

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091522\
 Data File : BP011717.D
 Acq On : 15 Sep 2022 21:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 03:00:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	419493	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1747437	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	989448	20.000	ng	0.00
64) Phenanthrene-d10	17.334	188	1897934	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1692319	20.000	ng	# 0.00
86) Perylene-d12	23.863	264	1583594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1879781	81.565	ng	0.00
7) Phenol-d6	7.099	99	2588259	84.250	ng	0.00
23) Nitrobenzene-d5	9.105	82	2430827	82.501	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	594578	76.909	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5158586	81.042	ng	0.00
79) Terphenyl-d14	19.880	244	6357227	81.689	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	402982	39.705	ng	# 83
3) Pyridine	3.781	79	1191529	40.722	ng	# 79
4) n-Nitrosodimethylamine	3.693	42	479020	42.704	ng	# 46
6) Aniline	7.263	93	1589674	42.006	ng	90
8) 2-Chlorophenol	7.499	128	1126044	41.206	ng	94
9) Benzaldehyde	7.075	77	815603	41.476	ng	91
10) Phenol	7.122	94	1440983	41.703	ng	83
11) bis(2-Chloroethyl)ether	7.358	93	1130223	41.060	ng	94
12) 1,3-Dichlorobenzene	7.828	146	1210639	39.948	ng	# 92
13) 1,4-Dichlorobenzene	7.975	146	1233228	40.014	ng	98
14) 1,2-Dichlorobenzene	8.293	146	1177859	40.090	ng	96
15) Benzyl Alcohol	8.181	79	930091	42.409	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1580698	42.993	ng	94
17) 2-Methylphenol	8.381	107	943472	42.054	ng	# 92
18) Hexachloroethane	9.022	117	435386	40.843	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	847910	42.628	ng	# 84
20) 3+4-Methylphenols	8.710	107	1295058	42.032	ng	93
22) Acetophenone	8.769	105	1653133	40.356	ng	# 87
24) Nitrobenzene	9.146	77	1254814	40.932	ng	91
25) Isophorone	9.675	82	2141565	41.088	ng	96
26) 2-Nitrophenol	9.857	139	482705	35.293	ng	# 86
27) 2,4-Dimethylphenol	9.916	122	884325	40.582	ng	89
28) bis(2-Chloroethoxy)met...	10.157	93	1342106	40.268	ng	99
29) 2,4-Dichlorophenol	10.393	162	964122	39.940	ng	97
30) 1,2,4-Trichlorobenzene	10.610	180	1042157	38.996	ng	98
31) Naphthalene	10.799	128	3589675	39.586	ng	99
32) Benzoic acid	10.046	122	590996	34.455	ng	87
33) 4-Chloroaniline	10.910	127	1443053	40.560	ng	# 92
34) Hexachlorobutadiene	11.087	225	552928	37.558	ng	98
35) Caprolactam	11.704	113	305163	39.015	ng	# 77
36) 4-Chloro-3-methylphenol	12.028	107	1057205	40.723	ng	93
37) 2-Methylnaphthalene	12.404	142	2412440	39.752	ng	97
38) 1-Methylnaphthalene	12.628	142	2330903	39.285	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	1014865	38.863	ng	97
41) Hexachlorocyclopentadiene	12.751	237	505824	38.806	ng	99
43) 2,4,6-Trichlorophenol	13.010	196	713096	40.144	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	795594	40.058	ng	99
46) 1,1'-Biphenyl	13.416	154	2895114	40.221	ng	99
47) 2-Chloronaphthalene	13.457	162	2260635	39.917	ng	99
48) 2-Nitroaniline	13.657	65	688887	43.375	ng	87
49) Acenaphthylene	14.298	152	3597553	41.054	ng	99
50) Dimethylphthalate	14.040	163	2764339	40.047	ng	100
51) 2,6-Dinitrotoluene	14.151	165	573767	40.991	ng	93
52) Acenaphthene	14.645	154	2339983m	40.144	ng	
53) 3-Nitroaniline	14.481	138	683701	39.013	ng	92
54) 2,4-Dinitrophenol	14.687	184	238778	33.681	ng	89
55) Dibenzofuran	14.975	168	3368968	40.135	ng	99
56) 4-Nitrophenol	14.781	139	538402	39.586	ng	# 75
57) 2,4-Dinitrotoluene	14.940	165	752340	37.687	ng	# 87
58) Fluorene	15.628	166	2799825	41.123	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	640286	39.242	ng	91
60) Diethylphthalate	15.404	149	2791657	40.623	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	1259139	40.008	ng	97
62) 4-Nitroaniline	15.645	138	705340	39.389	ng	# 80
63) Azobenzene	15.916	77	2829619	42.847	ng	91
65) 4,6-Dinitro-2-methylph...	15.698	198	337177	34.787	ng	91
66) n-Nitrosodiphenylamine	15.834	169	2311776	40.938	ng	98
67) 4-Bromophenyl-phenylether	16.522	248	692609	38.983	ng	99
68) Hexachlorobenzene	16.634	284	734345	38.378	ng	94
69) Atrazine	16.792	200	687017	39.856	ng	96
70) Pentachlorophenol	16.975	266	462360	38.089	ng	100
71) Phenanthrene	17.375	178	4188194	40.555	ng	98
72) Anthracene	17.463	178	4026057	41.220	ng	98
73) Carbazole	17.733	167	3808424	41.331	ng	99
74) Di-n-butylphthalate	18.286	149	4623551	41.630	ng	99
75) Fluoranthene	19.333	202	4495682	40.364	ng	95
77) Benzidine	19.516	184	1622227	40.308	ng	98
78) Pyrene	19.686	202	4667073	40.888	ng	98
80) Butylbenzylphthalate	20.557	149	2010103	42.025	ng	95
81) Benzo(a)anthracene	21.398	228	4410191	40.432	ng	96
82) 3,3'-Dichlorobenzidine	21.327	252	1358518	41.006	ng	# 98
83) Chrysene	21.451	228	4158968	39.906	ng	98
84) Bis(2-ethylhexyl)phtha...	21.316	149	2958298	42.993	ng	# 98
85) Di-n-octyl phthalate	22.263	149	4749501	40.224	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.433	276	4641507	40.683	ng	# 89
88) Benzo(b)fluoranthene	23.116	252	4031038	41.157	ng	# 97
89) Benzo(k)fluoranthene	23.163	252	4022419	40.755	ng	# 96
90) Benzo(a)pyrene	23.751	252	3337372	41.248	ng	# 95
91) Dibenzo(a,h)anthracene	26.451	278	3867177	40.821	ng	# 94
92) Benzo(g,h,i)perylene	27.215	276	3712198	40.193	ng	# 91

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

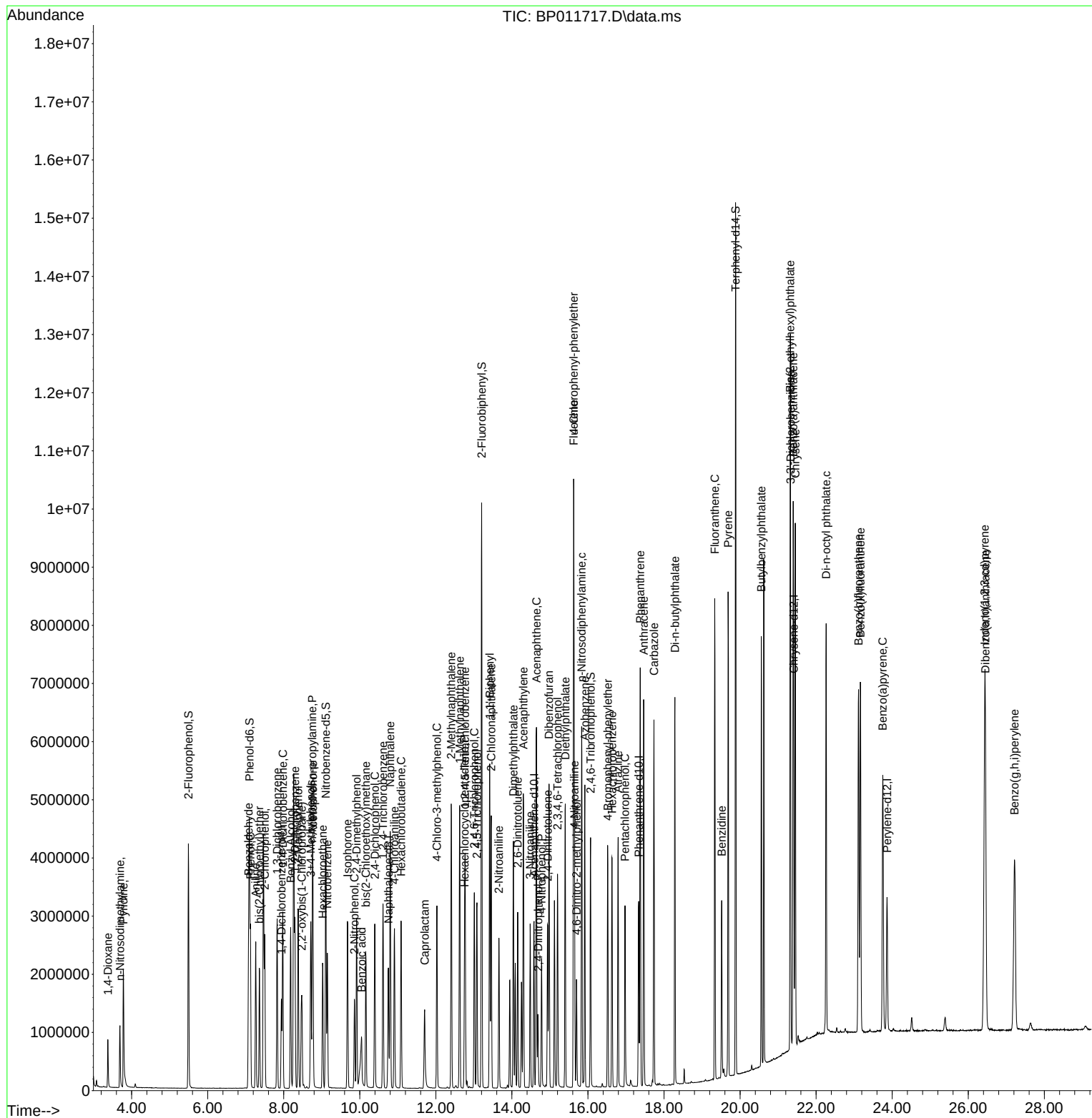
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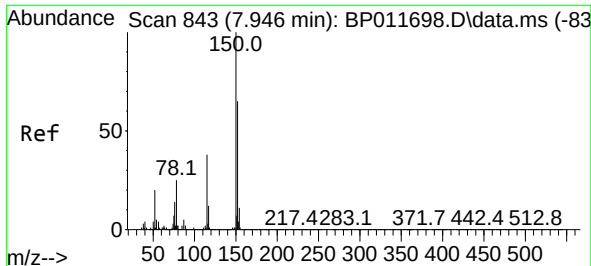
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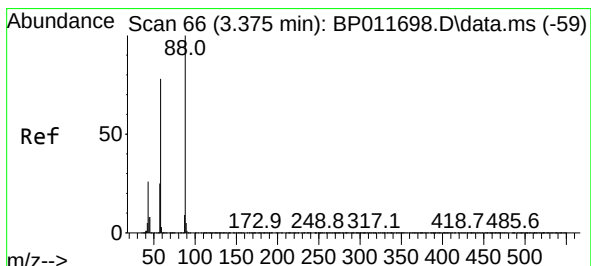
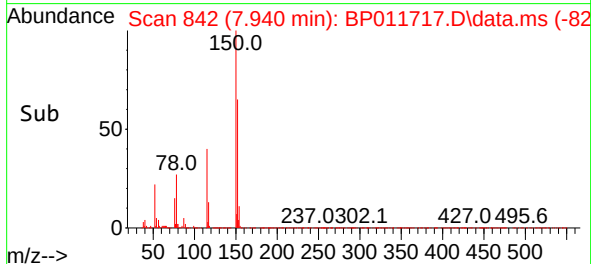
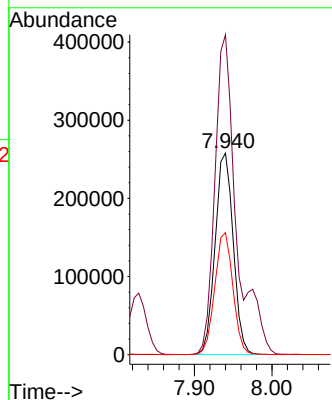
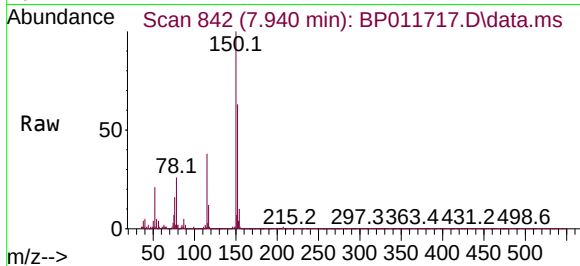
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.940 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP011717.D
 Acq: 15 Sep 2022 21:04

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 419493
 Ion Ratio Lower Upper
 152 100
 150 158.8 123.4 185.2
 115 60.5 51.3 76.9

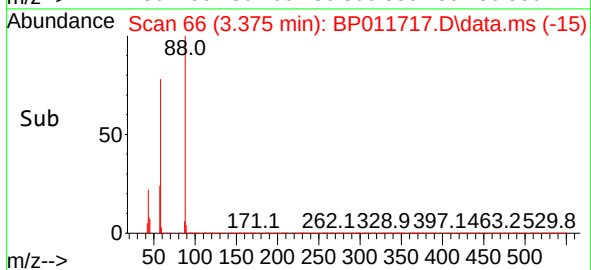
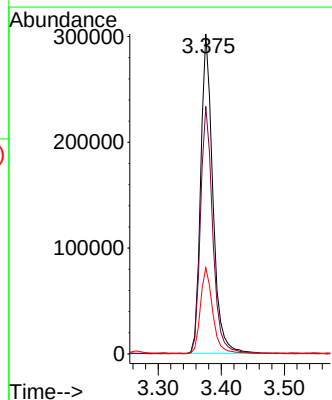
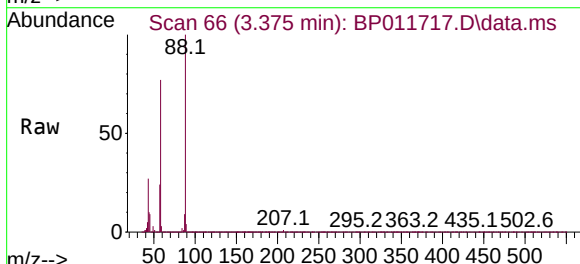
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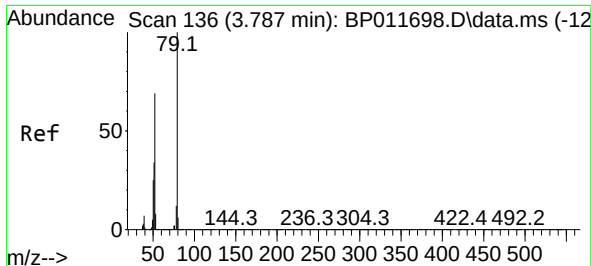
Reviewed By :Christian Giraldo 09/16/2022
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#2
 1,4-Dioxane
 Concen: 39.705 ng
 RT: 3.375 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BP011717.D
 Acq: 15 Sep 2022 21:04

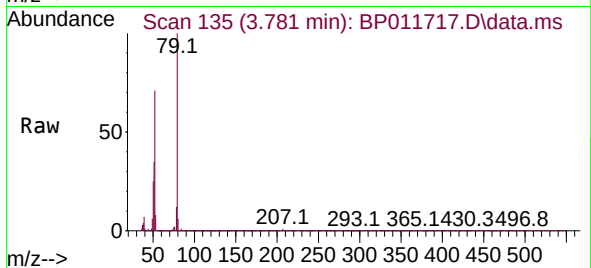
Tgt Ion: 88 Resp: 402982
 Ion Ratio Lower Upper
 88 100
 58 78.3 74.5 111.7
 43 27.2 31.5 47.3#





#3
Pyridine
Concen: 40.722 ng
RT: 3.781 min Scan# 136
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

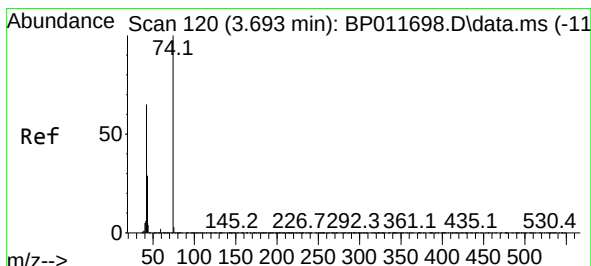
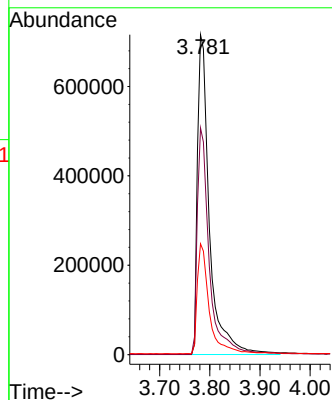
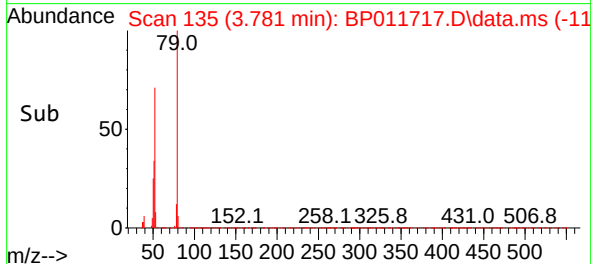
Instrument :
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SSTDCCC040EC



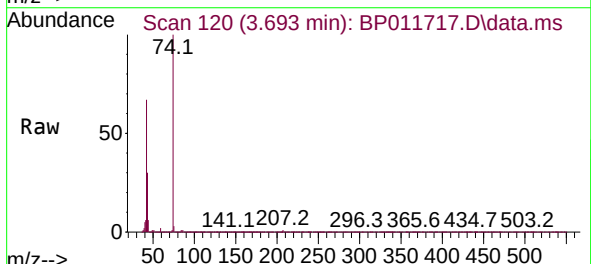
Tgt Ion: 79 Resp: 1191529
Ion Ratio Lower Upper
79 100
52 70.8 73.5 110.3
51 34.6 38.6 57.8

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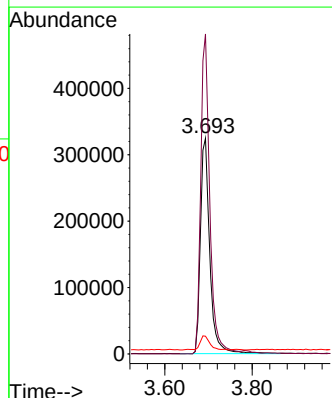
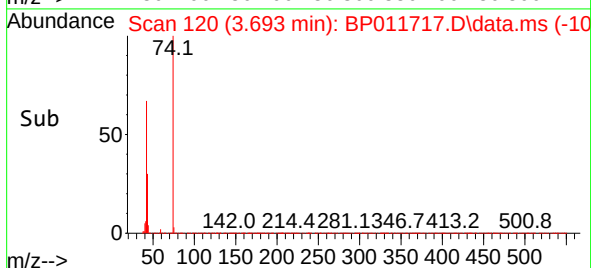
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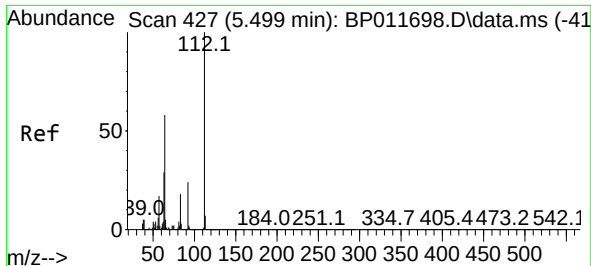


#4
n-Nitrosodimethylamine
Concen: 42.704 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04



Tgt Ion: 42 Resp: 479020
Ion Ratio Lower Upper
42 100
74 148.5 74.4 111.6
44 8.2 5.7 8.5





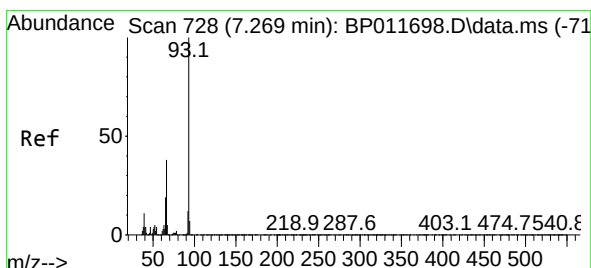
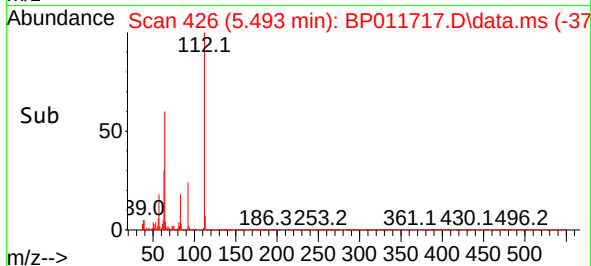
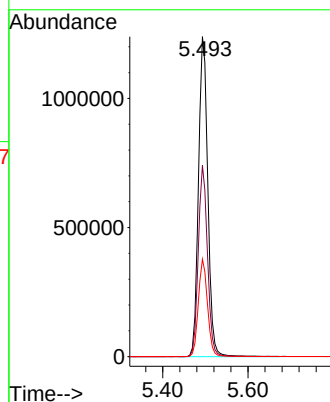
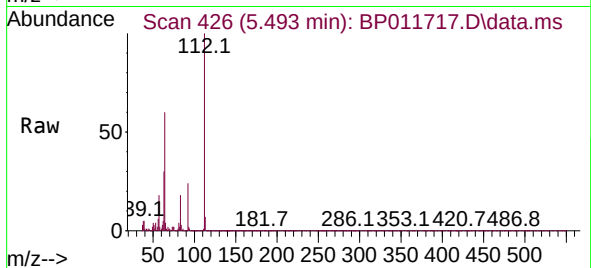
#5
2-Fluorophenol
Concen: 81.565 ng
RT: 5.493 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 1879781
Ion Ratio Lower Upper
112 100
64 59.8 56.9 85.3
63 30.4 31.2 46.8

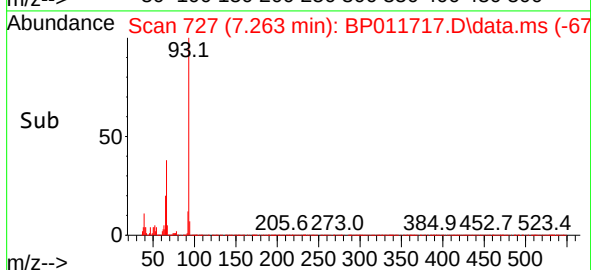
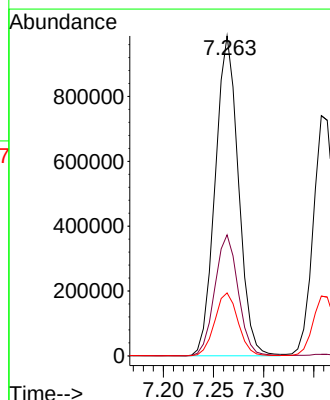
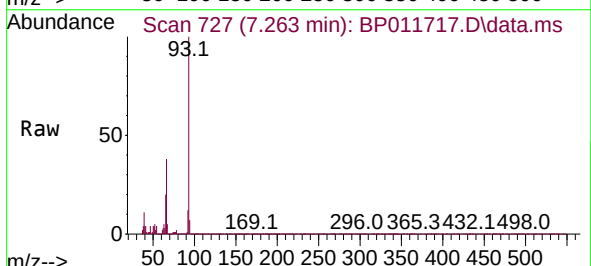
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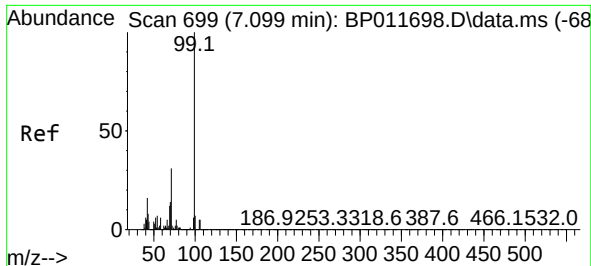
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#6
Aniline
Concen: 42.006 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011717.D
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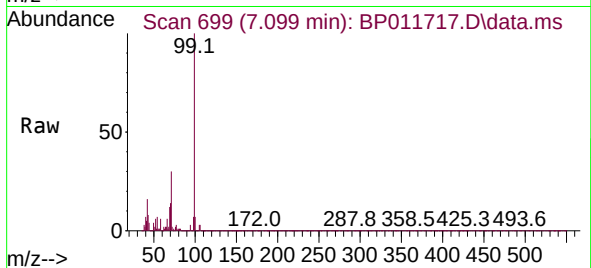
Tgt Ion: 93 Resp: 1589674
Ion Ratio Lower Upper
93 100
66 37.9 36.7 55.1
65 19.7 18.2 27.4





#7
Phenol-d6
Concen: 84.250 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011717.D
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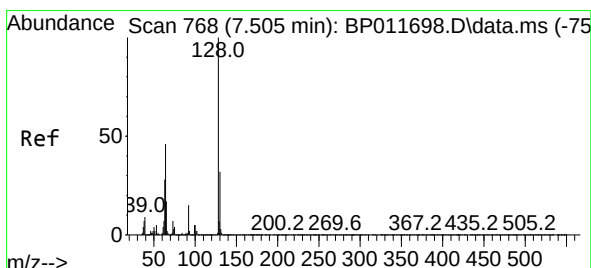
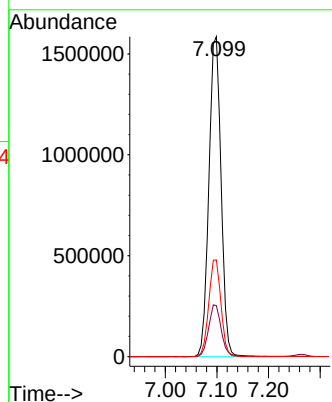
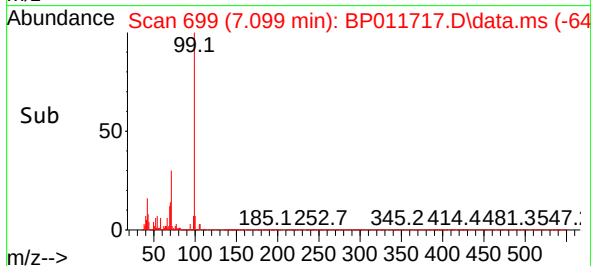
Instrument :
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Tgt Ion: 99 Resp: 2588259
Ion Ratio Lower Upper
99 100
42 15.9 20.3 30.5
71 30.2 33.9 50.9

