

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011698.D
 Acq On : 14 Sep 2022 16:43
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

Quant Time: Sep 14 17:32:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 17:28:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	431106	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	1727781	20.000	ng	# 0.00
39) Acenaphthene-d10	14.587	164	997054	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1938023	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1758170	20.000	ng	# 0.00
86) Perylene-d12	23.868	264	1684798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1865432	77.972	ng	0.00
7) Phenol-d6	7.099	99	2531902	81.064	ng	0.00
23) Nitrobenzene-d5	9.110	82	2356269	83.748	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	637594	73.882	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	5117624	79.502	ng	0.00
79) Terphenyl-d14	19.886	244	6527396	81.467	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	401757	38.786	ng	# 82
3) Pyridine	3.787	79	1189009	40.357	ng	# 77
4) n-Nitrosodimethylamine	3.693	42	453250	42.928	ng	# 42
6) Aniline	7.269	93	1559102	40.959	ng	90
8) 2-Chlorophenol	7.505	128	1116727	40.171	ng	92
9) Benzaldehyde	7.081	77	769901	39.119	ng	90
10) Phenol	7.128	94	1418991	40.796	ng	81
11) bis(2-Chloroethyl)ether	7.363	93	1117610	41.289	ng	91
12) 1,3-Dichlorobenzene	7.834	146	1223678	39.430	ng	# 93
13) 1,4-Dichlorobenzene	7.981	146	1247525	39.452	ng	97
14) 1,2-Dichlorobenzene	8.299	146	1187600	39.590	ng	96
15) Benzyl Alcohol	8.187	79	906583	41.365	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.481	45	1495875	45.296	ng	93
17) 2-Methylphenol	8.387	107	922625	40.962	ng	# 91
18) Hexachloroethane	9.028	117	432823	41.272	ng	93
19) n-Nitroso-di-n-propyla...	8.757	70	832110	43.782	ng	# 82
20) 3+4-Methylphenols	8.716	107	1272434	41.270	ng	92
22) Acetophenone	8.769	105	1619881	40.364	ng	# 87
24) Nitrobenzene	9.152	77	1218792	41.595	ng	# 88
25) Isophorone	9.681	82	2104292	43.129	ng	95
26) 2-Nitrophenol	9.863	139	517048	41.934	ng	# 82
27) 2,4-Dimethylphenol	9.922	122	882726	41.059	ng	90
28) bis(2-Chloroethoxy)met...	10.163	93	1319881	41.611	ng	98
29) 2,4-Dichlorophenol	10.399	162	971189	40.431	ng	97
30) 1,2,4-Trichlorobenzene	10.616	180	1047112	38.630	ng	99
31) Naphthalene	10.804	128	3549263	39.559	ng	99
32) Benzoic acid	10.052	122	653278	41.018	ng	87
33) 4-Chloroaniline	10.916	127	1423496	39.961	ng	# 92
34) Hexachlorobutadiene	11.093	225	576465	38.086	ng	98
35) Caprolactam	11.710	113	315034	41.390	ng	# 68
36) 4-Chloro-3-methylphenol	12.034	107	1049233	41.723	ng	92
37) 2-Methylnaphthalene	12.410	142	2394401	40.095	ng	97
38) 1-Methylnaphthalene	12.628	142	2341367	40.100	ng	100
40) 1,2,4,5-Tetrachloroben...	12.775	216	1047073	38.694	ng	98
41) Hexachlorocyclopentadiene	12.757	237	532897	40.762	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	730484	40.577	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	808774	39.997	ng	97
46) 1,1'-Biphenyl	13.422	154	2867465	39.749	ng	100
47) 2-Chloronaphthalene	13.463	162	2263360	39.890	ng	99
48) 2-Nitroaniline	13.663	65	674522	44.984	ng	# 85
49) Acenaphthylene	14.304	152	3590074	41.065	ng	99
50) Dimethylphthalate	14.045	163	2776690	40.097	ng	100
51) 2,6-Dinitrotoluene	14.157	165	587017	42.055	ng	# 87
52) Acenaphthene	14.651	154	2354800m	40.288	ng	
53) 3-Nitroaniline	14.487	138	683086	42.112	ng	90
54) 2,4-Dinitrophenol	14.687	184	271835	40.293	ng	88
55) Dibenzofuran	14.981	168	3353262	39.247	ng	99
56) 4-Nitrophenol	14.787	139	556477	40.098	ng	# 74
57) 2,4-Dinitrotoluene	14.939	165	774837	42.871	ng	# 89
58) Fluorene	15.634	166	2764954	40.002	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.204	232	664091	39.001	ng	94
60) Diethylphthalate	15.410	149	2790113	41.133	ng	99
61) 4-Chlorophenyl-phenyle...	15.628	204	1262758	39.157	ng	97
62) 4-Nitroaniline	15.651	138	699500	41.662	ng	# 78
63) Azobenzene	15.922	77	2745770	44.249	ng	89
65) 4,6-Dinitro-2-methylph...	15.704	198	379920	43.317	ng	89
66) n-Nitrosodiphenylamine	15.839	169	2330654	41.149	ng	98
67) 4-Bromophenyl-phenylether	16.522	248	727000	39.643	ng	96
68) Hexachlorobenzene	16.634	284	775004	37.610	ng	94
69) Atrazine	16.798	200	722811	41.302	ng	98
70) Pentachlorophenol	16.981	266	495982	40.829	ng	99
71) Phenanthrene	17.381	178	4210222	40.030	ng	98
72) Anthracene	17.469	178	4058992	40.890	ng	98
73) Carbazole	17.739	167	3842799	40.806	ng	99
74) Di-n-butylphthalate	18.292	149	4722161	44.947	ng	99
75) Fluoranthene	19.339	202	4597802	39.843	ng	95
77) Benzidine	19.516	184	1933123	46.869	ng	98
78) Pyrene	19.692	202	4761213	41.683	ng	98
80) Butylbenzylphthalate	20.563	149	2082856	46.399	ng	94
81) Benzo(a)anthracene	21.398	228	4529637	40.537	ng	96
82) 3,3'-Dichlorobenzidine	21.333	252	1445467	41.380	ng	99
83) Chrysene	21.457	228	4328143	40.198	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	3077008	48.667	ng	# 99
85) Di-n-octyl phthalate	22.269	149	5045699	47.868	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.439	276	4930375	40.232	ng	# 91
88) Benzo(b)fluoranthene	23.121	252	4239494	40.777	ng	# 97
89) Benzo(k)fluoranthene	23.168	252	4249629	40.970	ng	# 96
90) Benzo(a)pyrene	23.763	252	3524325	41.221	ng	# 96
91) Dibenzo(a,h)anthracene	26.462	278	4093987	40.216	ng	# 94
92) Benzo(g,h,i)perylene	27.233	276	3962335	39.615	ng	# 91

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

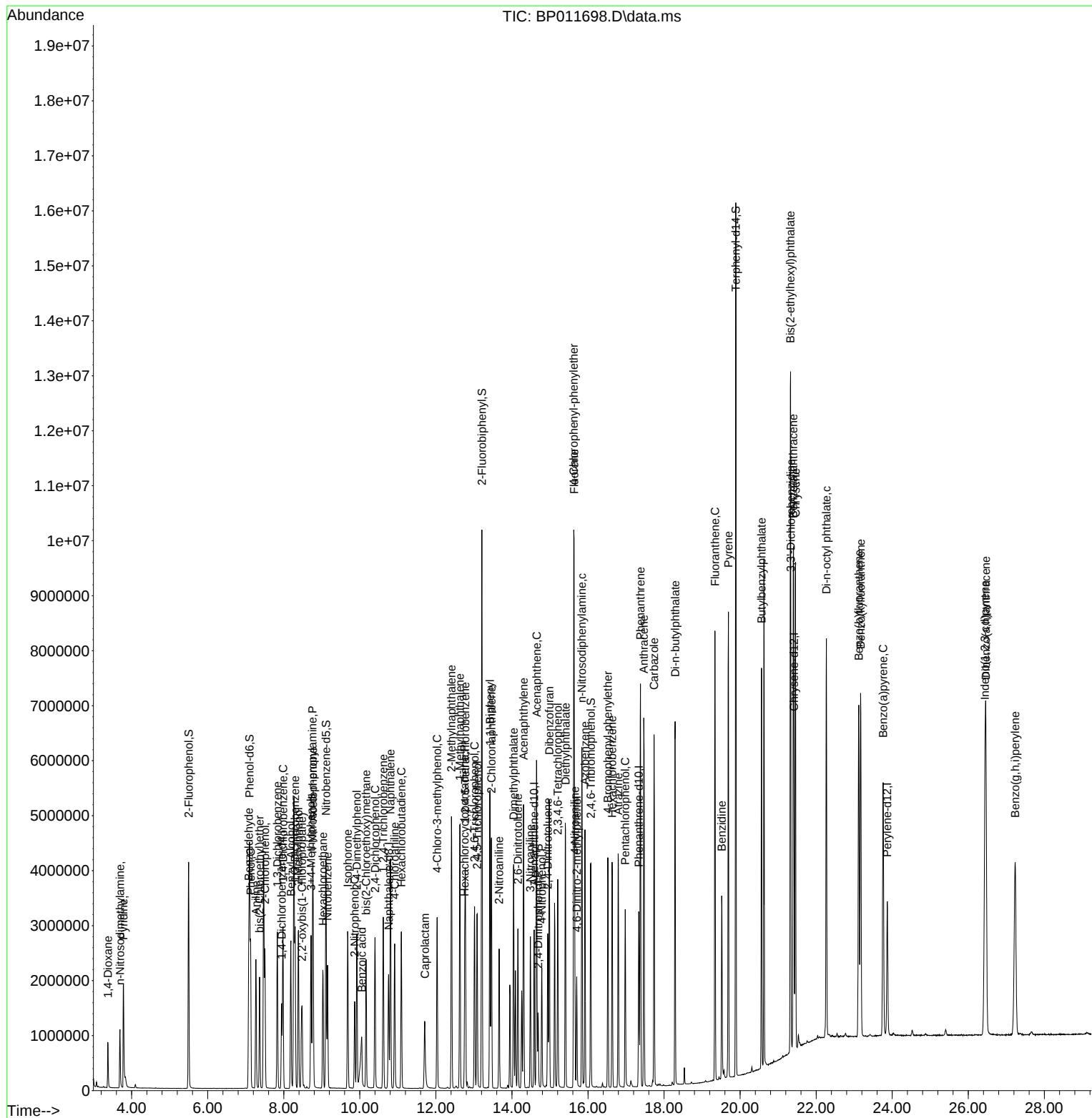
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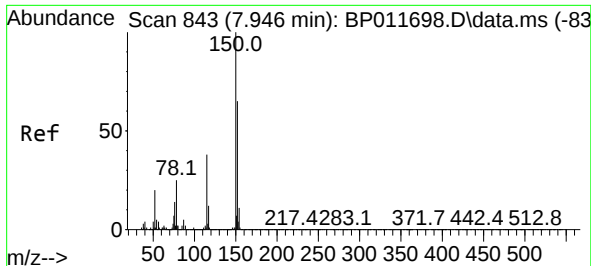
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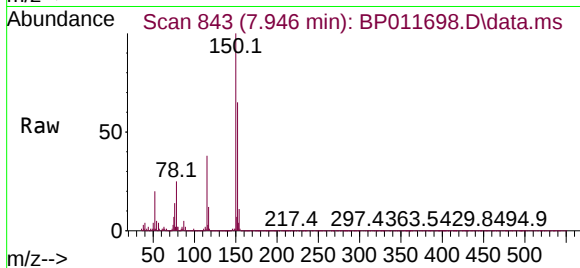
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 Supervised By : Jagrut Upadhyay 09/15/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

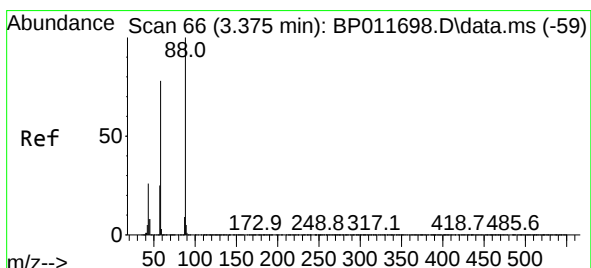
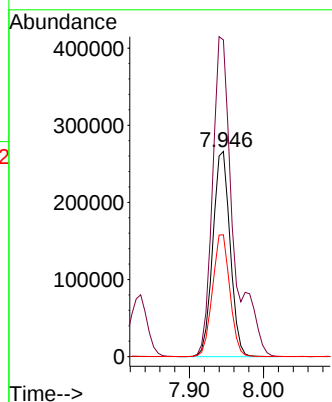
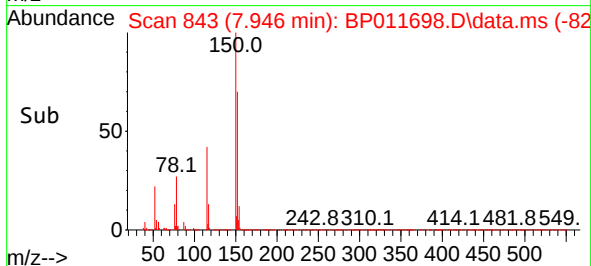
Instrument : BNA_P
Client Sample Id : SSTDICC040



Tgt Ion: 152 Resp: 431106
Ion Ratio Lower Upper
152 100
150 154.4 123.4 185.2
115 59.4 51.3 76.9

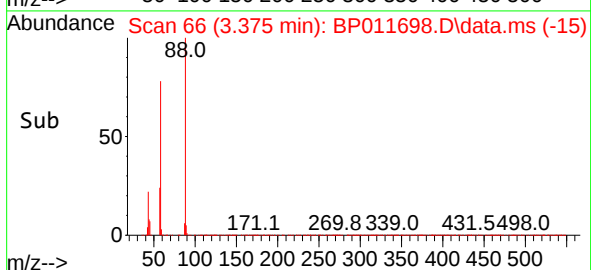
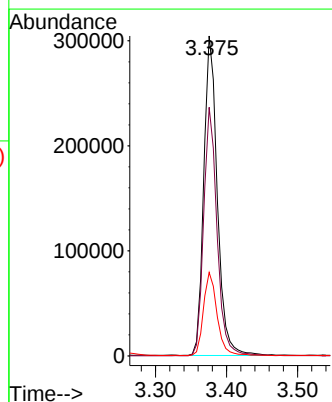
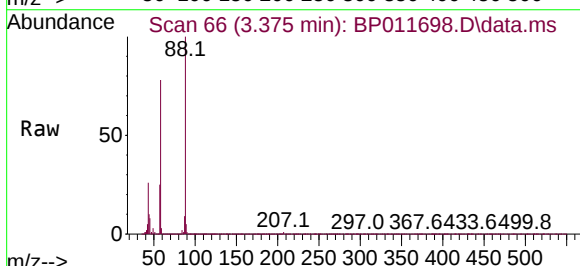
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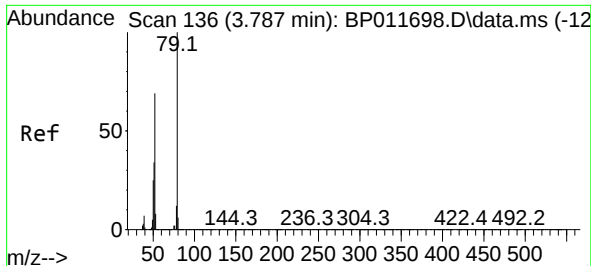
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#2
1,4-Dioxane
Concen: 38.786 ng
RT: 3.375 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion: 88 Resp: 401757
Ion Ratio Lower Upper
88 100
58 77.0 74.5 111.7
43 26.1 31.5 47.3





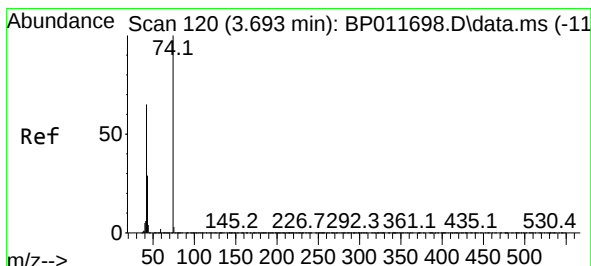
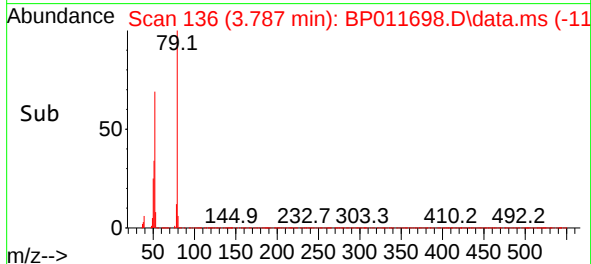
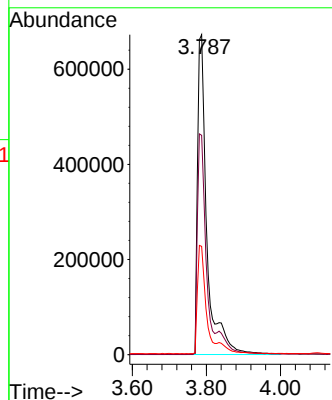
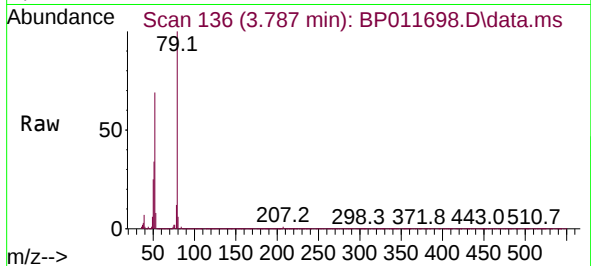
#3
Pyridine
Concen: 40.357 ng
RT: 3.787 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
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ClientSampleId :
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Tgt Ion: 79 Resp: 1189009
Ion Ratio Lower Upper
79 100
52 68.5 73.5 110.3
51 33.8 38.6 57.8

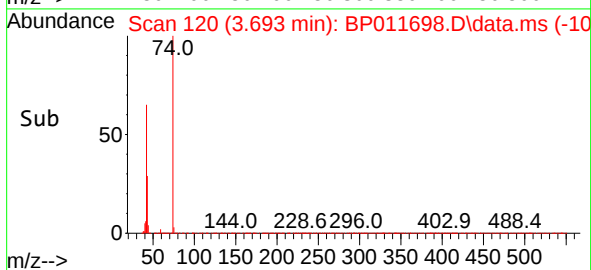
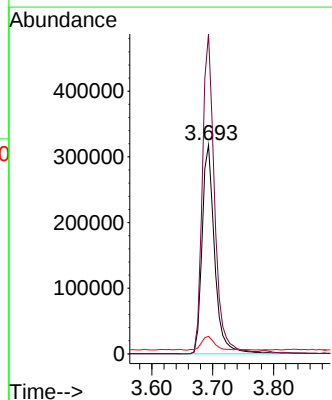
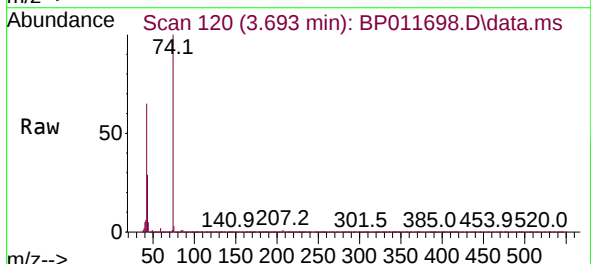
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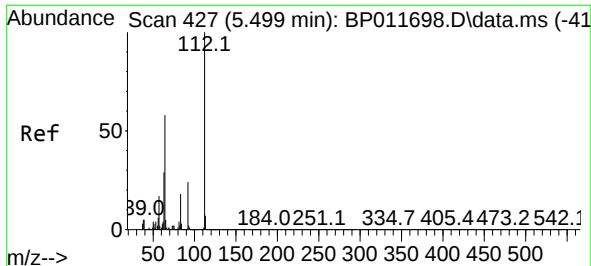
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#4
n-Nitrosodimethylamine
Concen: 42.928 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

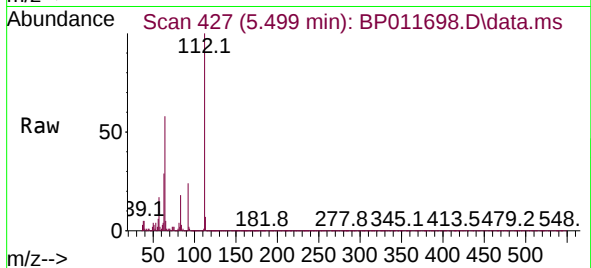
Tgt Ion: 42 Resp: 453250
Ion Ratio Lower Upper
42 100
74 153.1 74.4 111.6
44 8.4 5.7 8.5





#5
2-Fluorophenol
Concen: 77.972 ng
RT: 5.499 min Scan# 427
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

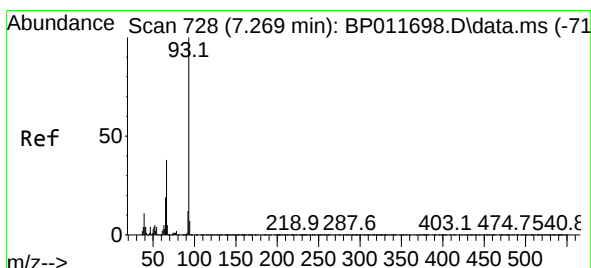
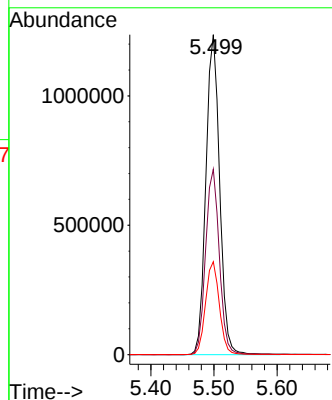
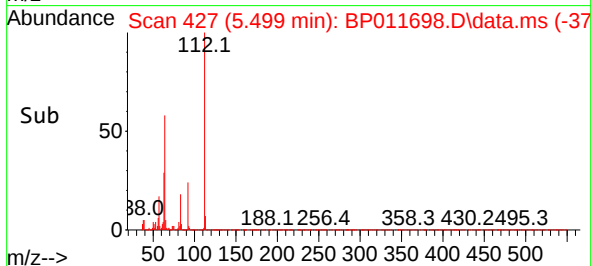
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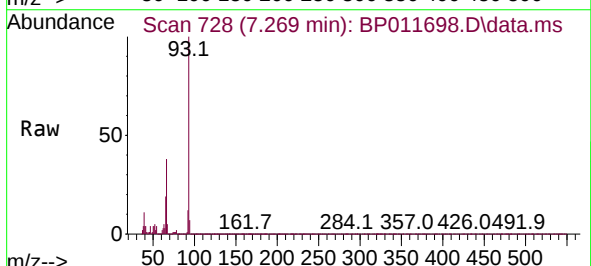
Tgt Ion: 112 Resp: 1865432
Ion Ratio Lower Upper
112 100
64 57.9 56.9 85.3
63 29.0 31.2 46.8

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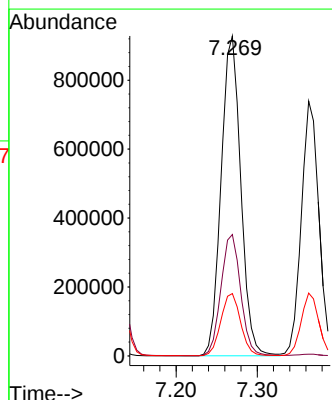
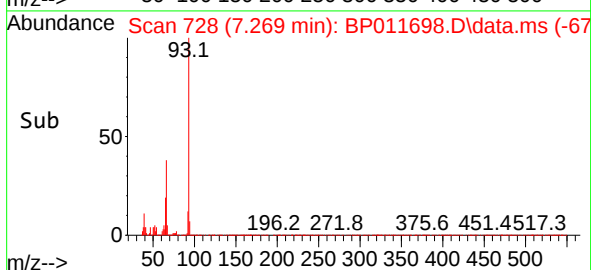
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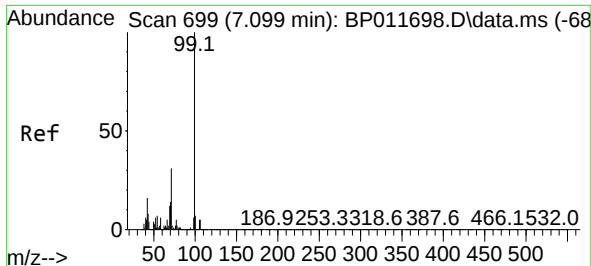


#6
Aniline
Concen: 40.959 ng
RT: 7.269 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



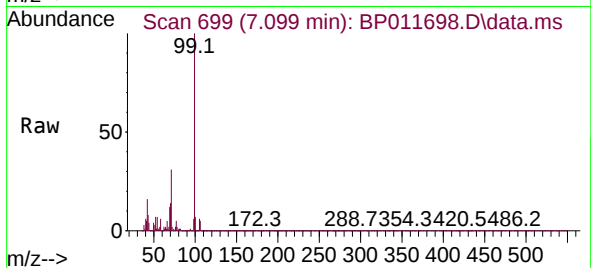
Tgt Ion: 93 Resp: 1559102
Ion Ratio Lower Upper
93 100
66 37.9 36.7 55.1
65 19.5 18.2 27.4





#7
Phenol-d6
Concen: 81.064 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011698.D
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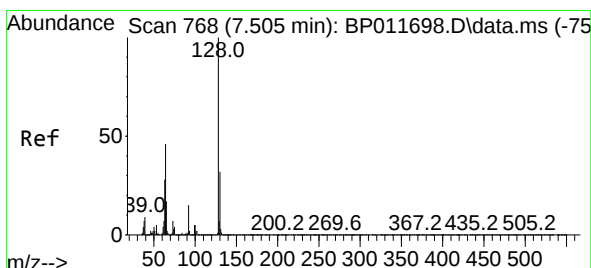
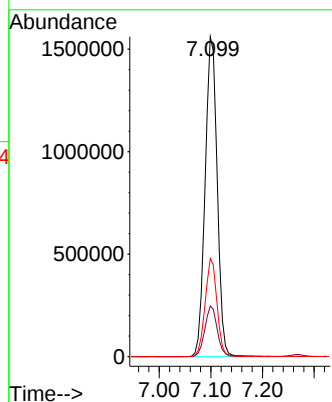
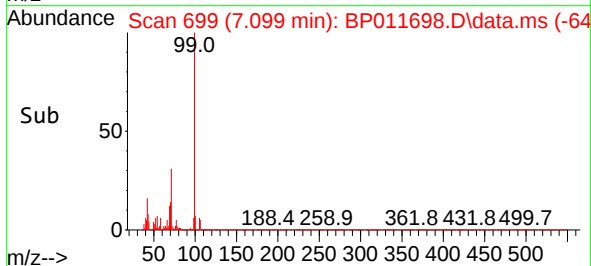
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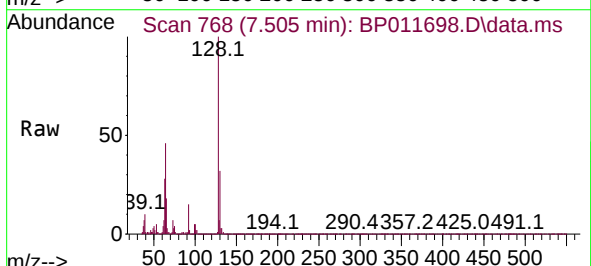
Tgt Ion: 99 Resp: 2531902
Ion Ratio Lower Upper
99 100
42 15.8 20.3 30.5
71 30.6 33.9 50.9

