

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060122\
 Data File : BP010644.D
 Acq On : 01 Jun 2022 10:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/02/2022
 Supervised By : Jagrut Upadhyay 06/02/2022

Quant Time: Jun 02 05:00:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	140627	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	588513	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	409695	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	900142	20.000	ng	0.00
76) Chrysene-d12	21.345	240	863315	20.000	ng	0.00
86) Perylene-d12	23.757	264	801436	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	621434	80.617	ng	0.00
7) Phenol-d6	7.040	99	919227	83.998	ng	0.00
23) Nitrobenzene-d5	9.028	82	982729	78.948	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	419482	90.453	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2204905	76.381	ng	0.00
79) Terphenyl-d14	19.816	244	3670124	79.851	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	112227	34.283	ng	99
3) Pyridine	3.752	79	351527	38.345	ng	97
4) n-Nitrosodimethylamine	3.664	42	195144	34.911	ng	89
6) Aniline	7.193	93	544999	42.330	ng	98
8) 2-Chlorophenol	7.434	128	359787	41.354	ng	99
9) Benzaldehyde	7.005	77	249701m	34.673	ng	
10) Phenol	7.063	94	469811	41.515	ng	97
11) bis(2-Chloroethyl)ether	7.287	93	365149	40.712	ng	99
12) 1,3-Dichlorobenzene	7.752	146	399458	39.618	ng	95
13) 1,4-Dichlorobenzene	7.899	146	410454	39.728	ng	99
14) 1,2-Dichlorobenzene	8.216	146	390668	39.499	ng	99
15) Benzyl Alcohol	8.110	79	377873	43.074	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.399	45	633050	37.752	ng	97
17) 2-Methylphenol	8.316	107	325950	42.917	ng	98
18) Hexachloroethane	8.940	117	155378	38.879	ng	95
19) n-Nitroso-di-n-propyla...	8.675	70	339893	42.583	ng	95
20) 3+4-Methylphenols	8.646	107	456169	43.694	ng	97
22) Acetophenone	8.687	105	613883	39.998	ng	# 97
24) Nitrobenzene	9.069	77	493971	39.279	ng	96
25) Isophorone	9.598	82	888667	42.735	ng	98
26) 2-Nitrophenol	9.781	139	217496	44.376	ng	95
27) 2,4-Dimethylphenol	9.846	122	310256	42.590	ng	97
28) bis(2-Chloroethoxy)met...	10.075	93	467197	40.670	ng	97
29) 2,4-Dichlorophenol	10.316	162	373597	42.660	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	406305	39.441	ng	97
31) Naphthalene	10.716	128	1235535	39.852	ng	100
32) Benzoic acid	10.010	122	229787	40.983	ng	98
33) 4-Chloroaniline	10.828	127	522772	43.650	ng	99
34) Hexachlorobutadiene	11.004	225	265511	38.176	ng	97
35) Caprolactam	11.628	113	137212	54.280	ng	# 88
36) 4-Chloro-3-methylphenol	11.963	107	452074	45.307	ng	99
37) 2-Methylnaphthalene	12.322	142	896403	41.437	ng	99
38) 1-Methylnaphthalene	12.545	142	877906	41.555	ng	98
40) 1,2,4,5-Tetrachloroben...	12.692	216	478194	37.520	ng	99
41) Hexachlorocyclopentadiene	12.675	237	282916	41.700	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	331899	41.714	ng	98

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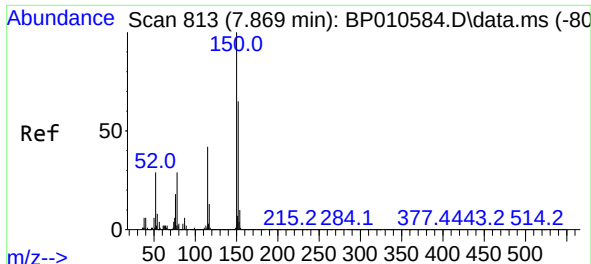
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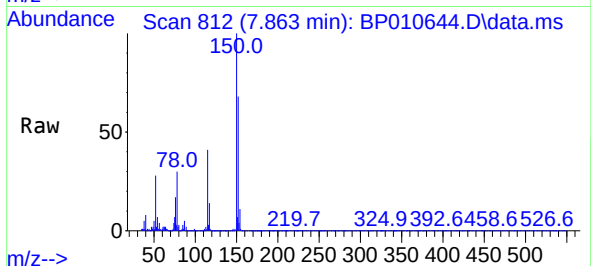
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	366617	40.738	ng	98
46) 1,1'-Biphenyl	13.334	154	1170151	38.293	ng	99
47) 2-Chloronaphthalene	13.375	162	919817	38.295	ng	99
48) 2-Nitroaniline	13.581	65	353617	42.477	ng	96
49) Acenaphthylene	14.222	152	1492912	40.465	ng	99
50) Dimethylphthalate	13.963	163	1236348	41.923	ng	100
51) 2,6-Dinitrotoluene	14.081	165	274282	43.735	ng	95
52) Acenaphthene	14.563	154	893484	39.446	ng	98
53) 3-Nitroaniline	14.410	138	289413	47.118	ng	100
54) 2,4-Dinitrophenol	14.622	184	162750	45.205	ng	97
55) Dibenzofuran	14.898	168	1455312	40.630	ng	98
56) 4-Nitrophenol	14.728	139	217084	43.717	ng	96
57) 2,4-Dinitrotoluene	14.869	165	383580	46.987	ng	94
58) Fluorene	15.551	166	1214976	41.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	338104	43.826	ng	99
60) Diethylphthalate	15.322	149	1291716	44.000	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	607016	41.242	ng	96
62) 4-Nitroaniline	15.575	138	310062	47.455	ng	94
63) Azobenzene	15.839	77	1280441	41.298	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	235141	41.793	ng	95
66) n-Nitrosodiphenylamine	15.757	169	1042767	38.473	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	376808	38.480	ng	99
68) Hexachlorobenzene	16.563	284	420704	38.895	ng	95
69) Atrazine	16.716	200	383602	43.635	ng	98
70) Pentachlorophenol	16.910	266	254832	41.042	ng	100
71) Phenanthrene	17.298	178	1944930	39.400	ng	100
72) Anthracene	17.386	178	1925771	40.741	ng	99
73) Carbazole	17.663	167	1760035	43.811	ng	99
74) Di-n-butylphthalate	18.210	149	2292832	44.894	ng	99
75) Fluoranthene	19.263	202	2324523	43.355	ng	98
77) Benzidine	19.445	184	822285	49.584	ng	98
78) Pyrene	19.616	202	2389115	39.710	ng	99
80) Butylbenzylphthalate	20.486	149	1081009	45.621	ng	97
81) Benzo(a)anthracene	21.327	228	2278844	40.231	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	672060	43.262	ng	100
83) Chrysene	21.380	228	2201991	39.634	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1526138	45.692	ng	98
85) Di-n-octyl phthalate	22.174	149	2556348	45.926	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	2073043	35.483	ng	99
88) Benzo(b)fluoranthene	23.021	252	2052289	40.672	ng	99
89) Benzo(k)fluoranthene	23.068	252	2069483	40.458	ng	100
90) Benzo(a)pyrene	23.651	252	1697945	40.680	ng	100
91) Dibenzo(a,h)anthracene	26.292	278	1760423	36.026	ng	98
92) Benzo(g,h,i)perylene	27.045	276	1656562	34.099	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

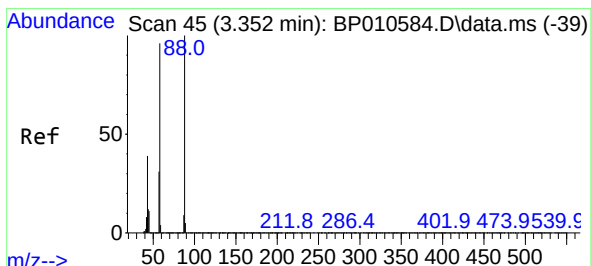
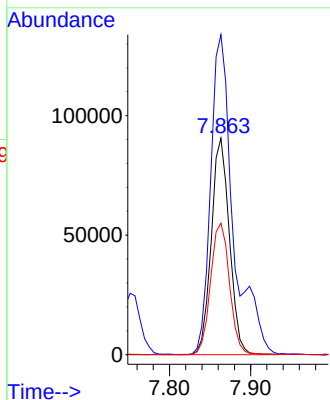
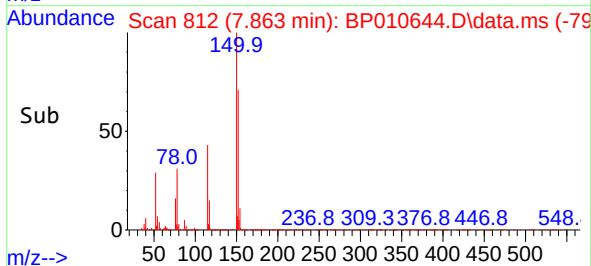
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 14062
Ion Ratio Lower Upper
152 100
150 147.8 123.4 185.2
115 60.8 51.3 76.9

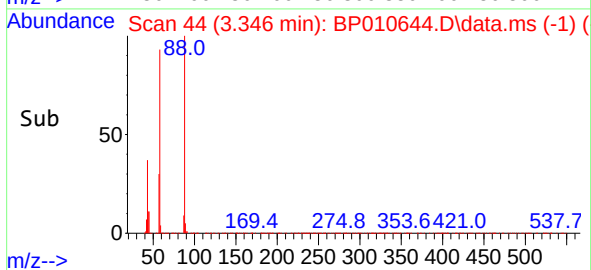
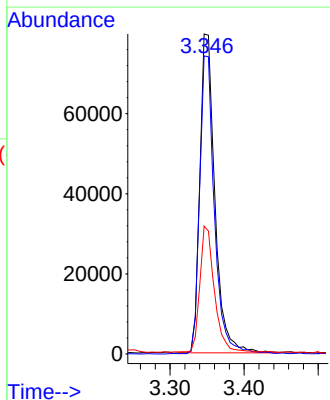
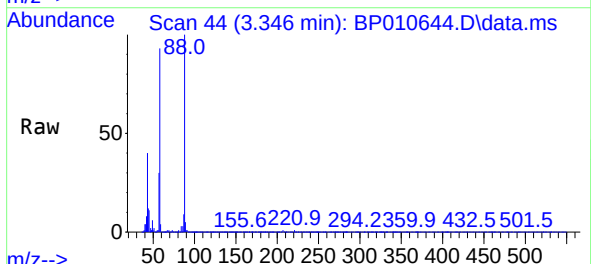
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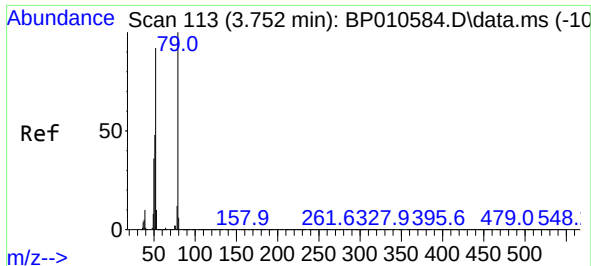
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#2
1,4-Dioxane
Concen: 34.283 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion: 88 Resp: 112227
Ion Ratio Lower Upper
88 100
58 91.7 74.5 111.7
43 39.1 31.5 47.3





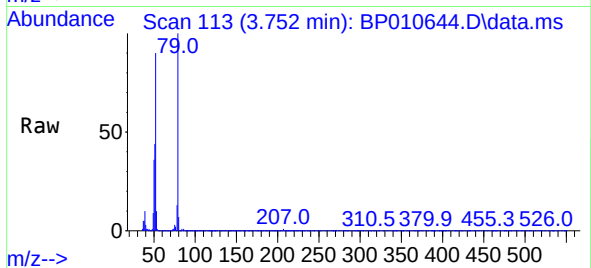
#3
Pyridine
Concen: 38.345 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

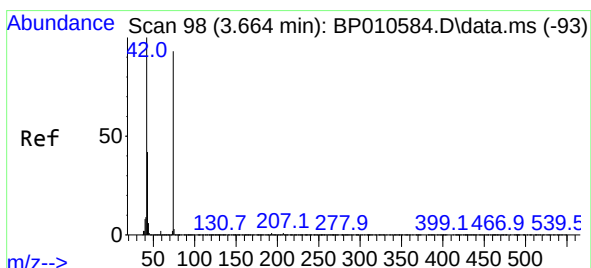
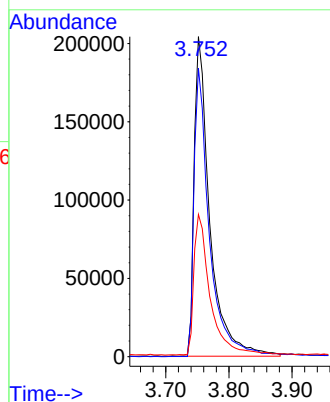
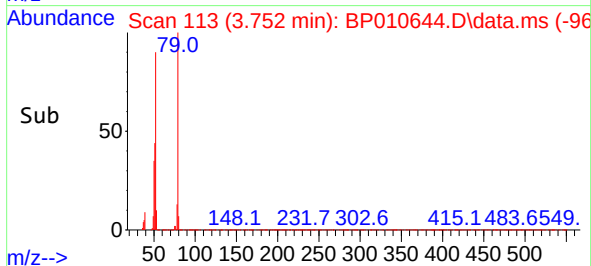


Tgt Ion: 79 Resp: 35152
Ion Ratio Lower Upper
79 100
52 90.2 73.5 110.3
51 44.4 38.6 57.8

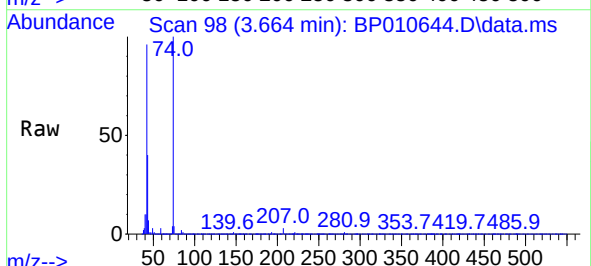
Manual Integrations

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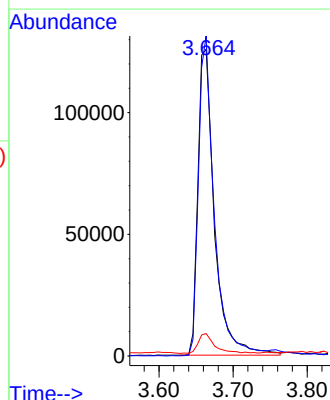
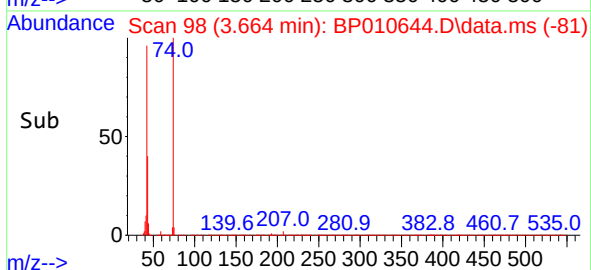
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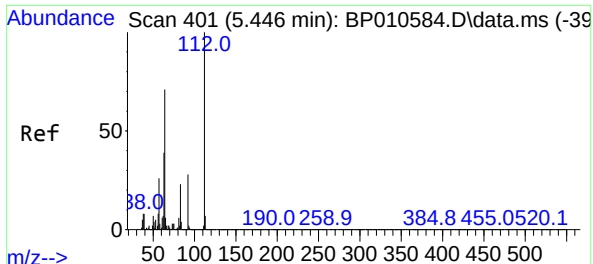


#4
n-Nitrosodimethylamine
Concen: 34.911 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



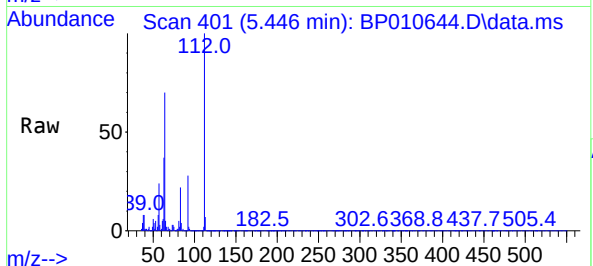
Tgt Ion: 42 Resp: 195144
Ion Ratio Lower Upper
42 100
74 104.4 74.4 111.6
44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 80.617 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

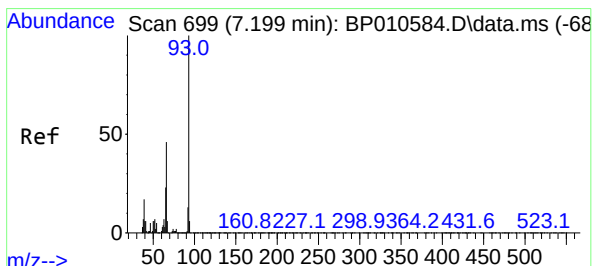
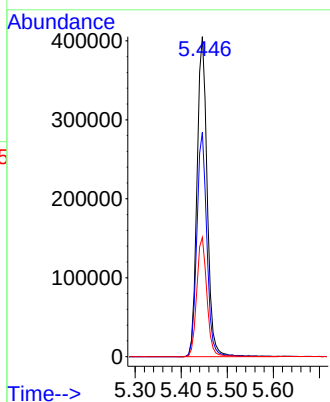
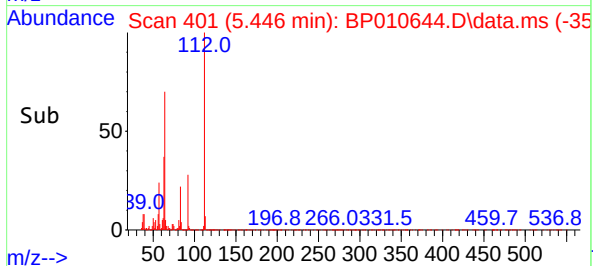
Instrument :
BNA_P
ClientSampleId :
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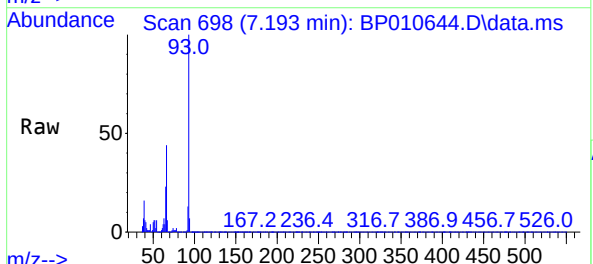
Tgt Ion: 112 Resp: 621434
Ion Ratio Lower Upper
112 100
64 70.1 56.9 85.3
63 37.3 31.2 46.8

Manual Integrations
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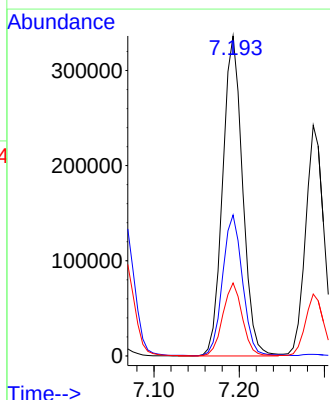
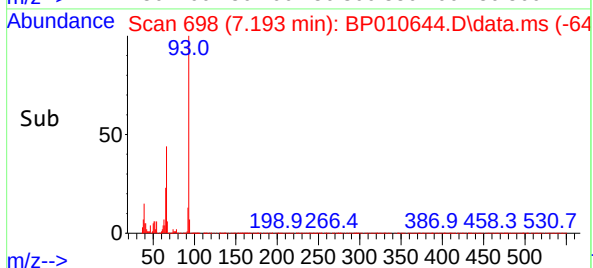
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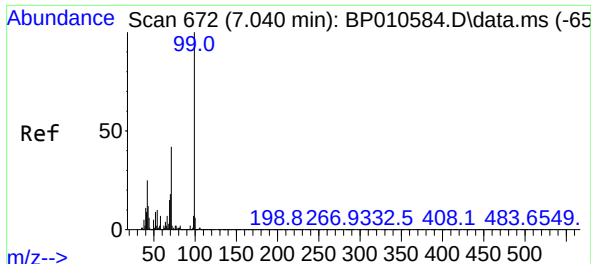


#6
Aniline
Concen: 42.330 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



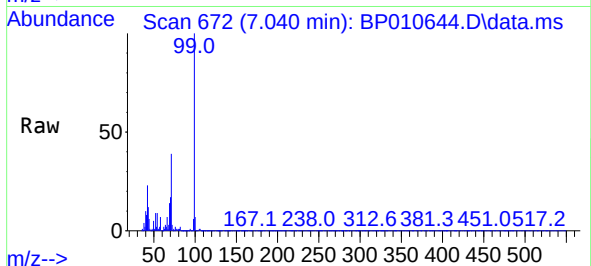
Tgt Ion: 93 Resp: 544999
Ion Ratio Lower Upper
93 100
66 44.1 36.7 55.1
65 22.8 18.2 27.4





#7
Phenol-d6
Concen: 83.998 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

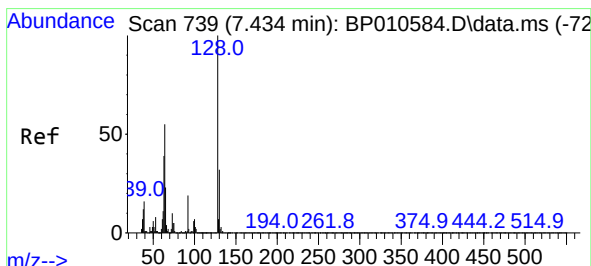
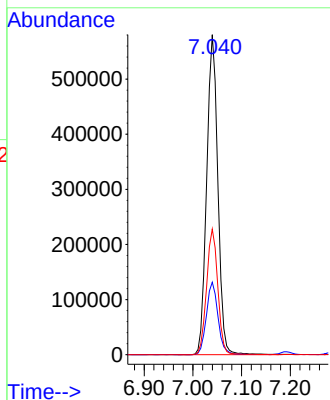
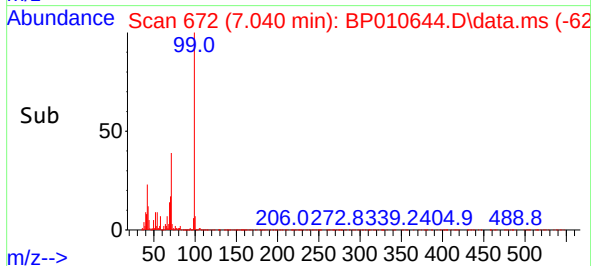
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



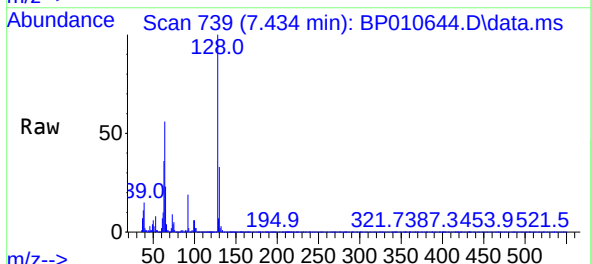
Tgt Ion: 99 Resp: 91922
Ion Ratio Lower Upper
99 100
42 22.7 20.3 30.5
71 39.3 33.9 50.9

Manual Integrations
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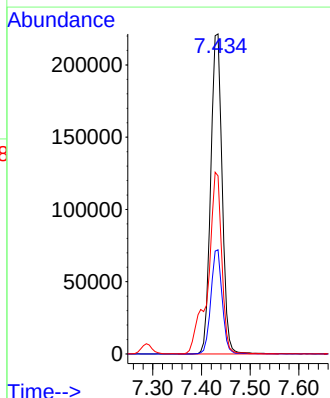
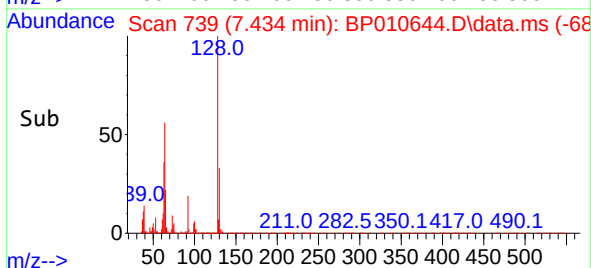
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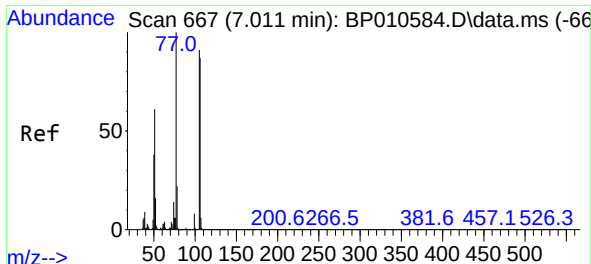


#8
2-Chlorophenol
Concen: 41.354 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion:128 Resp: 359787
Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 55.7 35.3 75.3





#9
Benzaldehyde
Concen: 34.673 ng m
RT: 7.005 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

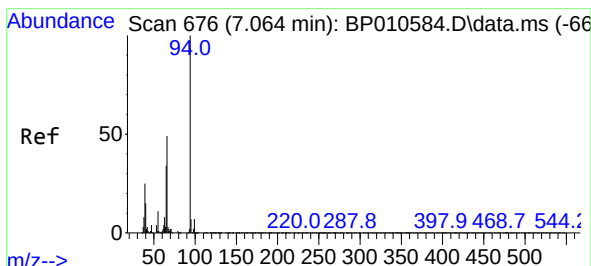
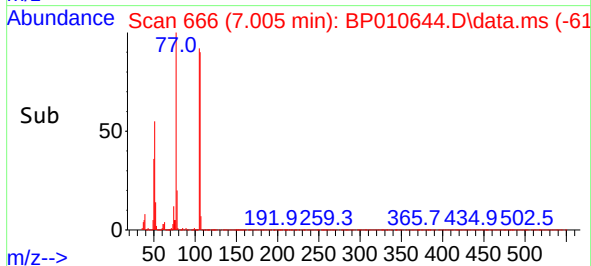
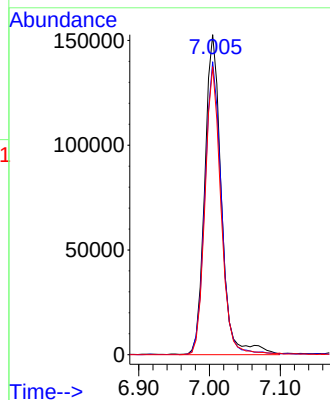
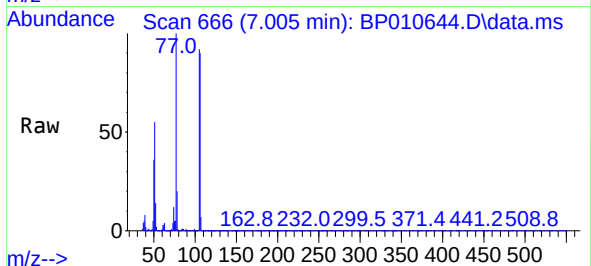
SSTDCCC040