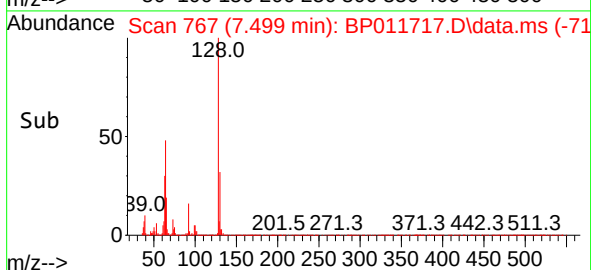
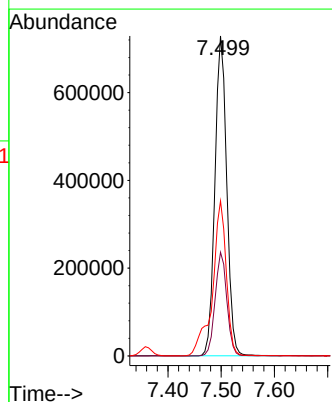
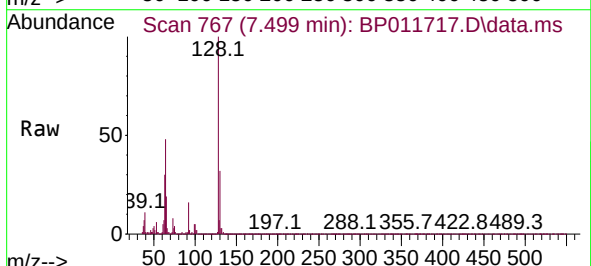
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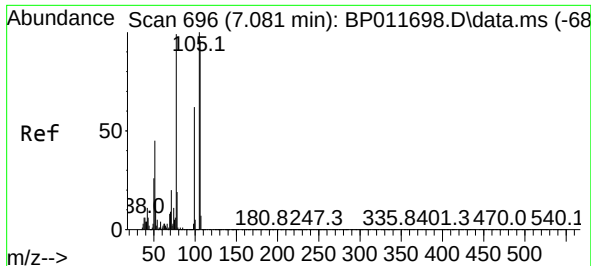
Reviewed By :Christian Giraldo 09/16/2022
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#8
2-Chlorophenol
Concen: 41.206 ng
RT: 7.499 min Scan# 767
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:128 Resp: 1126044
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 48.4 35.3 75.3





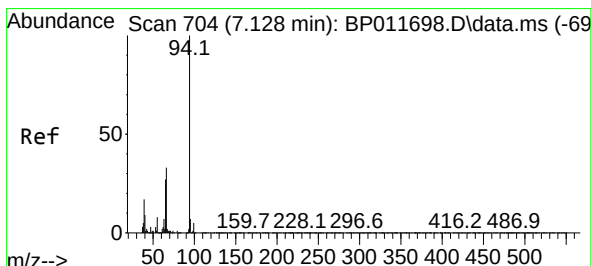
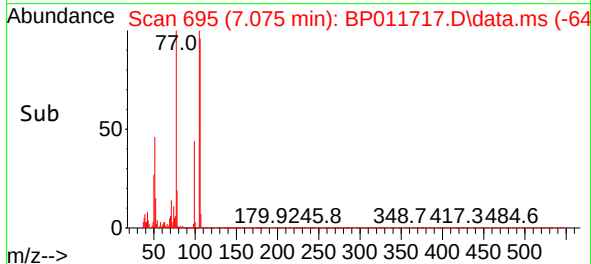
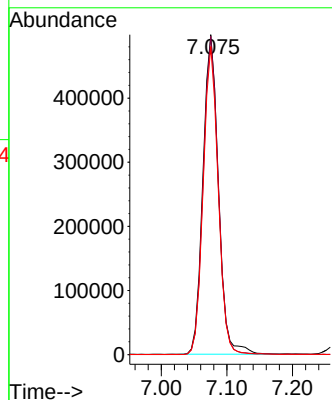
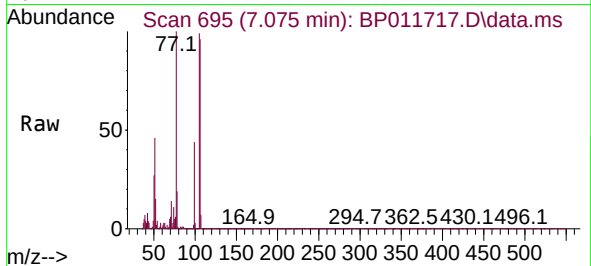
#9
Benzaldehyde
Concen: 41.476 ng
RT: 7.075 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011717.D
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Tgt Ion: 77 Resp: 815603
Ion Ratio Lower Upper
77 100
105 99.5 71.4 111.4
106 96.3 66.9 106.9

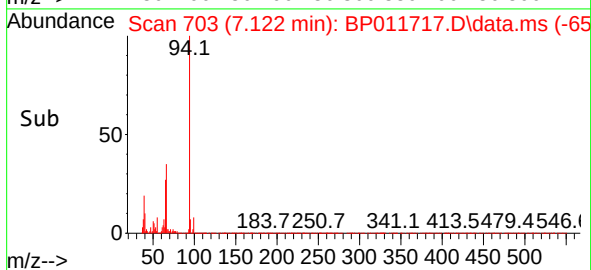
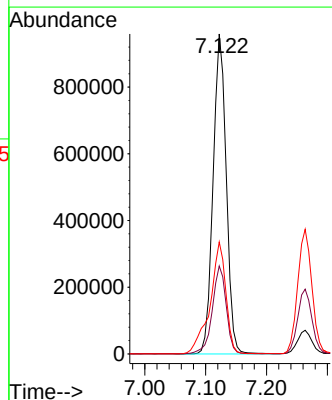
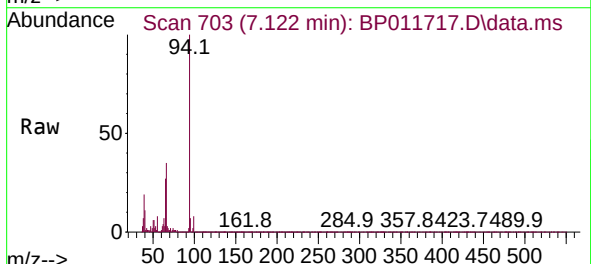
Manual Integrations
APPROVED

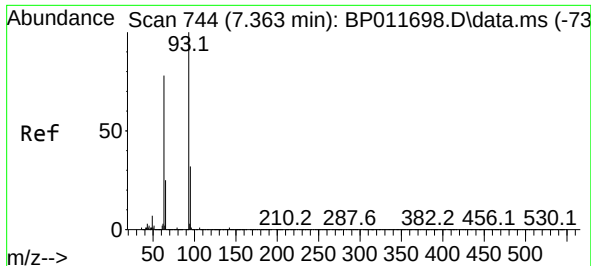
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#10
Phenol
Concen: 41.703 ng
RT: 7.122 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

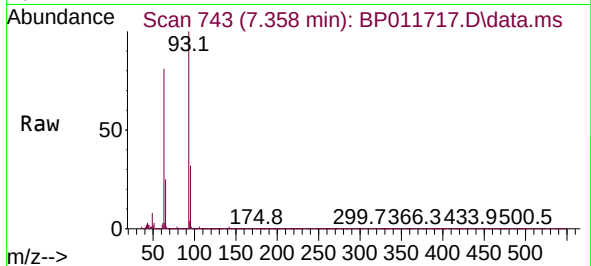
Tgt Ion: 94 Resp: 1440983
Ion Ratio Lower Upper
94 100
65 27.5 14.0 54.0
66 35.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.060 ng
RT: 7.358 min Scan# 744
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

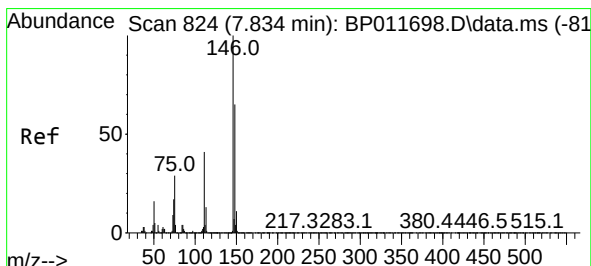
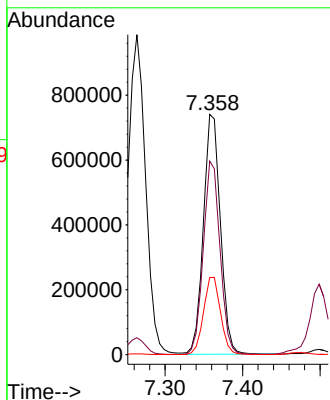
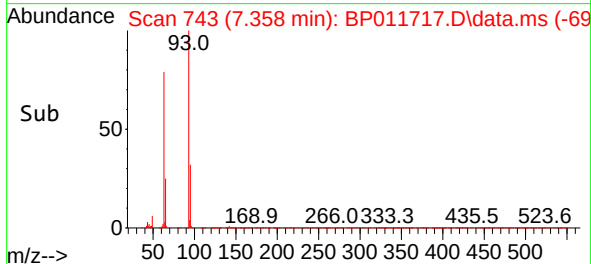
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



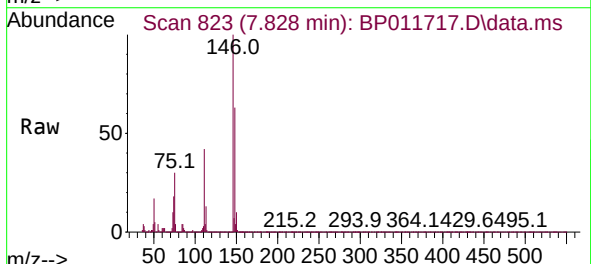
Tgt Ion: 93 Resp: 1130223
Ion Ratio Lower Upper
93 100
63 80.6 68.2 108.2
95 32.0 12.2 52.2

Manual Integrations
APPROVED

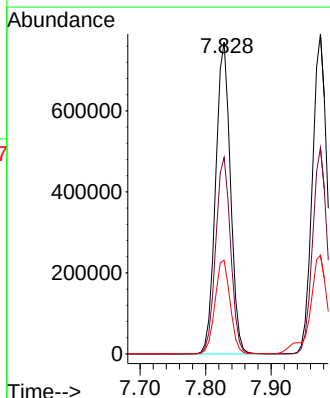
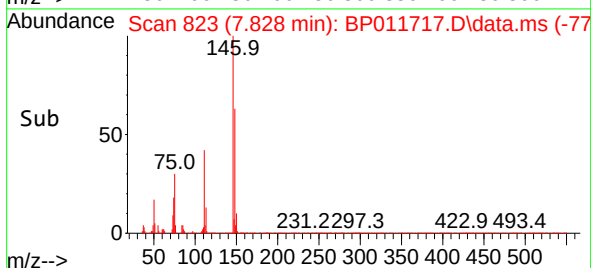
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

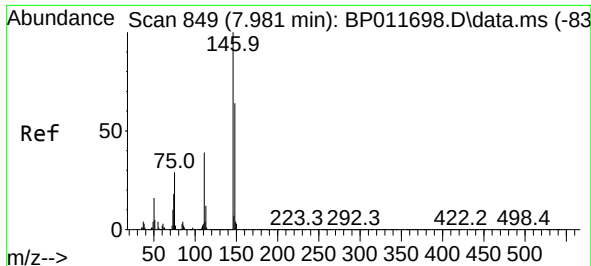


#12
1,3-Dichlorobenzene
Concen: 39.948 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04



Tgt Ion:146 Resp: 1210639
Ion Ratio Lower Upper
146 100
148 63.0 53.0 79.4
75 30.0 31.3 46.9#





#13
1,4-Dichlorobenzene
Concen: 40.014 ng
RT: 7.975 min Scan# 849
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

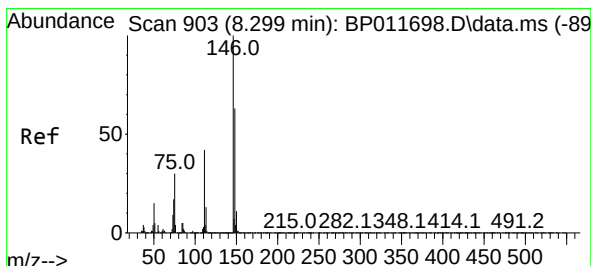
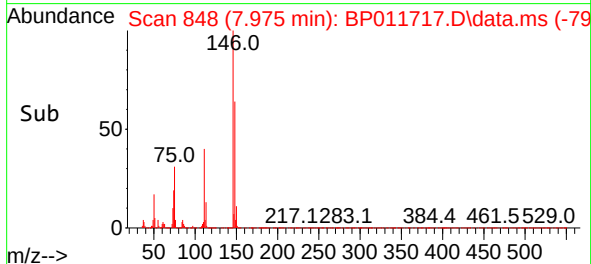
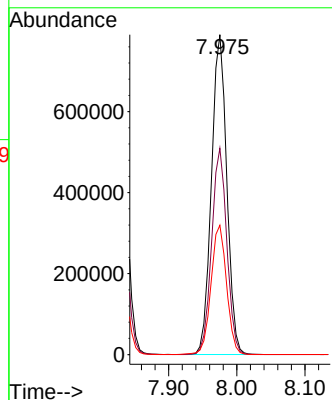
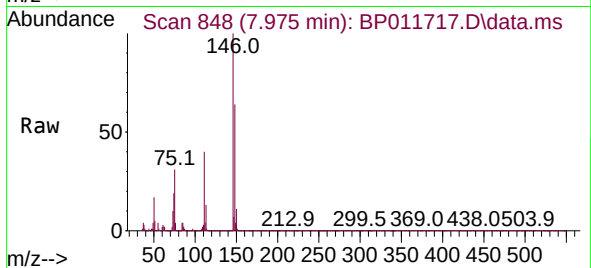
SSTDCCC040EC

Tgt Ion:146 Resp: 1233228
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 40.4 35.2 52.8

Manual Integrations

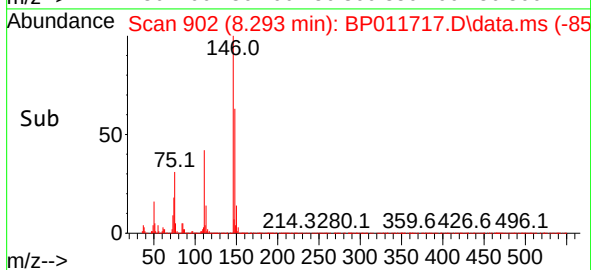
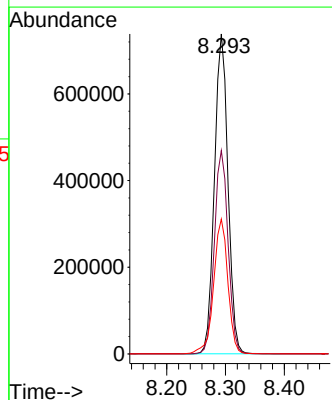
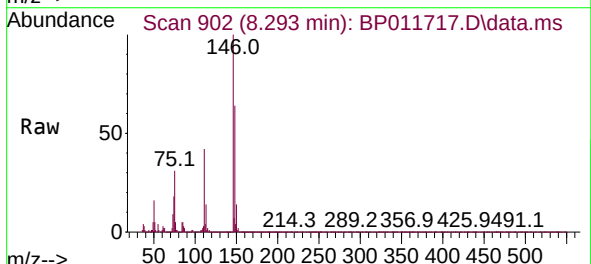
APPROVED

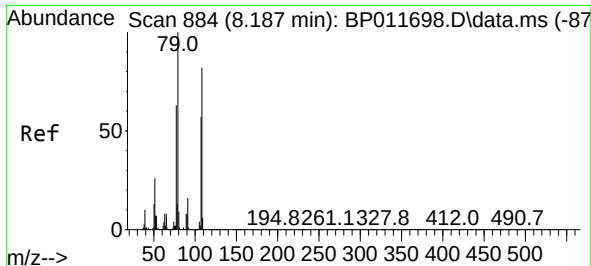
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#14
1,2-Dichlorobenzene
Concen: 40.090 ng
RT: 8.293 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:146 Resp: 1177859
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.2
111 42.1 36.6 55.0





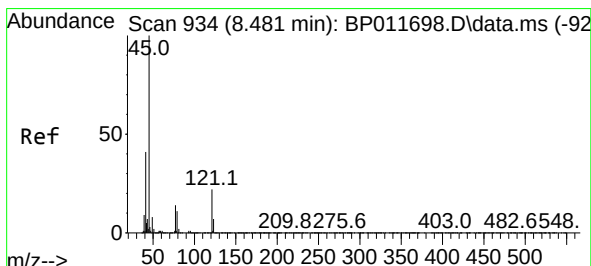
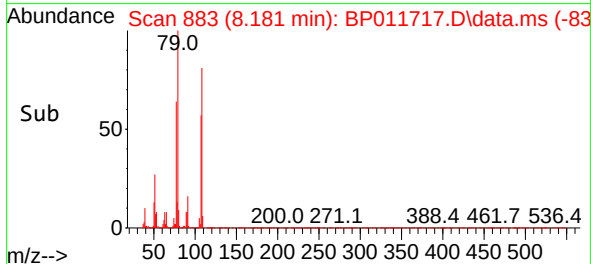
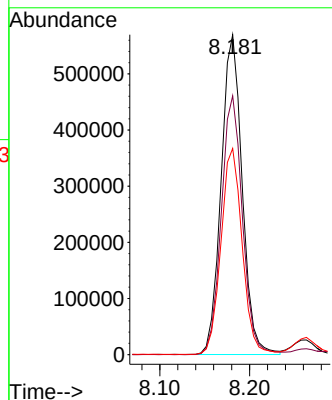
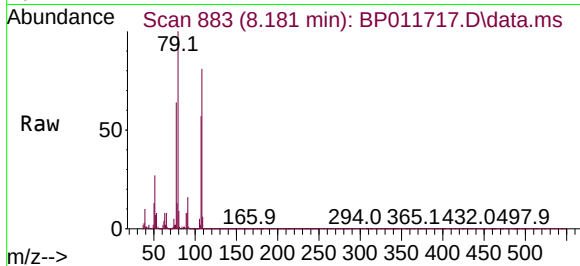
#15
Benzyl Alcohol
Concen: 42.409 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 930091
Ion Ratio Lower Upper
79 100
108 80.9 53.4 80.0
77 64.4 51.5 77.3

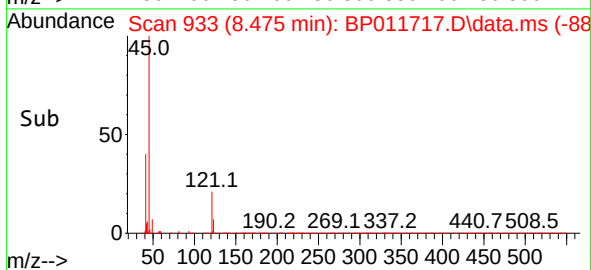
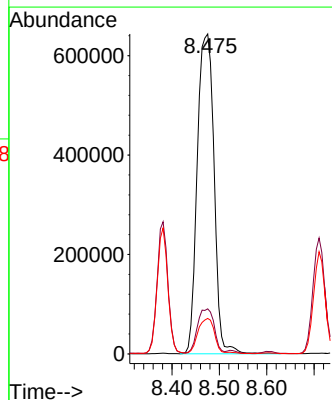
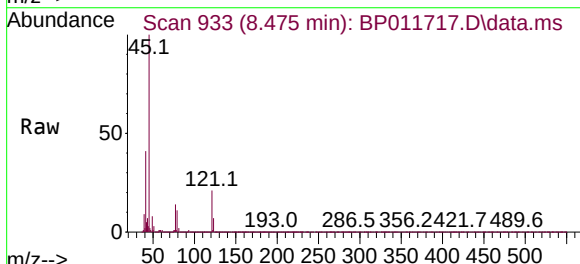
Manual Integrations
APPROVED

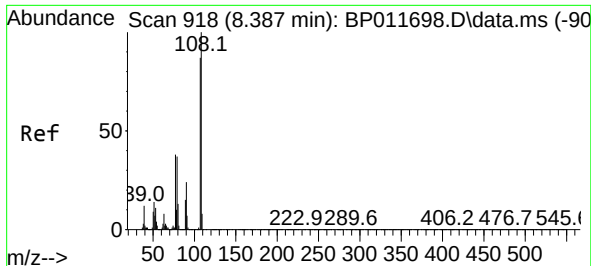
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.993 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion: 45 Resp: 1580698
Ion Ratio Lower Upper
45 100
77 14.1 0.0 31.8
79 11.1 0.0 28.8





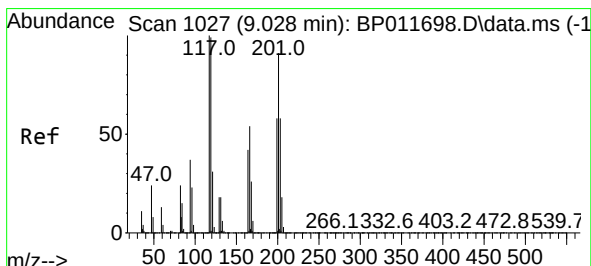
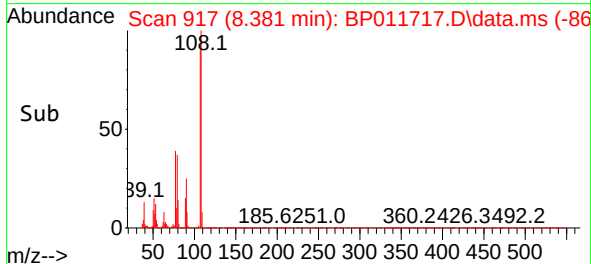
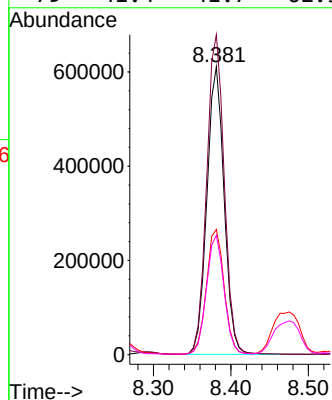
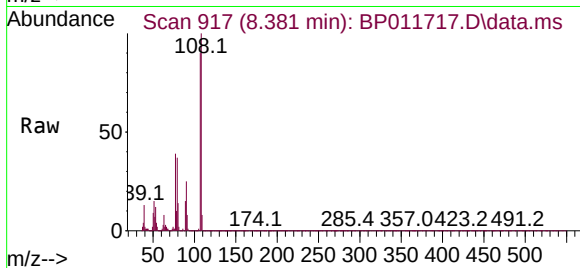
#17
2-Methylphenol
Concen: 42.054 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 943472
Ion Ratio Lower Upper
107 100
108 111.2 88.9 133.3
77 43.5 44.7 67.1
79 41.4 41.7 62.5#

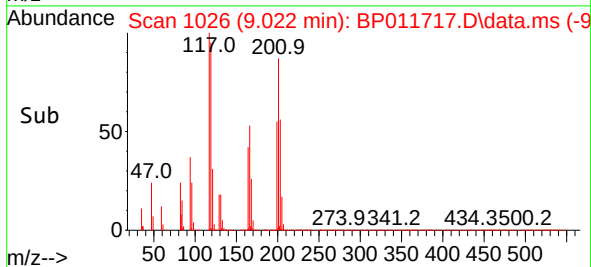
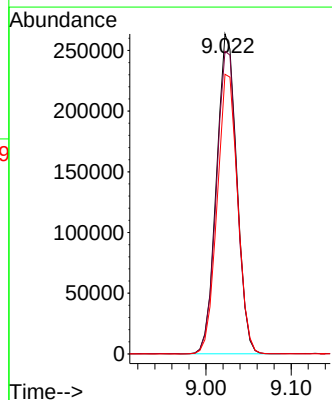
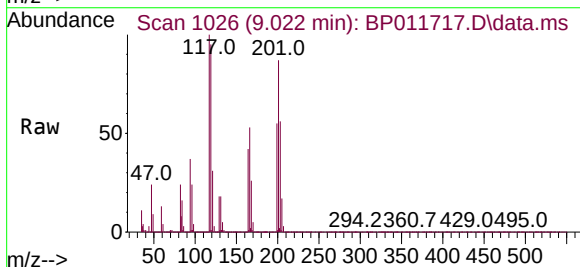
Manual Integrations
APPROVED

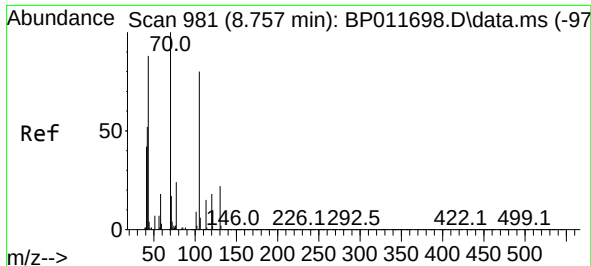
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#18
Hexachloroethane
Concen: 40.843 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:117 Resp: 435386
Ion Ratio Lower Upper
117 100
119 94.6 75.6 113.4
201 87.4 80.9 121.3





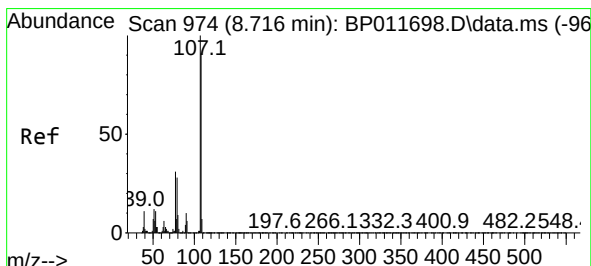
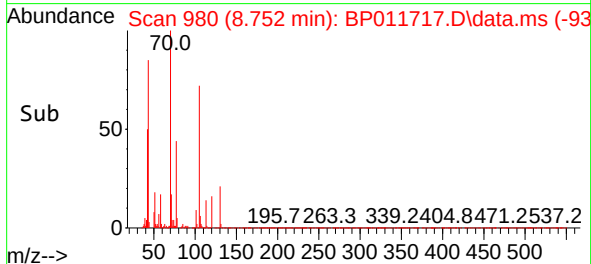
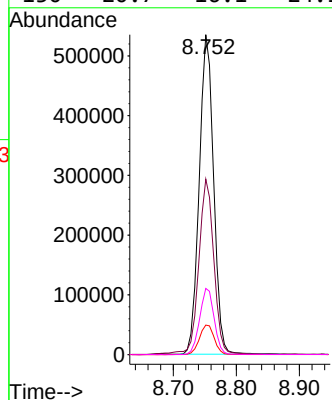
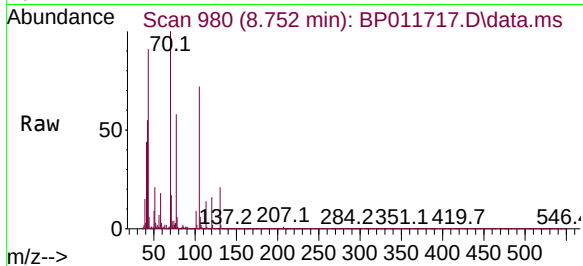
#19
n-Nitroso-di-n-propylamine
Concen: 42.628 ng
RT: 8.752 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 847910
Ion Ratio Lower Upper
70 100
42 54.8 58.1 87.1
101 9.2 8.4 12.6
130 20.7 16.1 24.1