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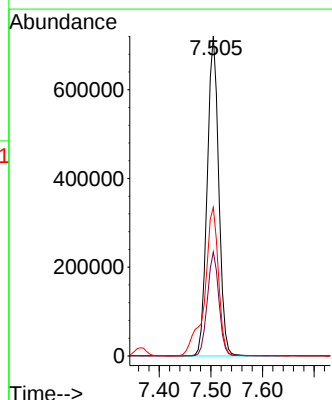
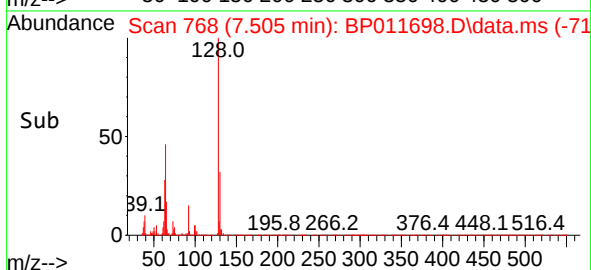
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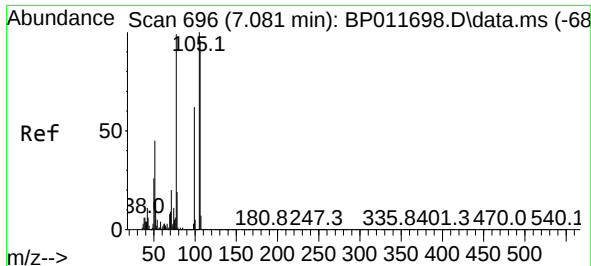


#8
2-Chlorophenol
Concen: 40.171 ng
RT: 7.505 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP011698.D
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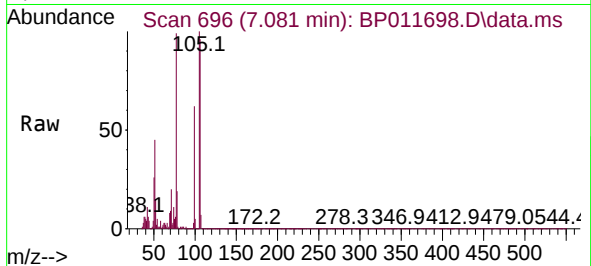
Tgt Ion:128 Resp: 1116727
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 46.4 35.3 75.3





#9
Benzaldehyde
Concen: 39.119 ng
RT: 7.081 min Scan# 696
Delta R.T. 0.000 min
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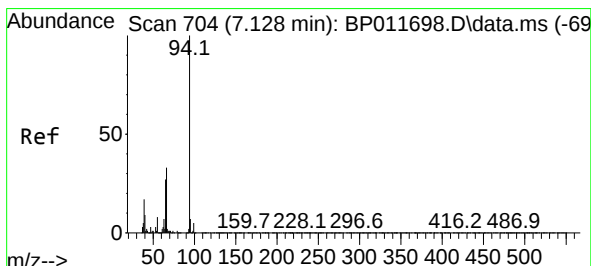
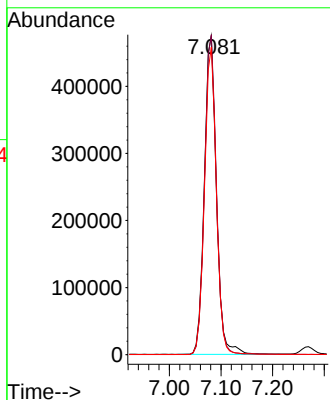
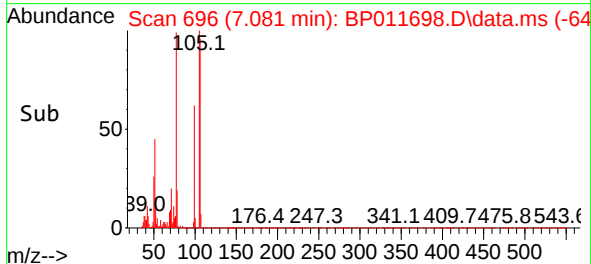
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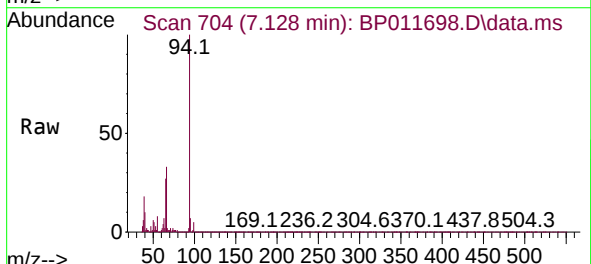
Tgt Ion: 77 Resp: 769901
Ion Ratio Lower Upper
77 100
105 100.5 71.4 111.4
106 96.6 66.9 106.9

Manual Integrations
APPROVED

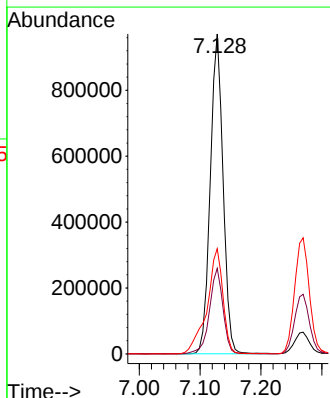
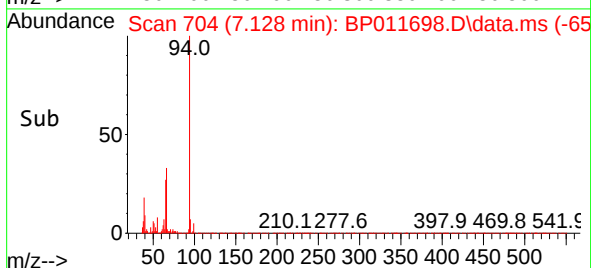
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

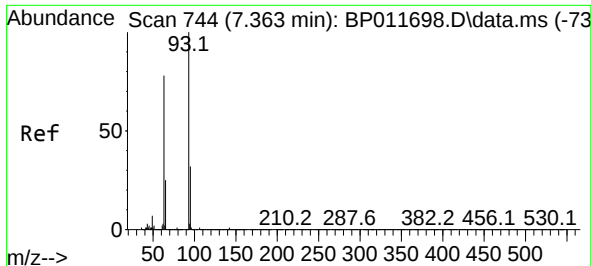


#10
Phenol
Concen: 40.796 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



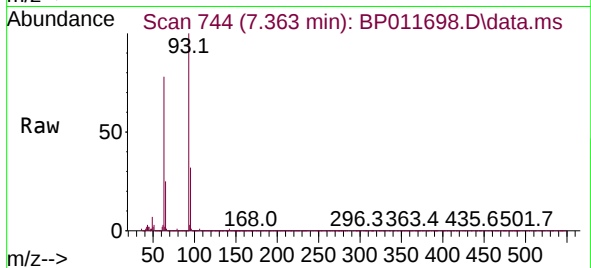
Tgt Ion: 94 Resp: 1418991
Ion Ratio Lower Upper
94 100
65 26.7 14.0 54.0
66 32.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.289 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

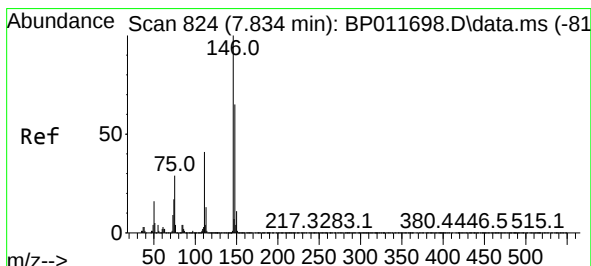
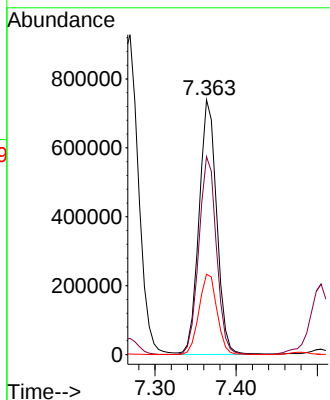
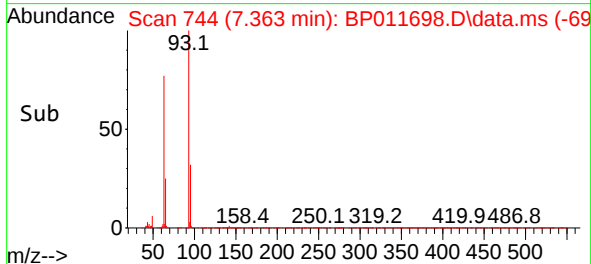
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



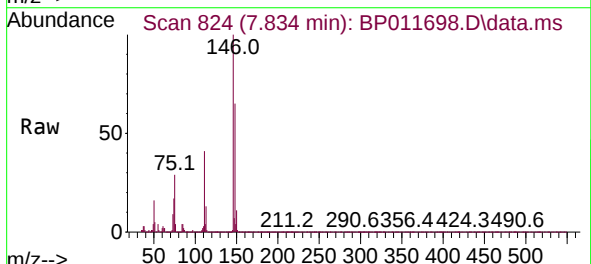
Tgt Ion: 93 Resp: 1117610
Ion Ratio Lower Upper
93 100
63 77.7 68.2 108.2
95 31.6 12.2 52.2

Manual Integrations
APPROVED

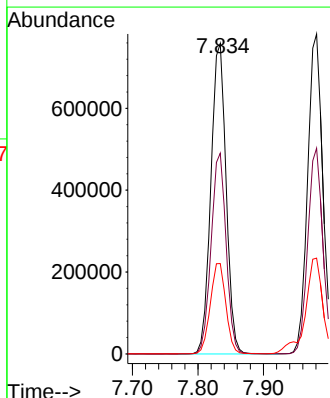
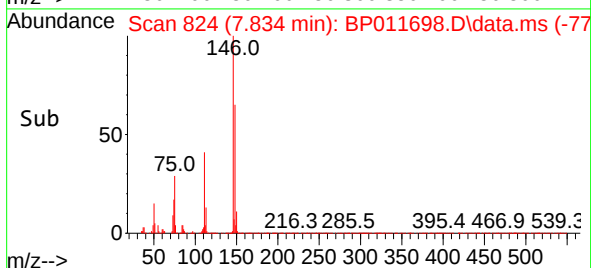
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

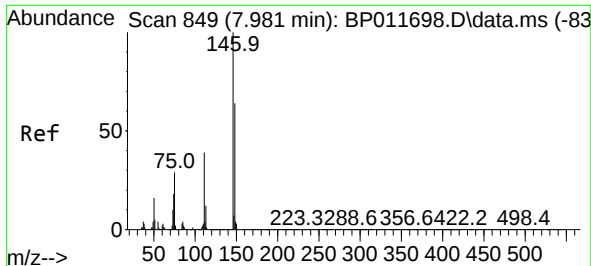


#12
1,3-Dichlorobenzene
Concen: 39.430 ng
RT: 7.834 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



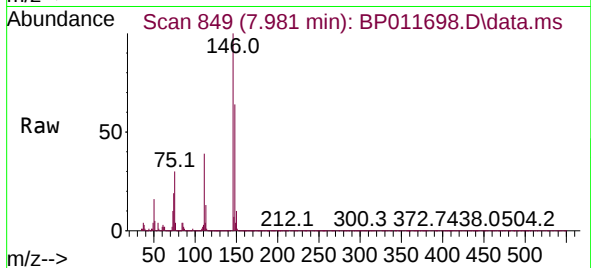
Tgt Ion:146 Resp: 1223678
Ion Ratio Lower Upper
146 100
148 64.7 53.0 79.4
75 29.1 31.3 46.9#





#13
1,4-Dichlorobenzene
Concen: 39.452 ng
RT: 7.981 min Scan# 849
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

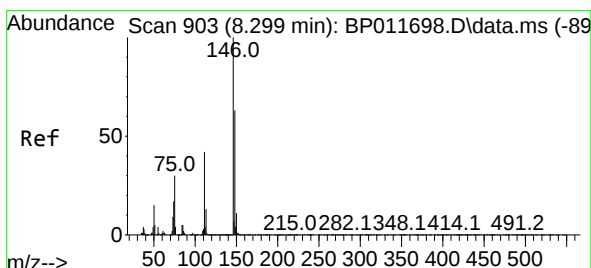
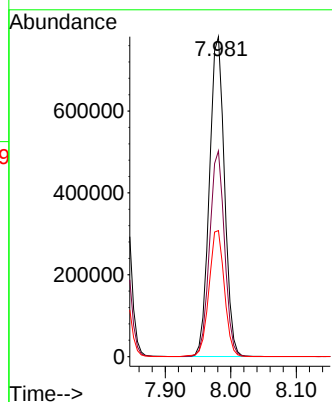
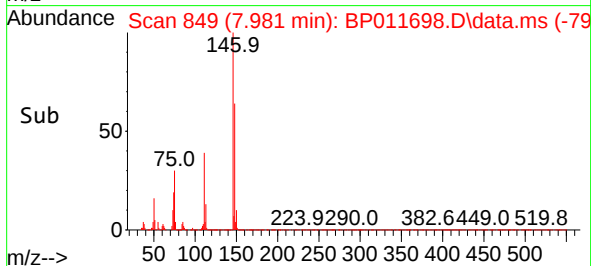
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



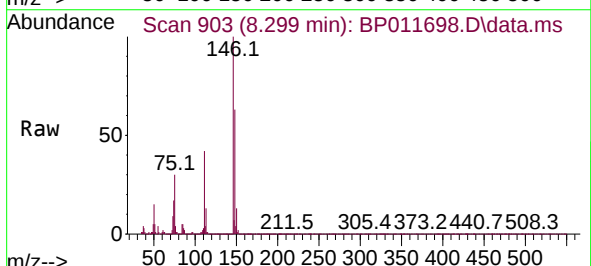
Tgt Ion:146 Resp: 1247525
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 39.4 35.2 52.8

Manual Integrations
APPROVED

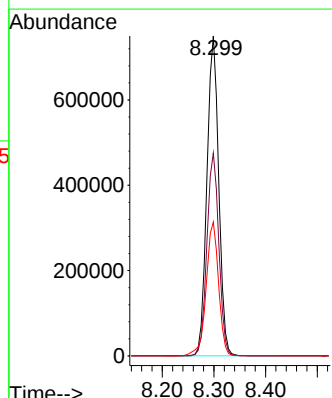
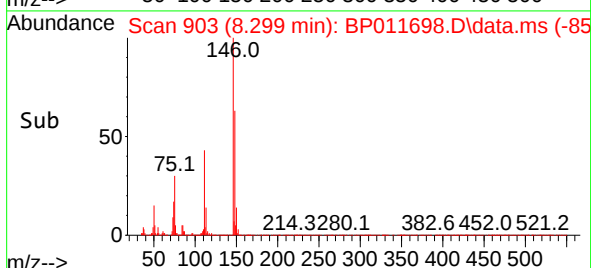
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

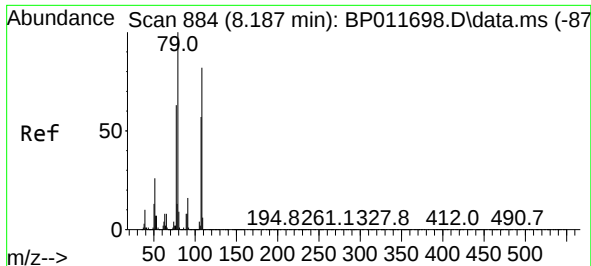


#14
1,2-Dichlorobenzene
Concen: 39.590 ng
RT: 8.299 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



Tgt Ion:146 Resp: 1187600
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.2
111 41.8 36.6 55.0





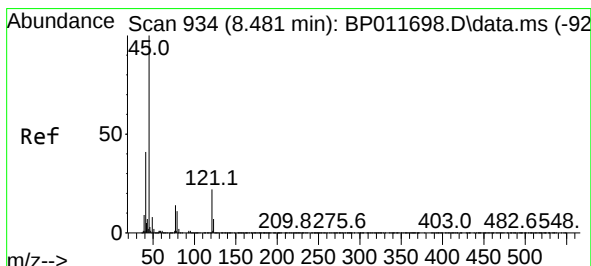
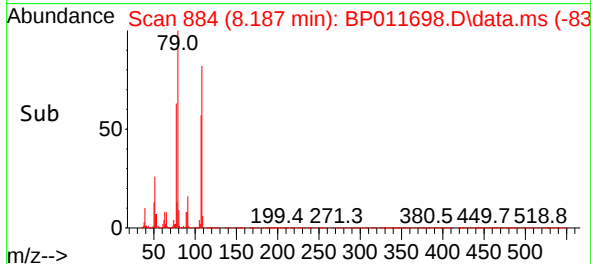
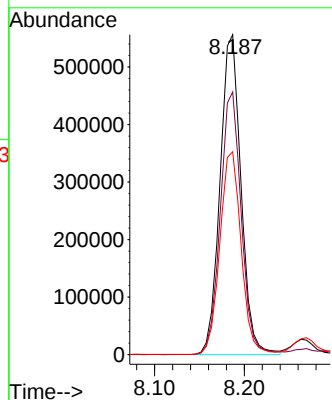
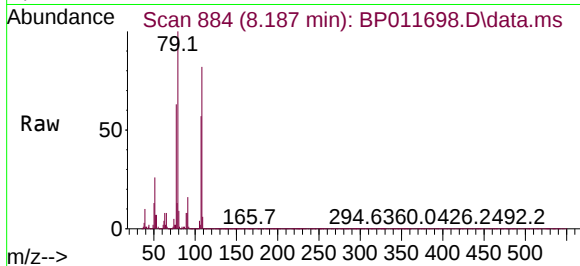
#15
Benzyl Alcohol
Concen: 41.365 ng
RT: 8.187 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 906583
Ion Ratio Lower Upper
79 100
108 82.1 53.4 80.0
77 63.4 51.5 77.3

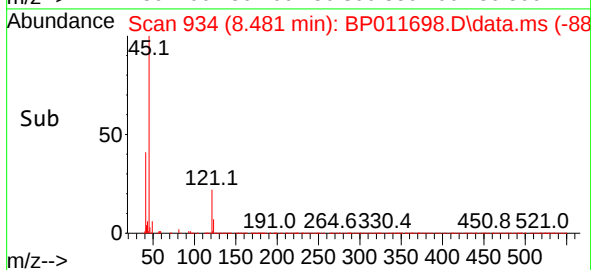
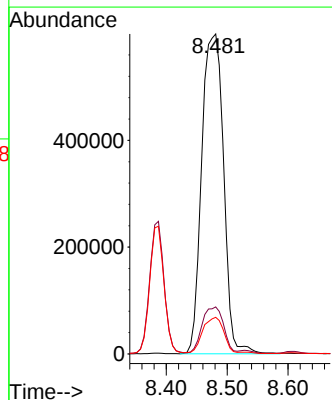
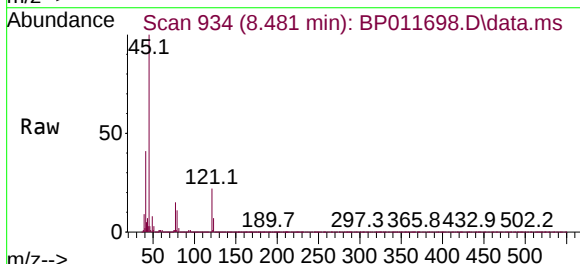
Manual Integrations
APPROVED

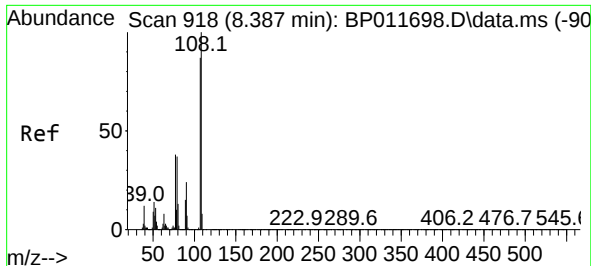
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.296 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

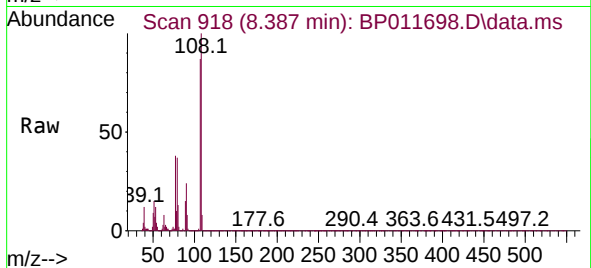
Tgt Ion: 45 Resp: 1495875
Ion Ratio Lower Upper
45 100
77 14.7 0.0 31.8
79 11.4 0.0 28.8





#17
2-Methylphenol
Concen: 40.962 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

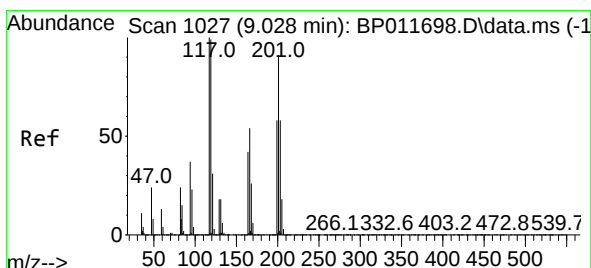
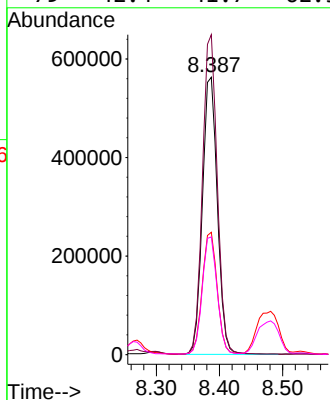
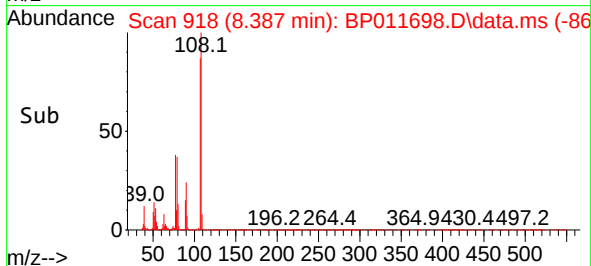
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



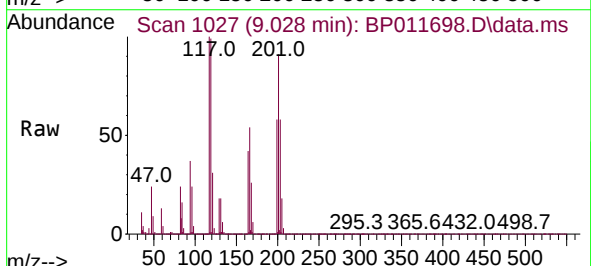
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.3	88.9	133.3
77	44.1	44.7	67.1
79	42.4	41.7	62.5

Manual Integrations
APPROVED

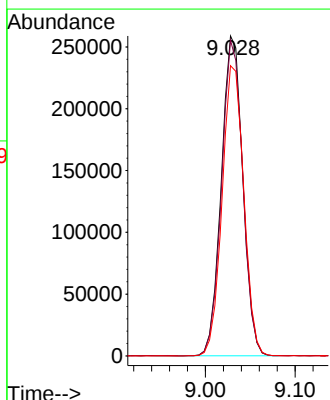
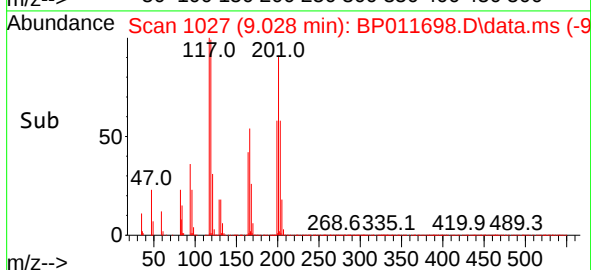
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

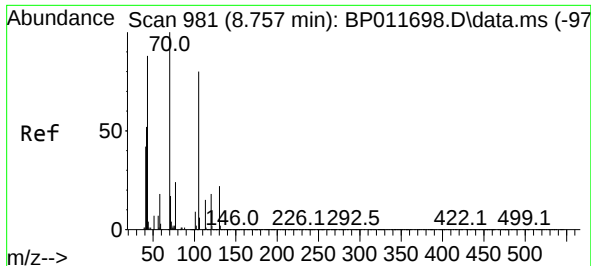


#18
Hexachloroethane
Concen: 41.272 ng
RT: 9.028 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.6	113.4
201	90.7	80.9	121.3





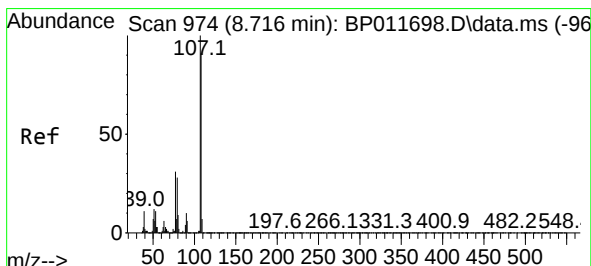
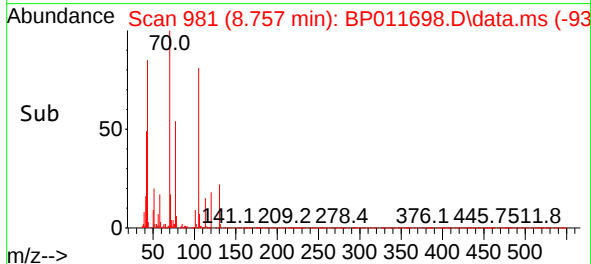
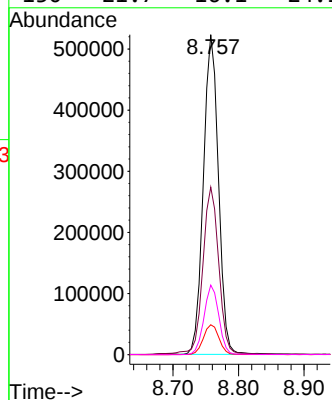
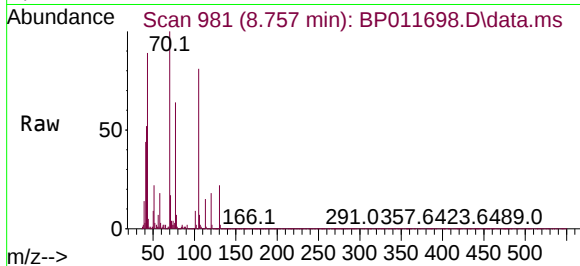
#19
n-Nitroso-di-n-propylamine
Concen: 43.782 ng
RT: 8.757 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 832110
Ion Ratio Lower Upper
70 100
42 52.4 58.1 87.1
101 9.3 8.4 12.6
130 21.7 16.1 24.1

