

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011683.D
 Acq On : 13 Sep 2022 13:12
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 13 14:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 14:11:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	475974	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	1848196	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	1065679	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	2103206	20.000	ng	# 0.00
76) Chrysene-d12	21.427	240	1960420	20.000	ng	# 0.00
86) Perylene-d12	23.892	264	1931942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	2661396	98.891	ng	0.00
7) Phenol-d6	7.111	99	3472059	97.500	ng	0.00
23) Nitrobenzene-d5	9.122	82	3130540	103.974	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	918487	76.283	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	6711962	90.066	ng	0.00
79) Terphenyl-d14	19.898	244	8709252	93.049	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	566399	53.476	ng	# 79
3) Pyridine	3.799	79	1669616m	57.890	ng	
4) n-Nitrosodimethylamine	3.711	42	593140	49.243	ng	# 36
6) Aniline	7.281	93	2136206	52.217	ng	88
8) 2-Chlorophenol	7.516	128	1523521	49.509	ng	90
9) Benzaldehyde	7.093	77	1029615	49.253	ng	88
10) Phenol	7.140	94	1948299	52.318	ng	80
11) bis(2-Chloroethyl)ether	7.375	93	1489639	50.896	ng	91
12) 1,3-Dichlorobenzene	7.840	146	1665106	47.301	ng	# 92
13) 1,4-Dichlorobenzene	7.987	146	1700966	47.399	ng	97
14) 1,2-Dichlorobenzene	8.311	146	1605940	47.114	ng	97
15) Benzyl Alcohol	8.199	79	1242462	52.167	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.493	45	1816207	48.145	ng	91
17) 2-Methylphenol	8.393	107	1259627	51.174	ng	# 91
18) Hexachloroethane	9.040	117	585510	48.457	ng	95
19) n-Nitroso-di-n-propyla...	8.769	70	1075374	51.855	ng	# 79
20) 3+4-Methylphenols	8.728	107	1739871	52.155	ng	91
22) Acetophenone	8.781	105	2174070	48.666	ng	# 85
24) Nitrobenzene	9.163	77	1606693	51.676	ng	# 87
25) Isophorone	9.693	82	2768219	50.996	ng	94
26) 2-Nitrophenol	9.875	139	733213	62.888	ng	# 79
27) 2,4-Dimethylphenol	9.934	122	1201886	51.063	ng	88
28) bis(2-Chloroethoxy)met...	10.175	93	1711058	50.390	ng	98
29) 2,4-Dichlorophenol	10.410	162	1337272	48.723	ng	96
30) 1,2,4-Trichlorobenzene	10.628	180	1422319	44.163	ng	98
31) Naphthalene	10.816	128	4747378	48.034	ng	99
32) Benzoic acid	10.075	122	942809	68.388	ng	# 85
33) 4-Chloroaniline	10.928	127	1945017	49.885	ng	# 91
34) Hexachlorobutadiene	11.104	225	787431	41.092	ng	99
35) Caprolactam	11.728	113	433802	54.855	ng	# 65
36) 4-Chloro-3-methylphenol	12.046	107	1415110	52.326	ng	91
37) 2-Methylnaphthalene	12.422	142	3194416	47.476	ng	97
38) 1-Methylnaphthalene	12.640	142	3108587	47.431	ng	100
40) 1,2,4,5-Tetrachloroben...	12.787	216	1421252	42.462	ng	99
41) Hexachlorocyclopentadiene	12.769	237	725722	45.864	ng	100
43) 2,4,6-Trichlorophenol	13.028	196	1015401	50.693	ng	99

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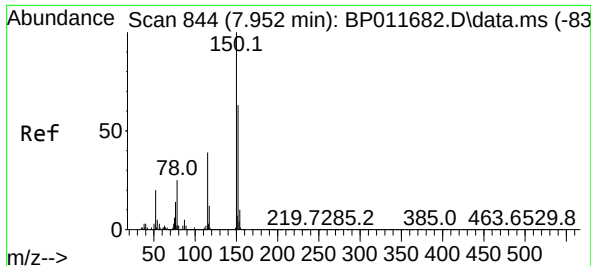
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.099	196	1120792	49.016	ng	96
46) 1,1'-Biphenyl	13.428	154	3811449	46.563	ng	99
47) 2-Chloronaphthalene	13.469	162	3006169	47.246	ng	99
48) 2-Nitroaniline	13.675	65	896580	61.367	ng	# 77
49) Acenaphthylene	14.316	152	4819995	49.374	ng	99
50) Dimethylphthalate	14.051	163	3691100	47.575	ng	100
51) 2,6-Dinitrotoluene	14.169	165	797621	53.190	ng	# 83
52) Acenaphthene	14.657	154	3135903m	49.618	ng	
53) 3-Nitroaniline	14.498	138	939544	56.491	ng	89
54) 2,4-Dinitrophenol	14.698	184	390129	77.979	ng	# 82
55) Dibenzofuran	14.993	168	4488593	47.137	ng	98
56) 4-Nitrophenol	14.798	139	776092	58.010	ng	# 69
57) 2,4-Dinitrotoluene	14.951	165	1073225	56.989	ng	# 83
58) Fluorene	15.645	166	3662541	46.971	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	921187	47.736	ng	97
60) Diethylphthalate	15.416	149	3706423	49.130	ng	99
61) 4-Chlorophenyl-phenyle...	15.634	204	1691119	43.988	ng	97
62) 4-Nitroaniline	15.663	138	985021	58.330	ng	# 77
63) Azobenzene	15.928	77	3520485	52.488	ng	89
65) 4,6-Dinitro-2-methylph...	15.716	198	545282	67.448	ng	85
66) n-Nitrosodiphenylamine	15.851	169	3117460	48.729	ng	98
67) 4-Bromophenyl-phenylether	16.534	248	994144	43.491	ng	100
68) Hexachlorobenzene	16.645	284	1079972	40.038	ng	97
69) Atrazine	16.810	200	985896	51.840	ng	98
70) Pentachlorophenol	16.992	266	706836	48.204	ng	99
71) Phenanthrene	17.387	178	5636699	48.031	ng	97
72) Anthracene	17.481	178	5479845	49.290	ng	98
73) Carbazole	17.751	167	5200509	50.560	ng	98
74) Di-n-butylphthalate	18.298	149	6151839	52.981	ng	98
75) Fluoranthene	19.351	202	6237586	48.213	ng	95
77) Benzidine	19.528	184	2627083	70.109	ng	99
78) Pyrene	19.704	202	6469942	49.652	ng	97
80) Butylbenzylphthalate	20.575	149	2816982	61.805	ng	91
81) Benzo(a)anthracene	21.410	228	6265883	48.690	ng	96
82) 3,3'-Dichlorobenzidine	21.345	252	2051004	48.856	ng	99
83) Chrysene	21.469	228	5901955	48.470	ng	96
84) Bis(2-ethylhexyl)phtha...	21.333	149	3964109	56.480	ng	# 99
85) Di-n-octyl phthalate	22.280	149	6705968	56.823	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.474	276	7101881	48.310	ng	# 92
88) Benzo(b)fluoranthene	23.139	252	5969087	49.250	ng	# 97
89) Benzo(k)fluoranthene	23.192	252	6086889	48.682	ng	# 97
90) Benzo(a)pyrene	23.780	252	5076068	50.687	ng	# 96
91) Dibenzo(a,h)anthracene	26.498	278	5901691	47.856	ng	# 95
92) Benzo(g,h,i)perylene	27.268	276	5773287	48.695	ng	# 92

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



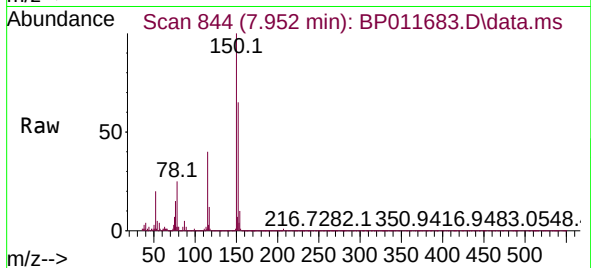
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BP011683.D
 Acq: 13 Sep 2022 13:12

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BNA_P

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SSTDICC050

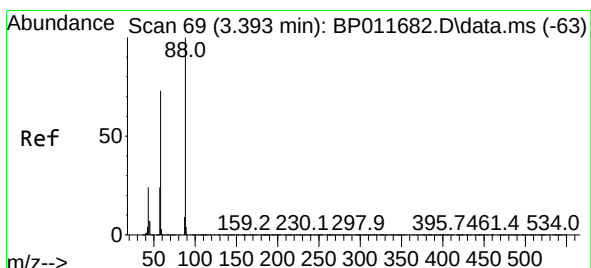
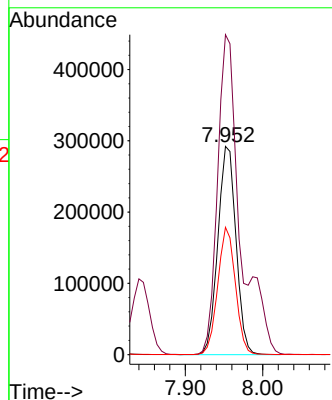
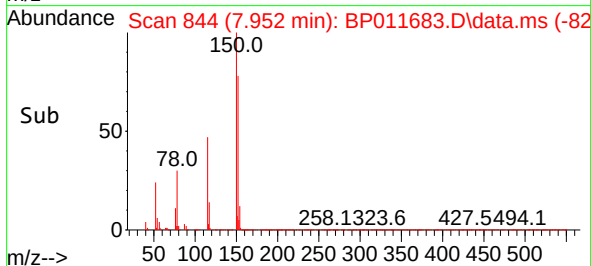


Tgt Ion: 152 Resp: 475974
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.4 185.2
 115 61.1 51.3 76.9

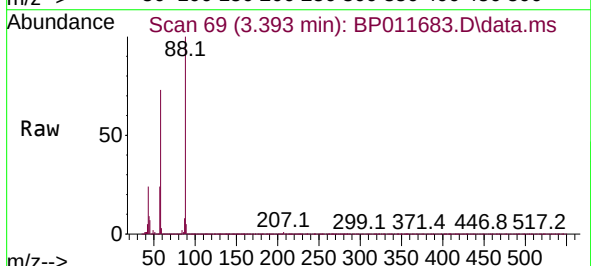
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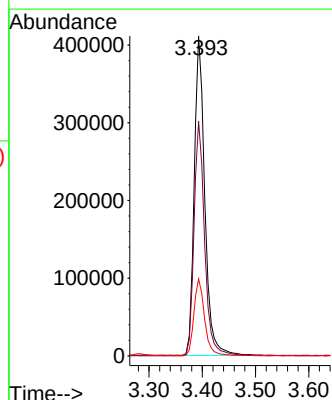
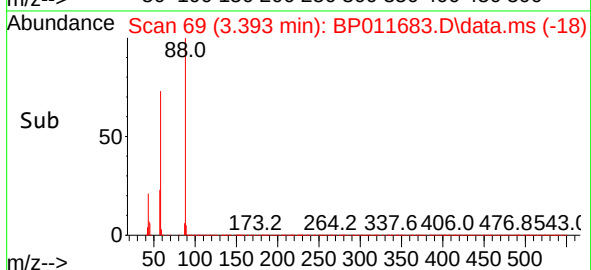
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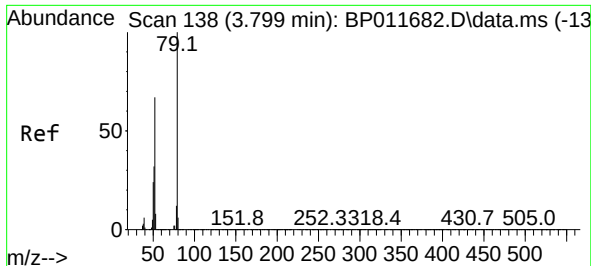


#2
 1,4-Dioxane
 Concen: 53.476 ng
 RT: 3.393 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BP011683.D
 Acq: 13 Sep 2022 13:12



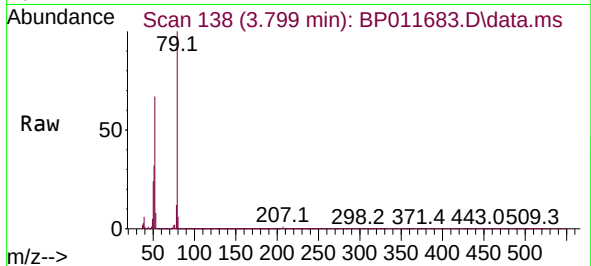
Tgt Ion: 88 Resp: 566399
 Ion Ratio Lower Upper
 88 100
 58 74.0 74.5 111.7#
 43 24.2 31.5 47.3#





#3
Pyridine
Concen: 57.890 ng m
RT: 3.799 min Scan# 138
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

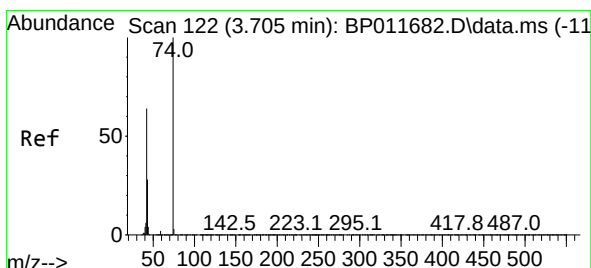
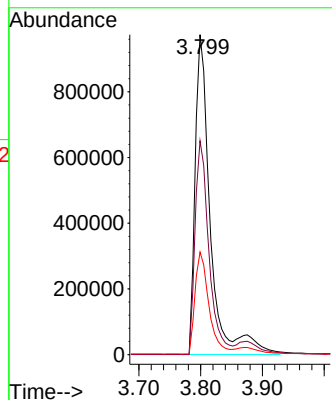
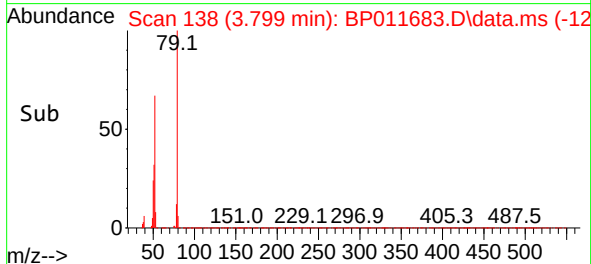
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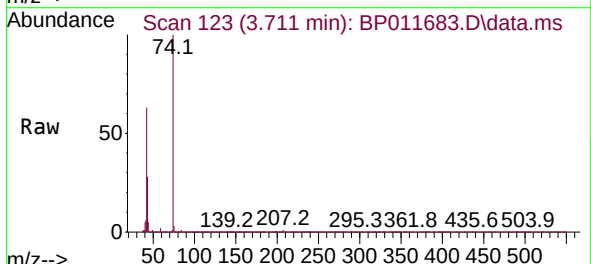
Tgt Ion: 79 Resp: 1669616
Ion Ratio Lower Upper
79 100
52 66.8 73.5 110.3
51 32.0 38.6 57.8

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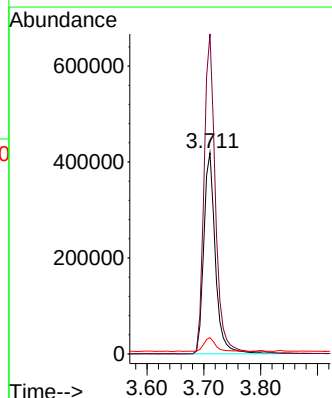
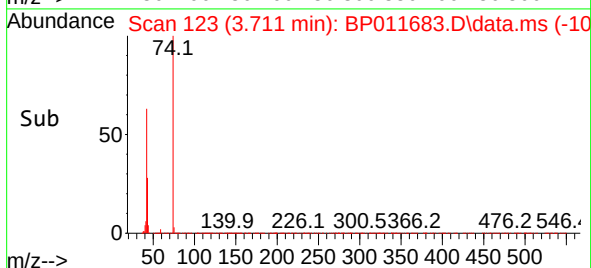
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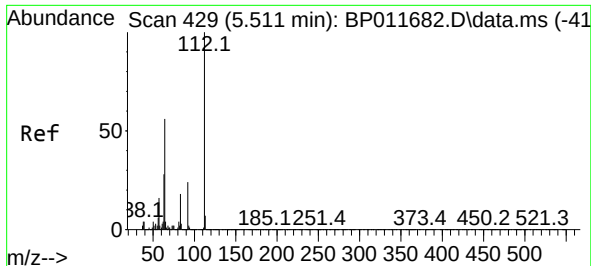


#4
n-Nitrosodimethylamine
Concen: 49.243 ng
RT: 3.711 min Scan# 123
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



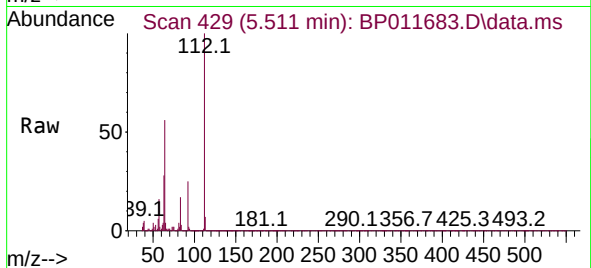
Tgt Ion: 42 Resp: 593140
Ion Ratio Lower Upper
42 100
74 159.2 74.4 111.6
44 8.1 5.7 8.5





#5
2-Fluorophenol
Concen: 98.891 ng
RT: 5.511 min Scan# 429
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

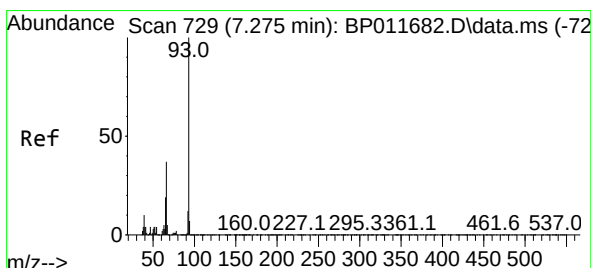
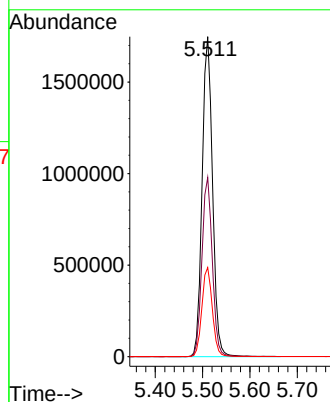
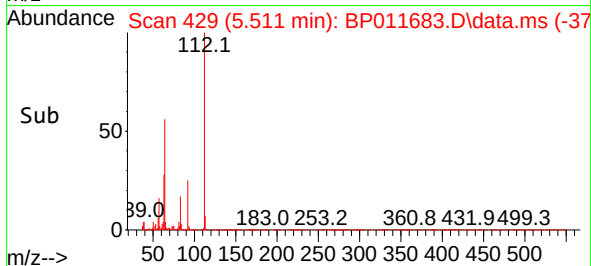
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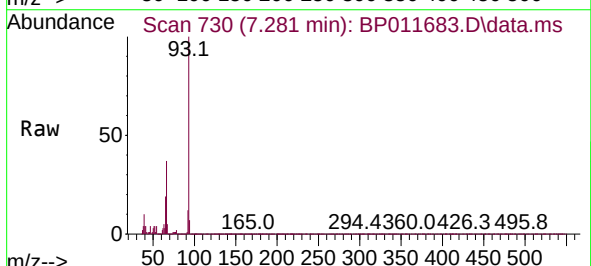
Tgt Ion: 112 Resp: 2661396
Ion Ratio Lower Upper
112 100
64 56.0 56.9 85.3
63 27.8 31.2 46.8

Manual Integrations
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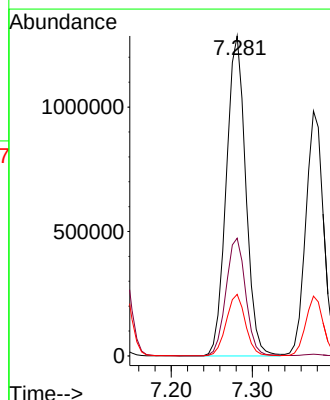
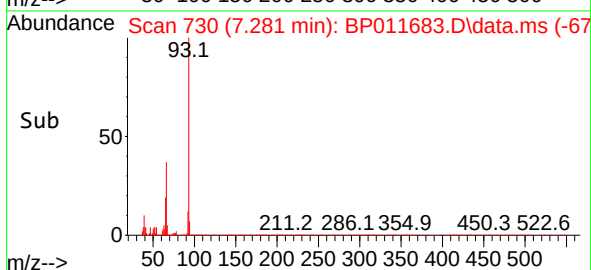
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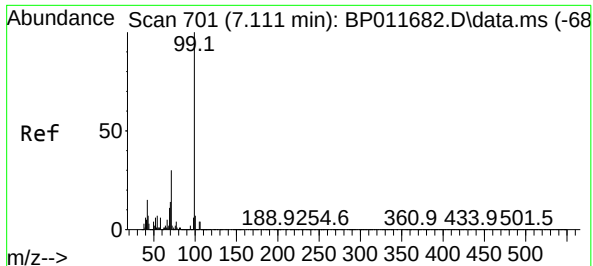


#6
Aniline
Concen: 52.217 ng
RT: 7.281 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



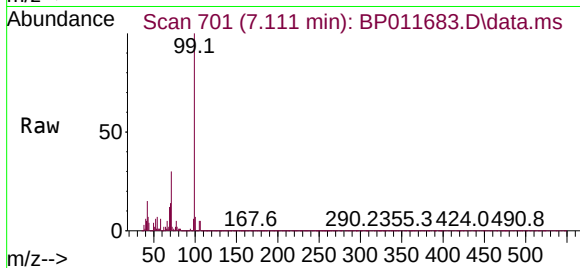
Tgt Ion: 93 Resp: 2136206
Ion Ratio Lower Upper
93 100
66 36.8 36.7 55.1
65 19.2 18.2 27.4





#7
Phenol-d6
Concen: 97.500 ng
RT: 7.111 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

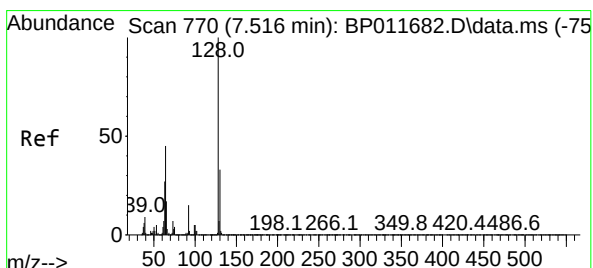
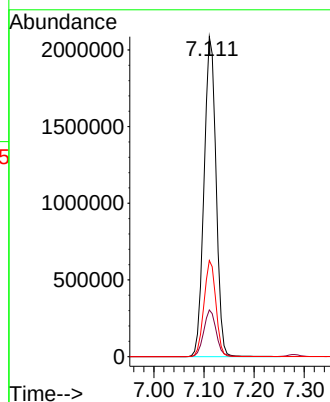
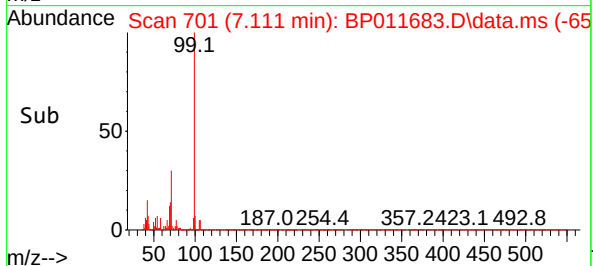
Instrument :
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Client Sample Id :
SSTDICC050



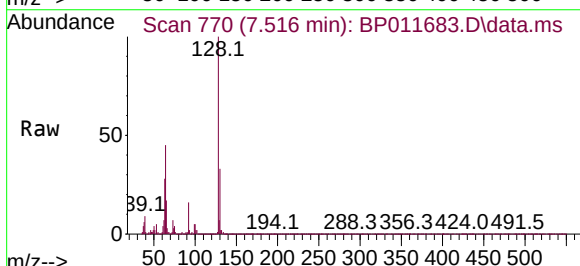
Tgt Ion: 99 Resp: 3472059
Ion Ratio Lower Upper
99 100
42 14.6 20.3 30.5
71 30.1 33.9 50.9

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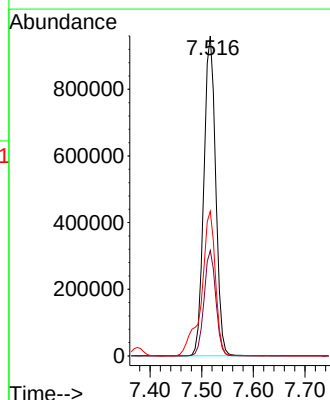
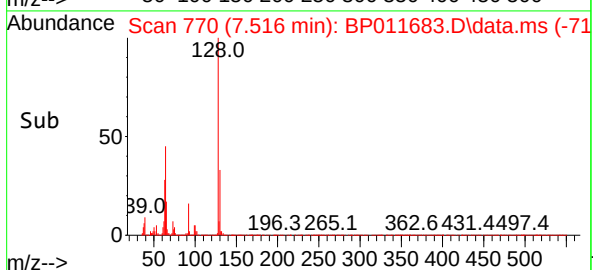
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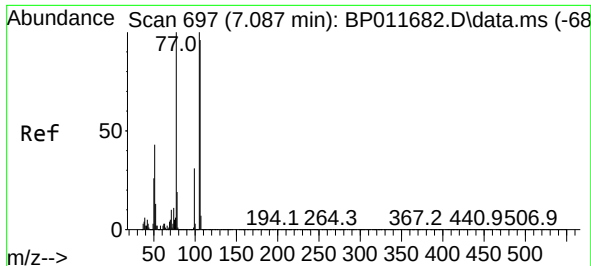


#8
2-Chlorophenol
Concen: 49.509 ng
RT: 7.516 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP011683.D
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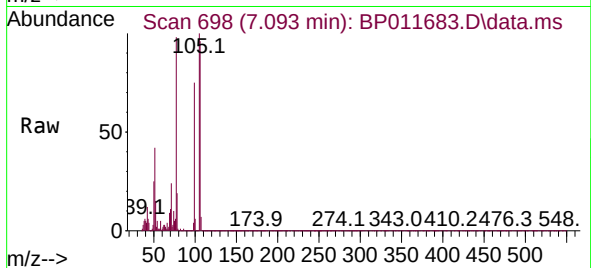
Tgt Ion:128 Resp: 1523521
Ion Ratio Lower Upper
128 100
130 32.9 11.8 51.8
64 45.2 35.3 75.3