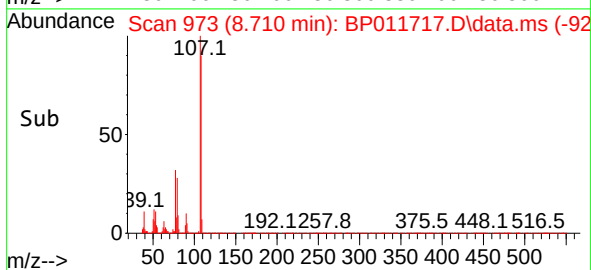
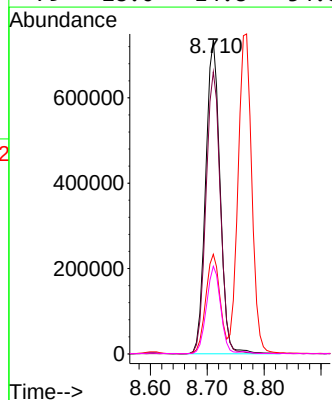
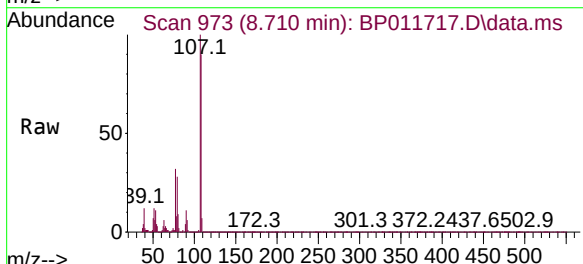
Manual Integrations
APPROVED

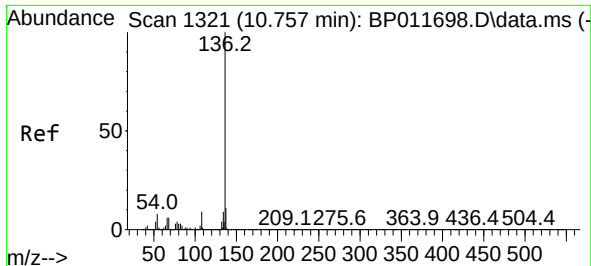
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#20
3+4-Methylphenols
Concen: 42.032 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:107 Resp: 1295058
Ion Ratio Lower Upper
107 100
108 89.9 67.1 107.1
77 31.7 19.2 59.2
79 28.0 14.8 54.8





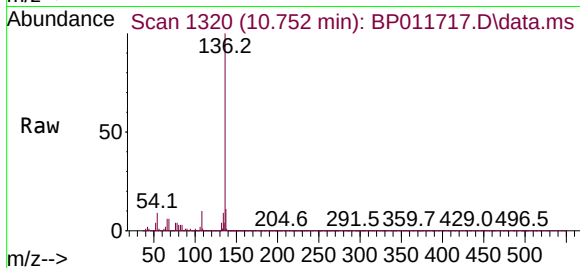
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

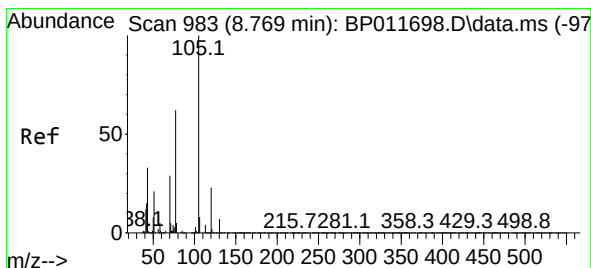
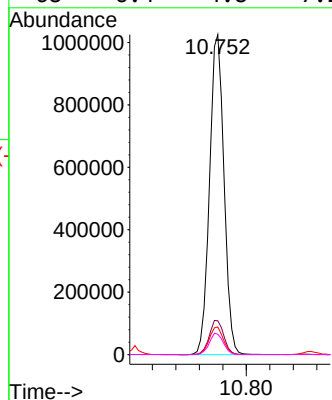
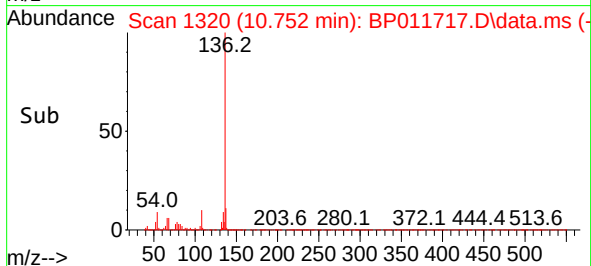


Tgt Ion:136 Resp: 1747437
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 8.7 8.7 13.1
68 6.4 4.8 7.2

Manual Integrations

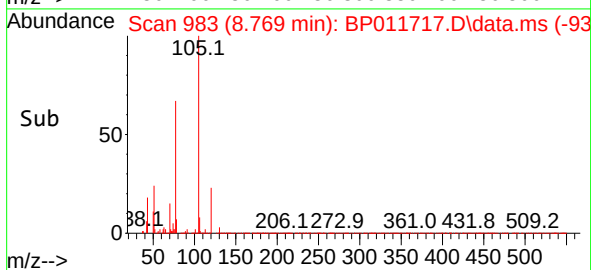
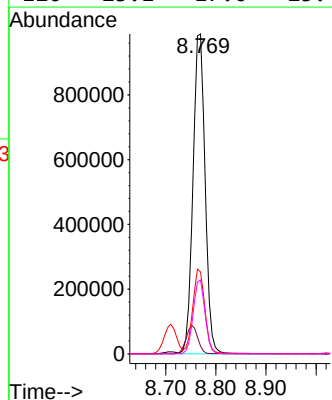
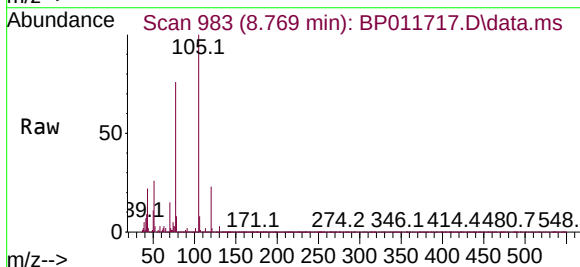
APPROVED

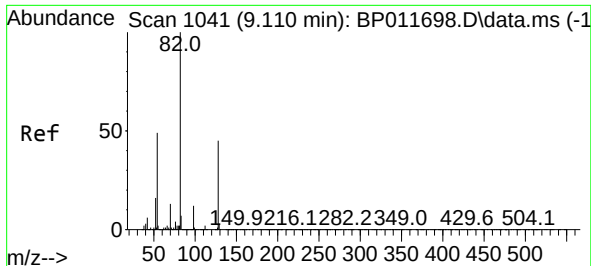
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#22
Acetophenone
Concen: 40.356 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:105 Resp: 1653133
Ion Ratio Lower Upper
105 100
71 2.5 3.4 5.0#
51 25.6 29.5 44.3#
120 23.1 17.0 25.4





#23

Nitrobenzene-d5

Concen: 82.501 ng

RT: 9.105 min Scan# 1040

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 243082

Ion Ratio Lower Upper

82 100

128 43.9 31.3 46.9

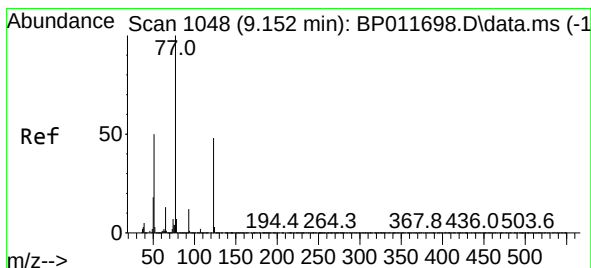
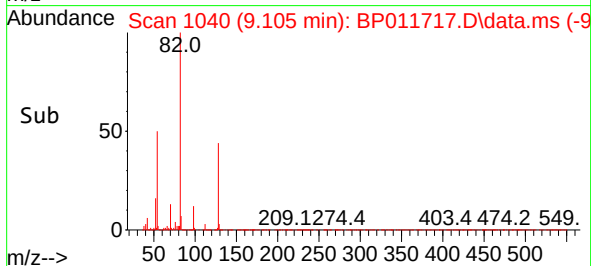
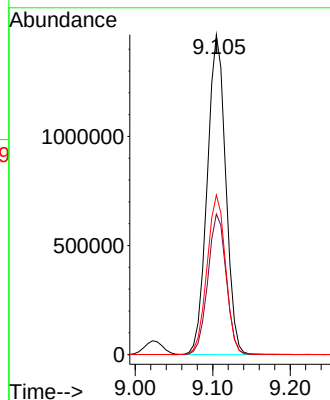
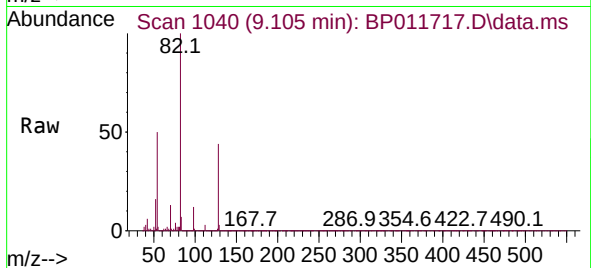
54 49.9 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#24

Nitrobenzene

Concen: 40.932 ng

RT: 9.146 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

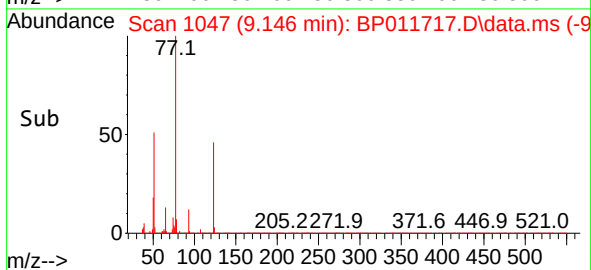
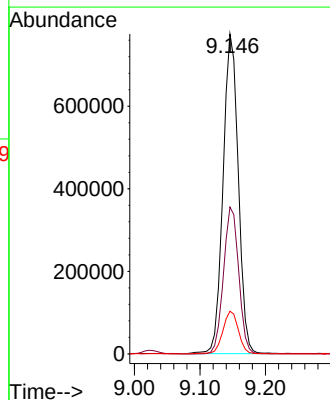
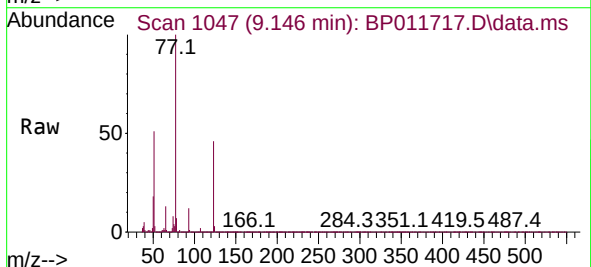
Tgt Ion: 77 Resp: 1254814

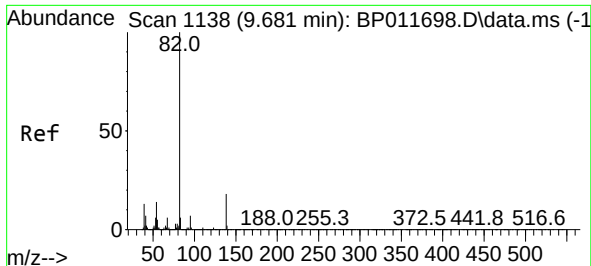
Ion Ratio Lower Upper

77 100

123 45.9 31.1 46.7

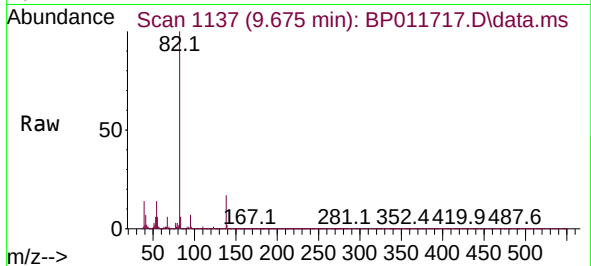
65 13.3 12.1 18.1





#25
Isophorone
Concen: 41.088 ng
RT: 9.675 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

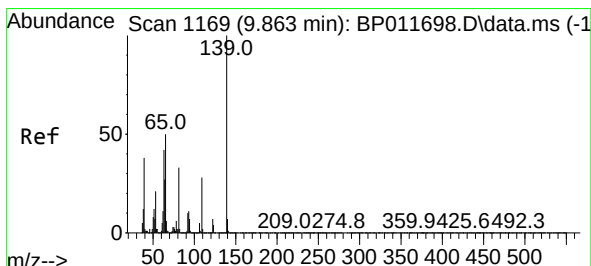
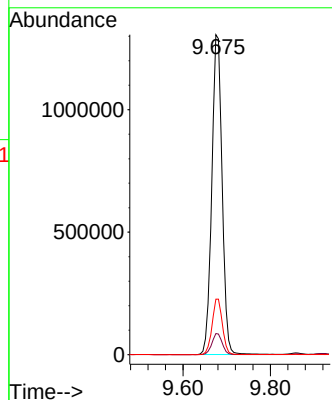
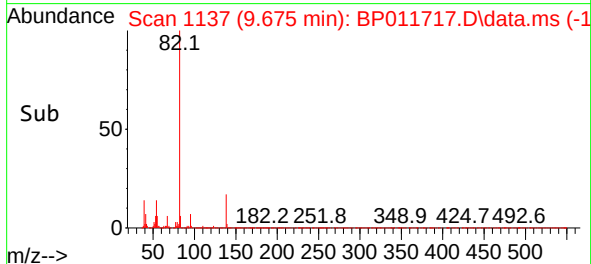
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 2141565
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 17.3 12.4 18.6

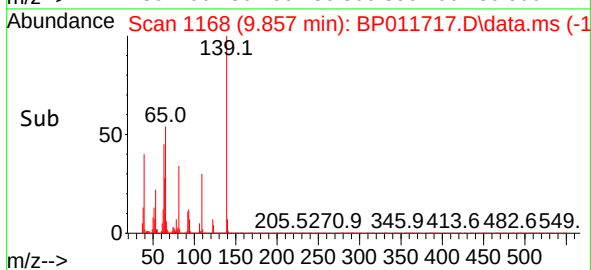
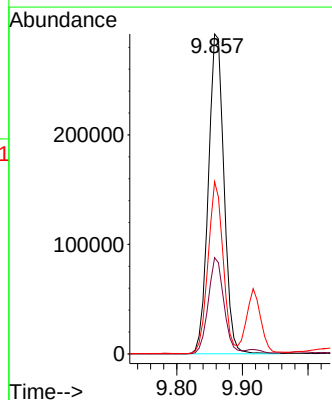
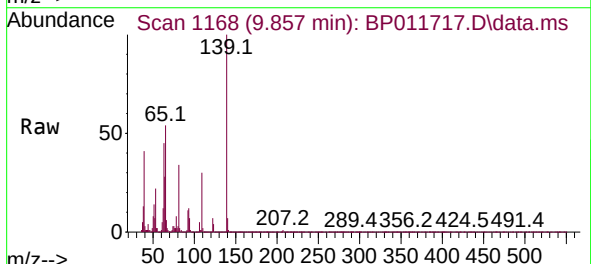
Manual Integrations
APPROVED

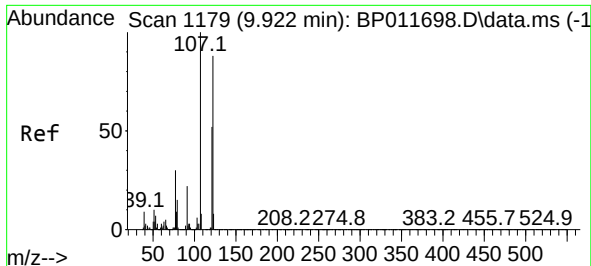
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#26
2-Nitrophenol
Concen: 35.293 ng
RT: 9.857 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:139 Resp: 482705
Ion Ratio Lower Upper
139 100
109 30.1 30.2 45.4#
65 53.8 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 40.582 ng

RT: 9.916 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BP011717.D

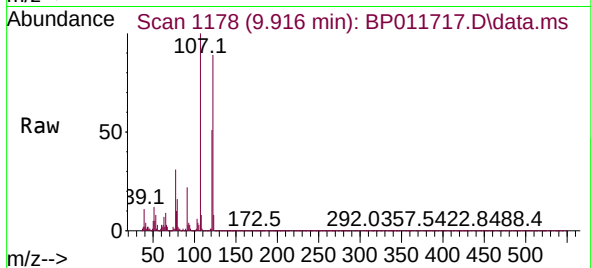
Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 884325

Ion Ratio Lower Upper

122 100

107 112.2 103.5 155.3

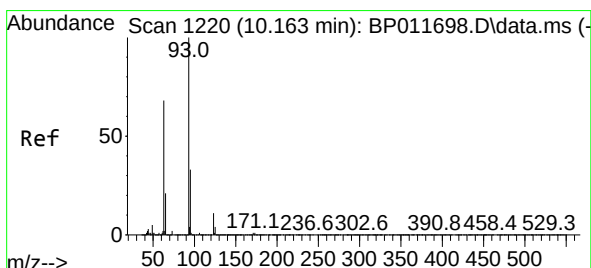
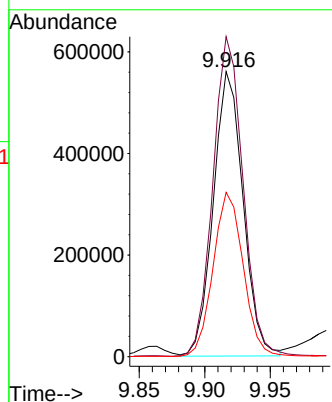
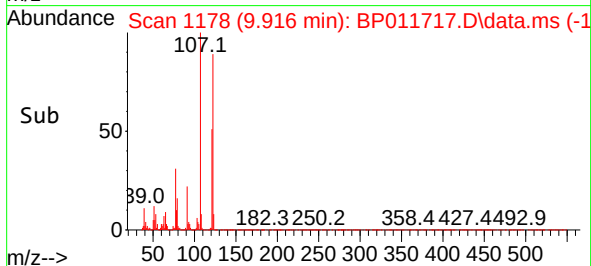
121 57.6 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.268 ng

RT: 10.157 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

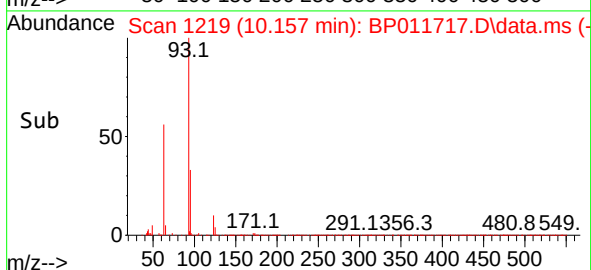
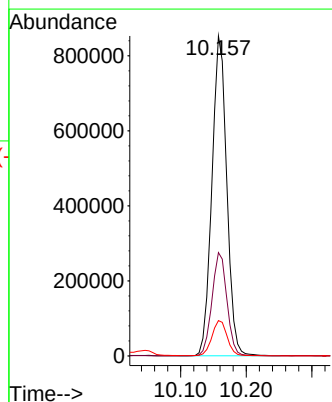
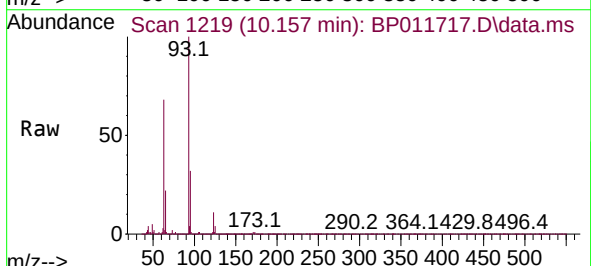
Tgt Ion: 93 Resp: 1342106

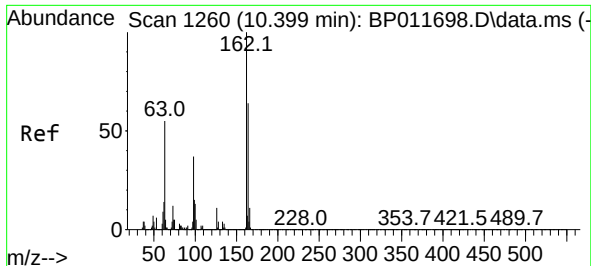
Ion Ratio Lower Upper

93 100

95 32.3 25.0 37.6

123 11.1 9.0 13.6





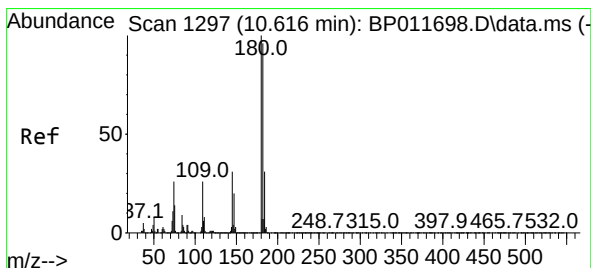
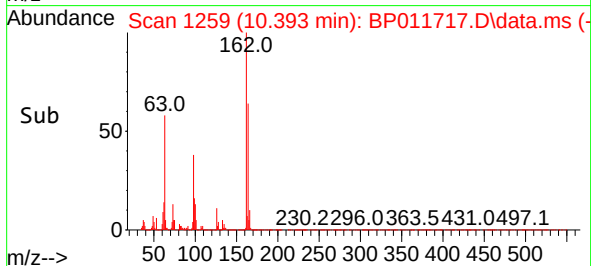
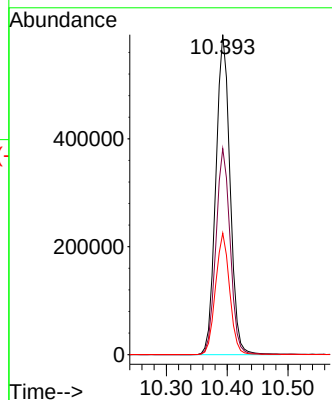
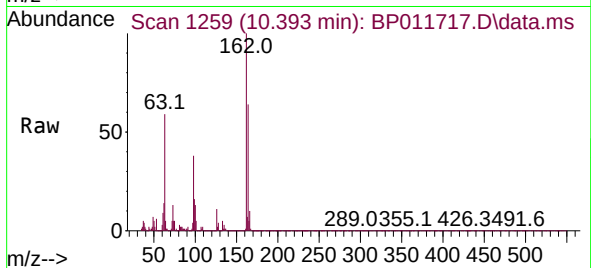
#29
2,4-Dichlorophenol
Concen: 39.940 ng
RT: 10.393 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 964122
Ion Ratio Lower Upper
162 100
164 64.4 43.0 83.0
98 38.0 20.4 60.4

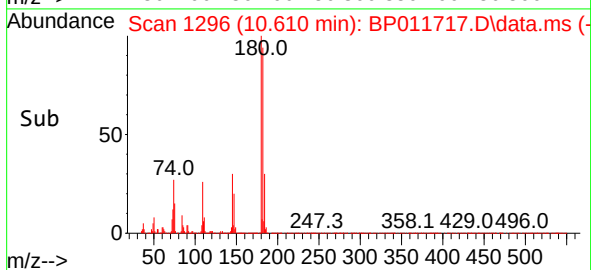
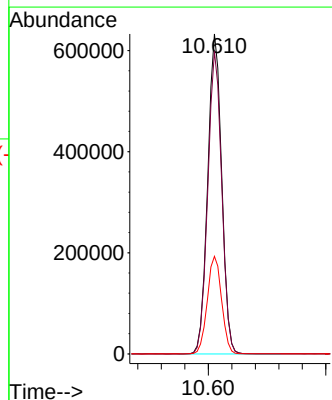
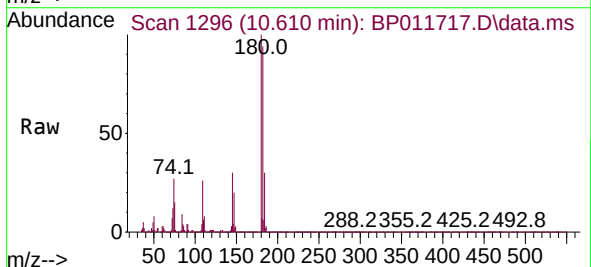
Manual Integrations
APPROVED

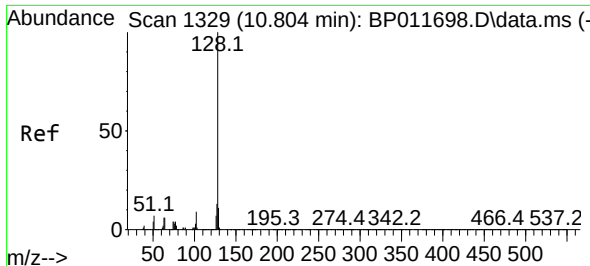
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.996 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

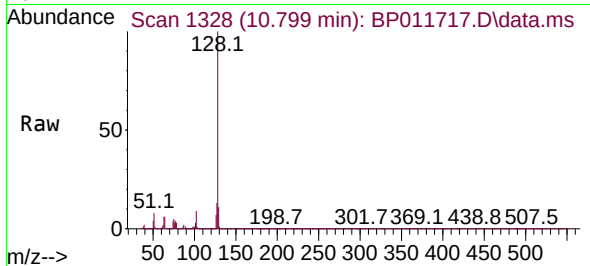
Tgt Ion:180 Resp: 1042157
Ion Ratio Lower Upper
180 100
182 94.5 78.0 117.0
145 30.5 24.6 36.8





#31
Naphthalene
Concen: 39.586 ng
RT: 10.799 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

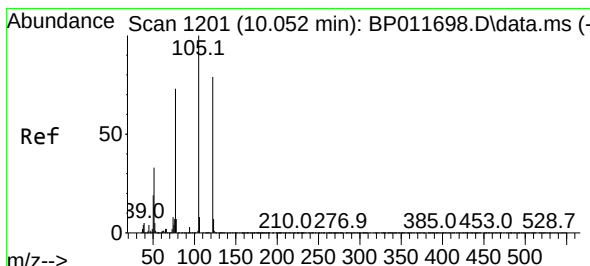
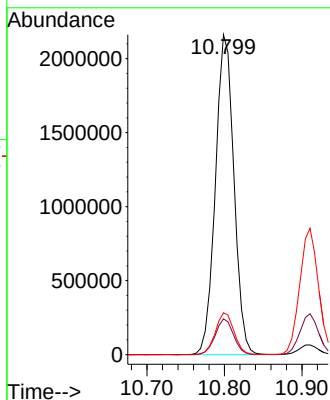
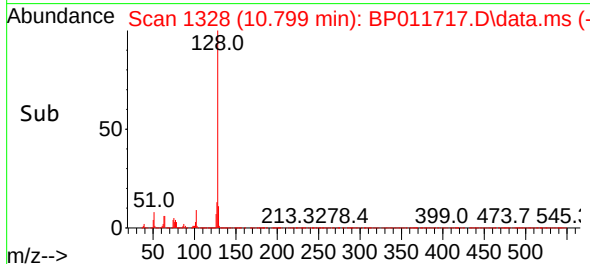
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 3589675
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.3 15.5