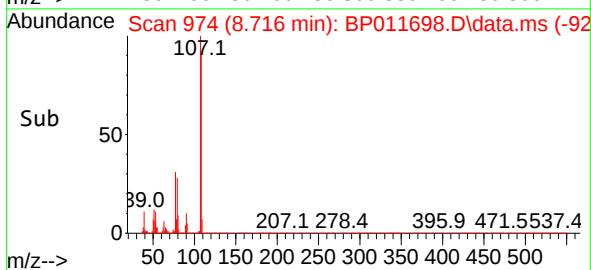
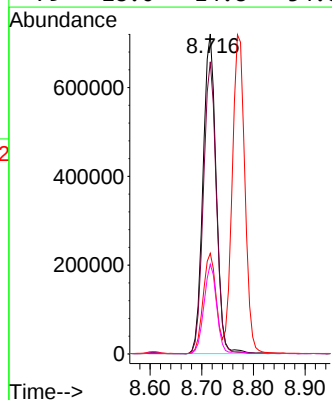
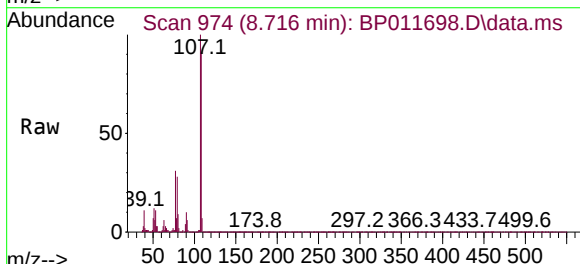
Manual Integrations
APPROVED

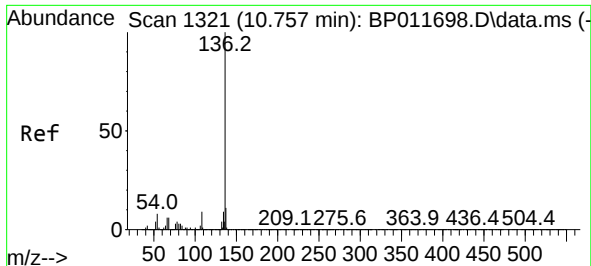
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#20
3+4-Methylphenols
Concen: 41.270 ng
RT: 8.716 min Scan# 974
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

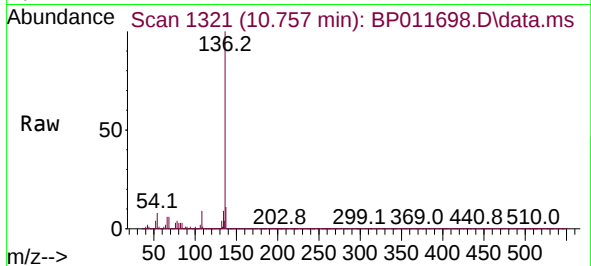
Tgt Ion:107 Resp: 1272434
Ion Ratio Lower Upper
107 100
108 91.3 67.1 107.1
77 31.4 19.2 59.2
79 28.0 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

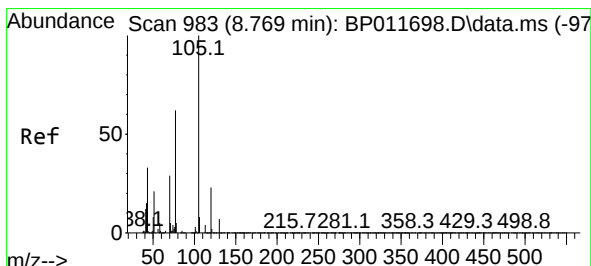
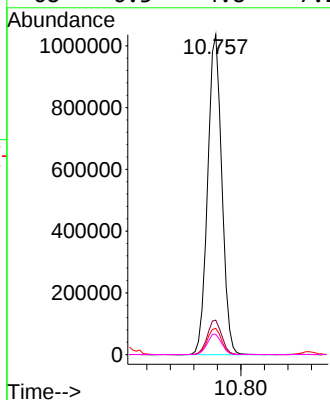
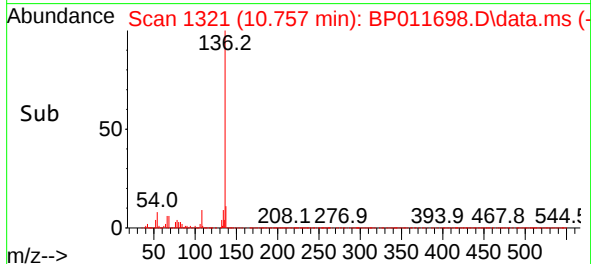
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1727781
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.2 8.7 13.1
68 6.3 4.8 7.2

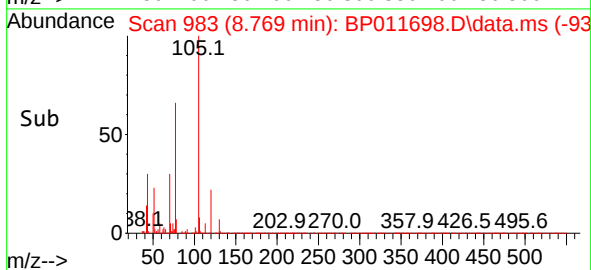
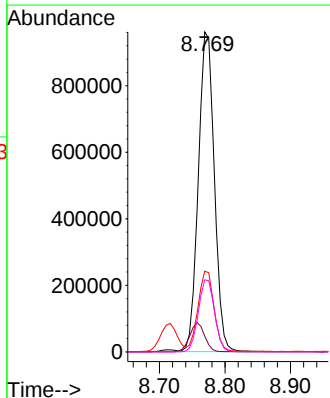
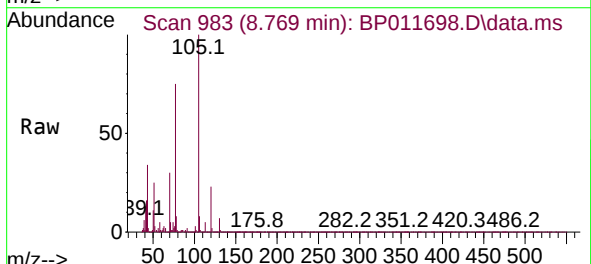
Manual Integrations
APPROVED

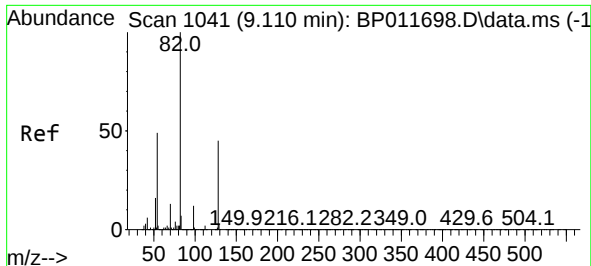
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#22
Acetophenone
Concen: 40.364 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

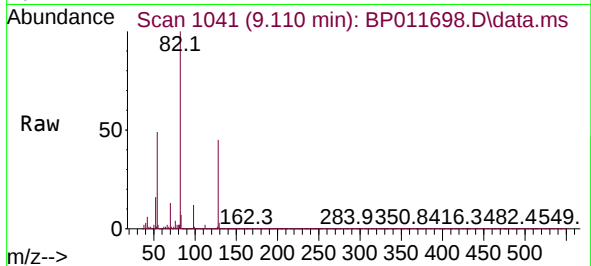
Tgt Ion:105 Resp: 1619881
Ion Ratio Lower Upper
105 100
71 4.9 3.4 5.0
51 25.2 29.5 44.3
120 22.5 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.748 ng
RT: 9.110 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

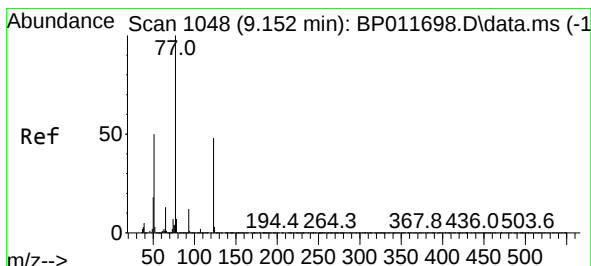
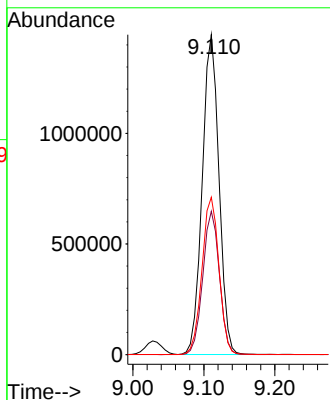
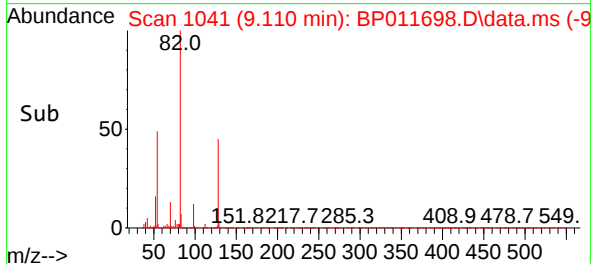
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



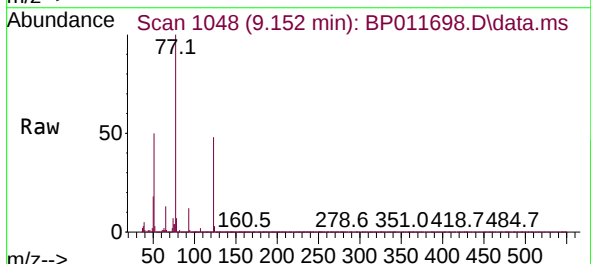
Tgt Ion: 82 Resp: 2356269
Ion Ratio Lower Upper
82 100
128 44.8 31.3 46.9
54 49.2 49.8 74.8

Manual Integrations
APPROVED

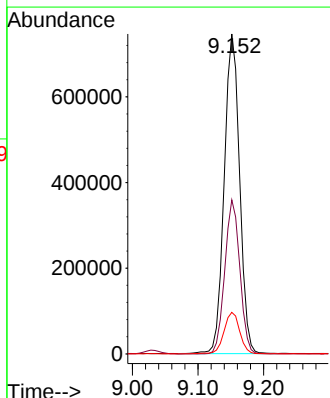
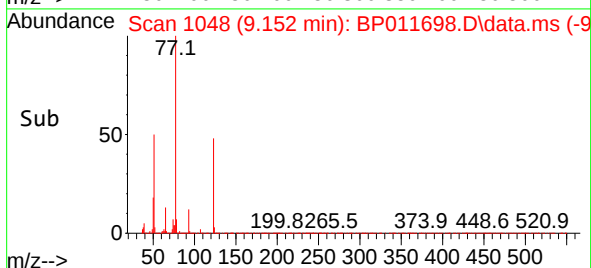
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

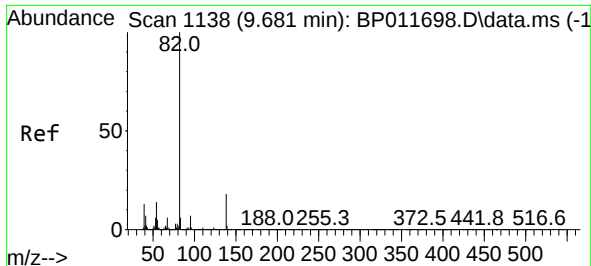


#24
Nitrobenzene
Concen: 41.595 ng
RT: 9.152 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



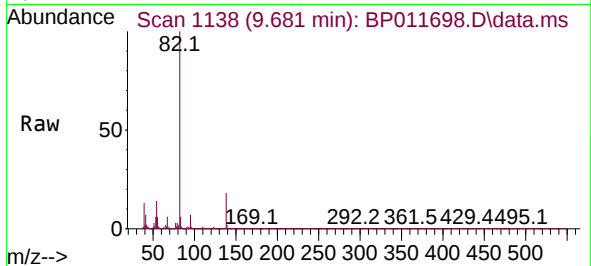
Tgt Ion: 77 Resp: 1218792
Ion Ratio Lower Upper
77 100
123 48.1 31.1 46.7#
65 13.0 12.1 18.1





#25
Isophorone
Concen: 43.129 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

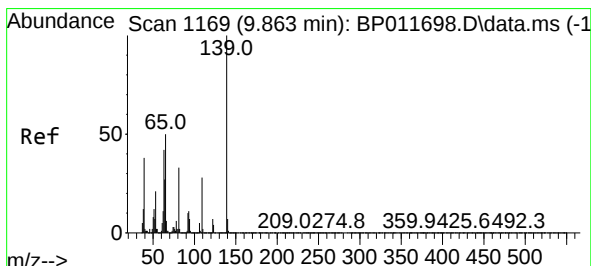
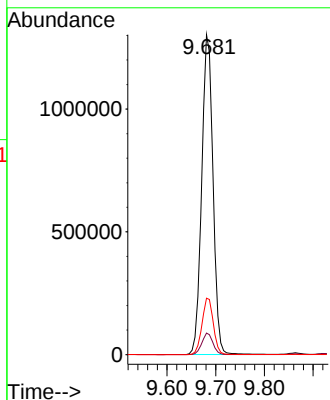
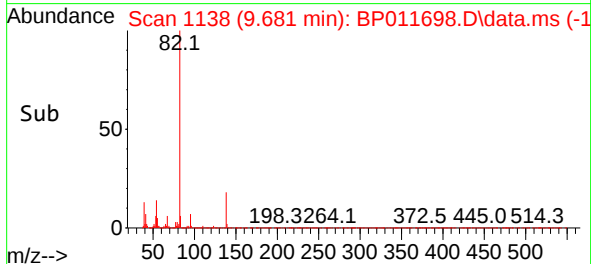
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 2104292
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 17.6 12.4 18.6

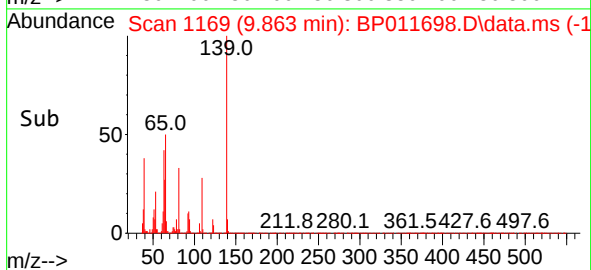
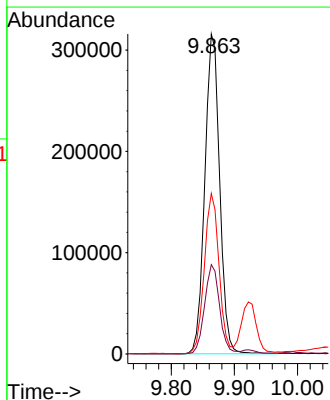
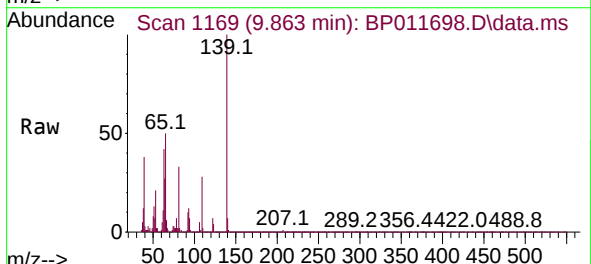
Manual Integrations
APPROVED

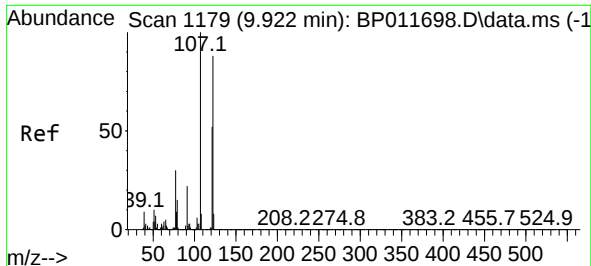
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#26
2-Nitrophenol
Concen: 41.934 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:139 Resp: 517048
Ion Ratio Lower Upper
139 100
109 27.9 30.2 45.4#
65 50.1 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 41.059 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011698.D

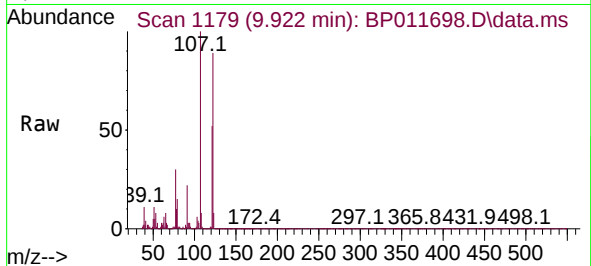
Acq: 14 Sep 2022 16:43

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion: 122 Resp: 882726

Ion Ratio Lower Upper

122 100

107 112.8 103.5 155.3

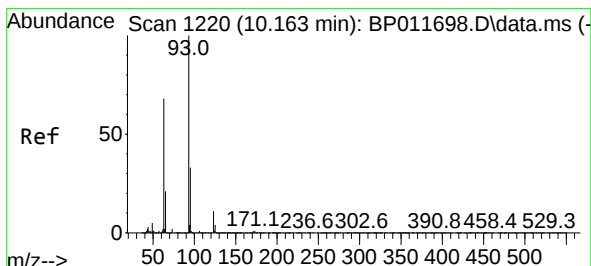
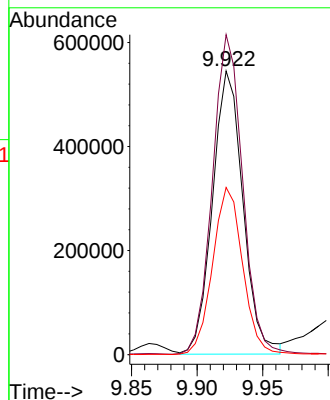
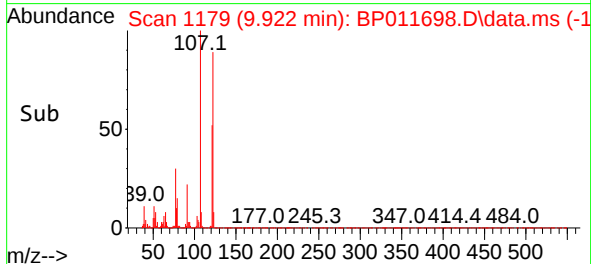
121 59.0 47.5 71.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.611 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

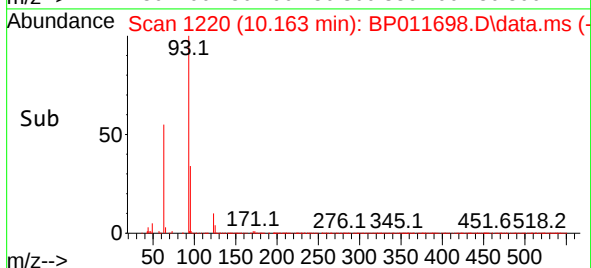
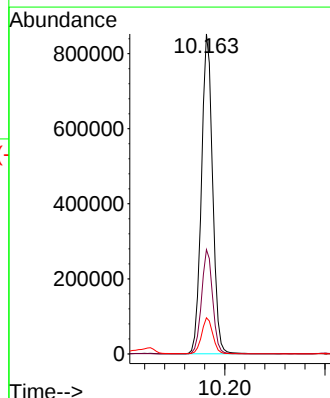
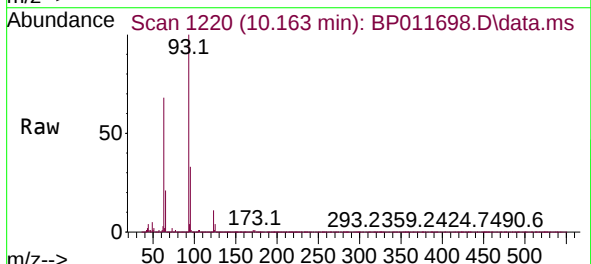
Tgt Ion: 93 Resp: 1319881

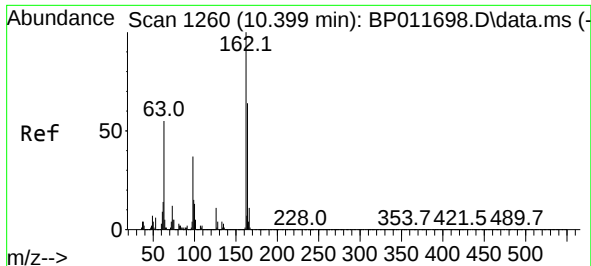
Ion Ratio Lower Upper

93 100

95 32.6 25.0 37.6

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.431 ng

RT: 10.399 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

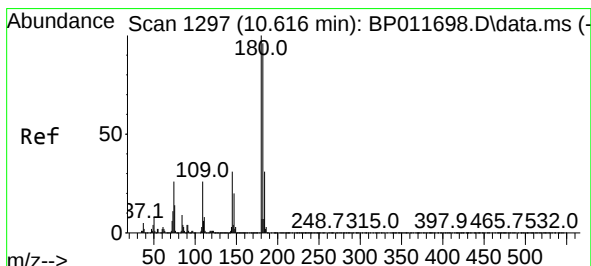
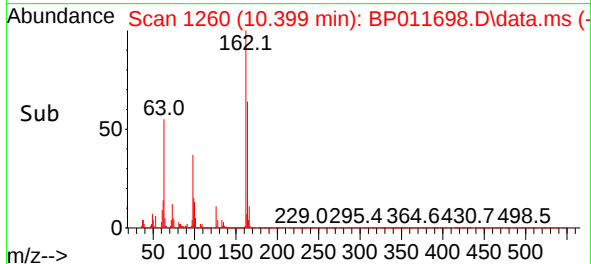
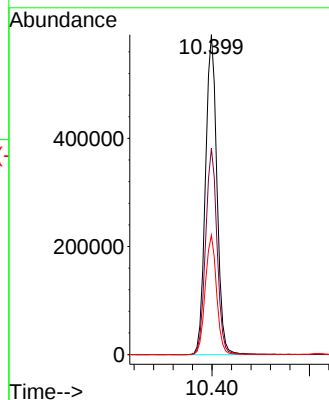
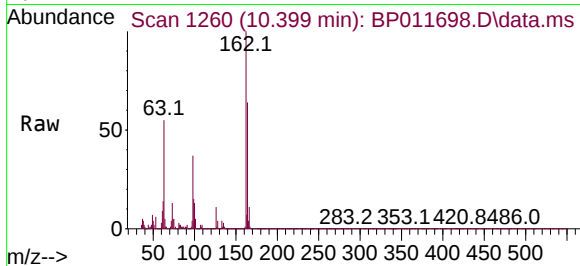
Tgt Ion:	162	Resp:	971189
Ion Ratio	Lower	Upper	
162	100		
164	64.5	43.0	83.0
98	37.3	20.4	60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.630 ng

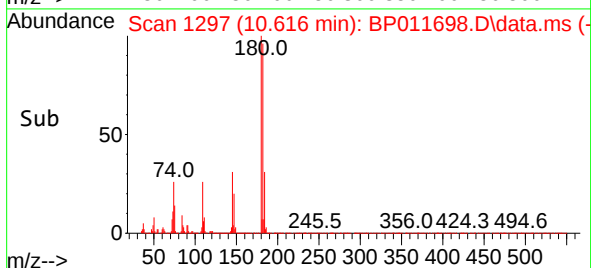
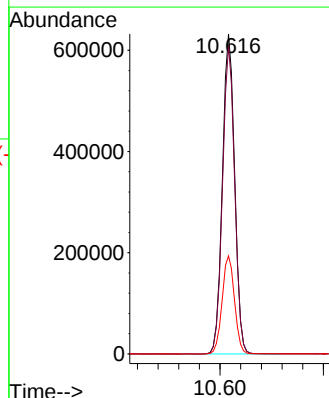
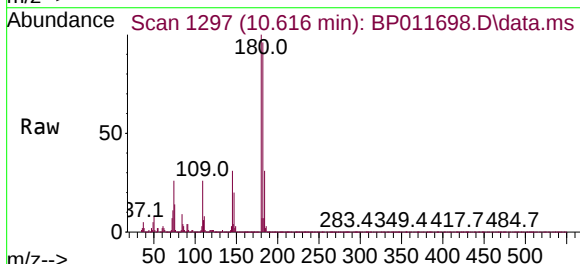
RT: 10.616 min Scan# 1297

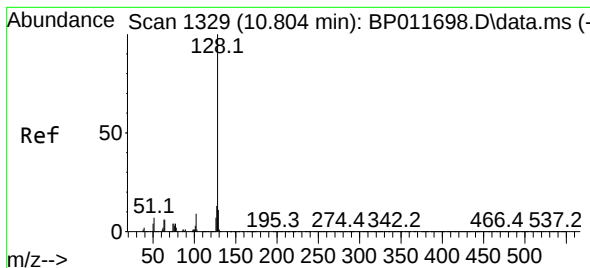
Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

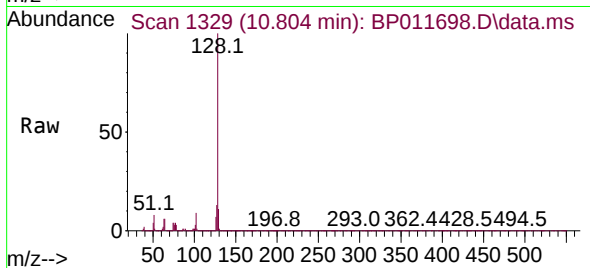
Tgt Ion:	180	Resp:	1047112
Ion Ratio	Lower	Upper	
180	100		
182	96.2	78.0	117.0
145	30.6	24.6	36.8





#31
Naphthalene
Concen: 39.559 ng
RT: 10.804 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

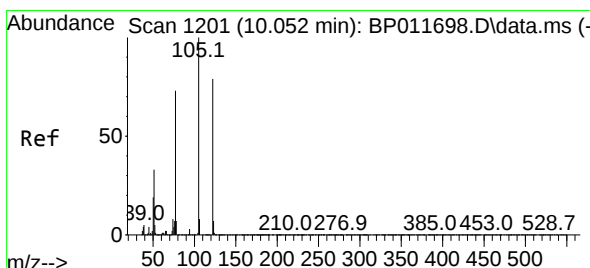
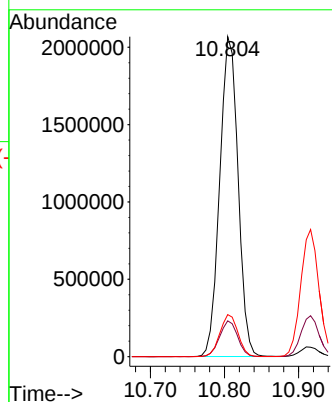
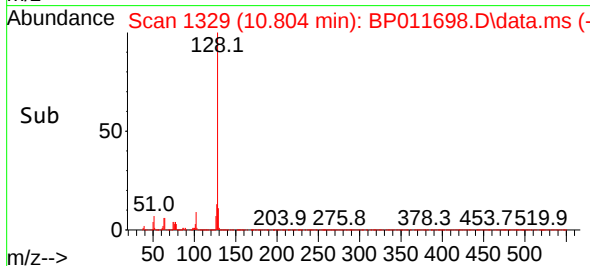
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 3549263
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.3 15.5

