

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011578.D
 Acq On : 26 Aug 2022 13:59
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 26 14:33:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 13:57:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	111722	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	468106	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	315033	20.000	ng	0.00
64) Phenanthrene-d10	16.992	188	694453	20.000	ng	0.00
76) Chrysene-d12	21.127	240	758965	20.000	ng	0.00
86) Perylene-d12	23.409	264	762642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	790442	112.125	ng	0.00
7) Phenol-d6	6.740	99	1069646	118.606	ng	0.00
23) Nitrobenzene-d5	8.716	82	1198401	140.147	ng	0.00
42) 2,4,6-Tribromophenol	15.733	330	579062	174.828	ng	0.00
45) 2-Fluorobiphenyl	12.839	172	2573653	126.251	ng	0.00
79) Terphenyl-d14	19.598	244	4985040	139.150	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.093	88	179529	57.146	ng	89
3) Pyridine	3.487	79	514925m	61.532	ng	
4) n-Nitrosodimethylamine	3.404	42	286890	79.765	ng	94
6) Aniline	6.893	93	628072	61.641	ng	96
8) 2-Chlorophenol	7.116	128	457611	61.356	ng	93
9) Benzaldehyde	6.704	77	279550	58.099	ng	96
10) Phenol	6.769	94	556578	60.334	ng	99
11) bis(2-Chloroethyl)ether	6.993	93	421443	57.726	ng	95
12) 1,3-Dichlorobenzene	7.434	146	480337	58.694	ng	100
13) 1,4-Dichlorobenzene	7.581	146	492015	59.170	ng	99
14) 1,2-Dichlorobenzene	7.892	146	475214	60.956	ng	98
15) Benzyl Alcohol	7.804	79	446736	72.880	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.092	45	608357	60.299	ng	92
17) 2-Methylphenol	8.004	107	391836	64.486	ng	99
18) Hexachloroethane	8.610	117	206926	68.822	ng	92
19) n-Nitroso-di-n-propyla...	8.375	70	397377	74.807	ng	94
20) 3+4-Methylphenols	8.340	107	559755	66.930	ng	99
22) Acetophenone	8.381	105	763576	66.591	ng	# 96
24) Nitrobenzene	8.757	77	598850	69.146	ng	97
25) Isophorone	9.287	82	1034827	69.789	ng	97
26) 2-Nitrophenol	9.463	139	262870	67.124	ng	94
27) 2,4-Dimethylphenol	9.534	122	384019	63.324	ng	100
28) bis(2-Chloroethoxy)met...	9.775	93	556001	62.081	ng	97
29) 2,4-Dichlorophenol	9.992	162	439581	66.648	ng	98
30) 1,2,4-Trichlorobenzene	10.198	180	453262	63.428	ng	97
31) Naphthalene	10.386	128	1552168	62.395	ng	99
32) Benzoic acid	9.739	122	378189	77.277	ng	98
33) 4-Chloroaniline	10.516	127	665739	71.556	ng	97
34) Hexachlorobutadiene	10.663	225	299397	74.609	ng	96
35) Caprolactam	11.357	113	169369	74.698	ng	# 79
36) 4-Chloro-3-methylphenol	11.657	107	563349	76.121	ng	100
37) 2-Methylnaphthalene	12.010	142	1099179	67.265	ng	96
38) 1-Methylnaphthalene	12.233	142	1088017m	68.740	ng	
40) 1,2,4,5-Tetrachloroben...	12.386	216	511821	61.356	ng	# 96
41) Hexachlorocyclopentadiene	12.357	237	266759	58.208	ng	99
43) 2,4,6-Trichlorophenol	12.639	196	372787	63.311	ng	97

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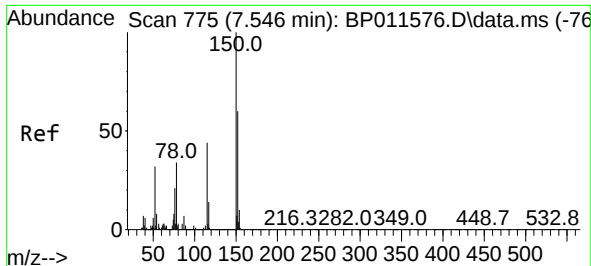
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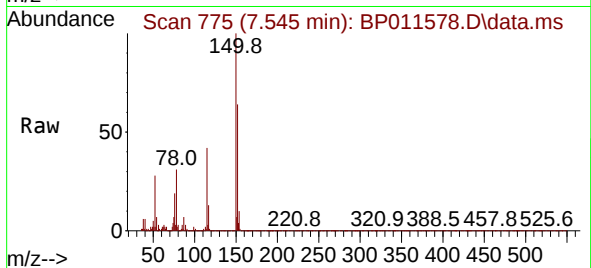
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	422589	65.739	ng	# 93
46) 1,1'-Biphenyl	13.045	154	1431566	60.616	ng	99
47) 2-Chloronaphthalene	13.086	162	1098867	61.049	ng	95
48) 2-Nitroaniline	13.310	65	438200	75.037	ng	99
49) Acenaphthylene	13.939	152	1852376	63.227	ng	99
50) Dimethylphthalate	13.704	163	1562586	69.480	ng	99
51) 2,6-Dinitrotoluene	13.822	165	330371	70.478	ng	# 86
52) Acenaphthene	14.286	154	1112058	62.869	ng	96
53) 3-Nitroaniline	14.157	138	378971	75.431	ng	97
54) 2,4-Dinitrophenol	14.363	184	213272	82.773	ng	# 83
55) Dibenzofuran	14.627	168	1751287	64.490	ng	92
56) 4-Nitrophenol	14.474	139	317488	68.376	ng	# 87
57) 2,4-Dinitrotoluene	14.616	165	485506	77.292	ng	# 80
58) Fluorene	15.280	166	1506964	68.450	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.857	232	388489	71.382	ng	# 82
60) Diethylphthalate	15.074	149	1758123	74.981	ng	96
61) 4-Chlorophenyl-phenyle...	15.280	204	689921	70.164	ng	# 84
62) 4-Nitroaniline	15.333	138	395041	74.906	ng	87
63) Azobenzene	15.580	77	1702461	75.072	ng	99
65) 4,6-Dinitro-2-methylph...	15.386	198	284971	75.718	ng	95
66) n-Nitrosodiphenylamine	15.510	169	1283055	61.310	ng	96
67) 4-Bromophenyl-phenylether	16.186	248	450368	66.786	ng	# 90
68) Hexachlorobenzene	16.286	284	537316	70.143	ng	94
69) Atrazine	16.480	200	449704	69.836	ng	95
70) Pentachlorophenol	16.639	266	353358	71.193	ng	97
71) Phenanthrene	17.039	178	2417561	63.157	ng	98
72) Anthracene	17.127	178	2382334	64.493	ng	99
73) Carbazole	17.410	167	2260594	63.952	ng	97
74) Di-n-butylphthalate	17.980	149	3198277	69.312	ng	99
75) Fluoranthene	19.027	202	2907005	67.871	ng	98
77) Benzidine	19.227	184	974120	105.843	ng	98
78) Pyrene	19.386	202	3042265	59.070	ng	98
80) Butylbenzylphthalate	20.286	149	1576233	63.650	ng	96
81) Benzo(a)anthracene	21.109	228	3130865	62.538	ng	98
82) 3,3'-Dichlorobenzidine	21.051	252	1103861	76.345	ng	99
83) Chrysene	21.162	228	3009774	63.438	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	2408392	67.649	ng	97
85) Di-n-octyl phthalate	21.945	149	3924202	65.254	ng	96
87) Indeno(1,2,3-cd)pyrene	25.786	276	3166648	55.473	ng	99
88) Benzo(b)fluoranthene	22.721	252	2952061	62.803	ng	99
89) Benzo(k)fluoranthene	22.768	252	3106021	66.649	ng	99
90) Benzo(a)pyrene	23.309	252	2483683	62.747	ng	99
91) Dibenzo(a,h)anthracene	25.797	278	2726293	57.342	ng	100
92) Benzo(g,h,i)perylene	26.503	276	2262819	47.903	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.545 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59

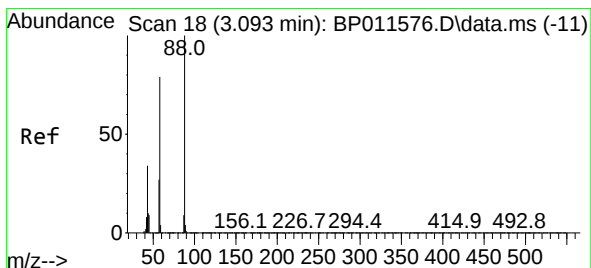
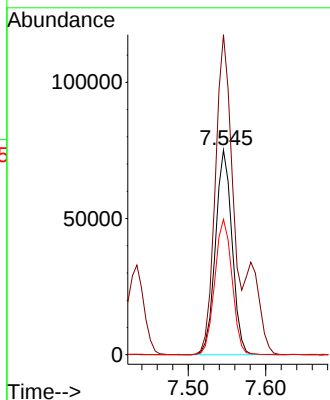
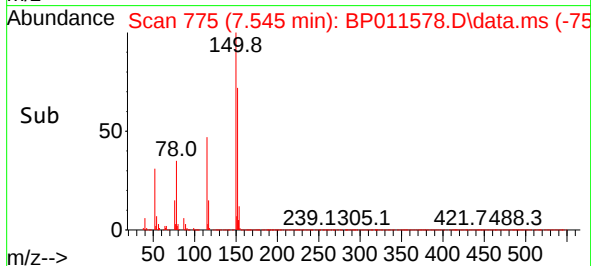
Instrument :
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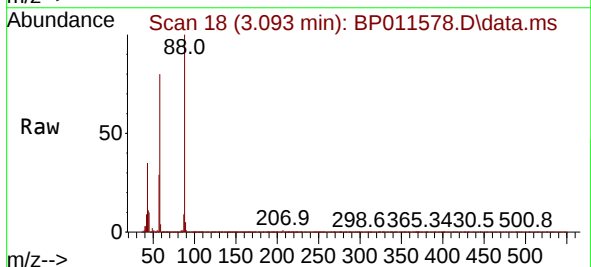
Tgt Ion: 152 Resp: 11172
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.4 185.2
 115 66.2 51.3 76.9

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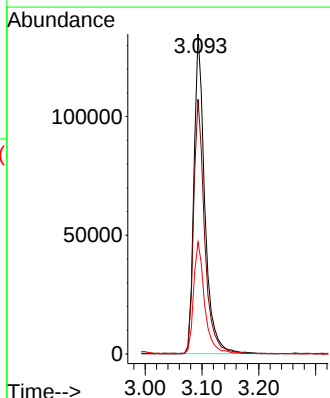
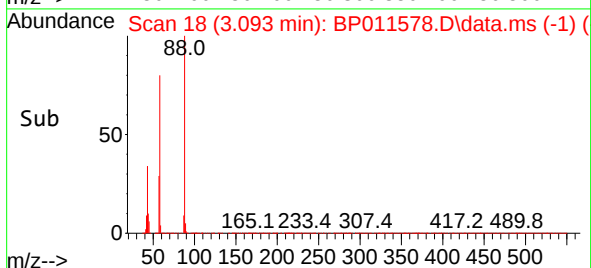
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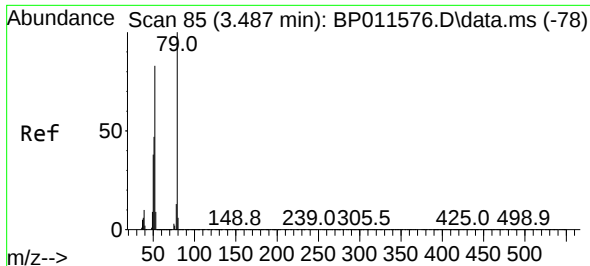


#2
 1,4-Dioxane
 Concen: 57.146 ng
 RT: 3.093 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59



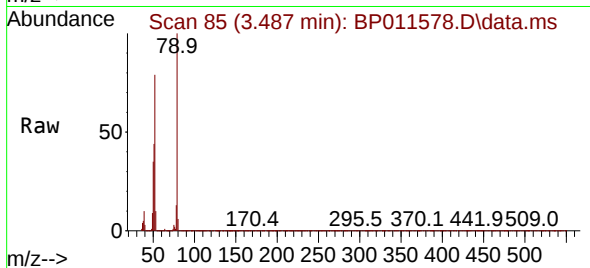
Tgt Ion: 88 Resp: 179529
 Ion Ratio Lower Upper
 88 100
 58 80.6 74.5 111.7
 43 35.3 31.5 47.3





#3
Pyridine
Concen: 61.532 ng m
RT: 3.487 min Scan# 85
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

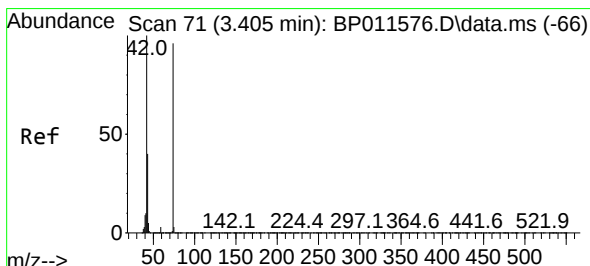
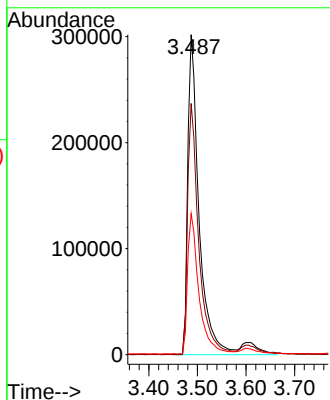
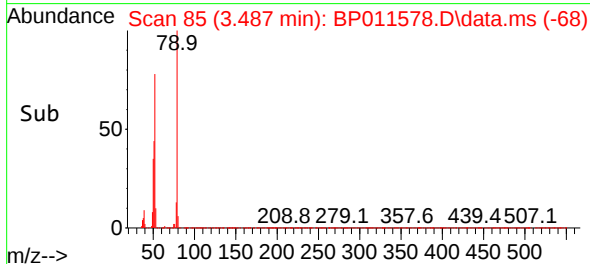
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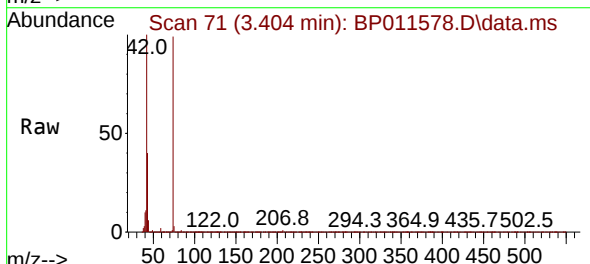
Tgt Ion: 79 Resp: 514925
Ion Ratio Lower Upper
79 100
52 78.5 73.5 110.3
51 44.1 38.6 57.8

Manual Integrations
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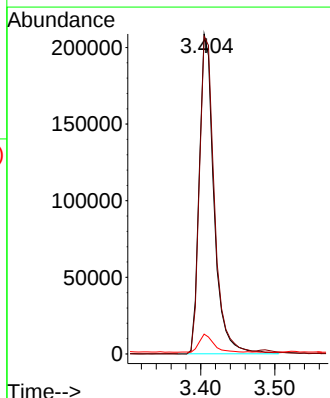
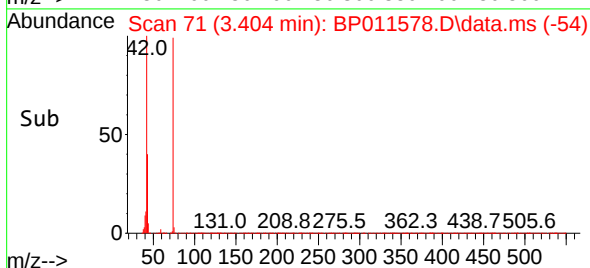
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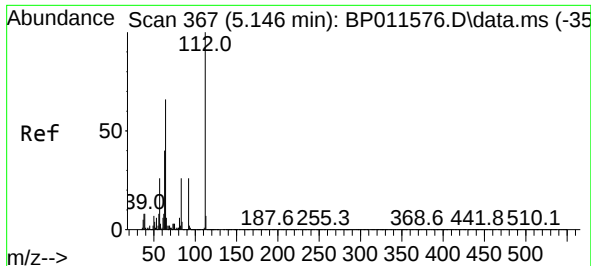


#4
n-Nitrosodimethylamine
Concen: 79.765 ng
RT: 3.404 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



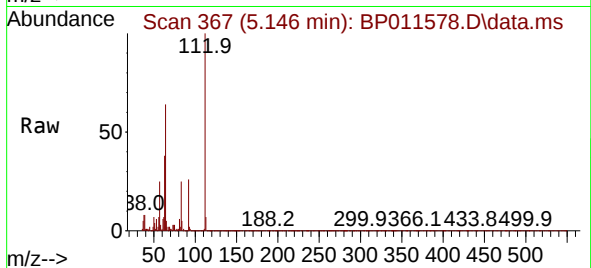
Tgt Ion: 42 Resp: 286890
Ion Ratio Lower Upper
42 100
74 99.2 74.4 111.6
44 6.2 5.7 8.5





#5
2-Fluorophenol
Concen: 112.125 ng
RT: 5.146 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

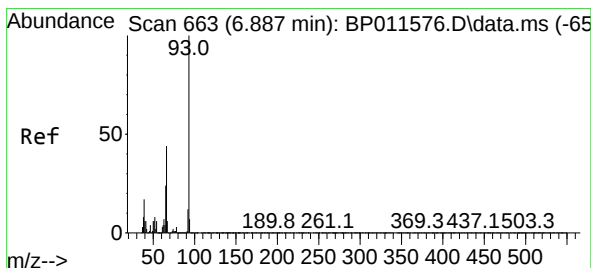
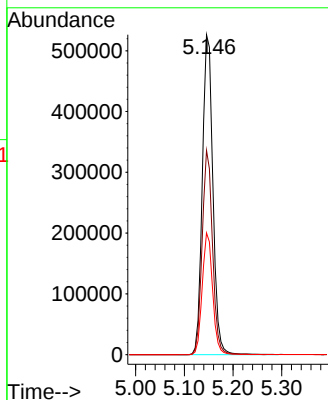
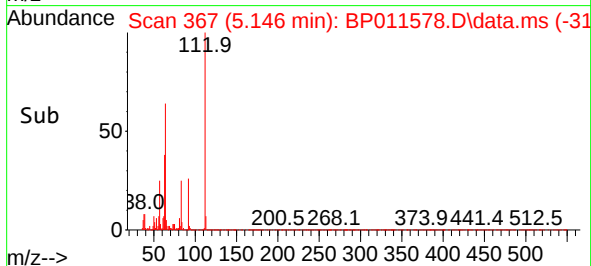
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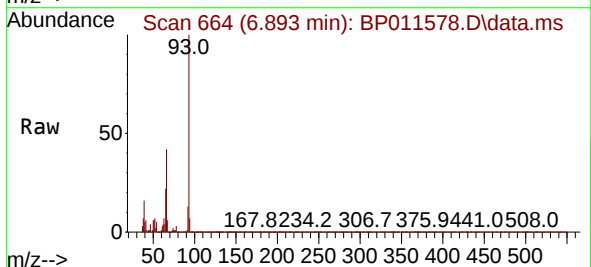
Tgt Ion:112 Resp: 79044
Ion Ratio Lower Upper
112 100
64 63.9 56.9 85.3
63 38.1 31.2 46.8

Manual Integrations
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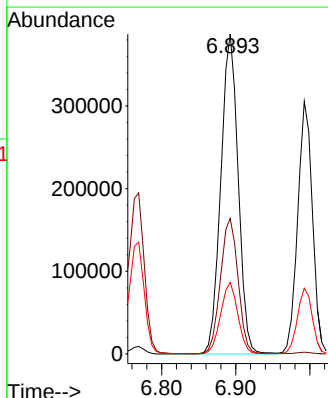
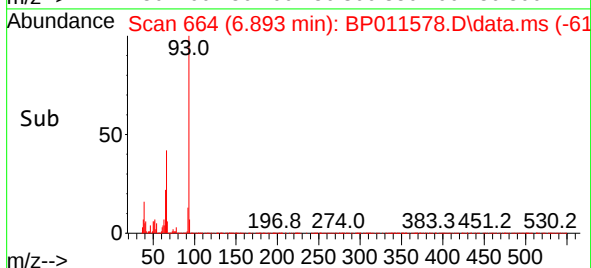
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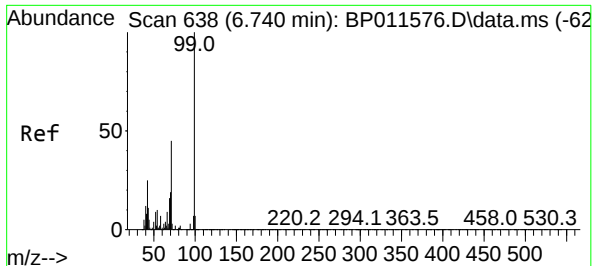


#6
Aniline
Concen: 61.641 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



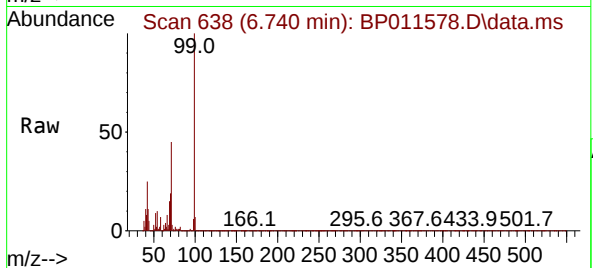
Tgt Ion: 93 Resp: 628072
Ion Ratio Lower Upper
93 100
66 42.3 36.7 55.1
65 22.3 18.2 27.4





#7
Phenol-d6
Concen: 118.606 ng
RT: 6.740 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

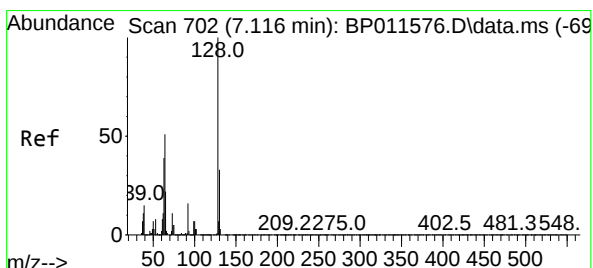
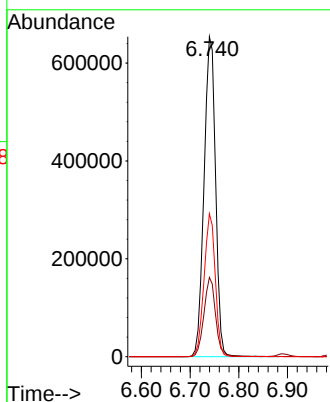
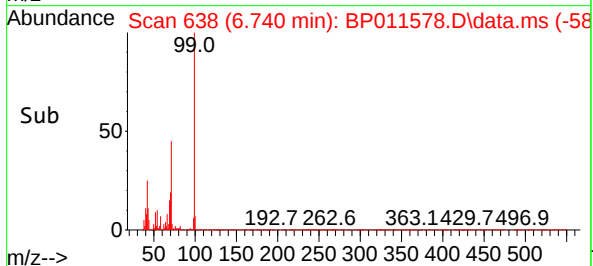
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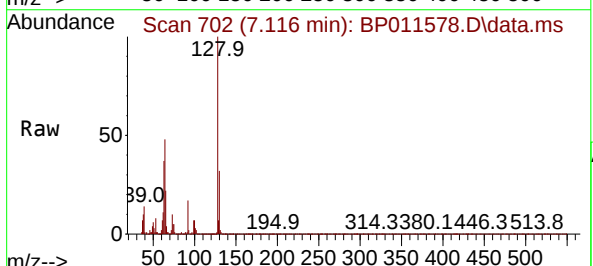
Tgt Ion: 99 Resp: 1069640
Ion Ratio Lower Upper
99 100
42 24.8 20.3 30.5
71 44.6 33.9 50.9

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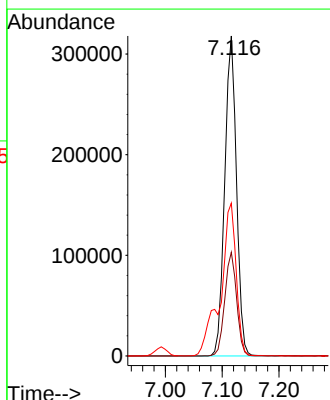
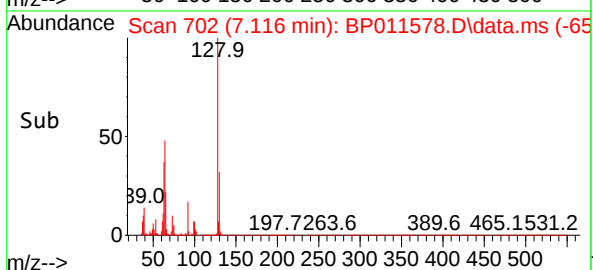
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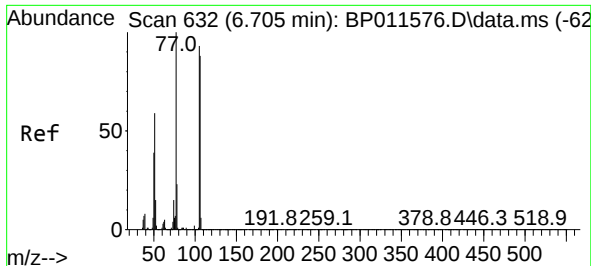


#8
2-Chlorophenol
Concen: 61.356 ng
RT: 7.116 min Scan# 702
Delta R.T. -0.000 min
Lab File: BP011578.D
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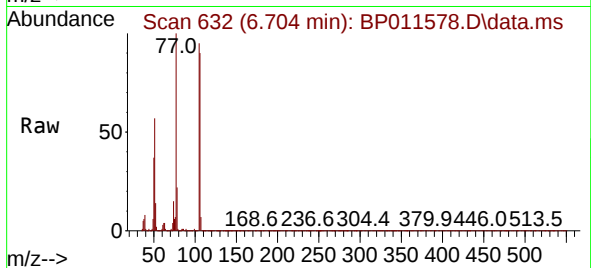
Tgt Ion:128 Resp: 457611
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 47.8 35.3 75.3