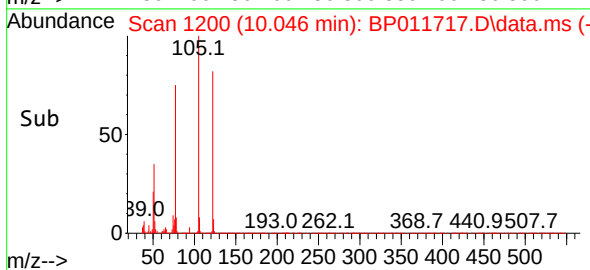
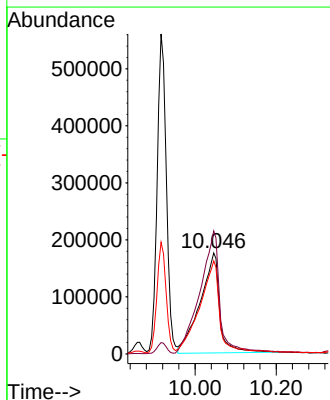
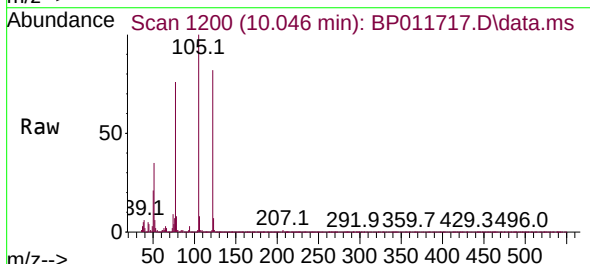
Manual Integrations
APPROVED

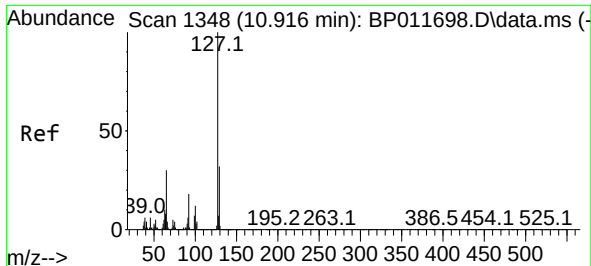
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#32
Benzoic acid
Concen: 34.455 ng
RT: 10.046 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

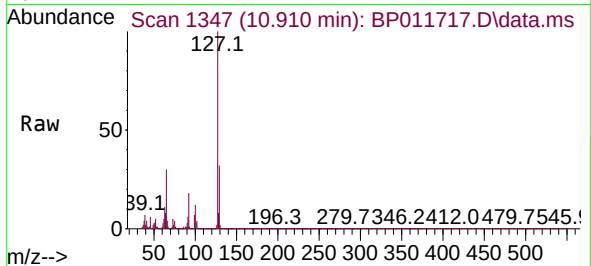
Tgt Ion:122 Resp: 590996
Ion Ratio Lower Upper
122 100
105 121.8 112.6 152.6
77 92.2 90.2 130.2





#33
4-Chloroaniline
Concen: 40.560 ng
RT: 10.910 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

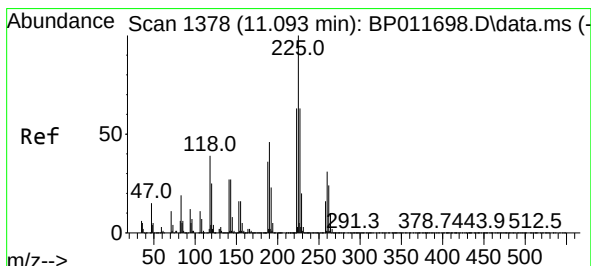
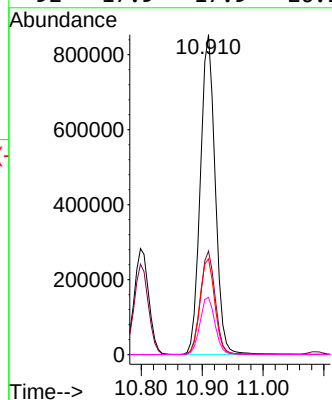
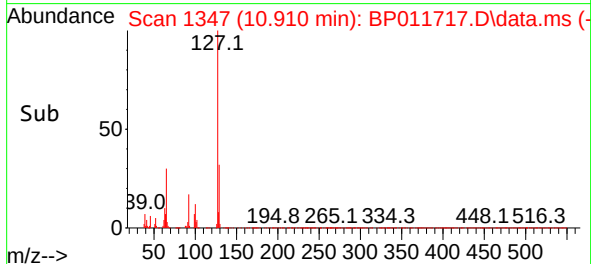
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 1443053
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 29.9 30.4 45.6
92 17.9 17.9 26.9#

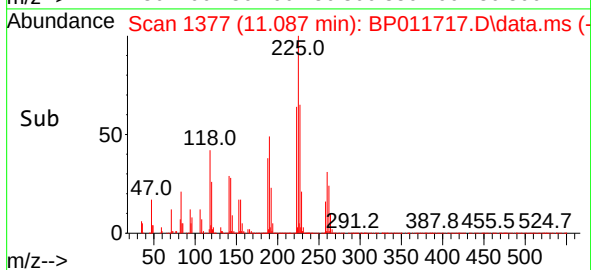
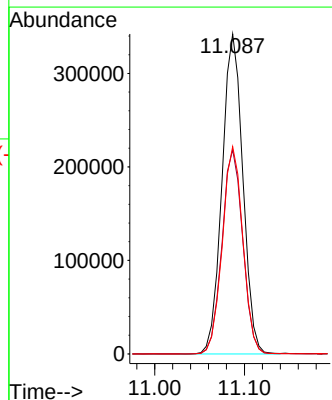
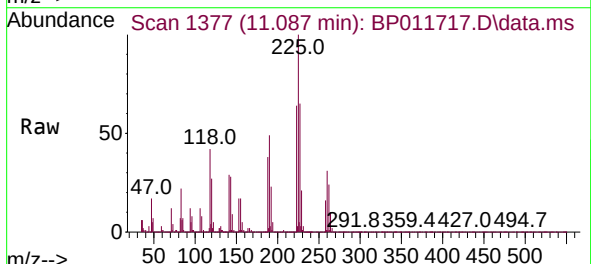
Manual Integrations
APPROVED

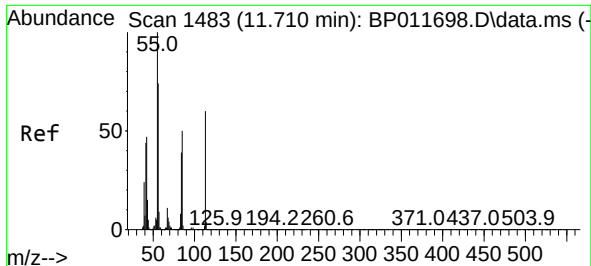
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#34
Hexachlorobutadiene
Concen: 37.558 ng
RT: 11.087 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

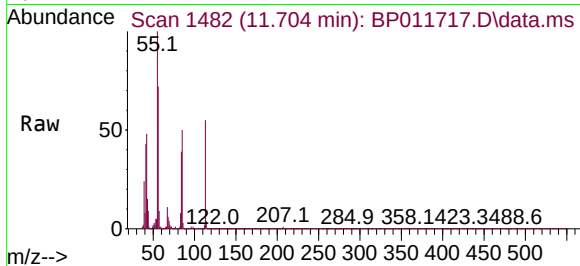
Tgt Ion:225 Resp: 552928
Ion Ratio Lower Upper
225 100
223 63.8 52.2 78.4
227 64.8 50.8 76.2





#35
Caprolactam
Concen: 39.015 ng
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

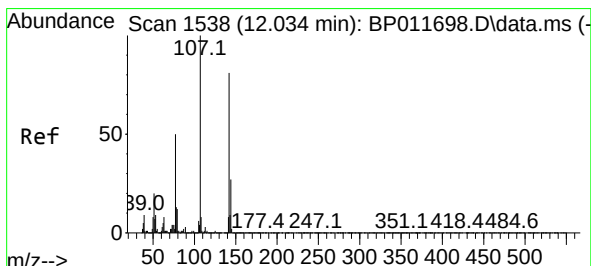
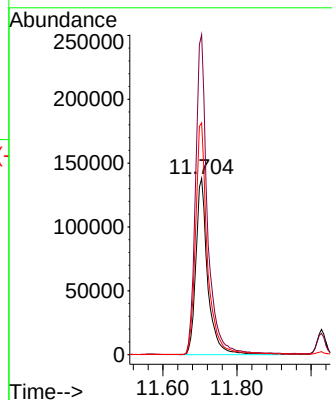
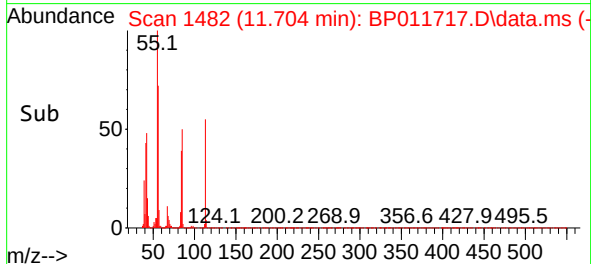
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



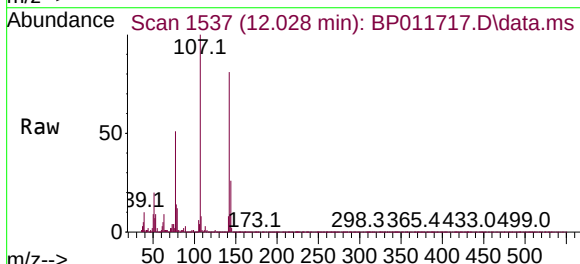
Tgt Ion:113 Resp: 305163
Ion Ratio Lower Upper
113 100
55 181.7 198.6 238.6
56 131.6 142.7 182.7

Manual Integrations
APPROVED

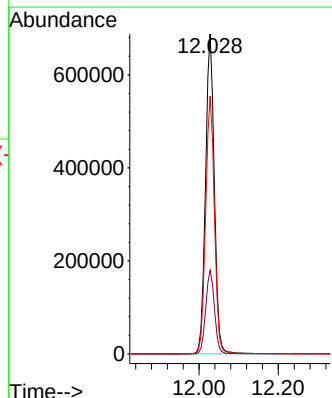
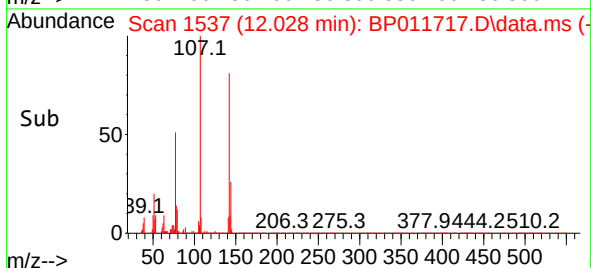
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022

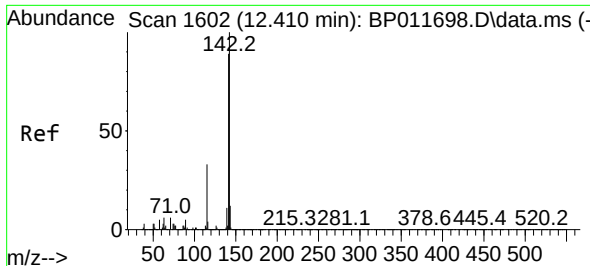


#36
4-Chloro-3-methylphenol
Concen: 40.723 ng
RT: 12.028 min Scan# 1537
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04



Tgt Ion:107 Resp: 1057205
Ion Ratio Lower Upper
107 100
144 26.1 19.8 29.6
142 80.5 59.0 88.4





#37
2-Methylnaphthalene
Concen: 39.752 ng
RT: 12.404 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

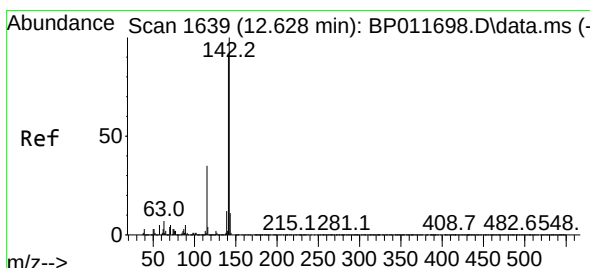
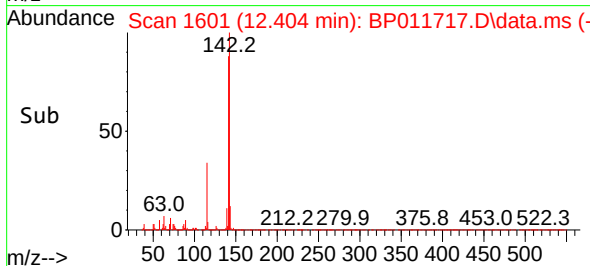
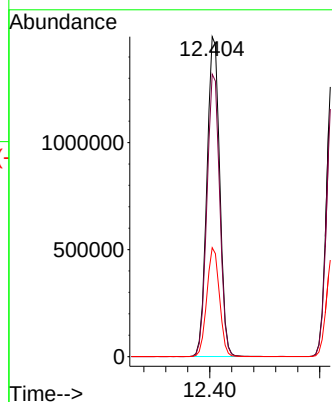
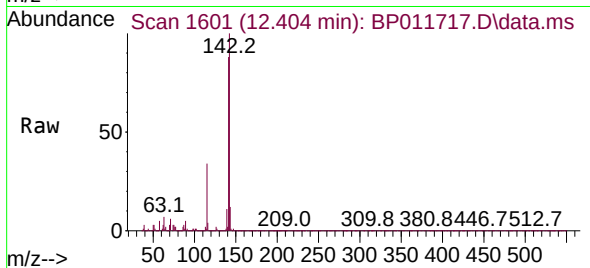
SSTDCCC040EC

Tgt Ion:142 Resp: 2412440
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 34.0 31.4 47.2

Manual Integrations

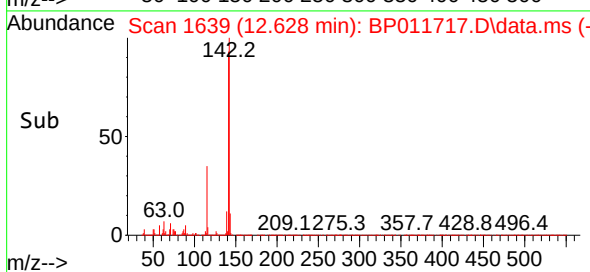
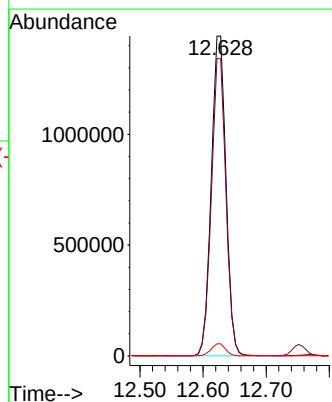
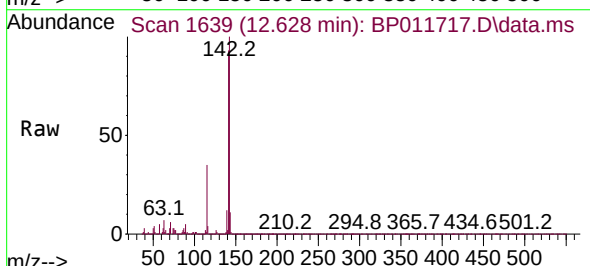
APPROVED

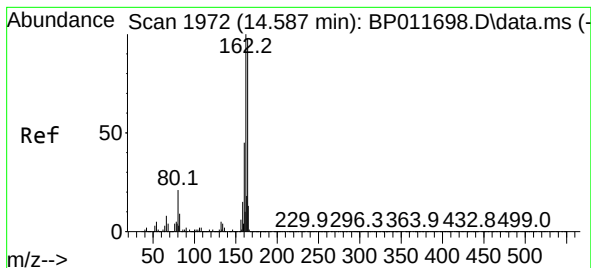
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#38
1-Methylnaphthalene
Concen: 39.285 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:142 Resp: 2330903
Ion Ratio Lower Upper
142 100
141 92.8 72.6 108.8
116 3.8 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.581 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

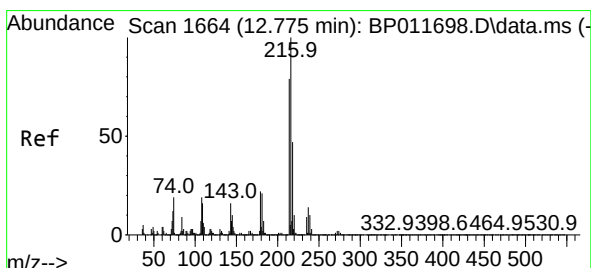
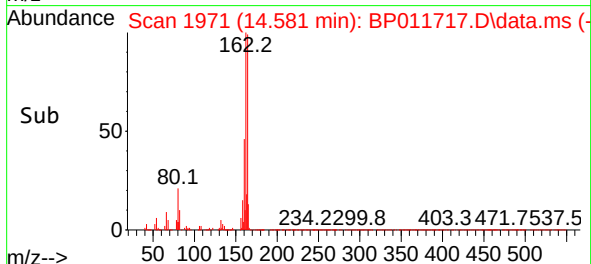
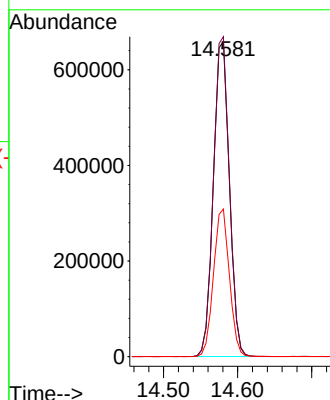
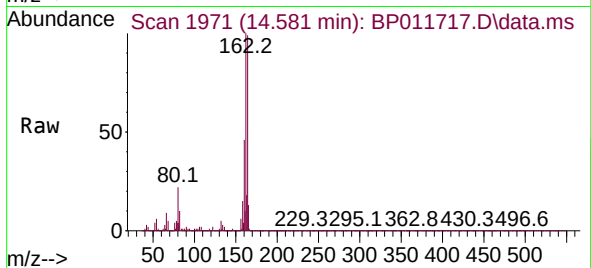
Tgt Ion:164	Resp: 989448
Ion Ratio	Lower Upper
164 100	
162 101.5	81.9 122.9
160 46.8	34.6 51.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.863 ng

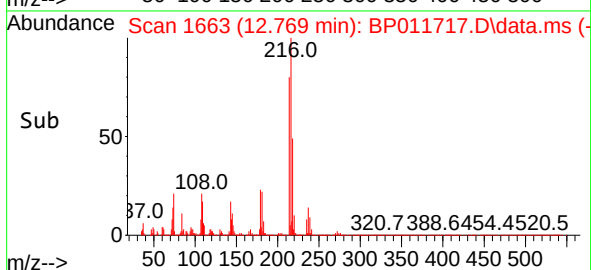
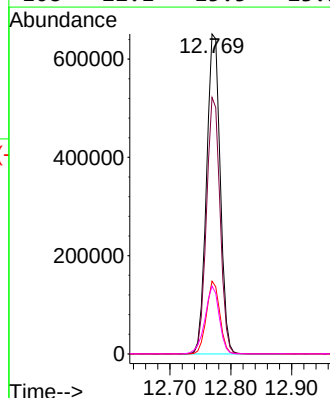
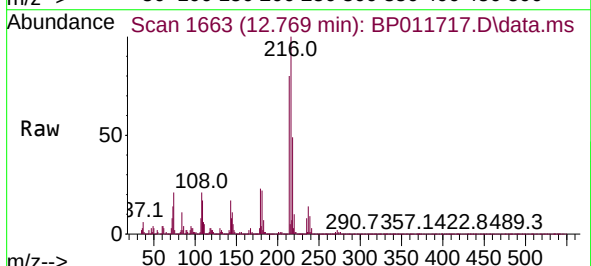
RT: 12.769 min Scan# 1663

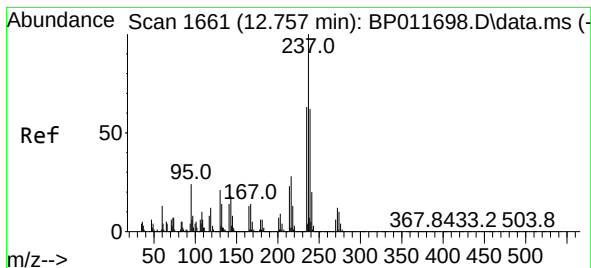
Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Tgt Ion:216	Resp: 1014865
Ion Ratio	Lower Upper
216 100	
214 79.5	61.9 92.9
179 22.1	17.0 25.6
108 22.1	15.5 23.3





#41

Hexachlorocyclopentadiene

Concen: 38.806 ng

RT: 12.751 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

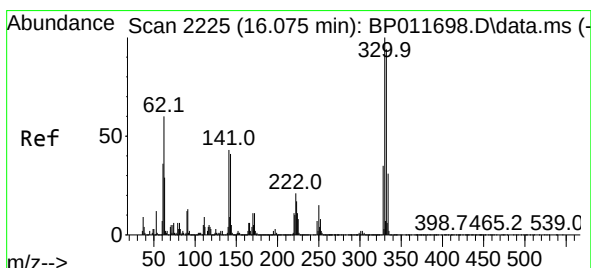
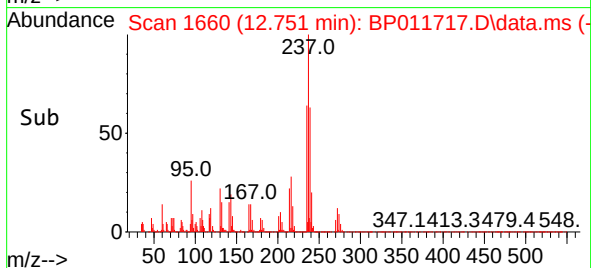
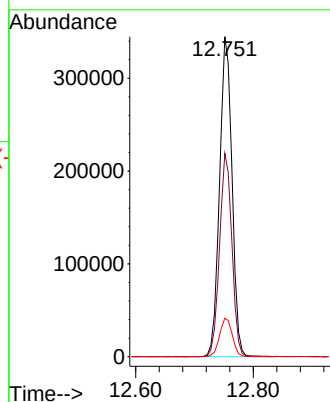
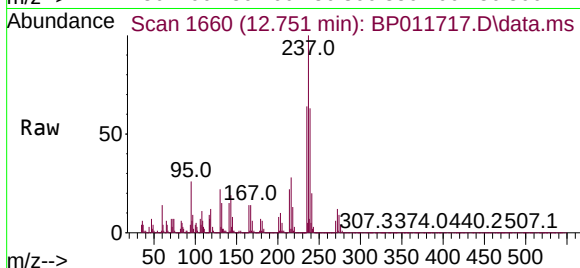
Tgt Ion:	237	Resp:	505824
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.3	83.3
272	12.0	0.0	33.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#42

2,4,6-Tribromophenol

Concen: 76.909 ng

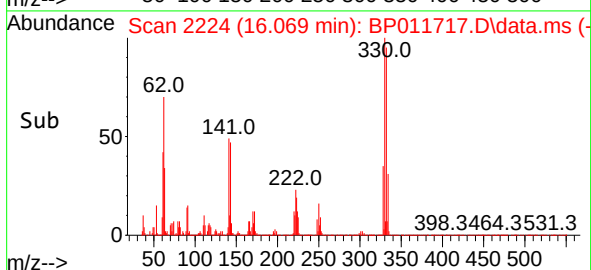
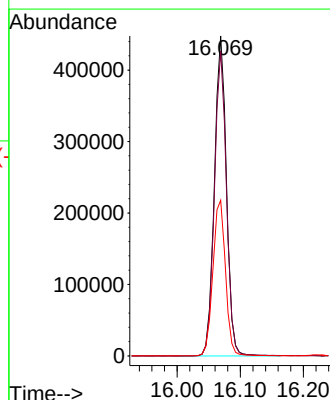
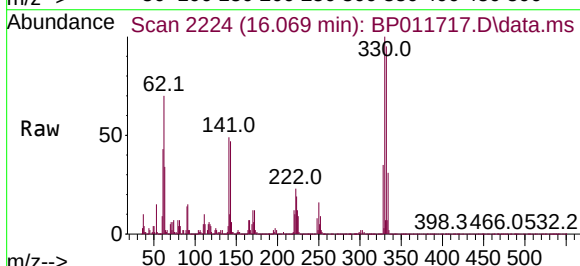
RT: 16.069 min Scan# 2224

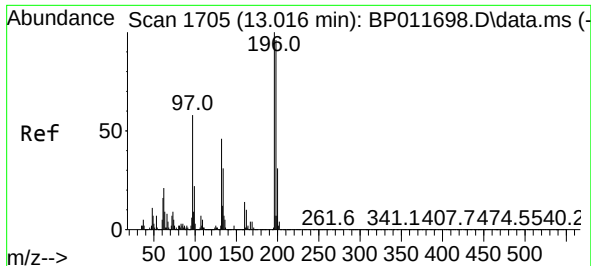
Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Tgt Ion:	330	Resp:	594578
Ion Ratio	Lower	Upper	
330	100		
332	95.3	78.1	117.1
141	50.8	31.4	47.2





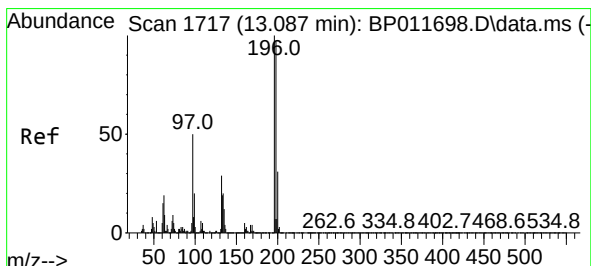
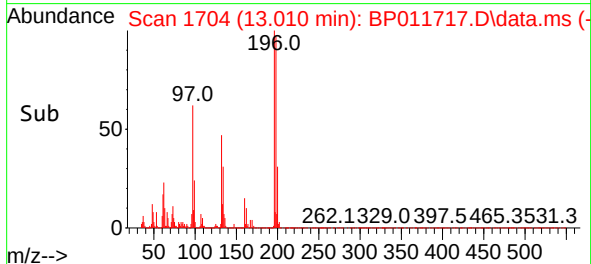
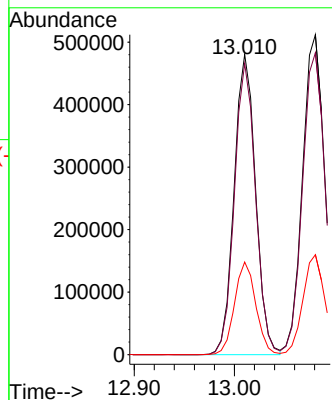
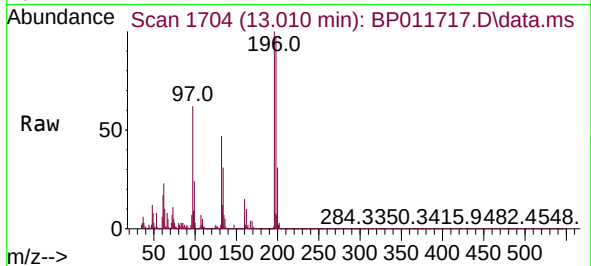
#43
2,4,6-Trichlorophenol
Concen: 40.144 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 713096
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
200 30.8 25.5 38.3

