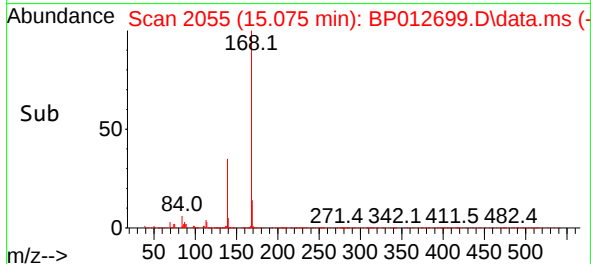
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 7167994
Ion Ratio Lower Upper
168 100
139 35.0 27.5 41.3
169 13.7 10.7 16.1

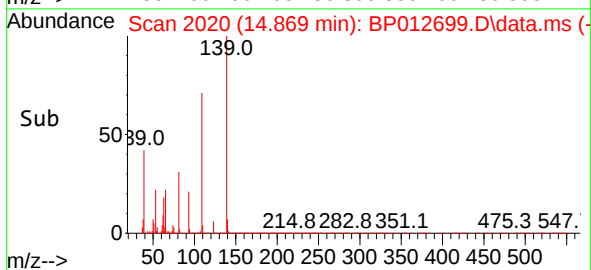
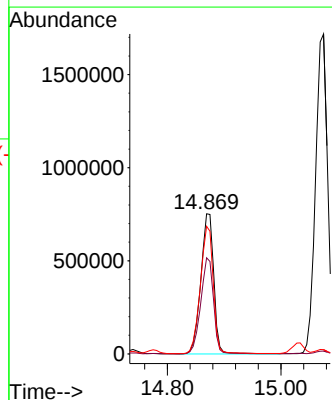
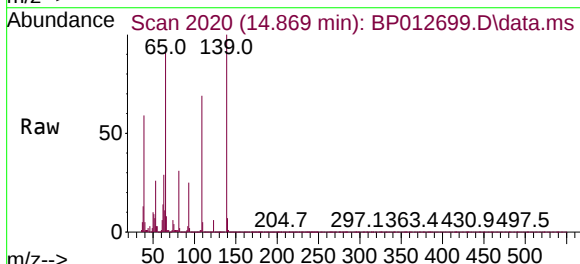
Manual Integrations
APPROVED

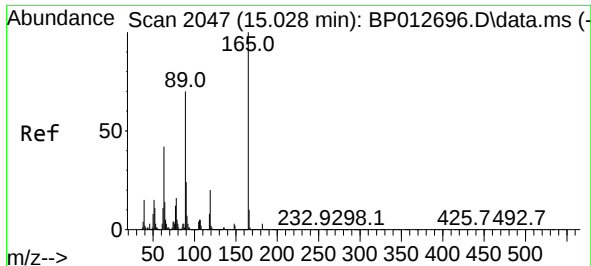
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#56
4-Nitrophenol
Concen: 90.221 ng
RT: 14.869 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

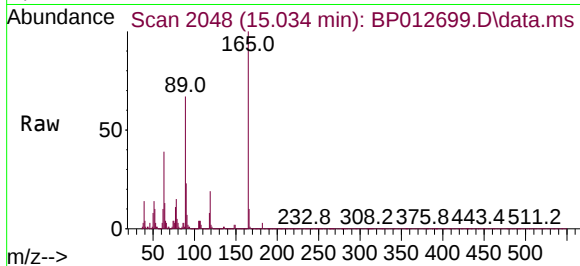
Tgt Ion:139 Resp: 1182536
Ion Ratio Lower Upper
139 100
109 68.5 46.1 86.1
65 91.0 72.5 112.5





#57
2,4-Dinitrotoluene
Concen: 93.364 ng
RT: 15.034 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

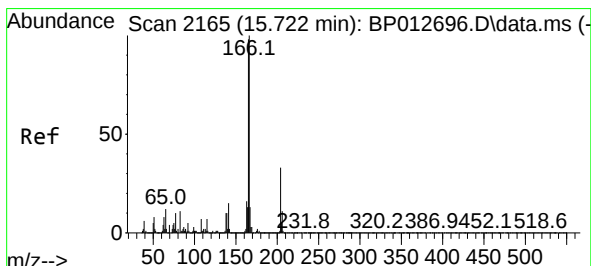
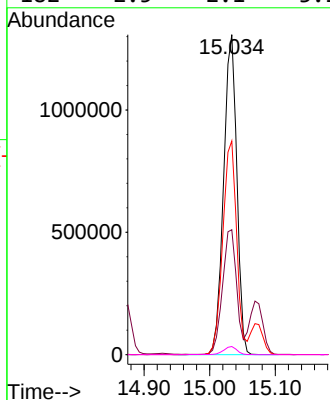
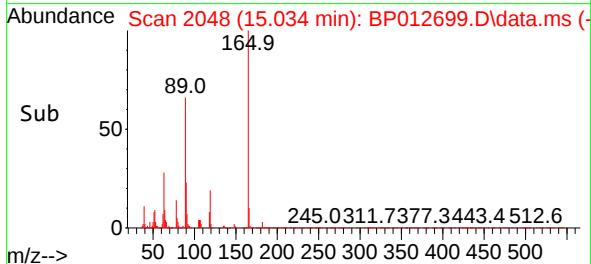
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 1835284
Ion Ratio Lower Upper
165 100
63 39.0 33.7 50.5
89 66.8 56.3 84.5
182 2.5 2.1 3.1

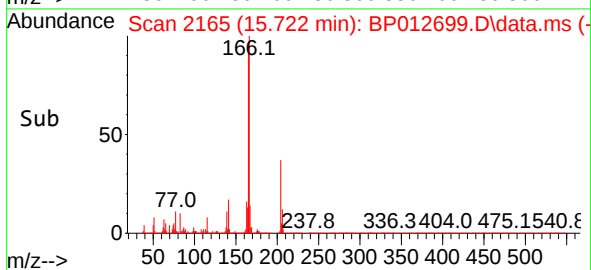
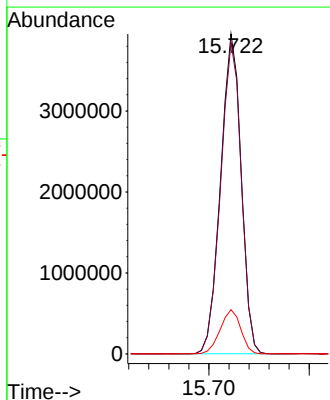
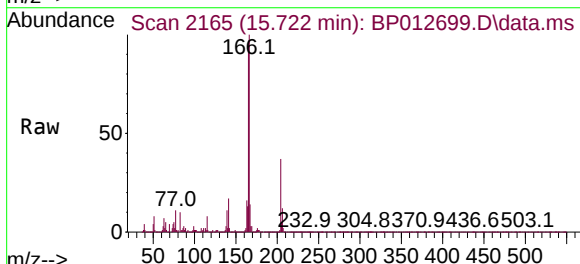
Manual Integrations
APPROVED

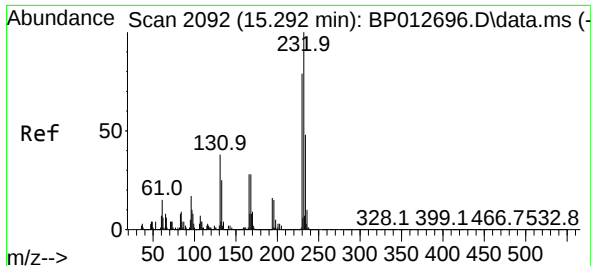
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#58
Fluorene
Concen: 75.349 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

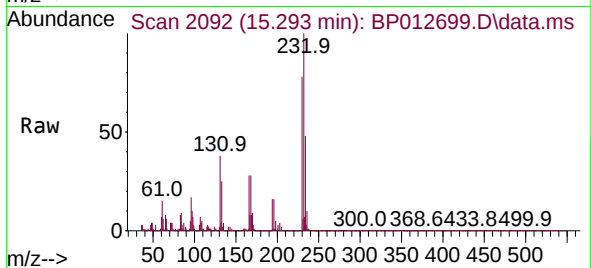
Tgt Ion:166 Resp: 5642770
Ion Ratio Lower Upper
166 100
165 97.3 78.0 117.0
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 89.889 ng
RT: 15.293 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

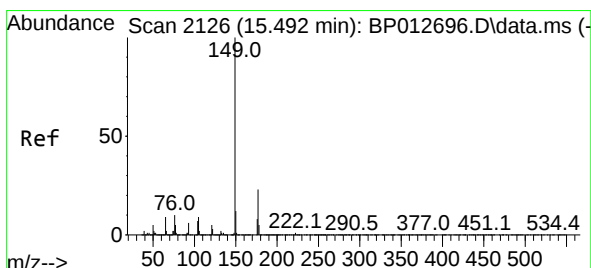
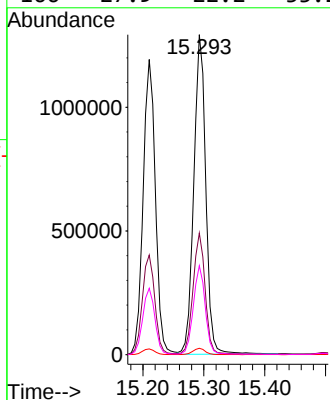
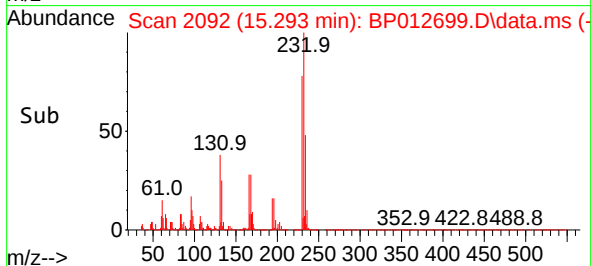
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



