

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
 Data File : BP011808.D
 Acq On : 27 Sep 2022 10:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

Quant Time: Sep 28 02:05:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	192774	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	894009	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	590638	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1314221	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1490084	20.000	ng	0.00
86) Perylene-d12	23.839	264	1684050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	895846	81.539	ng	0.00
7) Phenol-d6	7.069	99	1340874	82.540	ng	0.00
23) Nitrobenzene-d5	9.075	82	1270346	74.374	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	385438	96.916	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	2962406	79.316	ng	0.00
79) Terphenyl-d14	19.869	244	5049536	77.919	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	190076	41.147	ng	96
3) Pyridine	3.764	79	637622	44.725	ng	92
4) n-Nitrosodimethylamine	3.670	42	233114	36.976	ng	# 91
6) Aniline	7.234	93	836567	41.397	ng	99
8) 2-Chlorophenol	7.469	128	552537	41.336	ng	96
9) Benzaldehyde	7.052	77	383064	37.690	ng	95
10) Phenol	7.099	94	759923	41.528	ng	97
11) bis(2-Chloroethyl)ether	7.334	93	566162	39.086	ng	96
12) 1,3-Dichlorobenzene	7.799	146	562829	40.070	ng	98
13) 1,4-Dichlorobenzene	7.946	146	578283	40.177	ng	99
14) 1,2-Dichlorobenzene	8.263	146	568176	40.350	ng	100
15) Benzyl Alcohol	8.152	79	493698	41.132	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	802052	33.522	ng	97
17) 2-Methylphenol	8.352	107	497519	41.481	ng	98
18) Hexachloroethane	8.993	117	195021	35.390	ng	100
19) n-Nitroso-di-n-propyla...	8.722	70	457568	38.313	ng	93
20) 3+4-Methylphenols	8.681	107	710491	42.190	ng	99
22) Acetophenone	8.740	105	897562	39.968	ng	# 96
24) Nitrobenzene	9.116	77	672417	38.101	ng	98
25) Isophorone	9.652	82	1218470	38.025	ng	99
26) 2-Nitrophenol	9.834	139	259779	37.250	ng	95
27) 2,4-Dimethylphenol	9.893	122	482180	42.606	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	736146	39.420	ng	99
29) 2,4-Dichlorophenol	10.363	162	524569	43.321	ng	99
30) 1,2,4-Trichlorobenzene	10.581	180	524035	41.561	ng	99
31) Naphthalene	10.775	128	1926970	40.656	ng	100
32) Benzoic acid	10.016	122	381991	40.628	ng	97
33) 4-Chloroaniline	10.881	127	849482	42.988	ng	99
34) Hexachlorobutadiene	11.057	225	266891	41.968	ng	98
35) Caprolactam	11.681	113	219341	44.570	ng	# 78
36) 4-Chloro-3-methylphenol	12.004	107	645290	43.908	ng	98
37) 2-Methylnaphthalene	12.381	142	1348185	41.189	ng	99
38) 1-Methylnaphthalene	12.598	142	1333079	41.358	ng	98
40) 1,2,4,5-Tetrachloroben...	12.746	216	557494	41.882	ng	98
41) Hexachlorocyclopentadiene	12.728	237	236742	36.265	ng	95
43) 2,4,6-Trichlorophenol	12.987	196	420916	43.684	ng	100

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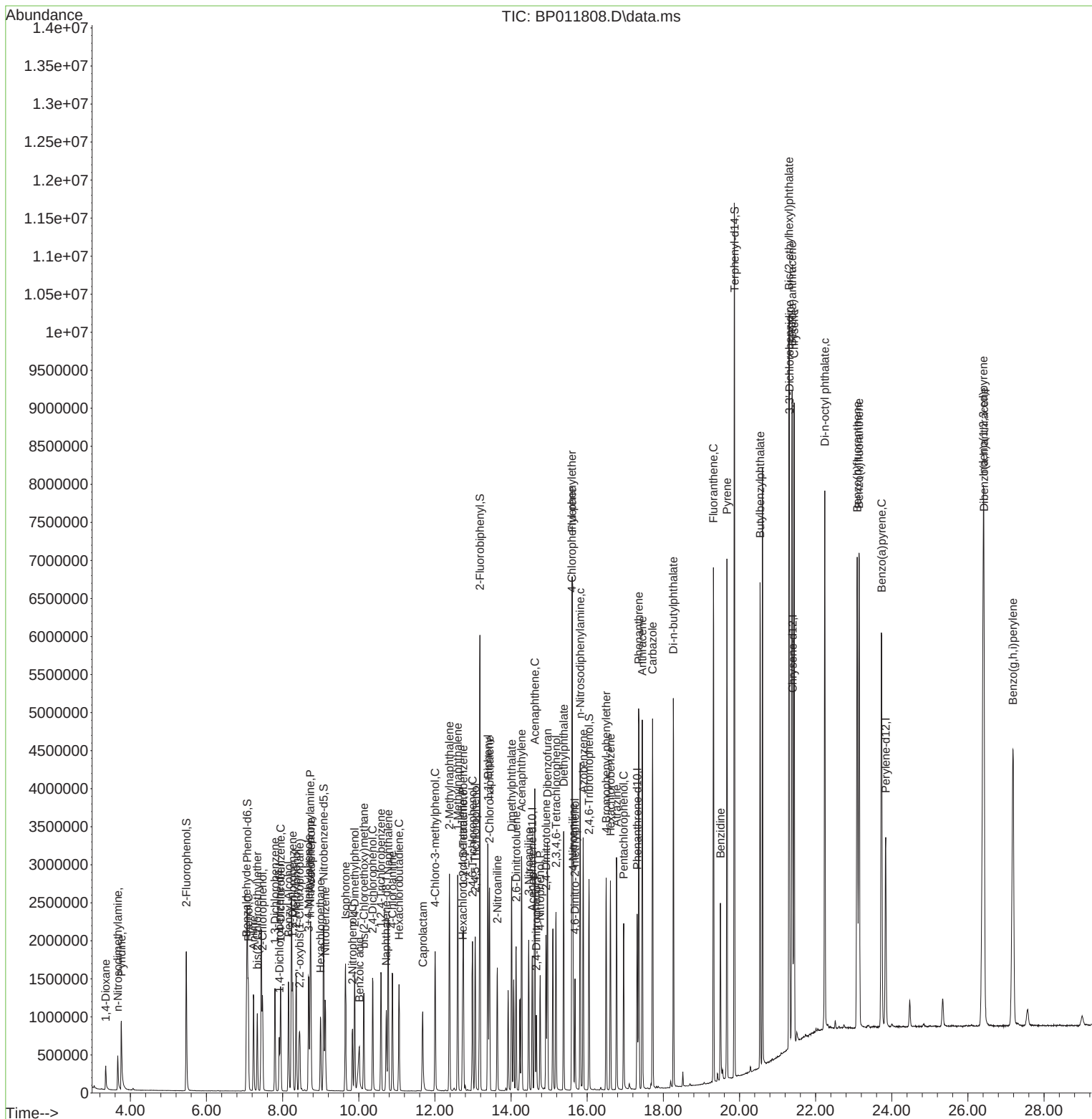
Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022

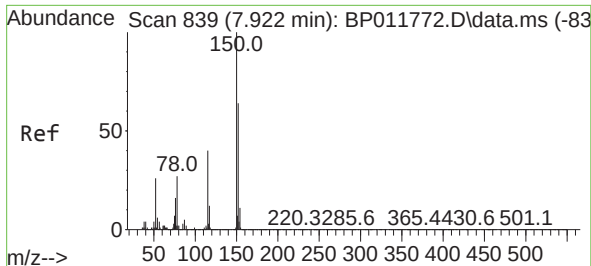
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.057	196	479701	43.315	ng	99
46) 1,1'-Biphenyl	13.393	154	1692392	39.438	ng	100
47) 2-Chloronaphthalene	13.434	162	1325406	39.819	ng	100
48) 2-Nitroaniline	13.640	65	435921	36.732	ng	90
49) Acenaphthylene	14.275	152	2229811	40.359	ng	100
50) Dimethylphthalate	14.016	163	1812584	41.855	ng	100
51) 2,6-Dinitrotoluene	14.134	165	379430	42.436	ng	93
52) Acenaphthene	14.622	154	1363366	40.235	ng	99
53) 3-Nitroaniline	14.463	138	475119	43.386	ng	96
54) 2,4-Dinitrophenol	14.663	184	185767	42.757	ng	95
55) Dibenzofuran	14.957	168	2127678	40.967	ng	99
56) 4-Nitrophenol	14.763	139	403624	44.383	ng	95
57) 2,4-Dinitrotoluene	14.916	165	530445	40.367	ng	93
58) Fluorene	15.604	166	1788870	40.599	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.181	232	415161m	45.913	ng	
60) Diethylphthalate	15.381	149	1880189	41.581	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	772781	41.949	ng	100
62) 4-Nitroaniline	15.628	138	535510	42.131	ng	98
63) Azobenzene	15.892	77	1839386	37.150	ng	96
65) 4,6-Dinitro-2-methylph...	15.681	198	269507	41.345	ng	91
66) n-Nitrosodiphenylamine	15.816	169	1555106	39.712	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	444547	41.247	ng	95
68) Hexachlorobenzene	16.610	284	492154	42.977	ng	97
69) Atrazine	16.775	200	500151	44.106	ng	99
70) Pentachlorophenol	16.957	266	335749	42.904	ng	98
71) Phenanthrene	17.351	178	2974140	40.124	ng	99
72) Anthracene	17.445	178	2884326	40.684	ng	99
73) Carbazole	17.716	167	2928085	42.171	ng	100
74) Di-n-butylphthalate	18.263	149	3514658	42.023	ng	100
75) Fluoranthene	19.316	202	3601845	44.698	ng	99
77) Benzidine	19.498	184	1275693	44.112	ng	100
78) Pyrene	19.669	202	3821897	38.385	ng	99
80) Butylbenzylphthalate	20.539	149	1820655	38.174	ng	96
81) Benzo(a)anthracene	21.380	228	4018275	40.872	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	1319839	46.032	ng	99
83) Chrysene	21.433	228	3870610	41.550	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	2766518	39.216	ng	99
85) Di-n-octyl phthalate	22.239	149	4959549	43.655	ng	95
87) Indeno(1,2,3-cd)pyrene	26.404	276	5573580	42.297	ng	98
88) Benzo(b)fluoranthene	23.092	252	4189621	40.070	ng	99
89) Benzo(k)fluoranthene	23.139	252	4278330	39.934	ng	100
90) Benzo(a)pyrene	23.733	252	3661073	41.386	ng	99
91) Dibenzo(a,h)anthracene	26.421	278	4589171	41.946	ng	98
92) Benzo(g,h,i)perylene	27.180	276	4598387	43.419	ng	98

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

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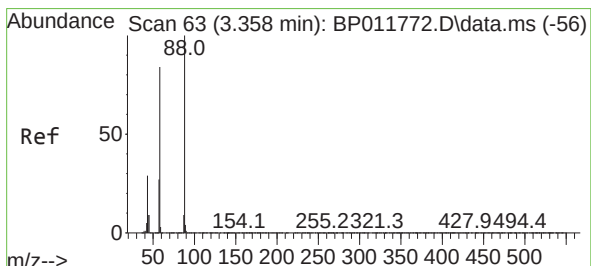
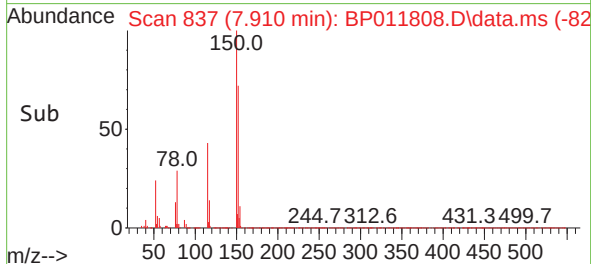
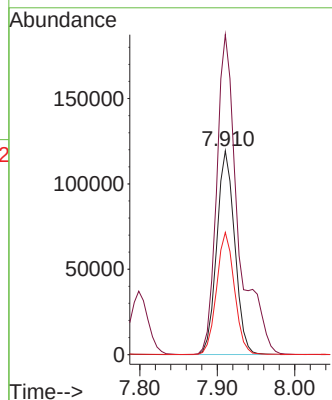
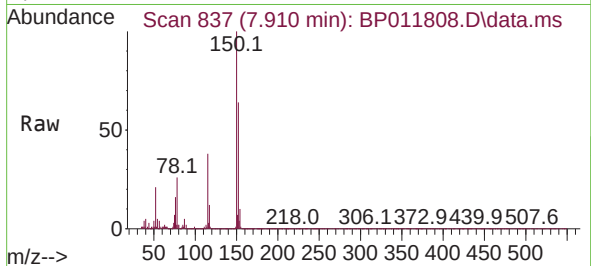
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 192774
Ion Ratio Lower Upper
152 100
150 157.0 124.2 186.4
115 60.0 50.0 75.0

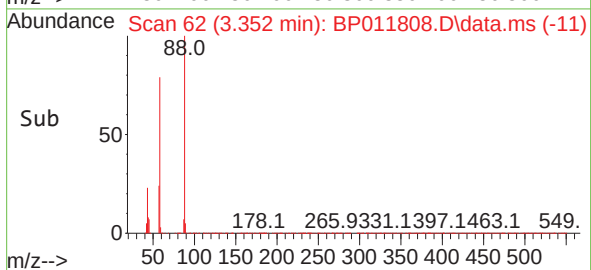
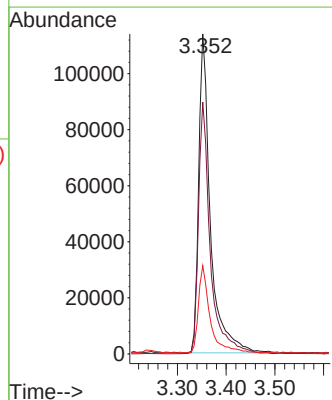
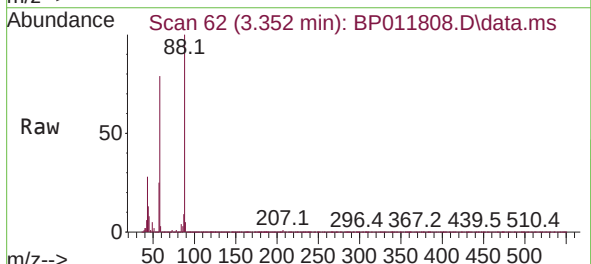
Manual Integrations
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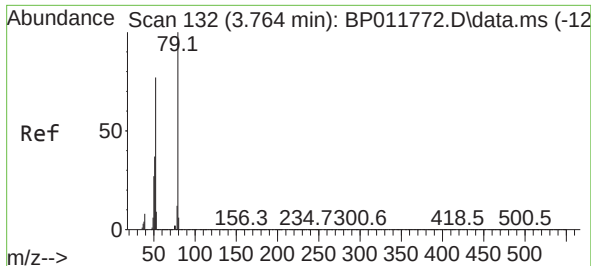
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#2
1,4-Dioxane
Concen: 41.147 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

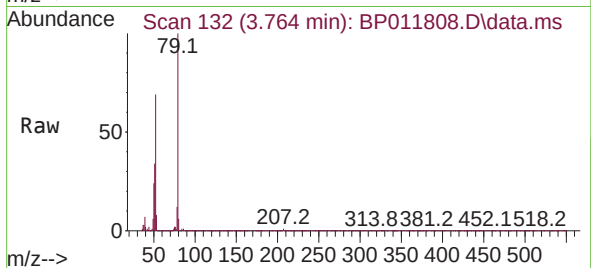
Tgt Ion: 88 Resp: 190076
Ion Ratio Lower Upper
88 100
58 79.5 66.6 99.8
43 27.0 23.2 34.8





#3
Pyridine
Concen: 44.725 ng
RT: 3.764 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

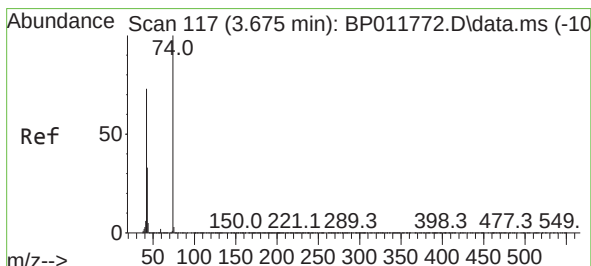
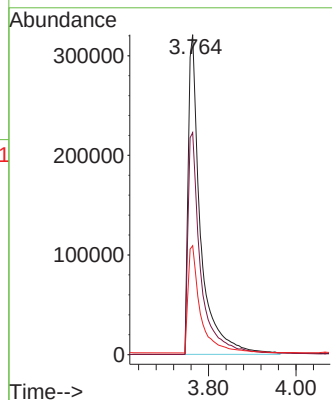
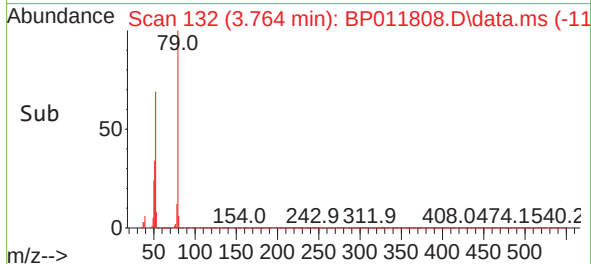
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



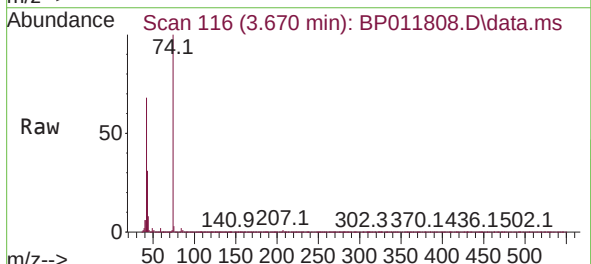
Tgt Ion: 79 Resp: 637622
Ion Ratio Lower Upper
79 100
52 69.4 61.9 92.9
51 34.0 29.9 44.9

Manual Integrations
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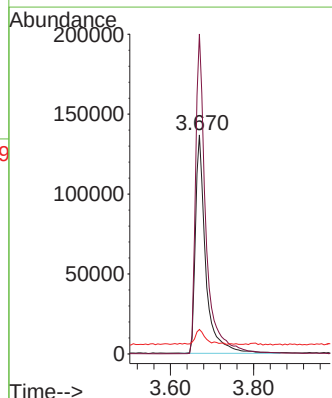
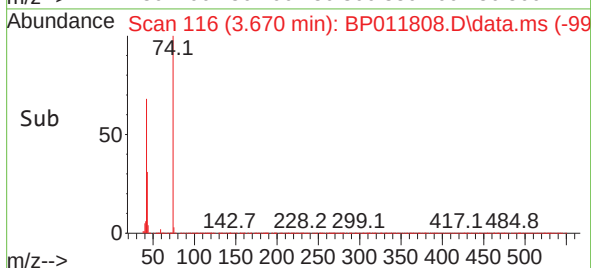
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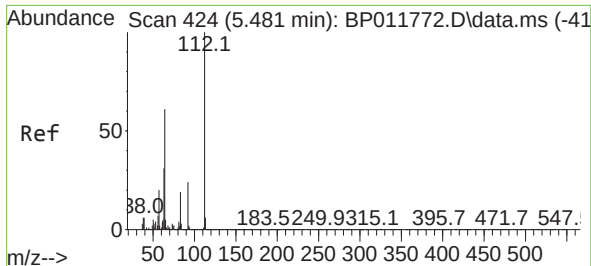


#4
n-Nitrosodimethylamine
Concen: 36.976 ng
RT: 3.670 min Scan# 116
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion: 42 Resp: 233114
Ion Ratio Lower Upper
42 100
74 146.1 109.0 163.6
44 11.1 15.4 23.2#





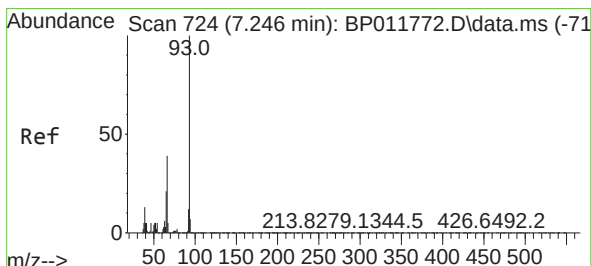
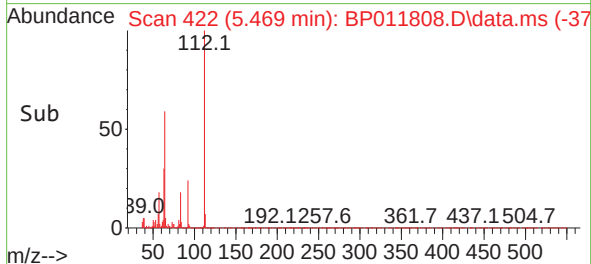
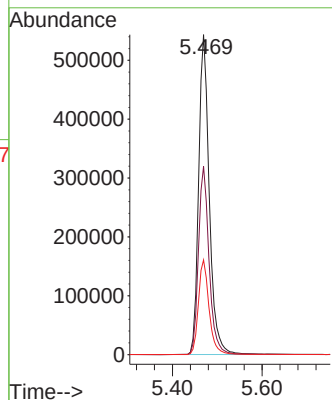
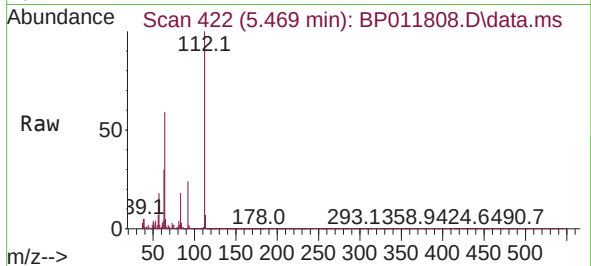
#5
2-Fluorophenol
Concen: 81.539 ng
RT: 5.469 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 895846
Ion Ratio Lower Upper
112 100
64 58.8 49.2 73.8
63 29.6 25.2 37.8

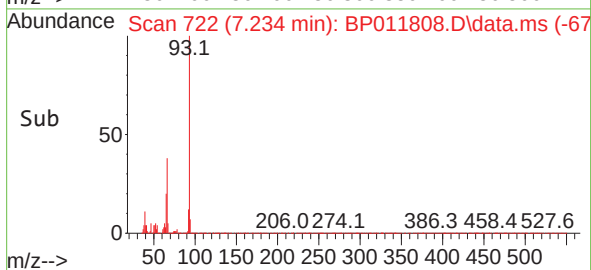
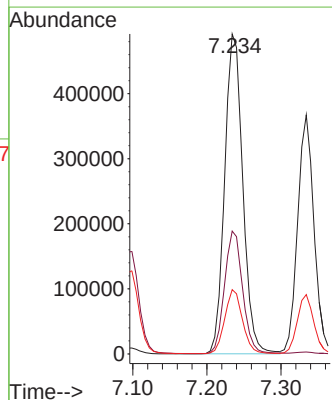
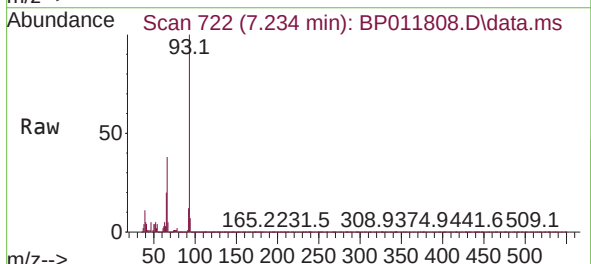
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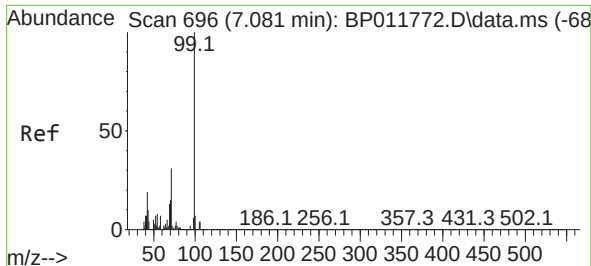
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#6
Aniline
Concen: 41.397 ng
RT: 7.234 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP011808.D
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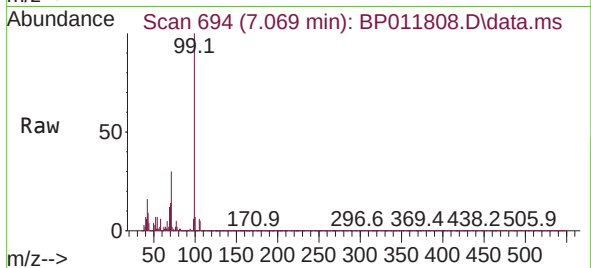
Tgt Ion: 93 Resp: 836567
Ion Ratio Lower Upper
93 100
66 38.4 31.3 46.9
65 20.1 16.9 25.3





#7
Phenol-d6
Concen: 82.540 ng
RT: 7.069 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

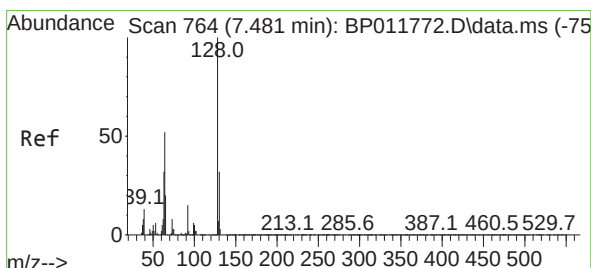
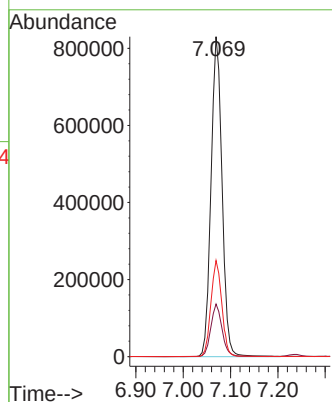
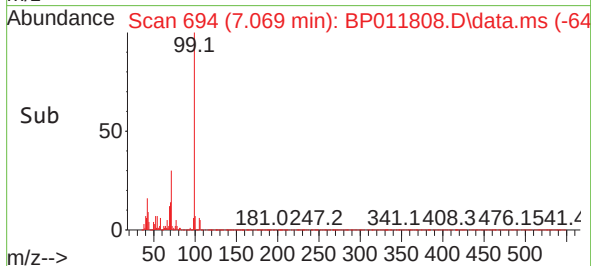
Instrument :
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Tgt Ion: 99 Resp: 1340874
Ion Ratio Lower Upper
99 100
42 16.4 15.4 23.2
71 30.0 24.7 37.1