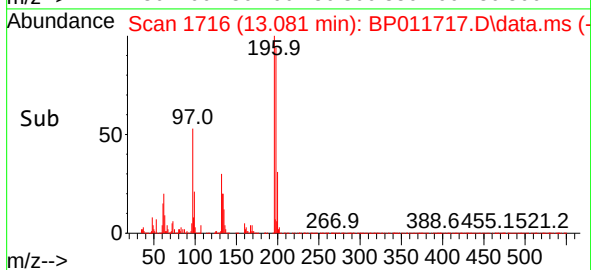
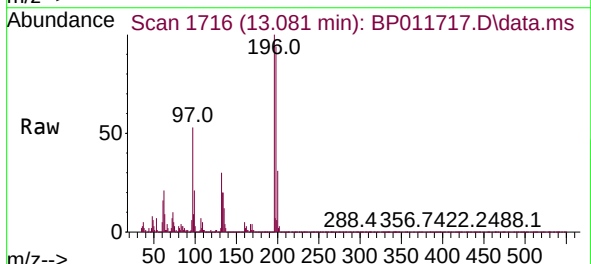
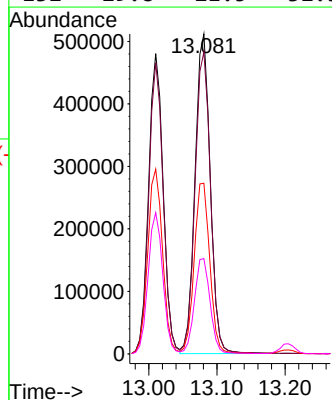
Manual Integrations
APPROVED

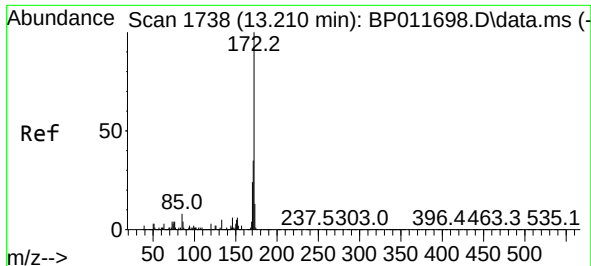
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#44
2,4,5-Trichlorophenol
Concen: 40.058 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:196 Resp: 795594
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
97 53.3 42.4 63.6
132 29.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 81.042 ng
RT: 13.204 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

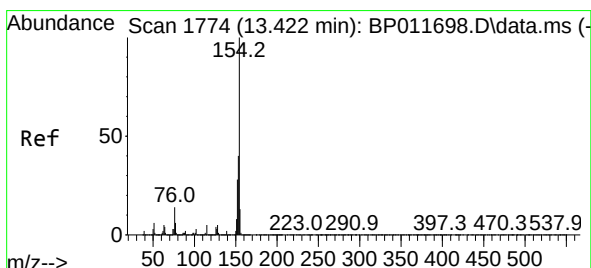
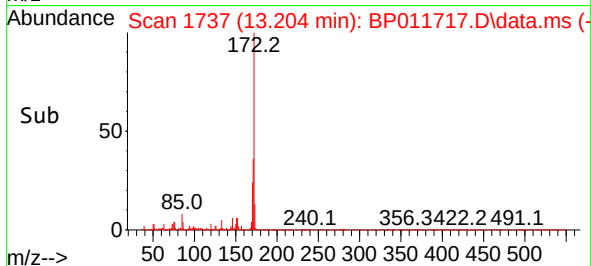
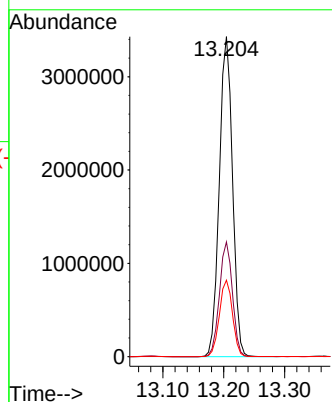
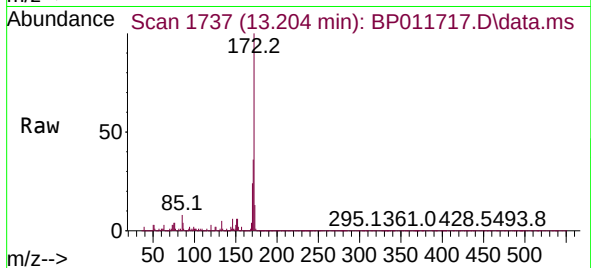
SSTDCCC040EC

Tgt Ion:172 Resp: 5158586
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.9 18.2 27.2

Manual Integrations

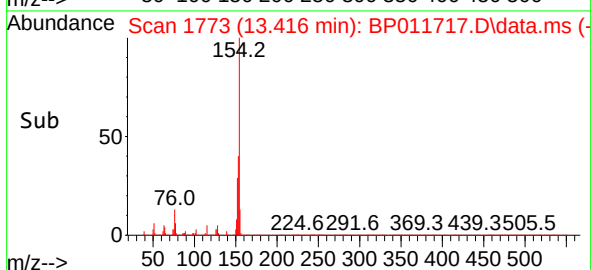
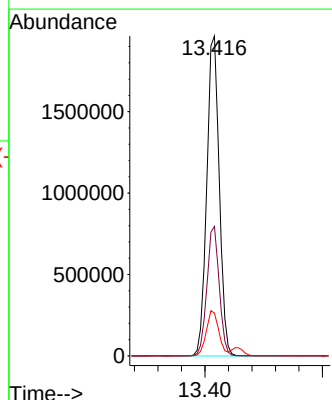
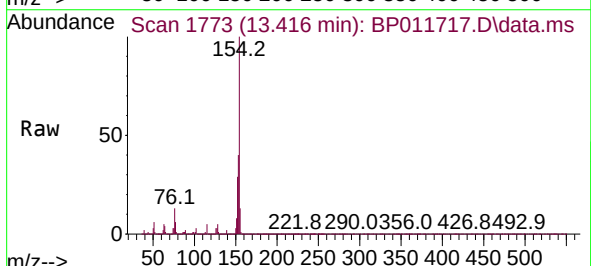
APPROVED

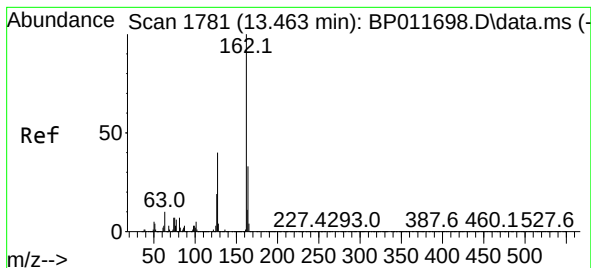
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#46
1,1'-Biphenyl
Concen: 40.221 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:154 Resp: 2895114
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 13.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.917 ng
RT: 13.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

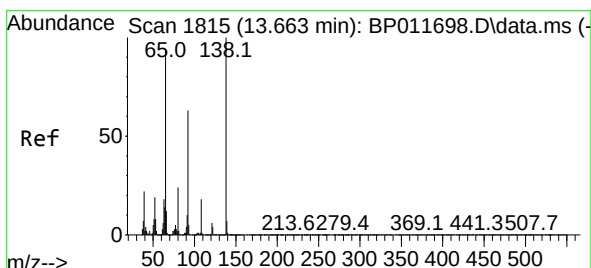
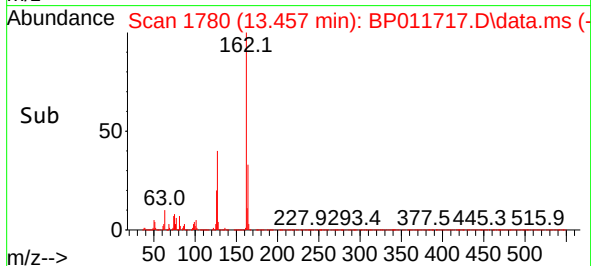
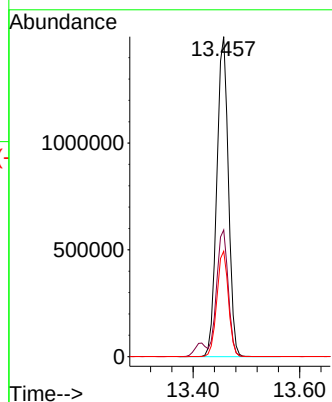
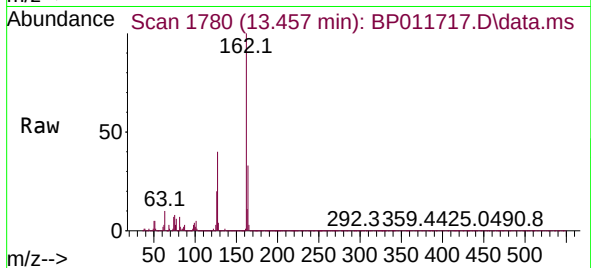
Tgt Ion:162 Resp: 2260635
Ion Ratio Lower Upper
162 100
127 39.6 32.4 48.6
164 32.9 26.3 39.5

Manual Integrations

APPROVED

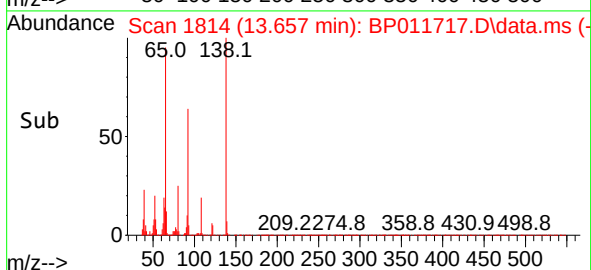
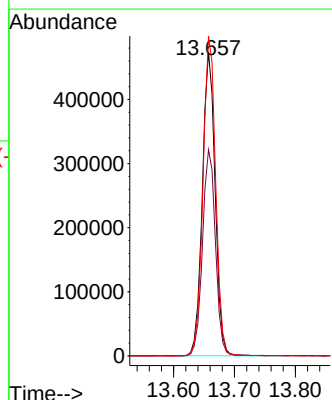
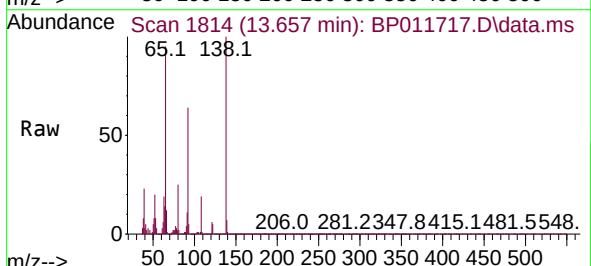
Reviewed By :Christian Giraldo 09/16/2022

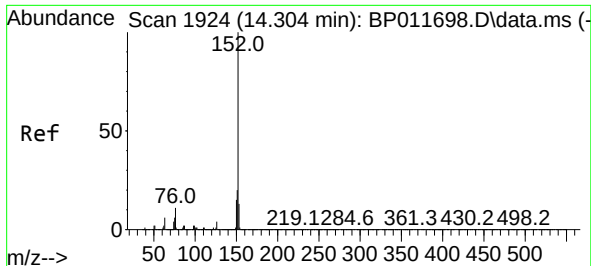
Supervised By :Jagrut Upadhyay 09/16/2022



#48
2-Nitroaniline
Concen: 43.375 ng
RT: 13.657 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion: 65 Resp: 688887
Ion Ratio Lower Upper
65 100
92 67.9 50.0 75.0
138 105.4 71.2 106.8





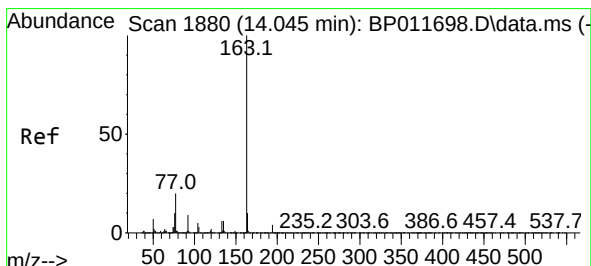
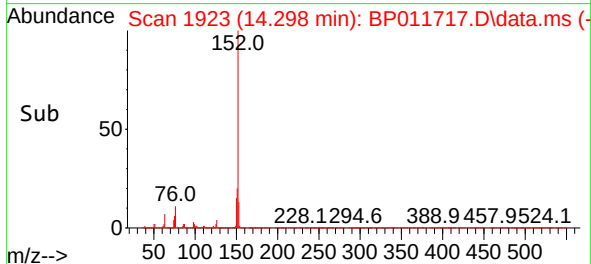
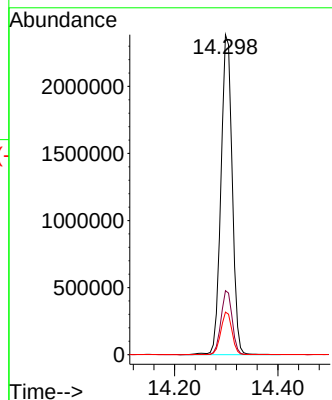
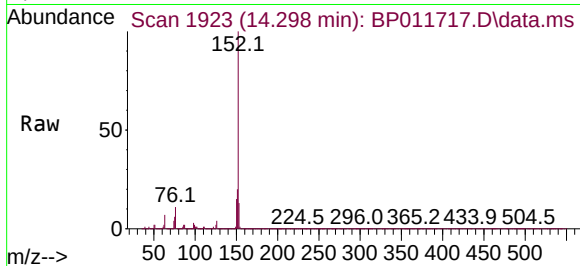
#49
Acenaphthylene
Concen: 41.054 ng
RT: 14.298 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 359755
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.4 15.6

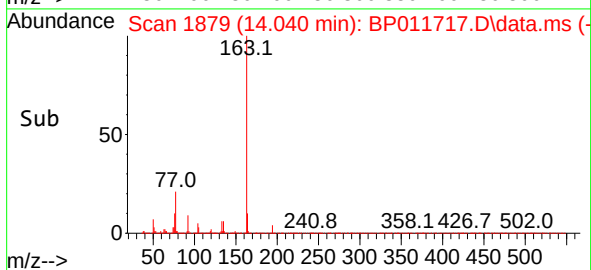
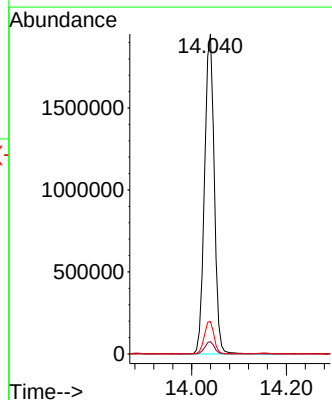
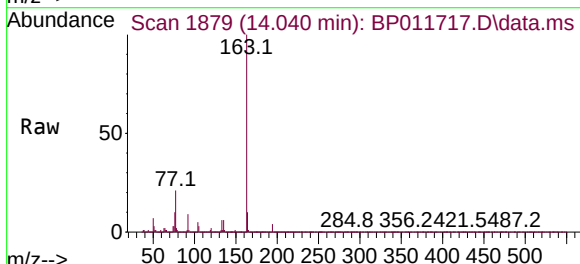
Manual Integrations
APPROVED

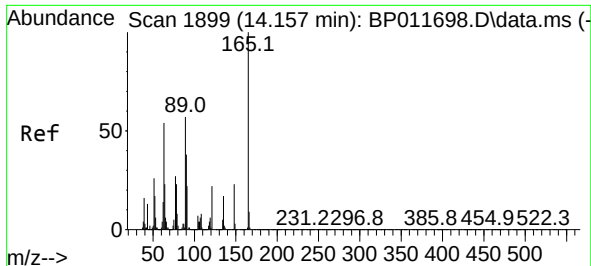
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#50
Dimethylphthalate
Concen: 40.047 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:163 Resp: 2764339
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.1 8.2 12.4





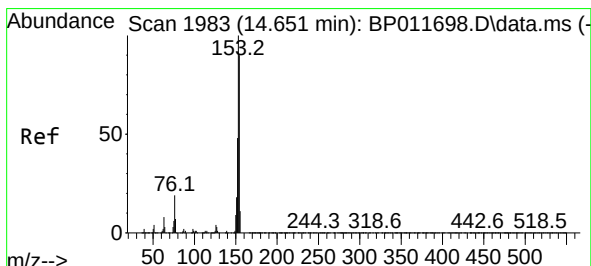
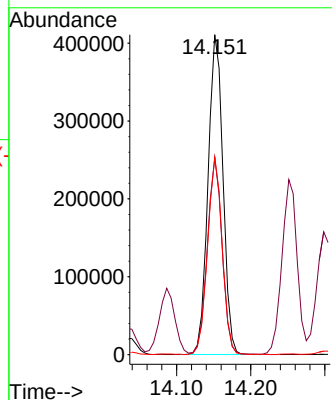
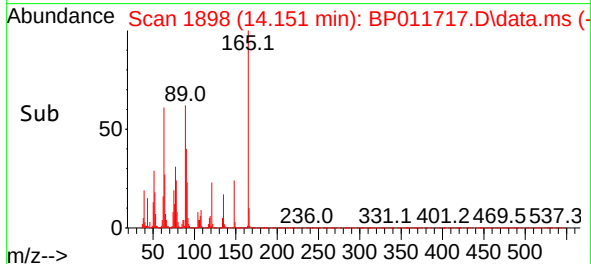
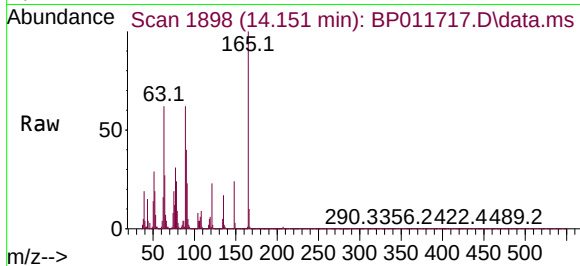
#51
2,6-Dinitrotoluene
Concen: 40.991 ng
RT: 14.151 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 573762
Ion Ratio Lower Upper
165 100
63 61.6 57.3 85.9
89 61.6 50.2 75.2

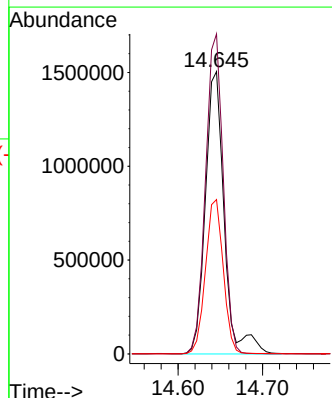
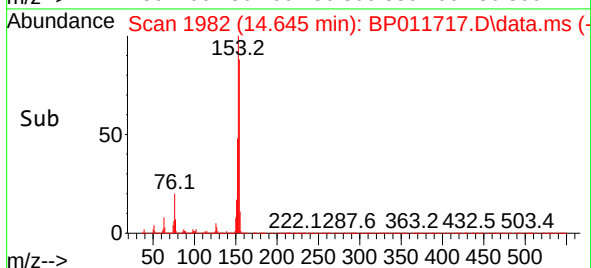
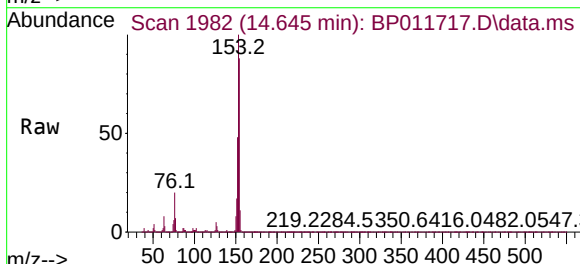
Manual Integrations
APPROVED

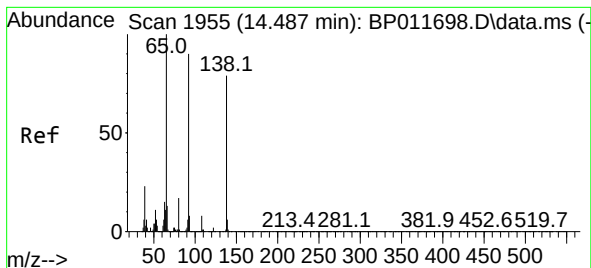
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#52
Acenaphthene
Concen: 40.144 ng m
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:154 Resp: 2339983
Ion Ratio Lower Upper
154 100
153 113.3 87.4 131.2
152 54.6 41.7 62.5





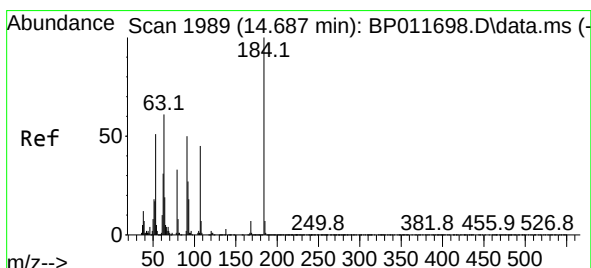
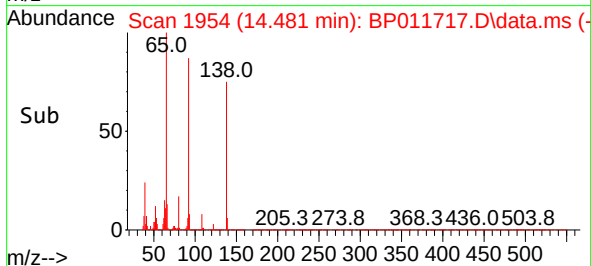
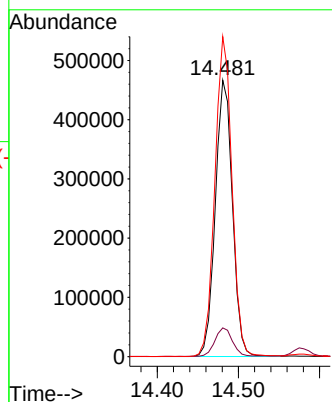
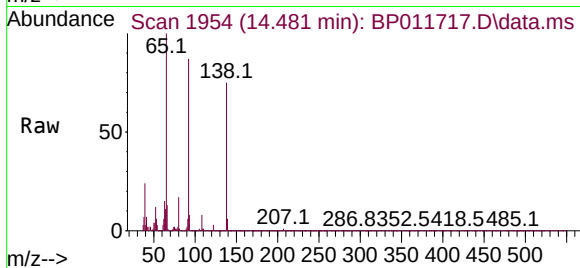
#53
3-Nitroaniline
Concen: 39.013 ng
RT: 14.481 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 68370
Ion Ratio Lower Upper
138 100
108 10.4 9.5 14.3
92 115.8 99.9 149.9

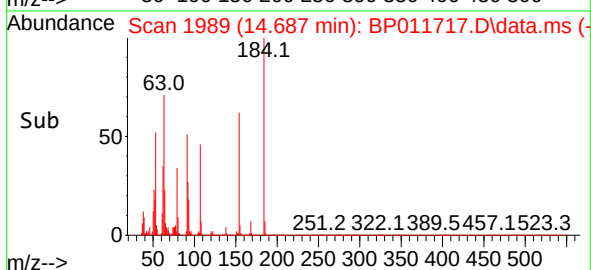
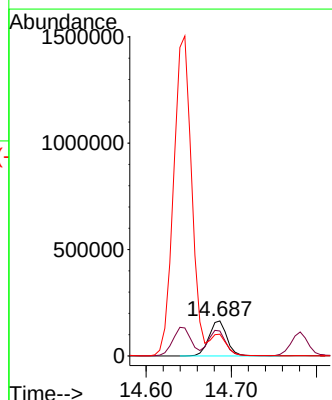
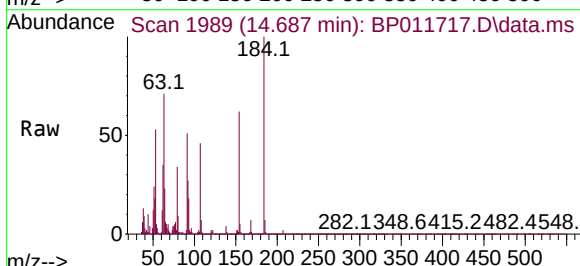
Manual Integrations
APPROVED

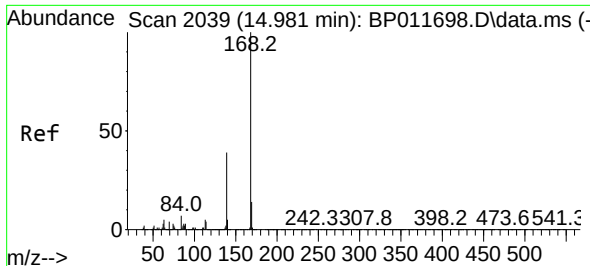
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#54
2,4-Dinitrophenol
Concen: 33.681 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

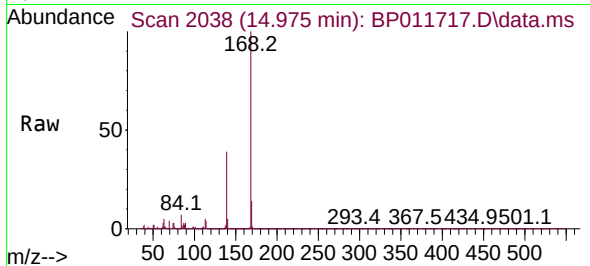
Tgt Ion:184 Resp: 238778
Ion Ratio Lower Upper
184 100
63 71.0 65.4 98.2
154 61.9 55.4 83.2





#55
Dibenzofuran
Concen: 40.135 ng
RT: 14.975 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

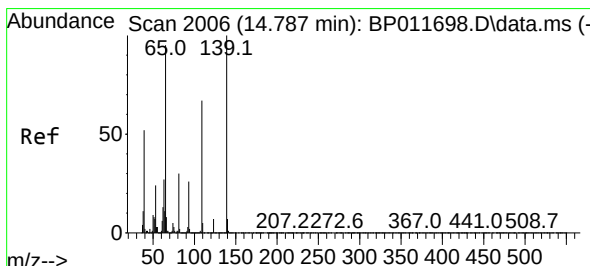
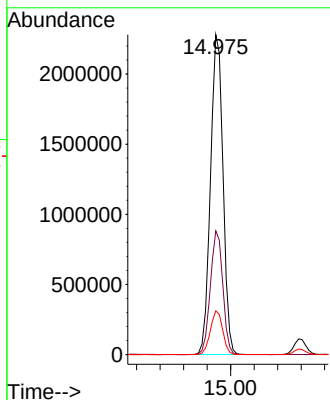
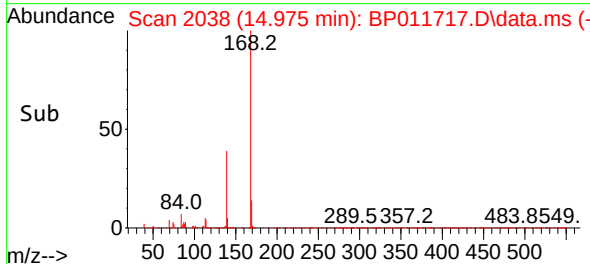
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 3368968
Ion Ratio Lower Upper
168 100
139 38.7 31.5 47.3
169 13.7 10.3 15.5