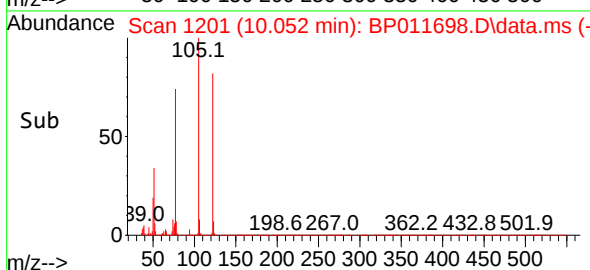
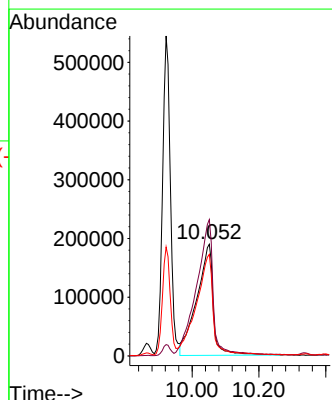
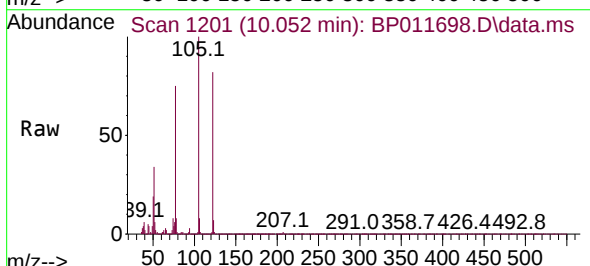
Manual Integrations
APPROVED

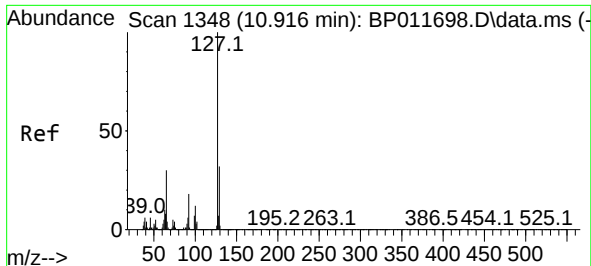
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#32
Benzoic acid
Concen: 41.018 ng
RT: 10.052 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

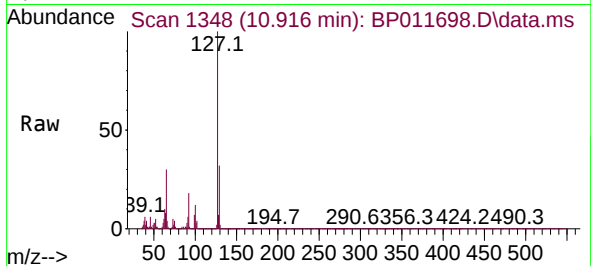
Tgt Ion:122 Resp: 653278
Ion Ratio Lower Upper
122 100
105 122.0 112.6 152.6
77 90.9 90.2 130.2





#33
4-Chloroaniline
Concen: 39.961 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

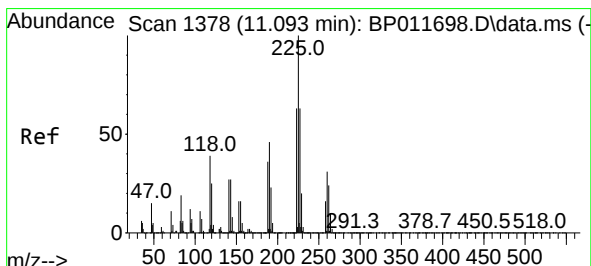
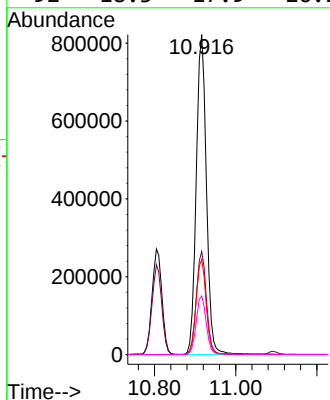
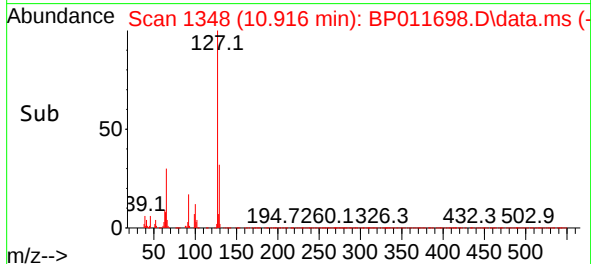


Tgt Ion:127 Resp: 1423496

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.2
65	29.7	30.4	45.6
92	18.3	17.9	26.9

Manual Integrations
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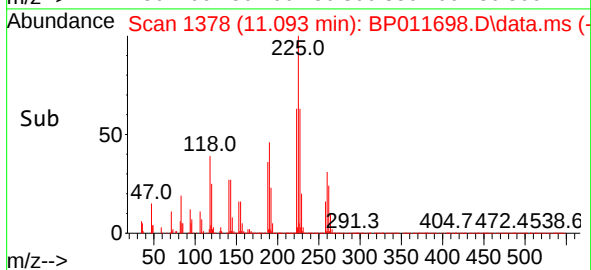
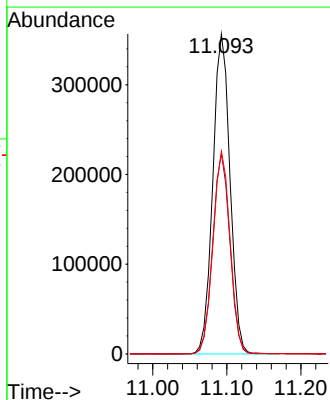
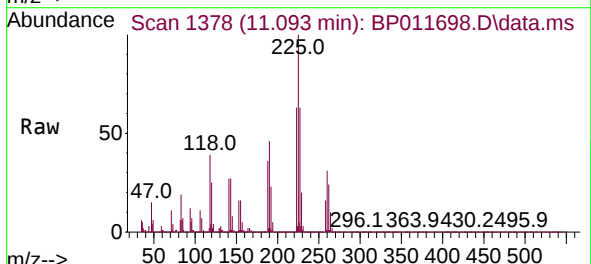
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

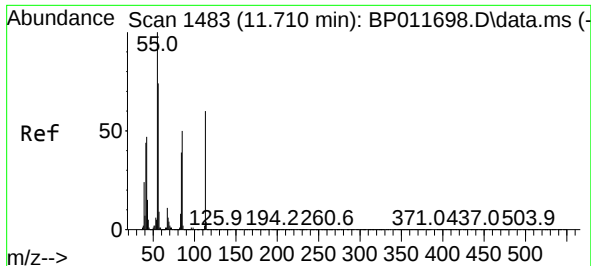


#34
Hexachlorobutadiene
Concen: 38.086 ng
RT: 11.093 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:225 Resp: 576465

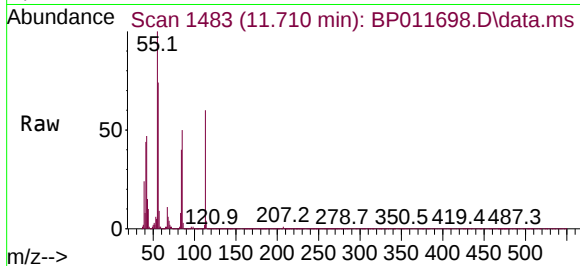
Ion	Ratio	Lower	Upper
225	100		
223	62.6	52.2	78.4
227	63.3	50.8	76.2





#35
Caprolactam
Concen: 41.390 ng
RT: 11.710 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

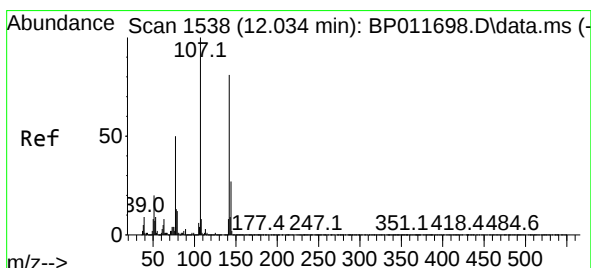
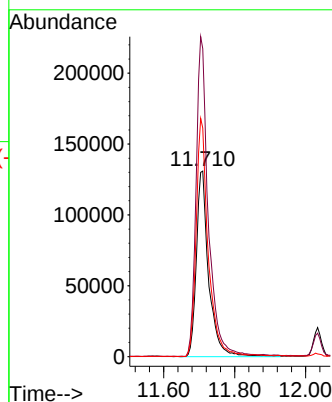
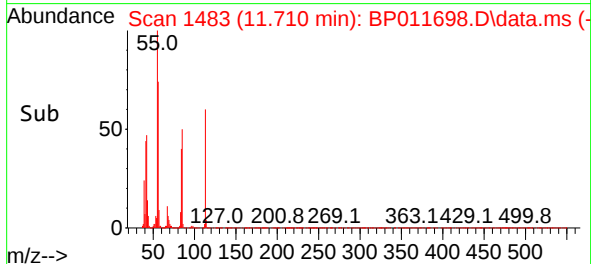
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



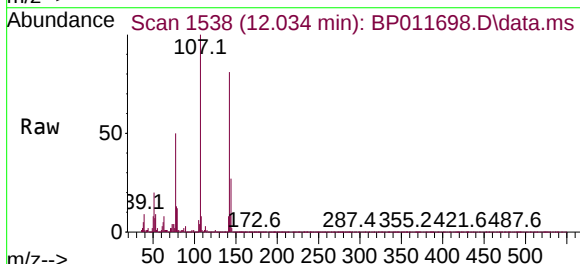
Tgt Ion:113 Resp: 315034
Ion Ratio Lower Upper
113 100
55 165.9 198.6 238.6
56 123.2 142.7 182.7

Manual Integrations
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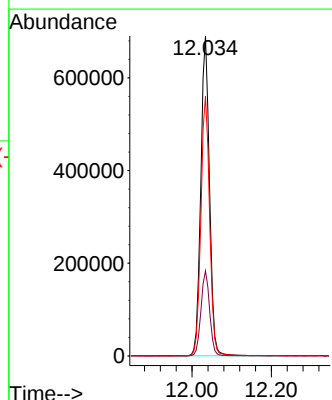
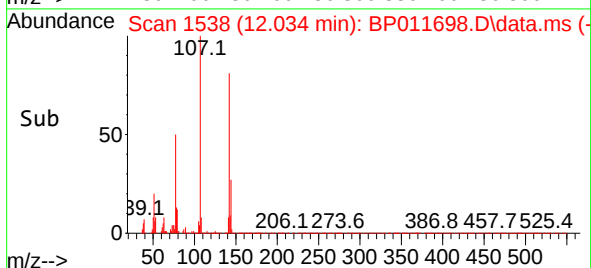
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

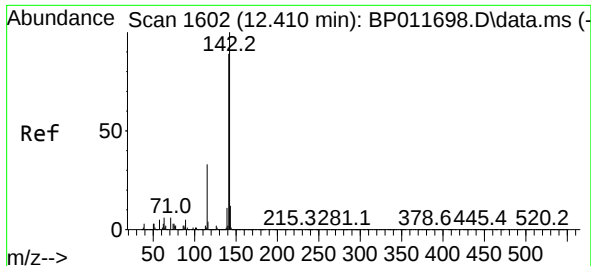


#36
4-Chloro-3-methylphenol
Concen: 41.723 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



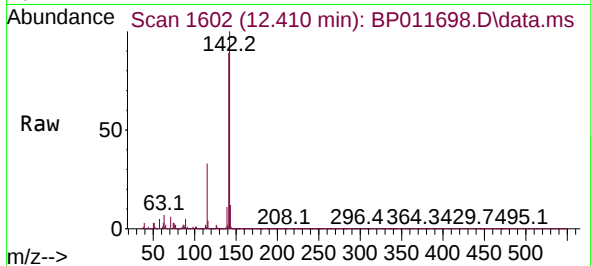
Tgt Ion:107 Resp: 1049233
Ion Ratio Lower Upper
107 100
144 26.6 19.8 29.6
142 81.2 59.0 88.4





#37
2-Methylnaphthalene
Concen: 40.095 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

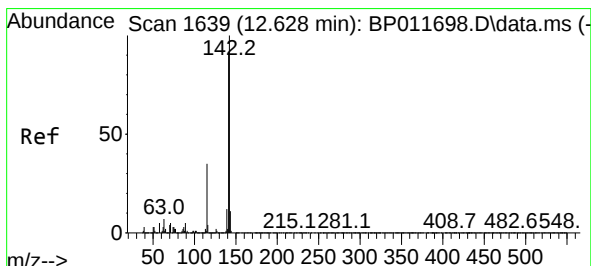
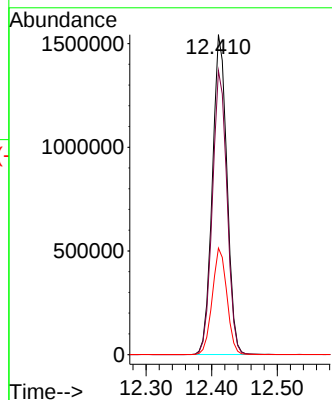
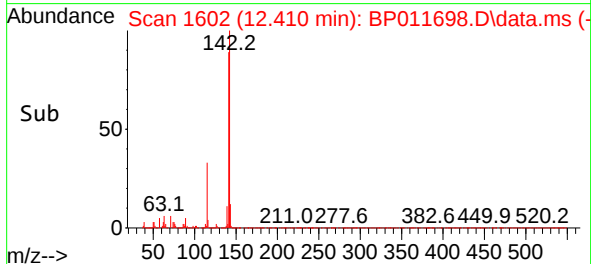
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



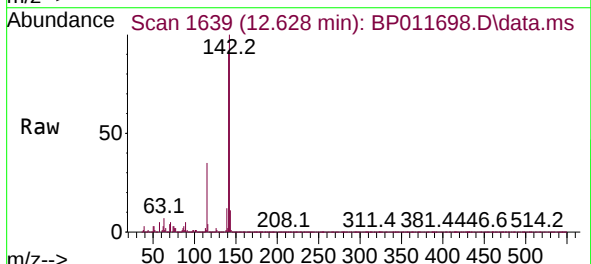
Tgt Ion:142 Resp: 2394401
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 33.3 31.4 47.2

Manual Integrations
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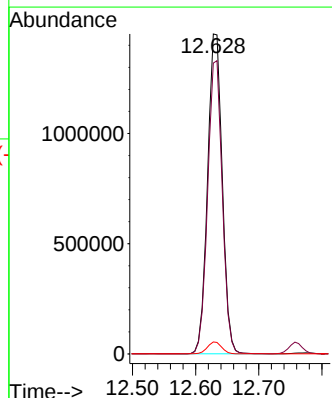
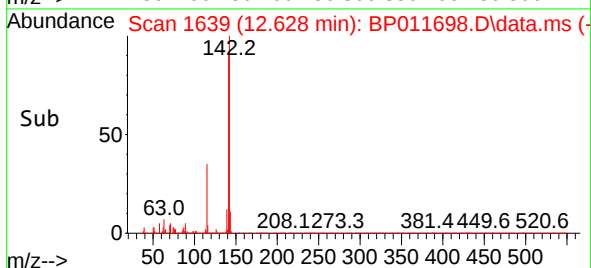
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

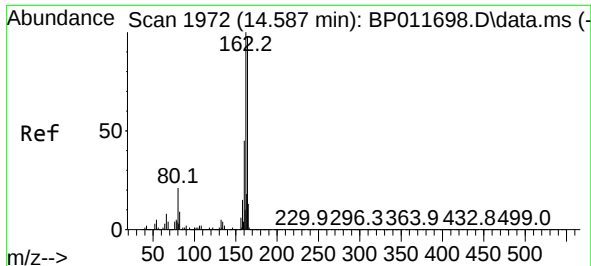


#38
1-Methylnaphthalene
Concen: 40.100 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



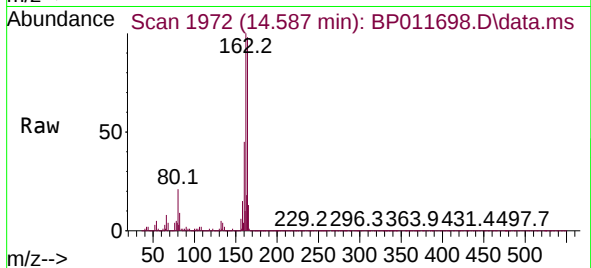
Tgt Ion:142 Resp: 2341367
Ion Ratio Lower Upper
142 100
141 90.9 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

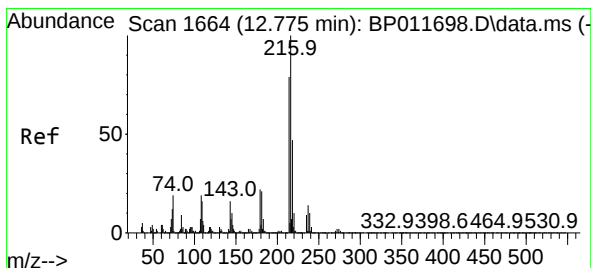
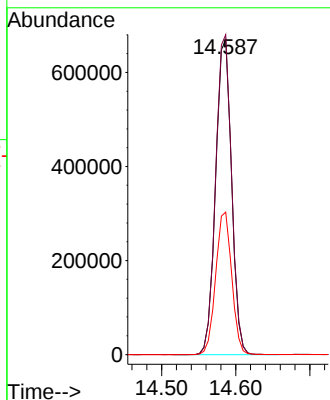
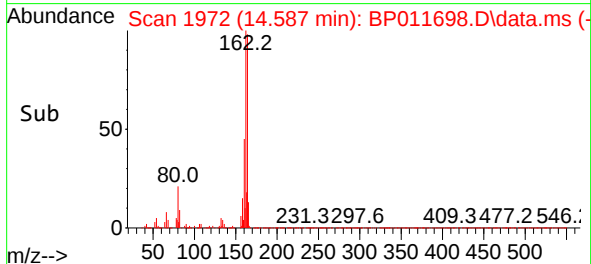
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



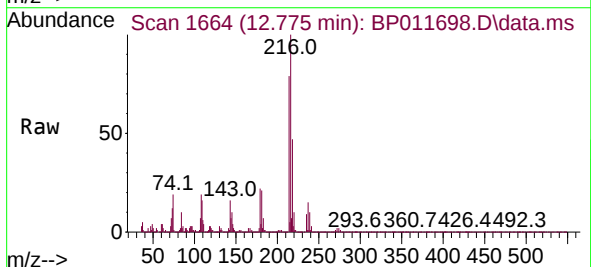
Tgt Ion:164 Resp: 997054
Ion Ratio Lower Upper
164 100
162 101.6 81.9 122.9
160 45.2 34.6 51.8

Manual Integrations
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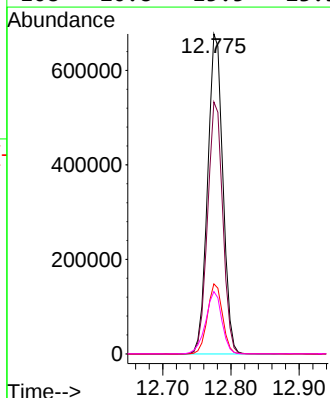
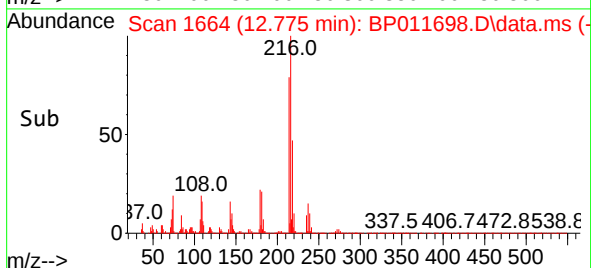
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

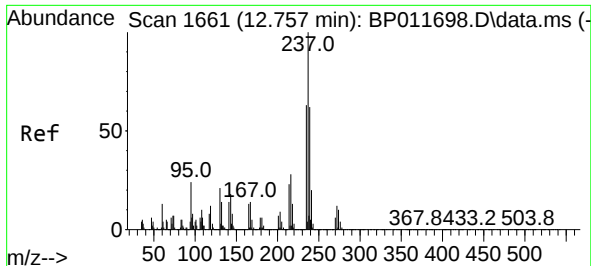


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.694 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



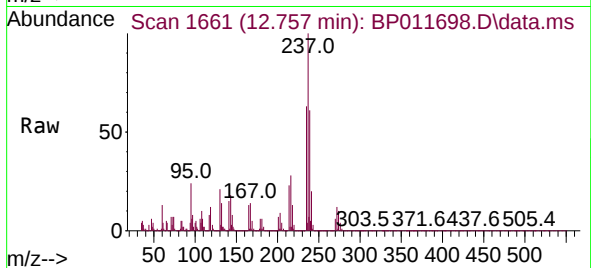
Tgt Ion:216 Resp: 1047073
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 21.7 17.0 25.6
108 20.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 40.762 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

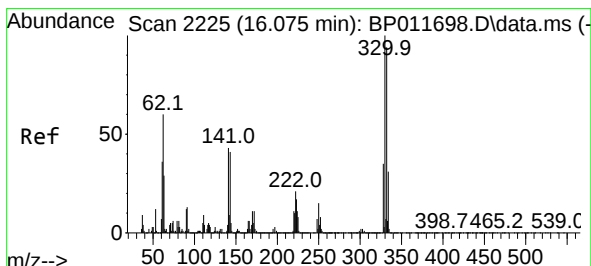
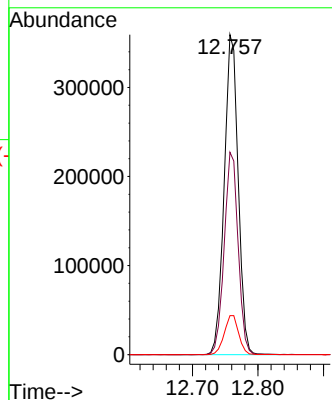
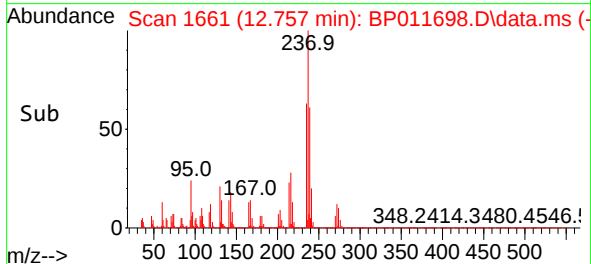
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



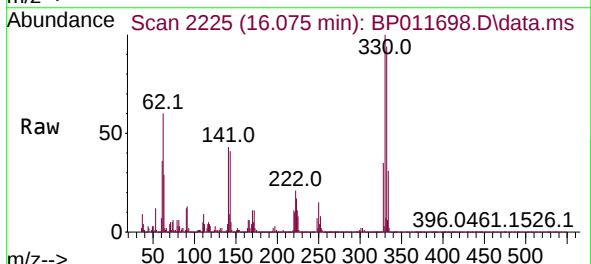
Tgt Ion: 237 Resp: 532897
Ion Ratio Lower Upper
237 100
235 63.2 43.3 83.3
272 12.2 0.0 33.0

Manual Integrations
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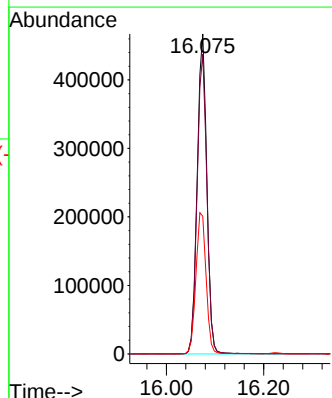
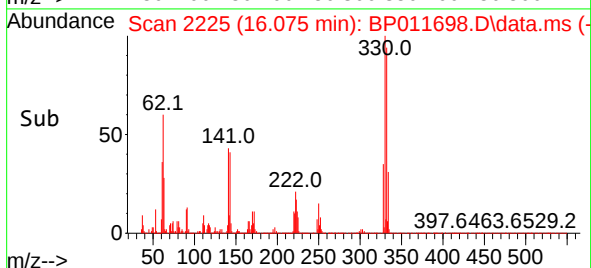
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

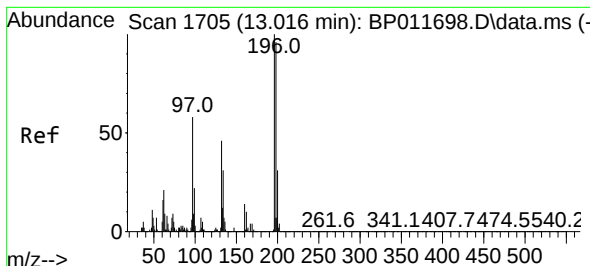


#42
2,4,6-Tribromophenol
Concen: 73.882 ng
RT: 16.075 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



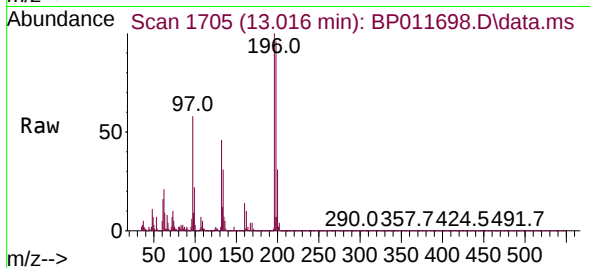
Tgt Ion: 330 Resp: 637594
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 46.7 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 40.577 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

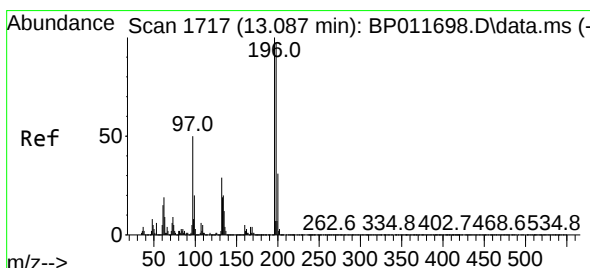
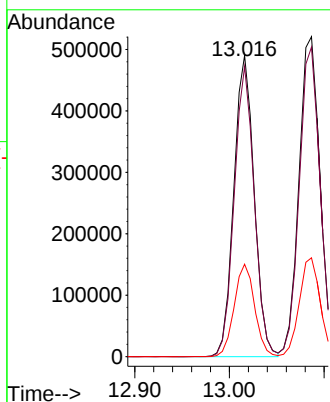
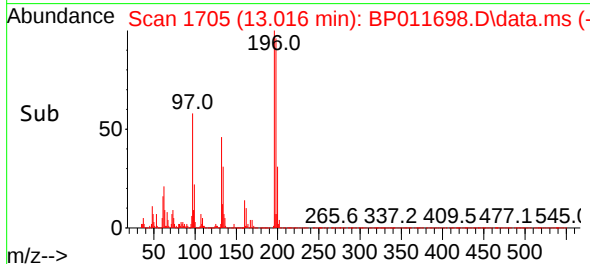
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