Tgt Ion: 77 Resp: 24970
Ion Ratio Lower Upper
77 100
105 91.5 71.4 111.4
106 90.0 66.9 106.9

Manual Integrations

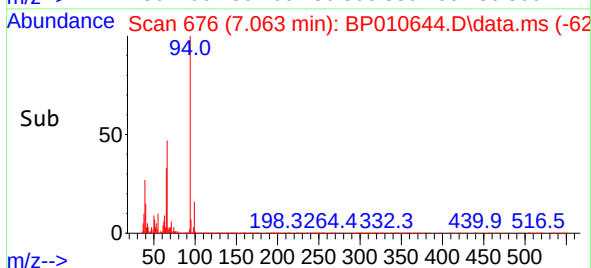
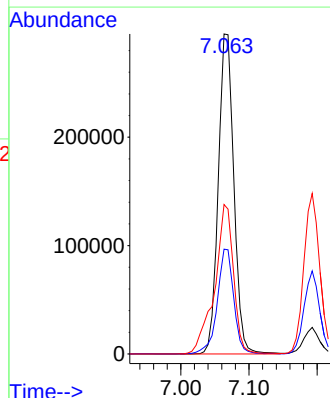
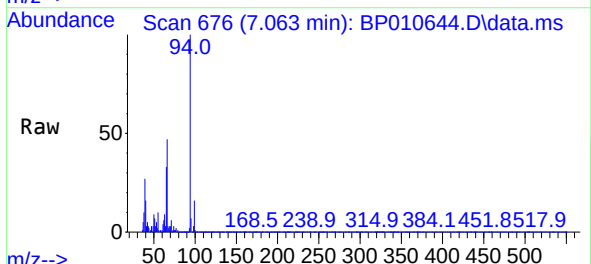
APPROVED

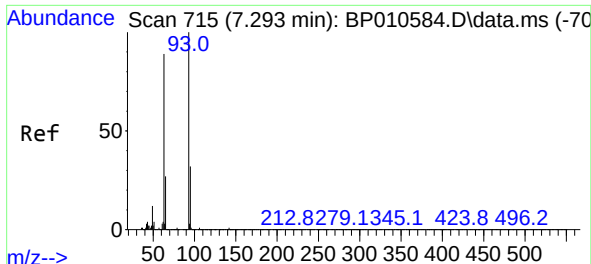
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#10
Phenol
Concen: 41.515 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

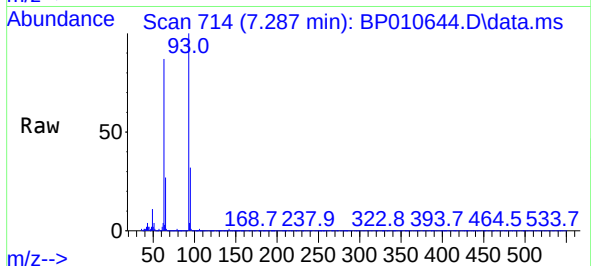
Tgt Ion: 94 Resp: 469811
Ion Ratio Lower Upper
94 100
65 32.8 14.0 54.0
66 46.7 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 40.712 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

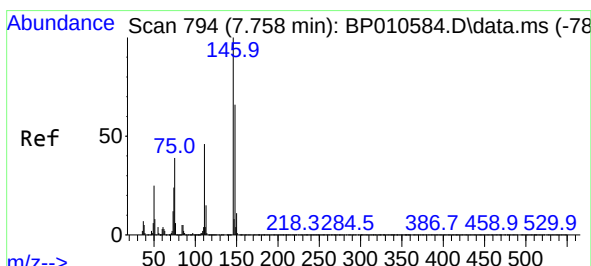
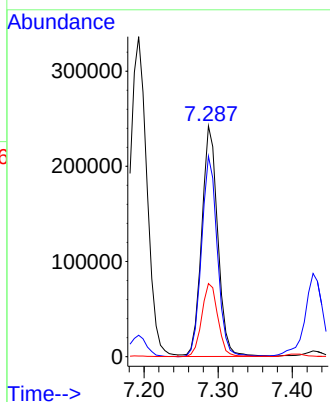
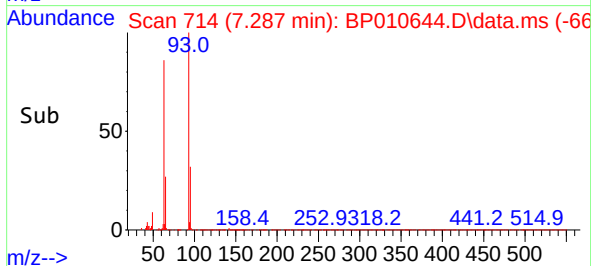
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



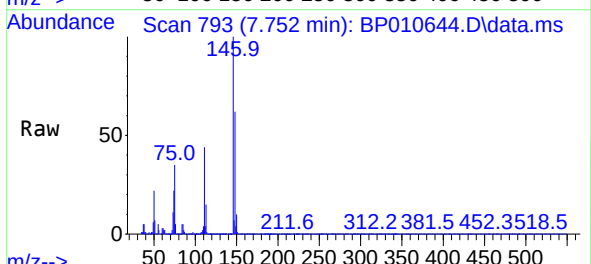
Tgt Ion: 93 Resp: 365149
Ion Ratio Lower Upper
93 100
63 86.9 68.2 108.2
95 31.7 12.2 52.2

Manual Integrations
APPROVED

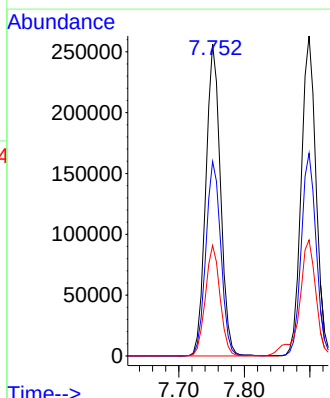
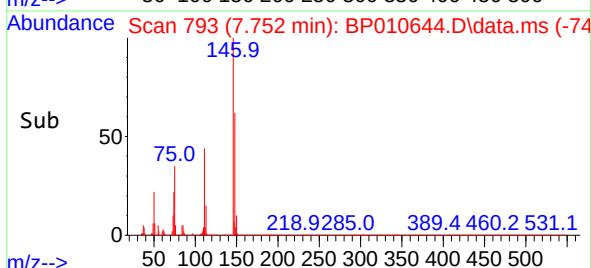
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

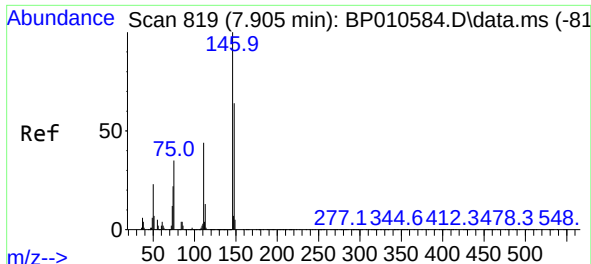


#12
1,3-Dichlorobenzene
Concen: 39.618 ng
RT: 7.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion:146 Resp: 399458
Ion Ratio Lower Upper
146 100
148 62.4 53.0 79.4
75 35.5 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.728 ng

RT: 7.899 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP010644.D

Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

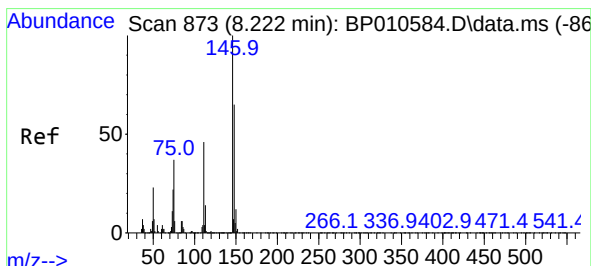
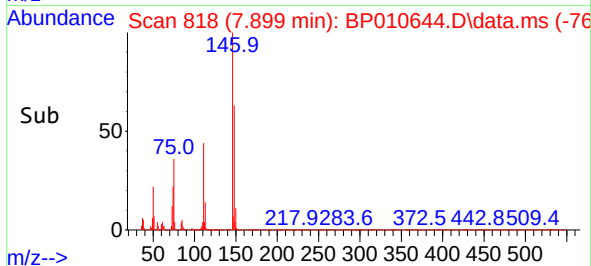
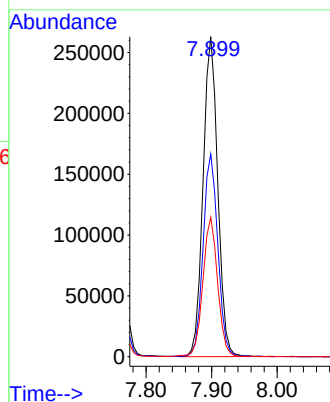
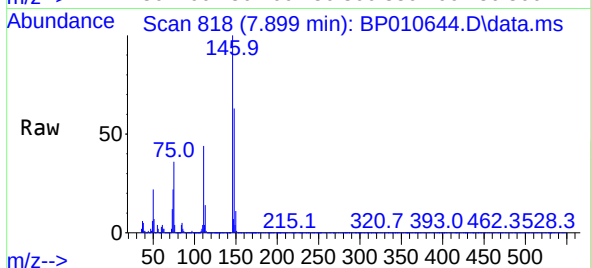
Tgt Ion:146 Resp: 410454
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.6 77.4
 111 43.5 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/02/2022

Supervised By :Jagrut Upadhyay 06/02/2022



#14

1,2-Dichlorobenzene

Concen: 39.499 ng

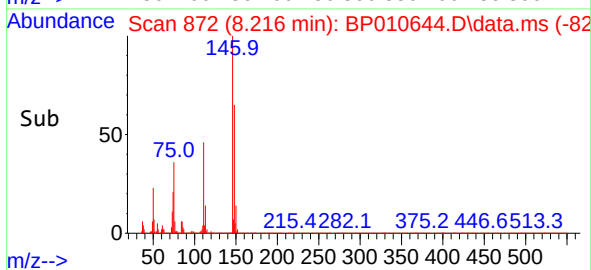
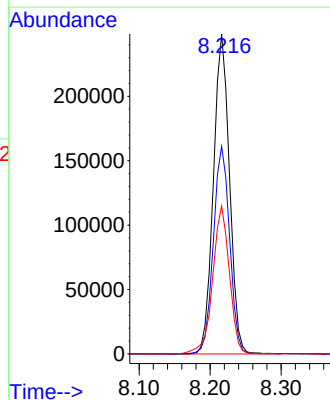
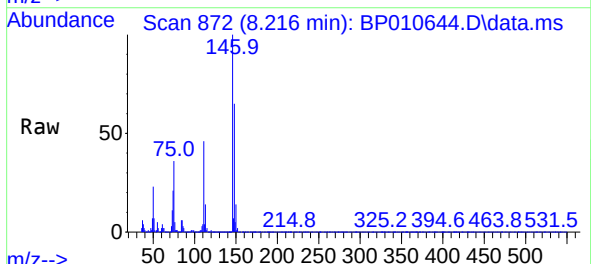
RT: 8.216 min Scan# 872

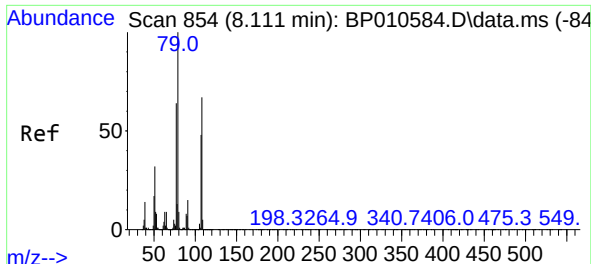
Delta R.T. -0.006 min

Lab File: BP010644.D

Acq: 01 Jun 2022 10:57

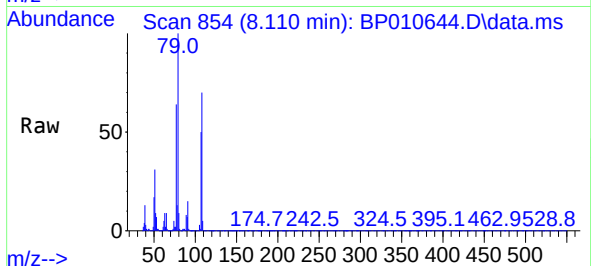
Tgt Ion:146 Resp: 390668
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 46.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 43.074 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

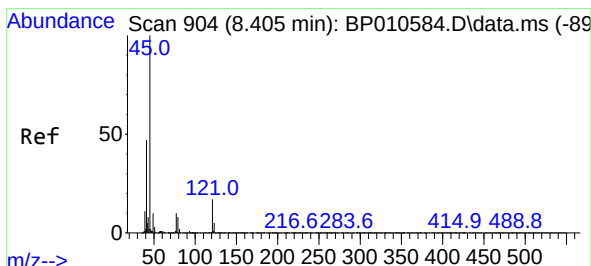
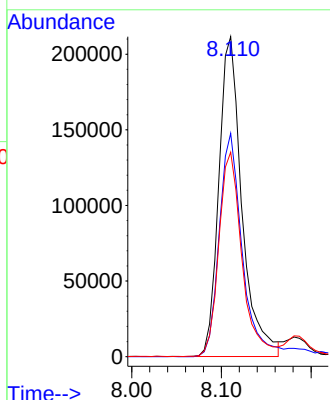
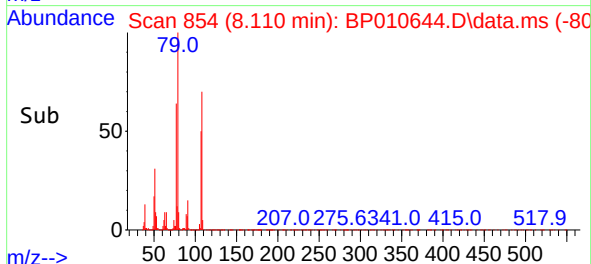
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



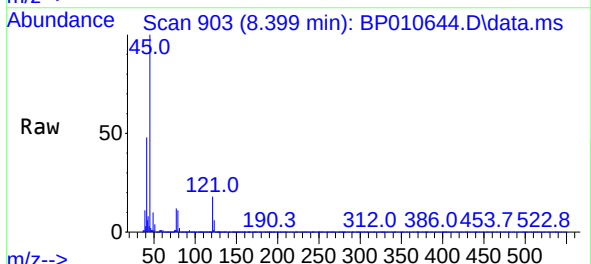
Tgt Ion: 79 Resp: 37787
Ion Ratio Lower Upper
79 100
108 69.8 53.4 80.0
77 63.9 51.5 77.3

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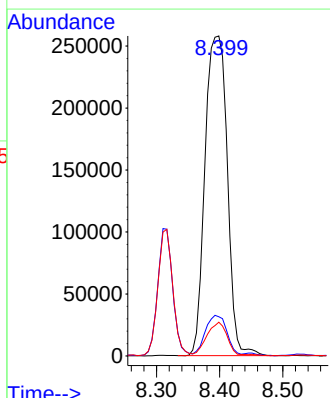
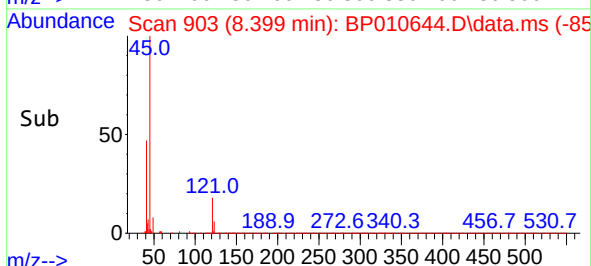
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

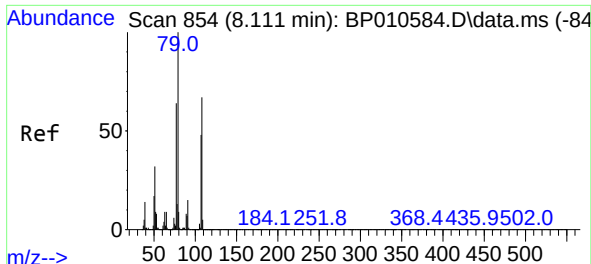


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.752 ng
RT: 8.399 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



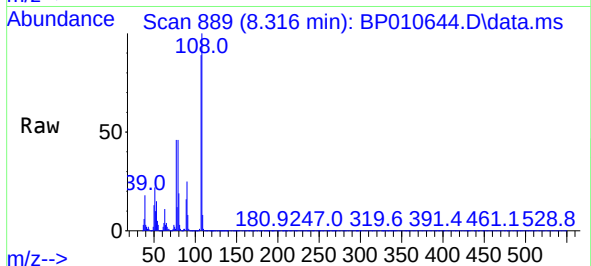
Tgt Ion: 45 Resp: 633050
Ion Ratio Lower Upper
45 100
77 12.3 0.0 31.8
79 10.6 0.0 28.8





#17
2-Methylphenol
Concen: 42.917 ng
RT: 8.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

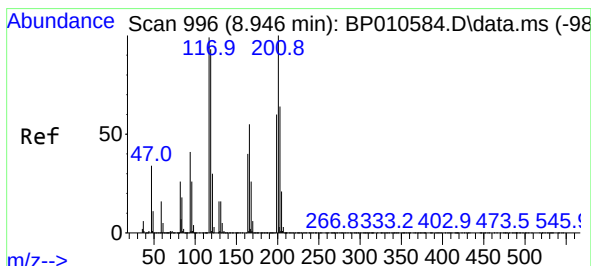
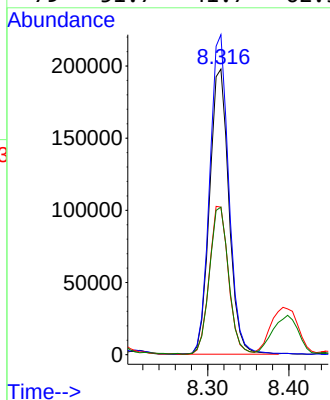
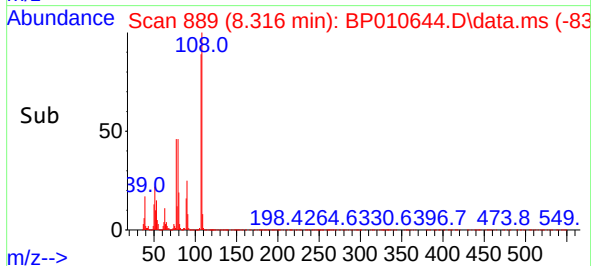
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



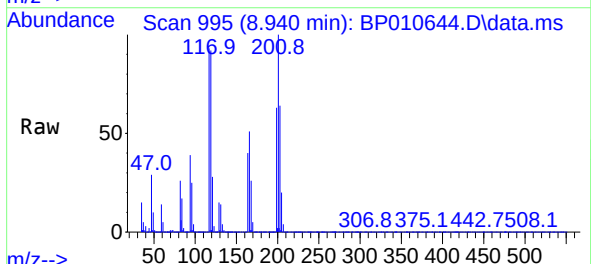
Tgt Ion:107 Resp: 325950
Ion Ratio Lower Upper
107 100
108 112.1 88.9 133.3
77 51.7 44.7 67.1
79 51.7 41.7 62.5

Manual Integrations
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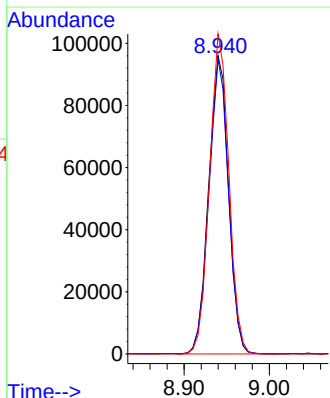
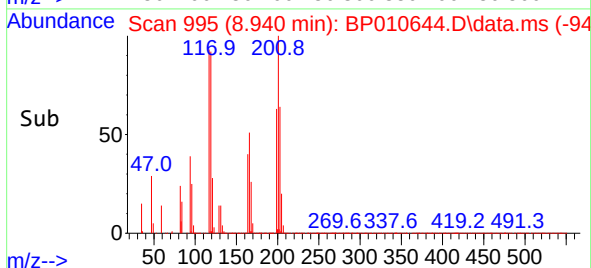
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

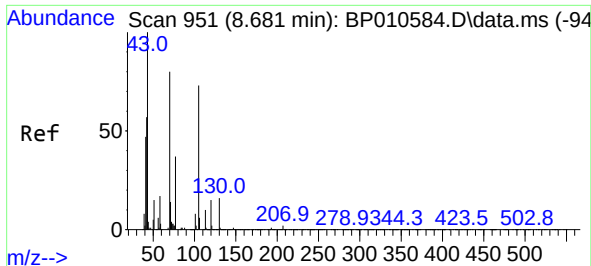


#18
Hexachloroethane
Concen: 38.879 ng
RT: 8.940 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



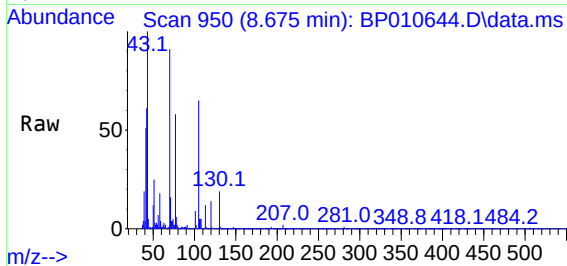
Tgt Ion:117 Resp: 155378
Ion Ratio Lower Upper
117 100
119 98.8 75.6 113.4
201 107.3 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 42.583 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

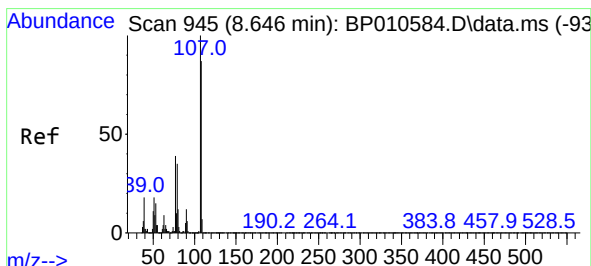
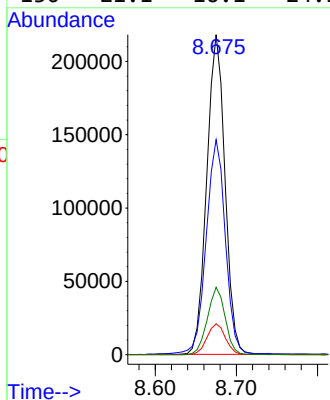
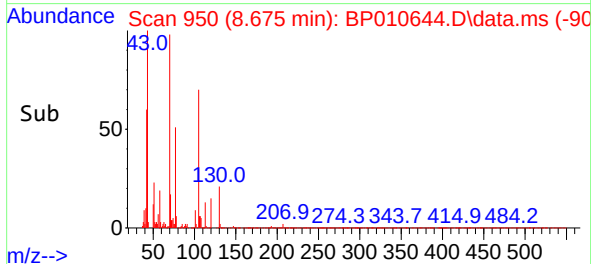
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



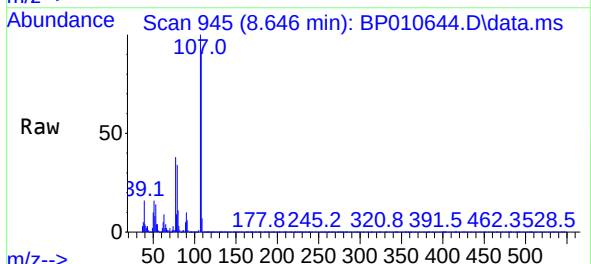
Tgt Ion: 70 Resp: 33989
Ion Ratio Lower Upper
70 100
42 67.2 58.1 87.1
101 9.7 8.4 12.6
130 21.1 16.1 24.1

Manual Integrations
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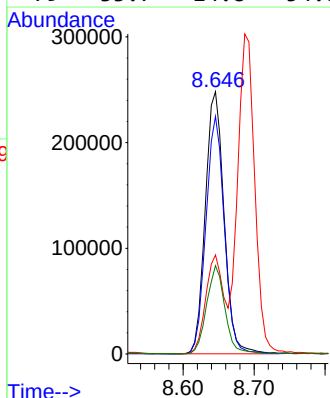
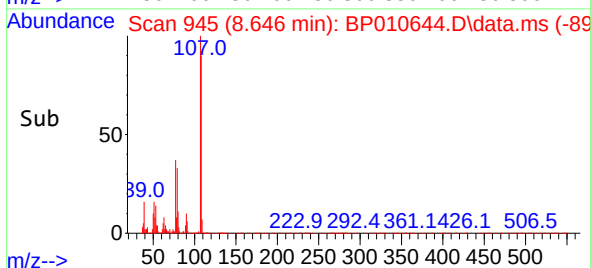
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

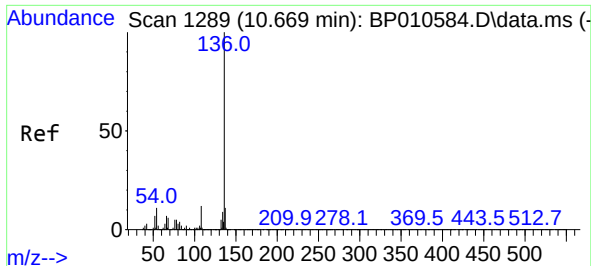


#20
3+4-Methylphenols
Concen: 43.694 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



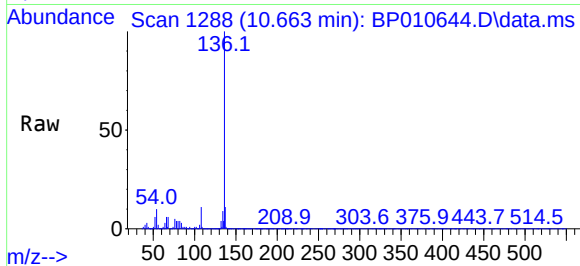
Tgt Ion:107 Resp: 456169
Ion Ratio Lower Upper
107 100
108 90.6 67.1 107.1
77 37.8 19.2 59.2
79 33.7 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