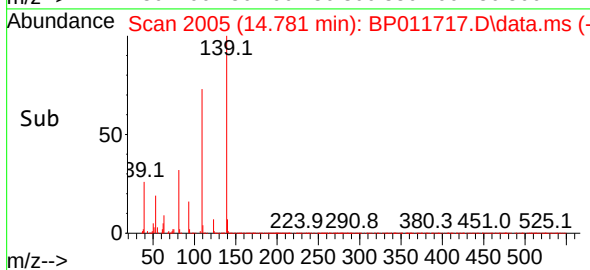
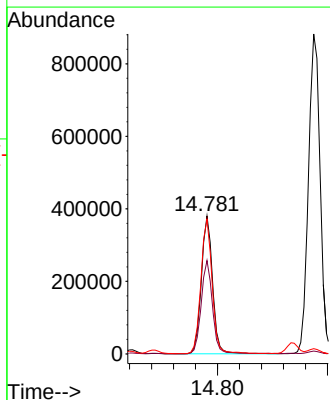
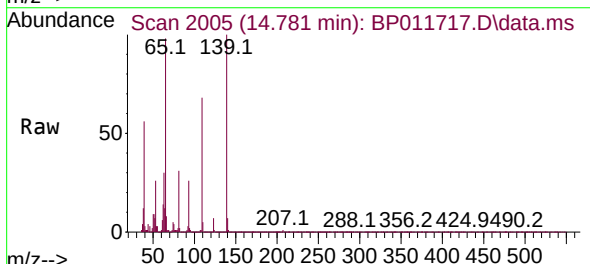
Manual Integrations
APPROVED

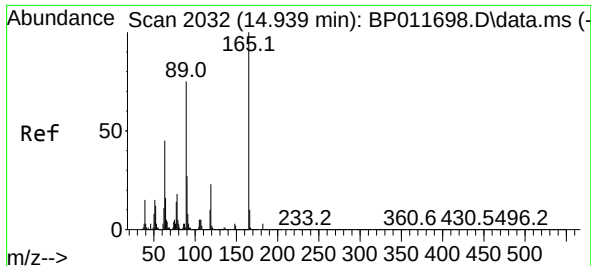
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#56
4-Nitrophenol
Concen: 39.586 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:139 Resp: 538402
Ion Ratio Lower Upper
139 100
109 67.8 70.6 110.6#
65 97.8 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 37.687 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :

BNP_P

ClientSampleId :

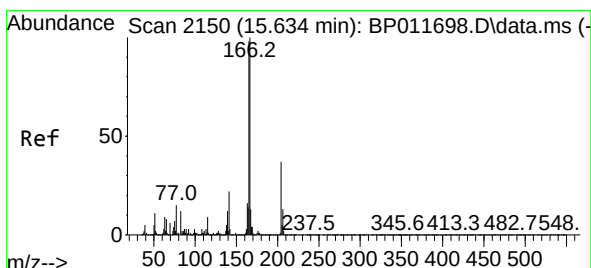
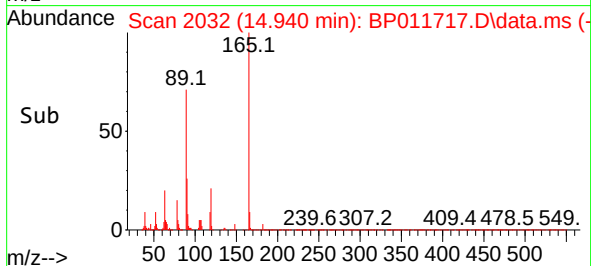
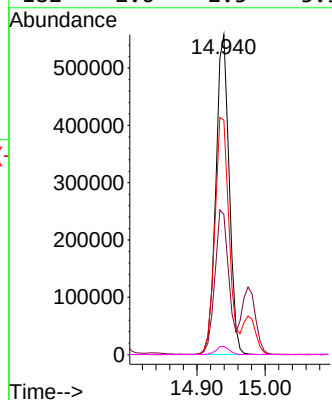
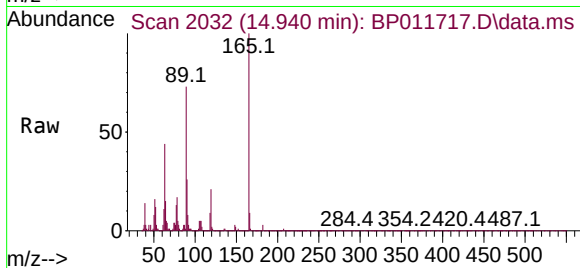
SSTDCCC040EC

Tgt Ion:165 Resp: 752340
Ion Ratio Lower Upper
165 100
63 43.8 46.2 69.2
89 73.3 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations

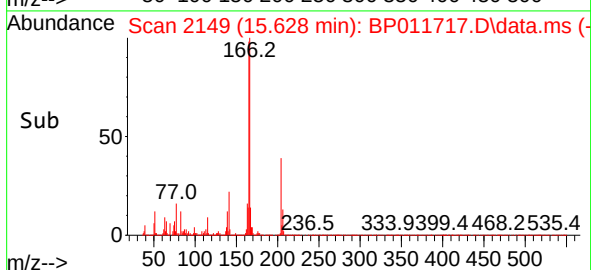
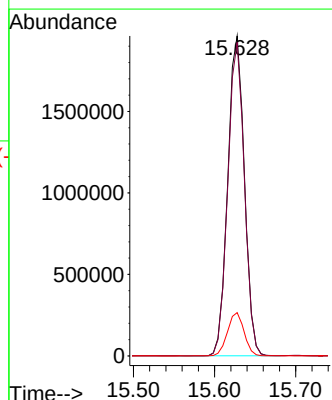
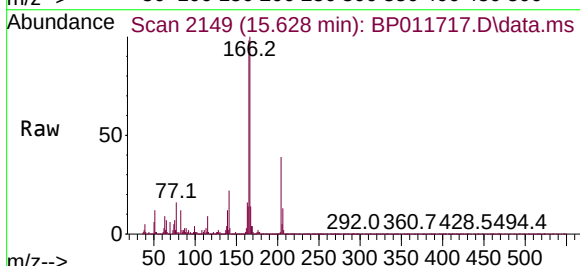
APPROVED

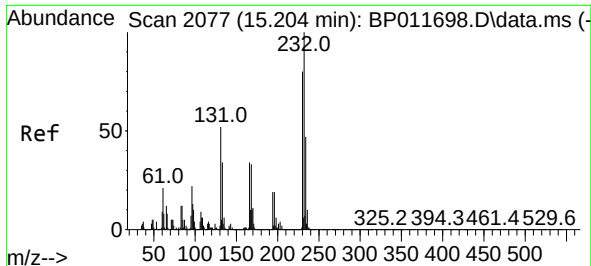
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#58
Fluorene
Concen: 41.123 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

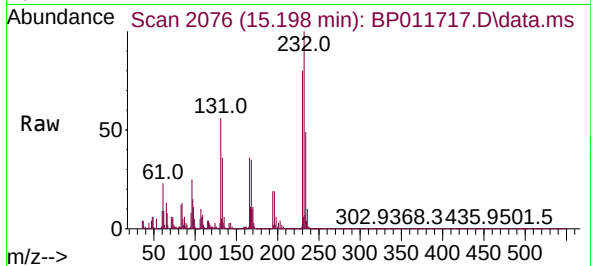
Tgt Ion:166 Resp: 2799825
Ion Ratio Lower Upper
166 100
165 98.0 77.0 115.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.242 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

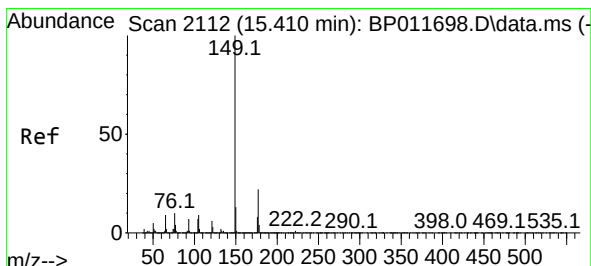
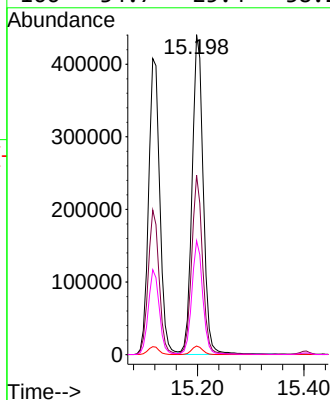
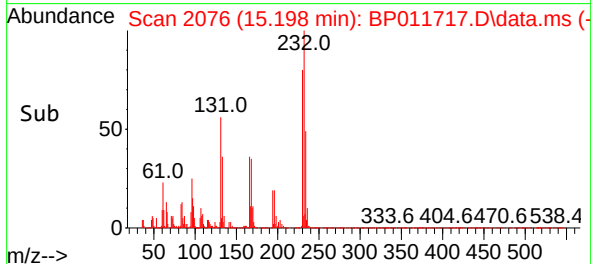
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 640286
Ion Ratio Lower Upper
232 100
131 54.6 37.0 55.6
130 2.6 2.2 3.2
166 34.7 25.4 38.2

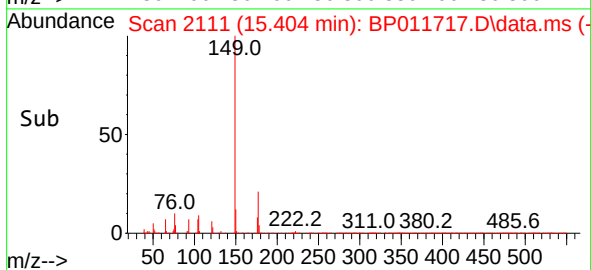
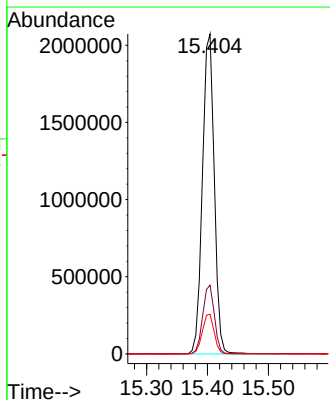
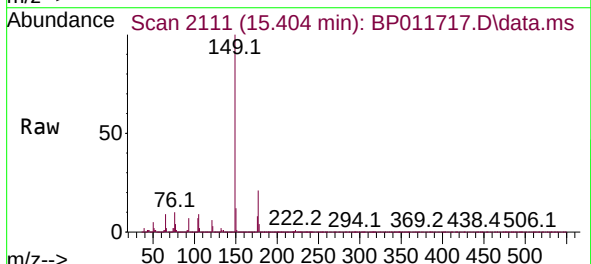
Manual Integrations
APPROVED

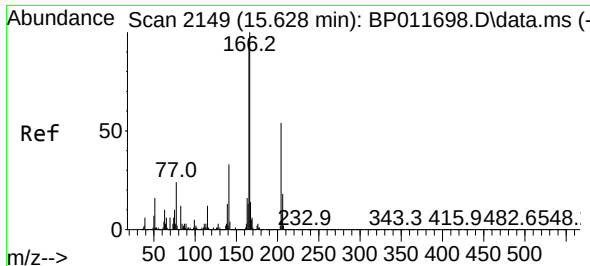
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#60
Diethylphthalate
Concen: 40.623 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:149 Resp: 2791657
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.4 9.9 14.9





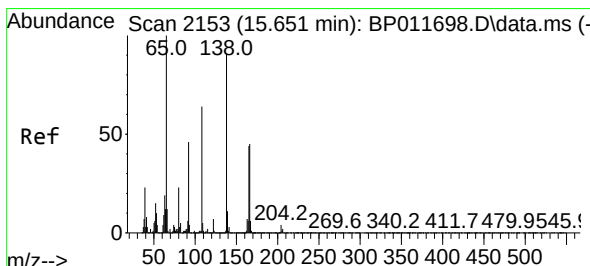
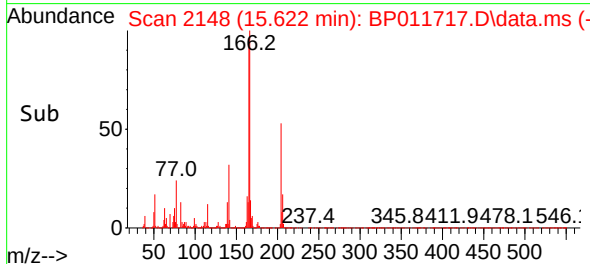
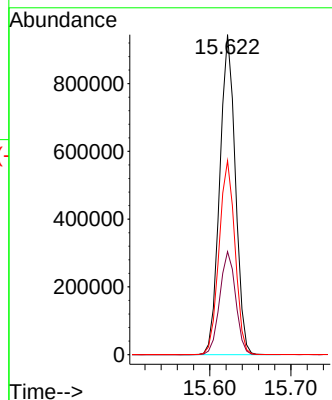
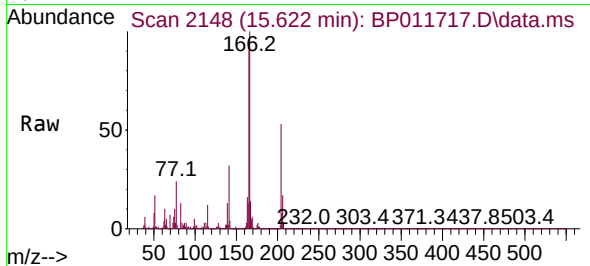
#61
4-Chlorophenyl-phenylether
Concen: 40.008 ng
RT: 15.622 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 1259139
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 60.6 51.1 76.7

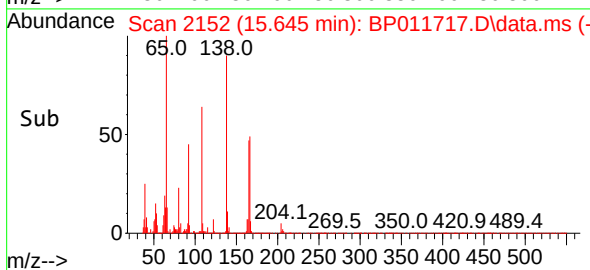
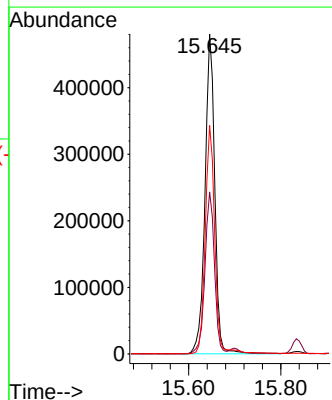
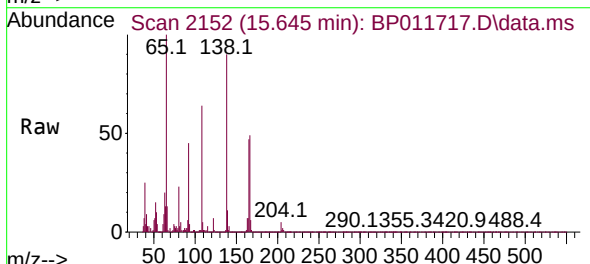
Manual Integrations
APPROVED

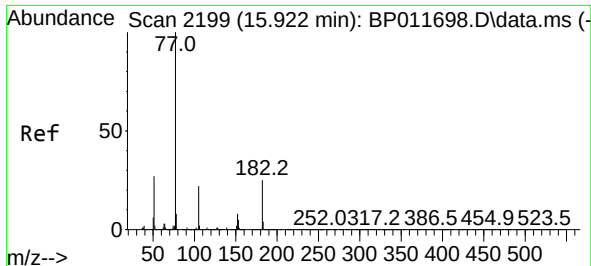
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#62
4-Nitroaniline
Concen: 39.389 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

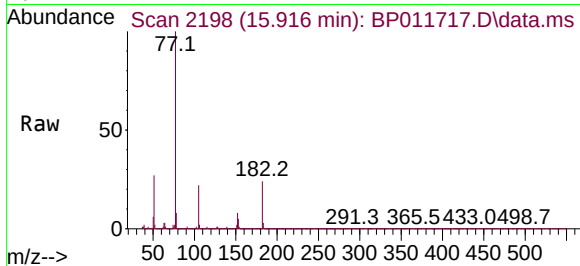
Tgt Ion:138 Resp: 705340
Ion Ratio Lower Upper
138 100
92 50.6 38.0 78.0
108 71.4 77.6 117.6#





#63
Azobenzene
Concen: 42.847 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

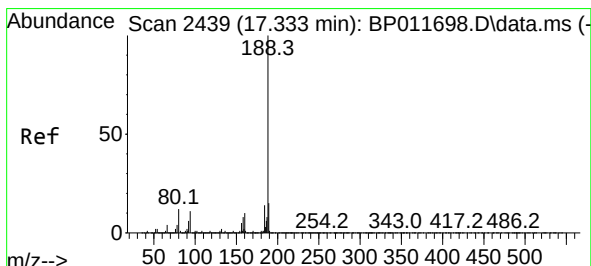
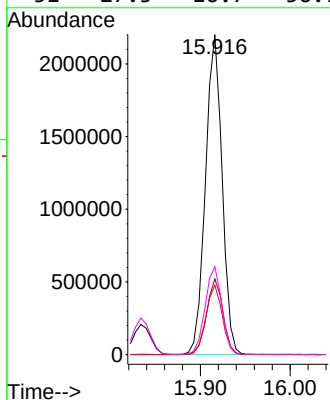
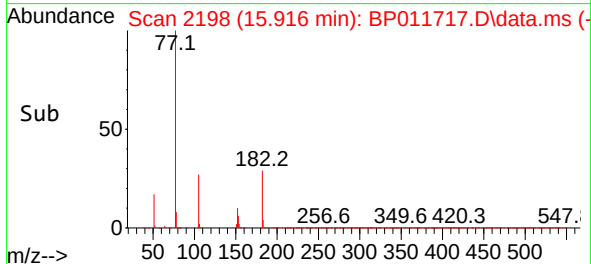
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 2829619
Ion Ratio Lower Upper
77 100
182 23.6 3.0 43.0
105 21.7 0.0 38.6
51 27.5 16.7 56.7

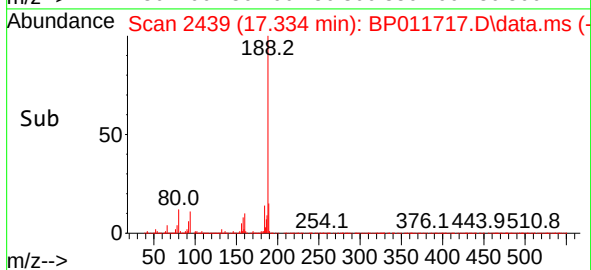
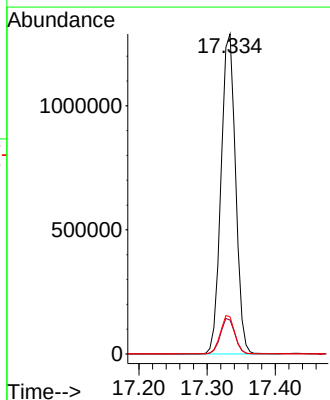
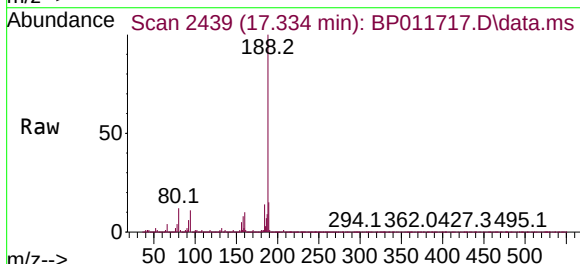
Manual Integrations
APPROVED

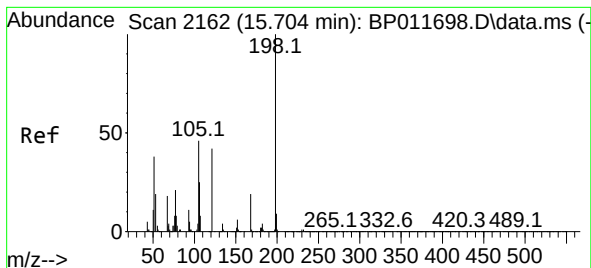
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:188 Resp: 1897934
Ion Ratio Lower Upper
188 100
94 10.6 6.6 10.0#
80 11.6 8.0 12.0





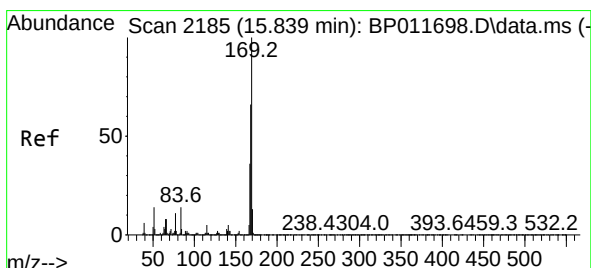
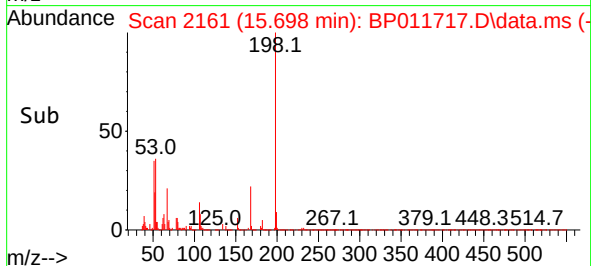
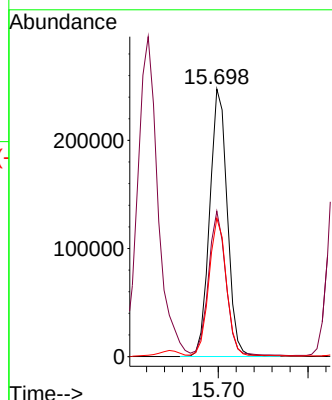
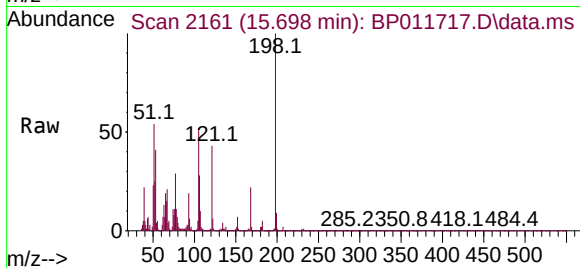
#65
4,6-Dinitro-2-methylphenol
Concen: 34.787 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 337177
Ion Ratio Lower Upper
198 100
51 54.3 41.2 81.2
105 51.7 25.3 65.3

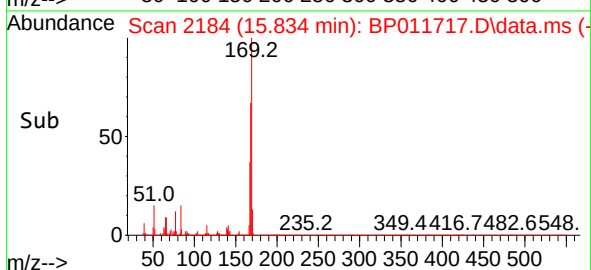
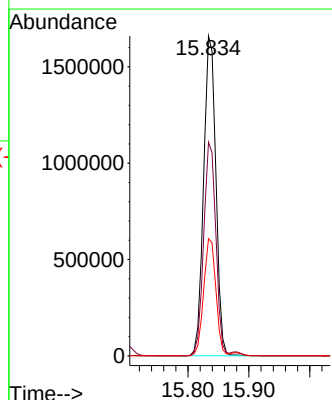
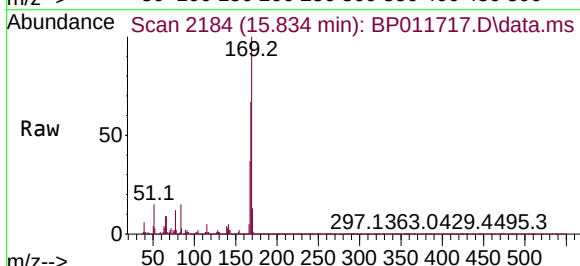
Manual Integrations
APPROVED

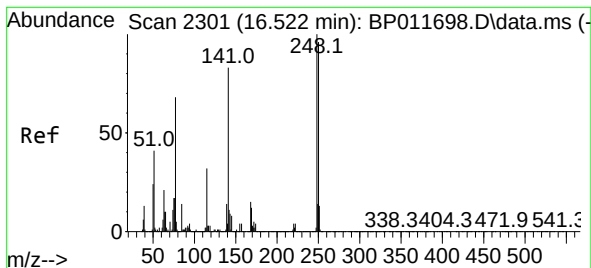
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#66
n-Nitrosodiphenylamine
Concen: 40.938 ng
RT: 15.834 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

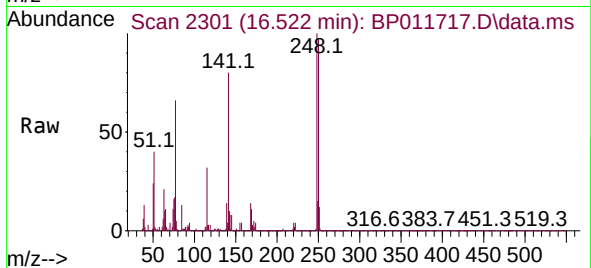
Tgt Ion:169 Resp: 2311776
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 36.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 38.983 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

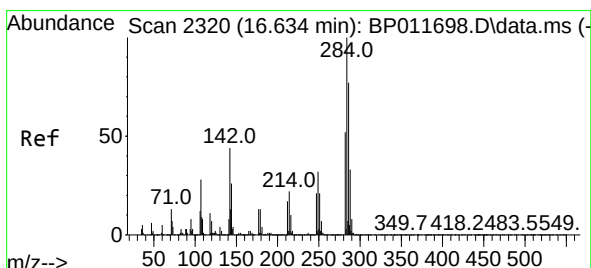
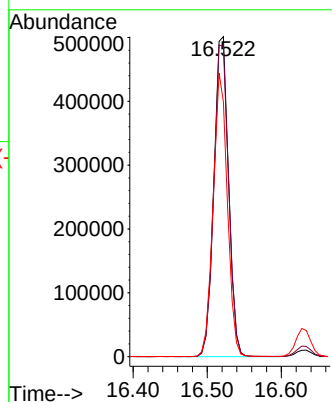
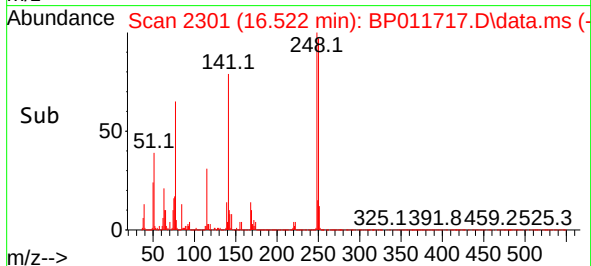
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 692609
Ion Ratio Lower Upper
248 100
250 96.9 77.7 116.5
141 79.6 62.0 93.0

