

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008770.D
 Acq On : 12 Jan 2022 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/13/2022
 Supervised By : Jagrut Upadhyay 01/13/2022

Quant Time: Jan 12 16:20:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	376836	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1496467	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1008115	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	2164908	20.000	ng	0.01
76) Chrysene-d12	21.357	240	2122674	20.000	ng	0.01
86) Perylene-d12	23.786	264	1938825	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	1948750	80.981	ng	0.00
7) Phenol-d6	7.052	99	2434575	75.363	ng	0.00
23) Nitrobenzene-d5	9.034	82	2113211	79.973	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1231367	72.399	ng	0.00
45) 2-Fluorobiphenyl	13.140	172	5567933	77.649	ng	0.00
79) Terphenyl-d14	19.828	244	9124950	87.603	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	386214	42.554	ng	97
3) Pyridine	3.758	79	858749	40.224	ng	96
4) n-Nitrosodimethylamine	3.670	42	413190	43.435	ng	90
6) Aniline	7.199	93	1517179	37.385	ng	98
8) 2-Chlorophenol	7.440	128	1041381	38.291	ng	99
9) Benzaldehyde	7.011	77	813459	37.206	ng	98
10) Phenol	7.075	94	1245927	37.690	ng	96
11) bis(2-Chloroethyl)ether	7.299	93	962216	37.553	ng	98
12) 1,3-Dichlorobenzene	7.763	146	1188343	38.677	ng	99
13) 1,4-Dichlorobenzene	7.910	146	1203198	38.321	ng	100
14) 1,2-Dichlorobenzene	8.228	146	1150050	37.772	ng	99
15) Benzyl Alcohol	8.116	79	874926	36.458	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.410	45	1063614	36.419	ng	99
17) 2-Methylphenol	8.328	107	830213	36.429	ng	98
18) Hexachloroethane	8.958	117	409265	38.752	ng	97
19) n-Nitroso-di-n-propyla...	8.687	70	729427	34.777	ng	97
20) 3+4-Methylphenols	8.658	107	1134013	35.862	ng	98
22) Acetophenone	8.699	105	1518395	38.455	ng	# 98
24) Nitrobenzene	9.075	77	1056508	39.497	ng	97
25) Isophorone	9.610	82	1993219	38.355	ng	98
26) 2-Nitrophenol	9.787	139	590264	42.314	ng	95
27) 2,4-Dimethylphenol	9.857	122	976186	39.067	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	1241049	38.300	ng	100
29) 2,4-Dichlorophenol	10.328	162	1049510	39.181	ng	99
30) 1,2,4-Trichlorobenzene	10.546	180	1150685	39.432	ng	99
31) Naphthalene	10.728	128	3147218	38.897	ng	100
32) Benzoic acid	10.034	122	702414	42.046	ng	99
33) 4-Chloroaniline	10.834	127	1360532	37.466	ng	99
34) Hexachlorobutadiene	11.016	225	697085	39.511	ng	99
35) Caprolactam	11.646	113	355406	37.337	ng	96
36) 4-Chloro-3-methylphenol	11.975	107	1024576	37.765	ng	99
37) 2-Methylnaphthalene	12.340	142	2390114	37.545	ng	98
38) 1-Methylnaphthalene	12.557	142	2188163	37.010	ng	100
40) 1,2,4,5-Tetrachloroben...	12.710	216	1324719	39.531	ng	99
41) Hexachlorocyclopentadiene	12.693	237	737514	37.019	ng	99
43) 2,4,6-Trichlorophenol	12.951	196	897755	40.237	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008770.D
 Acq On : 12 Jan 2022 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/13/2022
 Supervised By : Jagrut Upadhyay 01/13/2022

Quant Time: Jan 12 16:20:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	969793	39.542	ng	98
46) 1,1'-Biphenyl	13.346	154	3056759	38.897	ng	100
47) 2-Chloronaphthalene	13.387	162	2354385	39.034	ng	99
48) 2-Nitroaniline	13.593	65	614323	41.726	ng	99
49) Acenaphthylene	14.234	152	3717601	38.797	ng	100
50) Dimethylphthalate	13.975	163	3000483	37.453	ng	100
51) 2,6-Dinitrotoluene	14.087	165	673322	38.863	ng	95
52) Acenaphthene	14.575	154	2228233	38.825	ng	99
53) 3-Nitroaniline	14.416	138	685992	38.795	ng	96
54) 2,4-Dinitrophenol	14.628	184	349175	39.520	ng	94
55) Dibenzofuran	14.910	168	3638715	38.444	ng	98
56) 4-Nitrophenol	14.740	139	571061	38.785	ng	94
57) 2,4-Dinitrotoluene	14.881	165	924378	39.089	ng	92
58) Fluorene	15.563	166	2942257	38.617	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	839329m	38.083	ng	
60) Diethylphthalate	15.340	149	2944987	37.911	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	1562464	38.223	ng	99
62) 4-Nitroaniline	15.581	138	723961	39.433	ng	92
63) Azobenzene	15.851	77	2459204	40.386	ng	95
65) 4,6-Dinitro-2-methylph...	15.651	198	491009	40.878	ng	97
66) n-Nitrosodiphenylamine	15.775	169	2617239	39.892	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	996826	38.916	ng	97
68) Hexachlorobenzene	16.575	284	1124935	37.746	ng	95
69) Atrazine	16.734	200	1057435	39.707	ng	99
70) Pentachlorophenol	16.922	266	716421	38.508	ng	99
71) Phenanthrene	17.310	178	4689321	38.985	ng	99
72) Anthracene	17.404	178	4851338	39.493	ng	99
73) Carbazole	17.669	167	4385717	38.956	ng	99
74) Di-n-butylphthalate	18.228	149	5173041	40.133	ng	99
75) Fluoranthene	19.275	202	5690133	39.505	ng	98
77) Benzidine	19.451	184	2955261	32.537	ng	99
78) Pyrene	19.628	202	5786213	41.689	ng	99
80) Butylbenzylphthalate	20.504	149	2404351	42.368	ng	99
81) Benzo(a)anthracene	21.339	228	5577070	40.049	ng	99
82) 3,3'-Dichlorobenzidine	21.275	252	2413928	38.157	ng	99
83) Chrysene	21.392	228	5302196	39.470	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	3462230	41.786	ng	98
85) Di-n-octyl phthalate	22.204	149	5846821	39.758	ng	100
87) Indeno(1,2,3-cd)pyrene	26.321	276	5153150	33.263	ng	99
88) Benzo(b)fluoranthene	23.045	252	5348025	42.216	ng	100
89) Benzo(k)fluoranthene	23.092	252	5188222	43.761	ng	99
90) Benzo(a)pyrene	23.680	252	4978603	40.661	ng	99
91) Dibenzo(a,h)anthracene	26.345	278	4364425	33.341	ng	99
92) Benzo(g,h,i)perylene	27.104	276	4134251	31.817	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008770.D
 Acq On : 12 Jan 2022 12:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 01/13/2022
 Supervised By : Jagrut Upadhyay 01/13/2022

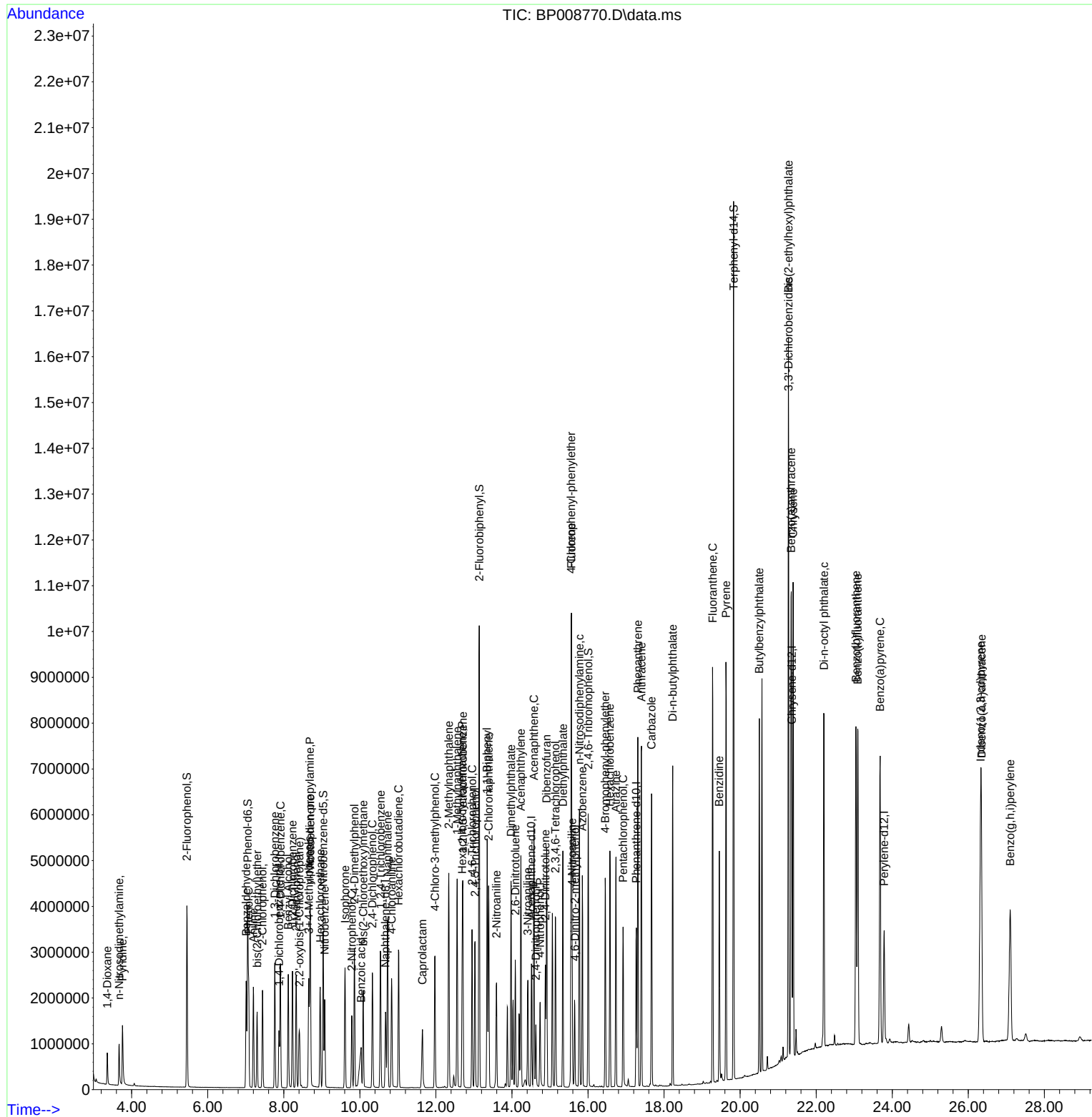
Quant Time: Jan 12 16:20:47 2022

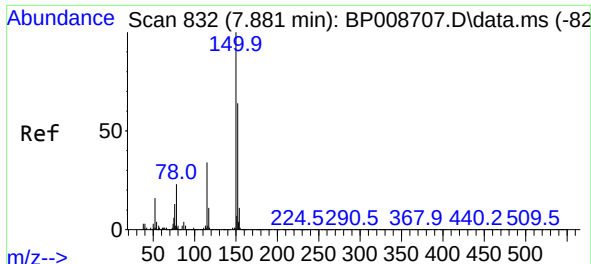
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 12 00:18:56 2022

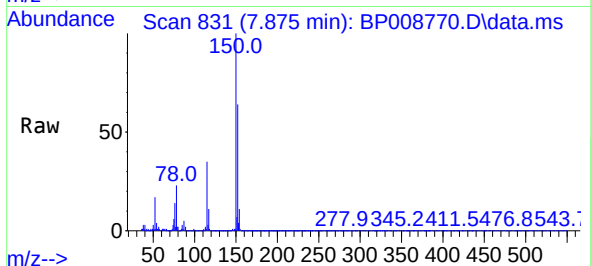
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

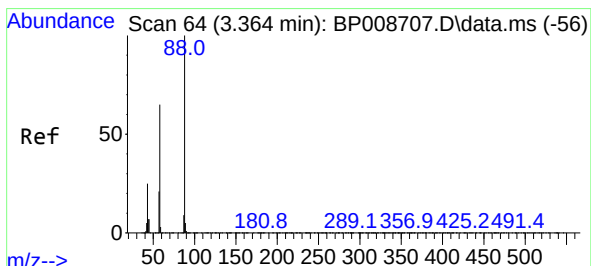
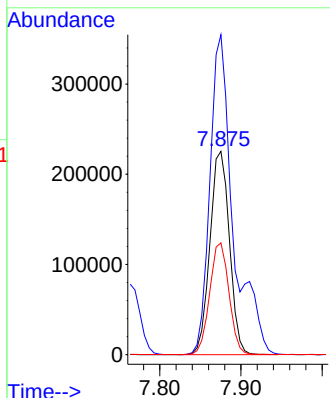
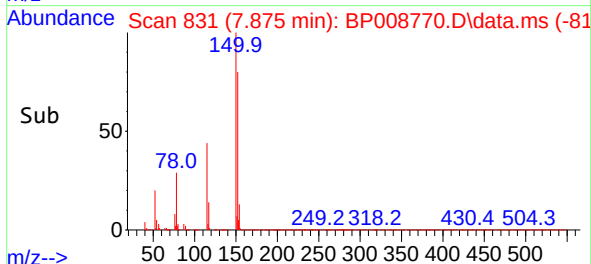
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 376830
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 55.0 43.7 65.5

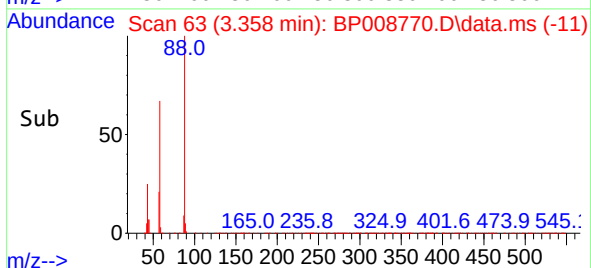
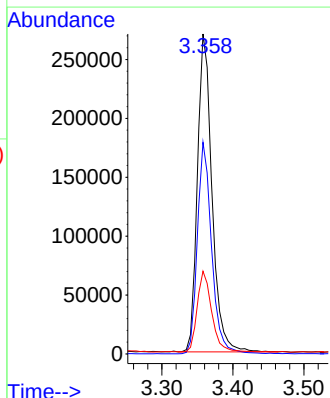
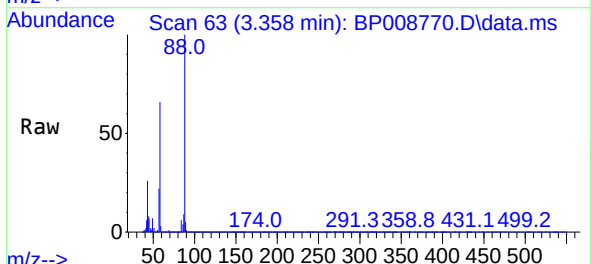
Manual Integrations
APPROVED

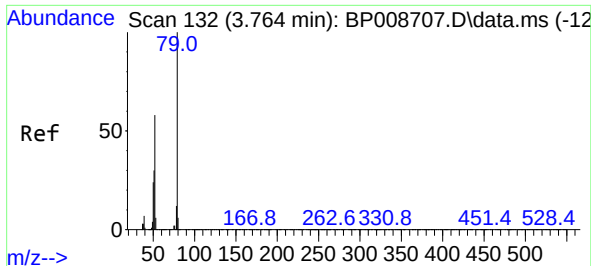
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#2
1,4-Dioxane
Concen: 42.554 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion: 88 Resp: 386214
Ion Ratio Lower Upper
88 100
58 65.0 50.6 75.8
43 25.1 18.2 27.4





#3
Pyridine
Concen: 40.224 ng
RT: 3.758 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

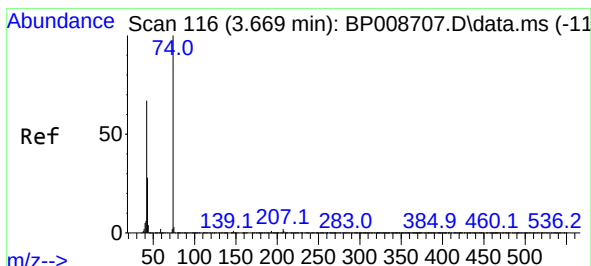
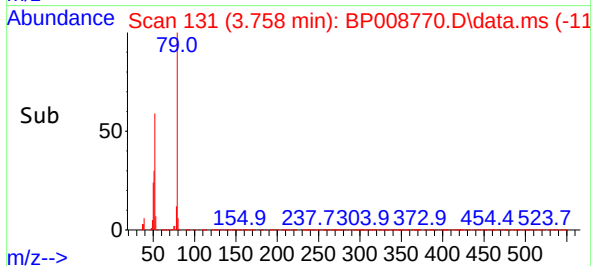
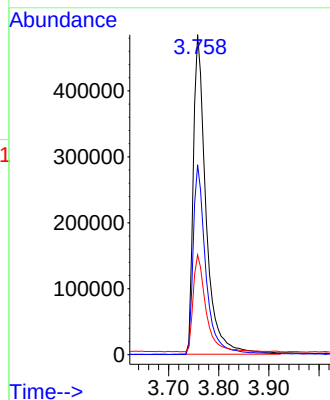
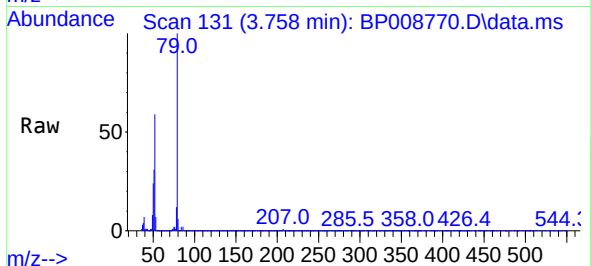
SSTDCCC040

Tgt Ion: 79 Resp: 858749
Ion Ratio Lower Upper
79 100
52 59.4 45.1 67.7
51 31.2 23.1 34.7

Manual Integrations

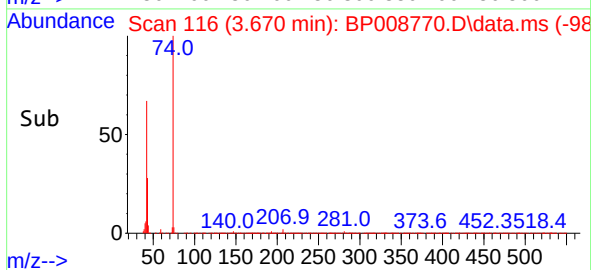
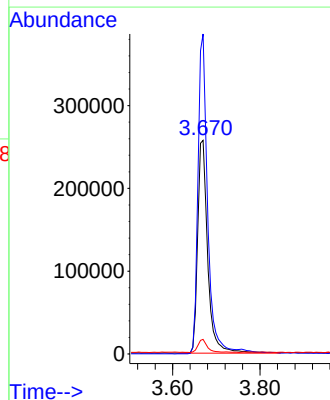
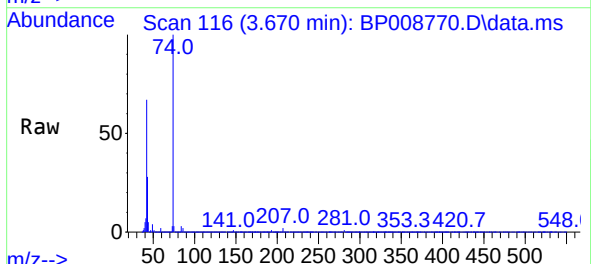
APPROVED

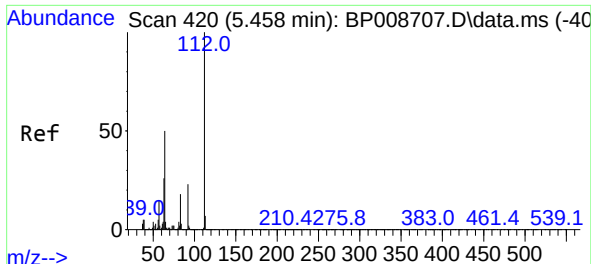
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#4
n-Nitrosodimethylamine
Concen: 43.435 ng
RT: 3.670 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion: 42 Resp: 413190
Ion Ratio Lower Upper
42 100
74 149.8 131.1 196.7
44 6.8 6.2 9.2





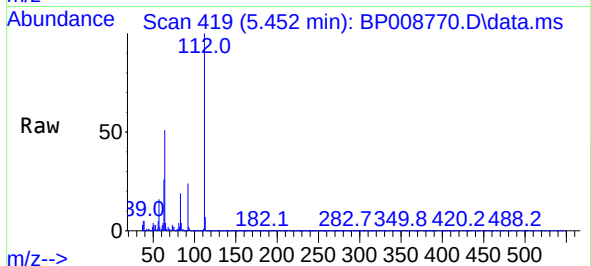
#5
2-Fluorophenol
Concen: 80.981 ng
RT: 5.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



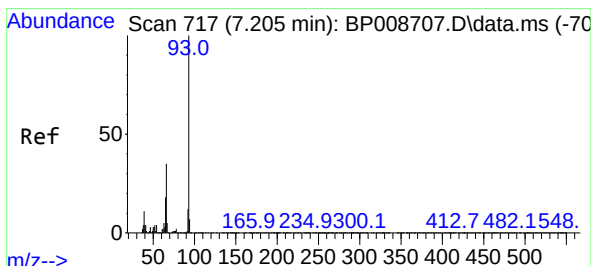
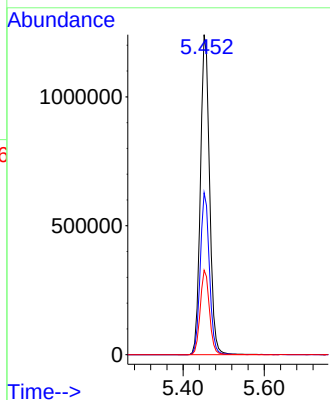
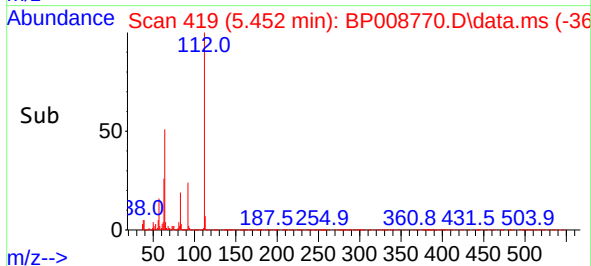
Tgt Ion:112 Resp: 1948750
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.4 20.0 30.0

Manual Integrations

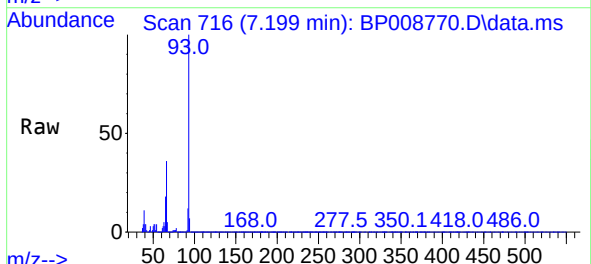
APPROVED

Reviewed By :Christian Giraldo 01/13/2022

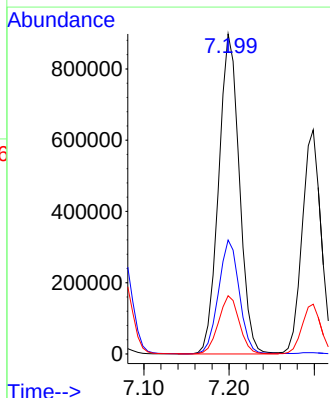
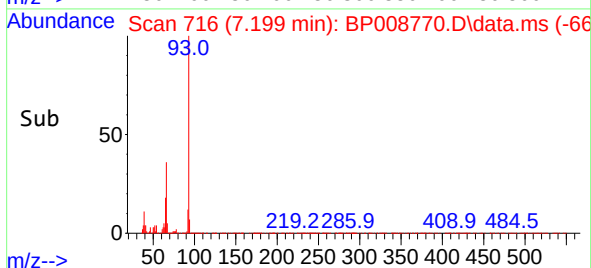
Supervised By :Jagrut Upadhyay 01/13/2022

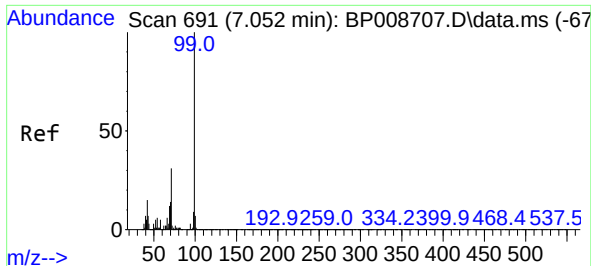


#6
Aniline
Concen: 37.385 ng
RT: 7.199 min Scan# 716
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



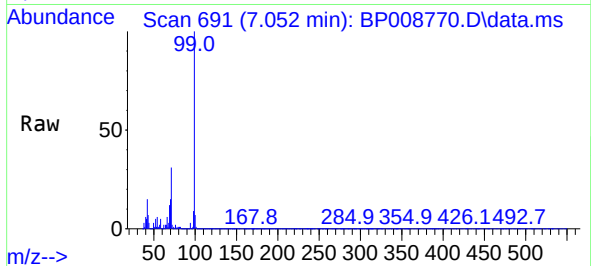
Tgt Ion: 93 Resp: 1517179
Ion Ratio Lower Upper
93 100
66 35.6 27.8 41.6
65 18.2 14.0 21.0





#7
Phenol-d6
Concen: 75.363 ng
RT: 7.052 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

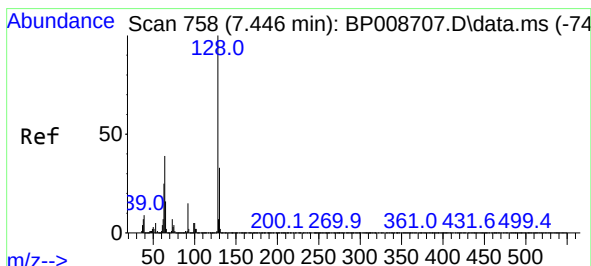
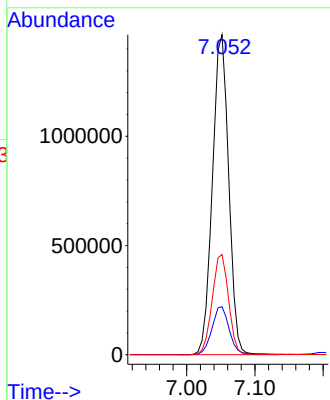
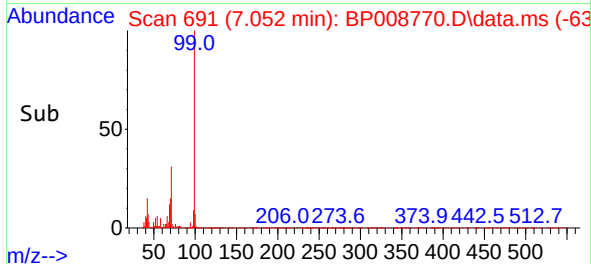
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