#9
Benzaldehyde
Concen: 58.099 ng
RT: 6.704 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP011578.D
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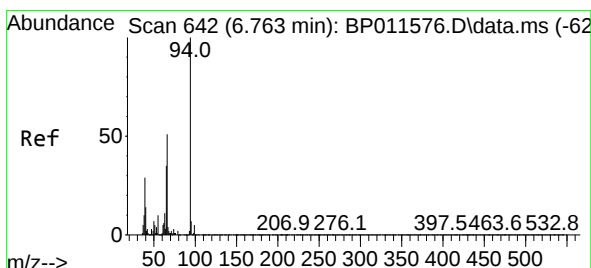
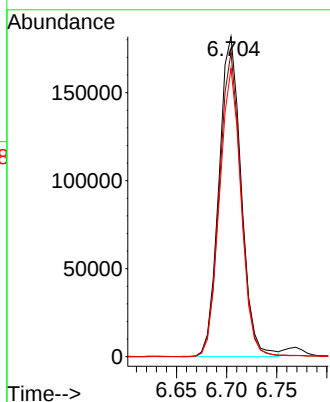
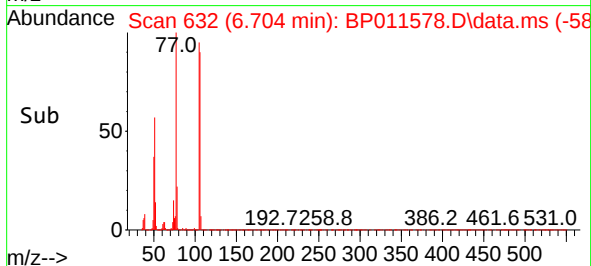
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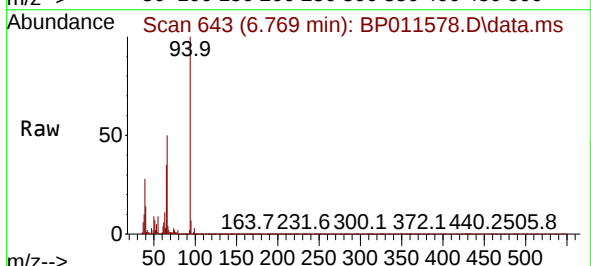
Tgt Ion: 77 Resp: 279550
Ion Ratio Lower Upper
77 100
105 95.0 71.4 111.4
106 90.1 66.9 106.9

Manual Integrations
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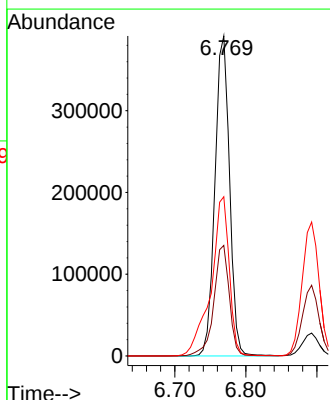
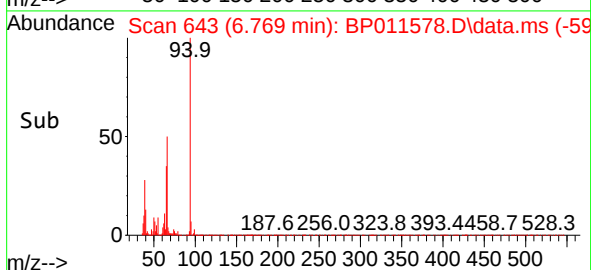
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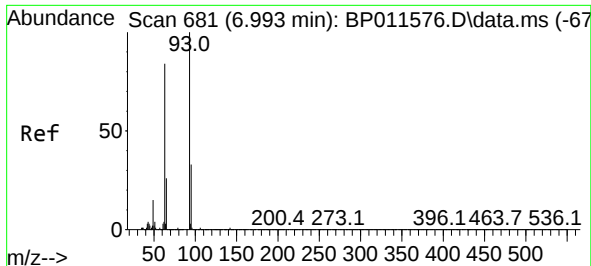


#10
Phenol
Concen: 60.334 ng
RT: 6.769 min Scan# 643
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



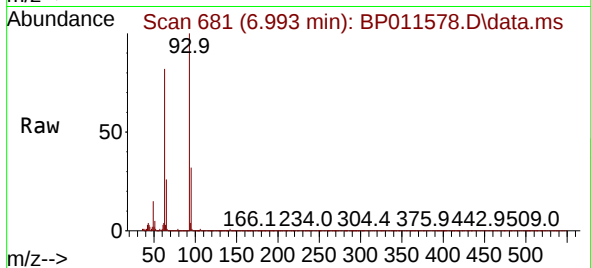
Tgt Ion: 94 Resp: 556578
Ion Ratio Lower Upper
94 100
65 34.6 14.0 54.0
66 49.8 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 57.726 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

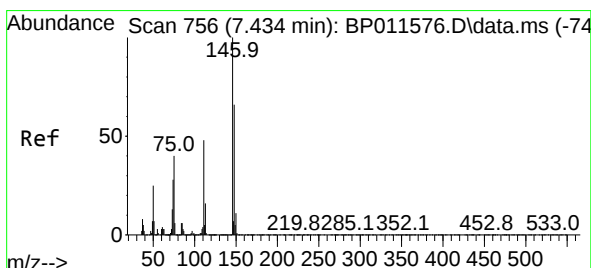
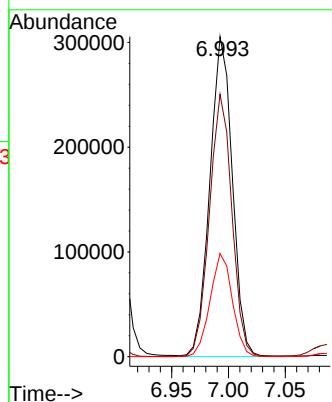
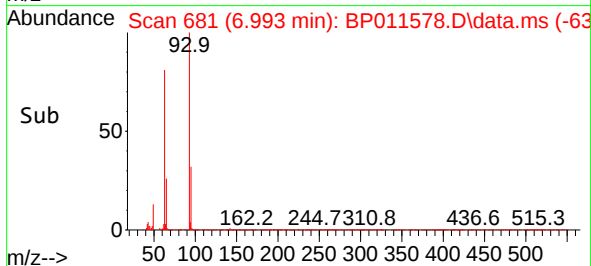
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



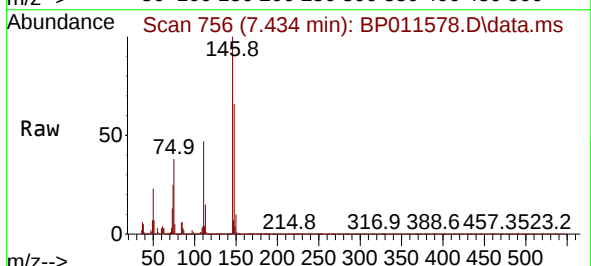
Tgt Ion: 93 Resp: 42144
Ion Ratio Lower Upper
93 100
63 82.0 68.2 108.2
95 32.2 12.2 52.2

Manual Integrations
APPROVED

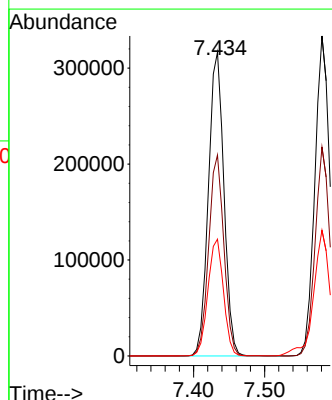
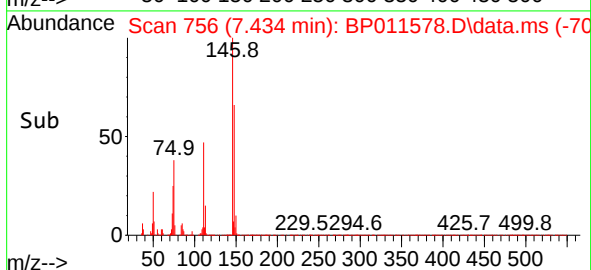
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

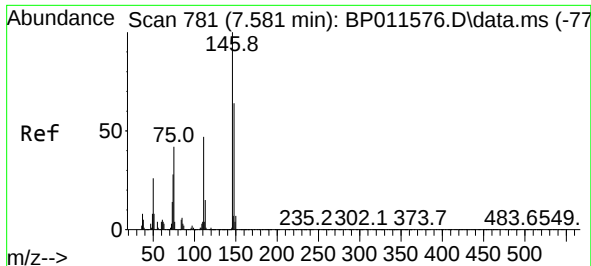


#12
1,3-Dichlorobenzene
Concen: 58.694 ng
RT: 7.434 min Scan# 756
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



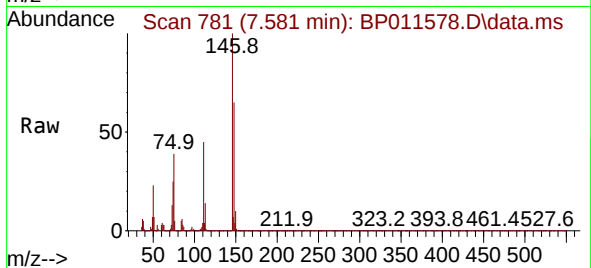
Tgt Ion:146 Resp: 480337
Ion Ratio Lower Upper
146 100
148 66.2 53.0 79.4
75 38.5 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 59.170 ng
RT: 7.581 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

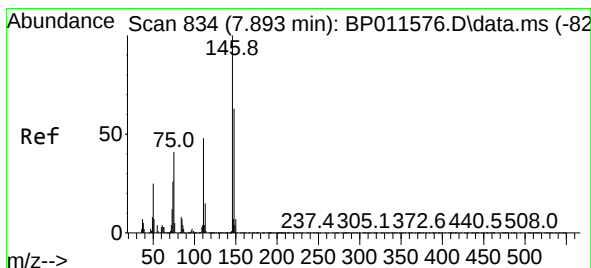
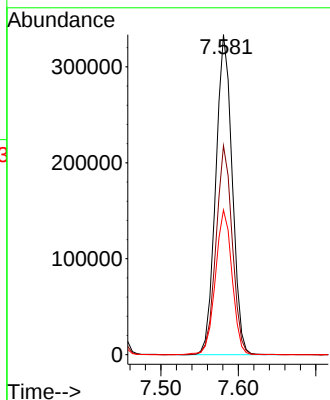
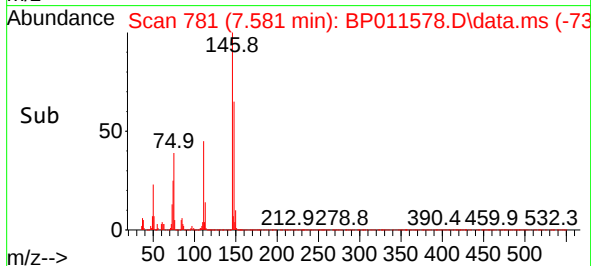
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



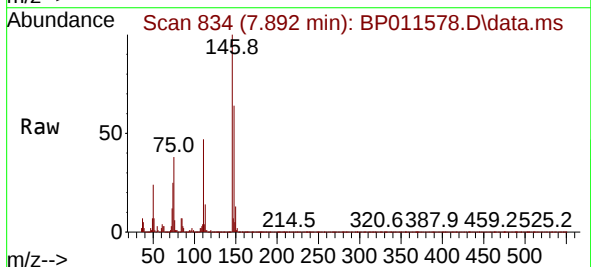
Tgt Ion:146 Resp: 492015
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 45.2 35.2 52.8

Manual Integrations
APPROVED

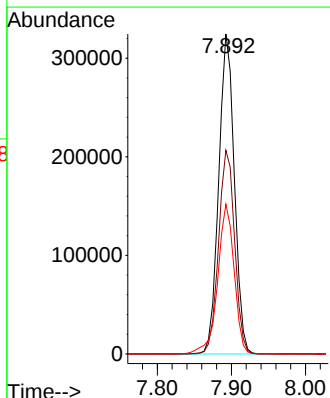
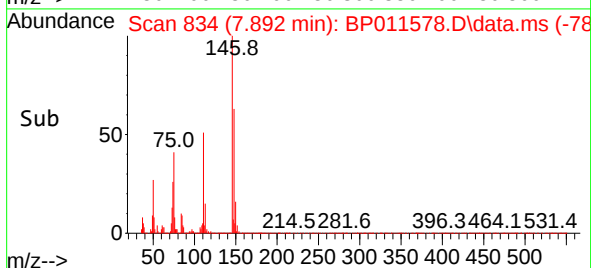
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

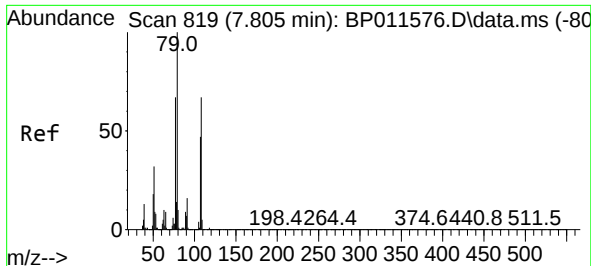


#14
1,2-Dichlorobenzene
Concen: 60.956 ng
RT: 7.892 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



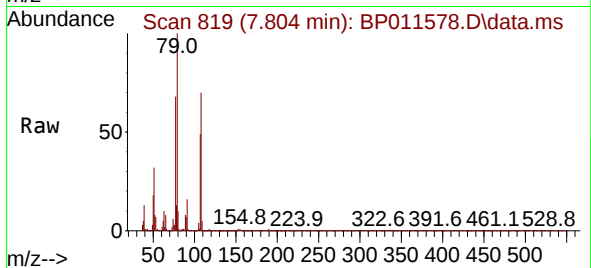
Tgt Ion:146 Resp: 475214
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 46.8 36.6 55.0





#15
Benzyl Alcohol
Concen: 72.880 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

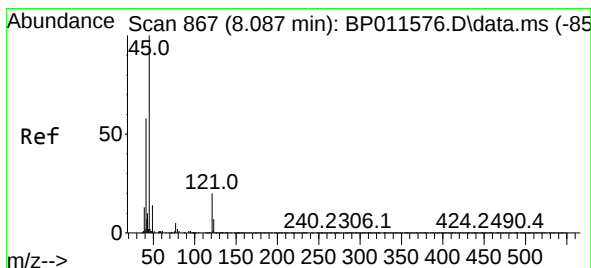
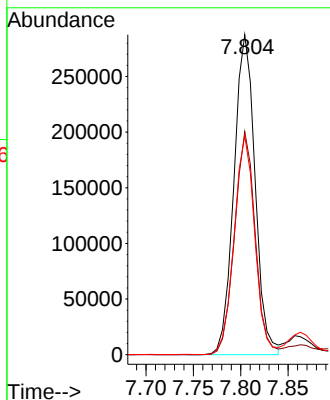
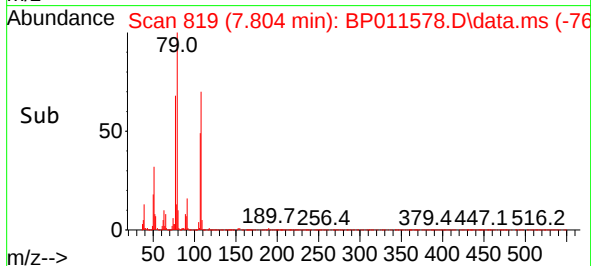
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



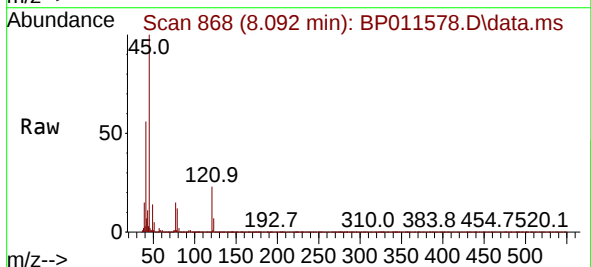
Tgt Ion: 79 Resp: 446730
Ion Ratio Lower Upper
79 100
108 69.7 53.4 80.0
77 68.4 51.5 77.3

Manual Integrations
APPROVED

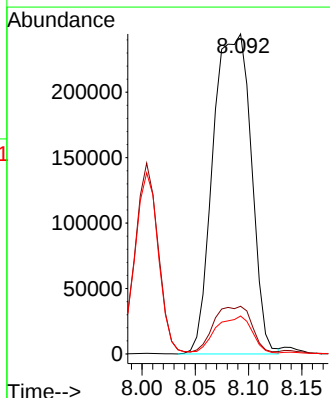
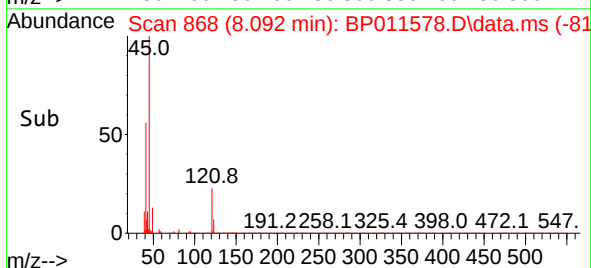
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

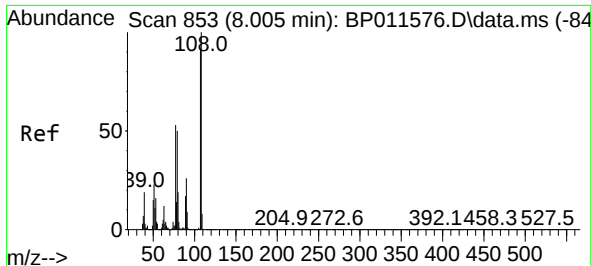


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.299 ng
RT: 8.092 min Scan# 868
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



Tgt Ion: 45 Resp: 608357
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 11.9 0.0 28.8





#17

2-Methylphenol

Concen: 64.486 ng

RT: 8.004 min Scan# 8

Delta R.T. -0.000 min

Lab File: BP011578.D

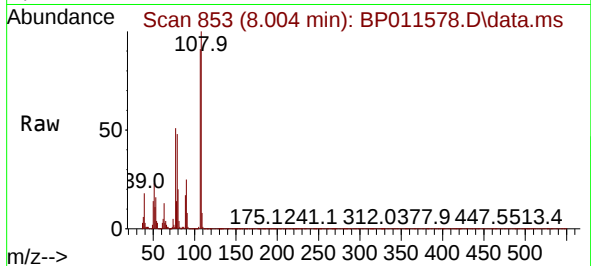
Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



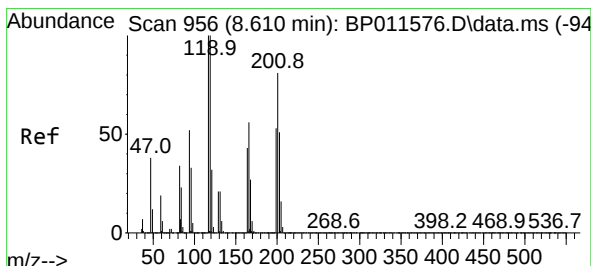
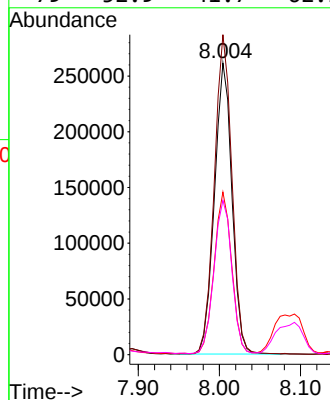
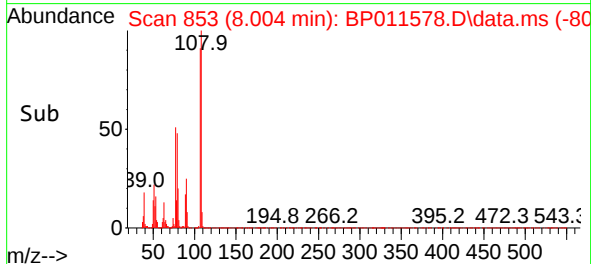
Tgt Ion:	107	Resp:	391830
Ion	Ratio	Lower	Upper
107	100		
108	109.7	88.9	133.3
77	55.7	44.7	67.1
79	52.9	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#18

Hexachloroethane

Concen: 68.822 ng

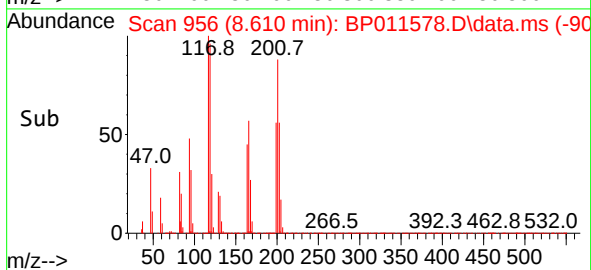
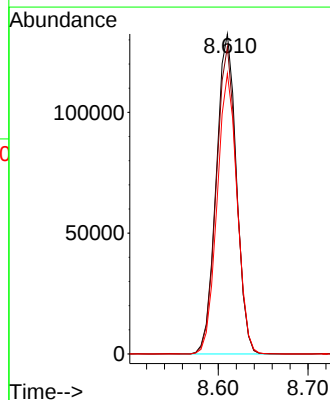
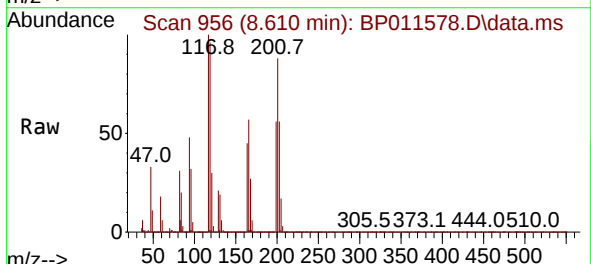
RT: 8.610 min Scan# 956

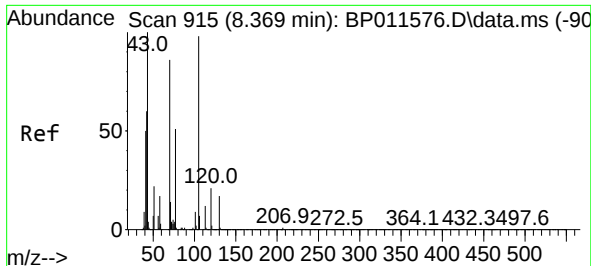
Delta R.T. -0.000 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

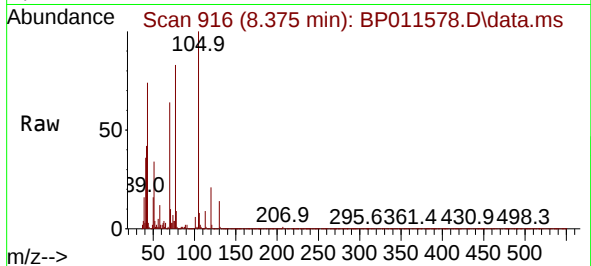
Tgt Ion:	117	Resp:	206926
Ion	Ratio	Lower	Upper
117	100		
119	96.1	75.6	113.4
201	87.6	80.9	121.3





#19
n-Nitroso-di-n-propylamine
Concen: 74.807 ng
RT: 8.375 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

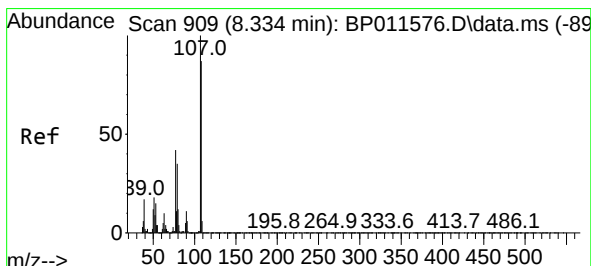
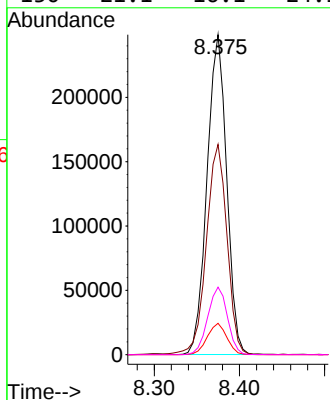
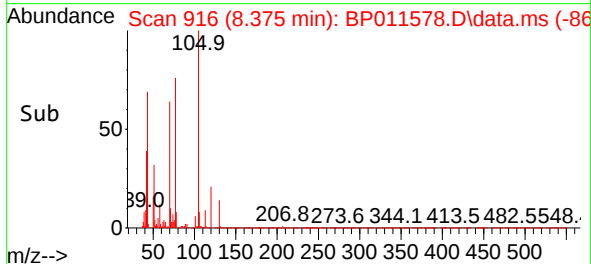
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



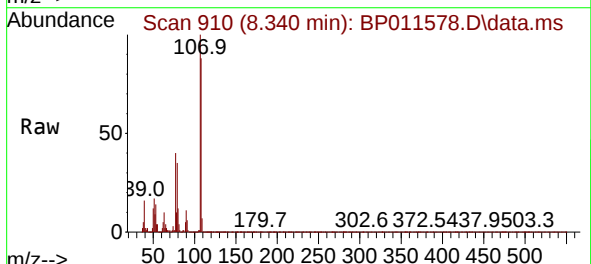
Tgt Ion: 70 Resp: 39737
Ion Ratio Lower Upper
70 100
42 65.7 58.1 87.1
101 9.8 8.4 12.6
130 21.1 16.1 24.1

Manual Integrations
APPROVED

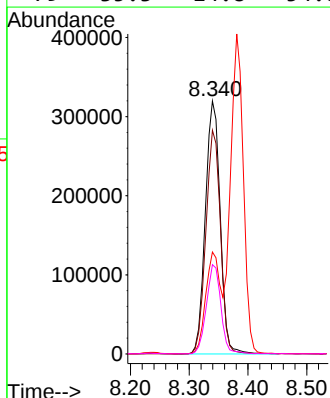
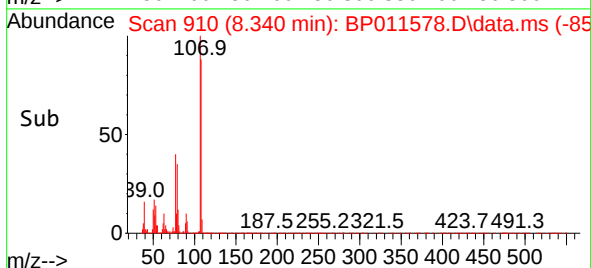
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

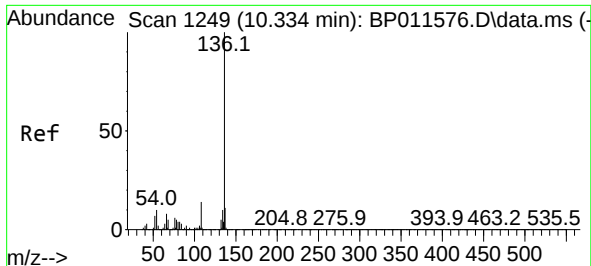


#20
3+4-Methylphenols
Concen: 66.930 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



Tgt Ion:107 Resp: 559755
Ion Ratio Lower Upper
107 100
108 88.4 67.1 107.1
77 40.3 19.2 59.2
79 35.3 14.8 54.8