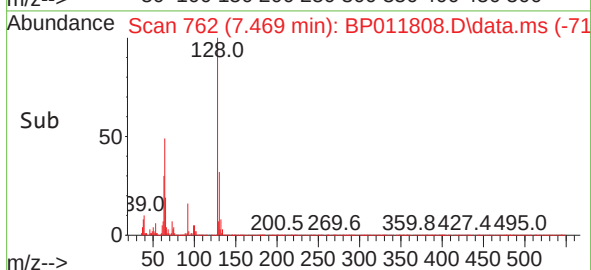
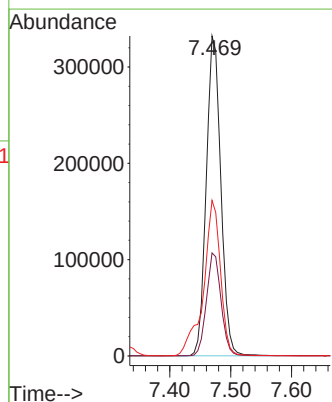
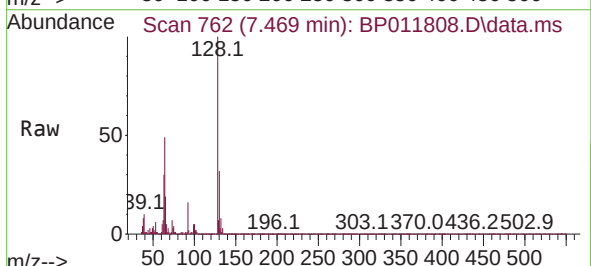
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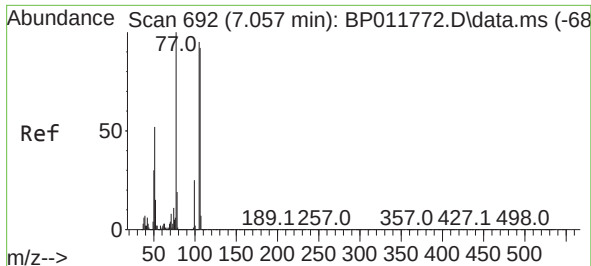
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#8
2-Chlorophenol
Concen: 41.336 ng
RT: 7.469 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:128 Resp: 552537
Ion Ratio Lower Upper
128 100
130 32.2 12.1 52.1
64 48.6 32.6 72.6





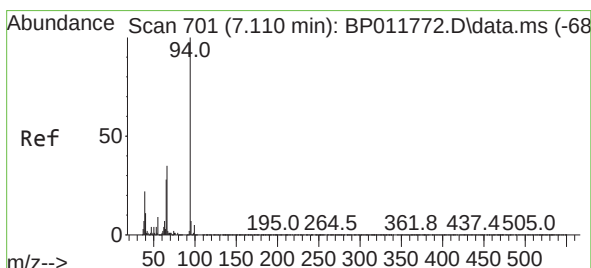
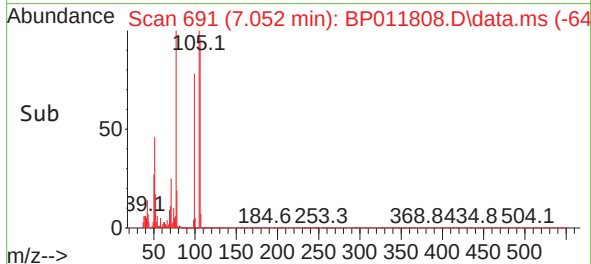
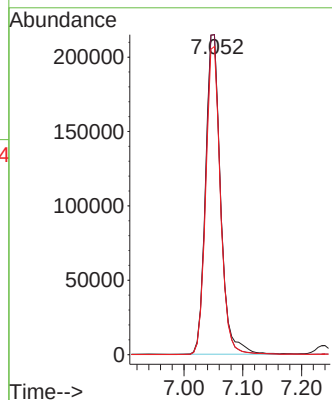
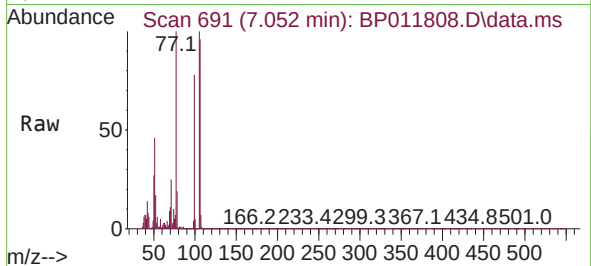
#9
Benzaldehyde
Concen: 37.690 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 383064
Ion Ratio Lower Upper
77 100
105 100.0 75.4 115.4
106 96.3 71.6 111.6

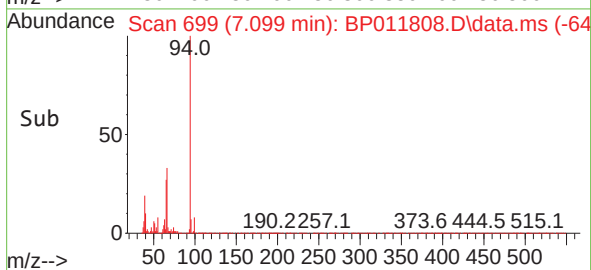
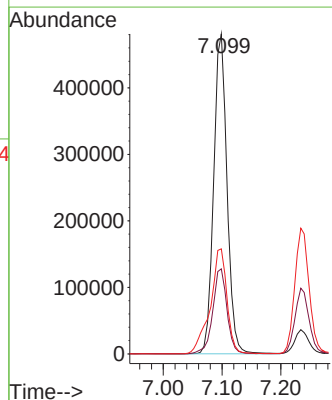
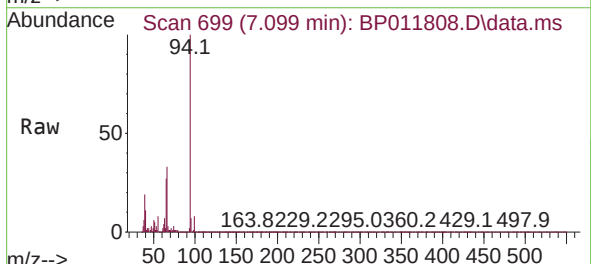
Manual Integrations
APPROVED

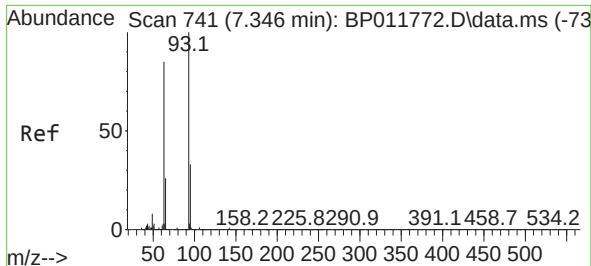
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#10
Phenol
Concen: 41.528 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

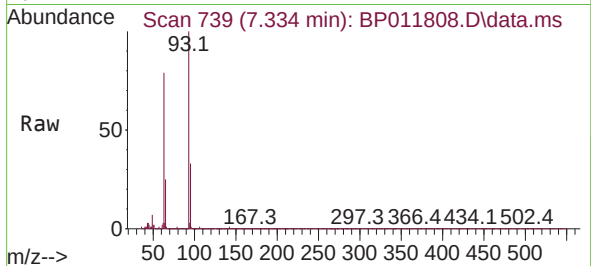
Tgt Ion: 94 Resp: 759923
Ion Ratio Lower Upper
94 100
65 26.6 8.1 48.1
66 32.8 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 39.086 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

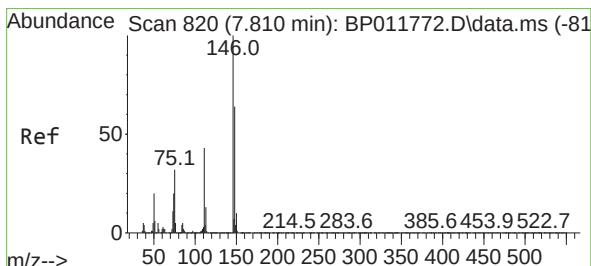
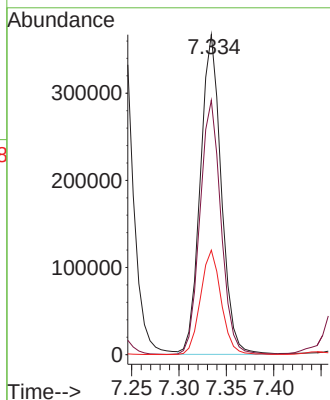
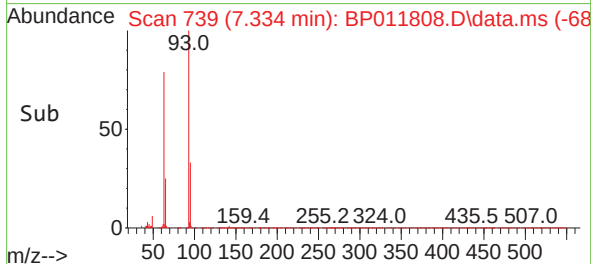
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



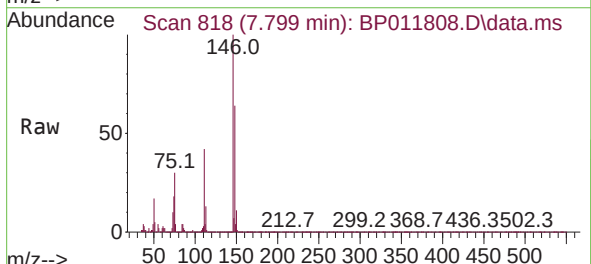
Tgt Ion: 93 Resp: 566162
Ion Ratio Lower Upper
93 100
63 79.5 64.4 104.4
95 32.6 12.7 52.7

Manual Integrations
APPROVED

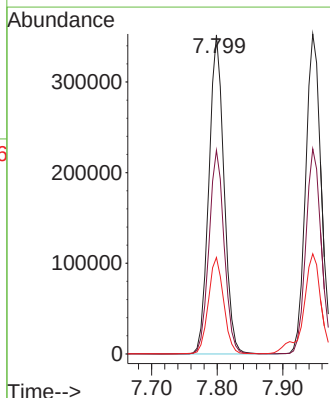
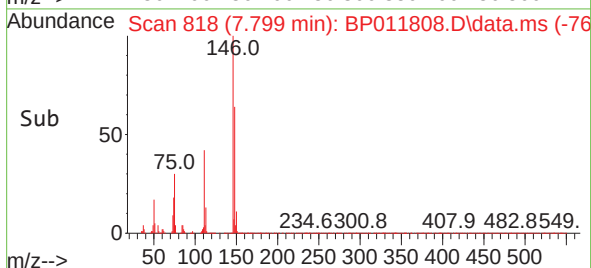
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

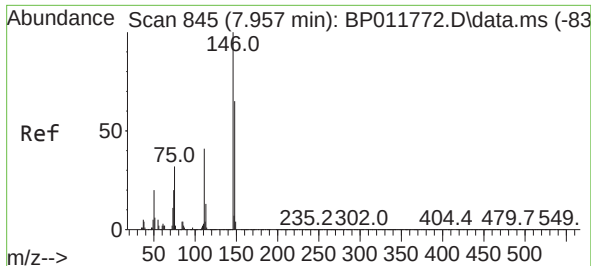


#12
1,3-Dichlorobenzene
Concen: 40.070 ng
RT: 7.799 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion:146 Resp: 562829
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.2
75 30.2 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 40.177 ng

RT: 7.946 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

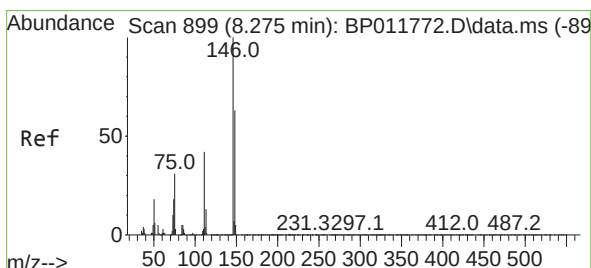
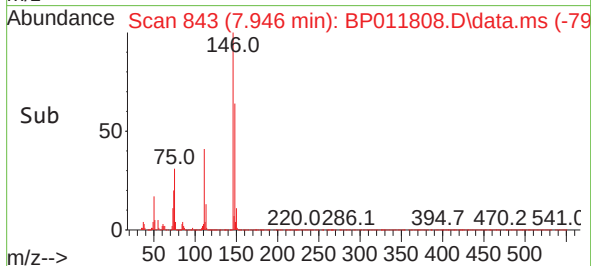
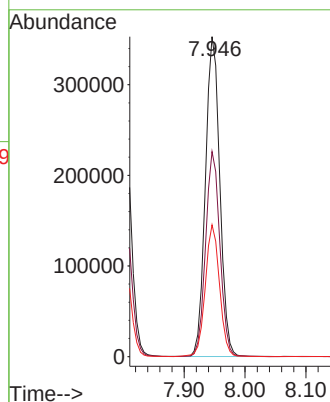
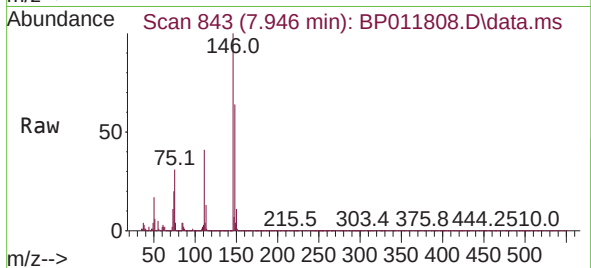
SSTDCCC040

Tgt Ion:146 Resp: 578283
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.7 77.5
 111 41.2 32.6 48.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022



#14

1,2-Dichlorobenzene

Concen: 40.350 ng

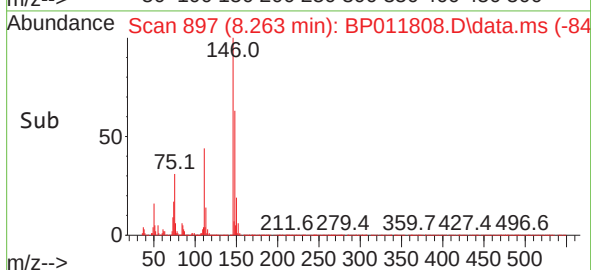
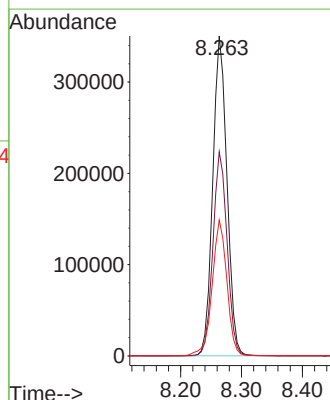
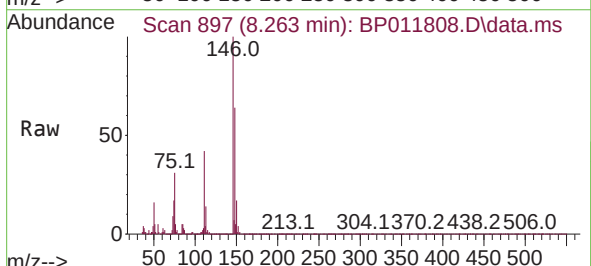
RT: 8.263 min Scan# 897

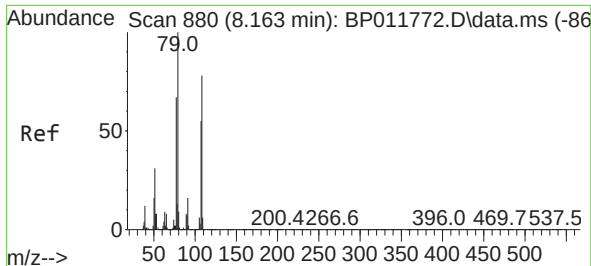
Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

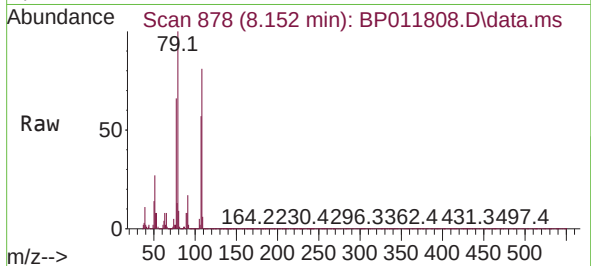
Tgt Ion:146 Resp: 568176
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.6 76.0
 111 42.5 34.0 51.0





#15
Benzyl Alcohol
Concen: 41.132 ng
RT: 8.152 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

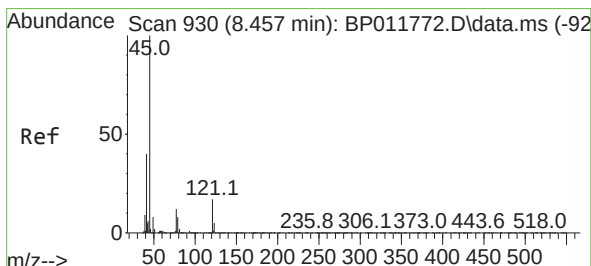
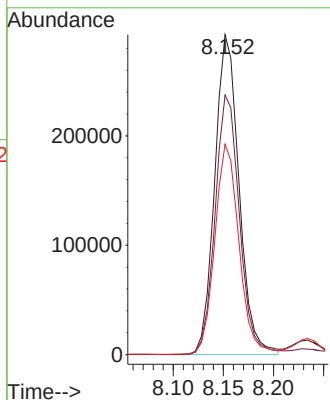
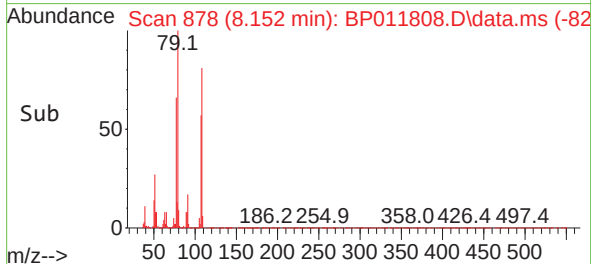
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 493698
Ion Ratio Lower Upper
79 100
108 81.1 62.7 94.1
77 65.8 53.8 80.6

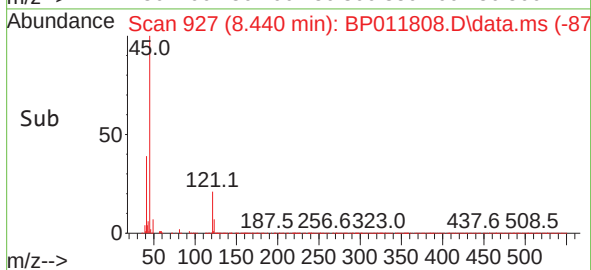
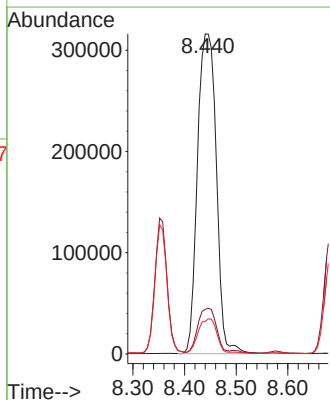
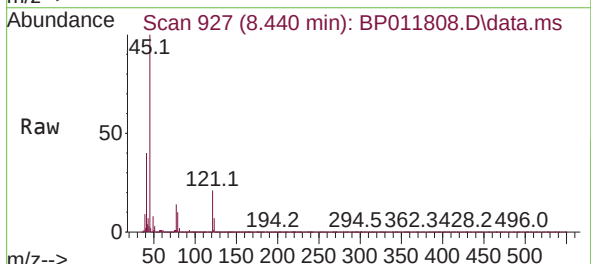
Manual Integrations
APPROVED

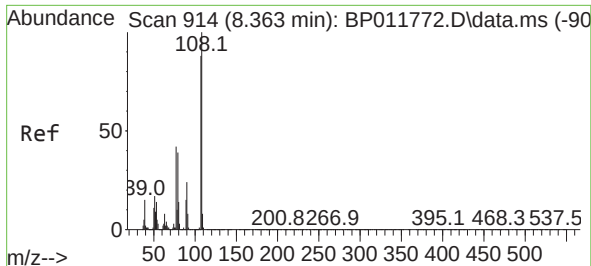
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.522 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion: 45 Resp: 802052
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.6
79 10.2 0.0 29.0





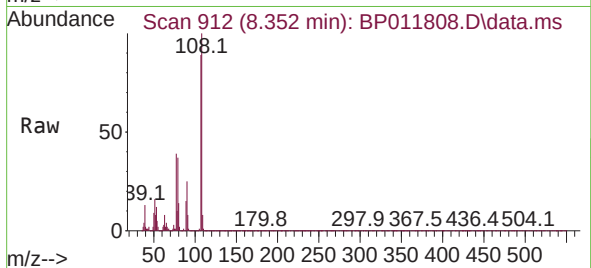
#17
2-Methylphenol
Concen: 41.481 ng
RT: 8.352 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

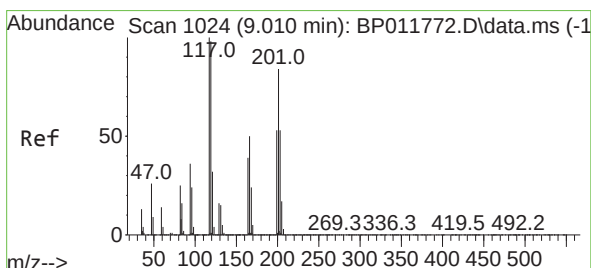
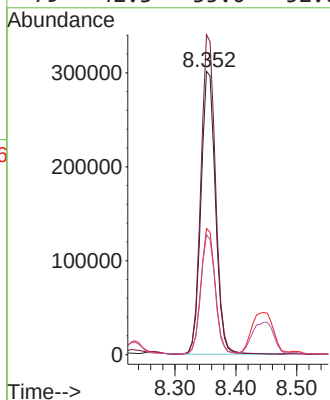
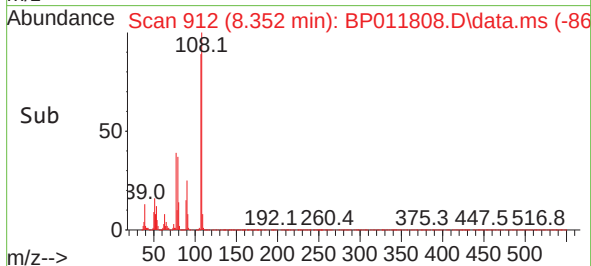


Tgt Ion:107 Resp: 497519
Ion Ratio Lower Upper
107 100
108 113.0 90.6 136.0
77 44.5 38.0 57.0
79 42.3 35.0 52.6

Manual Integrations

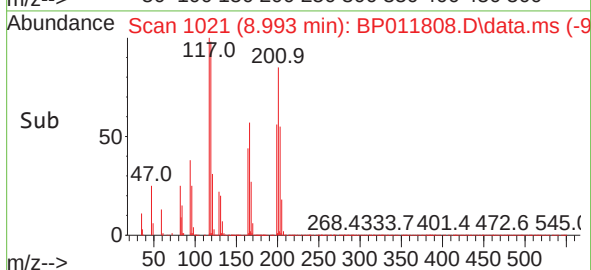
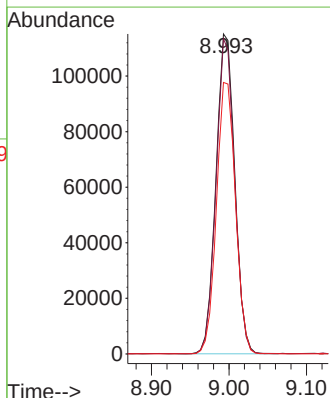
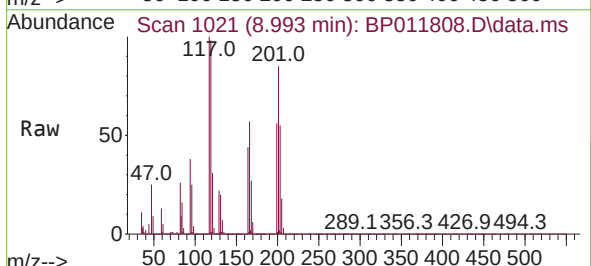
APPROVED

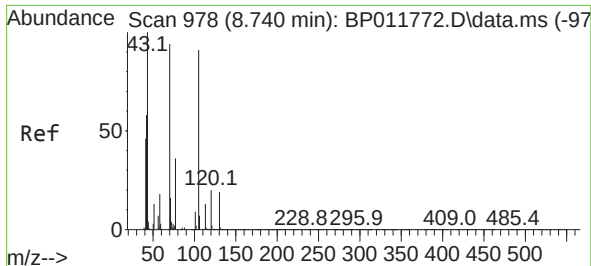
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#18
Hexachloroethane
Concen: 35.390 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:117 Resp: 195021
Ion Ratio Lower Upper
117 100
119 98.4 78.8 118.2
201 84.8 67.4 101.0





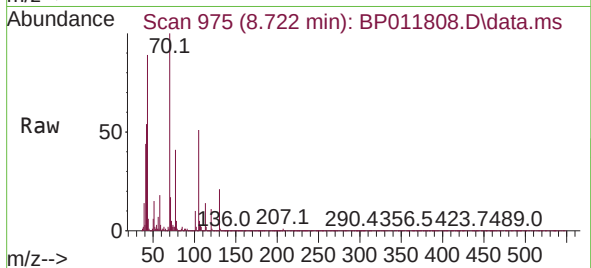
#19
n-Nitroso-di-n-propylamine
Concen: 38.313 ng
RT: 8.722 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

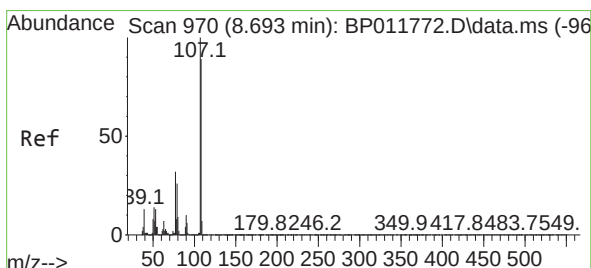
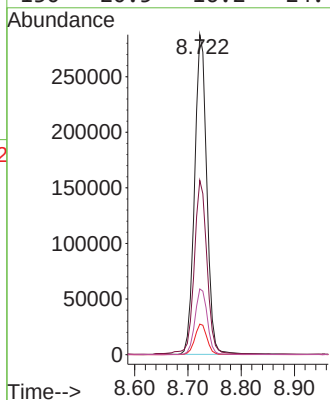
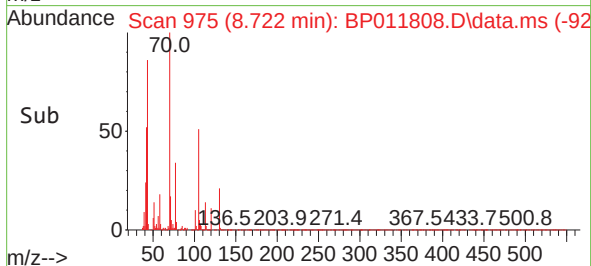


Tgt Ion: 70 Resp: 457568
Ion Ratio Lower Upper
70 100
42 54.4 50.1 75.1
101 9.5 7.6 11.4
130 20.5 16.2 24.4