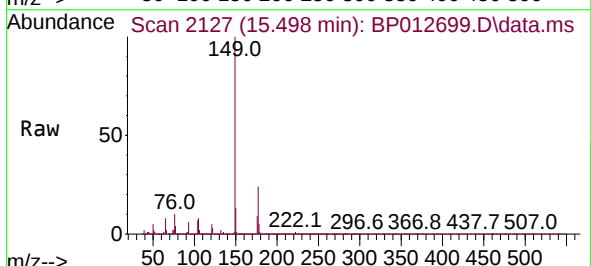
Tgt Ion:232 Resp: 1767799
Ion Ratio Lower Upper
232 100
131 39.2 32.0 48.0
130 2.0 1.7 2.5
166 27.9 22.2 33.2

Manual Integrations
APPROVED

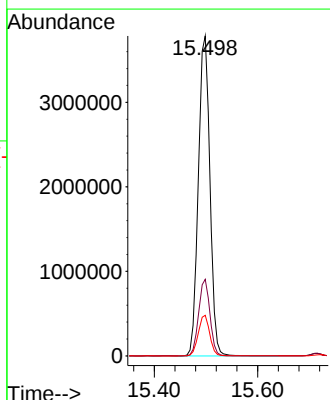
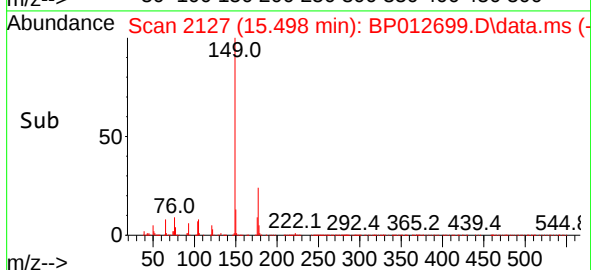
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

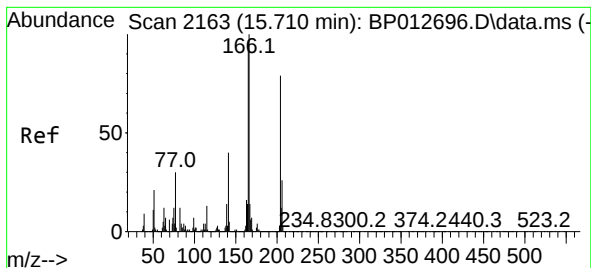


#60
Diethylphthalate
Concen: 83.630 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



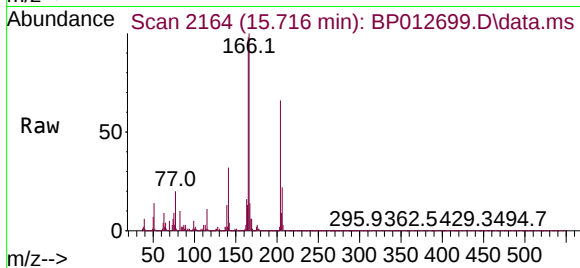
Tgt Ion:149 Resp: 5871817
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 79.353 ng
RT: 15.716 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

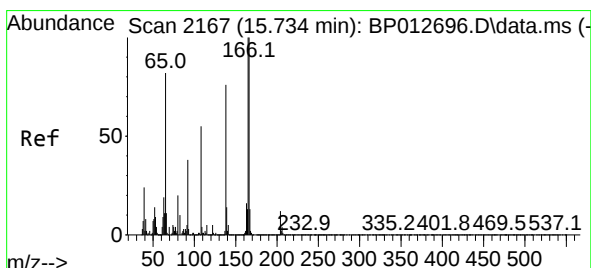
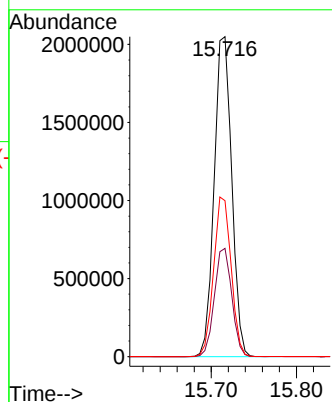
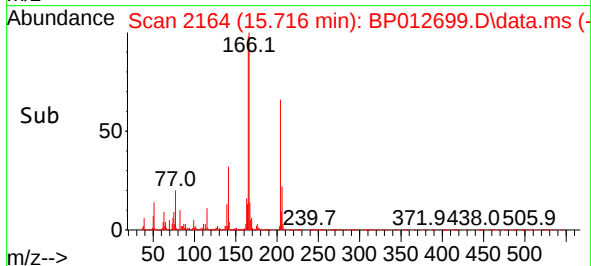
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



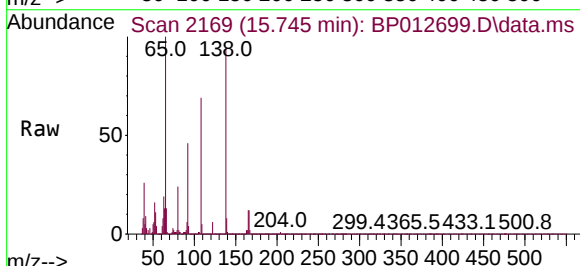
Tgt Ion:204 Resp: 2931732
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 48.7 41.1 61.7

Manual Integrations
APPROVED

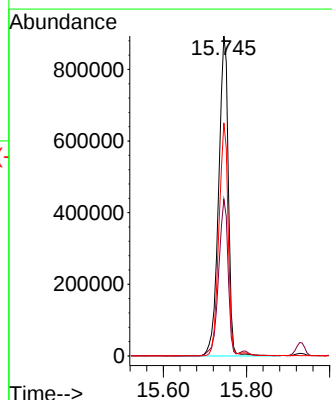
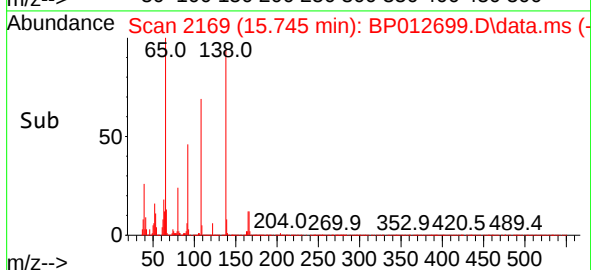
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

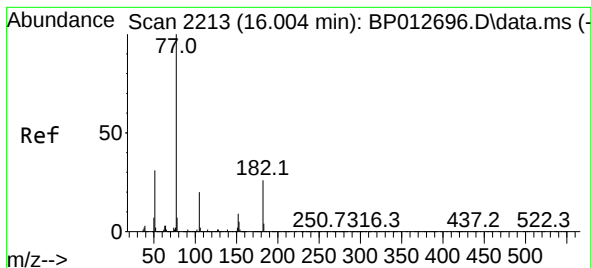


#62
4-Nitroaniline
Concen: 102.325 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.012 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



Tgt Ion:138 Resp: 1445866
Ion Ratio Lower Upper
138 100
92 49.0 29.6 69.6
108 72.8 51.4 91.4





#63

Azobenzene

Concen: 77.226 ng

RT: 16.010 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 5537180

Ion Ratio Lower Upper

77 100

182 29.4 6.1 46.1

105 21.6 0.4 40.4

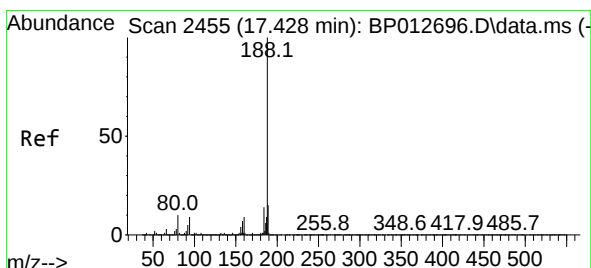
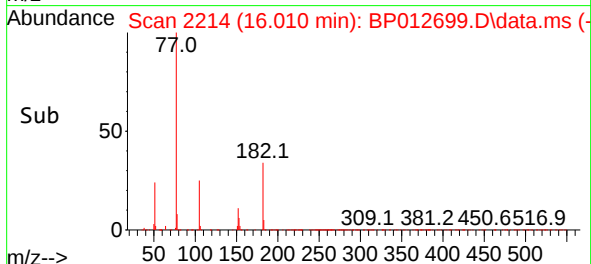
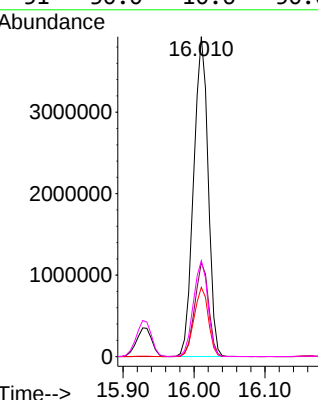
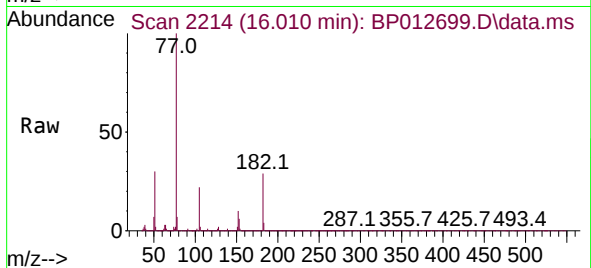
51 30.0 10.6 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.428 min Scan# 2455

