

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011706.D
 Acq On : 15 Sep 2022 10:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 15:52:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	424554	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	1673993	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	938679	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1811909	20.000	ng	# 0.00
76) Chrysene-d12	21.416	240	1696714	20.000	ng	# 0.00
86) Perylene-d12	23.868	264	1647768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1912852	82.010	ng	0.00
7) Phenol-d6	7.099	99	2525845	81.238	ng	0.00
23) Nitrobenzene-d5	9.104	82	2297713	81.405	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	582151	79.374	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	4857998	80.448	ng	0.00
79) Terphenyl-d14	19.886	244	6266888	80.319	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	417667	40.661	ng	# 82
3) Pyridine	3.787	79	1220727	41.222	ng	# 78
4) n-Nitrosodimethylamine	3.693	42	456557	40.216	ng	# 44
6) Aniline	7.263	93	1532376	40.010	ng	90
8) 2-Chlorophenol	7.499	128	1110181	40.141	ng	93
9) Benzaldehyde	7.075	77	787585	39.574	ng	92
10) Phenol	7.122	94	1403761	40.141	ng	83
11) bis(2-Chloroethyl)ether	7.363	93	1106362	39.714	ng	92
12) 1,3-Dichlorobenzene	7.828	146	1217520m	39.696	ng	
13) 1,4-Dichlorobenzene	7.975	146	1233461	39.544	ng	98
14) 1,2-Dichlorobenzene	8.293	146	1173498	39.465	ng	98
15) Benzyl Alcohol	8.181	79	885255	39.883	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1495753	40.197	ng	93
17) 2-Methylphenol	8.381	107	905647	39.886	ng	# 91
18) Hexachloroethane	9.028	117	432910	40.126	ng	94
19) n-Nitroso-di-n-propyla...	8.757	70	795102	39.497	ng	# 82
20) 3+4-Methylphenols	8.710	107	1236790	39.662	ng	92
22) Acetophenone	8.769	105	1565823	39.901	ng	# 87
24) Nitrobenzene	9.152	77	1184263	40.326	ng	# 88
25) Isophorone	9.681	82	1997425	40.004	ng	95
26) 2-Nitrophenol	9.863	139	476700	36.273	ng	# 83
27) 2,4-Dimethylphenol	9.922	122	847746	40.610	ng	87
28) bis(2-Chloroethoxy)met...	10.163	93	1265669	39.640	ng	98
29) 2,4-Dichlorophenol	10.393	162	933447	40.366	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1008668	39.399	ng	98
31) Naphthalene	10.804	128	3446920	39.679	ng	100
32) Benzoic acid	10.046	122	562940	34.297	ng	88
33) 4-Chloroaniline	10.910	127	1354942	39.755	ng	93
34) Hexachlorobutadiene	11.093	225	558161	39.577	ng	97
35) Caprolactam	11.704	113	279190	37.260	ng	# 74
36) 4-Chloro-3-methylphenol	12.028	107	995758	40.039	ng	93
37) 2-Methylnaphthalene	12.410	142	2281463	39.244	ng	97
38) 1-Methylnaphthalene	12.628	142	2223044	39.111	ng	99
40) 1,2,4,5-Tetrachloroben...	12.775	216	980855	39.592	ng	97
41) Hexachlorocyclopentadiene	12.757	237	500946	40.510	ng	100
43) 2,4,6-Trichlorophenol	13.010	196	689849	40.936	ng	98

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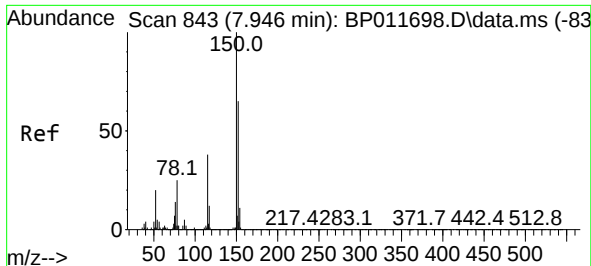
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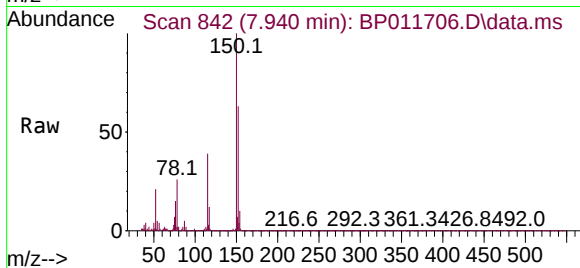
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	760060	40.339	ng	97
46) 1,1'-Biphenyl	13.416	154	2731389	39.999	ng	99
47) 2-Chloronaphthalene	13.457	162	2146212	39.946	ng	100
48) 2-Nitroaniline	13.657	65	630541	41.848	ng	86
49) Acenaphthylene	14.304	152	3385801	40.727	ng	100
50) Dimethylphthalate	14.039	163	2587476	39.512	ng	100
51) 2,6-Dinitrotoluene	14.157	165	540464	40.700	ng	# 87
52) Acenaphthene	14.645	154	2194136m	39.677	ng	
53) 3-Nitroaniline	14.487	138	634013	38.188	ng	89
54) 2,4-Dinitrophenol	14.687	184	241277	35.445	ng	86
55) Dibenzofuran	14.981	168	3167951	39.782	ng	97
56) 4-Nitrophenol	14.781	139	515741	39.971	ng	# 73
57) 2,4-Dinitrotoluene	14.939	165	707509	37.385	ng	# 90
58) Fluorene	15.628	166	2606437	40.354	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	608627	39.319	ng	93
60) Diethylphthalate	15.404	149	2627427	40.301	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	1190895	39.886	ng	98
62) 4-Nitroaniline	15.645	138	654041	38.561	ng	# 79
63) Azobenzene	15.916	77	2602213	41.534	ng	90
65) 4,6-Dinitro-2-methylph...	15.704	198	337346	36.176	ng	87
66) n-Nitrosodiphenylamine	15.839	169	2181166	40.459	ng	97
67) 4-Bromophenyl-phenylether	16.522	248	672444	39.645	ng	97
68) Hexachlorobenzene	16.633	284	728358	39.872	ng	95
69) Atrazine	16.792	200	664691	40.391	ng	96
70) Pentachlorophenol	16.980	266	460022	39.695	ng	98
71) Phenanthrene	17.375	178	3950004	40.065	ng	98
72) Anthracene	17.469	178	3816172	40.926	ng	99
73) Carbazole	17.739	167	3586556	40.771	ng	99
74) Di-n-butylphthalate	18.286	149	4399138	41.490	ng	99
75) Fluoranthene	19.339	202	4285537	40.304	ng	95
77) Benzidine	19.516	184	1864835	46.216	ng	99
78) Pyrene	19.692	202	4521438	39.510	ng	98
80) Butylbenzylphthalate	20.563	149	1952958	40.725	ng	93
81) Benzo(a)anthracene	21.398	228	4355178	39.824	ng	97
82) 3,3'-Dichlorobenzidine	21.333	252	1382861	41.633	ng	99
83) Chrysene	21.451	228	4170658	39.915	ng	98
84) Bis(2-ethylhexyl)phtha...	21.321	149	2861815	41.483	ng	# 99
85) Di-n-octyl phthalate	22.263	149	4785143	40.421	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.439	276	4970429	41.870	ng	# 91
88) Benzo(b)fluoranthene	23.115	252	4178802	41.004	ng	# 97
89) Benzo(k)fluoranthene	23.168	252	4106742	39.989	ng	# 96
90) Benzo(a)pyrene	23.757	252	3432505	40.771	ng	# 96
91) Dibenzo(a,h)anthracene	26.462	278	4135668	41.955	ng	# 94
92) Benzo(g,h,i)perylene	27.227	276	3977849	41.392	ng	# 91

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP011706.D
 Acq: 15 Sep 2022 10:23

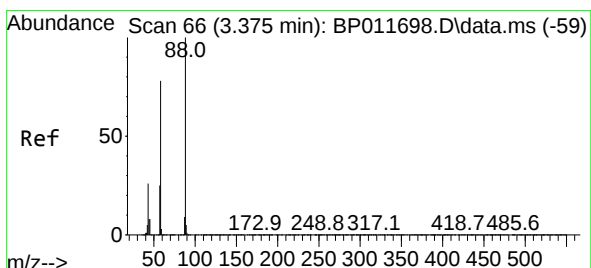
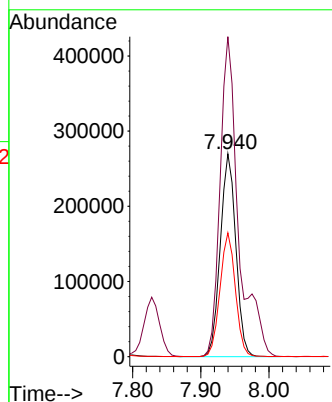
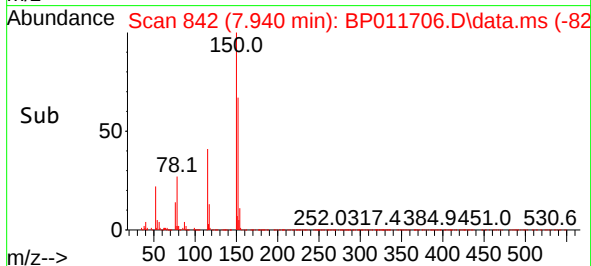
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 424554
 Ion Ratio Lower Upper
 152 100
 150 157.8 123.4 185.2
 115 61.0 51.3 76.9

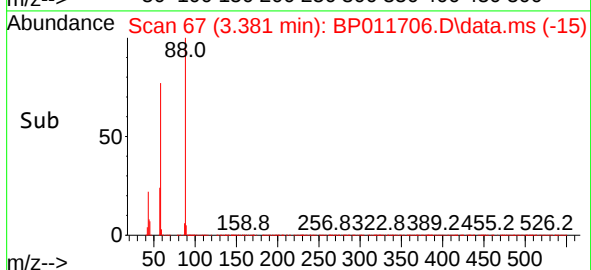
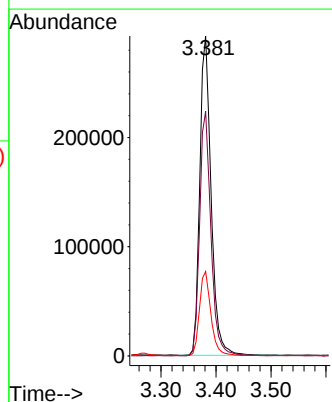
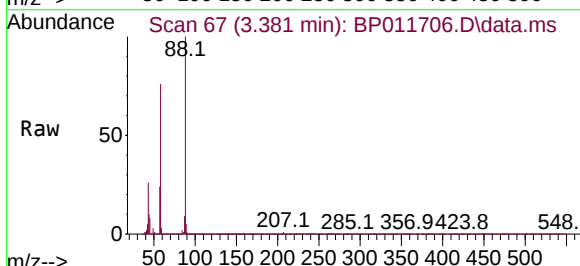
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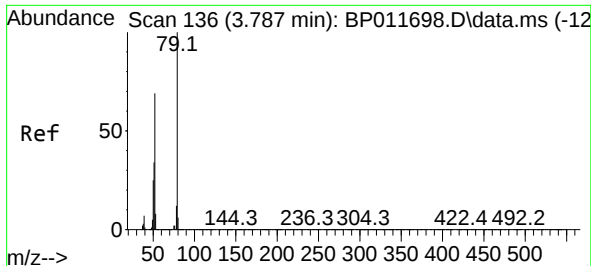
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022



#2
 1,4-Dioxane
 Concen: 40.661 ng
 RT: 3.381 min Scan# 67
 Delta R.T. 0.006 min
 Lab File: BP011706.D
 Acq: 15 Sep 2022 10:23

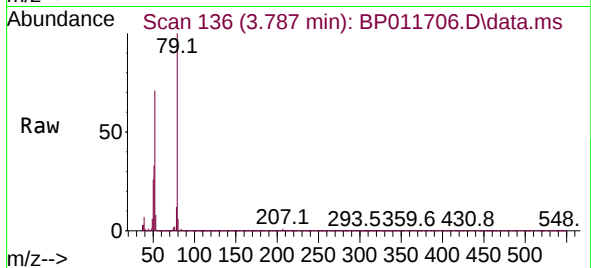
Tgt Ion: 88 Resp: 417667
 Ion Ratio Lower Upper
 88 100
 58 76.4 74.5 111.7
 43 26.5 31.5 47.3#





#3
Pyridine
Concen: 41.222 ng
RT: 3.787 min Scan# 136
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

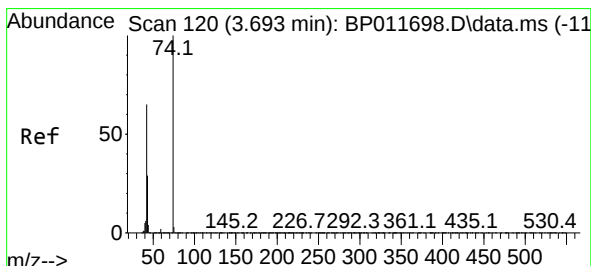
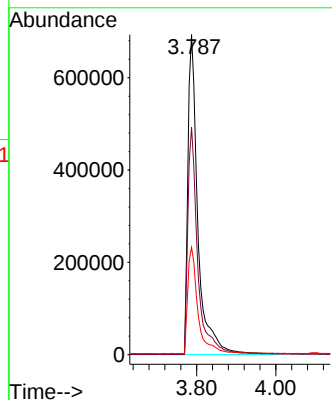
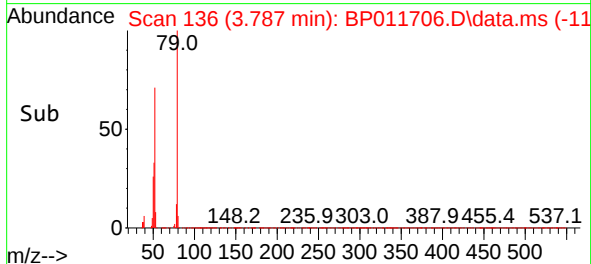
Instrument :
BNA_P
ClientSampleId :
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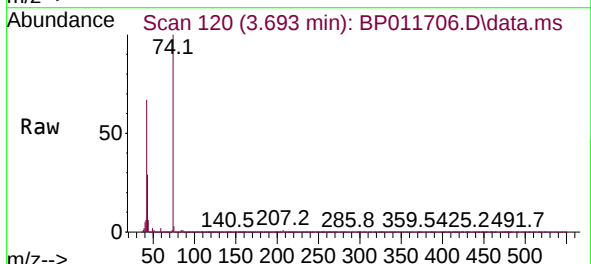
Tgt Ion: 79 Resp: 122072
Ion Ratio Lower Upper
79 100
52 71.1 73.5 110.3
51 33.5 38.6 57.8

Manual Integrations
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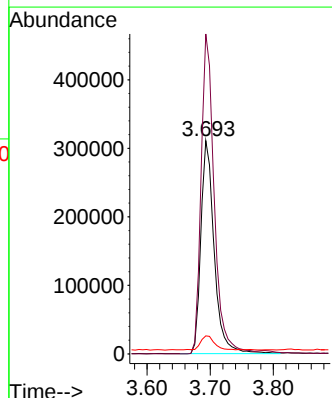
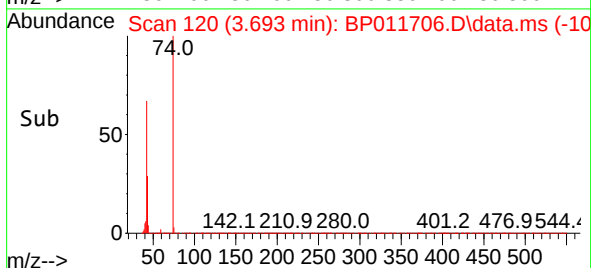
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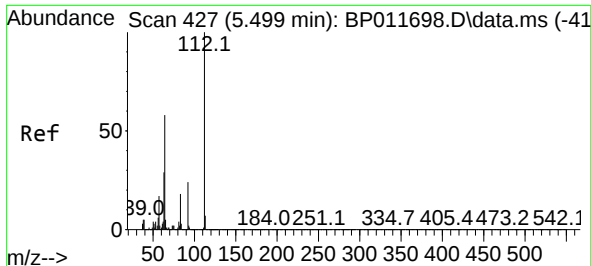


#4
n-Nitrosodimethylamine
Concen: 40.216 ng
RT: 3.693 min Scan# 120
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



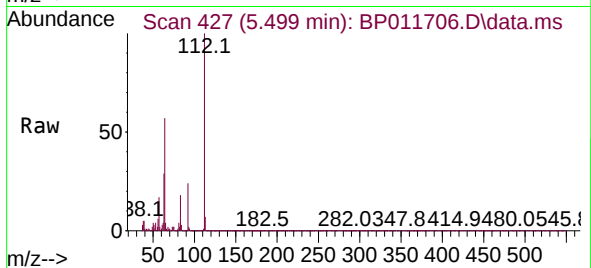
Tgt Ion: 42 Resp: 456557
Ion Ratio Lower Upper
42 100
74 150.1 74.4 111.6
44 8.4 5.7 8.5





#5
2-Fluorophenol
Concen: 82.010 ng
RT: 5.499 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

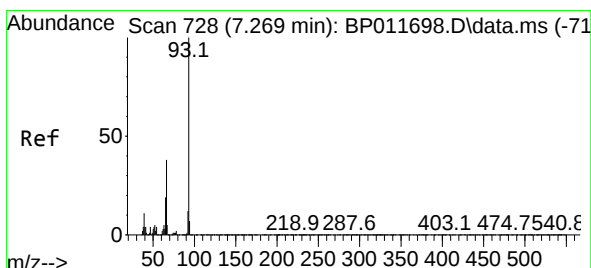
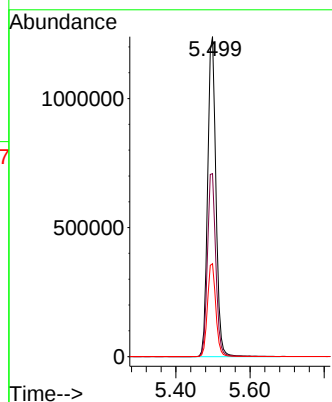
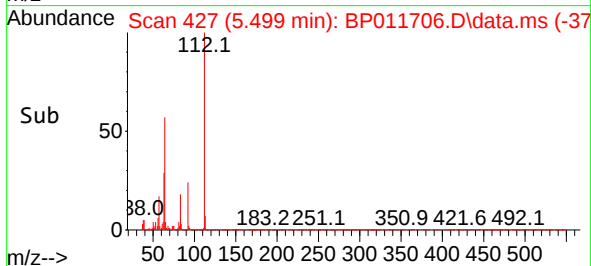
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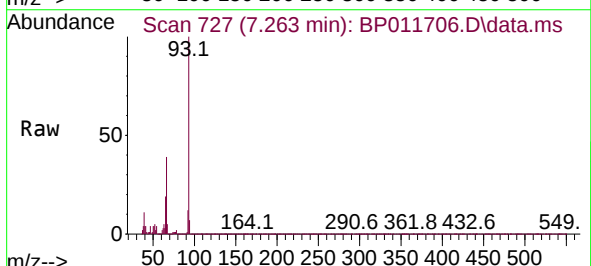
Tgt Ion: 112 Resp: 1912852
Ion Ratio Lower Upper
112 100
64 57.2 56.9 85.3
63 29.0 31.2 46.8

Manual Integrations
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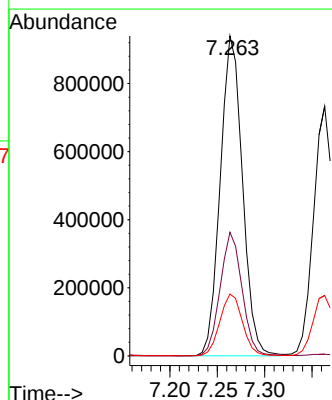
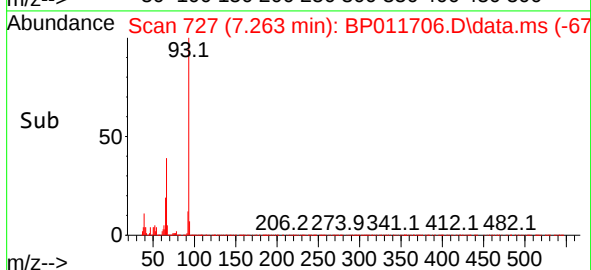
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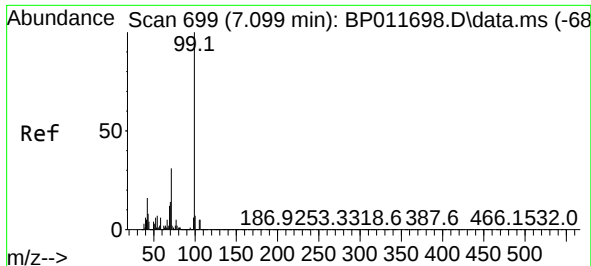


#6
Aniline
Concen: 40.010 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



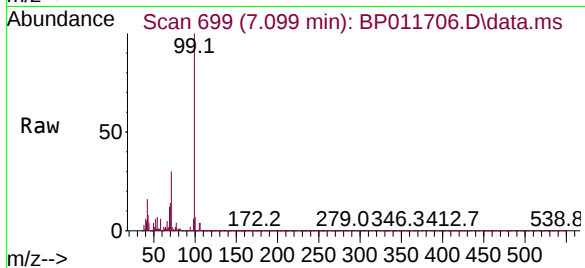
Tgt Ion: 93 Resp: 1532376
Ion Ratio Lower Upper
93 100
66 38.6 36.7 55.1
65 19.3 18.2 27.4





#7
Phenol-d6
Concen: 81.238 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

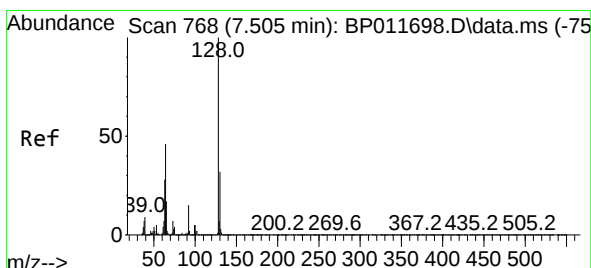
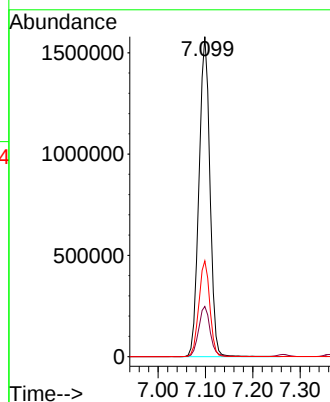
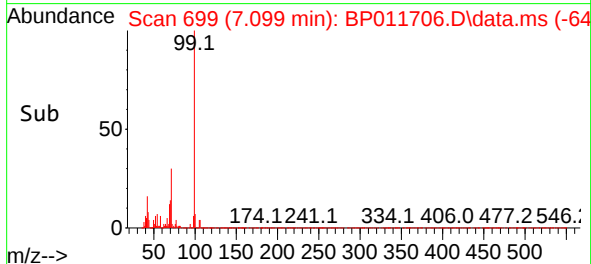
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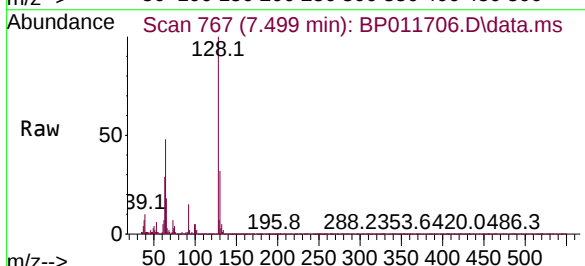
Tgt Ion: 99 Resp: 2525845
Ion Ratio Lower Upper
99 100
42 15.7 20.3 30.5
71 29.9 33.9 50.9

Manual Integrations
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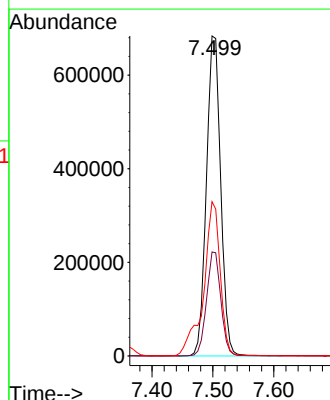
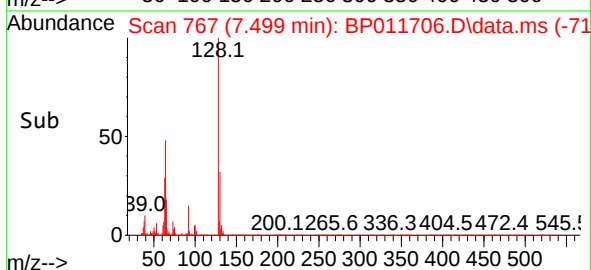
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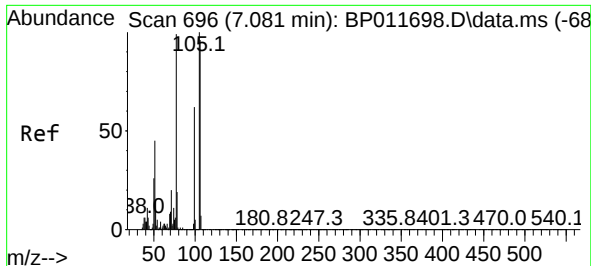


#8
2-Chlorophenol
Concen: 40.141 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



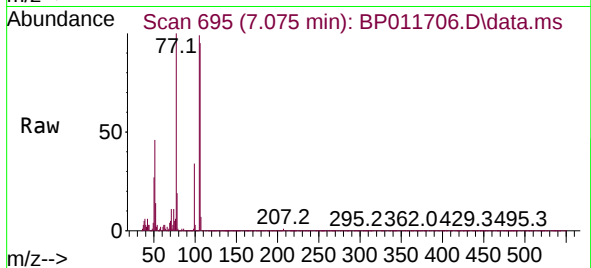
Tgt Ion:128 Resp: 1110181
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 48.2 35.3 75.3





#9
Benzaldehyde
Concen: 39.574 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