#9
Benzaldehyde
Concen: 49.253 ng
RT: 7.093 min Scan# 69
Delta R.T. 0.006 min
Lab File: BP011683.D
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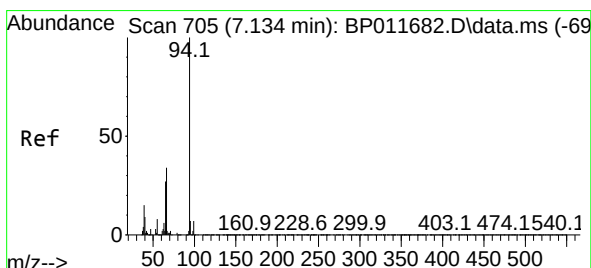
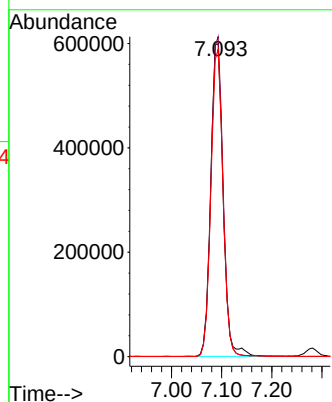
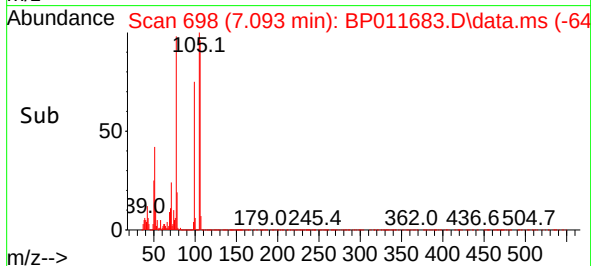
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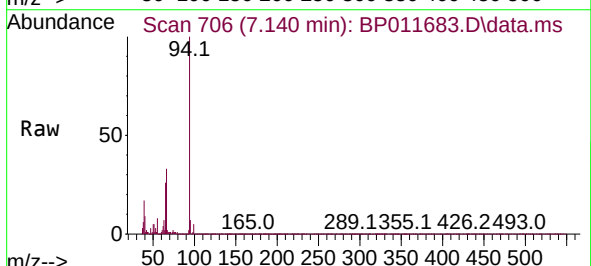
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Ion Ratio Lower Upper
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105 102.3 71.4 111.4
106 98.2 66.9 106.9

Manual Integrations
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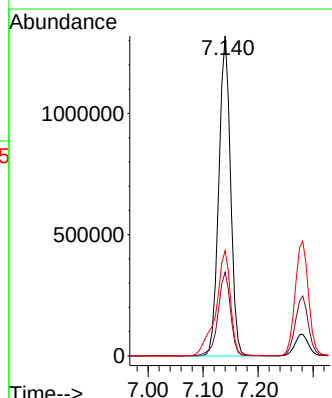
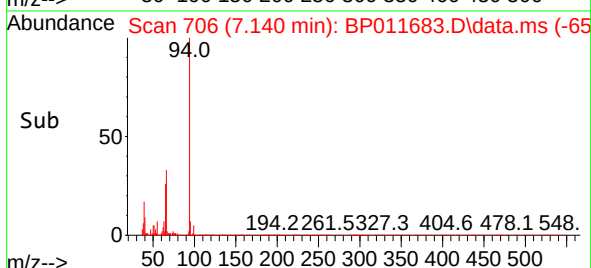
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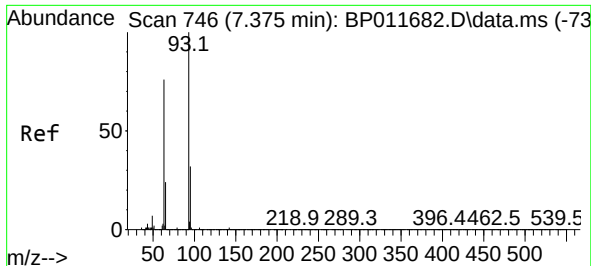


#10
Phenol
Concen: 52.318 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



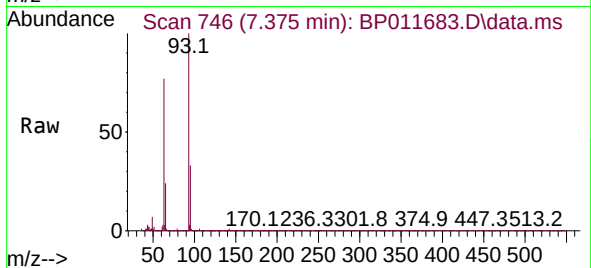
Tgt Ion: 94 Resp: 1948299
Ion Ratio Lower Upper
94 100
65 26.2 14.0 54.0
66 32.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 50.896 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

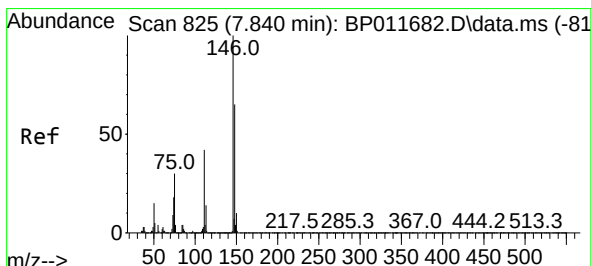
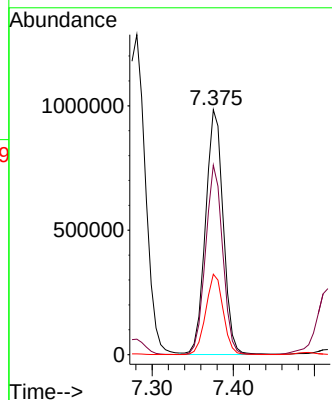
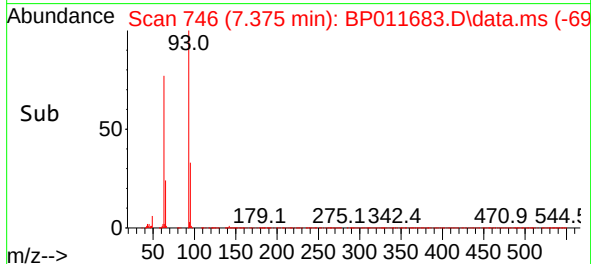
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



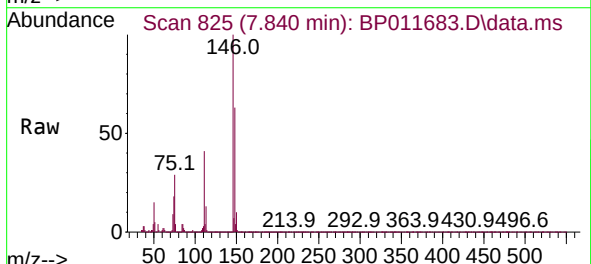
Tgt Ion: 93 Resp: 1489639
Ion Ratio Lower Upper
93 100
63 77.4 68.2 108.2
95 32.9 12.2 52.2

Manual Integrations
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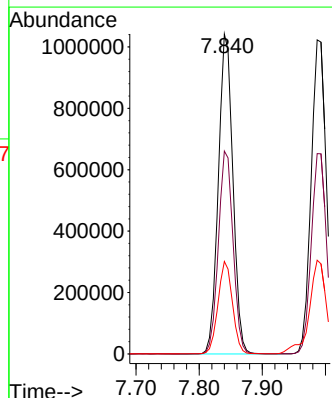
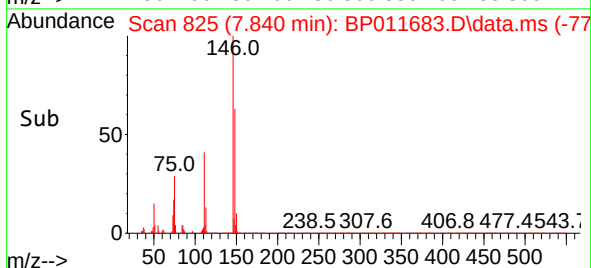
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

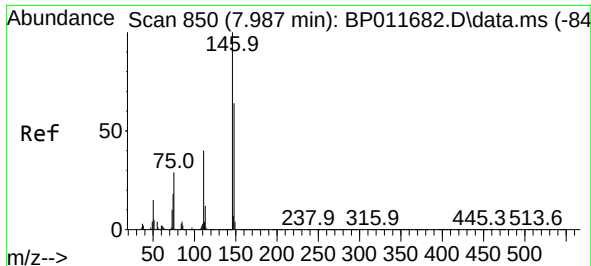


#12
1,3-Dichlorobenzene
Concen: 47.301 ng
RT: 7.840 min Scan# 825
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



Tgt Ion:146 Resp: 1665106
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.4
75 28.9 31.3 46.9#





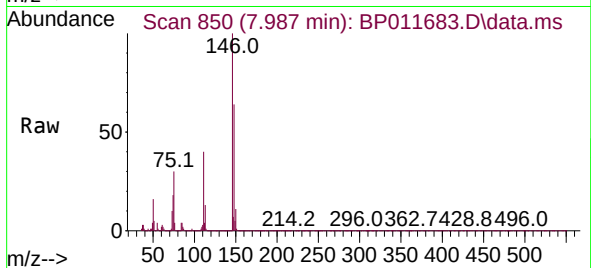
#13
1,4-Dichlorobenzene
Concen: 47.399 ng
RT: 7.987 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

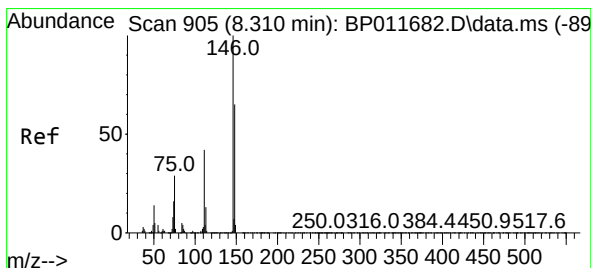
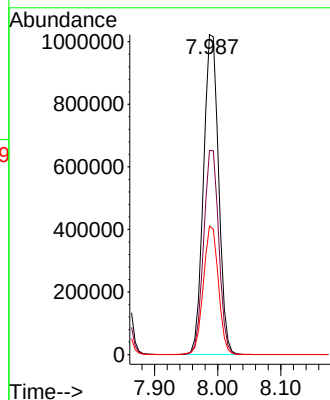
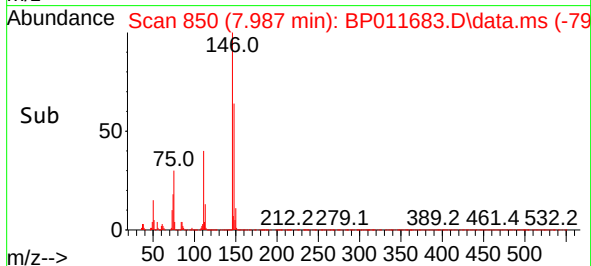


Tgt Ion:146 Resp: 1700966
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 40.2 35.2 52.8

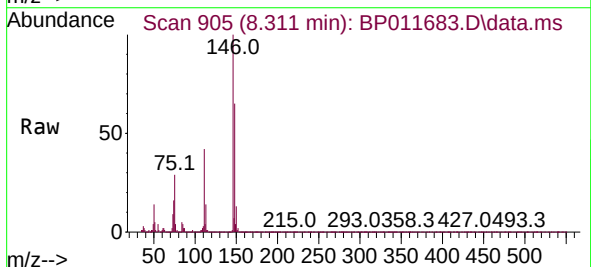
Manual Integrations

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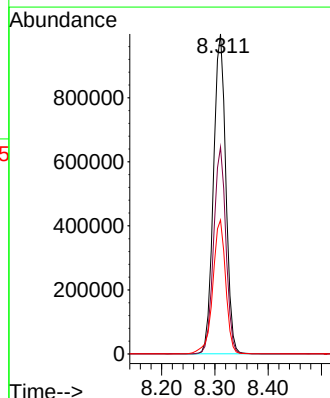
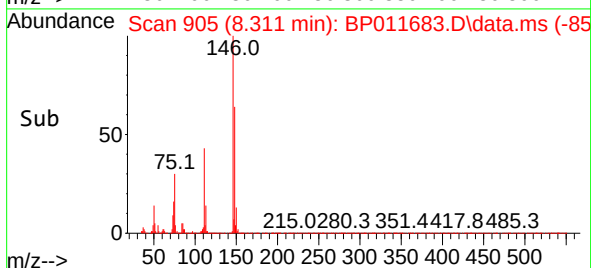
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

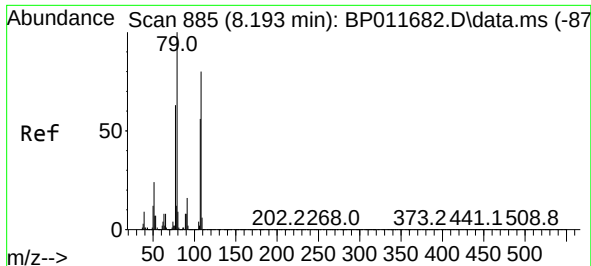


#14
1,2-Dichlorobenzene
Concen: 47.114 ng
RT: 8.311 min Scan# 905
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



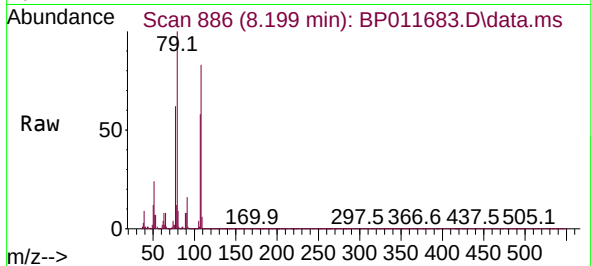
Tgt Ion:146 Resp: 1605940
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 41.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 52.167 ng
RT: 8.199 min Scan# 885
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

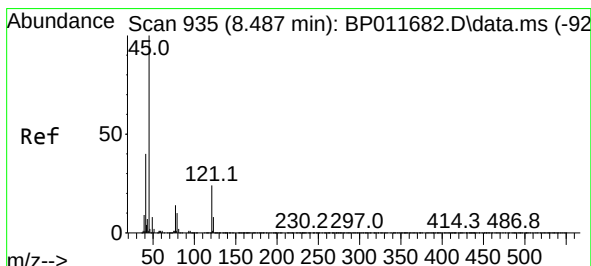
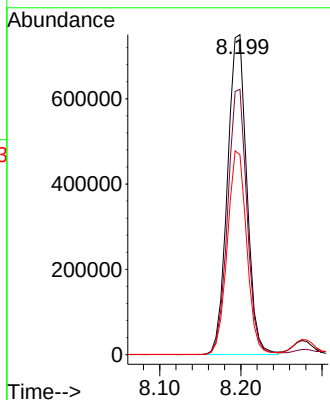
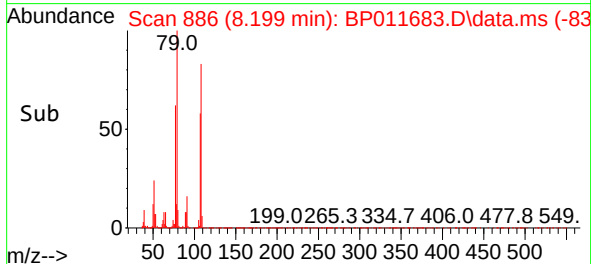
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



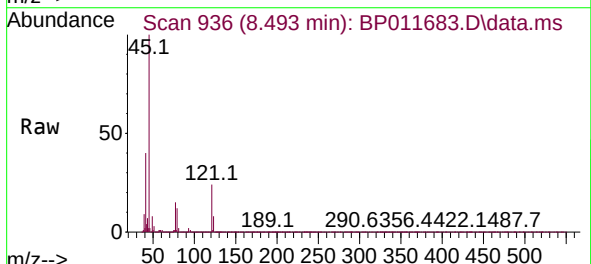
Tgt Ion: 79 Resp: 1242462
Ion Ratio Lower Upper
79 100
108 82.9 53.4 80.0
77 62.4 51.5 77.3

Manual Integrations
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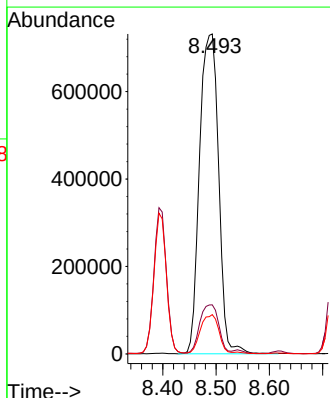
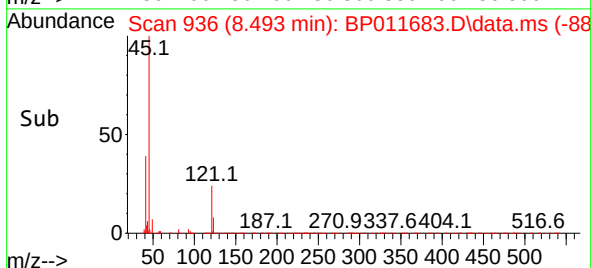
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

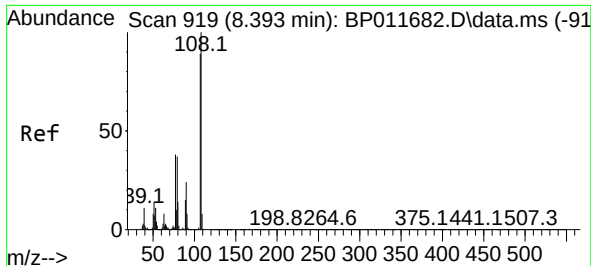


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.145 ng
RT: 8.493 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



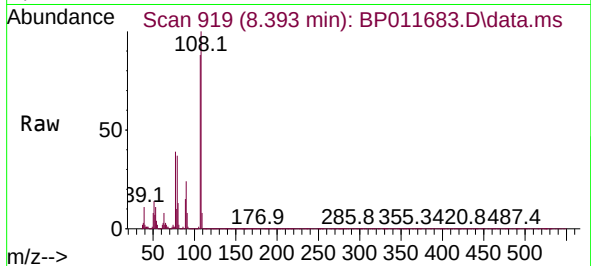
Tgt Ion: 45 Resp: 1816207
Ion Ratio Lower Upper
45 100
77 15.3 0.0 31.8
79 12.3 0.0 28.8





#17
2-Methylphenol
Concen: 51.174 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

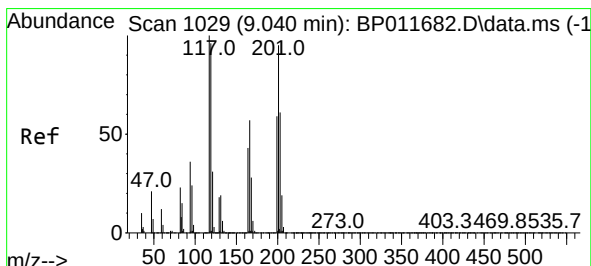
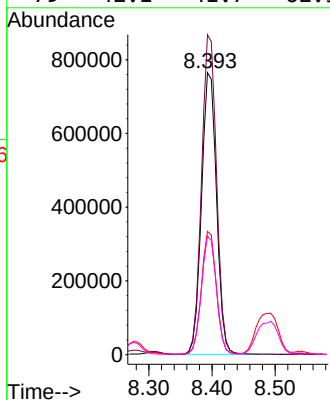
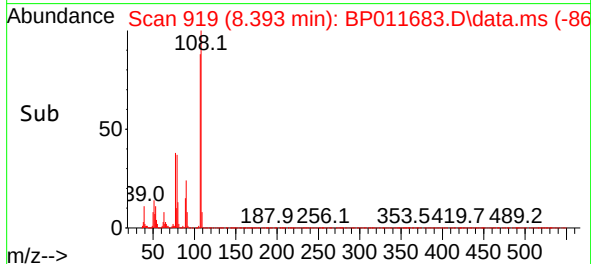
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 125962
Ion Ratio Lower Upper
107 100
108 113.4 88.9 133.3
77 43.7 44.7 67.1
79 42.1 41.7 62.5

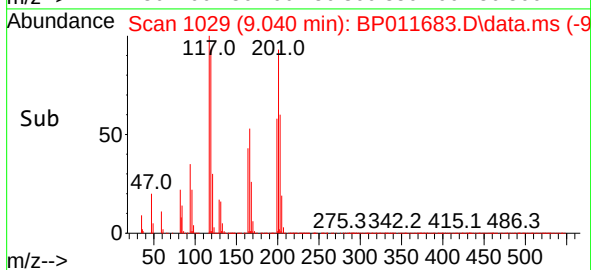
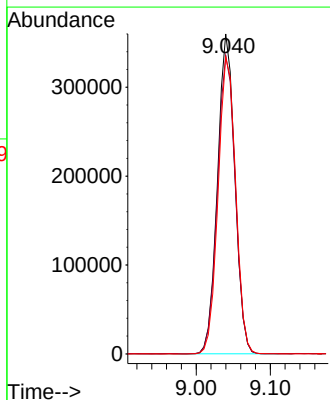
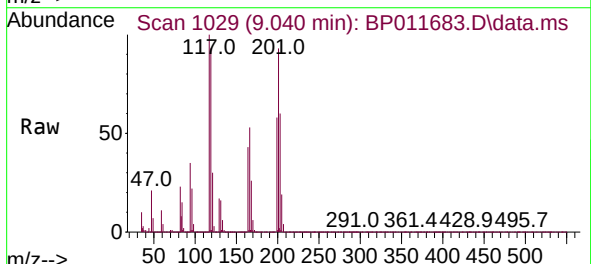
Manual Integrations
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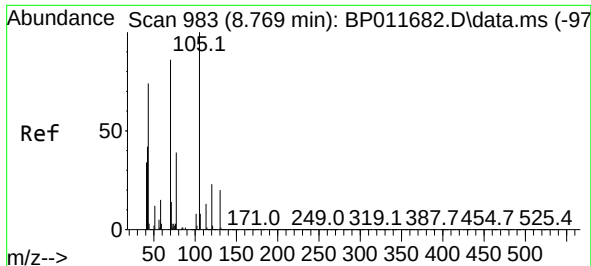
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#18
Hexachloroethane
Concen: 48.457 ng
RT: 9.040 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

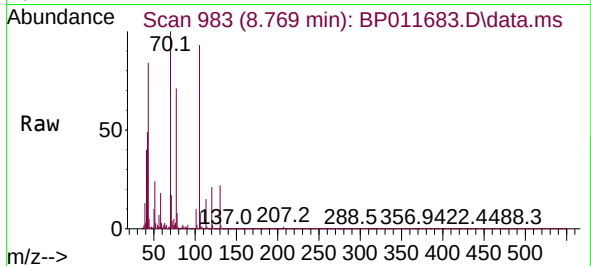
Tgt Ion:117 Resp: 585510
Ion Ratio Lower Upper
117 100
119 93.3 75.6 113.4
201 92.7 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 51.855 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

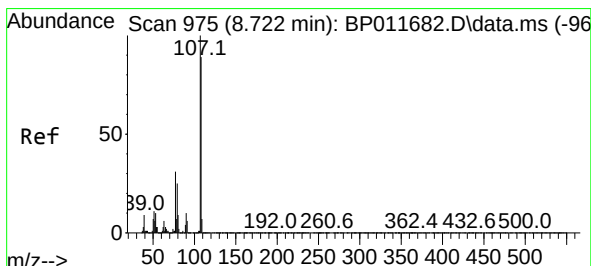
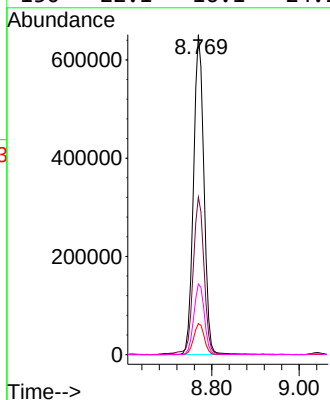
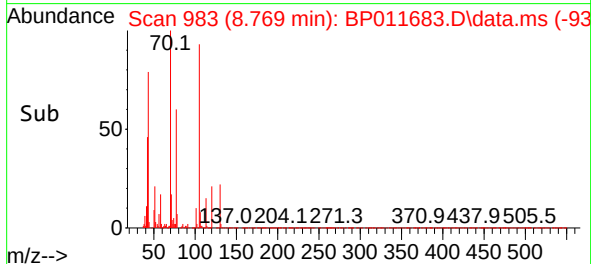
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



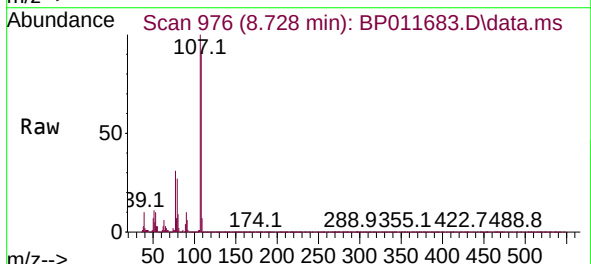
Tgt Ion: 70 Resp: 1075374
Ion Ratio Lower Upper
70 100
42 49.2 58.1 87.1
101 9.7 8.4 12.6
130 22.1 16.1 24.1

Manual Integrations
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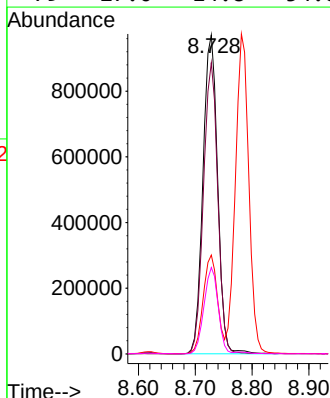
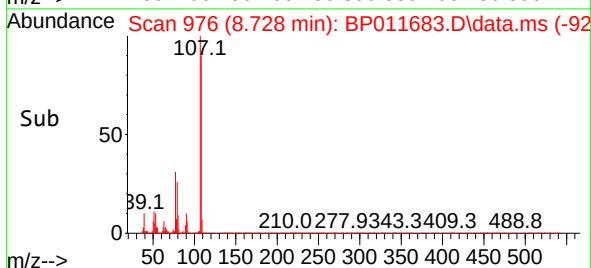
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

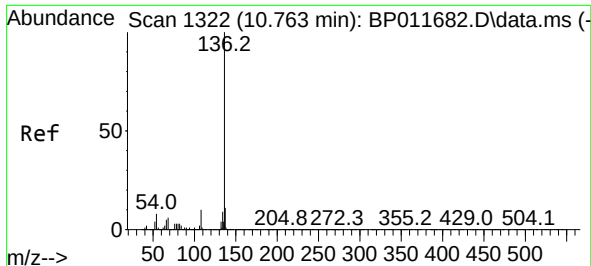


#20
3+4-Methylphenols
Concen: 52.155 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



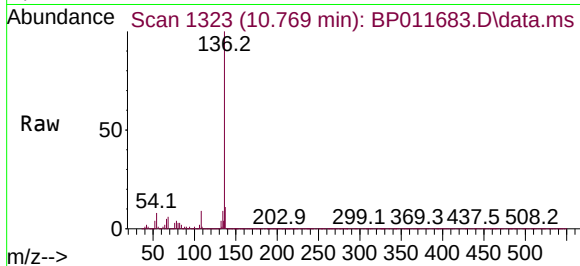
Tgt Ion:107 Resp: 1739871
Ion Ratio Lower Upper
107 100
108 91.3 67.1 107.1
77 31.0 19.2 59.2
79 27.0 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