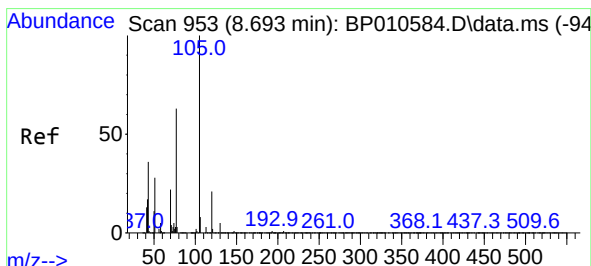
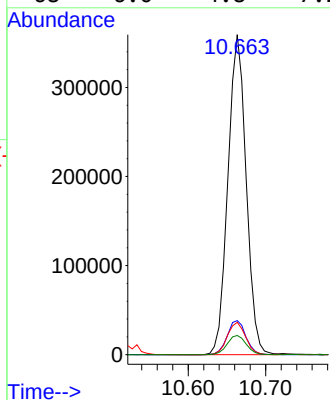
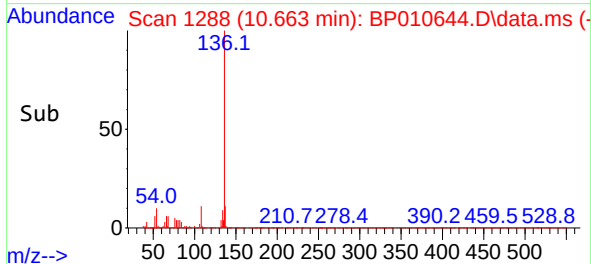
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 58851
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 10.1 8.7 13.1
68 6.0 4.8 7.2

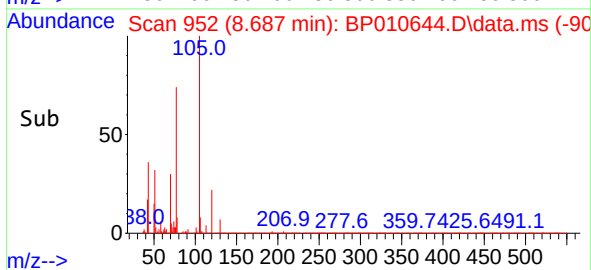
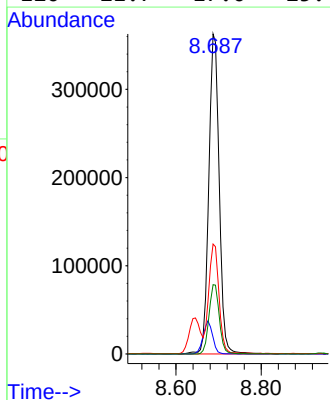
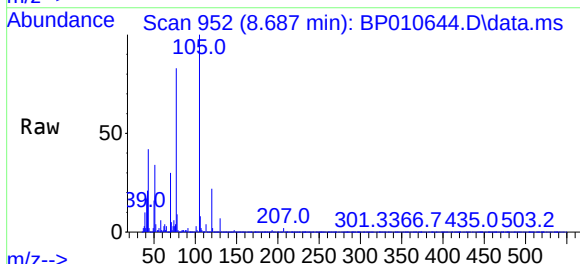
Manual Integrations
APPROVED

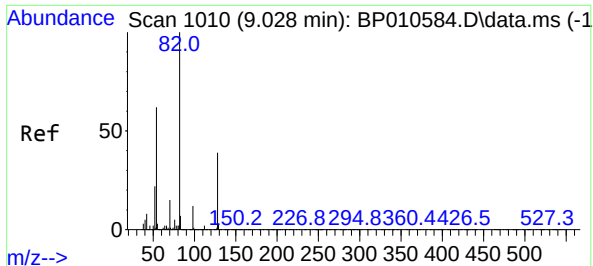
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#22
Acetophenone
Concen: 39.998 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:105 Resp: 613883
Ion Ratio Lower Upper
105 100
71 5.2 3.4 5.0#
51 34.4 29.5 44.3
120 21.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 78.948 ng

RT: 9.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BP010644.D

Acq: 01 Jun 2022 10:57

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 982729

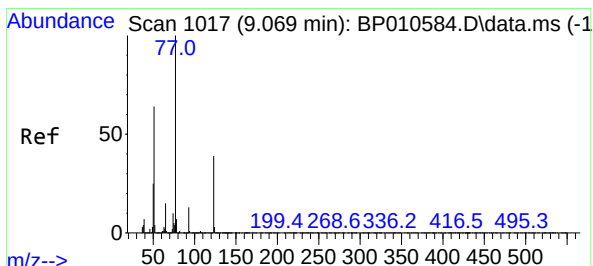
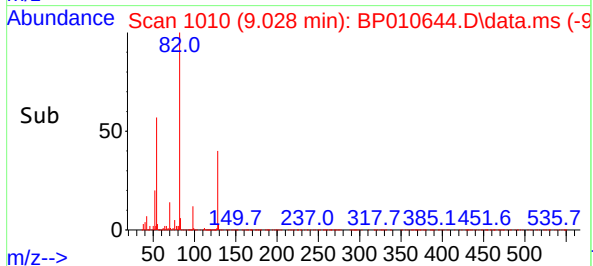
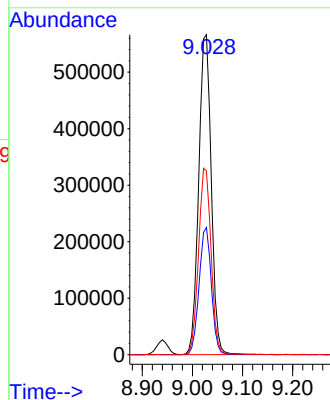
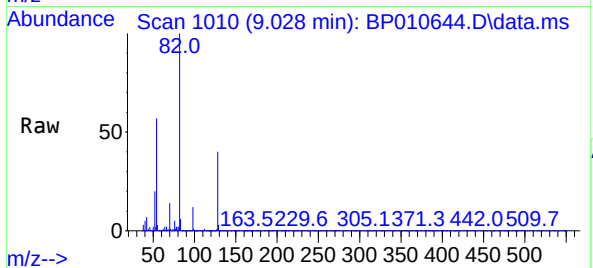
Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.3	46.9
54	57.4	49.8	74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/02/2022

Supervised By :Jagrut Upadhyay 06/02/2022



#24

Nitrobenzene

Concen: 39.279 ng

RT: 9.069 min Scan# 1017

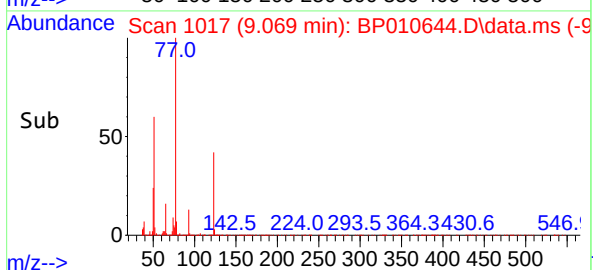
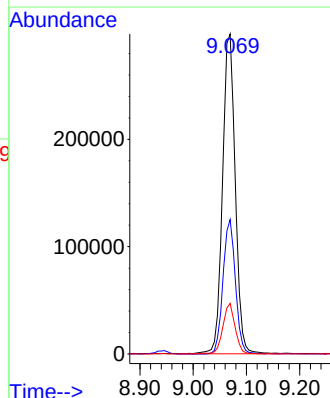
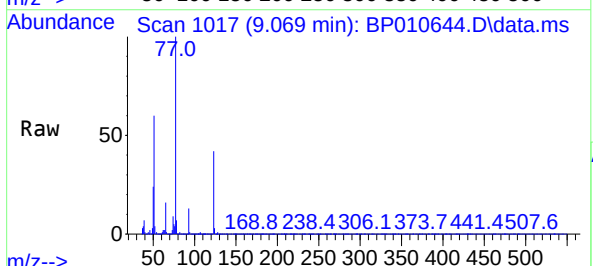
Delta R.T. 0.000 min

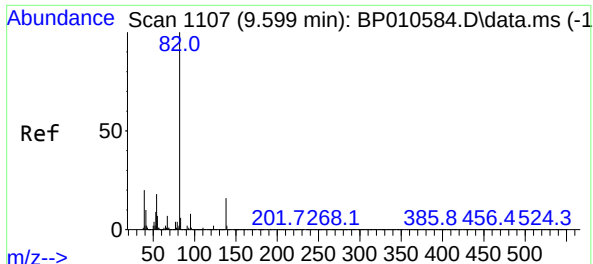
Lab File: BP010644.D

Acq: 01 Jun 2022 10:57

Tgt Ion: 77 Resp: 493971

Ion	Ratio	Lower	Upper
77	100		
123	42.0	31.1	46.7
65	15.8	12.1	18.1





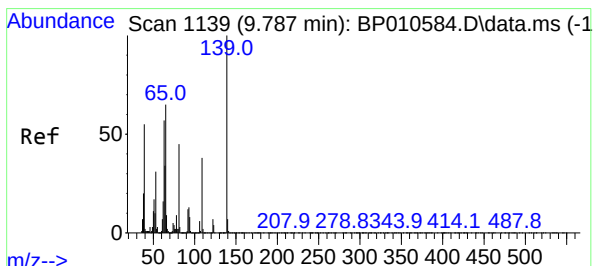
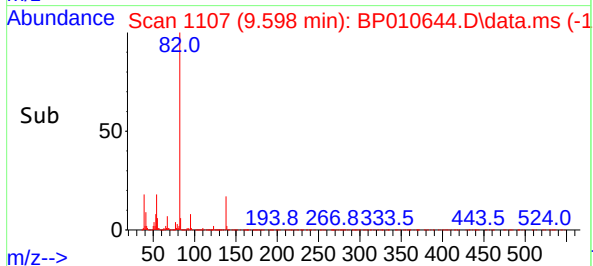
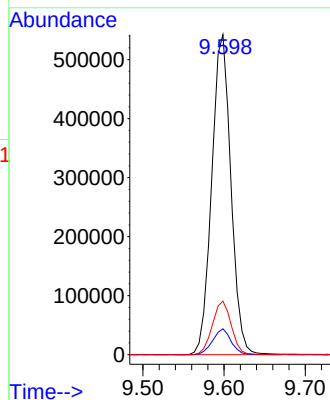
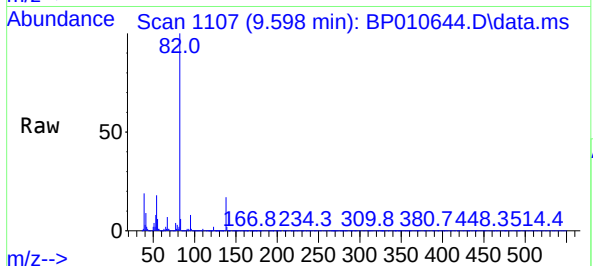
#25
Isophorone
Concen: 42.735 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 88866
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 16.8 12.4 18.6

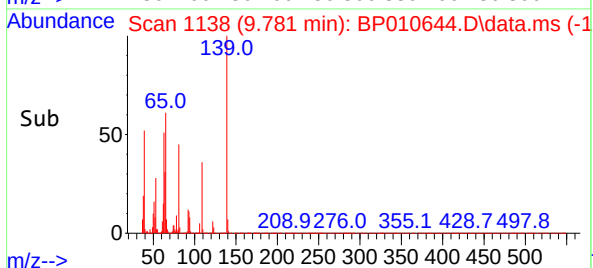
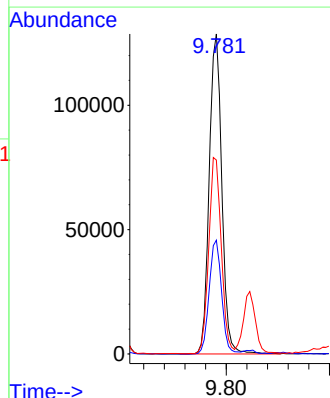
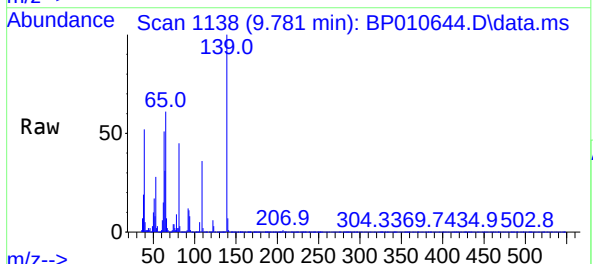
Manual Integrations
APPROVED

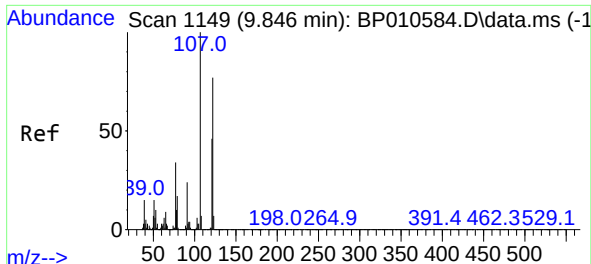
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#26
2-Nitrophenol
Concen: 44.376 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:139 Resp: 217496
Ion Ratio Lower Upper
139 100
109 35.5 30.2 45.4
65 60.6 52.2 78.2





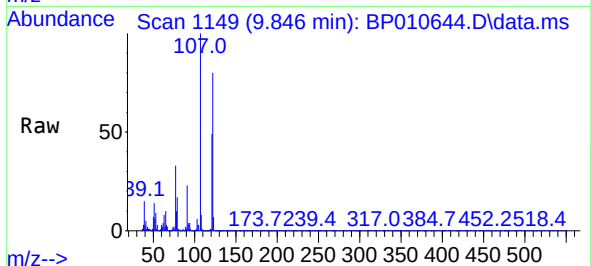
#27
2,4-Dimethylphenol
Concen: 42.590 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

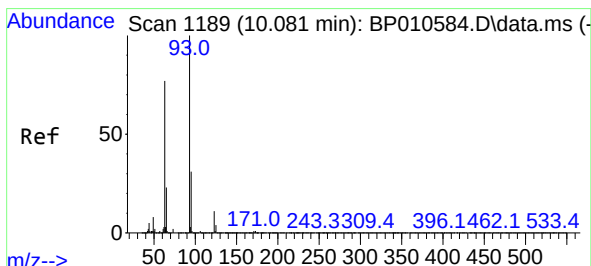
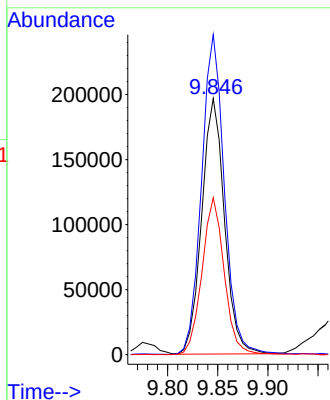
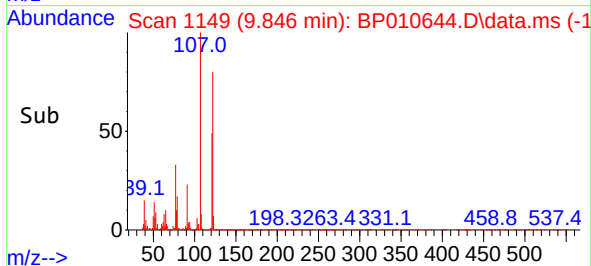


Tgt Ion:122 Resp: 310250
Ion Ratio Lower Upper
122 100
107 124.9 103.5 155.3
121 61.3 47.5 71.3

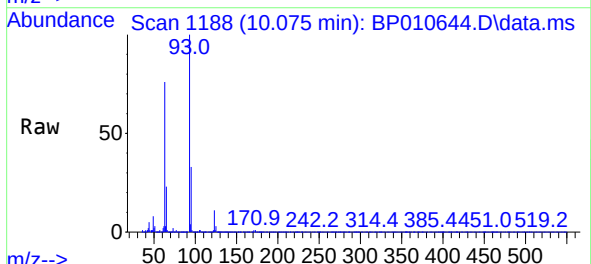
Manual Integrations

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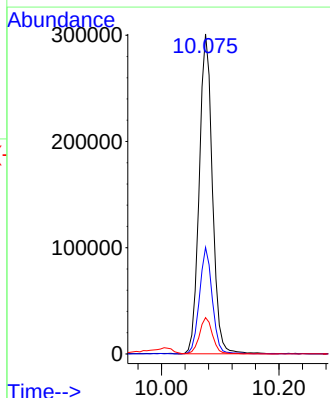
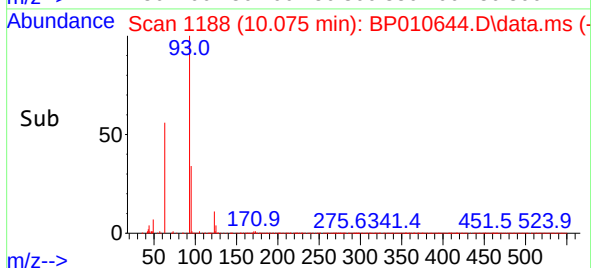
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

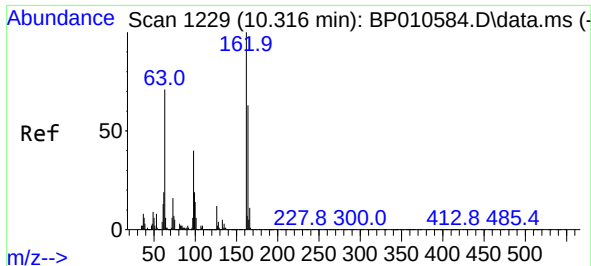


#28
bis(2-Chloroethoxy)methane
Concen: 40.670 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion: 93 Resp: 467197
Ion Ratio Lower Upper
93 100
95 33.3 25.0 37.6
123 11.4 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 42.660 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BP010644.D

Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

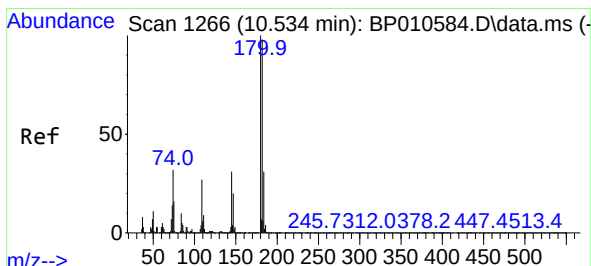
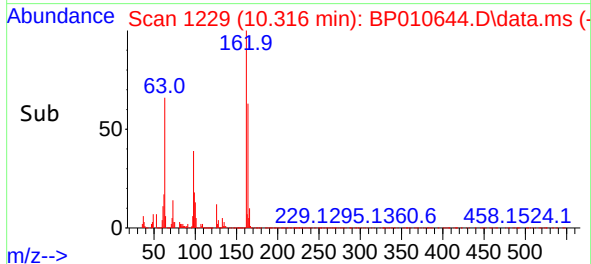
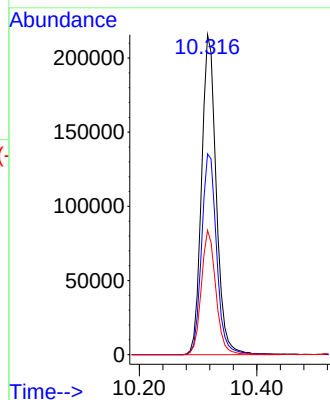
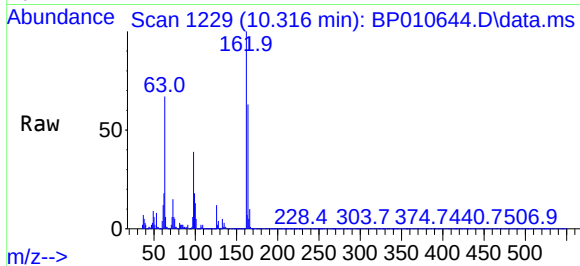
SSTDCCC040

Tgt Ion:	162	Resp:	37359
Ion Ratio	Lower	Upper	
162	100		
164	62.7	43.0	83.0
98	38.9	20.4	60.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.441 ng

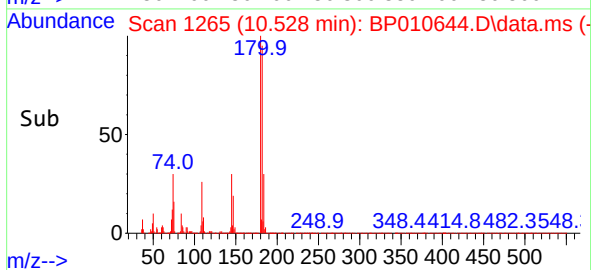
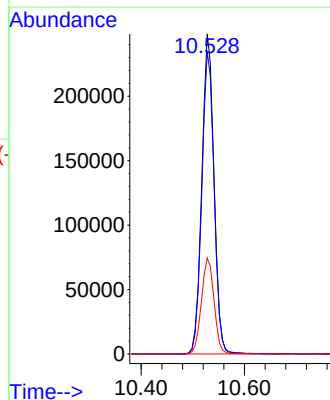
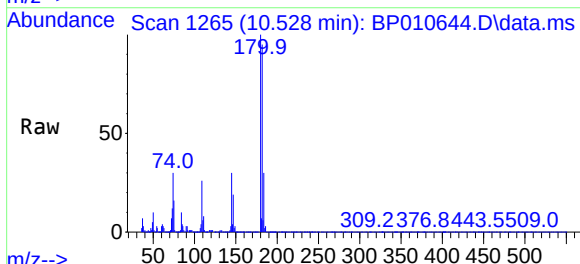
RT: 10.528 min Scan# 1265

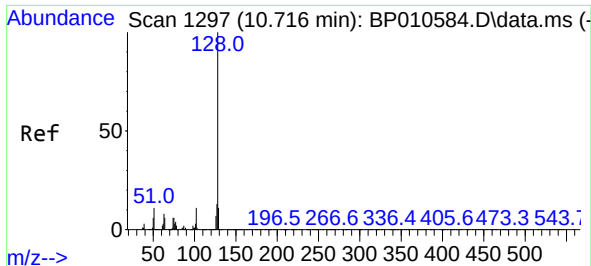
Delta R.T. -0.006 min

Lab File: BP010644.D

Acq: 01 Jun 2022 10:57

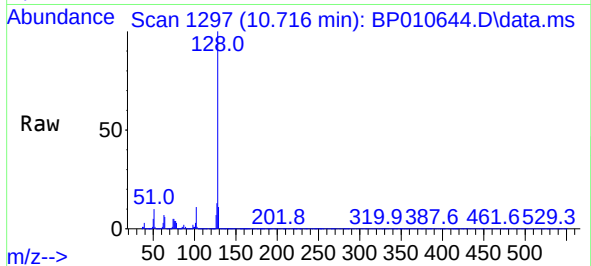
Tgt Ion:	180	Resp:	406305
Ion Ratio	Lower	Upper	
180	100		
182	94.6	78.0	117.0
145	29.9	24.6	36.8





#31
Naphthalene
Concen: 39.852 ng
RT: 10.716 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

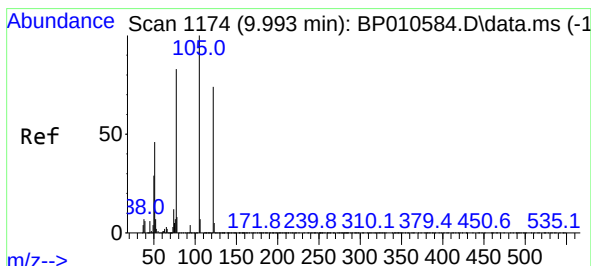
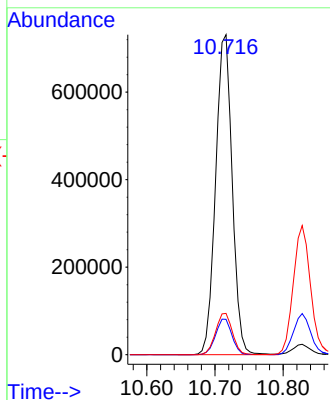
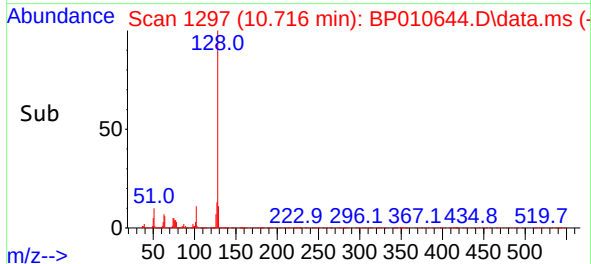
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 123553
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.3 15.5

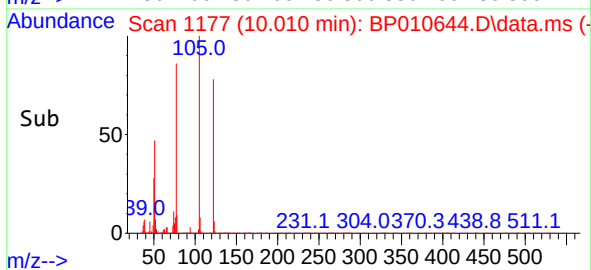
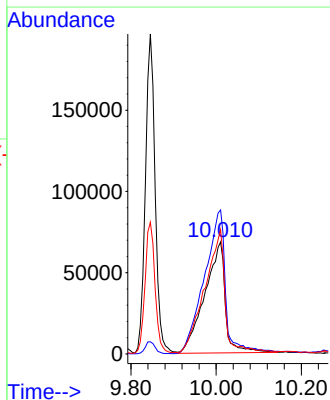
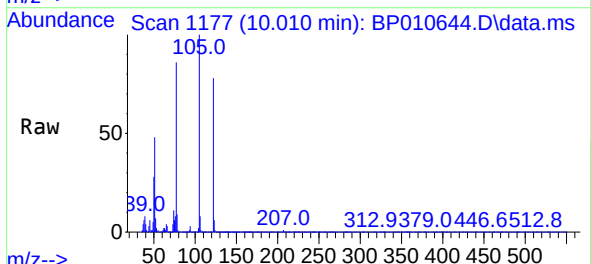
Manual Integrations
APPROVED

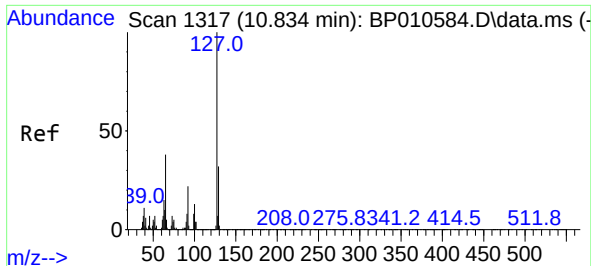
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#32
Benzoic acid
Concen: 40.983 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.017 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:122 Resp: 229787
Ion Ratio Lower Upper
122 100
105 128.5 112.6 152.6
77 110.9 90.2 130.2





#33
4-Chloroaniline
Concen: 43.650 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