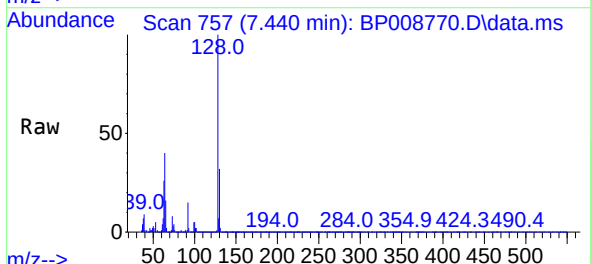
Tgt Ion: 99 Resp: 243457
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.3 23.8 35.6

Manual Integrations
APPROVED

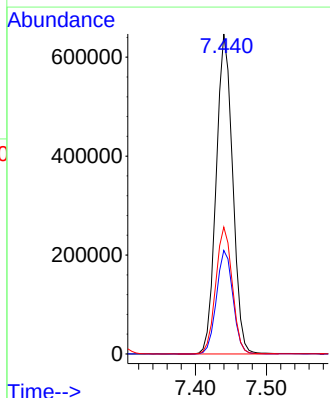
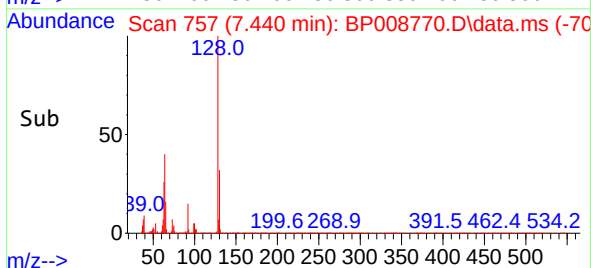
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

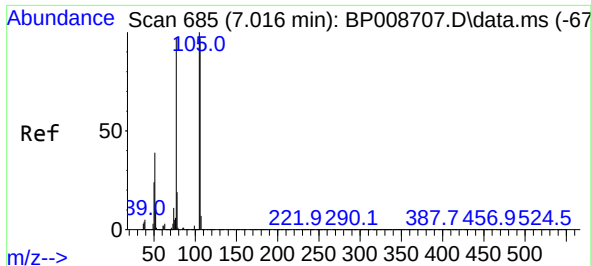


#8
2-Chlorophenol
Concen: 38.291 ng
RT: 7.440 min Scan# 757
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



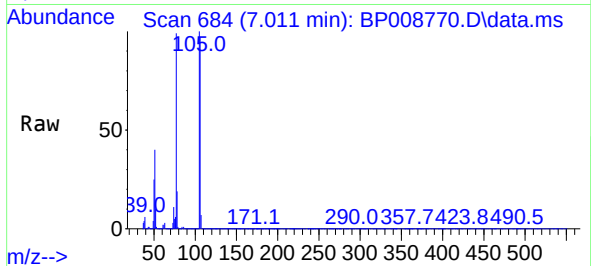
Tgt Ion:128 Resp: 1041381
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 39.6 18.6 58.6





#9
Benzaldehyde
Concen: 37.206 ng
RT: 7.011 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

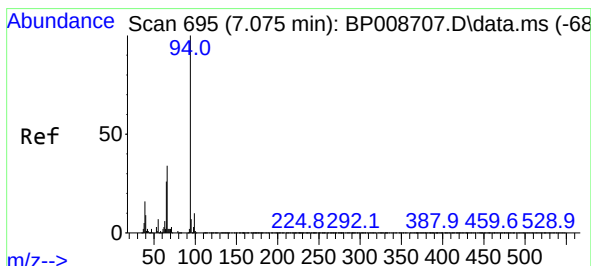
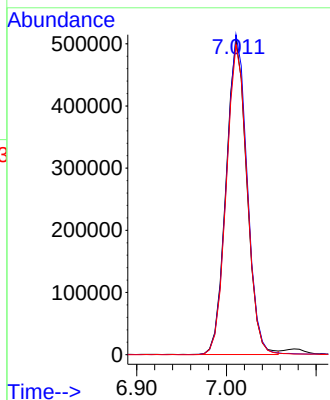
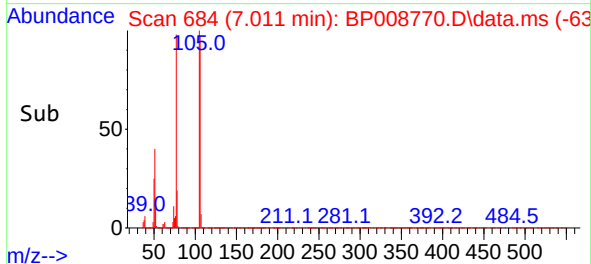
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



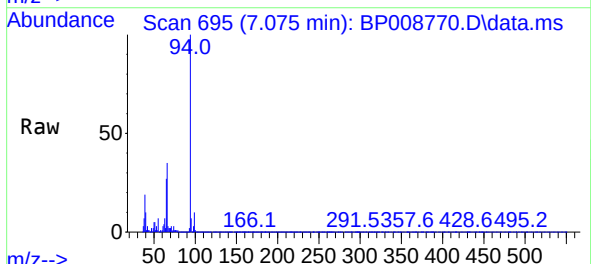
Tgt Ion: 77 Resp: 813459
Ion Ratio Lower Upper
77 100
105 101.5 84.2 124.2
106 98.3 80.6 120.6

Manual Integrations
APPROVED

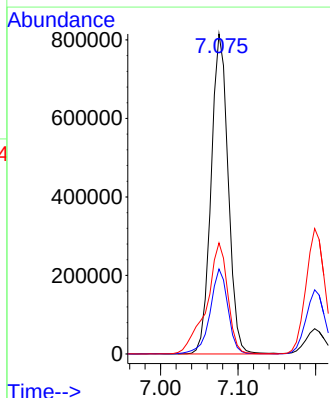
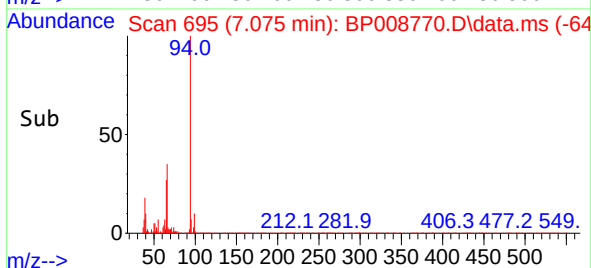
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

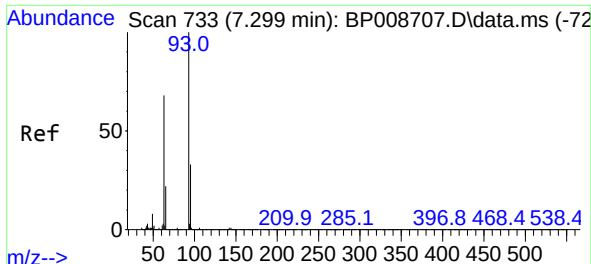


#10
Phenol
Concen: 37.690 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion: 94 Resp: 1245927
Ion Ratio Lower Upper
94 100
65 26.6 4.1 44.1
66 34.7 12.4 52.4





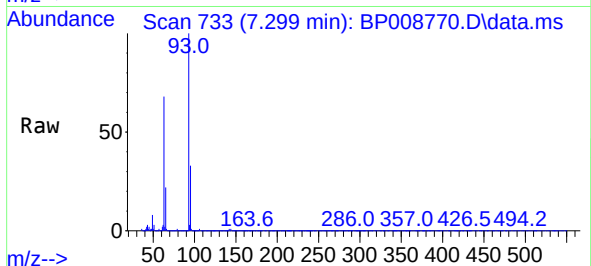
#11
bis(2-Chloroethyl)ether
Concen: 37.553 ng
RT: 7.299 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

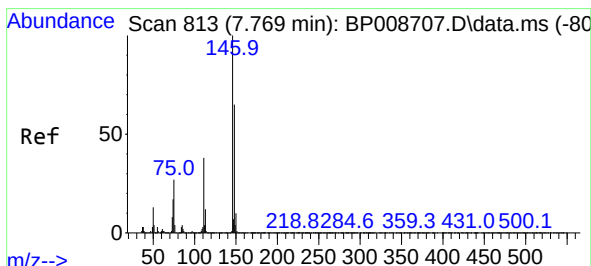
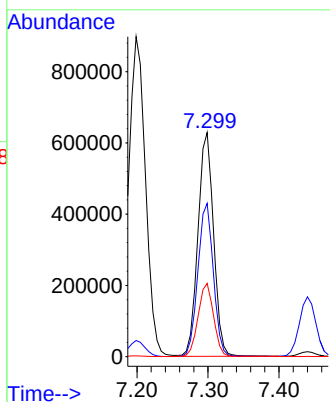
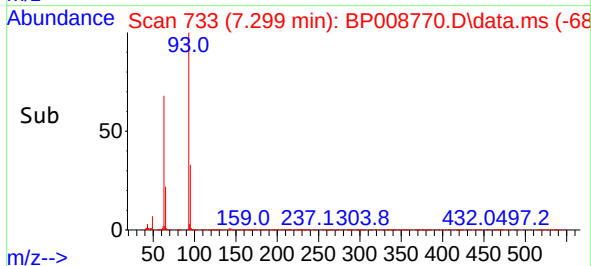


Tgt Ion: 93 Resp: 962210
Ion Ratio Lower Upper
93 100
63 68.4 46.0 86.0
95 32.7 12.2 52.2

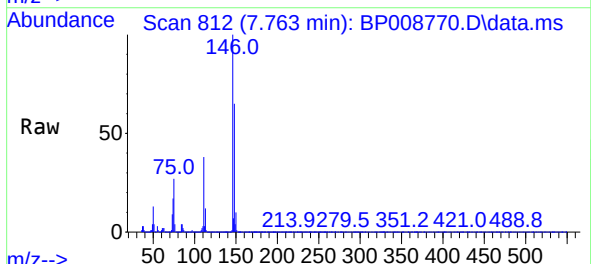
Manual Integrations

APPROVED

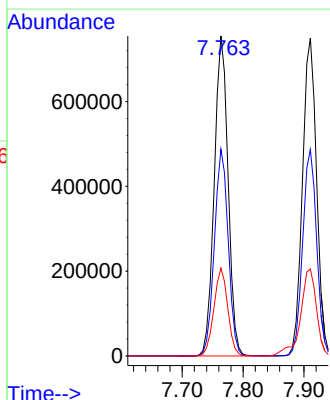
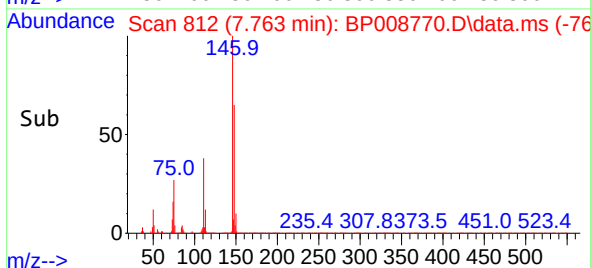
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

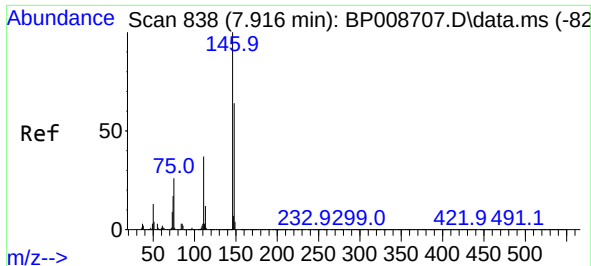


#12
1,3-Dichlorobenzene
Concen: 38.677 ng
RT: 7.763 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:146 Resp: 1188343
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 27.5 20.5 30.7





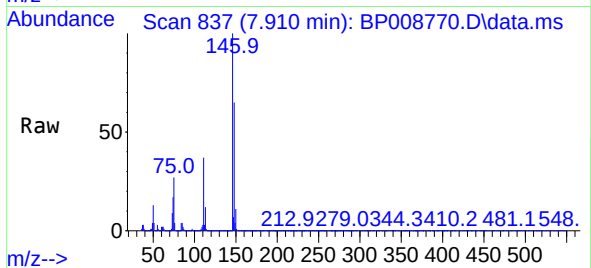
#13
1,4-Dichlorobenzene
Concen: 38.321 ng
RT: 7.910 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

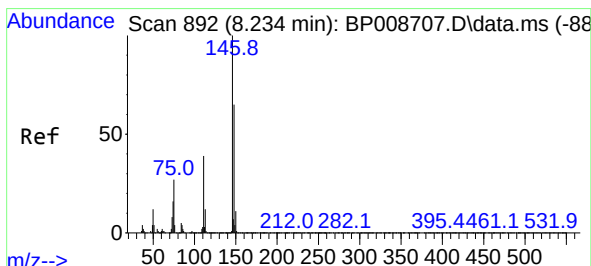
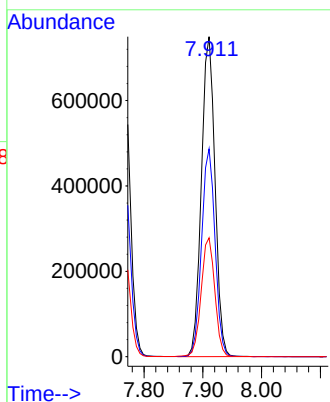
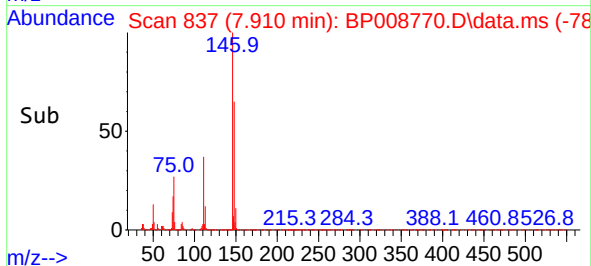


Tgt Ion:146 Resp: 1203198
Ion Ratio Lower Upper
146 100
148 65.0 52.3 78.5
111 37.2 29.8 44.8

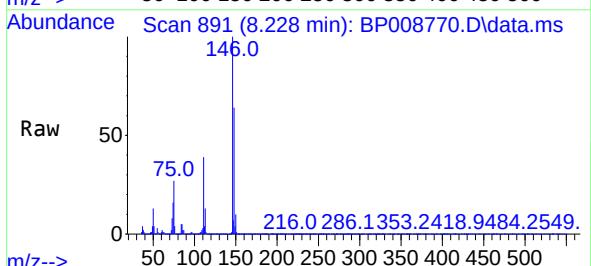
Manual Integrations

APPROVED

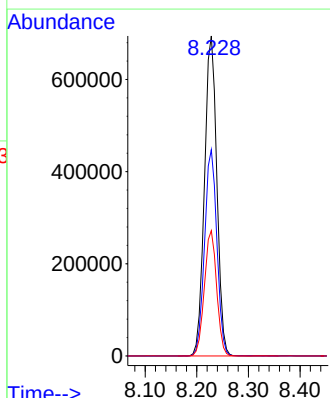
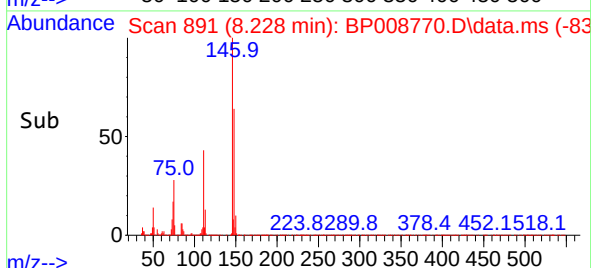
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

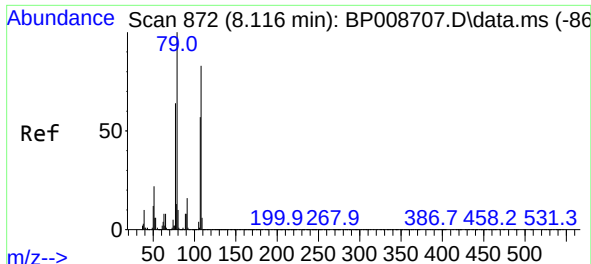


#14
1,2-Dichlorobenzene
Concen: 37.772 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



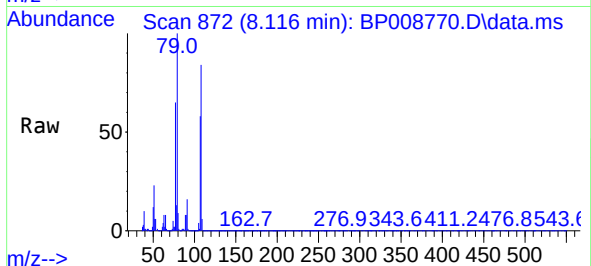
Tgt Ion:146 Resp: 1150050
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 39.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 36.458 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

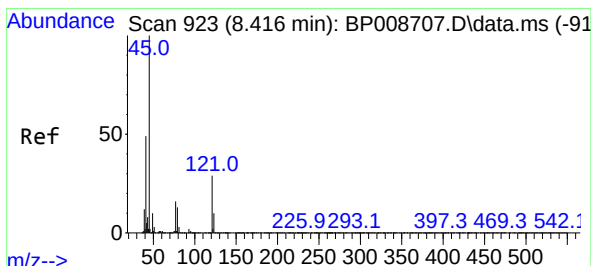
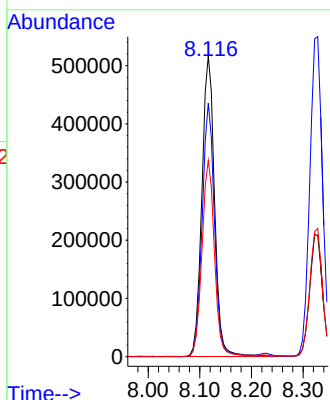
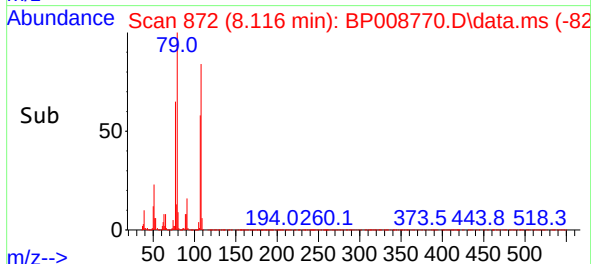
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



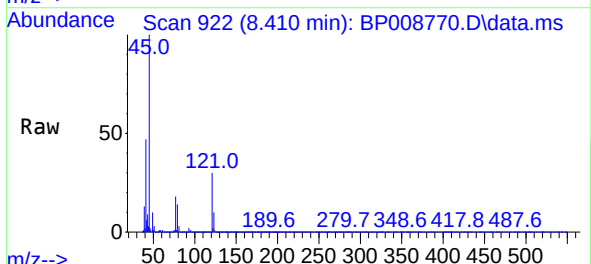
Tgt Ion: 79 Resp: 874920
Ion Ratio Lower Upper
79 100
108 84.3 67.8 101.8
77 65.2 50.7 76.1

Manual Integrations
APPROVED

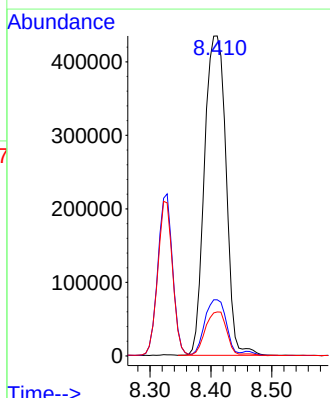
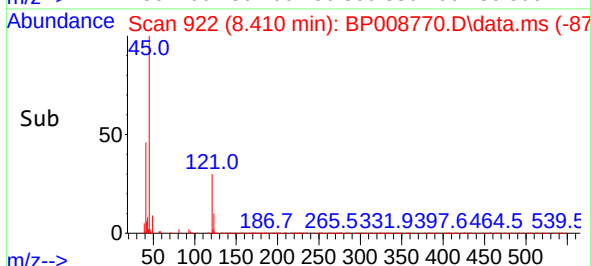
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

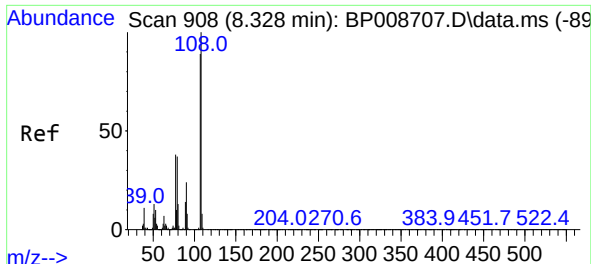


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.419 ng
RT: 8.410 min Scan# 922
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



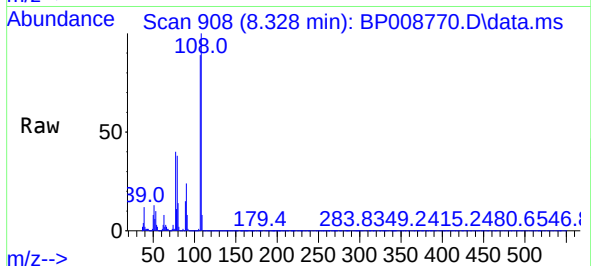
Tgt Ion: 45 Resp: 1063614
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.4
79 13.7 0.0 34.1





#17
2-Methylphenol
Concen: 36.429 ng
RT: 8.328 min Scan# 908
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

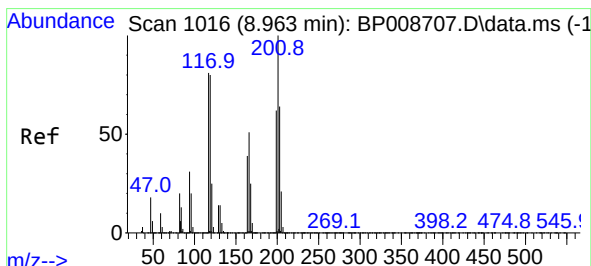
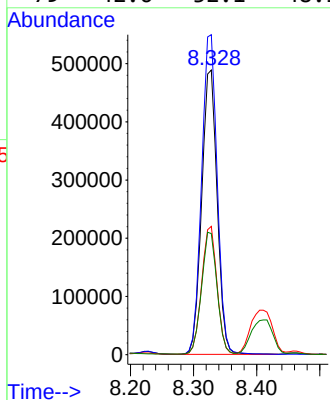
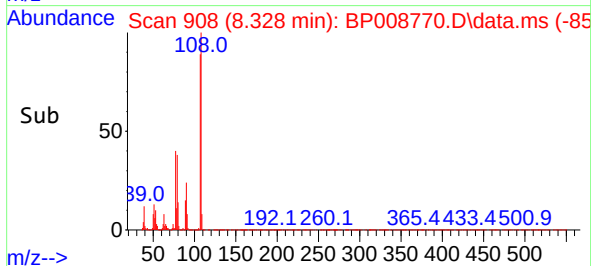


Tgt Ion:107 Resp: 83021

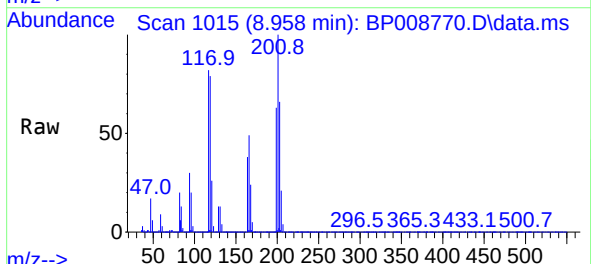
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.0	135.0
77	45.1	32.7	49.1
79	42.6	32.1	48.1

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

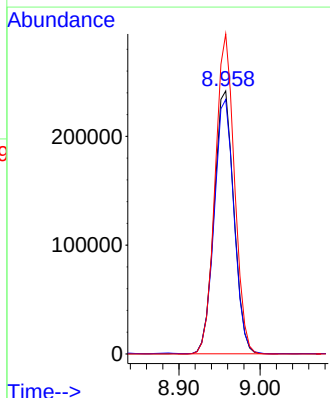
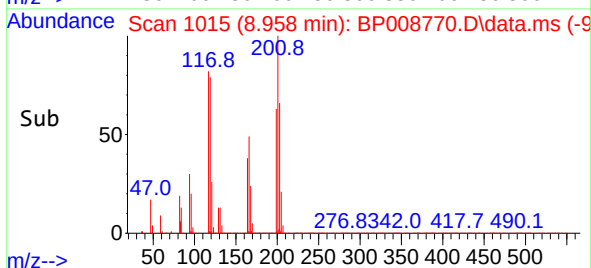


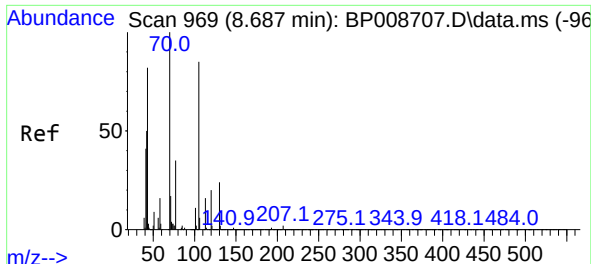
#18
Hexachloroethane
Concen: 38.752 ng
RT: 8.958 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:117 Resp: 409265

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.9	115.3
201	121.7	93.7	140.5





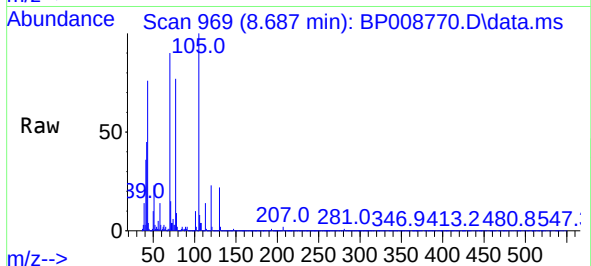
#19
n-Nitroso-di-n-propylamine
Concen: 34.777 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

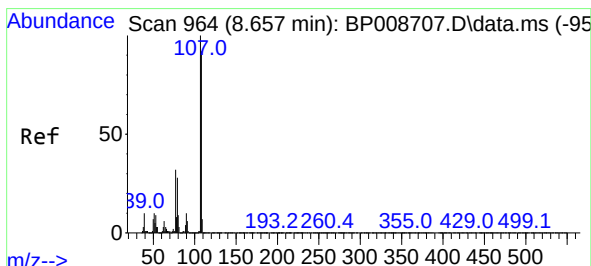
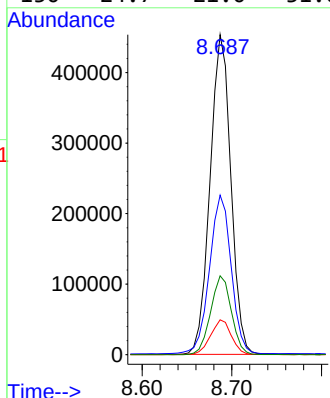
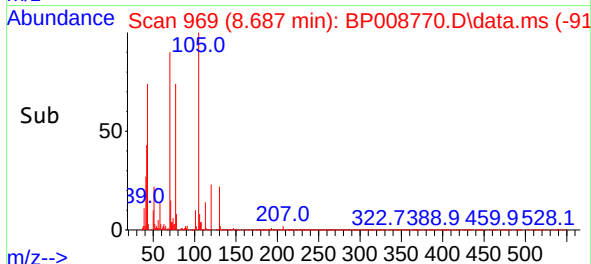