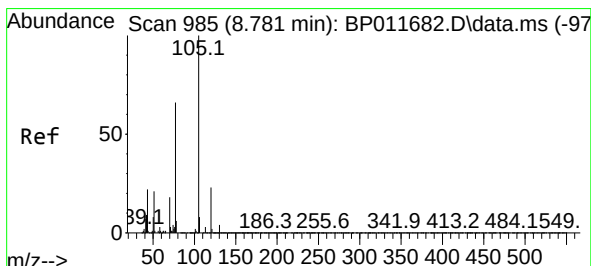
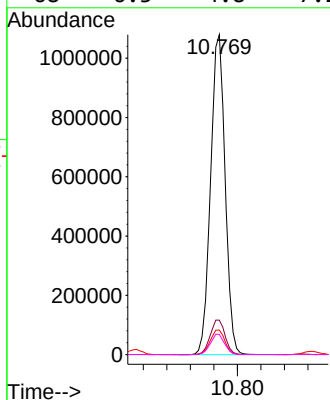
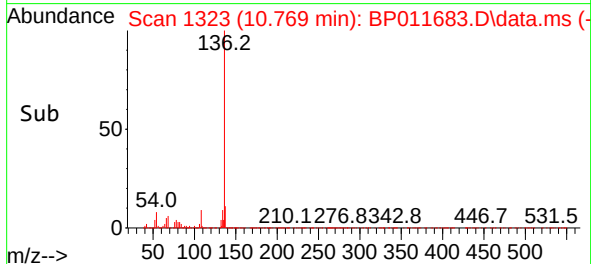
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



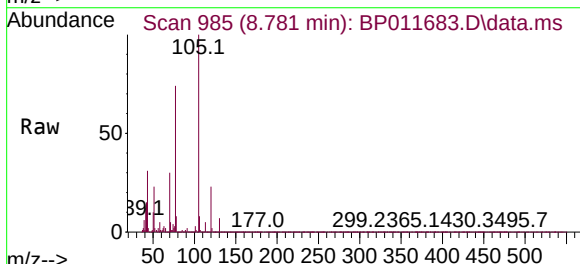
Tgt Ion:136 Resp: 1848196
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.7 8.7 13.1
68 6.3 4.8 7.2

Manual Integrations
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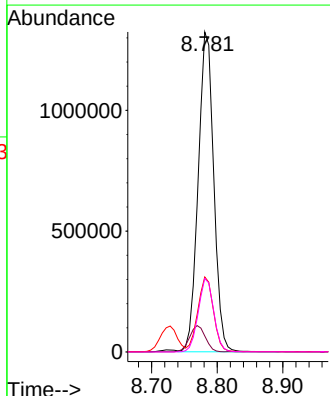
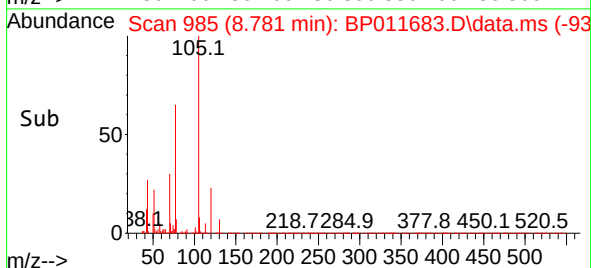
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

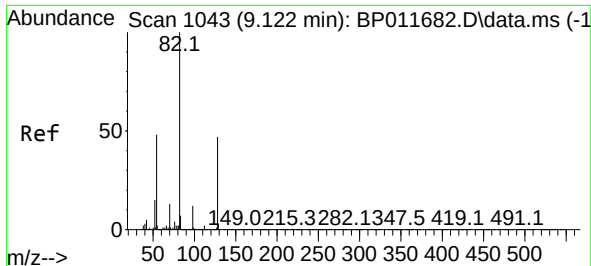


#22
Acetophenone
Concen: 48.666 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



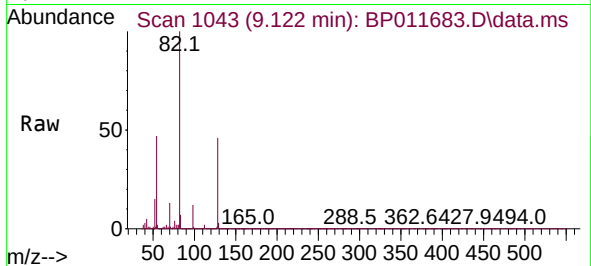
Tgt Ion:105 Resp: 2174070
Ion Ratio Lower Upper
105 100
71 5.0 3.4 5.0
51 23.4 29.5 44.3
120 22.9 17.0 25.4





#23
Nitrobenzene-d5
Concen: 103.974 ng
RT: 9.122 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

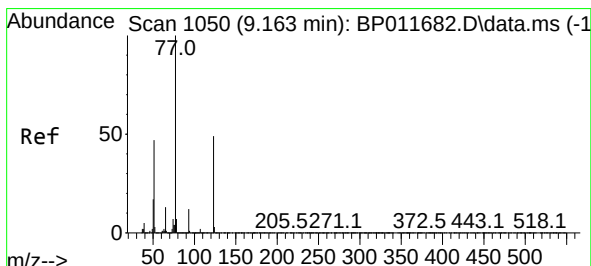
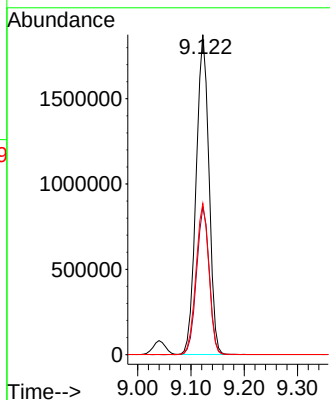
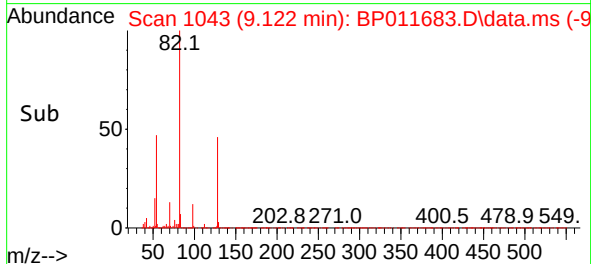
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 3130540
Ion Ratio Lower Upper
82 100
128 46.1 31.3 46.9
54 47.2 49.8 74.8

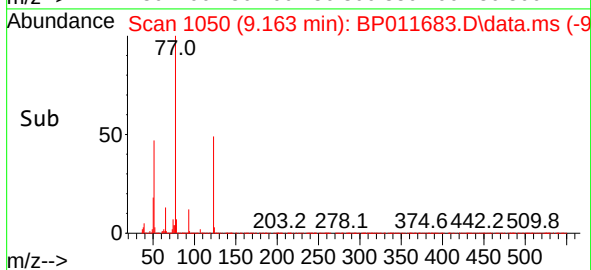
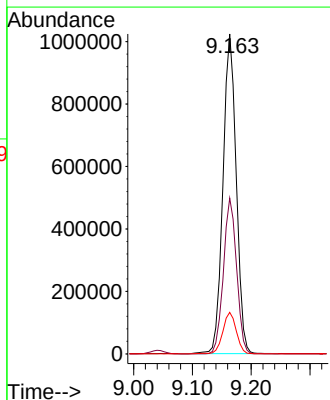
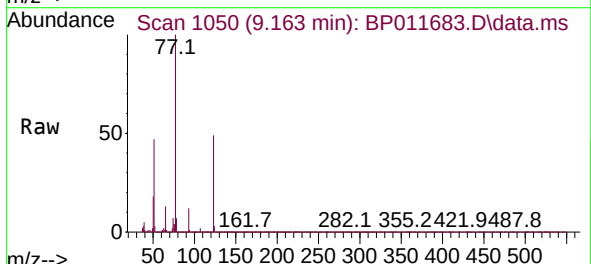
Manual Integrations
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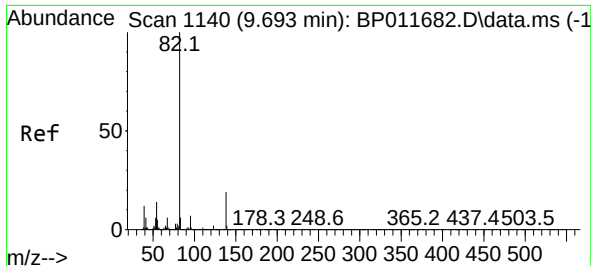
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#24
Nitrobenzene
Concen: 51.676 ng
RT: 9.163 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

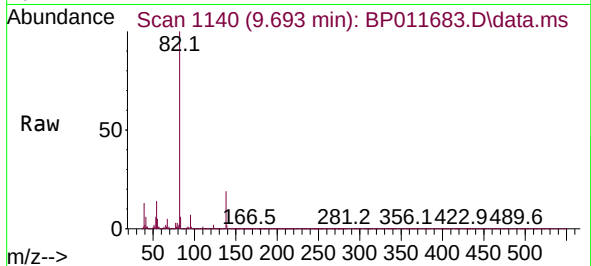
Tgt Ion: 77 Resp: 1606693
Ion Ratio Lower Upper
77 100
123 48.7 31.1 46.7#
65 13.0 12.1 18.1





#25
Isophorone
Concen: 50.996 ng
RT: 9.693 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

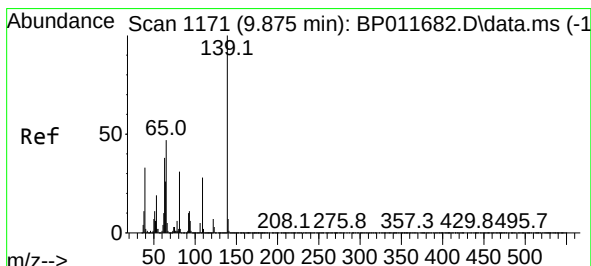
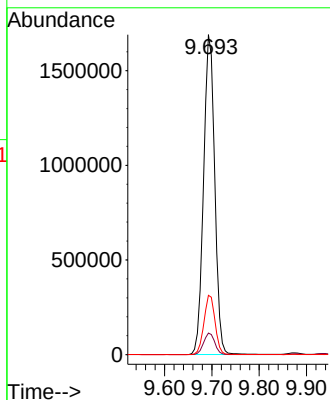
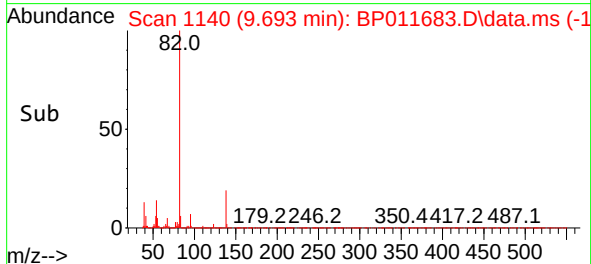
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 2768219
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 18.5 12.4 18.6

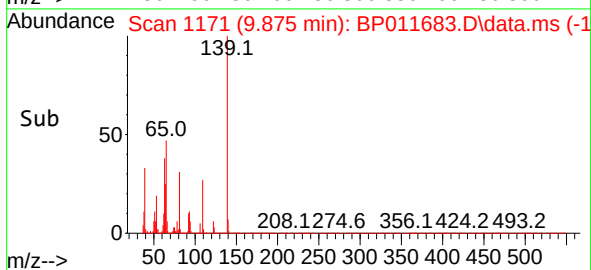
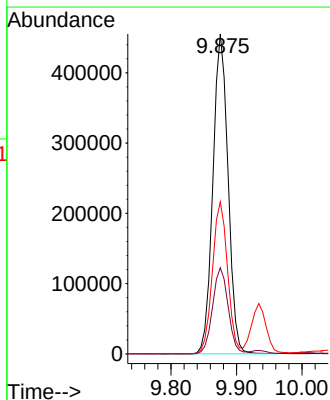
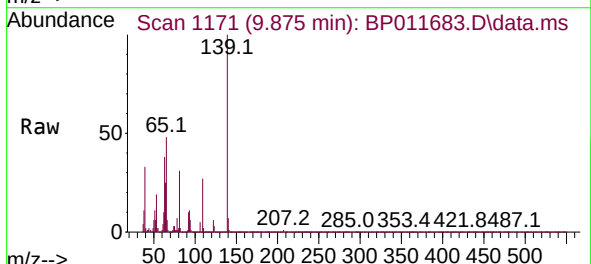
Manual Integrations
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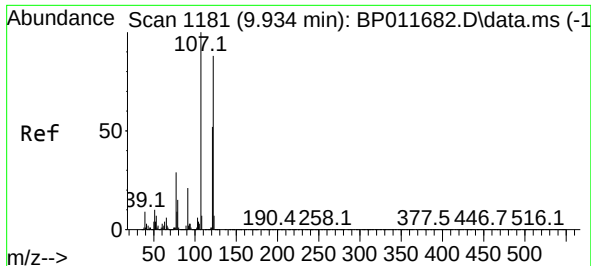
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#26
2-Nitrophenol
Concen: 62.888 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:139 Resp: 733213
Ion Ratio Lower Upper
139 100
109 26.9 30.2 45.4#
65 47.5 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 51.063 ng

RT: 9.934 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BP011683.D

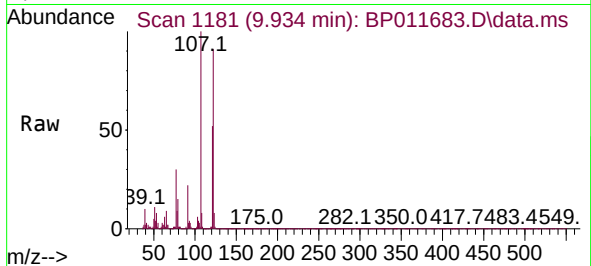
Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 1201886

Ion Ratio Lower Upper

122 100

107 110.0 103.5 155.3

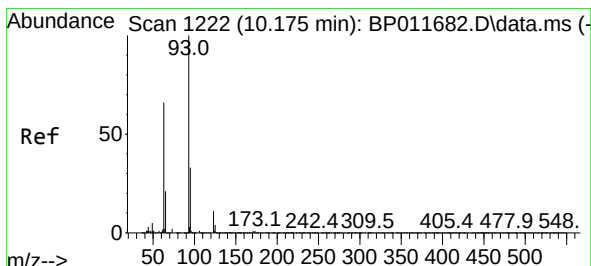
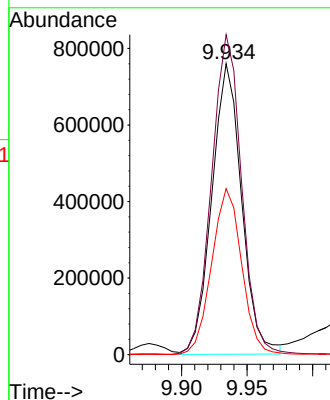
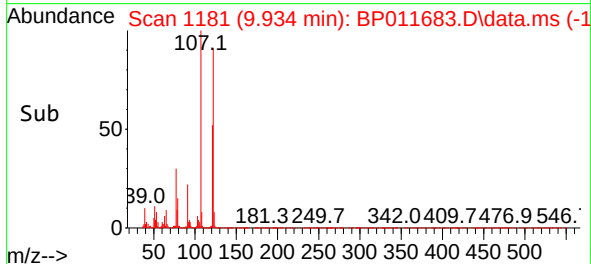
121 57.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 50.390 ng

RT: 10.175 min Scan# 1222

Delta R.T. 0.000 min

Lab File: BP011683.D

Acq: 13 Sep 2022 13:12

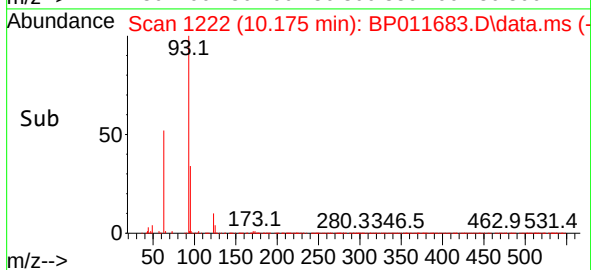
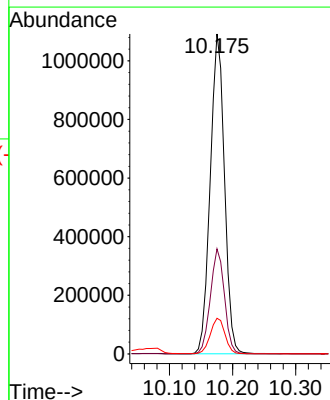
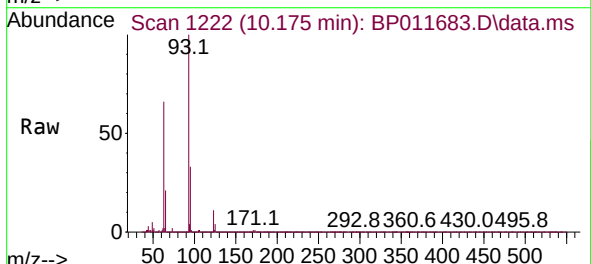
Tgt Ion: 93 Resp: 1711058

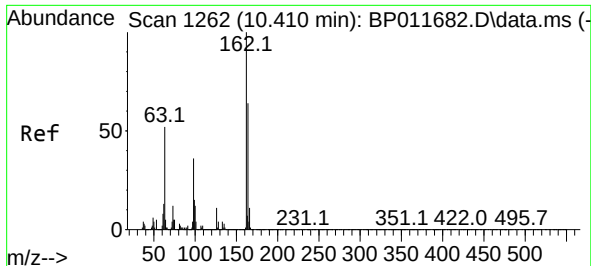
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

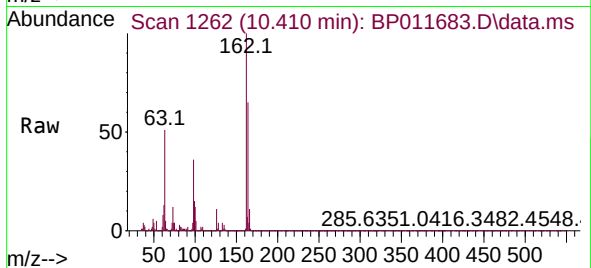
123 11.1 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 48.723 ng
RT: 10.410 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

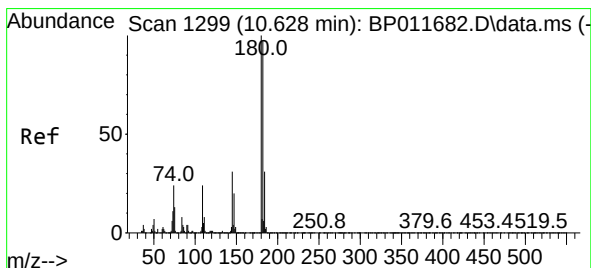
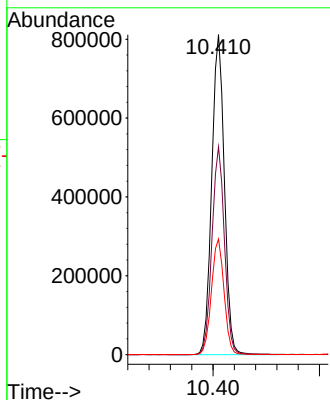
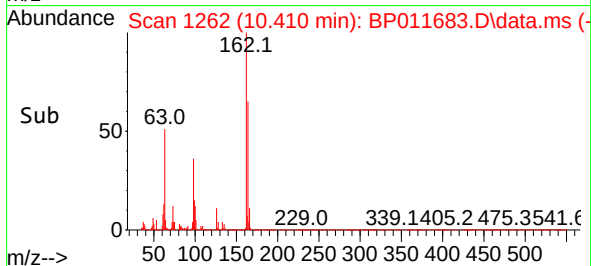
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 1337272
Ion Ratio Lower Upper
162 100
164 64.9 43.0 83.0
98 36.1 20.4 60.4

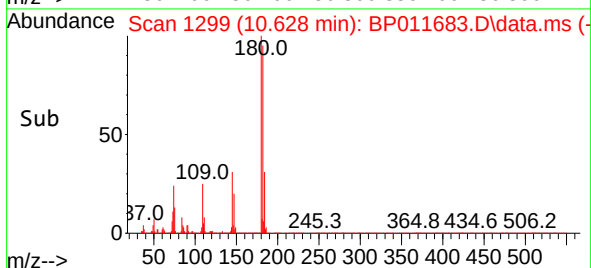
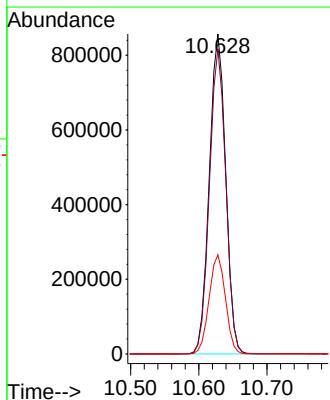
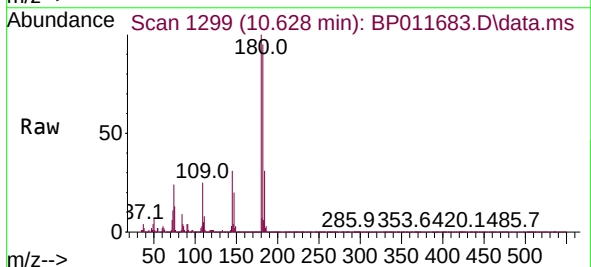
Manual Integrations
APPROVED

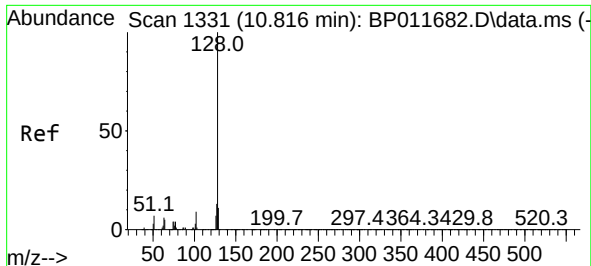
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.163 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:180 Resp: 1422319
Ion Ratio Lower Upper
180 100
182 95.3 78.0 117.0
145 31.0 24.6 36.8





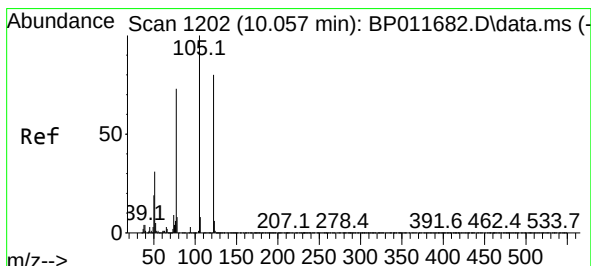
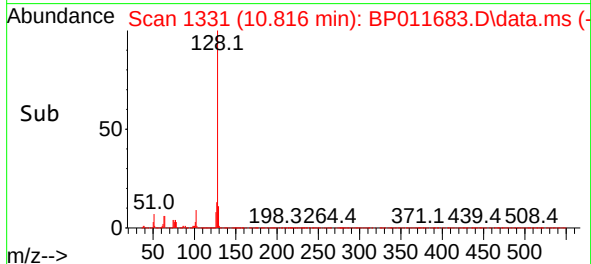
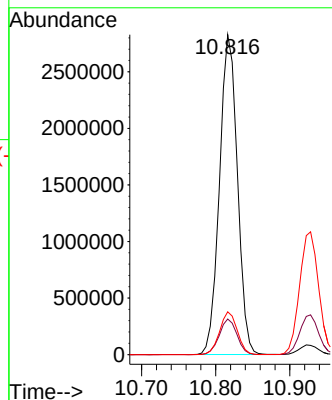
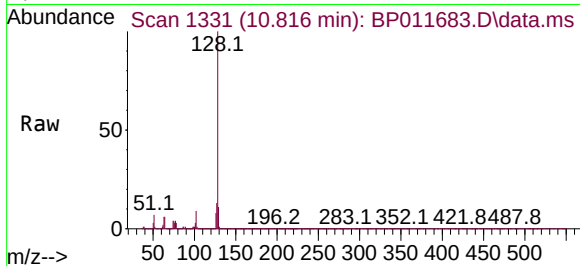
#31
Naphthalene
Concen: 48.034 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 4747378
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.4 10.3 15.5

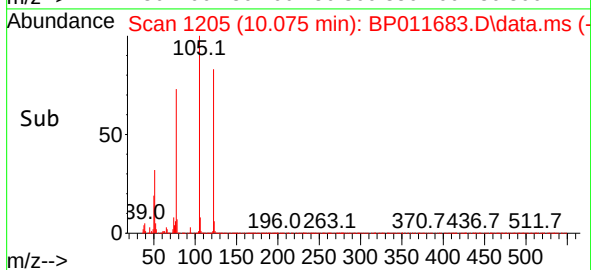
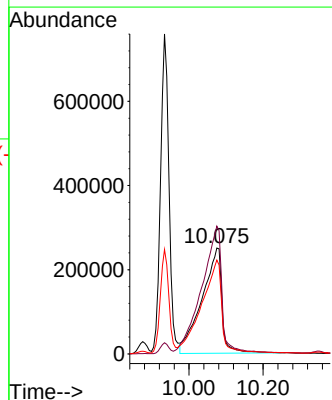
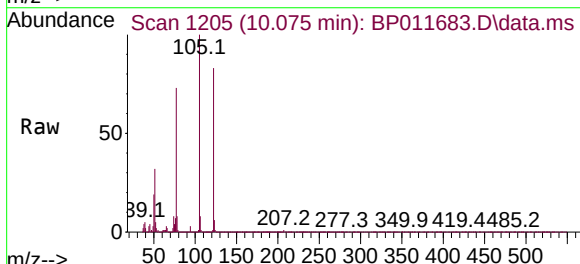
Manual Integrations
APPROVED

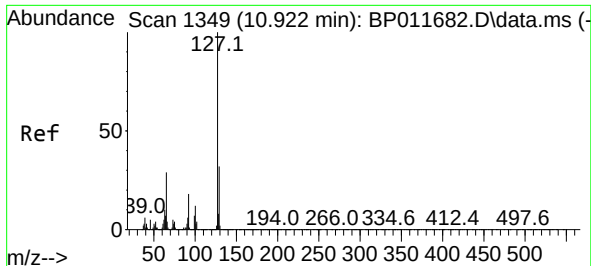
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#32
Benzoic acid
Concen: 68.388 ng
RT: 10.075 min Scan# 1205
Delta R.T. 0.018 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