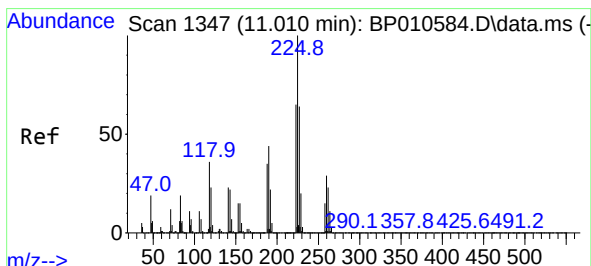
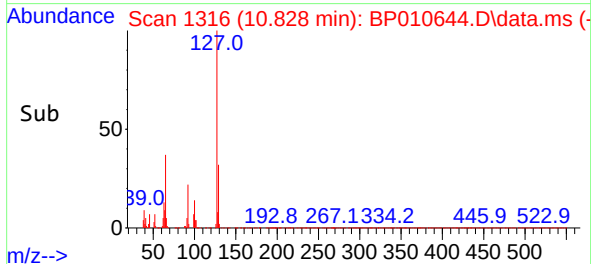
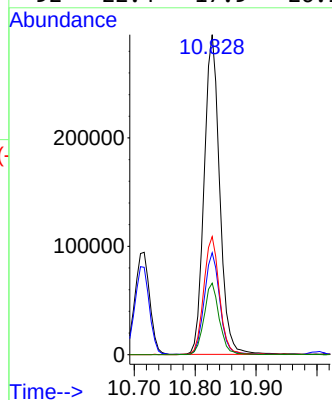
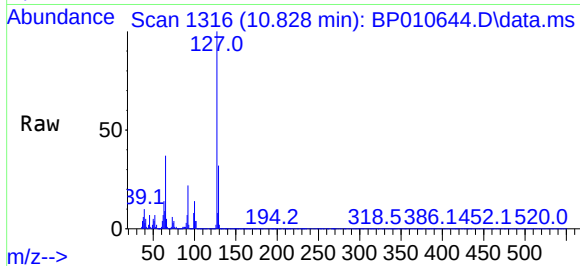
SSTDCCC040

Tgt Ion:127	Resp: 522772
Ion Ratio	Lower Upper
127 100	
129 31.9	25.4 38.2
65 36.9	30.4 45.6
92 22.4	17.9 26.9

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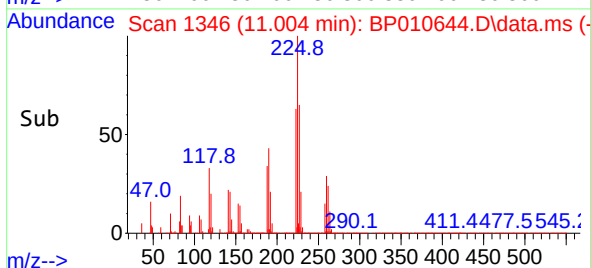
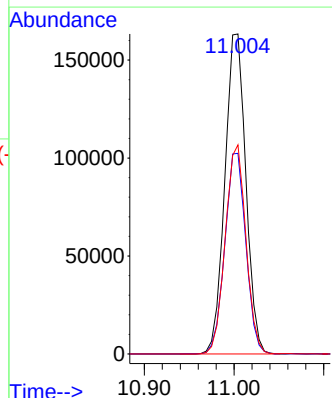
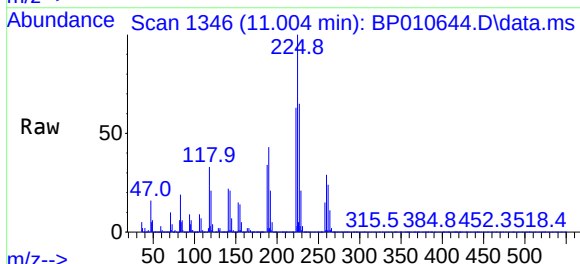
APPROVED

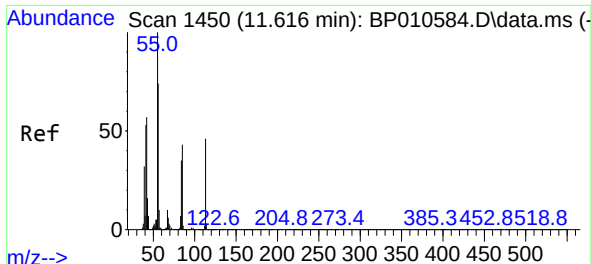
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#34
Hexachlorobutadiene
Concen: 38.176 ng
RT: 11.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

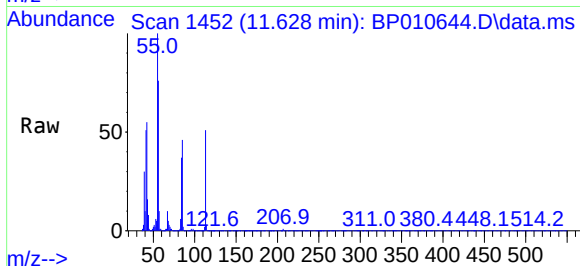
Tgt Ion:225	Resp: 265511
Ion Ratio	Lower Upper
225 100	
223 62.7	52.2 78.4
227 65.3	50.8 76.2





#35
Caprolactam
Concen: 54.280 ng
RT: 11.628 min Scan# 1450
Delta R.T. 0.011 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

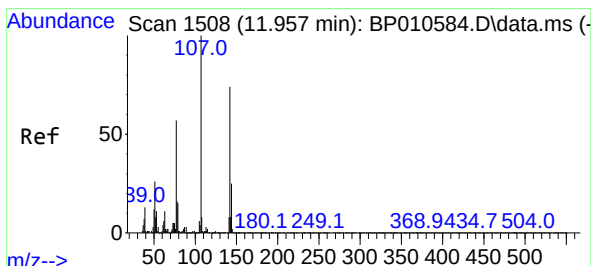
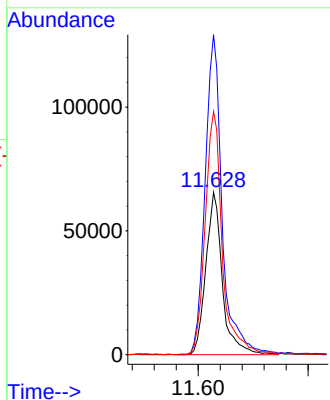
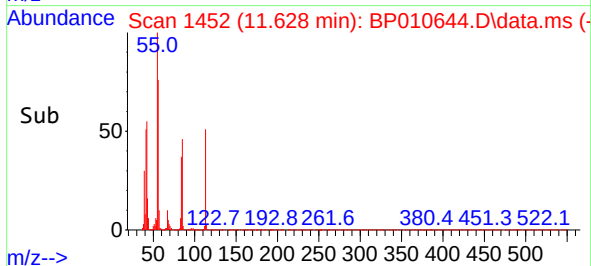
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



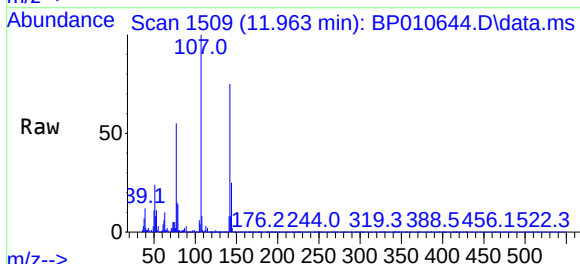
Tgt Ion:113 Resp: 13721
Ion Ratio Lower Upper
113 100
55 197.0 198.6 238.6
56 149.8 142.7 182.7

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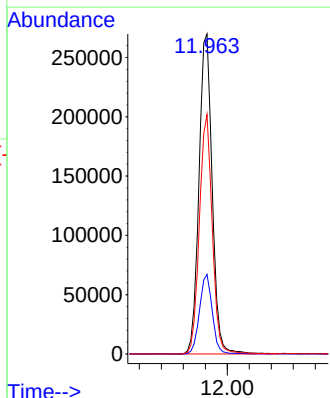
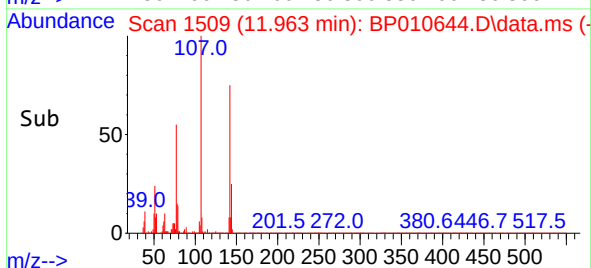
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

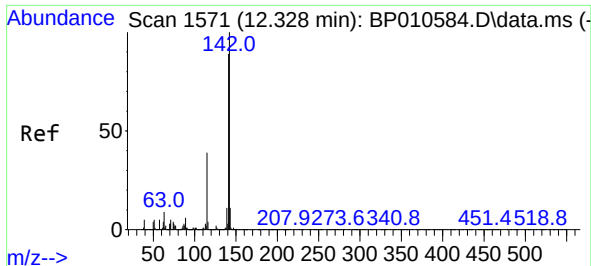


#36
4-Chloro-3-methylphenol
Concen: 45.307 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion:107 Resp: 452074
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.6
142 74.8 59.0 88.4





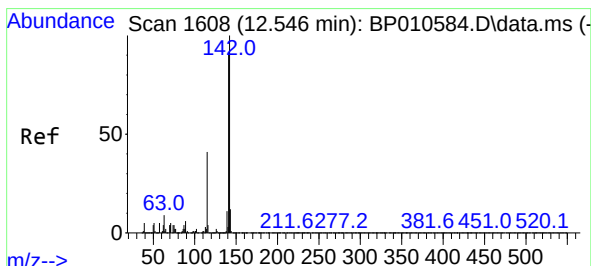
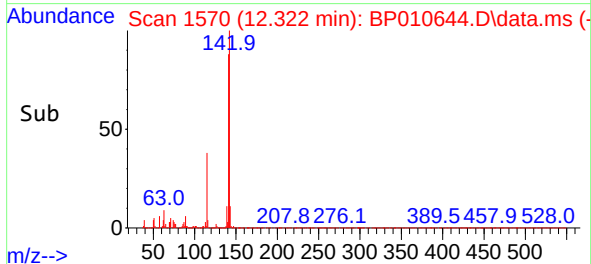
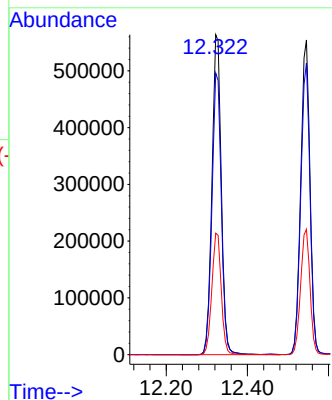
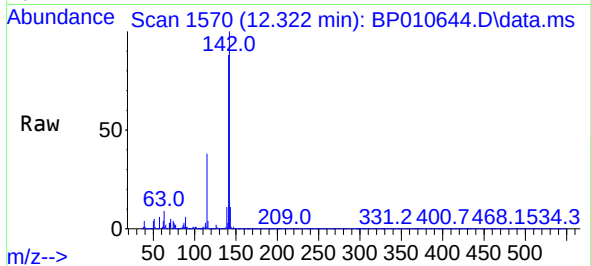
#37
2-Methylnaphthalene
Concen: 41.437 ng
RT: 12.322 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 89640
Ion Ratio Lower Upper
142 100
141 88.0 71.3 106.9
115 38.0 31.4 47.2

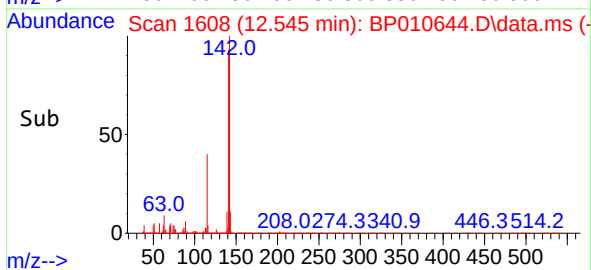
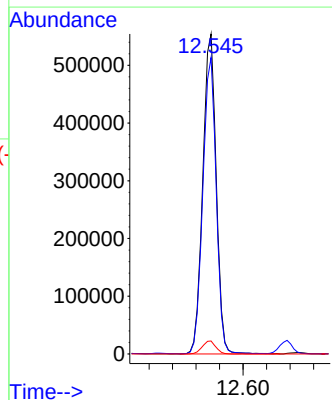
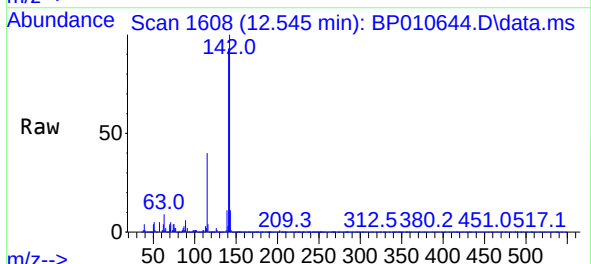
Manual Integrations
APPROVED

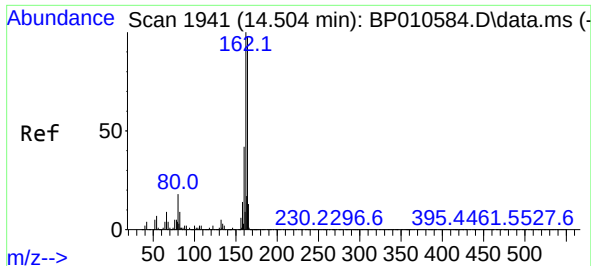
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#38
1-Methylnaphthalene
Concen: 41.555 ng
RT: 12.545 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

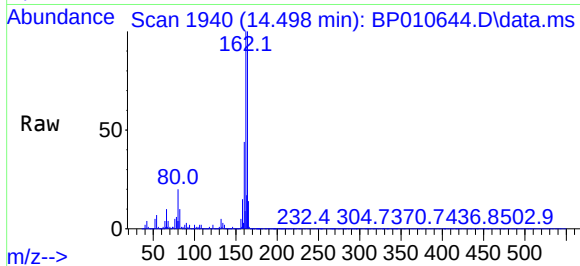
Tgt Ion:142 Resp: 877906
Ion Ratio Lower Upper
142 100
141 92.6 72.6 108.8
116 4.1 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

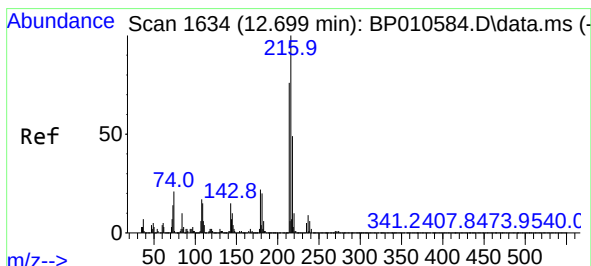
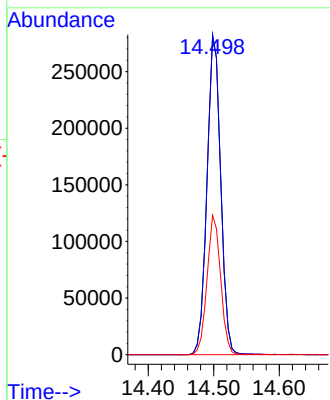
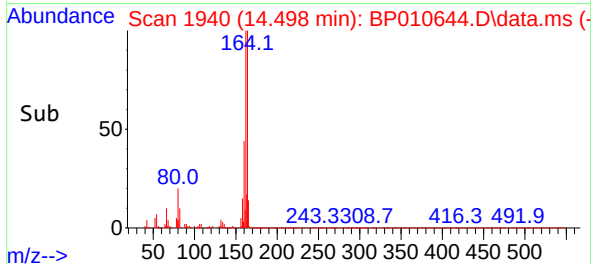
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



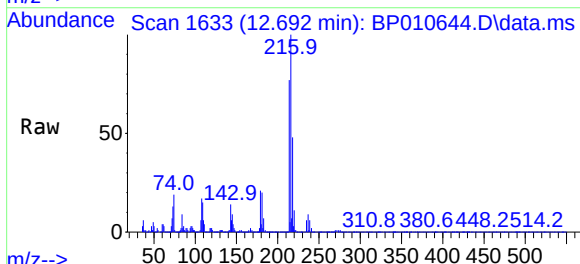
Tgt Ion:164 Resp: 40969
Ion Ratio Lower Upper
164 100
162 100.4 81.9 122.9
160 43.8 34.6 51.8

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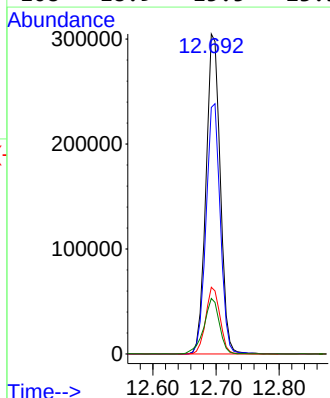
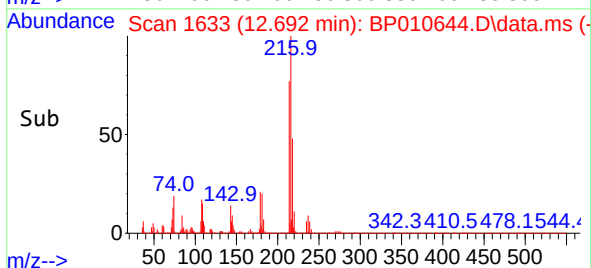
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

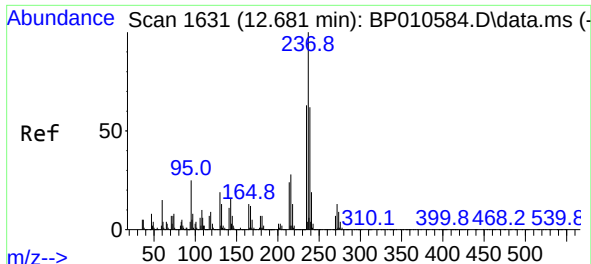


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.520 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



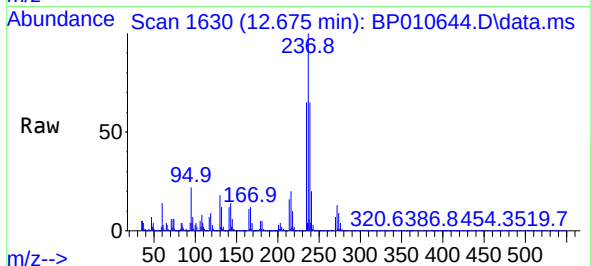
Tgt Ion:216 Resp: 478194
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 20.9 17.0 25.6
108 18.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 41.700 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

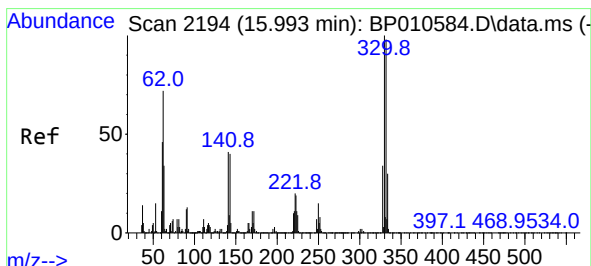
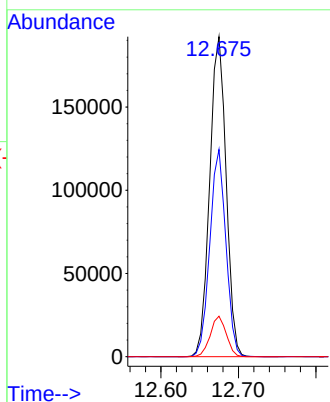
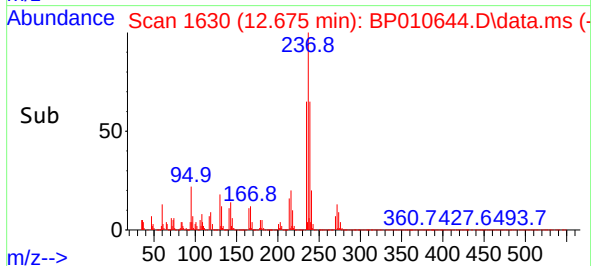
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



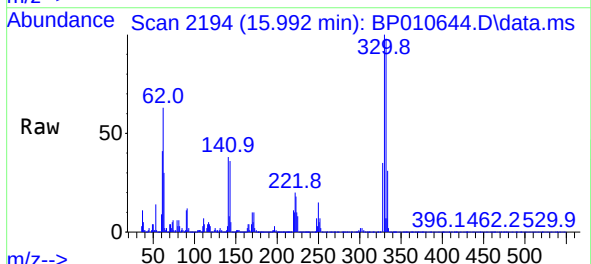
Tgt Ion: 237 Resp: 282910
Ion Ratio Lower Upper
237 100
235 64.7 43.3 83.3
272 12.6 0.0 33.0

Manual Integrations
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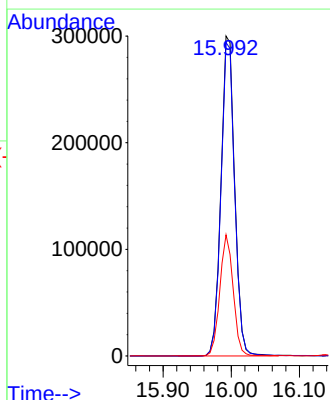
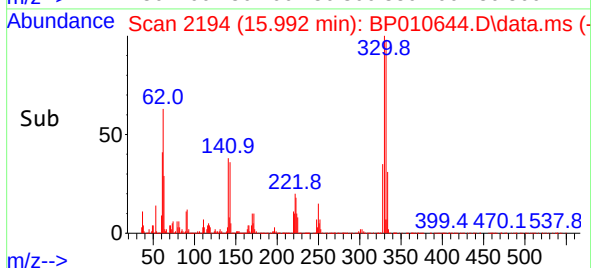
Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022

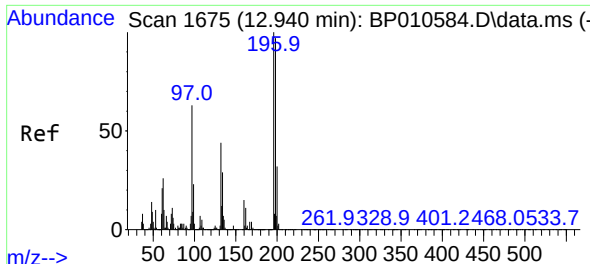


#42
2,4,6-Tribromophenol
Concen: 90.453 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



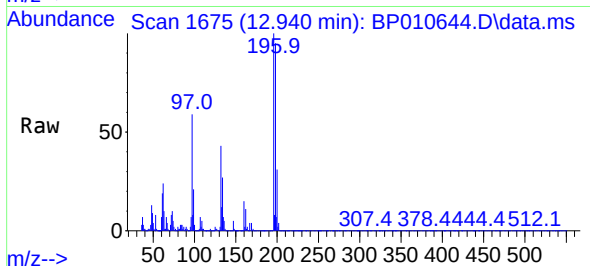
Tgt Ion: 330 Resp: 419482
Ion Ratio Lower Upper
330 100
332 97.7 78.1 117.1
141 36.9 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 41.714 ng
RT: 12.940 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

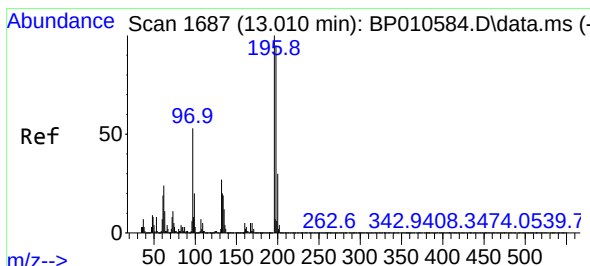
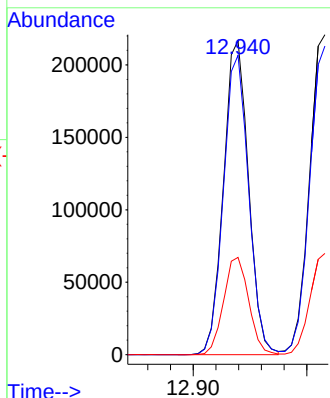
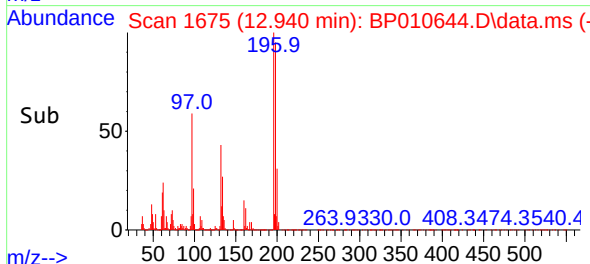
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



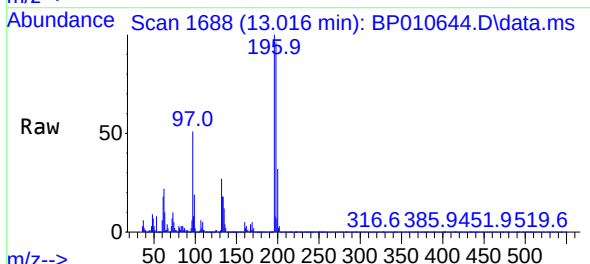
Tgt Ion:196 Resp: 331899
Ion Ratio Lower Upper
196 100
198 95.3 77.7 116.5
200 31.0 25.5 38.3

Manual Integrations
APPROVED

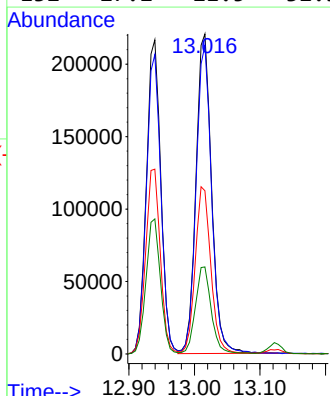
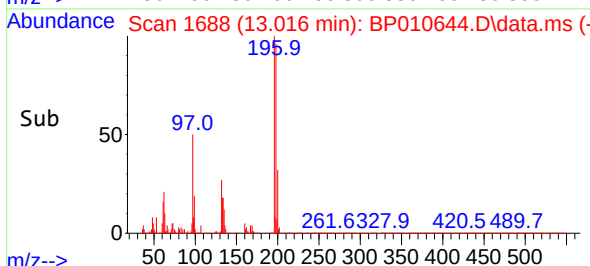
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

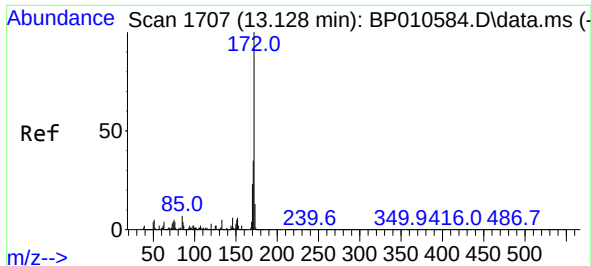


#44
2,4,5-Trichlorophenol
Concen: 40.738 ng
RT: 13.016 min Scan# 1688
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