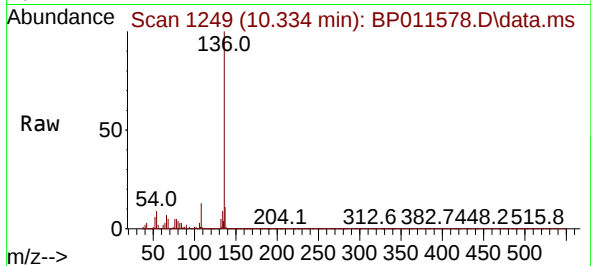
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

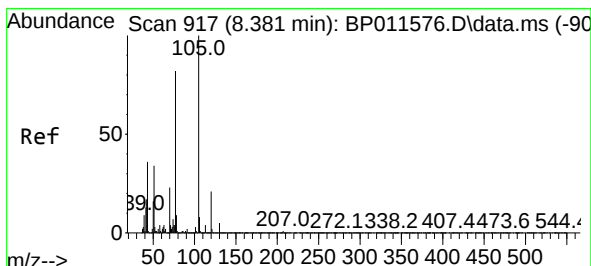
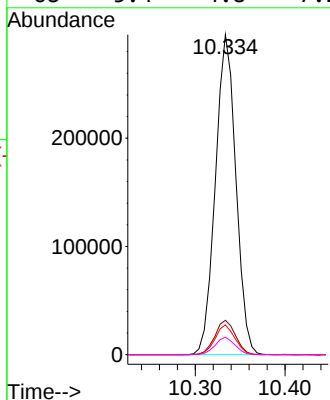
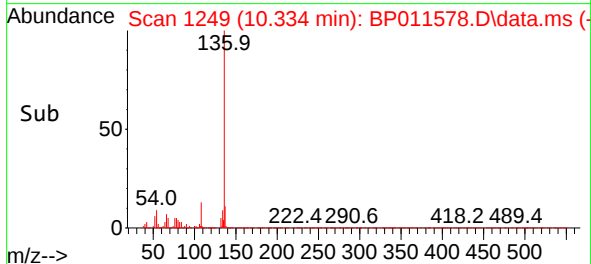


Tgt Ion:136 Resp: 468100
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 9.3 8.7 13.1
68 5.4 4.8 7.2

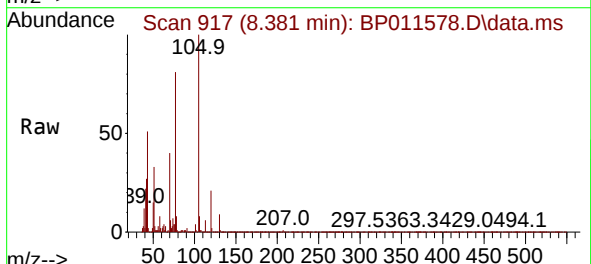
Manual Integrations

APPROVED

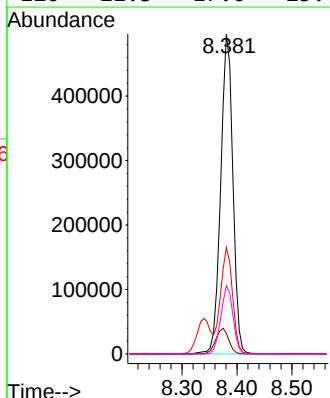
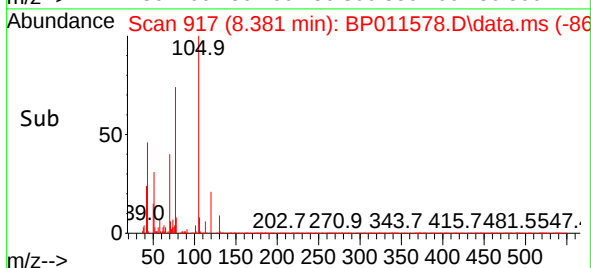
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

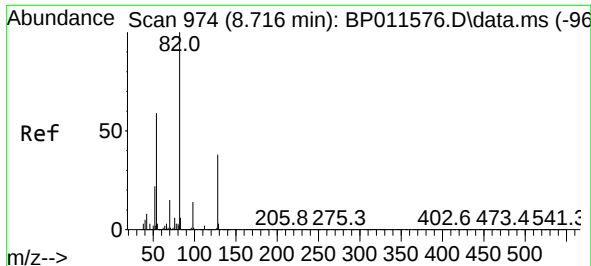


#22
Acetophenone
Concen: 66.591 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



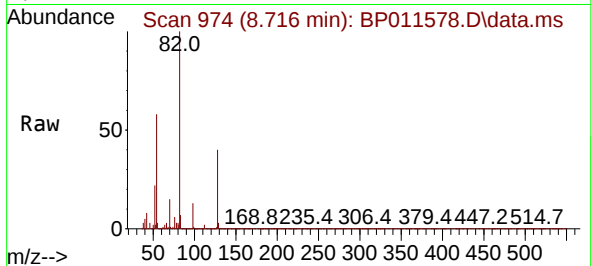
Tgt Ion:105 Resp: 763576
Ion Ratio Lower Upper
105 100
71 6.5 3.4 5.0#
51 33.3 29.5 44.3
120 21.3 17.0 25.4





#23
Nitrobenzene-d5
Concen: 140.147 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

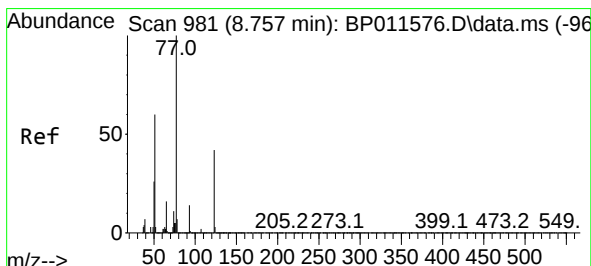
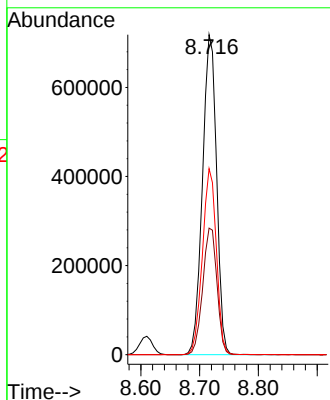
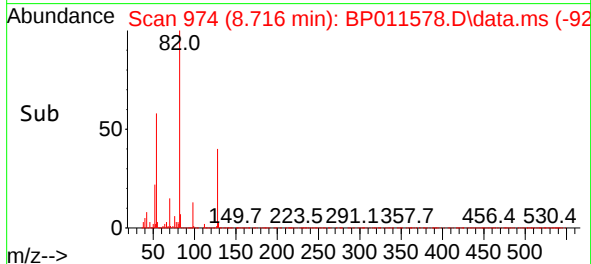
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 119840
Ion Ratio Lower Upper
82 100
128 39.6 31.3 46.9
54 58.1 49.8 74.8

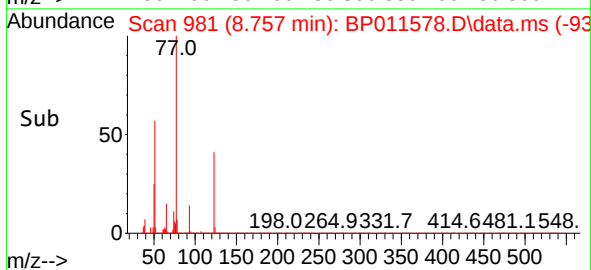
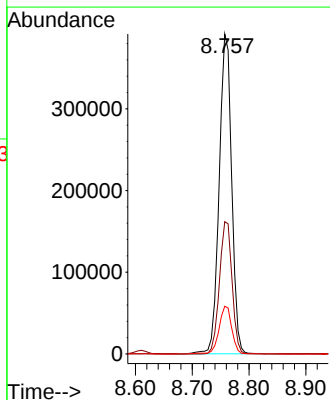
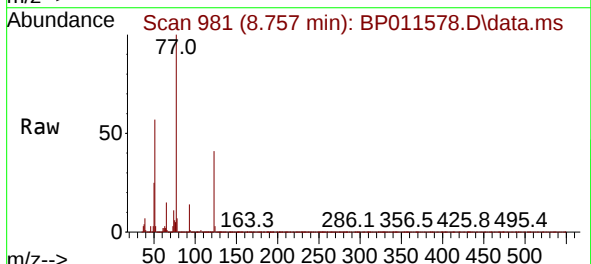
Manual Integrations
APPROVED

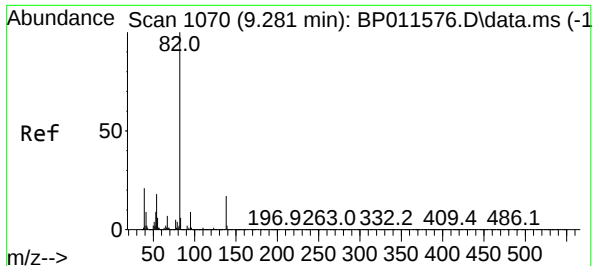
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#24
Nitrobenzene
Concen: 69.146 ng
RT: 8.757 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion: 77 Resp: 598850
Ion Ratio Lower Upper
77 100
123 41.4 31.1 46.7
65 14.9 12.1 18.1





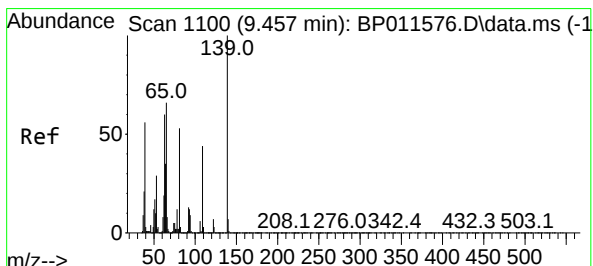
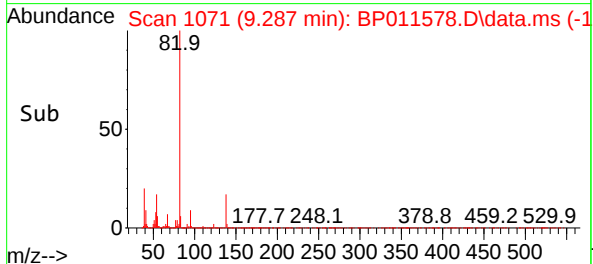
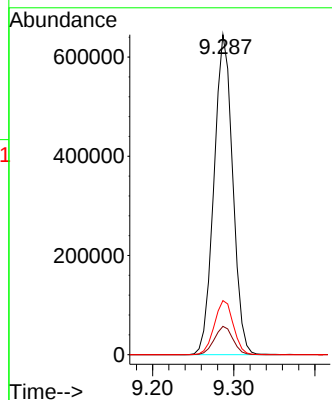
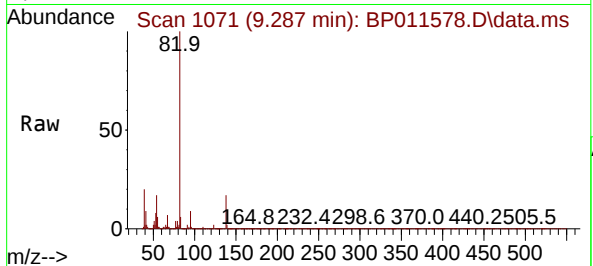
#25
Isophorone
Concen: 69.789 ng
RT: 9.287 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 103482
Ion Ratio Lower Upper
82 100
95 8.8 6.5 9.7
138 16.9 12.4 18.6

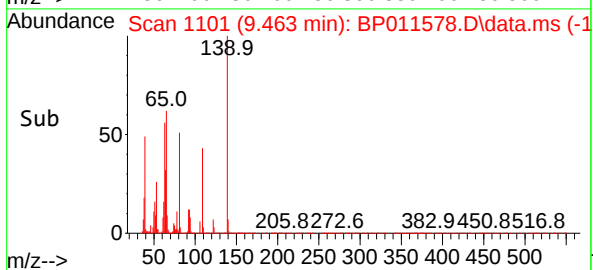
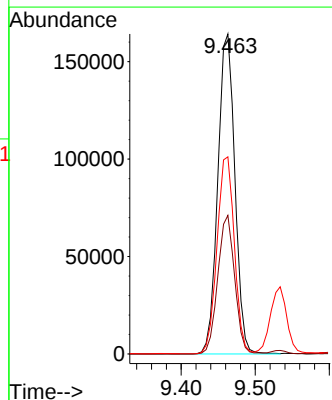
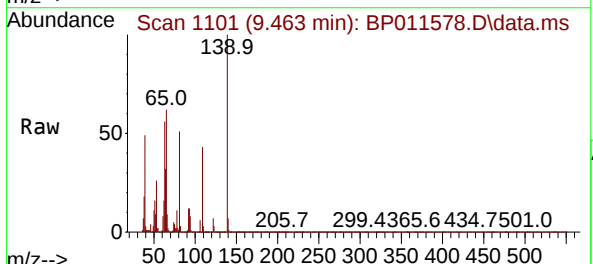
Manual Integrations
APPROVED

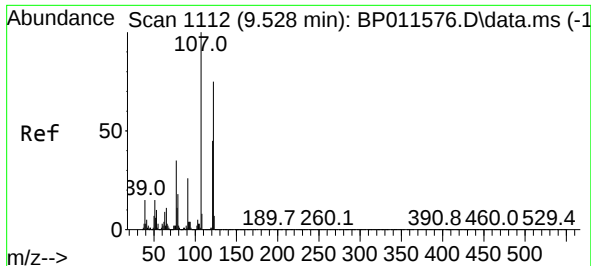
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
2-Nitrophenol
Concen: 67.124 ng
RT: 9.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:139 Resp: 262870
Ion Ratio Lower Upper
139 100
109 43.3 30.2 45.4
65 61.6 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 63.324 ng

RT: 9.534 min Scan# 1113

Delta R.T. 0.006 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

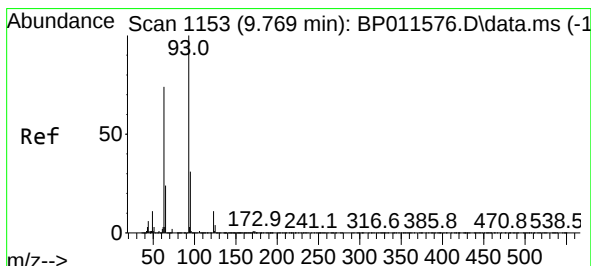
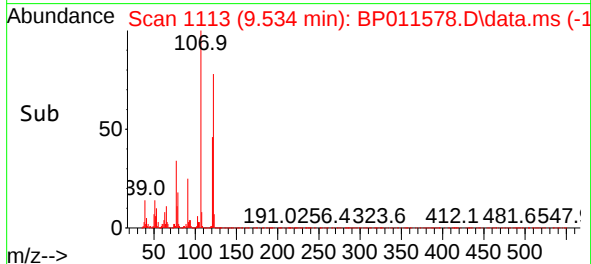
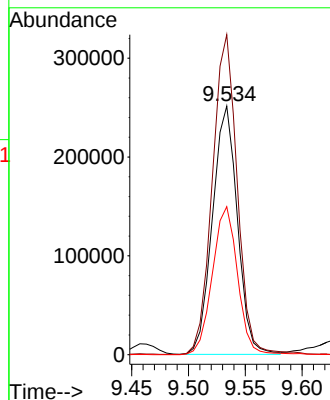
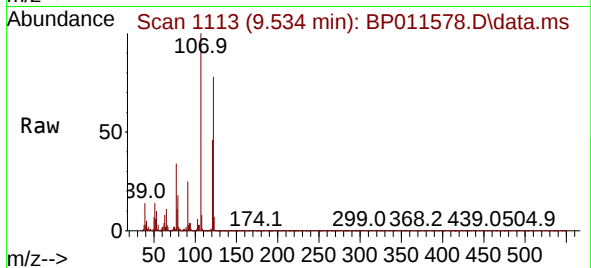
SSTDICC060

Tgt Ion:122 Resp: 384019
 Ion Ratio Lower Upper
 122 100
 107 128.7 103.5 155.3
 121 59.5 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 62.081 ng

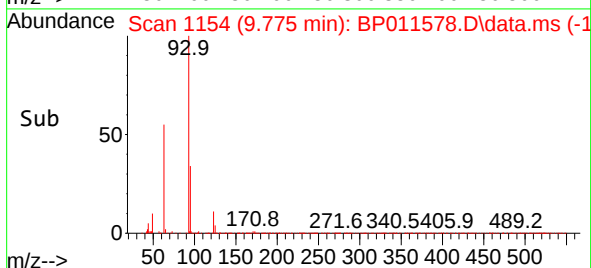
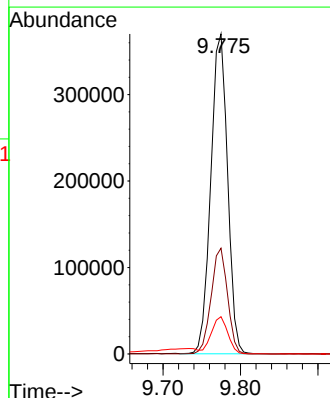
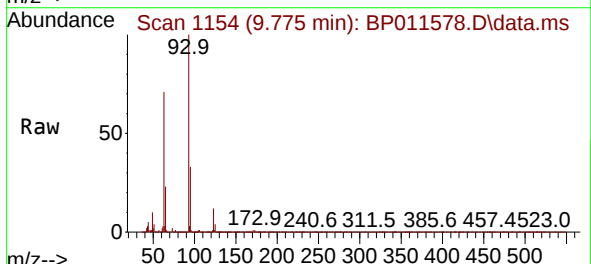
RT: 9.775 min Scan# 1154

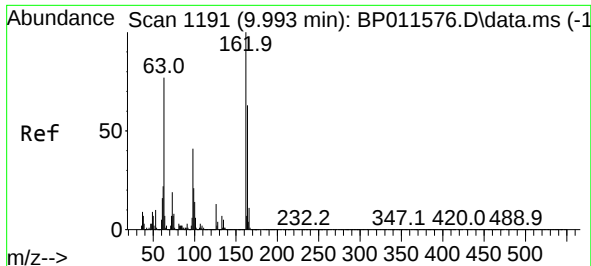
Delta R.T. 0.006 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

Tgt Ion: 93 Resp: 556001
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.0 37.6
 123 11.7 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 66.648 ng

RT: 9.992 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 43958

Ion Ratio Lower Upper

162 100

164 65.1 43.0 83.0

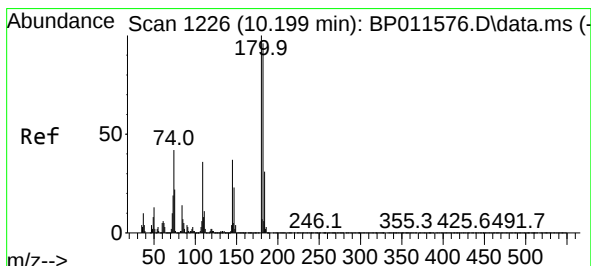
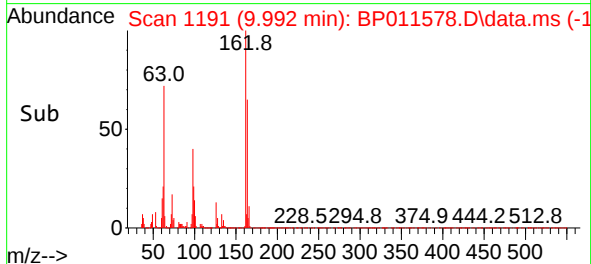
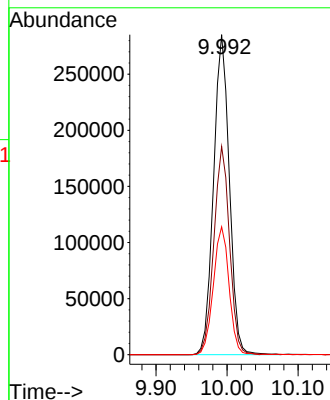
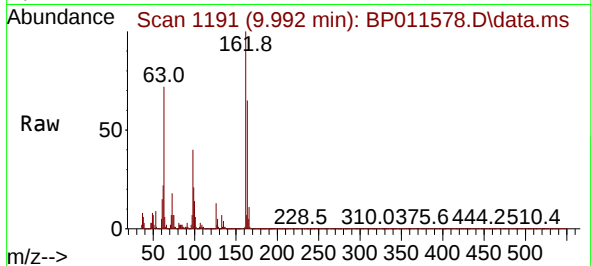
98 39.9 20.4 60.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 63.428 ng

RT: 10.198 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

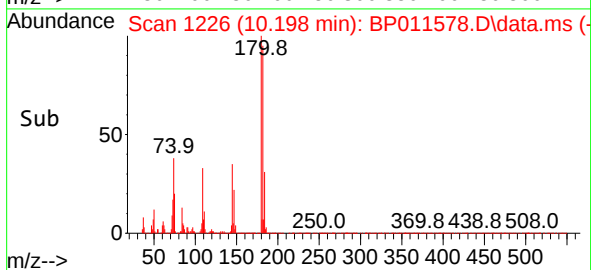
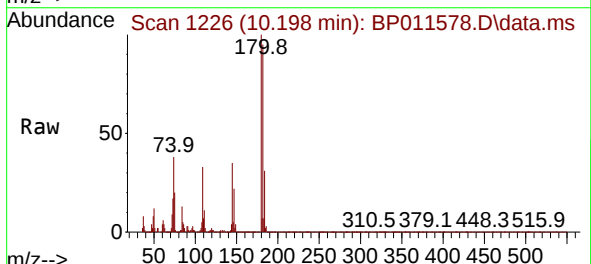
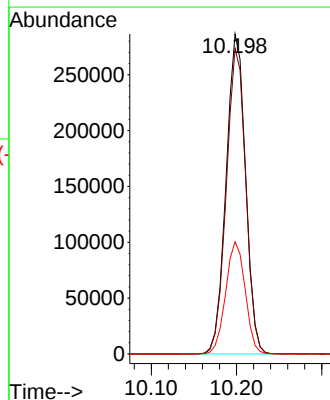
Tgt Ion:180 Resp: 453262

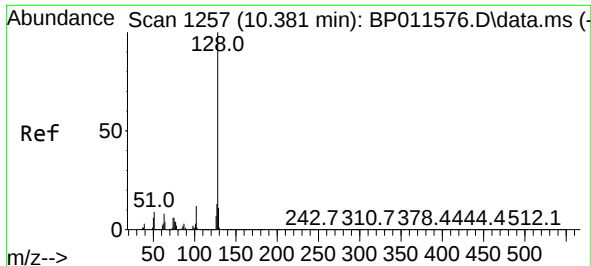
Ion Ratio Lower Upper

180 100

182 95.5 78.0 117.0

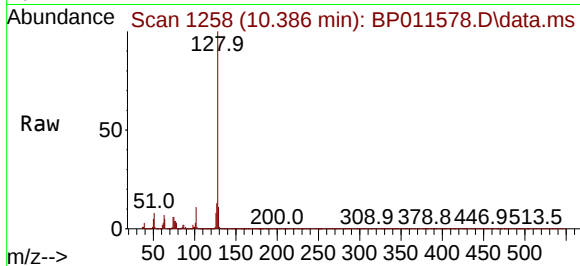
145 35.0 24.6 36.8





#31
Naphthalene
Concen: 62.395 ng
RT: 10.386 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

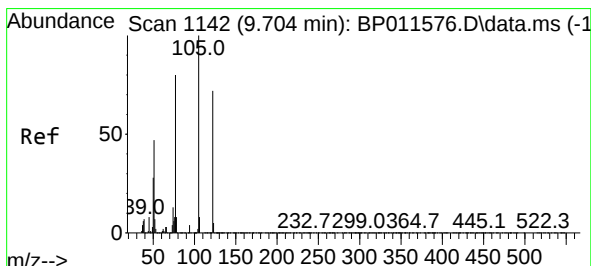
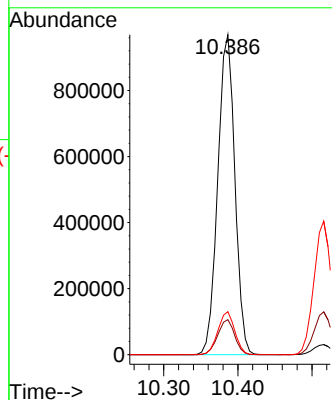
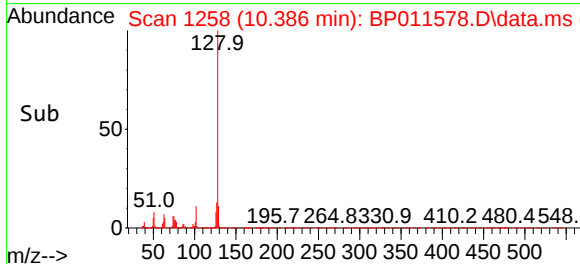
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 155216
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.5 10.3 15.5

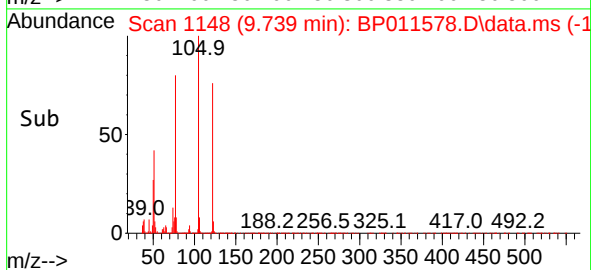
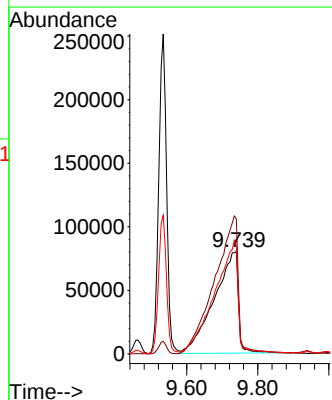
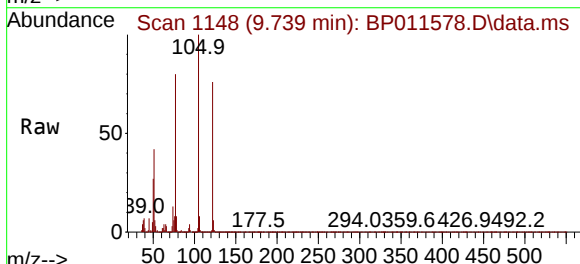
Manual Integrations
APPROVED

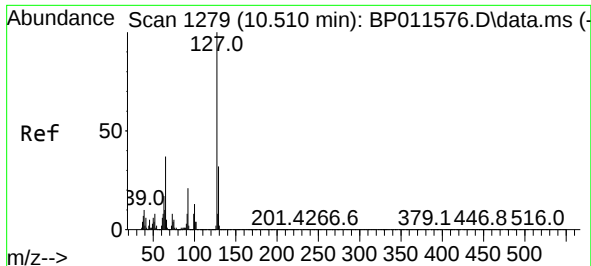
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 77.277 ng
RT: 9.739 min Scan# 1148
Delta R.T. 0.035 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