Tgt Ion: 70 Resp: 72942
Ion Ratio Lower Upper
70 100
42 49.8 38.2 57.2
101 10.9 8.7 13.1
130 24.7 21.0 31.6

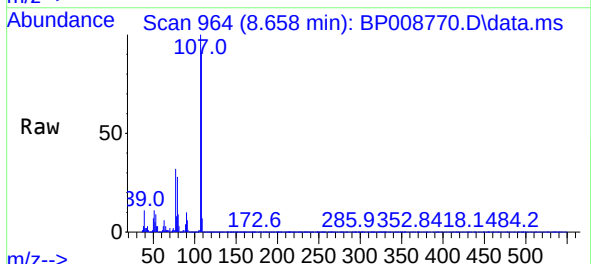
Manual Integrations

APPROVED

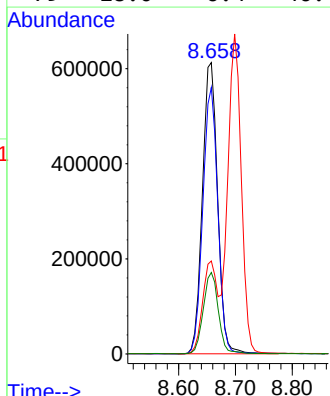
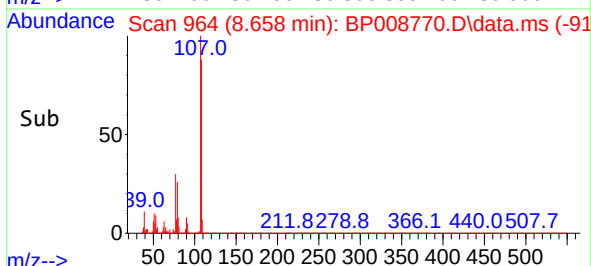
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

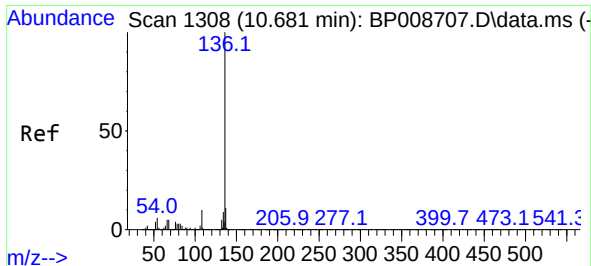


#20
3+4-Methylphenols
Concen: 35.862 ng
RT: 8.658 min Scan# 964
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



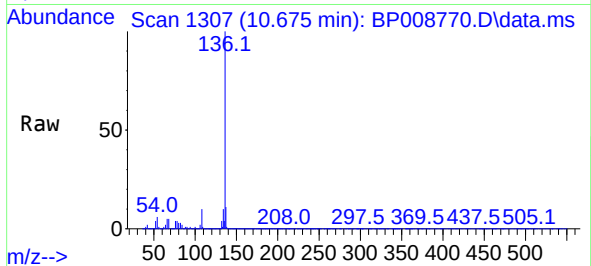
Tgt Ion:107 Resp: 1134013
Ion Ratio Lower Upper
107 100
108 91.4 69.8 109.8
77 31.9 10.4 50.4
79 28.0 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

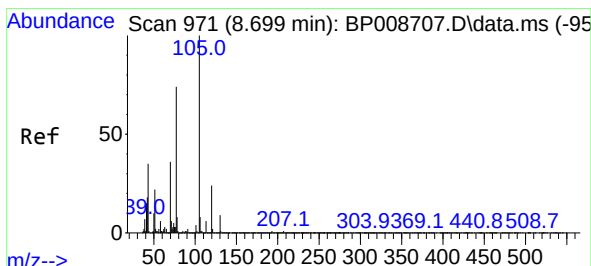
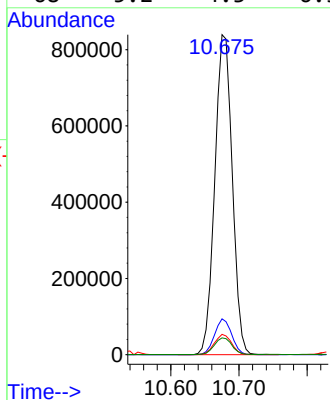
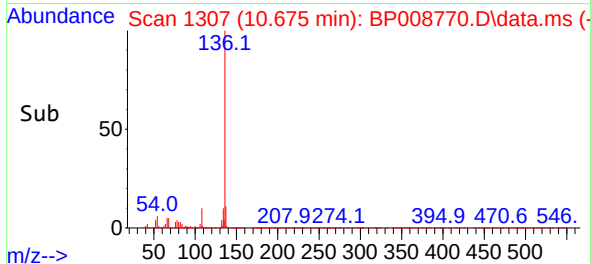
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 149646
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.3 4.9 7.3
68 5.2 4.3 6.5

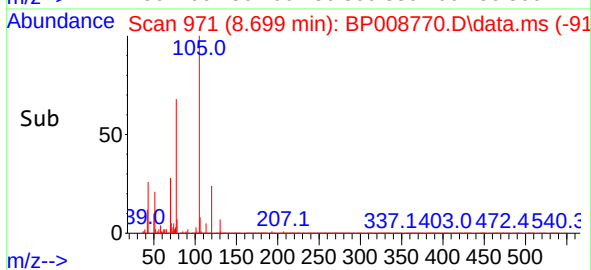
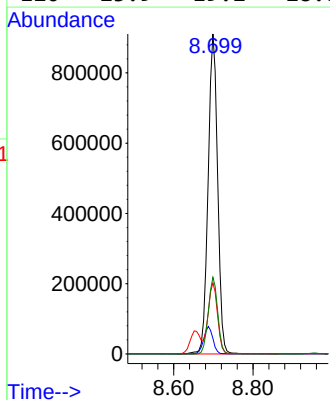
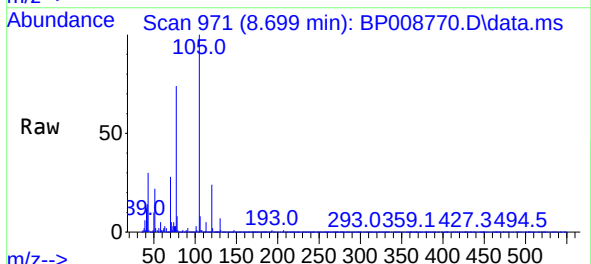
Manual Integrations
APPROVED

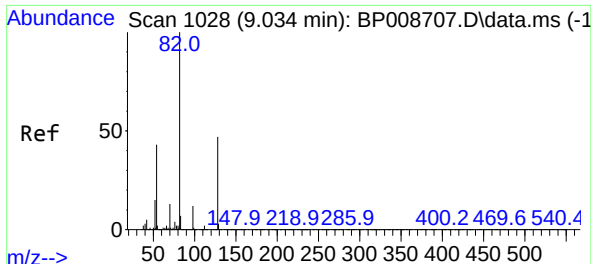
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#22
Acetophenone
Concen: 38.455 ng
RT: 8.699 min Scan# 971
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:105 Resp: 1518395
Ion Ratio Lower Upper
105 100
71 4.9 5.3 7.9#
51 22.2 16.3 24.5
120 23.9 19.2 28.8





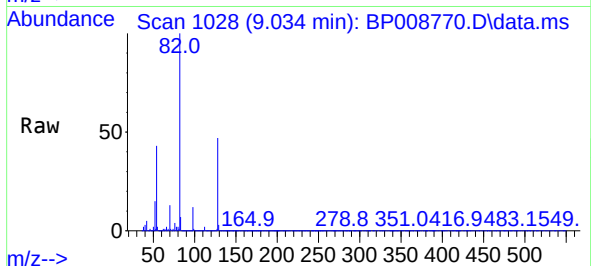
#23
Nitrobenzene-d5
Concen: 79.973 ng
RT: 9.034 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

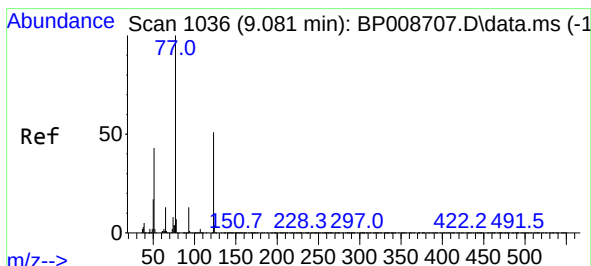
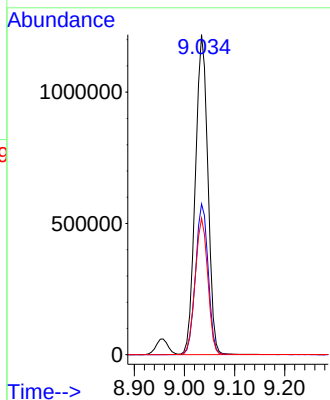
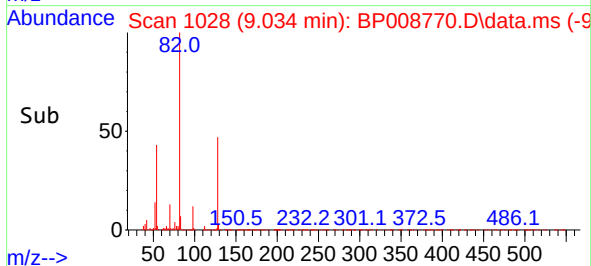


Tgt Ion: 82 Resp: 211321
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 42.7 32.6 48.8

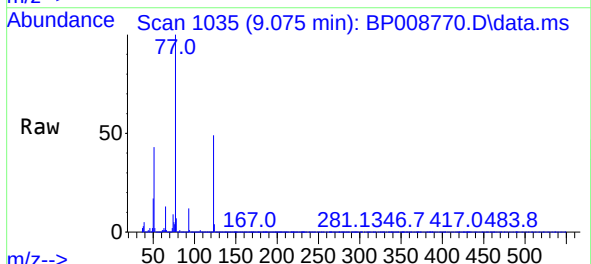
Manual Integrations

APPROVED

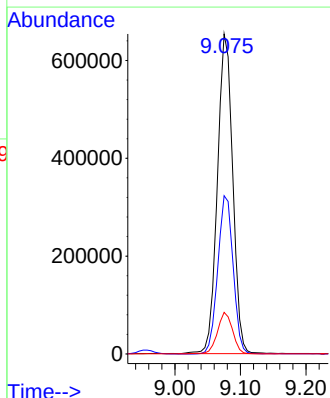
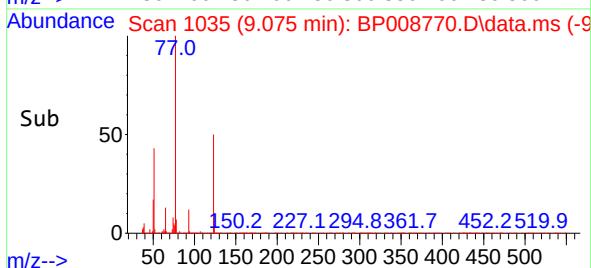
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

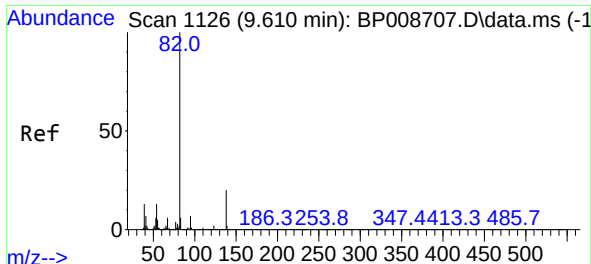


#24
Nitrobenzene
Concen: 39.497 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



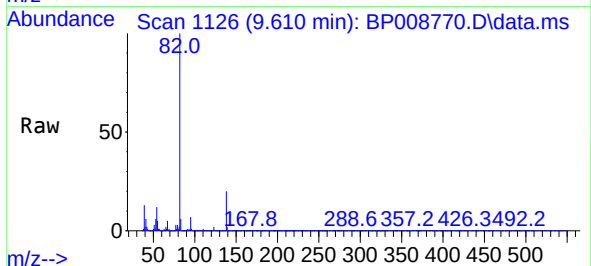
Tgt Ion: 77 Resp: 1056508
Ion Ratio Lower Upper
77 100
123 49.5 41.4 62.2
65 13.0 9.8 14.8





#25
Isophorone
Concen: 38.355 ng
RT: 9.610 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

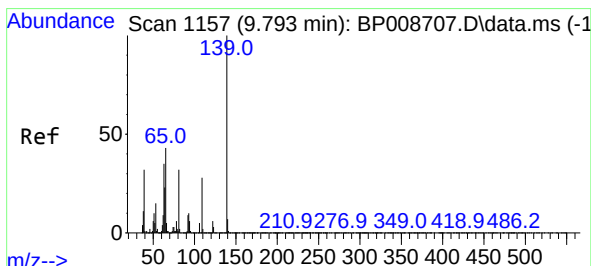
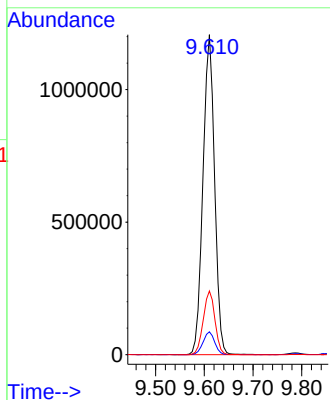
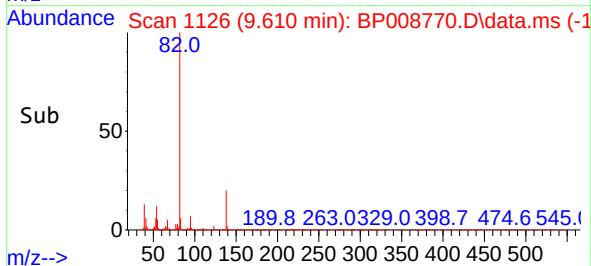
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



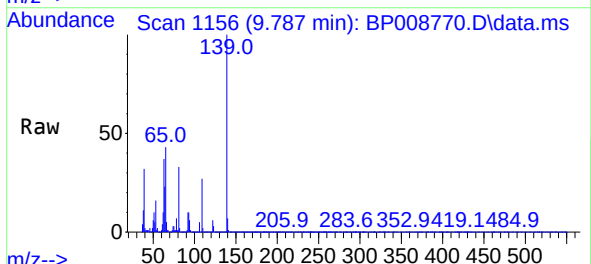
Tgt Ion: 82 Resp: 1993219
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.9 16.6 24.8

Manual Integrations
APPROVED

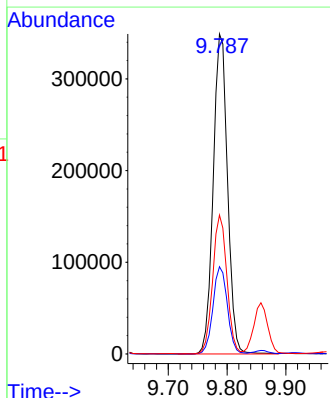
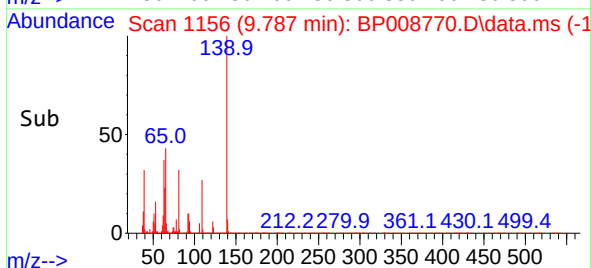
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

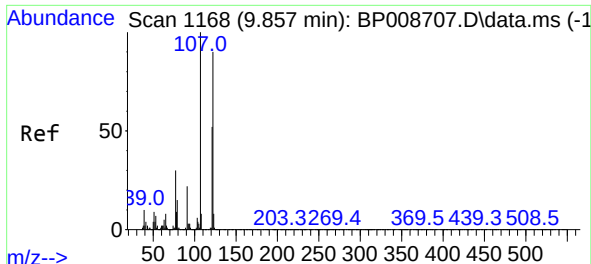


#26
2-Nitrophenol
Concen: 42.314 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:139 Resp: 590264
Ion Ratio Lower Upper
139 100
109 27.2 20.7 31.1
65 43.4 31.6 47.4





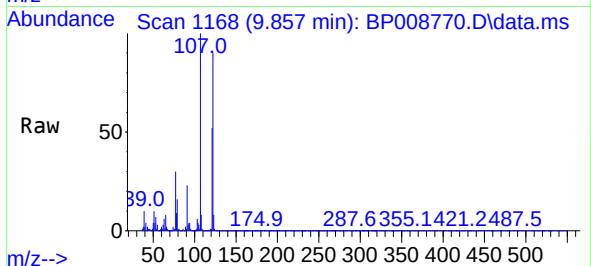
#27
2,4-Dimethylphenol
Concen: 39.067 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



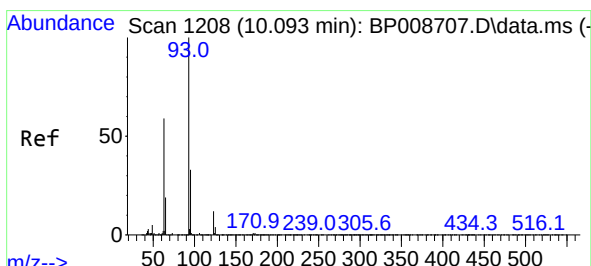
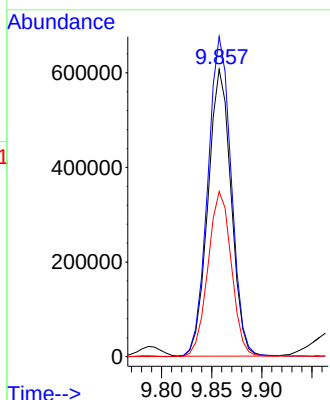
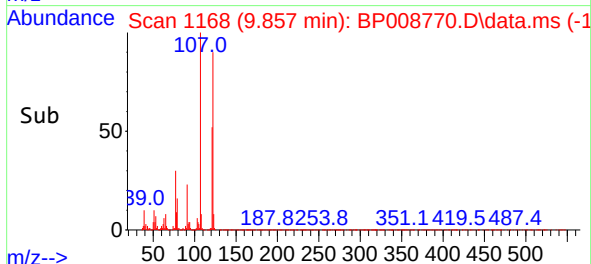
Tgt Ion:122 Resp: 976180
Ion Ratio Lower Upper
122 100
107 111.3 89.6 134.4
121 57.4 47.8 71.8

Manual Integrations

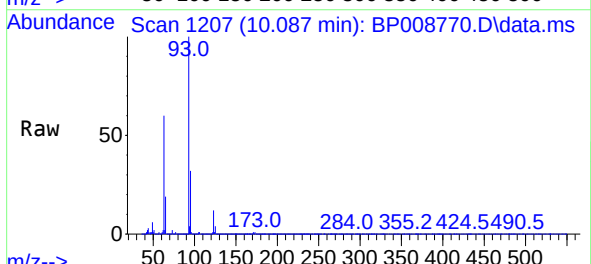
APPROVED

Reviewed By :Christian Giraldo 01/13/2022

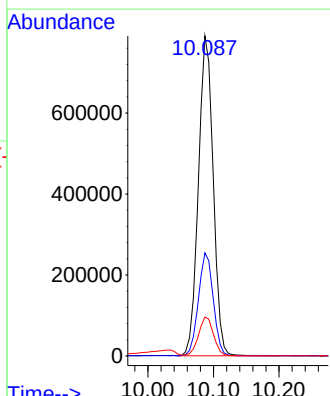
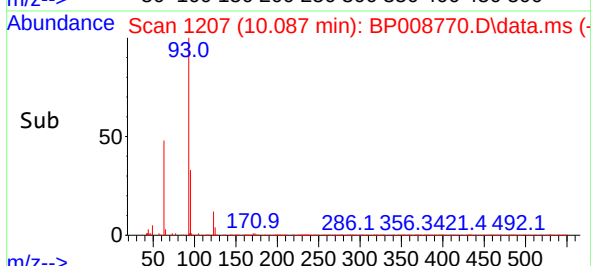
Supervised By :Jagrut Upadhyay 01/13/2022

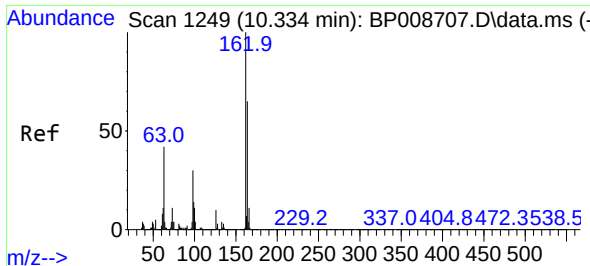


#28
bis(2-Chloroethoxy)methane
Concen: 38.300 ng
RT: 10.087 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion: 93 Resp: 1241049
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 12.2 9.7 14.5





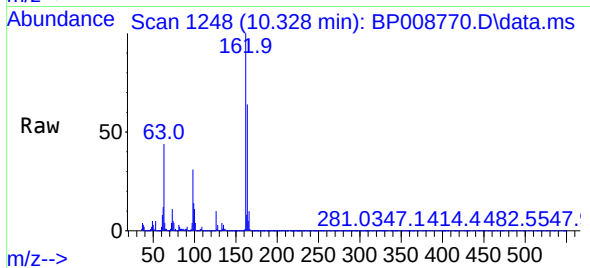
#29
2,4-Dichlorophenol
Concen: 39.181 ng
RT: 10.328 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

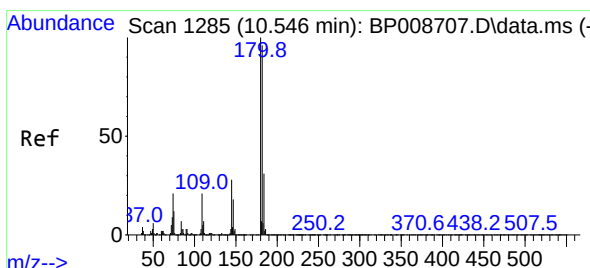
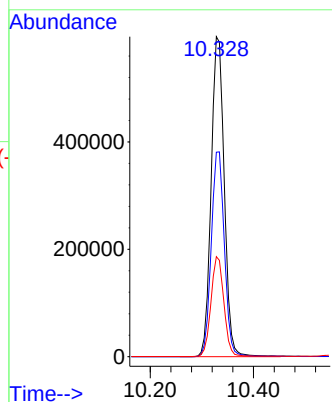
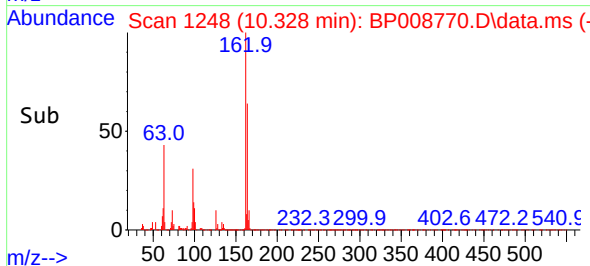


Tgt Ion:162 Resp: 1049510
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 31.3 11.2 51.2

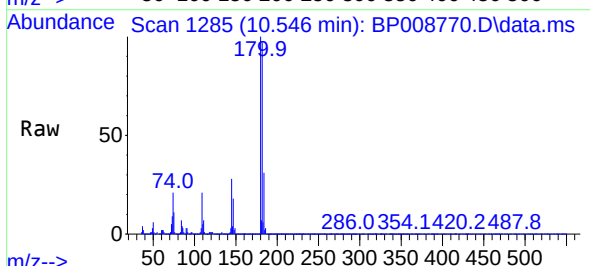
Manual Integrations

APPROVED

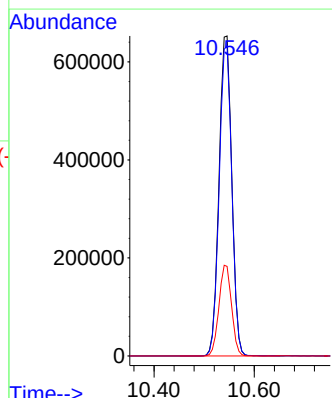
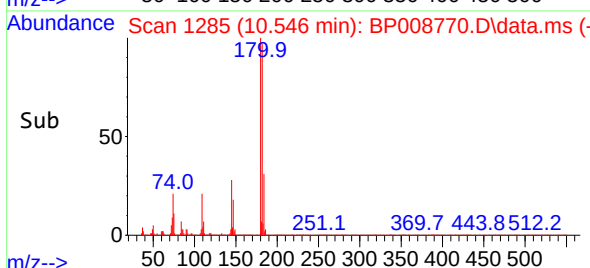
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

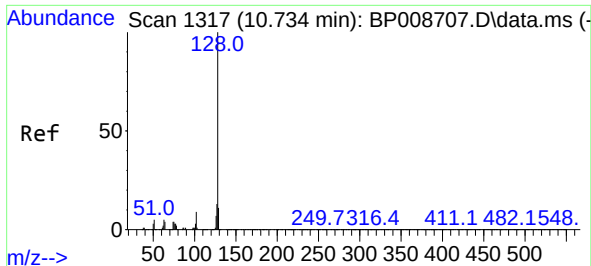


#30
1,2,4-Trichlorobenzene
Concen: 39.432 ng
RT: 10.546 min Scan# 1285
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



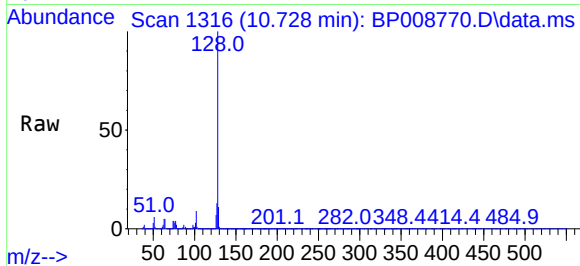
Tgt Ion:180 Resp: 1150685
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 28.0 22.4 33.6





#31
Naphthalene
Concen: 38.897 ng
RT: 10.728 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

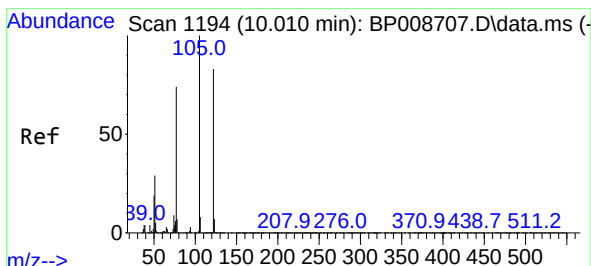
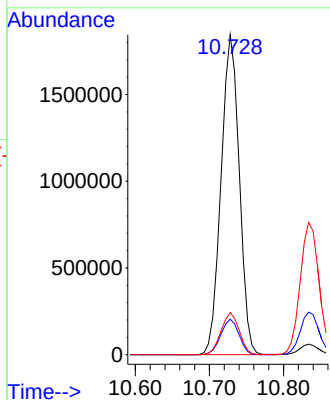
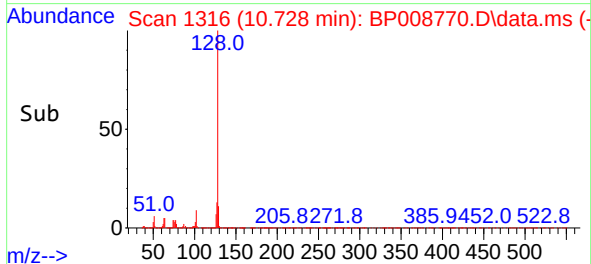
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 3147218
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