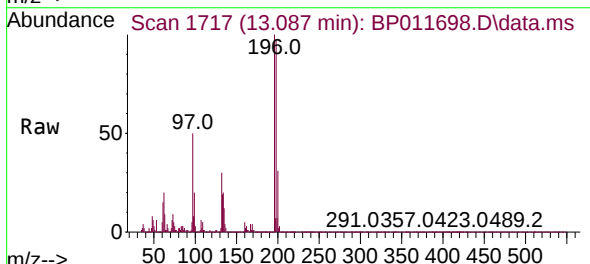
Tgt Ion:196 Resp: 730484
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
200 30.7 25.5 38.3

Manual Integrations
APPROVED

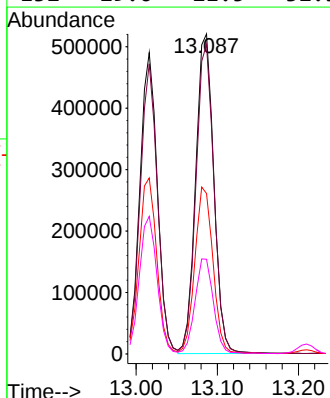
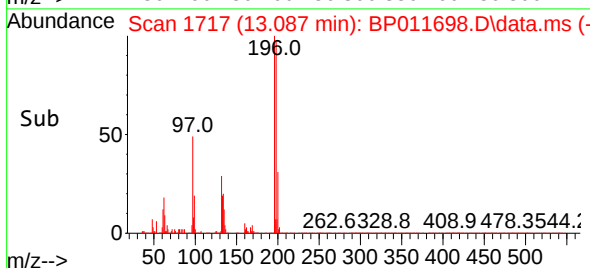
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

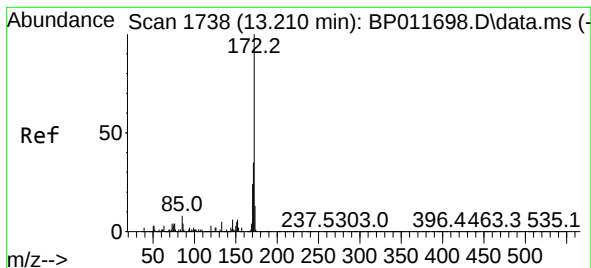


#44
2,4,5-Trichlorophenol
Concen: 39.997 ng
RT: 13.087 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



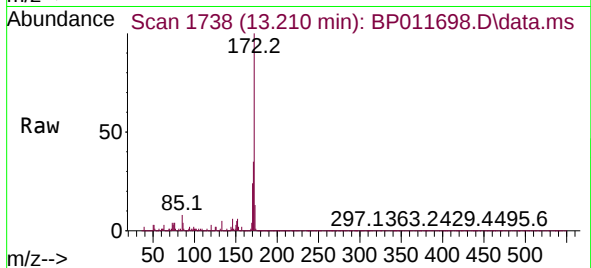
Tgt Ion:196 Resp: 808774
Ion Ratio Lower Upper
196 100
198 96.7 75.7 113.5
97 50.1 42.4 63.6
132 29.6 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 79.502 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

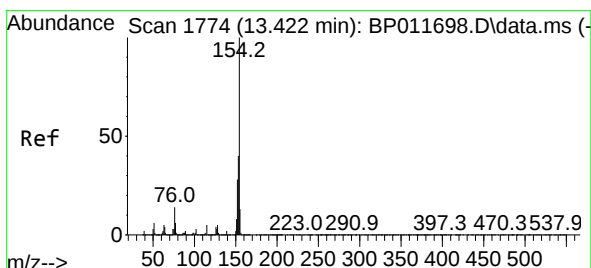
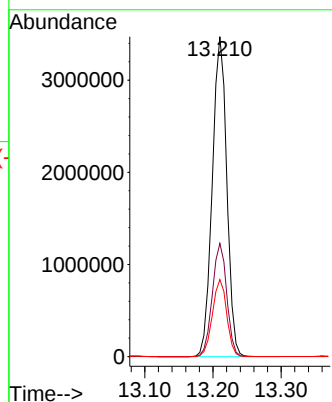
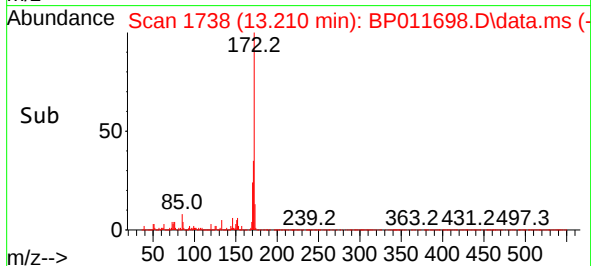
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



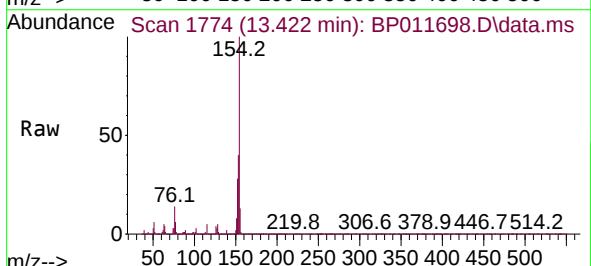
Tgt Ion:172 Resp: 5117624
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 24.1 18.2 27.2

Manual Integrations
APPROVED

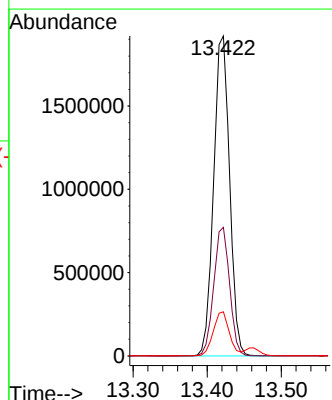
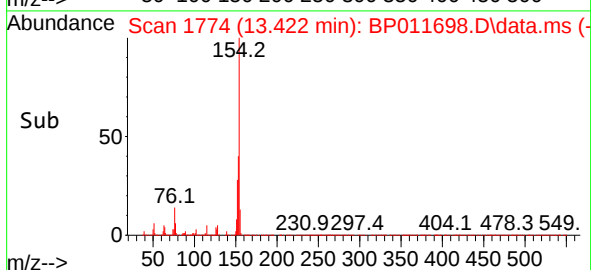
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

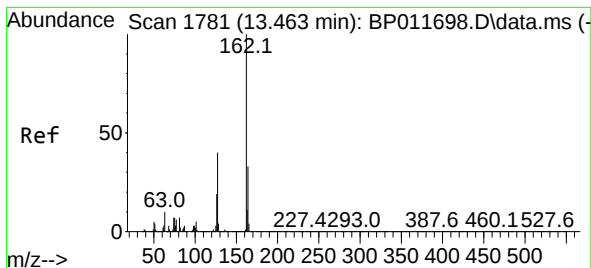


#46
1,1'-Biphenyl
Concen: 39.749 ng
RT: 13.422 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



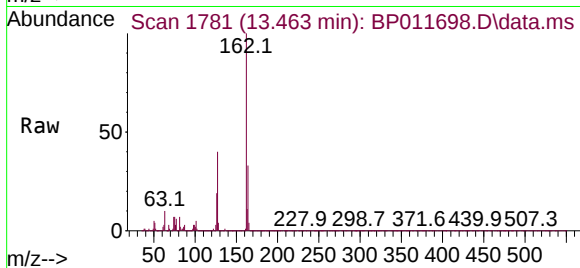
Tgt Ion:154 Resp: 2867465
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 13.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.890 ng
RT: 13.463 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

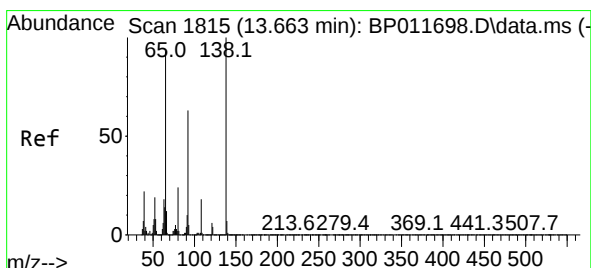
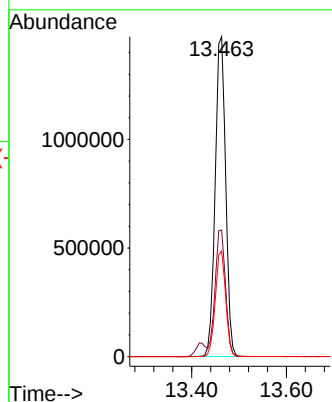
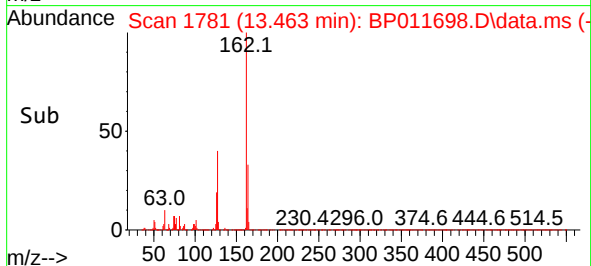
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



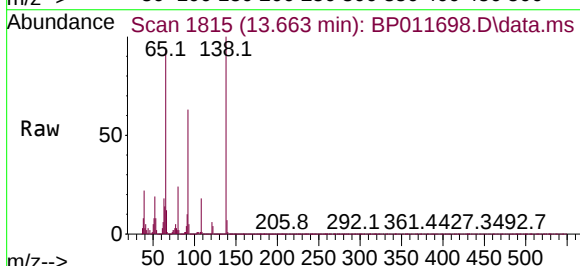
Tgt Ion:162 Resp: 2263360
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 33.0 26.3 39.5

Manual Integrations
APPROVED

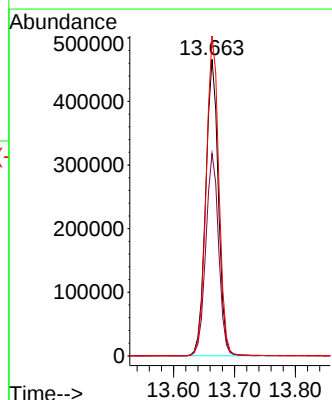
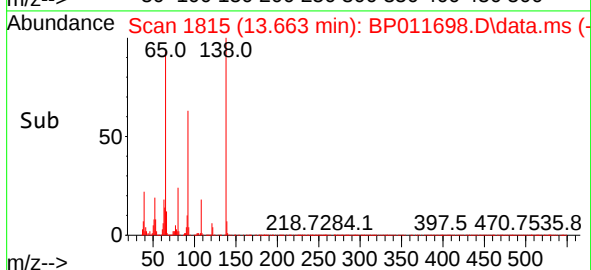
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

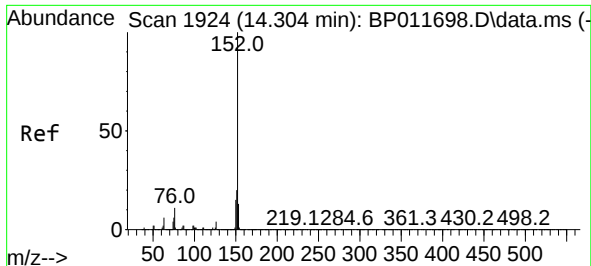


#48
2-Nitroaniline
Concen: 44.984 ng
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



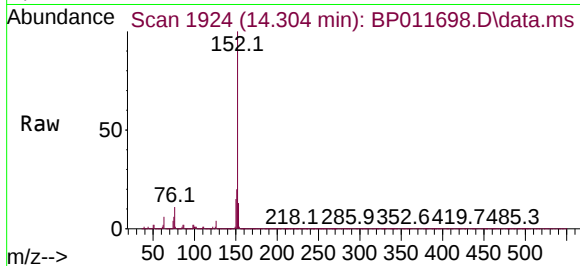
Tgt Ion: 65 Resp: 674522
Ion Ratio Lower Upper
65 100
92 68.3 50.0 75.0
138 107.9 71.2 106.8#





#49
Acenaphthylene
Concen: 41.065 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

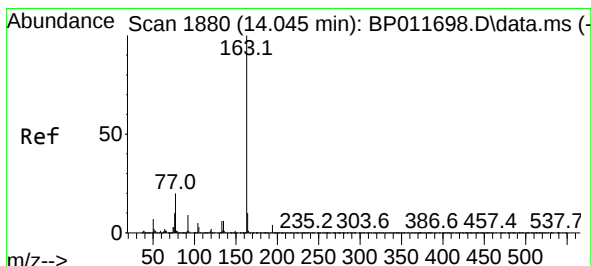
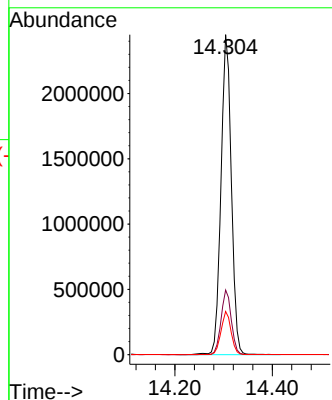
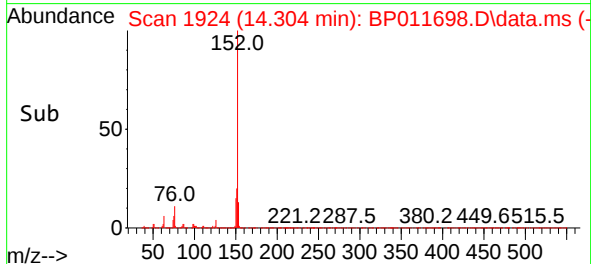
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 3590074
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 10.4 15.6

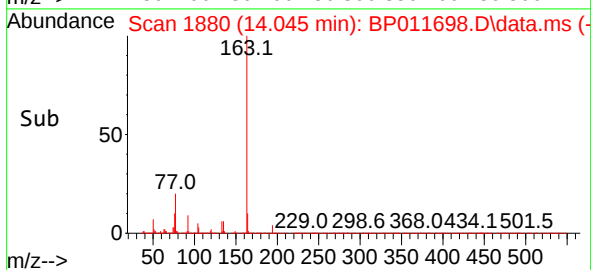
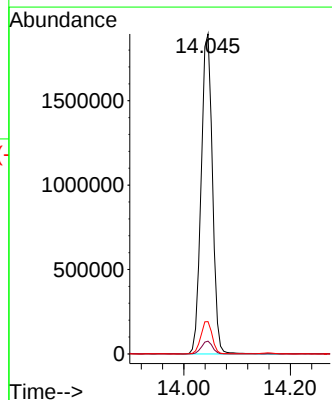
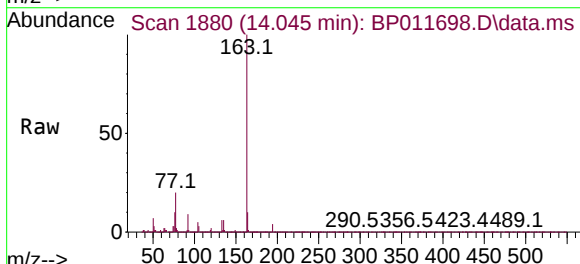
Manual Integrations
APPROVED

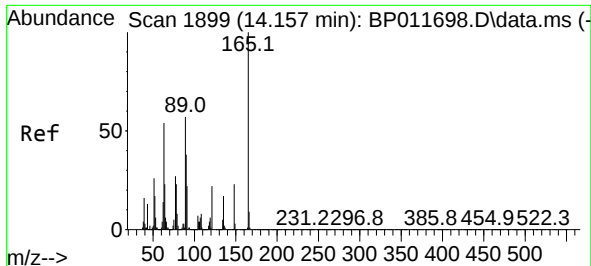
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#50
Dimethylphthalate
Concen: 40.097 ng
RT: 14.045 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:163 Resp: 2776690
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.2 12.4





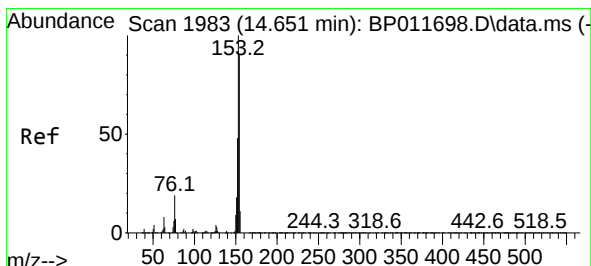
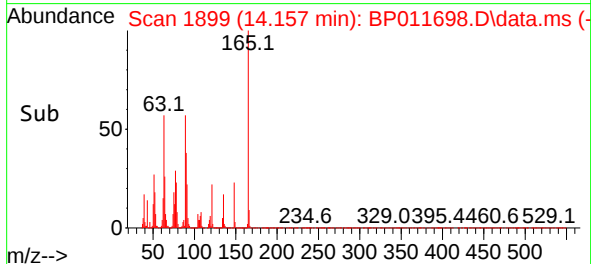
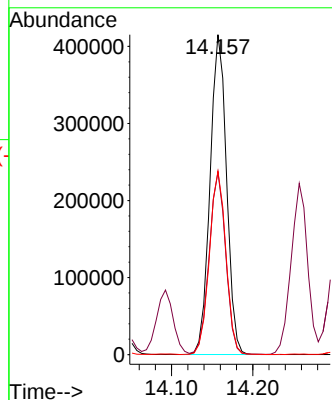
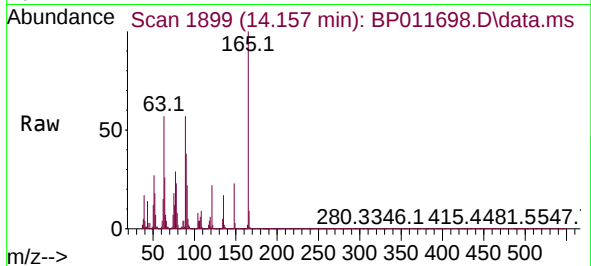
#51
2,6-Dinitrotoluene
Concen: 42.055 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 587017
Ion Ratio Lower Upper
165 100
63 57.0 57.3 85.9
89 57.3 50.2 75.2

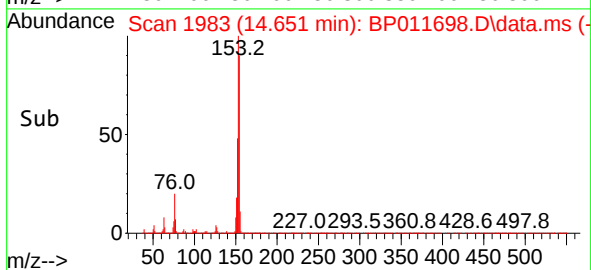
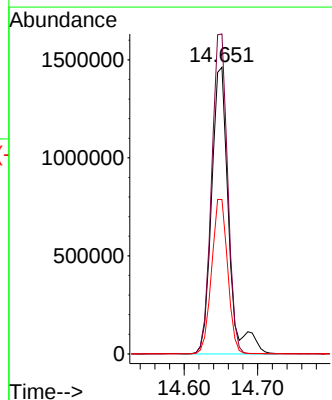
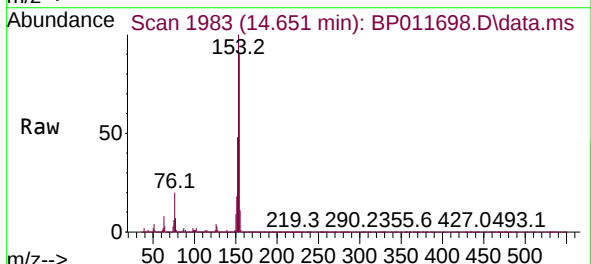
Manual Integrations
APPROVED

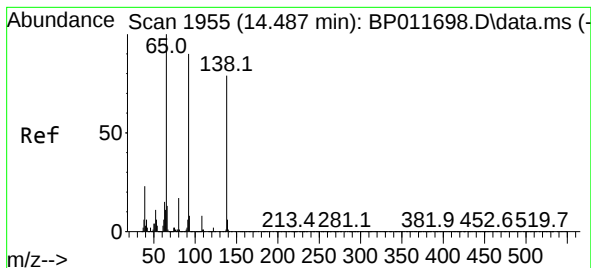
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 40.288 ng m
RT: 14.651 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:154 Resp: 2354800
Ion Ratio Lower Upper
154 100
153 111.7 87.4 131.2
152 53.9 41.7 62.5





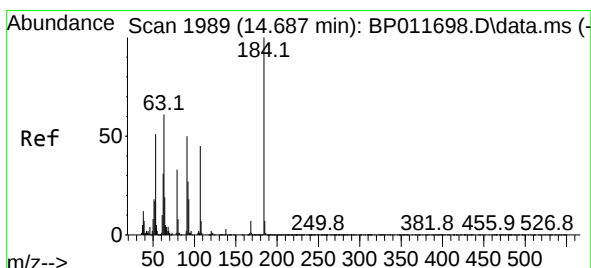
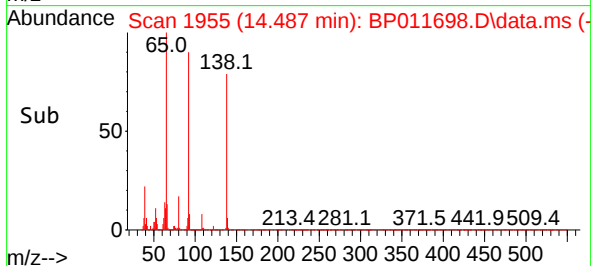
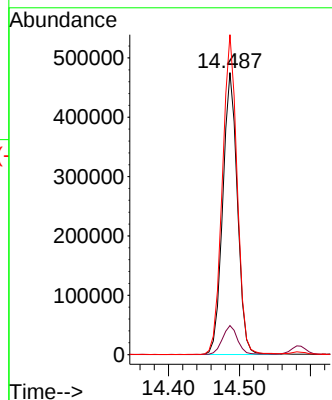
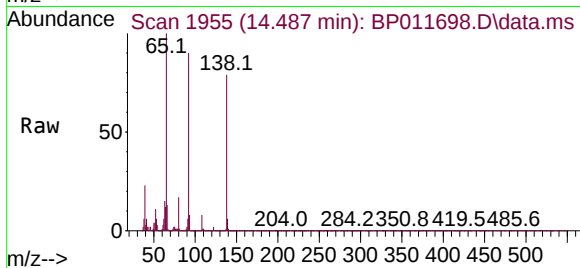
#53
3-Nitroaniline
Concen: 42.112 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 683086
Ion Ratio Lower Upper
138 100
108 10.3 9.5 14.3
92 113.4 99.9 149.9

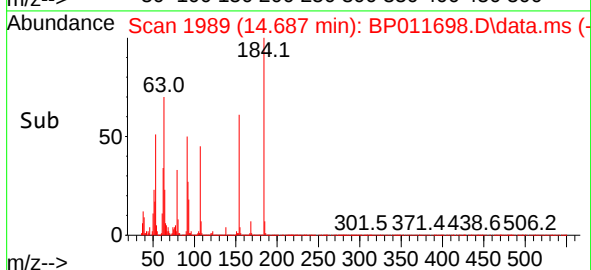
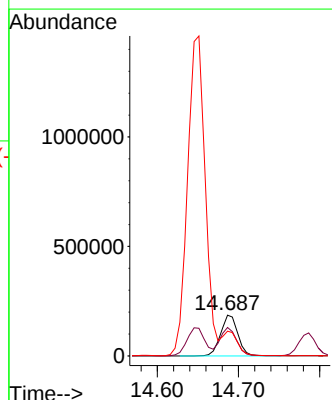
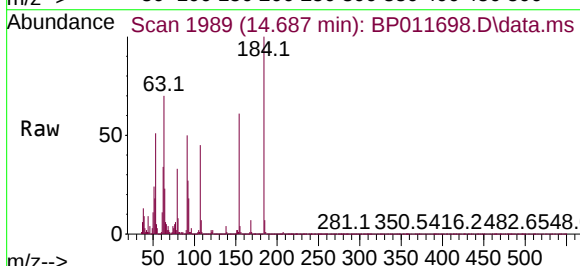
Manual Integrations
APPROVED

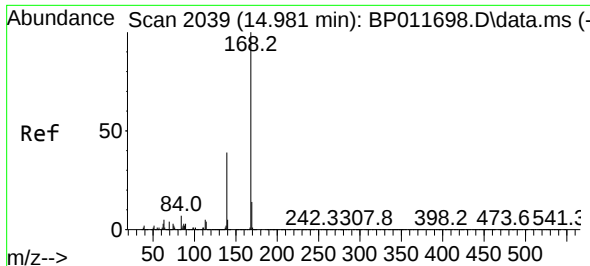
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#54
2,4-Dinitrophenol
Concen: 40.293 ng
RT: 14.687 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

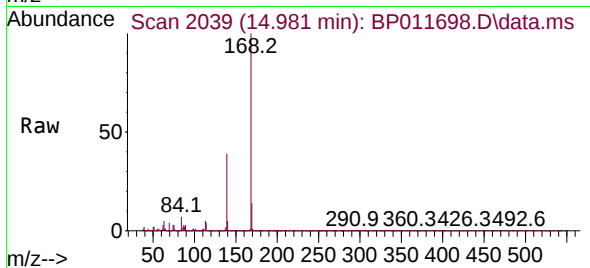
Tgt Ion:184 Resp: 271835
Ion Ratio Lower Upper
184 100
63 69.9 65.4 98.2
154 60.8 55.4 83.2





#55
Dibenzenofuran
Concen: 39.247 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

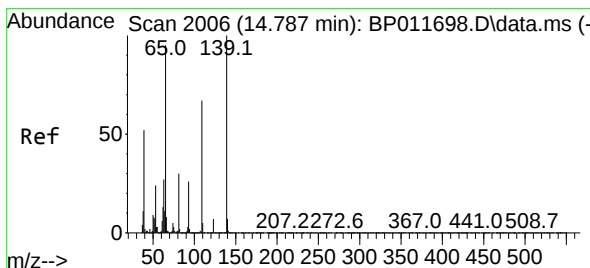
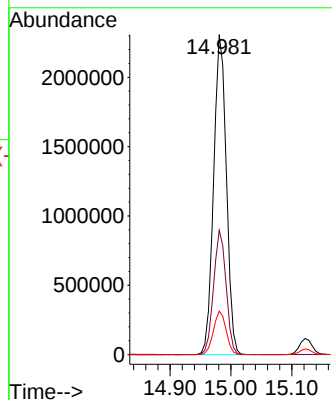
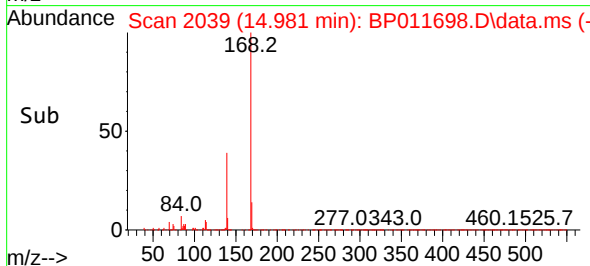
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