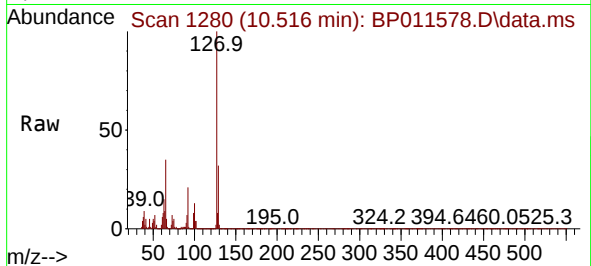
Tgt Ion:122 Resp: 378189
Ion Ratio Lower Upper
122 100
105 132.0 112.6 152.6
77 105.6 90.2 130.2





#33
4-Chloroaniline
Concen: 71.556 ng
RT: 10.516 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

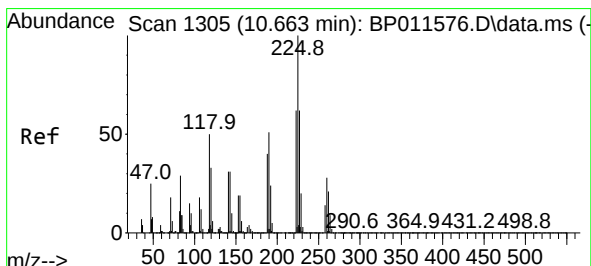
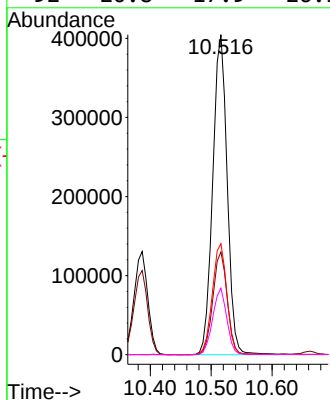
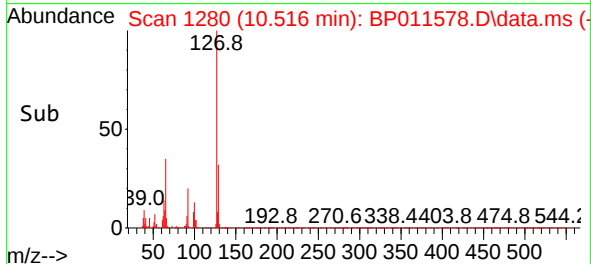
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 665739
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2
65 34.7 30.4 45.6
92 20.8 17.9 26.9

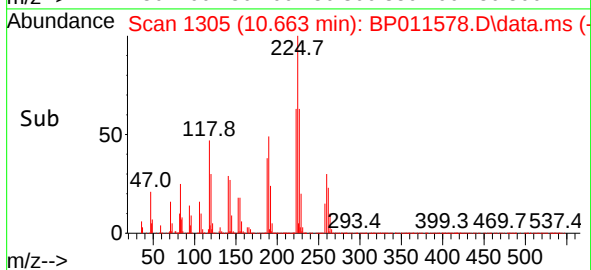
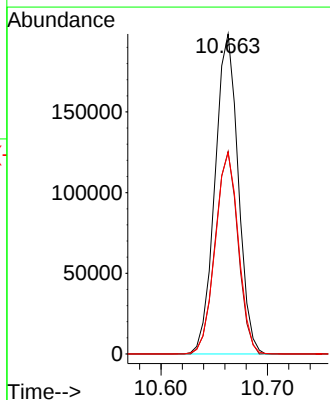
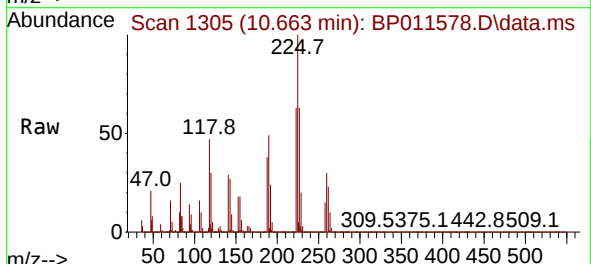
Manual Integrations
APPROVED

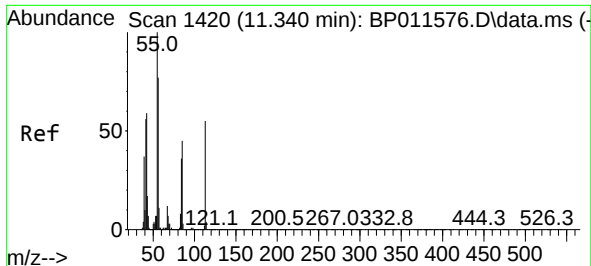
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#34
Hexachlorobutadiene
Concen: 74.609 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

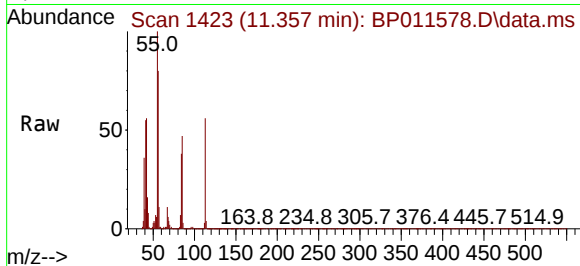
Tgt Ion:225 Resp: 299397
Ion Ratio Lower Upper
225 100
223 60.5 52.2 78.4
227 62.7 50.8 76.2





#35
Caprolactam
Concen: 74.698 ng
RT: 11.357 min Scan# 1423
Delta R.T. 0.017 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

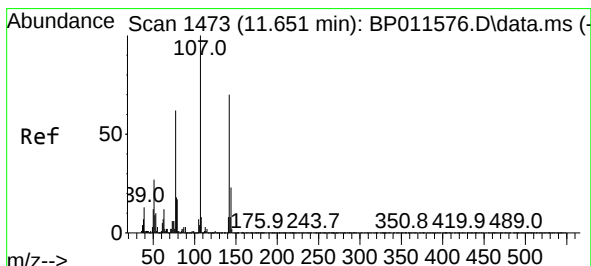
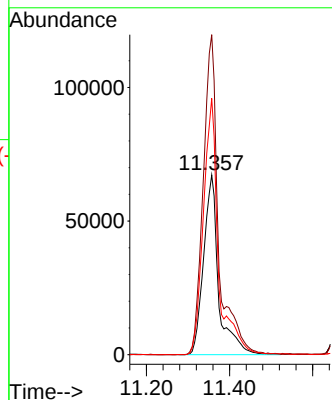
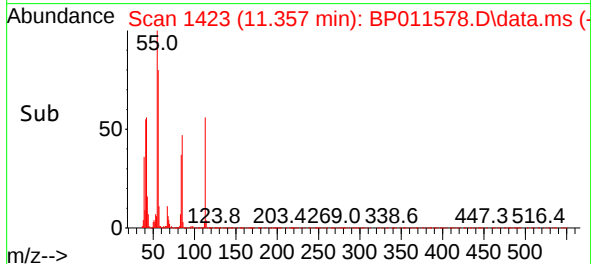
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 169369
Ion Ratio Lower Upper
113 100
55 178.1 198.6 238.6
56 142.7 142.7 182.7

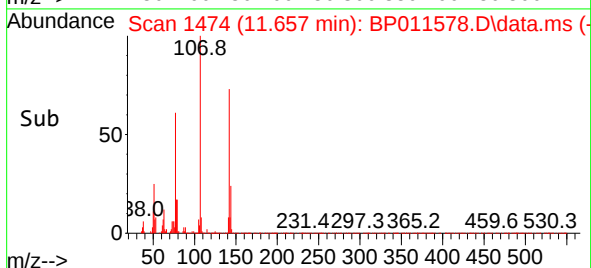
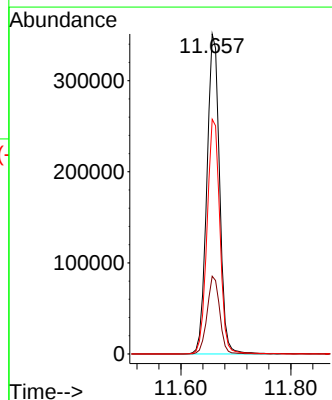
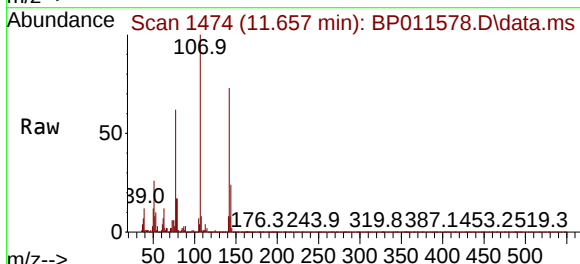
Manual Integrations
APPROVED

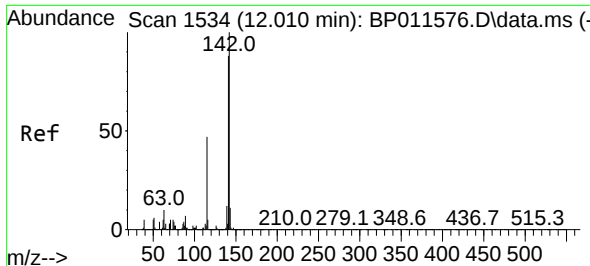
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#36
4-Chloro-3-methylphenol
Concen: 76.121 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

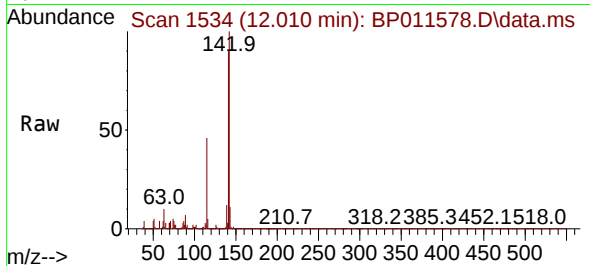
Tgt Ion:107 Resp: 563349
Ion Ratio Lower Upper
107 100
144 24.3 19.8 29.6
142 73.4 59.0 88.4





#37
2-Methylnaphthalene
Concen: 67.265 ng
RT: 12.010 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

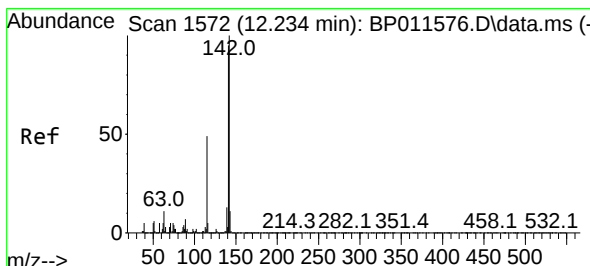
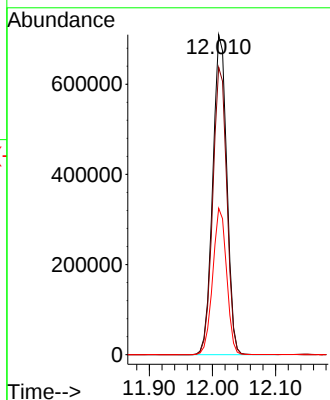
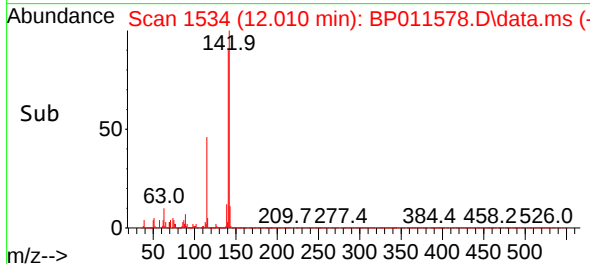
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



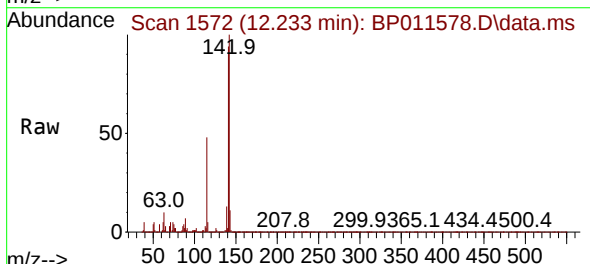
Tgt Ion:142 Resp: 1099179
Ion Ratio Lower Upper
142 100
141 89.8 71.3 106.9
115 45.7 31.4 47.2

Manual Integrations
APPROVED

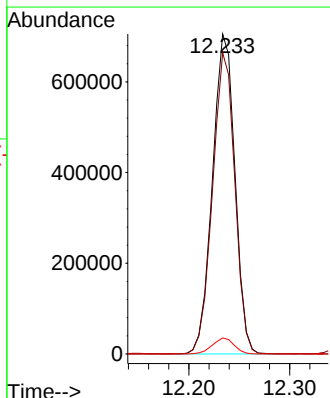
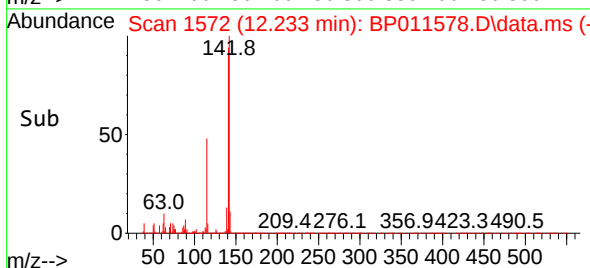
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

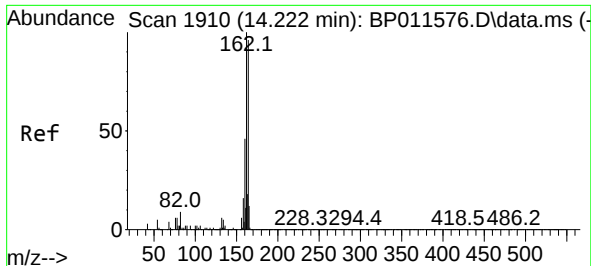


#38
1-Methylnaphthalene
Concen: 68.740 ng m
RT: 12.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



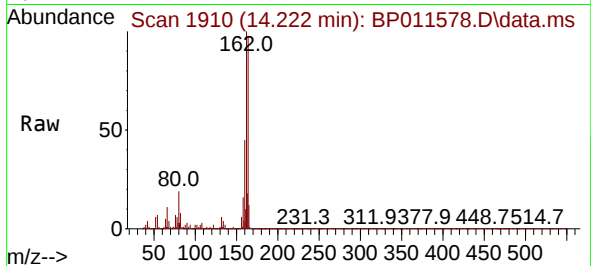
Tgt Ion:142 Resp: 1088017
Ion Ratio Lower Upper
142 100
141 94.1 72.6 108.8
116 5.0 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

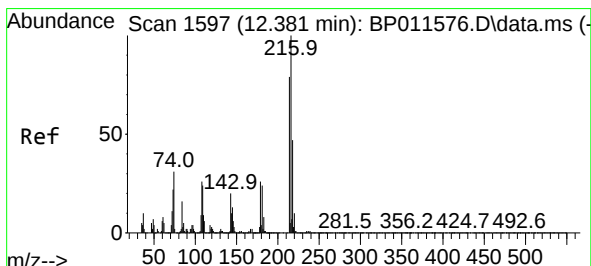
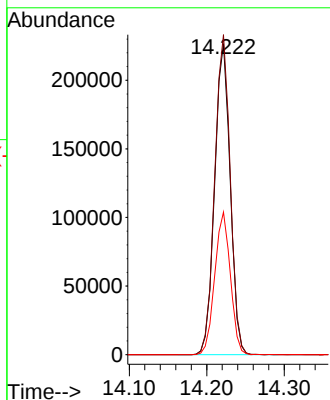
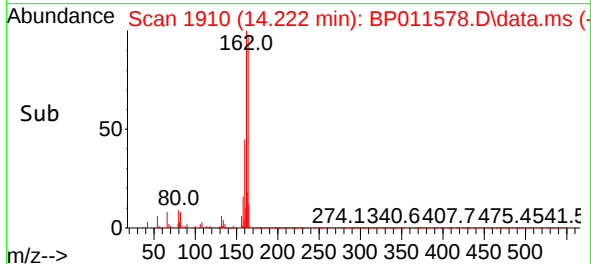
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



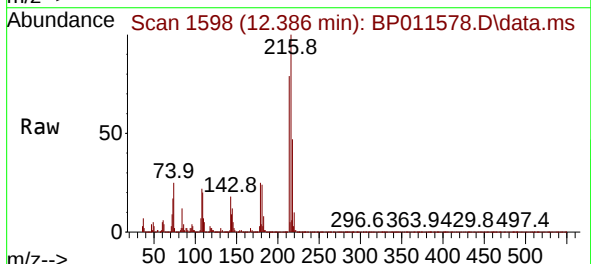
Tgt Ion:164 Resp: 31503
Ion Ratio Lower Upper
164 100
162 102.9 81.9 122.9
160 45.8 34.6 51.8

Manual Integrations
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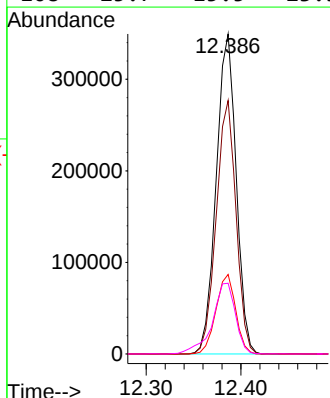
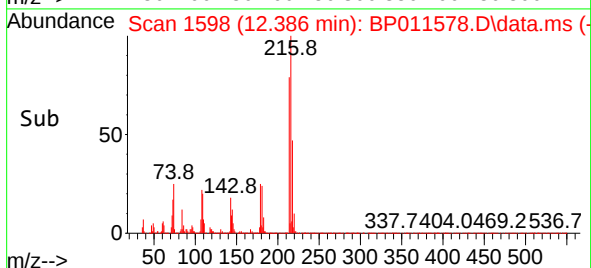
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

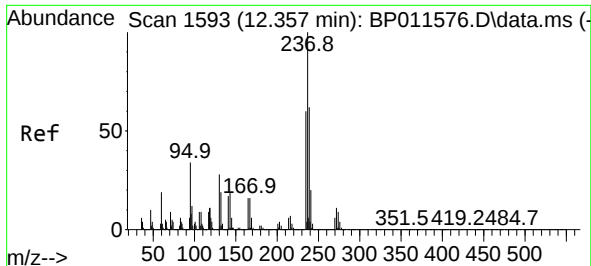


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.356 ng
RT: 12.386 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



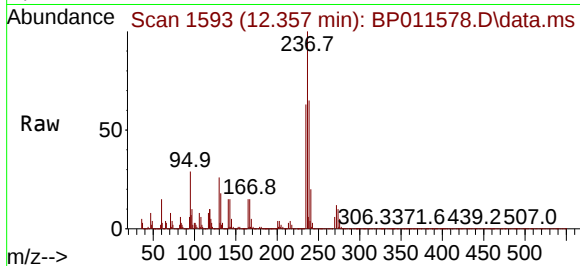
Tgt Ion:216 Resp: 511821
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 24.5 17.0 25.6
108 25.7 15.5 23.3#





#41
Hexachlorocyclopentadiene
Concen: 58.208 ng
RT: 12.357 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

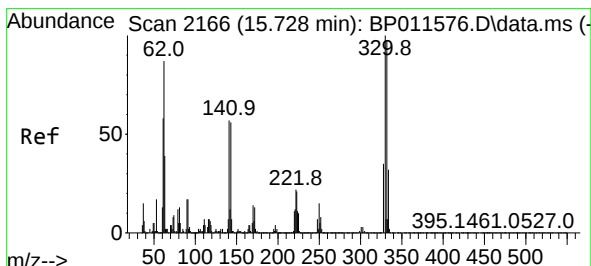
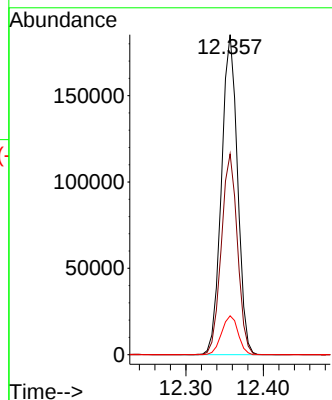
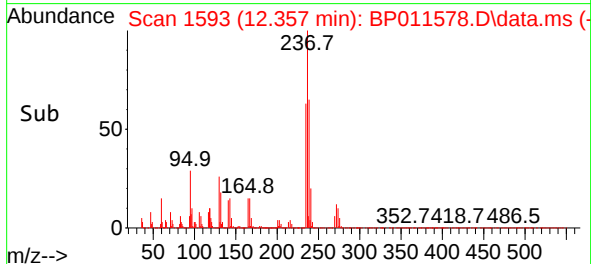
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



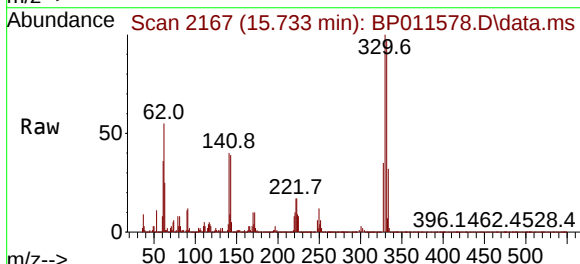
Tgt Ion:237 Resp: 266759
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.2 0.0 33.0

Manual Integrations
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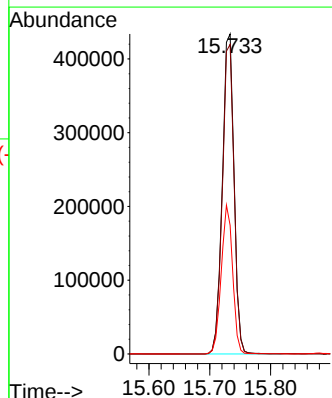
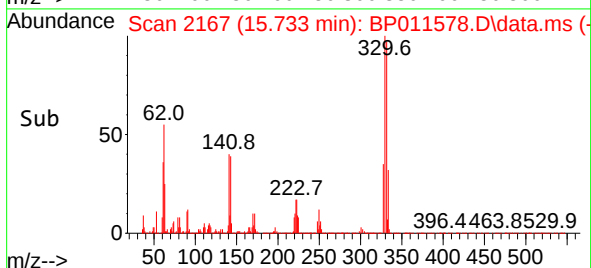
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

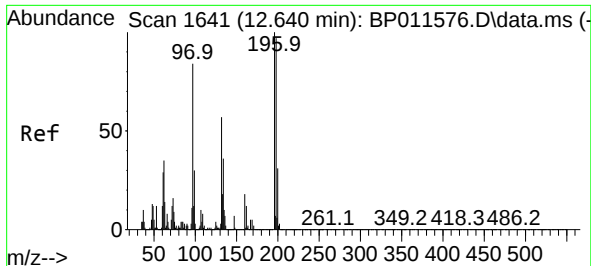


#42
2,4,6-Tribromophenol
Concen: 174.828 ng
RT: 15.733 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



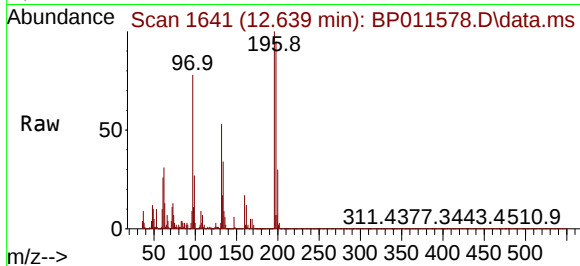
Tgt Ion:330 Resp: 579062
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 45.2 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 63.311 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

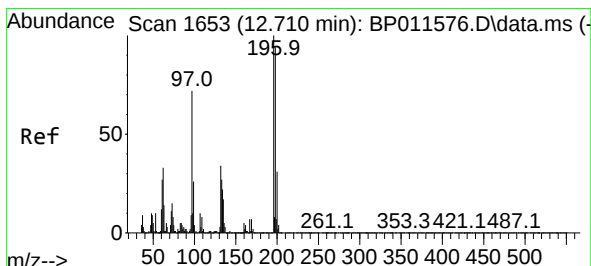
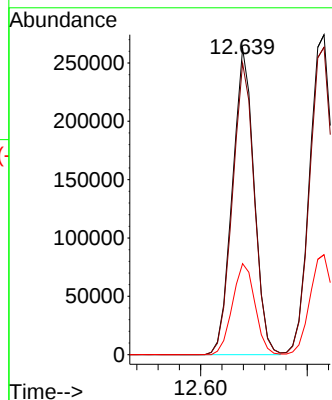
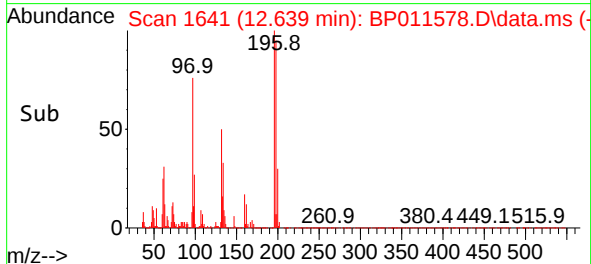
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



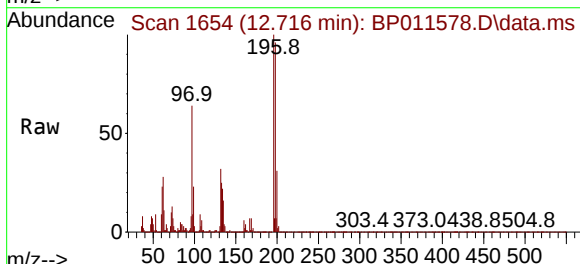
Tgt Ion:196 Resp: 37278
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
200 29.7 25.5 38.3

Manual Integrations
APPROVED

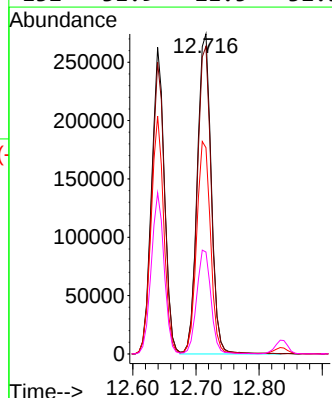
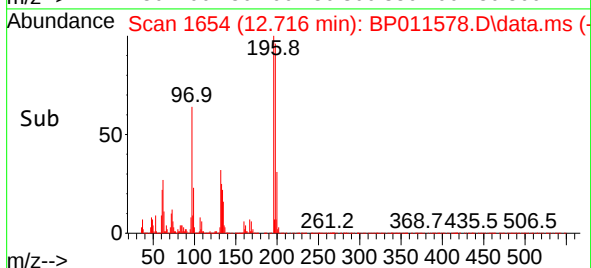
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