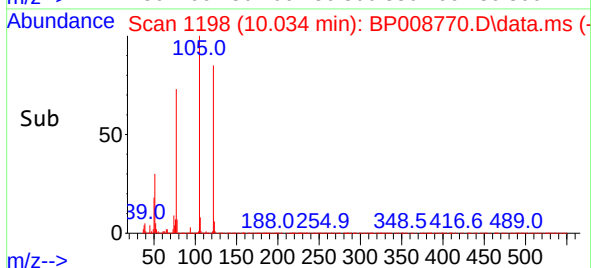
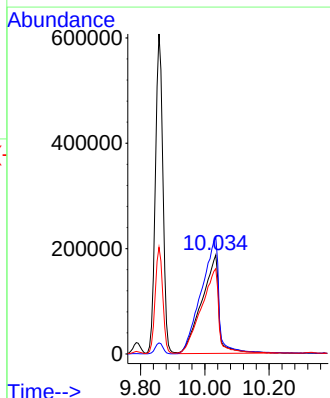
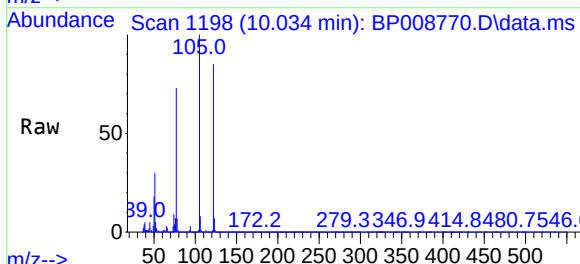
Manual Integrations
APPROVED

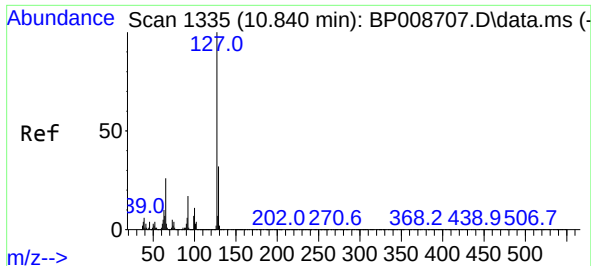
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#32
Benzoic acid
Concen: 42.046 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:122 Resp: 702414
Ion Ratio Lower Upper
122 100
105 117.9 100.1 140.1
77 86.0 65.5 105.5





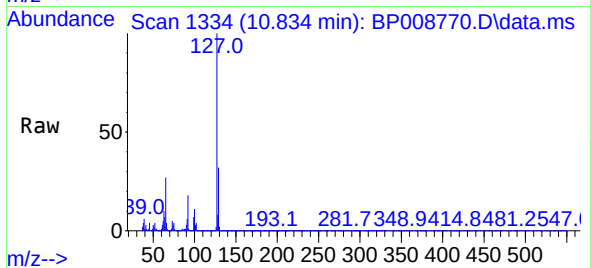
#33
4-Chloroaniline
Concen: 37.466 ng
RT: 10.834 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

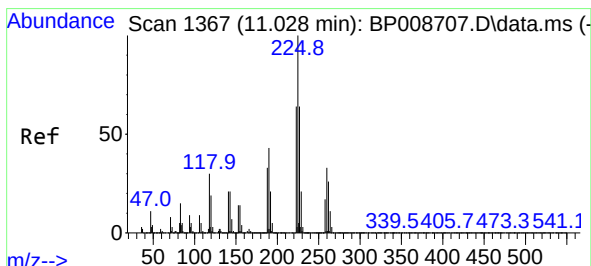
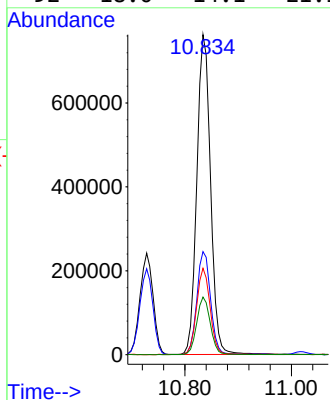
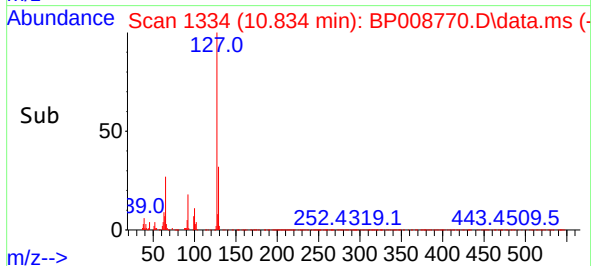


Tgt Ion:127 Resp: 136053
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 27.0 20.5 30.7
92 18.0 14.1 21.1

Manual Integrations

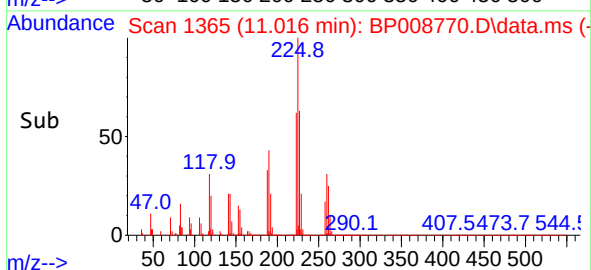
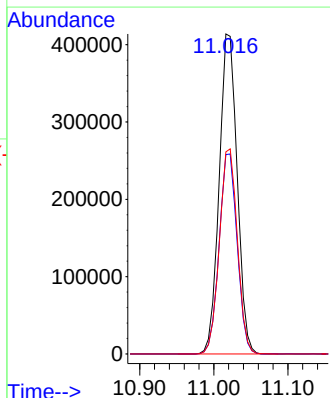
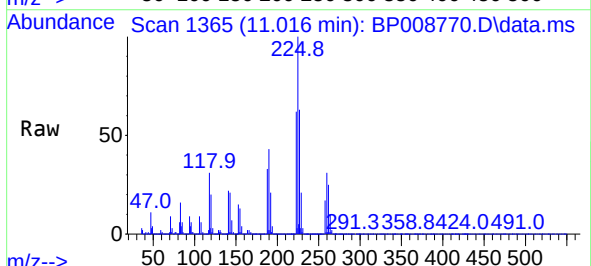
APPROVED

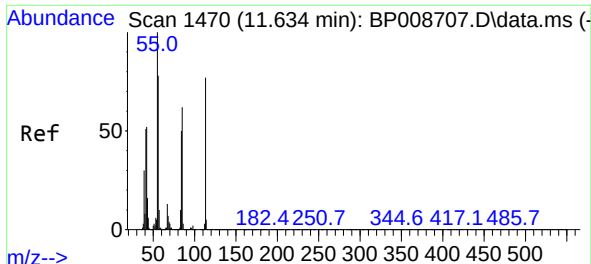
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#34
Hexachlorobutadiene
Concen: 39.511 ng
RT: 11.016 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

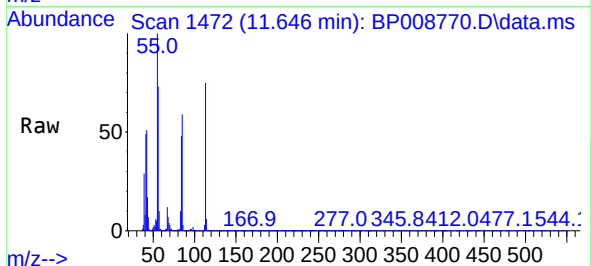
Tgt Ion:225 Resp: 697085
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 63.2 51.5 77.3





#35
Caprolactam
Concen: 37.337 ng
RT: 11.646 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

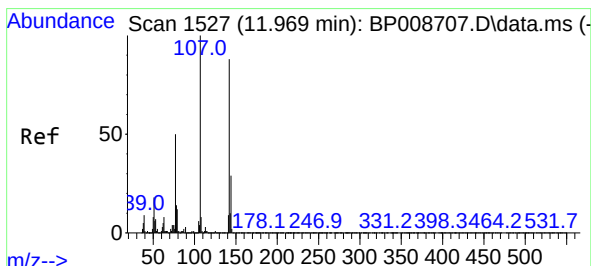
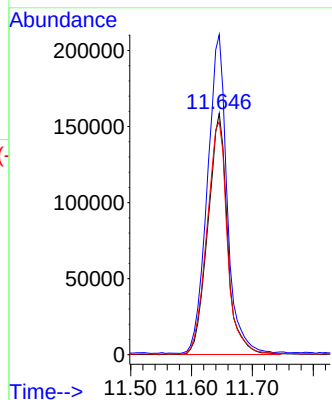
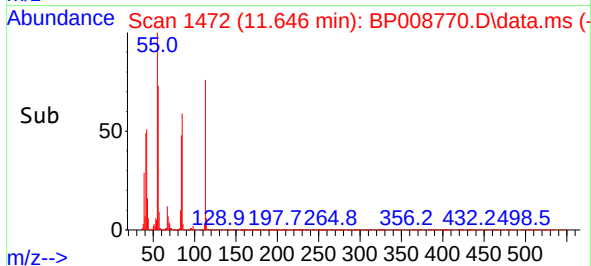
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



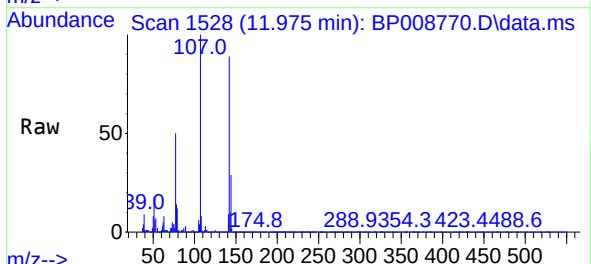
Tgt Ion:113 Resp: 355400
Ion Ratio Lower Upper
113 100
55 132.6 107.1 147.1
56 96.6 74.1 114.1

Manual Integrations
APPROVED

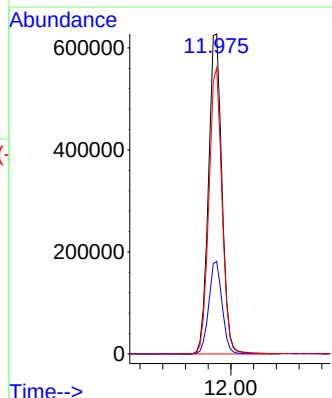
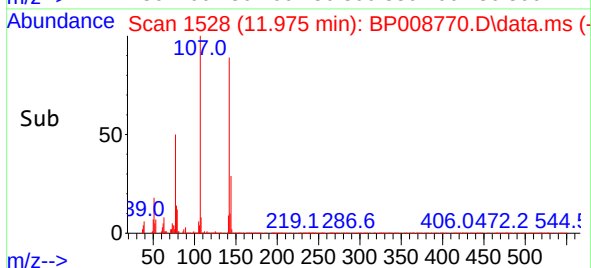
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

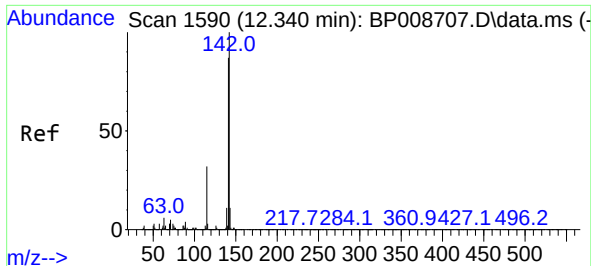


#36
4-Chloro-3-methylphenol
Concen: 37.765 ng
RT: 11.975 min Scan# 1528
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:107 Resp: 1024576
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 89.4 70.1 105.1





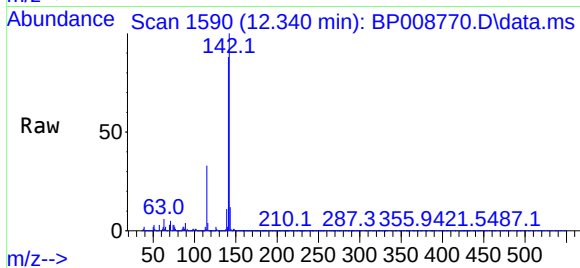
#37
2-Methylnaphthalene
Concen: 37.545 ng
RT: 12.340 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

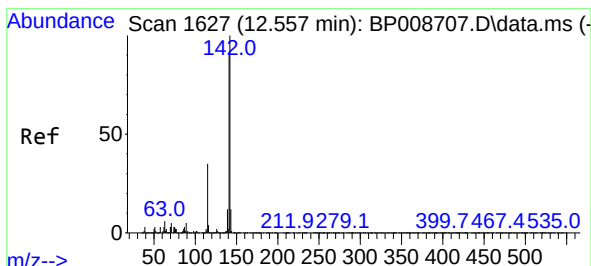
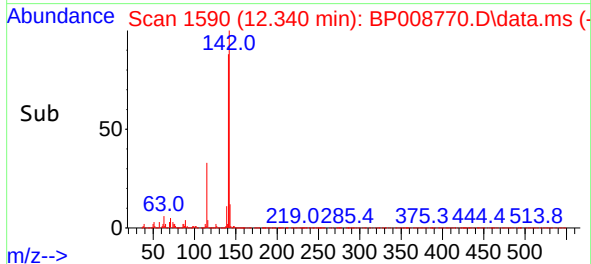
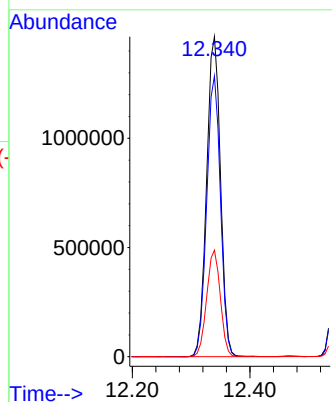


Tgt Ion:142 Resp: 2390114
Ion Ratio Lower Upper
142 100
141 87.7 70.5 105.7
115 33.3 24.6 36.8

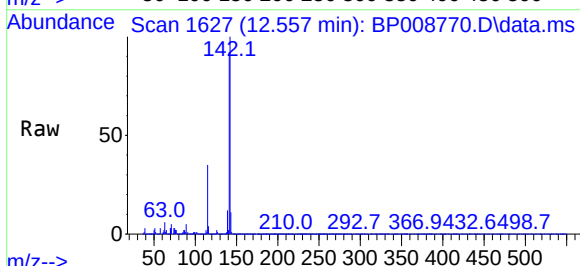
Manual Integrations

APPROVED

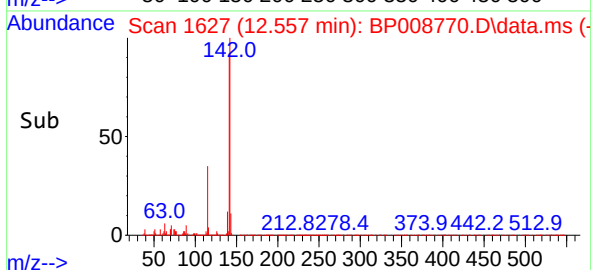
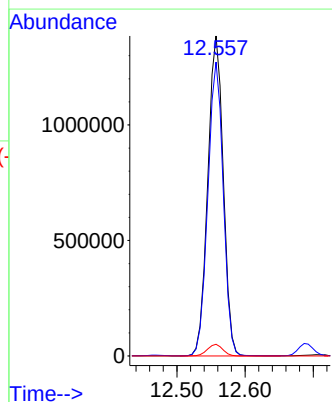
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

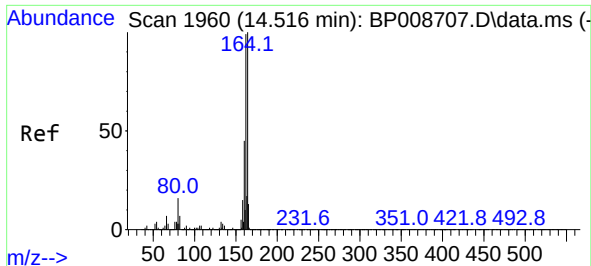


#38
1-Methylnaphthalene
Concen: 37.010 ng
RT: 12.557 min Scan# 1627
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:142 Resp: 2188163
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 3.7 2.7 4.1





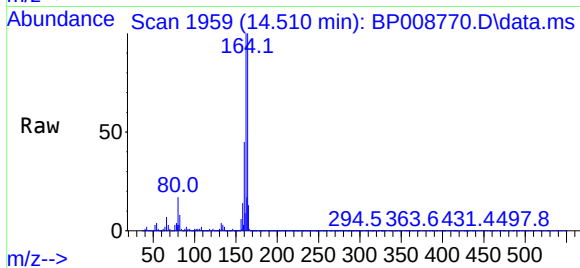
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

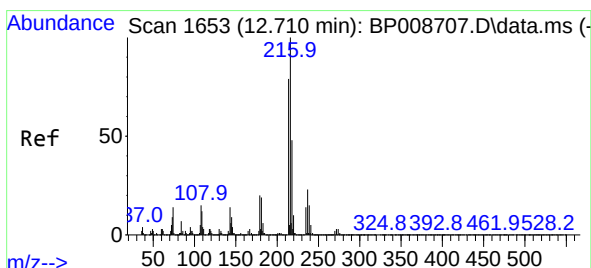
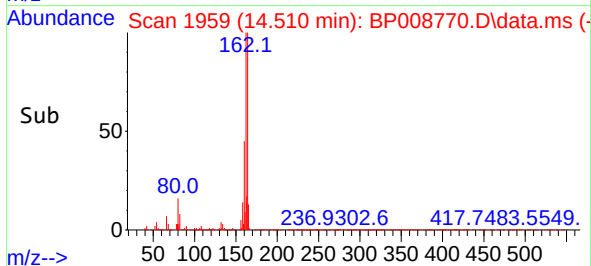
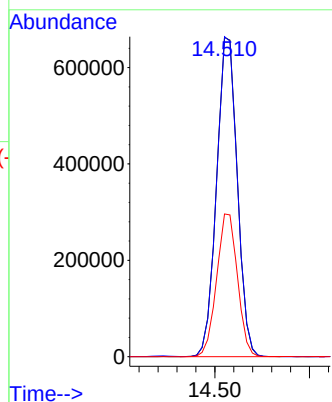


Tgt Ion:164 Resp: 100811
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 44.7 35.5 53.3

Manual Integrations

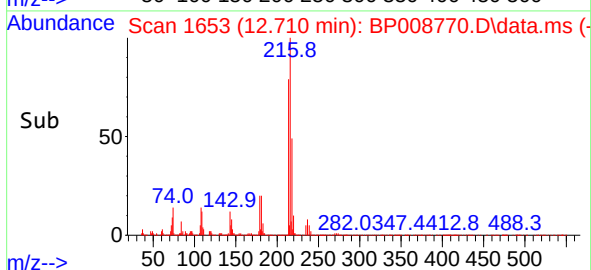
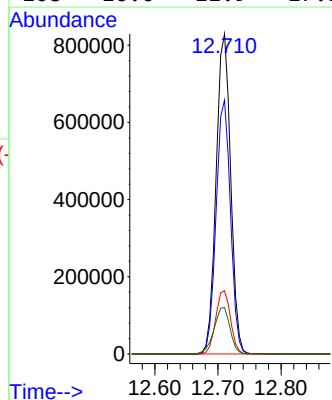
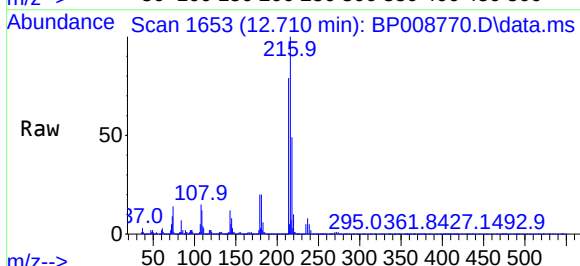
APPROVED

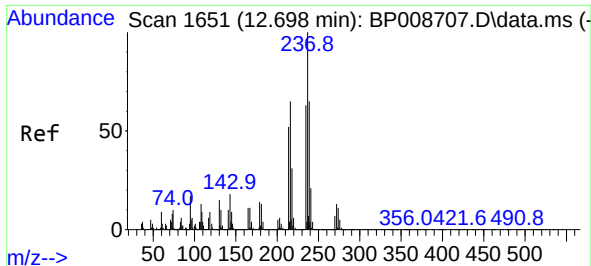
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.531 ng
RT: 12.710 min Scan# 1653
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

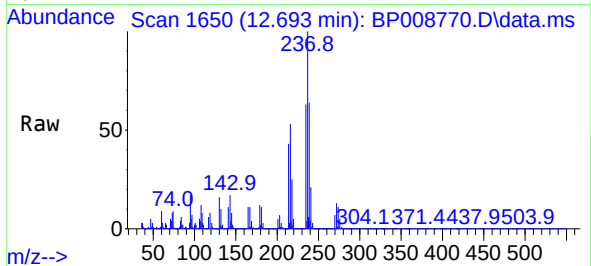
Tgt Ion:216 Resp: 1324719
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.1 16.0 24.0
108 16.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 37.019 ng
RT: 12.693 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

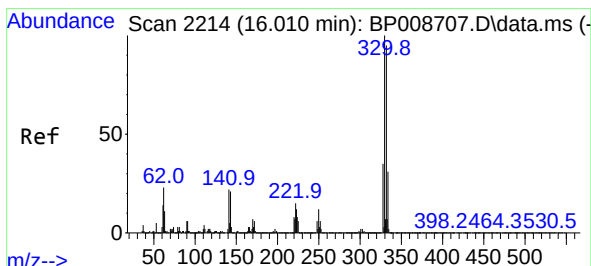
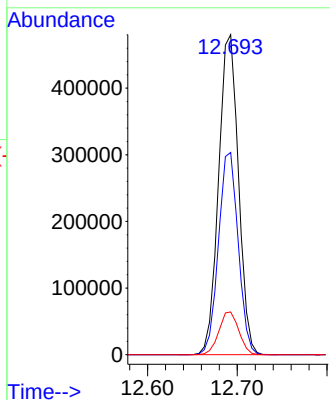
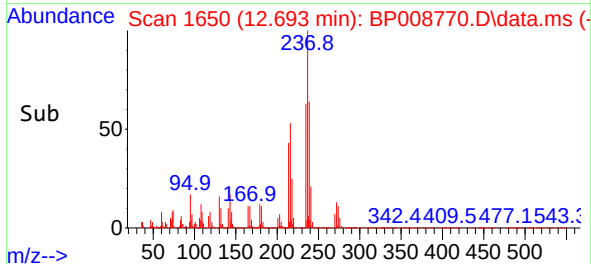
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



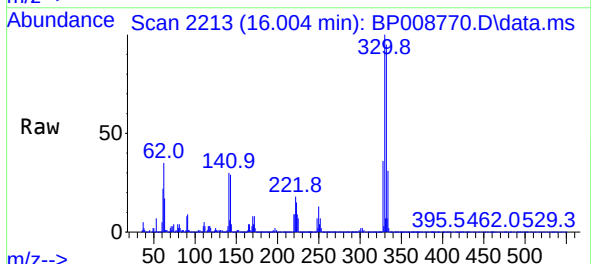
Tgt Ion:237 Resp: 737514
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 13.4 0.0 33.8

Manual Integrations
APPROVED

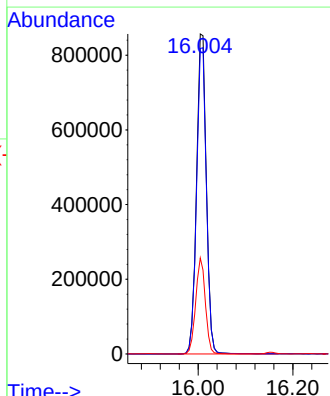
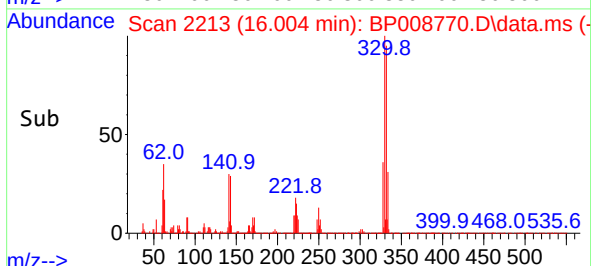
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

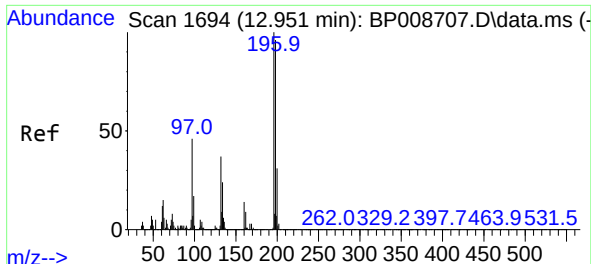


#42
2,4,6-Tribromophenol
Concen: 72.399 ng
RT: 16.004 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



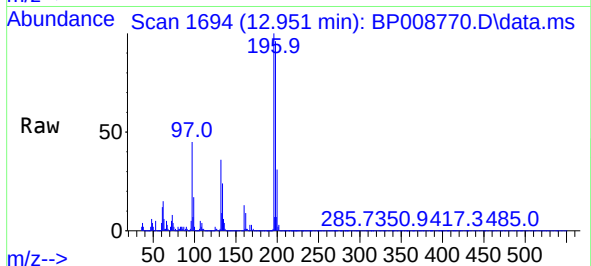
Tgt Ion:330 Resp: 1231367
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.5 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 40.237 ng
RT: 12.951 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

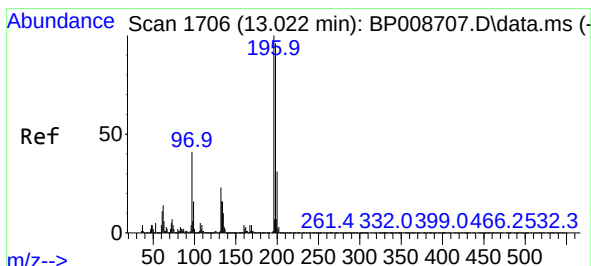
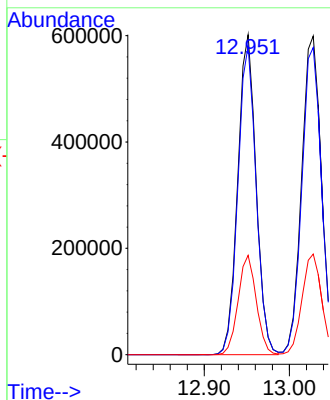
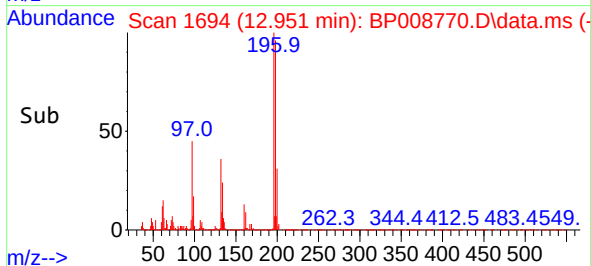
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