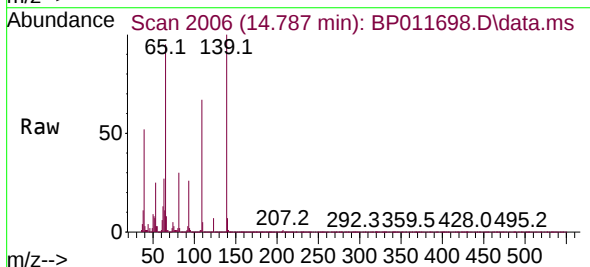
Tgt Ion:168 Resp: 3353262
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.6 10.3 15.5

Manual Integrations
APPROVED

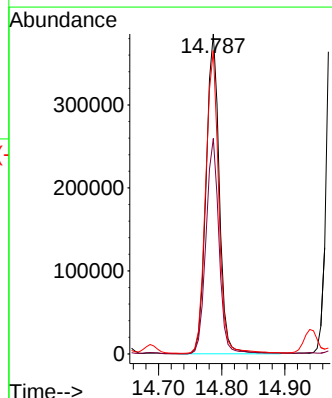
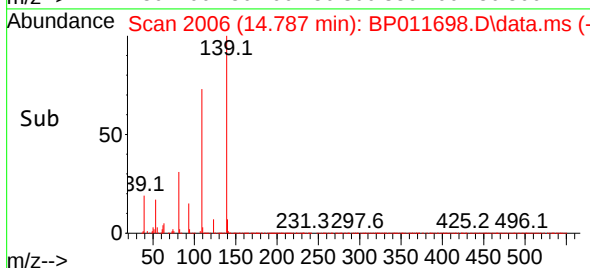
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

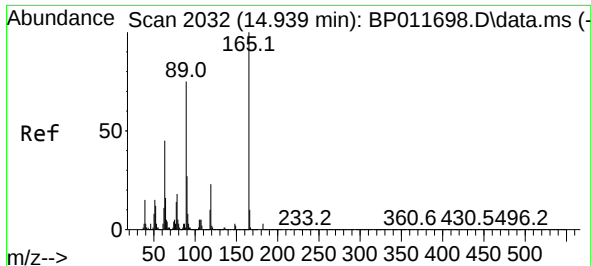


#56
4-Nitrophenol
Concen: 40.098 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



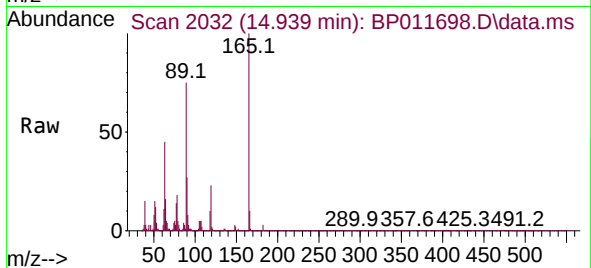
Tgt Ion:139 Resp: 556477
Ion Ratio Lower Upper
139 100
109 67.3 70.6 110.6#
65 94.8 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 42.871 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

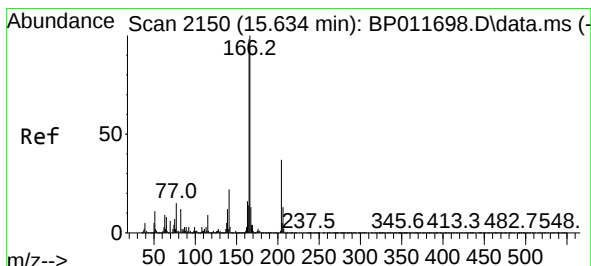
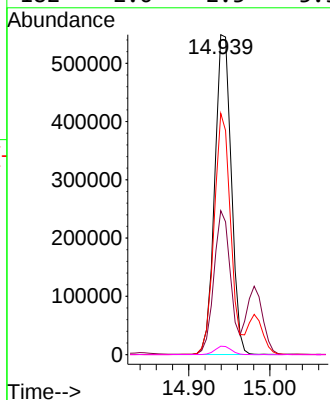
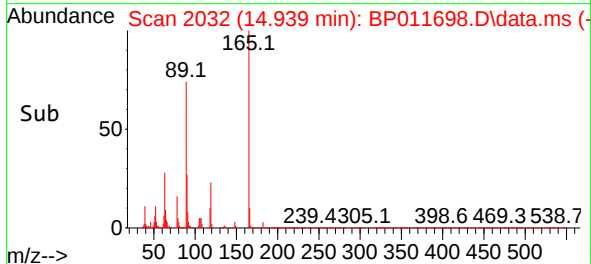
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 774837
Ion Ratio Lower Upper
165 100
63 45.0 46.2 69.2
89 75.4 65.8 98.8
182 2.6 2.3 3.5

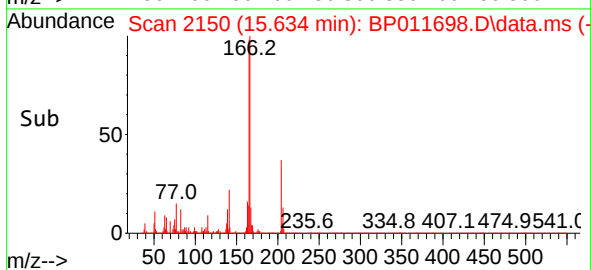
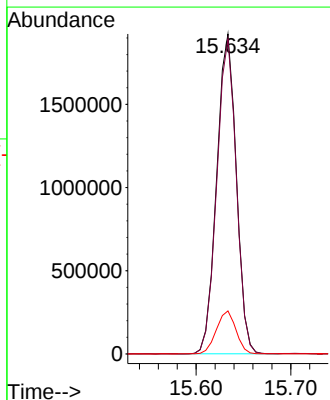
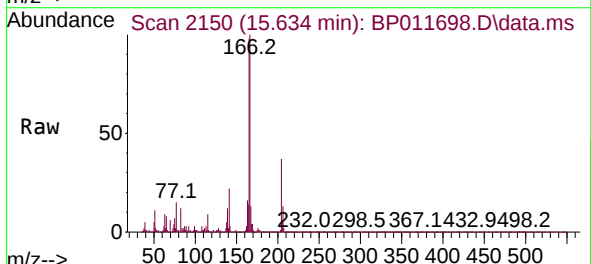
Manual Integrations
APPROVED

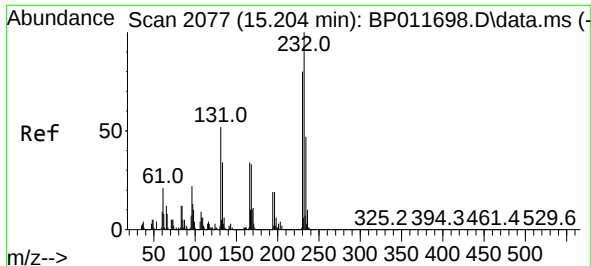
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#58
Fluorene
Concen: 40.002 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:166 Resp: 2764954
Ion Ratio Lower Upper
166 100
165 98.4 77.0 115.4
167 13.4 10.9 16.3





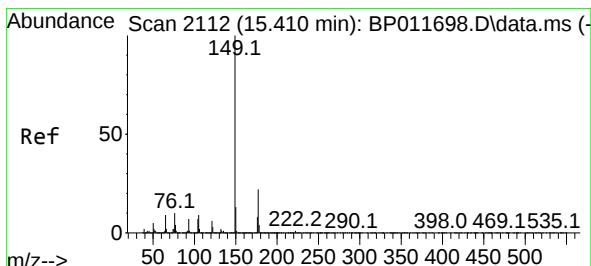
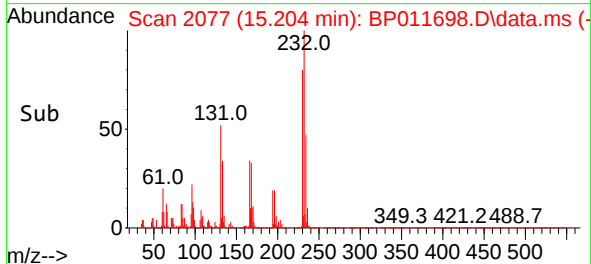
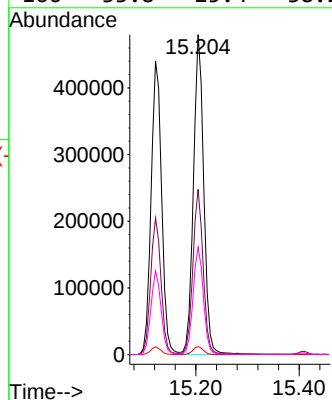
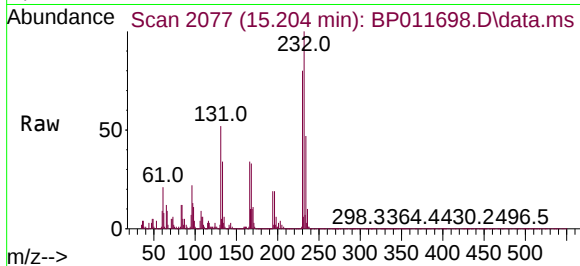
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.001 ng
RT: 15.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 664091
Ion Ratio Lower Upper
232 100
131 51.5 37.0 55.6
130 2.6 2.2 3.2
166 33.8 25.4 38.2

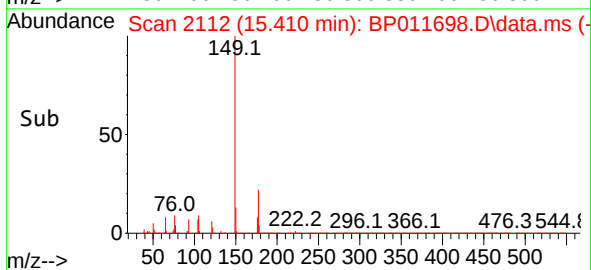
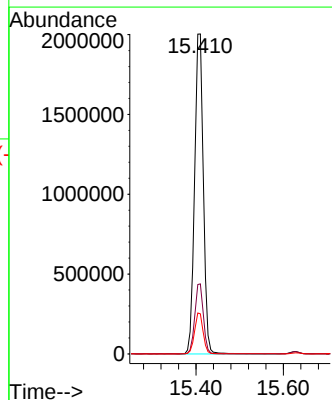
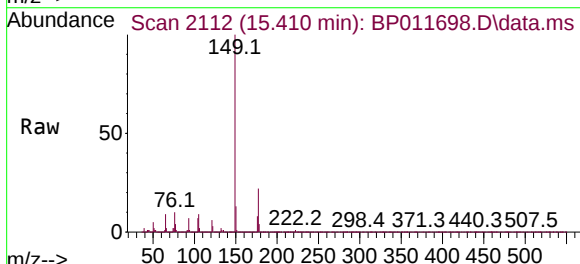
Manual Integrations
APPROVED

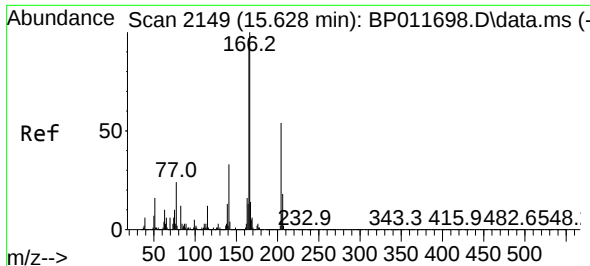
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#60
Diethylphthalate
Concen: 41.133 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

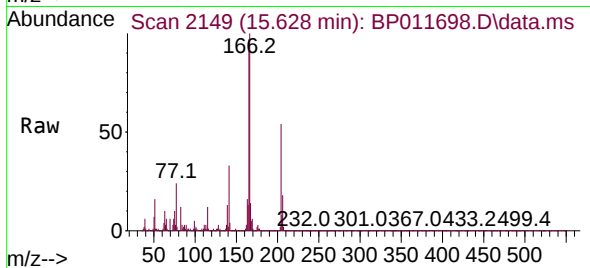
Tgt Ion:149 Resp: 2790113
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.157 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

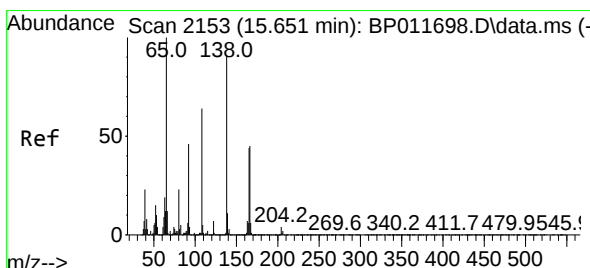
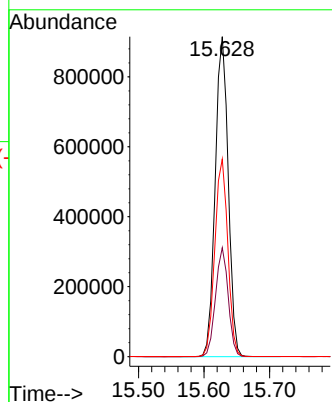
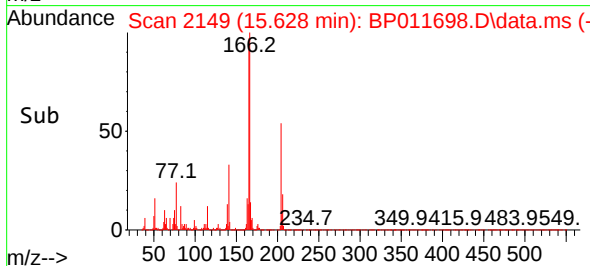
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



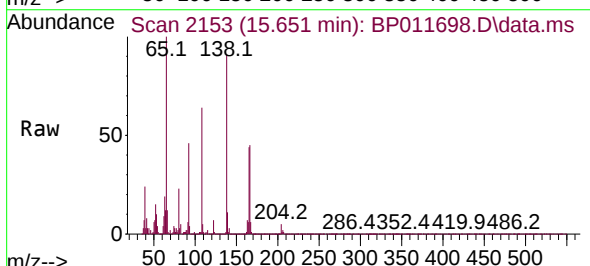
Tgt Ion: 204 Resp: 1262758
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 61.7 51.1 76.7

Manual Integrations
APPROVED

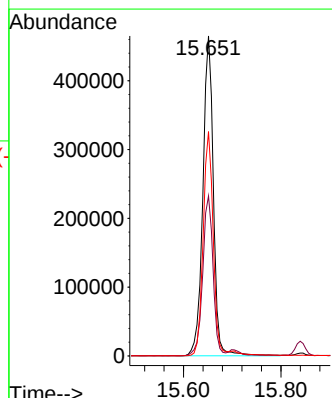
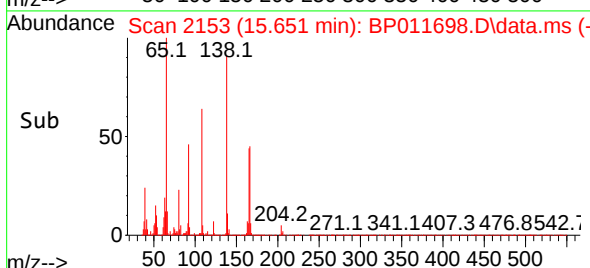
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

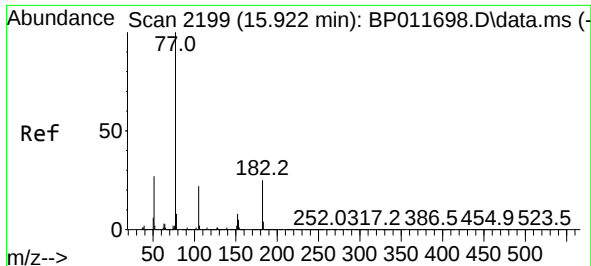


#62
4-Nitroaniline
Concen: 41.662 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



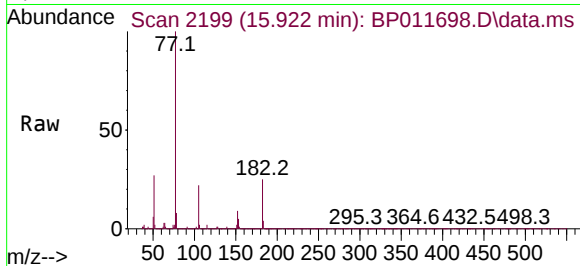
Tgt Ion: 138 Resp: 699500
Ion Ratio Lower Upper
138 100
92 50.0 38.0 78.0
108 70.1 77.6 117.6#





#63
Azobenzene
Concen: 44.249 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

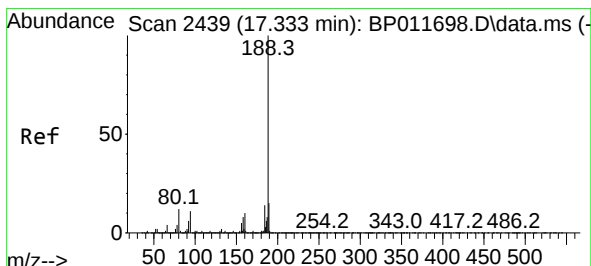
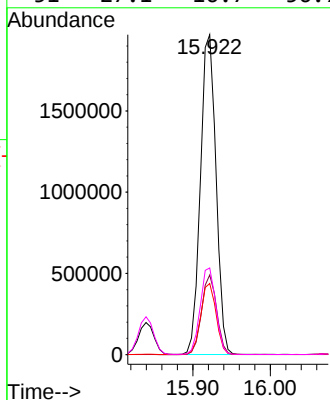
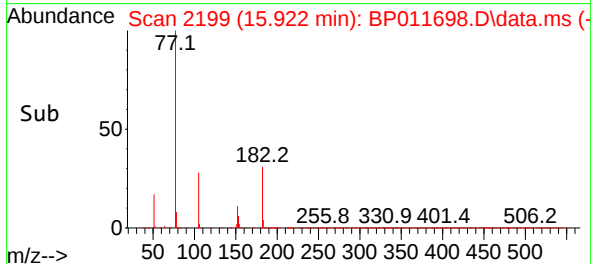
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2745770
Ion Ratio Lower Upper
77 100
182 24.9 3.0 43.0
105 22.2 0.0 38.6
51 27.1 16.7 56.7

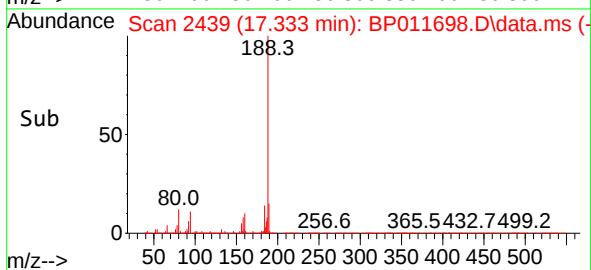
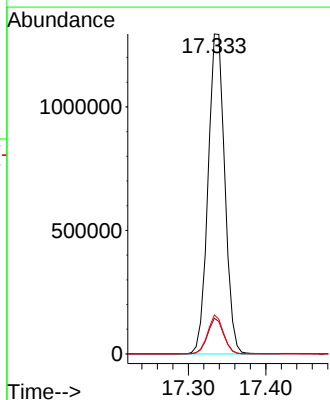
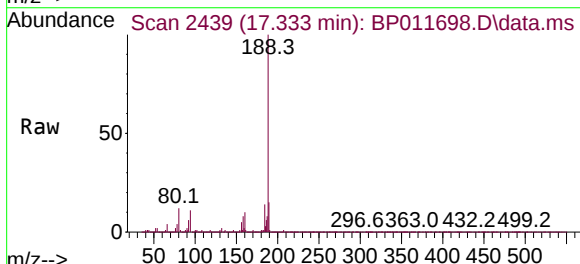
Manual Integrations
APPROVED

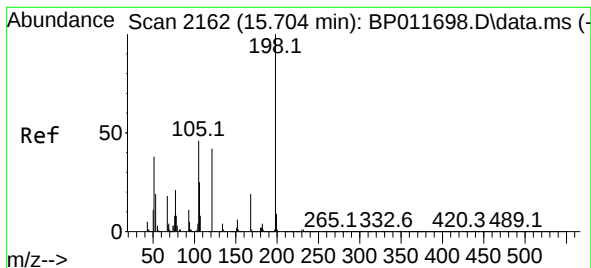
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:188 Resp: 1938023
Ion Ratio Lower Upper
188 100
94 11.1 6.6 10.0#
80 12.2 8.0 12.0#





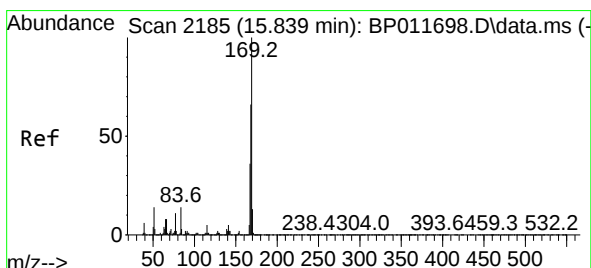
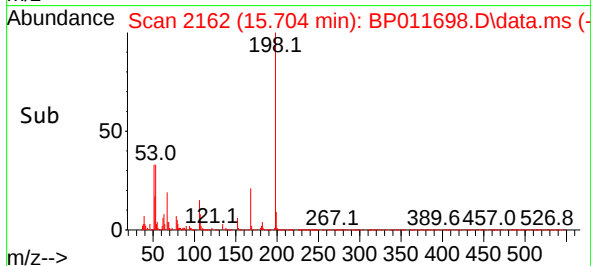
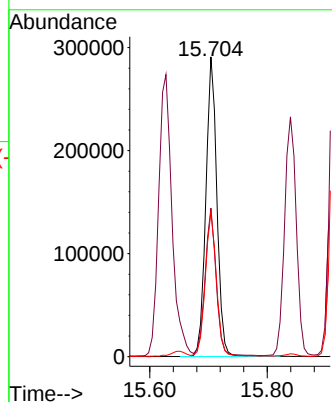
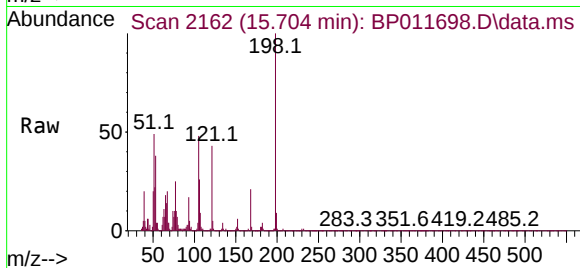
#65
4,6-Dinitro-2-methylphenol
Concen: 43.317 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 379920
Ion Ratio Lower Upper
198 100
51 49.5 41.2 81.2
105 48.1 25.3 65.3

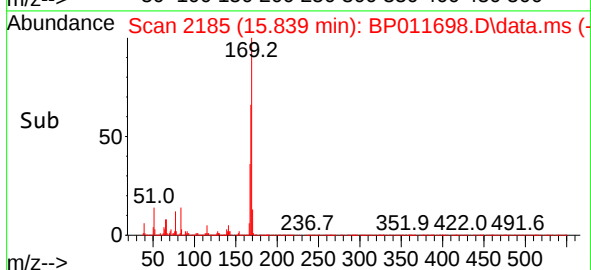
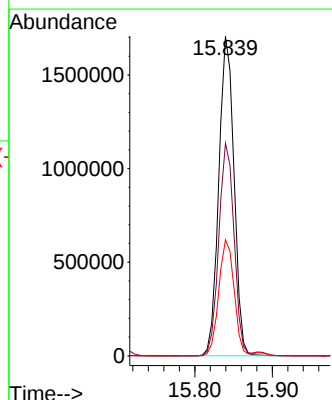
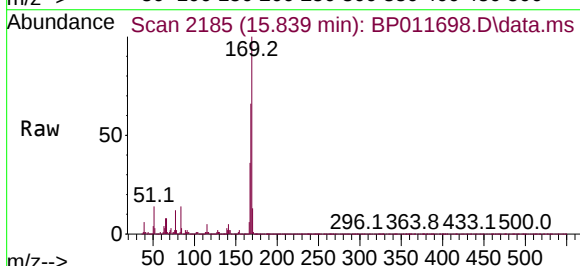
Manual Integrations
APPROVED

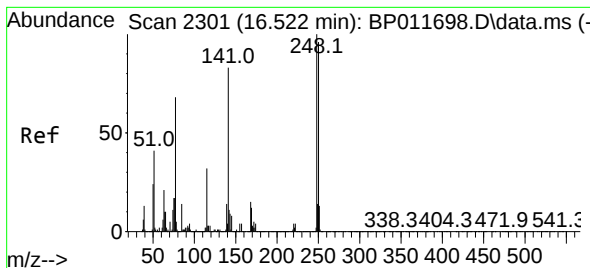
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 41.149 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:169 Resp: 2330654
Ion Ratio Lower Upper
169 100
168 66.5 51.8 77.8
167 36.3 28.3 42.5





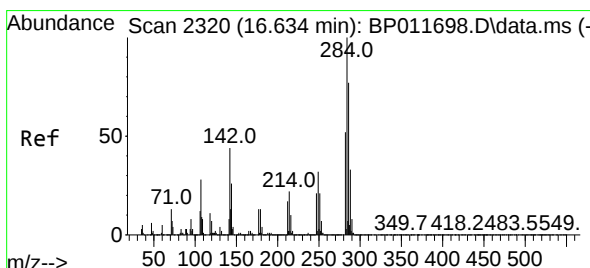
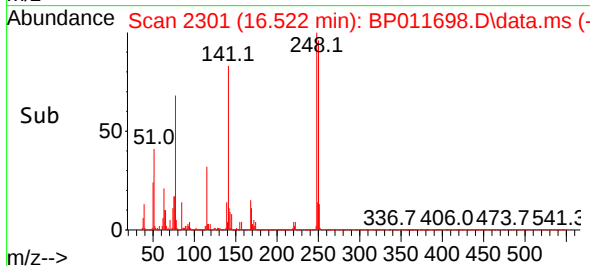
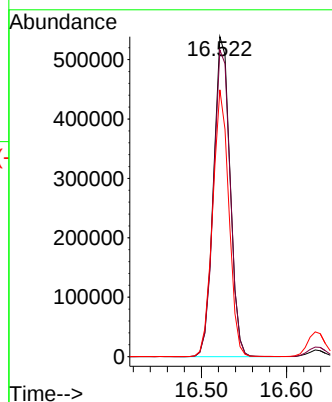
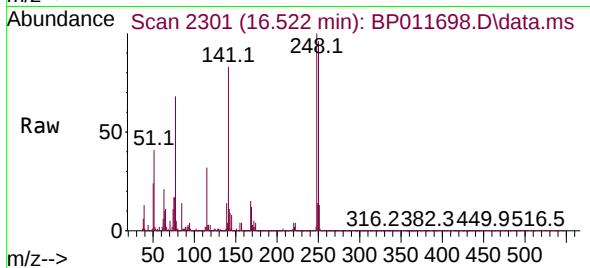
#67
4-Bromophenyl-phenylether
Concen: 39.643 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 727000
Ion Ratio Lower Upper
248 100
250 95.8 77.7 116.5
141 83.4 62.0 93.0