Manual Integrations

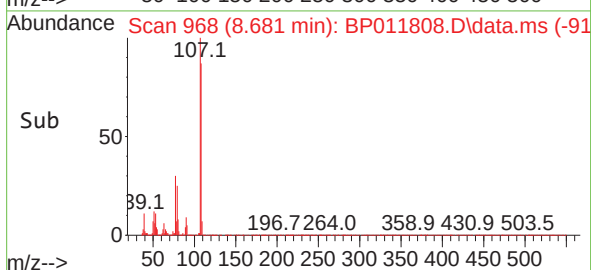
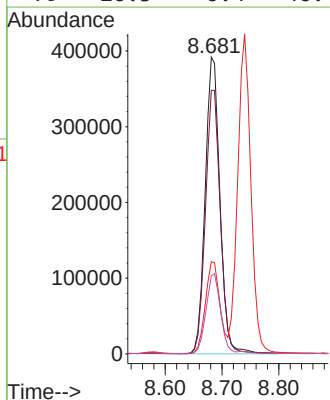
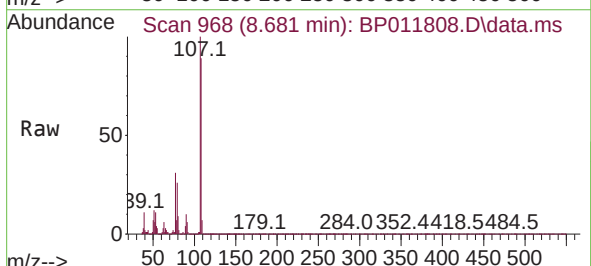
APPROVED

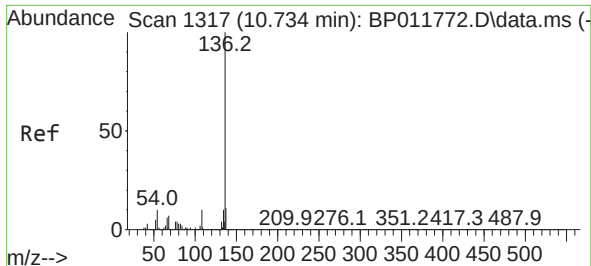
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#20
3+4-Methylphenols
Concen: 42.190 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:107 Resp: 710491
Ion Ratio Lower Upper
107 100
108 88.8 69.2 109.2
77 31.1 12.5 52.5
79 26.3 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

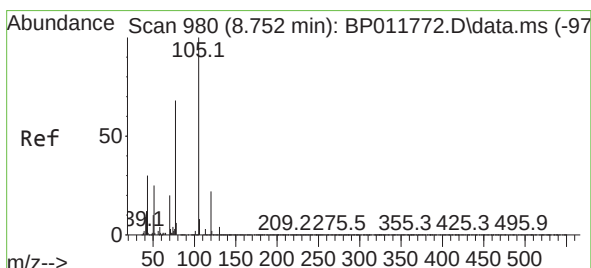
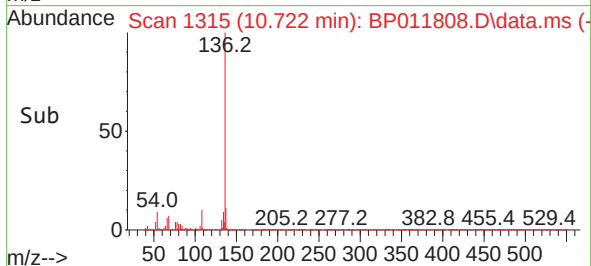
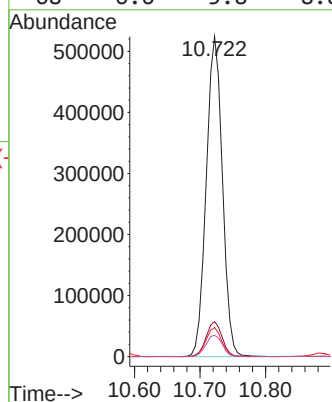
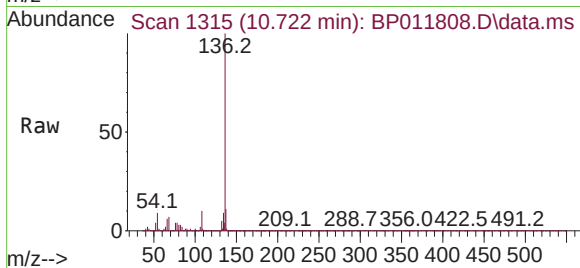
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.1	8.2	12.4
68	6.6	5.8	8.8

Manual Integrations

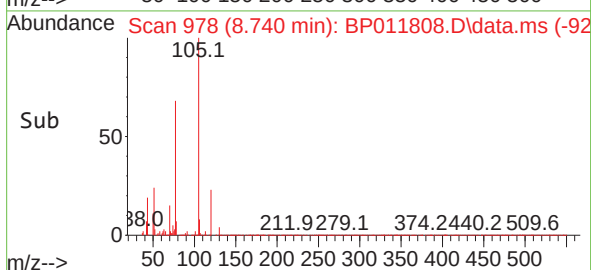
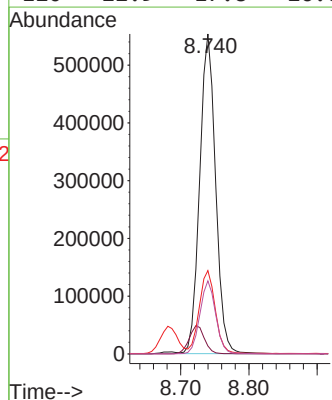
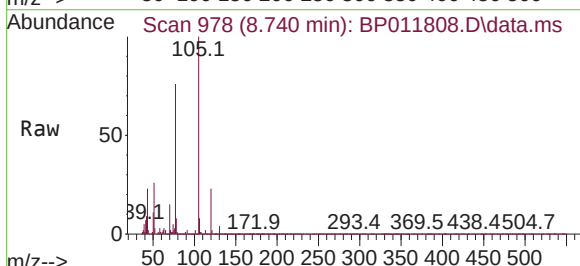
APPROVED

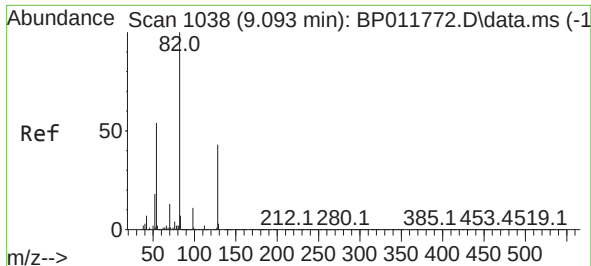
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#22
Acetophenone
Concen: 39.968 ng
RT: 8.740 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

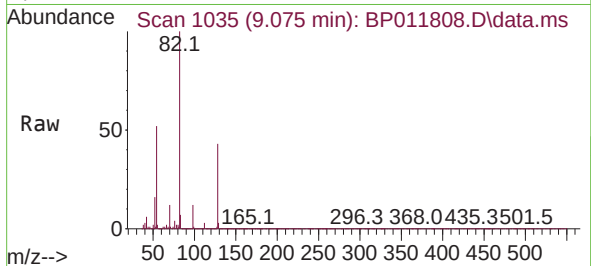
Tgt Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.7	4.1#
51	26.0	23.6	35.4
120	22.9	17.8	26.6





#23
Nitrobenzene-d5
Concen: 74.374 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

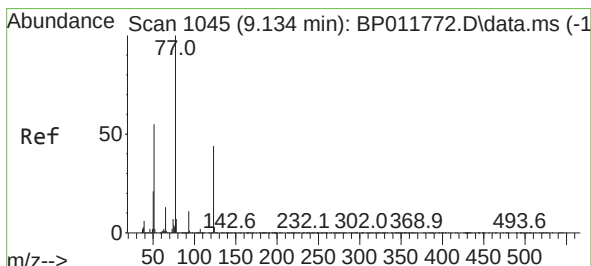
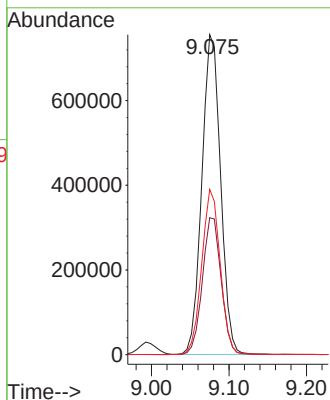
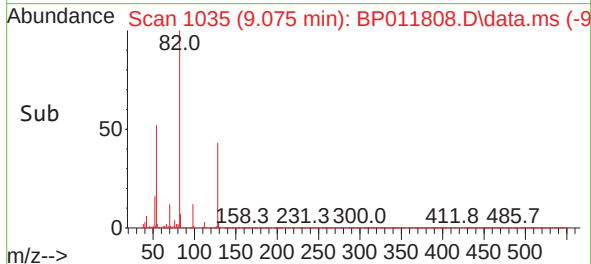
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



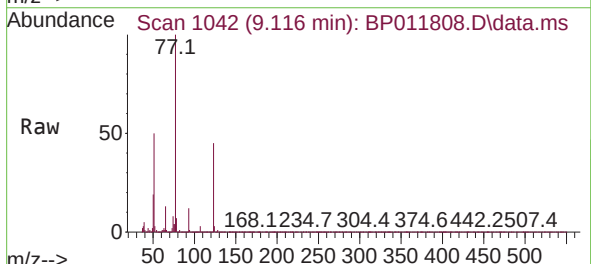
Tgt Ion: 82 Resp: 1270346
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 51.6 43.1 64.7

Manual Integrations
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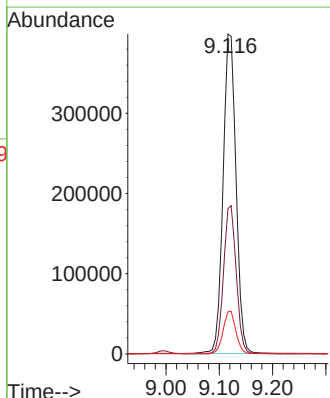
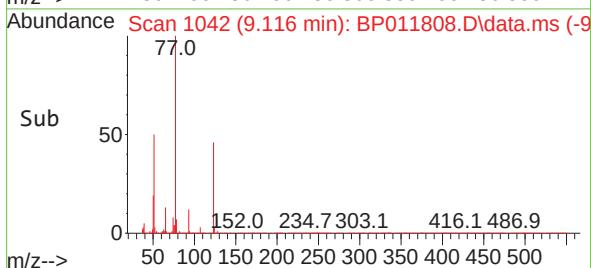
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

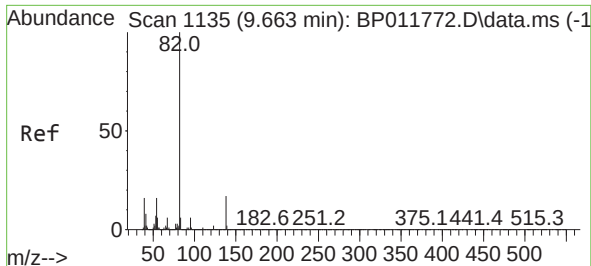


#24
Nitrobenzene
Concen: 38.101 ng
RT: 9.116 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



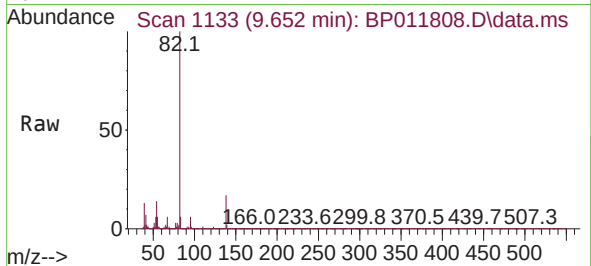
Tgt Ion: 77 Resp: 672417
Ion Ratio Lower Upper
77 100
123 45.4 35.0 52.4
65 13.2 10.7 16.1





#25
Isophorone
Concen: 38.025 ng
RT: 9.652 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

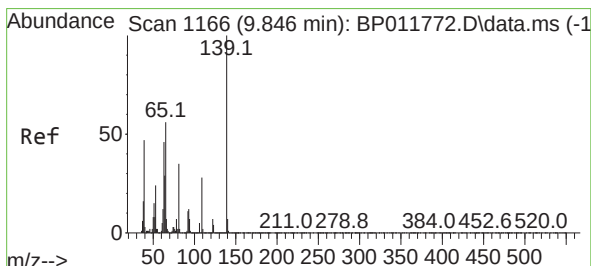
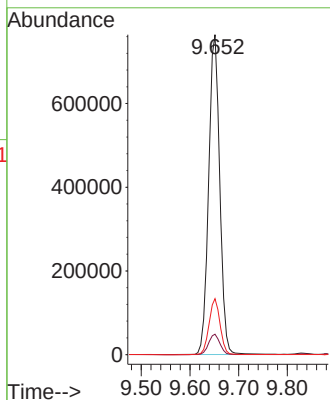
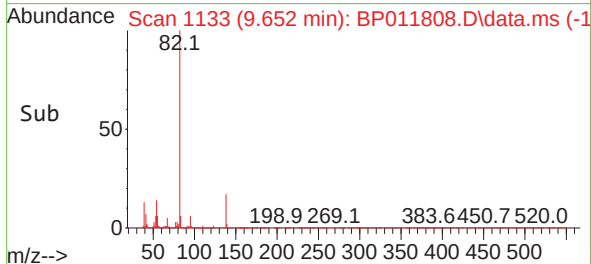
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1218470
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 17.5 13.6 20.4

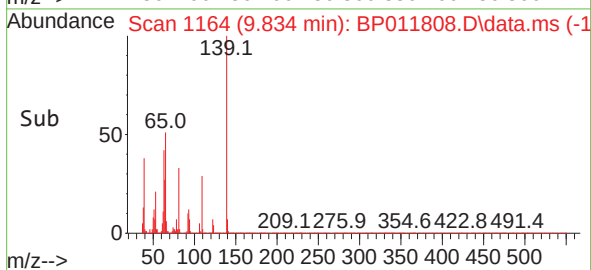
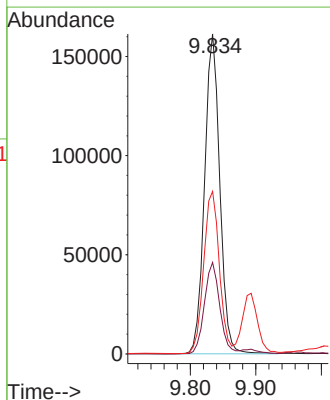
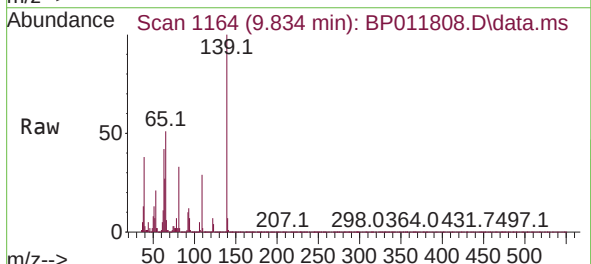
Manual Integrations
APPROVED

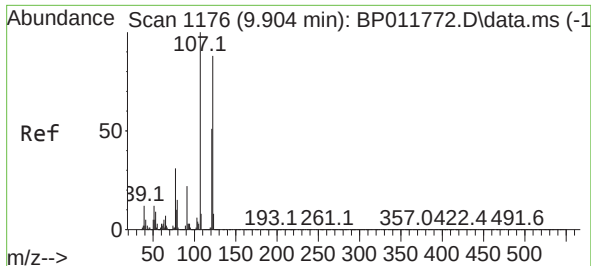
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#26
2-Nitrophenol
Concen: 37.250 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:139 Resp: 259779
Ion Ratio Lower Upper
139 100
109 28.6 22.6 34.0
65 50.8 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 42.606 ng

RT: 9.893 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 482180

Ion Ratio Lower Upper

122 100

107 111.1 91.2 136.8

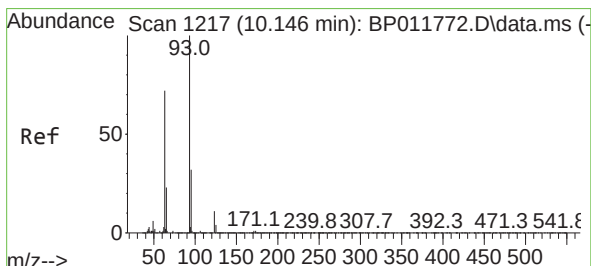
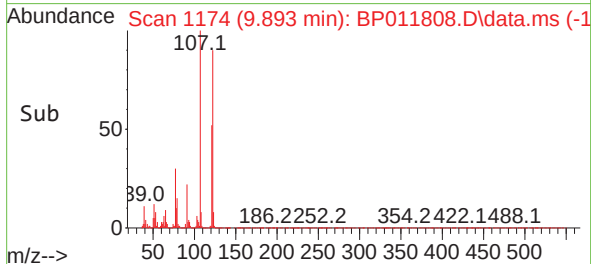
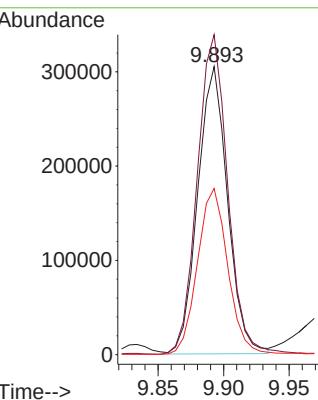
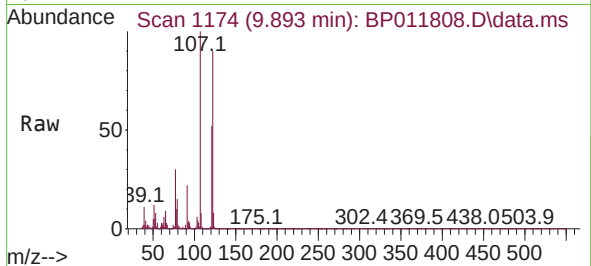
121 57.7 46.8 70.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.420 ng

RT: 10.134 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

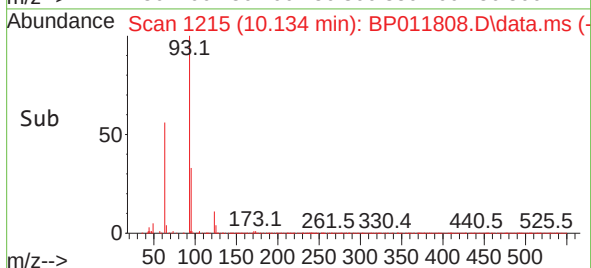
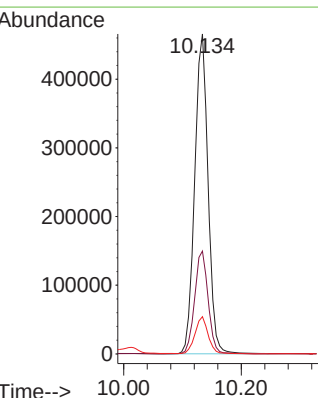
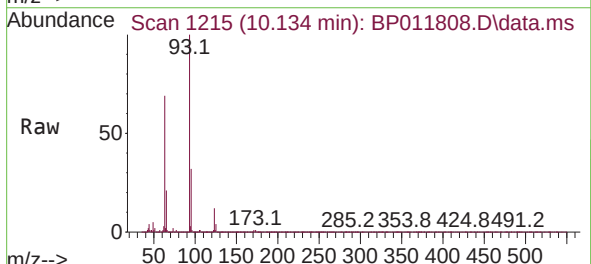
Tgt Ion: 93 Resp: 736146

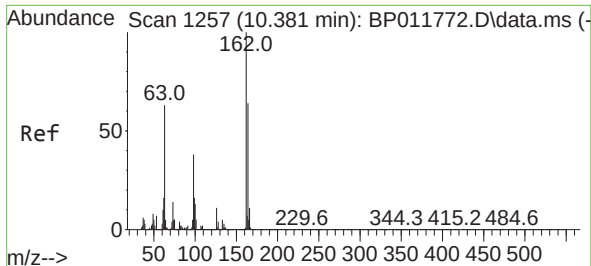
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 11.7 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.321 ng
RT: 10.363 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

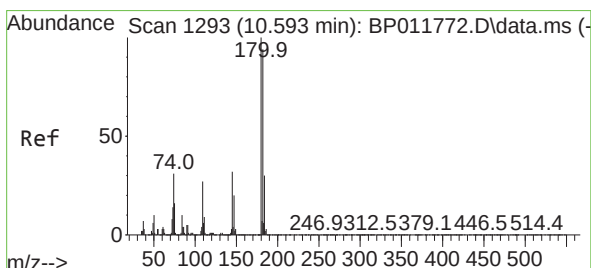
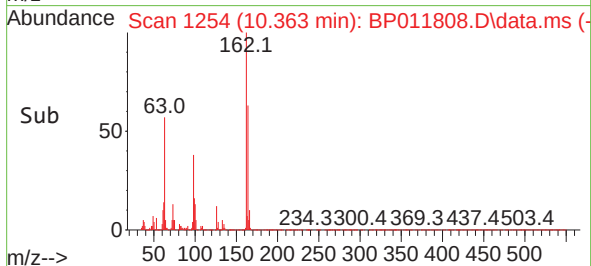
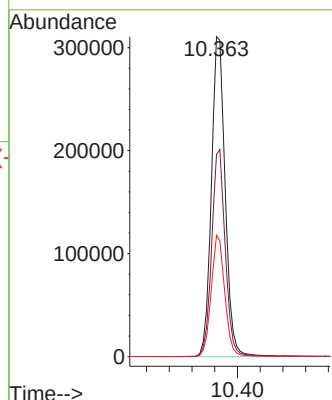
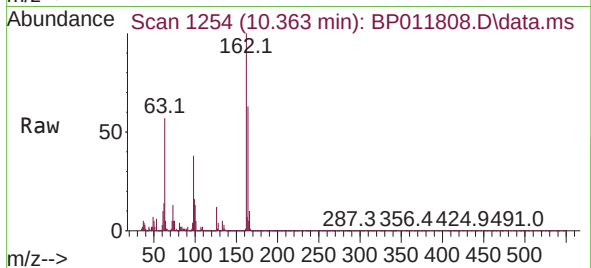
SSTDCCC040

Tgt Ion:162 Resp: 524569
Ion Ratio Lower Upper
162 100
164 63.2 44.3 84.3
98 37.9 18.1 58.1

Manual Integrations

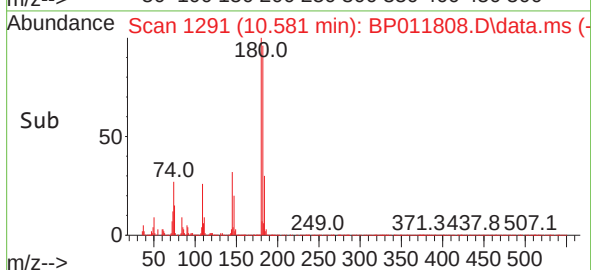
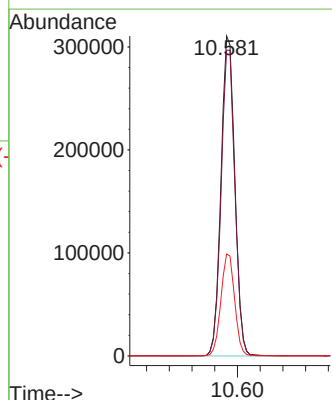
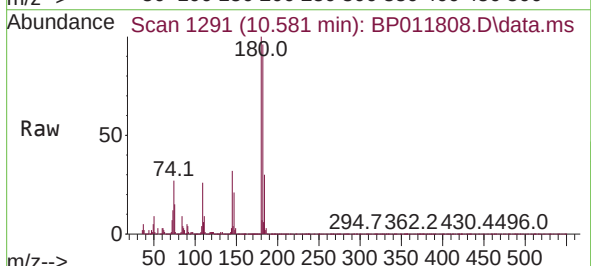
APPROVED

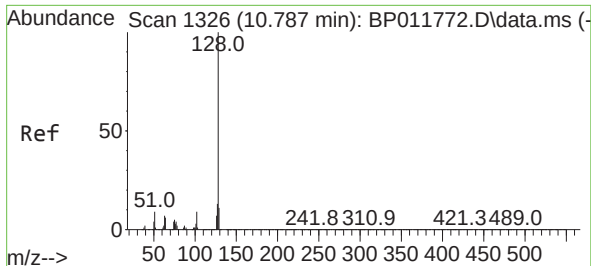
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.561 ng
RT: 10.581 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

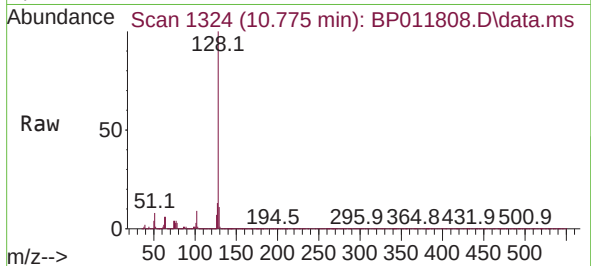
Tgt Ion:180 Resp: 524035
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 31.8 25.8 38.6





#31
Naphthalene
Concen: 40.656 ng
RT: 10.775 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

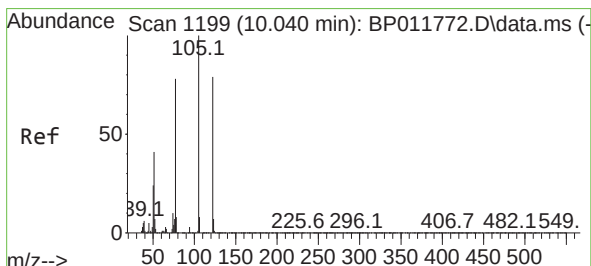
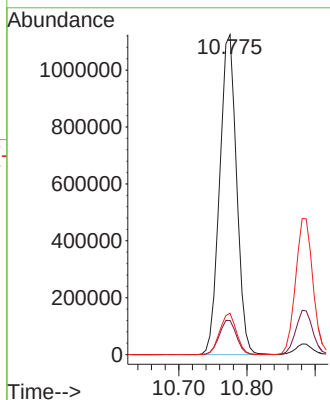
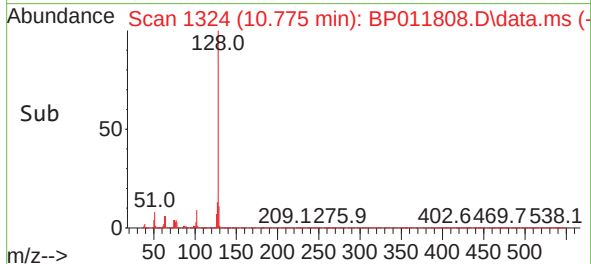
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1926970
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.9 10.5 15.7

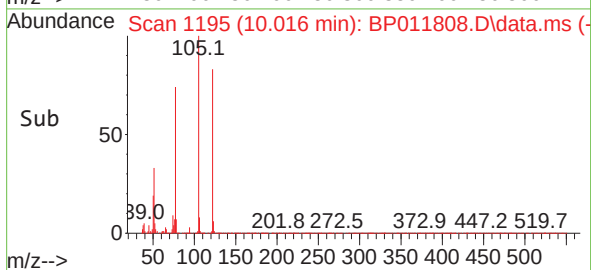
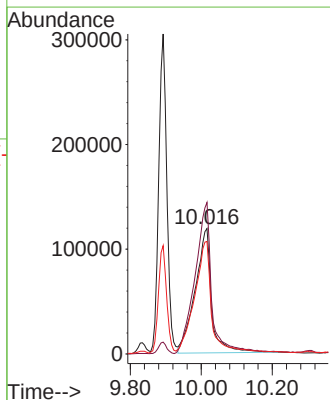
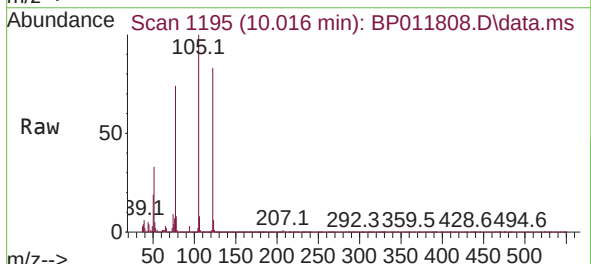
Manual Integrations
APPROVED