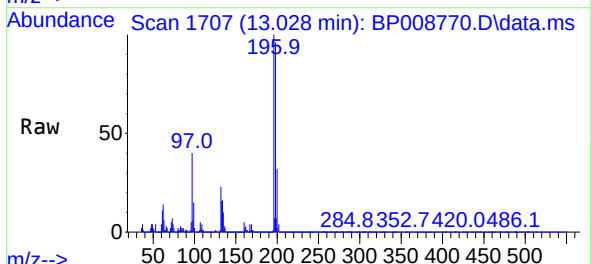
Tgt Ion:196 Resp: 89775
Ion Ratio Lower Upper
196 100
198 96.5 77.8 116.8
200 31.1 24.7 37.1

Manual Integrations
APPROVED

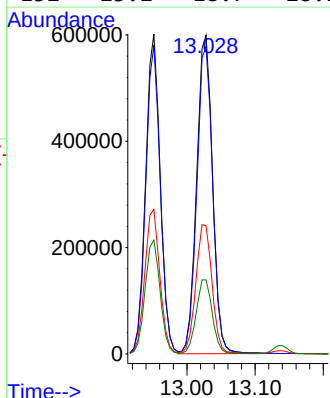
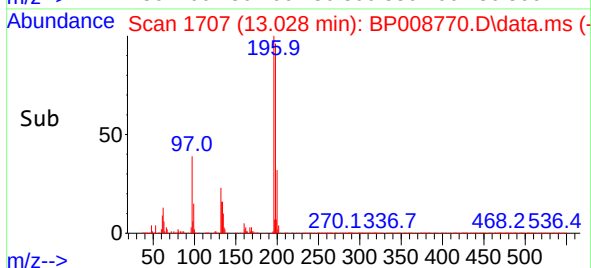
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

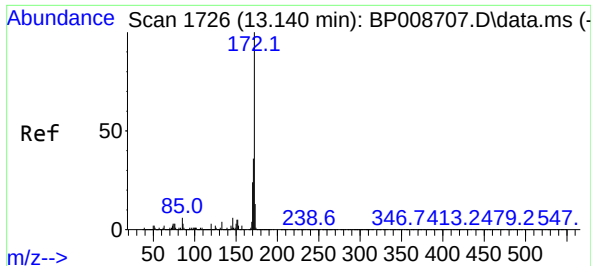


#44
2,4,5-Trichlorophenol
Concen: 39.542 ng
RT: 13.028 min Scan# 1707
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:196 Resp: 969793
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
97 40.2 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 77.649 ng
RT: 13.140 min Scan# 1726
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

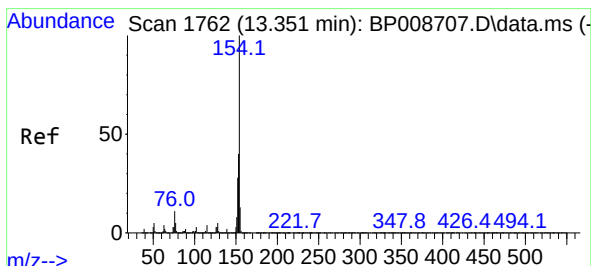
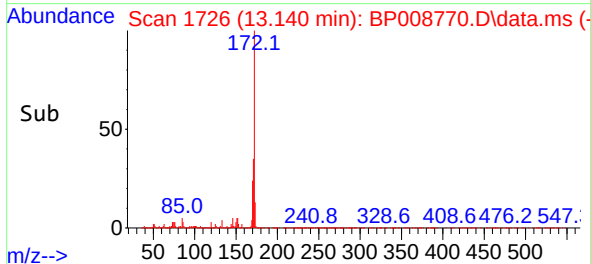
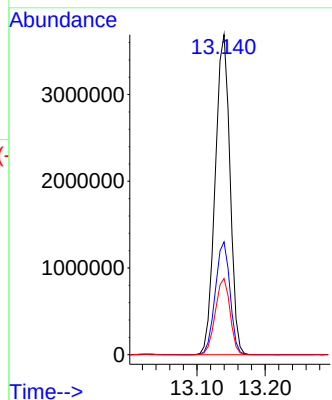
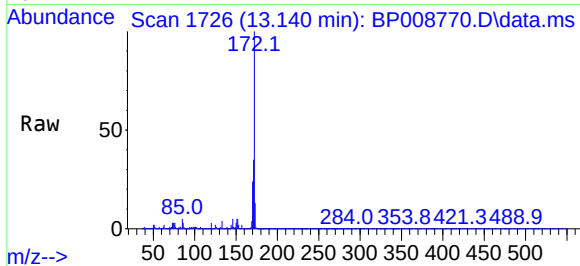
SSTDCCC040

Tgt Ion:172 Resp: 556793
Ion Ratio Lower Upper
172 100
171 35.2 29.3 43.9
170 23.8 19.5 29.3

Manual Integrations

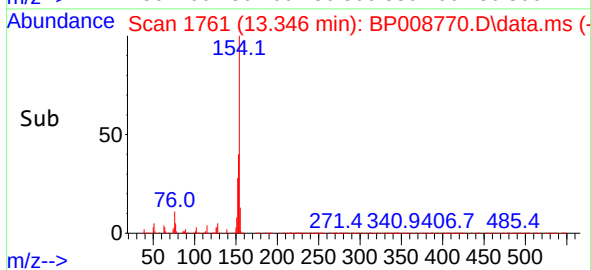
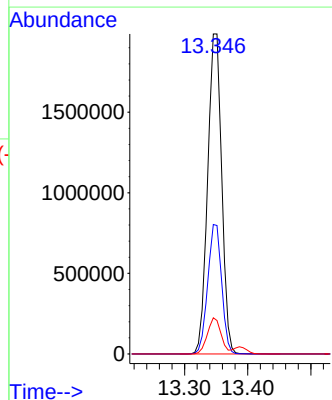
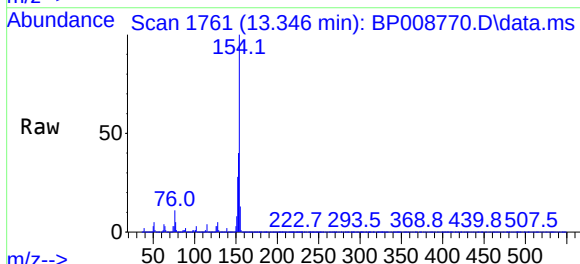
APPROVED

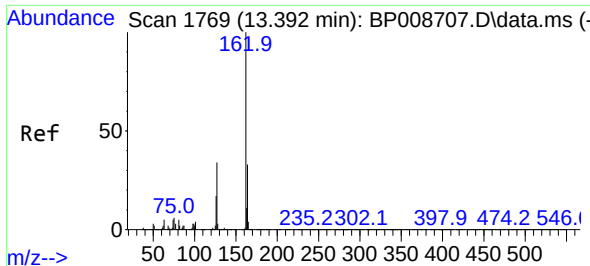
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#46
1,1'-Biphenyl
Concen: 38.897 ng
RT: 13.346 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:154 Resp: 3056759
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.3 0.0 31.1





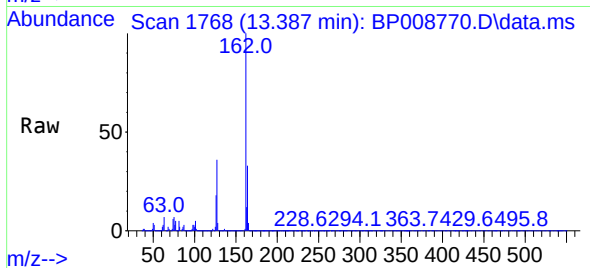
#47
2-Chloronaphthalene
Concen: 39.034 ng
RT: 13.387 min Scan# 1769
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

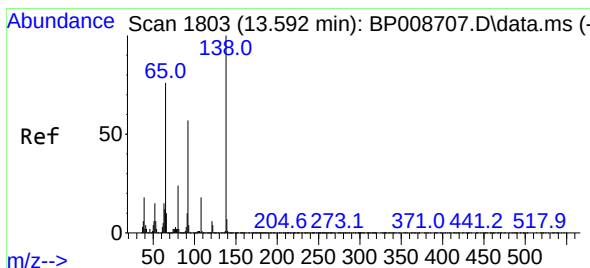
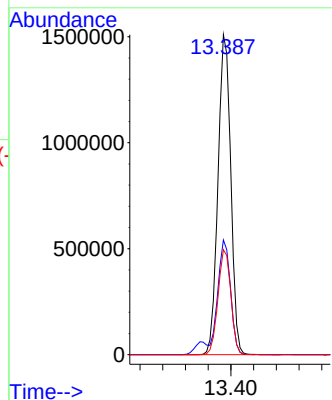
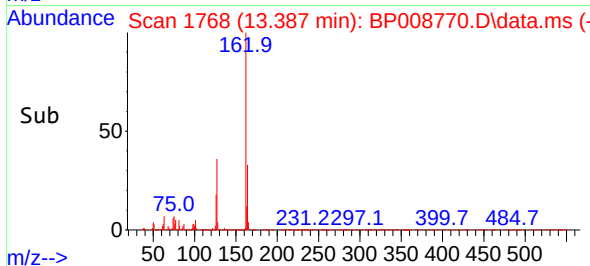


Tgt Ion:162 Resp: 235438
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 32.8 26.8 40.2

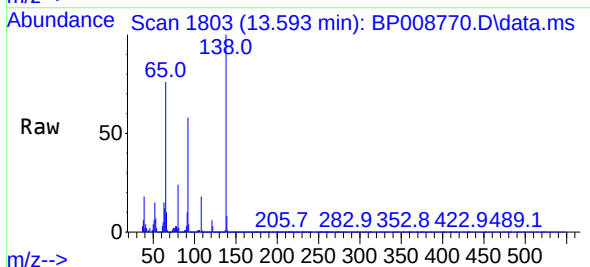
Manual Integrations

APPROVED

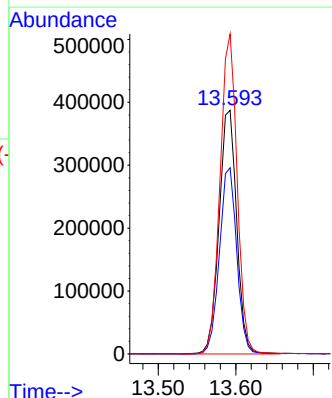
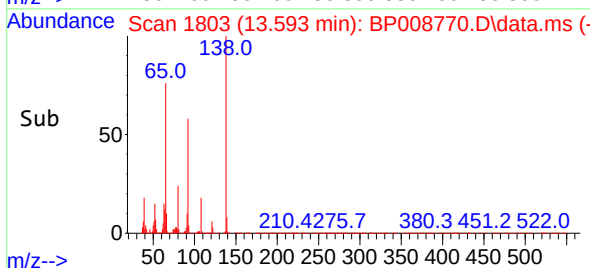
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

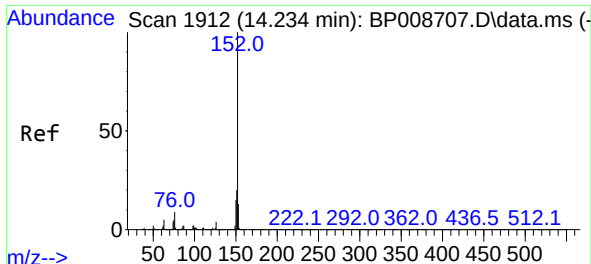


#48
2-Nitroaniline
Concen: 41.726 ng
RT: 13.593 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion: 65 Resp: 614323
Ion Ratio Lower Upper
65 100
92 76.4 62.2 93.4
138 131.3 105.8 158.8





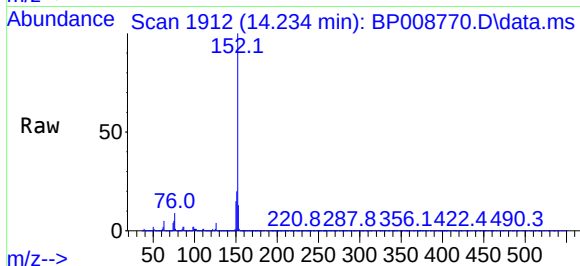
#49
Acenaphthylene
Concen: 38.797 ng
RT: 14.234 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

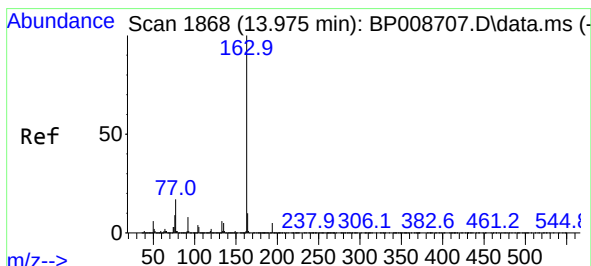
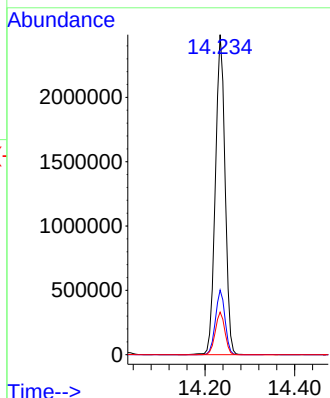
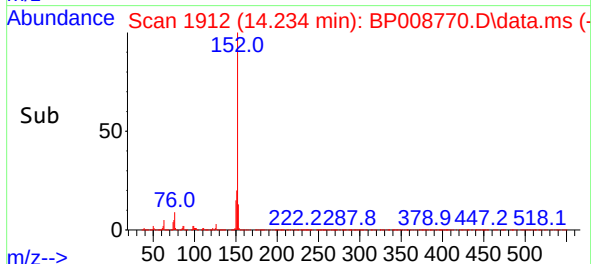


Tgt Ion:152 Resp: 371760
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0

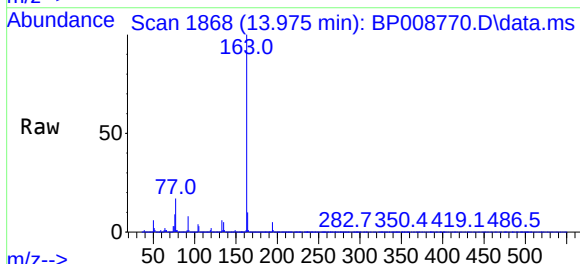
Manual Integrations

APPROVED

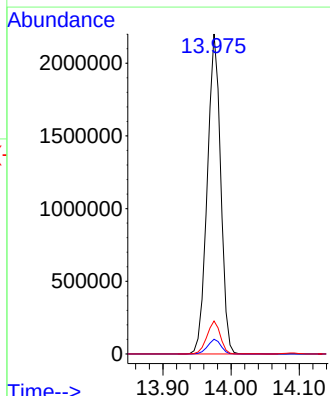
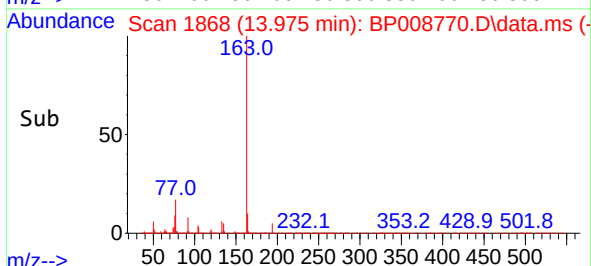
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

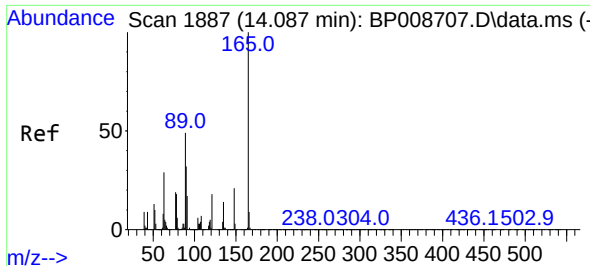


#50
Dimethylphthalate
Concen: 37.453 ng
RT: 13.975 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



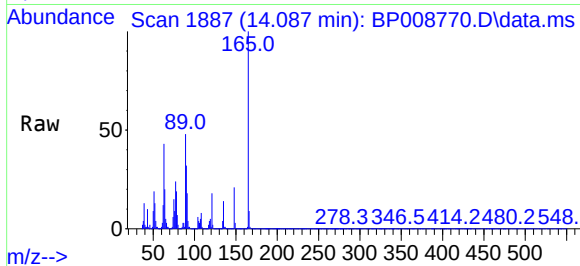
Tgt Ion:163 Resp: 3000483
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.863 ng
RT: 14.087 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

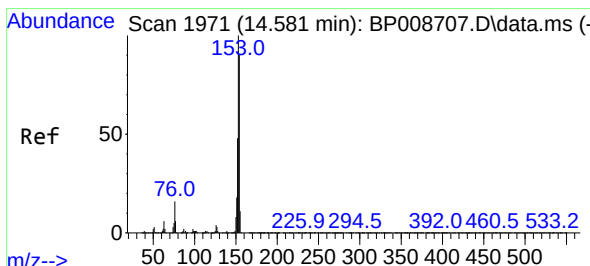
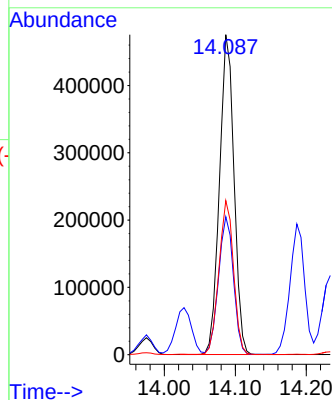
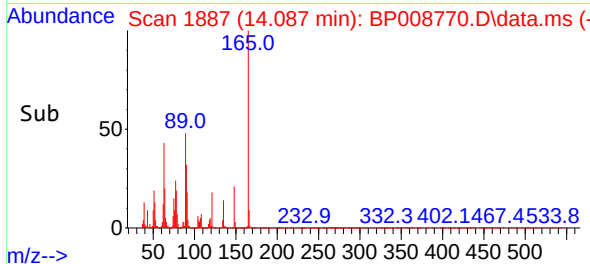
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



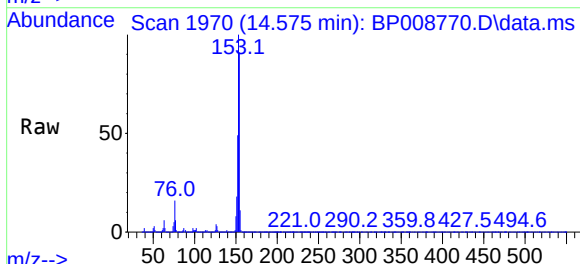
Tgt Ion:165 Resp: 67332
Ion Ratio Lower Upper
165 100
63 43.1 31.8 47.8
89 48.2 36.1 54.1

Manual Integrations
APPROVED

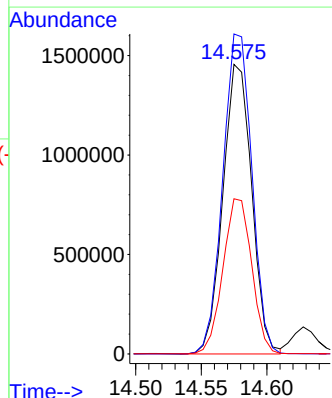
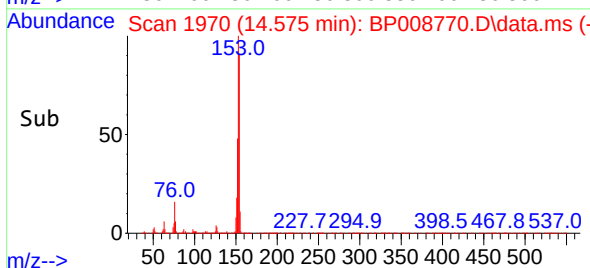
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

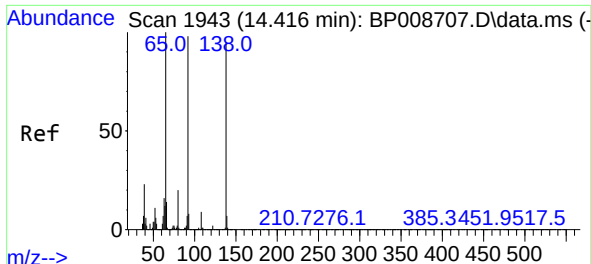


#52
Acenaphthene
Concen: 38.825 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



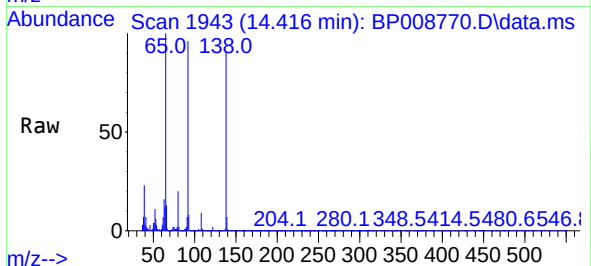
Tgt Ion:154 Resp: 2228233
Ion Ratio Lower Upper
154 100
153 110.5 89.4 134.2
152 53.6 42.6 63.8





#53
3-Nitroaniline
Concen: 38.795 ng
RT: 14.416 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

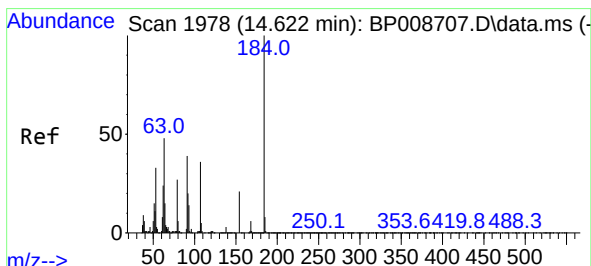
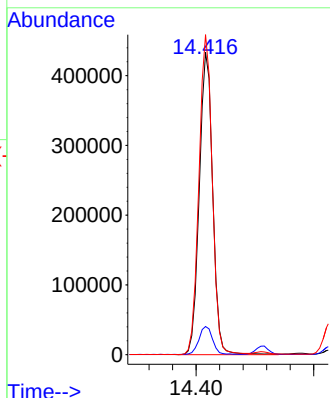
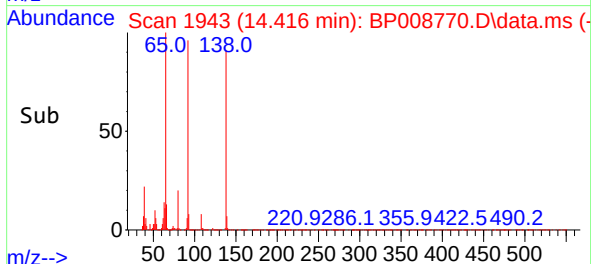
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



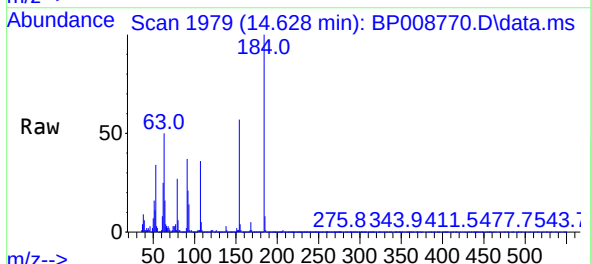
Tgt Ion:138 Resp: 685992
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 105.9 81.7 122.5

Manual Integrations
APPROVED

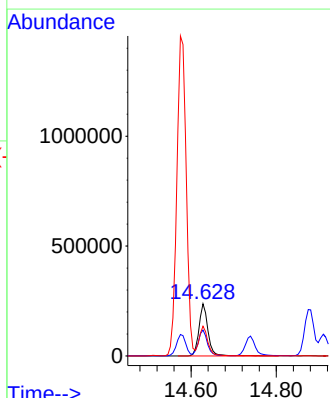
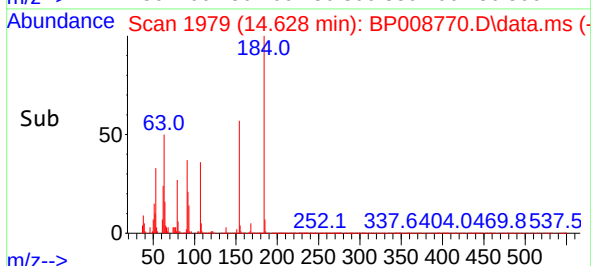
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

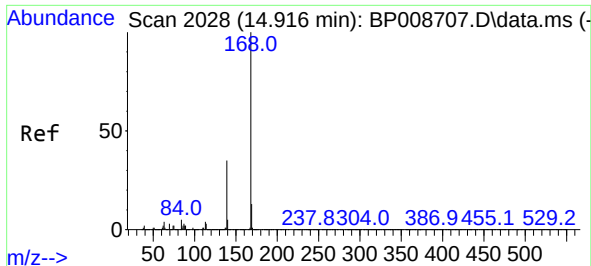


#54
2,4-Dinitrophenol
Concen: 39.520 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



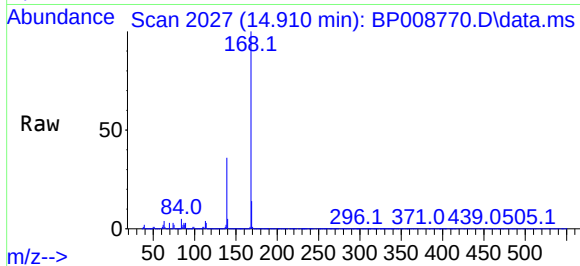
Tgt Ion:184 Resp: 349175
Ion Ratio Lower Upper
184 100
63 49.8 35.6 53.4
154 57.2 43.4 65.0





#55
Dibenzenofuran
Concen: 38.444 ng
RT: 14.910 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

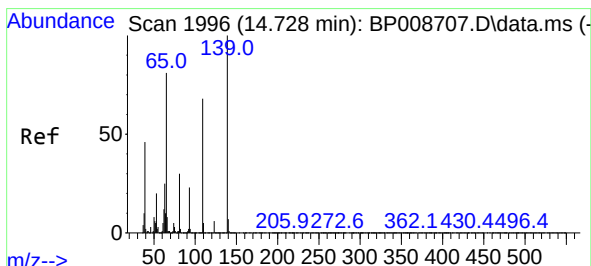
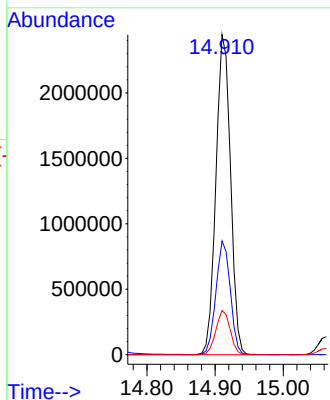
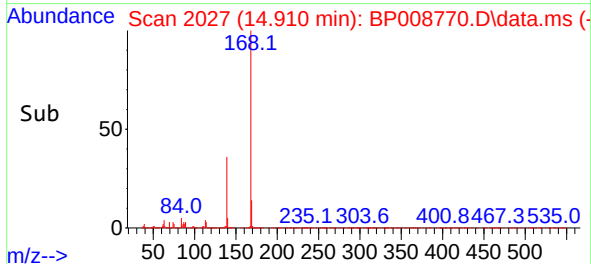
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