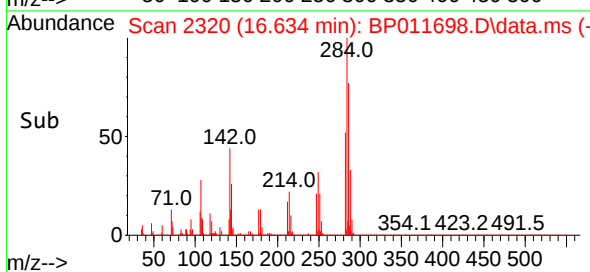
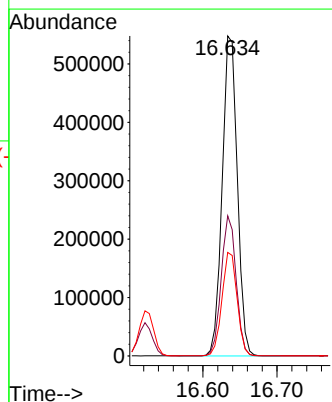
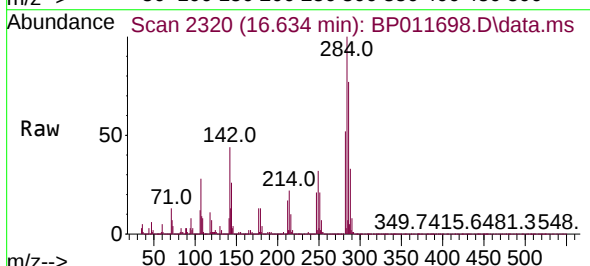
Manual Integrations
APPROVED

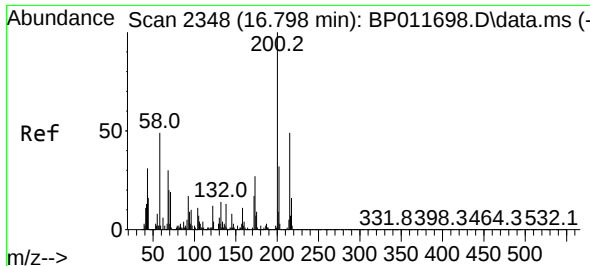
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#68
Hexachlorobenzene
Concen: 37.610 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

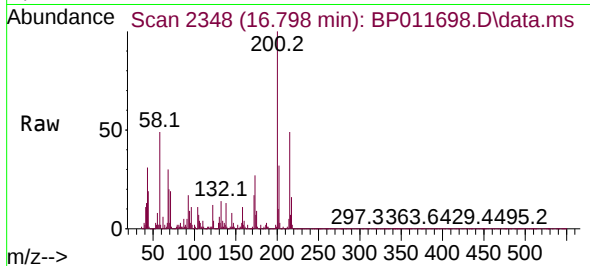
Tgt Ion:284 Resp: 775004
Ion Ratio Lower Upper
284 100
142 43.8 30.8 46.2
249 32.3 26.8 40.2





#69
Atrazine
Concen: 41.302 ng
RT: 16.798 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

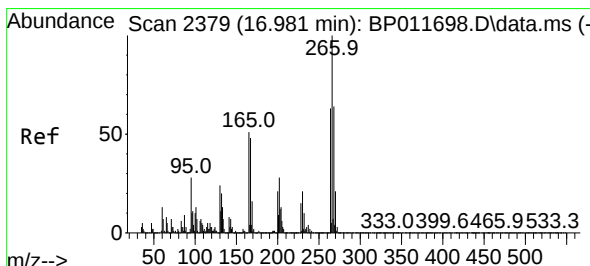
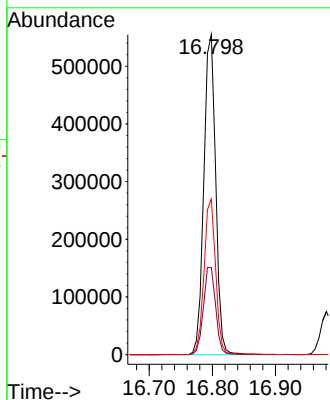
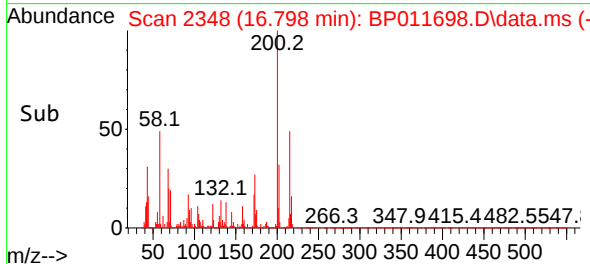
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:200 Resp: 722811
Ion Ratio Lower Upper
200 100
173 27.2 5.3 45.3
215 48.6 29.4 69.4

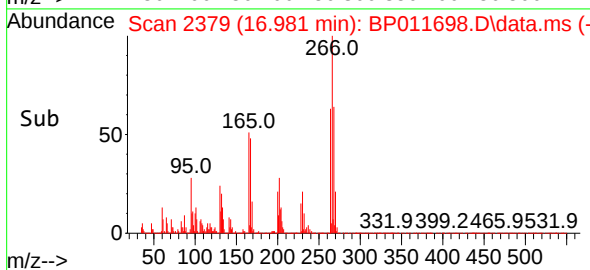
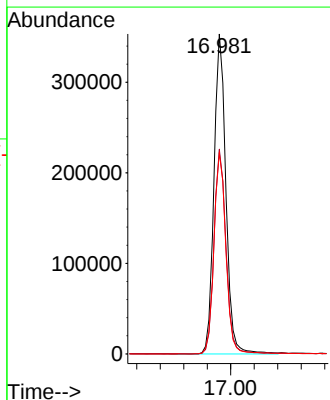
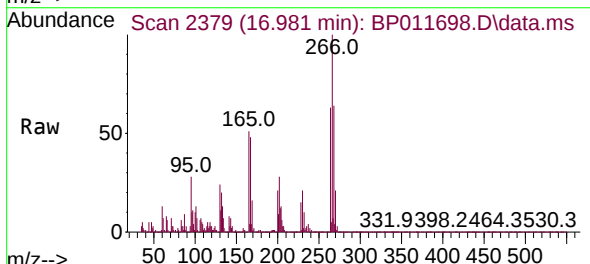
Manual Integrations
APPROVED

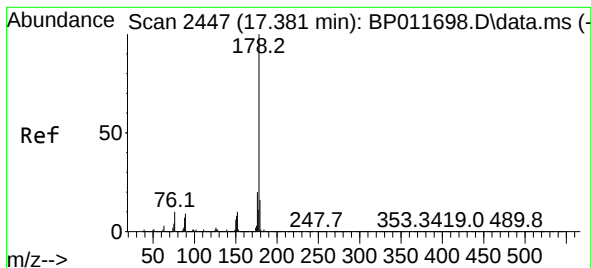
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#70
Pentachlorophenol
Concen: 40.829 ng
RT: 16.981 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:266 Resp: 495982
Ion Ratio Lower Upper
266 100
268 63.9 50.5 75.7
264 62.9 50.4 75.6





#71

Phenanthrene

Concen: 40.030 ng

RT: 17.381 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 4210222

Ion Ratio Lower Upper

178 100

176 19.7 14.7 22.1

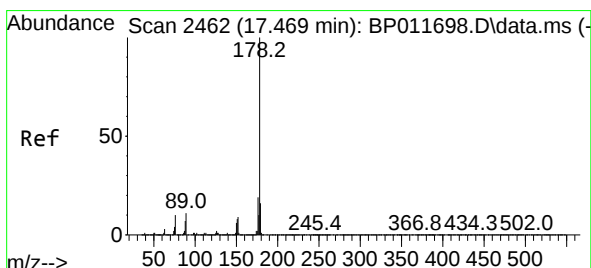
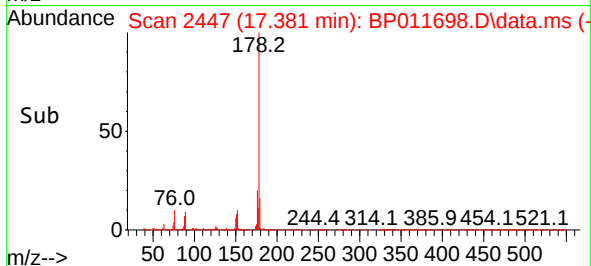
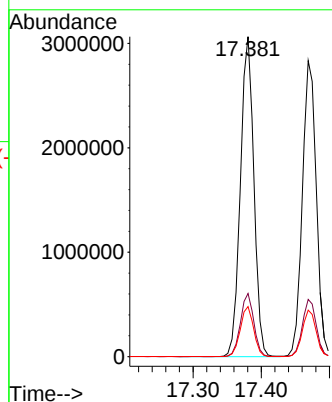
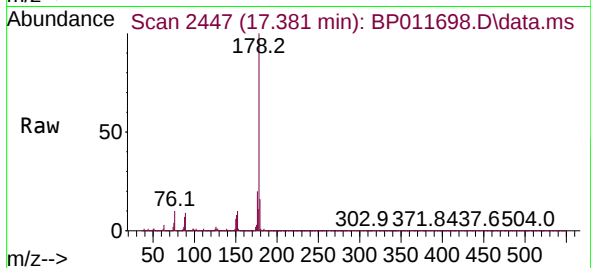
179 15.6 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#72

Anthracene

Concen: 40.890 ng

RT: 17.469 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

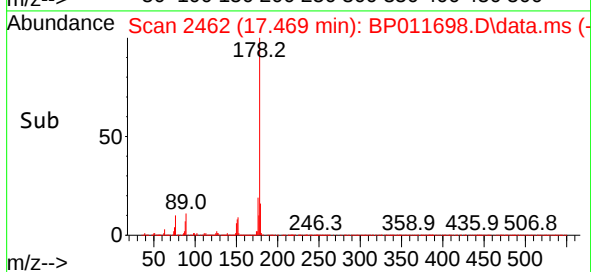
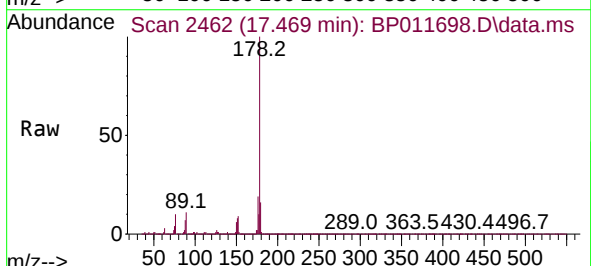
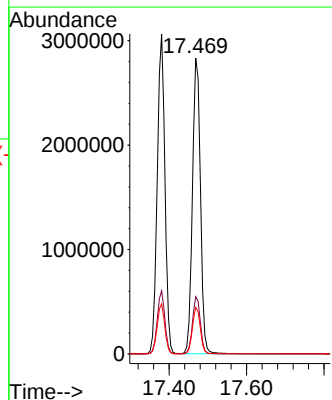
Tgt Ion:178 Resp: 4058992

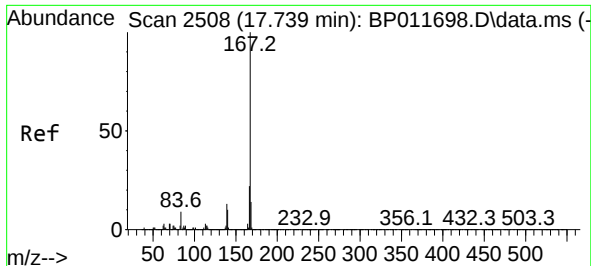
Ion Ratio Lower Upper

178 100

176 19.3 14.5 21.7

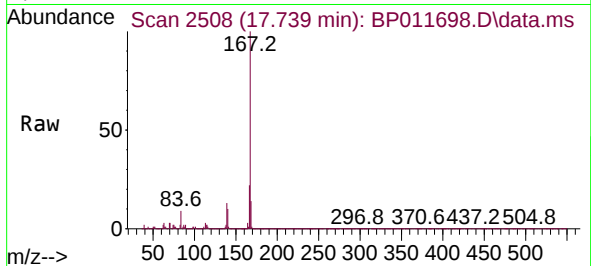
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 40.806 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. 0.000 min
 Lab File: BP011698.D
 Acq: 14 Sep 2022 16:43

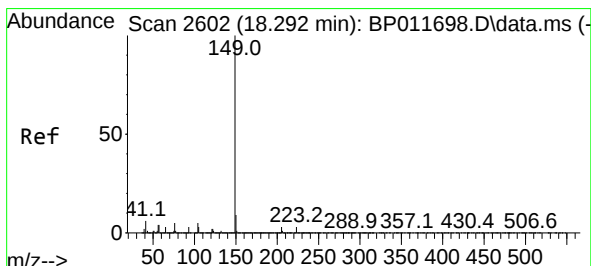
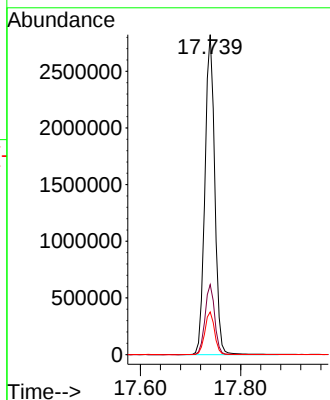
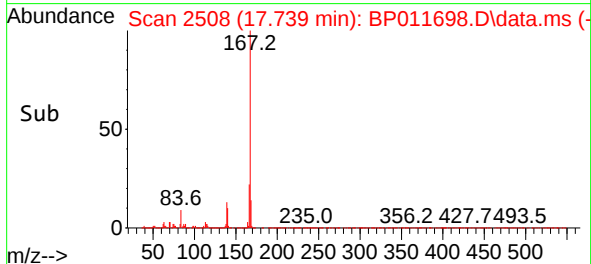
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



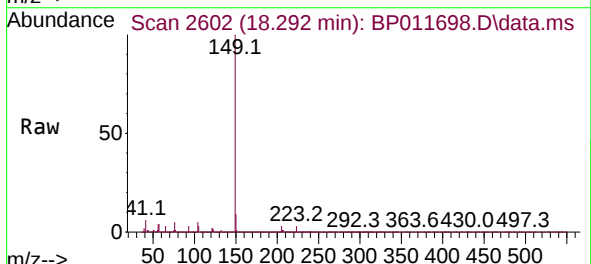
Tgt Ion:167 Resp: 3842799
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.3 10.6 15.8

Manual Integrations
 APPROVED

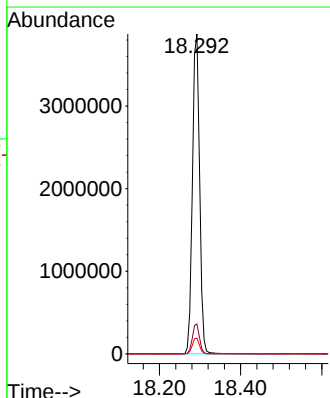
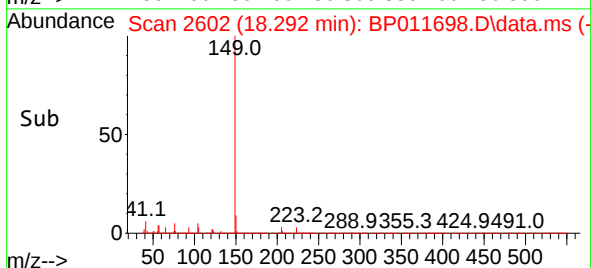
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

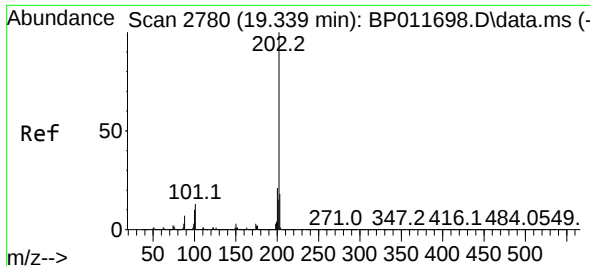


#74
 Di-n-butylphthalate
 Concen: 44.947 ng
 RT: 18.292 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BP011698.D
 Acq: 14 Sep 2022 16:43



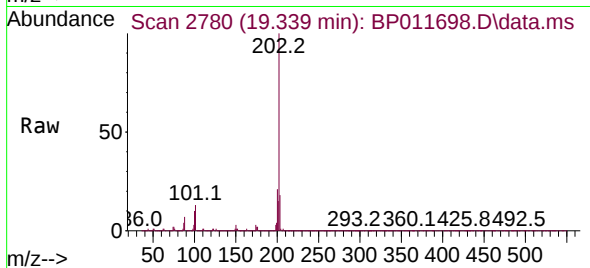
Tgt Ion:149 Resp: 4722161
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 39.843 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

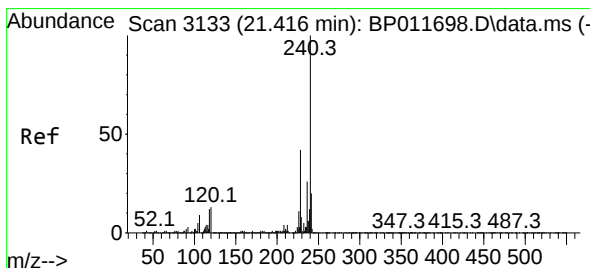
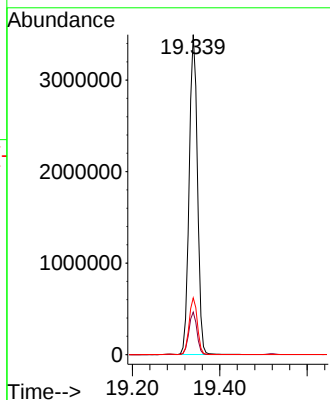
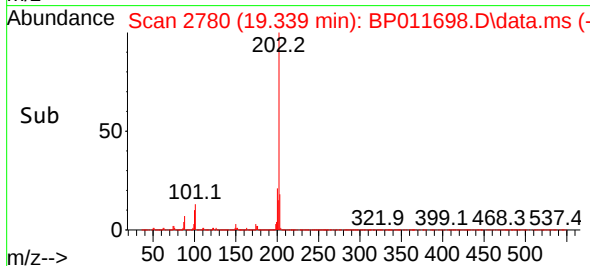
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 4597802
Ion Ratio Lower Upper
202 100
101 13.3 0.0 29.6
203 17.7 0.0 36.9

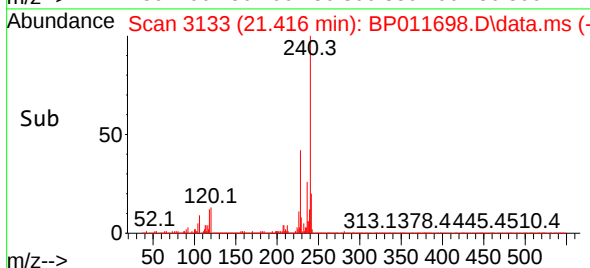
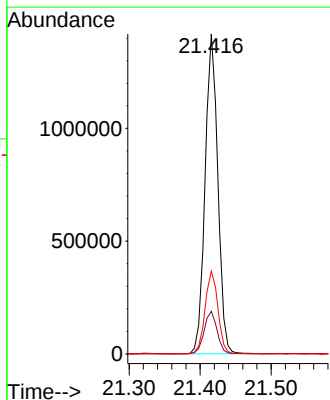
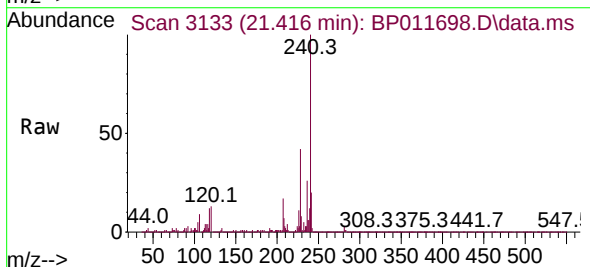
Manual Integrations
APPROVED

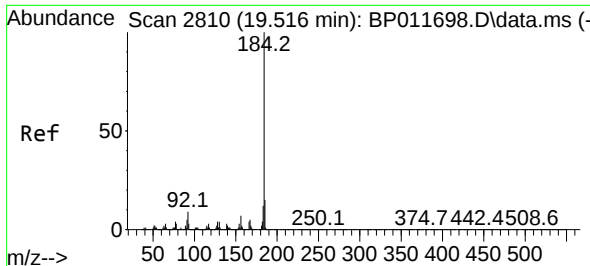
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

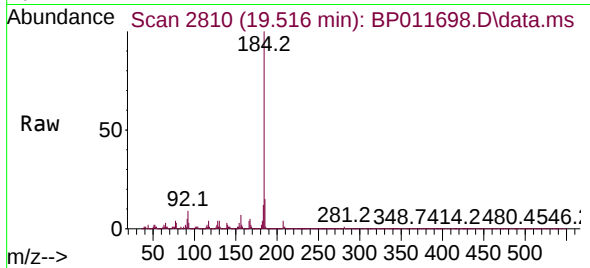
Tgt Ion:240 Resp: 1758170
Ion Ratio Lower Upper
240 100
120 13.3 8.6 12.8#
236 25.9 19.8 29.6





#77
Benzidine
Concen: 46.869 ng
RT: 19.516 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

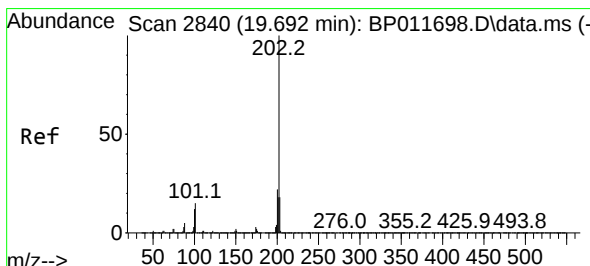
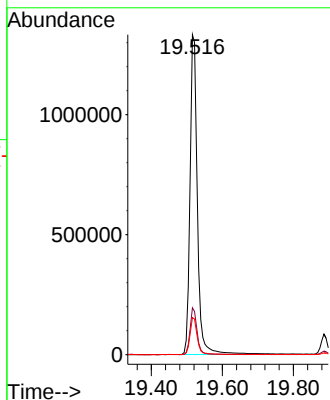
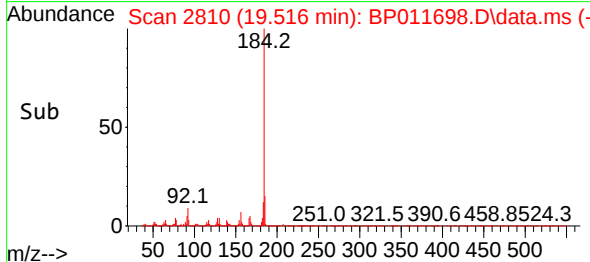
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1933123
Ion Ratio Lower Upper
184 100
185 14.6 10.7 16.1
183 11.6 9.0 13.6

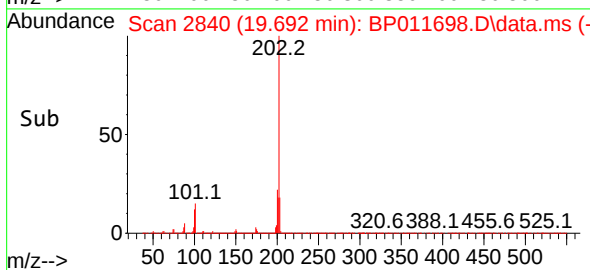
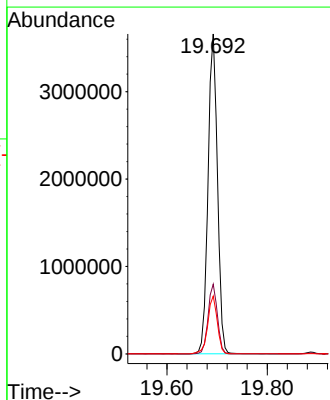
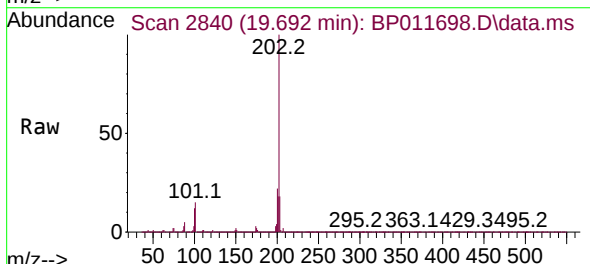
Manual Integrations
APPROVED

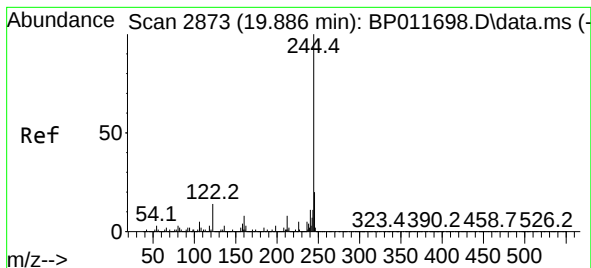
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#78
Pyrene
Concen: 41.683 ng
RT: 19.692 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:202 Resp: 4761213
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 81.467 ng

RT: 19.886 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 6527396

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

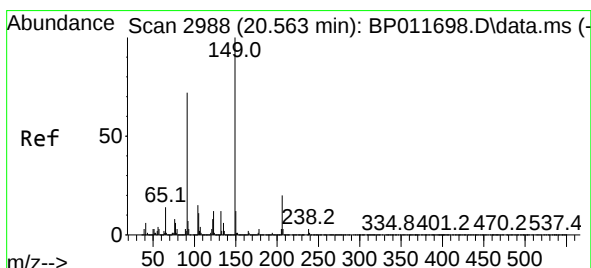
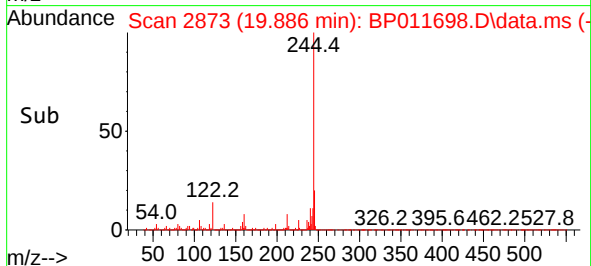
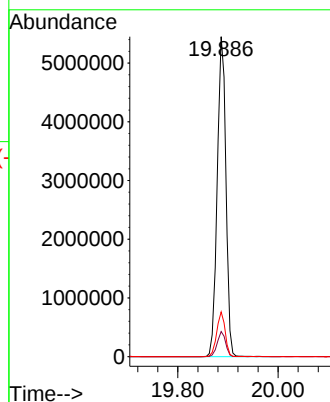
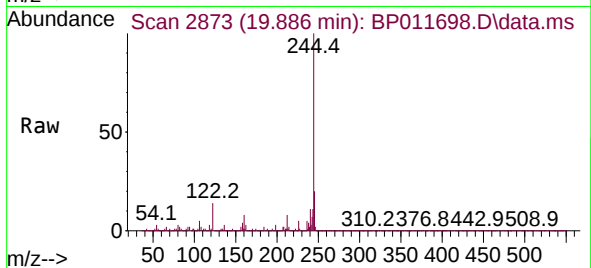
122 14.0 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#80