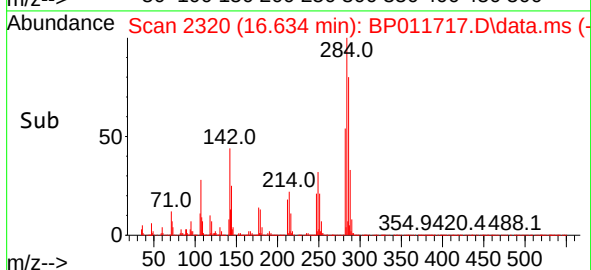
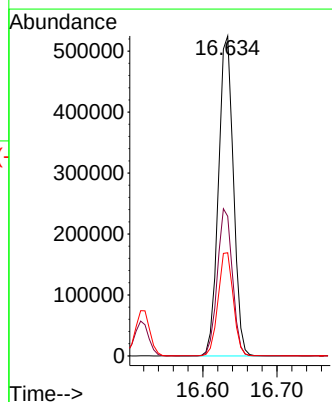
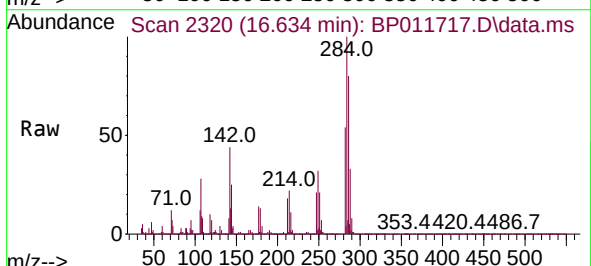
Manual Integrations
APPROVED

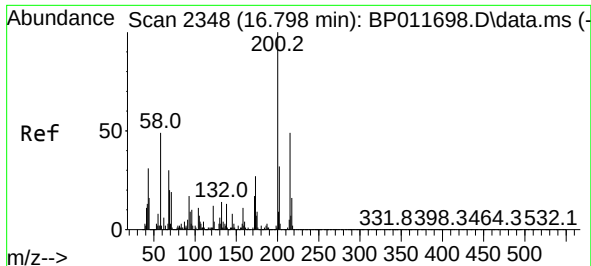
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#68
Hexachlorobenzene
Concen: 38.378 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

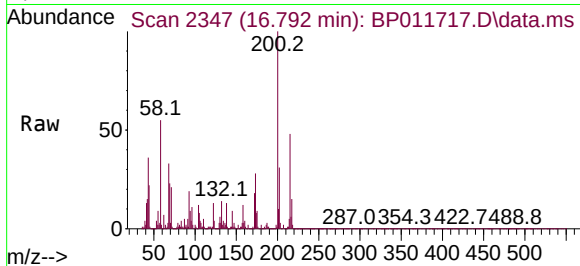
Tgt Ion:284 Resp: 734345
Ion Ratio Lower Upper
284 100
142 43.6 30.8 46.2
249 32.2 26.8 40.2





#69
Atrazine
Concen: 39.856 ng
RT: 16.792 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

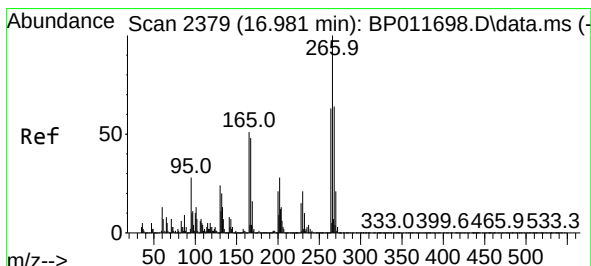
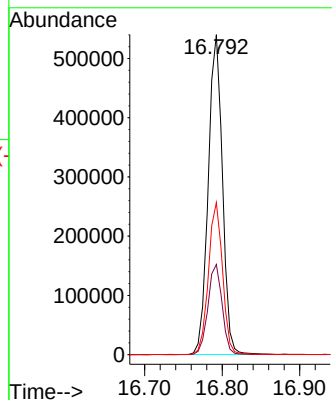
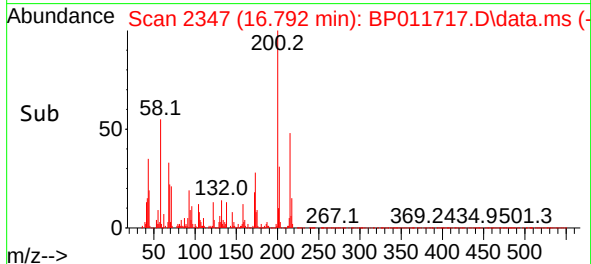
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 68701
Ion Ratio Lower Upper
200 100
173 28.2 5.3 45.3
215 47.5 29.4 69.4

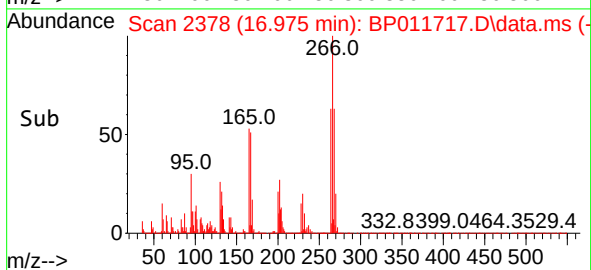
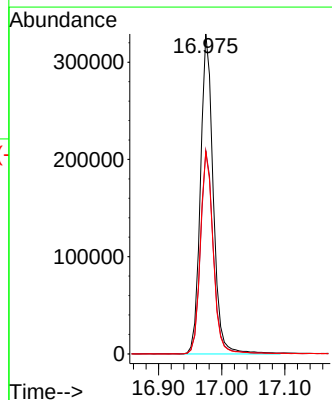
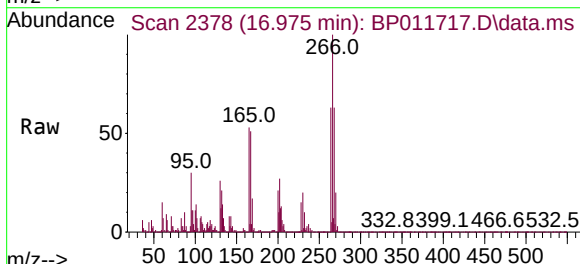
Manual Integrations
APPROVED

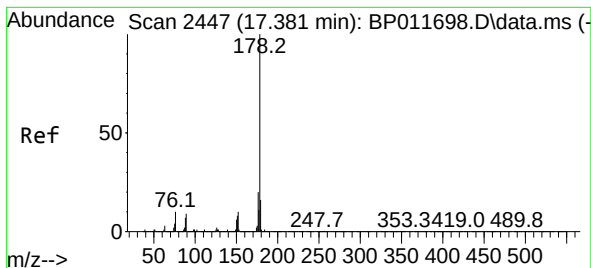
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#70
Pentachlorophenol
Concen: 38.089 ng
RT: 16.975 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:266 Resp: 462360
Ion Ratio Lower Upper
266 100
268 63.5 50.5 75.7
264 63.1 50.4 75.6





#71

Phenanthrene

Concen: 40.555 ng

RT: 17.375 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 4188194

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

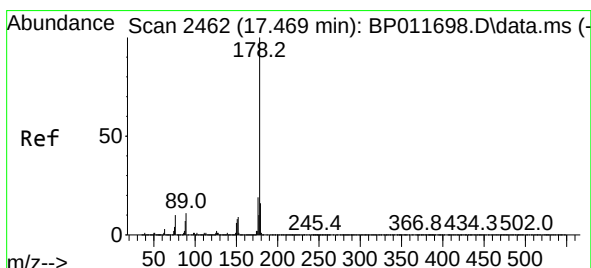
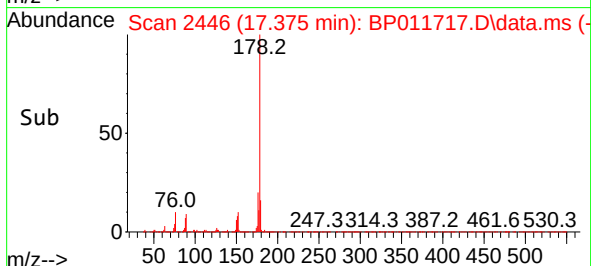
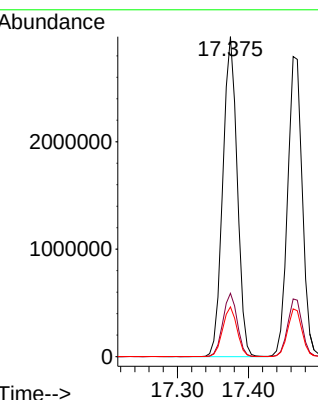
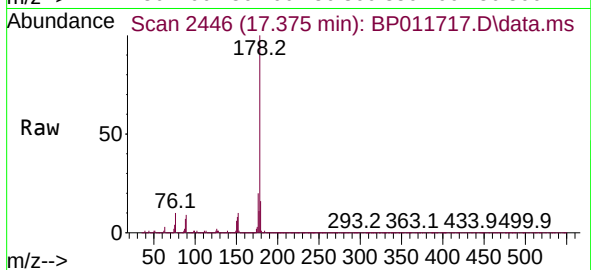
179 15.5 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#72

Anthracene

Concen: 41.220 ng

RT: 17.463 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

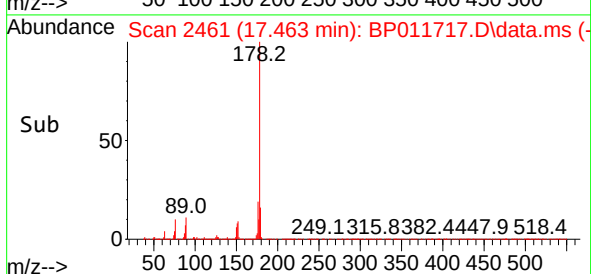
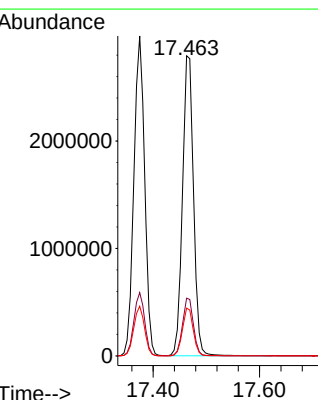
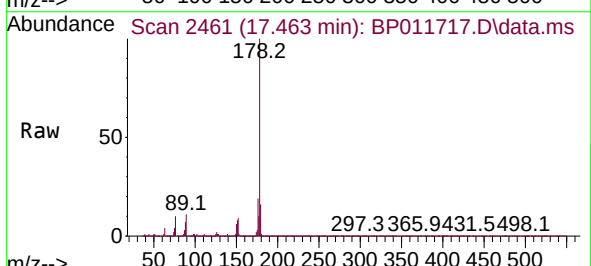
Tgt Ion:178 Resp: 4026057

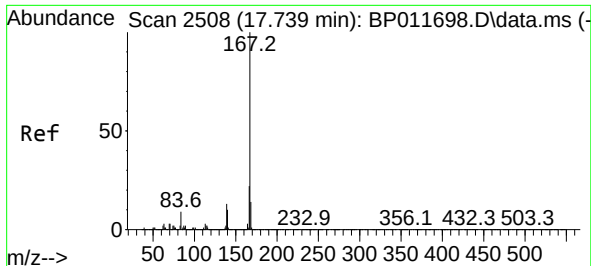
Ion Ratio Lower Upper

178 100

176 19.2 14.5 21.7

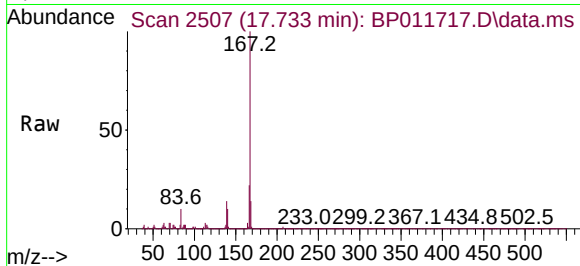
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 41.331 ng
 RT: 17.733 min Scan# 2507
 Delta R.T. -0.006 min
 Lab File: BP011717.D
 Acq: 15 Sep 2022 21:04

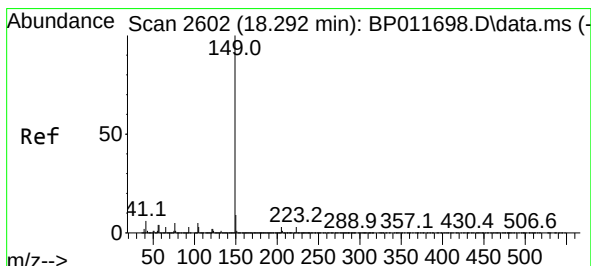
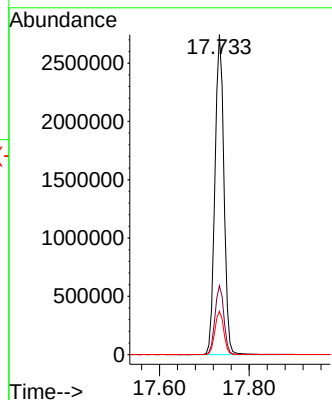
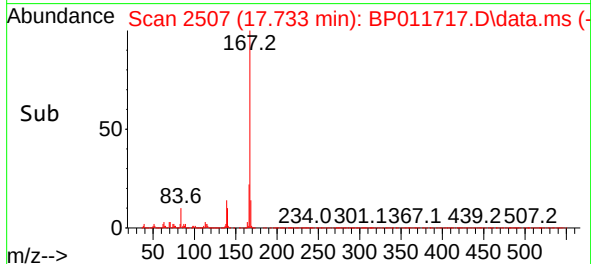
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC



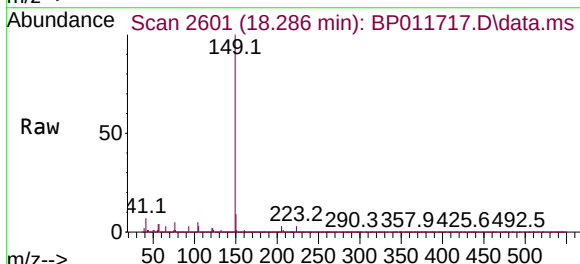
Tgt Ion:167 Resp: 3808424
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.5 10.6 15.8

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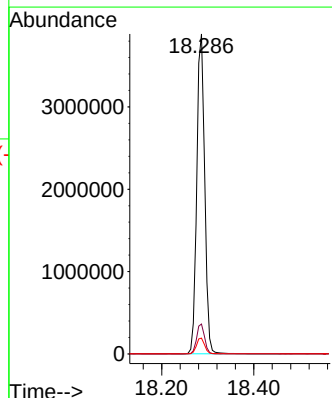
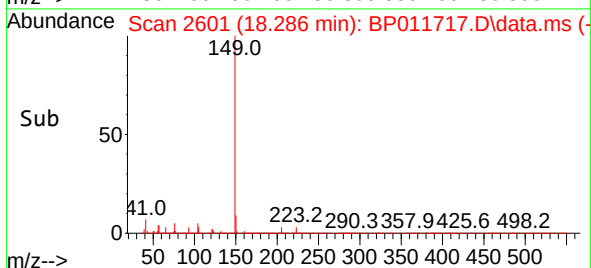
Reviewed By :Christian Giraldo 09/16/2022
 Supervised By :Jagrut Upadhyay 09/16/2022

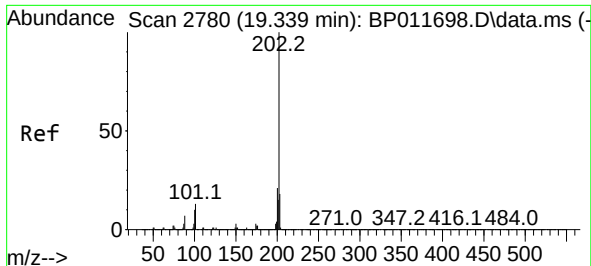


#74
 Di-n-butylphthalate
 Concen: 41.630 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BP011717.D
 Acq: 15 Sep 2022 21:04



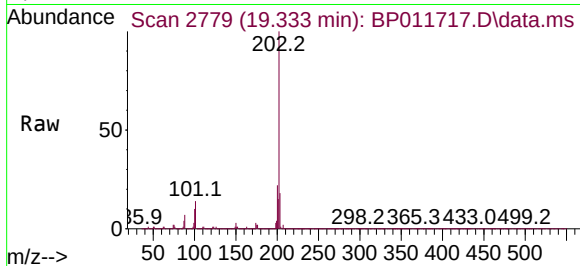
Tgt Ion:149 Resp: 4623551
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 40.364 ng
RT: 19.333 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

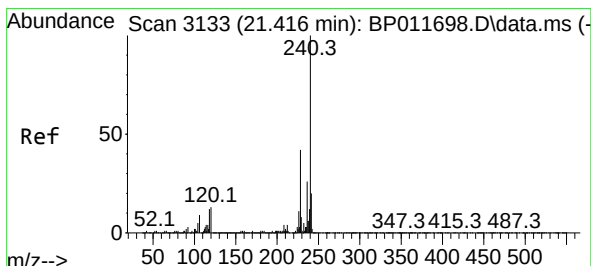
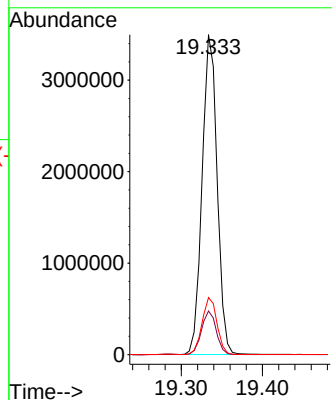
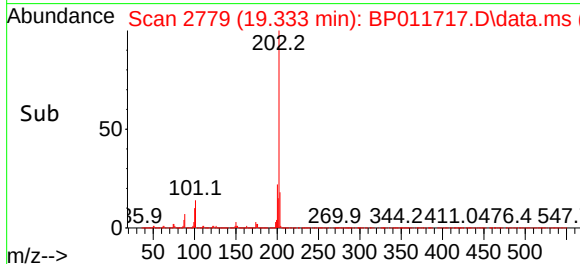
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 4495682
Ion Ratio Lower Upper
202 100
101 13.7 0.0 29.6
203 17.8 0.0 36.9

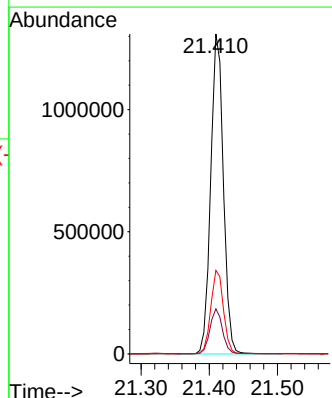
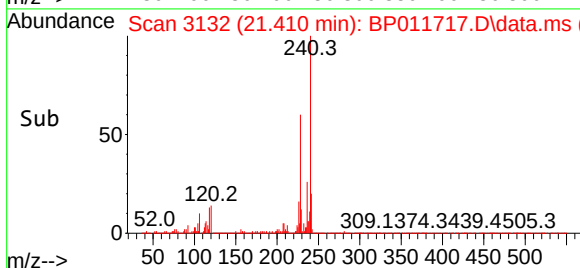
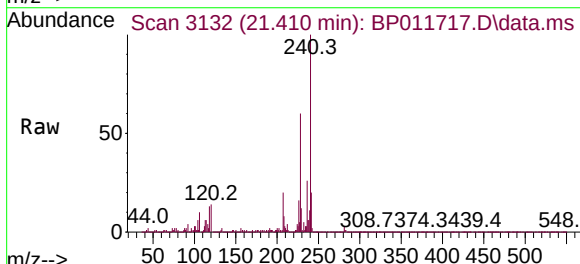
Manual Integrations
APPROVED

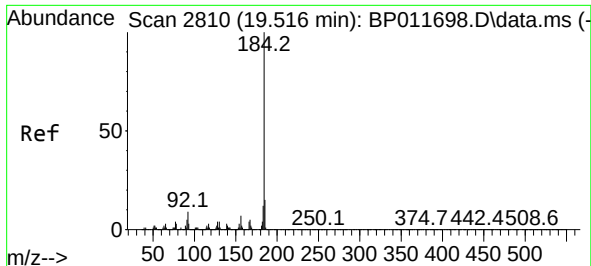
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

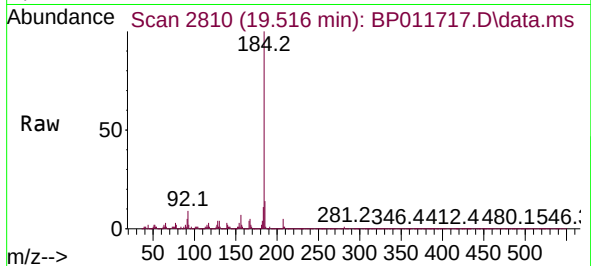
Tgt Ion:240 Resp: 1692319
Ion Ratio Lower Upper
240 100
120 14.1 8.6 12.8#
236 26.1 19.8 29.6





#77
Benzidine
Concen: 40.308 ng
RT: 19.516 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

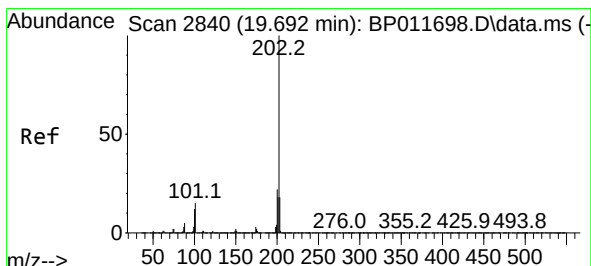
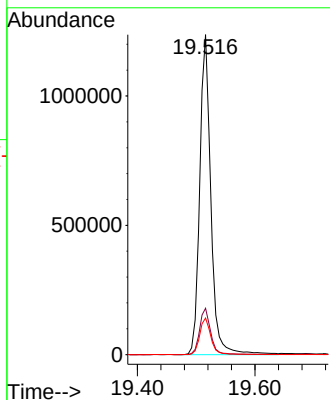
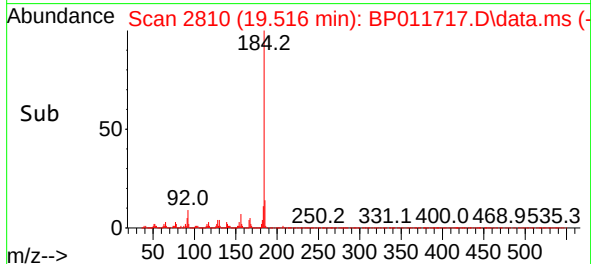
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1622227
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.4 9.0 13.6

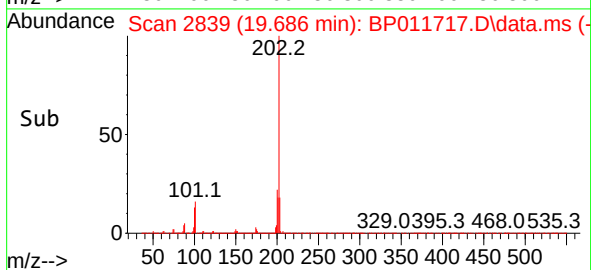
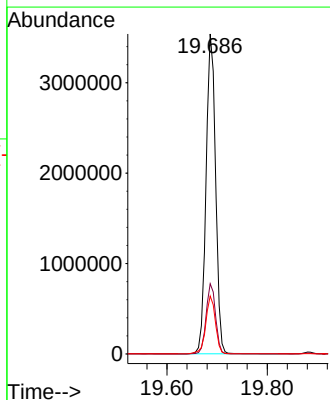
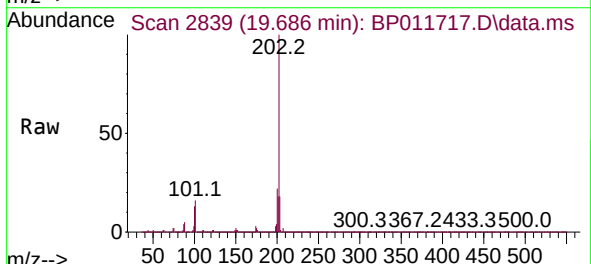
Manual Integrations
APPROVED

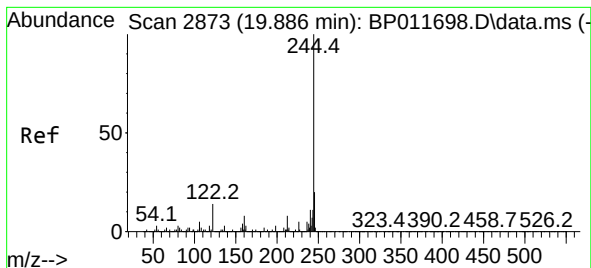
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#78
Pyrene
Concen: 40.888 ng
RT: 19.686 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:202 Resp: 4667073
Ion Ratio Lower Upper
202 100
200 21.9 16.3 24.5
203 18.1 14.2 21.4





#79

Terphenyl-d14

Concen: 81.689 ng

RT: 19.880 min Scan# 2873

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 635722

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.8

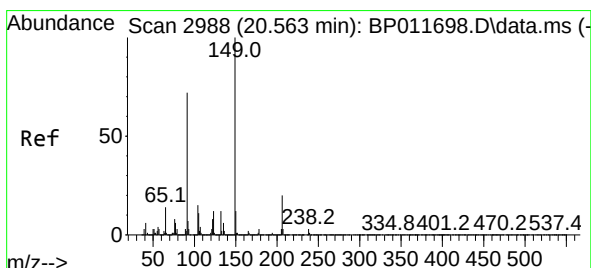
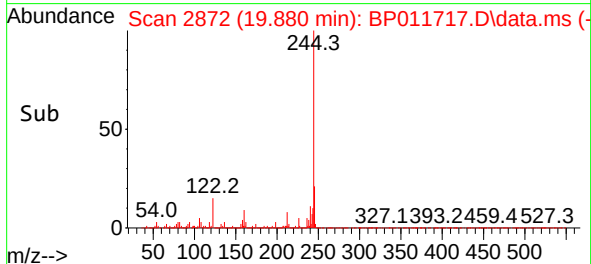
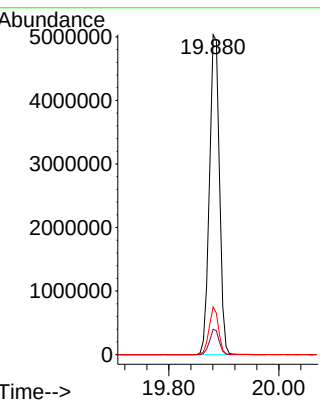
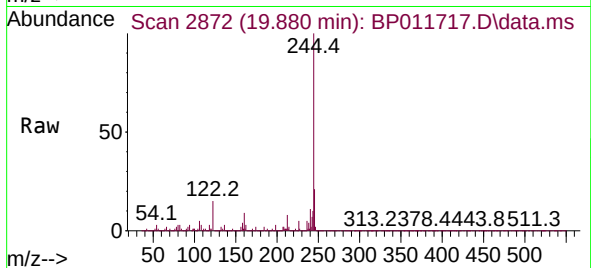
122 14.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#80