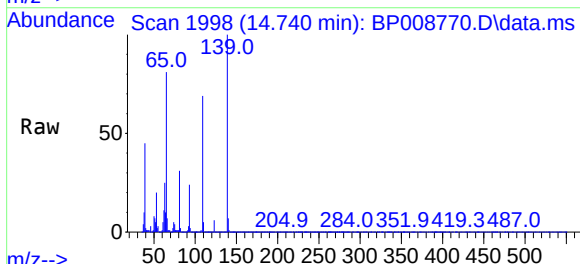
Tgt Ion:168 Resp: 363871
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.0
169 13.8 10.9 16.3

Manual Integrations
APPROVED

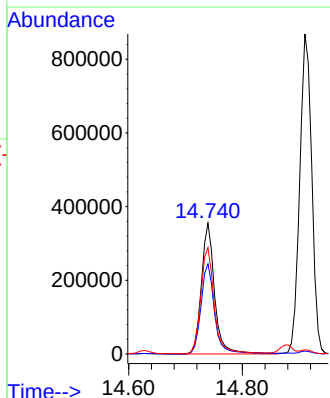
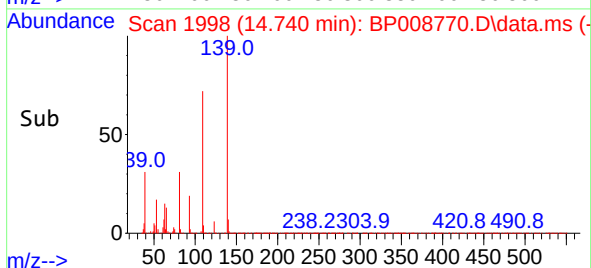
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

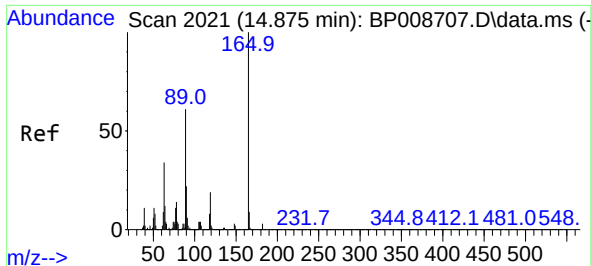


#56
4-Nitrophenol
Concen: 38.785 ng
RT: 14.740 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:139 Resp: 571061
Ion Ratio Lower Upper
139 100
109 68.9 42.2 82.2
65 81.3 57.3 97.3





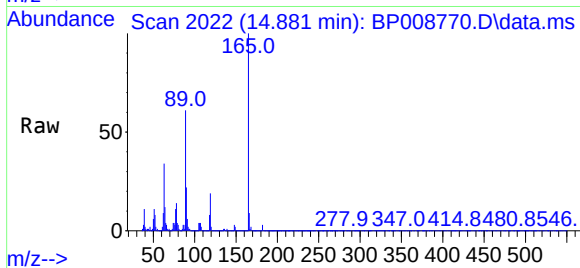
#57
2,4-Dinitrotoluene
Concen: 39.089 ng
RT: 14.881 min Scan# 2021
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

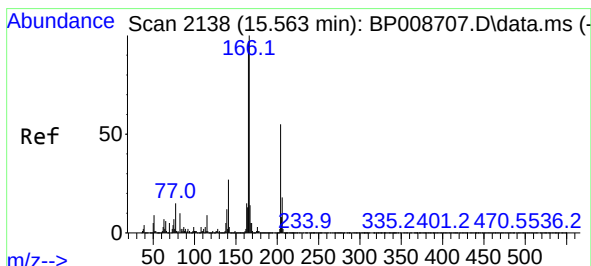
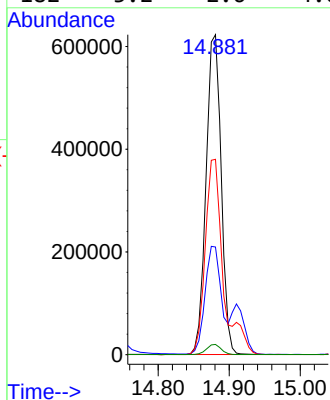
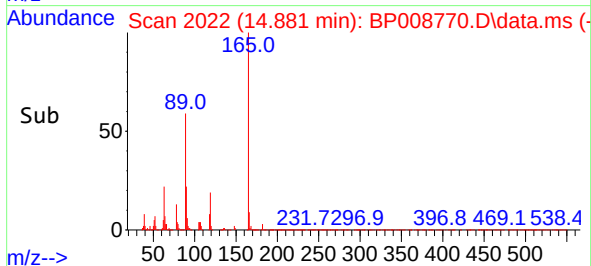


Tgt Ion:165 Resp: 924378
Ion Ratio Lower Upper
165 100
63 33.7 23.3 34.9
89 61.1 44.2 66.4
182 3.2 2.6 4.0

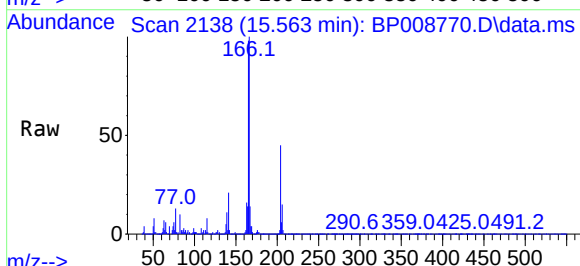
Manual Integrations

APPROVED

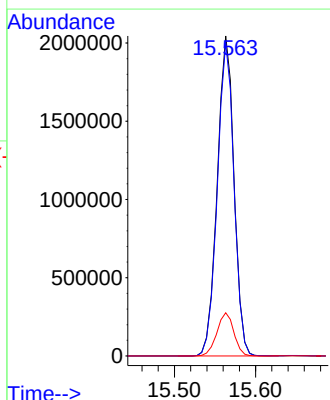
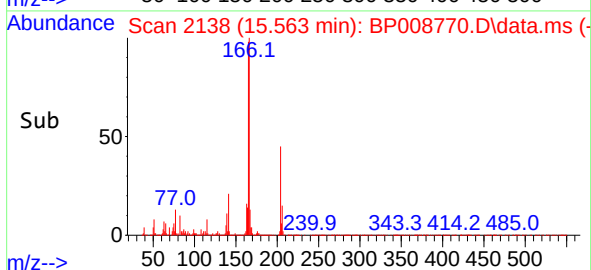
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

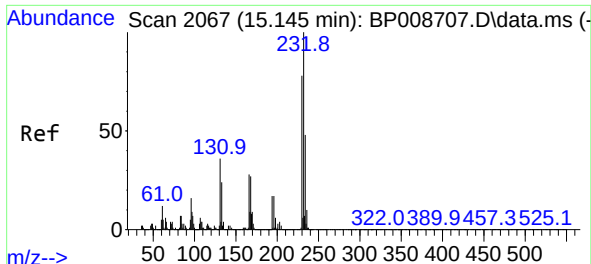


#58
Fluorene
Concen: 38.617 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:166 Resp: 2942257
Ion Ratio Lower Upper
166 100
165 97.8 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.083 ng m
RT: 15.145 min Scan# 2067
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

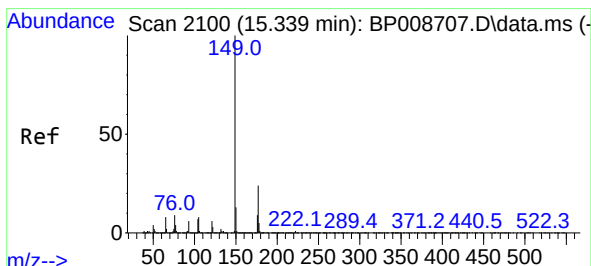
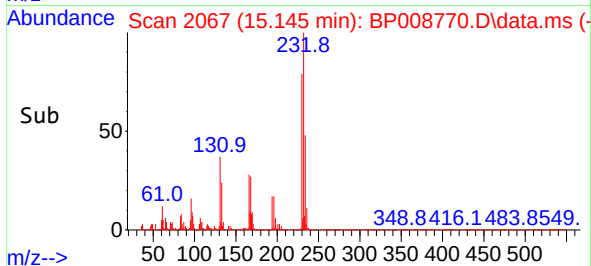
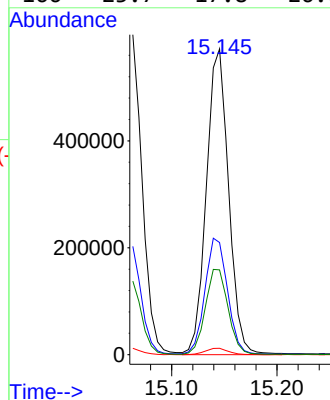
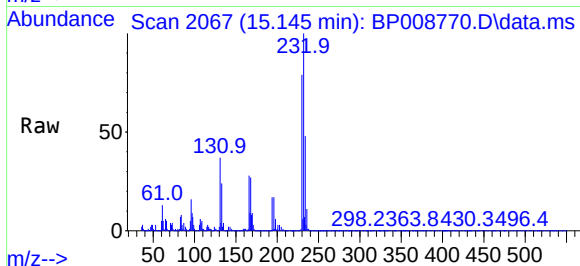
SSTDCCC040

Tgt Ion:232 Resp: 839329
Ion Ratio Lower Upper
232 100
131 35.0 25.2 37.8
130 2.1 1.4 2.2
166 23.7 17.8 26.6

Manual Integrations

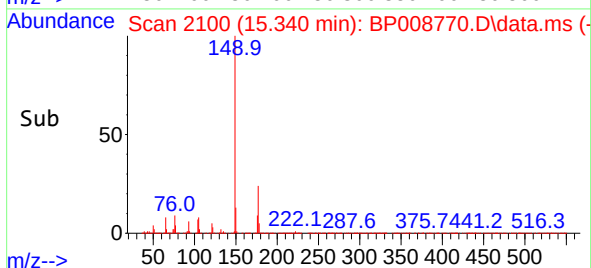
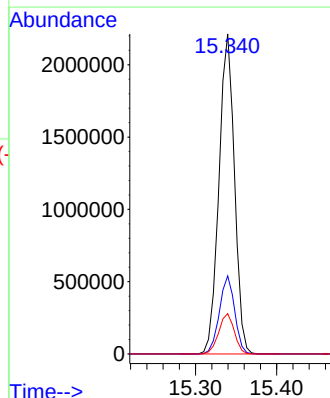
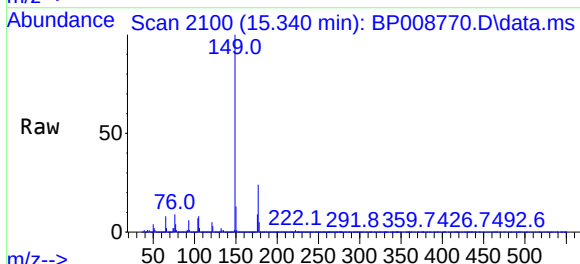
APPROVED

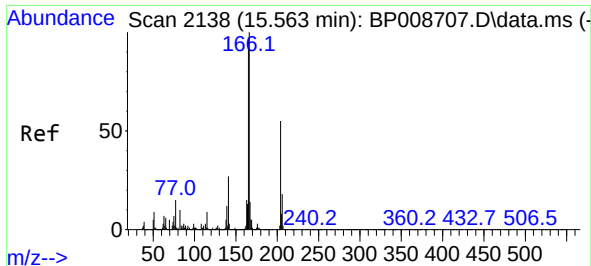
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#60
Diethylphthalate
Concen: 37.911 ng
RT: 15.340 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:149 Resp: 2944987
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 38.223 ng
RT: 15.557 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

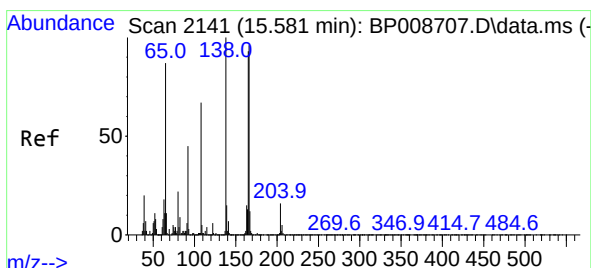
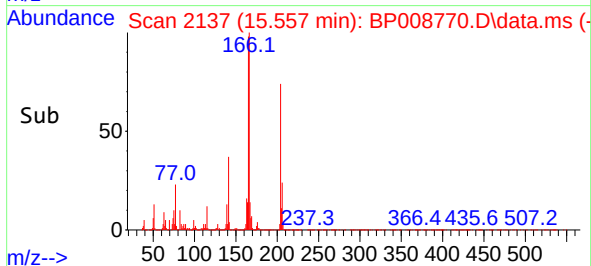
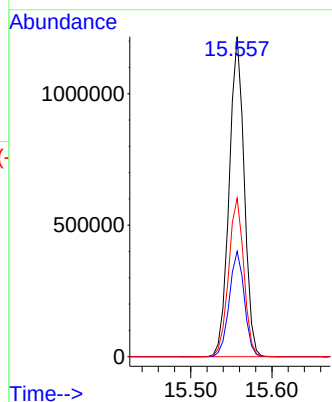
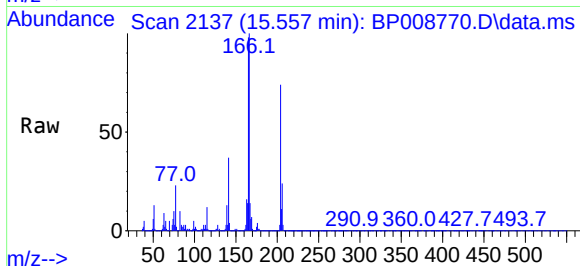
SSTDCCC040

Tgt Ion:204 Resp: 1562464
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 49.6 39.1 58.7

Manual Integrations

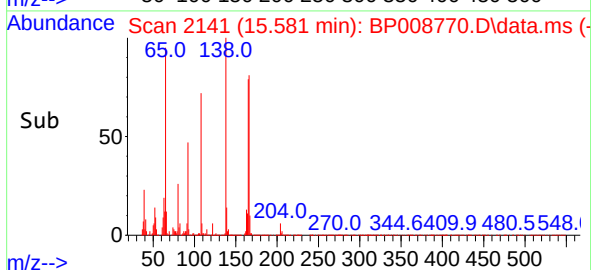
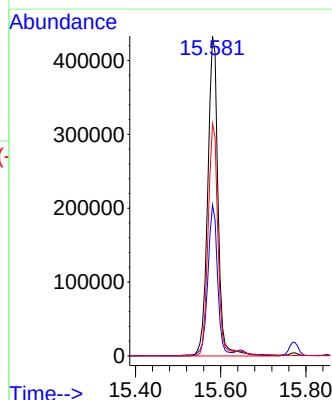
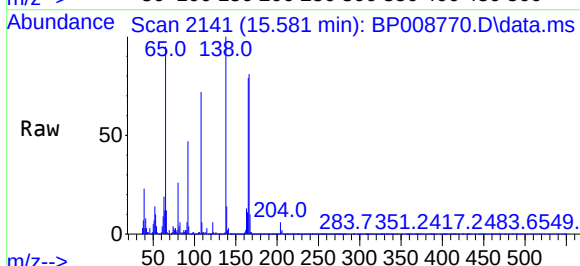
APPROVED

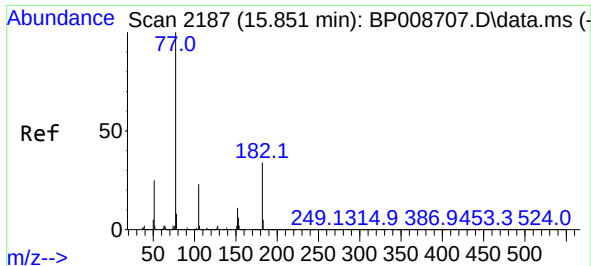
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#62
4-Nitroaniline
Concen: 39.433 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

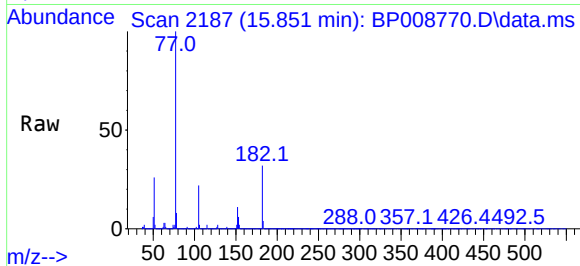
Tgt Ion:138 Resp: 723961
Ion Ratio Lower Upper
138 100
92 47.2 24.3 64.3
108 72.5 44.8 84.8





#63
Azobenzene
Concen: 40.386 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

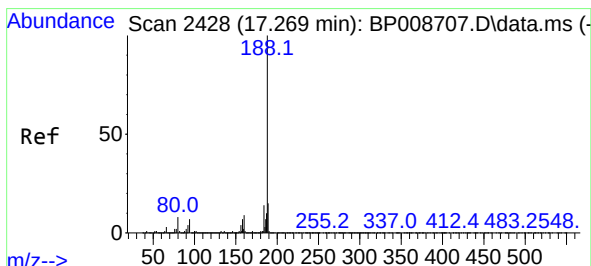
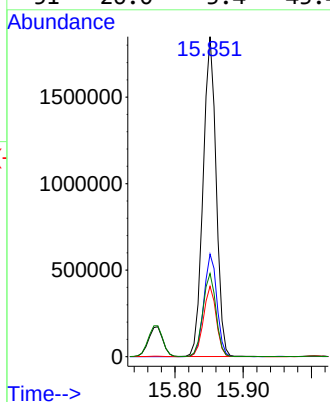
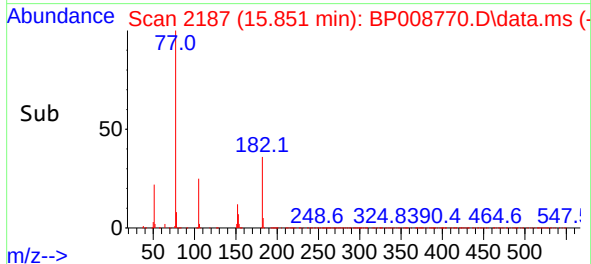
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



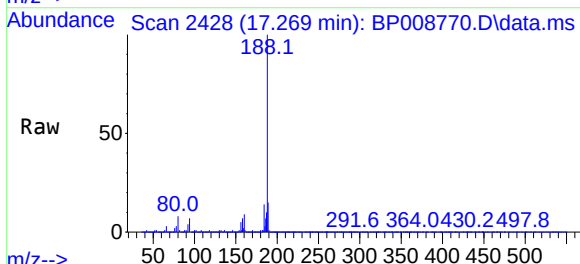
Tgt Ion: 77 Resp: 2459204
Ion Ratio Lower Upper
77 100
182 32.1 15.3 55.3
105 22.0 3.2 43.2
51 26.0 3.4 43.4

Manual Integrations
APPROVED

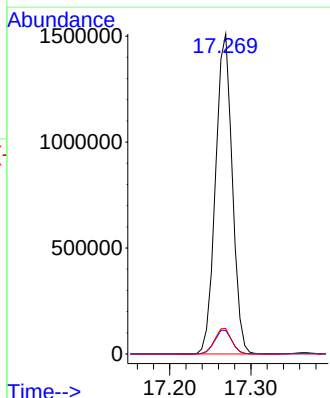
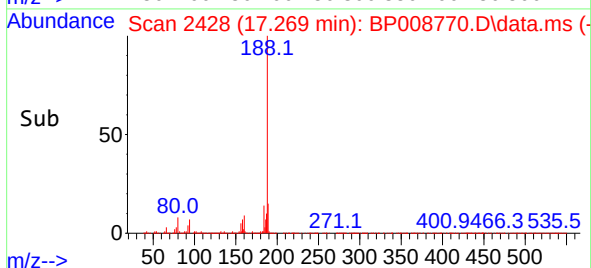
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

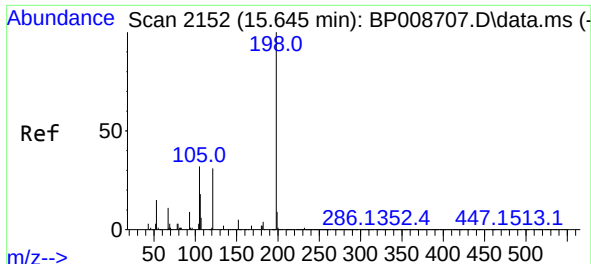


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



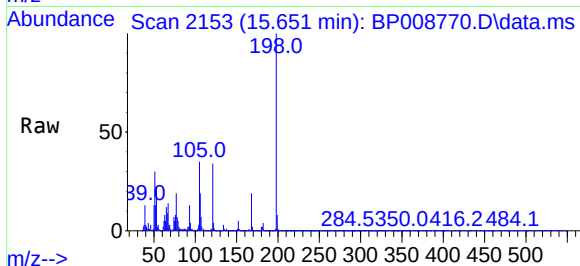
Tgt Ion:188 Resp: 2164908
Ion Ratio Lower Upper
188 100
94 7.4 6.8 10.2
80 8.0 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.878 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

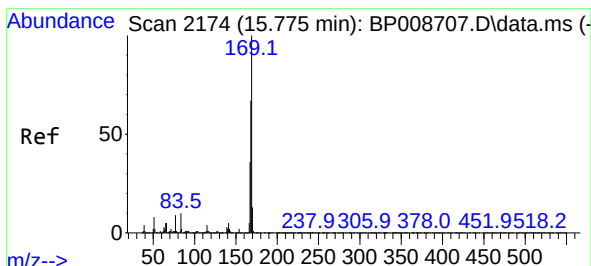
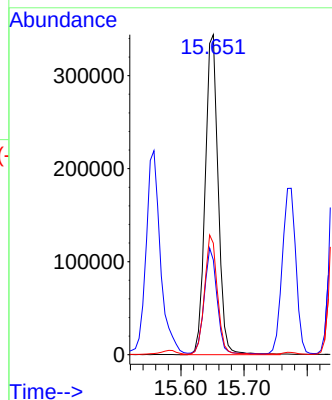
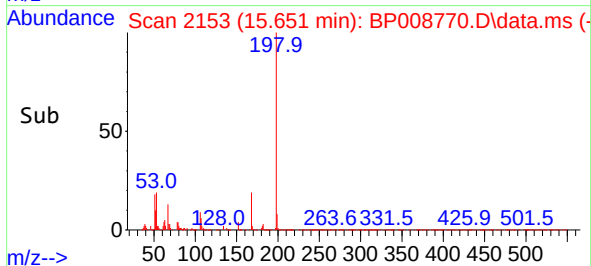
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 491009
Ion Ratio Lower Upper
198 100
51 29.6 6.8 46.8
105 34.8 14.4 54.4

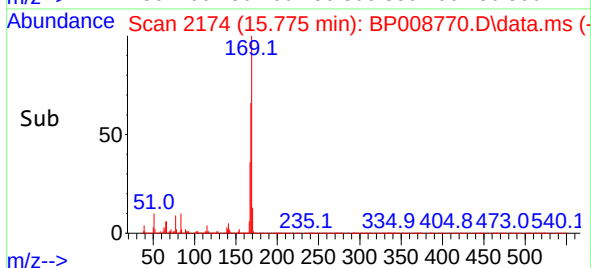
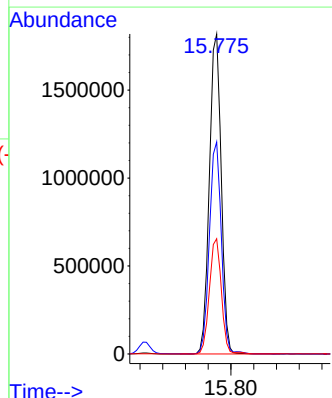
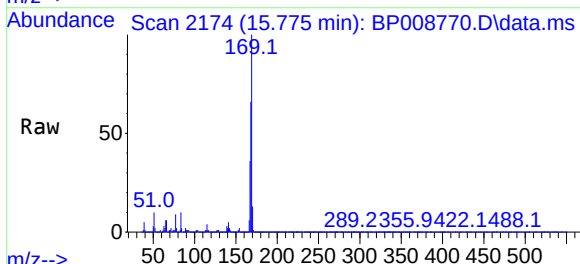
Manual Integrations
APPROVED

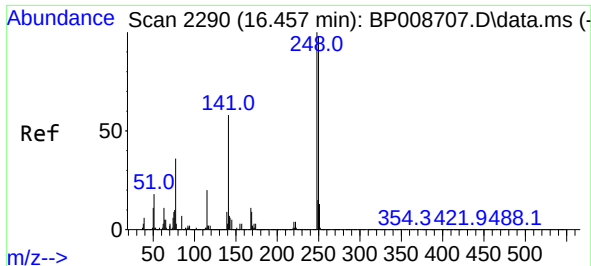
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#66
n-Nitrosodiphenylamine
Concen: 39.892 ng
RT: 15.775 min Scan# 2174
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

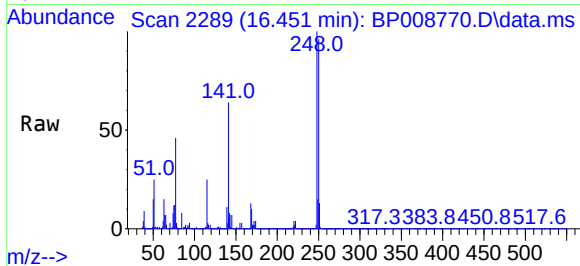
Tgt Ion:169 Resp: 2617239
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.916 ng
RT: 16.451 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

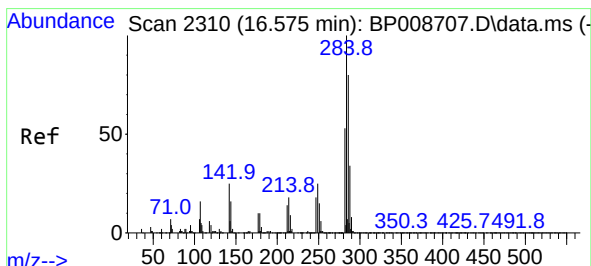
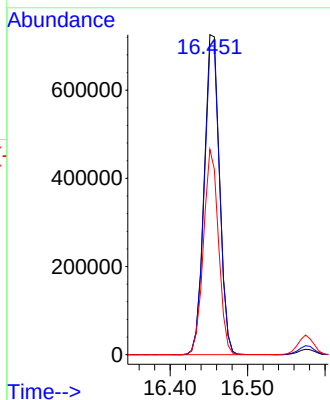
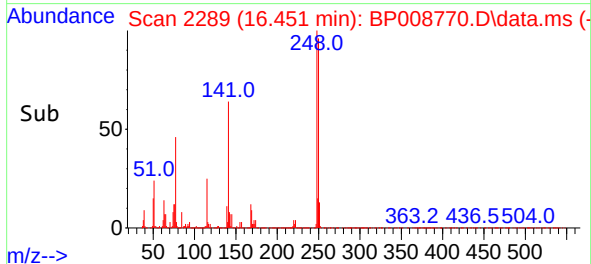
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