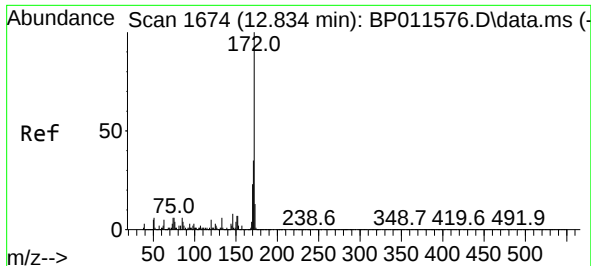


#44
2,4,5-Trichlorophenol
Concen: 65.739 ng
RT: 12.716 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



Tgt Ion:196 Resp: 422589
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
97 64.4 42.4 63.6#
132 31.9 21.5 32.3





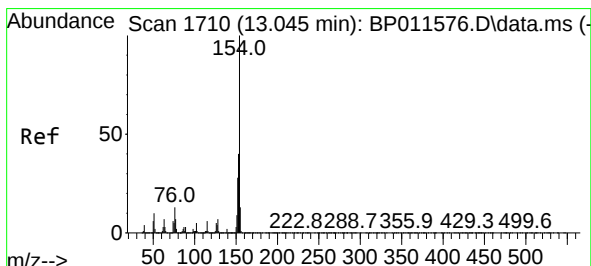
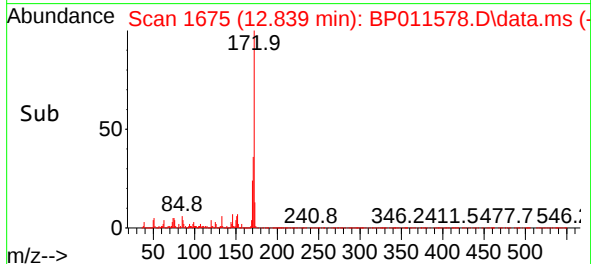
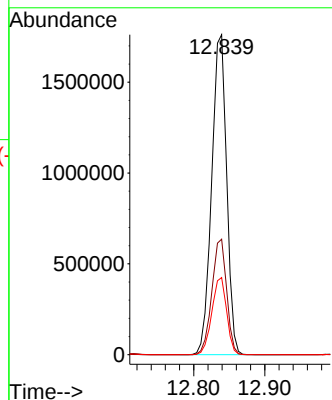
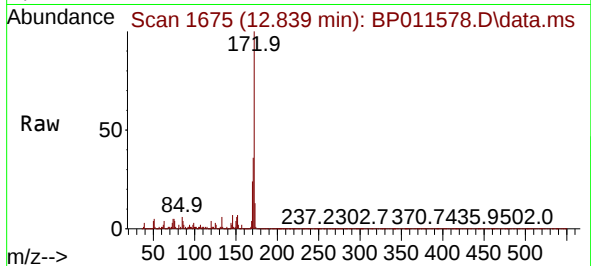
#45
2-Fluorobiphenyl
Concen: 126.251 ng
RT: 12.839 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 257365
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 24.1 18.2 27.2

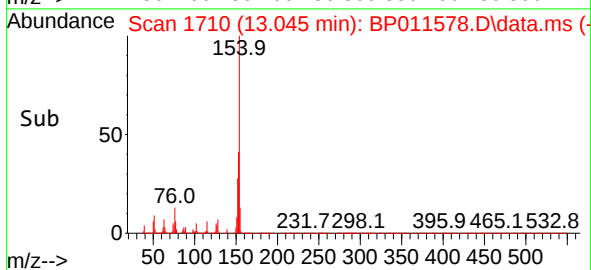
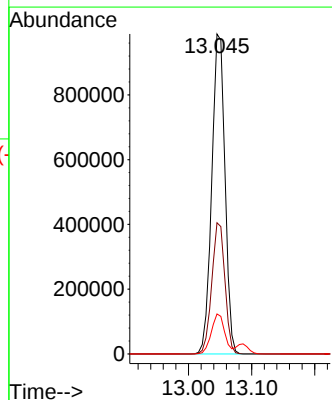
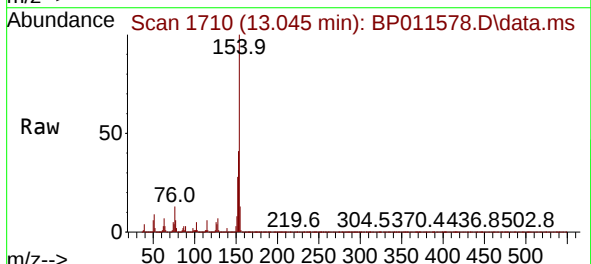
Manual Integrations
APPROVED

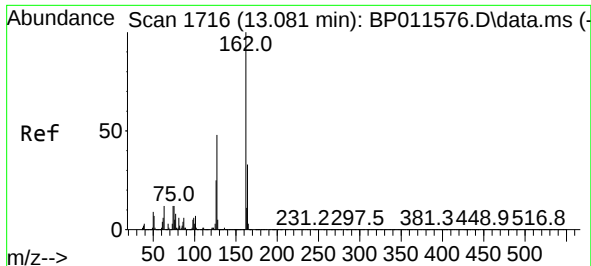
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#46
1,1'-Biphenyl
Concen: 60.616 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:154 Resp: 1431566
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 12.5 0.0 33.2





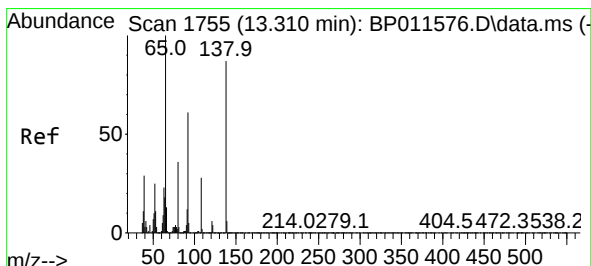
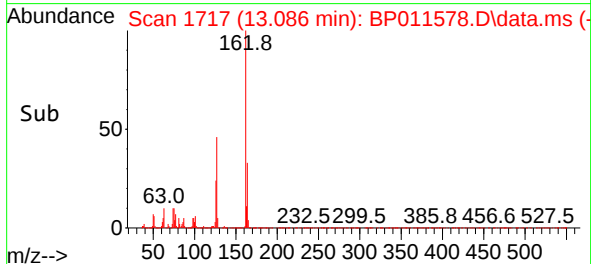
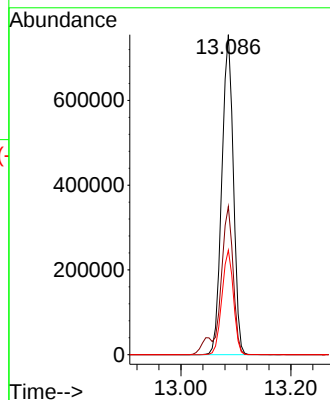
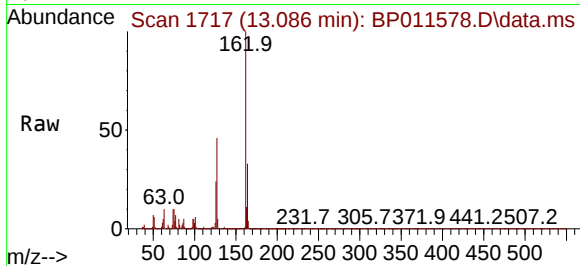
#47
2-Chloronaphthalene
Concen: 61.049 ng
RT: 13.086 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 109886
Ion Ratio Lower Upper
162 100
127 46.3 32.4 48.6
164 32.6 26.3 39.5

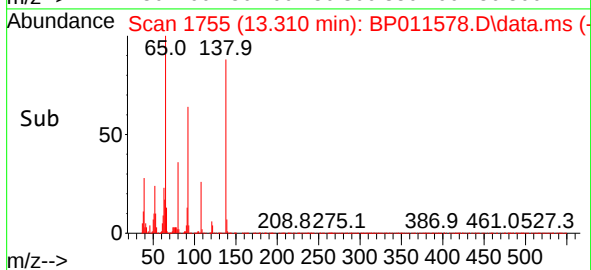
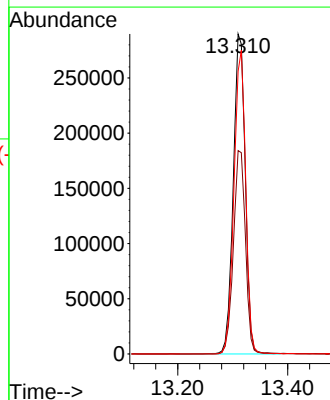
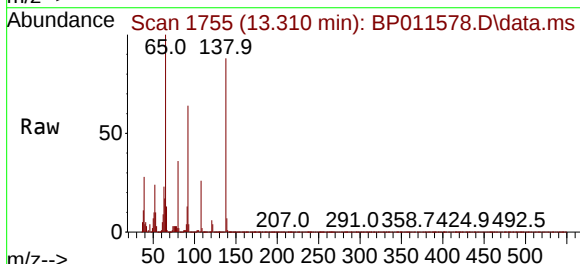
Manual Integrations
APPROVED

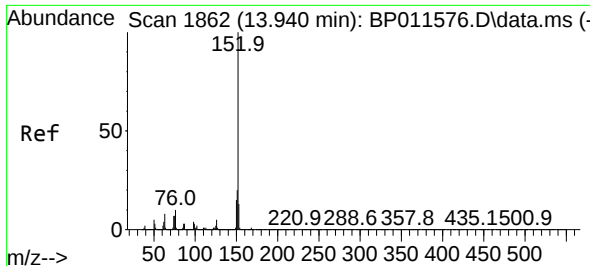
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#48
2-Nitroaniline
Concen: 75.037 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion: 65 Resp: 438200
Ion Ratio Lower Upper
65 100
92 63.6 50.0 75.0
138 88.4 71.2 106.8





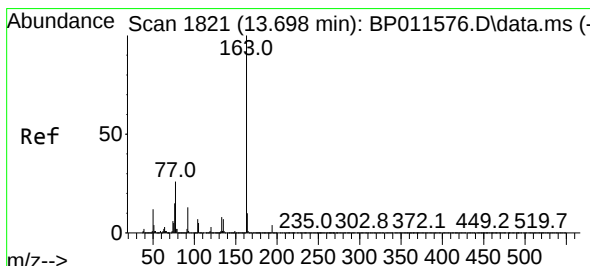
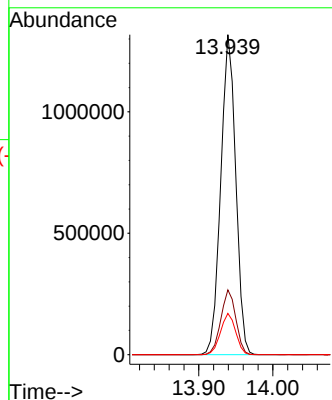
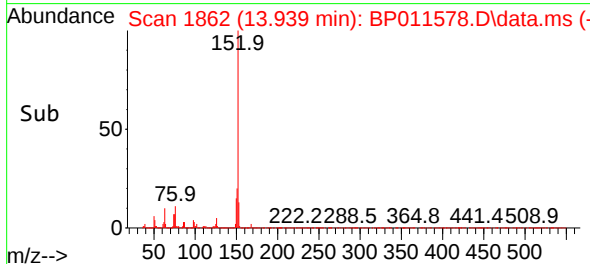
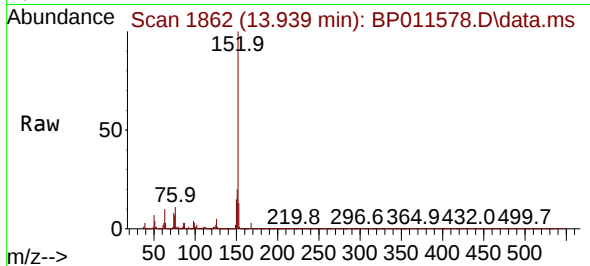
#49
Acenaphthylene
Concen: 63.227 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 1852370
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 12.9 10.4 15.6

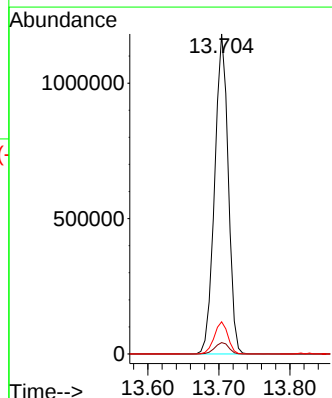
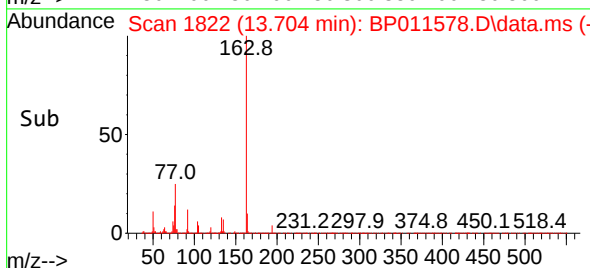
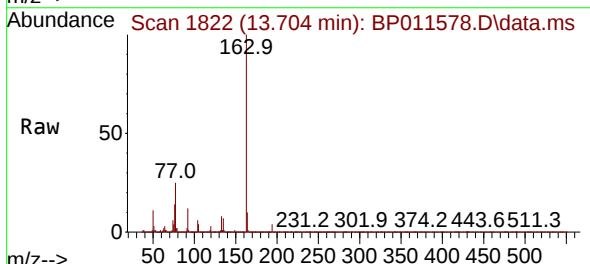
Manual Integrations
APPROVED

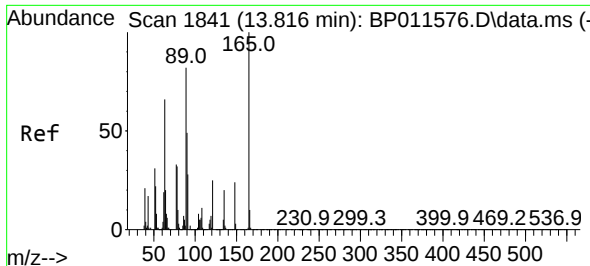
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#50
Dimethylphthalate
Concen: 69.480 ng
RT: 13.704 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

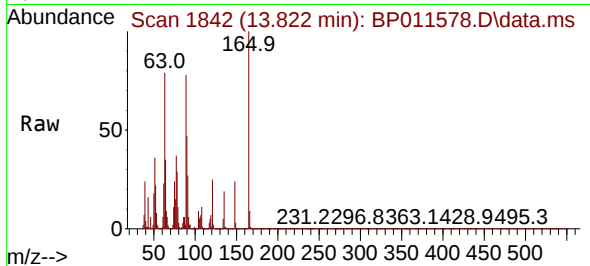
Tgt Ion:163 Resp: 1562586
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.1 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 70.478 ng
RT: 13.822 min Scan# 1841
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

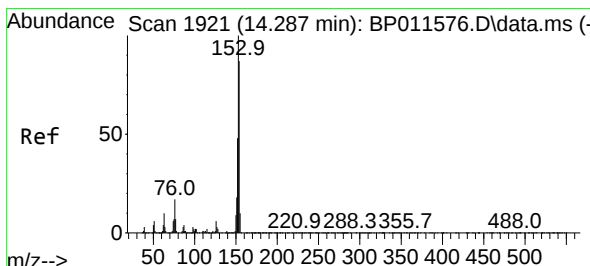
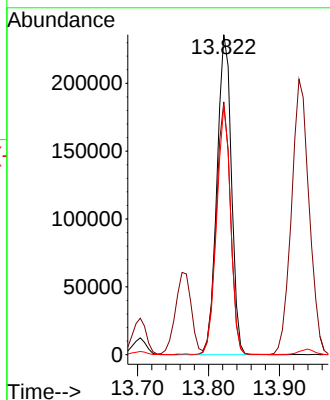
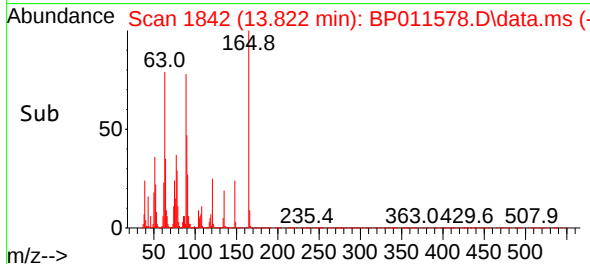
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 33037
Ion Ratio Lower Upper
165 100
63 79.0 57.3 85.9
89 77.8 50.2 75.2

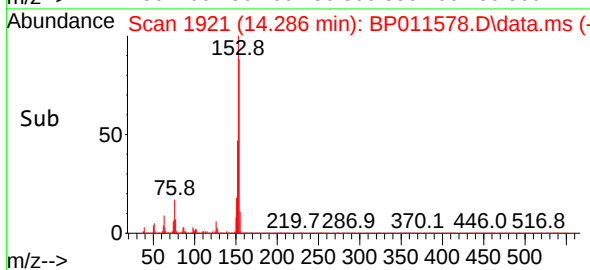
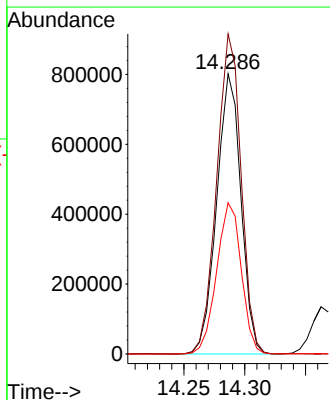
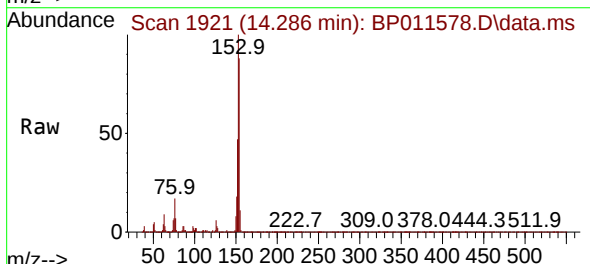
Manual Integrations
APPROVED

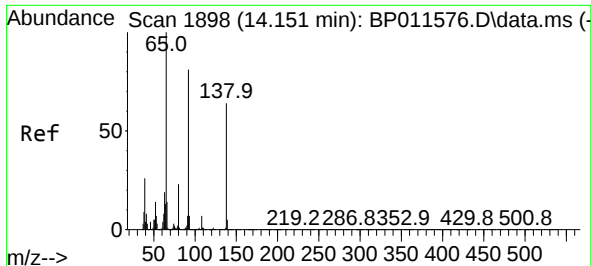
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 62.869 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

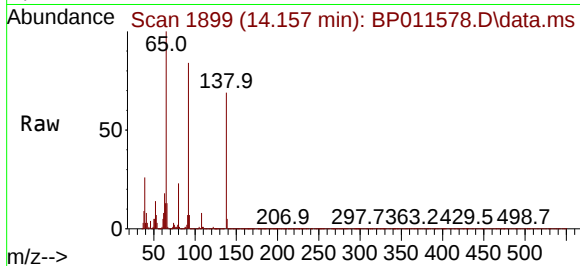
Tgt Ion:154 Resp: 1112058
Ion Ratio Lower Upper
154 100
153 114.2 87.4 131.2
152 53.9 41.7 62.5





#53
3-Nitroaniline
Concen: 75.431 ng
RT: 14.157 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

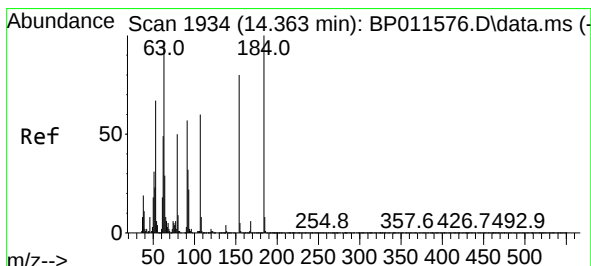
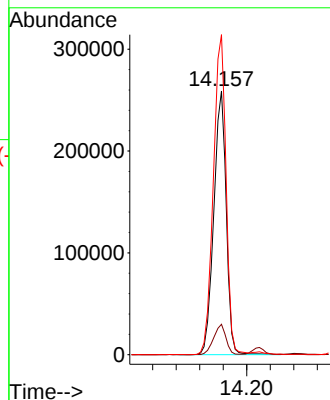
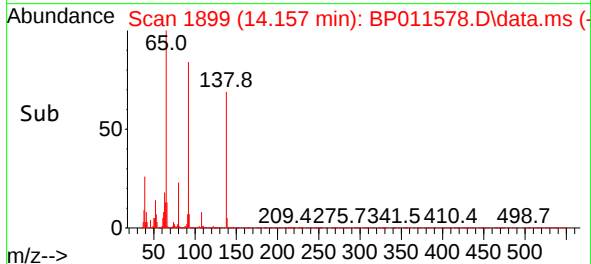
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 37897
Ion Ratio Lower Upper
138 100
108 11.5 9.5 14.3
92 121.4 99.9 149.9

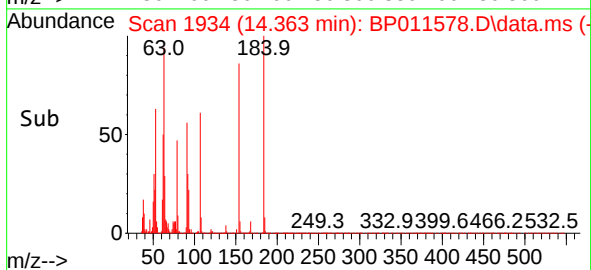
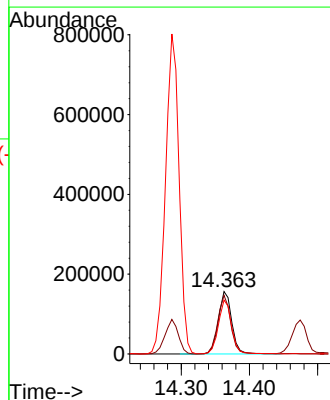
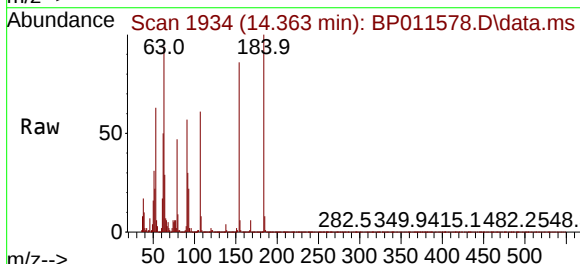
Manual Integrations
APPROVED

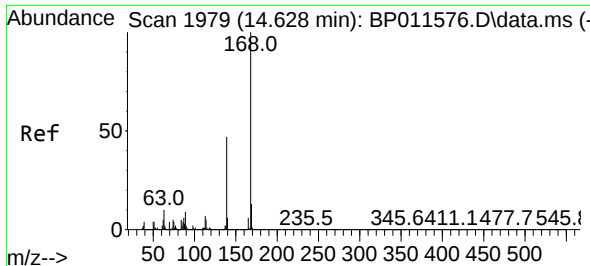
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#54
2,4-Dinitrophenol
Concen: 82.773 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

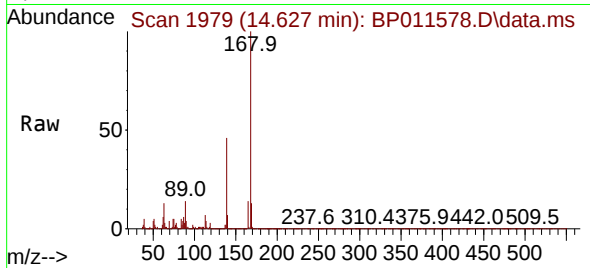
Tgt Ion:184 Resp: 213272
Ion Ratio Lower Upper
184 100
63 93.8 65.4 98.2
154 86.4 55.4 83.2#





#55
Dibenzenofuran
Concen: 64.490 ng
RT: 14.627 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

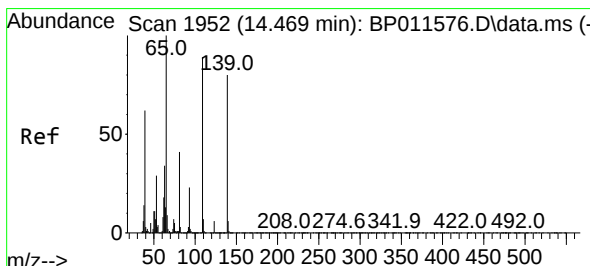
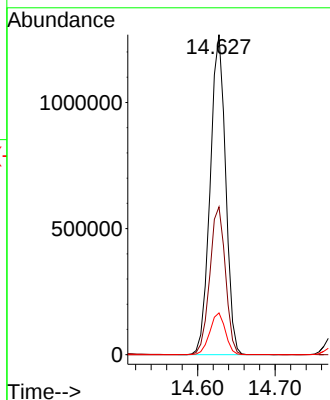
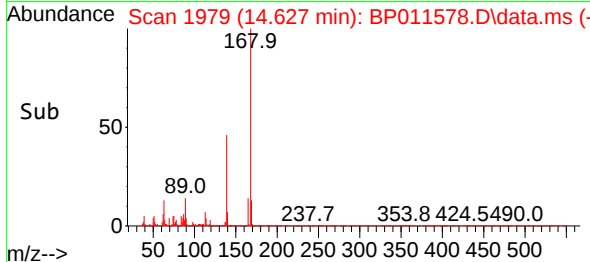
Instrument :
BNA_P
ClientSampleId :
SSTDIC060



Tgt Ion:168 Resp: 175128
Ion Ratio Lower Upper
168 100
139 46.2 31.5 47.3
169 13.1 10.3 15.5

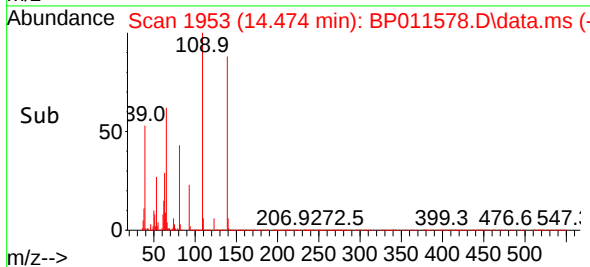
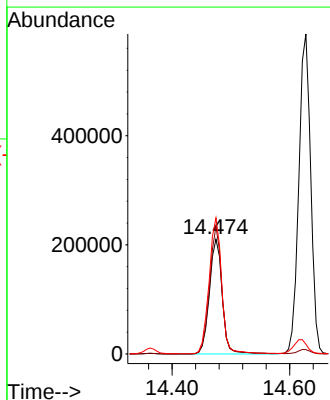
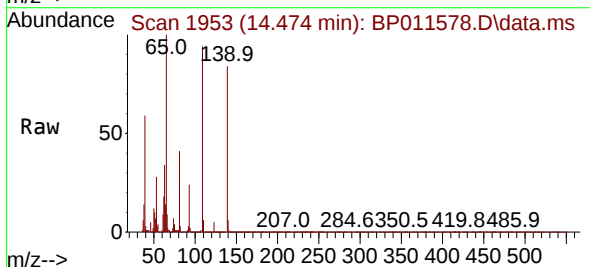
Manual Integrations
APPROVED