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

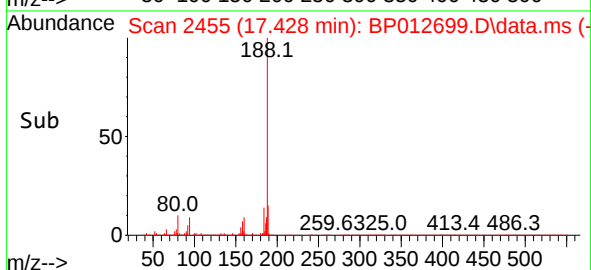
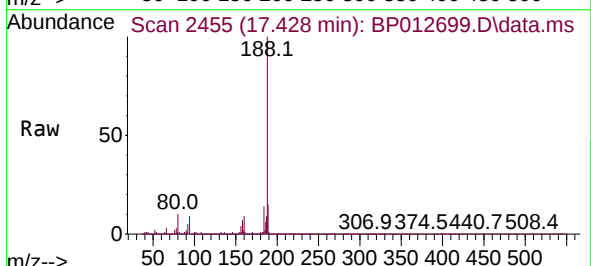
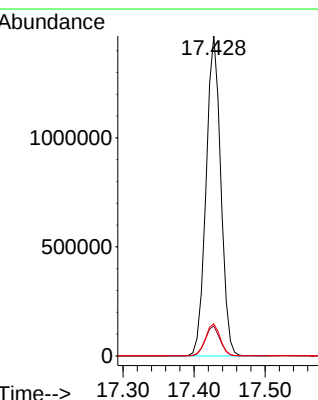
Tgt Ion:188 Resp: 2113227

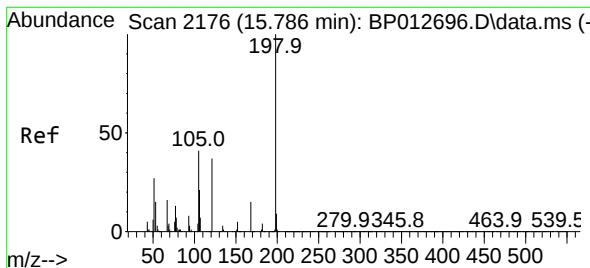
Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

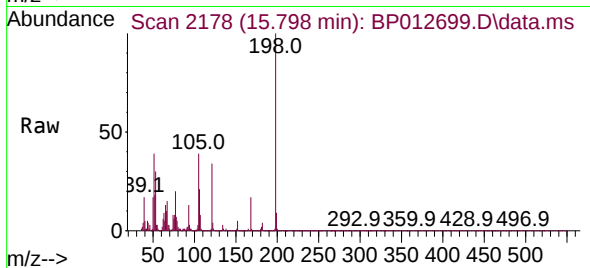
80 10.0 7.8 11.6





#65
4,6-Dinitro-2-methylphenol
Concen: 101.357 ng
RT: 15.798 min Scan# 2176
Delta R.T. 0.012 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

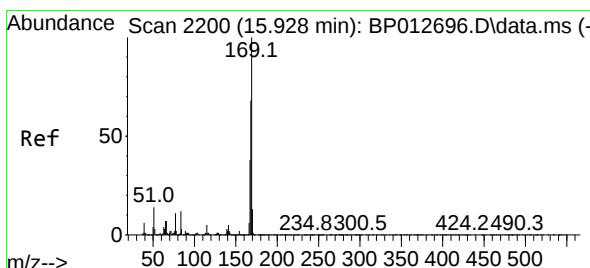
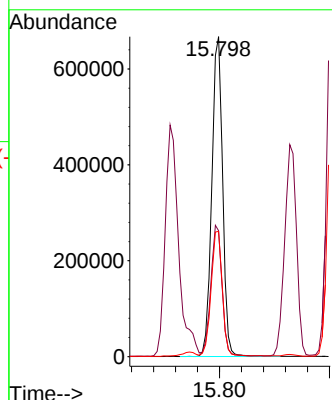
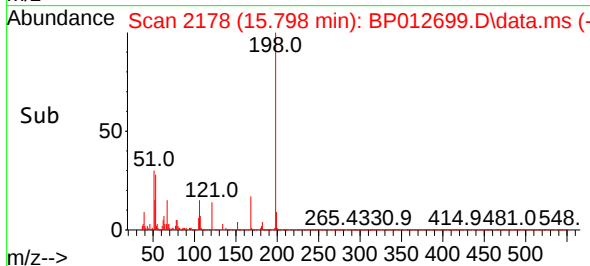
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



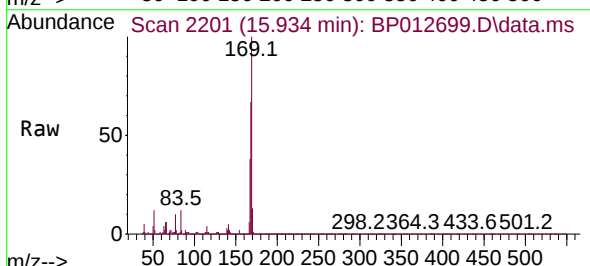
Tgt Ion:198 Resp: 907401
Ion Ratio Lower Upper
198 100
51 39.3 25.7 65.7
105 39.1 22.8 62.8

Manual Integrations
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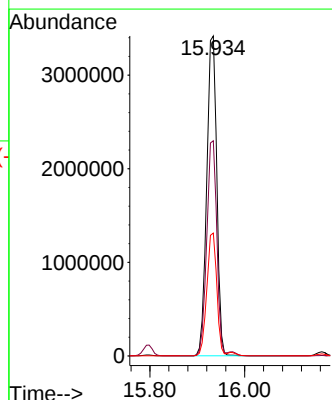
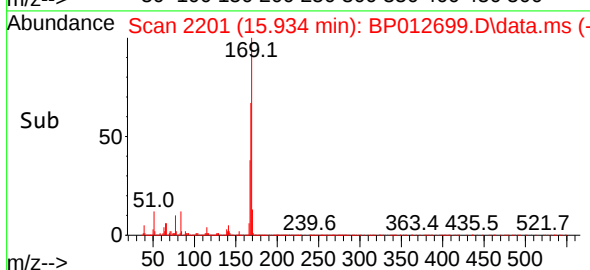
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

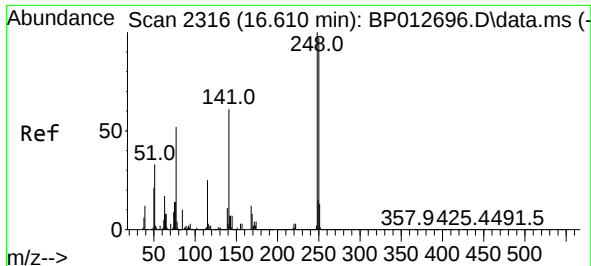


#66
n-Nitrosodiphenylamine
Concen: 82.331 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



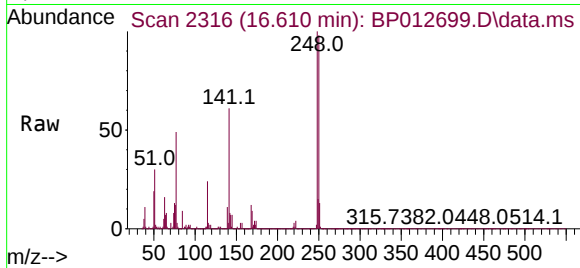
Tgt Ion:169 Resp: 5026417
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 38.4 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 89.545 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

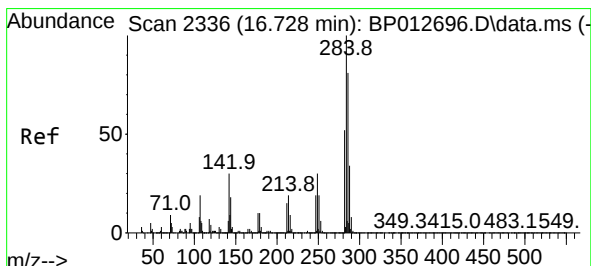
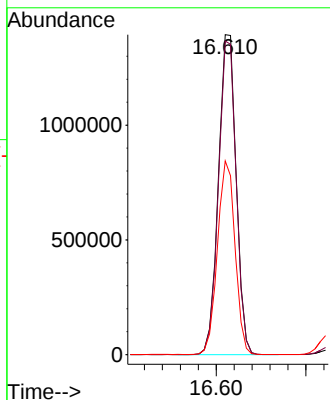
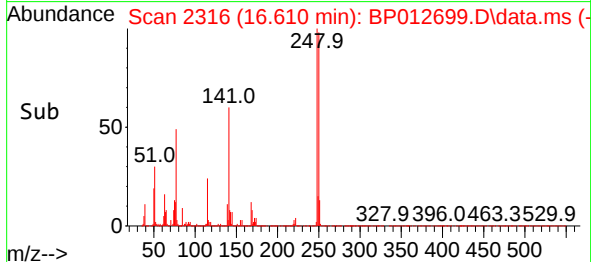
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 1925856
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 60.5 48.6 72.8

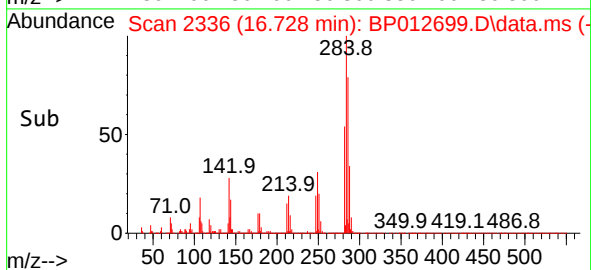
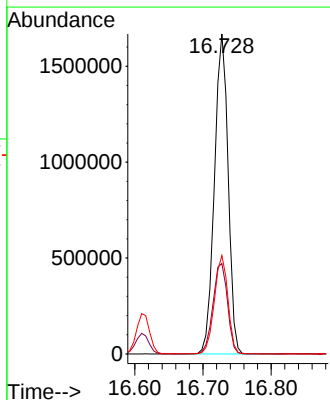
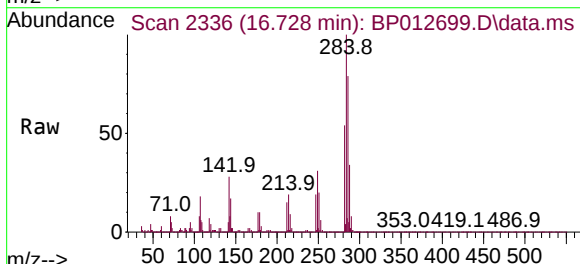
Manual Integrations
APPROVED