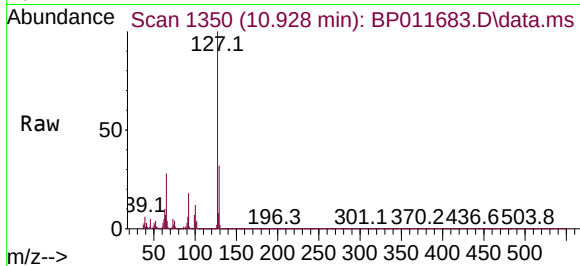
Tgt Ion:122 Resp: 942809
Ion Ratio Lower Upper
122 100
105 120.7 112.6 152.6
77 88.6 90.2 130.2#





#33
4-Chloroaniline
Concen: 49.885 ng
RT: 10.928 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

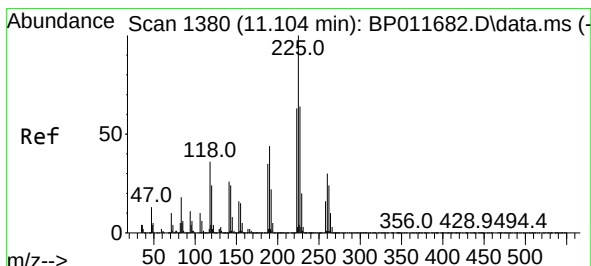
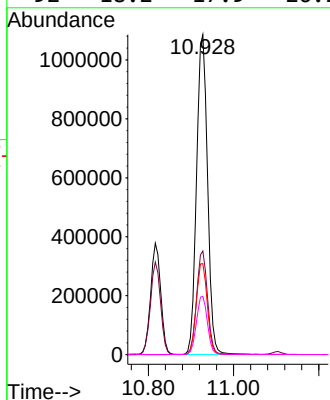
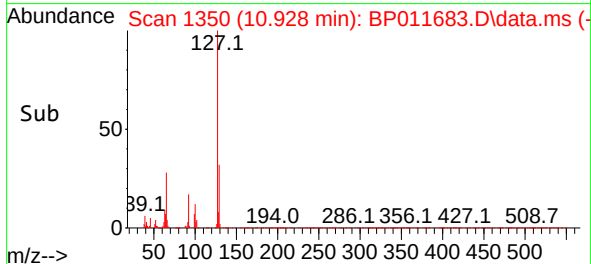
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 1945017
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 28.4 30.4 45.6
92 18.2 17.9 26.9

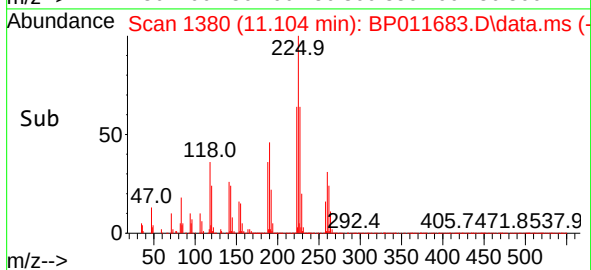
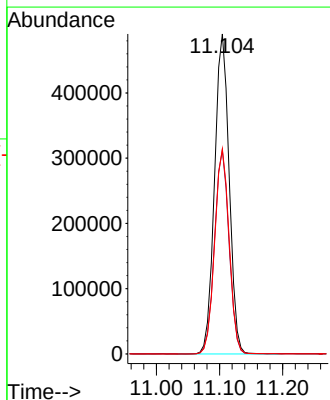
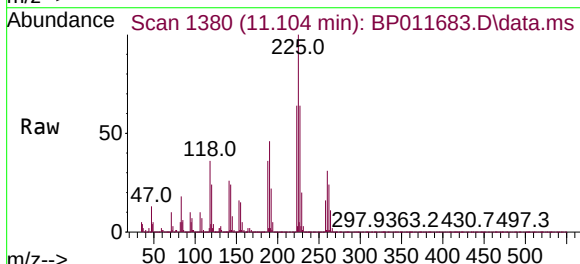
Manual Integrations
APPROVED

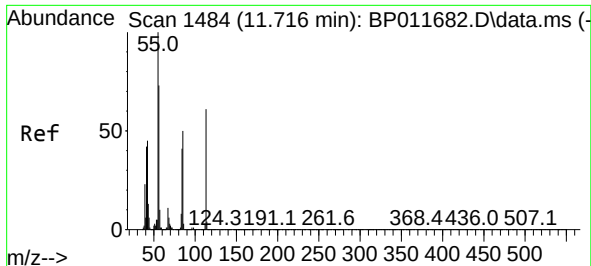
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#34
Hexachlorobutadiene
Concen: 41.092 ng
RT: 11.104 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

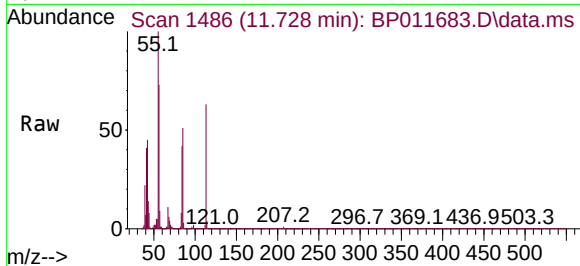
Tgt Ion:225 Resp: 787431
Ion Ratio Lower Upper
225 100
223 63.6 52.2 78.4
227 64.1 50.8 76.2





#35
Caprolactam
Concen: 54.855 ng
RT: 11.728 min Scan# 1484
Delta R.T. 0.012 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

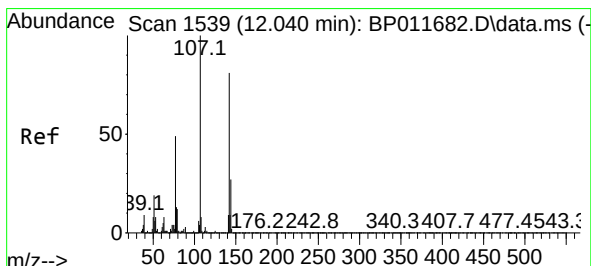
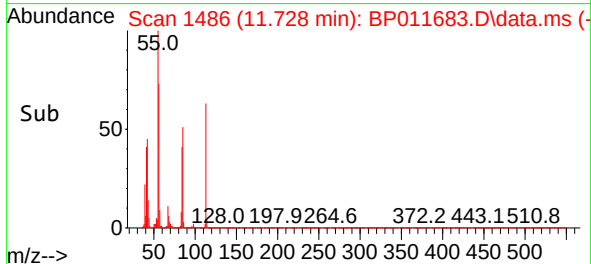
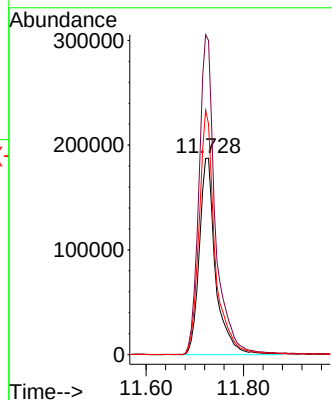
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 433802
Ion Ratio Lower Upper
113 100
55 160.0 198.6 238.6
56 117.5 142.7 182.7

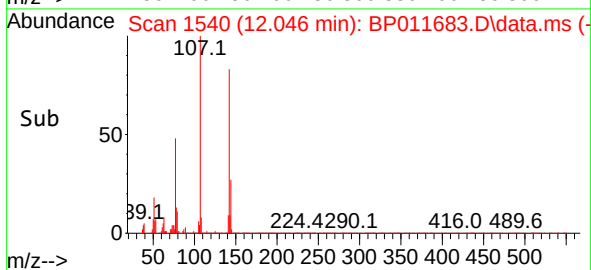
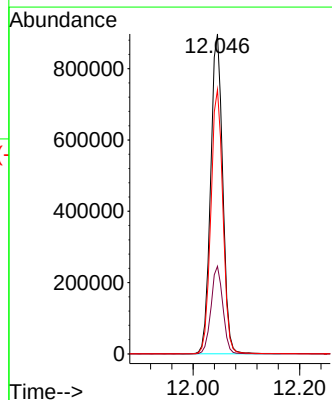
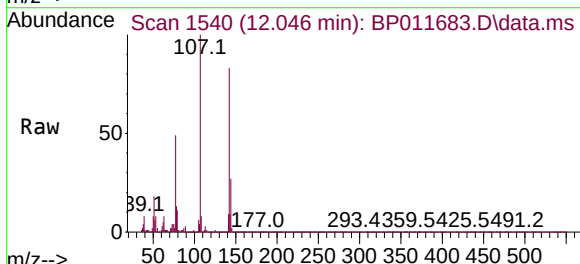
Manual Integrations
APPROVED

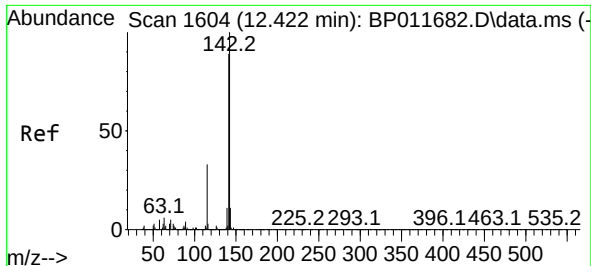
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#36
4-Chloro-3-methylphenol
Concen: 52.326 ng
RT: 12.046 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:107 Resp: 1415110
Ion Ratio Lower Upper
107 100
144 27.4 19.8 29.6
142 82.6 59.0 88.4





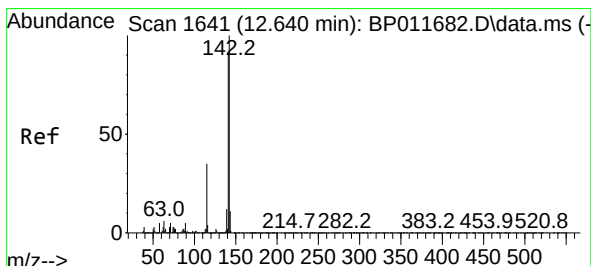
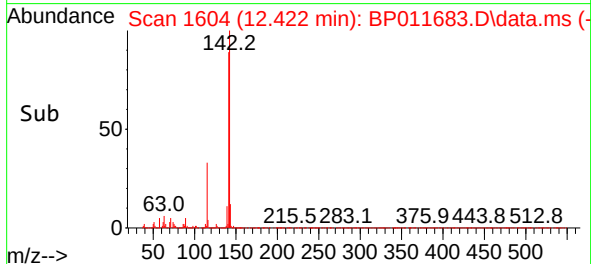
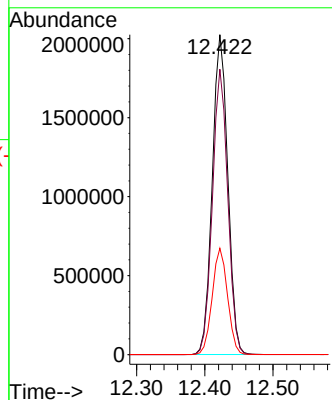
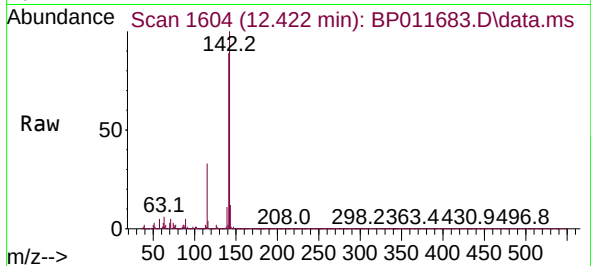
#37
2-Methylnaphthalene
Concen: 47.476 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 3194416
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 33.2 31.4 47.2

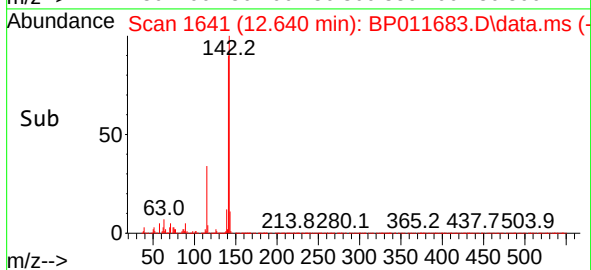
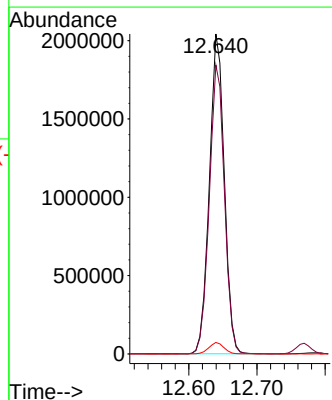
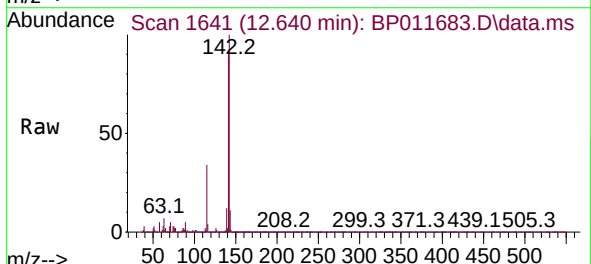
Manual Integrations
APPROVED

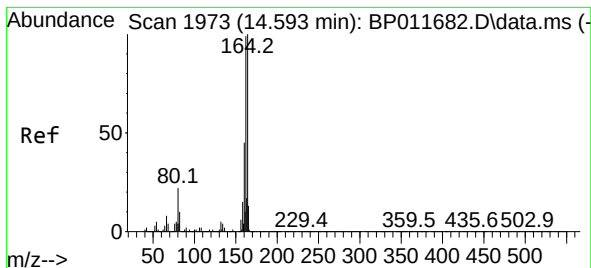
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#38
1-Methylnaphthalene
Concen: 47.431 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:142 Resp: 3108587
Ion Ratio Lower Upper
142 100
141 90.3 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

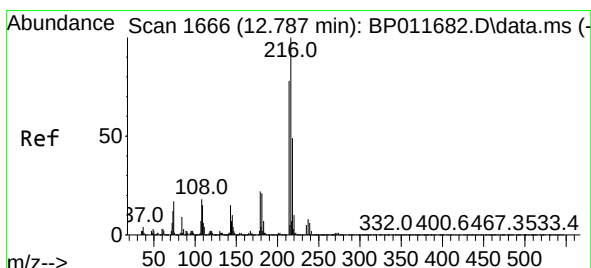
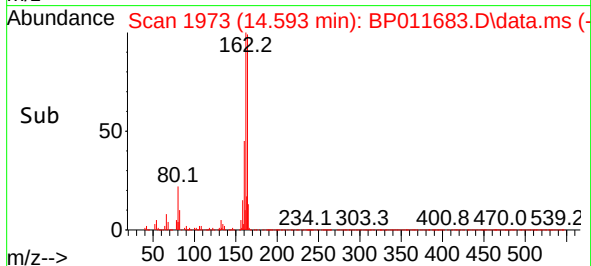
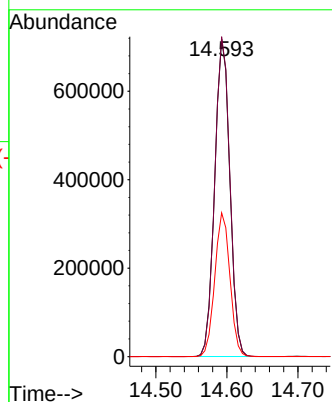
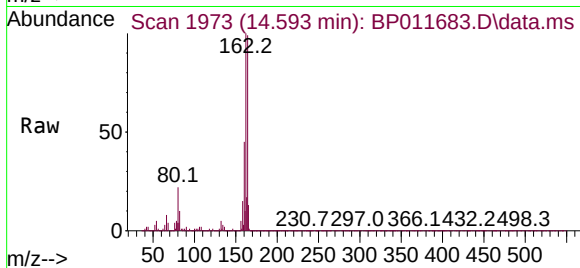
SSTDICC050

Tgt Ion:164 Resp: 1065679
Ion Ratio Lower Upper
164 100
162 100.7 81.9 122.9
160 45.2 34.6 51.8

Manual Integrations

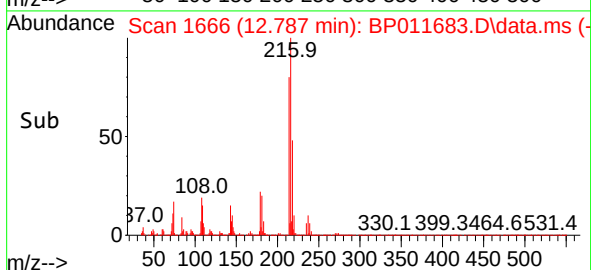
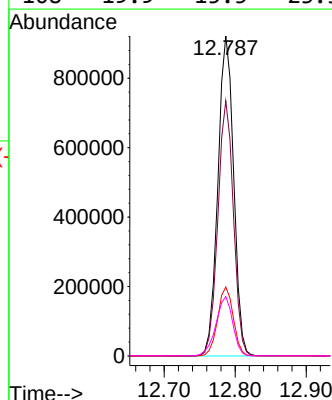
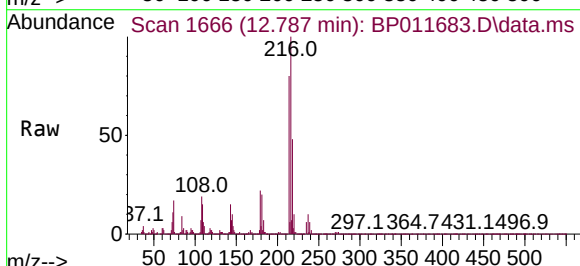
APPROVED

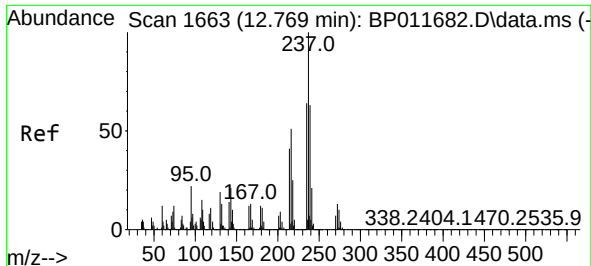
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.462 ng
RT: 12.787 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

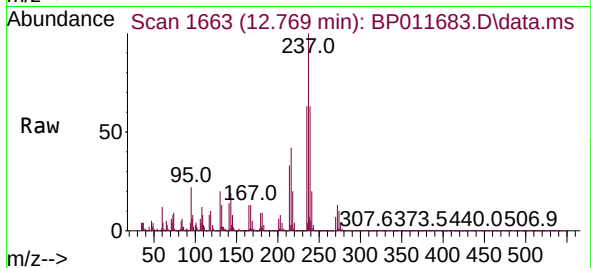
Tgt Ion:216 Resp: 1421252
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.4 17.0 25.6
108 19.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 45.864 ng
RT: 12.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

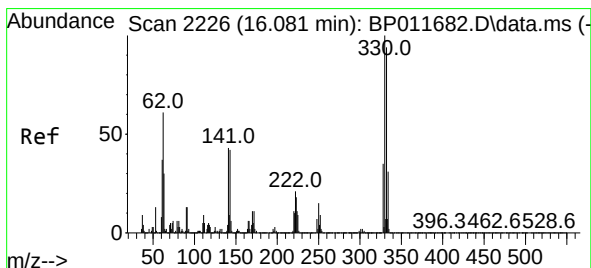
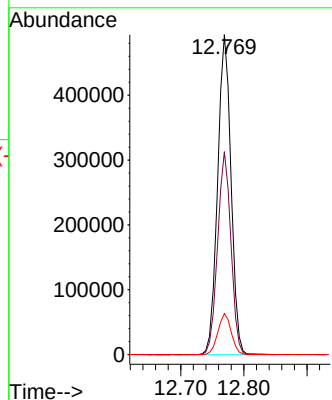
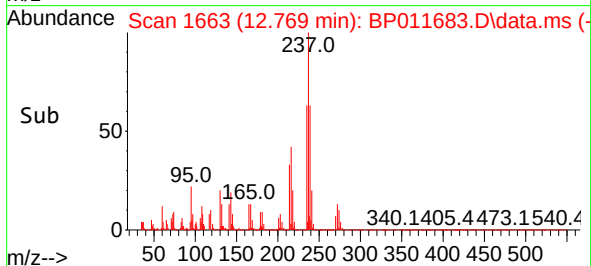
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 725722
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.8 0.0 33.0

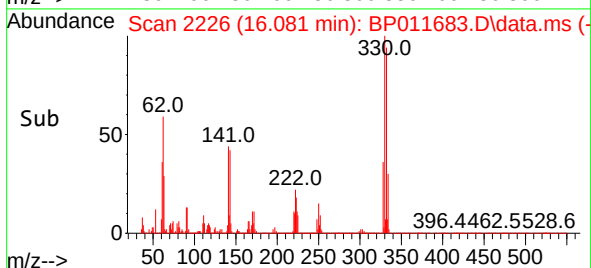
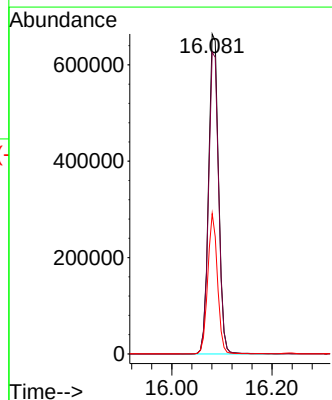
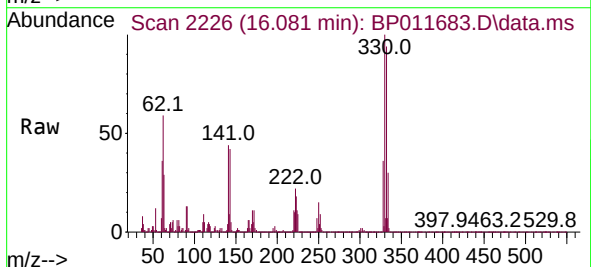
Manual Integrations
APPROVED

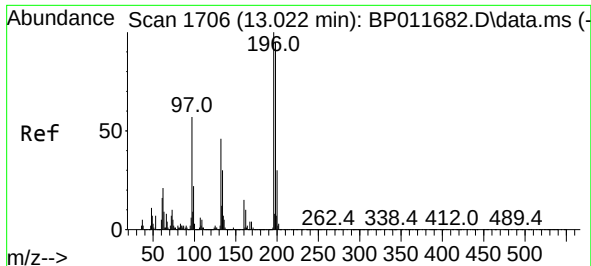
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022



#42
2,4,6-Tribromophenol
Concen: 76.283 ng
RT: 16.081 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion: 330 Resp: 918487
Ion Ratio Lower Upper
330 100
332 95.3 78.1 117.1
141 42.6 31.4 47.2





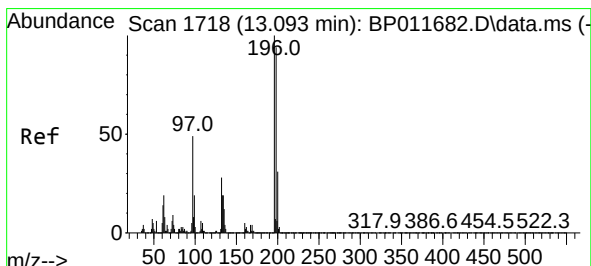
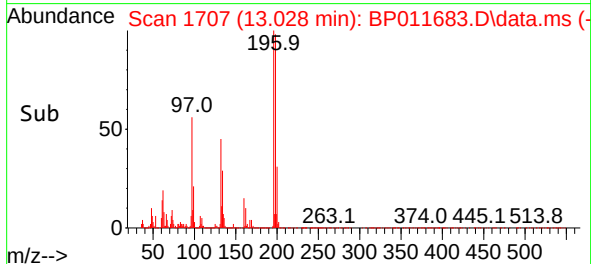
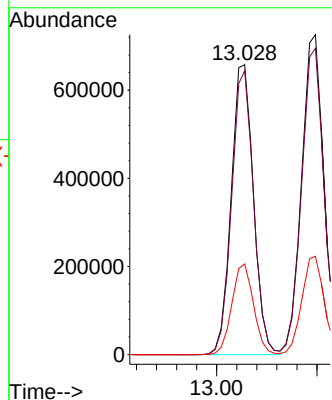
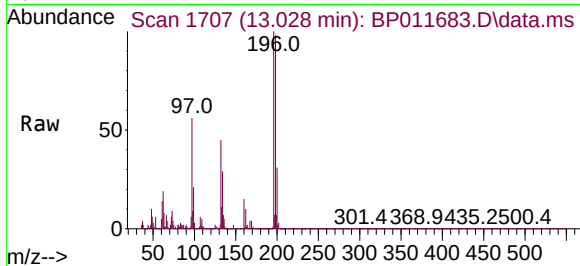
#43
2,4,6-Trichlorophenol
Concen: 50.693 ng
RT: 13.028 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 101540
Ion Ratio Lower Upper
196 100
198 97.9 77.7 116.5
200 31.3 25.5 38.3

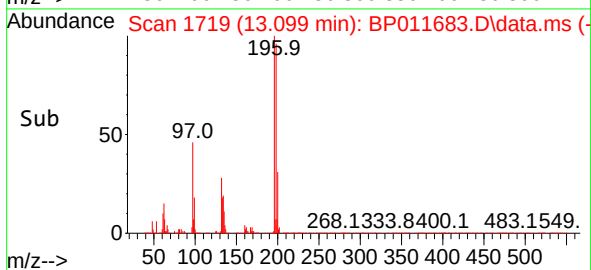
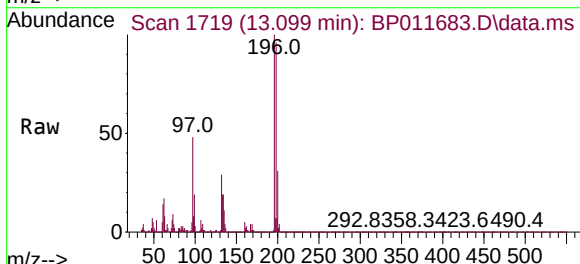
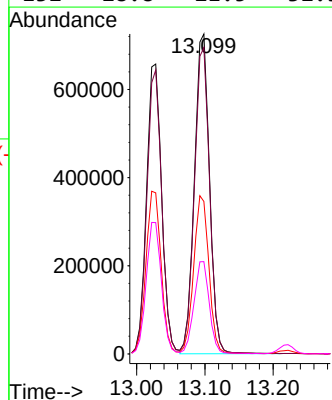
Manual Integrations
APPROVED

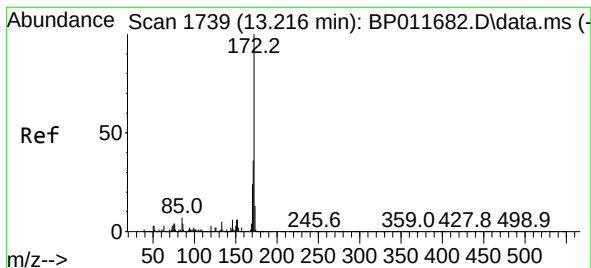
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#44
2,4,5-Trichlorophenol
Concen: 49.016 ng
RT: 13.099 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