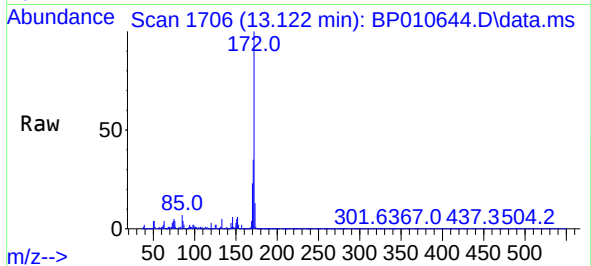
Tgt Ion:196 Resp: 366617
Ion Ratio Lower Upper
196 100
198 96.5 75.7 113.5
97 51.0 42.4 63.6
132 27.2 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 76.381 ng
RT: 13.122 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

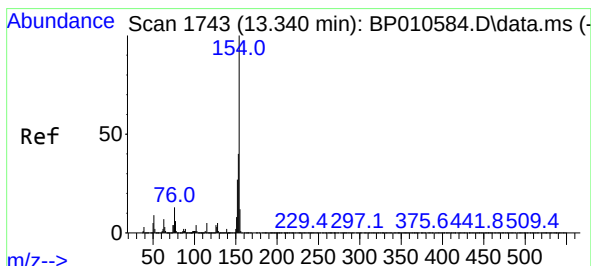
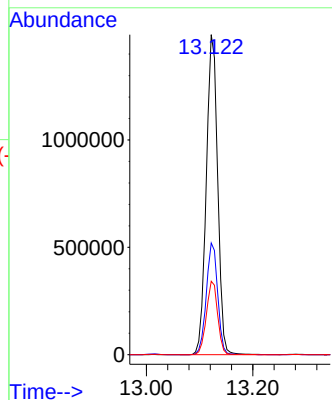
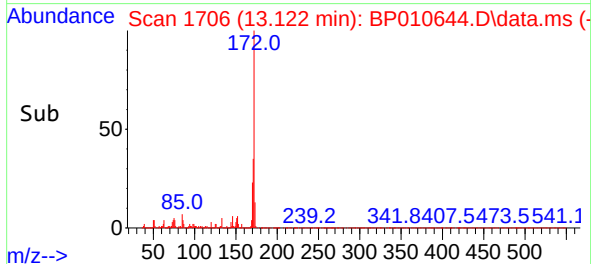
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



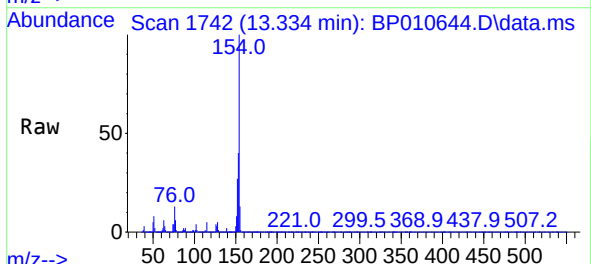
Tgt Ion:172 Resp: 220490
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.0 18.2 27.2

Manual Integrations
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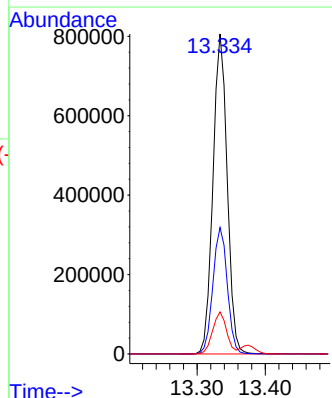
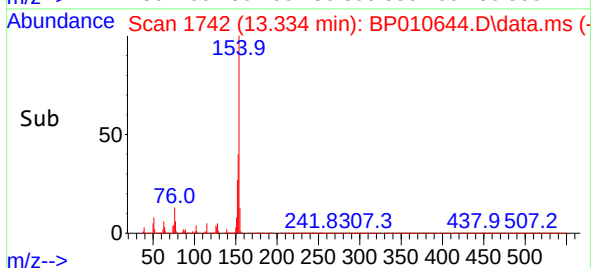
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

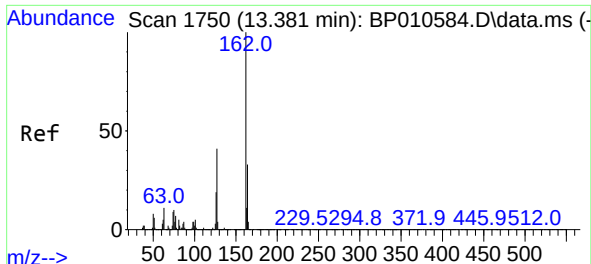


#46
1,1'-Biphenyl
Concen: 38.293 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion:154 Resp: 1170151
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 13.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.295 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

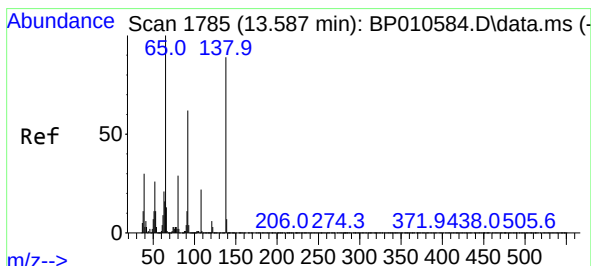
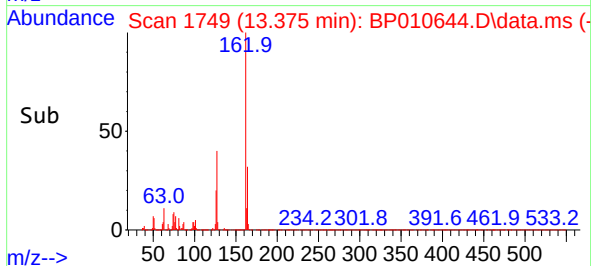
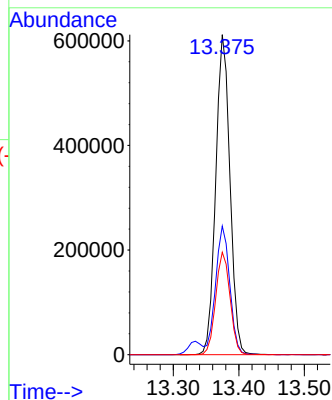
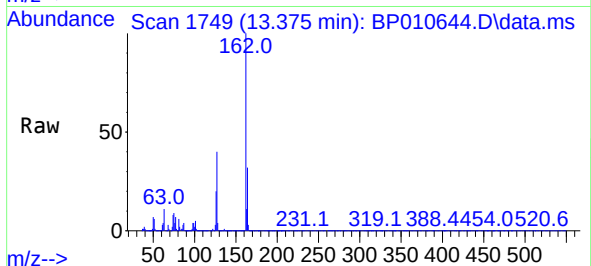
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 91981
Ion Ratio Lower Upper
162 100
127 40.2 32.4 48.6
164 32.0 26.3 39.5

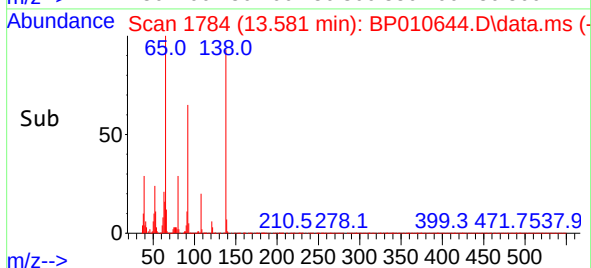
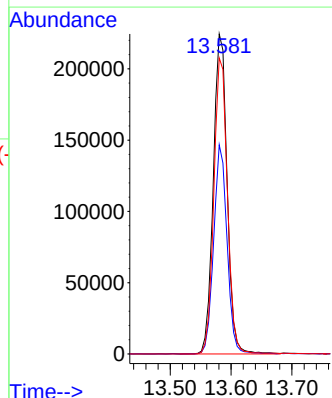
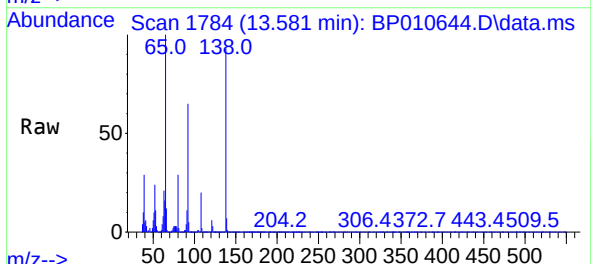
Manual Integrations
APPROVED

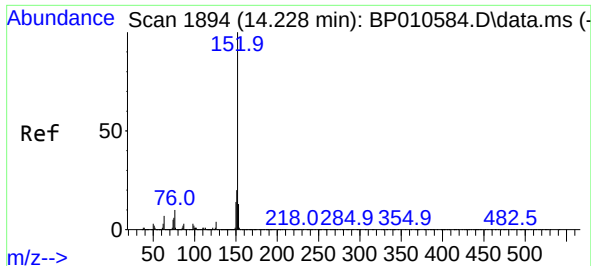
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#48
2-Nitroaniline
Concen: 42.477 ng
RT: 13.581 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion: 65 Resp: 353617
Ion Ratio Lower Upper
65 100
92 65.3 50.0 75.0
138 92.5 71.2 106.8





#49
Acenaphthylene
Concen: 40.465 ng
RT: 14.222 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

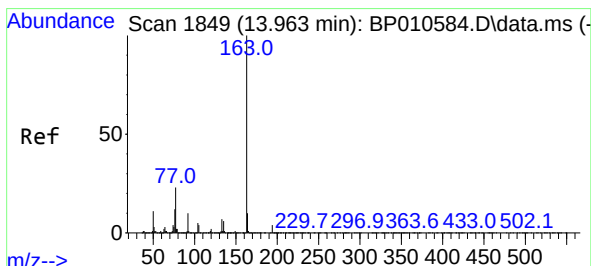
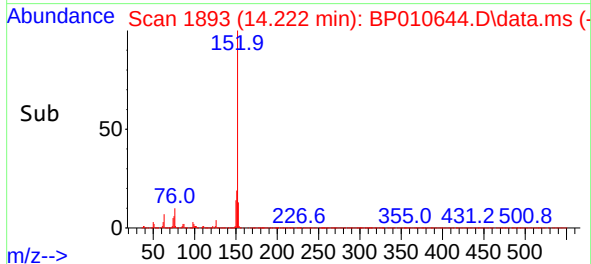
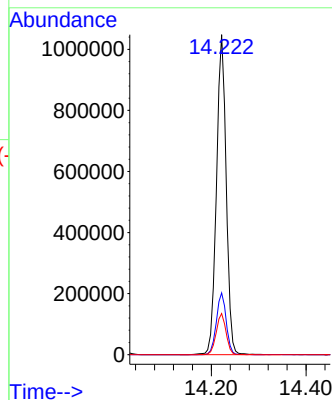
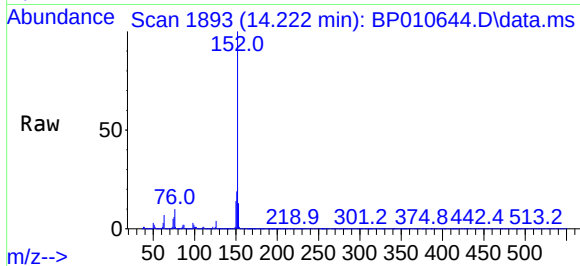
SSTDCCC040

Tgt Ion:152 Resp: 1492912
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.8 10.4 15.6

Manual Integrations

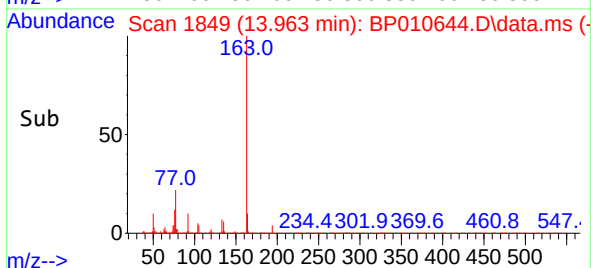
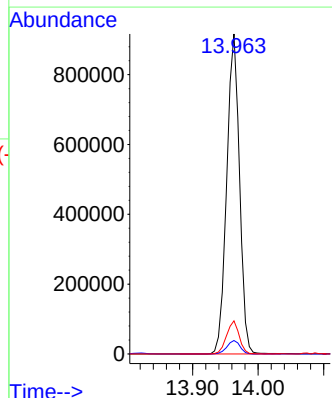
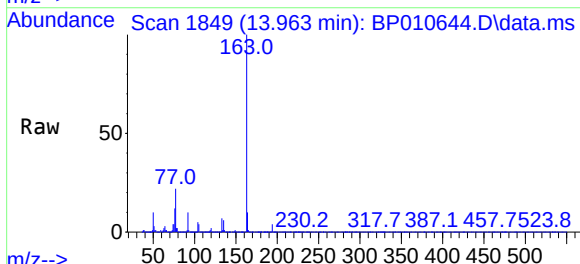
APPROVED

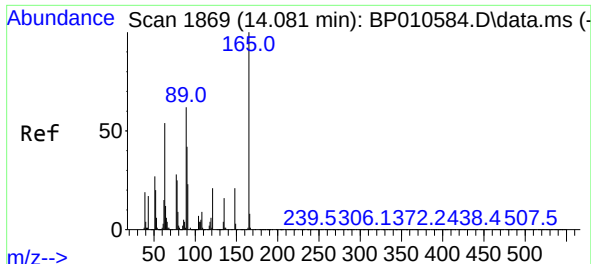
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#50
Dimethylphthalate
Concen: 41.923 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:163 Resp: 1236348
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 43.735 ng
RT: 14.081 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

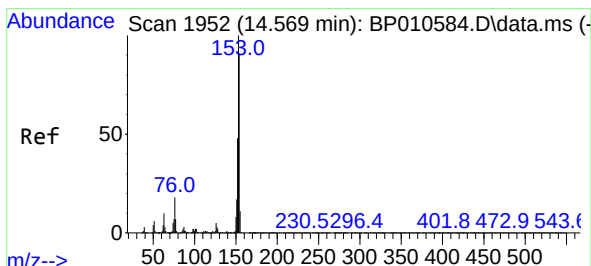
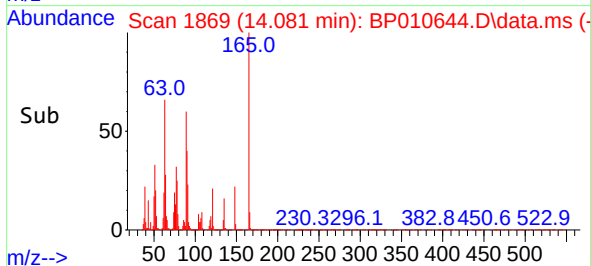
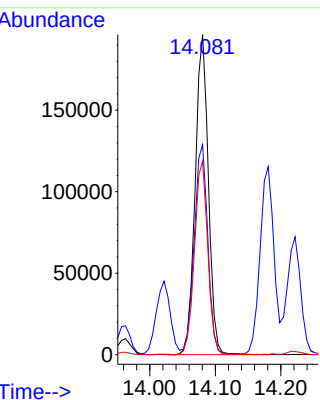
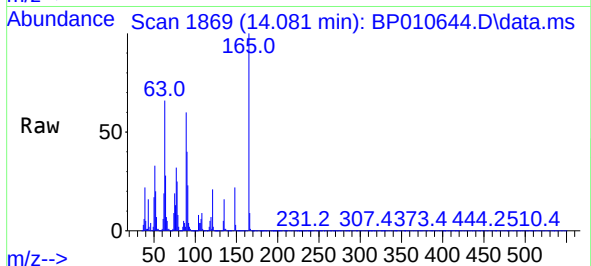
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 27428
Ion Ratio Lower Upper
165 100
63 65.6 57.3 85.9
89 60.4 50.2 75.2

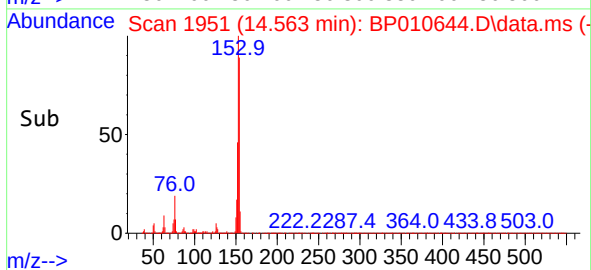
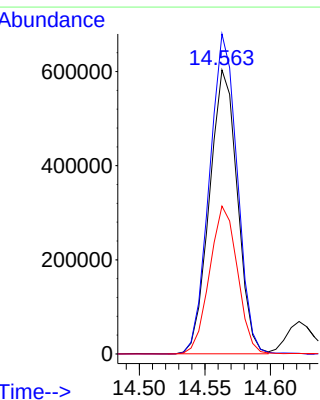
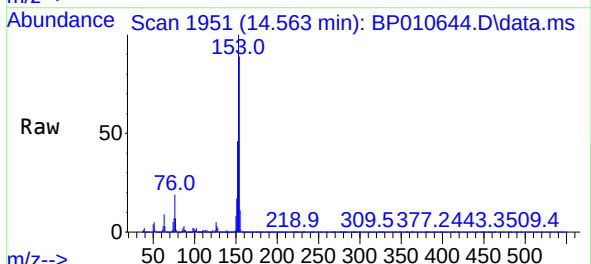
Manual Integrations
APPROVED

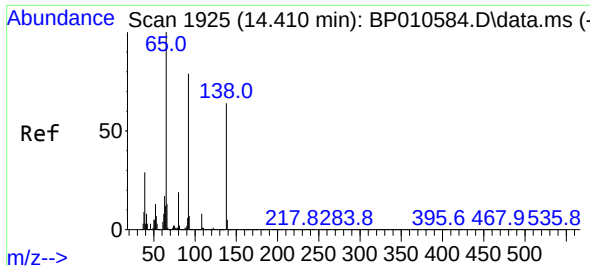
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#52
Acenaphthene
Concen: 39.446 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

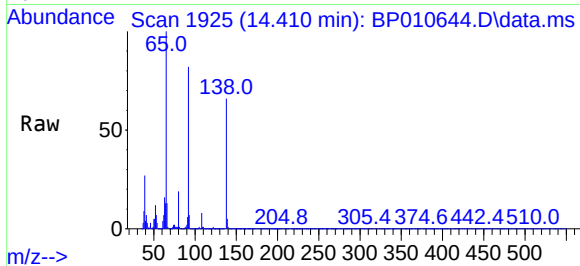
Tgt Ion:154 Resp: 893484
Ion Ratio Lower Upper
154 100
153 112.7 87.4 131.2
152 52.1 41.7 62.5





#53
3-Nitroaniline
Concen: 47.118 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

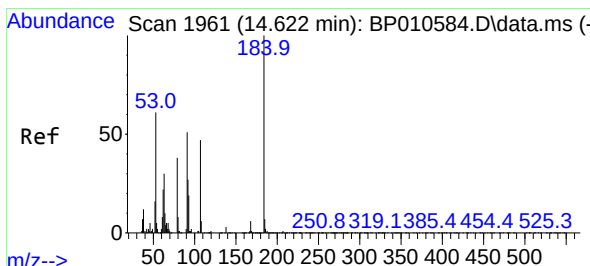
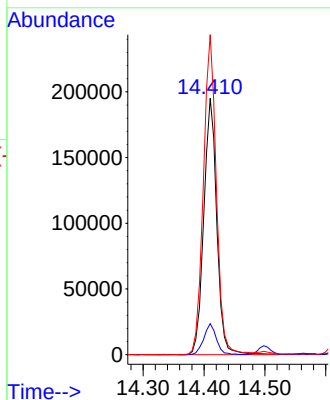
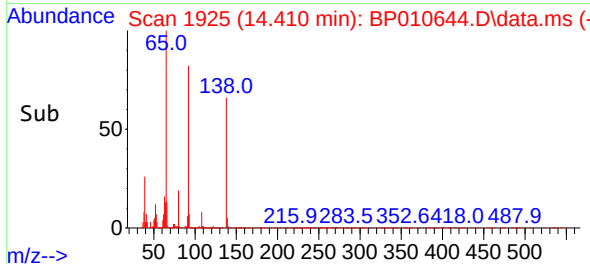
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



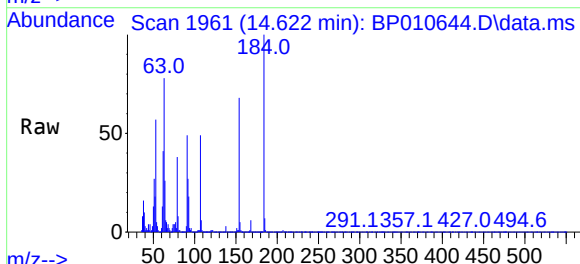
Tgt Ion:138 Resp: 28941
Ion Ratio Lower Upper
138 100
108 12.1 9.5 14.3
92 124.9 99.9 149.9

Manual Integrations
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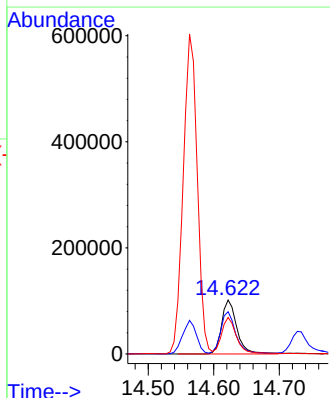
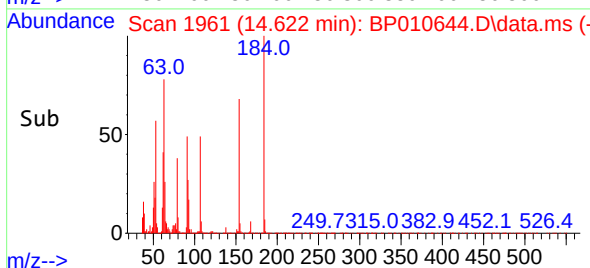
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

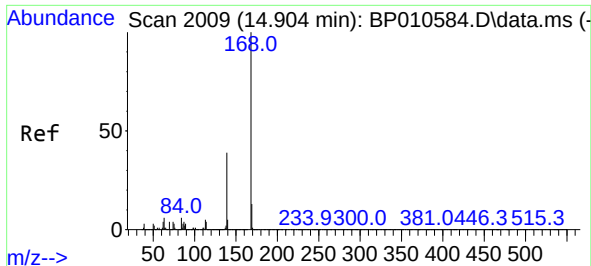


#54
2,4-Dinitrophenol
Concen: 45.205 ng
RT: 14.622 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



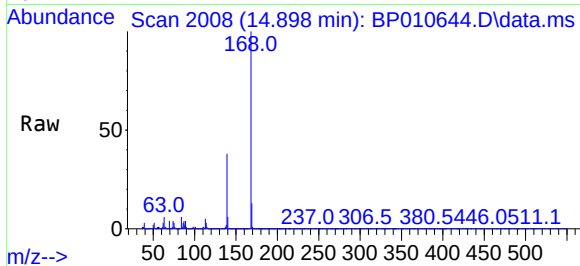
Tgt Ion:184 Resp: 162750
Ion Ratio Lower Upper
184 100
63 78.4 65.4 98.2
154 67.7 55.4 83.2





#55
Dibenzenofuran
Concen: 40.630 ng
RT: 14.898 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

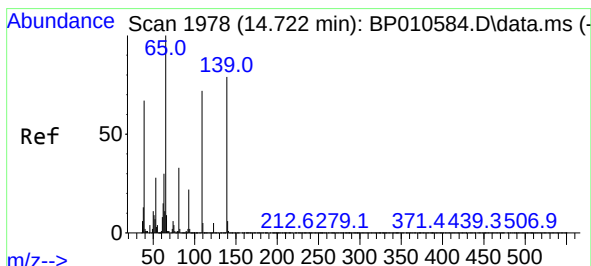
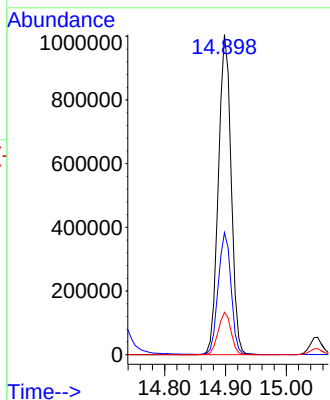
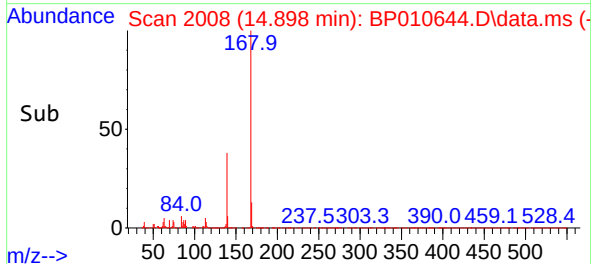
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 145531
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3
169 13.3 10.3 15.5

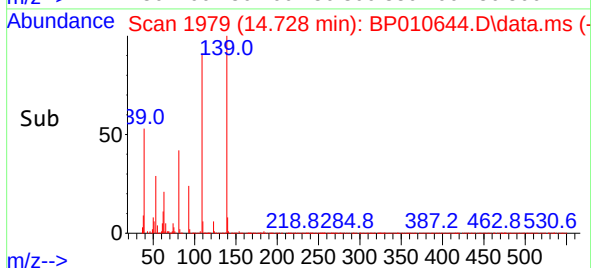
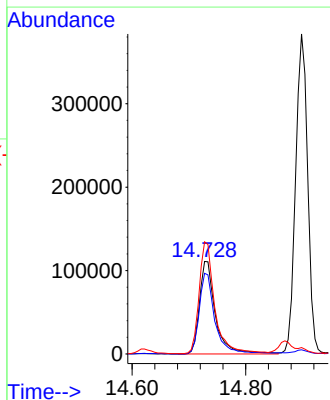
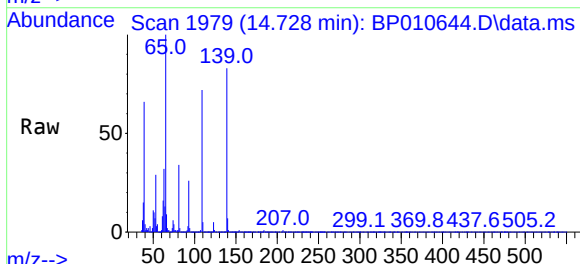
Manual Integrations
APPROVED

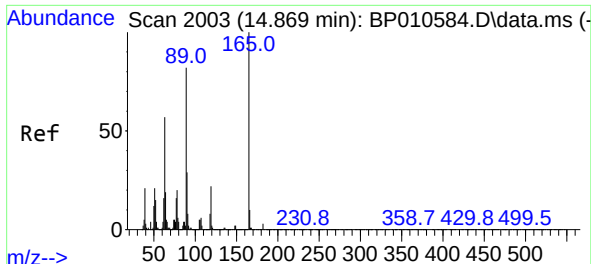
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#56
4-Nitrophenol
Concen: 43.717 ng
RT: 14.728 min Scan# 1979
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:139 Resp: 217084
Ion Ratio Lower Upper
139 100
109 87.1 70.6 110.6
65 121.1 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 46.987 ng
RT: 14.869 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