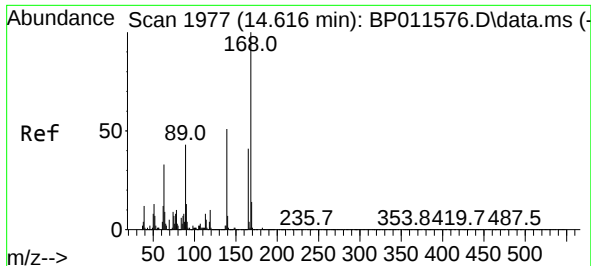
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#56
4-Nitrophenol
Concen: 68.376 ng
RT: 14.474 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:139 Resp: 317488
Ion Ratio Lower Upper
139 100
109 111.1 70.6 110.6#
65 118.5 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 77.292 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

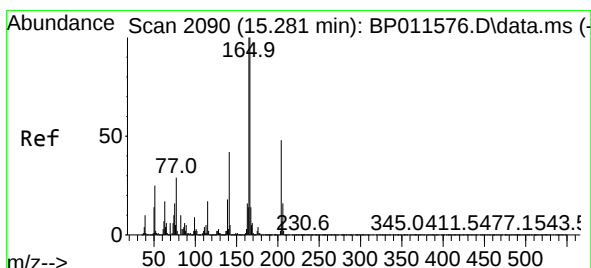
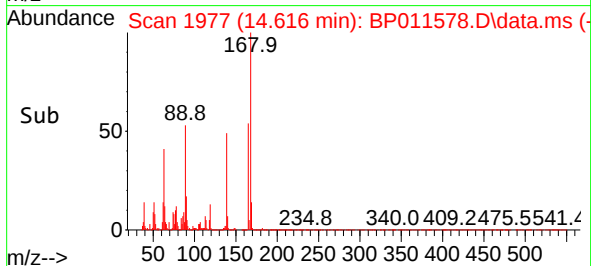
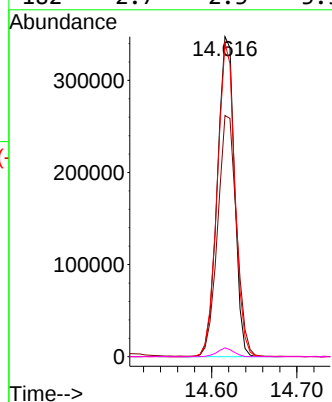
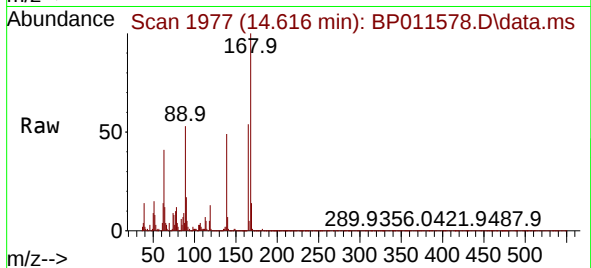
SSTDICC060

Tgt Ion:165 Resp: 485500
Ion Ratio Lower Upper
165 100
63 75.4 46.2 69.2
89 98.0 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

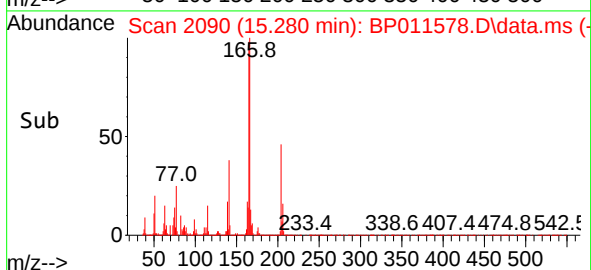
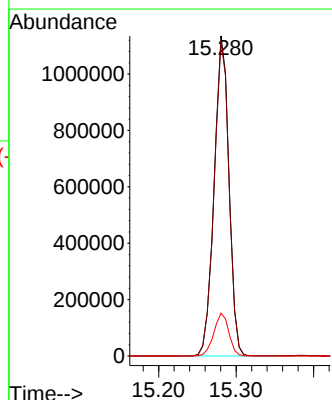
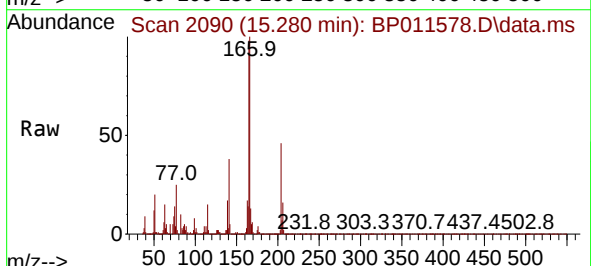
APPROVED

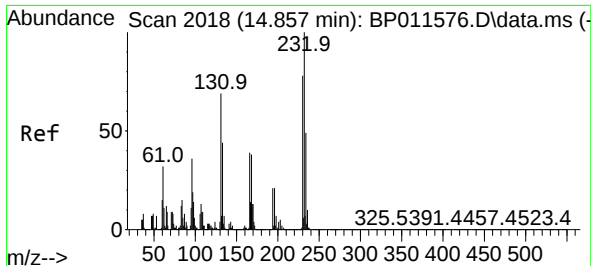
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#58
Fluorene
Concen: 68.450 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:166 Resp: 1506964
Ion Ratio Lower Upper
166 100
165 98.2 77.0 115.4
167 13.3 10.9 16.3





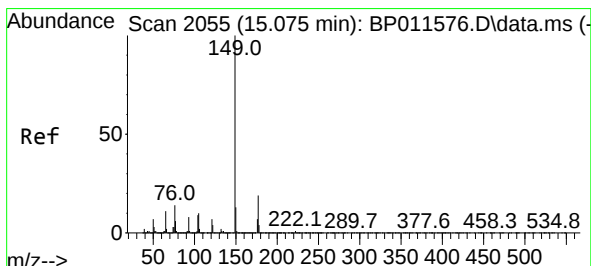
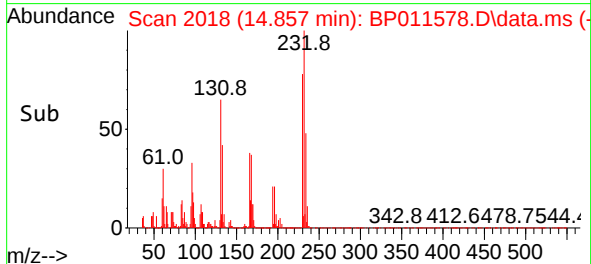
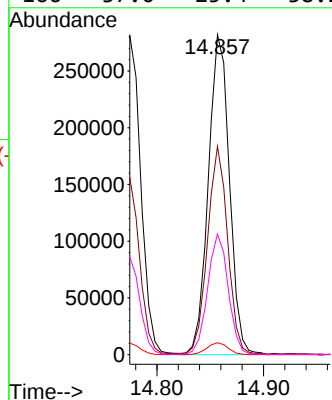
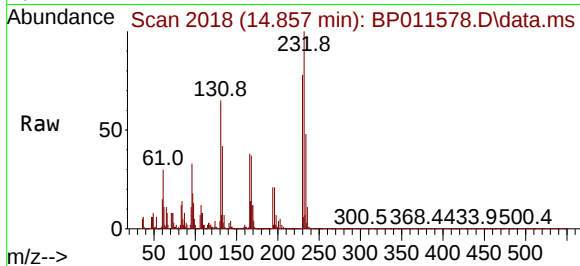
#59
2,3,4,6-Tetrachlorophenol
Concen: 71.382 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 388489
Ion Ratio Lower Upper
232 100
131 62.8 37.0 55.6
130 3.8 2.2 3.2
166 37.0 25.4 38.2

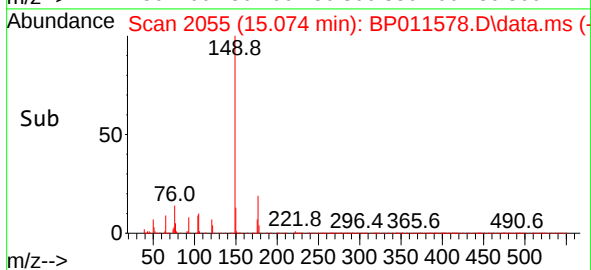
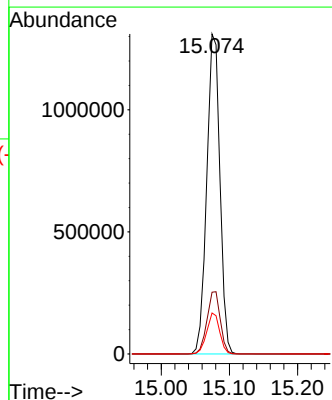
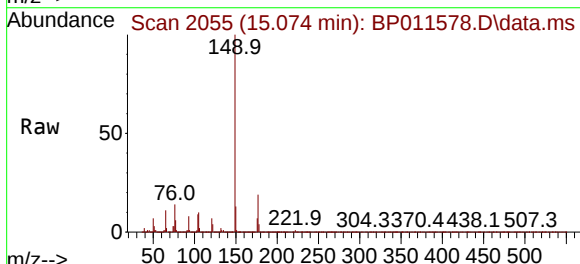
Manual Integrations
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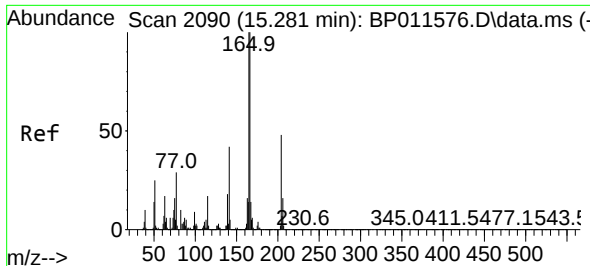
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#60
Diethylphthalate
Concen: 74.981 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:149 Resp: 1758123
Ion Ratio Lower Upper
149 100
177 19.3 17.8 26.8
150 12.8 9.9 14.9





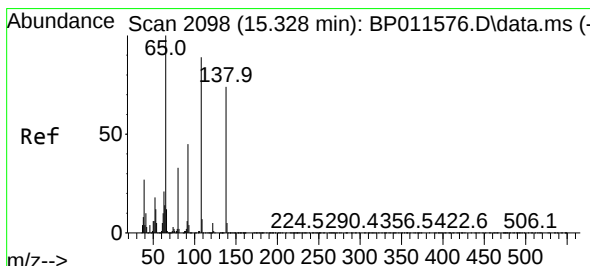
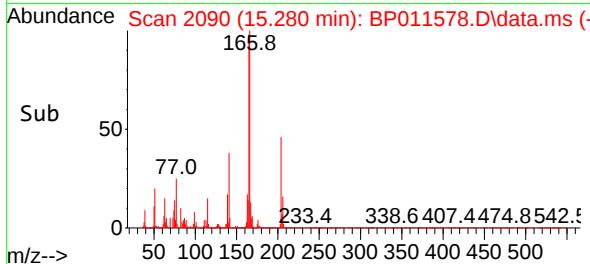
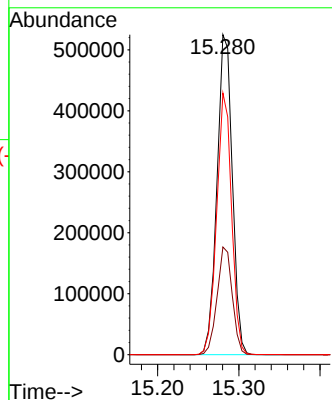
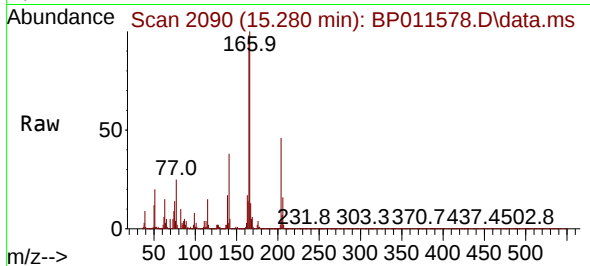
#61
4-Chlorophenyl-phenylether
Concen: 70.164 ng
RT: 15.280 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 68992
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 81.7 51.1 76.7

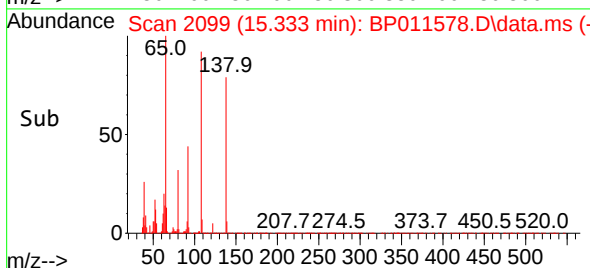
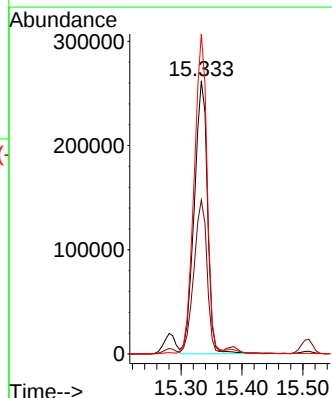
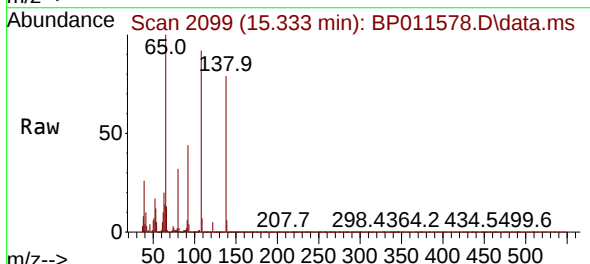
Manual Integrations
APPROVED

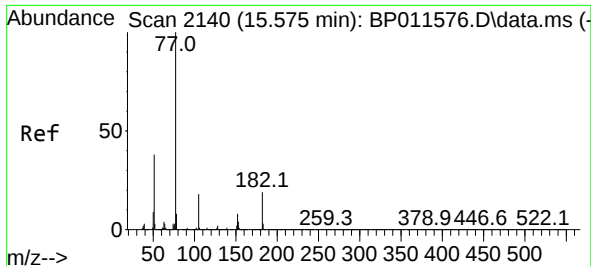
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#62
4-Nitroaniline
Concen: 74.906 ng
RT: 15.333 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

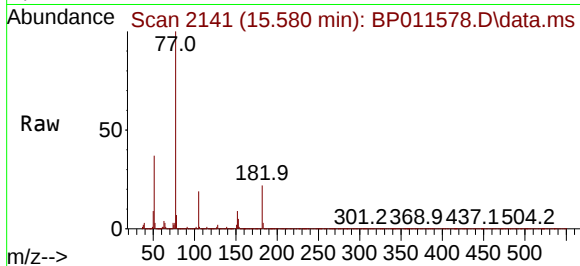
Tgt Ion:138 Resp: 395041
Ion Ratio Lower Upper
138 100
92 56.4 38.0 78.0
108 117.2 77.6 117.6





#63
Azobenzene
Concen: 75.072 ng
RT: 15.580 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

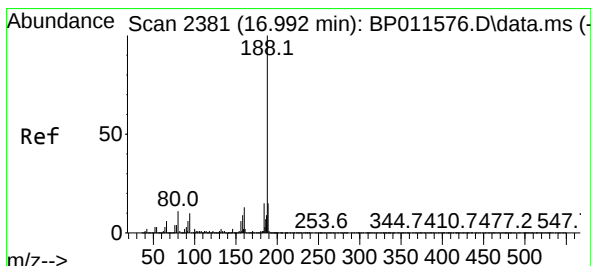
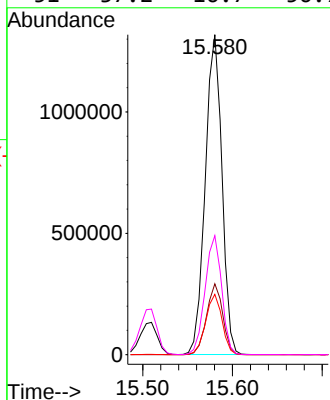
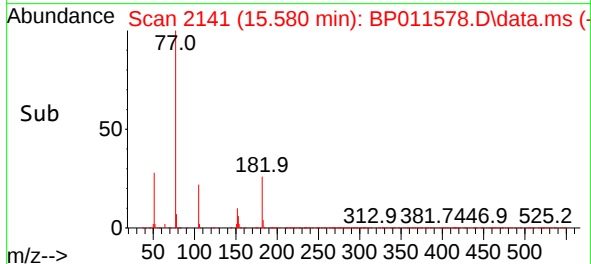
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



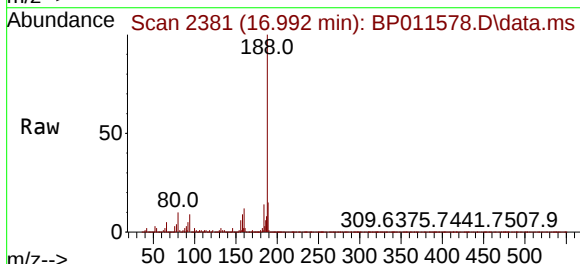
Tgt Ion: 77 Resp: 170246
Ion Ratio Lower Upper
77 100
182 22.2 3.0 43.0
105 18.8 0.0 38.6
51 37.2 16.7 56.7

Manual Integrations
APPROVED

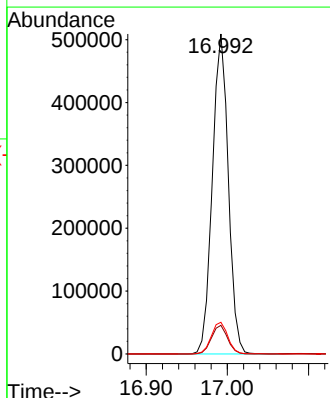
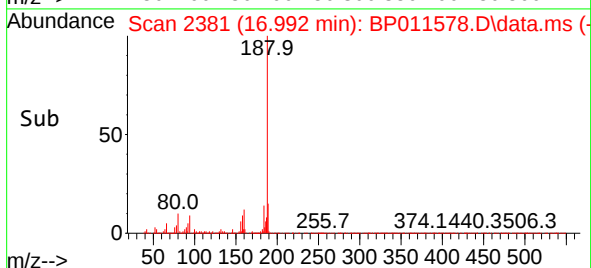
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

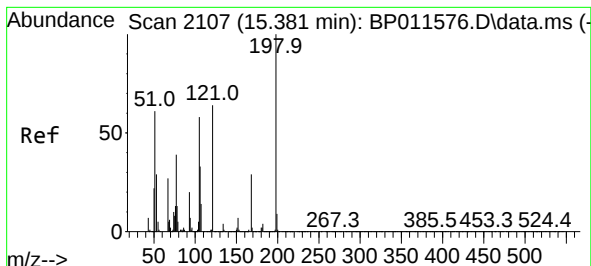


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.992 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



Tgt Ion:188 Resp: 694453
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.9 8.0 12.0





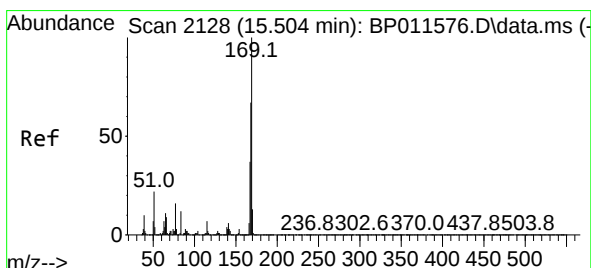
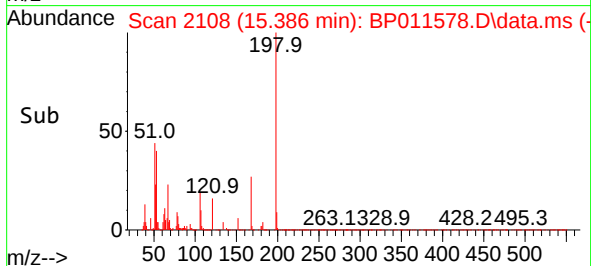
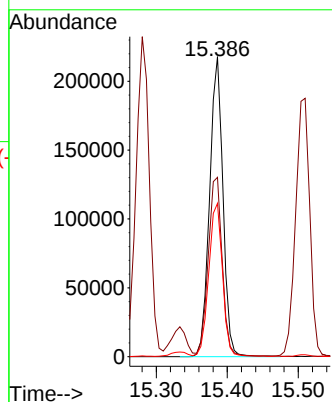
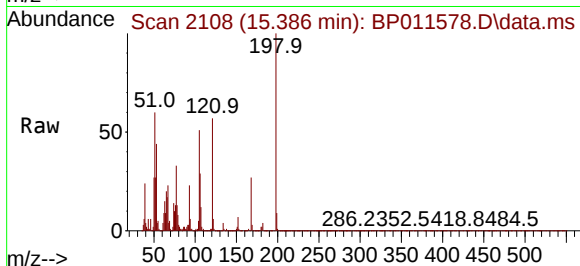
#65
4,6-Dinitro-2-methylphenol
Concen: 75.718 ng
RT: 15.386 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 28497
Ion Ratio Lower Upper
198 100
51 59.8 41.2 81.2
105 51.1 25.3 65.3

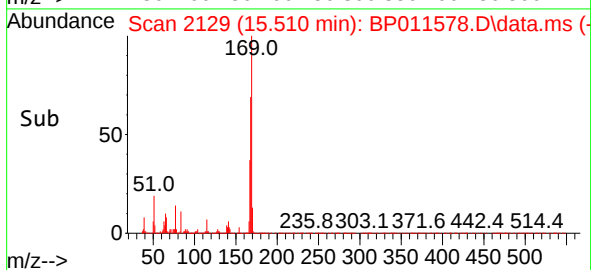
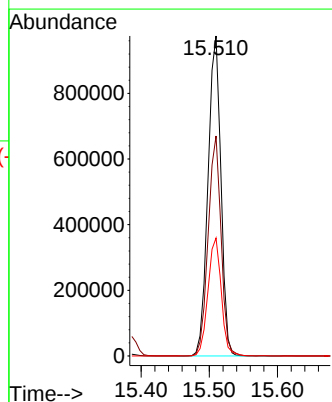
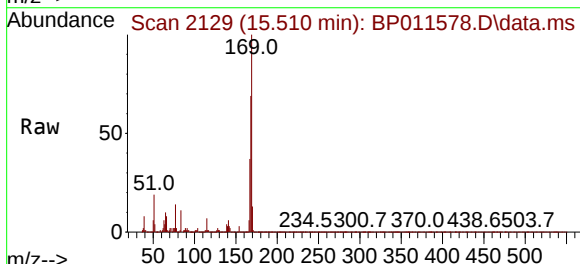
Manual Integrations
APPROVED

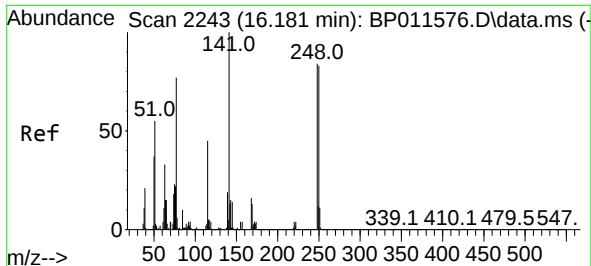
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 61.310 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:169 Resp: 1283055
Ion Ratio Lower Upper
169 100
168 68.7 51.8 77.8
167 36.8 28.3 42.5





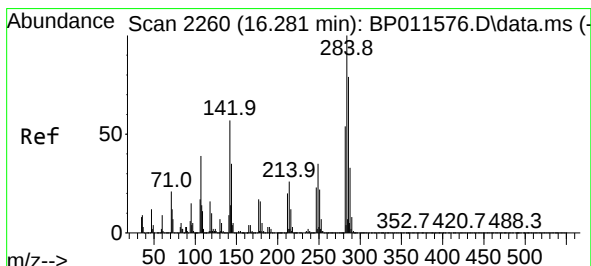
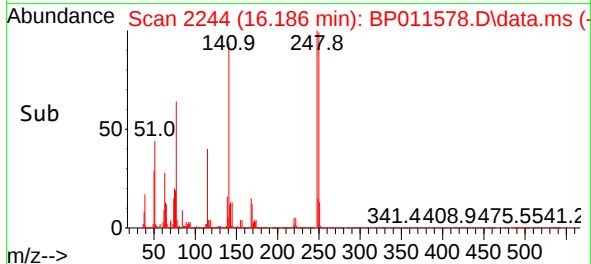
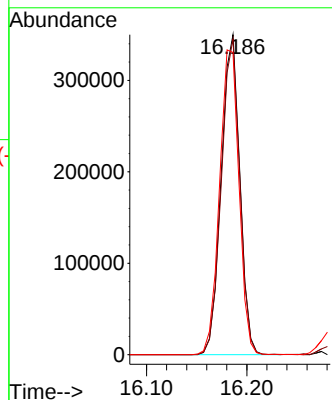
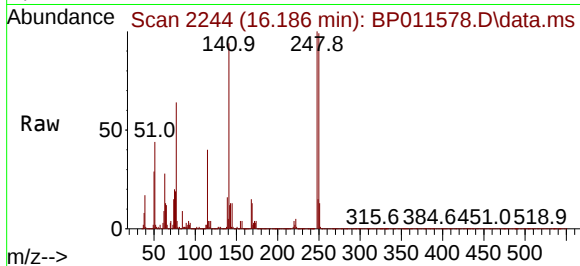
#67
4-Bromophenyl-phenylether
Concen: 66.786 ng
RT: 16.186 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 450368
Ion Ratio Lower Upper
248 100
250 98.7 77.7 116.5
141 94.5 62.0 93.0