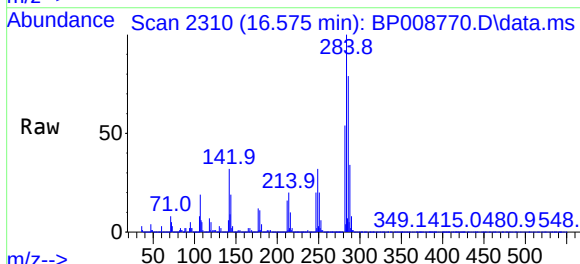
Tgt Ion:248 Resp: 996820
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 64.2 47.4 71.2

Manual Integrations
APPROVED

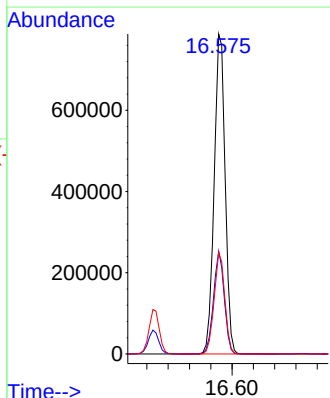
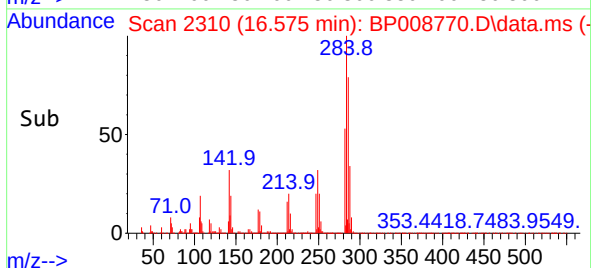
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

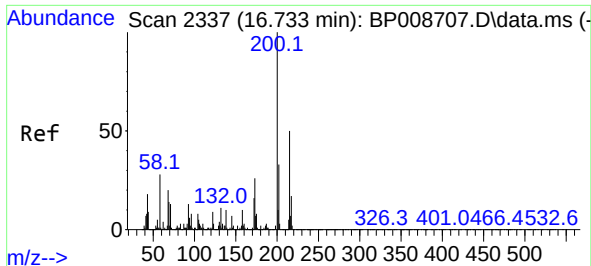


#68
Hexachlorobenzene
Concen: 37.746 ng
RT: 16.575 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



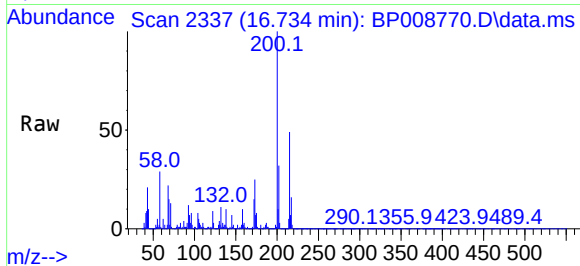
Tgt Ion:284 Resp: 1124935
Ion Ratio Lower Upper
284 100
142 32.1 22.4 33.6
249 31.7 24.4 36.6





#69
Atrazine
Concen: 39.707 ng
RT: 16.734 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

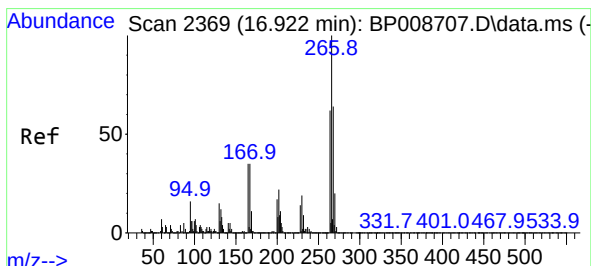
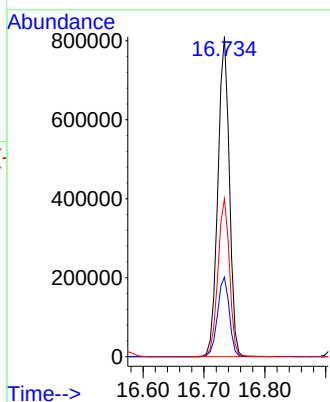
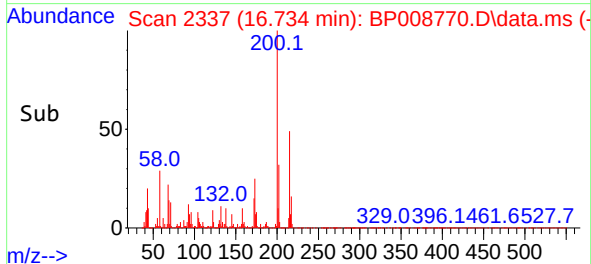
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



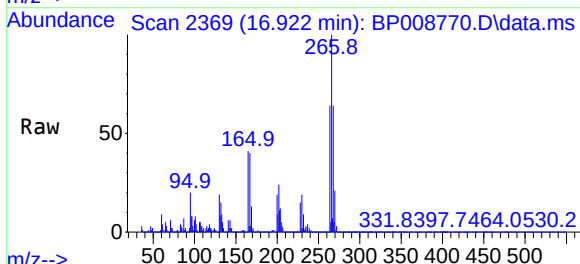
Tgt Ion:200 Resp: 105743
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 49.3 29.6 69.6

Manual Integrations
APPROVED

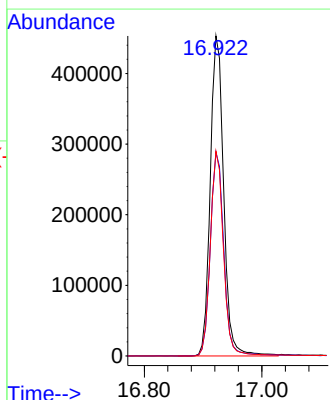
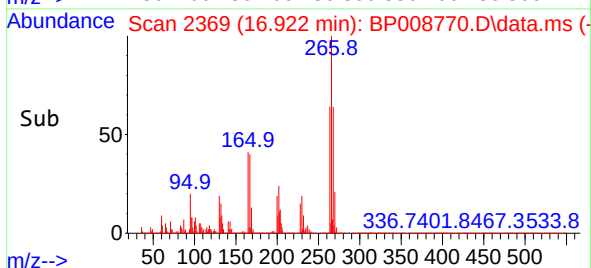
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

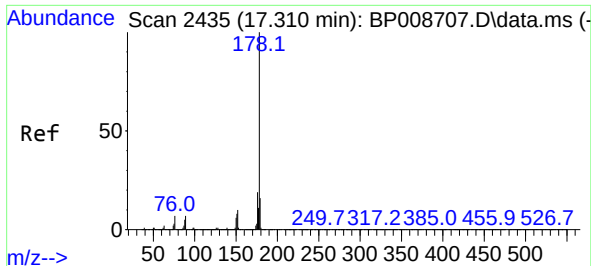


#70
Pentachlorophenol
Concen: 38.508 ng
RT: 16.922 min Scan# 2369
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



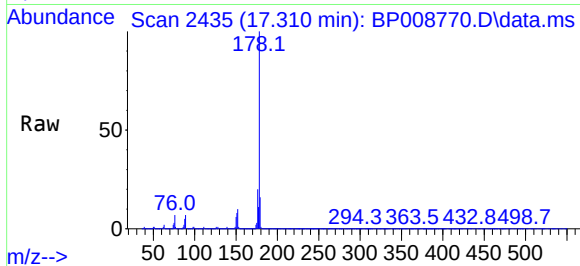
Tgt Ion:266 Resp: 716421
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 63.9 50.3 75.5





#71
Phenanthrene
Concen: 38.985 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

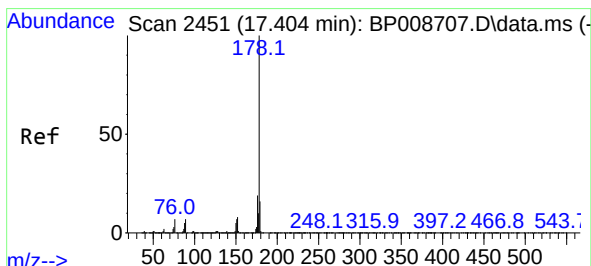
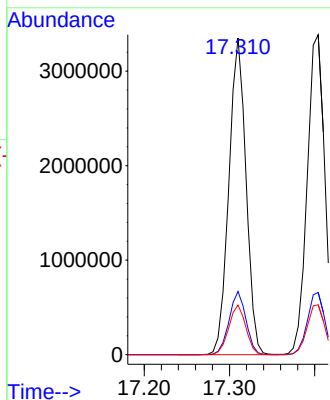
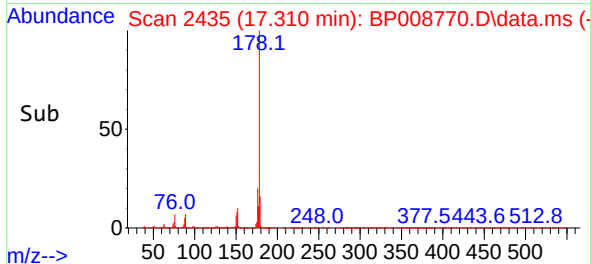
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



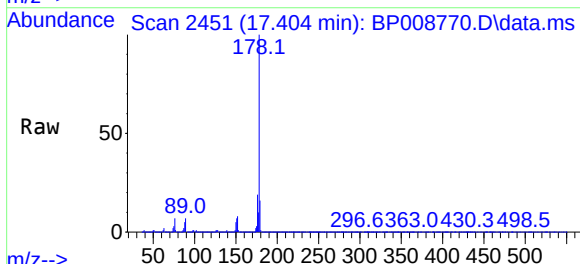
Tgt Ion:178 Resp: 468932
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations
APPROVED

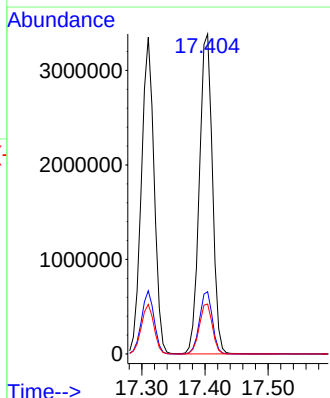
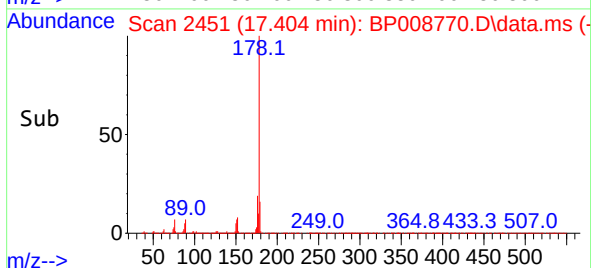
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

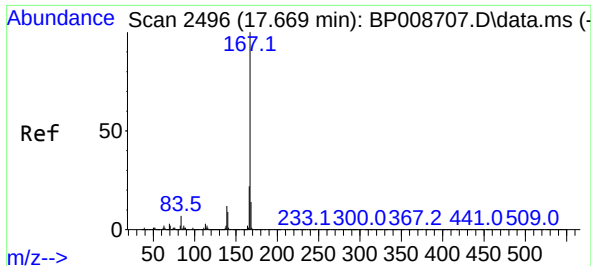


#72
Anthracene
Concen: 39.493 ng
RT: 17.404 min Scan# 2451
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:178 Resp: 4851338
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.6 12.8 19.2





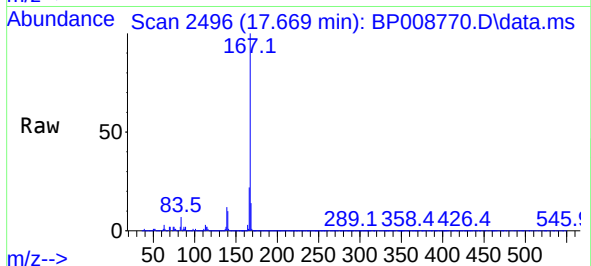
#73
 Carbazole
 Concen: 38.956 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.006 min
 Lab File: BP008770.D
 Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

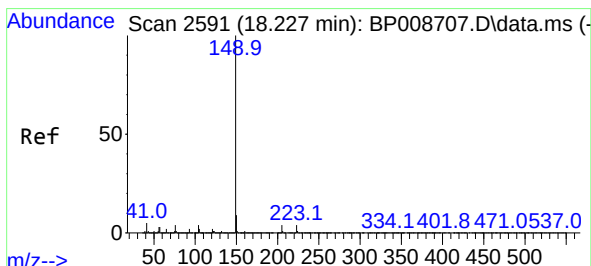
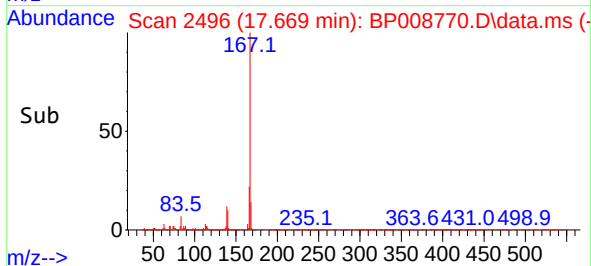
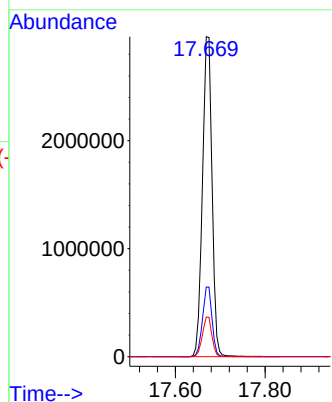


Tgt Ion:167 Resp: 438571
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.4 9.8 14.6

Manual Integrations

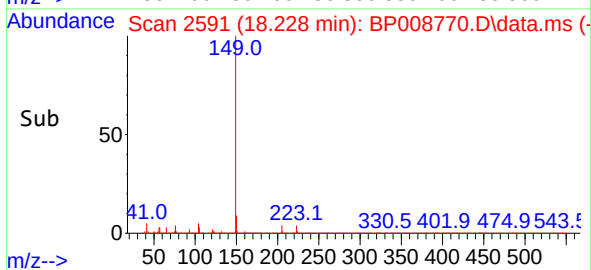
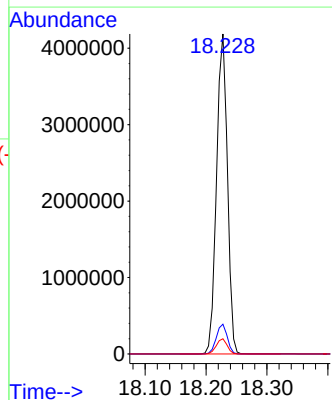
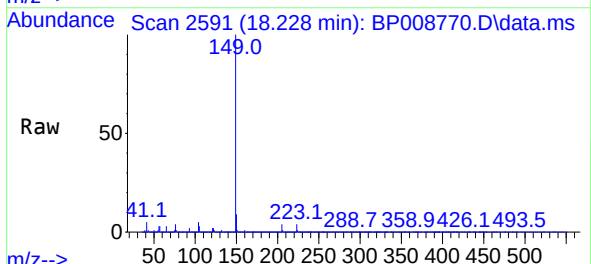
APPROVED

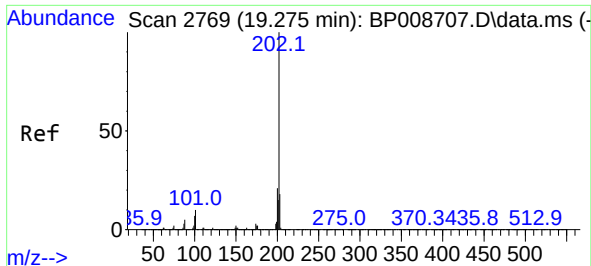
Reviewed By :Christian Giraldo 01/13/2022
 Supervised By :Jagrut Upadhyay 01/13/2022



#74
 Di-n-butylphthalate
 Concen: 40.133 ng
 RT: 18.228 min Scan# 2591
 Delta R.T. 0.012 min
 Lab File: BP008770.D
 Acq: 12 Jan 2022 12:47

Tgt Ion:149 Resp: 5173041
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 39.505 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

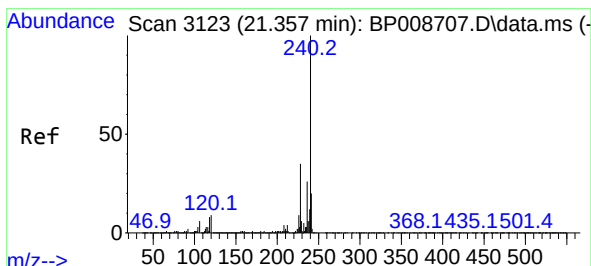
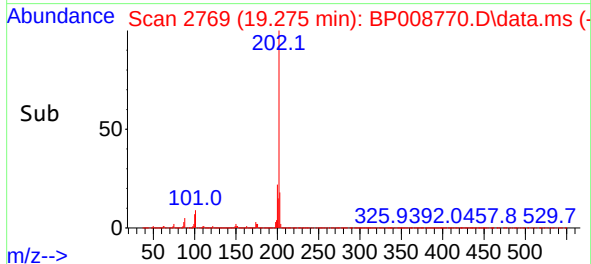
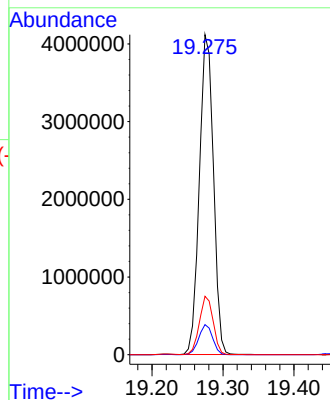
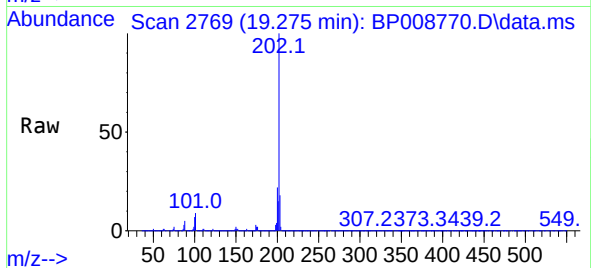
SSTDCCC040

Tgt Ion:202 Resp: 569013
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 18.3 0.0 38.9

Manual Integrations

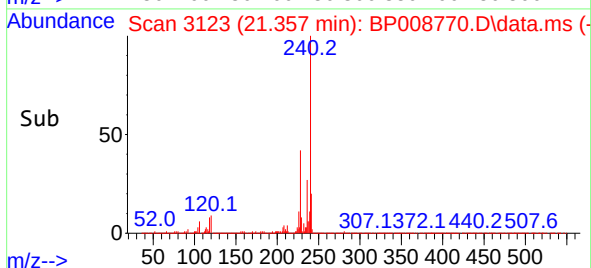
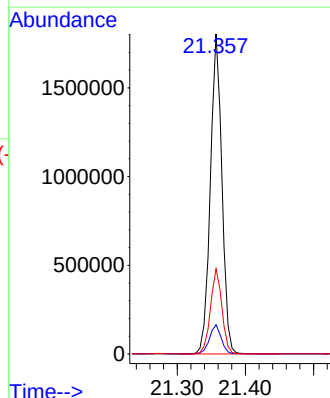
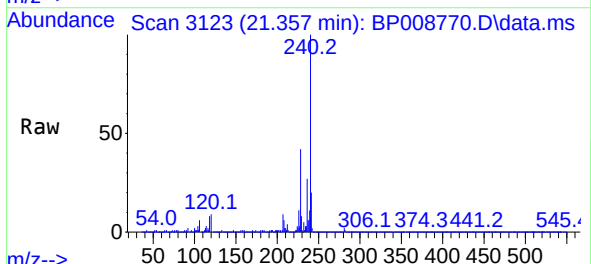
APPROVED

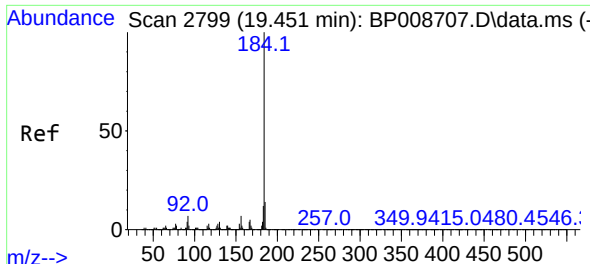
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3123
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

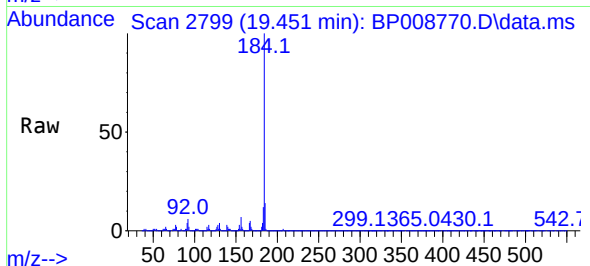
Tgt Ion:240 Resp: 2122674
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 26.6 21.2 31.8





#77
Benzidine
Concen: 32.537 ng
RT: 19.451 min Scan# 2799
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

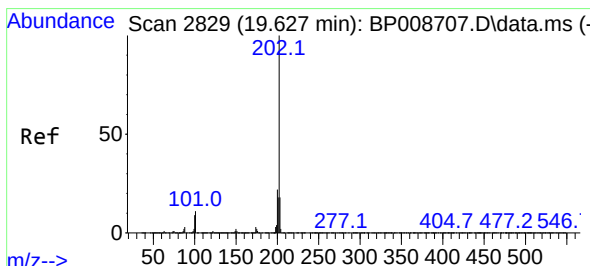
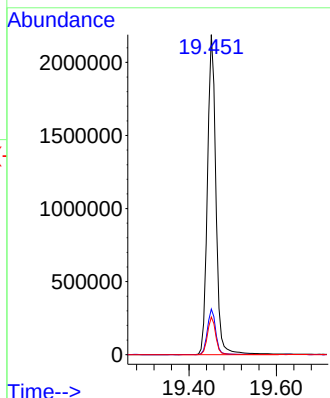
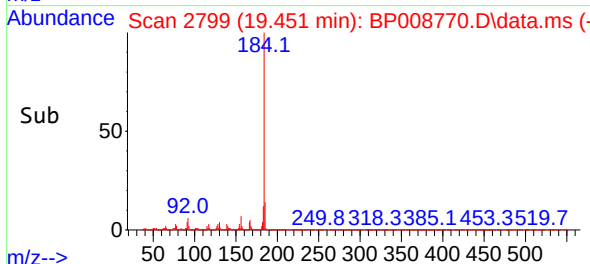
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



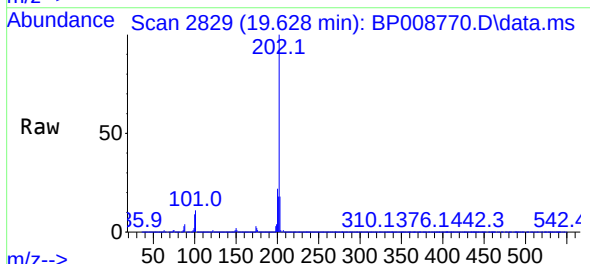
Tgt Ion:184 Resp: 295526
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.7 9.5 14.3

Manual Integrations
APPROVED

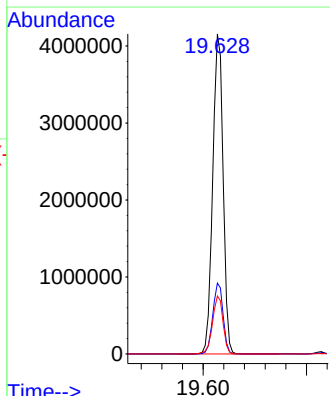
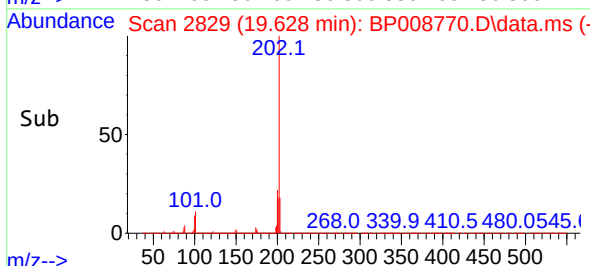
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

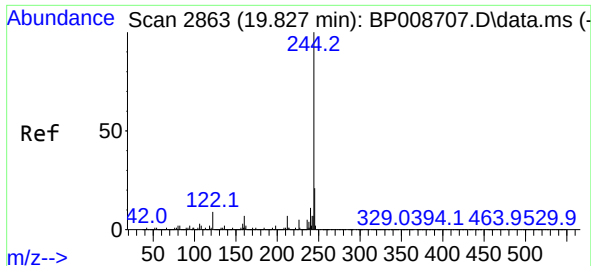


#78
Pyrene
Concen: 41.689 ng
RT: 19.628 min Scan# 2829
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:202 Resp: 5786213
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.1 15.0 22.6





#79
Terphenyl-d14
Concen: 87.603 ng
RT: 19.828 min Scan# 2863
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

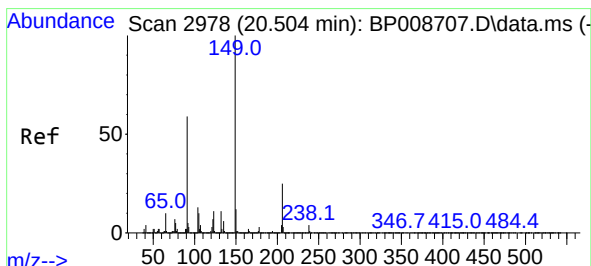
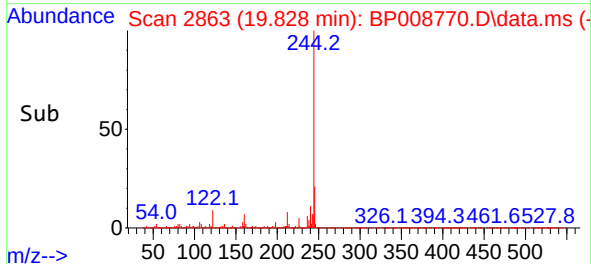
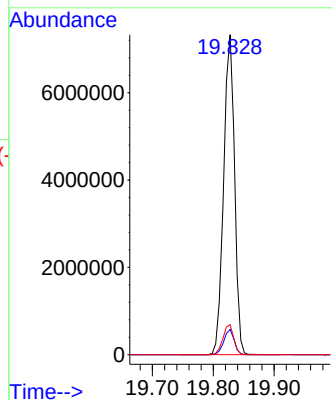
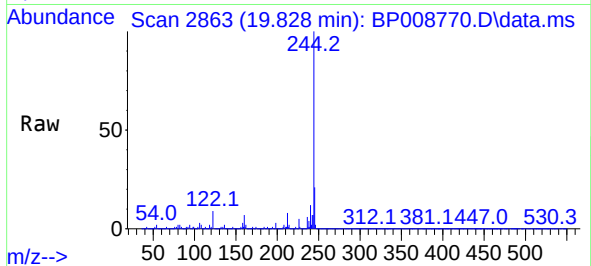
SSTDCCC040