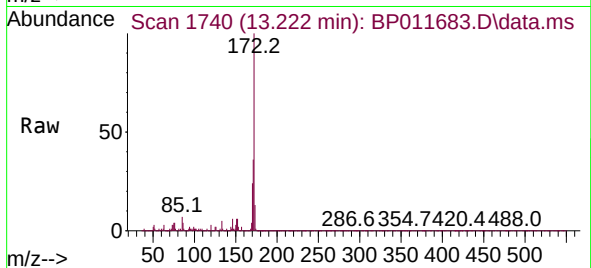
Tgt Ion:196 Resp: 1120792
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 47.6 42.4 63.6
132 28.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 90.066 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

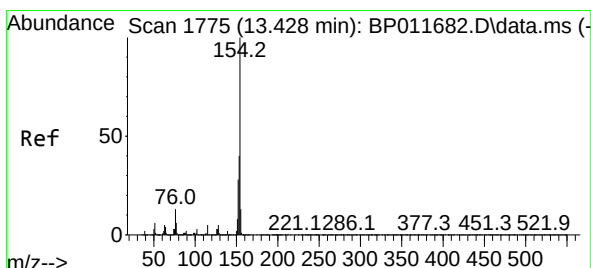
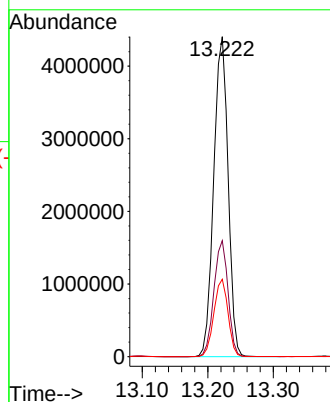
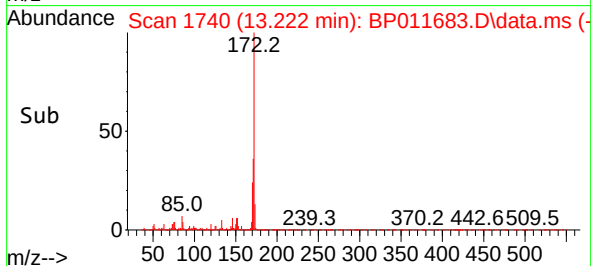
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



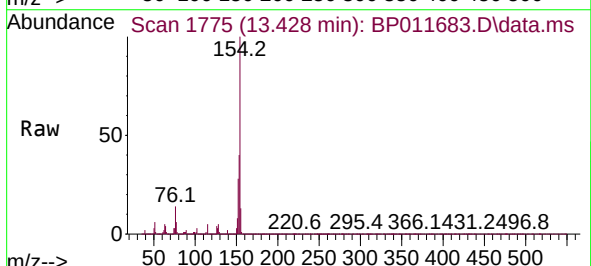
Tgt Ion:172 Resp: 6711962
Ion Ratio Lower Upper
172 100
171 36.2 27.9 41.9
170 24.2 18.2 27.2

Manual Integrations
APPROVED

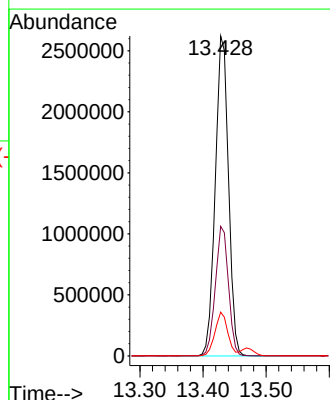
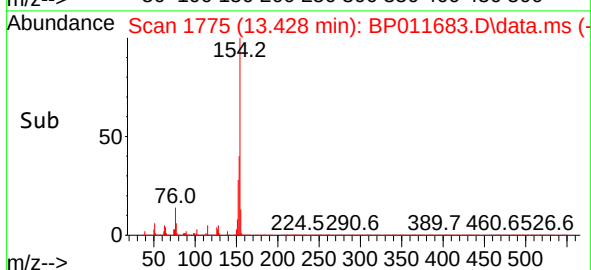
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

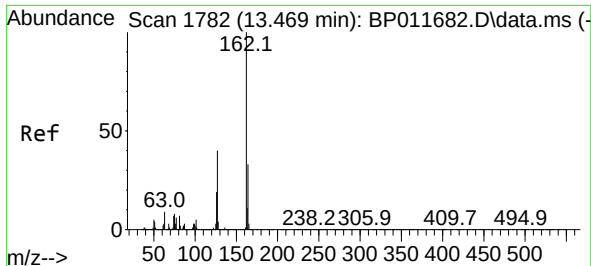


#46
1,1'-Biphenyl
Concen: 46.563 ng
RT: 13.428 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



Tgt Ion:154 Resp: 3811449
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 13.7 0.0 33.2





#47
2-Chloronaphthalene
Concen: 47.246 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

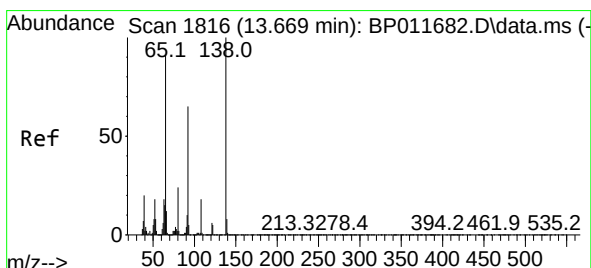
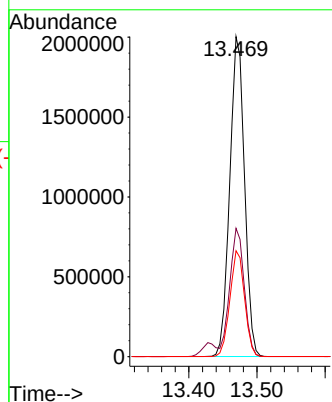
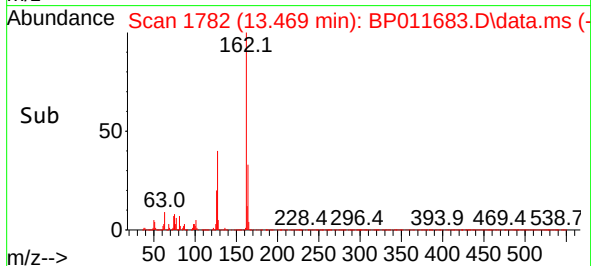
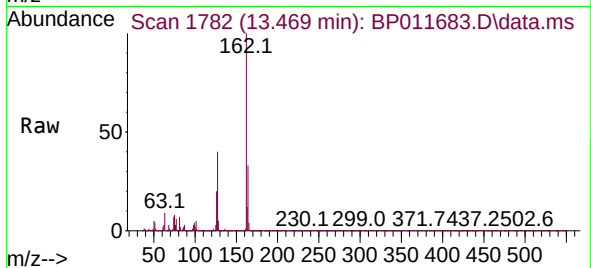
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 3006169
Ion Ratio Lower Upper
162 100
127 40.1 32.4 48.6
164 33.1 26.3 39.5

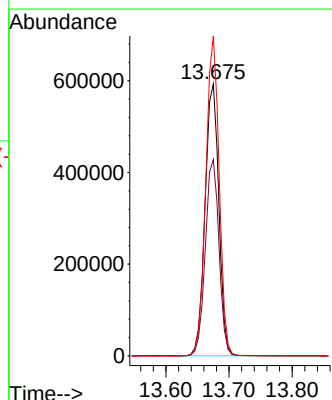
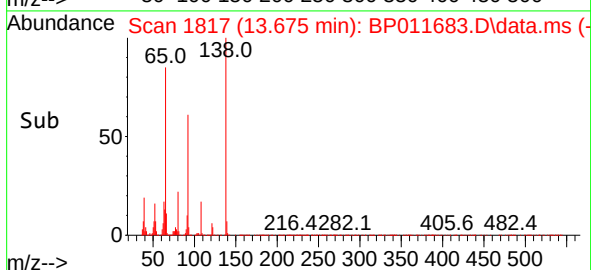
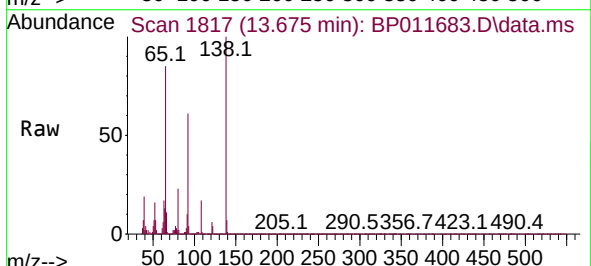
Manual Integrations
APPROVED

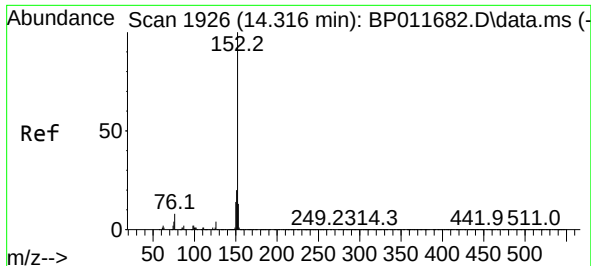
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#48
2-Nitroaniline
Concen: 61.367 ng
RT: 13.675 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

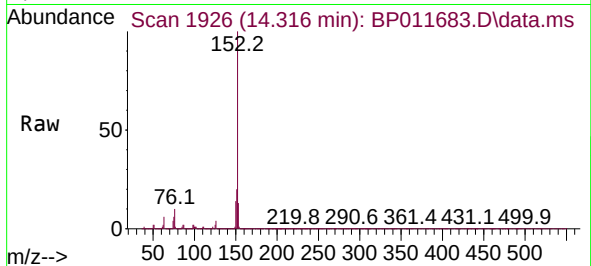
Tgt Ion: 65 Resp: 896580
Ion Ratio Lower Upper
65 100
92 72.2 50.0 75.0
138 117.7 71.2 106.8#





#49
Acenaphthylene
Concen: 49.374 ng
RT: 14.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

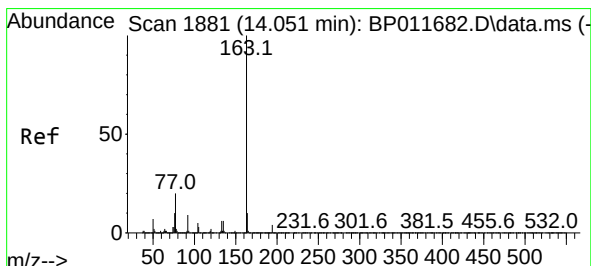
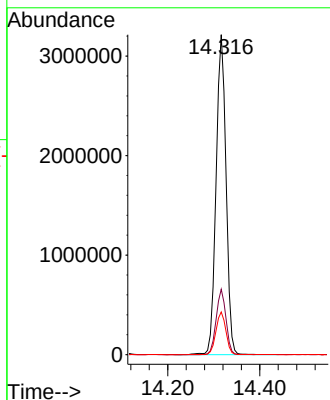
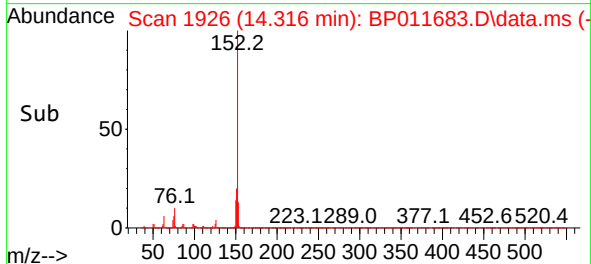
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



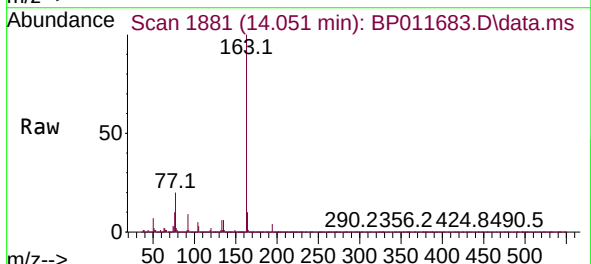
Tgt Ion:152 Resp: 481999
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.3 10.4 15.6

Manual Integrations
APPROVED

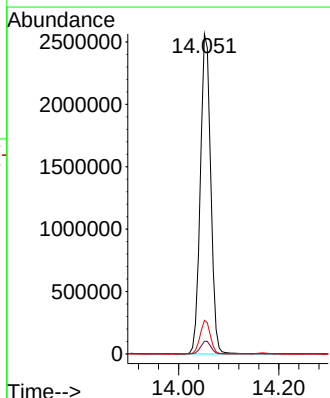
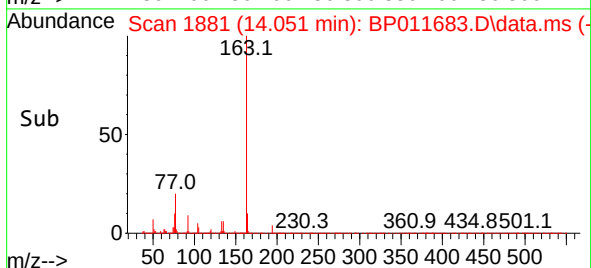
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

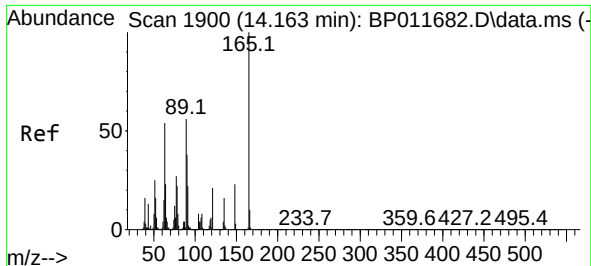


#50
Dimethylphthalate
Concen: 47.575 ng
RT: 14.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



Tgt Ion:163 Resp: 3691100
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.2 12.4





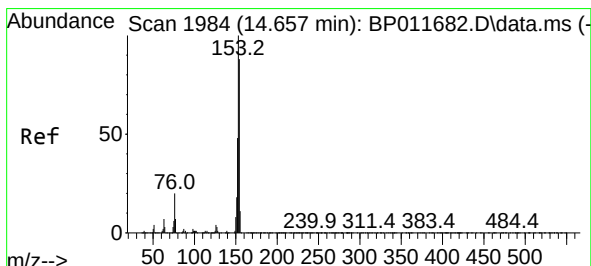
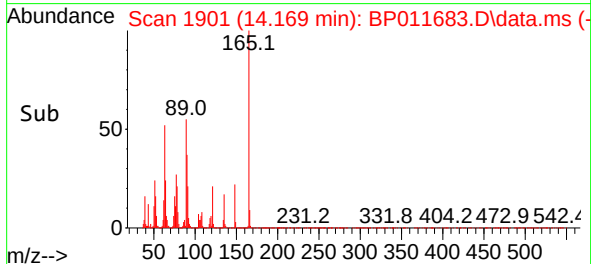
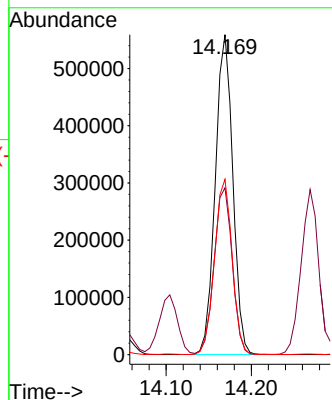
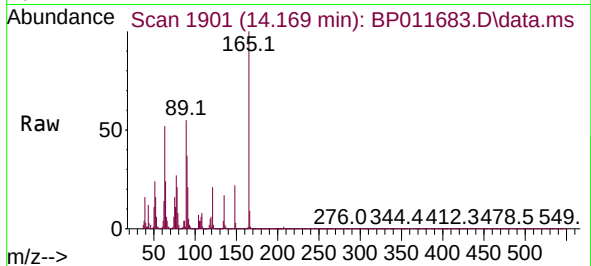
#51
2,6-Dinitrotoluene
Concen: 53.190 ng
RT: 14.169 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 797621
Ion Ratio Lower Upper
165 100
63 52.1 57.3 85.9
89 54.8 50.2 75.2

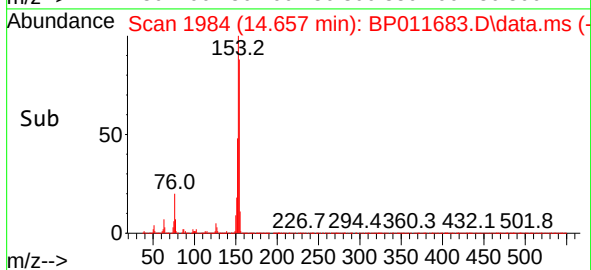
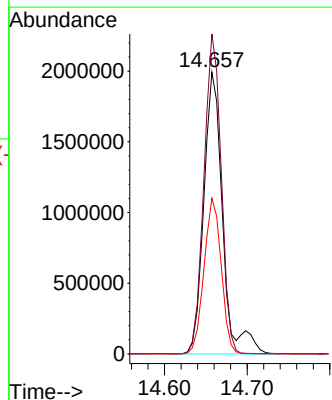
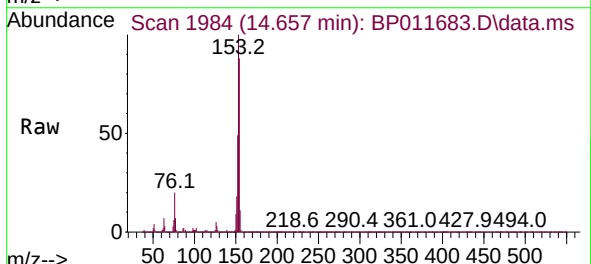
Manual Integrations
APPROVED

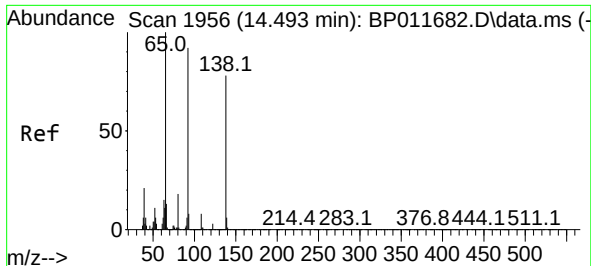
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#52
Acenaphthene
Concen: 49.618 ng m
RT: 14.657 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:154 Resp: 3135903
Ion Ratio Lower Upper
154 100
153 113.6 87.4 131.2
152 55.2 41.7 62.5





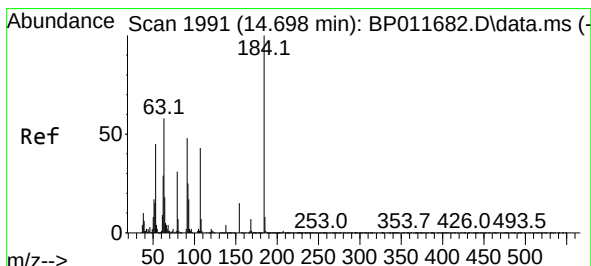
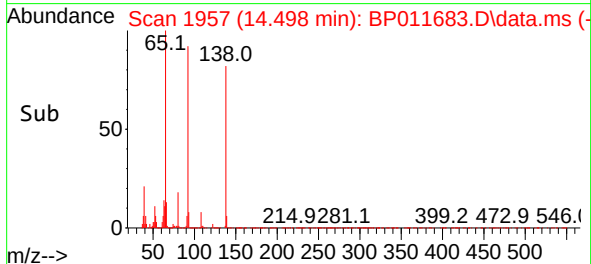
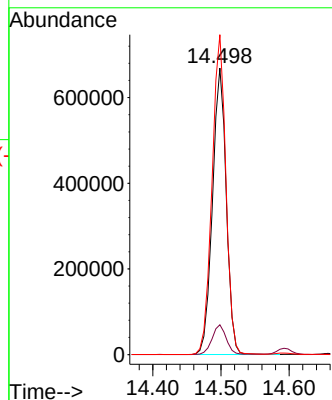
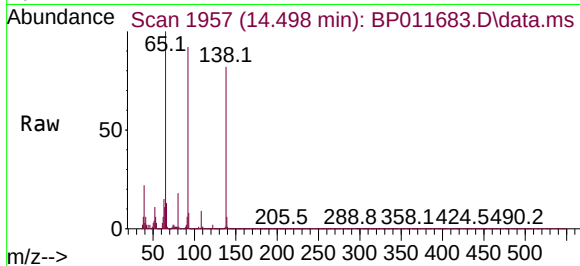
#53
3-Nitroaniline
Concen: 56.491 ng
RT: 14.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 939544
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 111.7 99.9 149.9

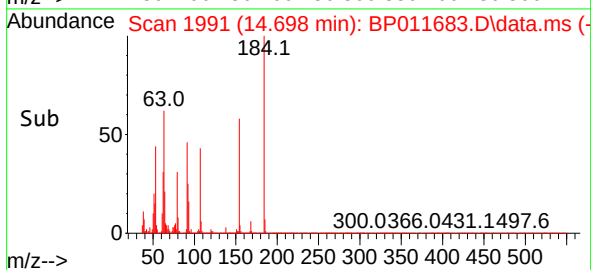
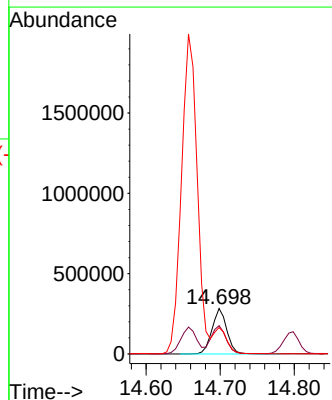
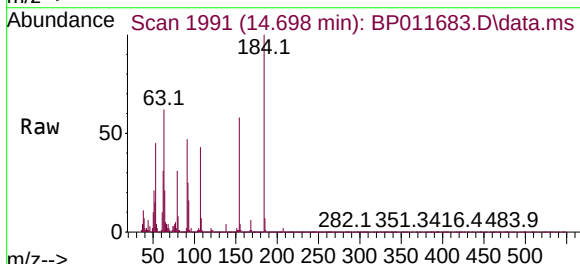
Manual Integrations
APPROVED

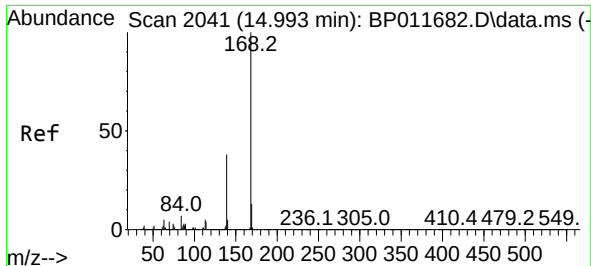
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#54
2,4-Dinitrophenol
Concen: 77.979 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

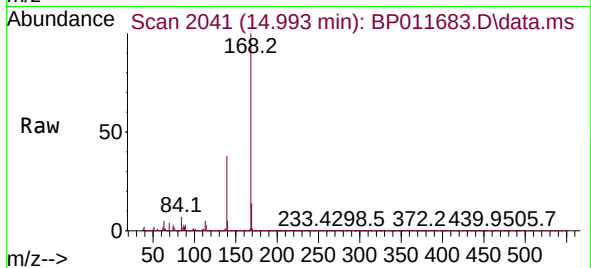
Tgt Ion:184 Resp: 390129
Ion Ratio Lower Upper
184 100
63 62.3 65.4 98.2#
154 58.0 55.4 83.2





#55
Dibenzenofuran
Concen: 47.137 ng
RT: 14.993 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

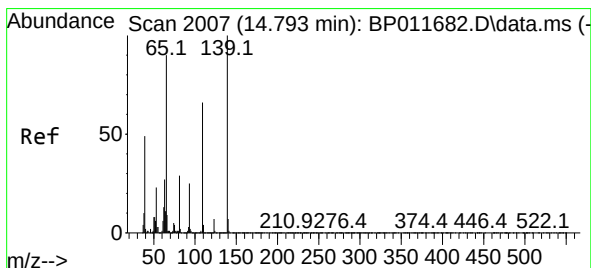
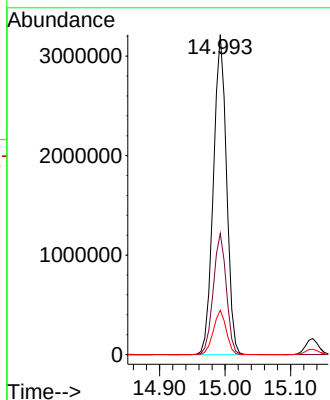
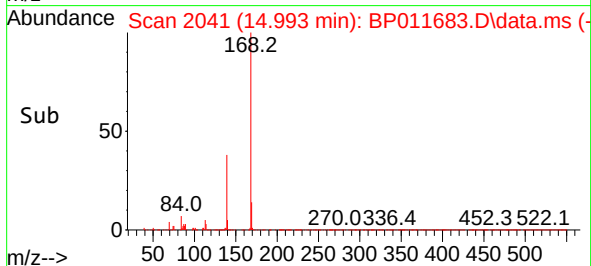
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 4488593
Ion Ratio Lower Upper
168 100
139 37.9 31.5 47.3
169 13.9 10.3 15.5

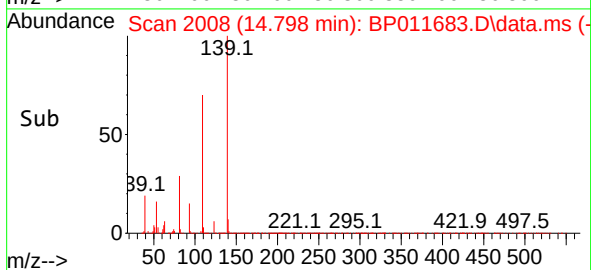
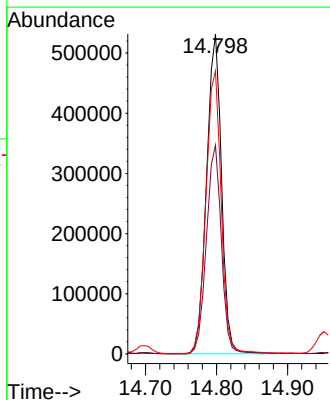
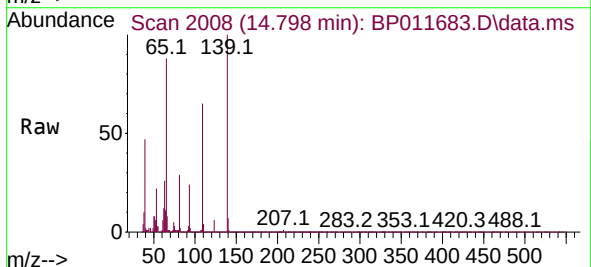
Manual Integrations
APPROVED