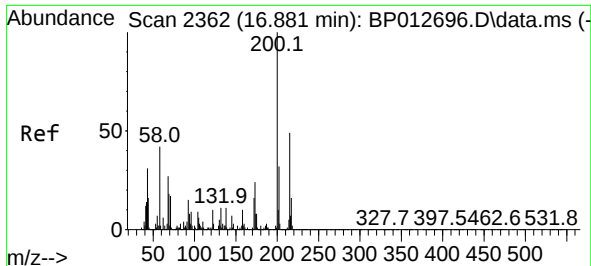
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#68
Hexachlorobenzene
Concen: 84.783 ng
RT: 16.728 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

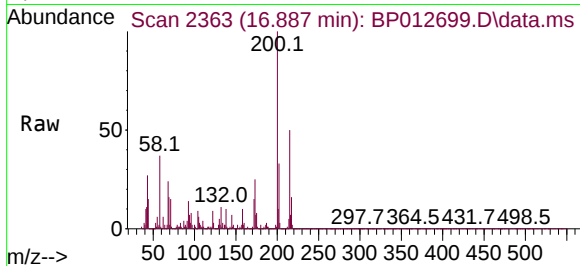
Tgt Ion:284 Resp: 2311085
Ion Ratio Lower Upper
284 100
142 28.2 24.0 36.0
249 30.7 24.3 36.5





#69
Atrazine
Concen: 104.167 ng
RT: 16.887 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

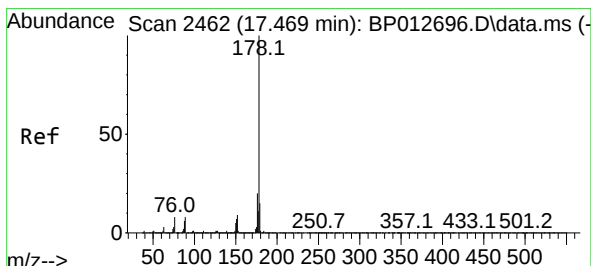
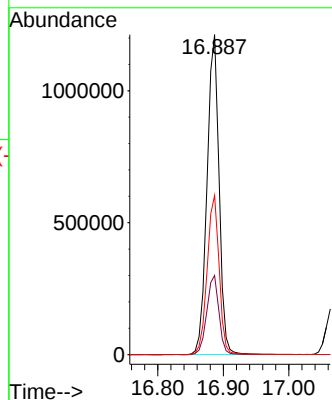
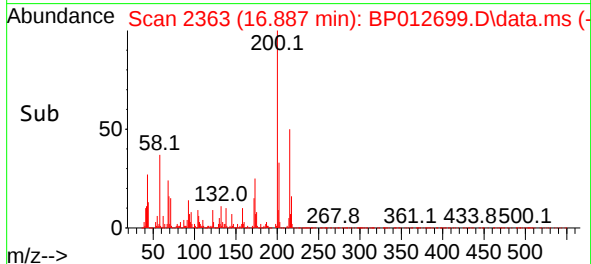
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 1540733
Ion Ratio Lower Upper
200 100
173 24.7 4.3 44.3
215 49.7 29.5 69.5

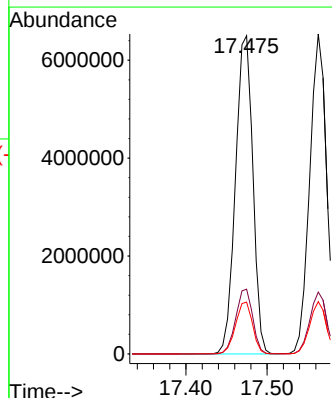
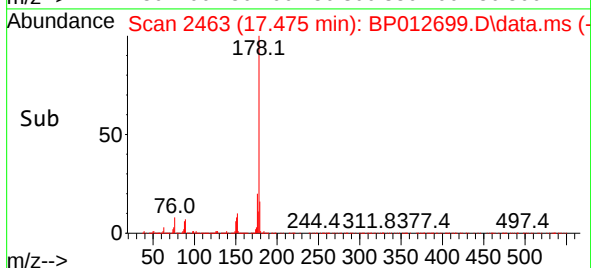
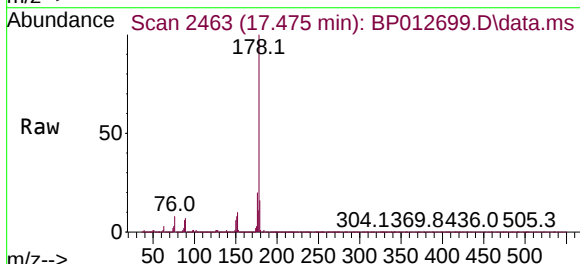
Manual Integrations
APPROVED

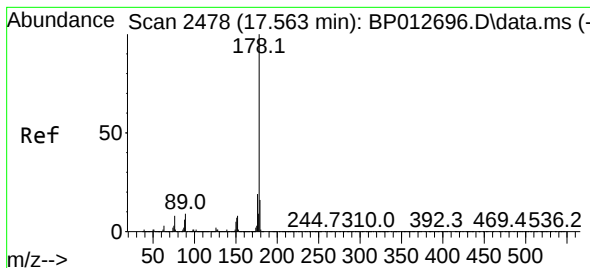
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#71
Phenanthrene
Concen: 78.426 ng
RT: 17.475 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion:178 Resp: 9665898
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 16.2 12.4 18.6





#72

Anthracene

Concen: 79.721 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 9353975

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

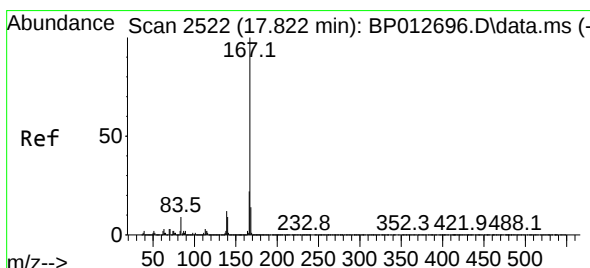
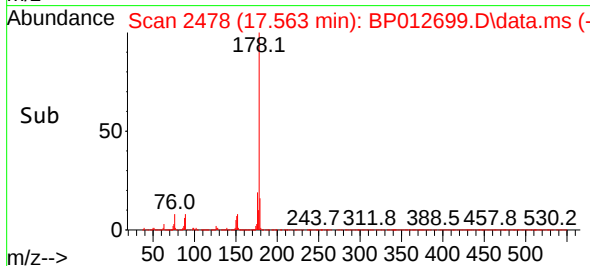
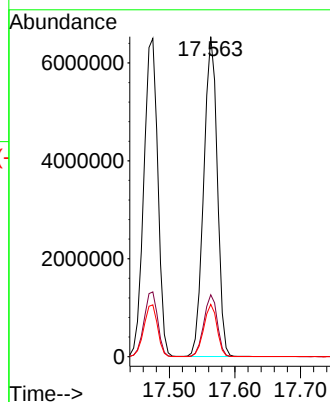
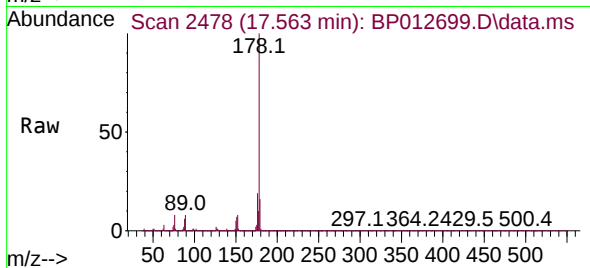
179 16.3 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#73

Carbazole

Concen: 82.257 ng

RT: 17.828 min Scan# 2523

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

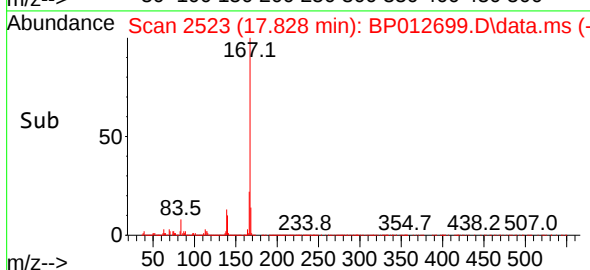
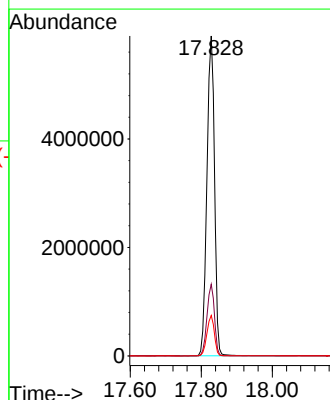
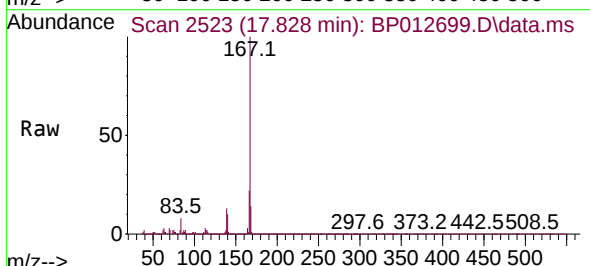
Tgt Ion:167 Resp: 8655866