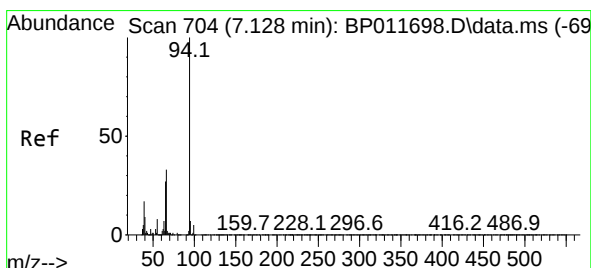
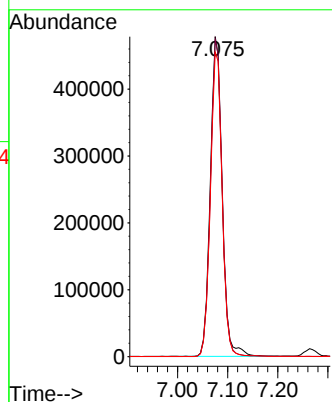
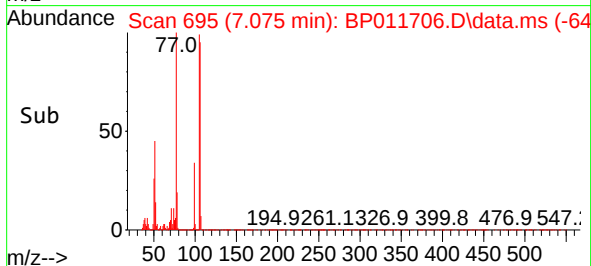
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



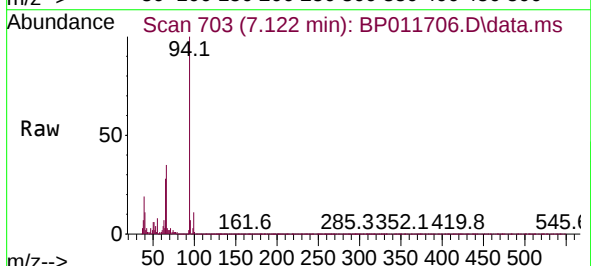
Tgt Ion: 77 Resp: 787585
Ion Ratio Lower Upper
77 100
105 99.0 71.4 111.4
106 95.1 66.9 106.9

Manual Integrations
APPROVED

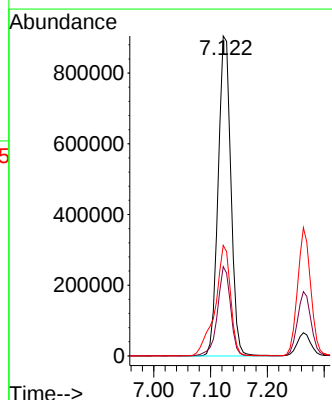
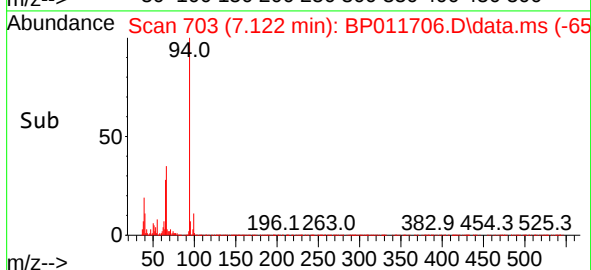
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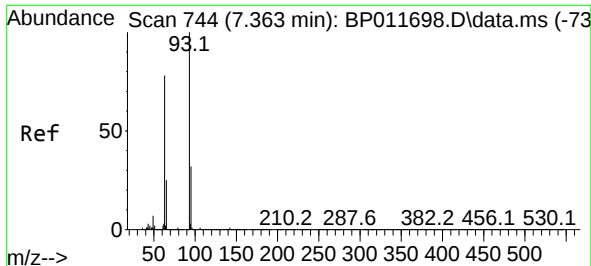


#10
Phenol
Concen: 40.141 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



Tgt Ion: 94 Resp: 1403761
Ion Ratio Lower Upper
94 100
65 27.9 14.0 54.0
66 34.5 29.2 69.2





#11

bis(2-Chloroethyl)ether

Concen: 39.714 ng

RT: 7.363 min Scan# 744

Delta R.T. -0.000 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 1106362

Ion Ratio Lower Upper

93 100

63 77.8 68.2 108.2

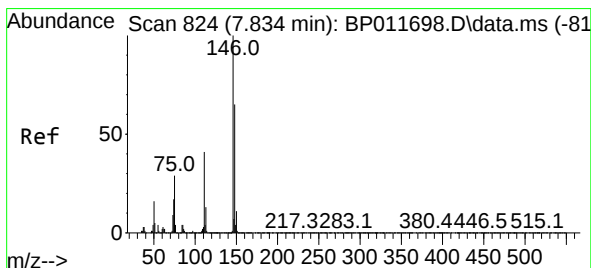
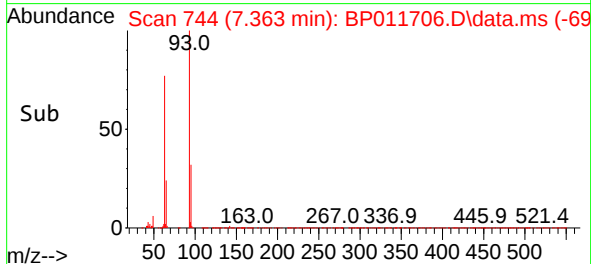
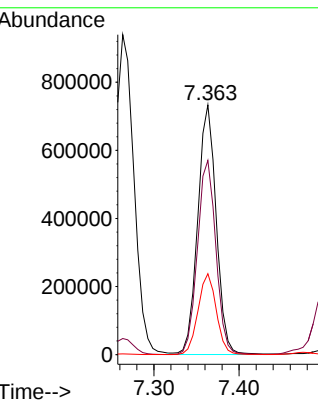
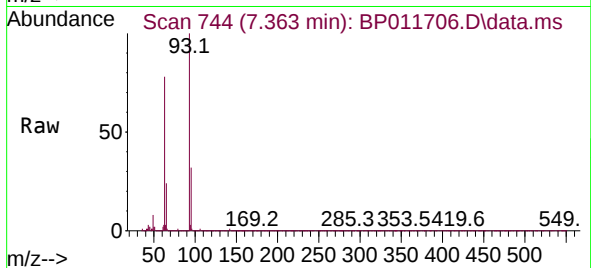
95 32.4 12.2 52.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#12

1,3-Dichlorobenzene

Concen: 39.696 ng m

RT: 7.828 min Scan# 823

Delta R.T. -0.006 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

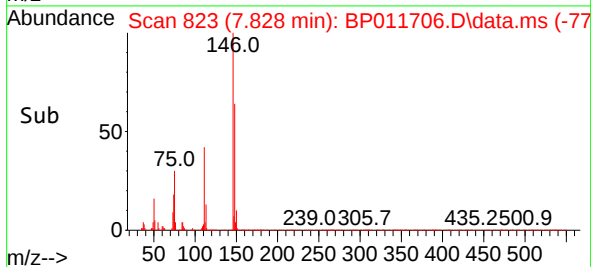
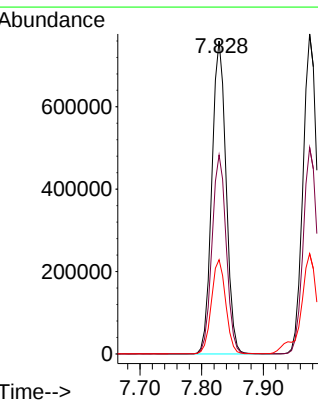
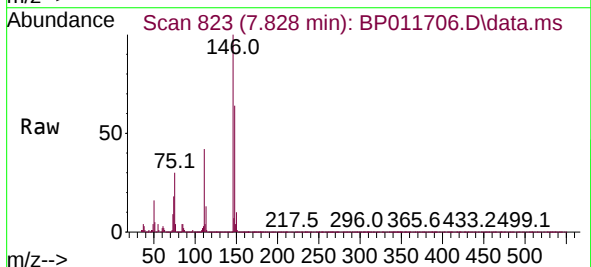
Tgt Ion:146 Resp: 1217520

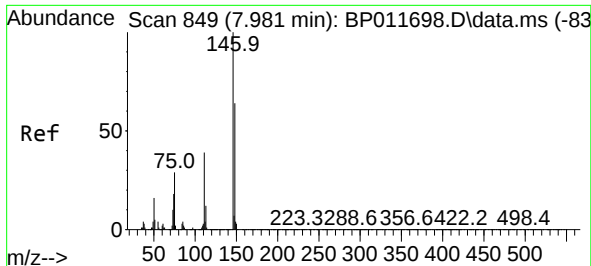
Ion Ratio Lower Upper

146 100

148 63.6 53.0 79.4

75 30.1 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.544 ng

RT: 7.975 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 123346

Ion Ratio Lower Upper

146 100

148 64.5 51.6 77.4

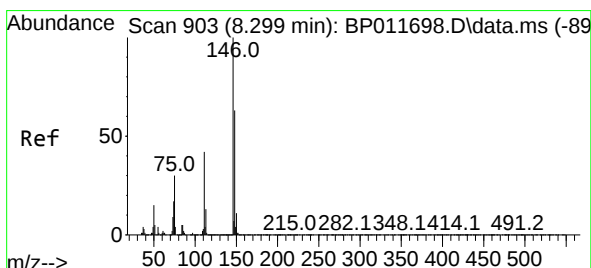
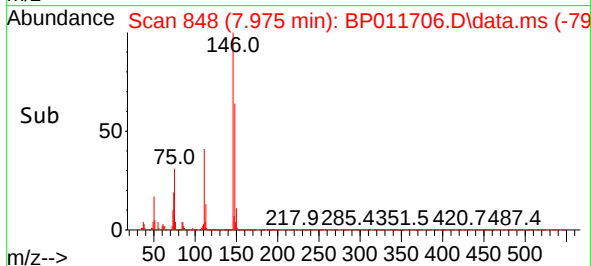
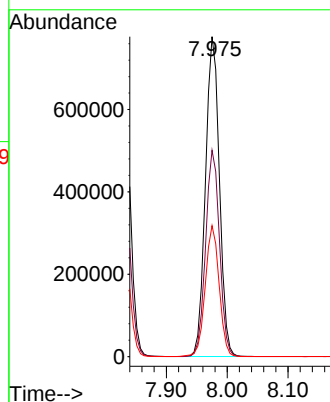
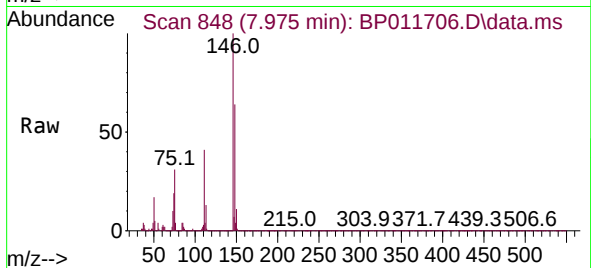
111 40.9 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#14

1,2-Dichlorobenzene

Concen: 39.465 ng

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

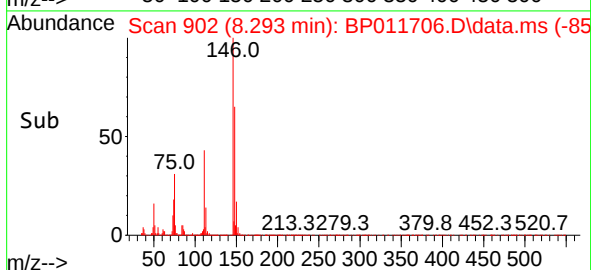
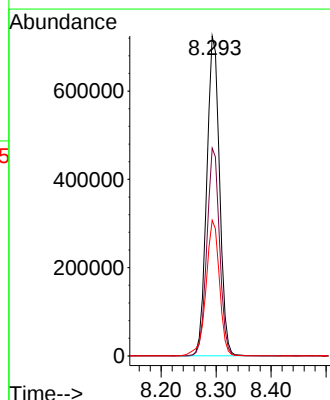
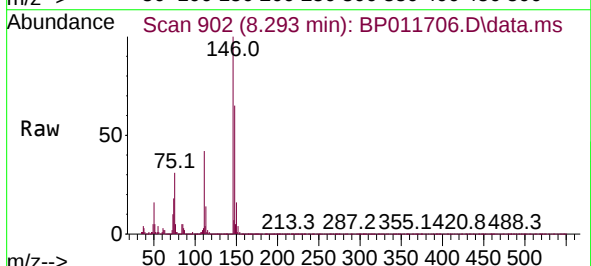
Tgt Ion:146 Resp: 1173498

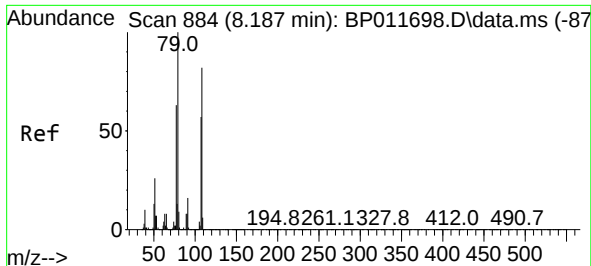
Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

111 42.4 36.6 55.0





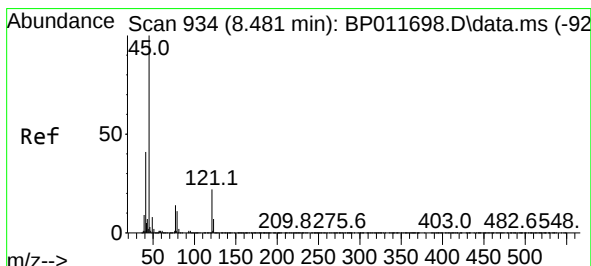
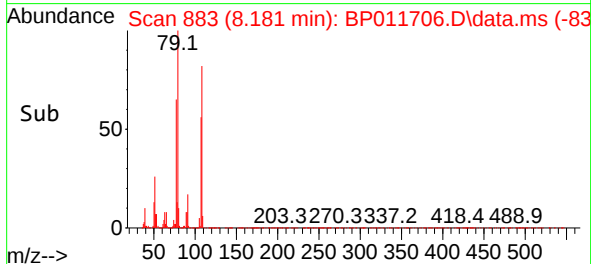
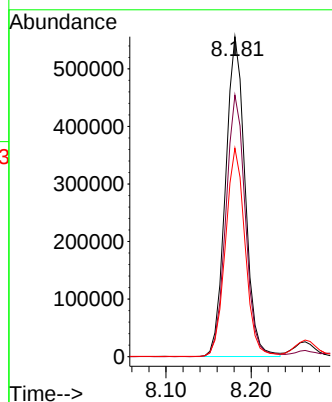
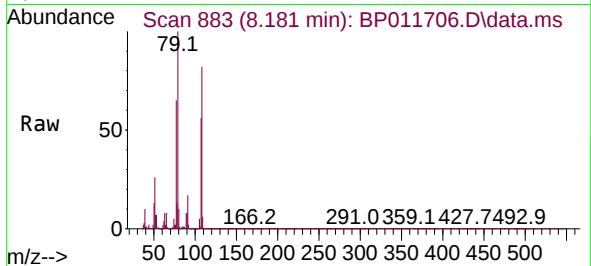
#15
Benzyl Alcohol
Concen: 39.883 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 885255
Ion Ratio Lower Upper
79 100
108 81.7 53.4 80.0
77 65.1 51.5 77.3

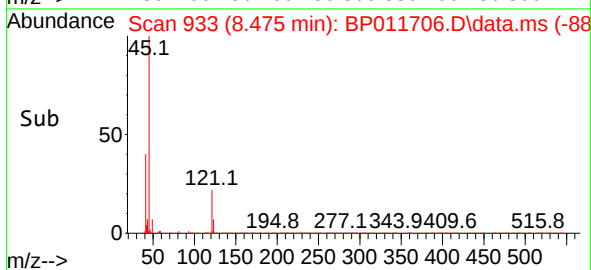
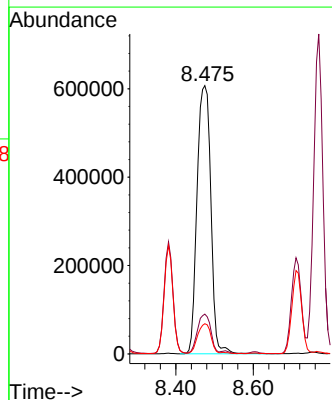
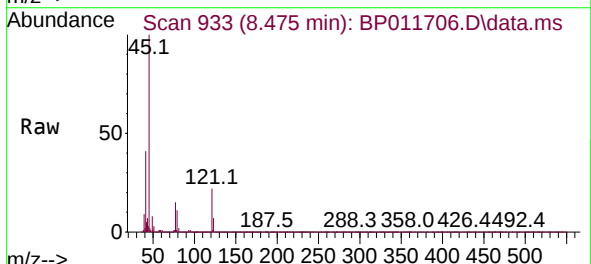
Manual Integrations
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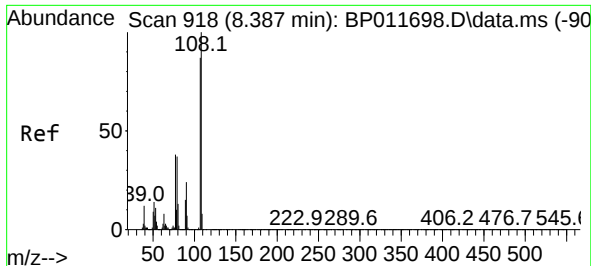
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.197 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion: 45 Resp: 1495753
Ion Ratio Lower Upper
45 100
77 14.8 0.0 31.8
79 11.2 0.0 28.8





#17

2-Methylphenol

Concen: 39.886 ng

RT: 8.381 min Scan# 918

Delta R.T. -0.006 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 90564

Ion Ratio Lower Upper

107 100

108 114.4 88.9 133.3

77 44.3 44.7 67.1

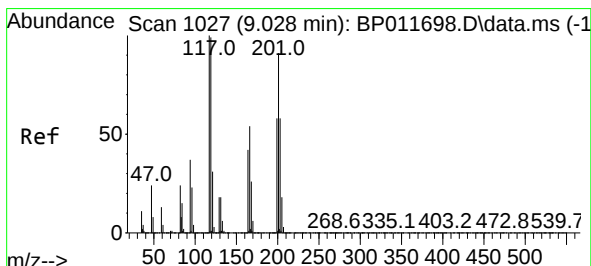
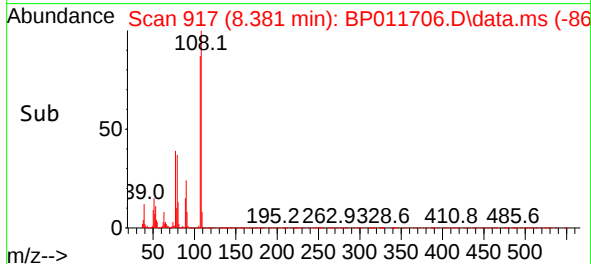
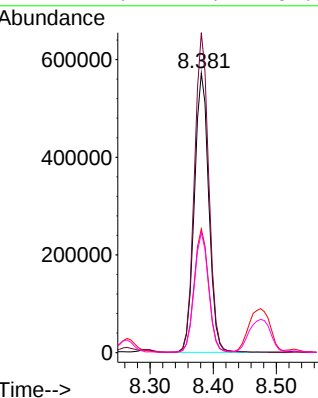
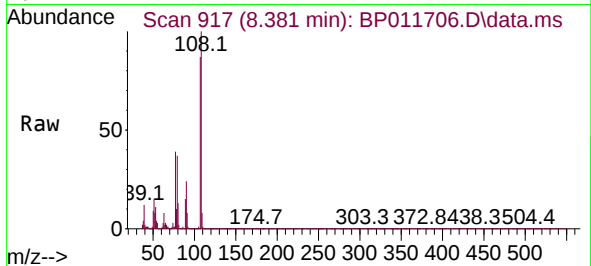
79 42.9 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#18

Hexachloroethane

Concen: 40.126 ng

RT: 9.028 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

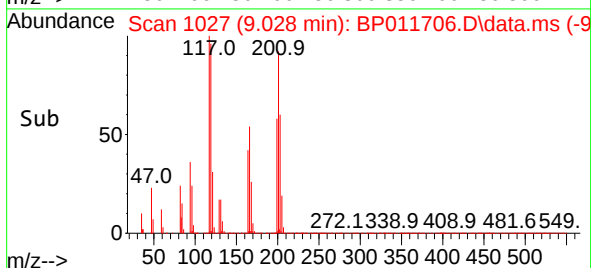
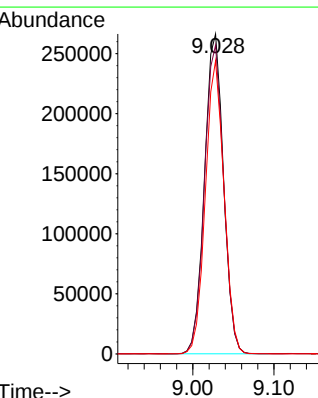
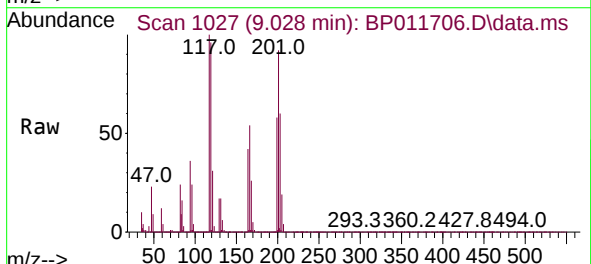
Tgt Ion:117 Resp: 432910

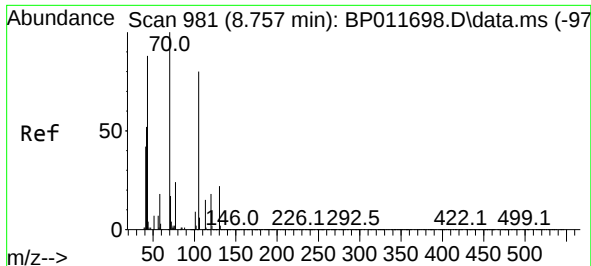
Ion Ratio Lower Upper

117 100

119 96.5 75.6 113.4

201 91.6 80.9 121.3





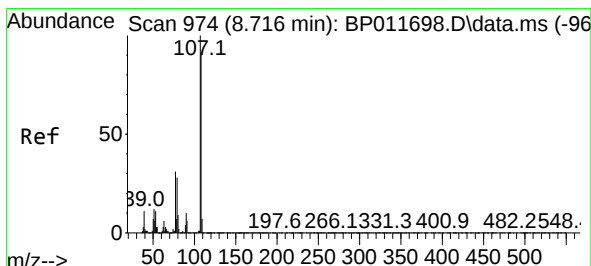
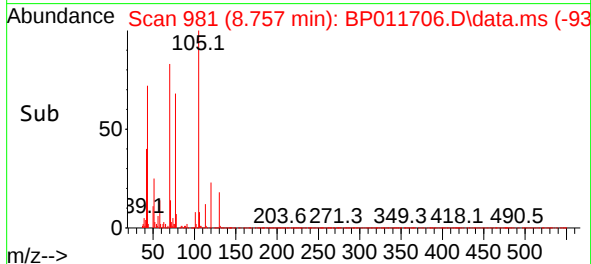
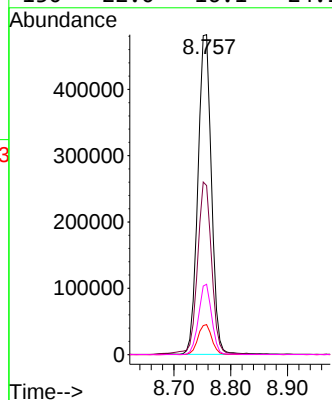
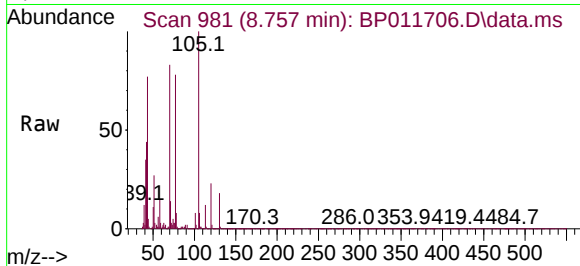
#19
n-Nitroso-di-n-propylamine
Concen: 39.497 ng
RT: 8.757 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 795102
Ion Ratio Lower Upper
70 100
42 52.8 58.1 87.1
101 9.4 8.4 12.6
130 22.0 16.1 24.1

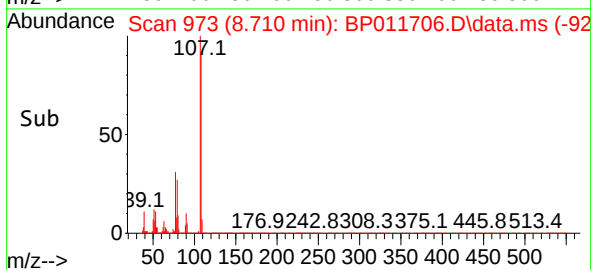
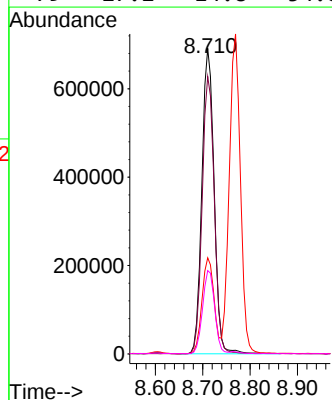
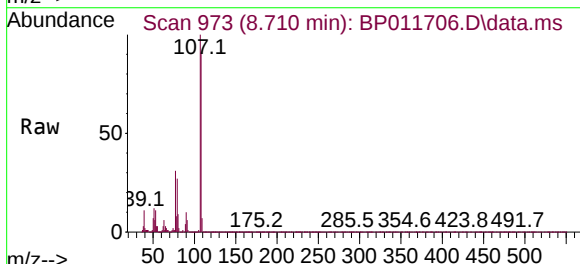
Manual Integrations
APPROVED

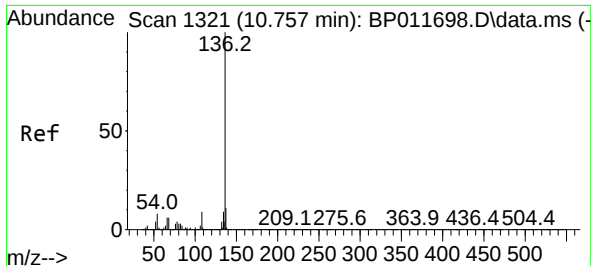
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#20
3+4-Methylphenols
Concen: 39.662 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:107 Resp: 1236790
Ion Ratio Lower Upper
107 100
108 90.8 67.1 107.1
77 31.4 19.2 59.2
79 27.2 14.8 54.8





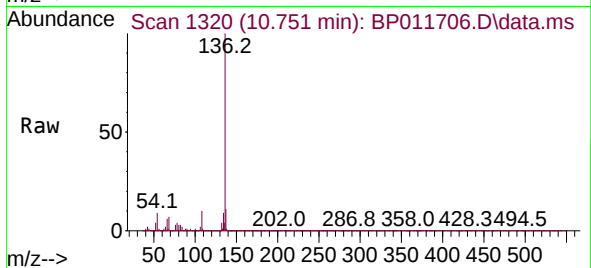
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