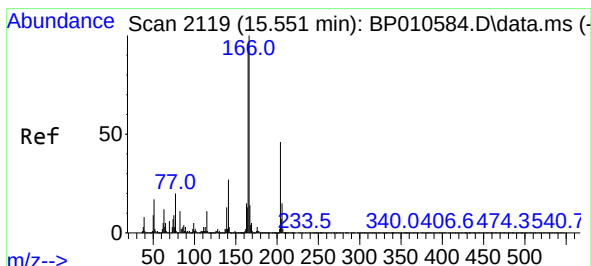
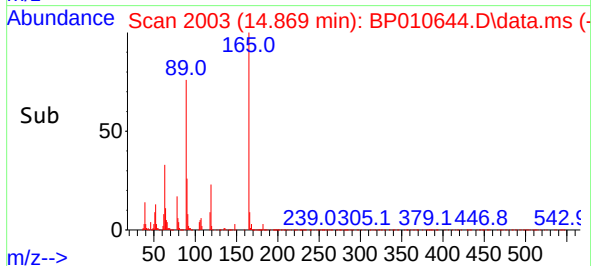
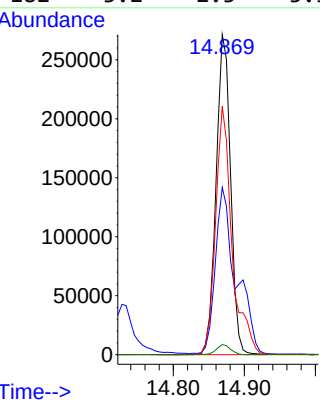
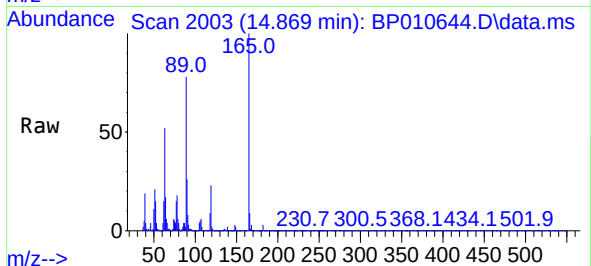
SSTDCCC040

Tgt Ion:165 Resp: 383580
Ion Ratio Lower Upper
165 100
63 52.3 46.2 69.2
89 77.6 65.8 98.8
182 3.2 2.3 3.5

Manual Integrations

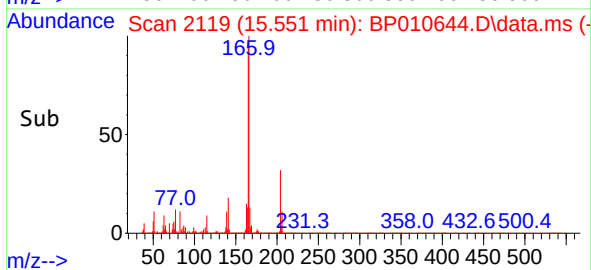
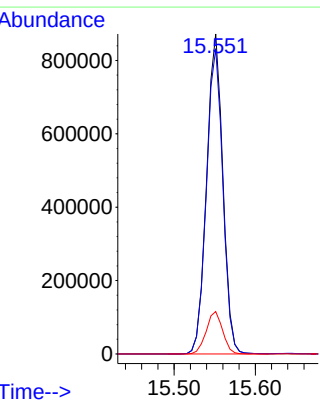
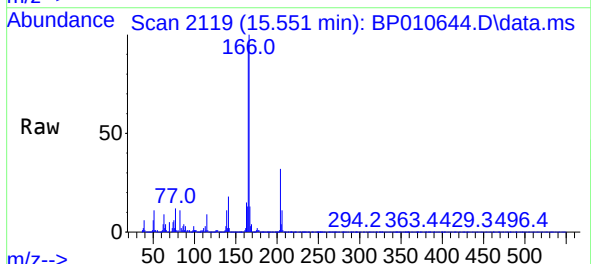
APPROVED

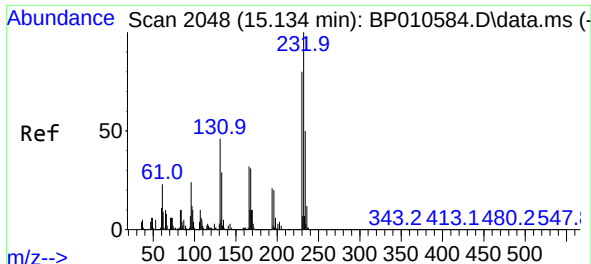
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#58
Fluorene
Concen: 41.491 ng
RT: 15.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:166 Resp: 1214976
Ion Ratio Lower Upper
166 100
165 95.4 77.0 115.4
167 13.3 10.9 16.3





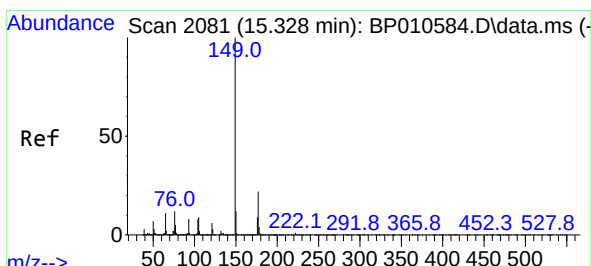
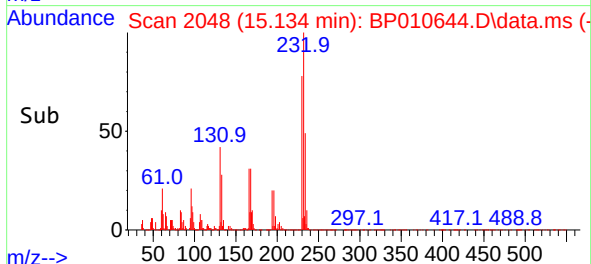
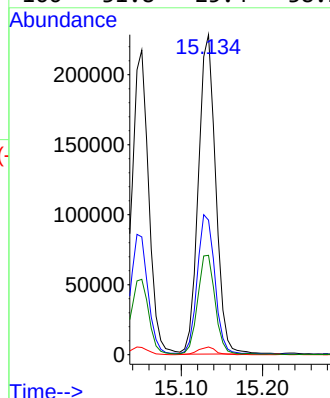
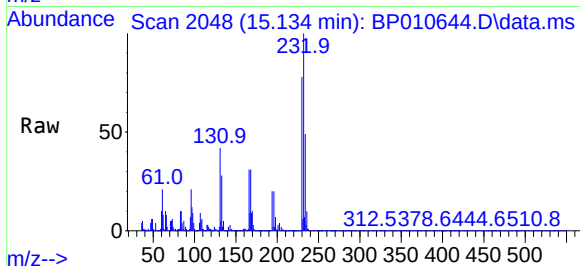
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.826 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	338104
Ion Ratio	Lower	Upper	
232	100		
131	44.8	37.0	55.6
130	2.4	2.2	3.2
166	31.8	25.4	38.2

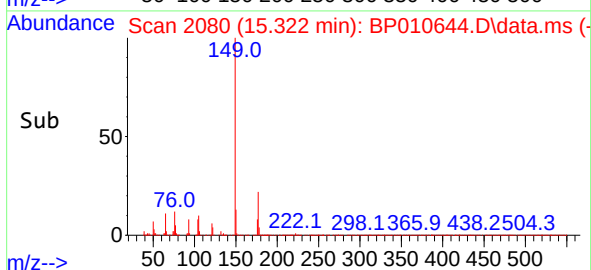
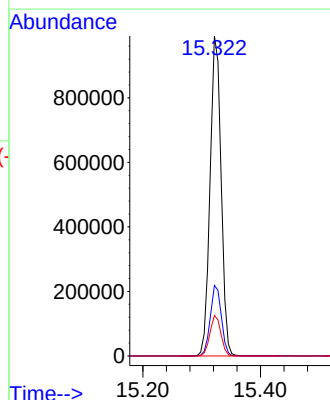
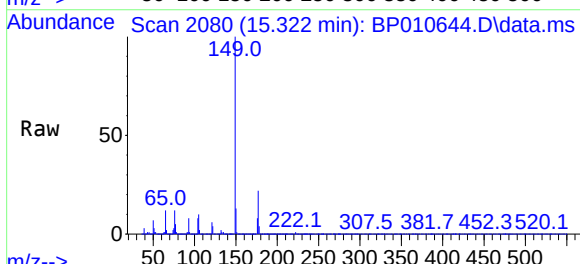
Manual Integrations
APPROVED

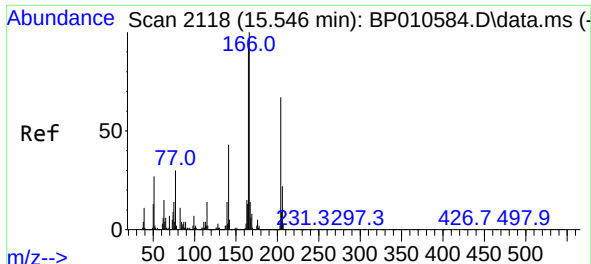
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#60
Diethylphthalate
Concen: 44.000 ng
RT: 15.322 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:	149	Resp:	1291716
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.8	26.8
150	12.7	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.242 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

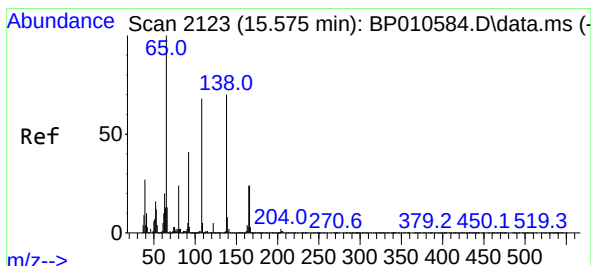
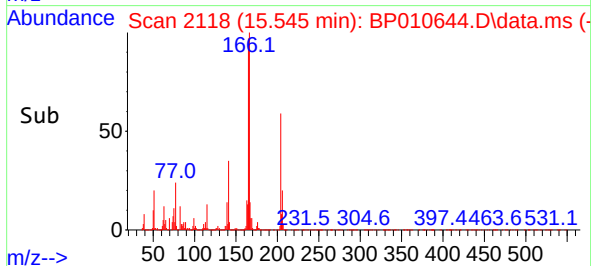
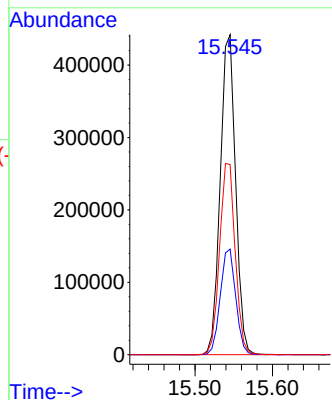
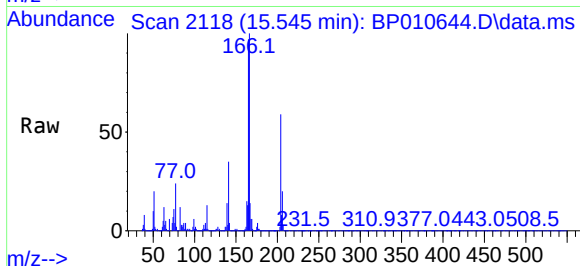
SSTDCCC040

Tgt Ion:204 Resp: 607010
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 59.4 51.1 76.7

Manual Integrations

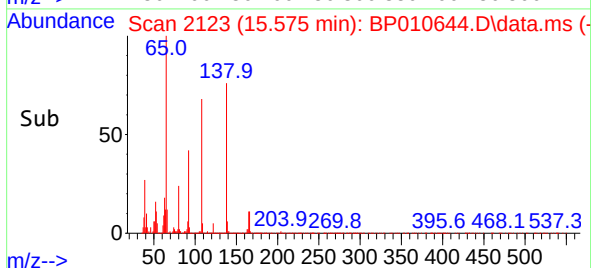
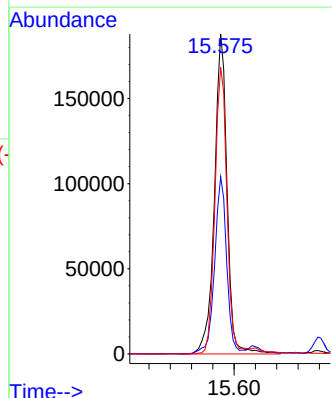
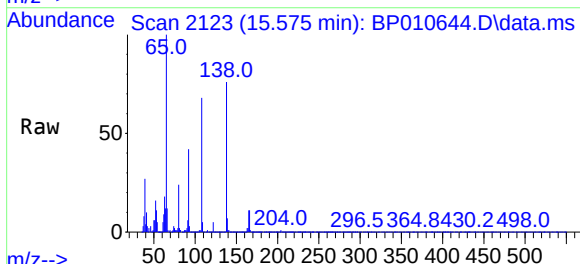
APPROVED

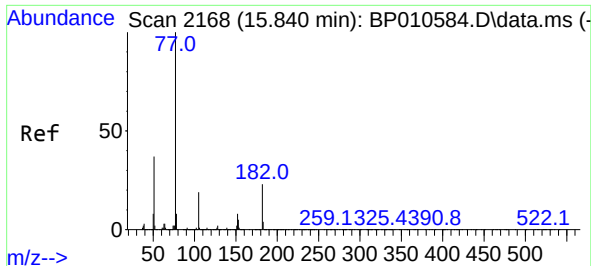
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#62
4-Nitroaniline
Concen: 47.455 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:138 Resp: 310062
Ion Ratio Lower Upper
138 100
92 55.4 38.0 78.0
108 89.5 77.6 117.6





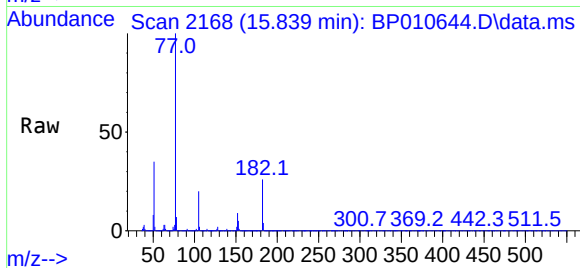
#63
Azobenzene
Concen: 41.298 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

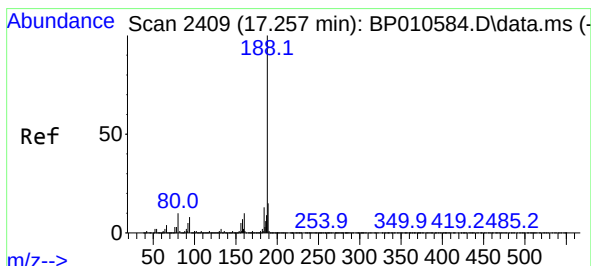
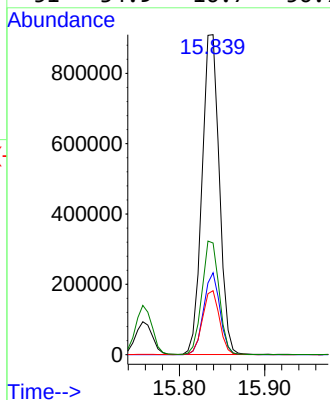
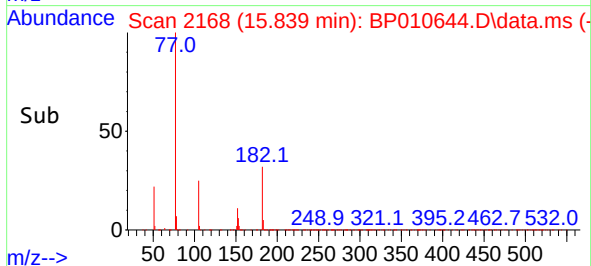


Tgt Ion: 77 Resp: 128044
Ion Ratio Lower Upper
77 100
182 25.6 3.0 43.0
105 20.0 0.0 38.6
51 34.9 16.7 56.7

Manual Integrations

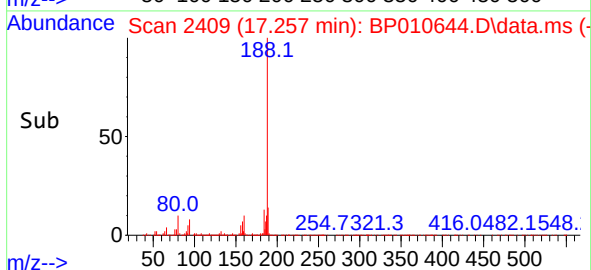
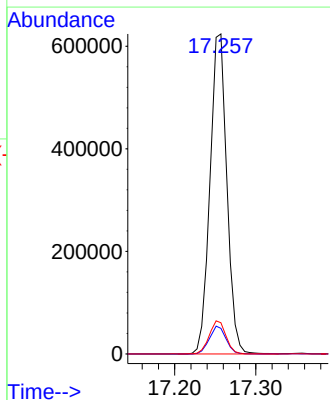
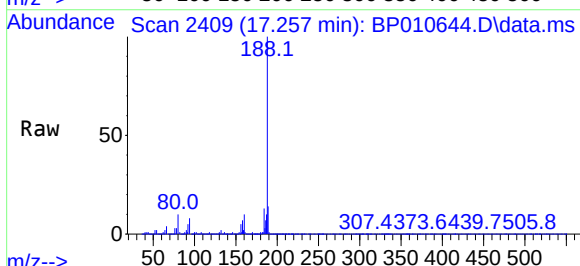
APPROVED

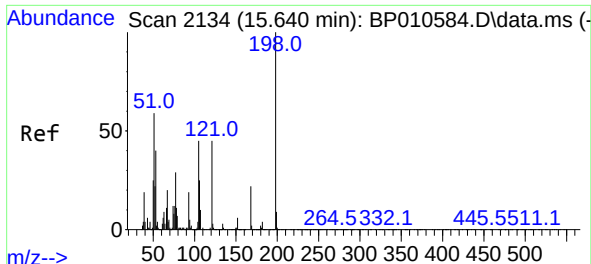
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

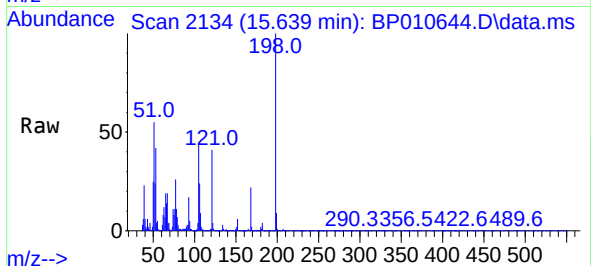
Tgt Ion:188 Resp: 900142
Ion Ratio Lower Upper
188 100
94 8.0 6.6 10.0
80 9.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.793 ng
RT: 15.639 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

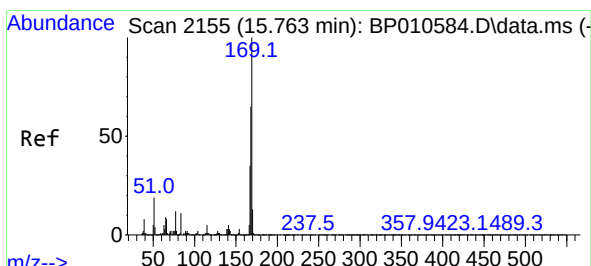
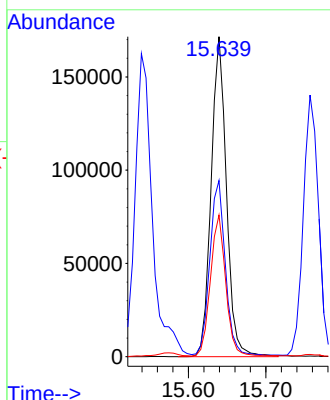
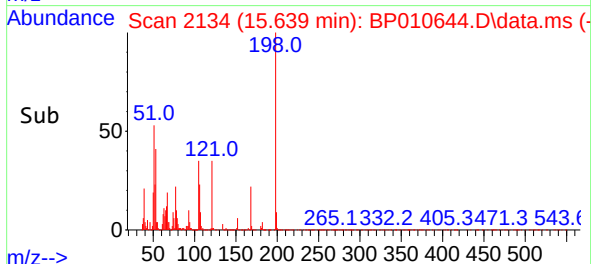
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



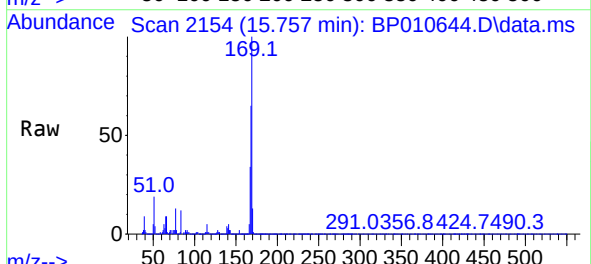
Tgt Ion:198 Resp: 23514
Ion Ratio Lower Upper
198 100
51 55.1 41.2 81.2
105 44.2 25.3 65.3

Manual Integrations
APPROVED

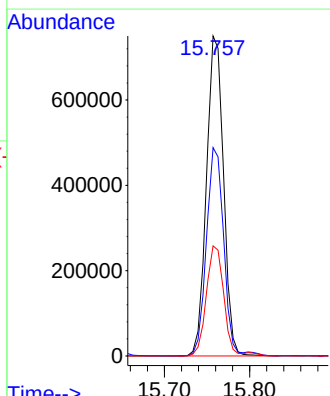
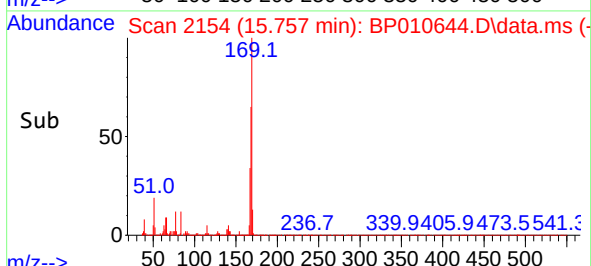
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

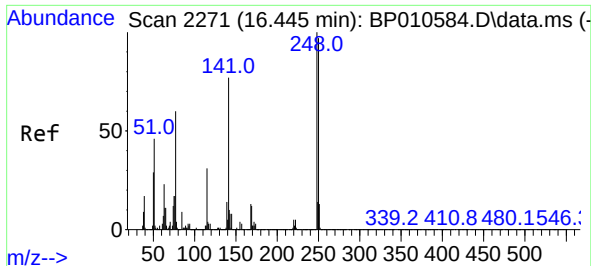


#66
n-Nitrosodiphenylamine
Concen: 38.473 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion:169 Resp: 1042767
Ion Ratio Lower Upper
169 100
168 65.1 51.8 77.8
167 34.4 28.3 42.5





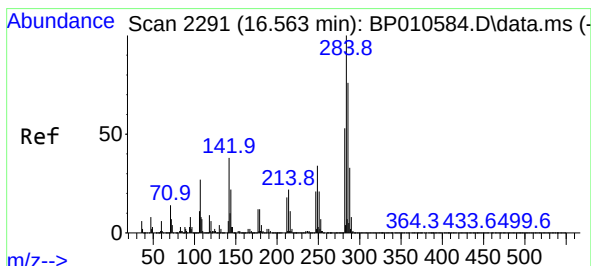
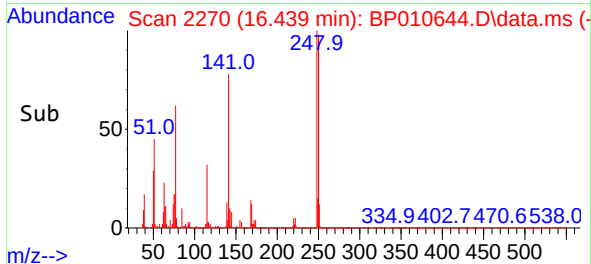
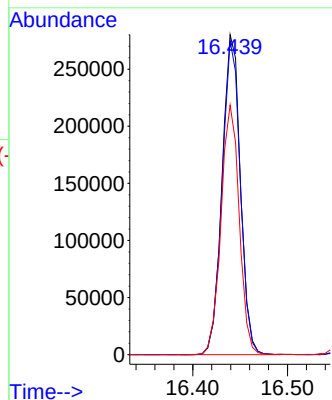
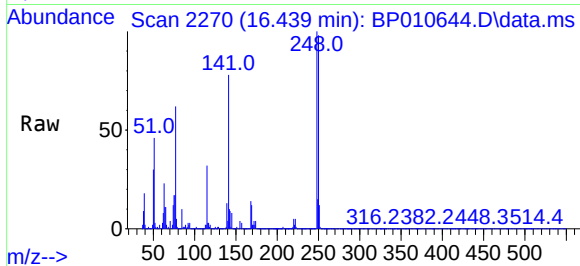
#67
4-Bromophenyl-phenylether
Concen: 38.480 ng
RT: 16.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 376808
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 78.0 62.0 93.0

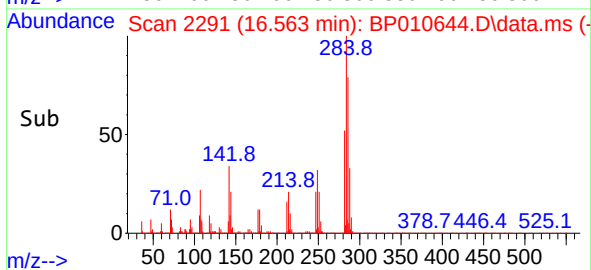
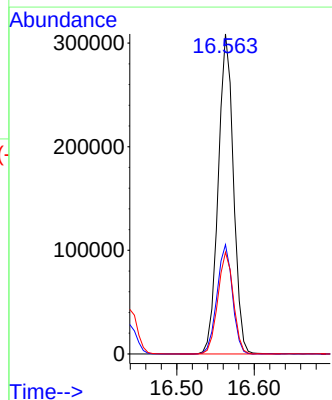
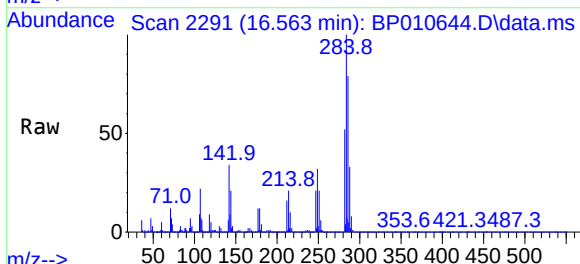
Manual Integrations
APPROVED

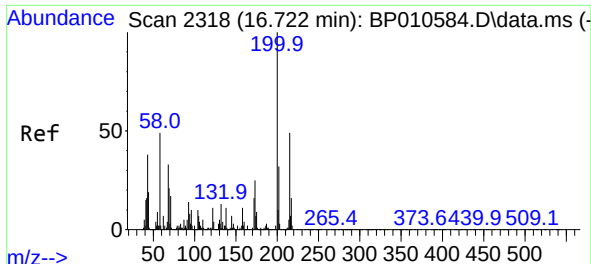
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#68
Hexachlorobenzene
Concen: 38.895 ng
RT: 16.563 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