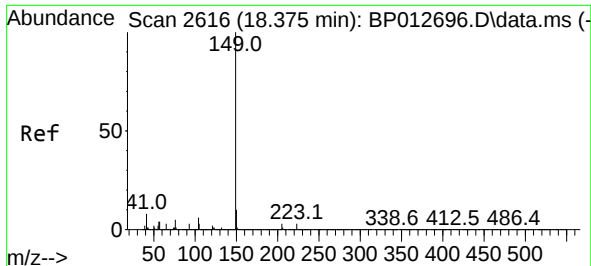
Ion Ratio Lower Upper

167 100

166 22.4 17.4 26.2

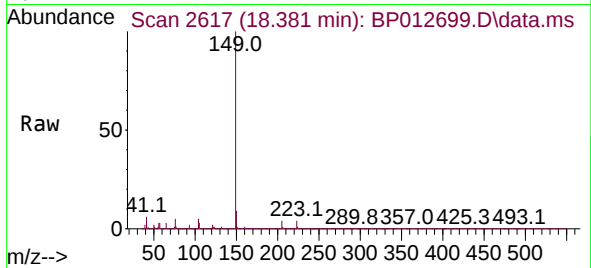
139 12.6 9.7 14.5





#74
Di-n-butylphthalate
Concen: 95.023 ng
RT: 18.381 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

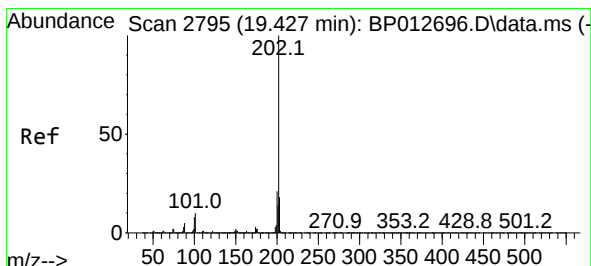
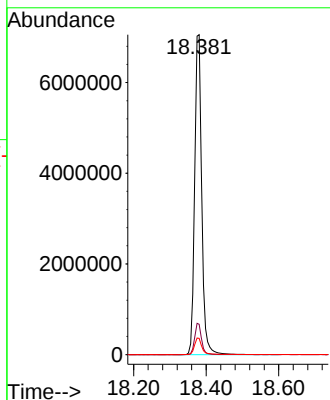
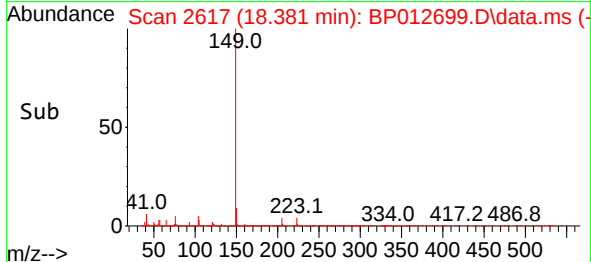
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



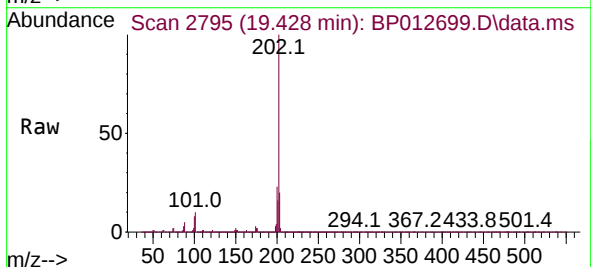
Tgt Ion:149 Resp: 9511958
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.1 4.6 6.8

Manual Integrations
APPROVED

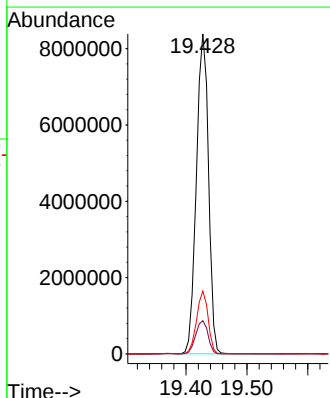
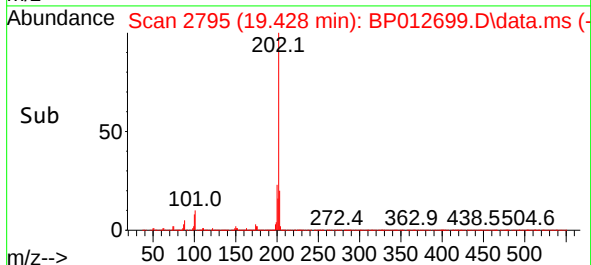
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

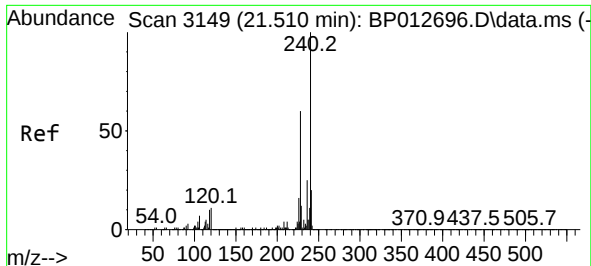


#75
Fluoranthene
Concen: 79.258 ng
RT: 19.428 min Scan# 2795
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



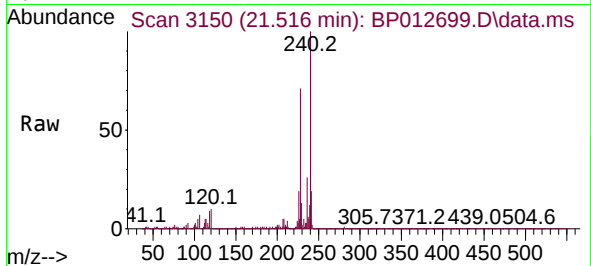
Tgt Ion:202 Resp:11588870
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.3
203 19.6 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

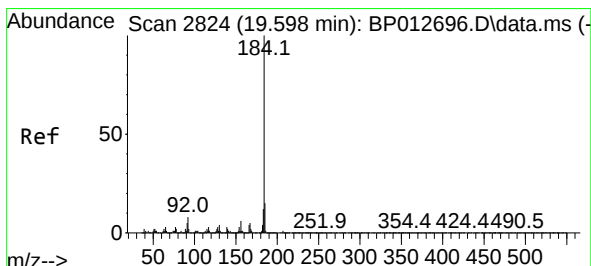
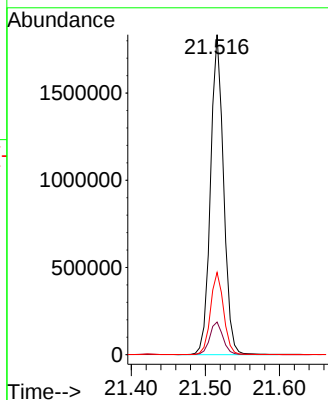
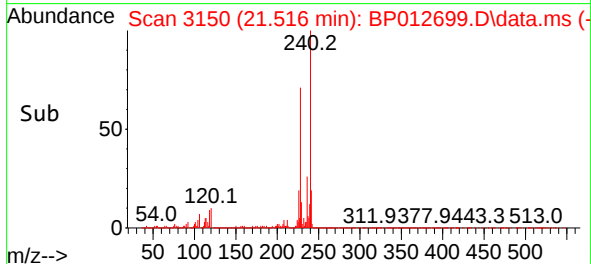
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:240 Resp: 2243196
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.7 20.4 30.6

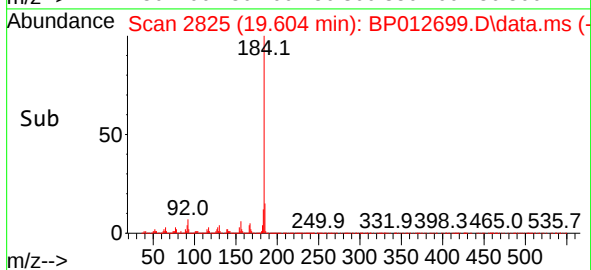
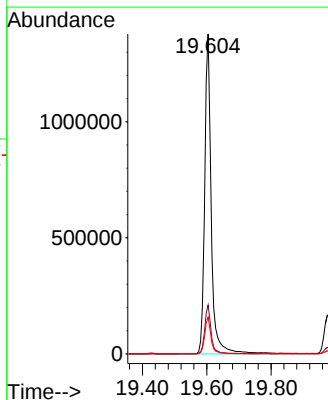
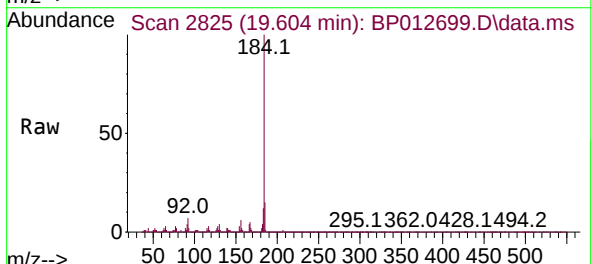
Manual Integrations
APPROVED

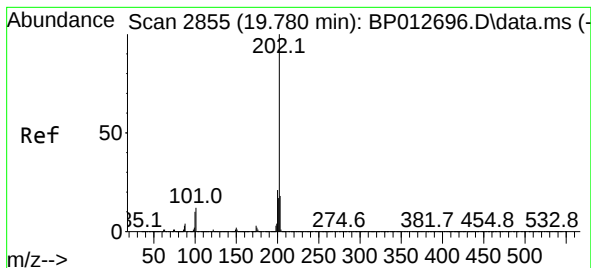
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#77
Benzidine
Concen: 141.971 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion:184 Resp: 1942227
Ion Ratio Lower Upper
184 100
185 15.3 11.7 17.5
183 11.5 9.4 14.2