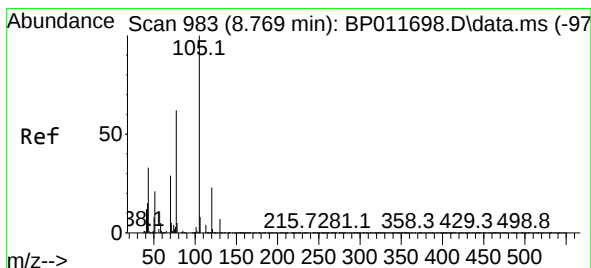
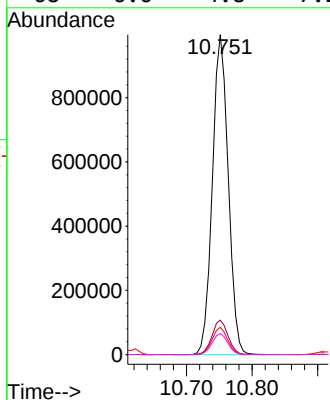
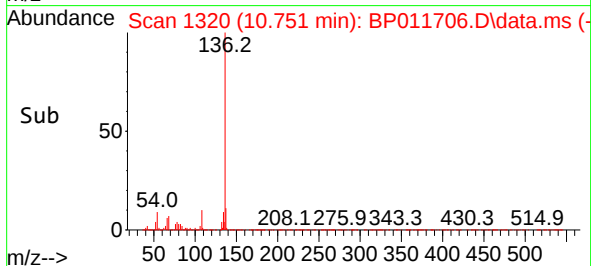


Tgt Ion:136 Resp: 1673993
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.5 8.7 13.1
68 6.6 4.8 7.2

Manual Integrations

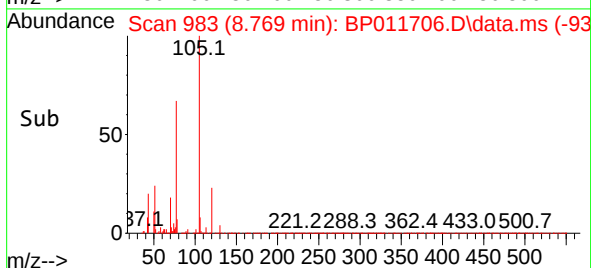
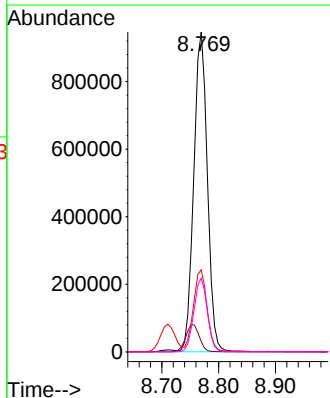
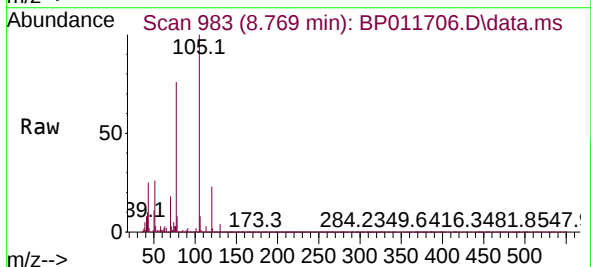
APPROVED

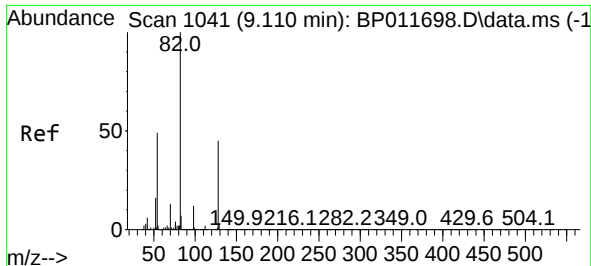
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#22
Acetophenone
Concen: 39.901 ng
RT: 8.769 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

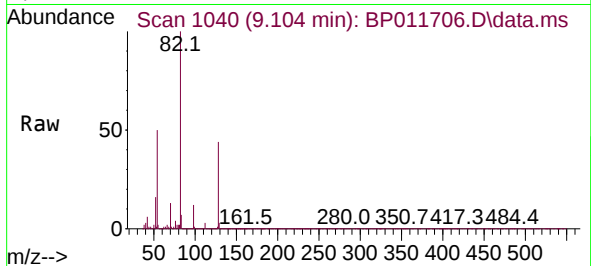
Tgt Ion:105 Resp: 1565823
Ion Ratio Lower Upper
105 100
71 3.2 3.4 5.0#
51 25.6 29.5 44.3#
120 23.1 17.0 25.4





#23
Nitrobenzene-d5
Concen: 81.405 ng
RT: 9.104 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

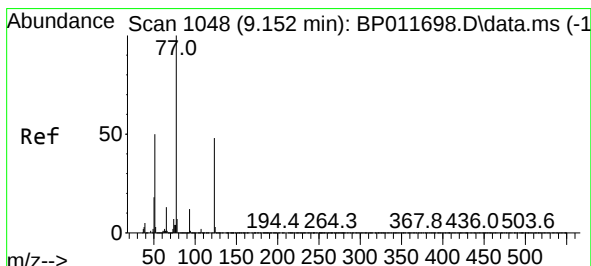
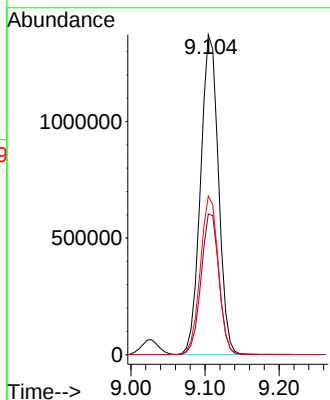
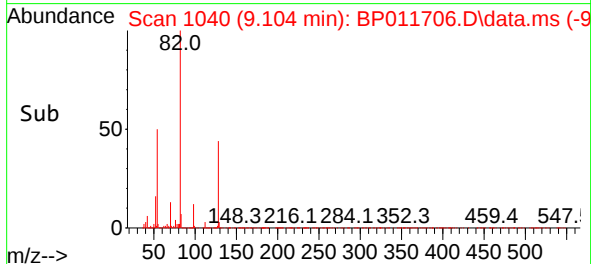
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2297713
Ion Ratio Lower Upper
82 100
128 43.9 31.3 46.9
54 49.6 49.8 74.8

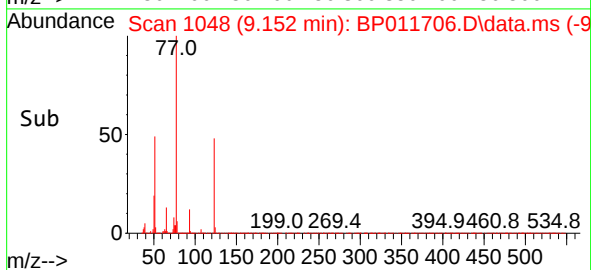
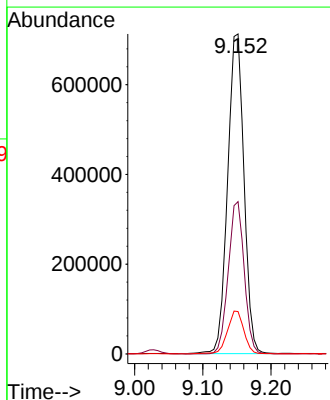
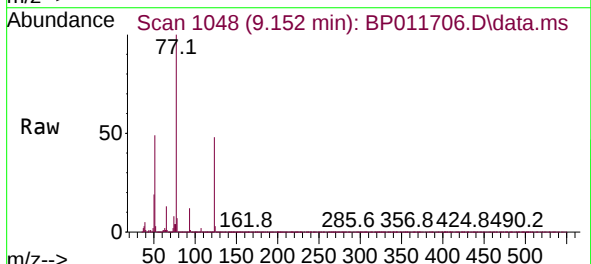
Manual Integrations
APPROVED

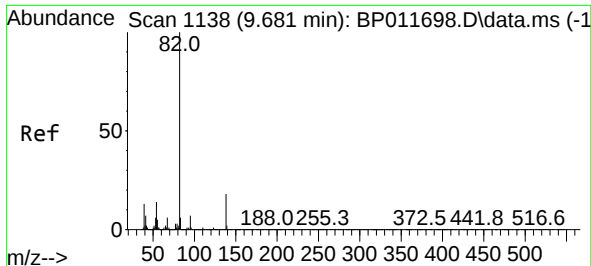
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#24
Nitrobenzene
Concen: 40.326 ng
RT: 9.152 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

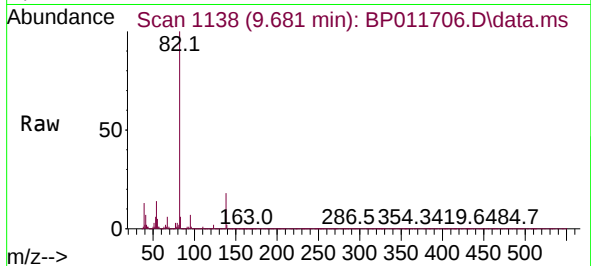
Tgt Ion: 77 Resp: 1184263
Ion Ratio Lower Upper
77 100
123 47.6 31.1 46.7#
65 13.2 12.1 18.1





#25
Isophorone
Concen: 40.004 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

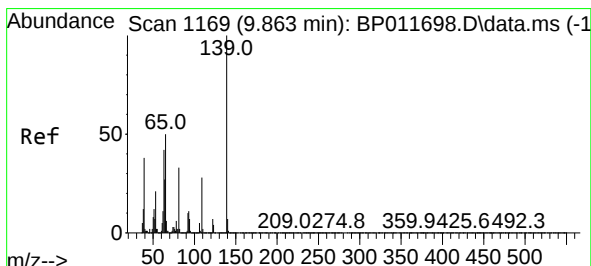
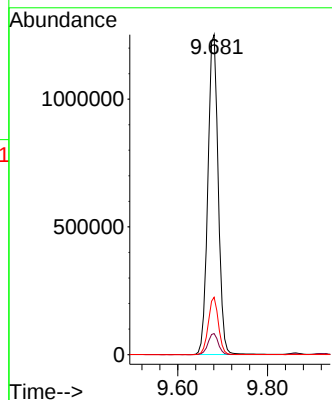
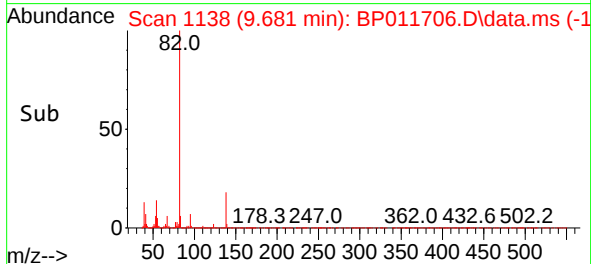
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



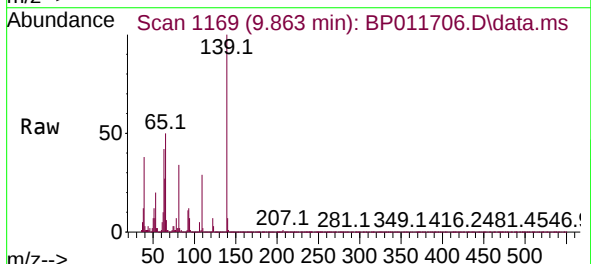
Tgt Ion: 82 Resp: 1997425
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.9 12.4 18.6

Manual Integrations
APPROVED

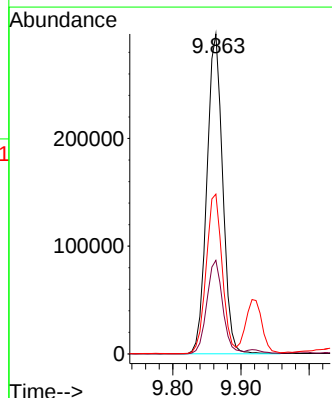
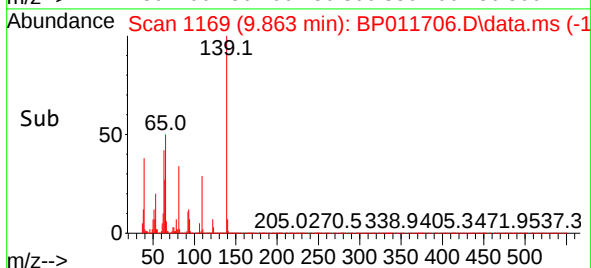
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

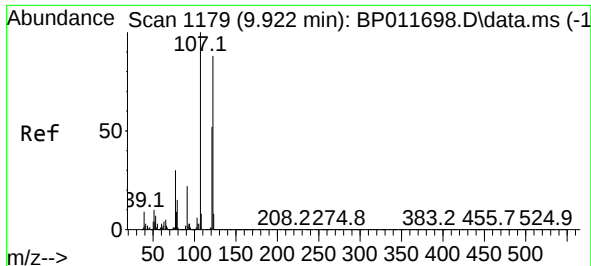


#26
2-Nitrophenol
Concen: 36.273 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



Tgt Ion:139 Resp: 476700
Ion Ratio Lower Upper
139 100
109 29.2 30.2 45.4#
65 49.9 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.610 ng

RT: 9.922 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BP011706.D

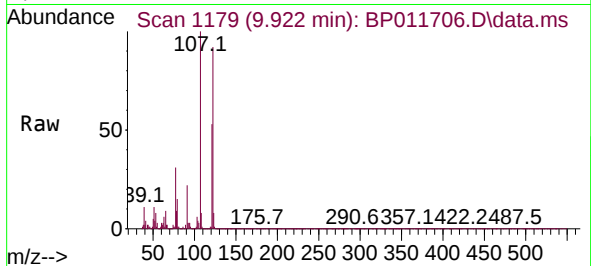
Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 847746

Ion Ratio Lower Upper

122 100

107 109.0 103.5 155.3

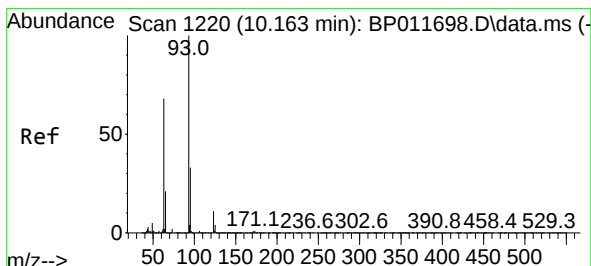
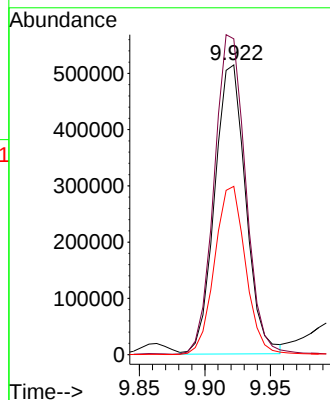
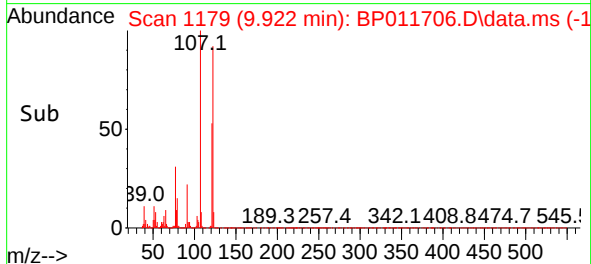
121 58.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.640 ng

RT: 10.163 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

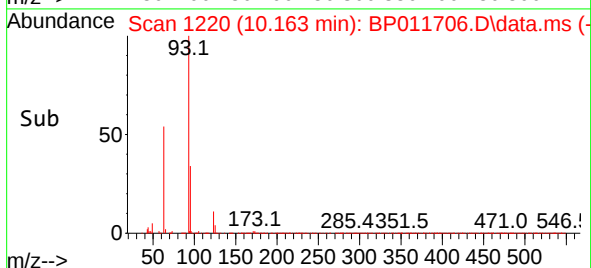
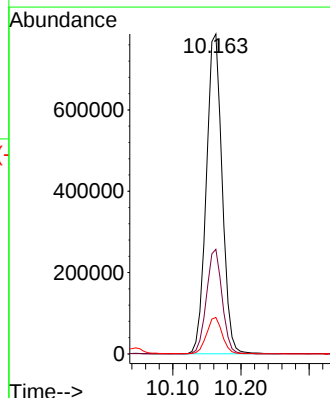
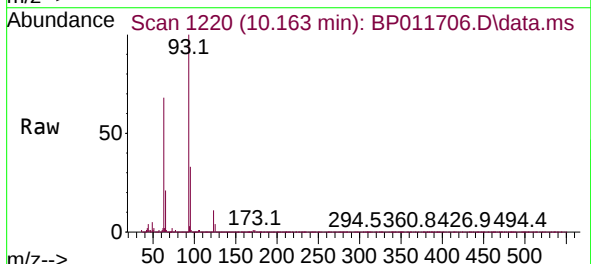
Tgt Ion: 93 Resp: 1265669

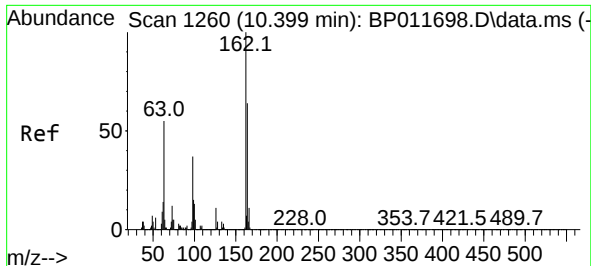
Ion Ratio Lower Upper

93 100

95 32.7 25.0 37.6

123 11.4 9.0 13.6





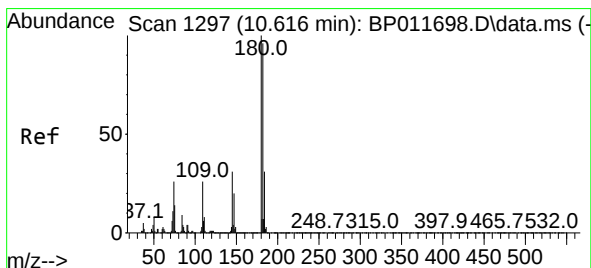
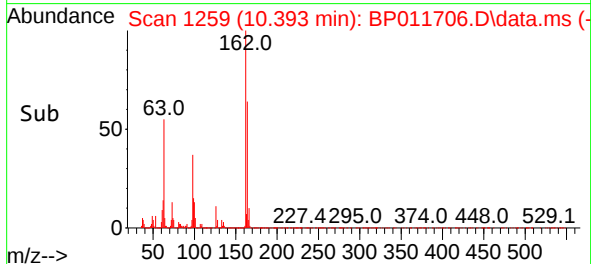
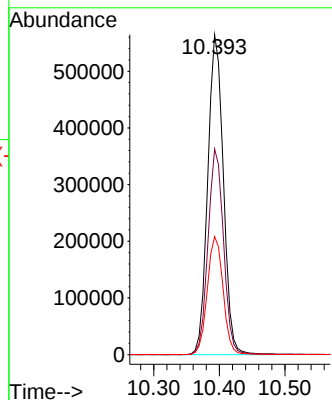
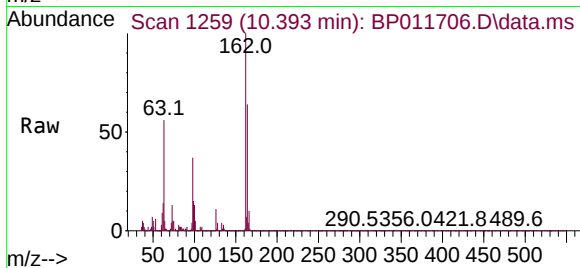
#29
2,4-Dichlorophenol
Concen: 40.366 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 93344
Ion Ratio Lower Upper
162 100
164 64.3 43.0 83.0
98 36.9 20.4 60.4

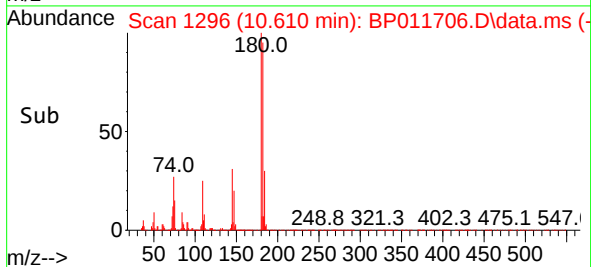
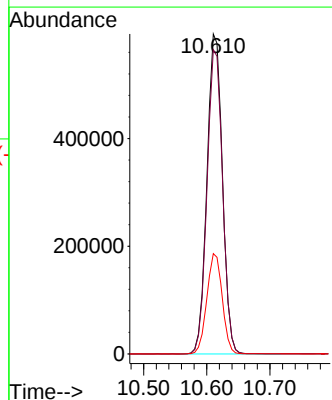
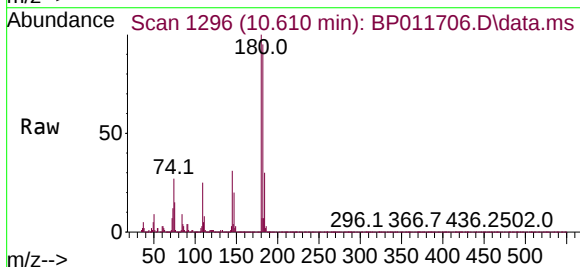
Manual Integrations
APPROVED

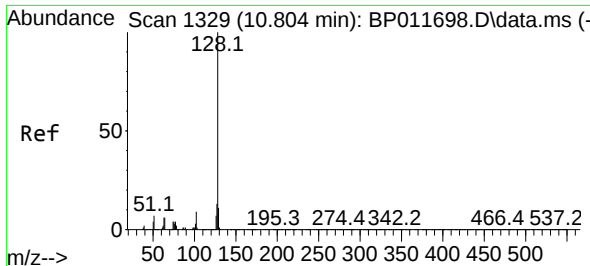
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.399 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

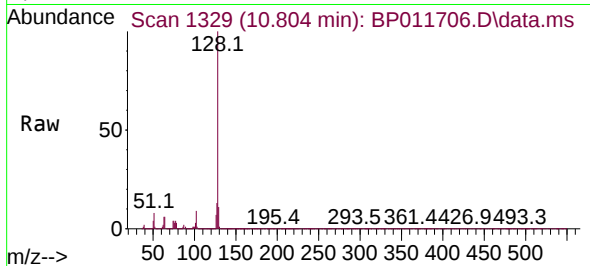
Tgt Ion:180 Resp: 1008668
Ion Ratio Lower Upper
180 100
182 95.0 78.0 117.0
145 31.3 24.6 36.8





#31
Naphthalene
Concen: 39.679 ng
RT: 10.804 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

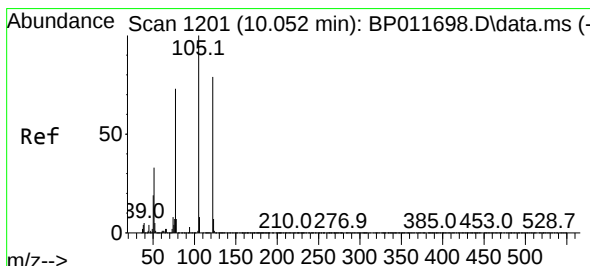
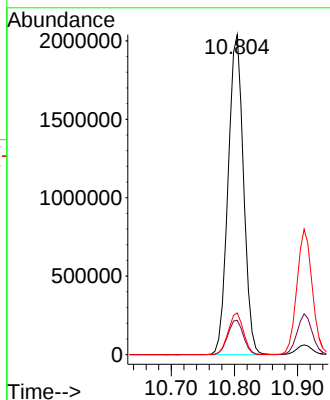
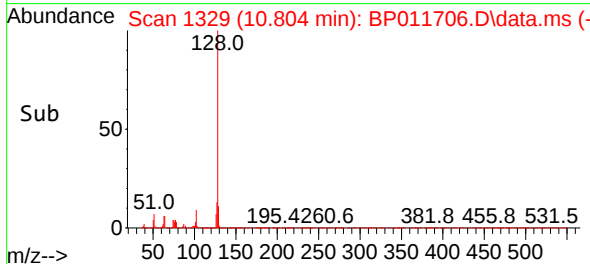
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3446920
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.3 15.5

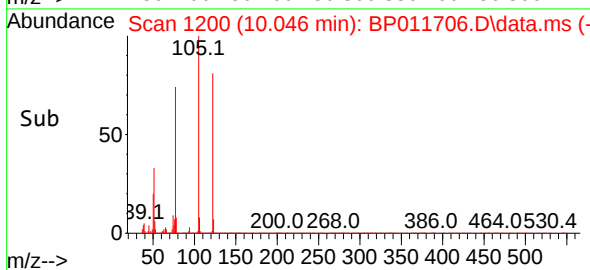
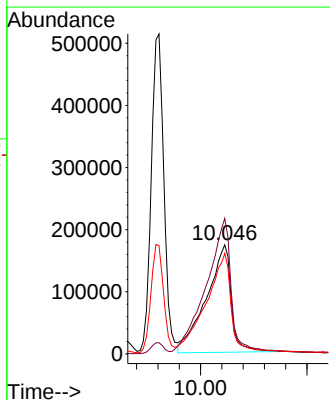
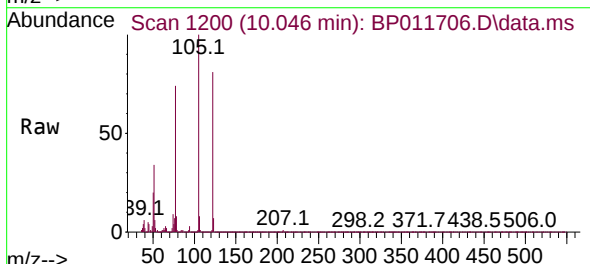
Manual Integrations
APPROVED

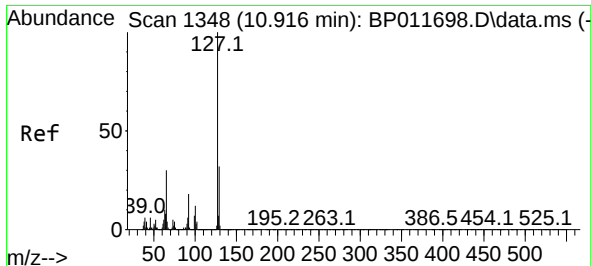
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 34.297 ng
RT: 10.046 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