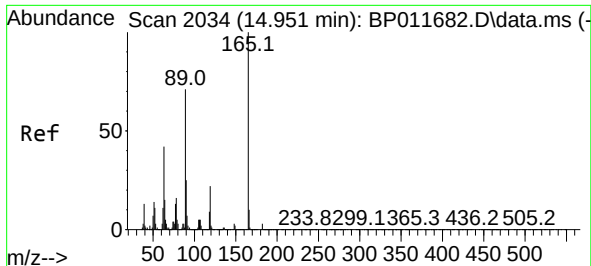
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#56
4-Nitrophenol
Concen: 58.010 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:139 Resp: 776092
Ion Ratio Lower Upper
139 100
109 65.2 70.6 110.6#
65 88.4 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 56.989 ng
RT: 14.951 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

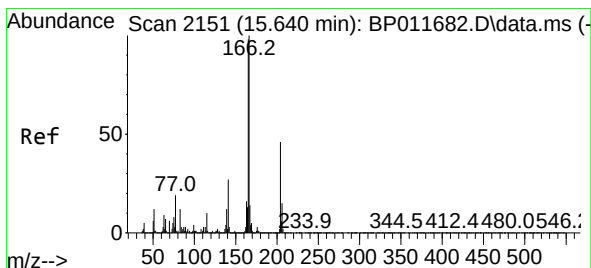
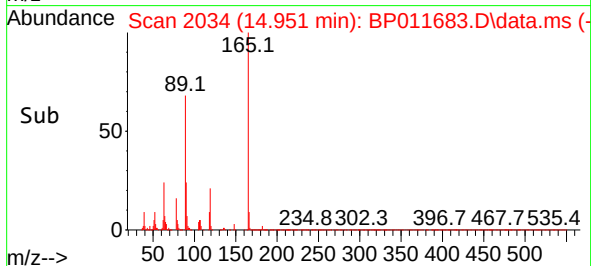
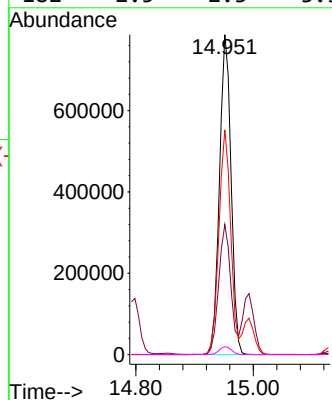
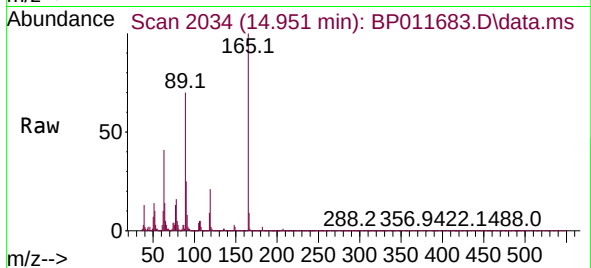
SSTDICC050

Tgt Ion:165 Resp: 1073225
Ion Ratio Lower Upper
165 100
63 40.7 46.2 69.2
89 70.2 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations

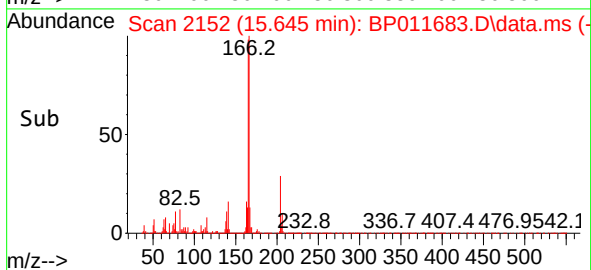
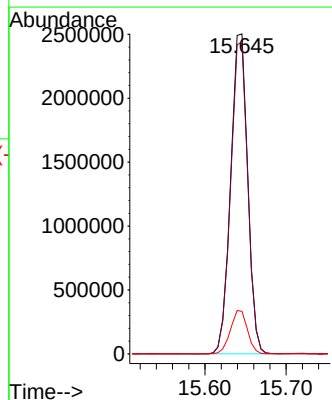
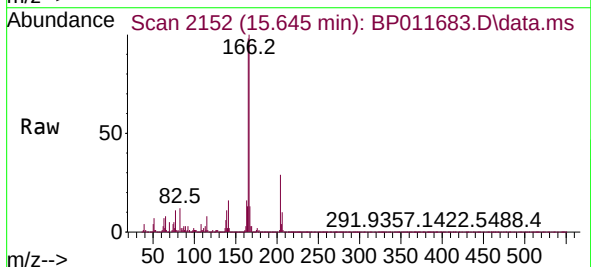
APPROVED

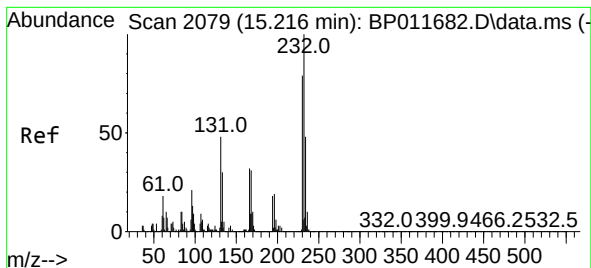
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#58
Fluorene
Concen: 46.971 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:166 Resp: 3662541
Ion Ratio Lower Upper
166 100
165 97.6 77.0 115.4
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.736 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

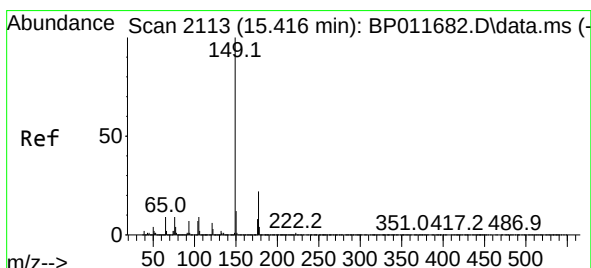
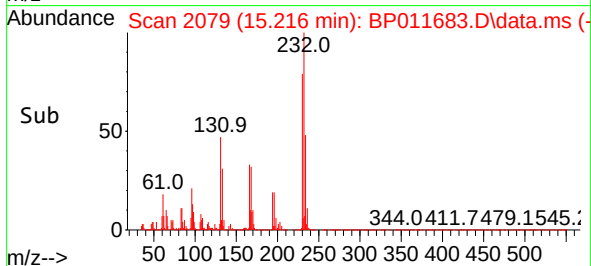
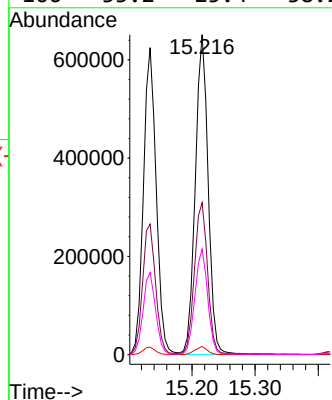
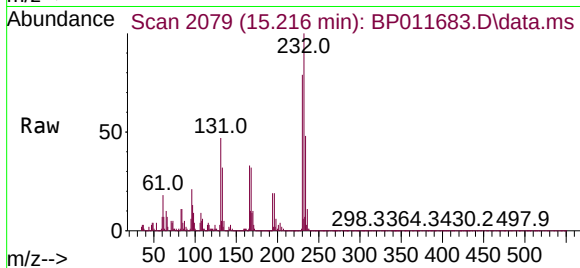
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.0	55.6
130	2.4	2.2	3.2
166	33.2	25.4	38.2

Manual Integrations

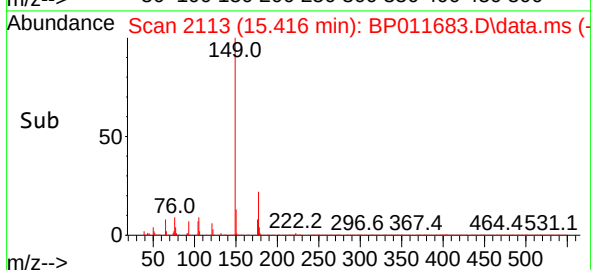
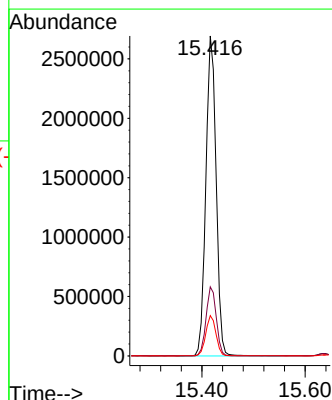
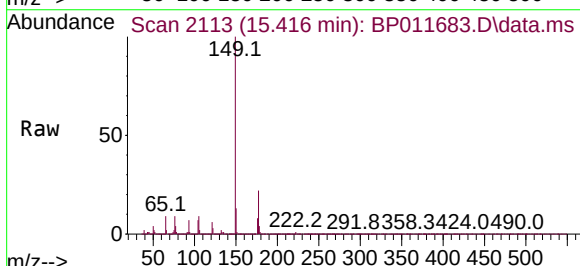
APPROVED

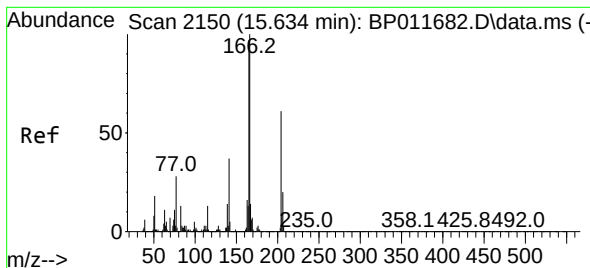
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#60
Diethylphthalate
Concen: 49.130 ng
RT: 15.416 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

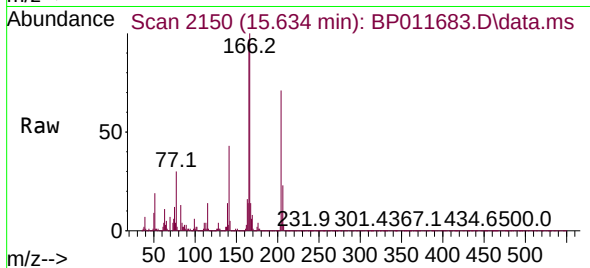
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.8	26.8
150	12.6	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.988 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

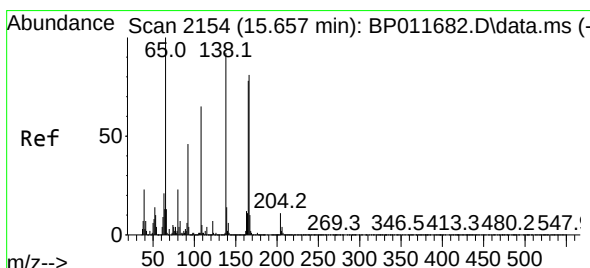
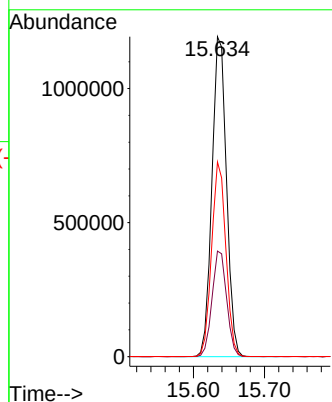
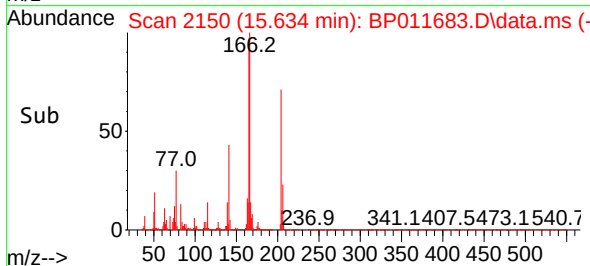
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



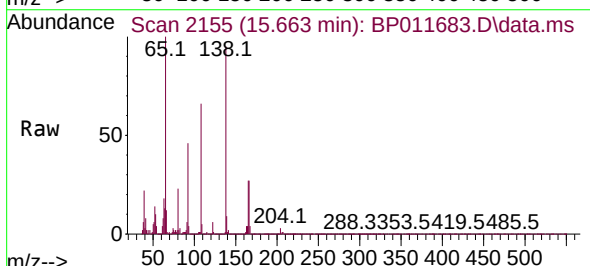
Tgt Ion: 204 Resp: 1691119
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 60.8 51.1 76.7

Manual Integrations
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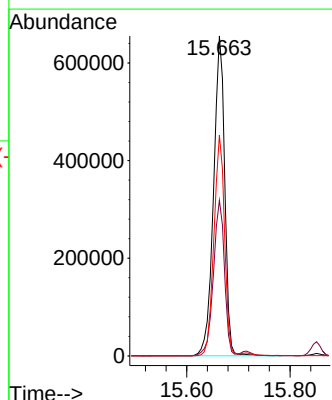
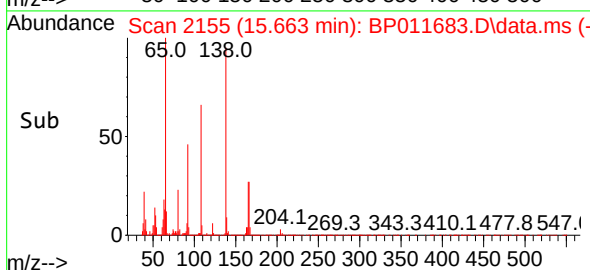
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

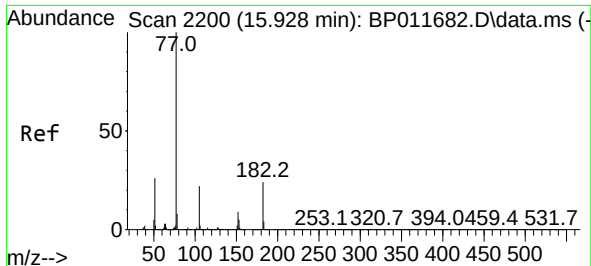


#62
4-Nitroaniline
Concen: 58.330 ng
RT: 15.663 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



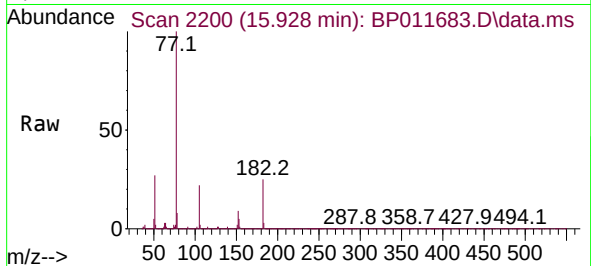
Tgt Ion: 138 Resp: 985021
Ion Ratio Lower Upper
138 100
92 48.6 38.0 78.0
108 69.0 77.6 117.6#





#63
Azobenzene
Concen: 52.488 ng
RT: 15.928 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

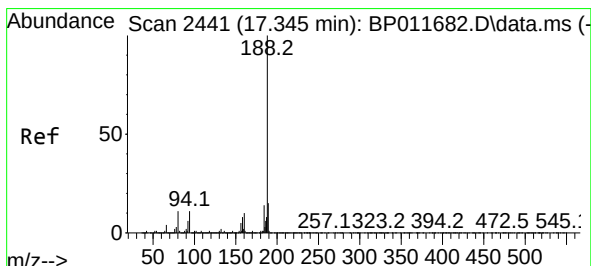
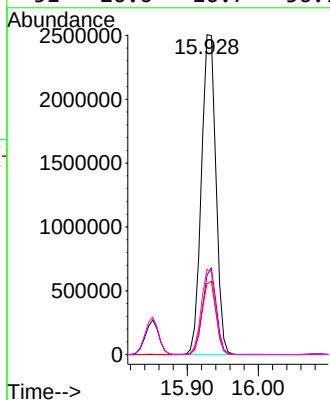
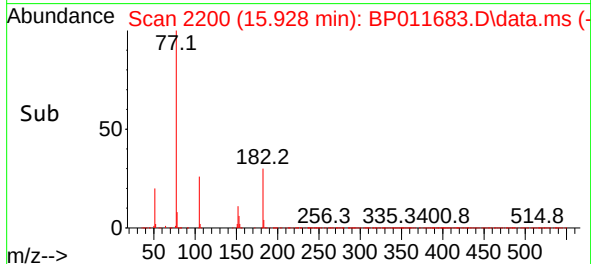
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



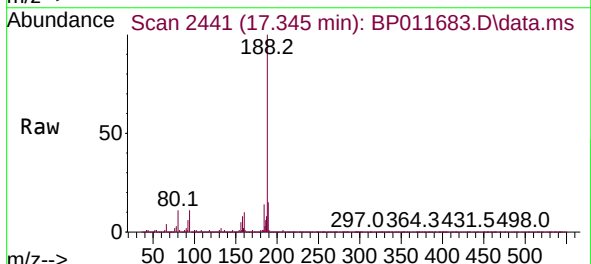
Tgt Ion: 77 Resp: 3520485
Ion Ratio Lower Upper
77 100
182 24.8 3.0 43.0
105 22.1 0.0 38.6
51 26.6 16.7 56.7

Manual Integrations
APPROVED

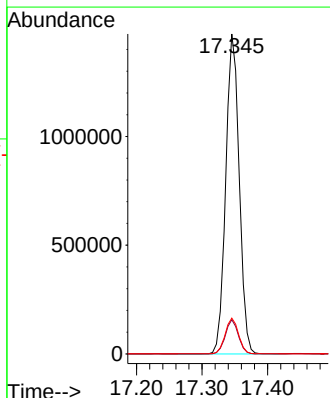
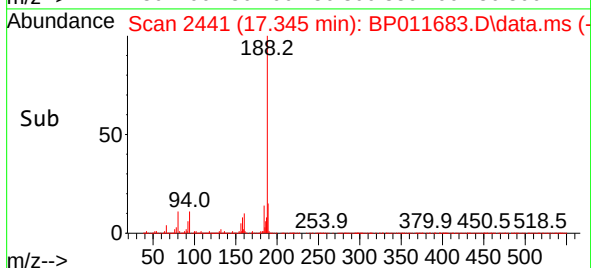
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

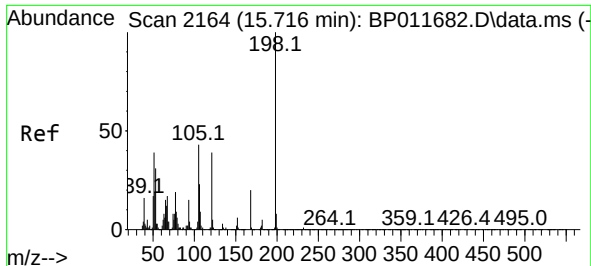


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



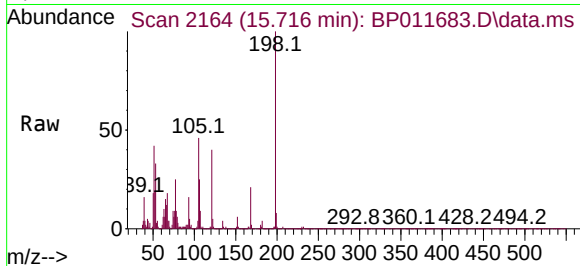
Tgt Ion:188 Resp: 2103206
Ion Ratio Lower Upper
188 100
94 10.7 6.6 10.0#
80 11.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 67.448 ng
RT: 15.716 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

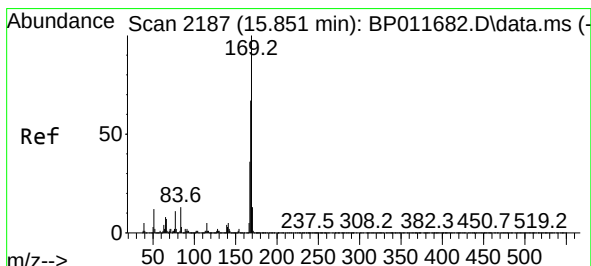
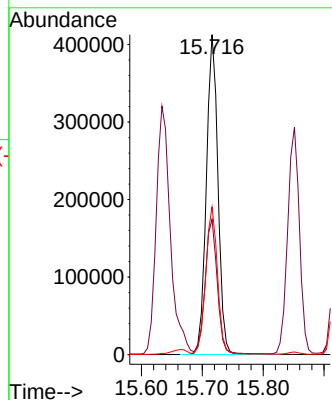
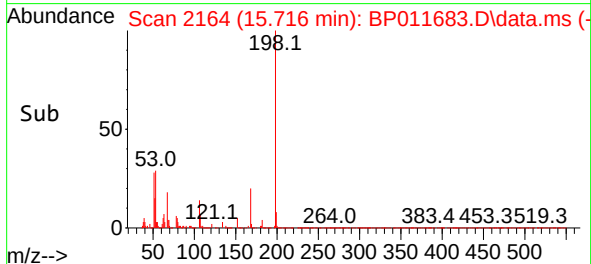
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 545282
Ion Ratio Lower Upper
198 100
51 42.3 41.2 81.2
105 46.1 25.3 65.3

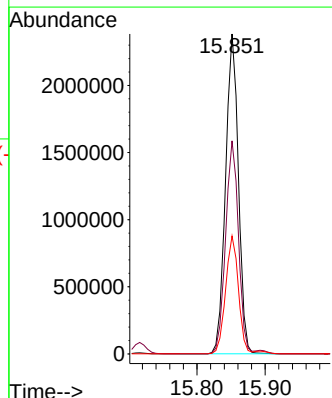
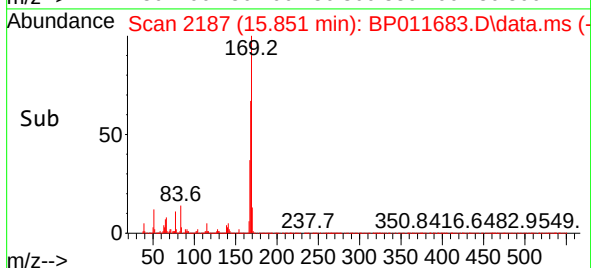
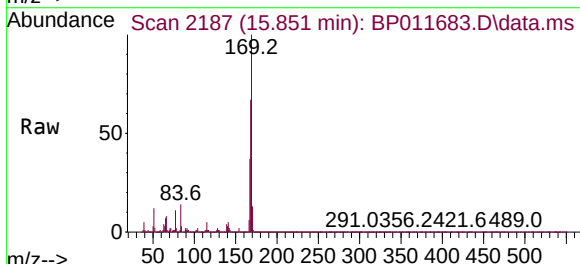
Manual Integrations
APPROVED

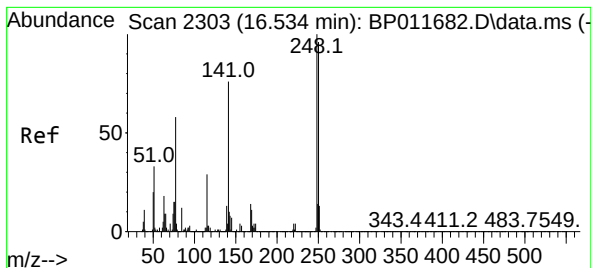
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#66
n-Nitrosodiphenylamine
Concen: 48.729 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

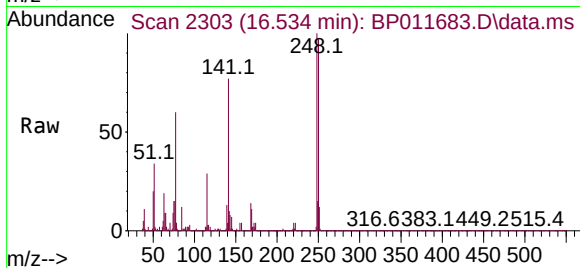
Tgt Ion:169 Resp: 3117460
Ion Ratio Lower Upper
169 100
168 66.6 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 43.491 ng
RT: 16.534 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

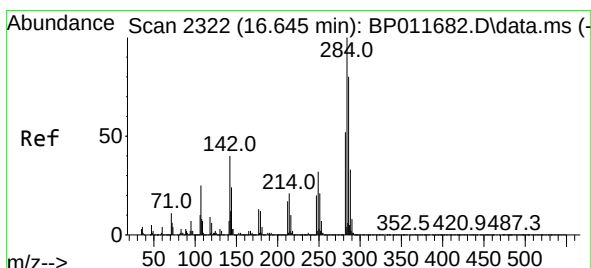
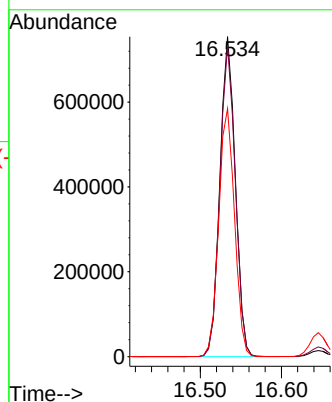
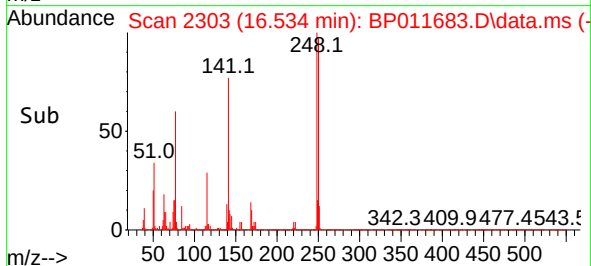
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 994144
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 77.5 62.0 93.0

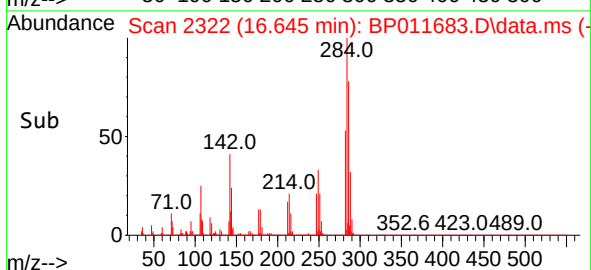
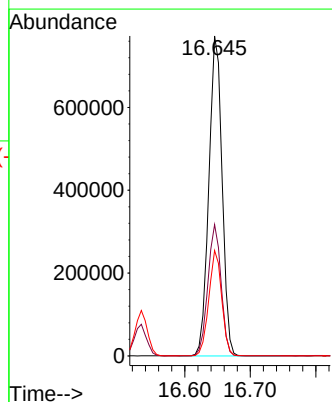
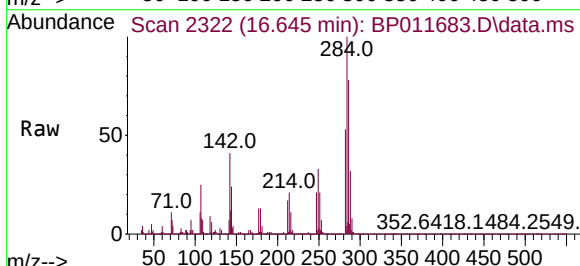
Manual Integrations
APPROVED