Tgt Ion:244 Resp: 9124950
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 9.4 9.2 13.8

Manual Integrations

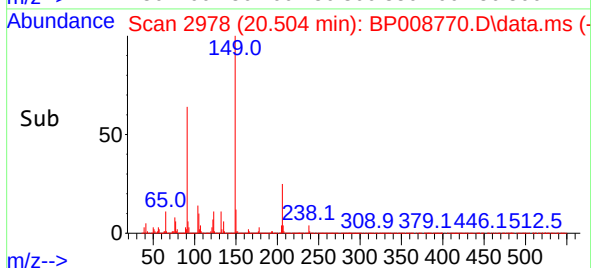
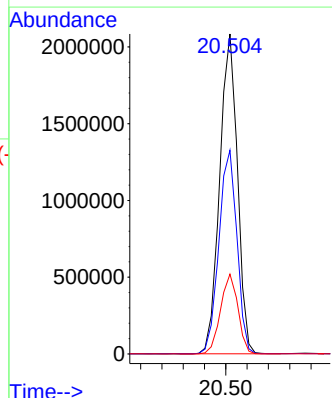
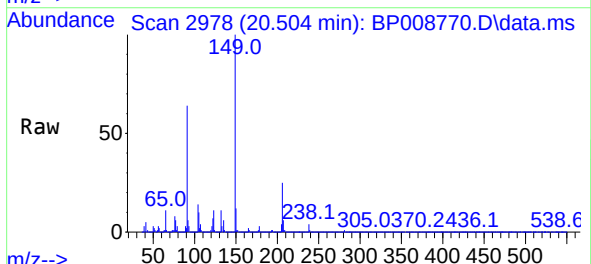
APPROVED

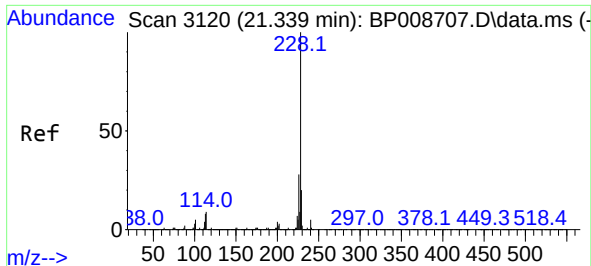
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#80
Butylbenzylphthalate
Concen: 42.368 ng
RT: 20.504 min Scan# 2978
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:149 Resp: 2404351
Ion Ratio Lower Upper
149 100
91 63.6 50.6 76.0
206 25.0 19.7 29.5





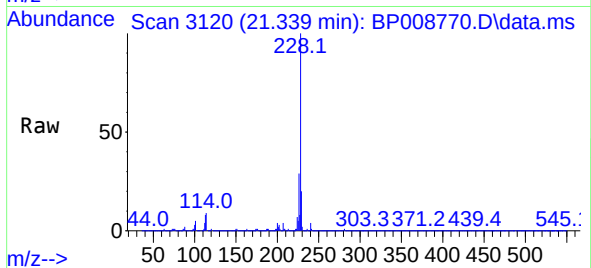
#81
Benzo(a)anthracene
Concen: 40.049 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

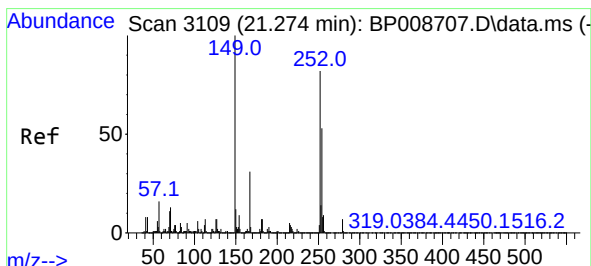
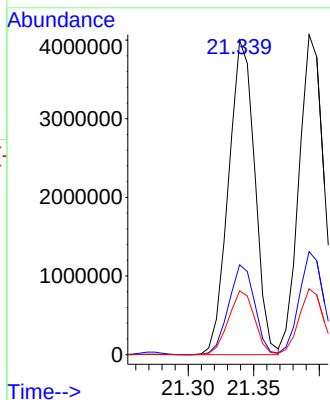
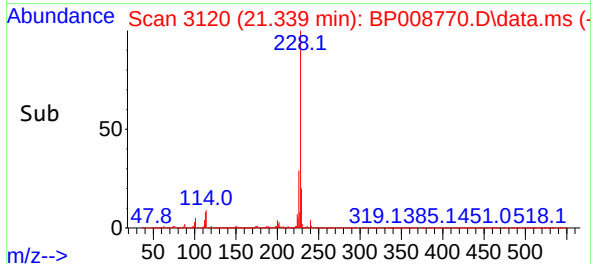


Tgt Ion:228 Resp: 5577070
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.3 17.0 25.6

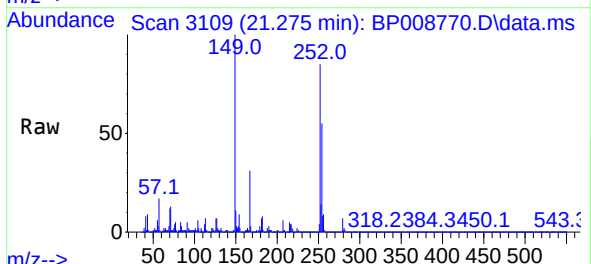
Manual Integrations

APPROVED

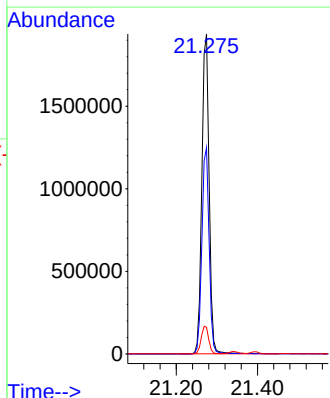
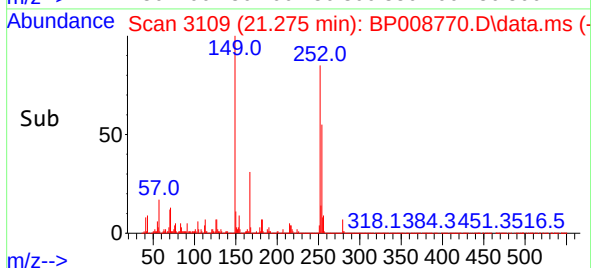
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

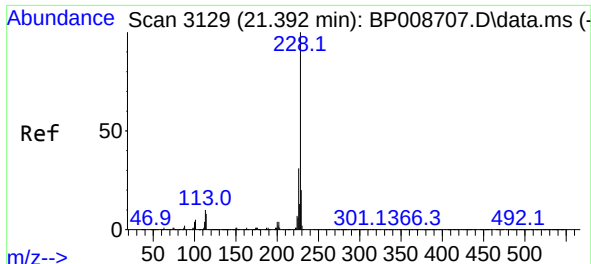


#82
3,3'-Dichlorobenzidine
Concen: 38.157 ng
RT: 21.275 min Scan# 3109
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



Tgt Ion:252 Resp: 2413928
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.3 7.3 10.9





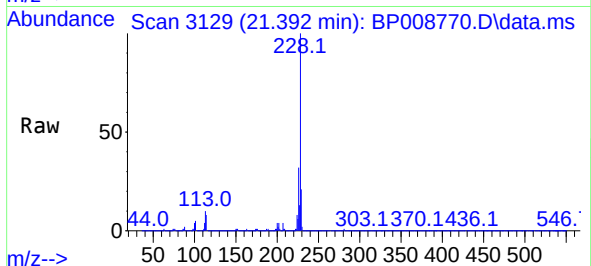
#83
Chrysene
Concen: 39.470 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

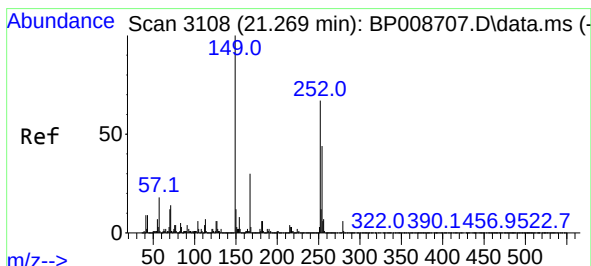
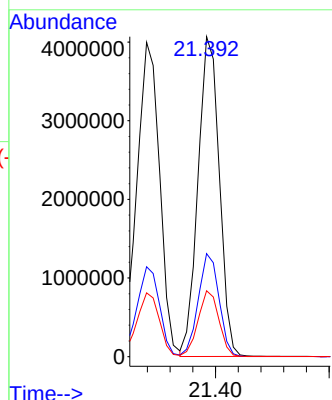
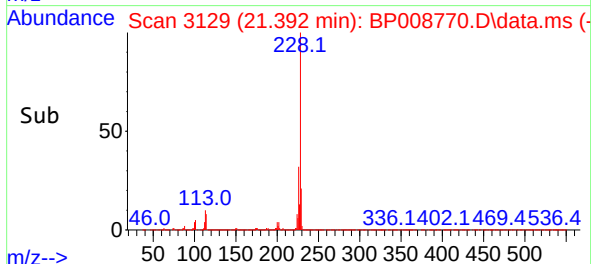


Tgt Ion:228 Resp: 5302190
Ion Ratio Lower Upper
228 100
226 32.2 26.0 39.0
229 20.6 16.9 25.3

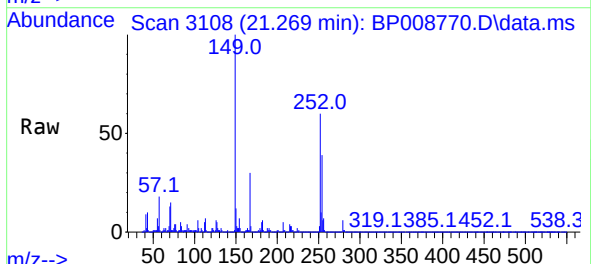
Manual Integrations

APPROVED

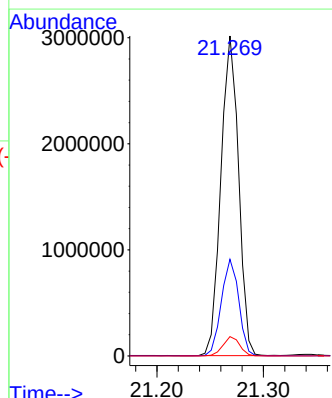
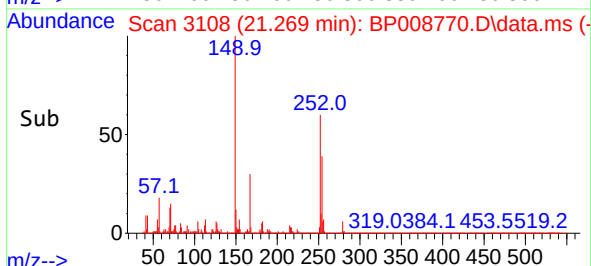
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022

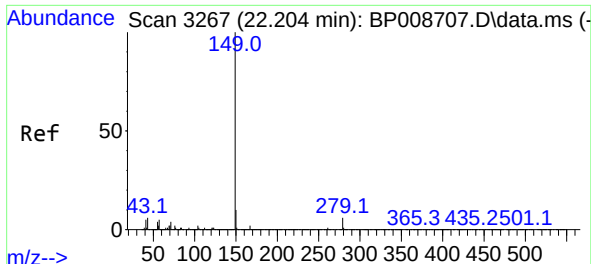


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.786 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47



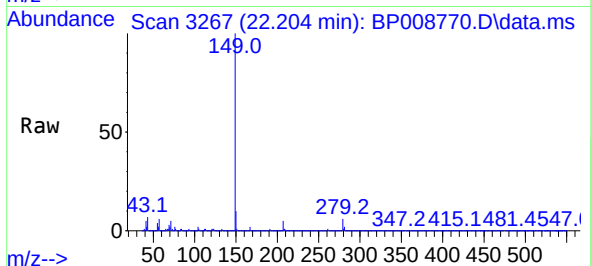
Tgt Ion:149 Resp: 3462230
Ion Ratio Lower Upper
149 100
167 30.2 25.0 37.4
279 6.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 39.758 ng
RT: 22.204 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

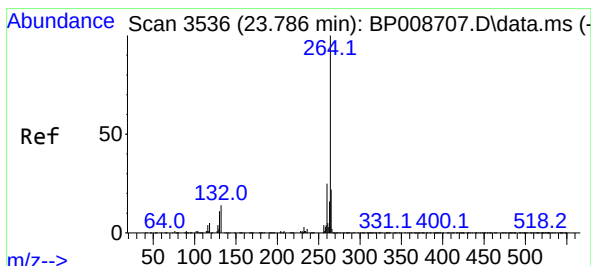
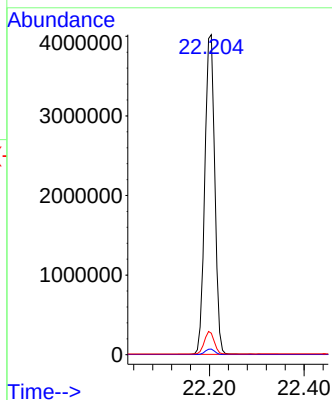
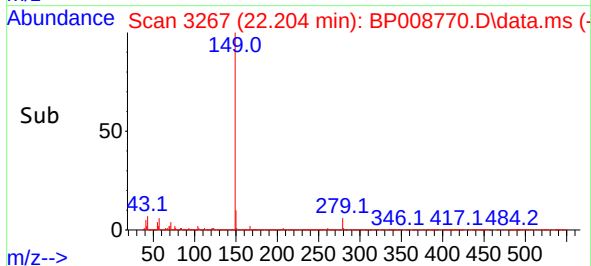
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 584682
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

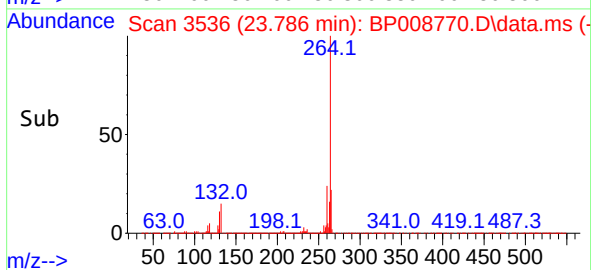
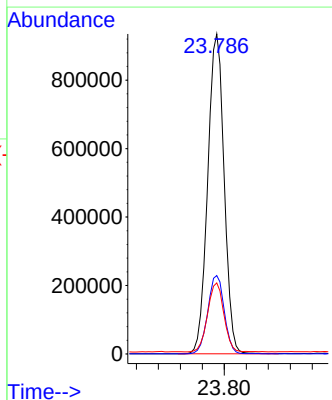
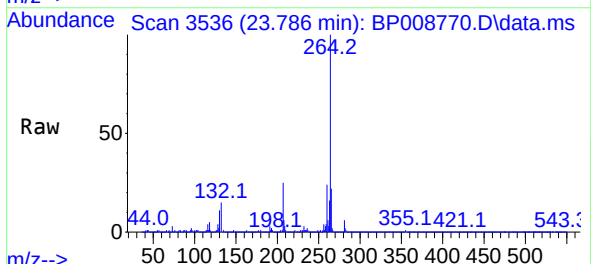
Manual Integrations
APPROVED

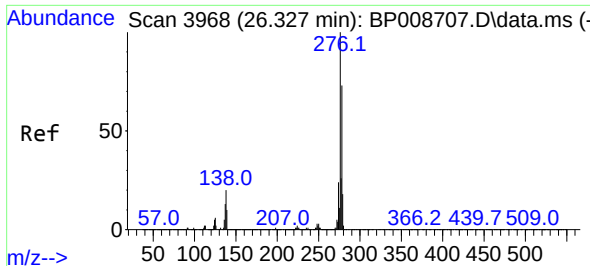
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3536
Delta R.T. 0.018 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:264 Resp: 1938825
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 33.263 ng
RT: 26.321 min Scan# 3968
Delta R.T. 0.023 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

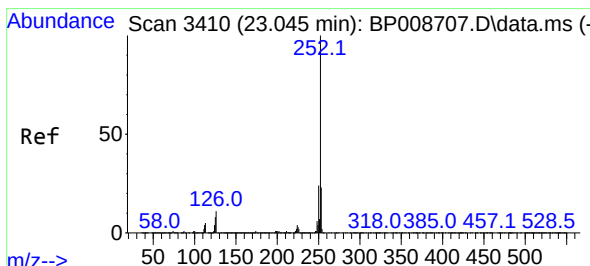
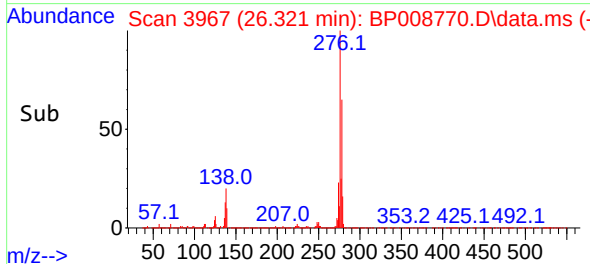
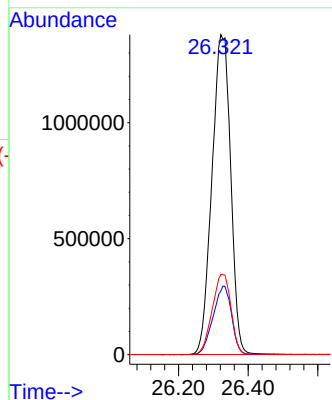
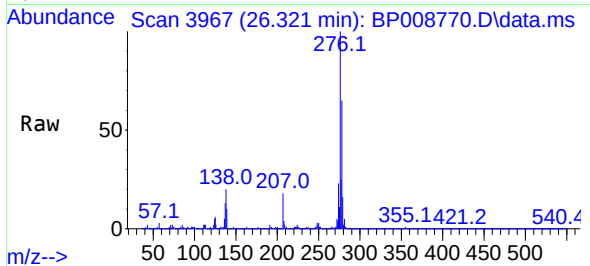
SSTDCCC040

Tgt Ion:276 Resp: 5153150
Ion Ratio Lower Upper
276 100
138 21.1 17.8 26.6
277 25.3 20.4 30.6

Manual Integrations

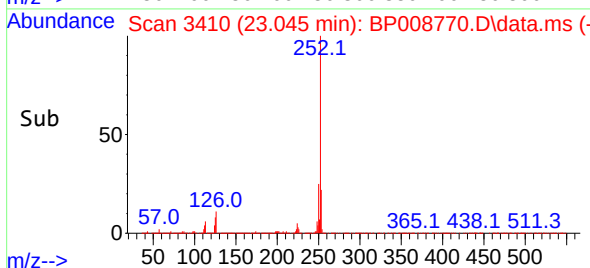
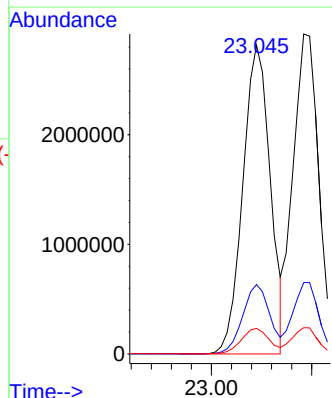
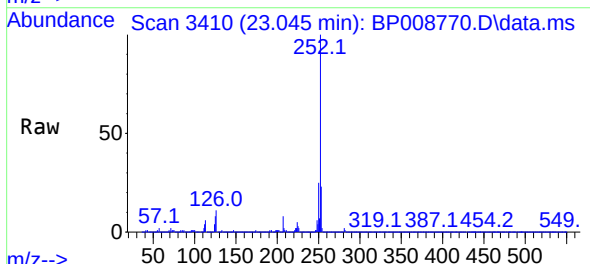
APPROVED

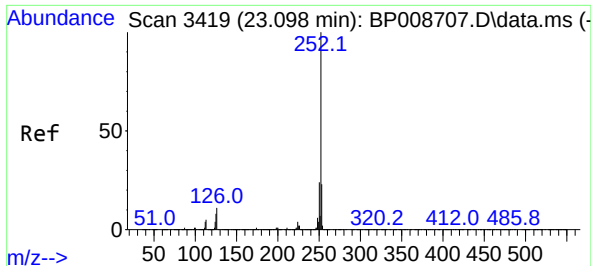
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#88
Benzo(b)fluoranthene
Concen: 42.216 ng
RT: 23.045 min Scan# 3410
Delta R.T. 0.018 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:252 Resp: 5348025
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.3 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 43.761 ng
RT: 23.092 min Scan# 3419
Delta R.T. 0.012 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

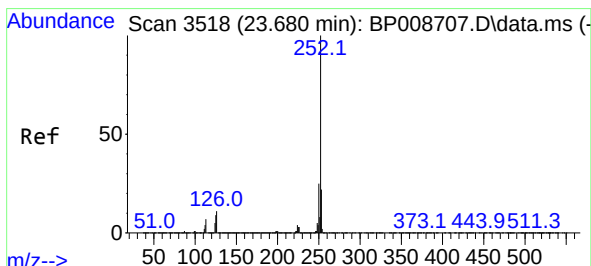
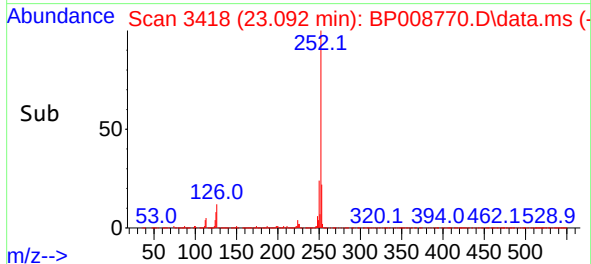
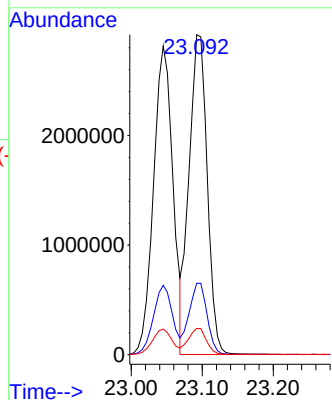
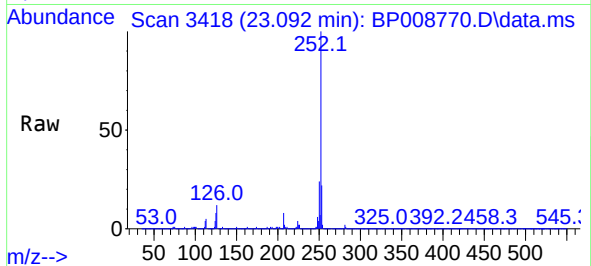
SSTDCCC040

Tgt Ion:252 Resp: 518822
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.2 7.3 10.9

Manual Integrations

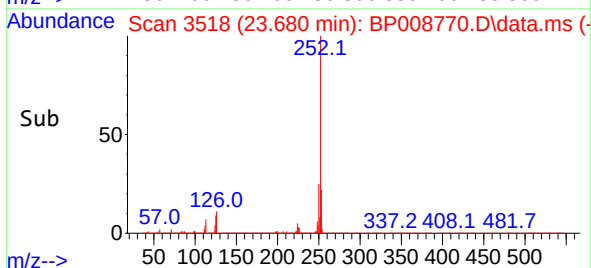
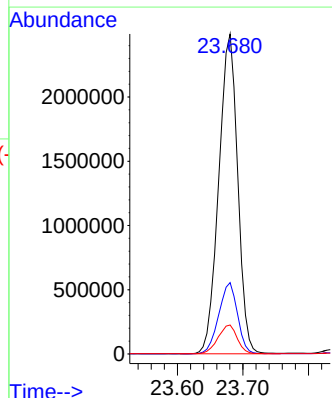
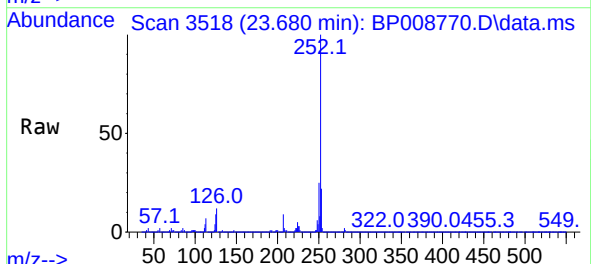
APPROVED

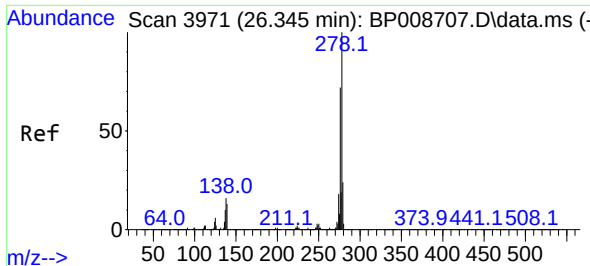
Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#90
Benzo(a)pyrene
Concen: 40.661 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.018 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:252 Resp: 4978603
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.0 7.8 11.6





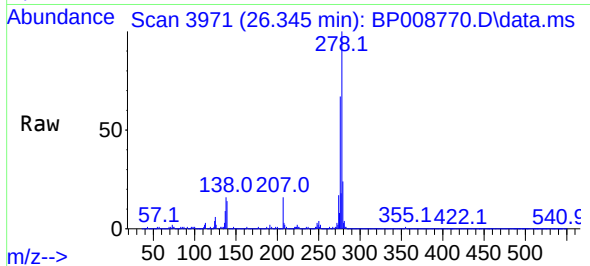
#91
Dibenzo(a,h)anthracene
Concen: 33.341 ng
RT: 26.345 min Scan# 3971
Delta R.T. 0.029 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

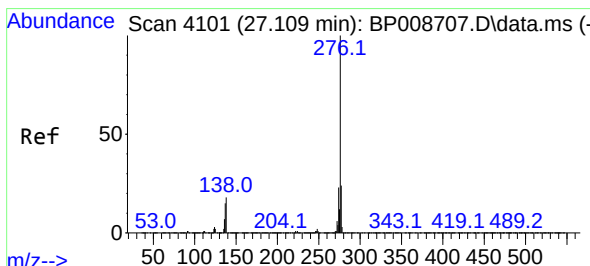
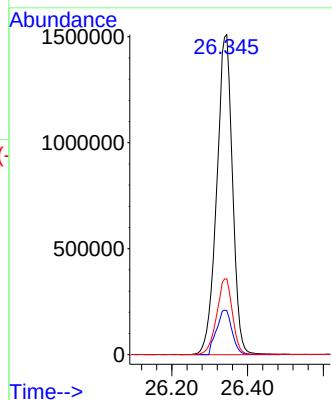


Tgt Ion:278 Resp: 4364425
Ion Ratio Lower Upper
278 100
139 13.8 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/13/2022
Supervised By :Jagrut Upadhyay 01/13/2022



#92
Benzo(g,h,i)perylene
Concen: 31.817 ng
RT: 27.104 min Scan# 4100
Delta R.T. 0.029 min
Lab File: BP008770.D
Acq: 12 Jan 2022 12:47

Tgt Ion:276 Resp: 4134251
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 18.2 15.0 22.4