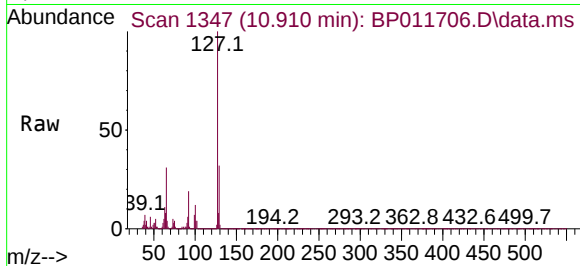
Tgt Ion:122 Resp: 562940
Ion Ratio Lower Upper
122 100
105 124.2 112.6 152.6
77 92.0 90.2 130.2





#33
4-Chloroaniline
Concen: 39.755 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

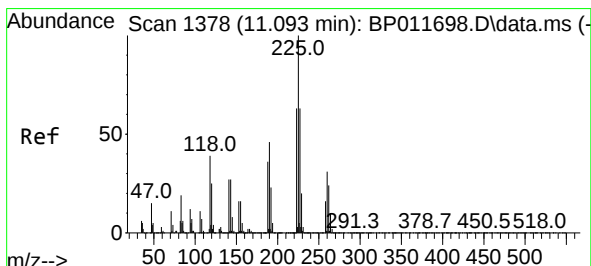
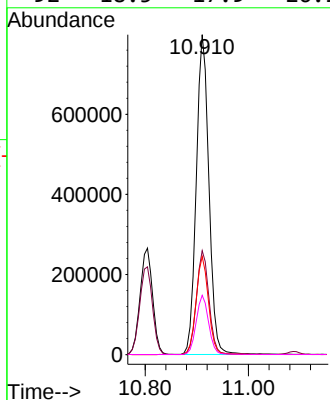
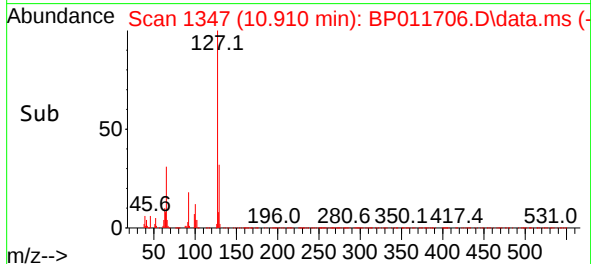
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 135494
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 30.6 30.4 45.6
92 18.5 17.9 26.9

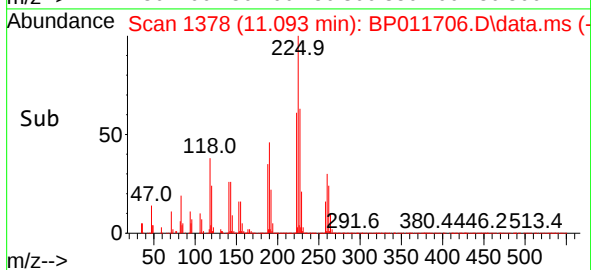
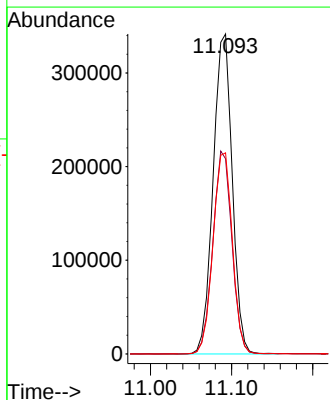
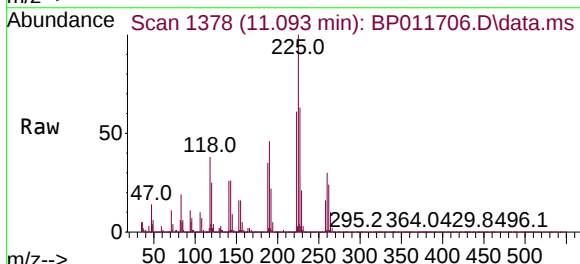
Manual Integrations
APPROVED

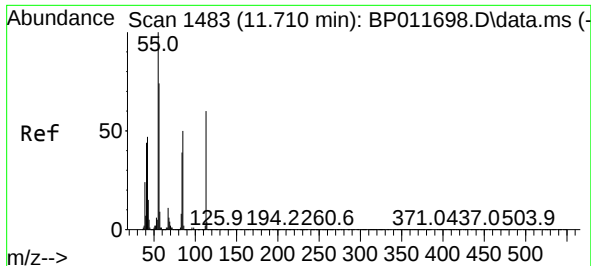
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 39.577 ng
RT: 11.093 min Scan# 1378
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

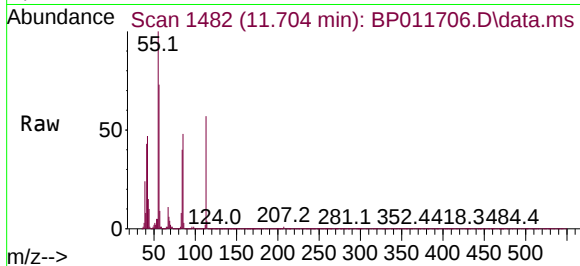
Tgt Ion:225 Resp: 558161
Ion Ratio Lower Upper
225 100
223 61.0 52.2 78.4
227 62.8 50.8 76.2





#35
Caprolactam
Concen: 37.260 ng
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

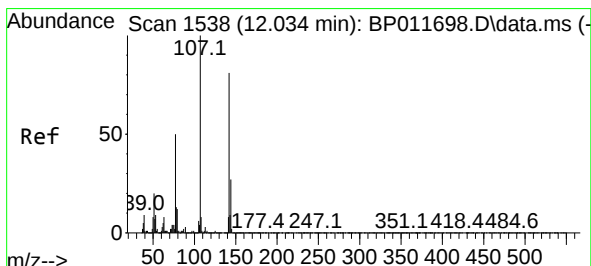
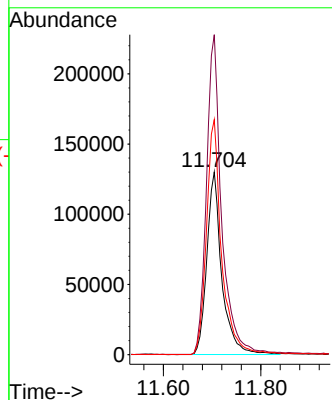
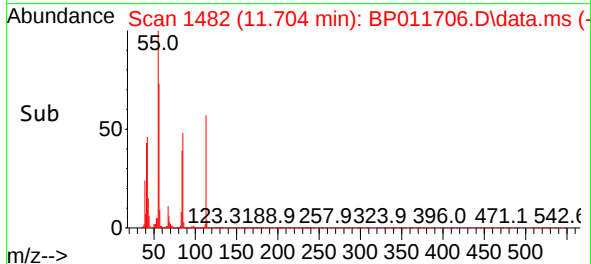
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



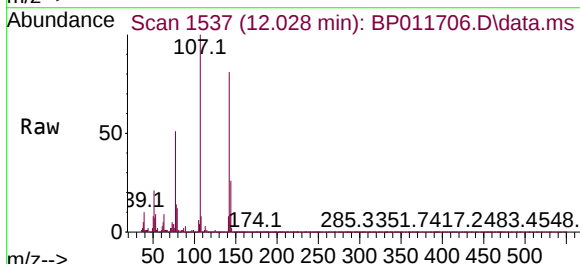
Tgt Ion:113 Resp: 279190
Ion Ratio Lower Upper
113 100
55 175.1 198.6 238.6
56 128.6 142.7 182.7

Manual Integrations
APPROVED

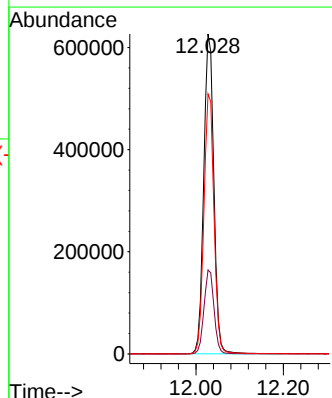
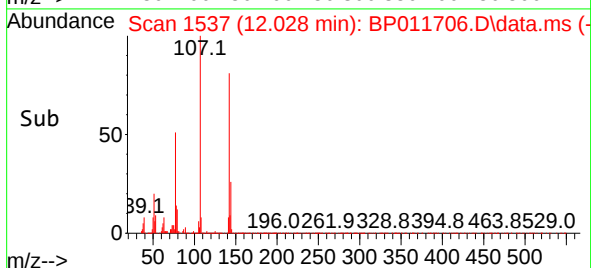
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

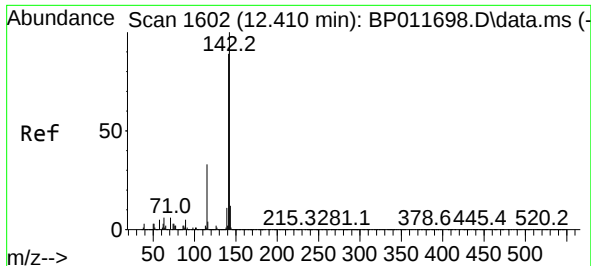


#36
4-Chloro-3-methylphenol
Concen: 40.039 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



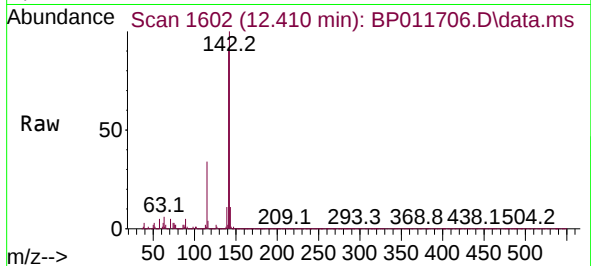
Tgt Ion:107 Resp: 995758
Ion Ratio Lower Upper
107 100
144 26.2 19.8 29.6
142 81.2 59.0 88.4





#37
2-Methylnaphthalene
Concen: 39.244 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

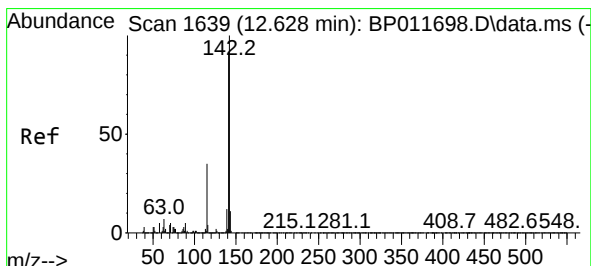
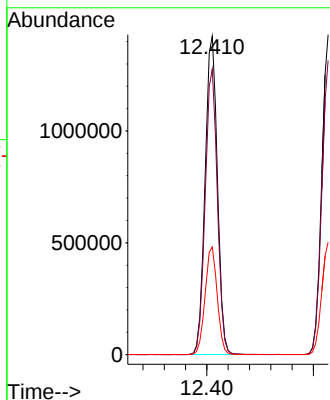
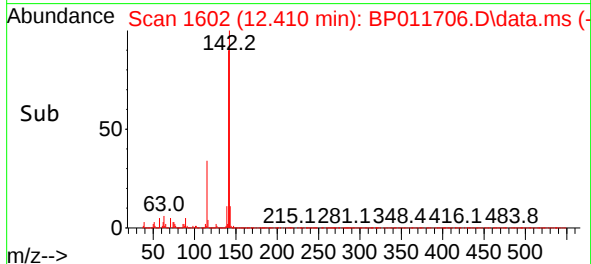
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



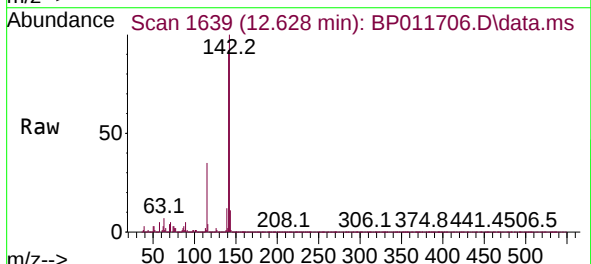
Tgt Ion:142 Resp: 2281463
Ion Ratio Lower Upper
142 100
141 89.6 71.3 106.9
115 33.8 31.4 47.2

Manual Integrations
APPROVED

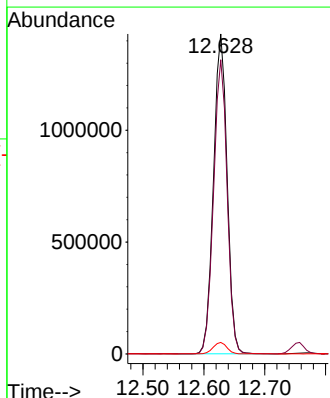
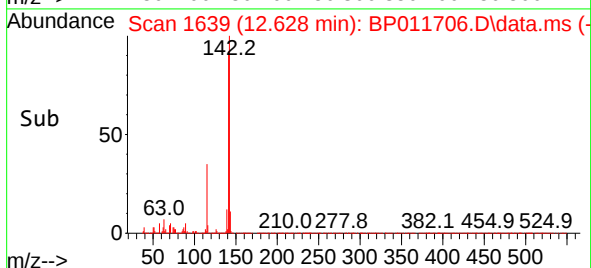
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

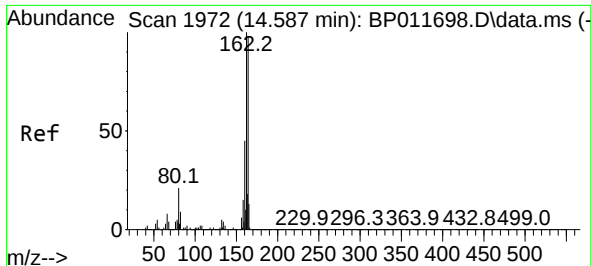


#38
1-Methylnaphthalene
Concen: 39.111 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



Tgt Ion:142 Resp: 2223044
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

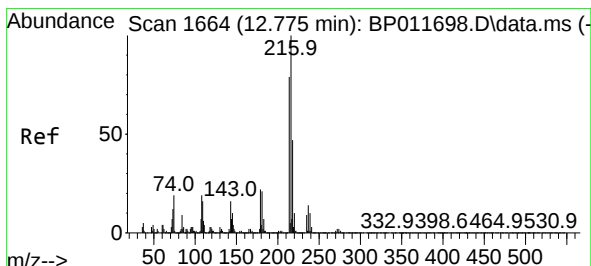
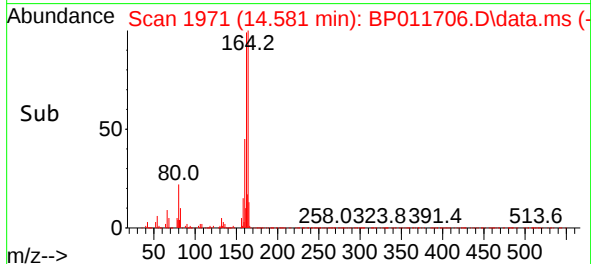
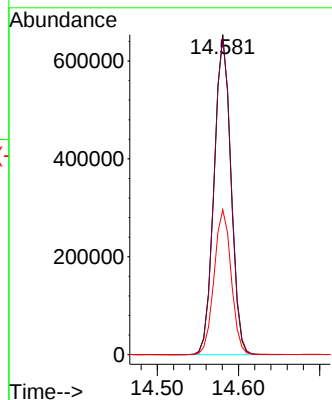
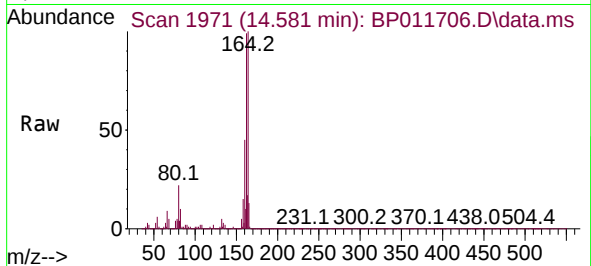
SSTDCCC040

Tgt Ion:164 Resp: 938679
Ion Ratio Lower Upper
164 100
162 98.8 81.9 122.9
160 45.3 34.6 51.8

Manual Integrations

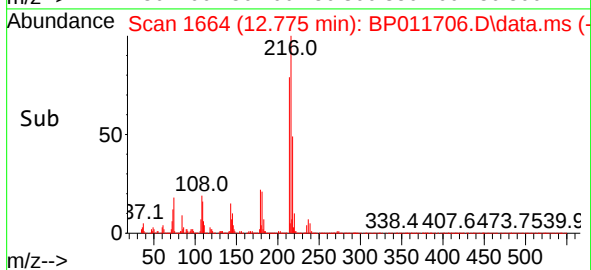
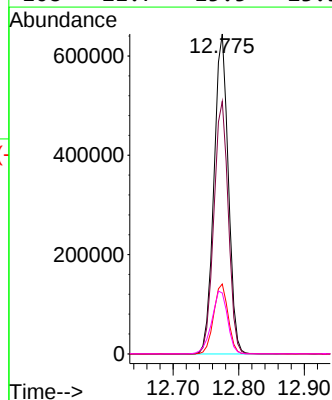
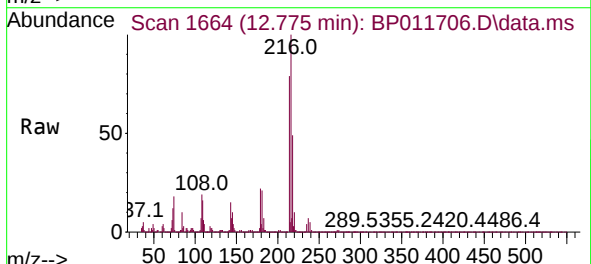
APPROVED

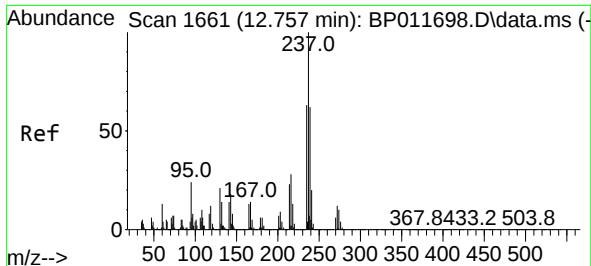
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.592 ng
RT: 12.775 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

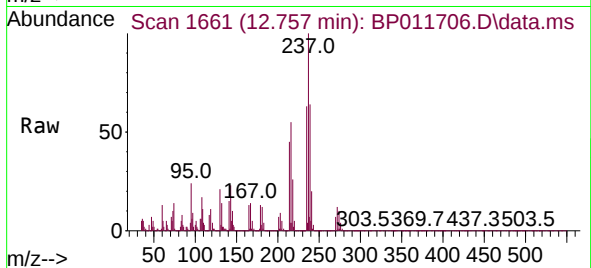
Tgt Ion:216 Resp: 980855
Ion Ratio Lower Upper
216 100
214 79.5 61.9 92.9
179 22.0 17.0 25.6
108 21.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 40.510 ng
RT: 12.757 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

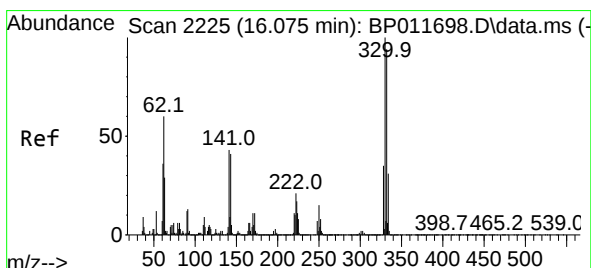
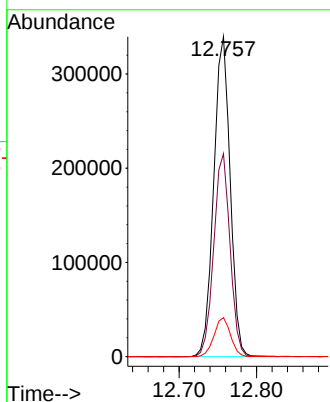
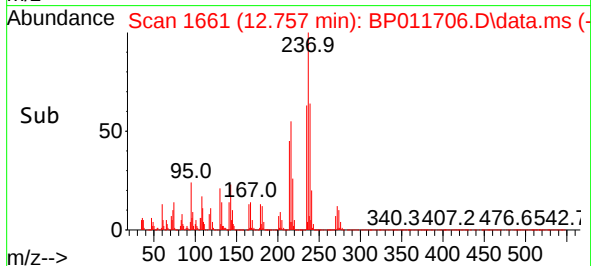
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



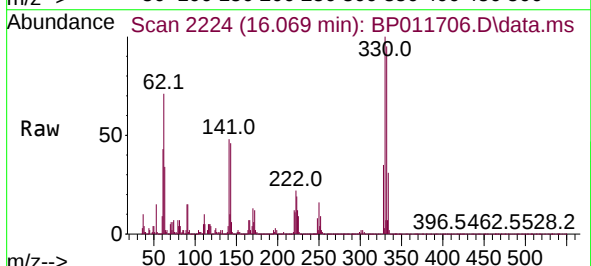
Tgt Ion: 237 Resp: 500946
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 12.2 0.0 33.0

Manual Integrations
APPROVED

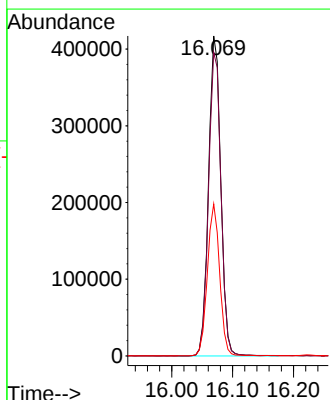
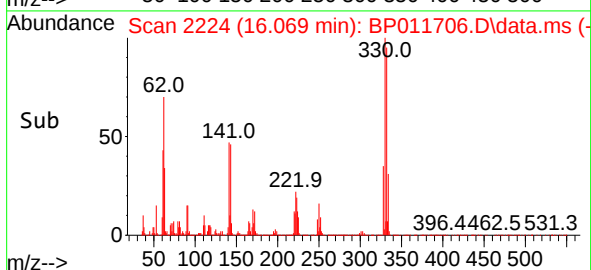
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

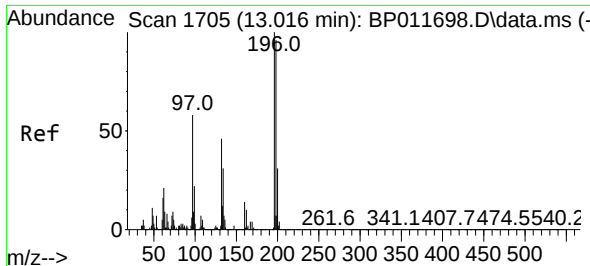


#42
2,4,6-Tribromophenol
Concen: 79.374 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



Tgt Ion: 330 Resp: 582151
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 47.5 31.4 47.2#





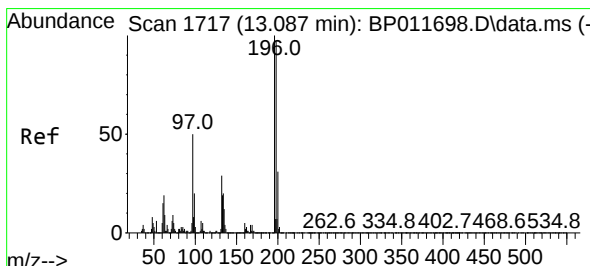
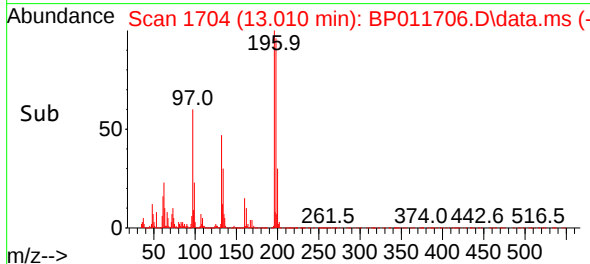
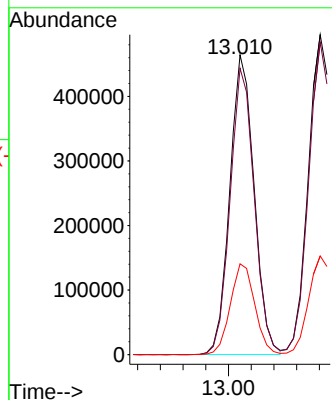
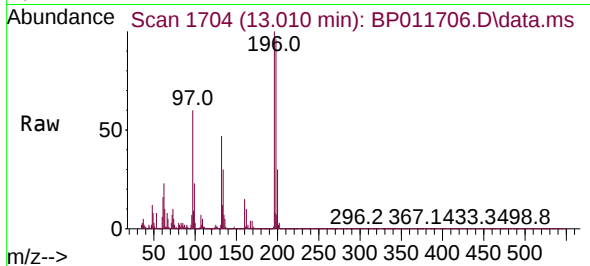
#43
2,4,6-Trichlorophenol
Concen: 40.936 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 689849
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
200 30.3 25.5 38.3

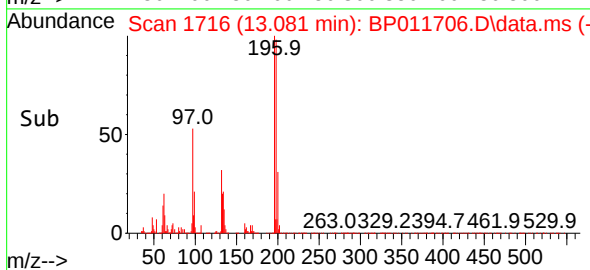
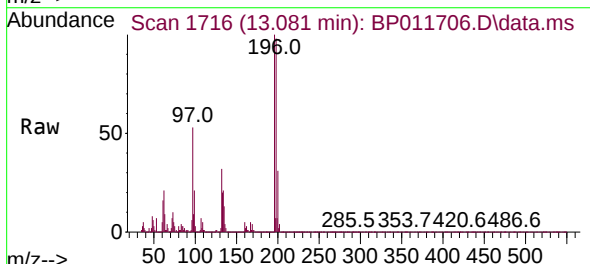
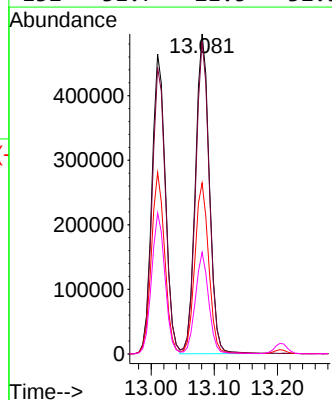
Manual Integrations
APPROVED

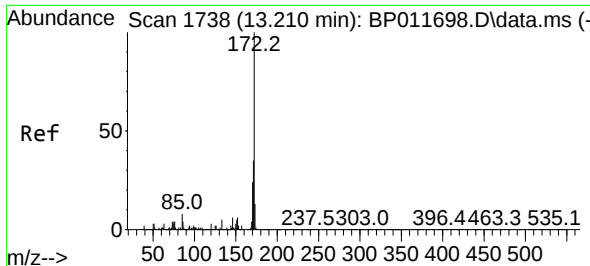
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#44
2,4,5-Trichlorophenol
Concen: 40.339 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:196 Resp: 760060
Ion Ratio Lower Upper
196 100
198 97.6 75.7 113.5
97 53.4 42.4 63.6
132 31.7 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 80.448 ng
RT: 13.204 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