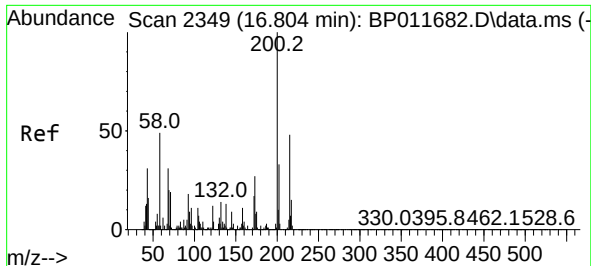
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#68
Hexachlorobenzene
Concen: 40.038 ng
RT: 16.645 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

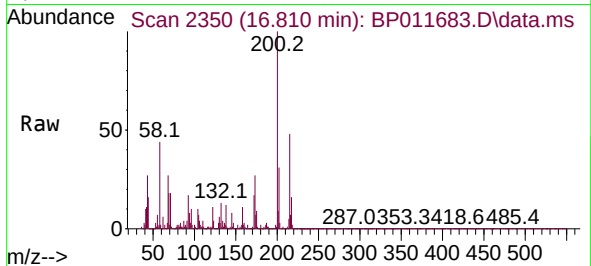
Tgt Ion:284 Resp: 1079972
Ion Ratio Lower Upper
284 100
142 41.0 30.8 46.2
249 33.0 26.8 40.2





#69
Atrazine
Concen: 51.840 ng
RT: 16.810 min Scan# 2349
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

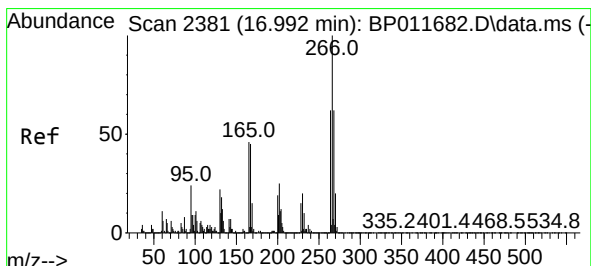
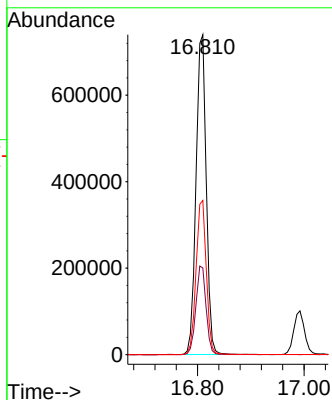
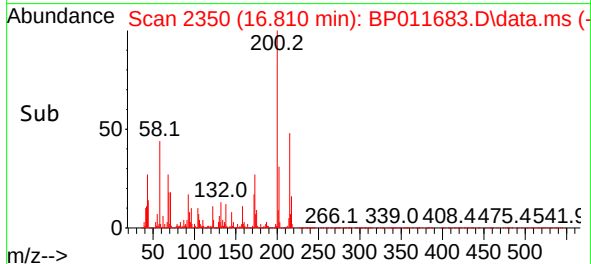
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:200 Resp: 985896
Ion Ratio Lower Upper
200 100
173 27.1 5.3 45.3
215 48.2 29.4 69.4

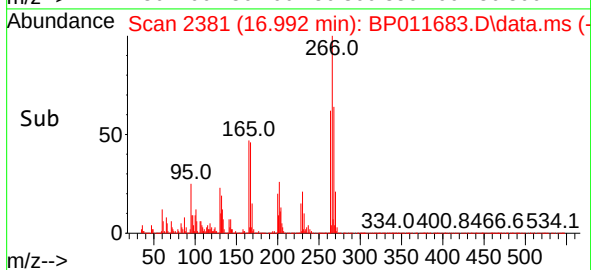
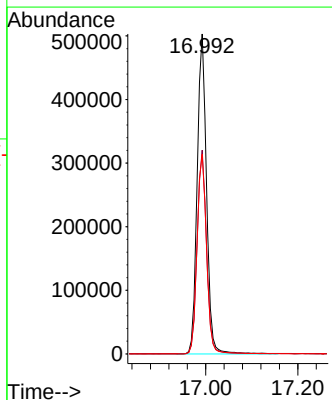
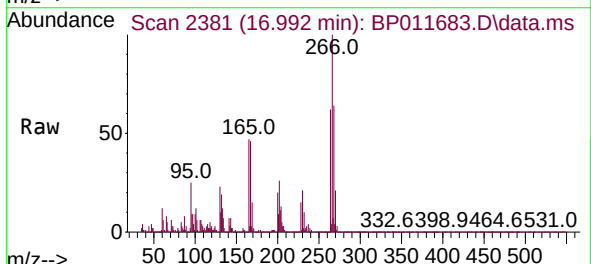
Manual Integrations
APPROVED

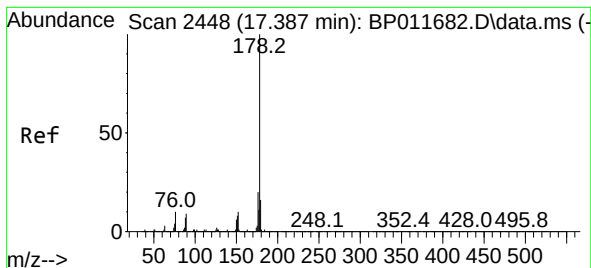
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#70
Pentachlorophenol
Concen: 48.204 ng
RT: 16.992 min Scan# 2381
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

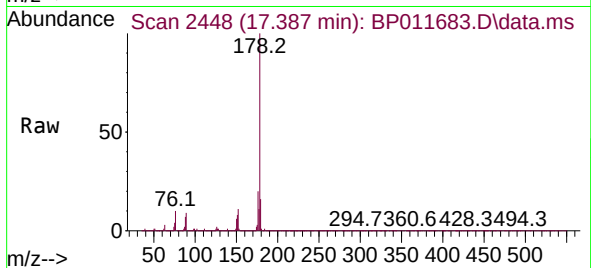
Tgt Ion:266 Resp: 706836
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 62.4 50.4 75.6





#71
Phenanthrene
Concen: 48.031 ng
RT: 17.387 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

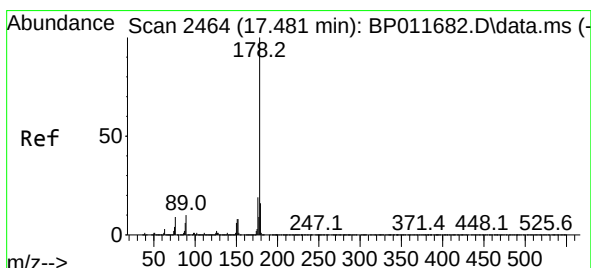
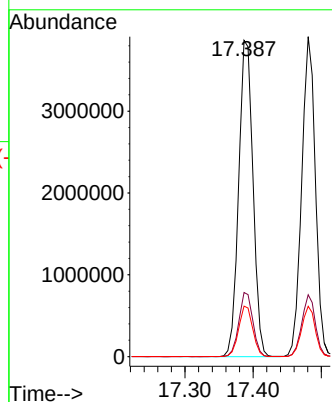
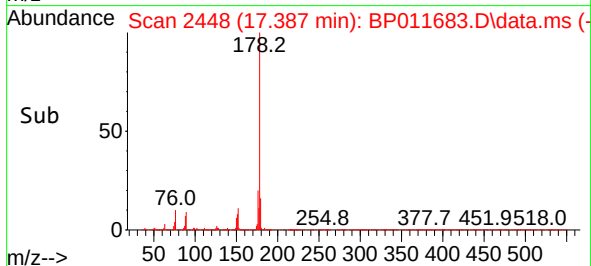
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 5636699
Ion Ratio Lower Upper
178 100
176 20.3 14.7 22.1
179 16.0 12.2 18.2

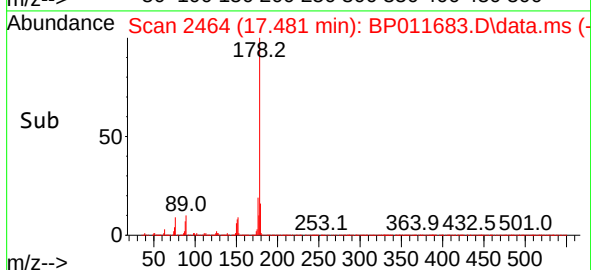
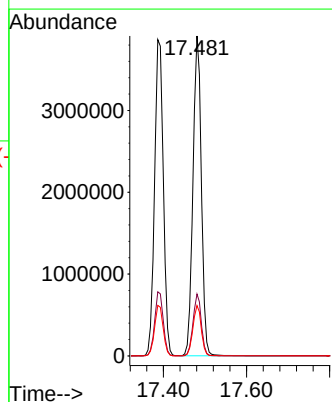
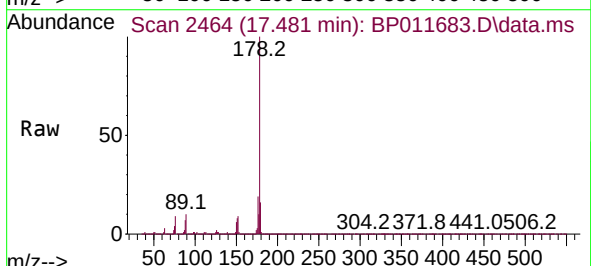
Manual Integrations
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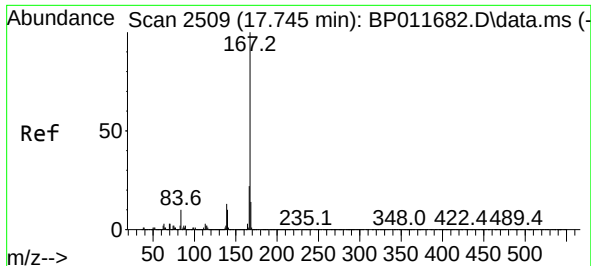
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#72
Anthracene
Concen: 49.290 ng
RT: 17.481 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:178 Resp: 5479845
Ion Ratio Lower Upper
178 100
176 19.3 14.5 21.7
179 15.7 12.2 18.4





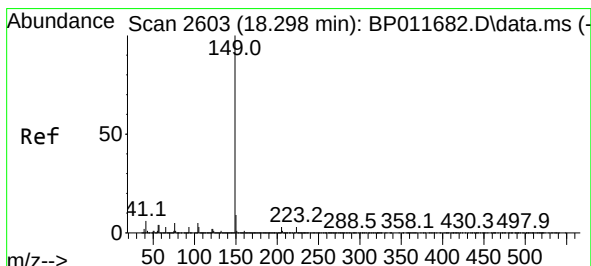
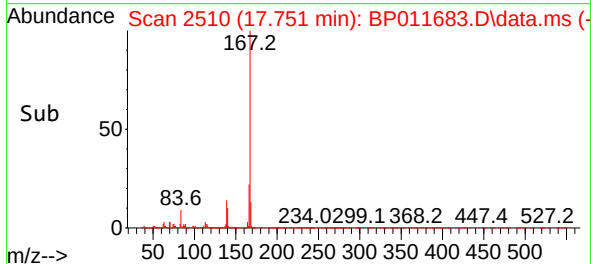
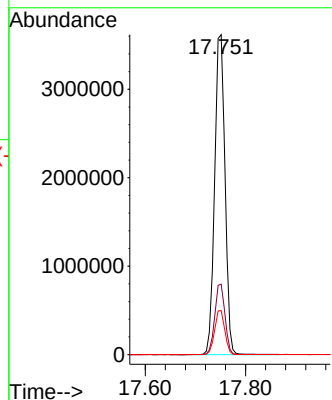
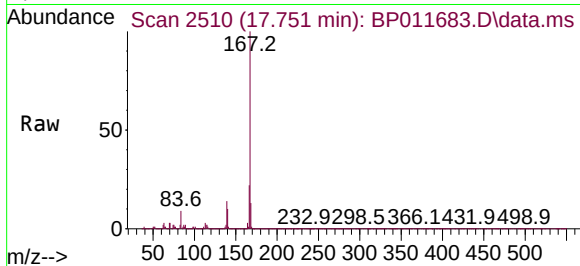
#73
 Carbazole
 Concen: 50.560 ng
 RT: 17.751 min Scan# 2510
 Delta R.T. 0.006 min
 Lab File: BP011683.D
 Acq: 13 Sep 2022 13:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 5200509
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.9 25.3
 139 13.8 10.6 15.8

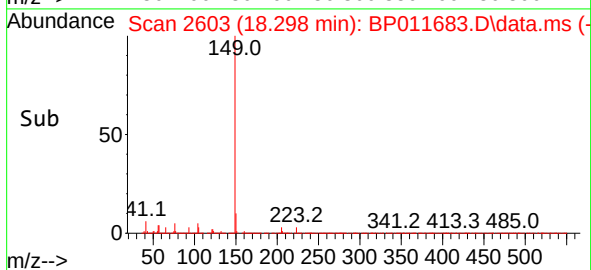
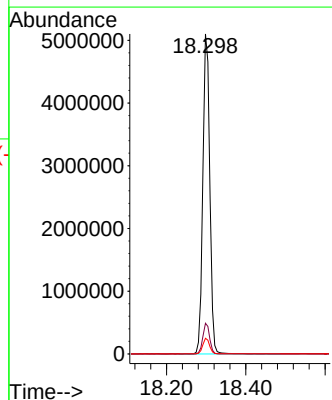
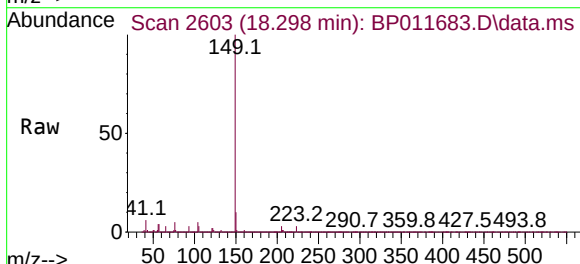
Manual Integrations
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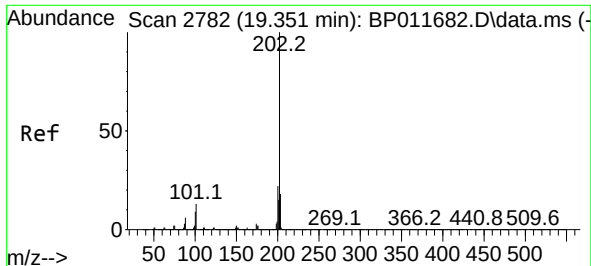
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022



#74
 Di-n-butylphthalate
 Concen: 52.981 ng
 RT: 18.298 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: BP011683.D
 Acq: 13 Sep 2022 13:12

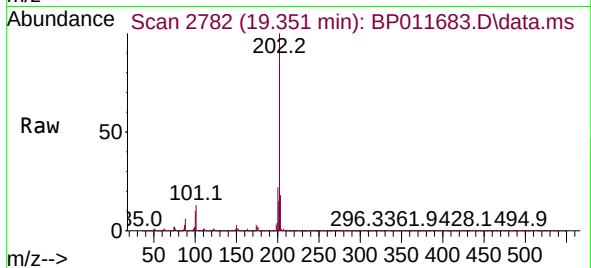
Tgt Ion:149 Resp: 6151839
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 48.213 ng
RT: 19.351 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

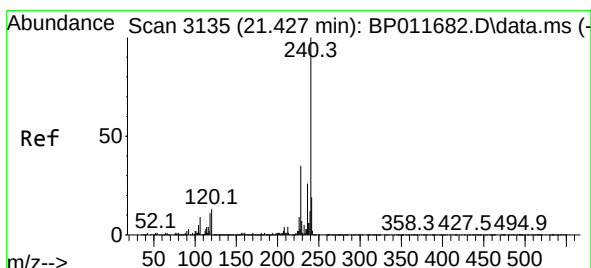
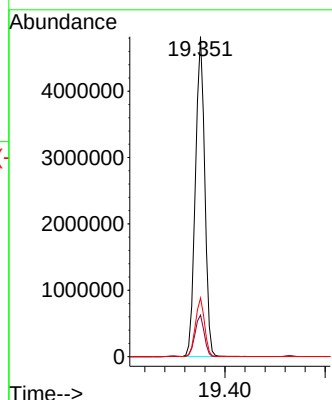
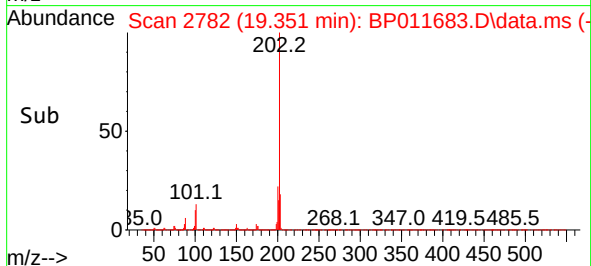
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 6237586
Ion Ratio Lower Upper
202 100
101 13.0 0.0 29.6
203 18.3 0.0 36.9

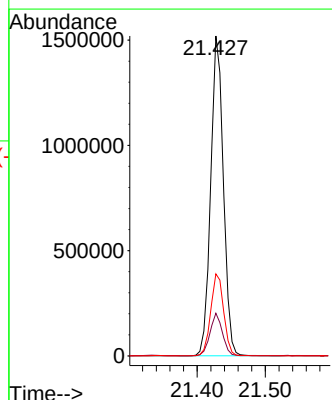
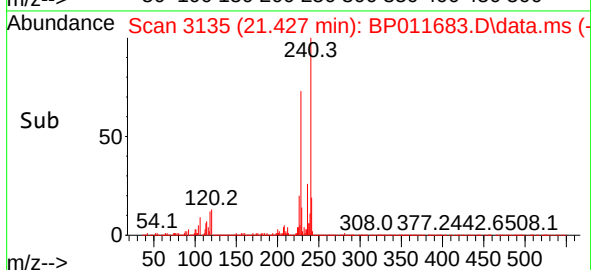
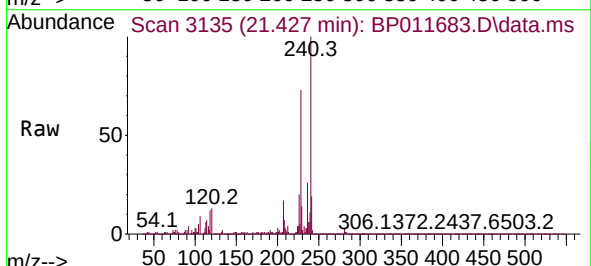
Manual Integrations
APPROVED

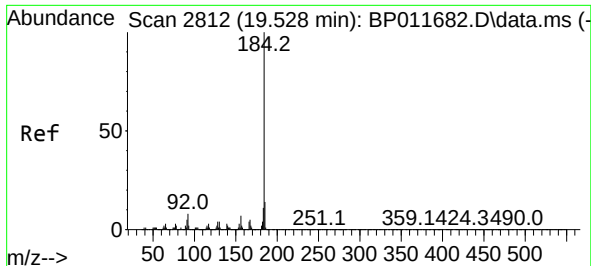
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

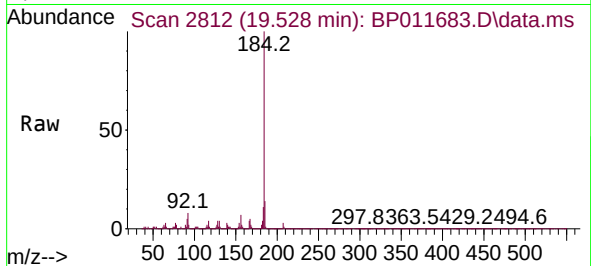
Tgt Ion:240 Resp: 1960420
Ion Ratio Lower Upper
240 100
120 13.3 8.6 12.8#
236 25.6 19.8 29.6





#77
Benzidine
Concen: 70.109 ng
RT: 19.528 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

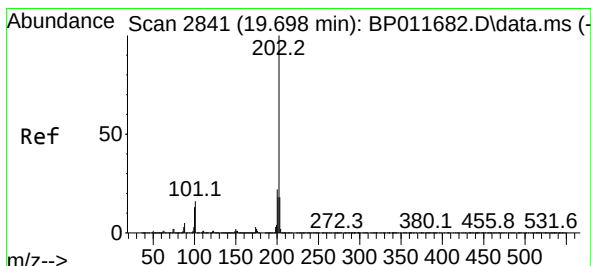
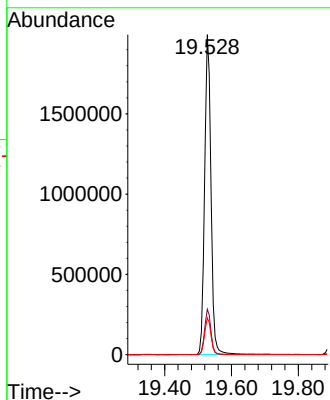
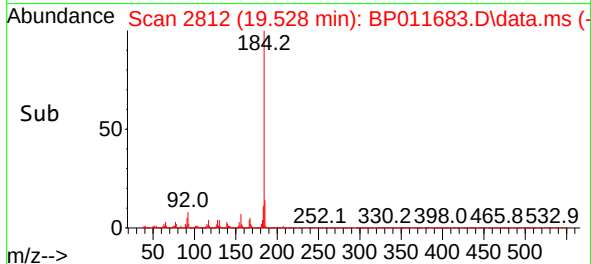
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



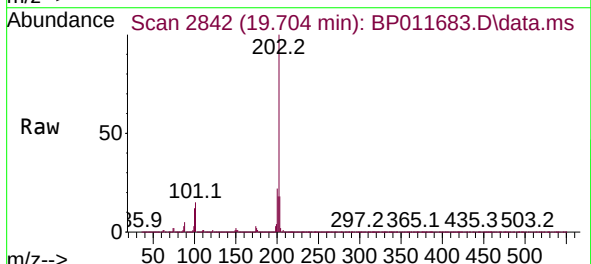
Tgt Ion:184 Resp: 2627083
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.5 9.0 13.6

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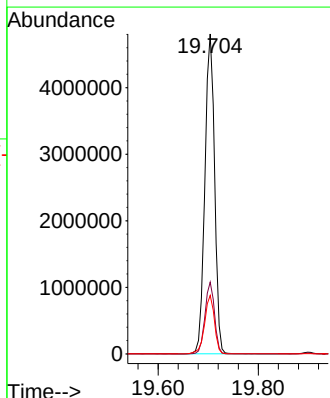
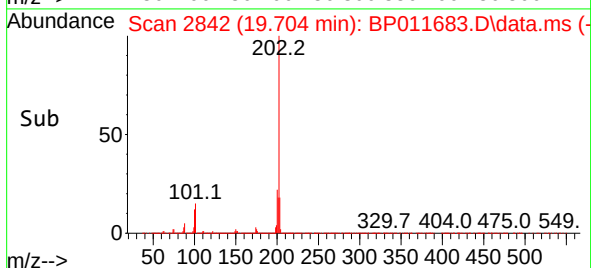
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

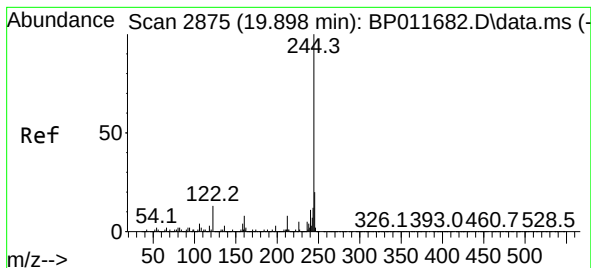


#78
Pyrene
Concen: 49.652 ng
RT: 19.704 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



Tgt Ion:202 Resp: 6469942
Ion Ratio Lower Upper
202 100
200 22.4 16.3 24.5
203 18.3 14.2 21.4





#79

Terphenyl-d14

Concen: 93.049 ng

RT: 19.898 min Scan# 2875

Delta R.T. 0.000 min

Lab File: BP011683.D

Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 870925

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

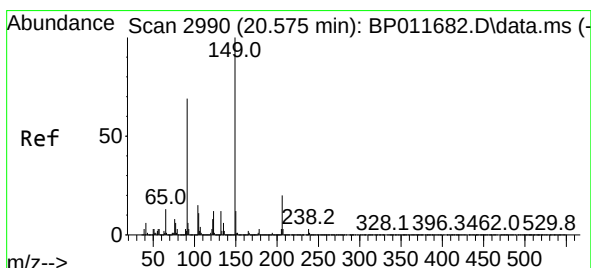
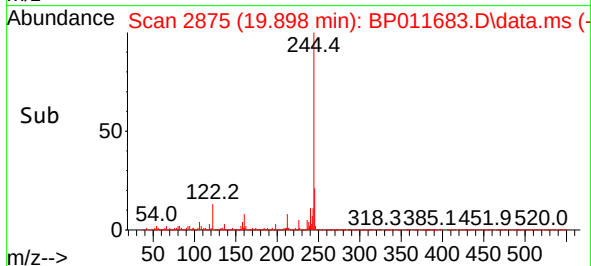
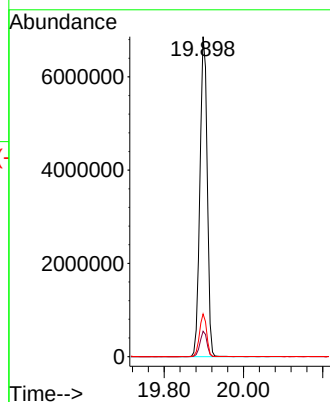
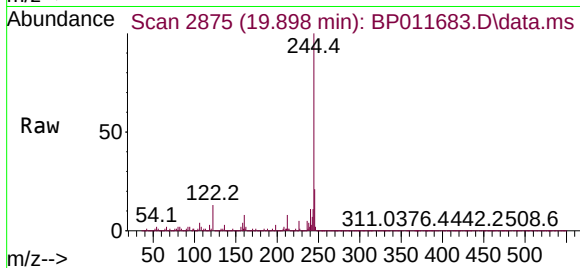
122 13.3 7.6 11.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#80

Butylbenzylphthalate

Concen: 61.805 ng

RT: 20.575 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP011683.D

Acq: 13 Sep 2022 13:12

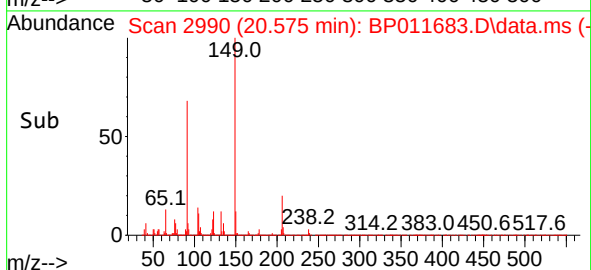
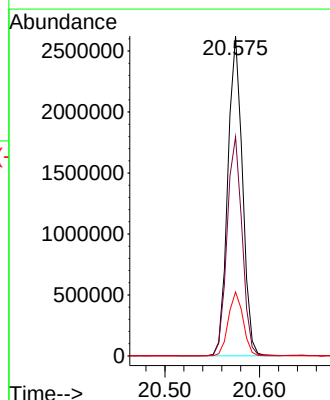
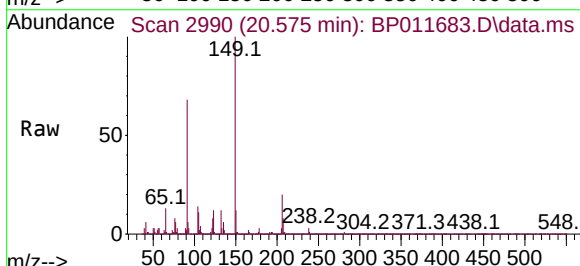
Tgt Ion:149 Resp: 2816982