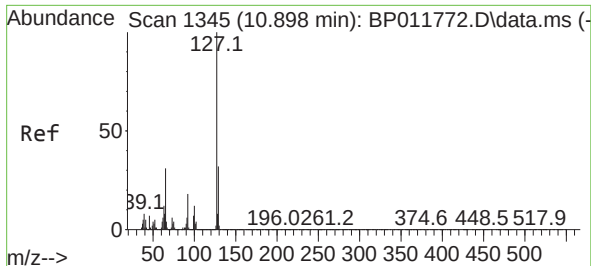
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#32
Benzoic acid
Concen: 40.628 ng
RT: 10.016 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:122 Resp: 381991
Ion Ratio Lower Upper
122 100
105 120.8 101.0 141.0
77 89.7 75.9 115.9





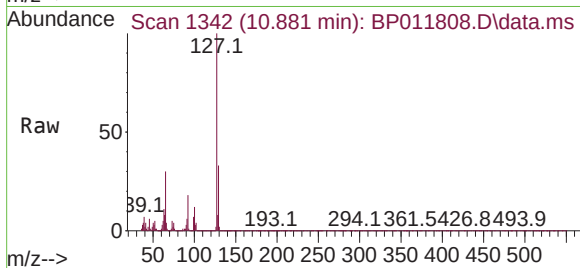
#33
4-Chloroaniline
Concen: 42.988 ng
RT: 10.881 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

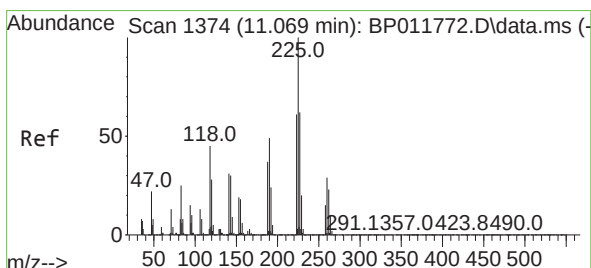
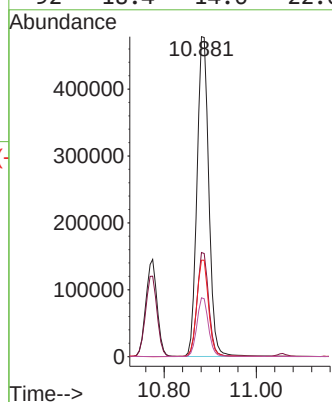
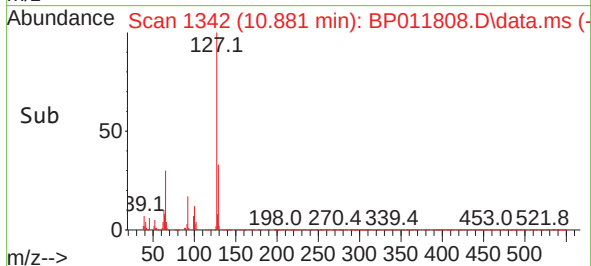


Tgt Ion:127 Resp: 849482
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 30.1 25.1 37.7
92 18.4 14.6 22.0

Manual Integrations

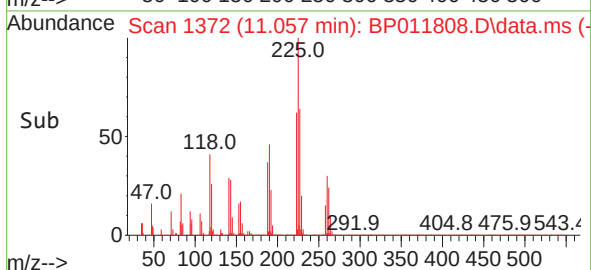
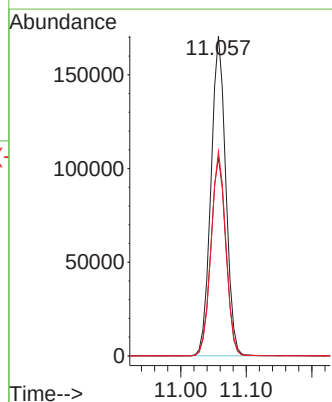
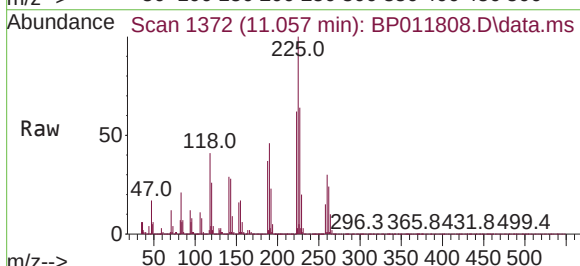
APPROVED

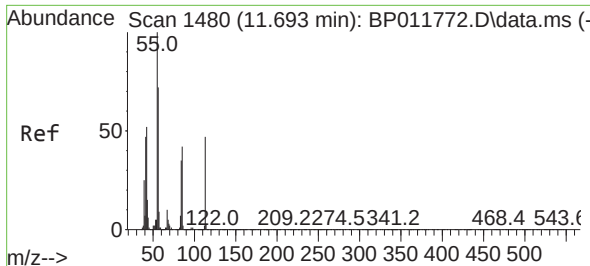
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#34
Hexachlorobutadiene
Concen: 41.968 ng
RT: 11.057 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

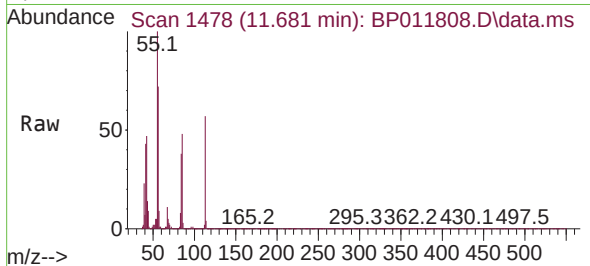
Tgt Ion:225 Resp: 266891
Ion Ratio Lower Upper
225 100
223 61.9 49.0 73.4
227 63.9 49.6 74.4





#35
Caprolactam
Concen: 44.570 ng
RT: 11.681 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

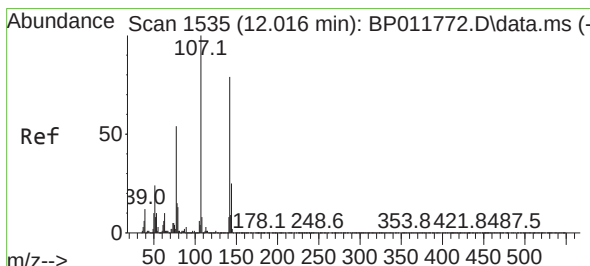
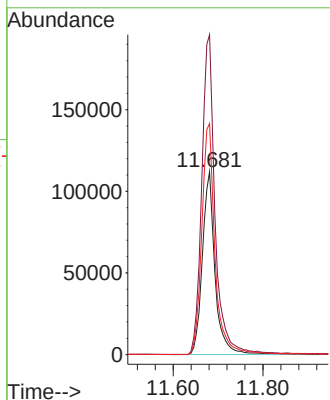
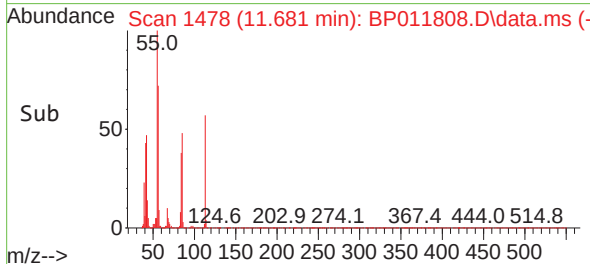
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 21934
Ion Ratio Lower Upper
113 100
55 174.9 191.1 231.1
56 126.3 131.1 171.1

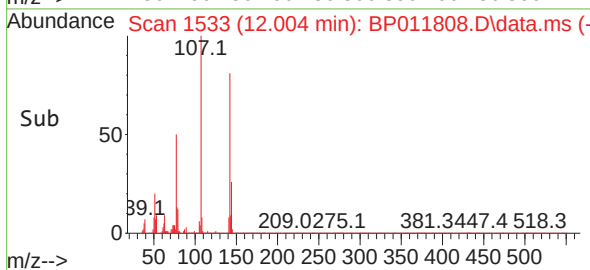
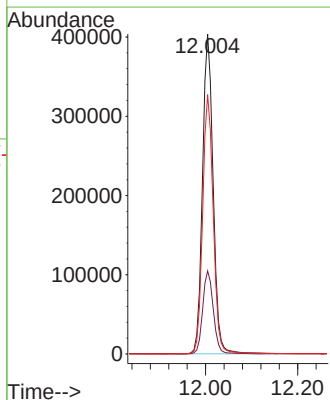
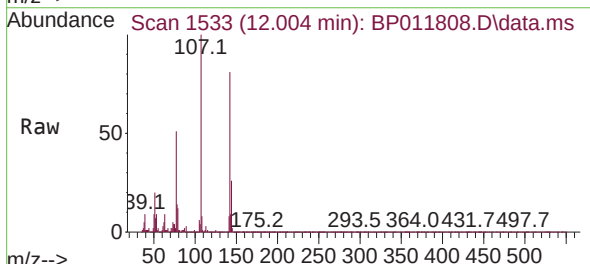
Manual Integrations
APPROVED

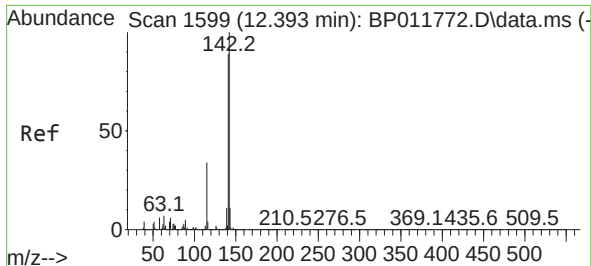
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#36
4-Chloro-3-methylphenol
Concen: 43.908 ng
RT: 12.004 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

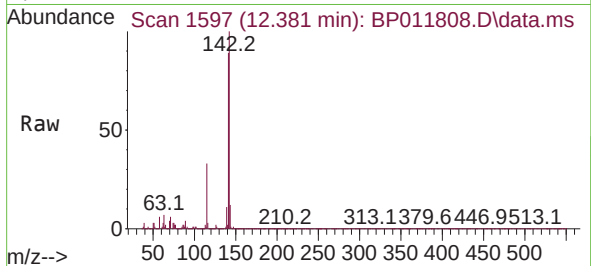
Tgt Ion:107 Resp: 645290
Ion Ratio Lower Upper
107 100
144 25.9 20.2 30.2
142 81.0 63.5 95.3





#37
2-Methylnaphthalene
Concen: 41.189 ng
RT: 12.381 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

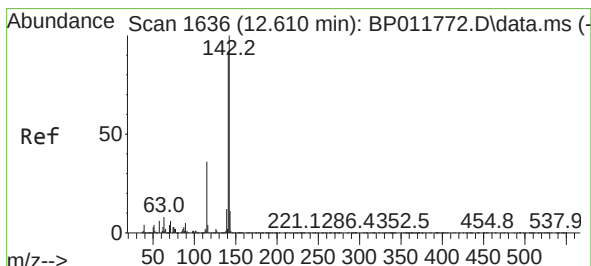
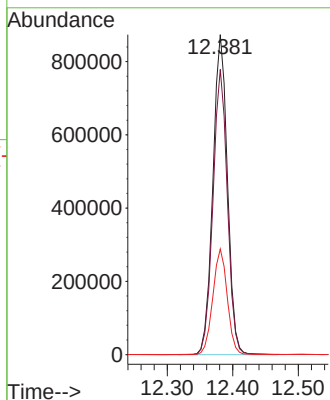
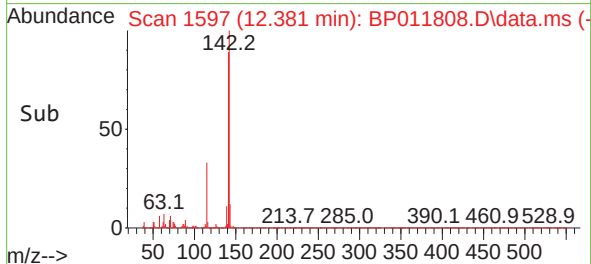
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



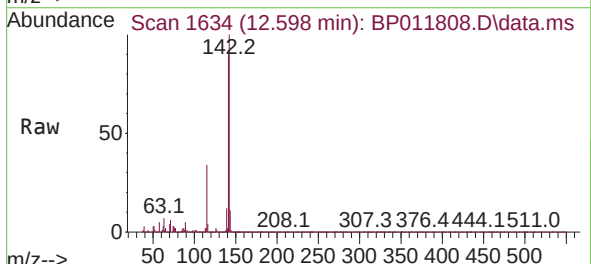
Tgt Ion:142 Resp: 1348185
Ion Ratio Lower Upper
142 100
141 89.1 71.1 106.7
115 33.0 27.4 41.0

Manual Integrations
APPROVED

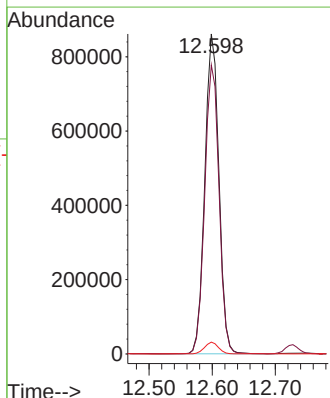
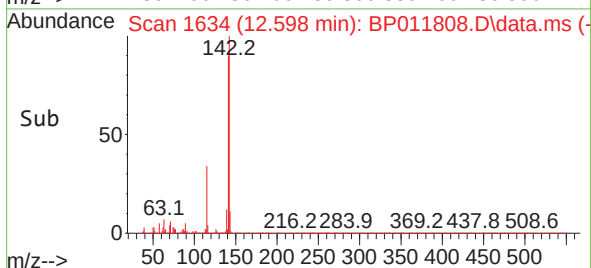
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

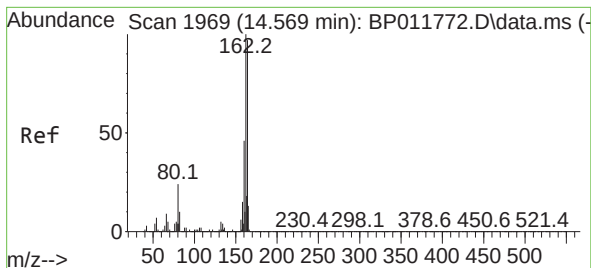


#38
1-Methylnaphthalene
Concen: 41.358 ng
RT: 12.598 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion:142 Resp: 1333079
Ion Ratio Lower Upper
142 100
141 90.3 73.4 110.2
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

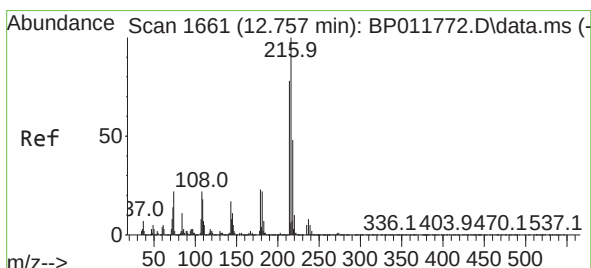
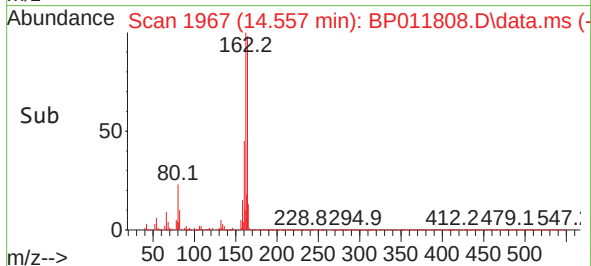
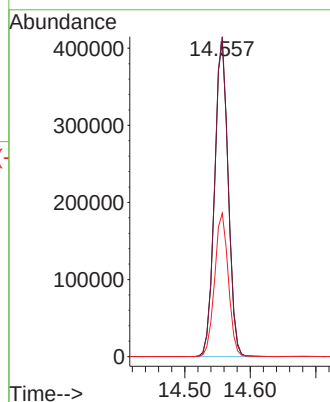
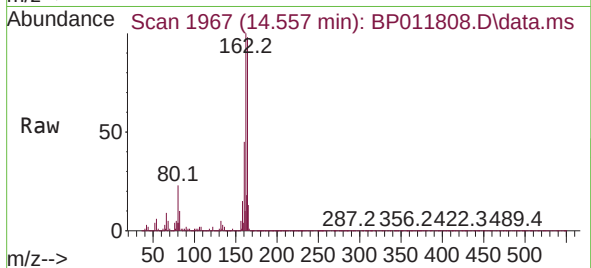
Tgt Ion:	164	Resp:	590638
Ion Ratio	Lower	Upper	
164	100		
162	101.7	82.5	123.7
160	45.6	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.882 ng

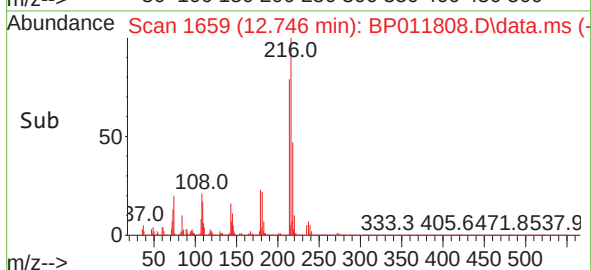
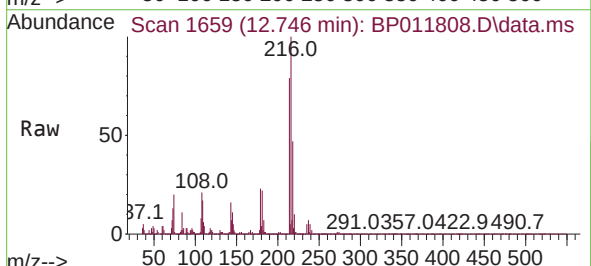
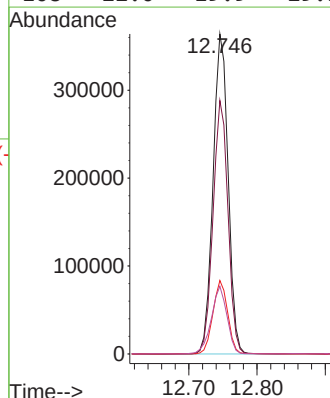
RT: 12.746 min Scan# 1659

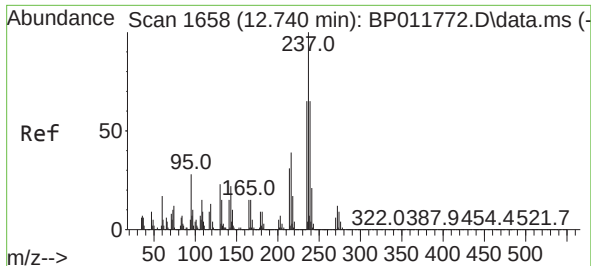
Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

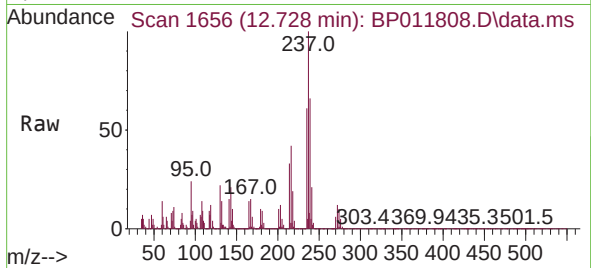
Tgt Ion:	216	Resp:	557494
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.3	94.9
179	22.5	18.5	27.7
108	22.0	19.9	29.9





#41
Hexachlorocyclopentadiene
Concen: 36.265 ng
RT: 12.728 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

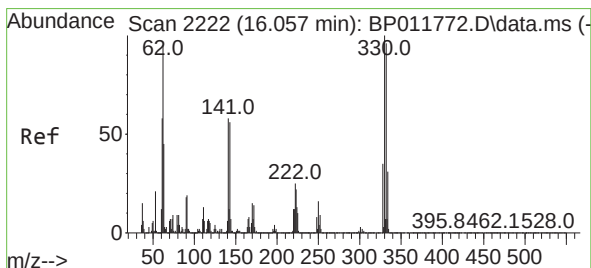
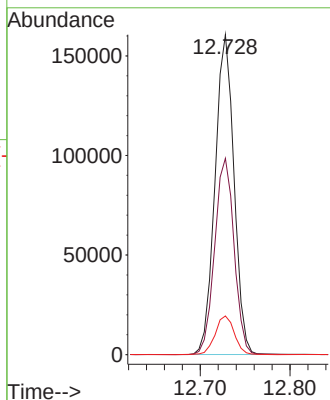
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 236742
Ion Ratio Lower Upper
237 100
235 61.3 45.5 85.5
272 12.1 0.0 31.6

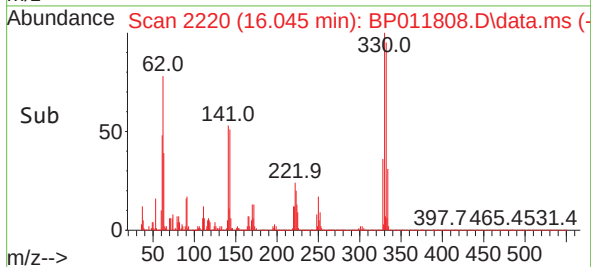
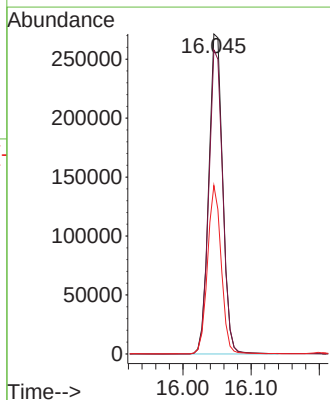
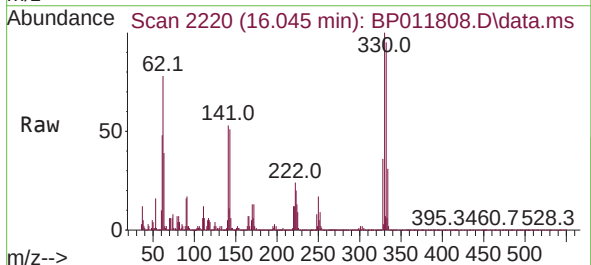
Manual Integrations
APPROVED

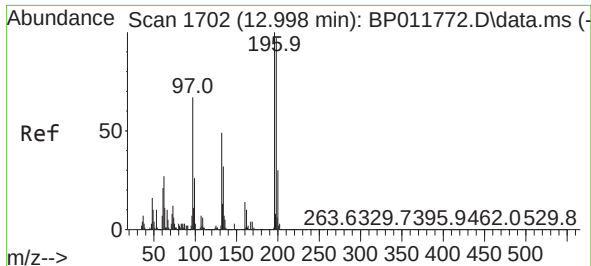
Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022



#42
2,4,6-Tribromophenol
Concen: 96.916 ng
RT: 16.045 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

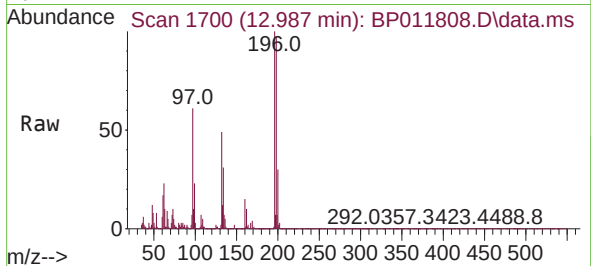
Tgt Ion: 330 Resp: 385438
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 51.4 48.7 73.1





#43
2,4,6-Trichlorophenol
Concen: 43.684 ng
RT: 12.987 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

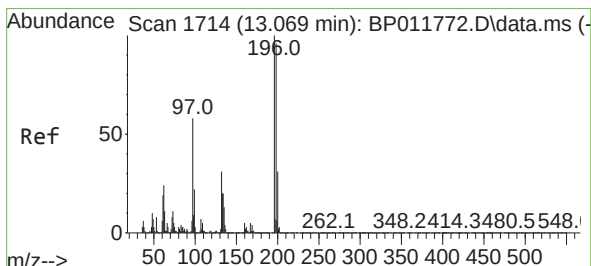
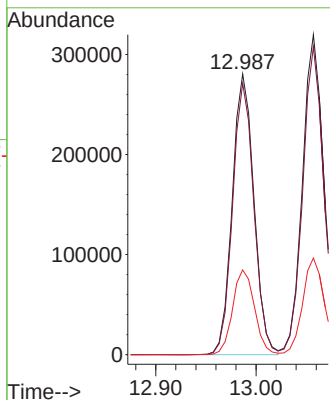
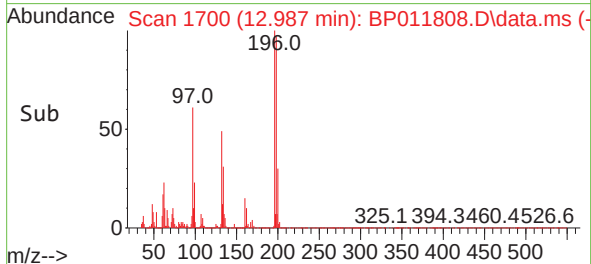
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



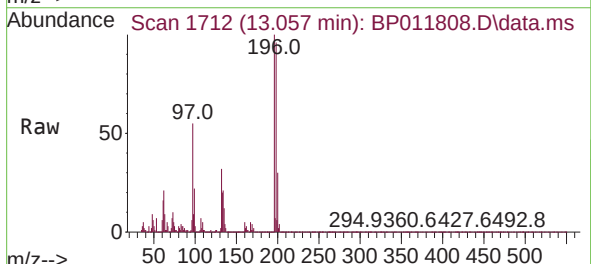
Tgt Ion:196 Resp: 420916
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.6
200 30.2 24.3 36.5

Manual Integrations
APPROVED

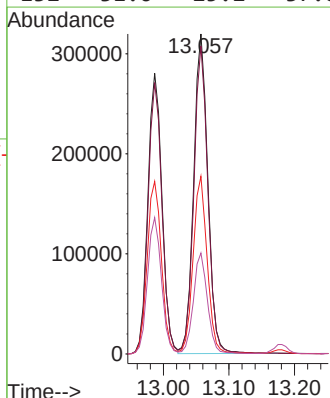
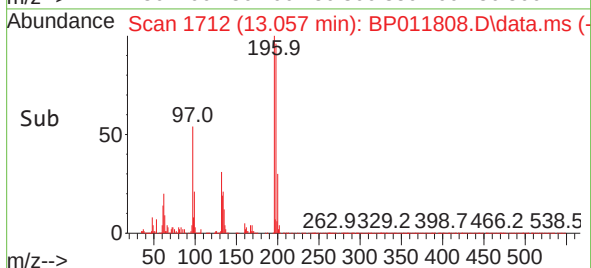
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