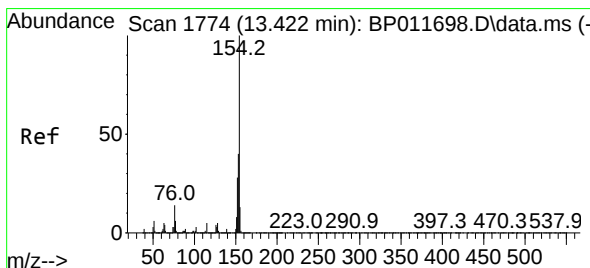
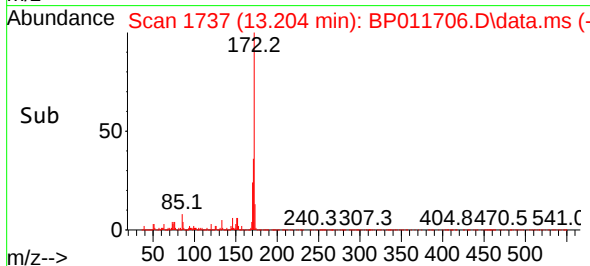
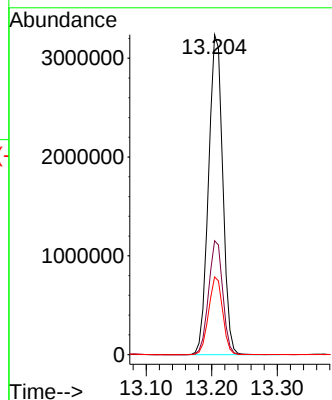
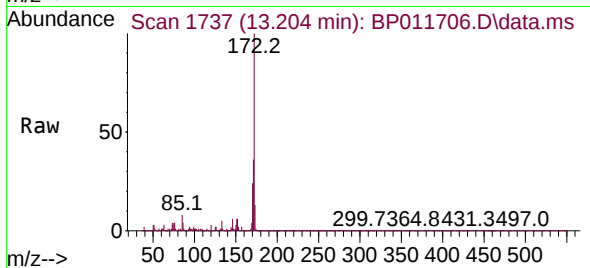
Tgt Ion:172 Resp: 4857998
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.3 18.2 27.2

Manual Integrations

APPROVED

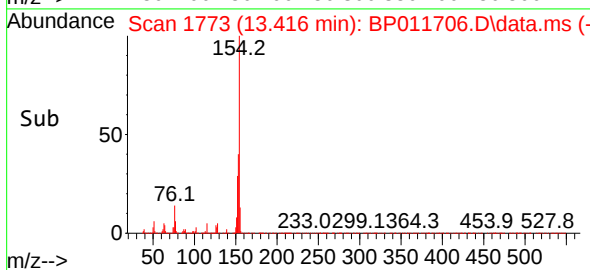
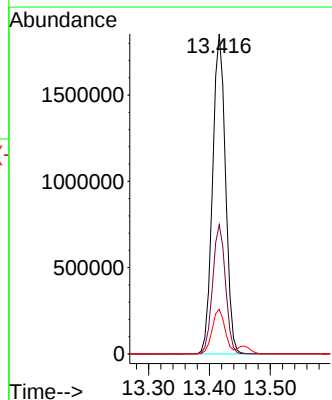
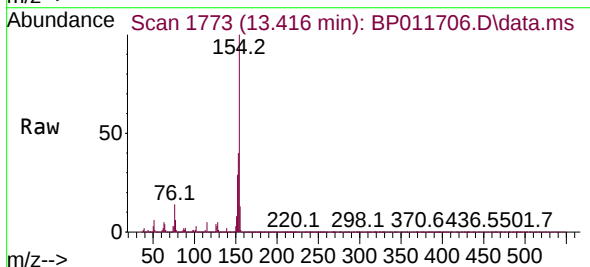
Reviewed By :Christian Giraldo 09/16/2022

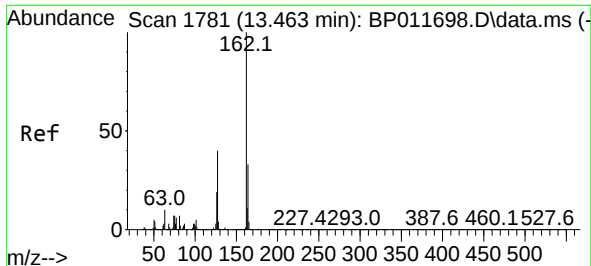
Supervised By :Jagrut Upadhyay 09/16/2022



#46
1,1'-Biphenyl
Concen: 39.999 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:154 Resp: 2731389
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 13.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.946 ng
RT: 13.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

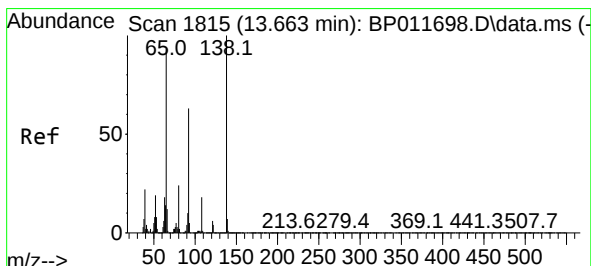
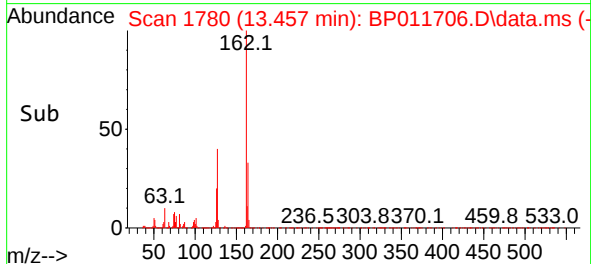
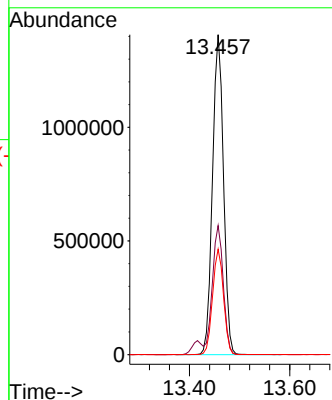
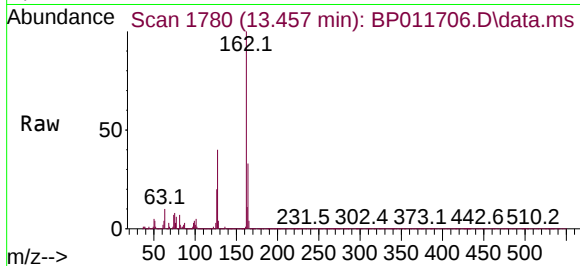
SSTDCCC040

Tgt Ion:162 Resp: 2146212
Ion Ratio Lower Upper
162 100
127 40.3 32.4 48.6
164 32.9 26.3 39.5

Manual Integrations

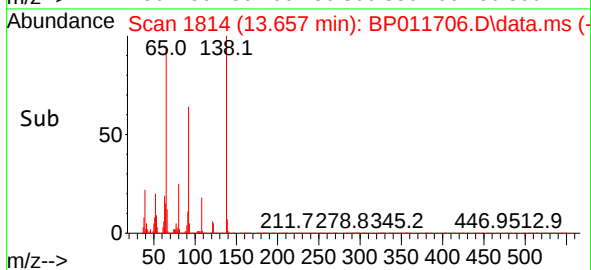
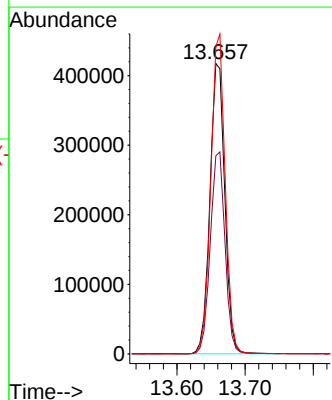
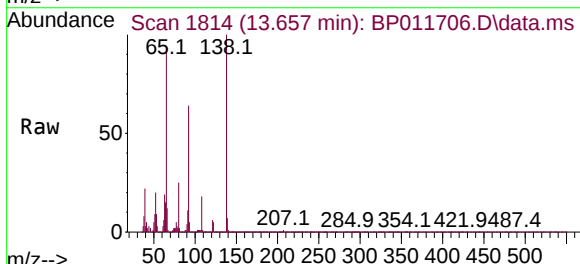
APPROVED

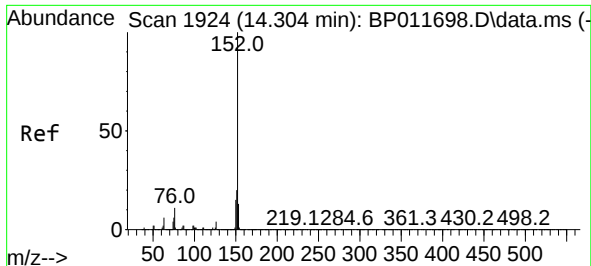
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#48
2-Nitroaniline
Concen: 41.848 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion: 65 Resp: 630541
Ion Ratio Lower Upper
65 100
92 68.3 50.0 75.0
138 105.8 71.2 106.8





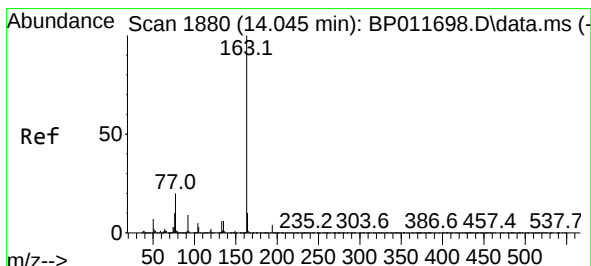
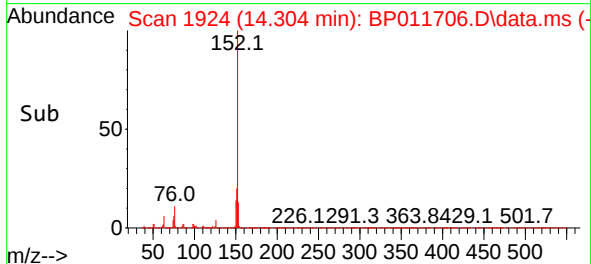
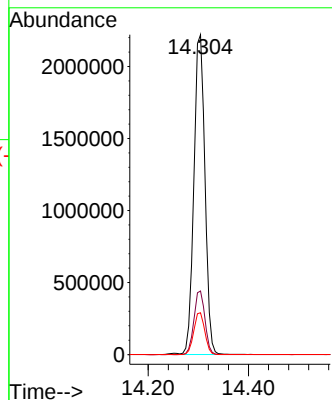
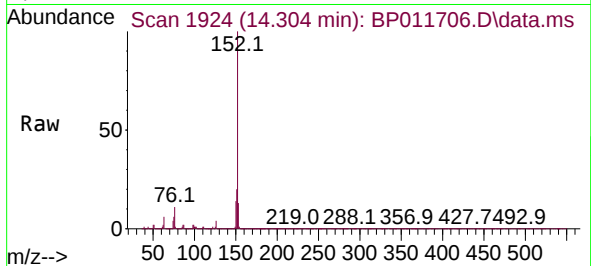
#49
Acenaphthylene
Concen: 40.727 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 338580
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.1 10.4 15.6

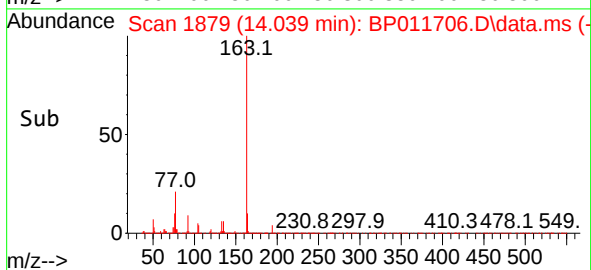
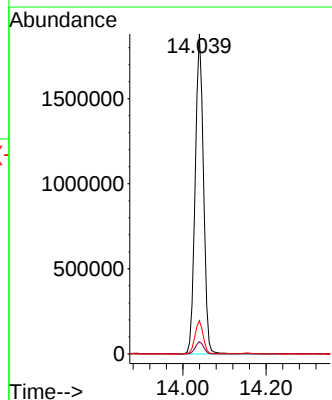
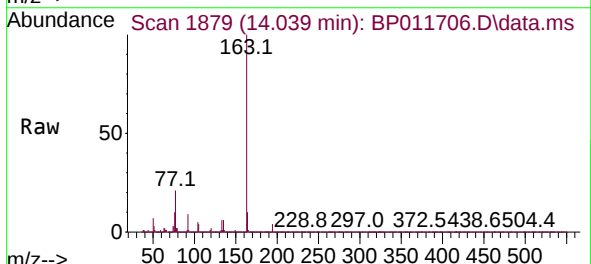
Manual Integrations
APPROVED

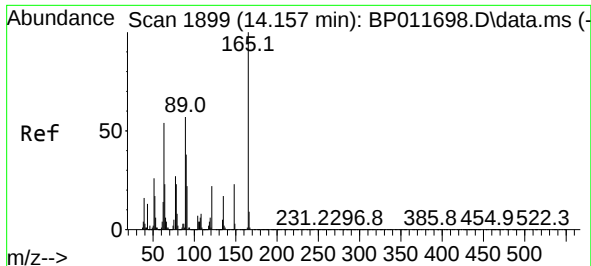
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#50
Dimethylphthalate
Concen: 39.512 ng
RT: 14.039 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:163 Resp: 2587476
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.2 12.4





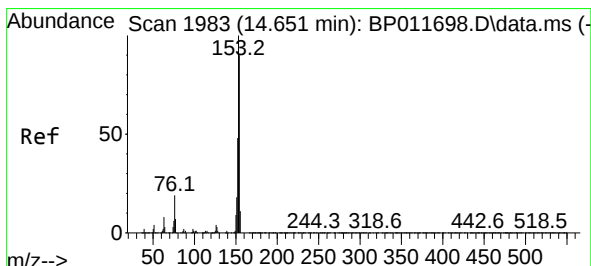
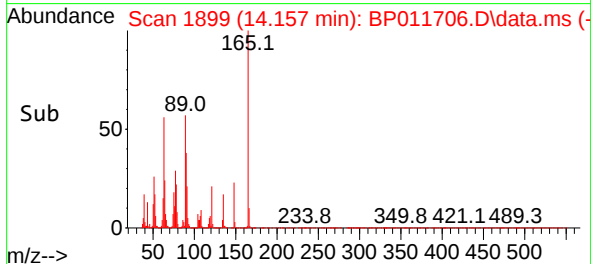
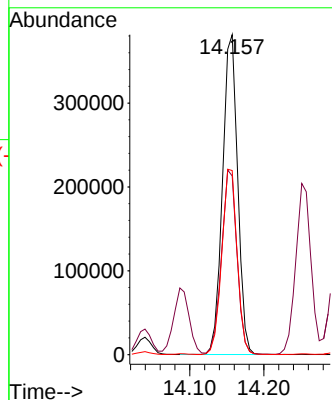
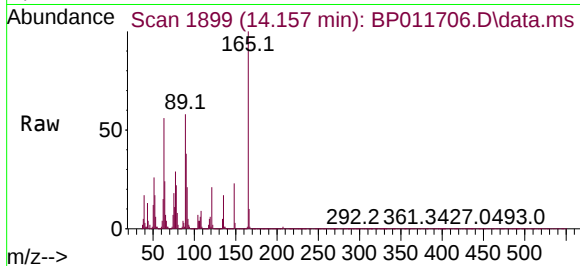
#51
2,6-Dinitrotoluene
Concen: 40.700 ng
RT: 14.157 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 540464
Ion Ratio Lower Upper
165 100
63 55.8 57.3 85.9
89 57.5 50.2 75.2

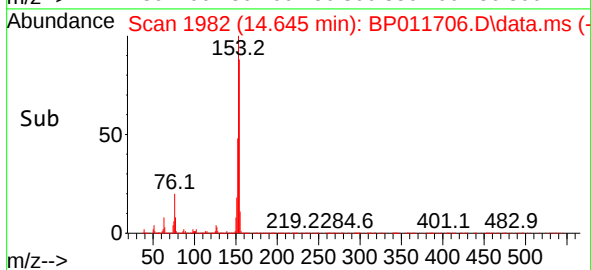
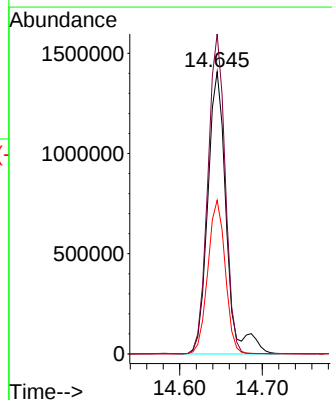
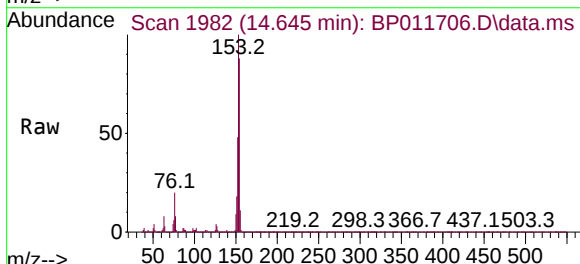
Manual Integrations
APPROVED

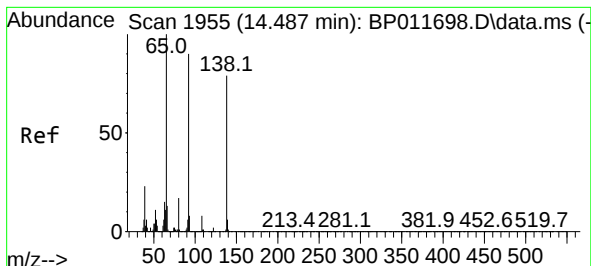
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 39.677 ng m
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:154 Resp: 2194136
Ion Ratio Lower Upper
154 100
153 113.4 87.4 131.2
152 54.5 41.7 62.5





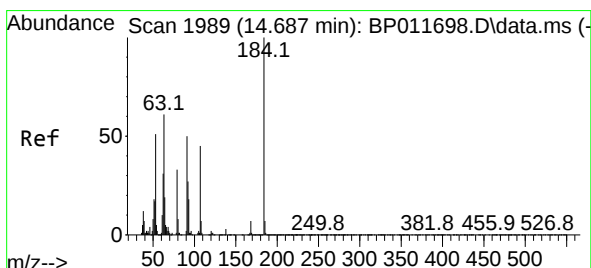
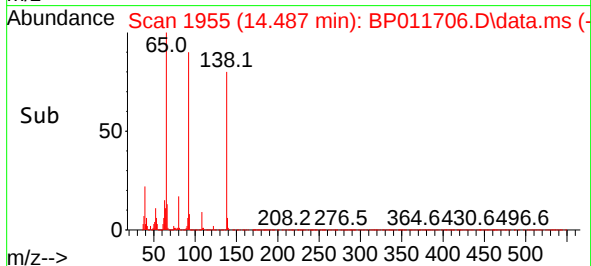
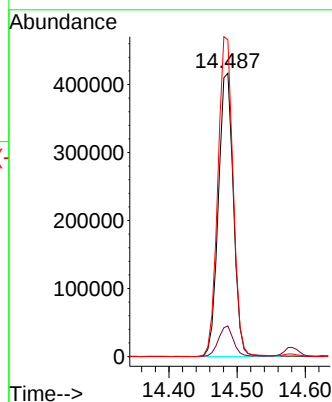
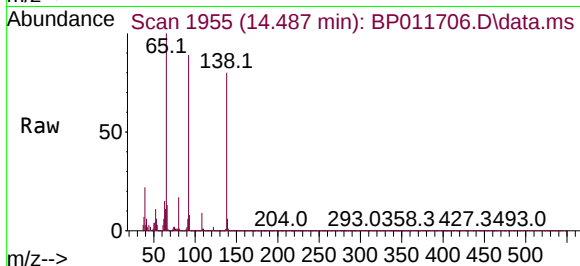
#53
3-Nitroaniline
Concen: 38.188 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 634013
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 111.8 99.9 149.9

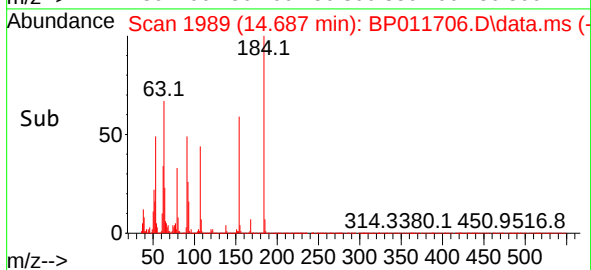
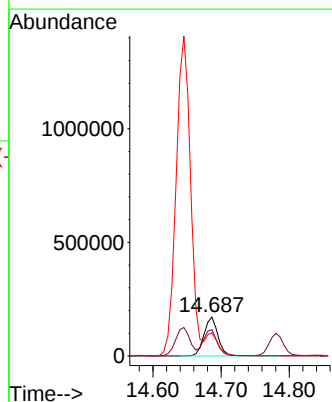
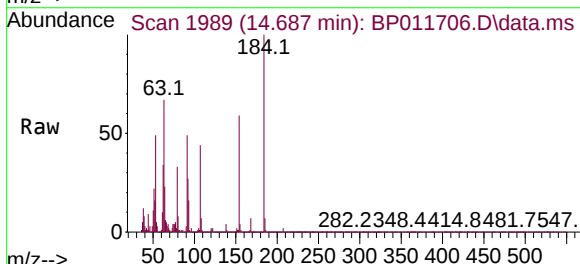
Manual Integrations
APPROVED

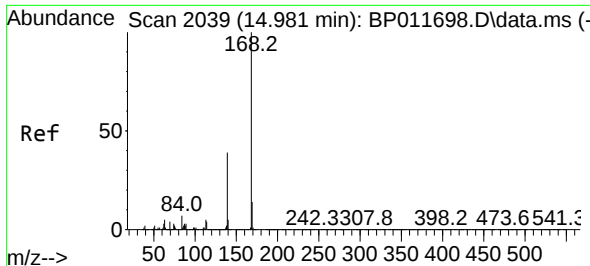
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 35.445 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

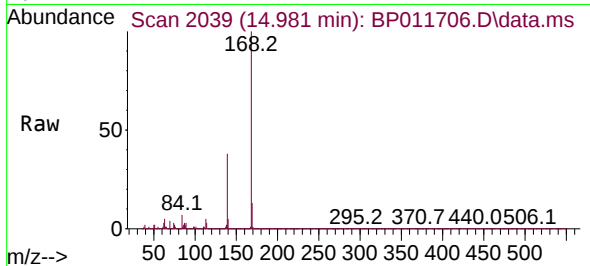
Tgt Ion:184 Resp: 241277
Ion Ratio Lower Upper
184 100
63 67.5 65.4 98.2
154 59.5 55.4 83.2





#55
Dibenzofuran
Concen: 39.782 ng
RT: 14.981 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

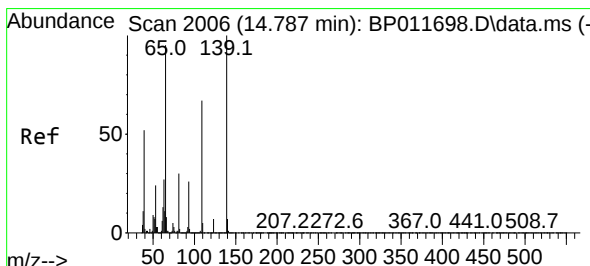
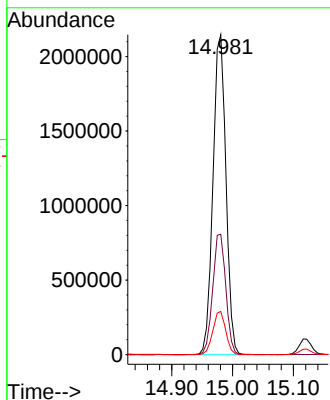
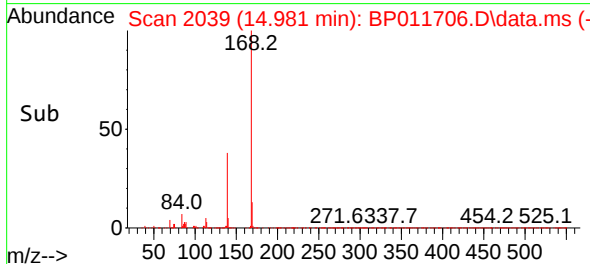
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



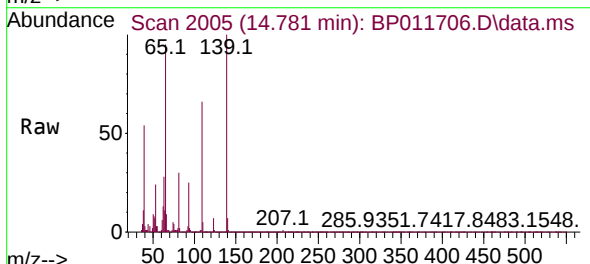
Tgt Ion:168 Resp: 316795
Ion Ratio Lower Upper
168 100
139 37.6 31.5 47.3
169 13.5 10.3 15.5

Manual Integrations
APPROVED

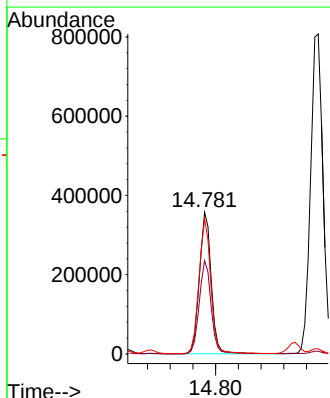
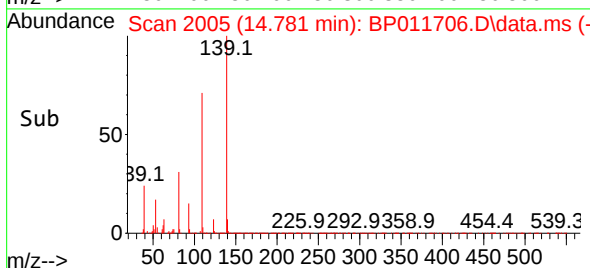
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