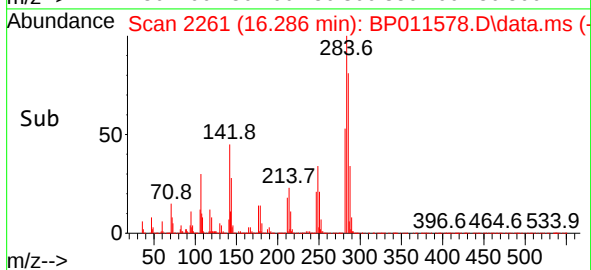
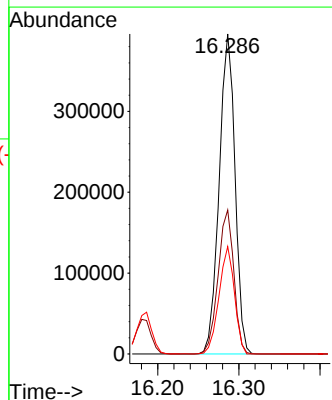
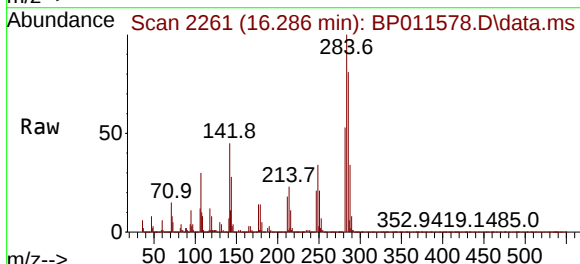
Manual Integrations
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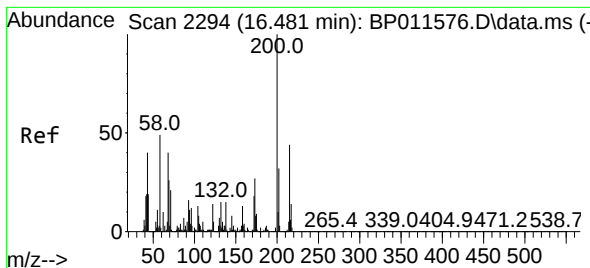
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#68
Hexachlorobenzene
Concen: 70.143 ng
RT: 16.286 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:284 Resp: 537316
Ion Ratio Lower Upper
284 100
142 45.0 30.8 46.2
249 33.5 26.8 40.2





#69

Atrazine

Concen: 69.836 ng

RT: 16.480 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

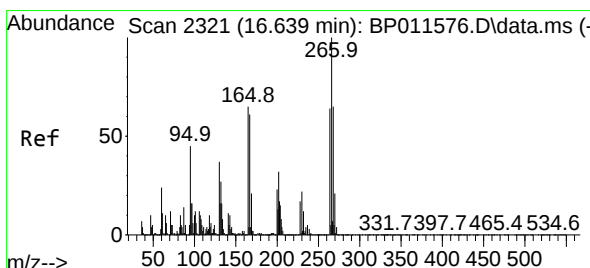
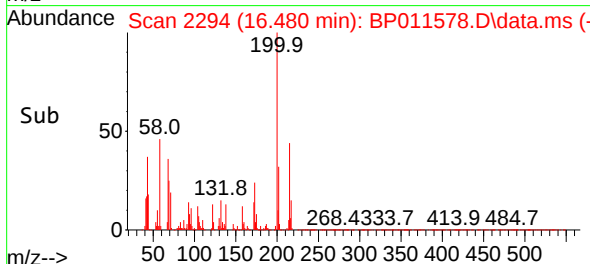
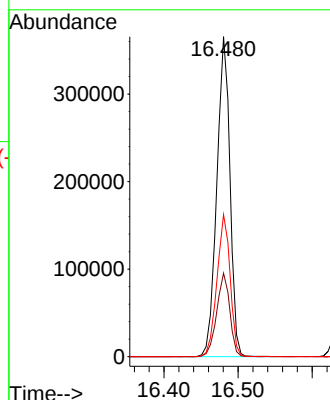
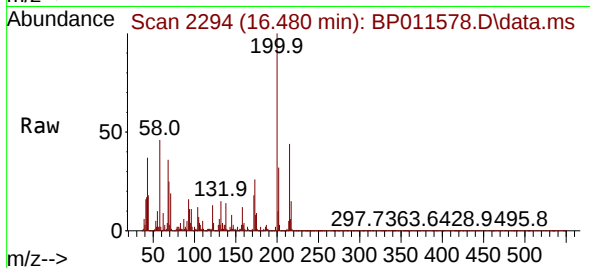
Tgt Ion:200 Resp: 449704
 Ion Ratio Lower Upper
 200 100
 173 26.1 5.3 45.3
 215 44.4 29.4 69.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#70

Pentachlorophenol

Concen: 71.193 ng

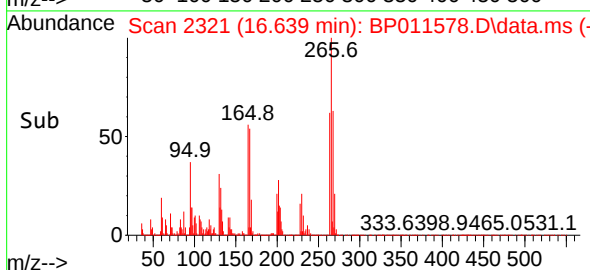
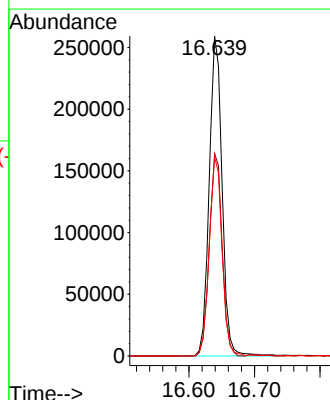
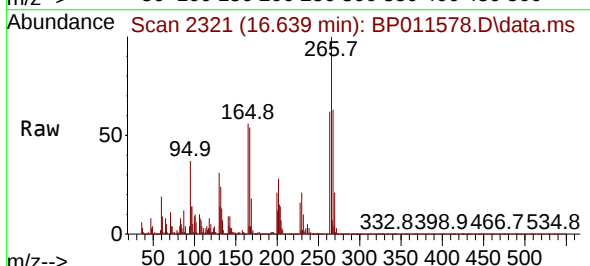
RT: 16.639 min Scan# 2321

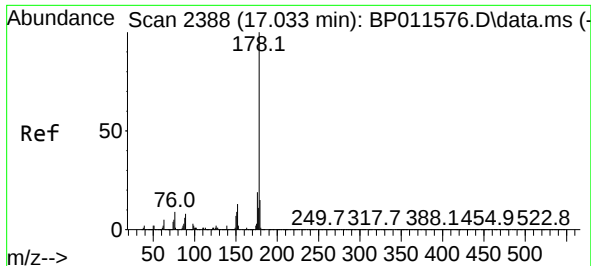
Delta R.T. -0.000 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

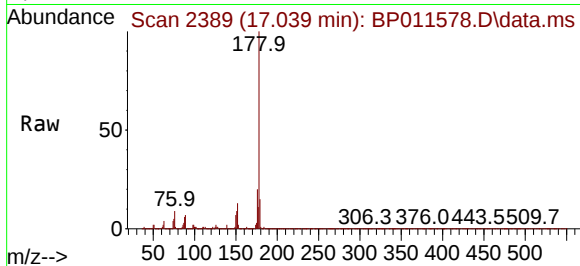
Tgt Ion:266 Resp: 353358
 Ion Ratio Lower Upper
 266 100
 268 67.6 50.5 75.7
 264 62.2 50.4 75.6





#71
Phenanthrene
Concen: 63.157 ng
RT: 17.039 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

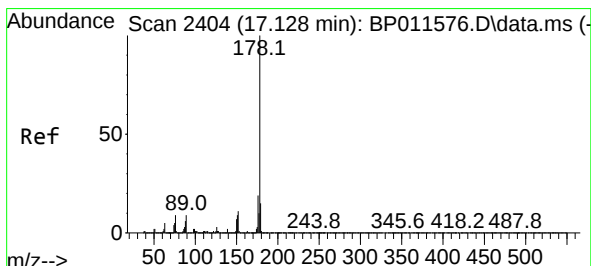
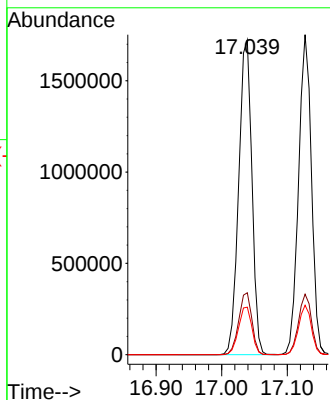
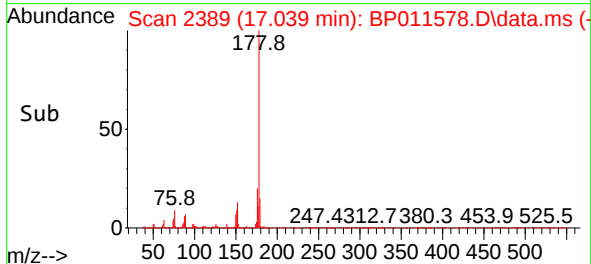
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



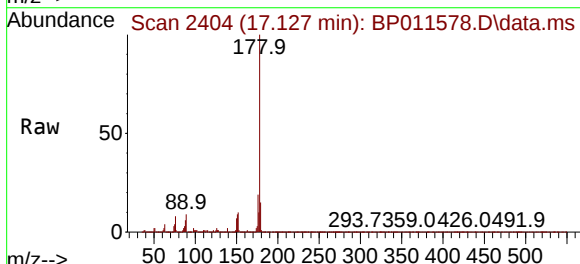
Tgt Ion:178 Resp: 241756
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.1 12.2 18.2

Manual Integrations
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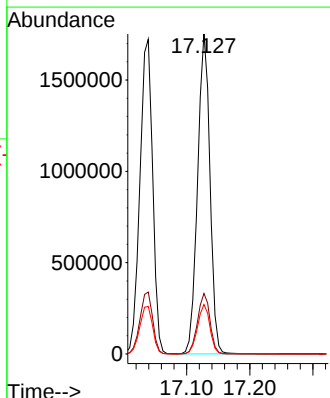
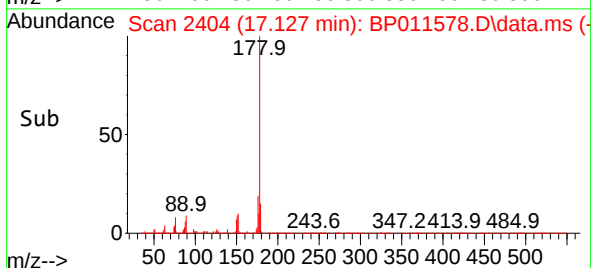
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

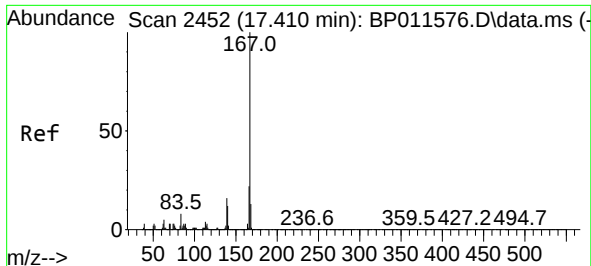


#72
Anthracene
Concen: 64.493 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



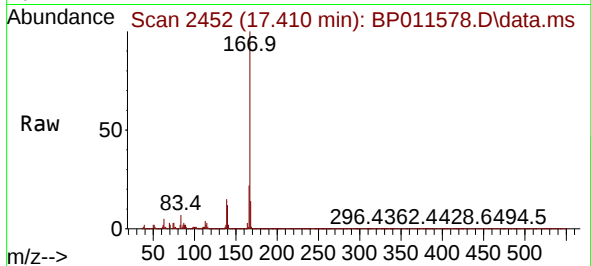
Tgt Ion:178 Resp: 2382334
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 63.952 ng
 RT: 17.410 min Scan# 2452
 Delta R.T. -0.000 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59

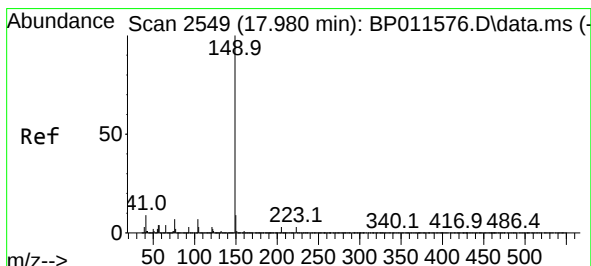
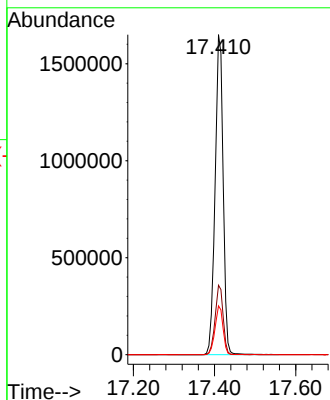
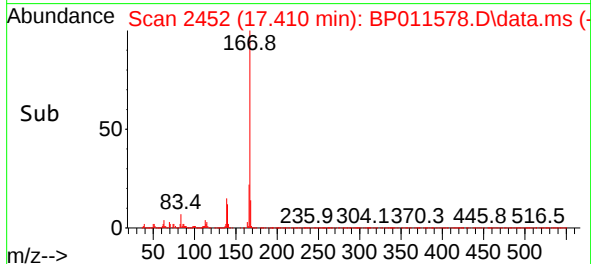
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



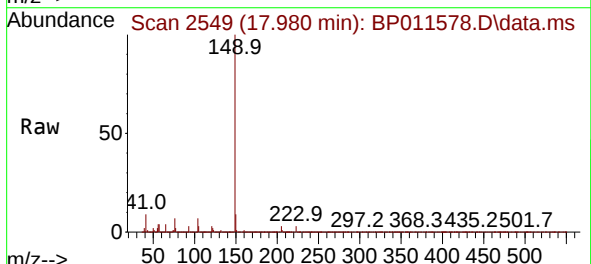
Tgt Ion:167 Resp: 2260594
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.9 25.3
 139 15.3 10.6 15.8

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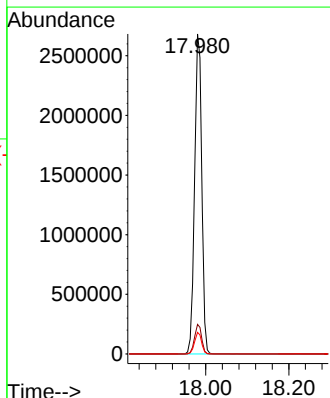
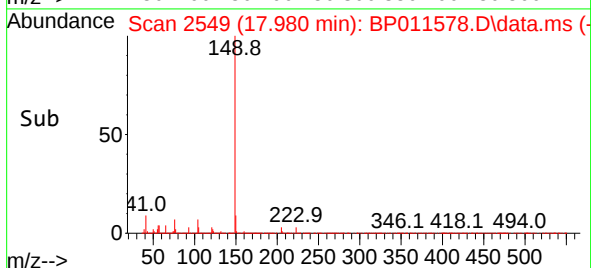
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

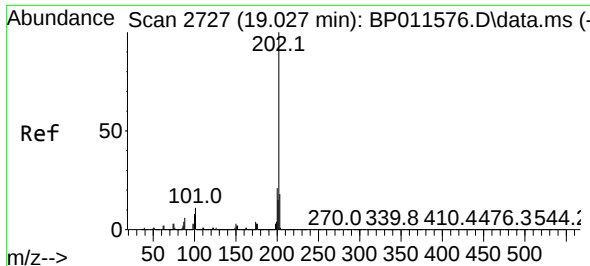


#74
 Di-n-butylphthalate
 Concen: 69.312 ng
 RT: 17.980 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59



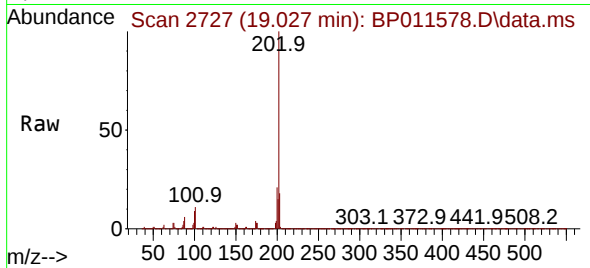
Tgt Ion:149 Resp: 3198277
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.8 4.8 7.2





#75
Fluoranthene
Concen: 67.871 ng
RT: 19.027 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

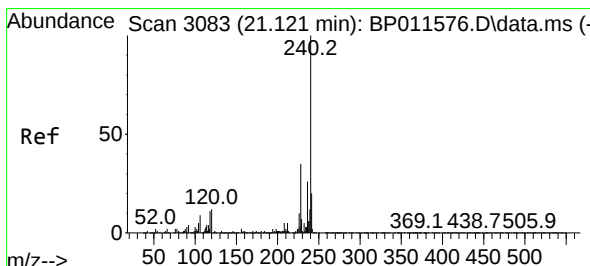
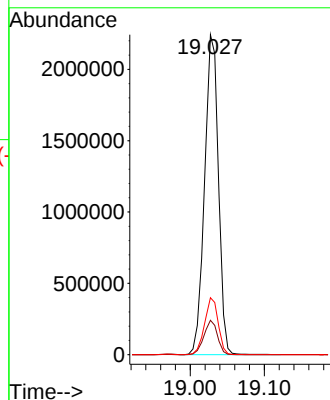
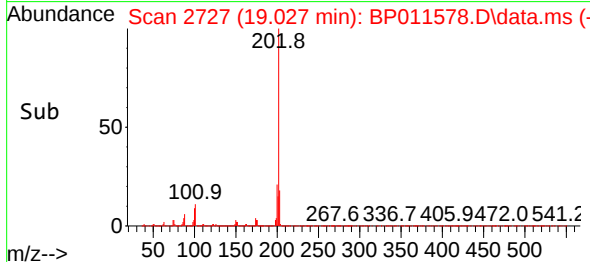
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 290700
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.6
203 17.8 0.0 36.9

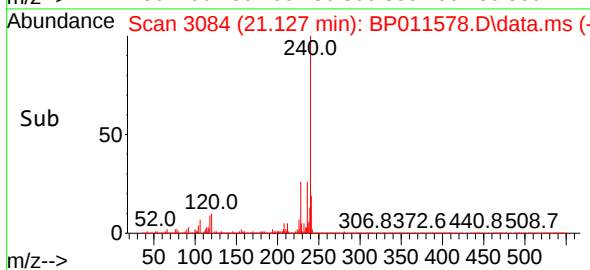
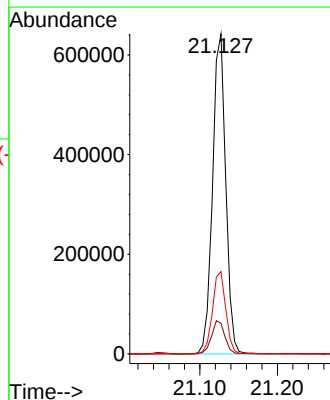
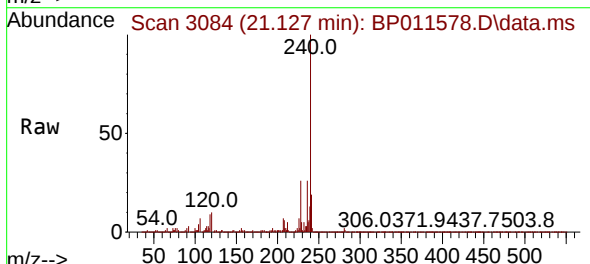
Manual Integrations
APPROVED

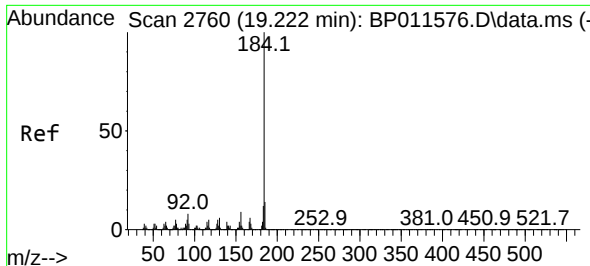
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

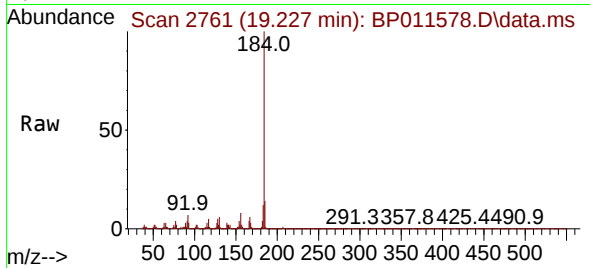
Tgt Ion:240 Resp: 758965
Ion Ratio Lower Upper
240 100
120 9.6 8.6 12.8
236 25.8 19.8 29.6





#77
Benzidine
Concen: 105.843 ng
RT: 19.227 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

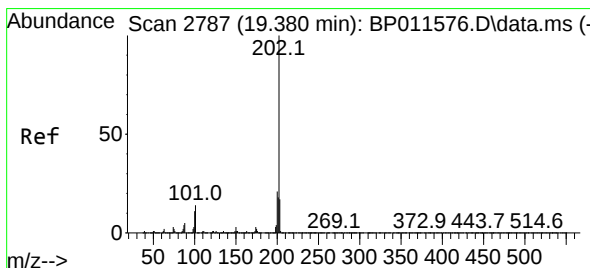
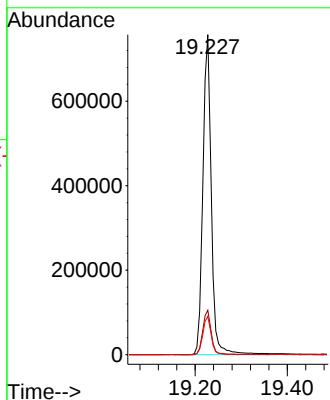
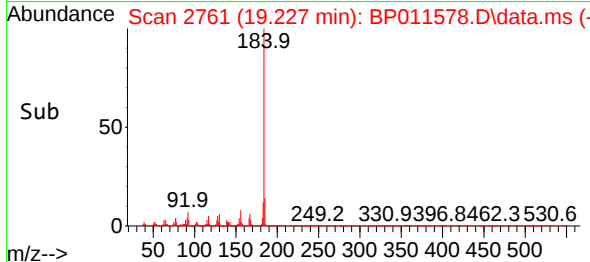
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



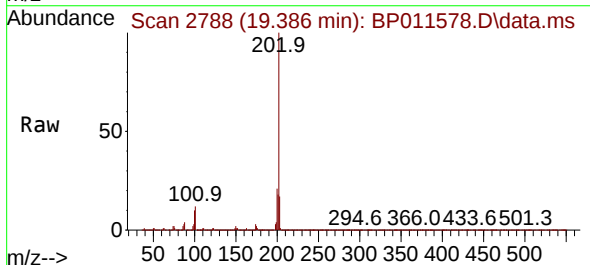
Tgt Ion:184 Resp: 974120
Ion Ratio Lower Upper
184 100
185 13.9 10.7 16.1
183 12.0 9.0 13.6

Manual Integrations
APPROVED

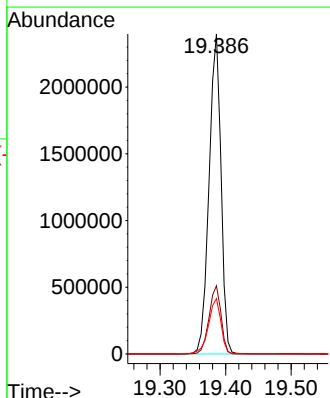
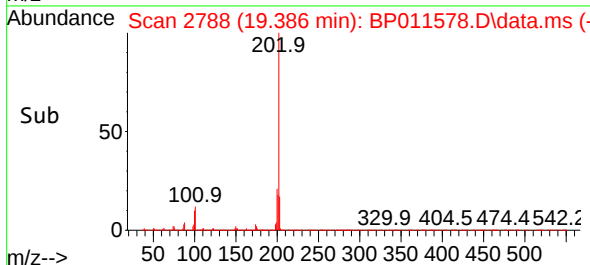
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

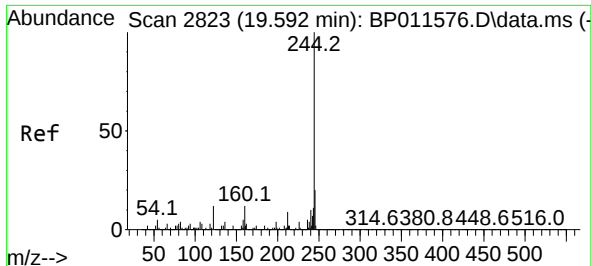


#78
Pyrene
Concen: 59.070 ng
RT: 19.386 min Scan# 2788
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



Tgt Ion:202 Resp: 3042265
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.3 14.2 21.4





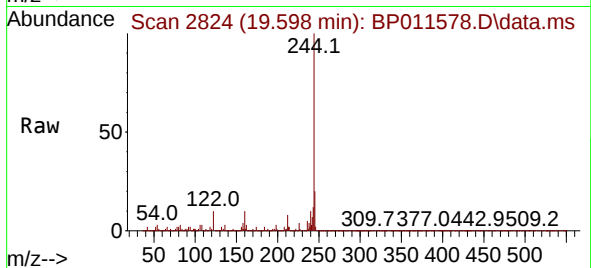
#79
 Terphenyl-d14
 Concen: 139.150 ng
 RT: 19.598 min Scan# 2824
 Delta R.T. 0.006 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

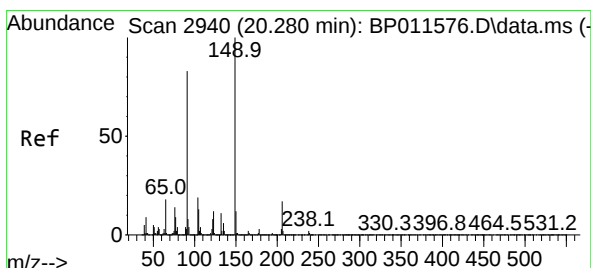
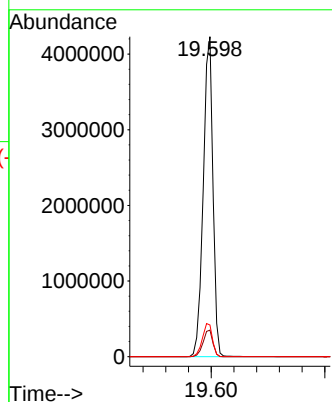
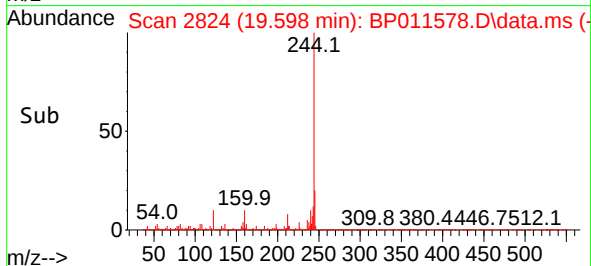


Tgt Ion:244 Resp: 4985040
 Ion Ratio Lower Upper
 244 100
 212 8.3 5.8 8.8
 122 9.9 7.6 11.4