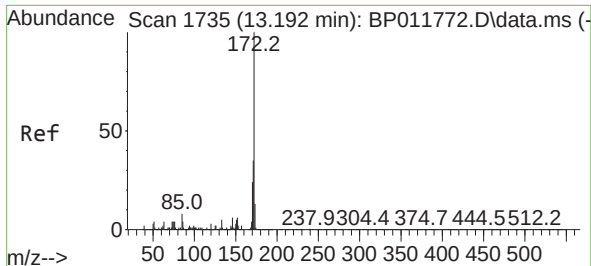


#44
2,4,5-Trichlorophenol
Concen: 43.315 ng
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion:196 Resp: 479701
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.6
97 55.5 46.2 69.4
132 31.6 25.2 37.8





#45
2-Fluorobiphenyl
Concen: 79.316 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

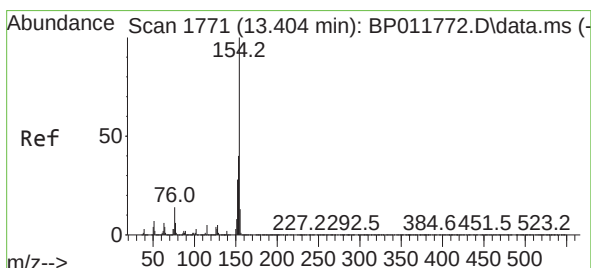
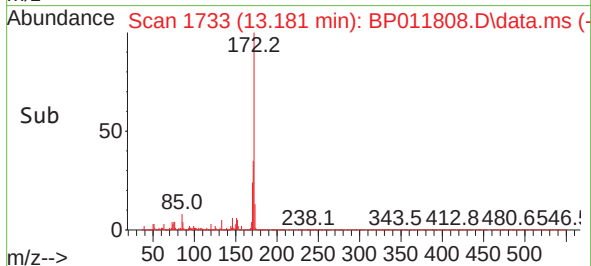
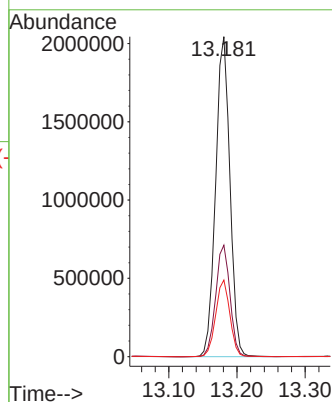
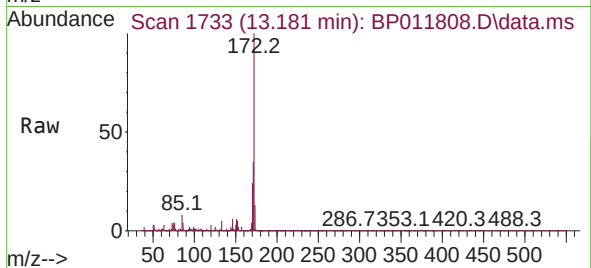
SSTDCCC040

Tgt Ion:172 Resp: 2962406
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.9 19.5 29.3

Manual Integrations

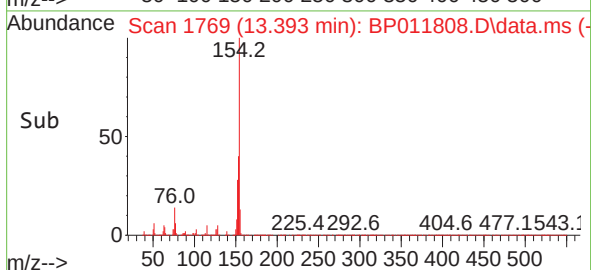
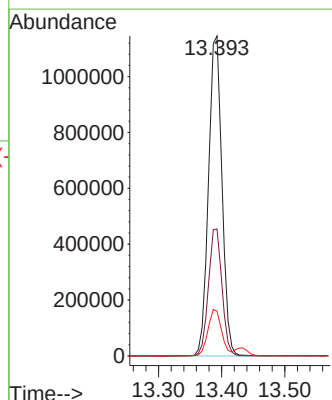
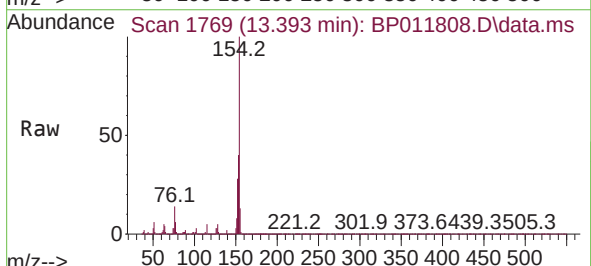
APPROVED

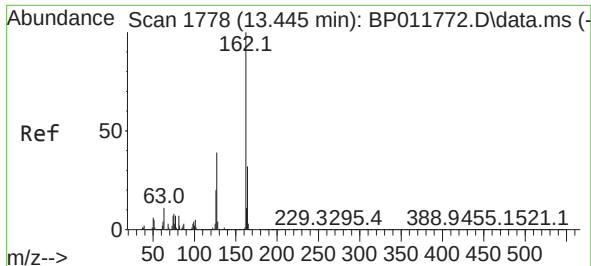
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#46
1,1'-Biphenyl
Concen: 39.438 ng
RT: 13.393 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:154 Resp: 1692392
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 14.0 0.0 34.2





#47

2-Chloronaphthalene

Concen: 39.819 ng

RT: 13.434 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 1325406

Ion Ratio Lower Upper

162 100

127 39.4 31.5 47.3

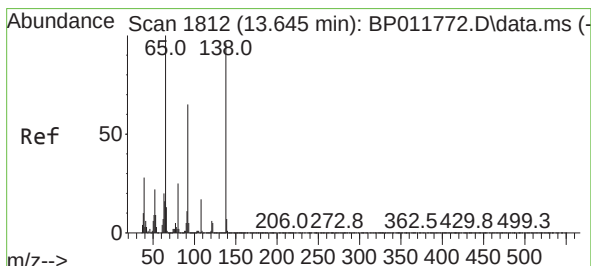
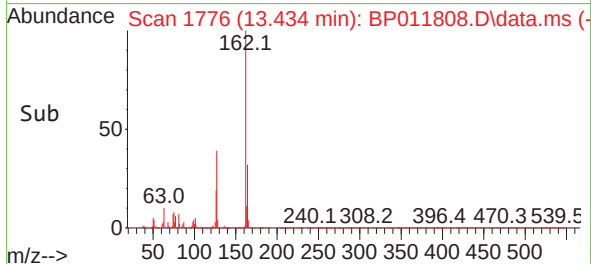
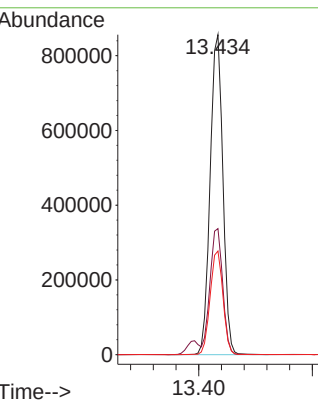
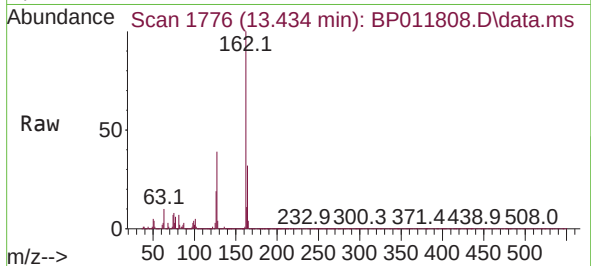
164 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#48

2-Nitroaniline

Concen: 36.732 ng

RT: 13.640 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

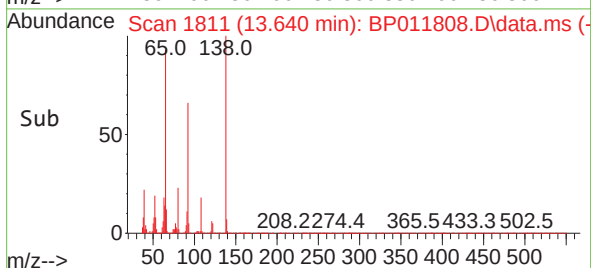
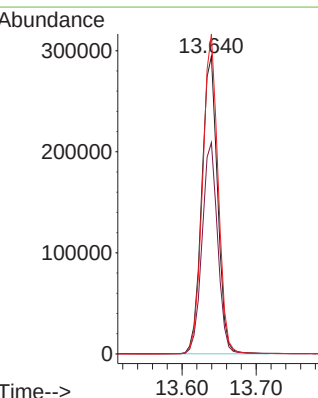
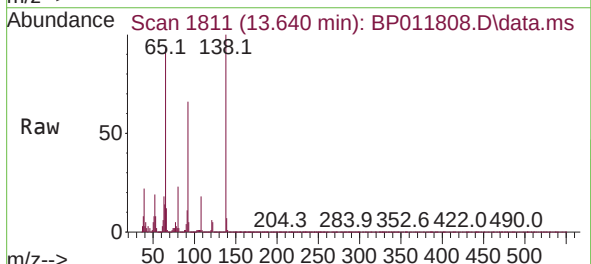
Tgt Ion: 65 Resp: 435921

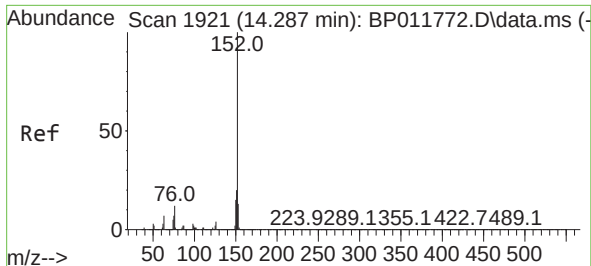
Ion Ratio Lower Upper

65 100

92 71.0 52.3 78.5

138 107.5 76.5 114.7





#49
Acenaphthylene
Concen: 40.359 ng
RT: 14.275 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

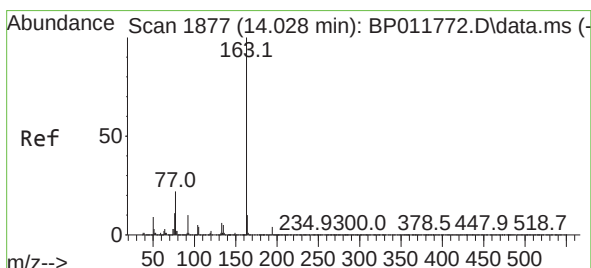
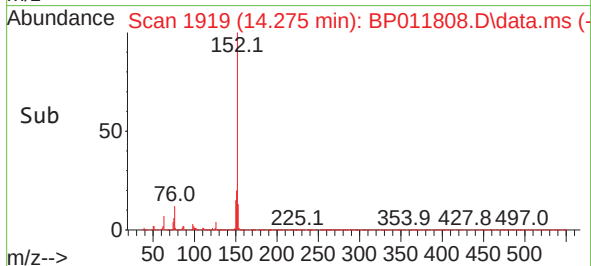
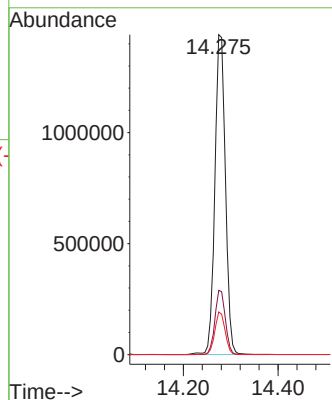
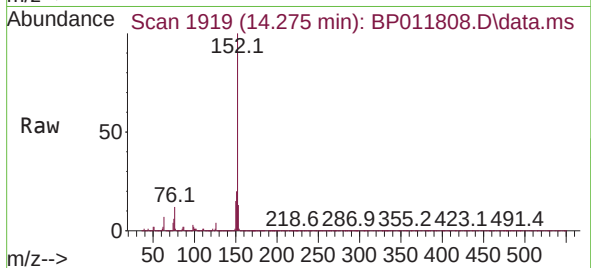
SSTDCCC040

Tgt Ion:152 Resp: 2229811
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.3 10.6 16.0

Manual Integrations

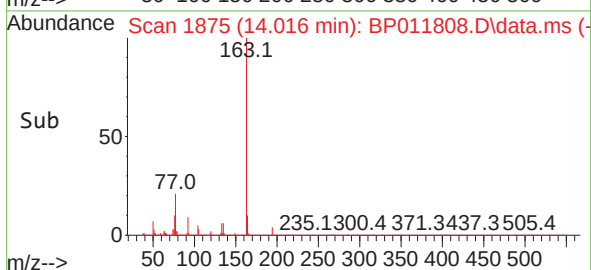
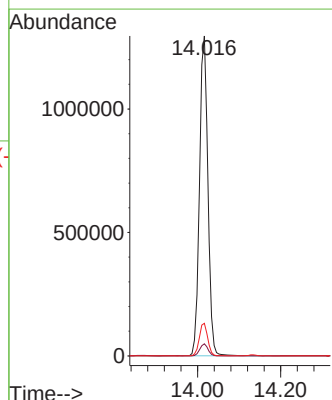
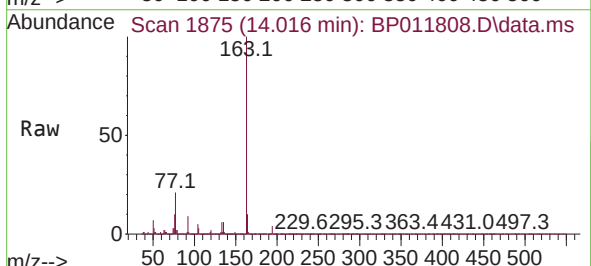
APPROVED

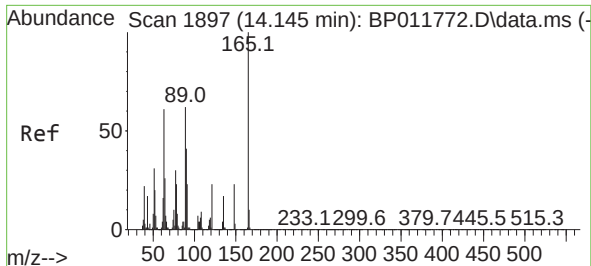
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#50
Dimethylphthalate
Concen: 41.855 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

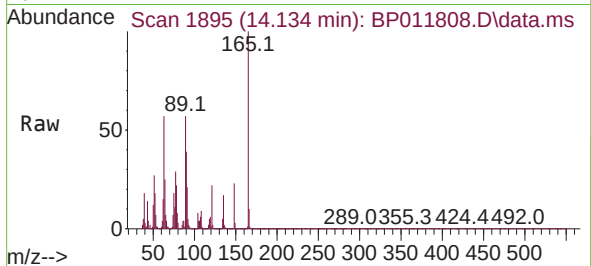
Tgt Ion:163 Resp: 1812584
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 42.436 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

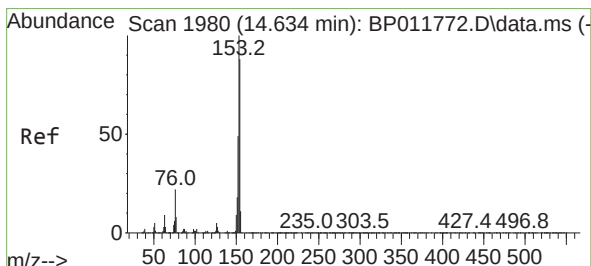
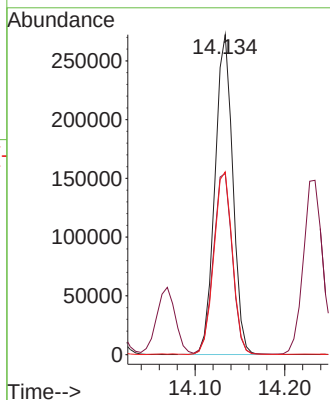
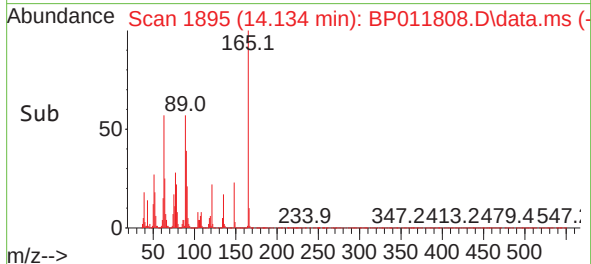
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 379436
Ion Ratio Lower Upper
165 100
63 56.6 51.0 76.4
89 57.1 49.3 73.9

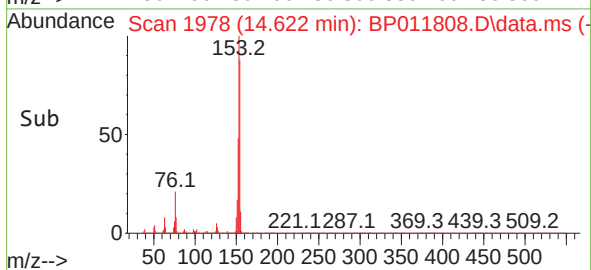
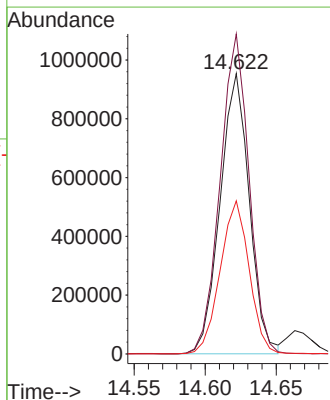
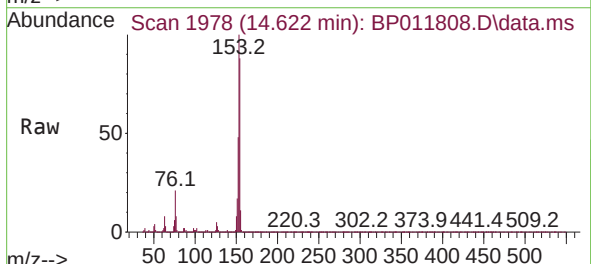
Manual Integrations
APPROVED

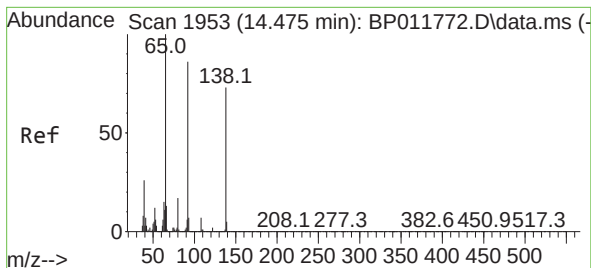
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#52
Acenaphthene
Concen: 40.235 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

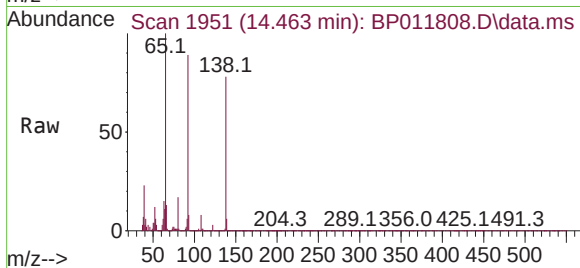
Tgt Ion:154 Resp: 1363366
Ion Ratio Lower Upper
154 100
153 114.2 90.8 136.2
152 54.6 44.6 66.8





#53
3-Nitroaniline
Concen: 43.386 ng
RT: 14.463 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

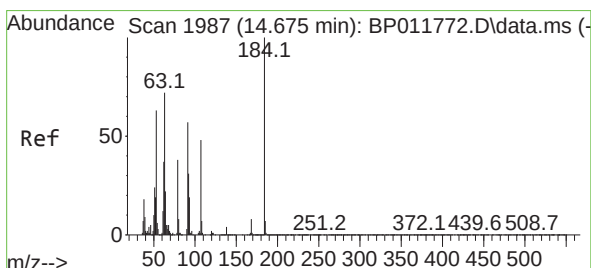
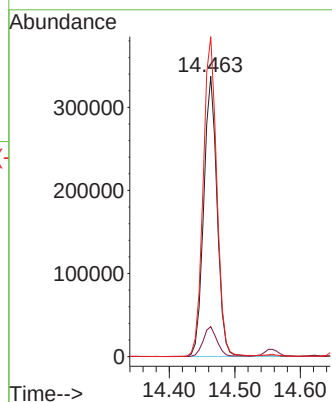
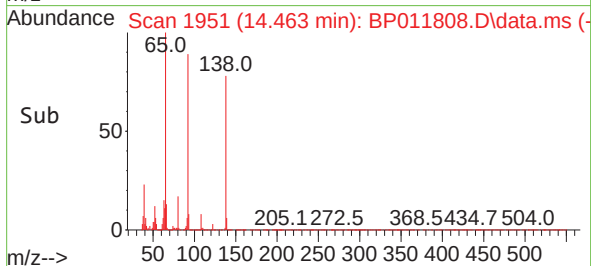
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



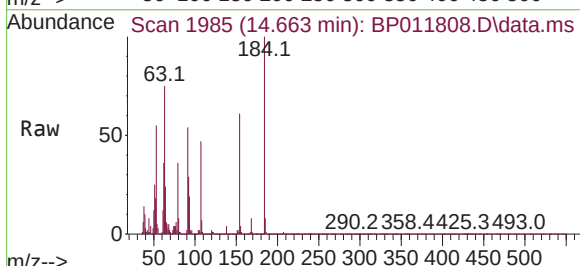
Tgt Ion:138 Resp: 475119
Ion Ratio Lower Upper
138 100
108 10.7 7.6 11.4
92 114.2 94.6 142.0

Manual Integrations
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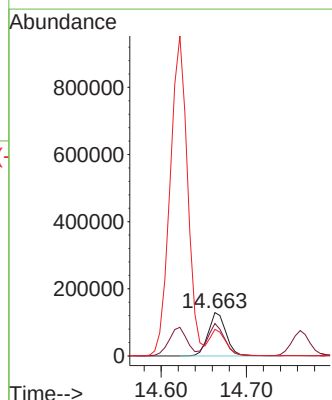
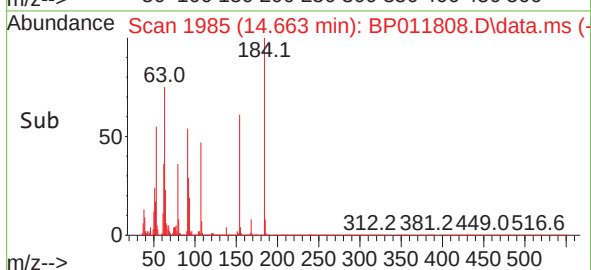
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

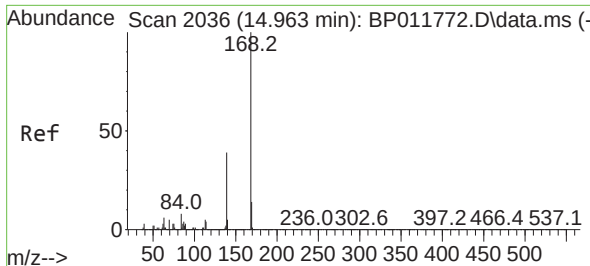


#54
2,4-Dinitrophenol
Concen: 42.757 ng
RT: 14.663 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion:184 Resp: 185767
Ion Ratio Lower Upper
184 100
63 74.8 65.7 98.5
154 61.3 48.2 72.4





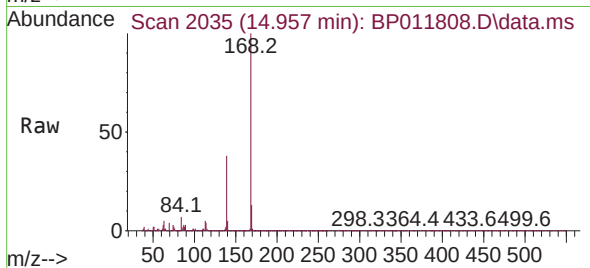
#55
Dibenzofuran
Concen: 40.967 ng
RT: 14.957 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

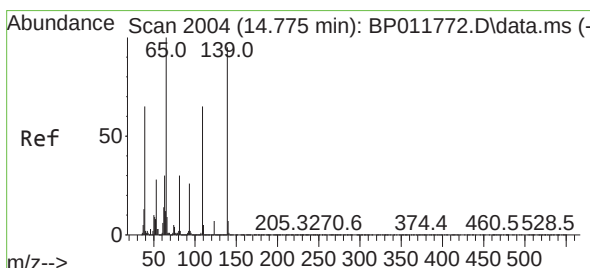
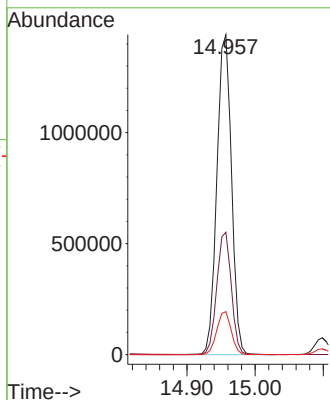
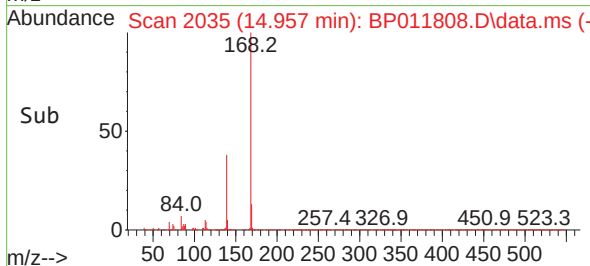


Tgt Ion:168 Resp: 2127678
Ion Ratio Lower Upper
168 100
139 38.2 31.3 46.9
169 13.4 11.0 16.4

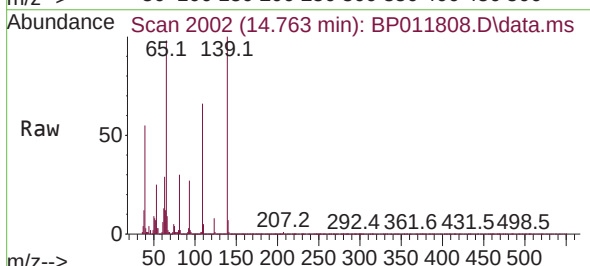
Manual Integrations

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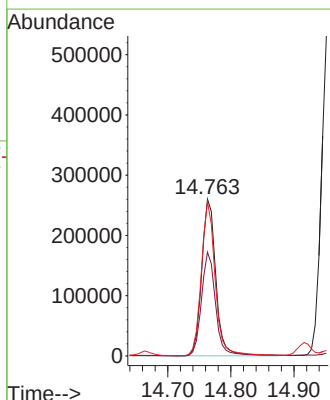
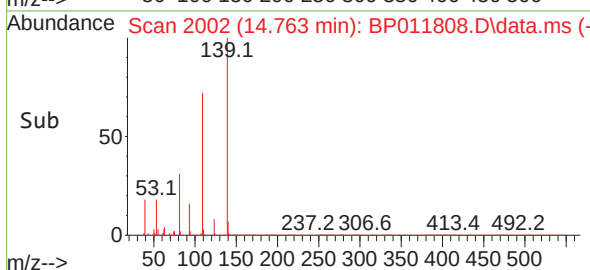
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