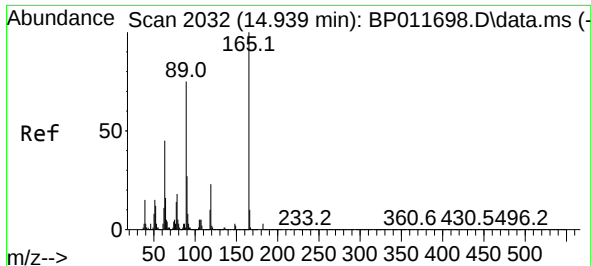


#56
4-Nitrophenol
Concen: 39.971 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



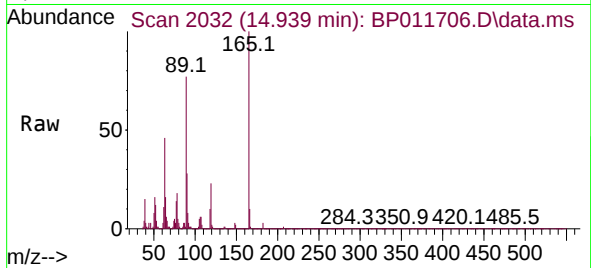
Tgt Ion:139 Resp: 515741
Ion Ratio Lower Upper
139 100
109 65.9 70.6 110.6#
65 95.4 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 37.385 ng
RT: 14.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

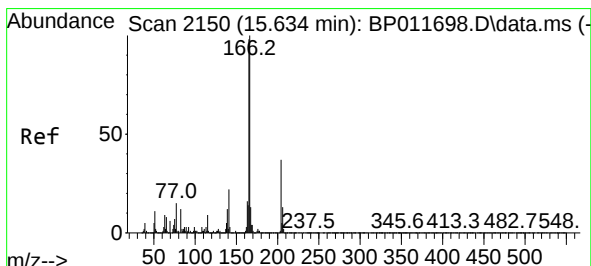
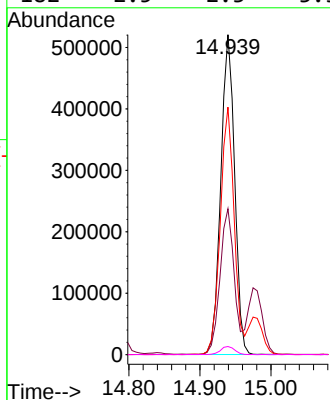
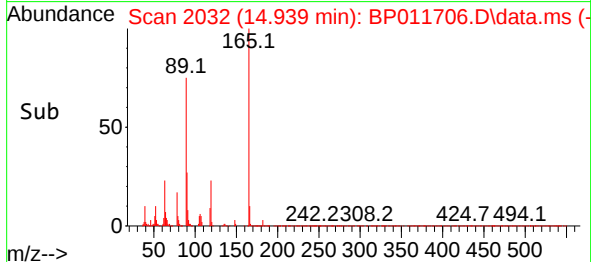
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



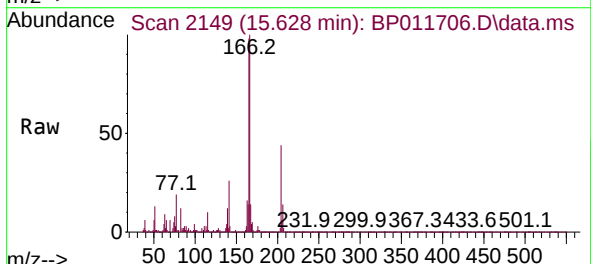
Tgt Ion:165 Resp: 707509
Ion Ratio Lower Upper
165 100
63 45.6 46.2 69.2
89 77.3 65.8 98.8
182 2.5 2.3 3.5

Manual Integrations
APPROVED

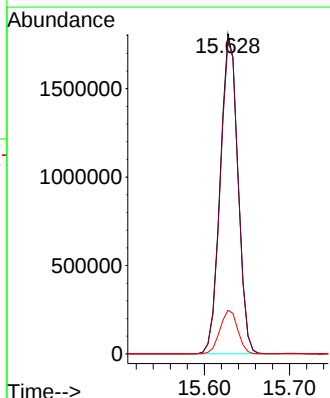
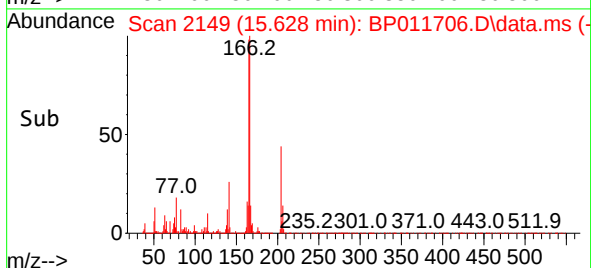
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

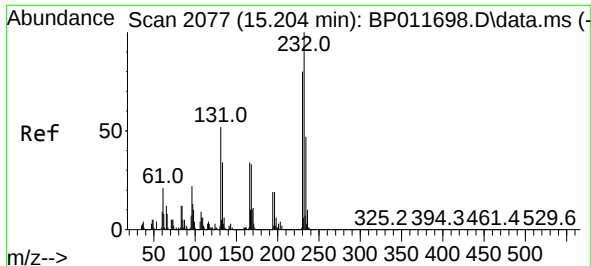


#58
Fluorene
Concen: 40.354 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



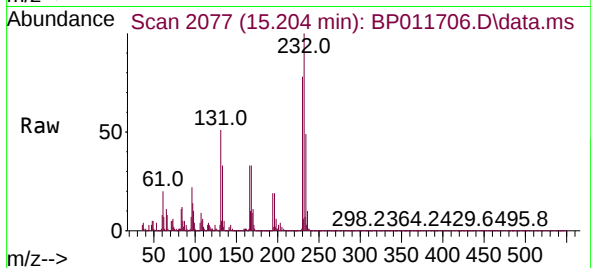
Tgt Ion:166 Resp: 2606437
Ion Ratio Lower Upper
166 100
165 97.7 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.319 ng
RT: 15.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

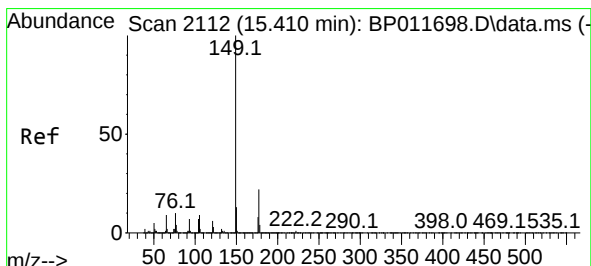
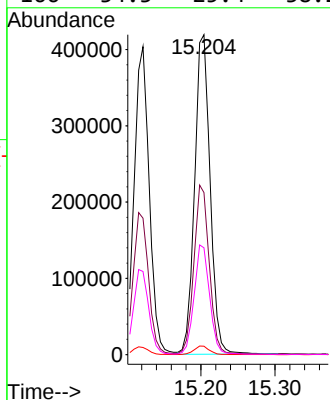
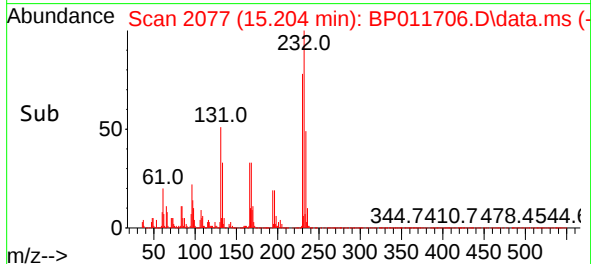
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 608627
Ion Ratio Lower Upper
232 100
131 52.4 37.0 55.6
130 2.7 2.2 3.2
166 34.3 25.4 38.2

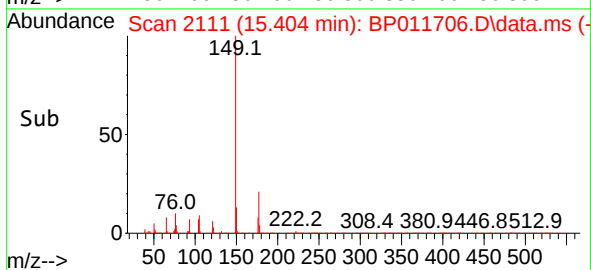
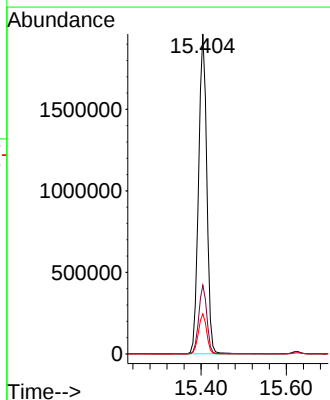
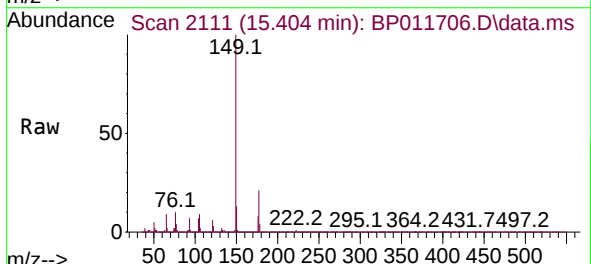
Manual Integrations
APPROVED

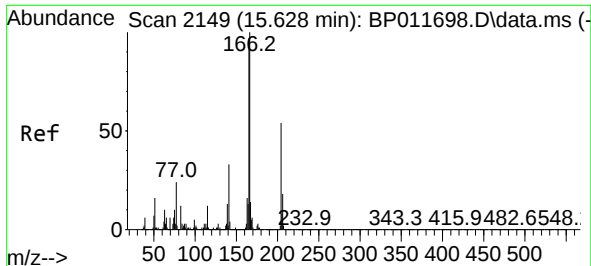
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#60
Diethylphthalate
Concen: 40.301 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

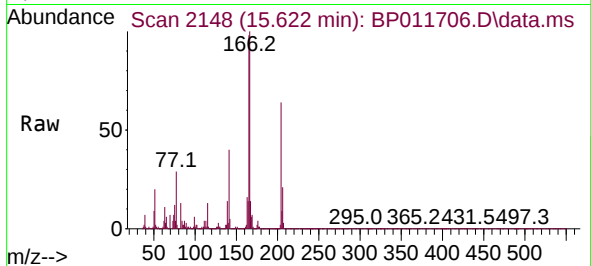
Tgt Ion:149 Resp: 2627427
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.886 ng
RT: 15.622 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

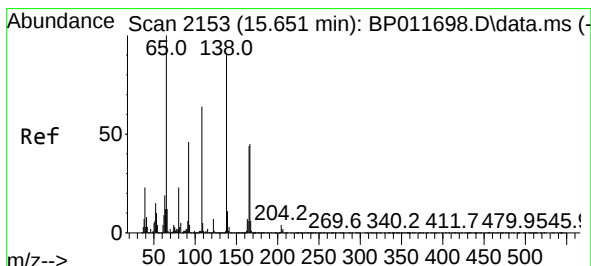
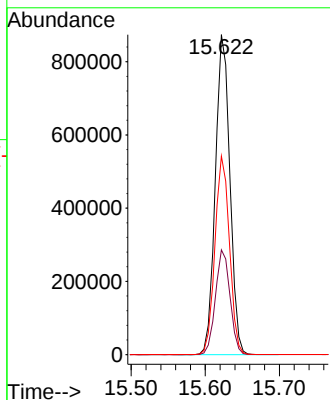
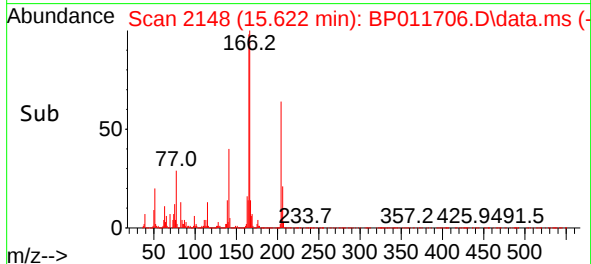
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



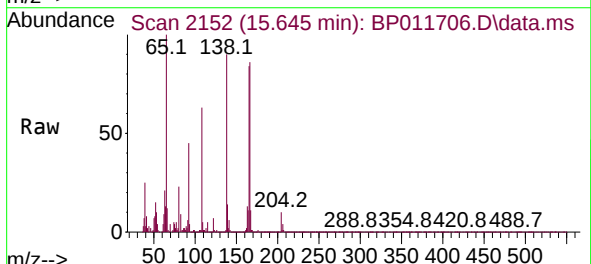
Tgt Ion: 204 Resp: 1190895
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 62.0 51.1 76.7

Manual Integrations
APPROVED

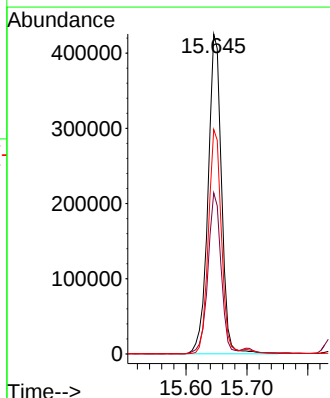
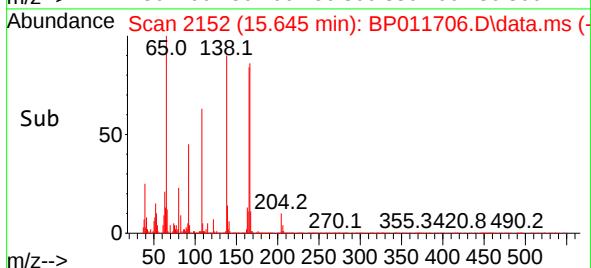
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

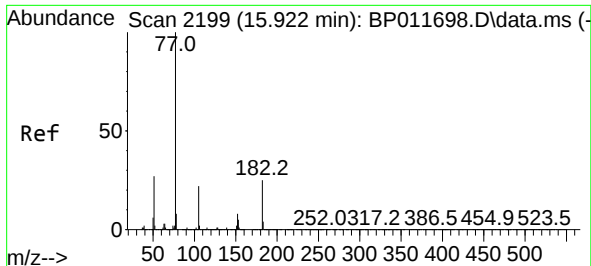


#62
4-Nitroaniline
Concen: 38.561 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



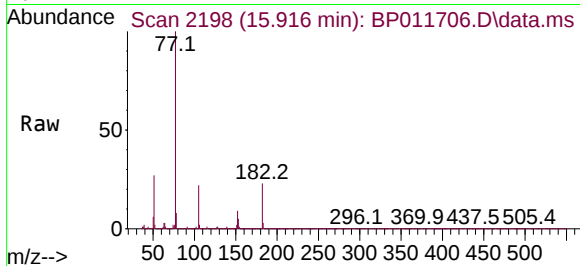
Tgt Ion: 138 Resp: 654041
Ion Ratio Lower Upper
138 100
92 50.3 38.0 78.0
108 70.1 77.6 117.6#





#63
Azobenzene
Concen: 41.534 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

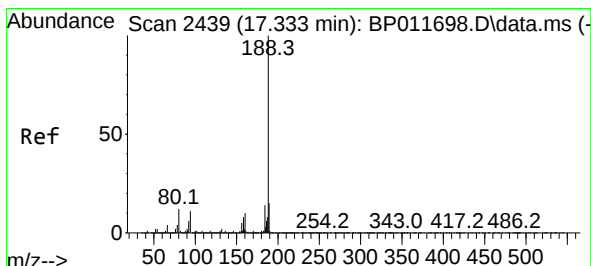
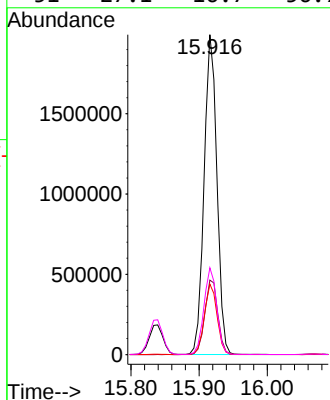
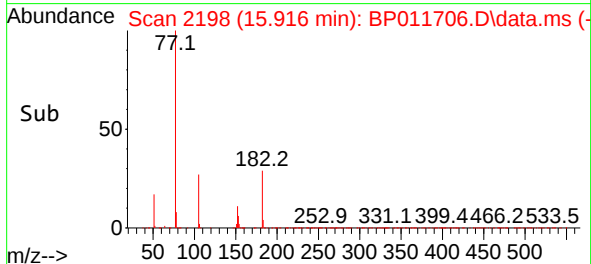
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2602213
Ion Ratio Lower Upper
77 100
182 23.3 3.0 43.0
105 22.0 0.0 38.6
51 27.1 16.7 56.7

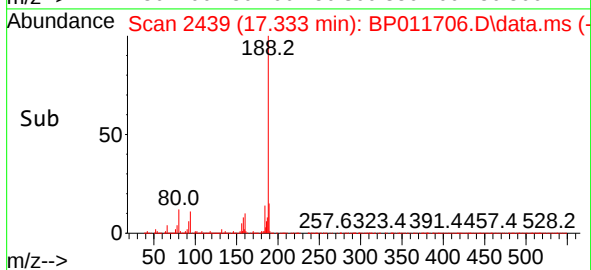
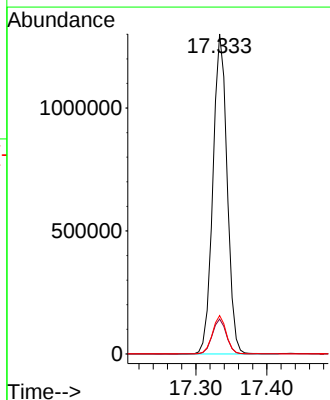
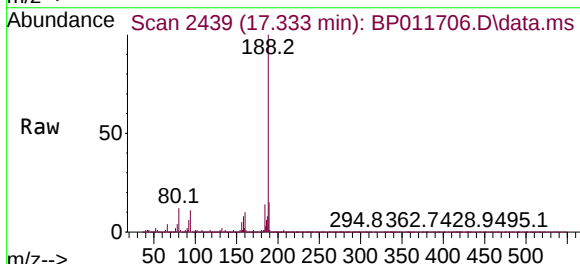
Manual Integrations
APPROVED

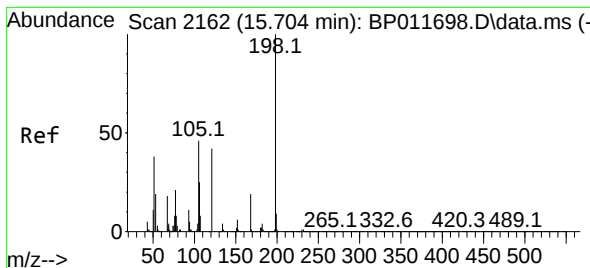
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

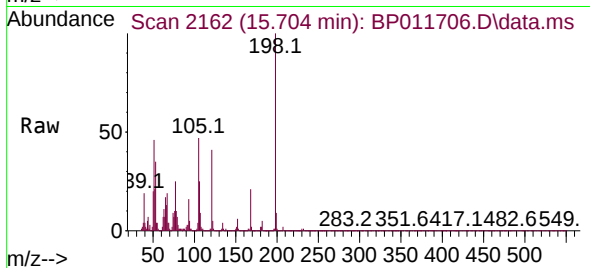
Tgt Ion:188 Resp: 1811909
Ion Ratio Lower Upper
188 100
94 10.9 6.6 10.0#
80 12.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 36.176 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

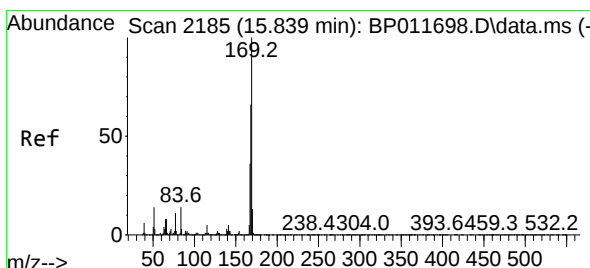
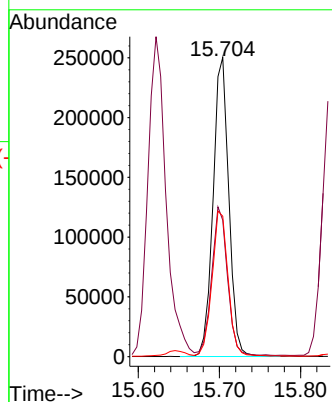
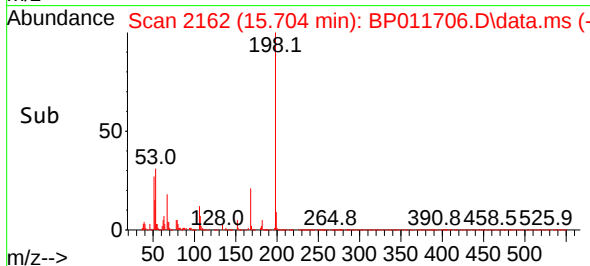
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 337346
Ion Ratio Lower Upper
198 100
51 45.6 41.2 81.2
105 46.9 25.3 65.3

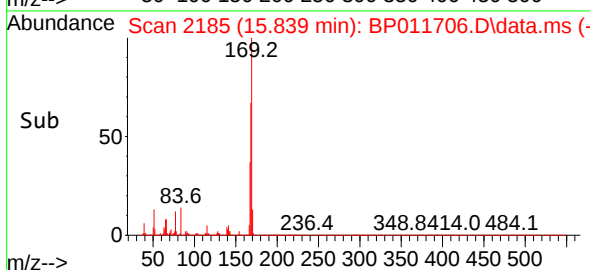
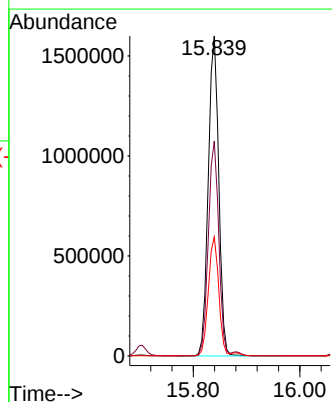
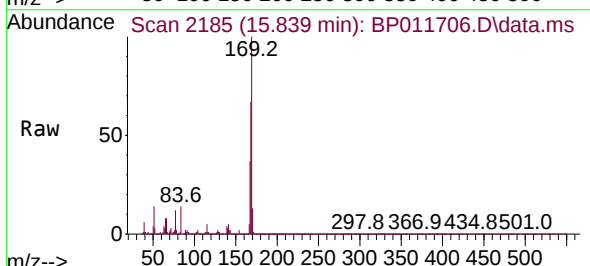
Manual Integrations
APPROVED

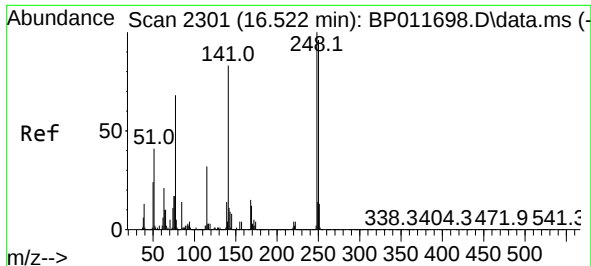
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#66
n-Nitrosodiphenylamine
Concen: 40.459 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:169 Resp: 2181166
Ion Ratio Lower Upper
169 100
168 67.2 51.8 77.8
167 37.2 28.3 42.5





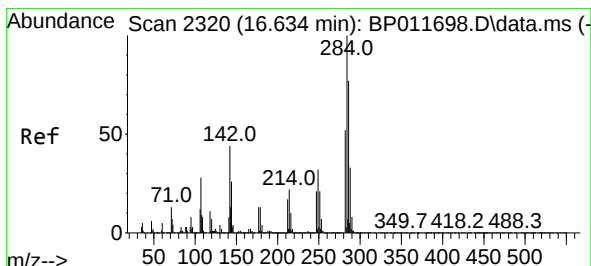
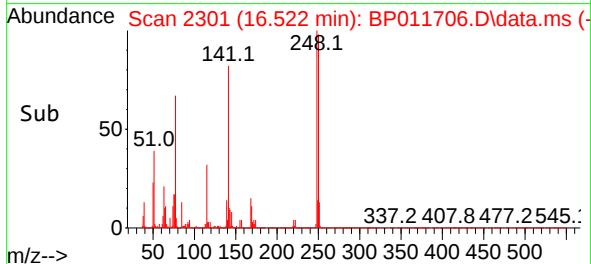
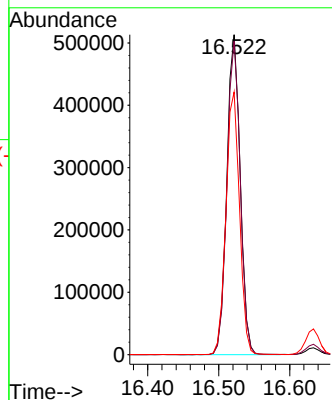
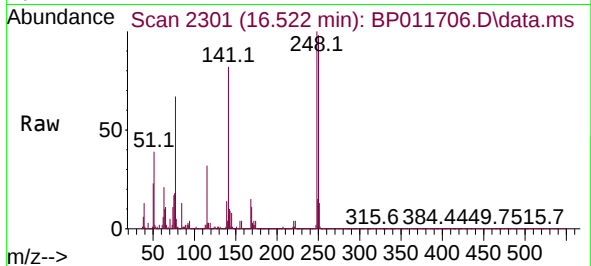
#67
4-Bromophenyl-phenylether
Concen: 39.645 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 672444
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 82.1 62.0 93.0

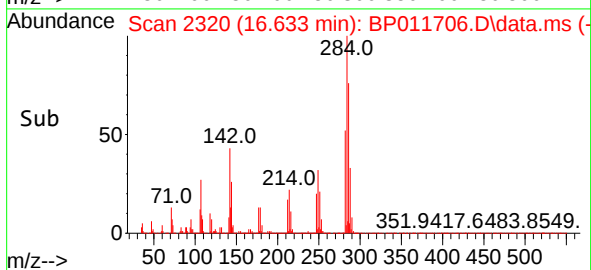
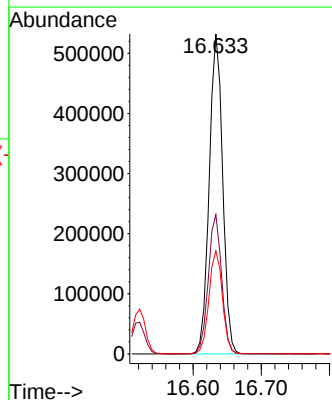
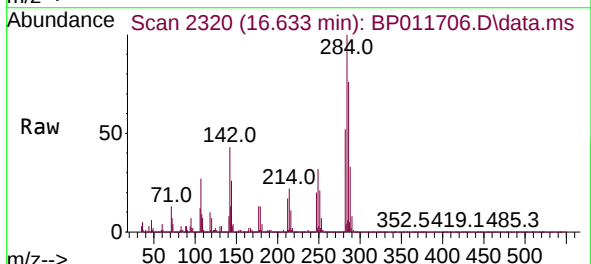
Manual Integrations
APPROVED