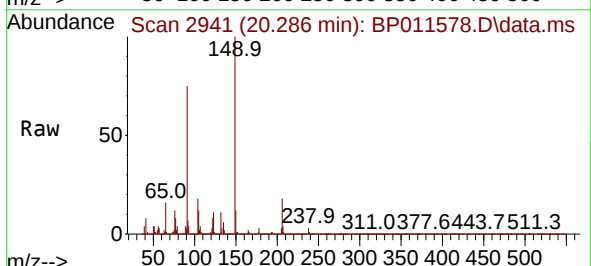
Manual Integrations

APPROVED

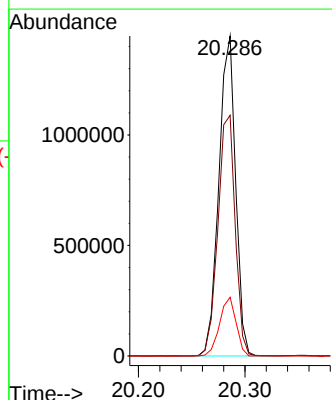
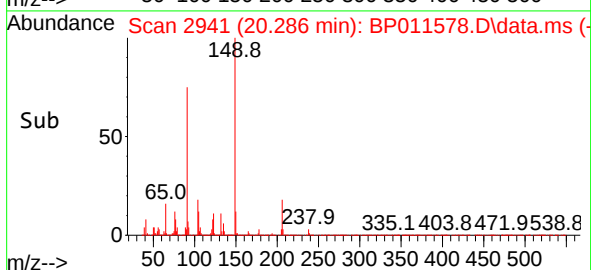
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

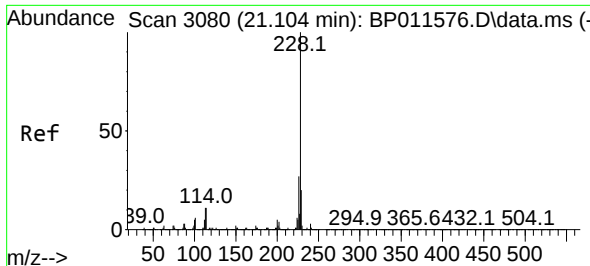


#80
 Butylbenzylphthalate
 Concen: 63.650 ng
 RT: 20.286 min Scan# 2941
 Delta R.T. 0.006 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59



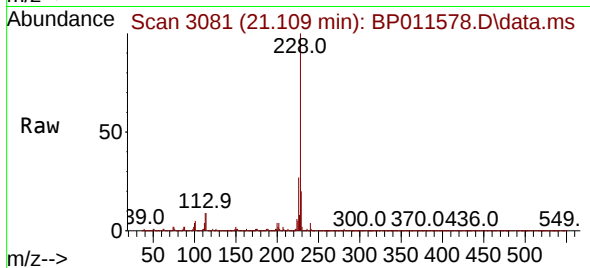
Tgt Ion:149 Resp: 1576233
 Ion Ratio Lower Upper
 149 100
 91 75.2 62.5 93.7
 206 18.4 17.0 25.4





#81
Benzo(a)anthracene
Concen: 62.538 ng
RT: 21.109 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

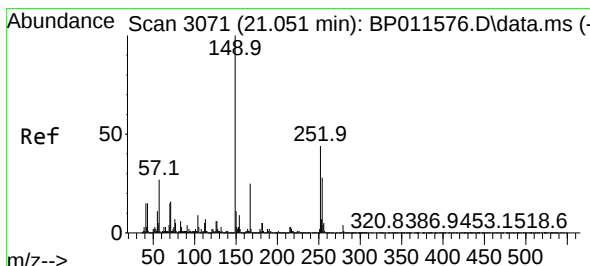
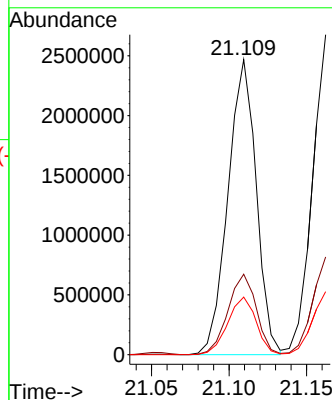
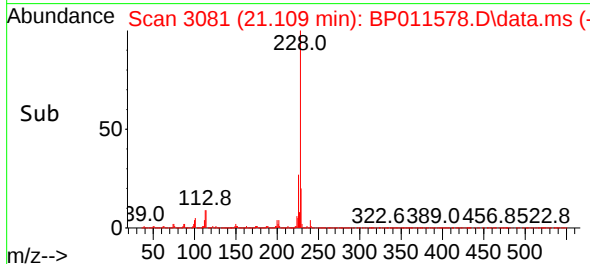
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 3130861
Ion Ratio Lower Upper
228 100
226 27.3 20.8 31.2
229 19.5 15.2 22.8

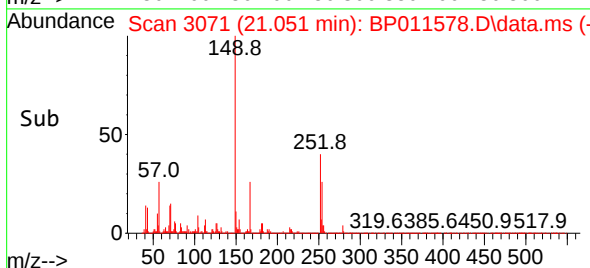
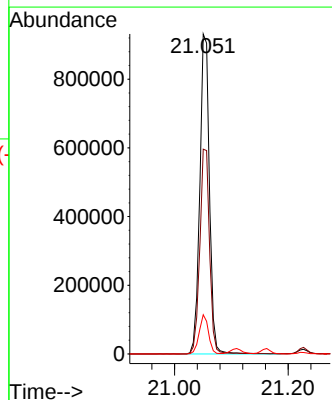
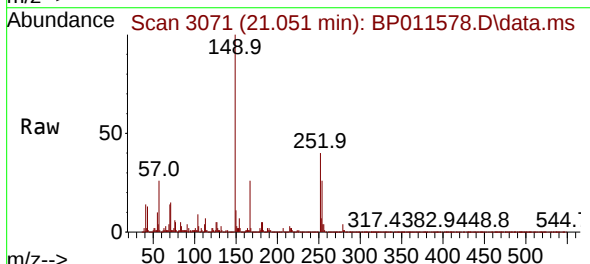
Manual Integrations
APPROVED

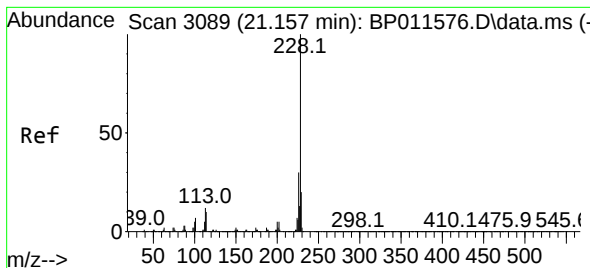
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 76.345 ng
RT: 21.051 min Scan# 3071
Delta R.T. -0.000 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

Tgt Ion:252 Resp: 1103861
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 12.2 8.4 12.6





#83

Chrysene

Concen: 63.438 ng

RT: 21.162 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 3009774

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

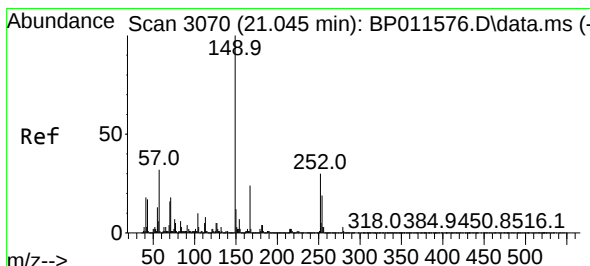
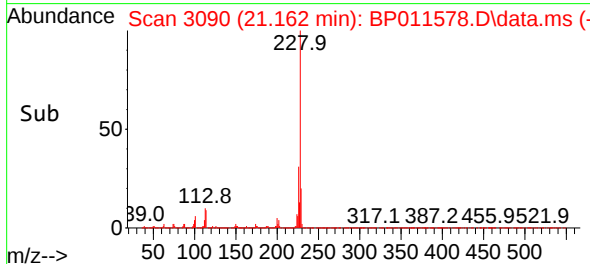
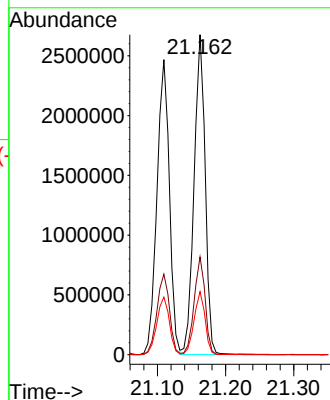
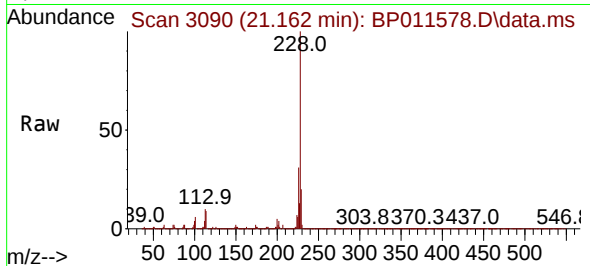
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.649 ng

RT: 21.051 min Scan# 3071

Delta R.T. 0.006 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

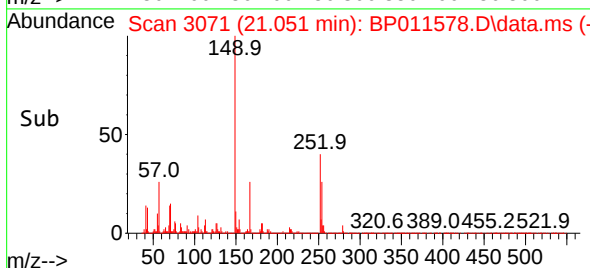
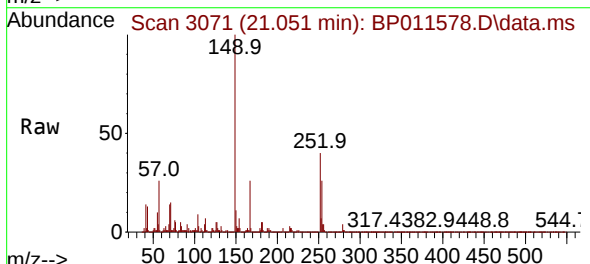
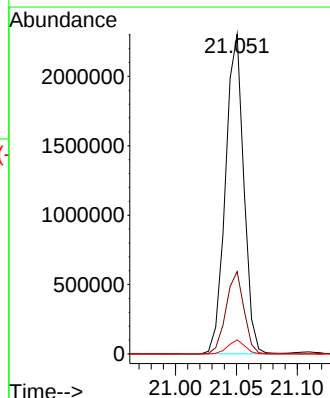
Tgt Ion:149 Resp: 2408392

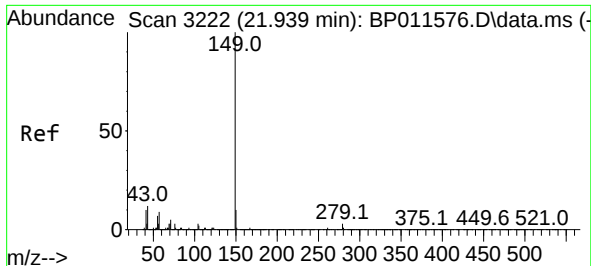
Ion Ratio Lower Upper

149 100

167 25.7 21.8 32.8

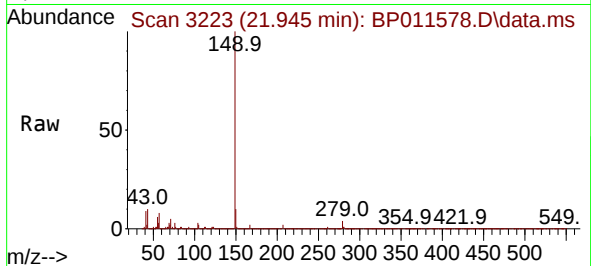
279 4.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 65.254 ng
RT: 21.945 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

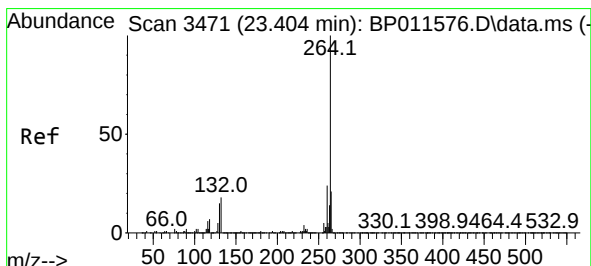
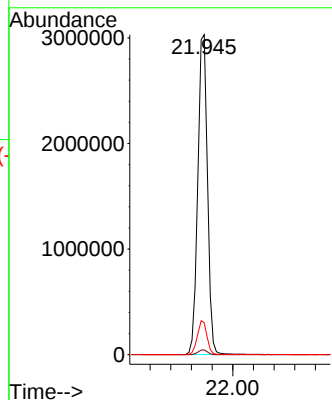
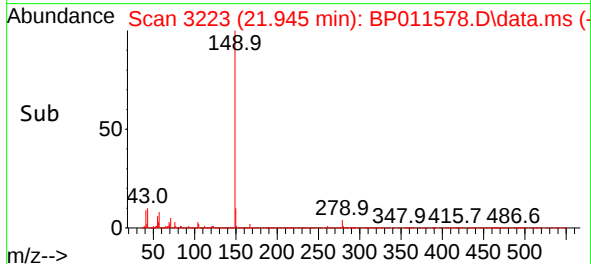
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 392420
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 10.0 15.0

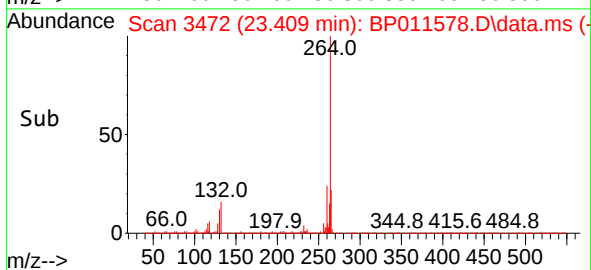
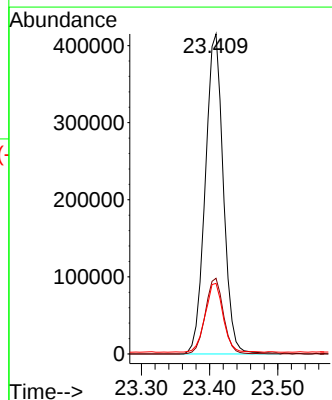
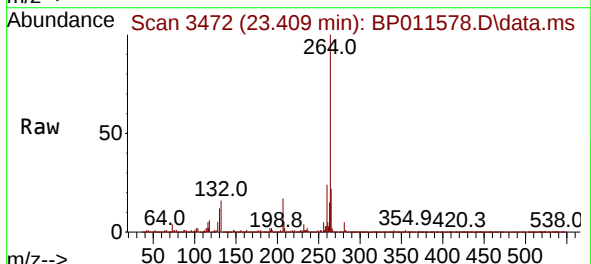
Manual Integrations
APPROVED

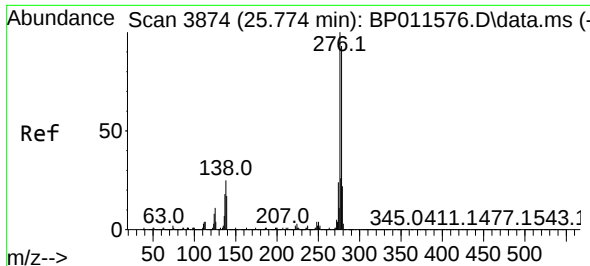
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.409 min Scan# 3472
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

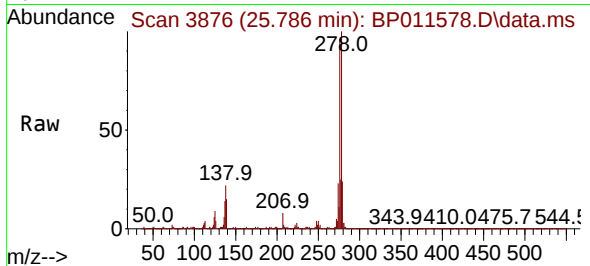
Tgt Ion:264 Resp: 762642
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 22.1 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.473 ng
 RT: 25.786 min Scan# 3876
 Delta R.T. 0.011 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59

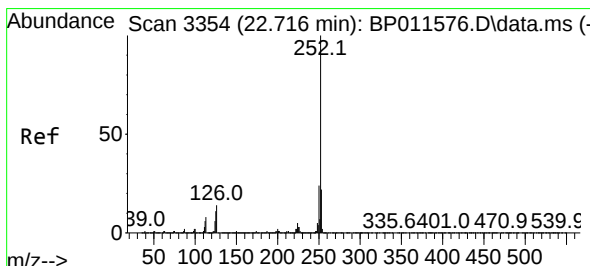
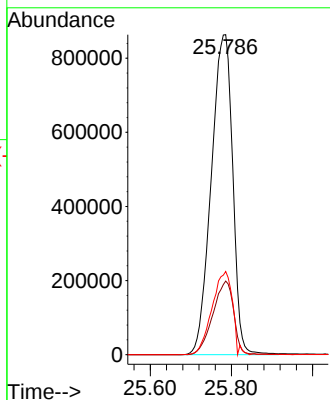
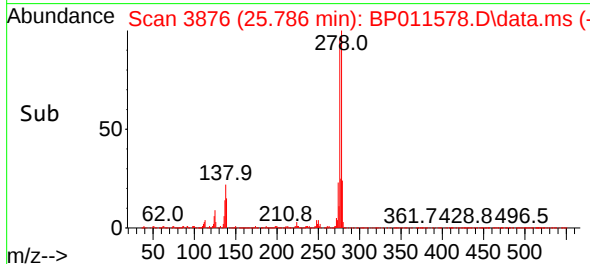
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



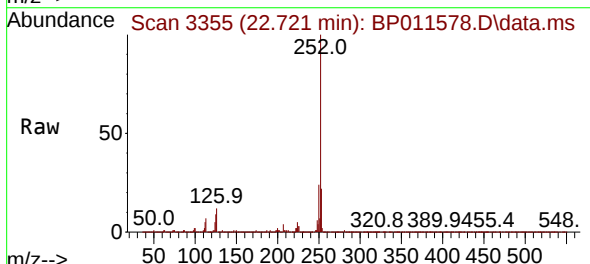
Tgt Ion: 276 Resp: 316664
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.5 26.3
 277 24.9 20.2 30.4

Manual Integrations
 APPROVED

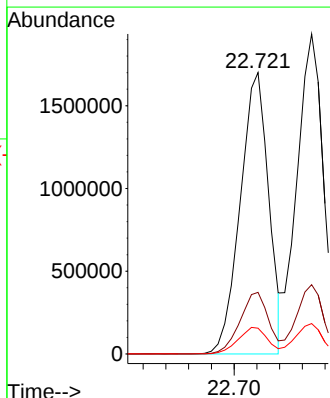
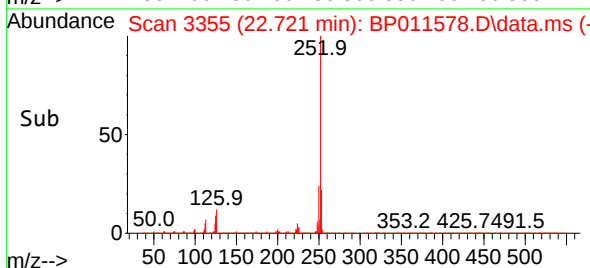
Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

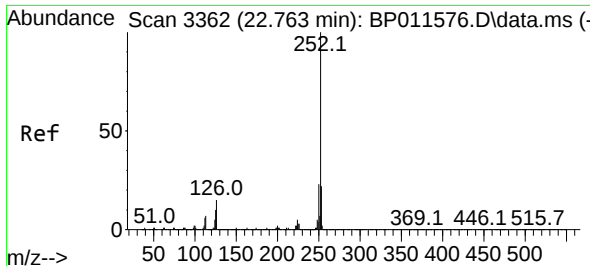


#88
 Benzo(b)fluoranthene
 Concen: 62.803 ng
 RT: 22.721 min Scan# 3355
 Delta R.T. 0.006 min
 Lab File: BP011578.D
 Acq: 26 Aug 2022 13:59



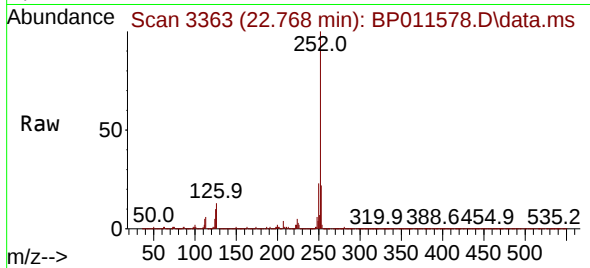
Tgt Ion: 252 Resp: 2952061
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 9.1 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 66.649 ng
RT: 22.768 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59

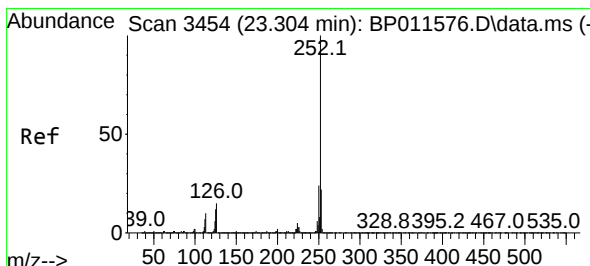
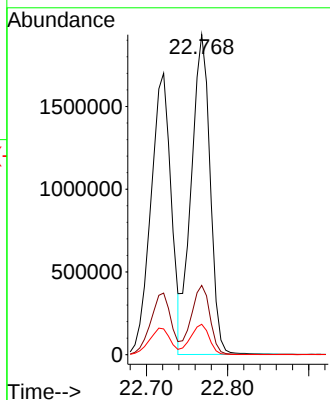
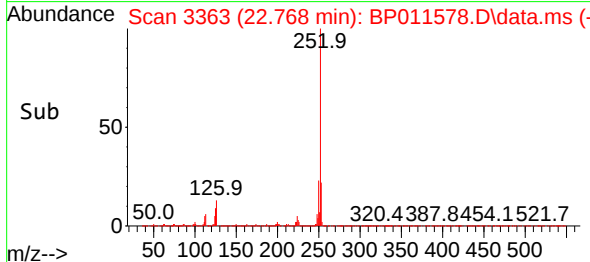
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



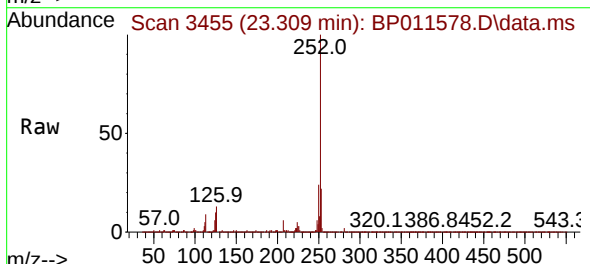
Tgt Ion:252 Resp: 310602
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.5 7.0 10.4

Manual Integrations
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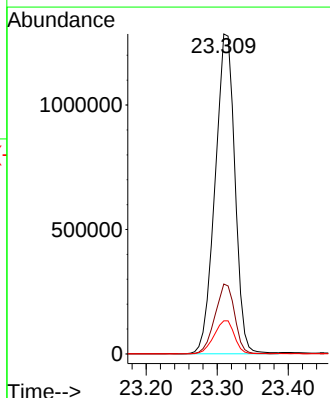
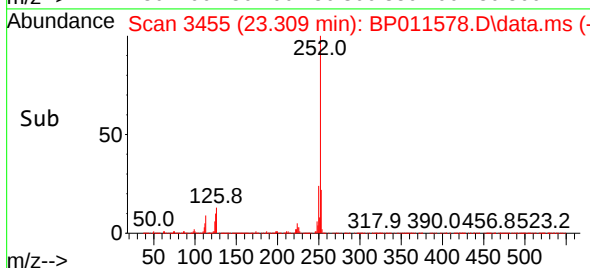
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

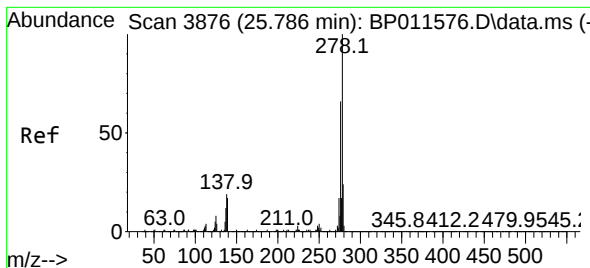


#90
Benzo(a)pyrene
Concen: 62.747 ng
RT: 23.309 min Scan# 3455
Delta R.T. 0.006 min
Lab File: BP011578.D
Acq: 26 Aug 2022 13:59



Tgt Ion:252 Resp: 2483683
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 57.342 ng

RT: 25.797 min Scan# 3876

Delta R.T. 0.011 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 272629

Ion Ratio Lower Upper

278 100

139 14.1 11.4 17.0

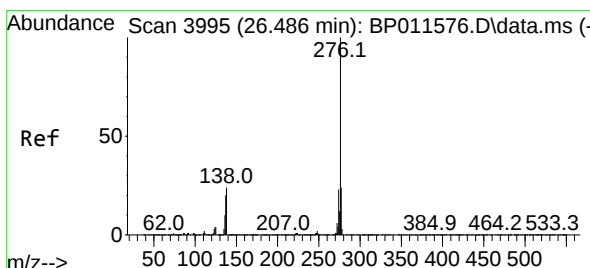
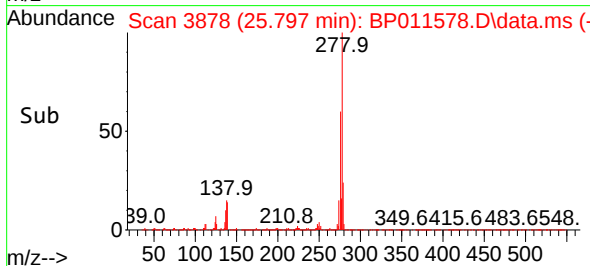
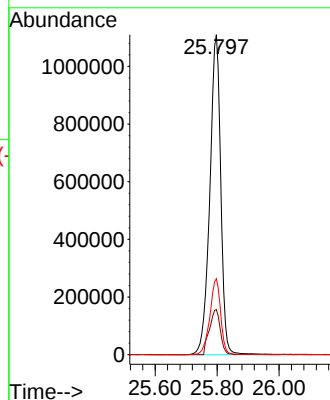
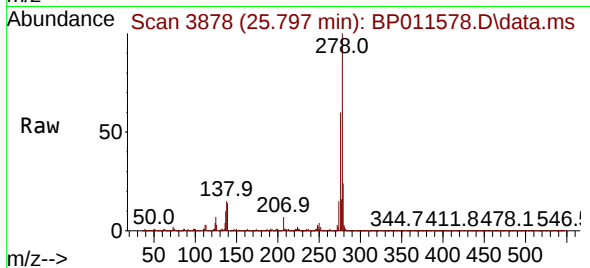
279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#92

Benzo(g,h,i)perylene

Concen: 47.903 ng

RT: 26.503 min Scan# 3998

Delta R.T. 0.017 min

Lab File: BP011578.D

Acq: 26 Aug 2022 13:59

Tgt Ion:276 Resp: 2262819

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 18.9 15.2 22.8