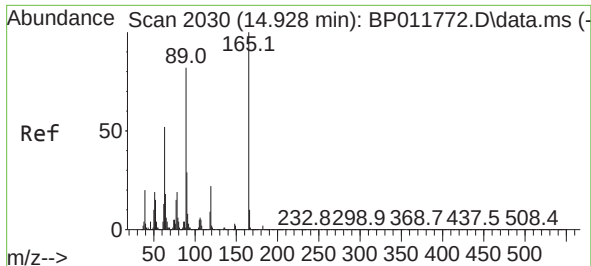


#56
4-Nitrophenol
Concen: 44.383 ng
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion:139 Resp: 403624
Ion Ratio Lower Upper
139 100
109 66.2 48.3 88.3
65 98.3 85.0 125.0





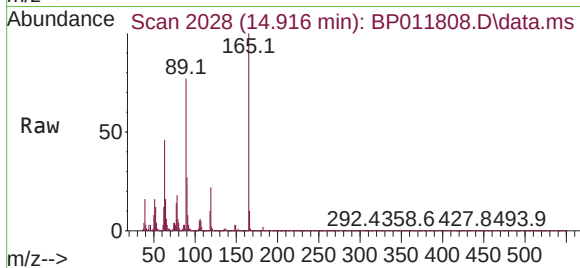
#57
2,4-Dinitrotoluene
Concen: 40.367 ng
RT: 14.916 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

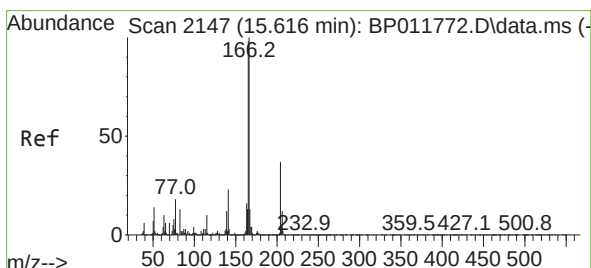
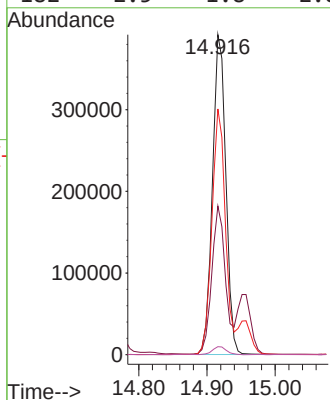
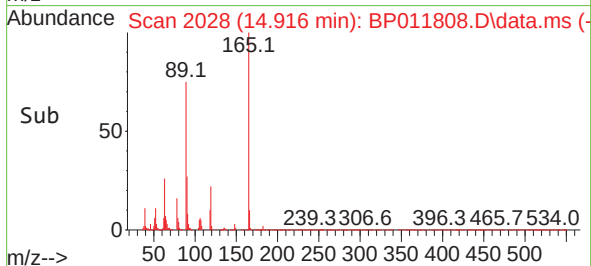


Tgt Ion:165 Resp: 530445
Ion Ratio Lower Upper
165 100
63 46.4 41.4 62.2
89 76.8 66.0 99.0
182 2.5 1.8 2.8

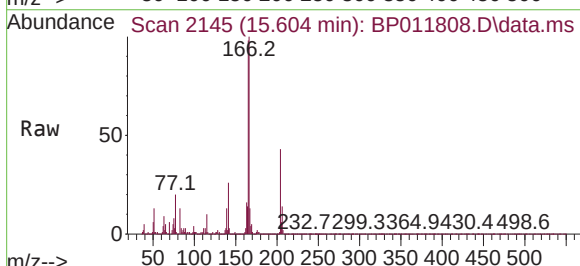
Manual Integrations

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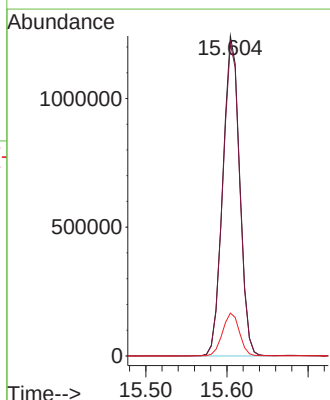
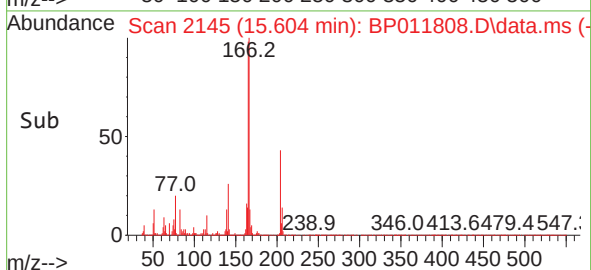
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

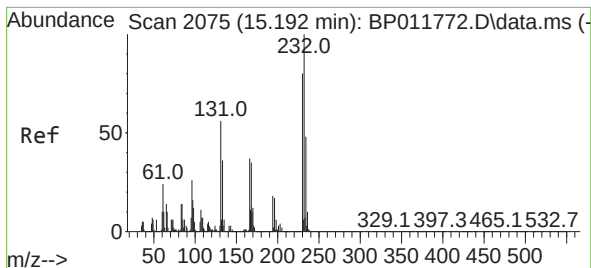


#58
Fluorene
Concen: 40.599 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



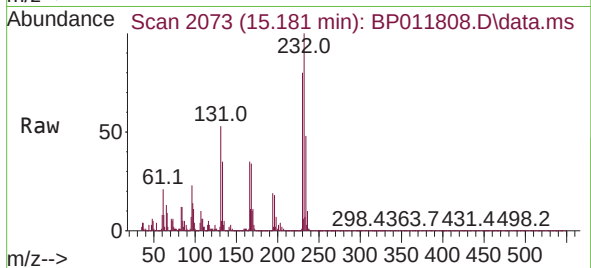
Tgt Ion:166 Resp: 1788870
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.913 ng m
RT: 15.181 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

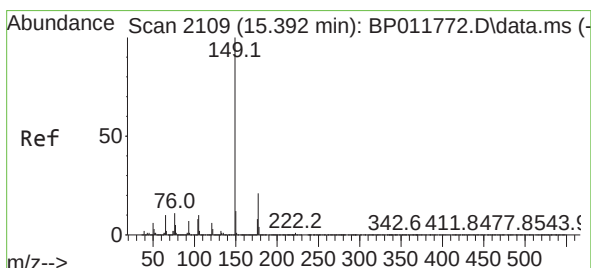
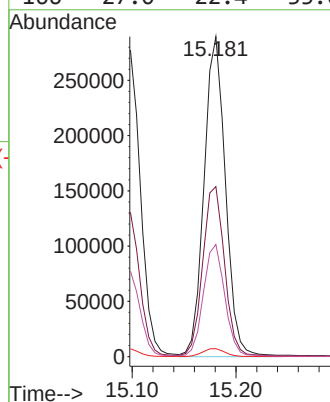
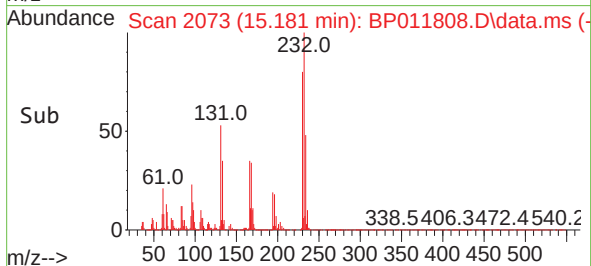
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



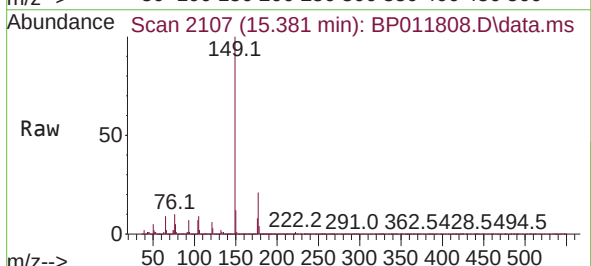
Tgt Ion:232 Resp: 415161
Ion Ratio Lower Upper
232 100
131 45.2 39.5 59.3
130 2.4 2.3 3.5
166 27.0 22.4 33.6

Manual Integrations
APPROVED

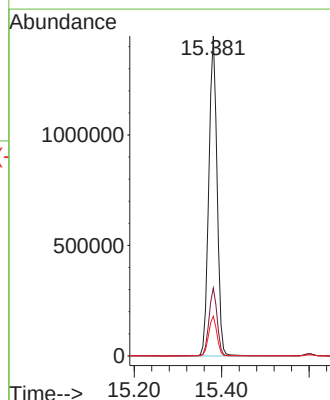
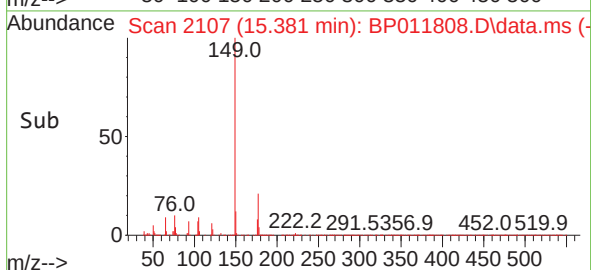
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

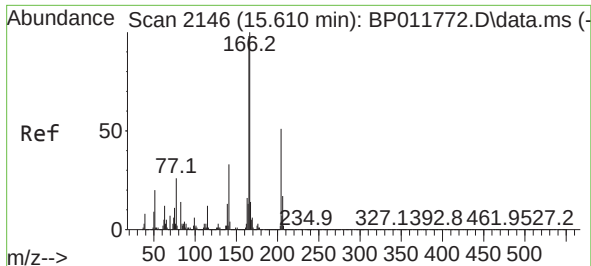


#60
Diethylphthalate
Concen: 41.581 ng
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion:149 Resp: 1880189
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.4 9.8 14.8





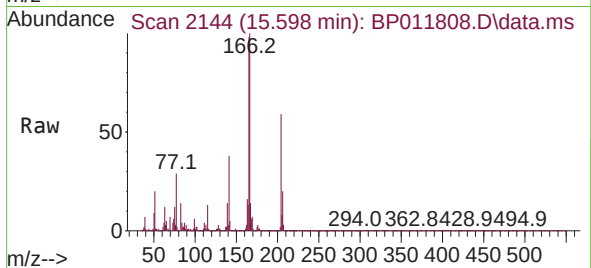
#61
4-Chlorophenyl-phenylether
Concen: 41.949 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

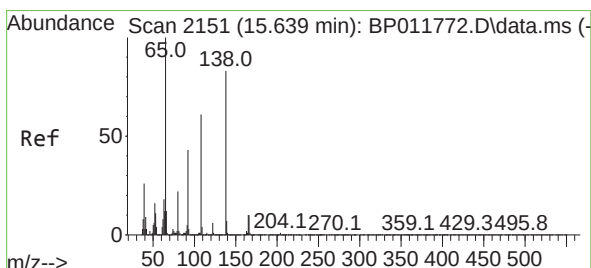
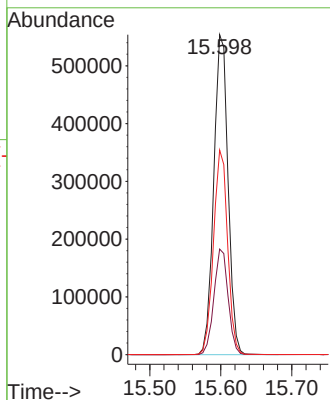
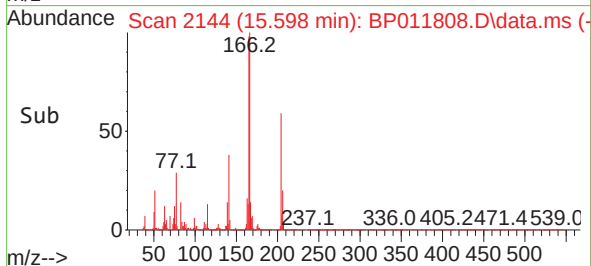


Tgt Ion: 204 Resp: 772781
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 63.9 51.4 77.2

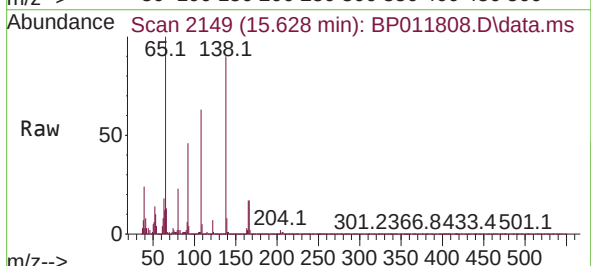
Manual Integrations

APPROVED

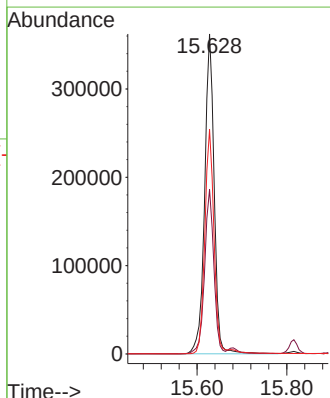
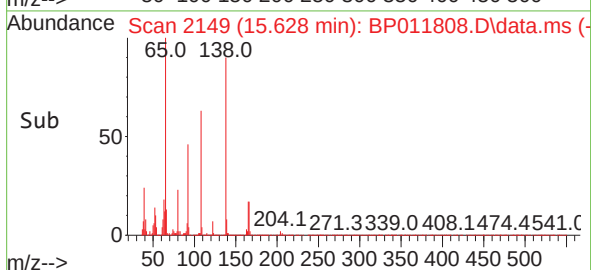
Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022

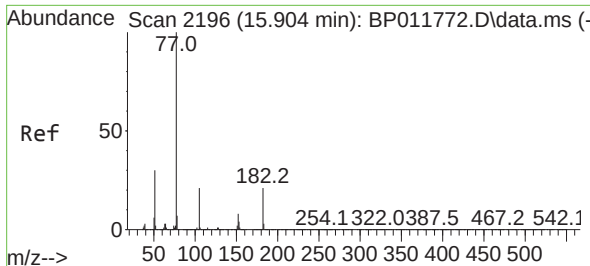


#62
4-Nitroaniline
Concen: 42.131 ng
RT: 15.628 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion: 138 Resp: 535510
Ion Ratio Lower Upper
138 100
92 51.4 31.9 71.9
108 70.2 53.3 93.3





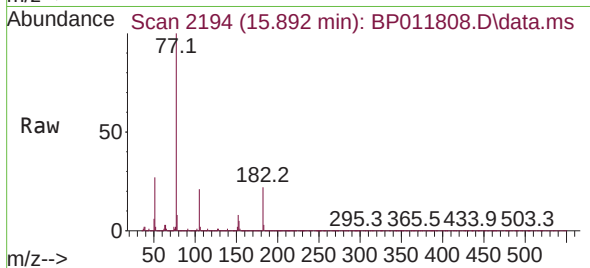
#63
Azobenzene
Concen: 37.150 ng
RT: 15.892 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

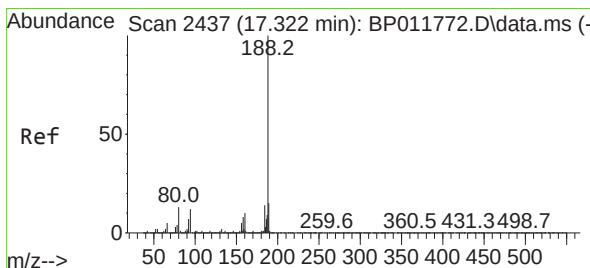
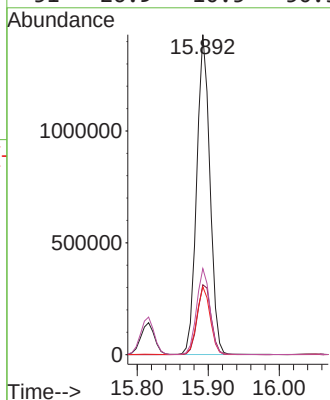
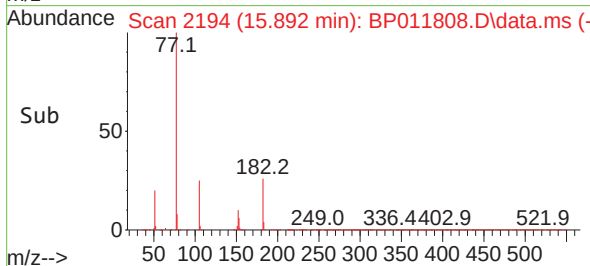


Tgt Ion: 77 Resp: 1839386
Ion Ratio Lower Upper
77 100
182 21.8 1.3 41.3
105 21.2 0.5 40.5
51 26.9 10.5 50.5

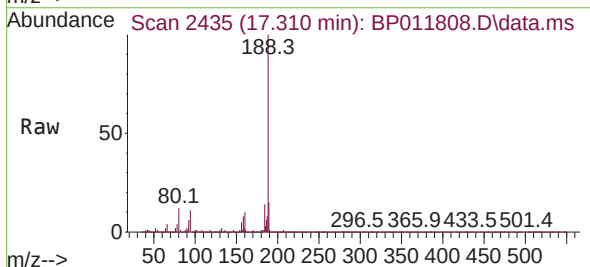
Manual Integrations

APPROVED

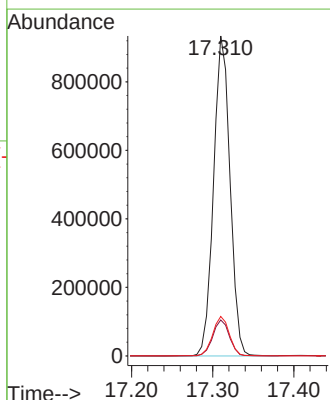
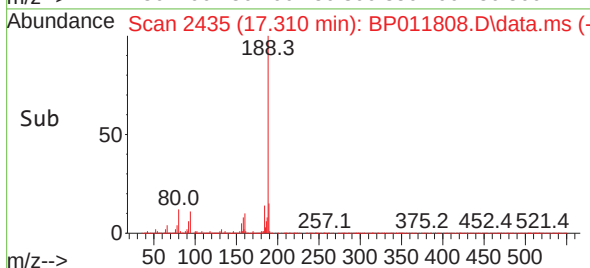
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

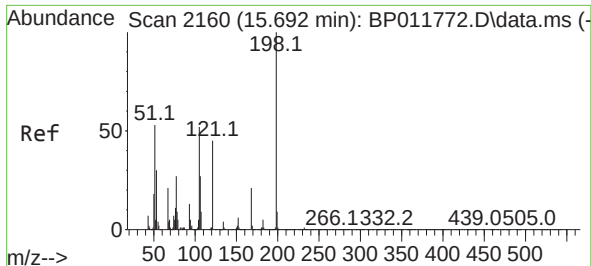


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



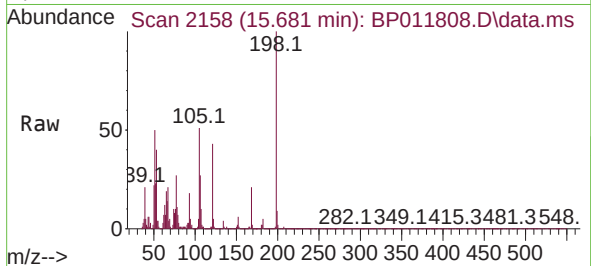
Tgt Ion:188 Resp: 1314221
Ion Ratio Lower Upper
188 100
94 11.2 9.4 14.0
80 12.3 10.6 15.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.345 ng
RT: 15.681 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

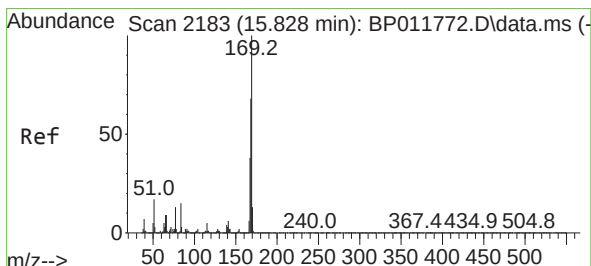
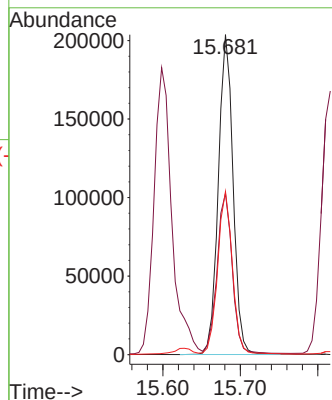
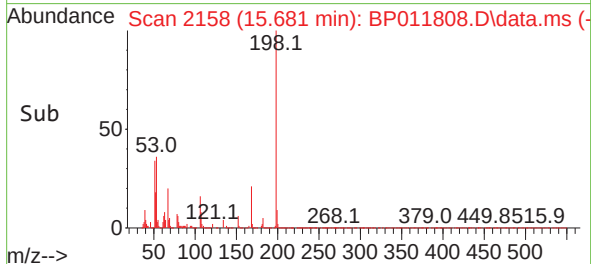
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 269507
Ion Ratio Lower Upper
198 100
51 50.4 41.6 81.6
105 51.0 33.2 73.2

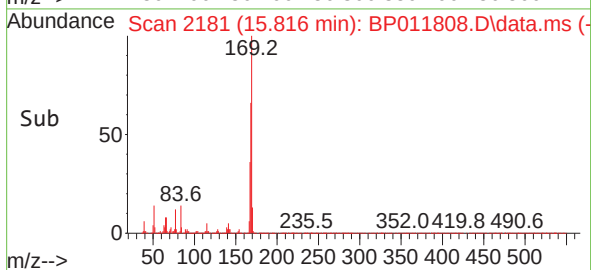
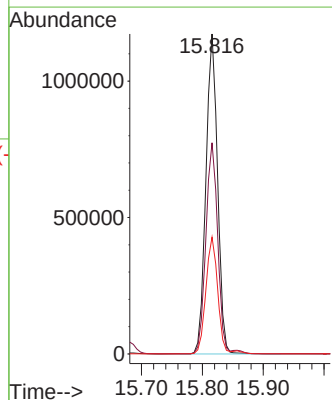
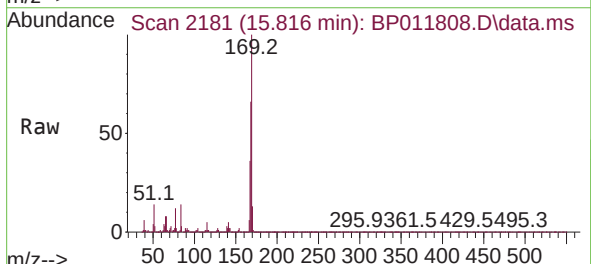
Manual Integrations
APPROVED

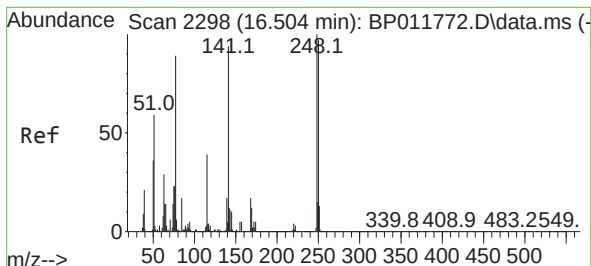
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#66
n-Nitrosodiphenylamine
Concen: 39.712 ng
RT: 15.816 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:169 Resp: 1555106
Ion Ratio Lower Upper
169 100
168 66.0 54.5 81.7
167 36.5 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 41.247 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

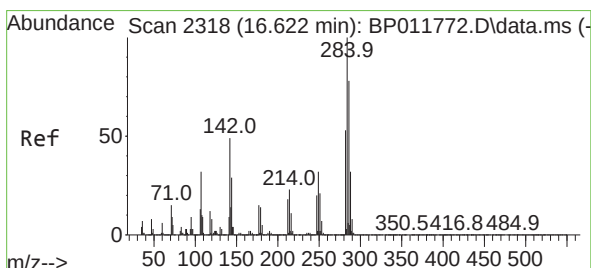
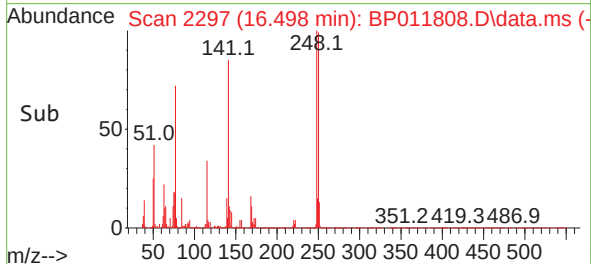
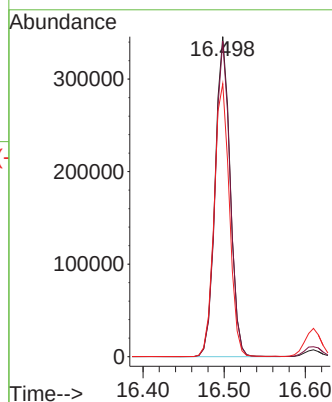
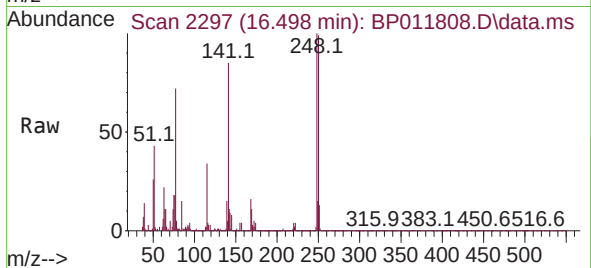
SSTDCCC040

Tgt Ion:248 Resp: 44454
Ion Ratio Lower Upper
248 100
250 98.5 77.6 116.4
141 85.3 75.4 113.0

Manual Integrations

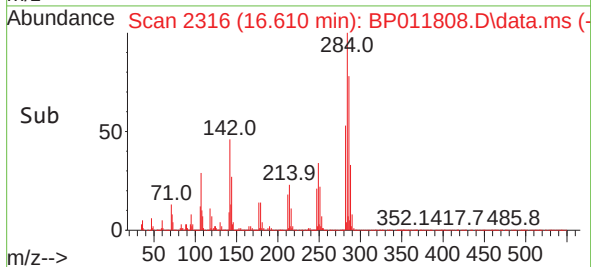
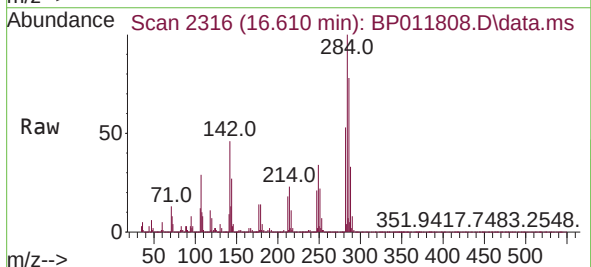
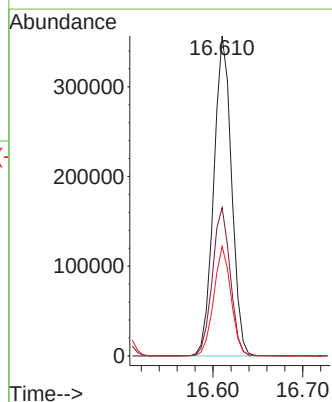
APPROVED