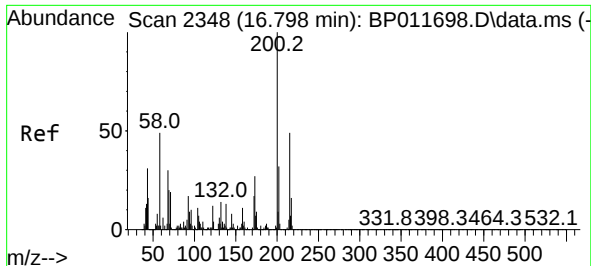
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#68
Hexachlorobenzene
Concen: 39.872 ng
RT: 16.633 min Scan# 2320
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

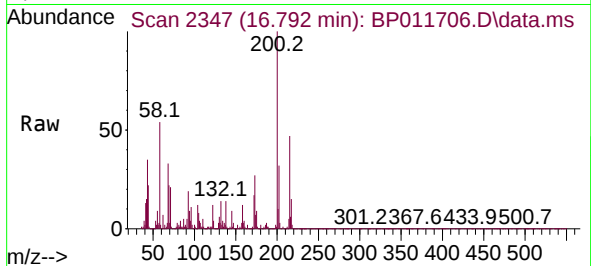
Tgt Ion:284 Resp: 728358
Ion Ratio Lower Upper
284 100
142 43.5 30.8 46.2
249 32.2 26.8 40.2





#69
Atrazine
Concen: 40.391 ng
RT: 16.792 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

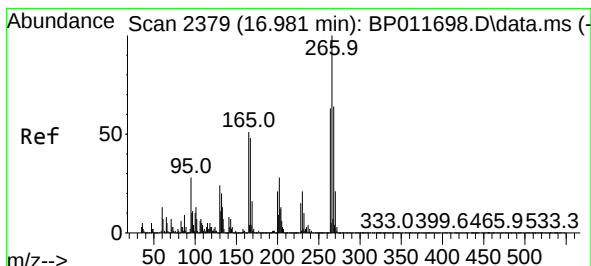
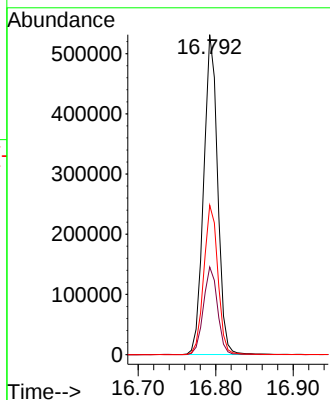
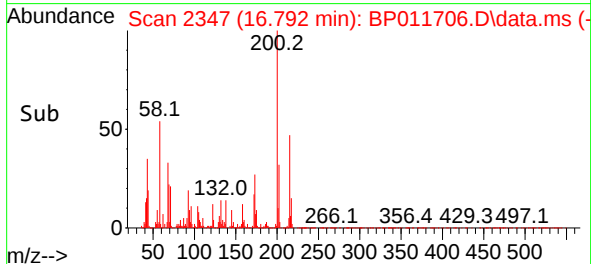
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 664691
Ion Ratio Lower Upper
200 100
173 27.4 5.3 45.3
215 46.7 29.4 69.4

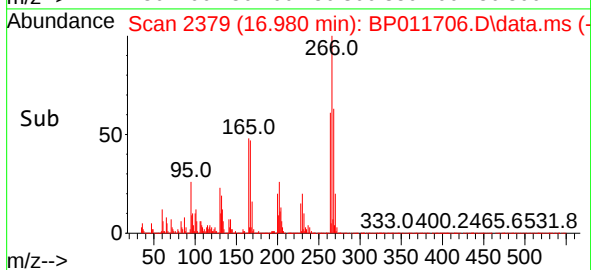
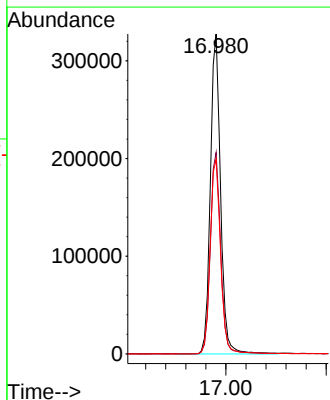
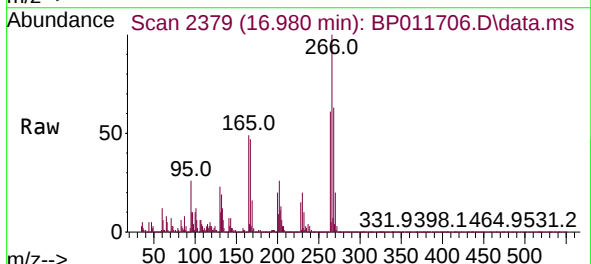
Manual Integrations
APPROVED

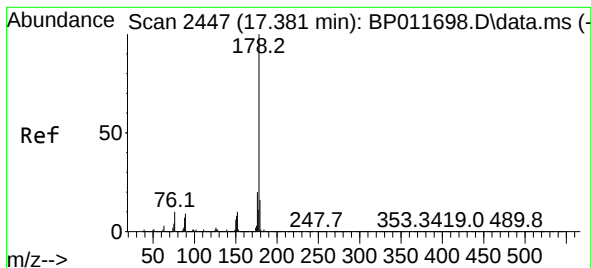
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#70
Pentachlorophenol
Concen: 39.695 ng
RT: 16.980 min Scan# 2379
Delta R.T. -0.001 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:266 Resp: 460022
Ion Ratio Lower Upper
266 100
268 62.9 50.5 75.7
264 60.8 50.4 75.6





#71

Phenanthrene

Concen: 40.065 ng

RT: 17.375 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 3950004

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

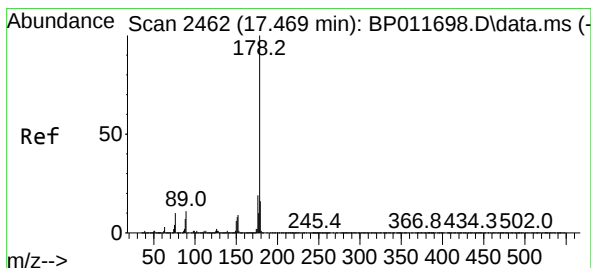
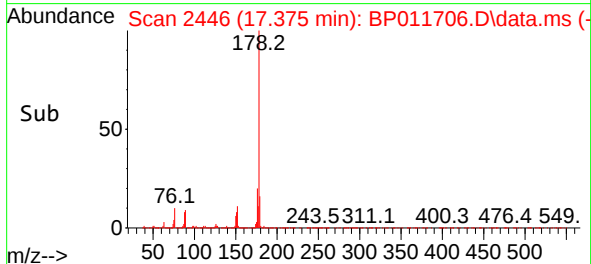
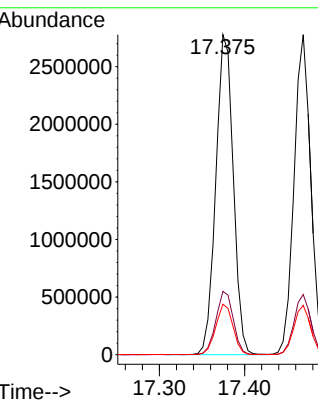
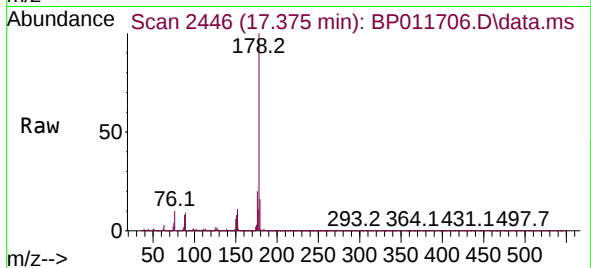
179 15.8 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#72

Anthracene

Concen: 40.926 ng

RT: 17.469 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

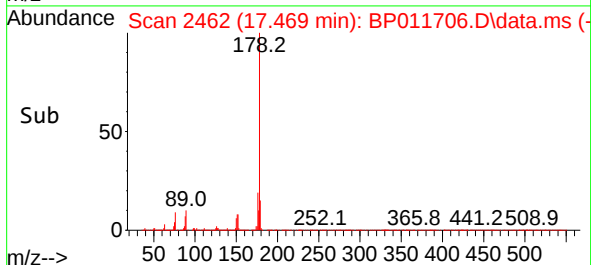
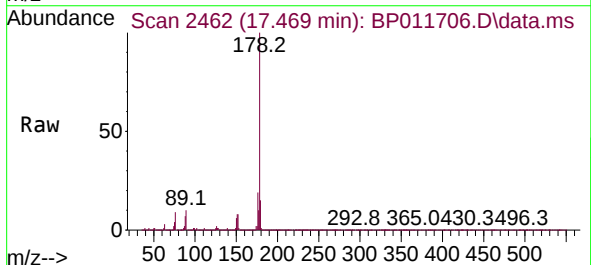
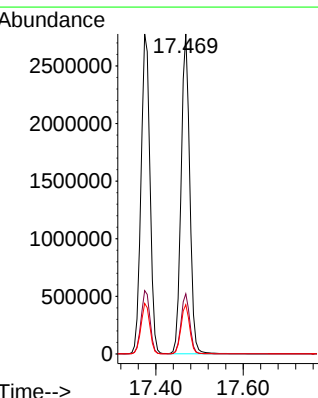
Tgt Ion:178 Resp: 3816172

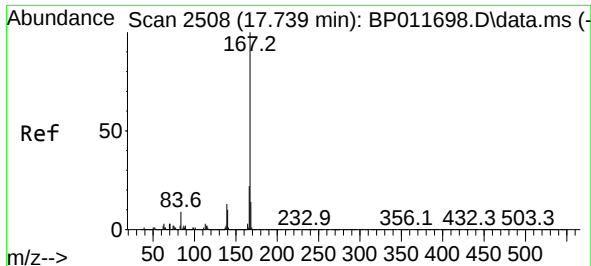
Ion Ratio Lower Upper

178 100

176 18.8 14.5 21.7

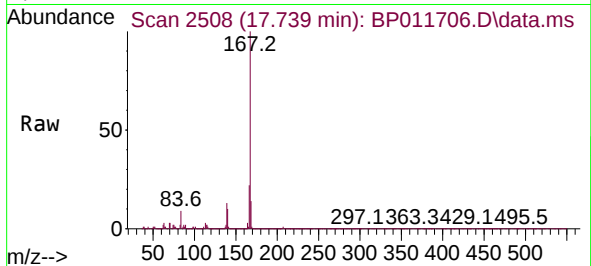
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 40.771 ng
 RT: 17.739 min Scan# 2508
 Delta R.T. -0.000 min
 Lab File: BP011706.D
 Acq: 15 Sep 2022 10:23

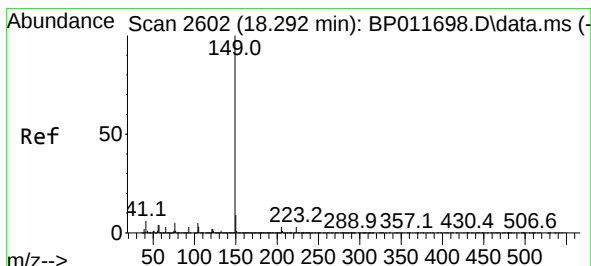
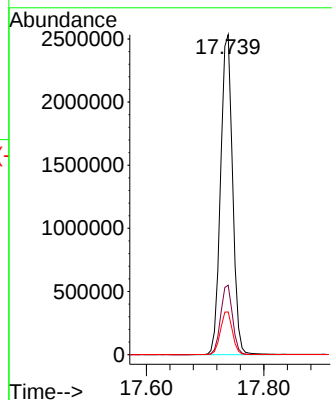
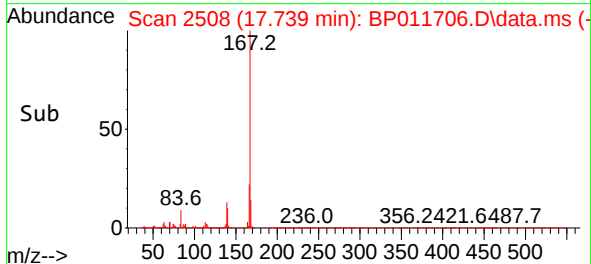
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



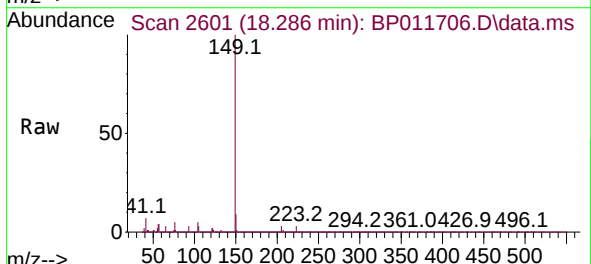
Tgt Ion:167 Resp: 3586556
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 13.3 10.6 15.8

Manual Integrations
 APPROVED

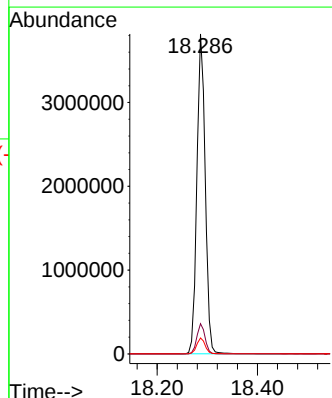
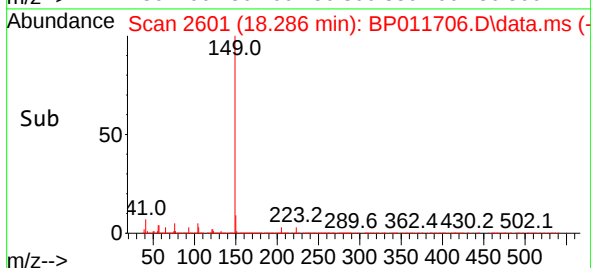
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

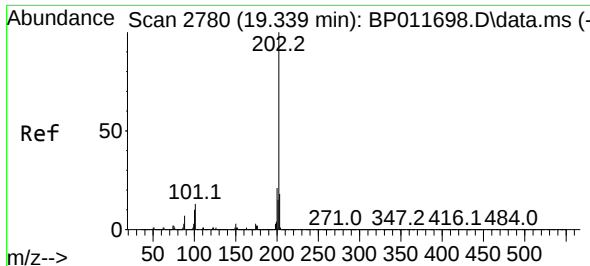


#74
 Di-n-butylphthalate
 Concen: 41.490 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BP011706.D
 Acq: 15 Sep 2022 10:23



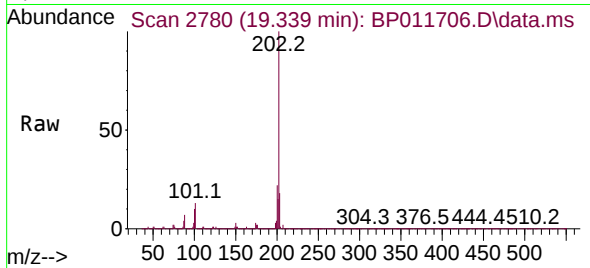
Tgt Ion:149 Resp: 4399138
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.8 7.2





#75
Fluoranthene
Concen: 40.304 ng
RT: 19.339 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

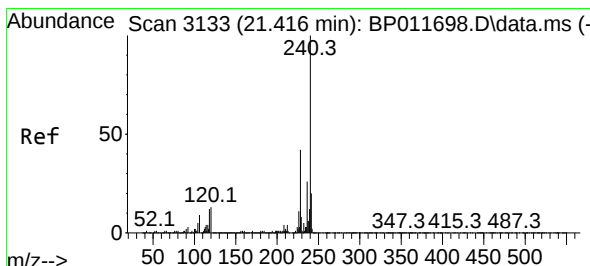
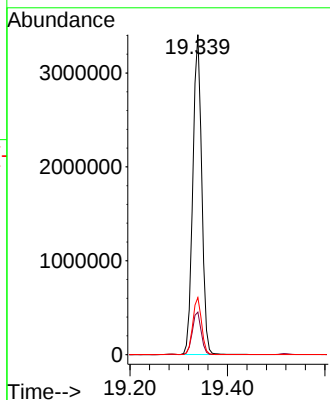
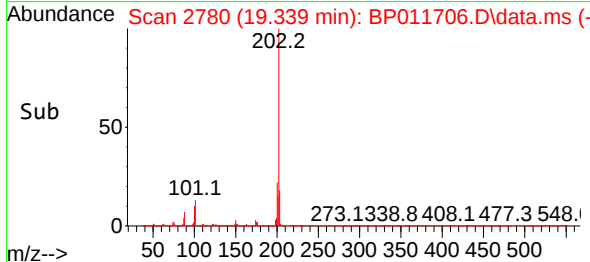
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 428553
Ion Ratio Lower Upper
202 100
101 13.3 0.0 29.6
203 17.8 0.0 36.9

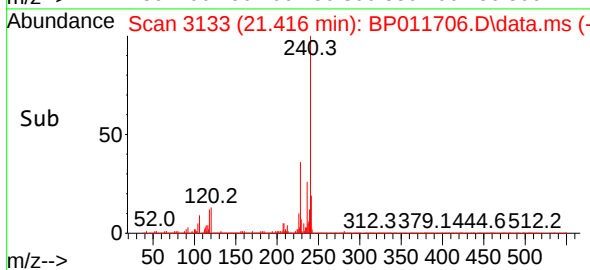
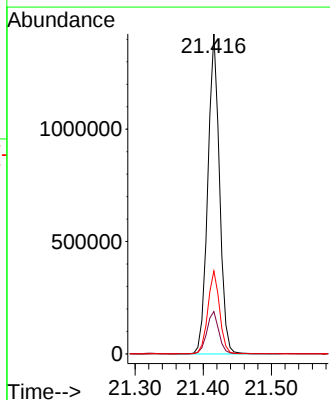
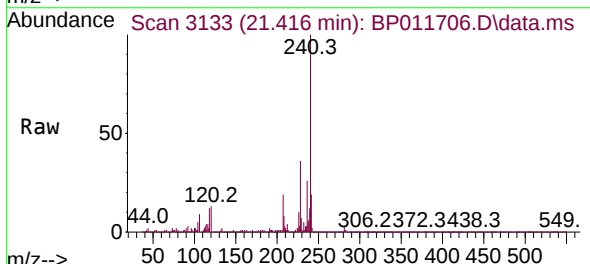
Manual Integrations
APPROVED

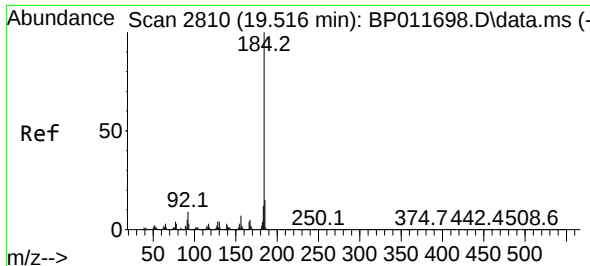
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

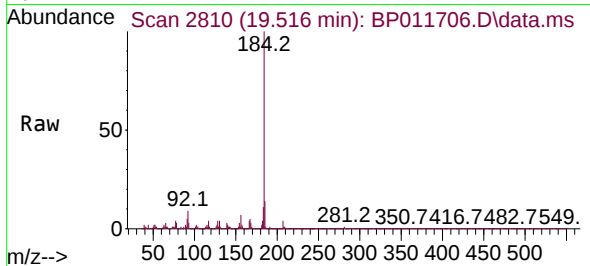
Tgt Ion:240 Resp: 1696714
Ion Ratio Lower Upper
240 100
120 13.2 8.6 12.8#
236 25.9 19.8 29.6





#77
Benzidine
Concen: 46.216 ng
RT: 19.516 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

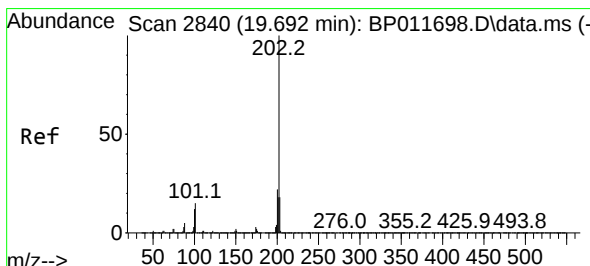
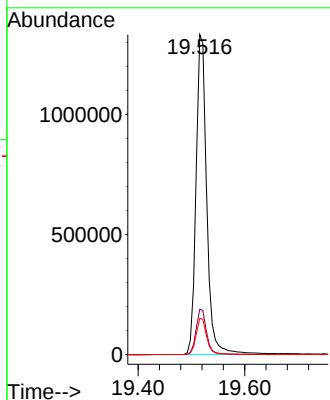
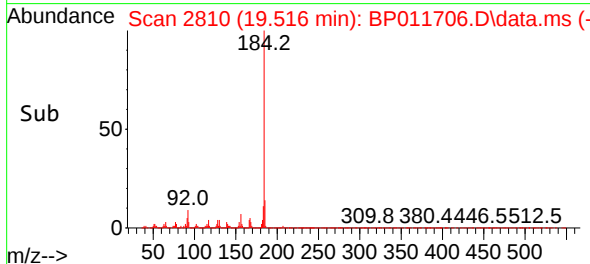
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1864835
Ion Ratio Lower Upper
184 100
185 14.2 10.7 16.1
183 11.3 9.0 13.6

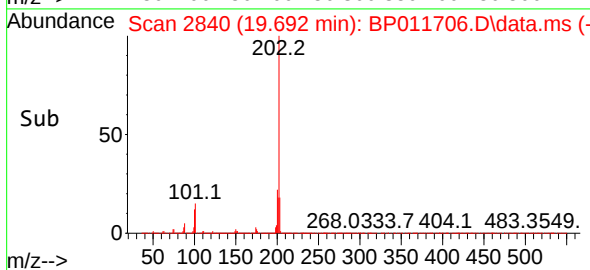
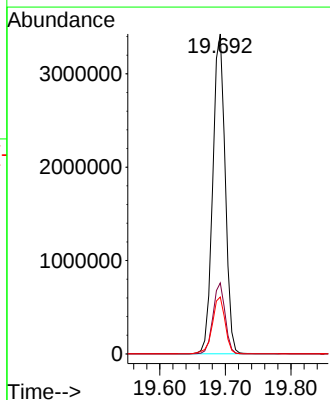
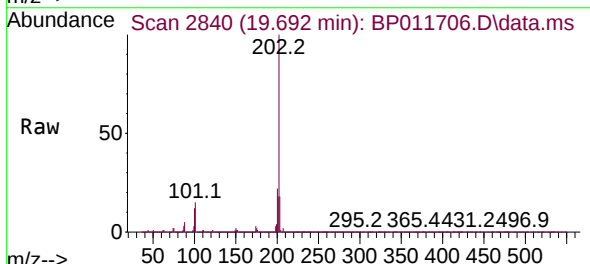
Manual Integrations
APPROVED

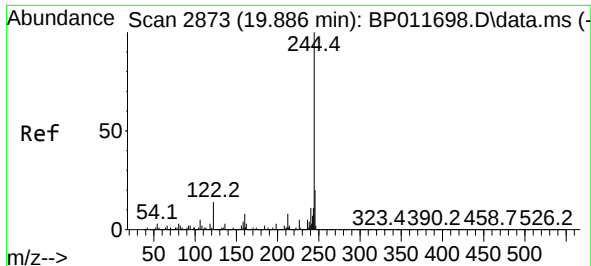
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#78
Pyrene
Concen: 39.510 ng
RT: 19.692 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:202 Resp: 4521438
Ion Ratio Lower Upper
202 100
200 22.2 16.3 24.5
203 17.8 14.2 21.4





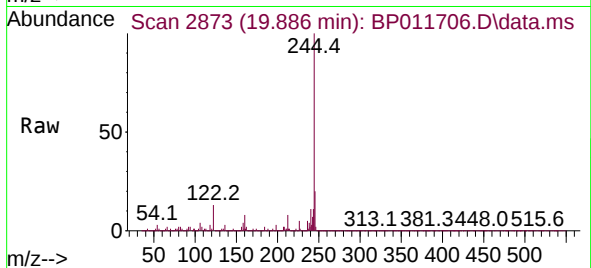
#79
 Terphenyl-d14
 Concen: 80.319 ng
 RT: 19.886 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: BP011706.D
 Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



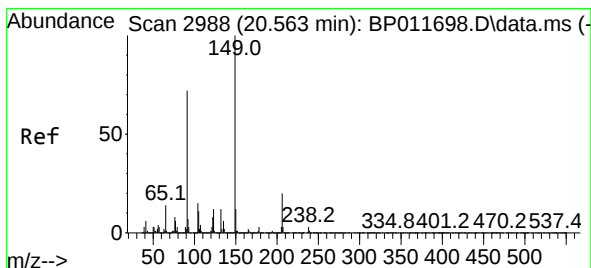
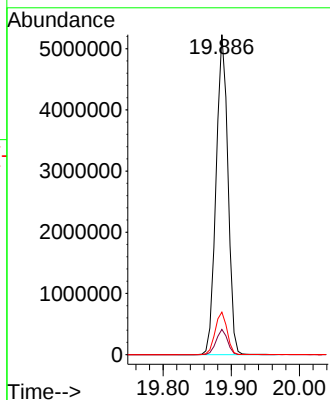
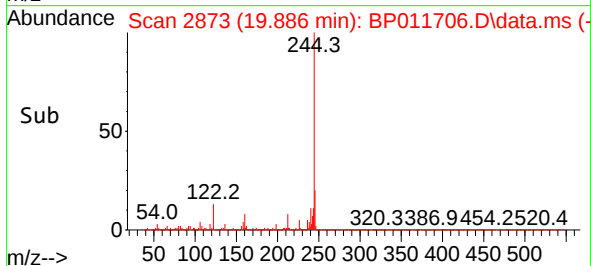
Tgt Ion:244 Resp: 6266888
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 13.3 7.6 11.4

Manual Integrations

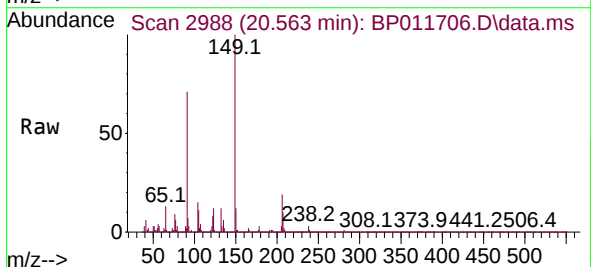
APPROVED

Reviewed By :Christian Giraldo 09/16/2022

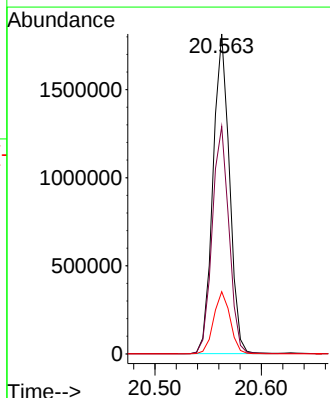
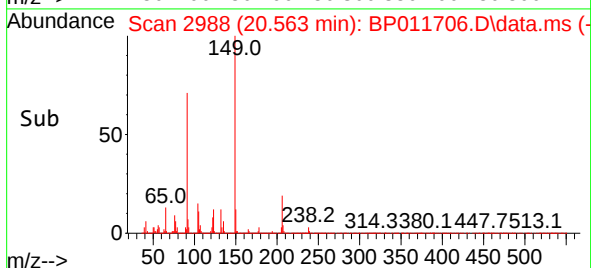
Supervised By :Jagrut Upadhyay 09/16/2022