Butylbenzylphthalate

Concen: 42.025 ng

RT: 20.557 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

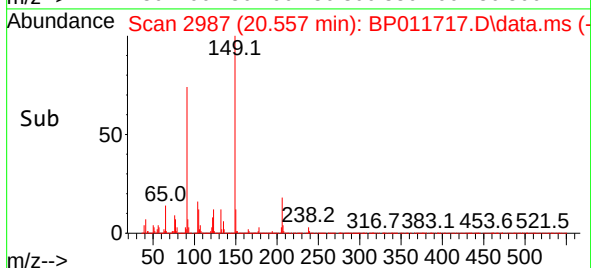
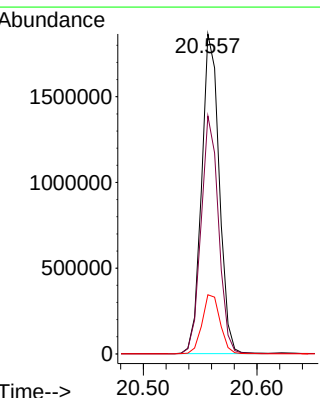
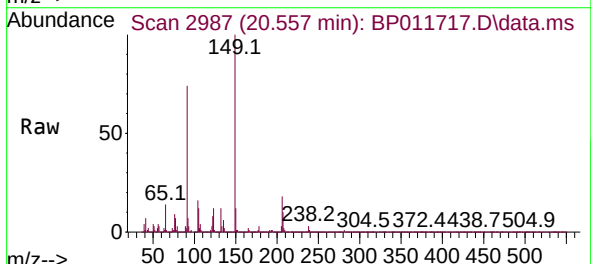
Tgt Ion:149 Resp: 2010103

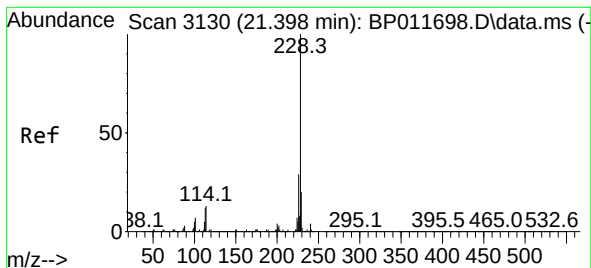
Ion Ratio Lower Upper

149 100

91 74.4 62.5 93.7

206 18.5 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.432 ng

RT: 21.398 min Scan# 3130

Delta R.T. 0.000 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 441019

Ion Ratio Lower Upper

228 100

226 28.4 20.8 31.2

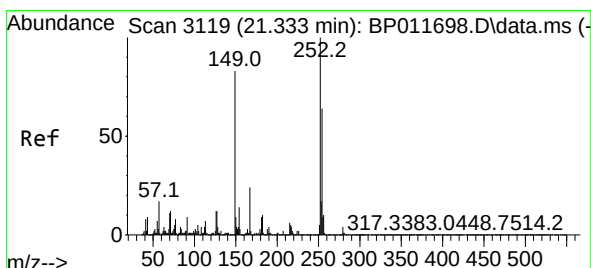
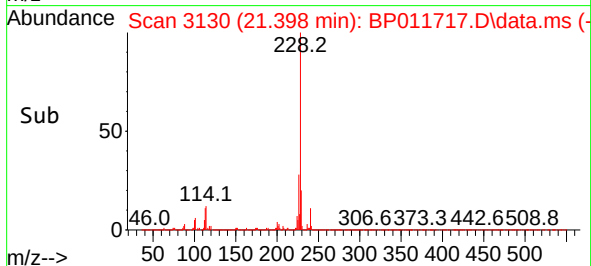
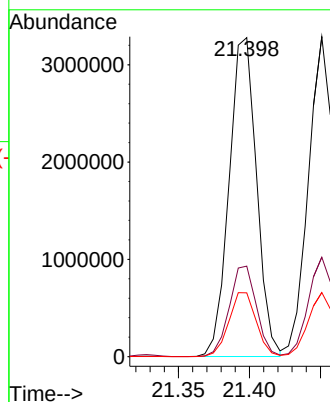
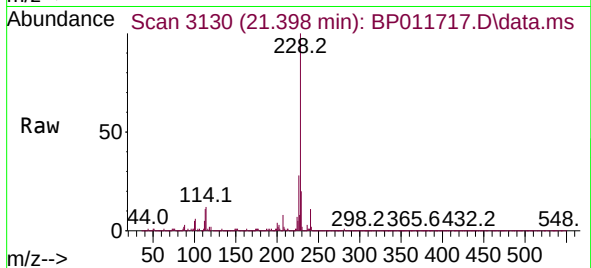
229 20.0 15.2 22.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#82

3,3'-Dichlorobenzidine

Concen: 41.006 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

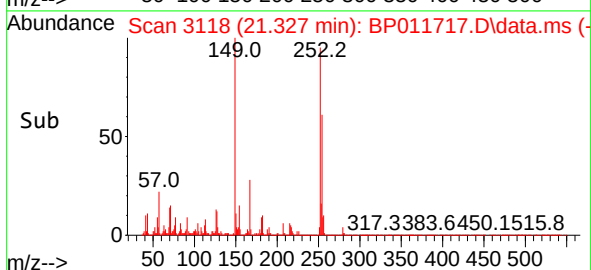
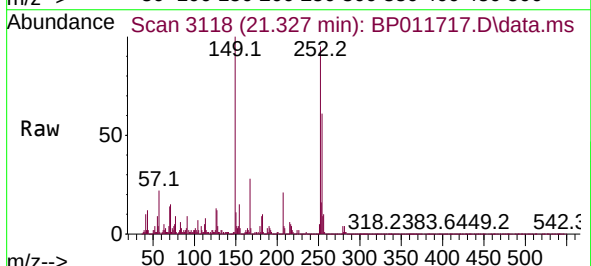
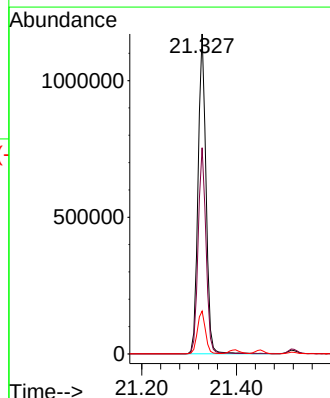
Tgt Ion:252 Resp: 1358518

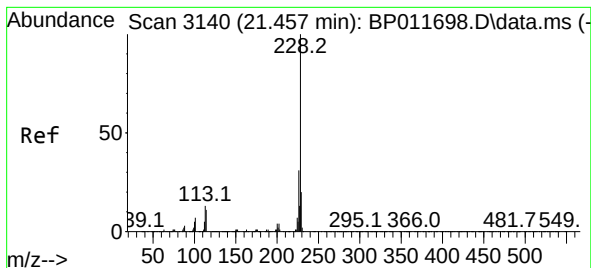
Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

126 13.4 8.4 12.6#





#83

Chrysene

Concen: 39.906 ng

RT: 21.451 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 4158968

Ion Ratio Lower Upper

228 100

226 31.1 23.4 35.2

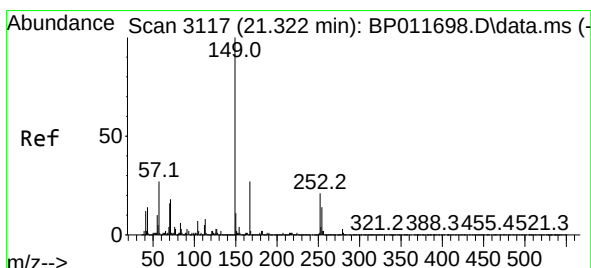
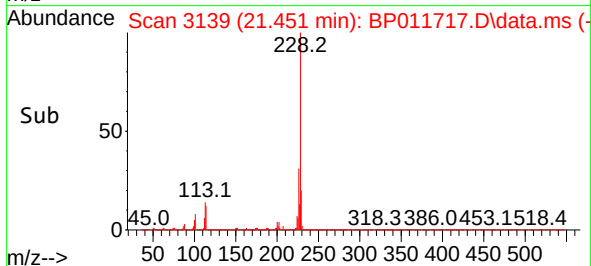
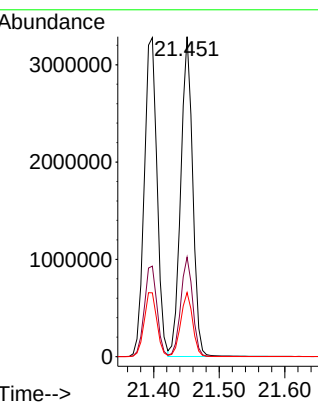
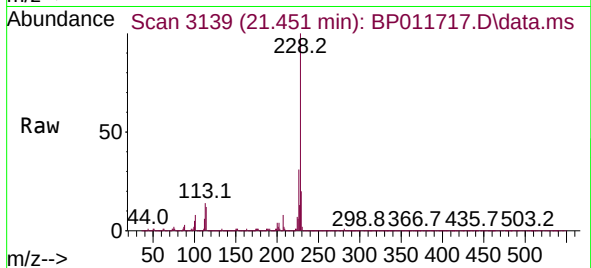
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.993 ng

RT: 21.316 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

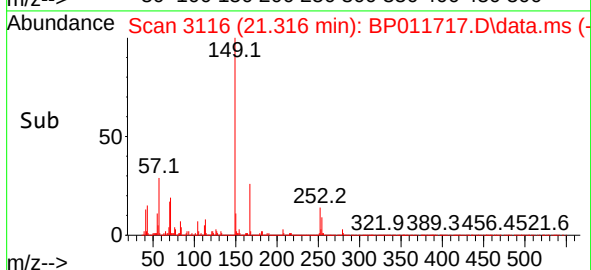
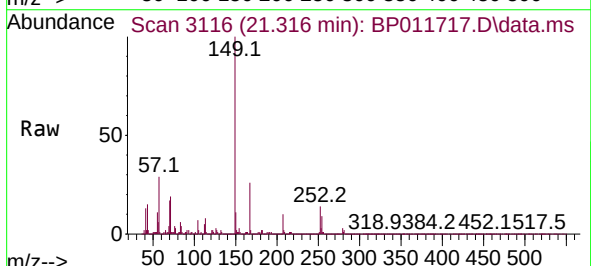
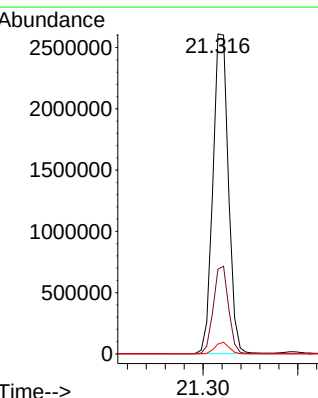
Tgt Ion:149 Resp: 2958298

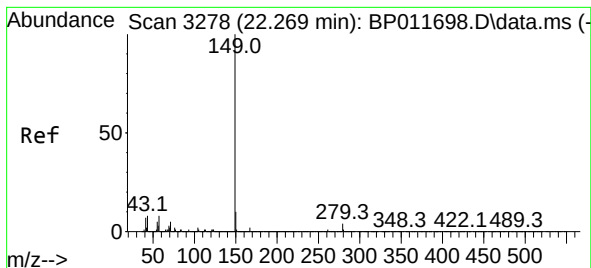
Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

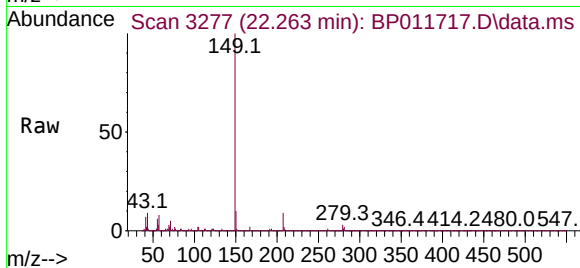
279 3.1 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 40.224 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

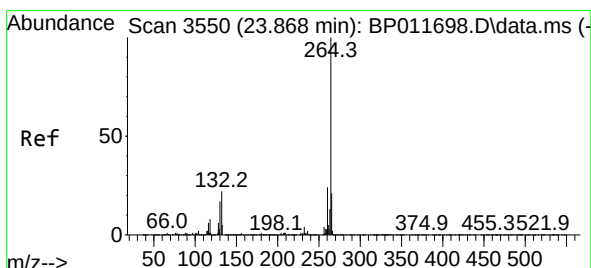
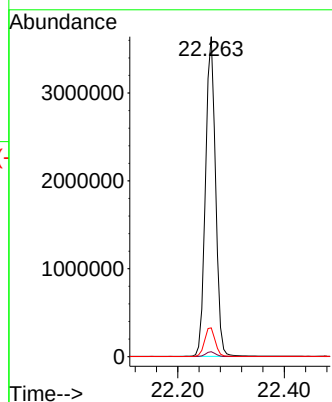
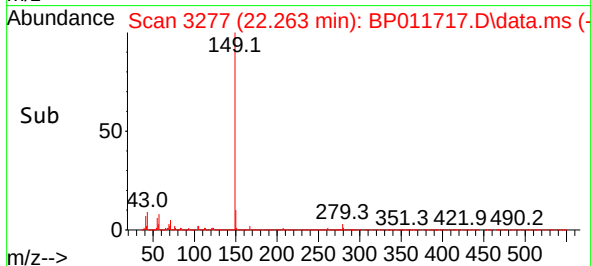
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 4749501
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 10.0 15.0

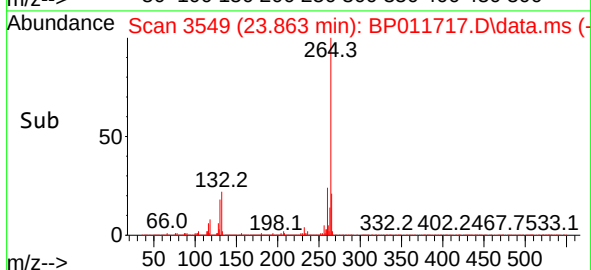
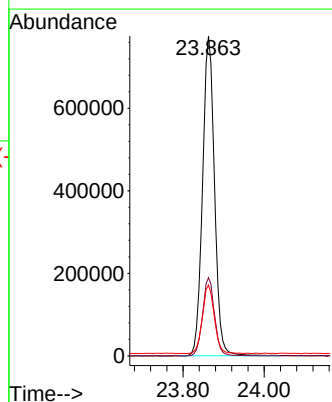
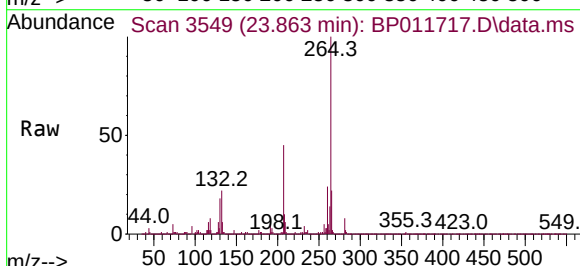
Manual Integrations
APPROVED

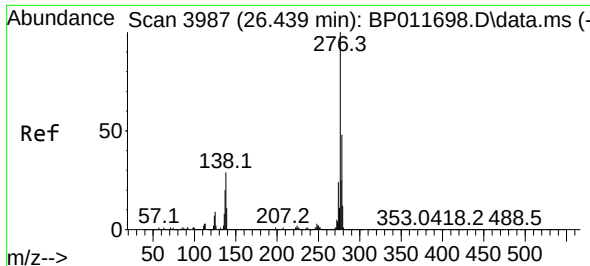
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.863 min Scan# 3549
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:264 Resp: 1583594
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 22.1 18.0 27.0





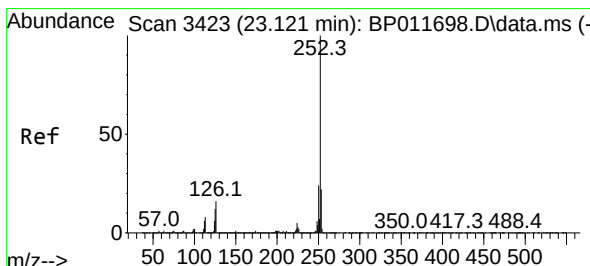
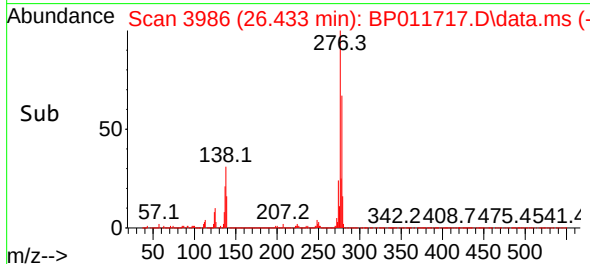
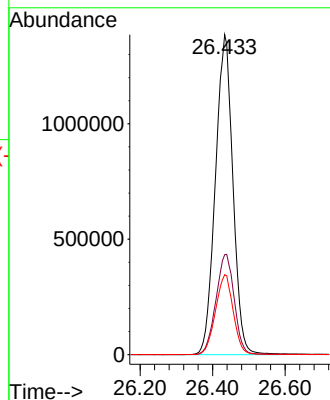
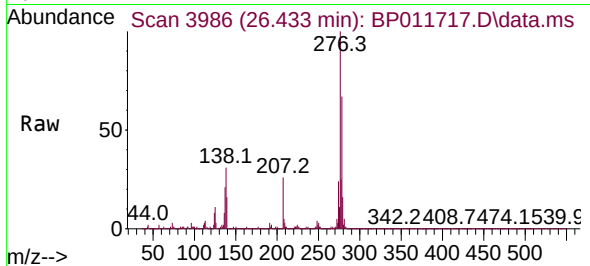
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.683 ng
RT: 26.433 min Scan# 3987
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:276 Resp: 4641507
Ion Ratio Lower Upper
276 100
138 32.8 17.5 26.3#
277 25.3 20.2 30.4

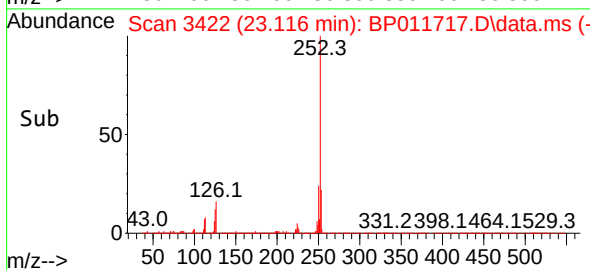
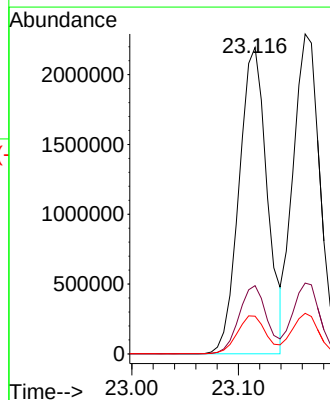
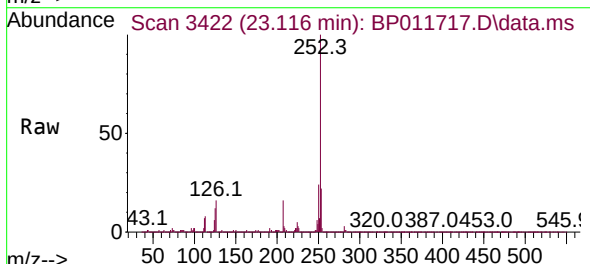
Manual Integrations
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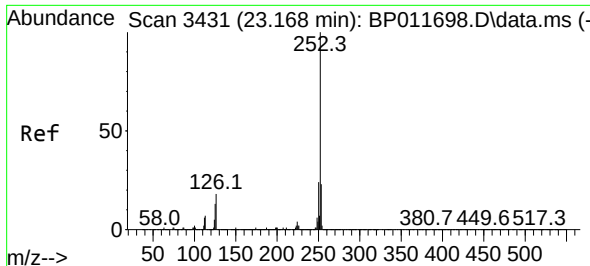
Reviewed By :Christian Giraldo 09/16/2022
Supervised By :Jagrut Upadhyay 09/16/2022



#88
Benzo(b)fluoranthene
Concen: 41.157 ng
RT: 23.116 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:252 Resp: 4031038
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 12.3 7.0 10.6#





#89
Benzo(k)fluoranthene
Concen: 40.755 ng
RT: 23.163 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

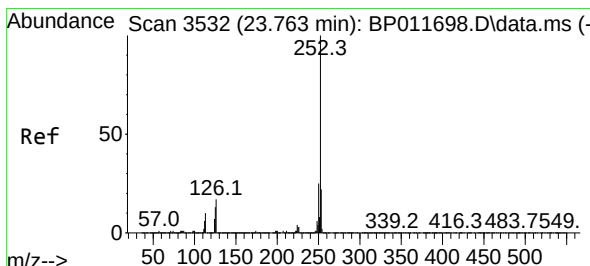
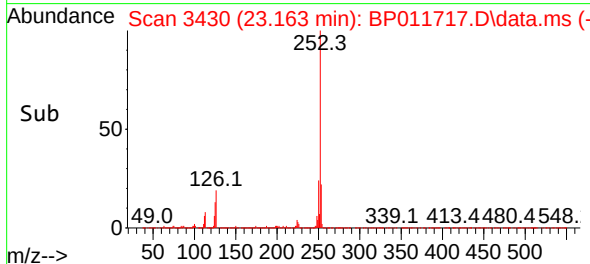
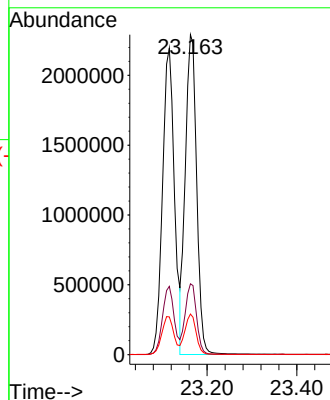
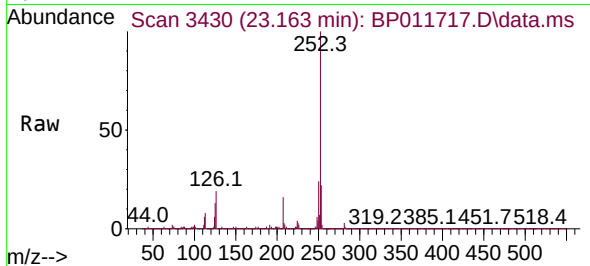
Tgt Ion:252 Resp: 4022419
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 12.7 7.0 10.4

Manual Integrations

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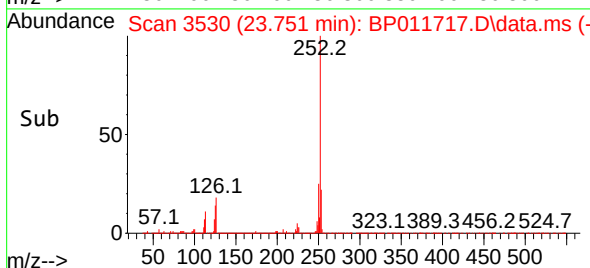
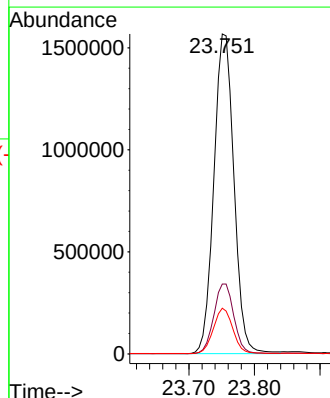
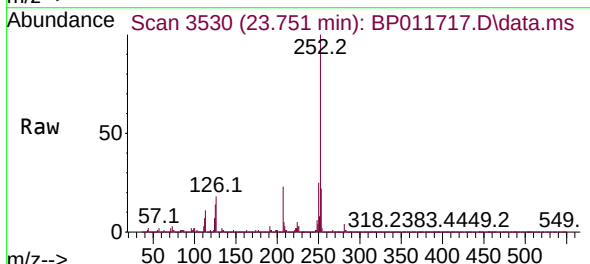
Reviewed By :Christian Giraldo 09/16/2022

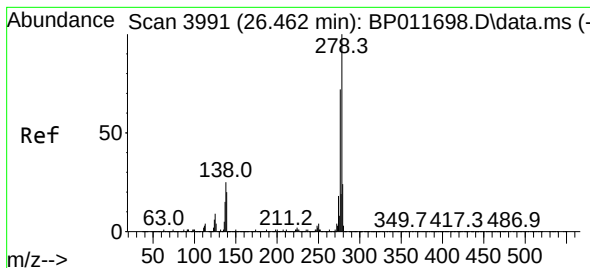
Supervised By :Jagrut Upadhyay 09/16/2022



#90
Benzo(a)pyrene
Concen: 41.248 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP011717.D
Acq: 15 Sep 2022 21:04

Tgt Ion:252 Resp: 3337372
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 14.3 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.821 ng

RT: 26.451 min Scan# 3991

Delta R.T. -0.012 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 386717

Ion Ratio Lower Upper

278 100

139 21.2 11.4 17.0

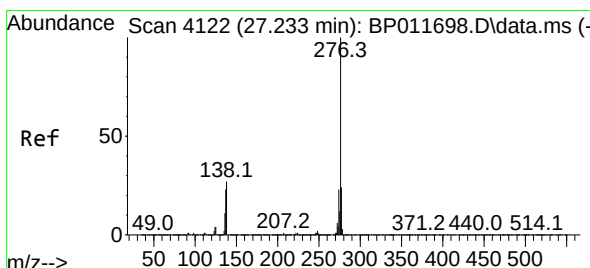
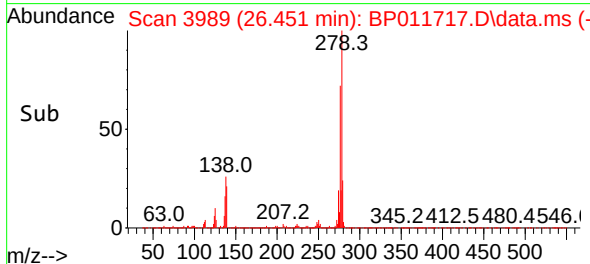
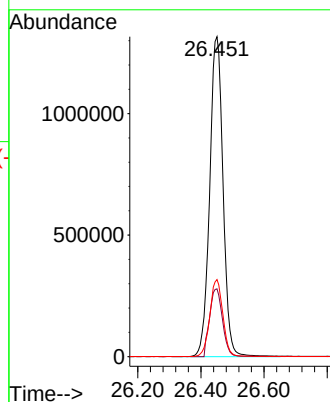
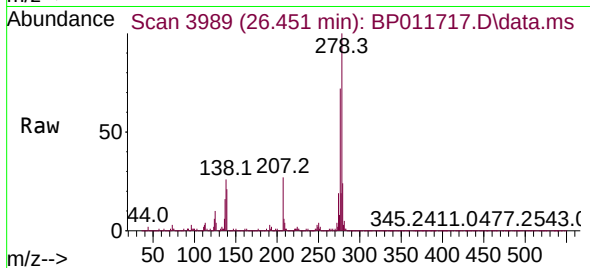
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/16/2022

Supervised By :Jagrut Upadhyay 09/16/2022



#92

Benzo(g,h,i)perylene

Concen: 40.193 ng

RT: 27.215 min Scan# 4119

Delta R.T. -0.018 min

Lab File: BP011717.D

Acq: 15 Sep 2022 21:04

Tgt Ion:276 Resp: 3712198

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 27.6 15.2 22.8