#78

Pyrene

Concen: 78.149 ng

RT: 19.781 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp:11942216

Ion Ratio Lower Upper

202 100

200 24.4 17.1 25.7

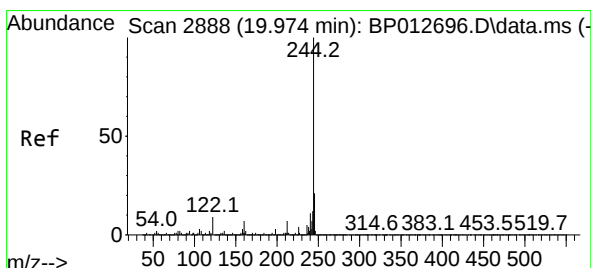
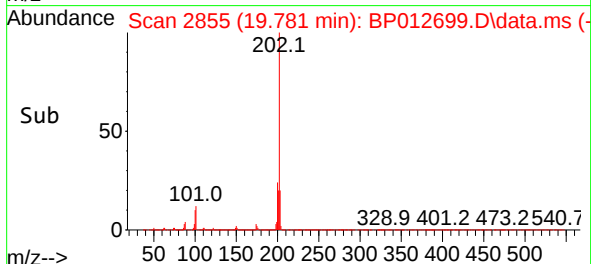
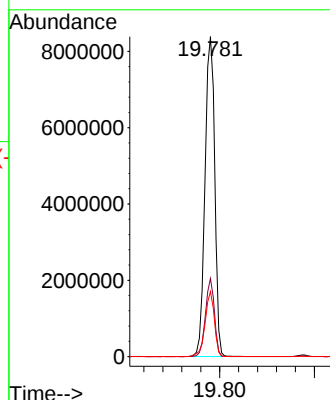
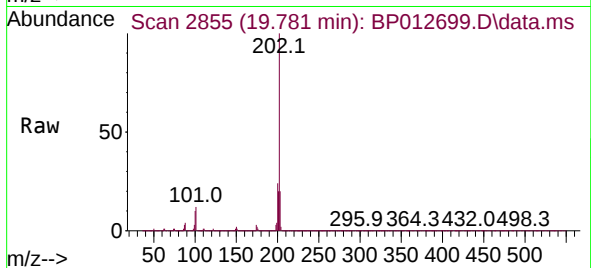
203 20.4 14.2 21.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#79

Terphenyl-d14

Concen: 132.642 ng

RT: 19.969 min Scan# 2887

Delta R.T. -0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

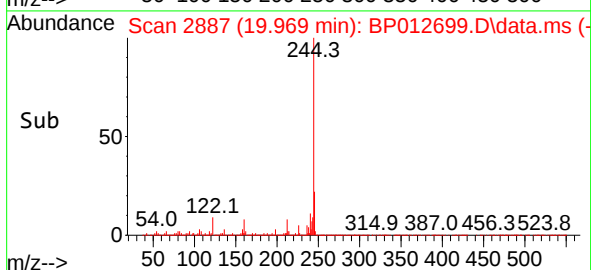
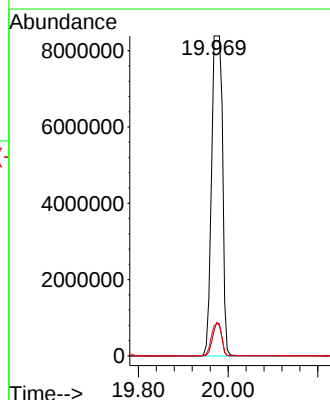
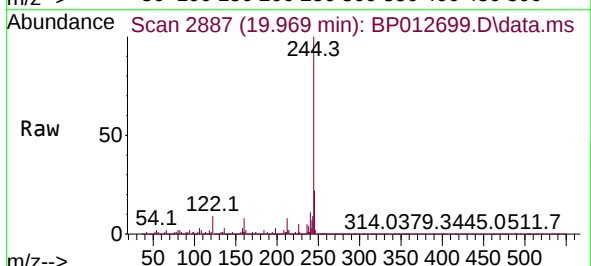
Tgt Ion:244 Resp:14140178

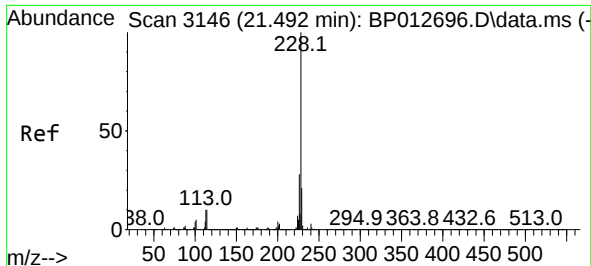
Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

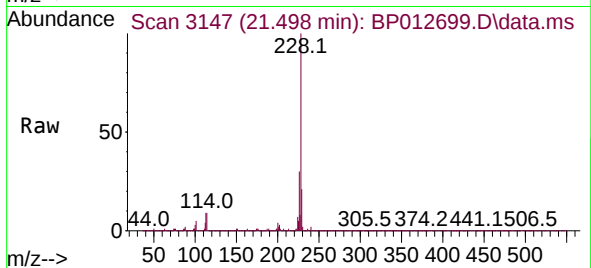
122 9.4 6.9 10.3





#81
Benzo(a)anthracene
Concen: 79.481 ng
RT: 21.498 min Scan# 3146
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

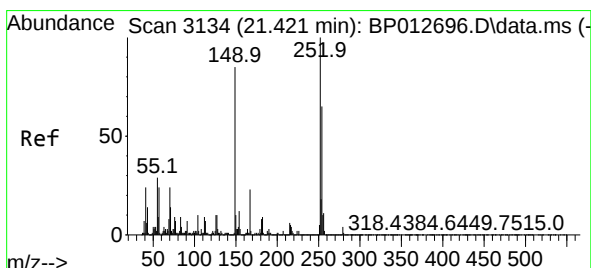
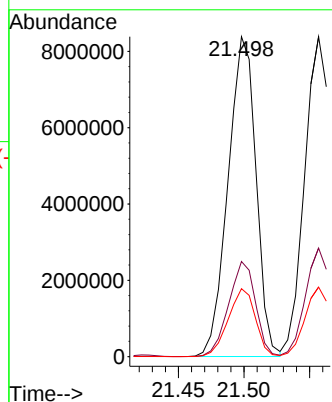
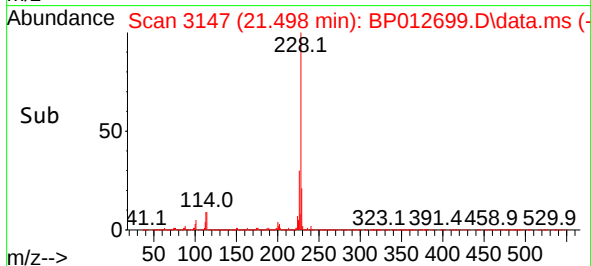
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp:12448295
Ion Ratio Lower Upper
228 100
226 29.7 22.5 33.7
229 21.2 16.6 25.0

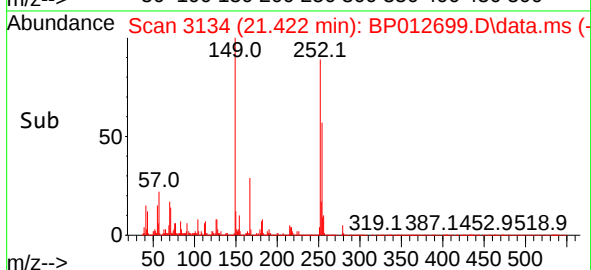
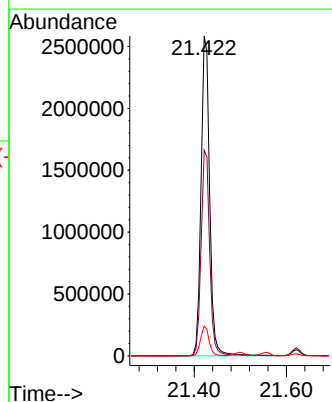
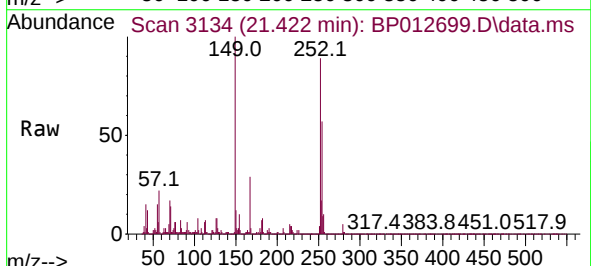
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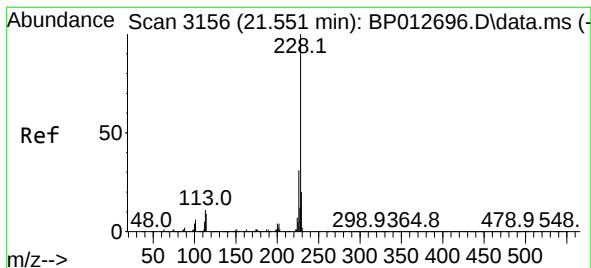
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 106.765 ng
RT: 21.422 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

Tgt Ion:252 Resp: 3330367
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 9.3 7.7 11.5