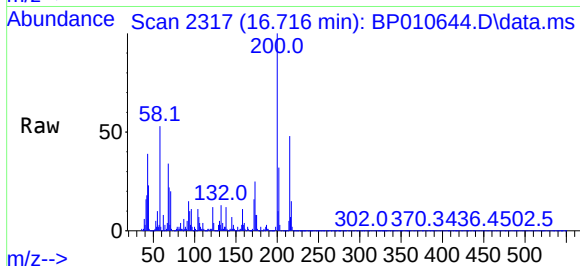
Tgt Ion:284 Resp: 420704
Ion Ratio Lower Upper
284 100
142 34.1 30.8 46.2
249 31.8 26.8 40.2





#69
Atrazine
Concen: 43.635 ng
RT: 16.716 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

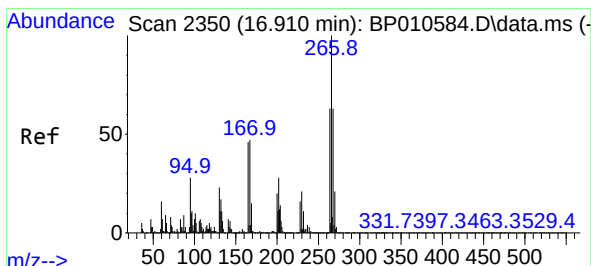
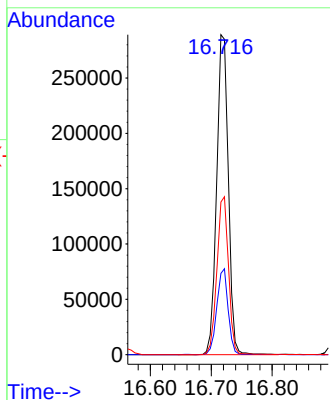
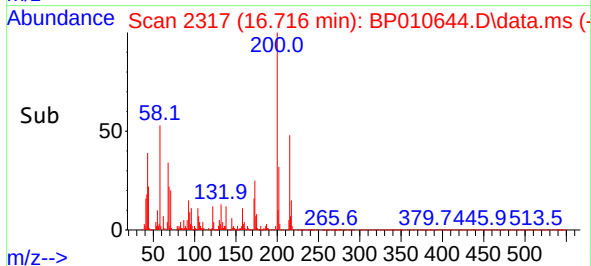
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



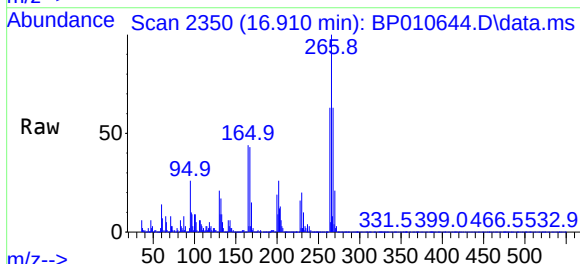
Tgt Ion:200 Resp: 38360
Ion Ratio Lower Upper
200 100
173 25.4 5.3 45.3
215 47.7 29.4 69.4

Manual Integrations
APPROVED

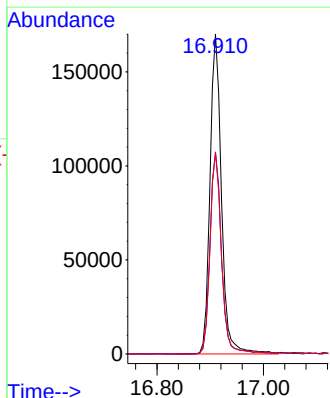
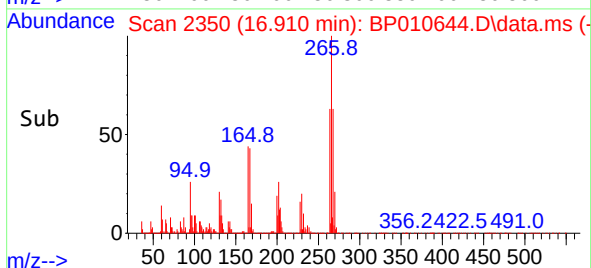
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

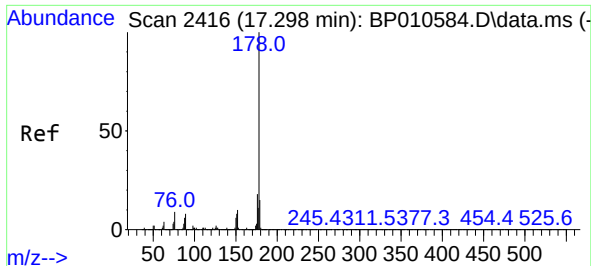


#70
Pentachlorophenol
Concen: 41.042 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



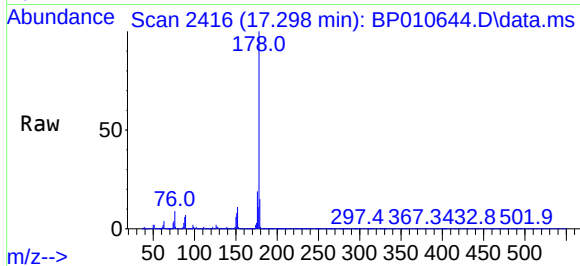
Tgt Ion:266 Resp: 254832
Ion Ratio Lower Upper
266 100
268 63.2 50.5 75.7
264 62.9 50.4 75.6





#71
Phenanthrene
Concen: 39.400 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

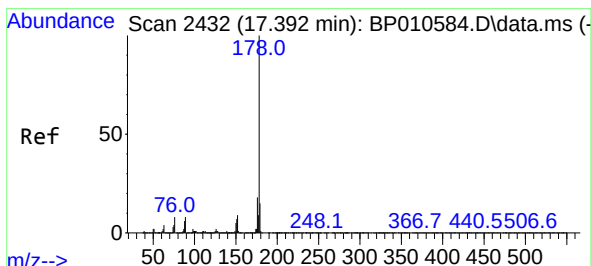
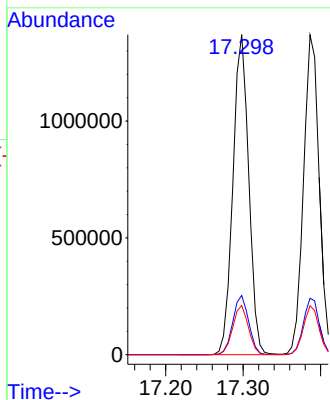
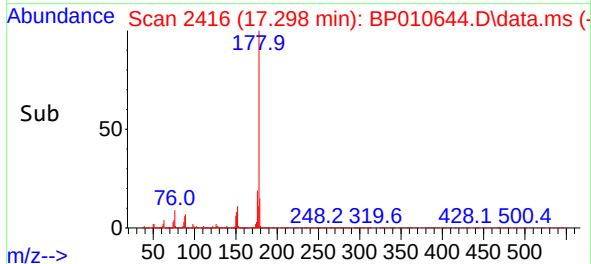
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



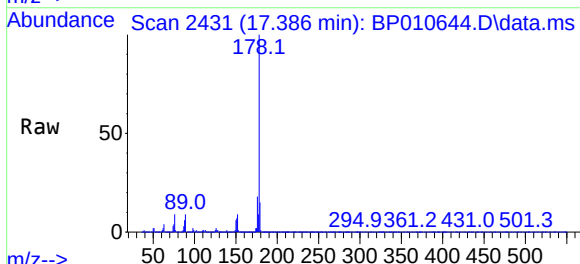
Tgt Ion:178 Resp: 1944930
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.3 12.2 18.2

Manual Integrations
APPROVED

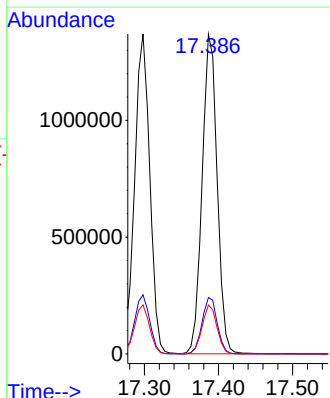
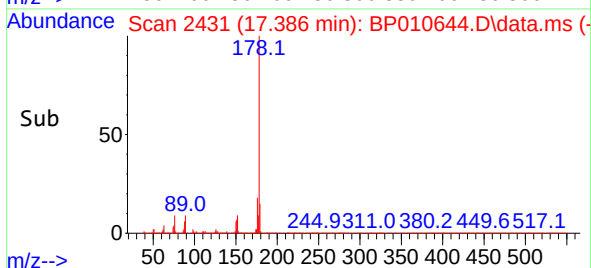
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

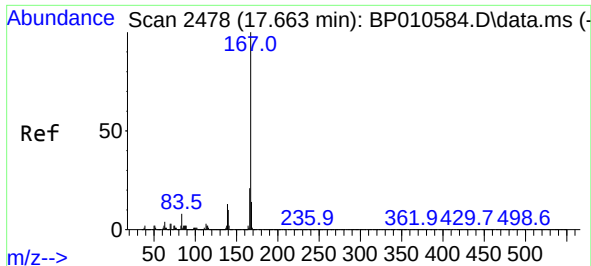


#72
Anthracene
Concen: 40.741 ng
RT: 17.386 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion:178 Resp: 1925771
Ion Ratio Lower Upper
178 100
176 17.6 14.5 21.7
179 15.3 12.2 18.4





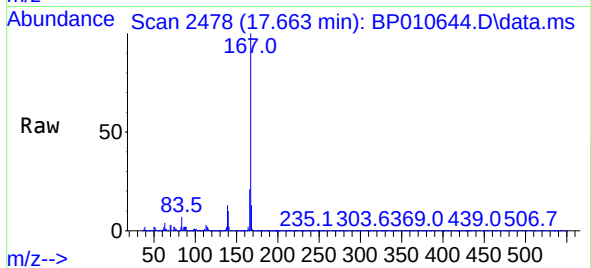
#73
 Carbazole
 Concen: 43.811 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010644.D
 Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

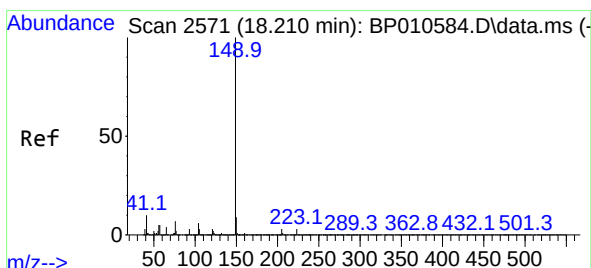
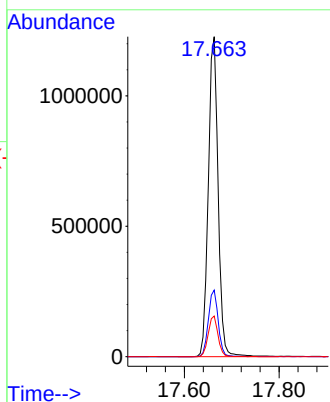
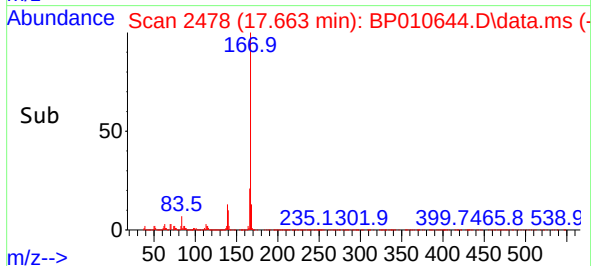


Tgt Ion:167 Resp: 1760035
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.9 25.3
 139 12.7 10.6 15.8

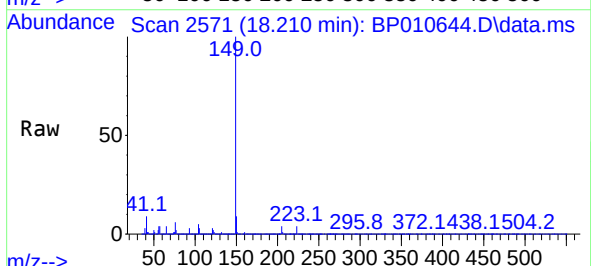
Manual Integrations

APPROVED

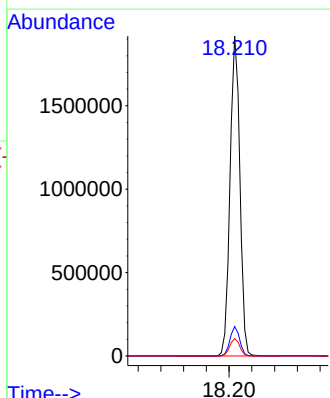
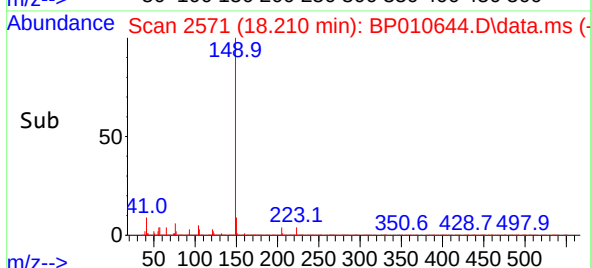
Reviewed By :Christian Giraldo 06/02/2022
 Supervised By :Jagrut Upadhyay 06/02/2022

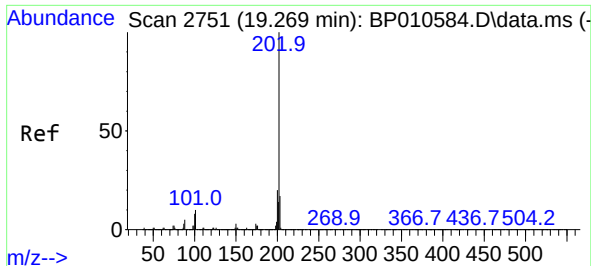


#74
 Di-n-butylphthalate
 Concen: 44.894 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. -0.000 min
 Lab File: BP010644.D
 Acq: 01 Jun 2022 10:57



Tgt Ion:149 Resp: 2292832
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 43.355 ng
RT: 19.263 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

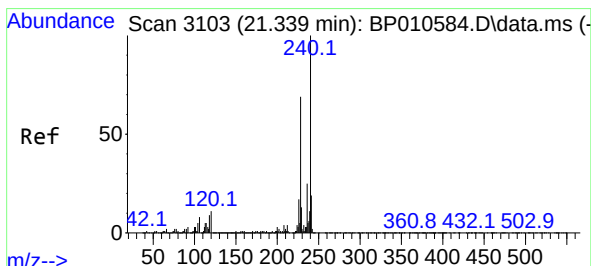
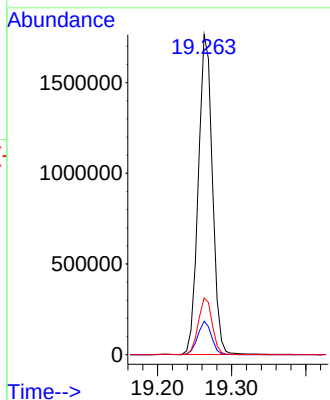
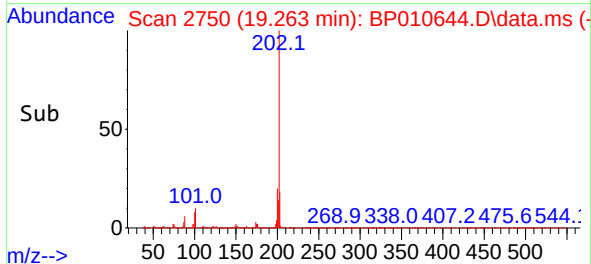
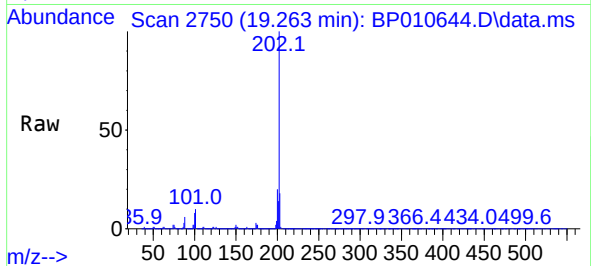
SSTDCCC040

Tgt Ion:202 Resp: 232452
Ion Ratio Lower Upper
202 100
101 10.5 0.0 29.6
203 17.8 0.0 36.9

Manual Integrations

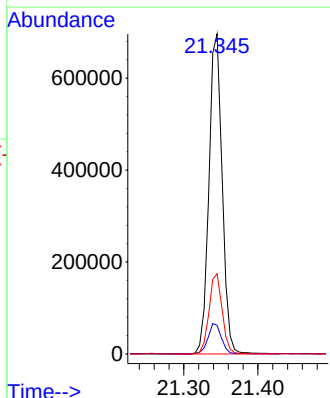
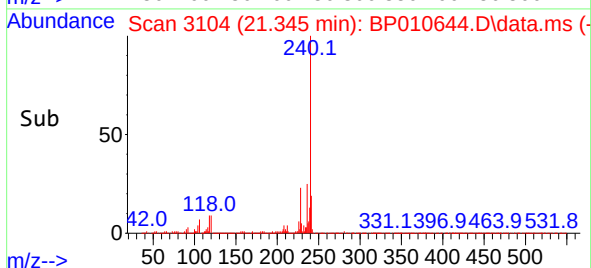
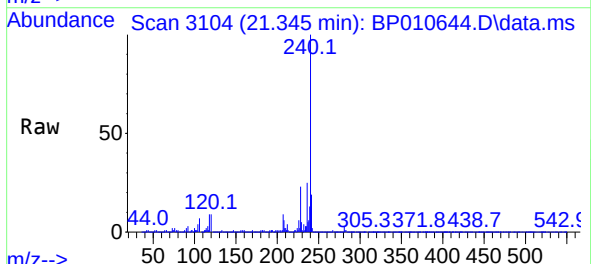
APPROVED

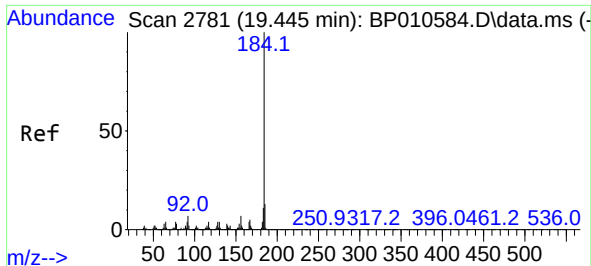
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:240 Resp: 863315
Ion Ratio Lower Upper
240 100
120 8.9 8.6 12.8
236 25.1 19.8 29.6





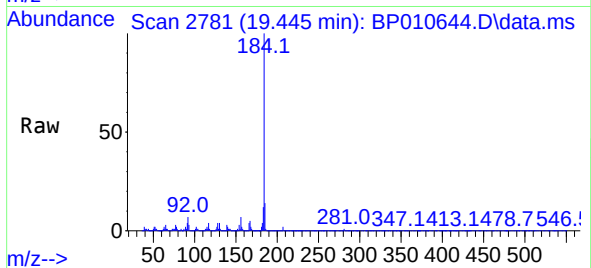
#77
Benzidine
Concen: 49.584 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

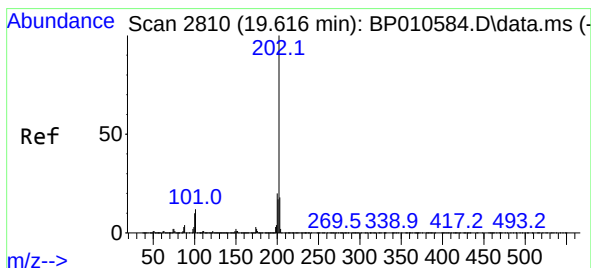
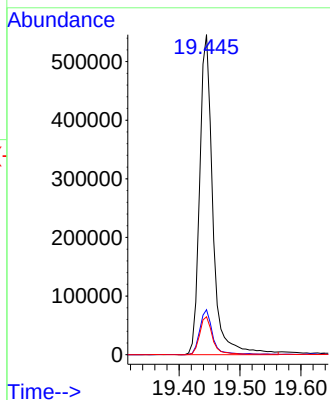
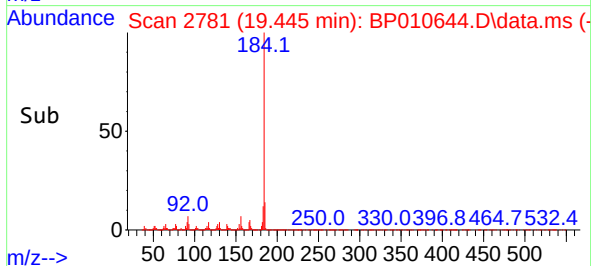


Tgt Ion:184 Resp: 822285
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.8 9.0 13.6

Manual Integrations

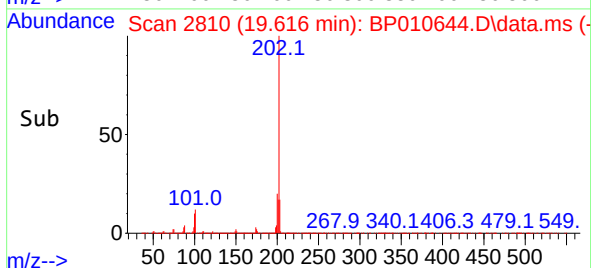
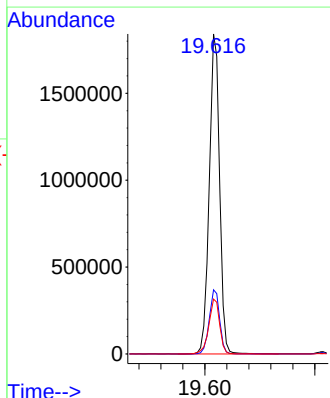
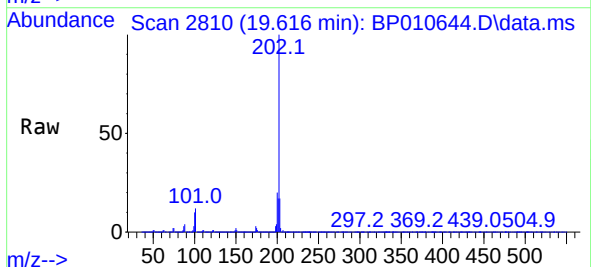
APPROVED

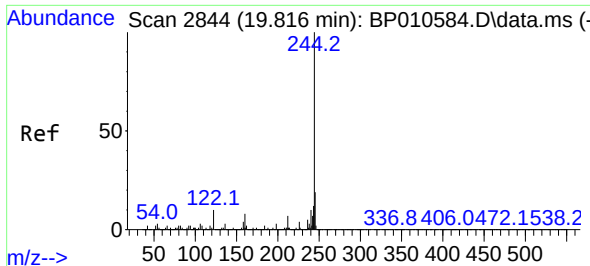
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#78
Pyrene
Concen: 39.710 ng
RT: 19.616 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:202 Resp: 2389115
Ion Ratio Lower Upper
202 100
200 20.0 16.3 24.5
203 17.1 14.2 21.4





#79
 Terphenyl-d14
 Concen: 79.851 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. -0.000 min
 Lab File: BP010644.D
 Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

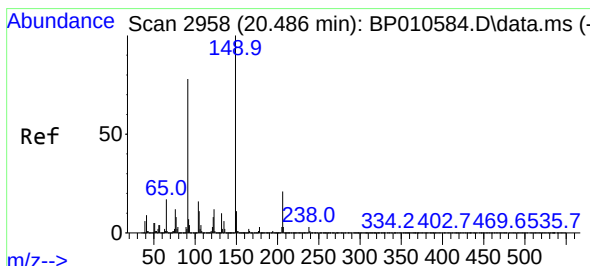
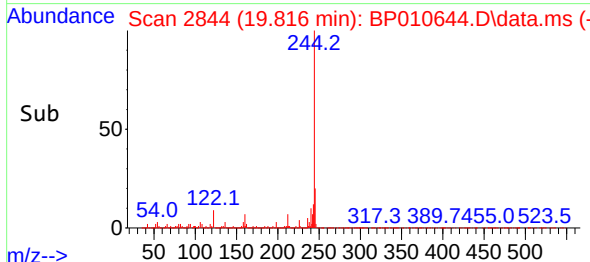
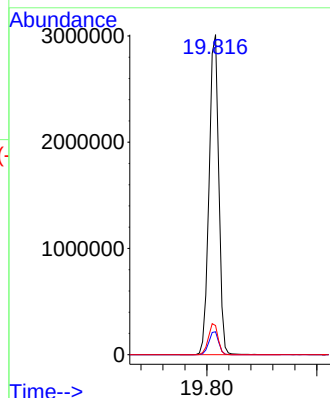
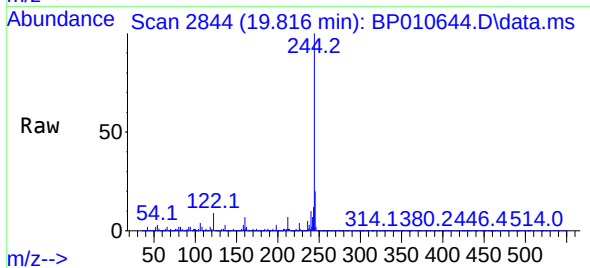
SSTDCCC040

Tgt Ion:244 Resp: 3670124
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.1 7.6 11.4

Manual Integrations

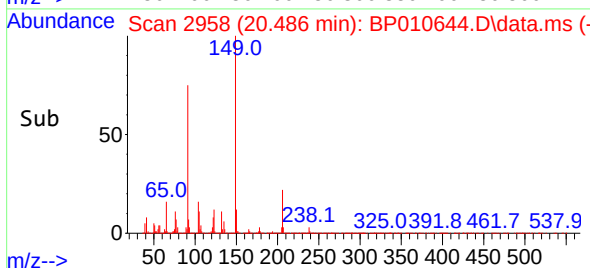
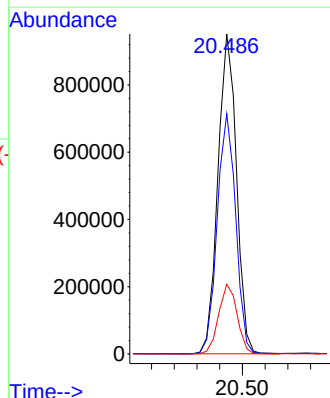
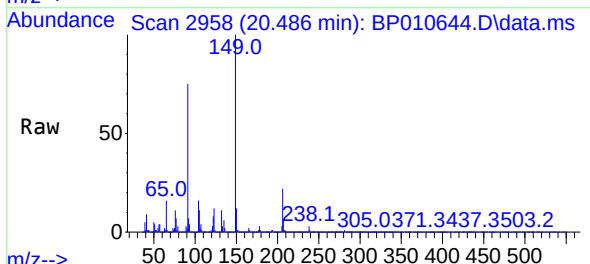
APPROVED