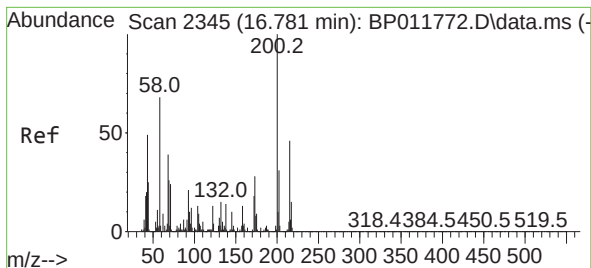
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#68
Hexachlorobenzene
Concen: 42.977 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:284 Resp: 492154
Ion Ratio Lower Upper
284 100
142 46.3 39.0 58.4
249 34.2 25.9 38.9





#69

Atrazine

Concen: 44.106 ng

RT: 16.775 min Scan# 2344

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

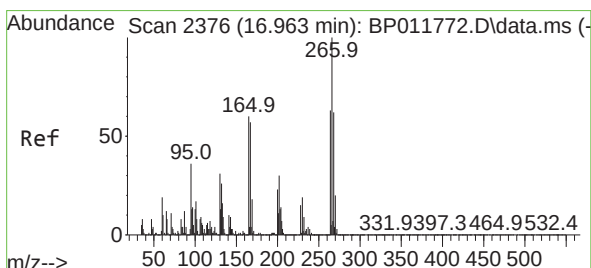
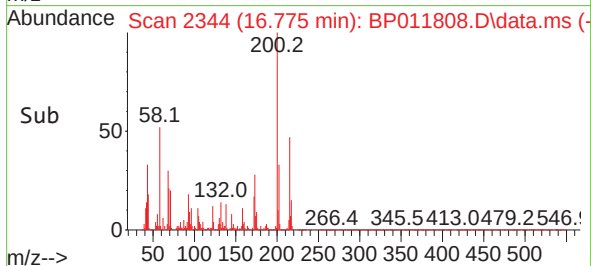
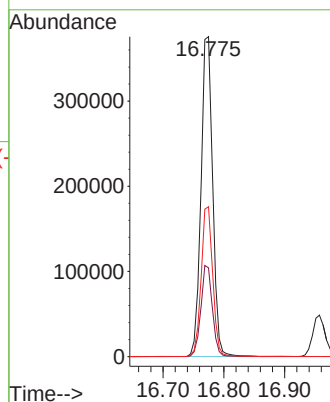
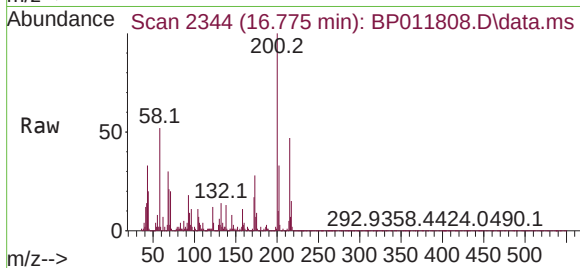
SSTDCCC040

Tgt Ion:	200	Resp:	50015
Ion Ratio	Lower	Upper	
200	100		
173	27.8	8.5	48.5
215	46.8	26.3	66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#70

Pentachlorophenol

Concen: 42.904 ng

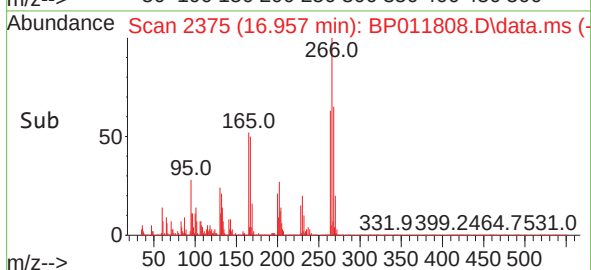
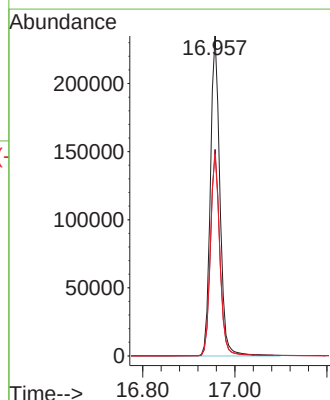
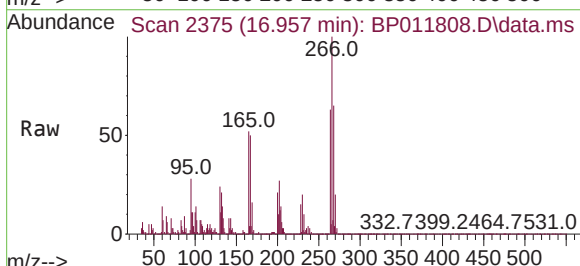
RT: 16.957 min Scan# 2375

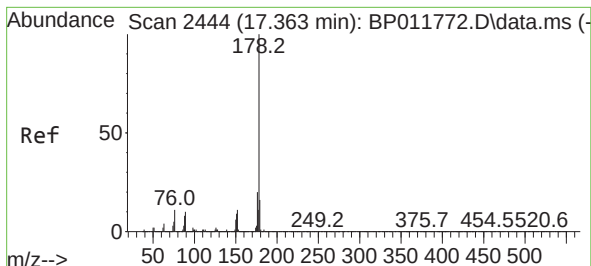
Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

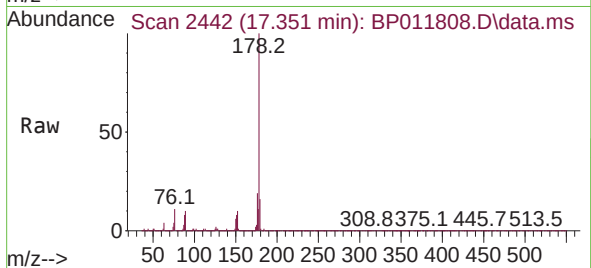
Tgt Ion:	266	Resp:	335749
Ion Ratio	Lower	Upper	
266	100		
268	64.5	49.7	74.5
264	63.1	50.6	75.8





#71
Phenanthrene
Concen: 40.124 ng
RT: 17.351 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

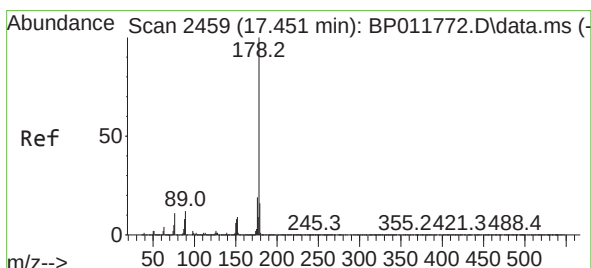
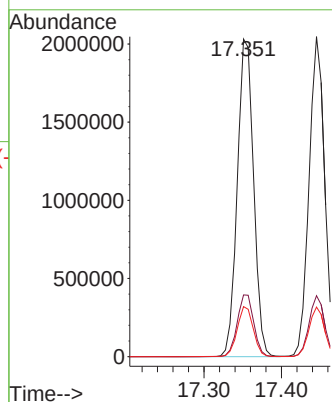
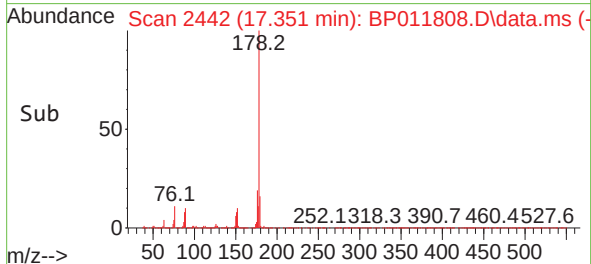
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



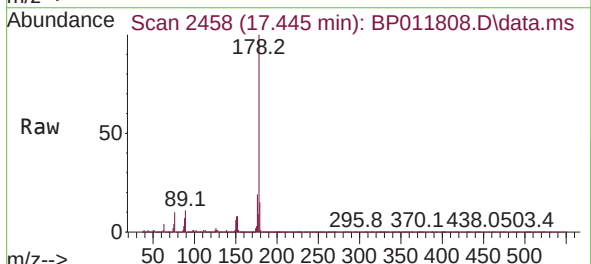
Tgt Ion:178 Resp: 2974140
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.8 12.6 18.8

Manual Integrations
APPROVED

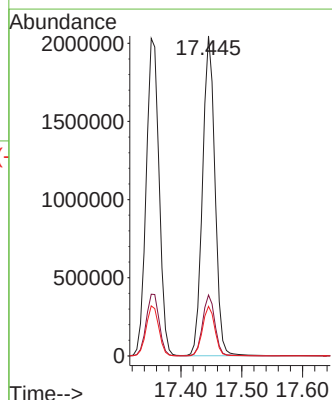
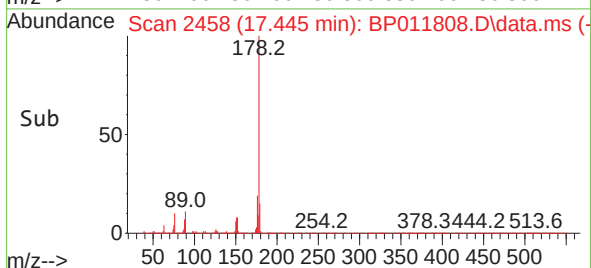
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022

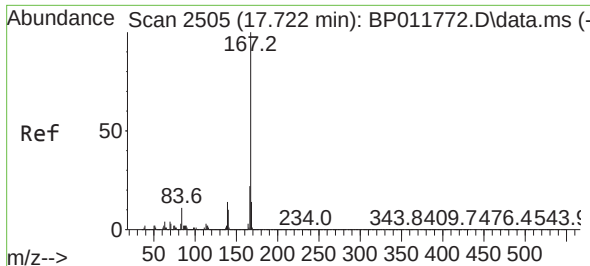


#72
Anthracene
Concen: 40.684 ng
RT: 17.445 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31



Tgt Ion:178 Resp: 2884326
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.5 12.7 19.1





#73
 Carbazole
 Concen: 42.171 ng
 RT: 17.716 min Scan# 2504
 Delta R.T. 0.000 min
 Lab File: BP011808.D
 Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

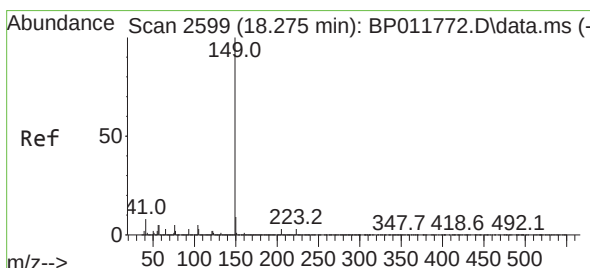
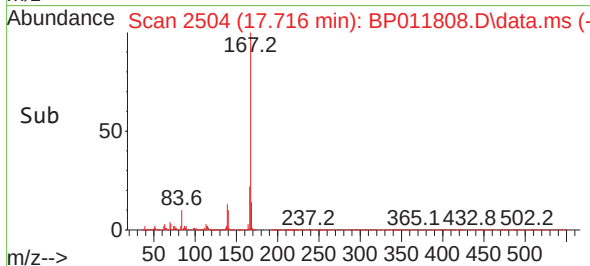
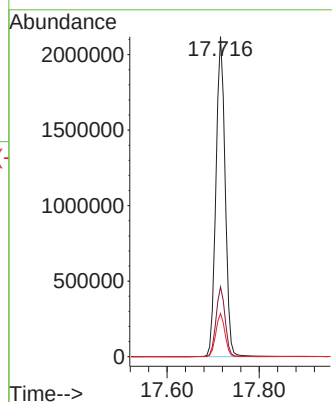
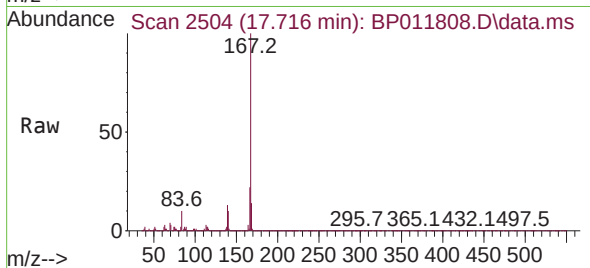
SSTDCCC040

Tgt Ion:167 Resp: 2928085
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.5 11.0 16.6

Manual Integrations

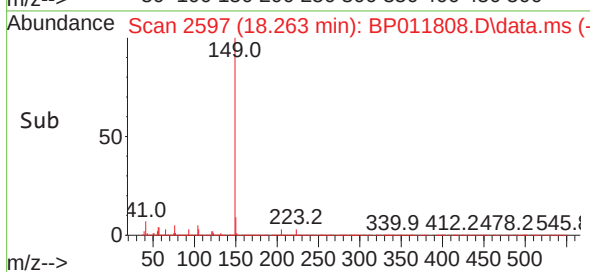
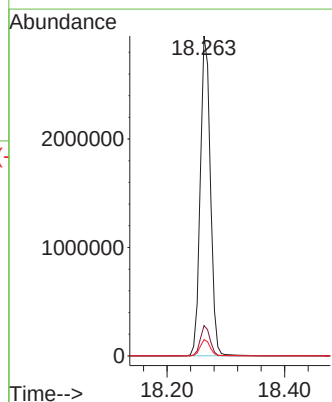
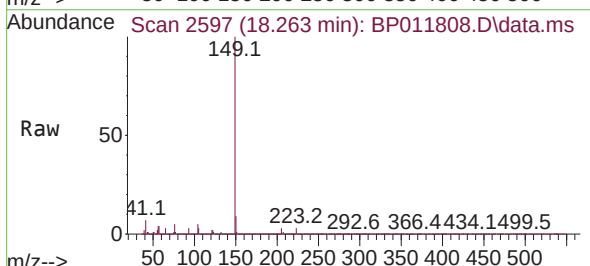
APPROVED

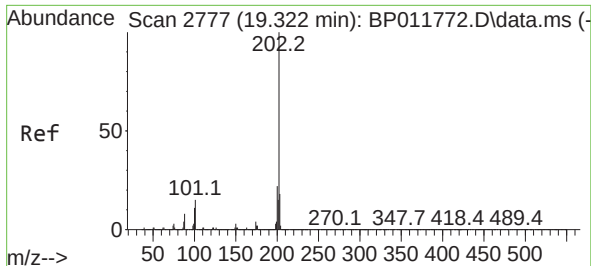
Reviewed By :Christian Giraldo 09/28/2022
 Supervised By :Jagrut Upadhyay 09/28/2022



#74
 Di-n-butylphthalate
 Concen: 42.023 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BP011808.D
 Acq: 27 Sep 2022 10:31

Tgt Ion:149 Resp: 3514658
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 44.698 ng
RT: 19.316 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

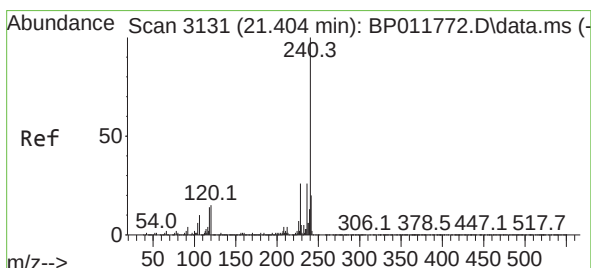
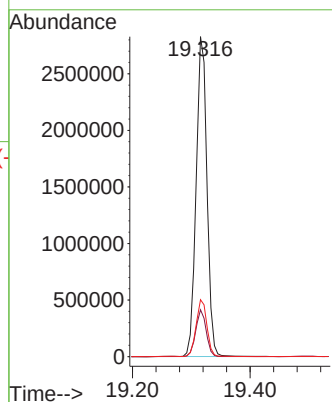
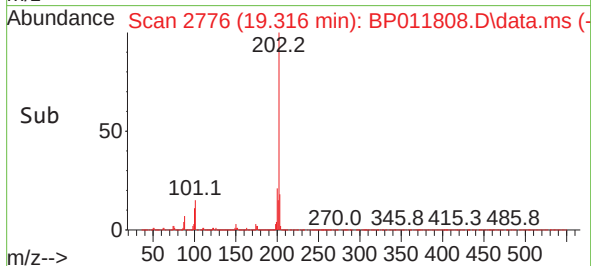
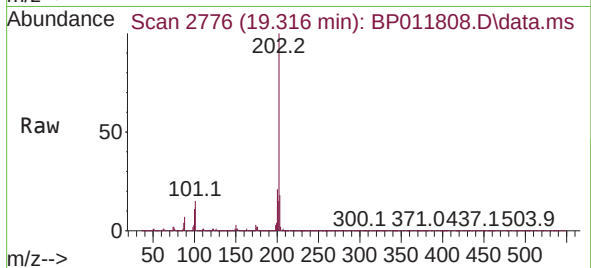
SSTDCCC040

Tgt Ion:202 Resp: 3601845
Ion Ratio Lower Upper
202 100
101 14.6 0.0 35.5
203 17.8 0.0 38.1

Manual Integrations

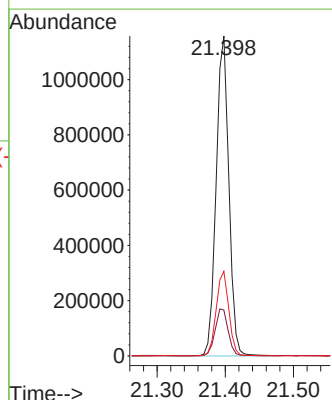
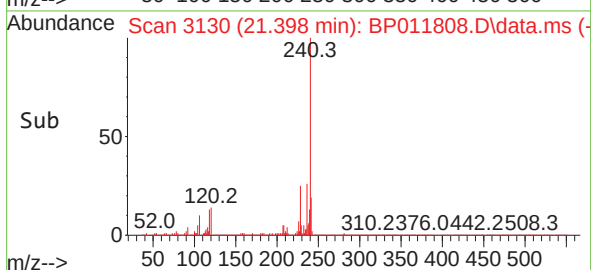
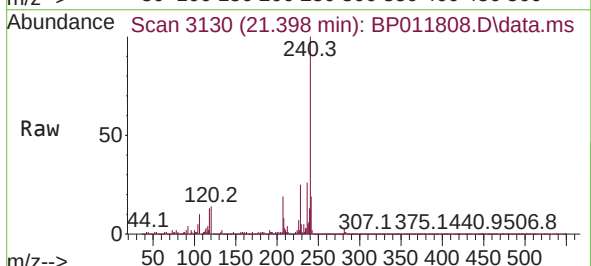
APPROVED

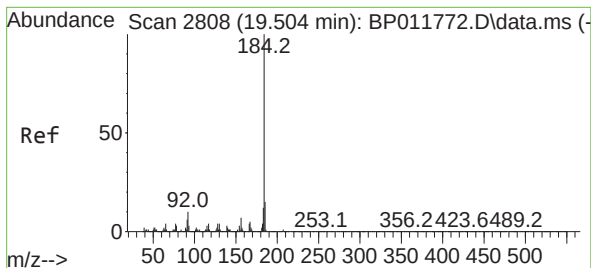
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:240 Resp: 1490084
Ion Ratio Lower Upper
240 100
120 14.3 12.0 18.0
236 26.4 21.1 31.7





#77

Benzidine

Concen: 44.112 ng

RT: 19.498 min Scan# 2807

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1275693

Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

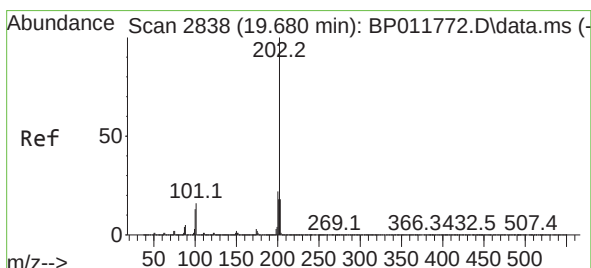
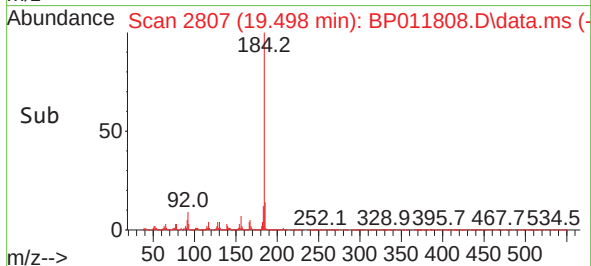
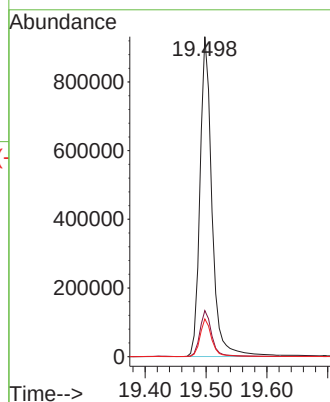
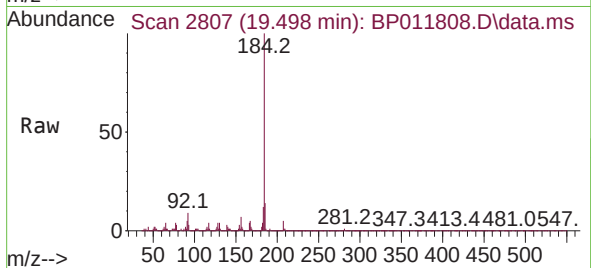
183 11.8 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#78

Pyrene

Concen: 38.385 ng

RT: 19.669 min Scan# 2836

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

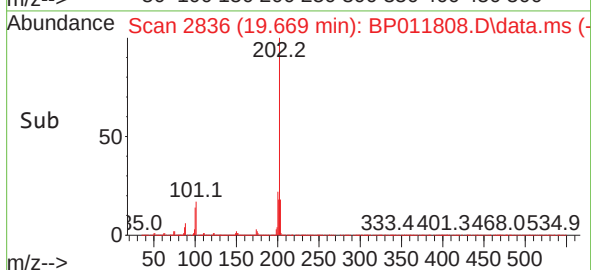
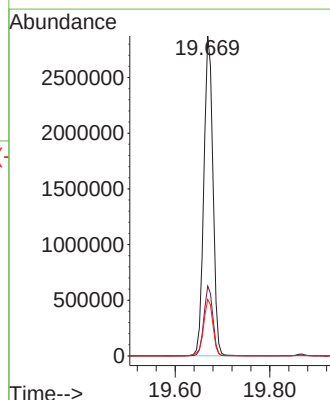
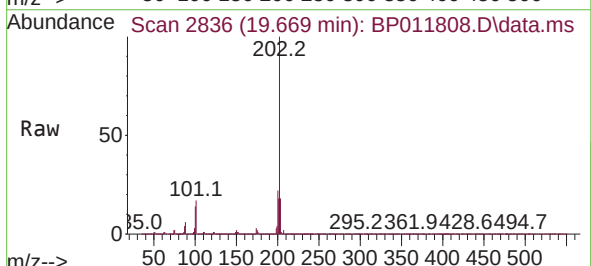
Tgt Ion:202 Resp: 3821897

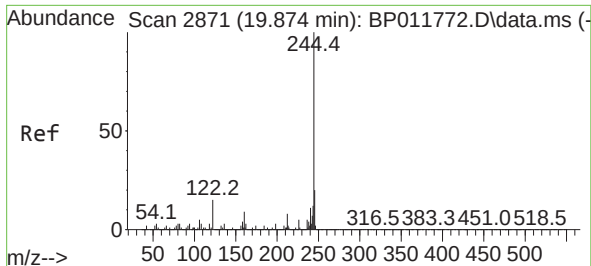
Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.6

203 17.7 14.3 21.5





#79
Terphenyl-d14
Concen: 77.919 ng
RT: 19.869 min Scan# 2871
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNP_P

ClientSampleId :

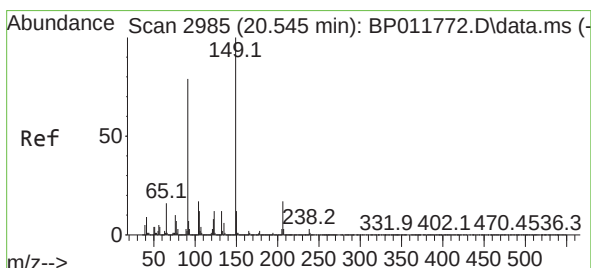
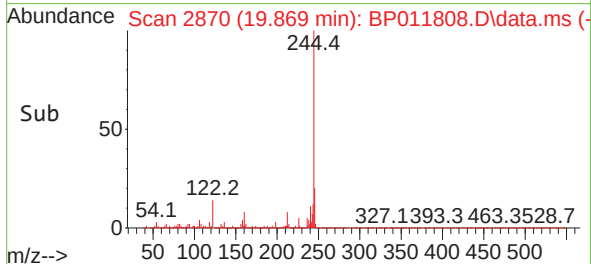
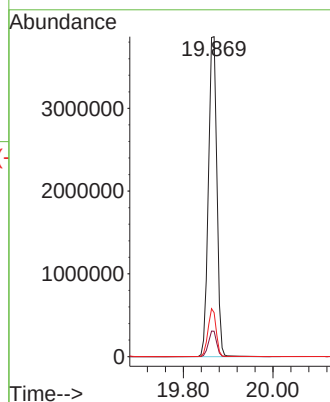
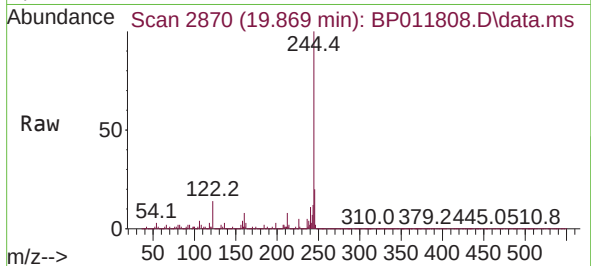
SSTDCCC040

Tgt Ion:244 Resp: 5049536
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 13.7 11.8 17.8

Manual Integrations

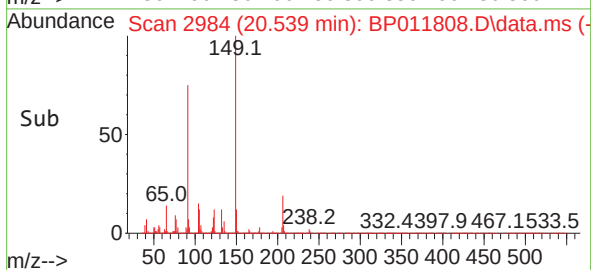
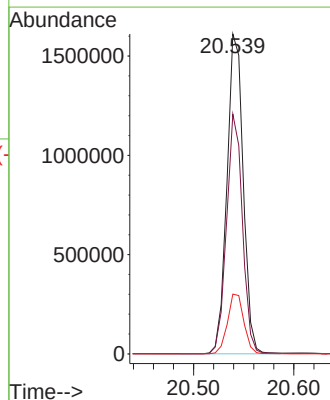
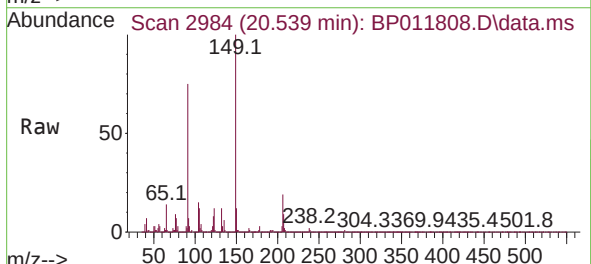
APPROVED