#83

Chrysene

Concen: 77.798 ng

RT: 21.557 min Scan# 3156

Delta R.T. 0.006 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp:11686792

Ion Ratio Lower Upper

228 100

226 33.9 25.0 37.4

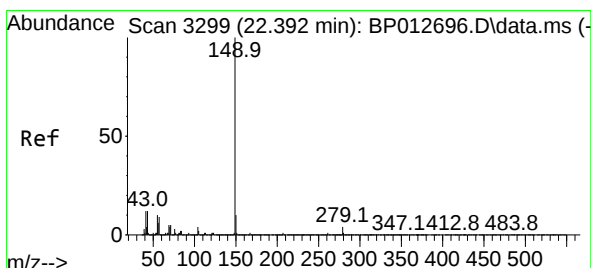
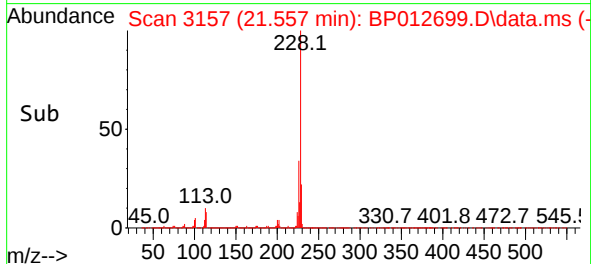
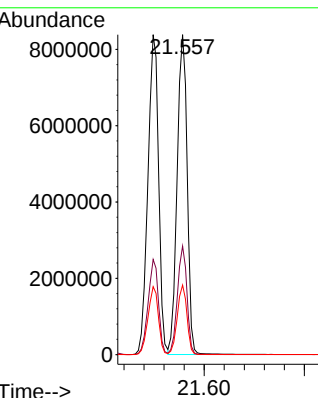
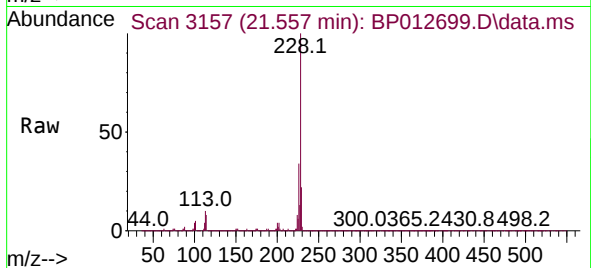
229 21.7 16.3 24.5

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#85

Di-n-octyl phthalate

Concen: 106.516 ng

RT: 22.392 min Scan# 3299

Delta R.T. 0.000 min

Lab File: BP012699.D

Acq: 22 Nov 2022 13:27

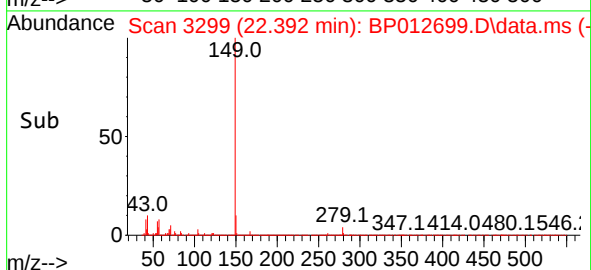
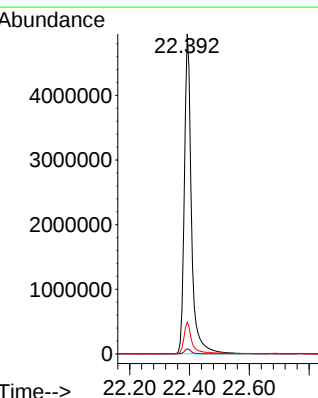
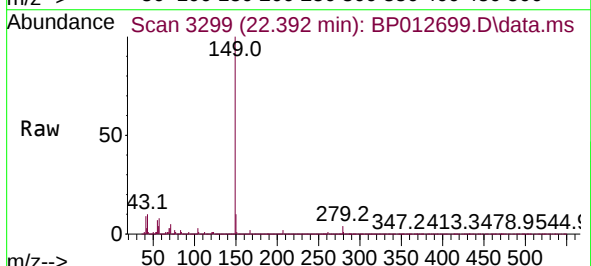
Tgt Ion:149 Resp: 8115631

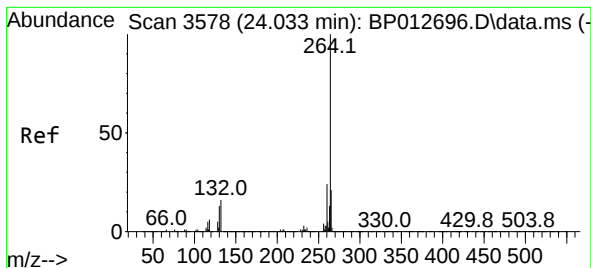
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

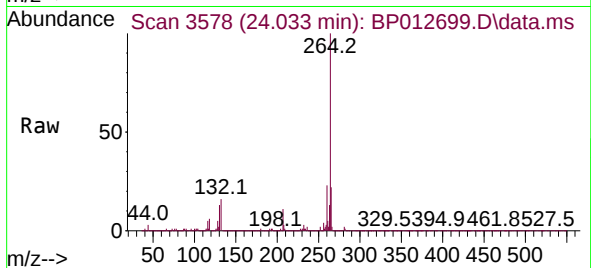
43 11.6 12.5 18.7#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3578
Delta R.T. 0.000 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

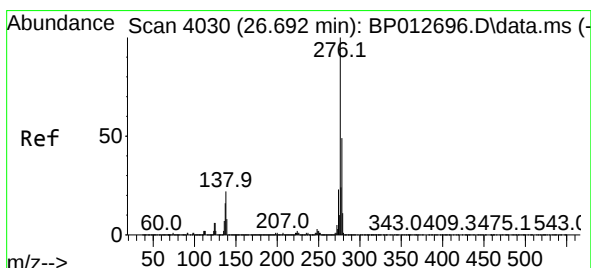
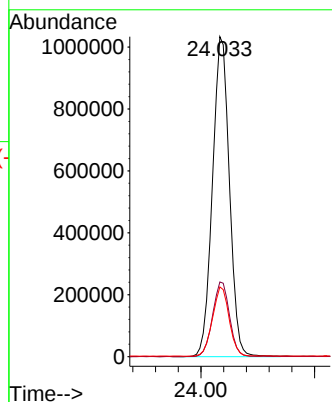
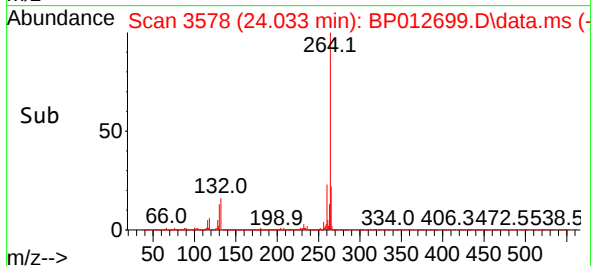
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



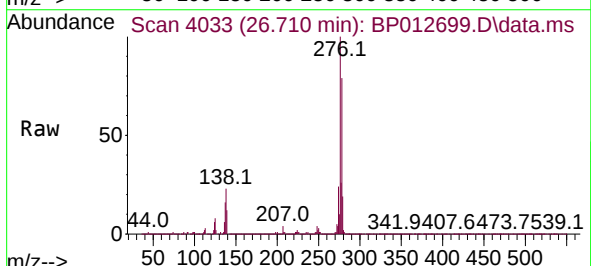
Tgt Ion:264 Resp: 2135438
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 21.8 17.1 25.7

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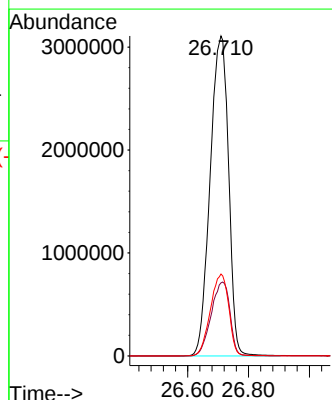
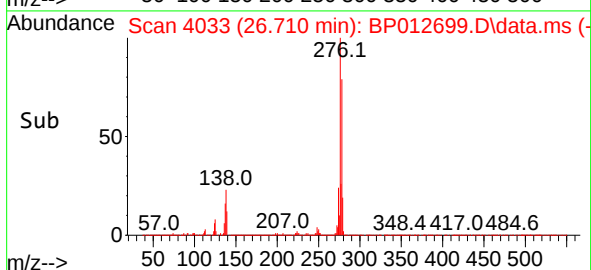
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

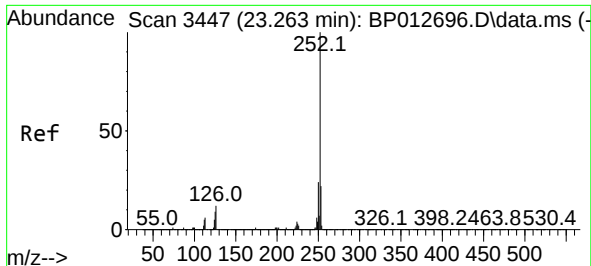


#87
Indeno(1,2,3-cd)pyrene
Concen: 82.450 ng
RT: 26.710 min Scan# 4033
Delta R.T. 0.018 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



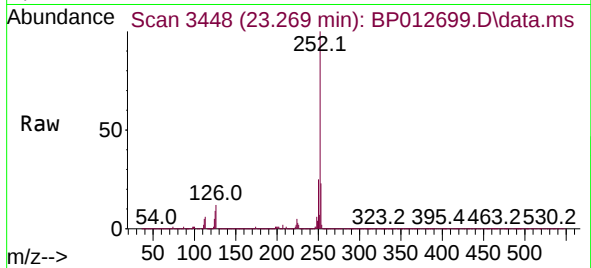
Tgt Ion:276 Resp:13033448
Ion Ratio Lower Upper
276 100
138 23.6 19.6 29.4
277 25.5 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 83.322 ng
RT: 23.269 min Scan# 3447
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