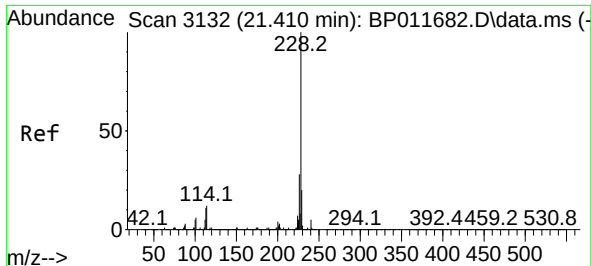
Ion Ratio Lower Upper

149 100

91 68.5 62.5 93.7

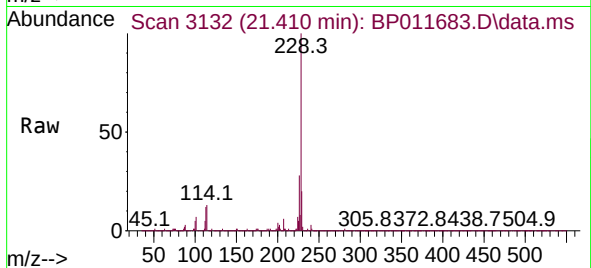
206 20.0 17.0 25.4





#81
Benzo(a)anthracene
Concen: 48.690 ng
RT: 21.410 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

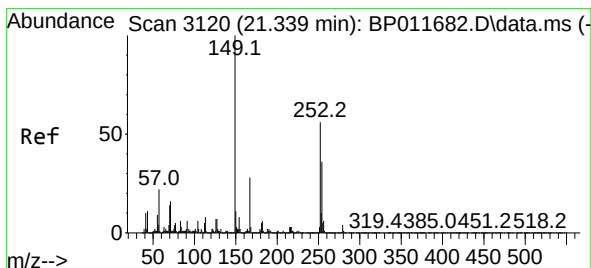
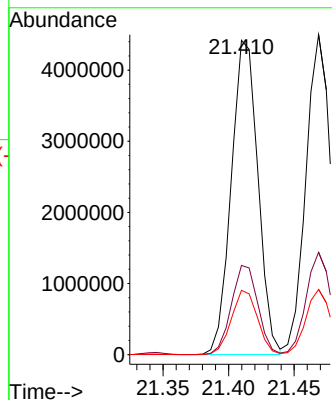
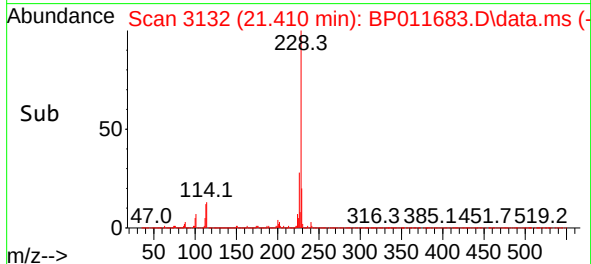
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 6265883
Ion Ratio Lower Upper
228 100
226 28.4 20.8 31.2
229 20.4 15.2 22.8

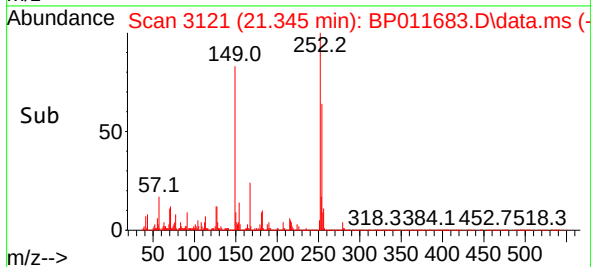
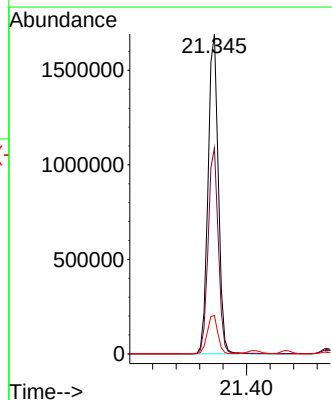
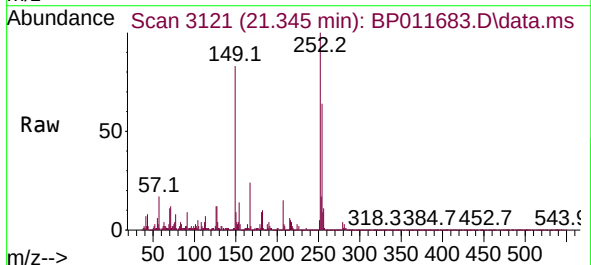
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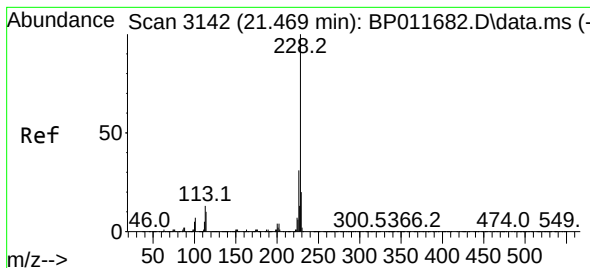
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 48.856 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

Tgt Ion:252 Resp: 2051004
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 12.0 8.4 12.6





#83

Chrysene

Concen: 48.470 ng

RT: 21.469 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP011683.D

Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 590195

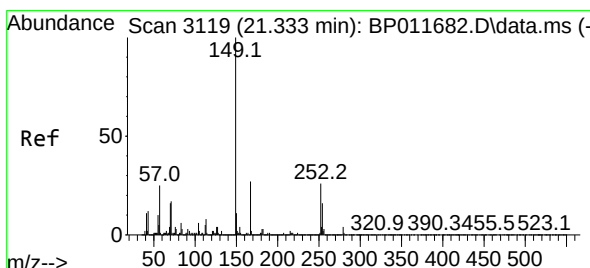
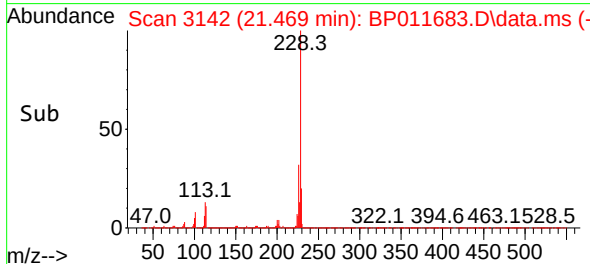
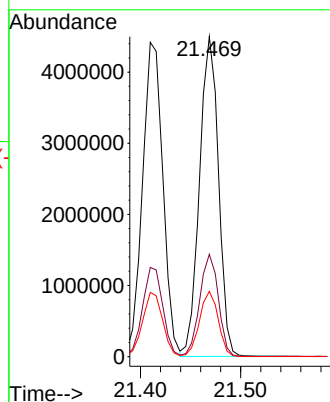
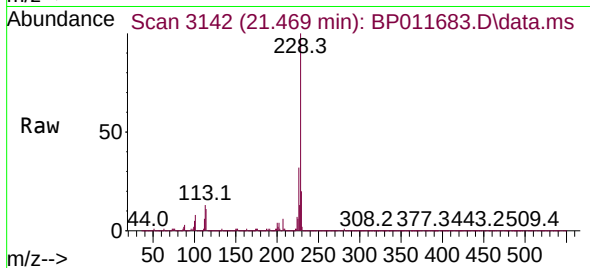
Ion	Ratio	Lower	Upper
228	100		
226	32.0	23.4	35.2
229	20.4	15.7	23.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.480 ng

RT: 21.333 min Scan# 3119

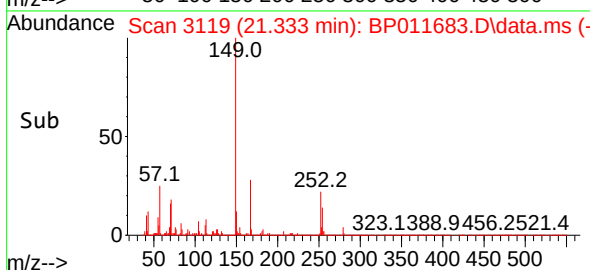
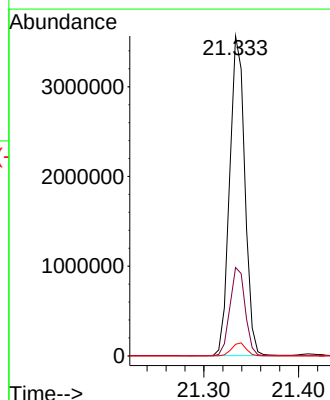
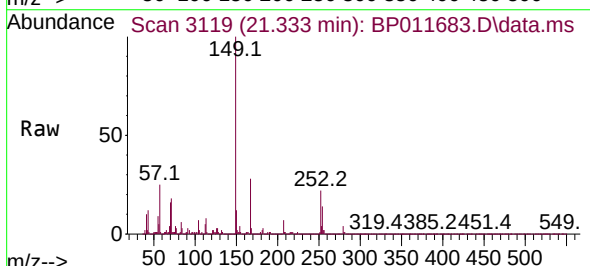
Delta R.T. 0.000 min

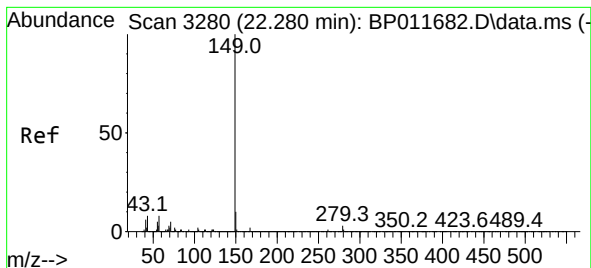
Lab File: BP011683.D

Acq: 13 Sep 2022 13:12

Tgt Ion:149 Resp: 3964109

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.8
279	3.6	3.7	5.5#





#85

Di-n-octyl phthalate

Concen: 56.823 ng

RT: 22.280 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP011683.D

Acq: 13 Sep 2022 13:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 6705968

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

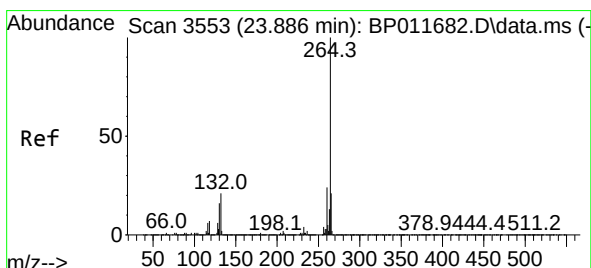
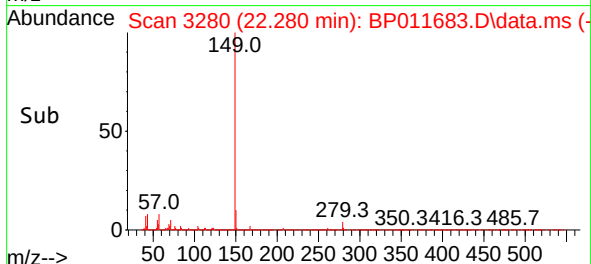
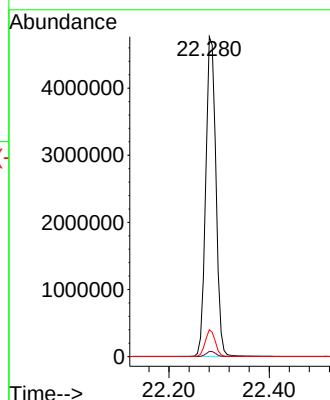
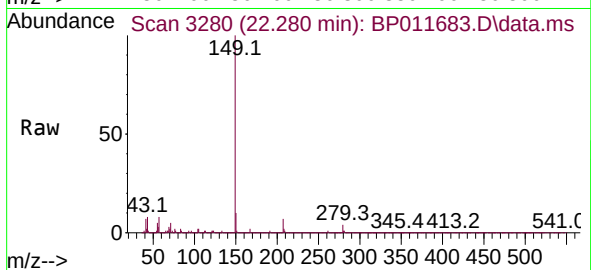
43 8.3 10.0 15.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.892 min Scan# 3554

Delta R.T. 0.006 min

Lab File: BP011683.D

Acq: 13 Sep 2022 13:12

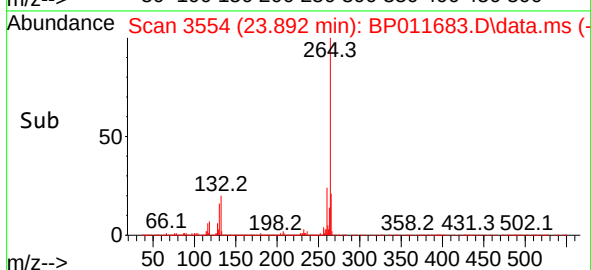
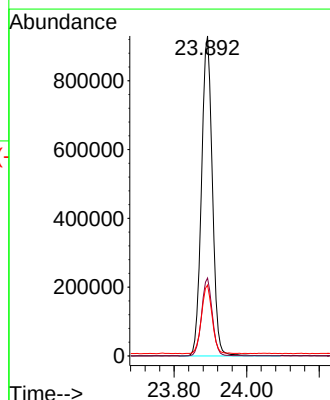
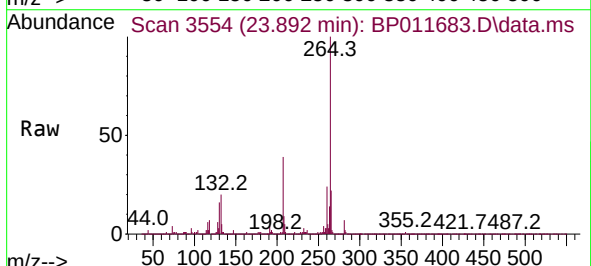
Tgt Ion:264 Resp: 1931942

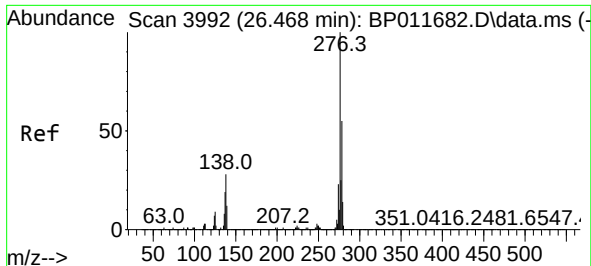
Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

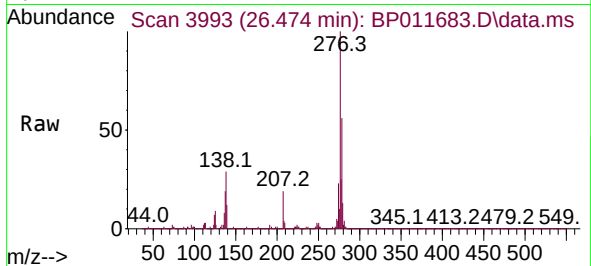
265 22.1 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.310 ng
RT: 26.474 min Scan# 3992
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

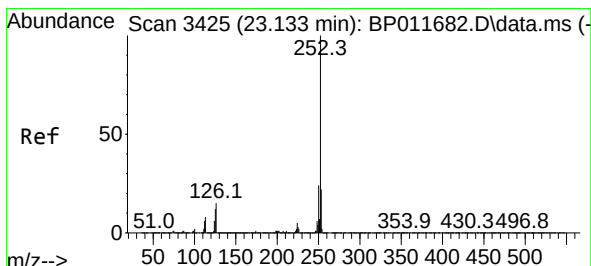
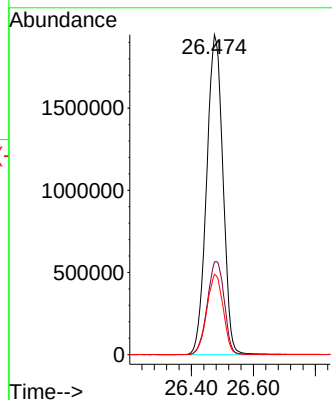
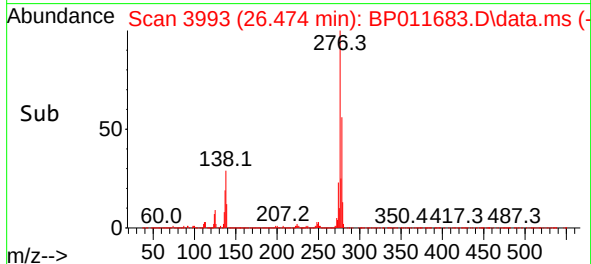
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



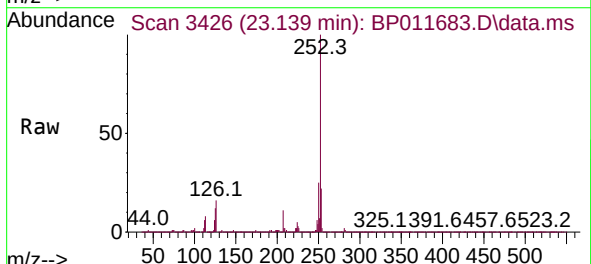
Tgt Ion: 276 Resp: 710188
Ion Ratio Lower Upper
276 100
138 30.3 17.5 26.3
277 25.3 20.2 30.4

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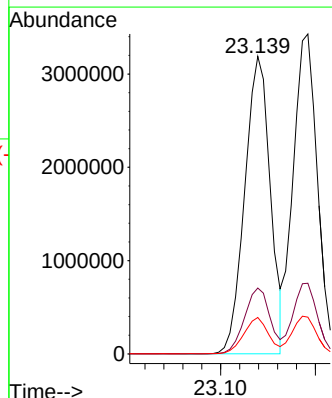
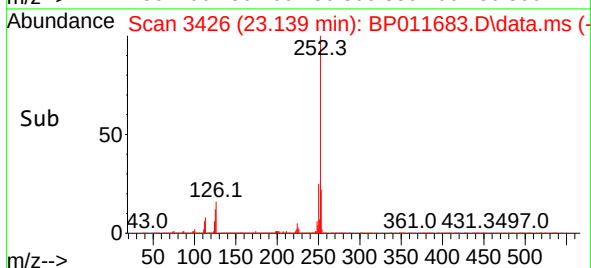
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

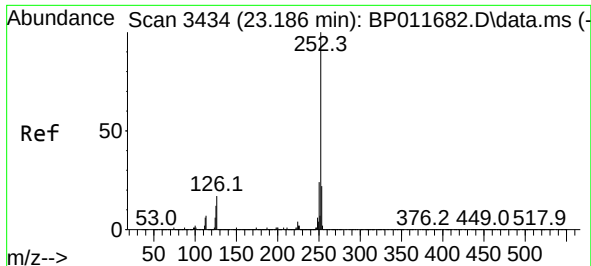


#88
Benzo(b)fluoranthene
Concen: 49.250 ng
RT: 23.139 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



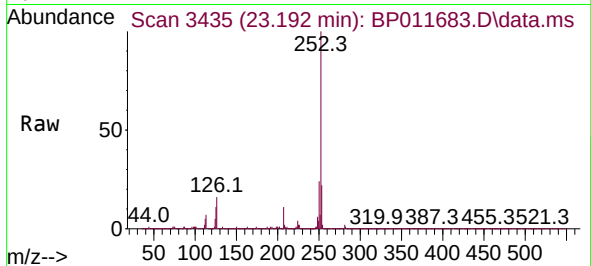
Tgt Ion: 252 Resp: 5969087
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 12.3 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 48.682 ng
RT: 23.192 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

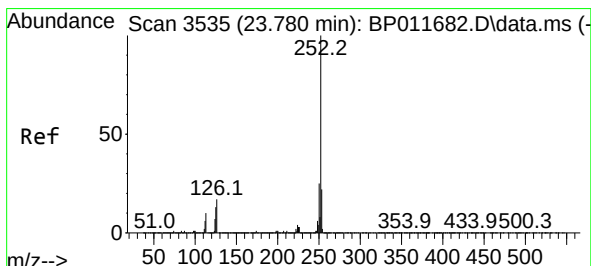
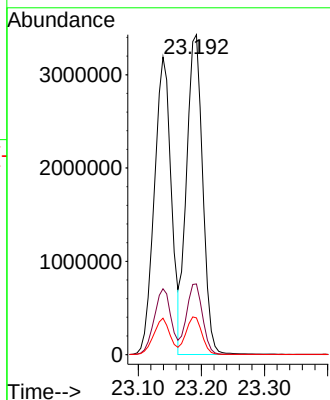
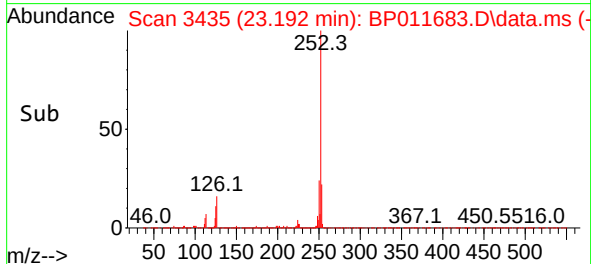
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 6086889
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.5 7.0 10.4

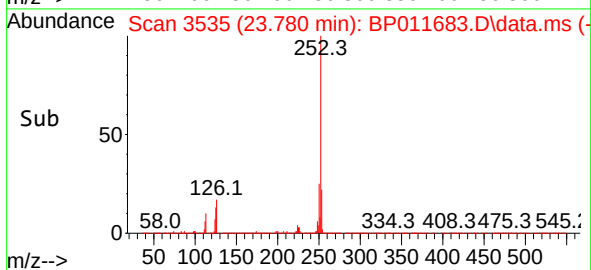
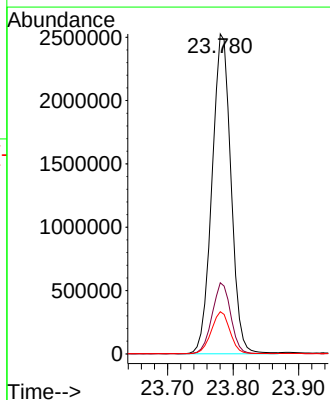
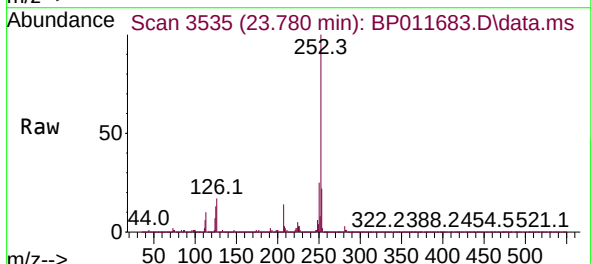
Manual Integrations
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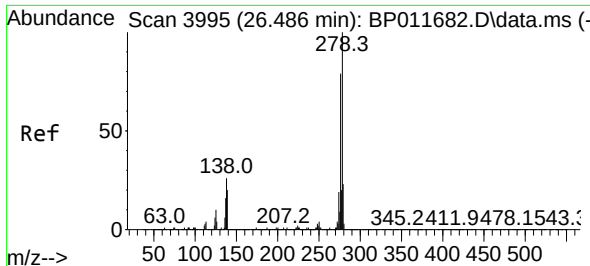
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#90
Benzo(a)pyrene
Concen: 50.687 ng
RT: 23.780 min Scan# 3535
Delta R.T. 0.000 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

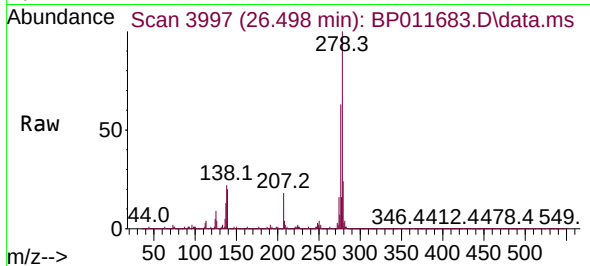
Tgt Ion:252 Resp: 5076068
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 13.2 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 47.856 ng
RT: 26.498 min Scan# 3995
Delta R.T. 0.012 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12

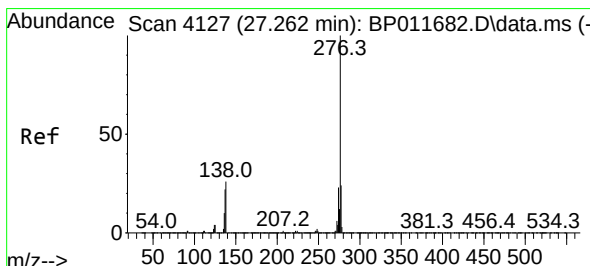
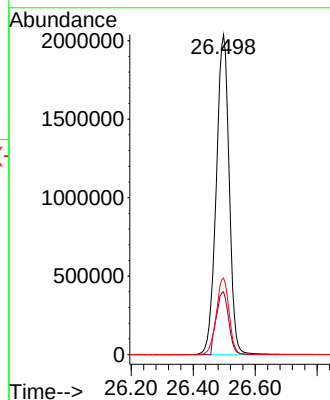
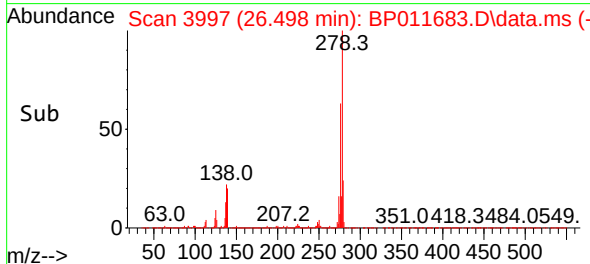
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



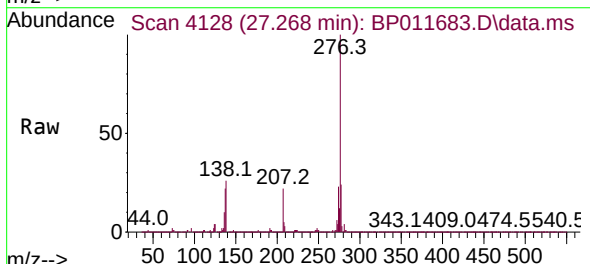
Tgt Ion:278 Resp: 590169
Ion Ratio Lower Upper
278 100
139 19.6 11.4 17.0
279 23.9 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#92
Benzo(g,h,i)perylene
Concen: 48.695 ng
RT: 27.268 min Scan# 4128
Delta R.T. 0.006 min
Lab File: BP011683.D
Acq: 13 Sep 2022 13:12



Tgt Ion:276 Resp: 5773287
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 26.2 15.2 22.8