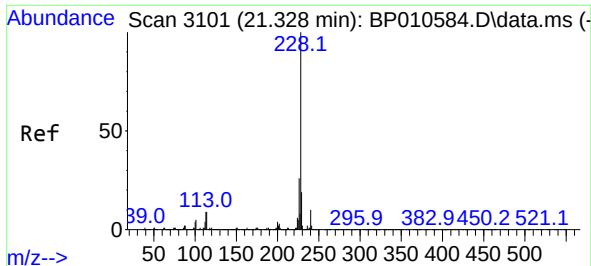
Reviewed By :Christian Giraldo 06/02/2022
 Supervised By :Jagrut Upadhyay 06/02/2022



#80
 Butylbenzylphthalate
 Concen: 45.621 ng
 RT: 20.486 min Scan# 2958
 Delta R.T. -0.000 min
 Lab File: BP010644.D
 Acq: 01 Jun 2022 10:57

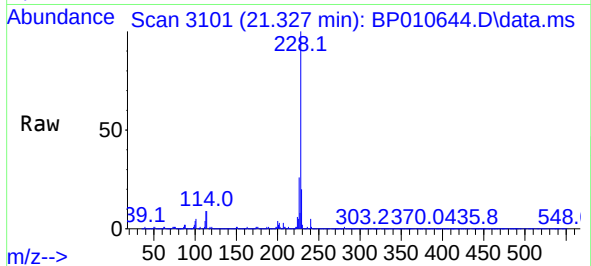
Tgt Ion:149 Resp: 1081009
 Ion Ratio Lower Upper
 149 100
 91 75.0 62.5 93.7
 206 21.8 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.231 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

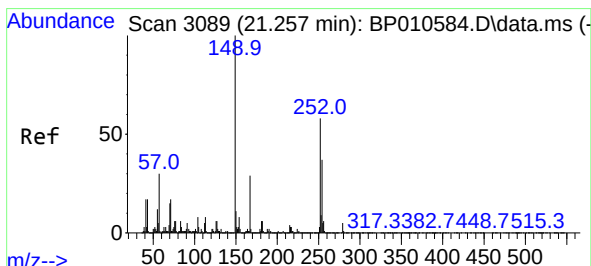
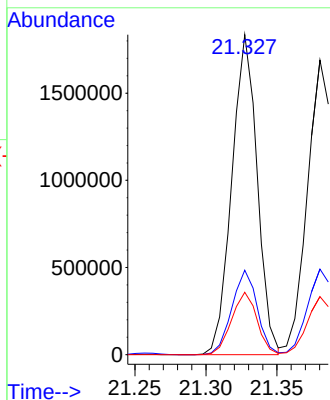
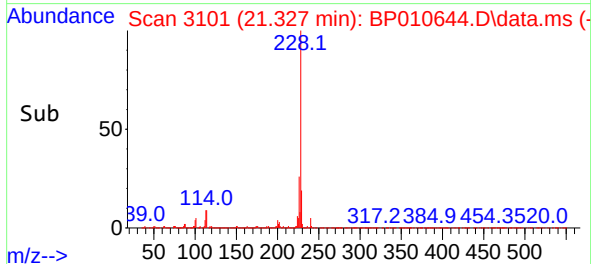
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 227884
Ion Ratio Lower Upper
228 100
226 26.4 20.8 31.2
229 19.5 15.2 22.8

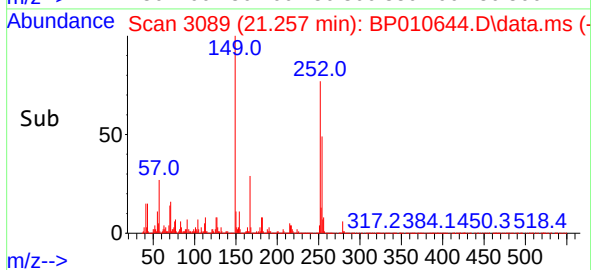
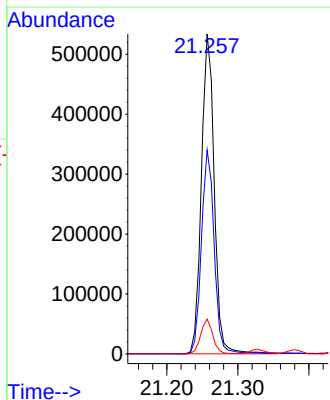
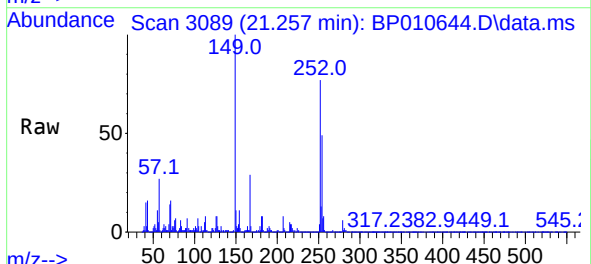
Manual Integrations
APPROVED

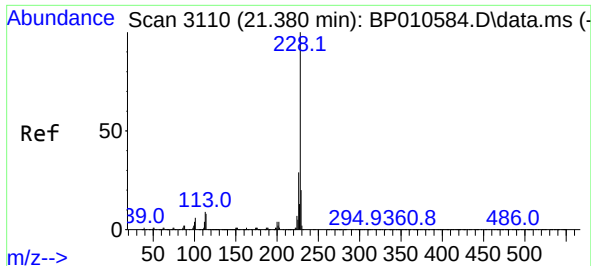
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.262 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

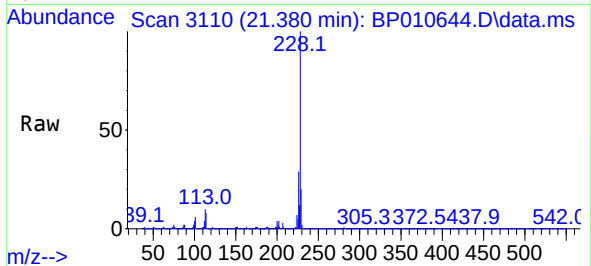
Tgt Ion:252 Resp: 672060
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 10.9 8.4 12.6





#83
Chrysene
Concen: 39.634 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

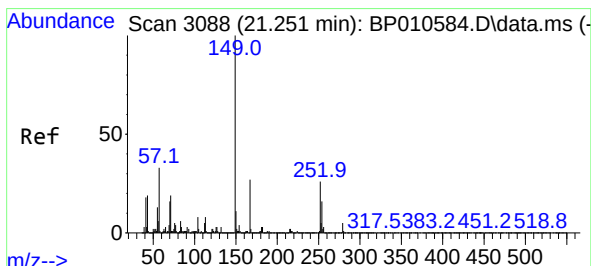
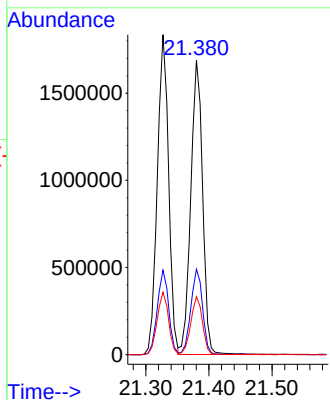
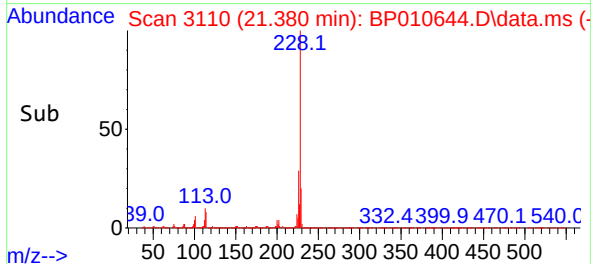
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



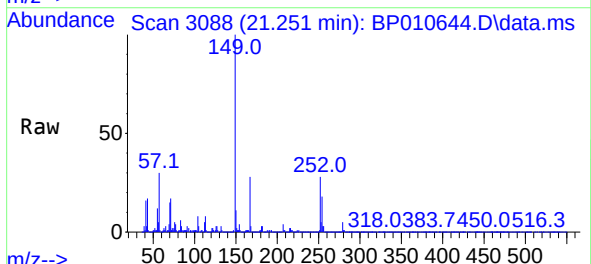
Tgt Ion:228 Resp: 220199
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 19.7 15.7 23.5

Manual Integrations
APPROVED

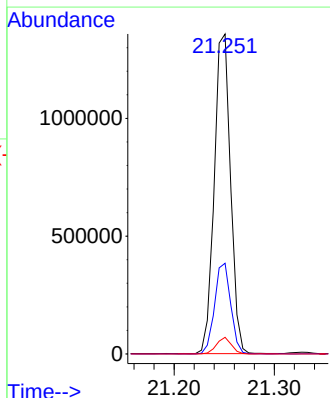
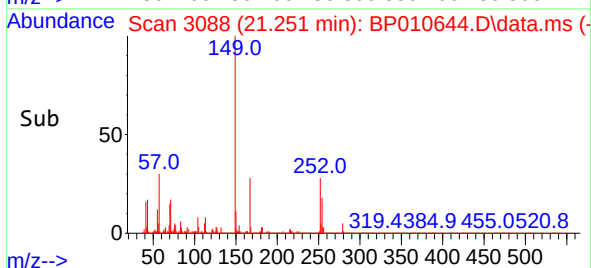
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

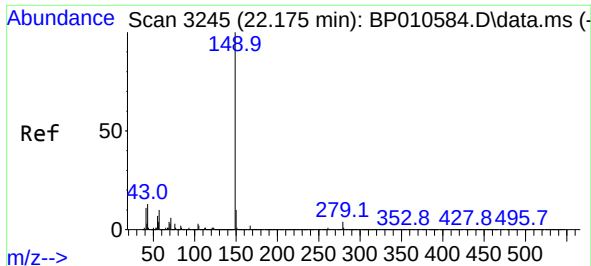


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.692 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



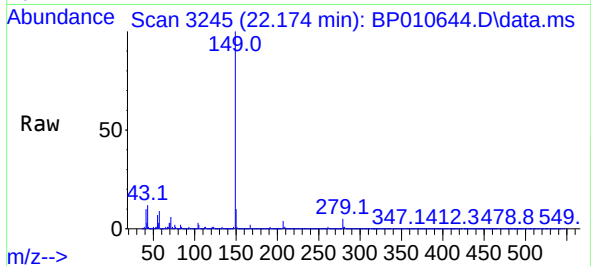
Tgt Ion:149 Resp: 1526138
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 5.2 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 45.926 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

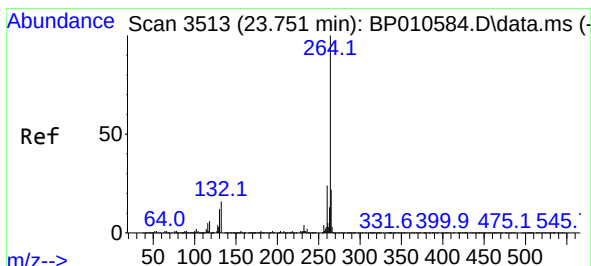
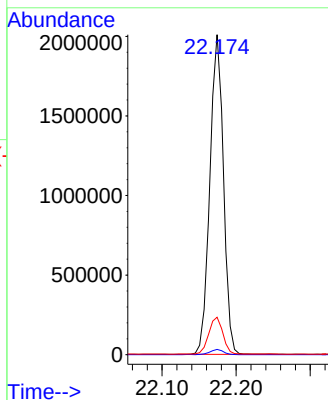
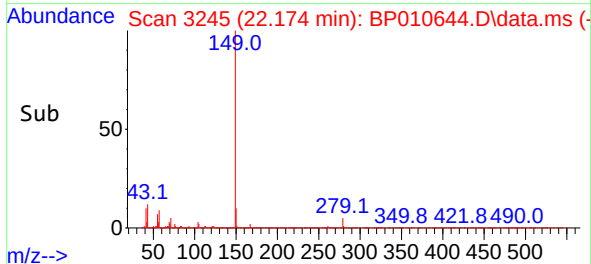
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 255634
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 10.0 15.0

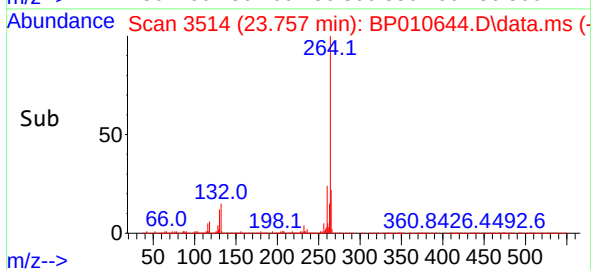
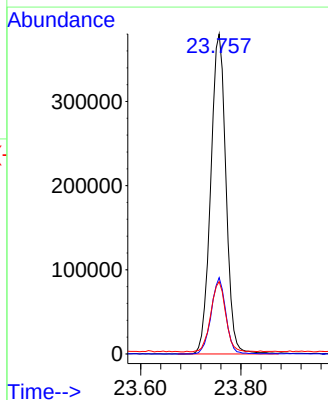
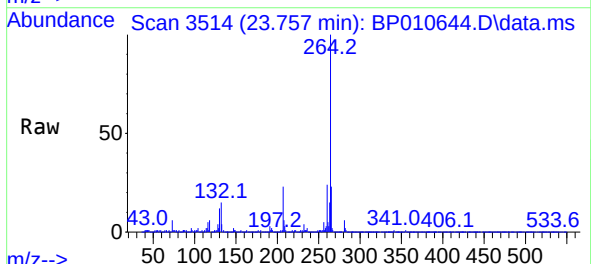
Manual Integrations
APPROVED

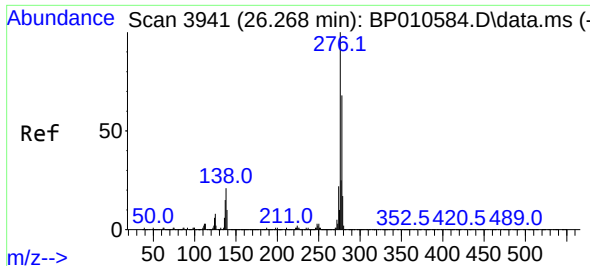
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3514
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Tgt Ion:264 Resp: 801436
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.6 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.483 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.012 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

Instrument :

BNA_P

ClientSampleId :

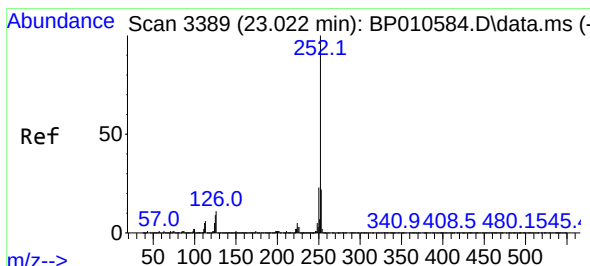
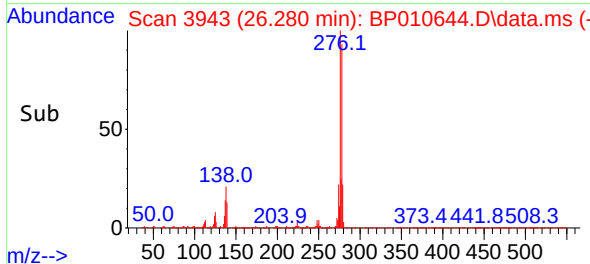
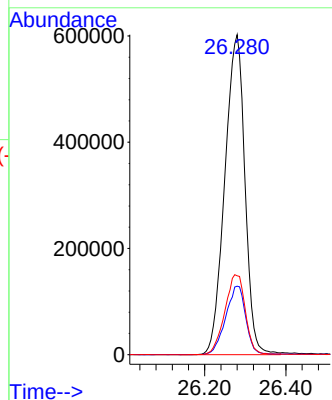
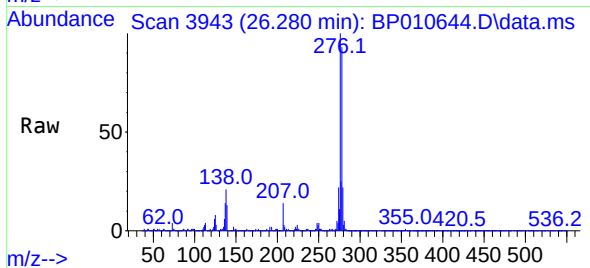
SSTDCCC040

Tgt Ion:276 Resp: 207304
Ion Ratio Lower Upper
276 100
138 21.4 17.5 26.3
277 25.6 20.2 30.4

Manual Integrations

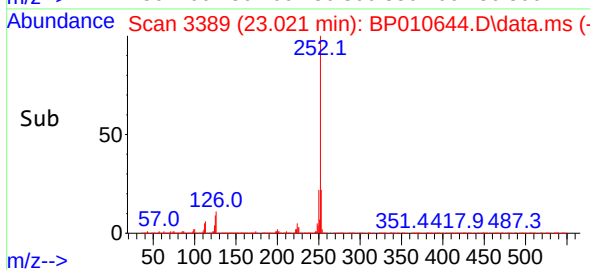
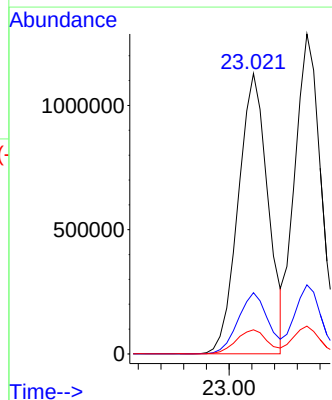
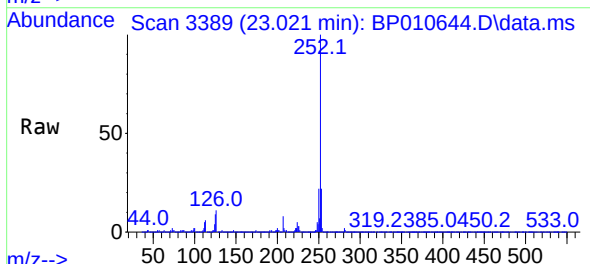
APPROVED

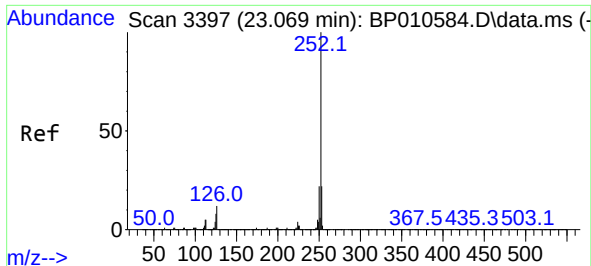
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022



#88
Benzo(b)fluoranthene
Concen: 40.672 ng
RT: 23.021 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

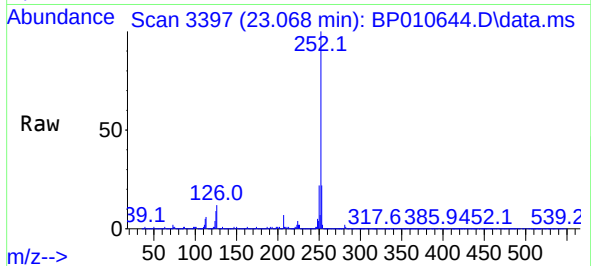
Tgt Ion:252 Resp: 2052289
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.6 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 40.458 ng
RT: 23.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

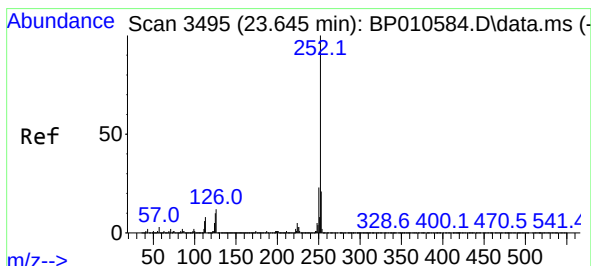
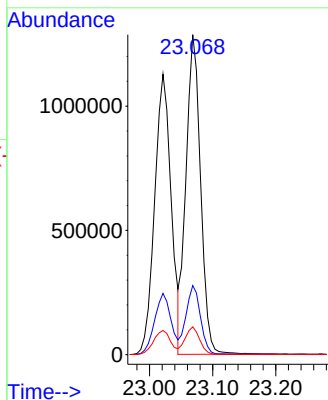
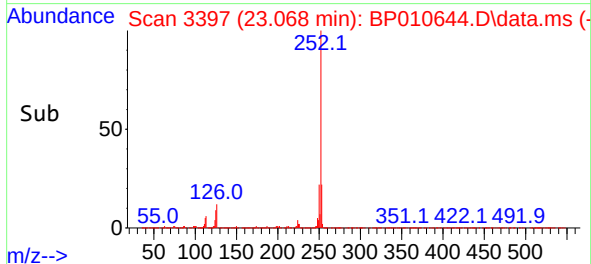
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



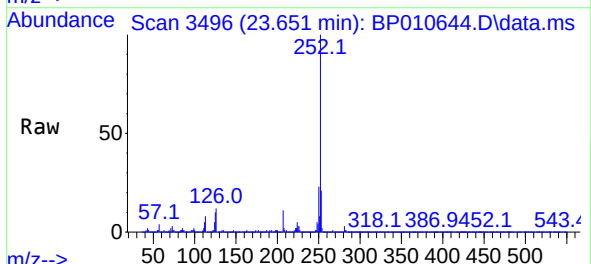
Tgt Ion:252 Resp: 206948
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.7 7.0 10.4

Manual Integrations
APPROVED

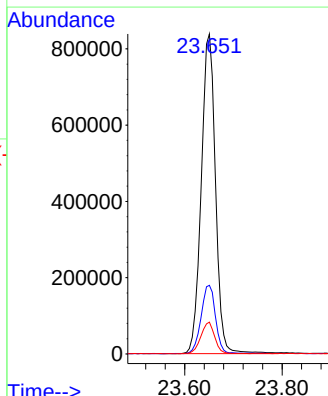
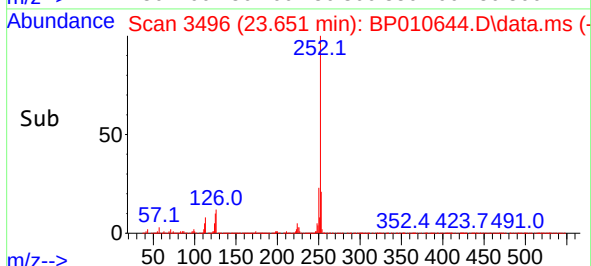
Reviewed By :Christian Giraldo 06/02/2022
Supervised By :Jagrut Upadhyay 06/02/2022

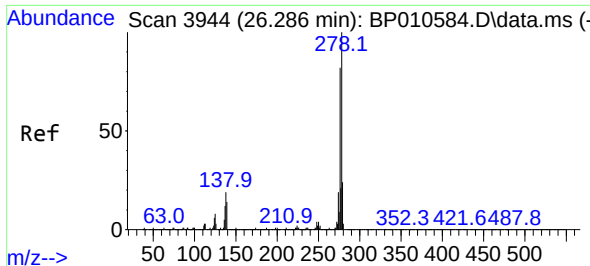


#90
Benzo(a)pyrene
Concen: 40.680 ng
RT: 23.651 min Scan# 3496
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



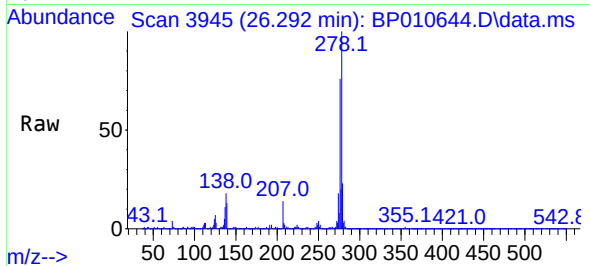
Tgt Ion:252 Resp: 1697945
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 9.9 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 36.026 ng
RT: 26.292 min Scan# 3945
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57

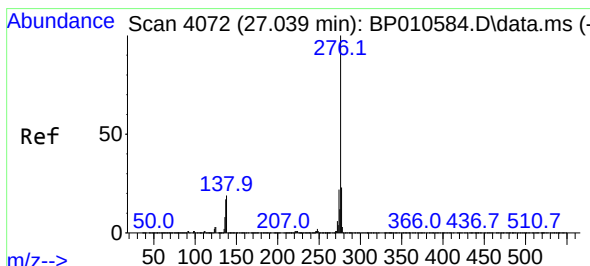
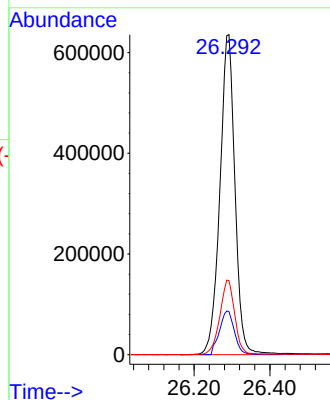
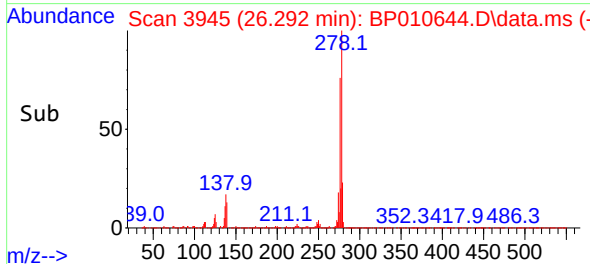
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



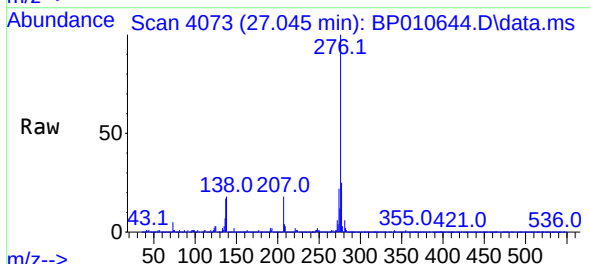
Tgt Ion: 278 Resp: 176042
Ion Ratio Lower Upper
278 100
139 13.4 11.4 17.0
279 23.1 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/02/2022
Supervised By : Jagrut Upadhyay 06/02/2022



#92
Benzo(g,h,i)perylene
Concen: 34.099 ng
RT: 27.045 min Scan# 4073
Delta R.T. 0.006 min
Lab File: BP010644.D
Acq: 01 Jun 2022 10:57



Tgt Ion: 276 Resp: 1656562
Ion Ratio Lower Upper
276 100
277 24.6 18.7 28.1
138 18.2 15.2 22.8