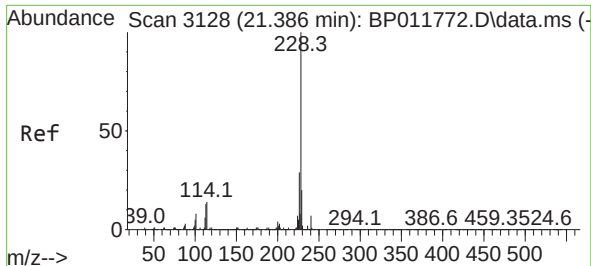
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#80
Butylbenzylphthalate
Concen: 38.174 ng
RT: 20.539 min Scan# 2984
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

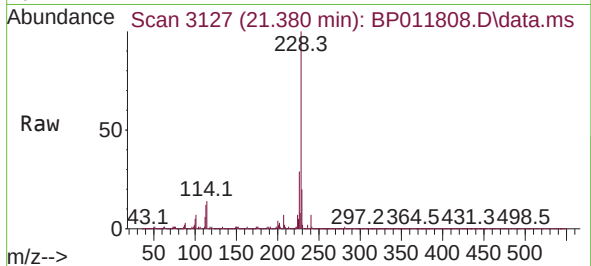
Tgt Ion:149 Resp: 1820655
Ion Ratio Lower Upper
149 100
91 74.9 63.1 94.7
206 18.7 13.6 20.4





#81
Benzo(a)anthracene
Concen: 40.872 ng
RT: 21.380 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

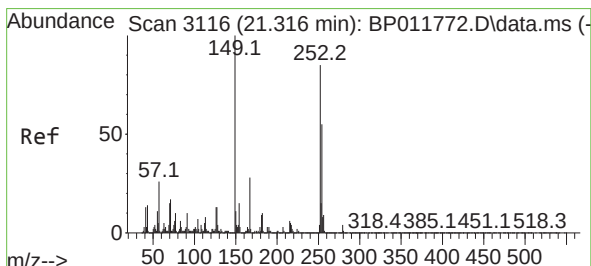
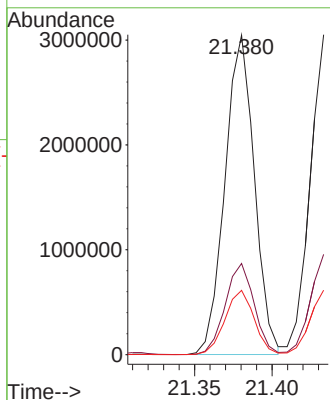
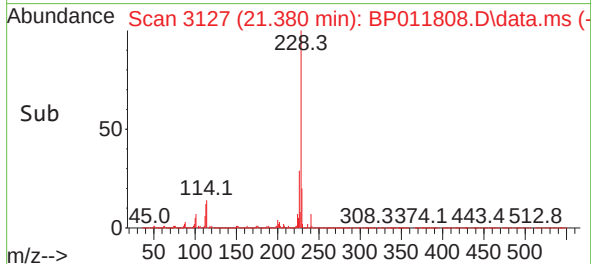
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 4018275
Ion Ratio Lower Upper
228 100
226 28.5 23.1 34.7
229 20.1 16.3 24.5

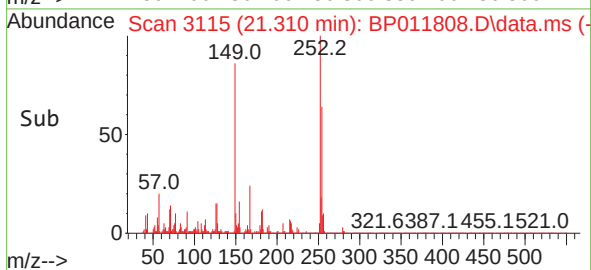
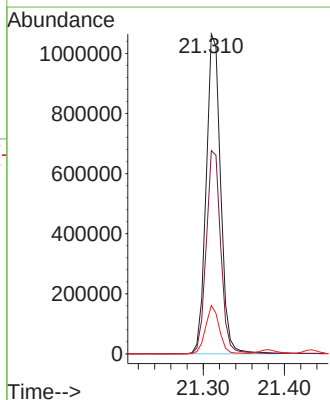
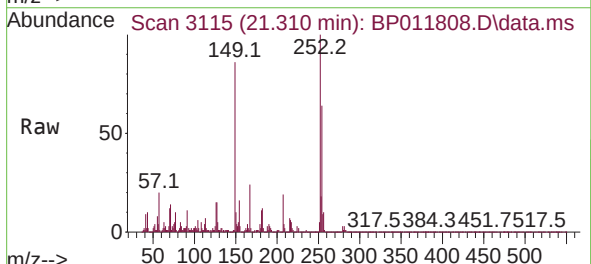
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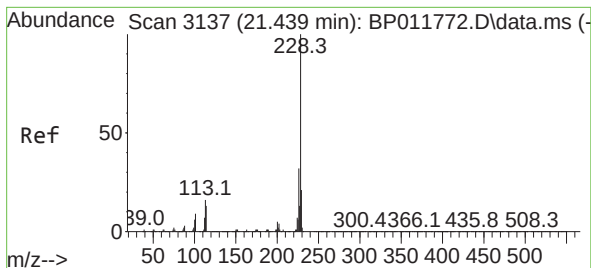
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.032 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:252 Resp: 1319839
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.2
126 15.1 12.6 18.8





#83

Chrysene

Concen: 41.550 ng

RT: 21.433 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3870610

Ion Ratio Lower Upper

228 100

226 31.3 25.5 38.3

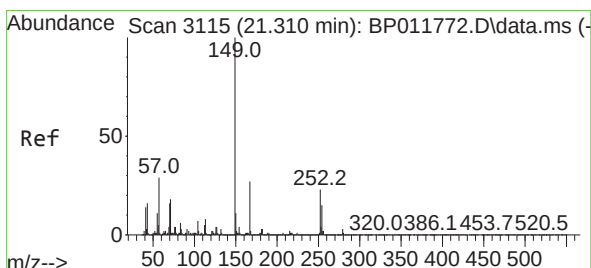
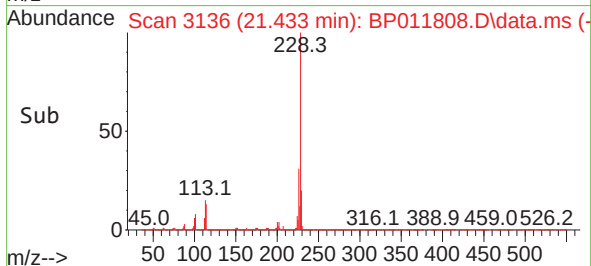
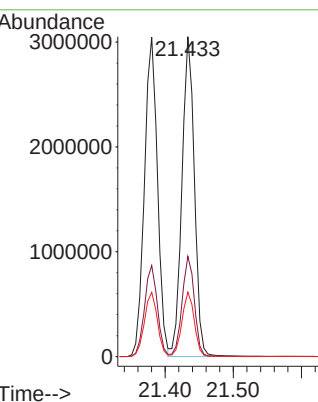
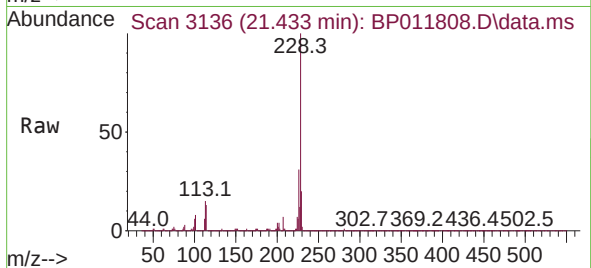
229 20.1 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/28/2022

Supervised By :Jagrut Upadhyay 09/28/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.216 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BP011808.D

Acq: 27 Sep 2022 10:31

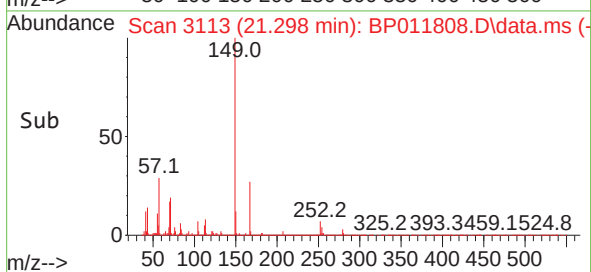
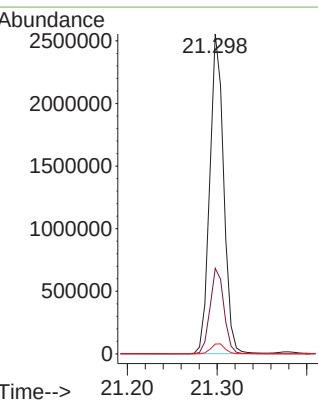
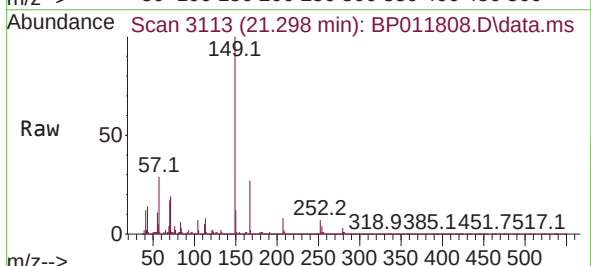
Tgt Ion:149 Resp: 2766518

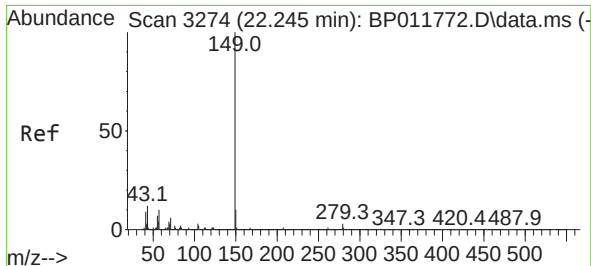
Ion Ratio Lower Upper

149 100

167 26.7 21.8 32.6

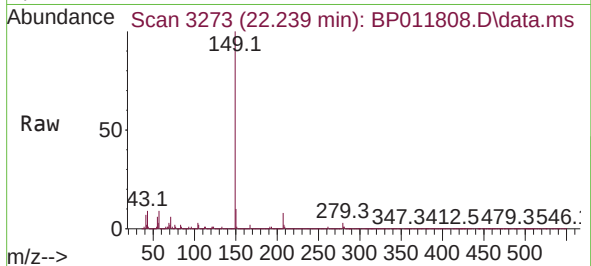
279 3.1 2.5 3.7





#85
Di-n-octyl phthalate
Concen: 43.655 ng
RT: 22.239 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

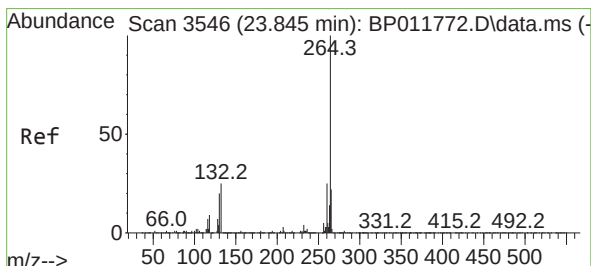
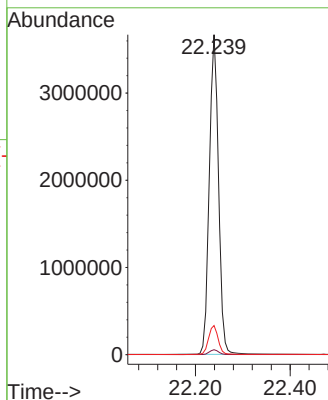
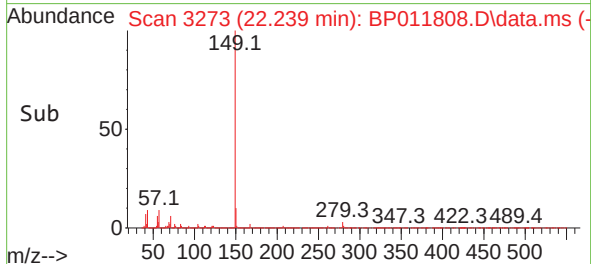
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4959549
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.4 9.4 14.0

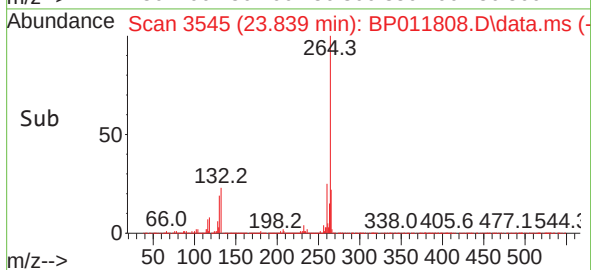
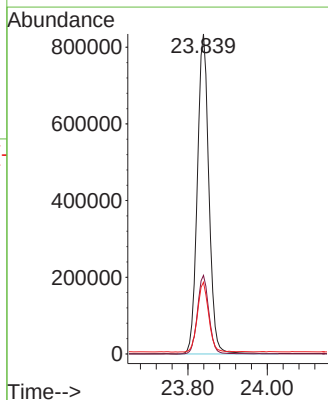
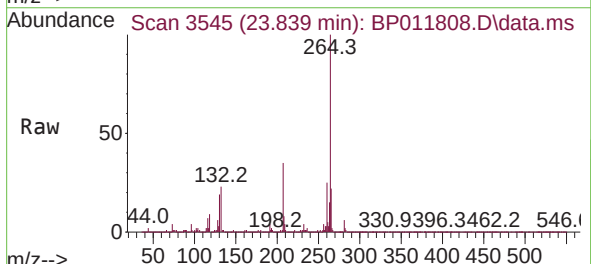
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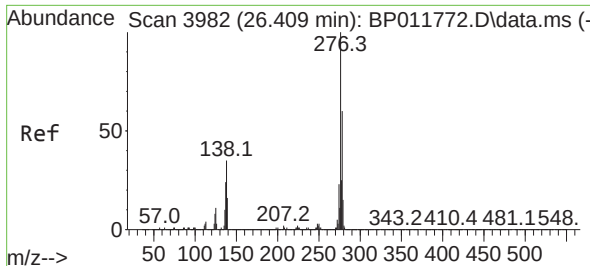
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.839 min Scan# 3545
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

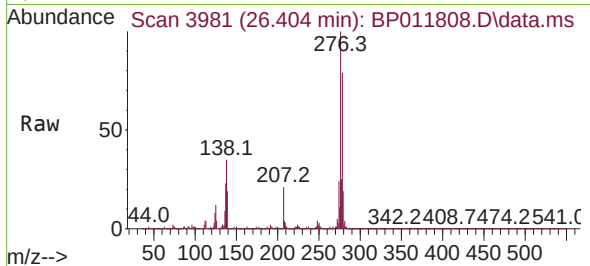
Tgt Ion:264 Resp: 1684050
Ion Ratio Lower Upper
264 100
260 24.5 19.7 29.5
265 22.4 17.8 26.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.297 ng
 RT: 26.404 min Scan# 3982
 Delta R.T. 0.000 min
 Lab File: BP011808.D
 Acq: 27 Sep 2022 10:31

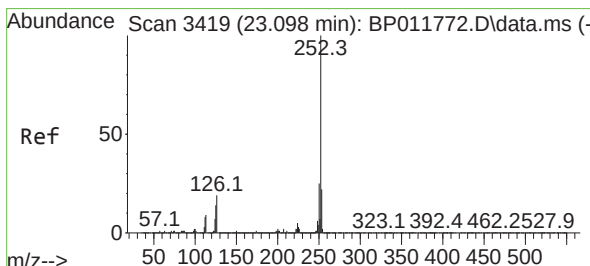
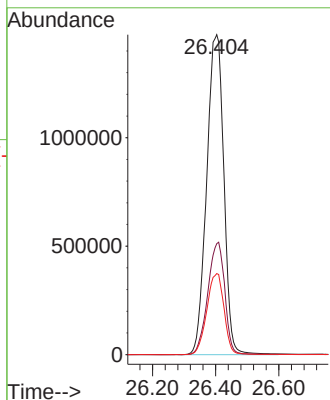
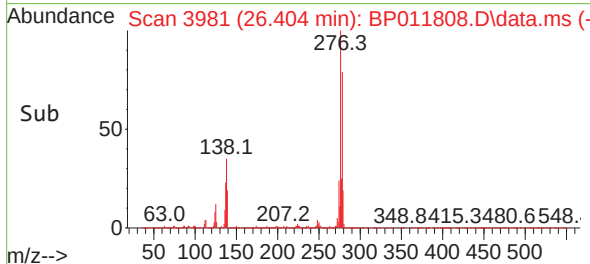
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 276 Resp: 5573586
 Ion Ratio Lower Upper
 276 100
 138 34.8 29.7 44.5
 277 25.3 20.2 30.2

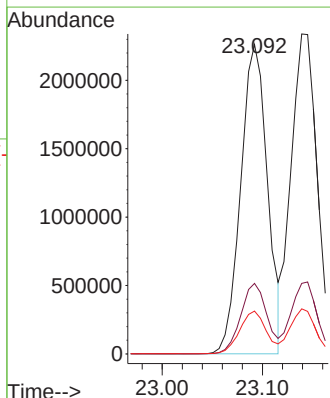
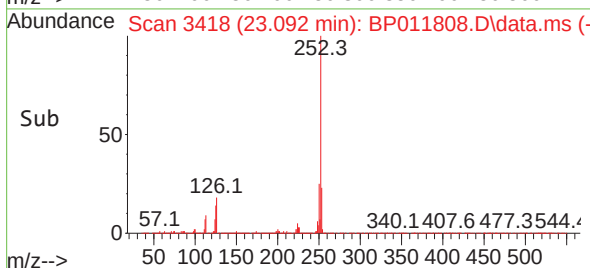
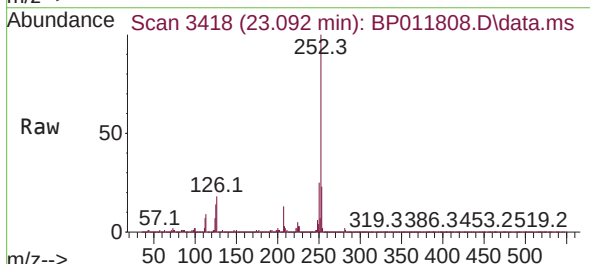
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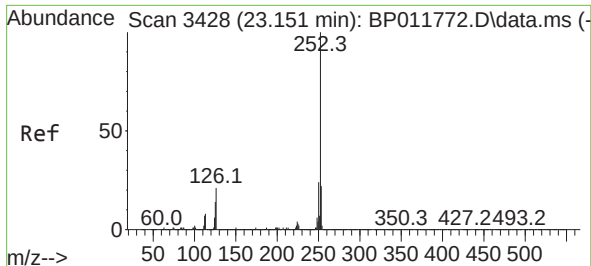
Reviewed By : Christian Giraldo 09/28/2022
 Supervised By : Jagrut Upadhyay 09/28/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.070 ng
 RT: 23.092 min Scan# 3418
 Delta R.T. 0.000 min
 Lab File: BP011808.D
 Acq: 27 Sep 2022 10:31

Tgt Ion: 252 Resp: 4189621
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.9 26.9
 125 13.9 11.6 17.4





#89
Benzo(k)fluoranthene
Concen: 39.934 ng
RT: 23.139 min Scan# 3428
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :

BNA_P

ClientSampleId :

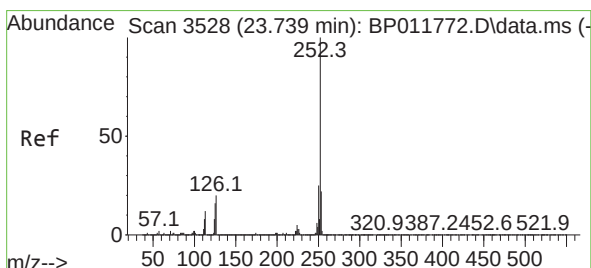
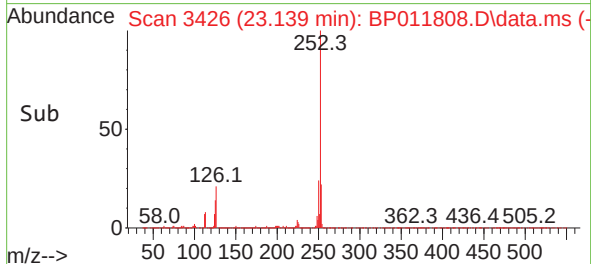
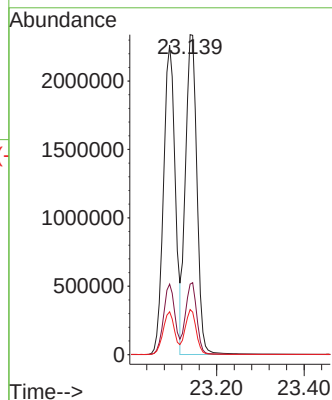
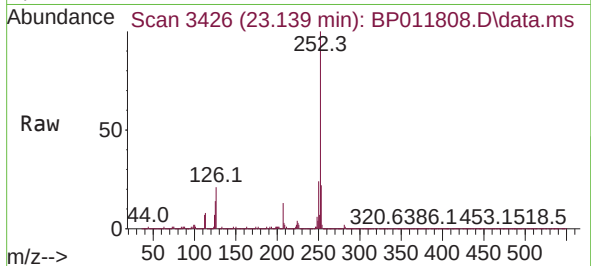
SSTDCCC040

Tgt Ion:252 Resp: 4278336
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 14.1 11.2 16.8

Manual Integrations

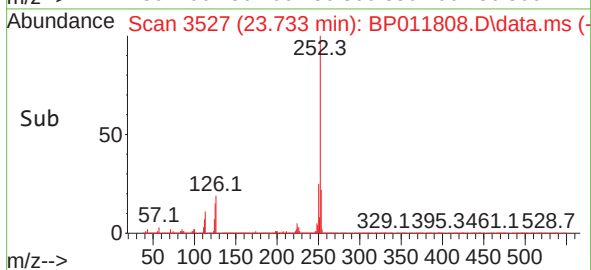
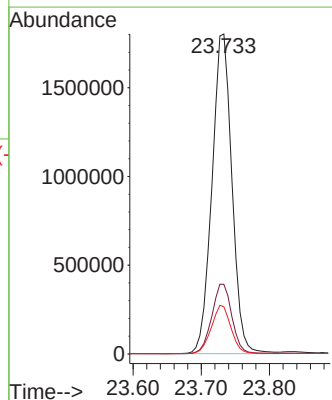
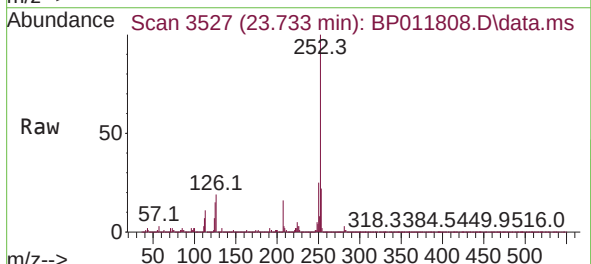
APPROVED

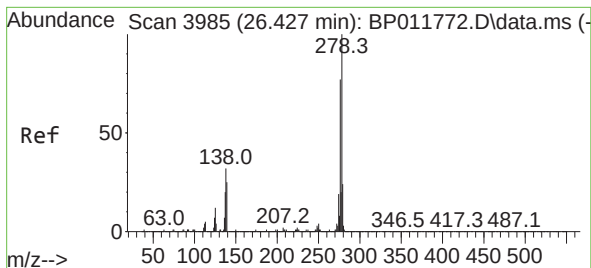
Reviewed By :Christian Giraldo 09/28/2022
Supervised By :Jagrut Upadhyay 09/28/2022



#90
Benzo(a)pyrene
Concen: 41.386 ng
RT: 23.733 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion:252 Resp: 3661073
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 14.7 12.6 19.0





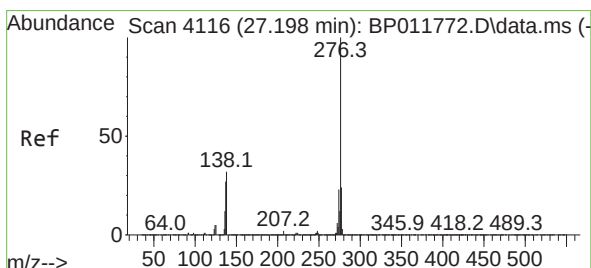
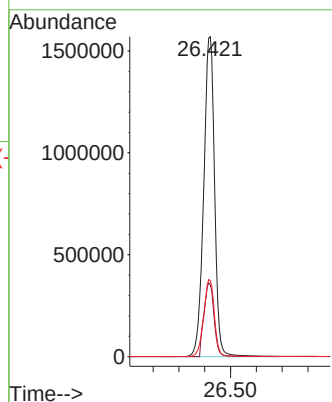
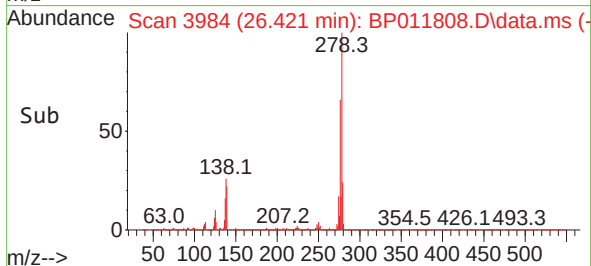
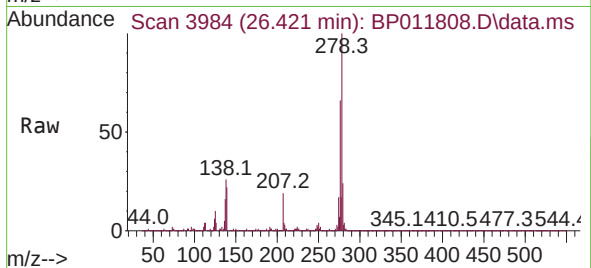
#91
Dibenzo(a,h)anthracene
Concen: 41.946 ng
RT: 26.421 min Scan# 3985
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Instrument :
BNA_P
Client Sample Id :
SSTDCCC040

Tgt Ion: 278 Resp: 458917
Ion Ratio Lower Upper
278 100
139 22.4 19.6 29.4
279 23.8 19.3 28.9

Manual Integrations
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Reviewed By : Christian Giraldo 09/28/2022
Supervised By : Jagrut Upadhyay 09/28/2022



#92
Benzo(g,h,i)perylene
Concen: 43.419 ng
RT: 27.180 min Scan# 4113
Delta R.T. 0.000 min
Lab File: BP011808.D
Acq: 27 Sep 2022 10:31

Tgt Ion: 276 Resp: 4598387
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 30.0 25.6 38.4