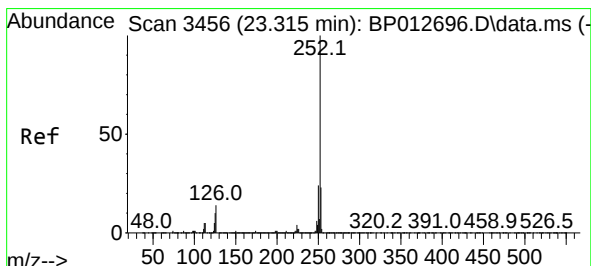
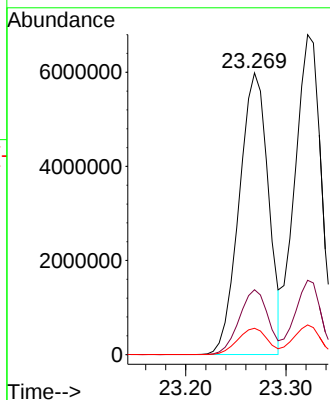
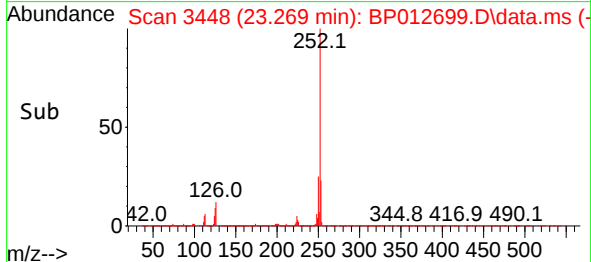
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp:12123092
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 9.4 7.5 11.3

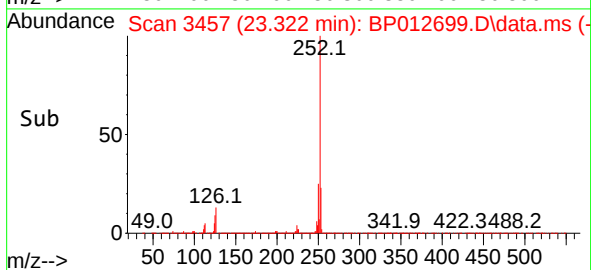
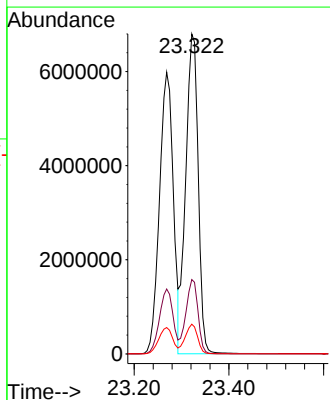
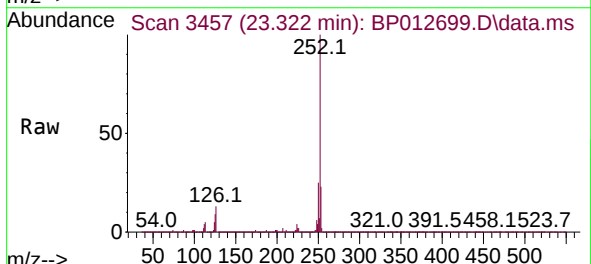
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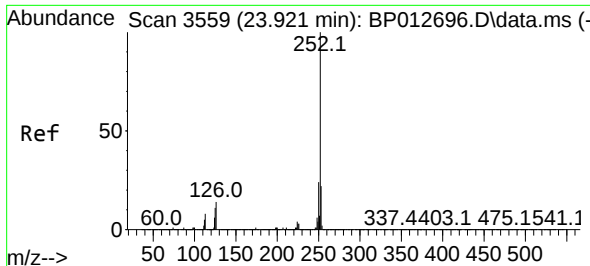
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#89
Benzo(k)fluoranthene
Concen: 83.715 ng
RT: 23.322 min Scan# 3457
Delta R.T. 0.006 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

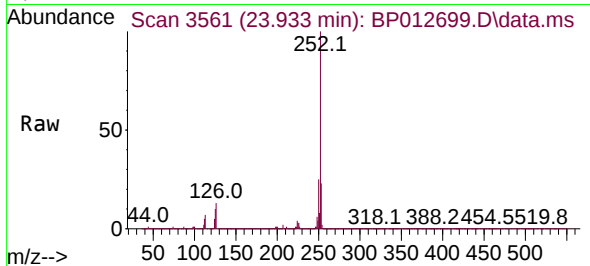
Tgt Ion:252 Resp:12448449
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 9.3 7.7 11.5





#90
Benzo(a)pyrene
Concen: 86.769 ng
RT: 23.933 min Scan# 3559
Delta R.T. 0.012 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27

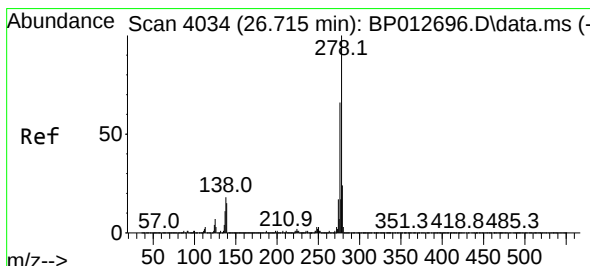
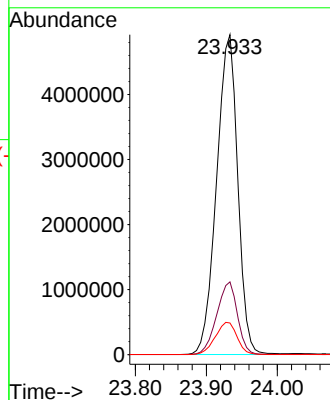
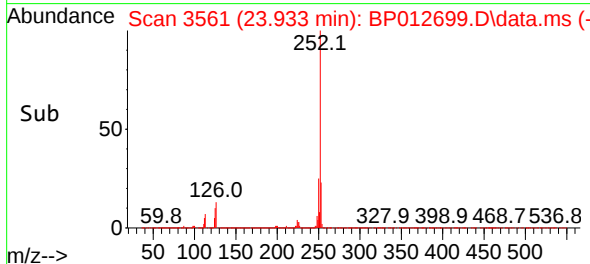
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



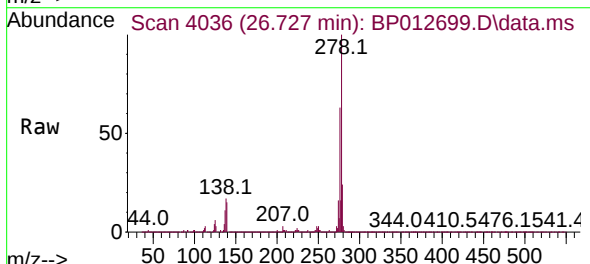
Tgt Ion:252 Resp:10183882
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 9.9 9.0 13.4

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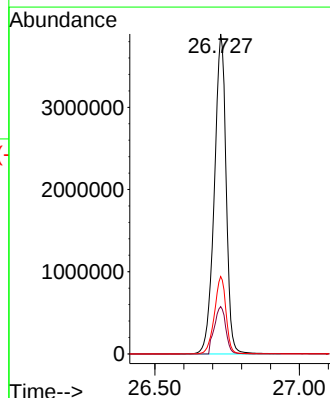
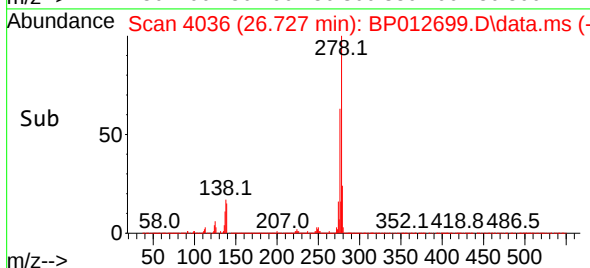
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

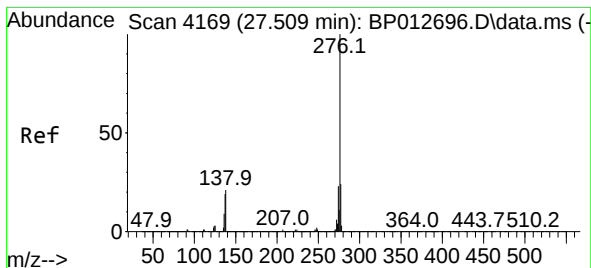


#91
Dibenzo(a,h)anthracene
Concen: 82.619 ng
RT: 26.727 min Scan# 4036
Delta R.T. 0.012 min
Lab File: BP012699.D
Acq: 22 Nov 2022 13:27



Tgt Ion:278 Resp:11016875
Ion Ratio Lower Upper
278 100
139 14.8 12.2 18.2
279 24.2 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 80.675 ng

RT: 27.521 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP012699.D

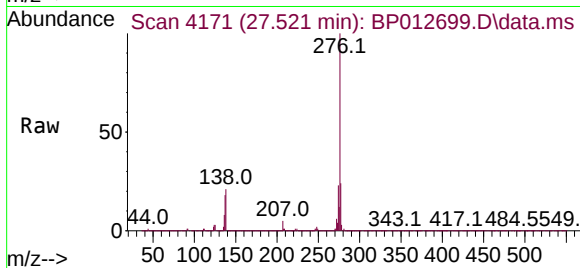
Acq: 22 Nov 2022 13:27

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 276 Resp: 9966326

Ion Ratio Lower Upper

276 100

277 24.4 19.4 29.2

138 20.8 17.1 25.7

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 11/23/2022

Supervised By : Jagrut Upadhyay 11/23/2022