Butylbenzylphthalate

Concen: 46.399 ng

RT: 20.563 min Scan# 2988

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

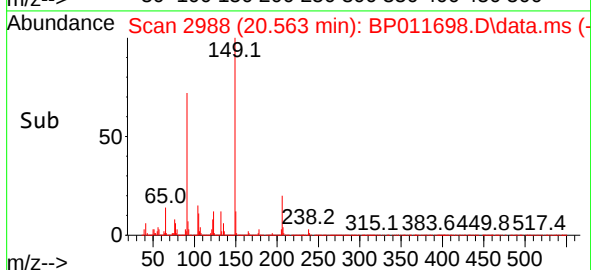
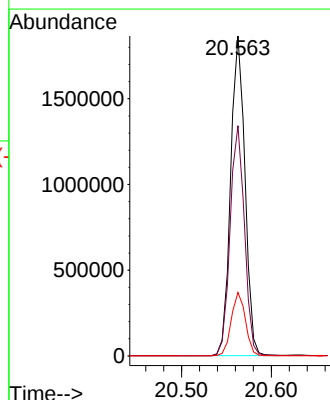
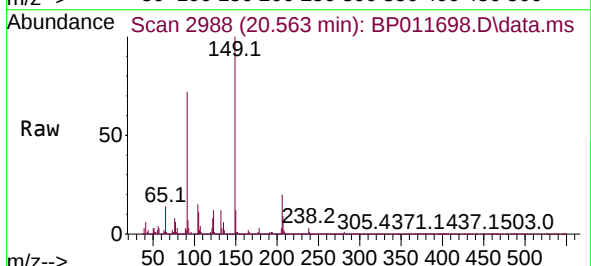
Tgt Ion:149 Resp: 2082856

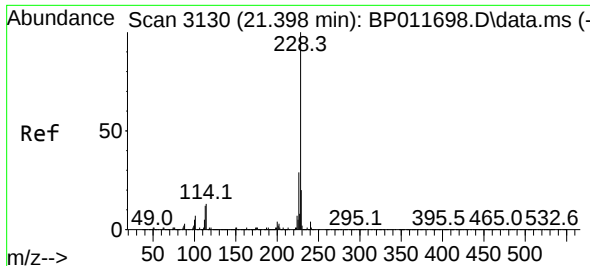
Ion Ratio Lower Upper

149 100

91 71.9 62.5 93.7

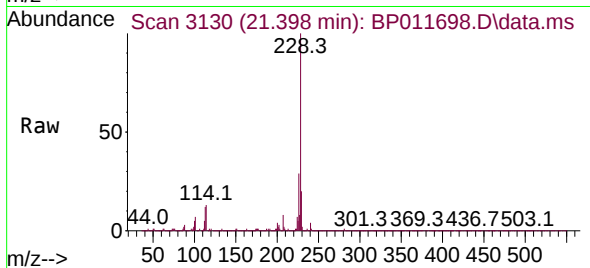
206 19.8 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.537 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

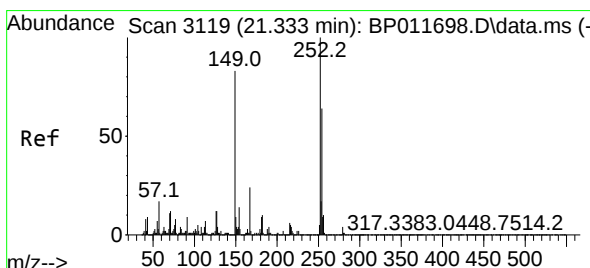
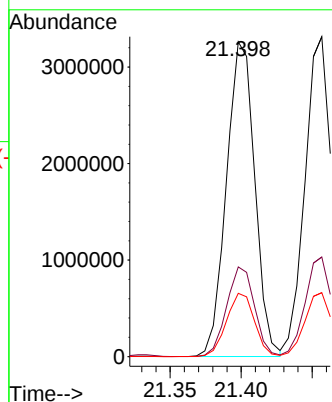
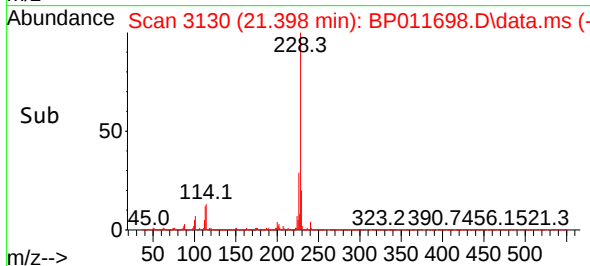
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



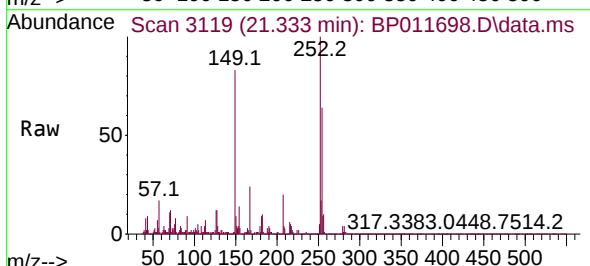
Tgt Ion:228 Resp: 4529637
Ion Ratio Lower Upper
228 100
226 28.5 20.8 31.2
229 20.1 15.2 22.8

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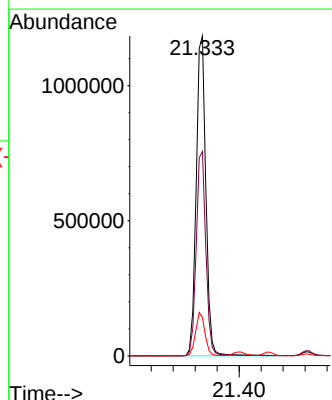
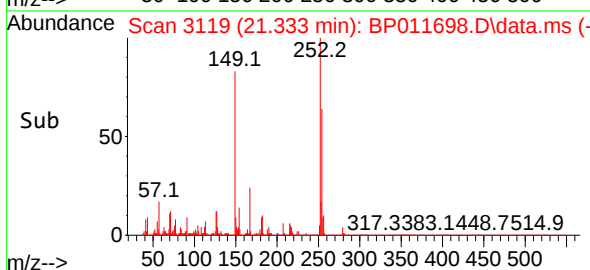
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

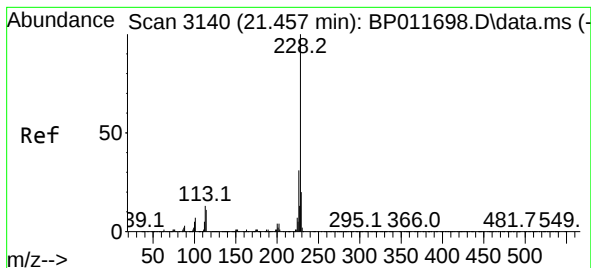


#82
3,3'-Dichlorobenzidine
Concen: 41.380 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



Tgt Ion:252 Resp: 1445467
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 12.0 8.4 12.6





#83

Chrysene

Concen: 40.198 ng

RT: 21.457 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 432814

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

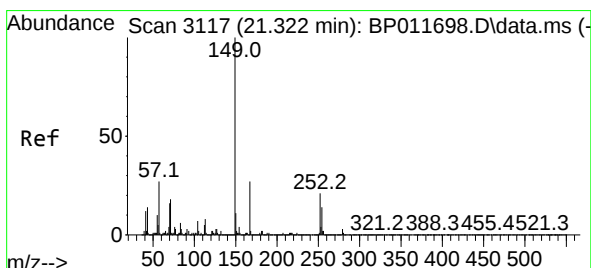
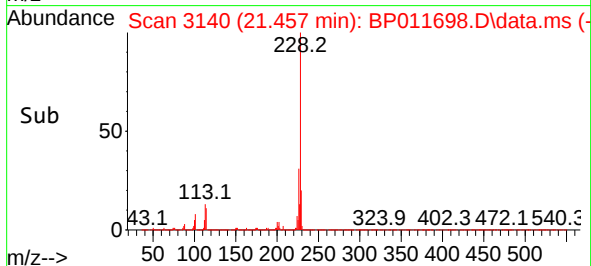
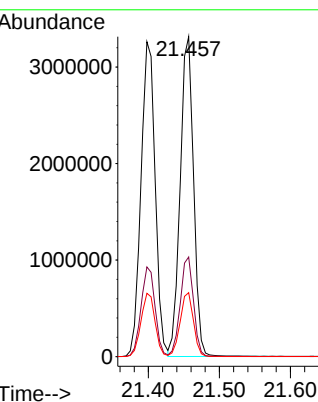
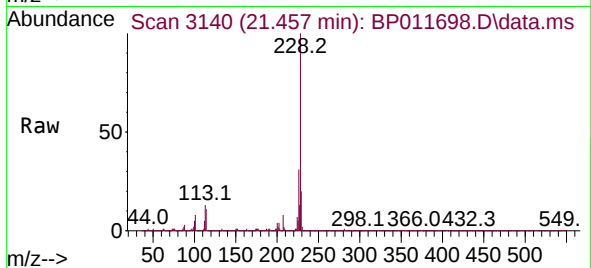
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.667 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

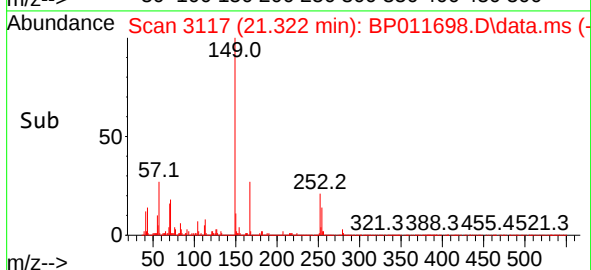
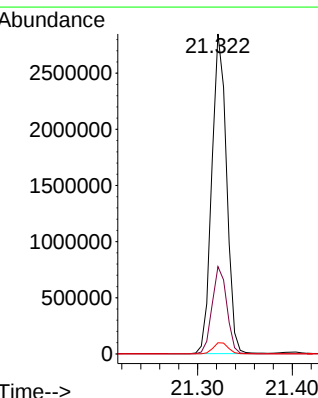
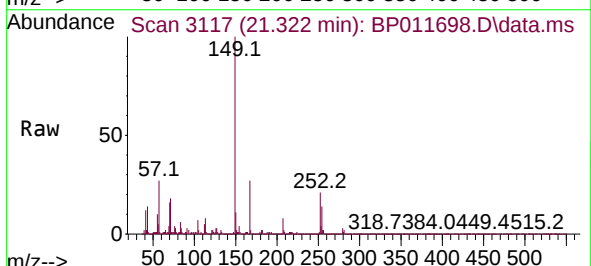
Tgt Ion:149 Resp: 3077008

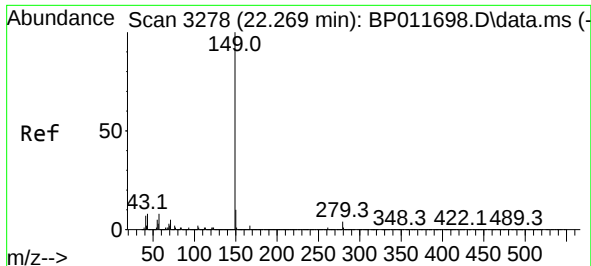
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

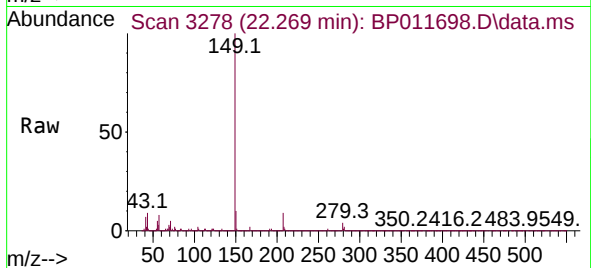
279 3.5 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 47.868 ng
RT: 22.269 min Scan# 3278
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

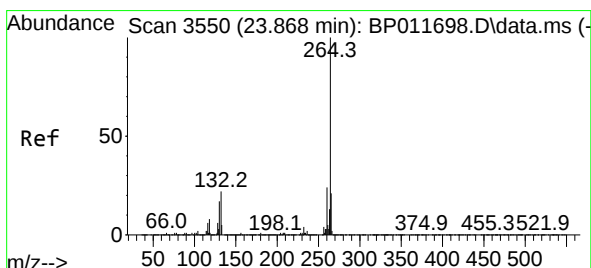
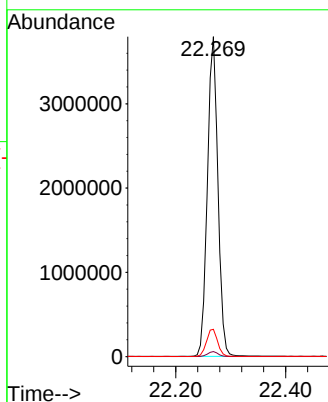
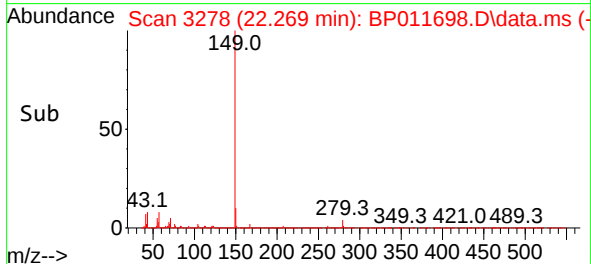
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 5045699
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.0 10.0 15.0

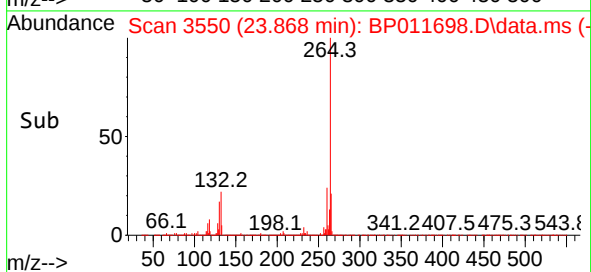
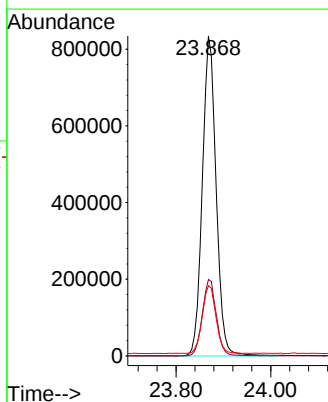
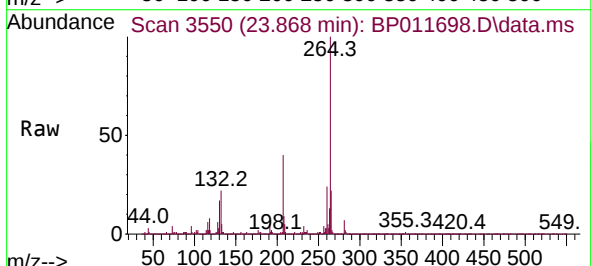
Manual Integrations
APPROVED

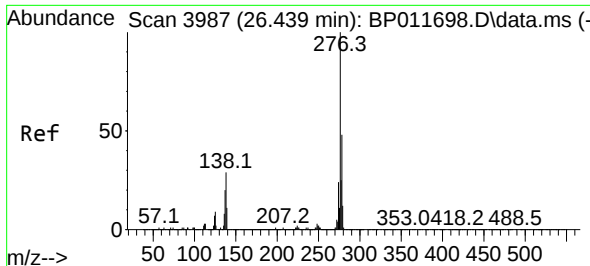
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3550
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Tgt Ion:264 Resp: 1684798
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.9 18.0 27.0





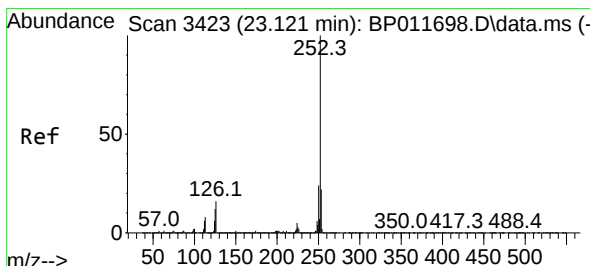
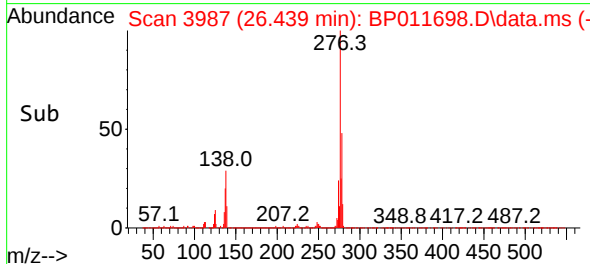
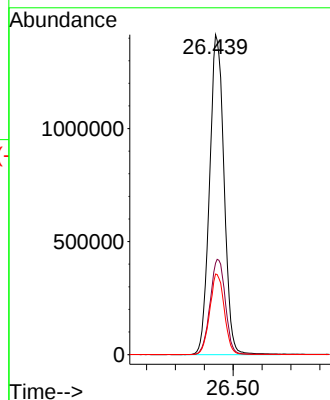
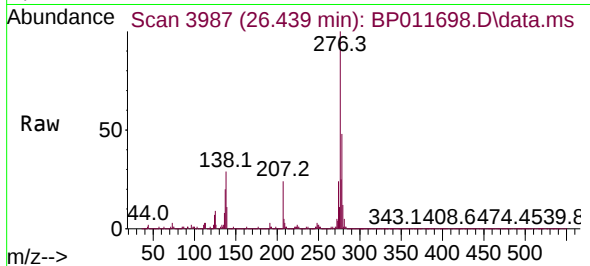
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.232 ng
RT: 26.439 min Scan# 3987
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:276 Resp: 4930375
Ion Ratio Lower Upper
276 100
138 31.3 17.5 26.3#
277 25.4 20.2 30.4#

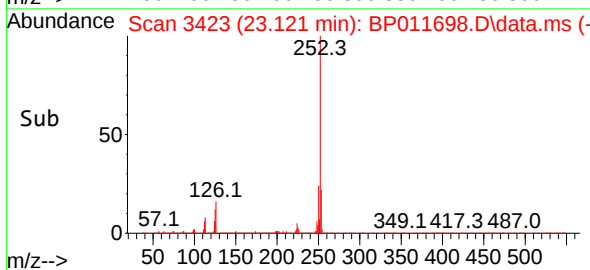
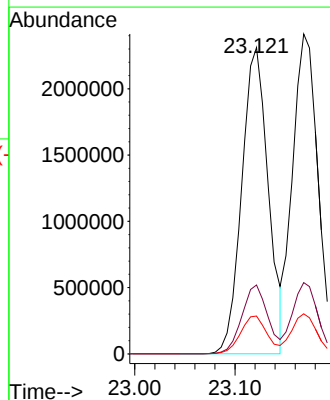
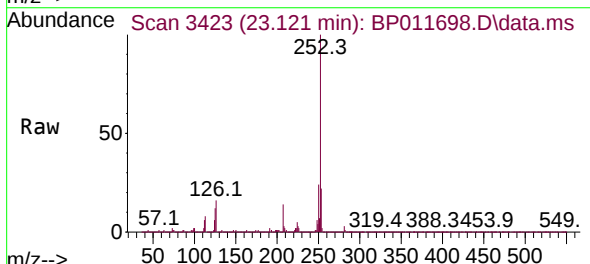
Manual Integrations
APPROVED

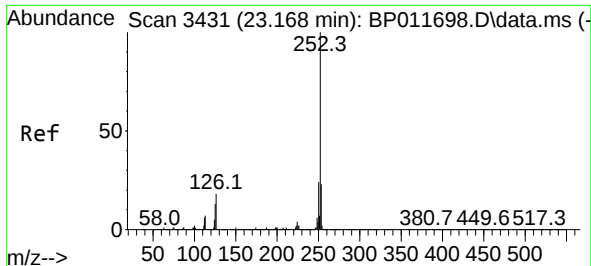
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#88
Benzo(b)fluoranthene
Concen: 40.777 ng
RT: 23.121 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

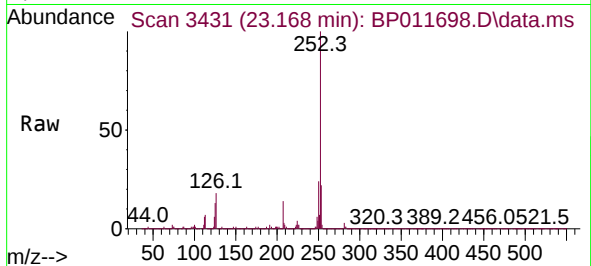
Tgt Ion:252 Resp: 4239494
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.3 7.0 10.6#





#89
Benzo(k)fluoranthene
Concen: 40.970 ng
RT: 23.168 min Scan# 3431
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43

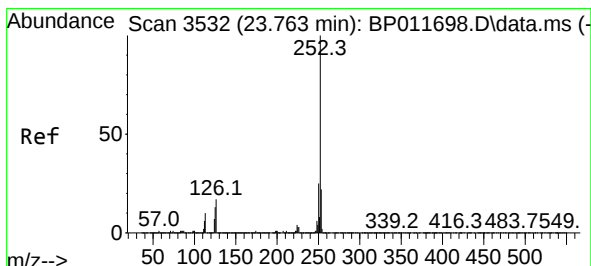
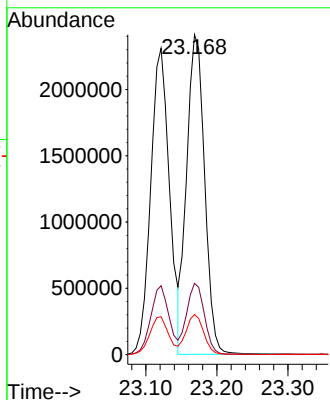
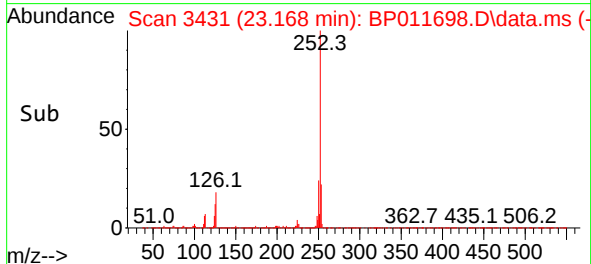
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



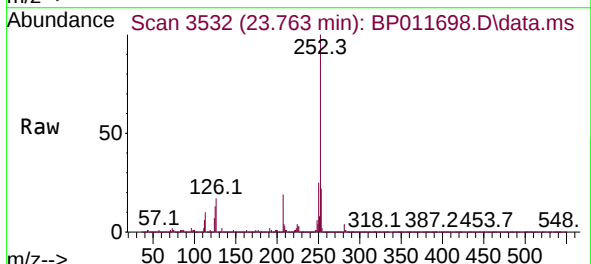
Tgt Ion:252 Resp: 4249629
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 12.5 7.0 10.4

Manual Integrations
APPROVED

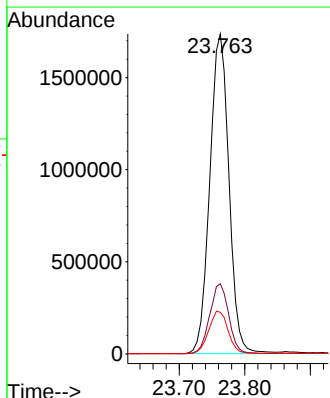
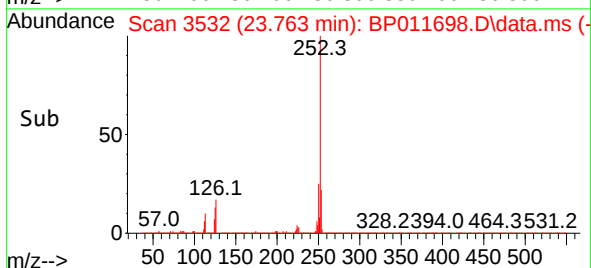
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

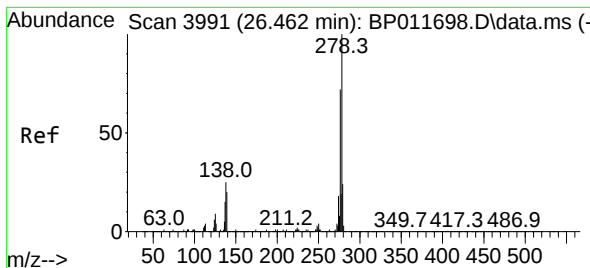


#90
Benzo(a)pyrene
Concen: 41.221 ng
RT: 23.763 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BP011698.D
Acq: 14 Sep 2022 16:43



Tgt Ion:252 Resp: 3524325
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 13.0 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.216 ng

RT: 26.462 min Scan# 3991

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 409398

Ion Ratio Lower Upper

278 100

139 20.4 11.4 17.0

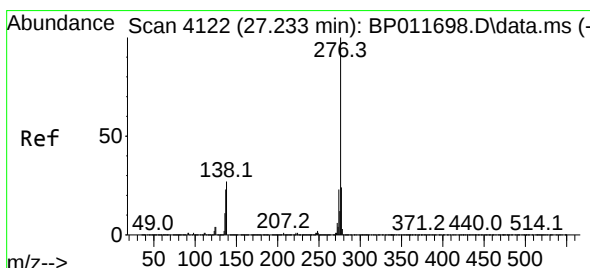
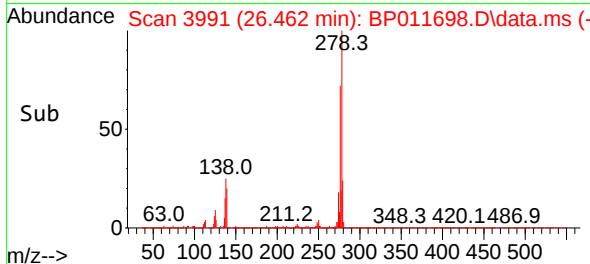
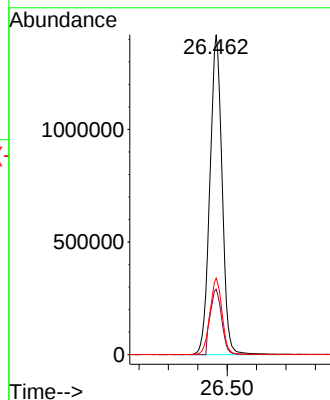
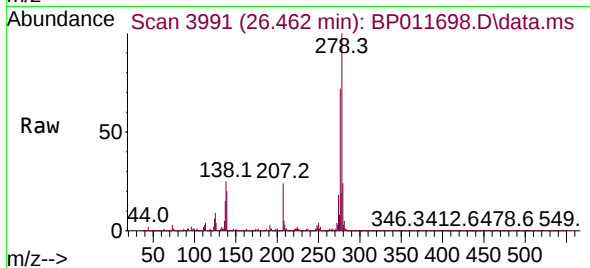
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#92

Benzo(g,h,i)perylene

Concen: 39.615 ng

RT: 27.233 min Scan# 4122

Delta R.T. 0.000 min

Lab File: BP011698.D

Acq: 14 Sep 2022 16:43

Tgt Ion:276 Resp: 3962335

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 27.0 15.2 22.8