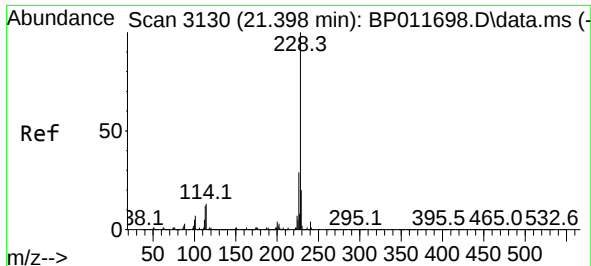


#80
 Butylbenzylphthalate
 Concen: 40.725 ng
 RT: 20.563 min Scan# 2988
 Delta R.T. -0.000 min
 Lab File: BP011706.D
 Acq: 15 Sep 2022 10:23



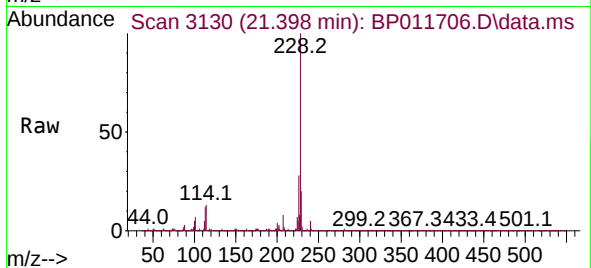
Tgt Ion:149 Resp: 1952958
 Ion Ratio Lower Upper
 149 100
 91 71.1 62.5 93.7
 206 19.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 39.824 ng
RT: 21.398 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

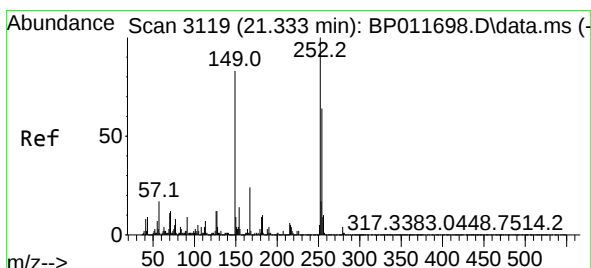
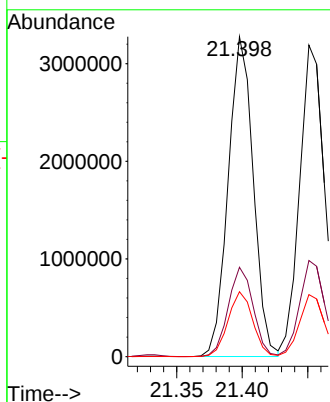
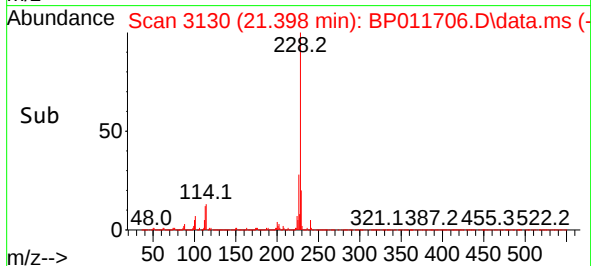
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4355178
Ion Ratio Lower Upper
228 100
226 27.9 20.8 31.2
229 20.3 15.2 22.8

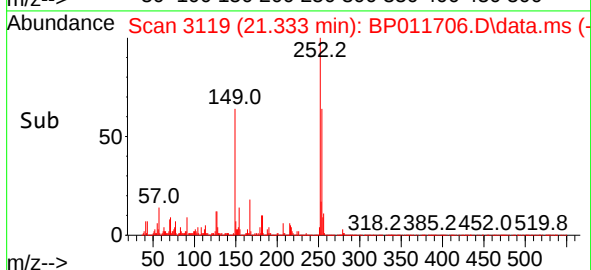
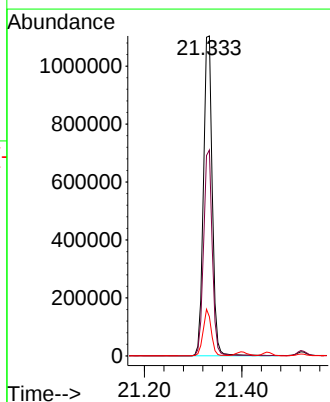
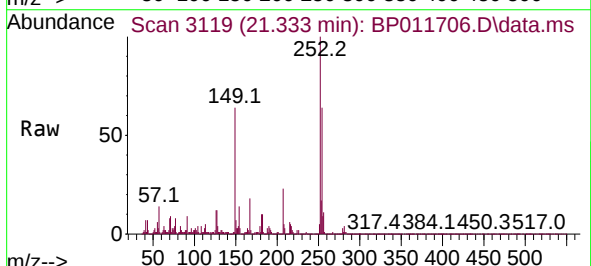
Manual Integrations
APPROVED

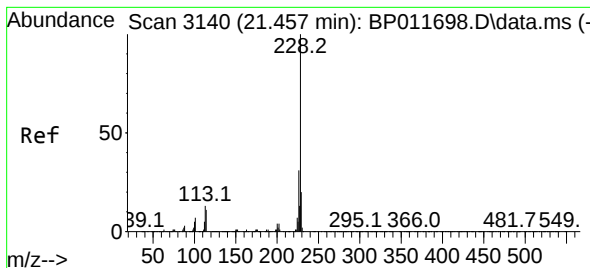
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.633 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:252 Resp: 1382861
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 12.2 8.4 12.6





#83

Chrysene

Concen: 39.915 ng

RT: 21.451 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 4170658

Ion Ratio Lower Upper

228 100

226 30.9 23.4 35.2

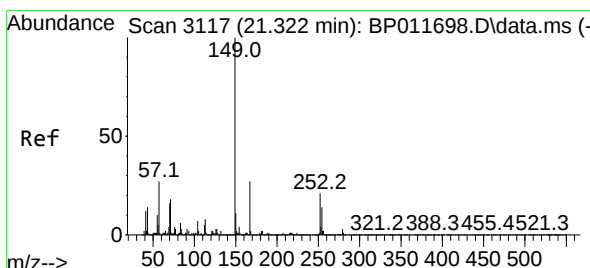
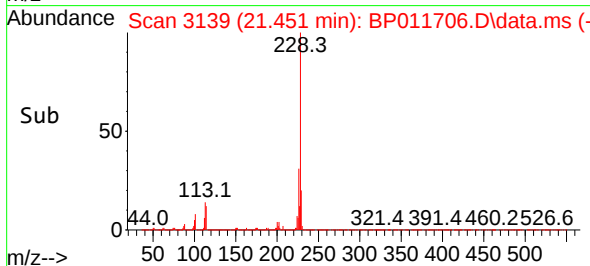
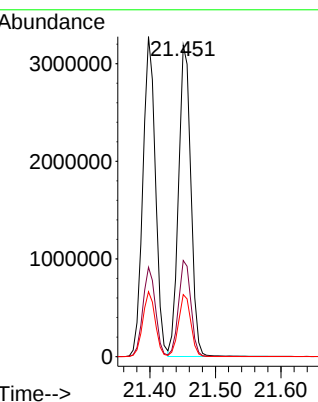
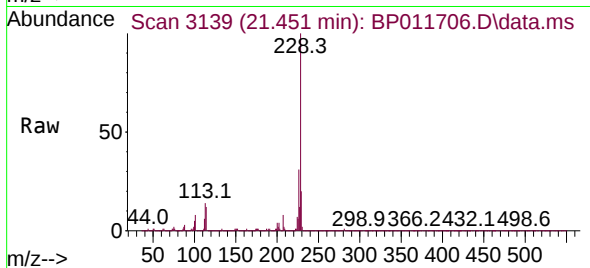
229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.483 ng

RT: 21.321 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

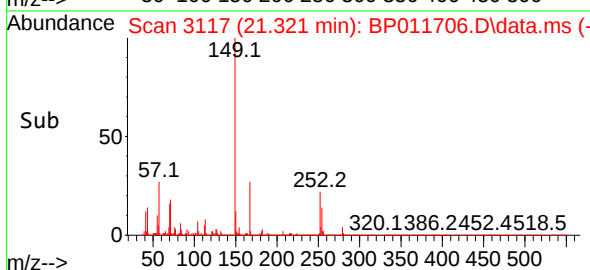
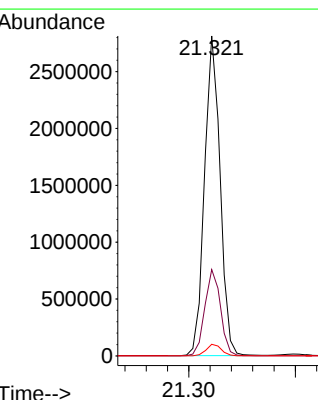
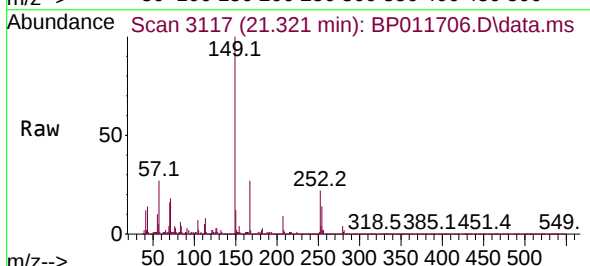
Tgt Ion:149 Resp: 2861815

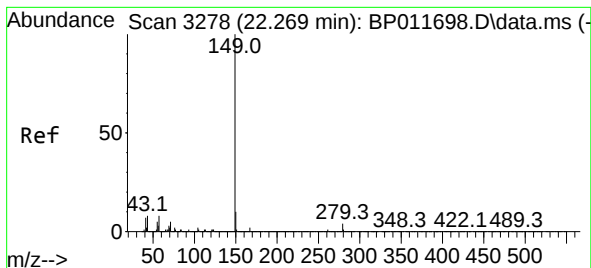
Ion Ratio Lower Upper

149 100

167 27.0 21.8 32.8

279 3.6 3.7 5.5#





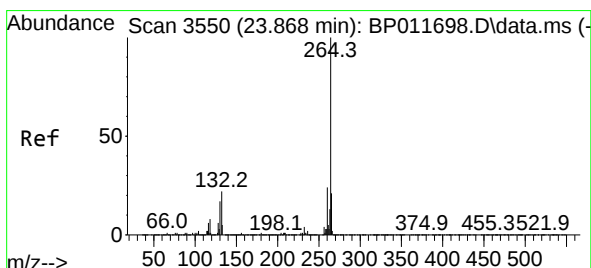
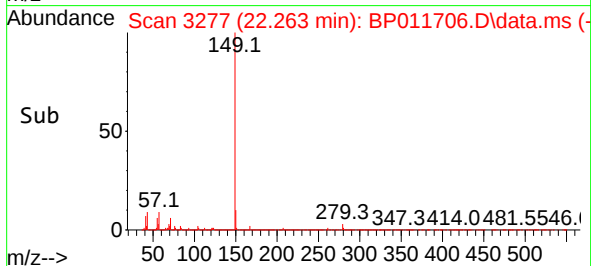
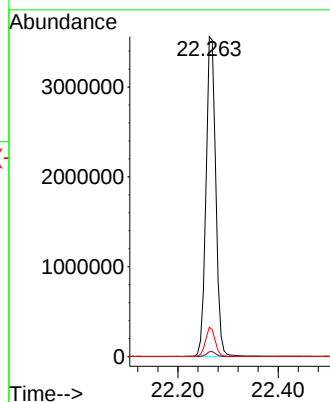
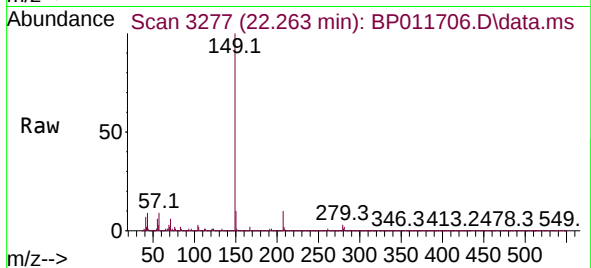
#85
Di-n-octyl phthalate
Concen: 40.421 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 4785143
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 10.0 15.0

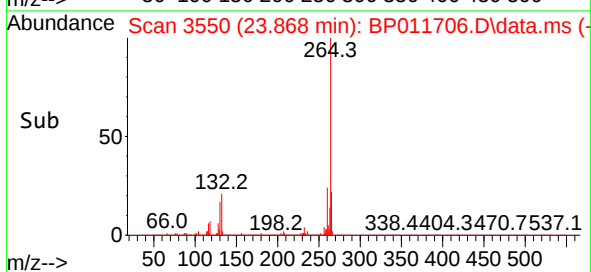
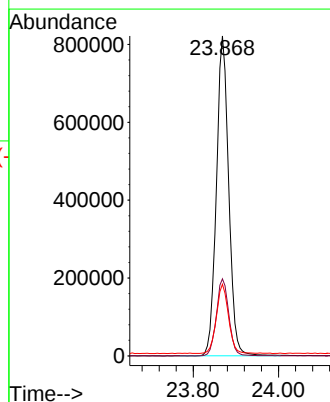
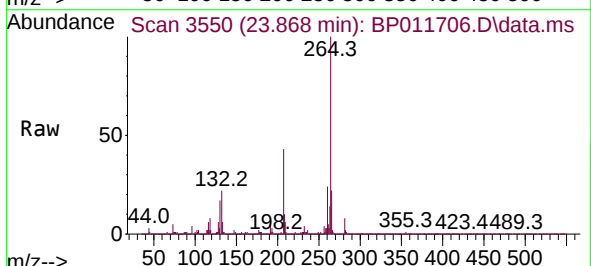
Manual Integrations
APPROVED

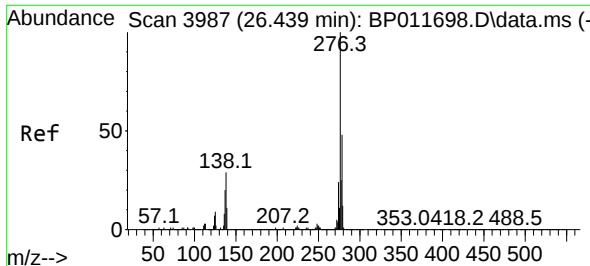
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.868 min Scan# 3550
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

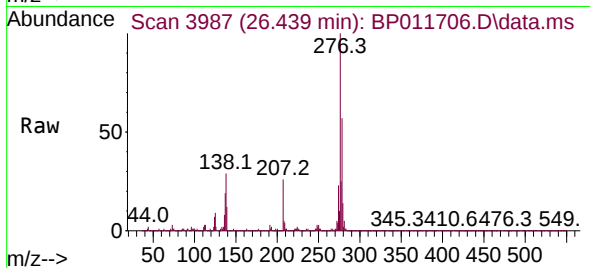
Tgt Ion:264 Resp: 1647768
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 22.4 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.870 ng
RT: 26.439 min Scan# 3987
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

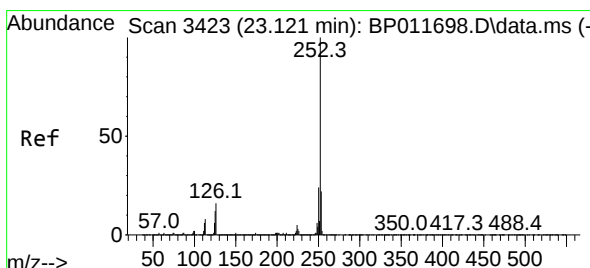
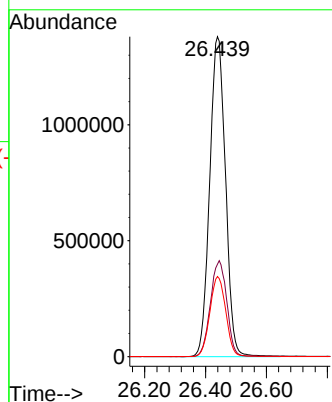
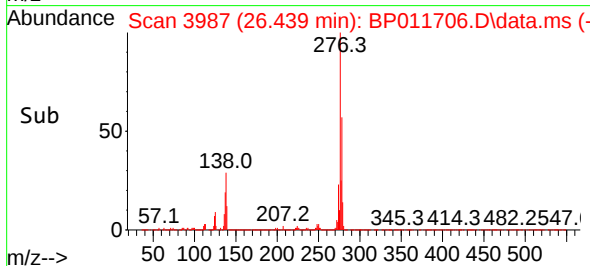
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



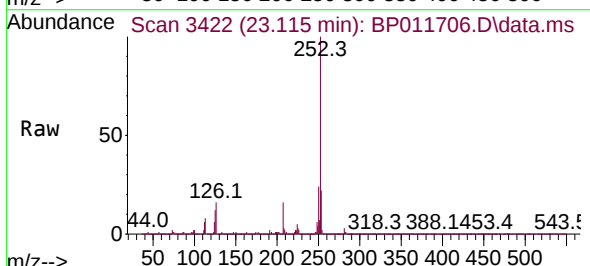
Tgt Ion: 276 Resp: 4970429
Ion Ratio Lower Upper
276 100
138 31.1 17.5 26.3
277 25.3 20.2 30.4

Manual Integrations
APPROVED

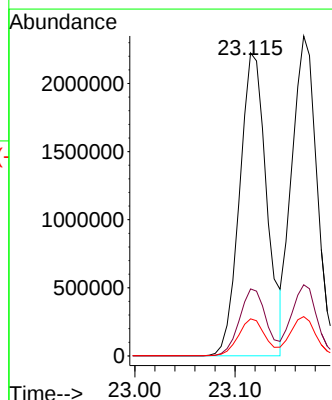
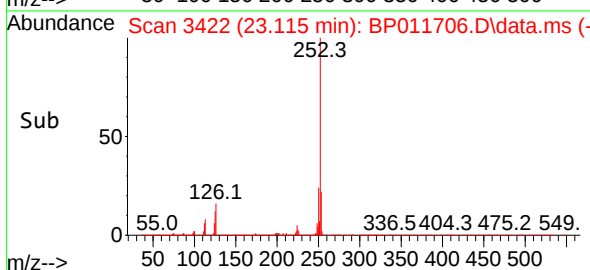
Reviewed By : Christian Giraldo 09/16/2022
Supervised By : Jagrut Upadhyay 09/16/2022

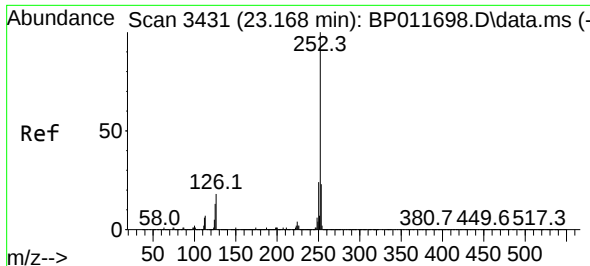


#88
Benzo(b)fluoranthene
Concen: 41.004 ng
RT: 23.115 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23



Tgt Ion: 252 Resp: 4178802
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: 39.989 ng
RT: 23.168 min Scan# 3431
Delta R.T. -0.000 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

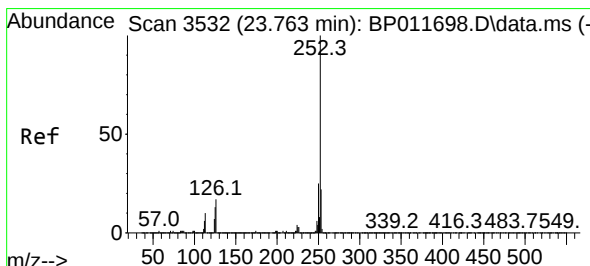
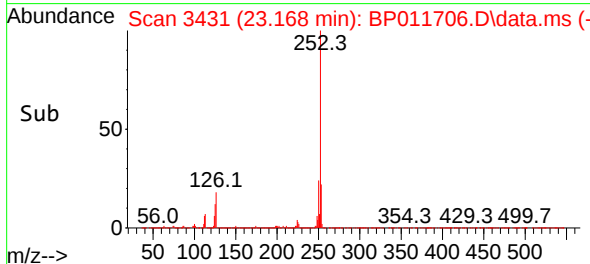
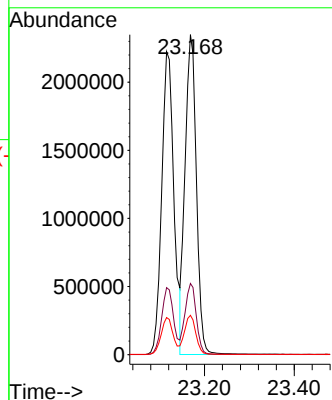
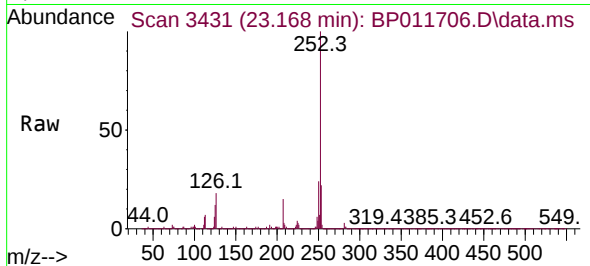
SSTDCCC040

Tgt Ion:252 Resp: 4106742
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 12.3 7.0 10.4

Manual Integrations

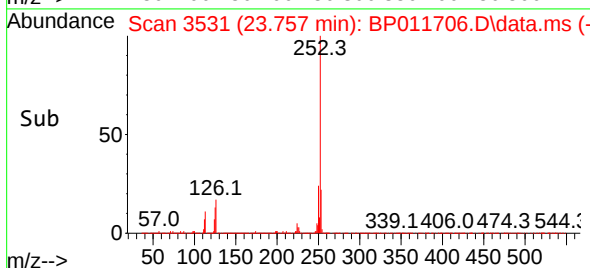
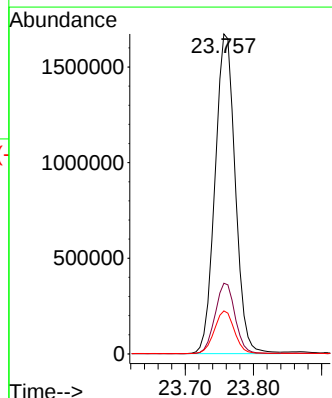
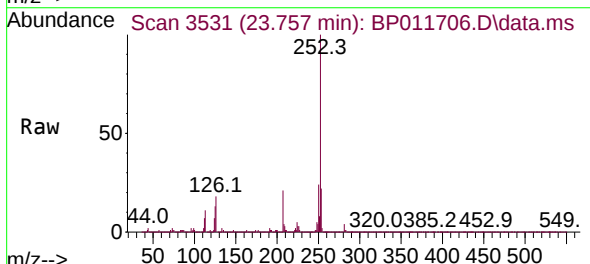
APPROVED

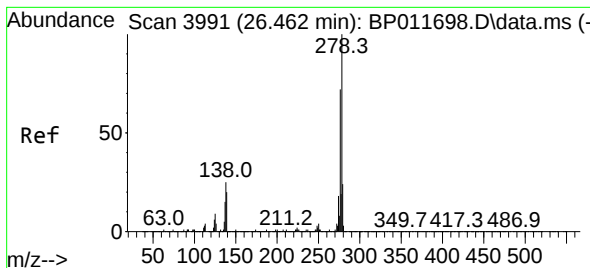
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#90
Benzo(a)pyrene
Concen: 40.771 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP011706.D
Acq: 15 Sep 2022 10:23

Tgt Ion:252 Resp: 3432505
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 13.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.955 ng

RT: 26.462 min Scan# 3991

Delta R.T. -0.000 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 413566

Ion Ratio Lower Upper

278 100

139 20.3 11.4 17.0

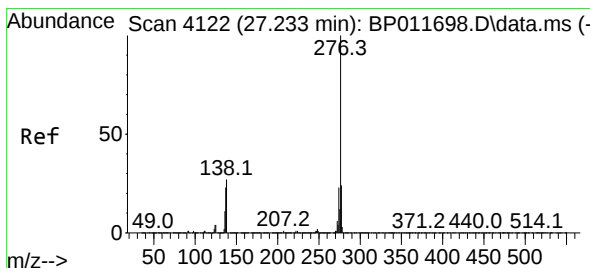
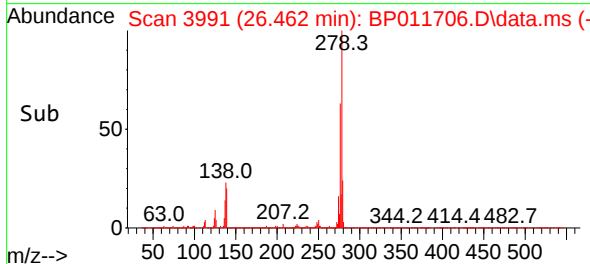
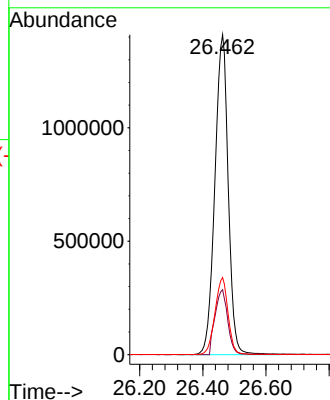
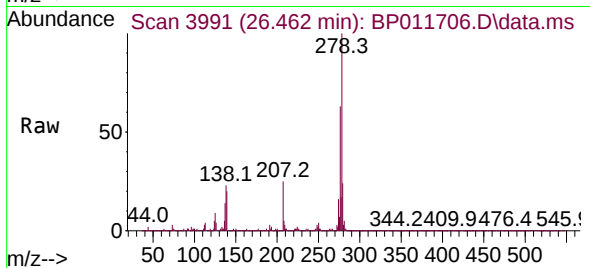
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#92

Benzo(g,h,i)perylene

Concen: 41.392 ng

RT: 27.227 min Scan# 4121

Delta R.T. -0.006 min

Lab File: BP011706.D

Acq: 15 Sep 2022 10:23

Tgt Ion:276 Resp: 3977849

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 27.2 15.2 22.8

