

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032822\
 Data File : BP009566.D
 Acq On : 28 Mar 2022 14:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 03:11:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 06:34:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	289298	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	1098902	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	698840	20.000	ng	0.00
64) Phenanthrene-d10	17.180	188	1494272	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1583101	20.000	ng	0.00
86) Perylene-d12	23.686	264	1714286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1380969	83.342	ng	0.00
7) Phenol-d6	6.957	99	1788016	79.792	ng	0.00
23) Nitrobenzene-d5	8.928	82	1666845	80.605	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	816497	70.802	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	3967660	78.707	ng	0.00
79) Terphenyl-d14	19.763	244	6601208	74.843	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.299	88	287657	43.830	ng	98
3) Pyridine	3.693	79	769065	43.509	ng	99
4) n-Nitrosodimethylamine	3.605	42	279804	42.982	ng	96
6) Aniline	7.099	93	1014311	39.716	ng	99
8) 2-Chlorophenol	7.340	128	744429	39.399	ng	98
9) Benzaldehyde	6.910	77	433501m	40.515	ng	
10) Phenol	6.981	94	899682	40.020	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	724869	40.742	ng	98
12) 1,3-Dichlorobenzene	7.657	146	846947	39.716	ng	97
13) 1,4-Dichlorobenzene	7.805	146	857900	39.346	ng	99
14) 1,2-Dichlorobenzene	8.116	146	824819	39.138	ng	99
15) Benzyl Alcohol	8.016	79	668782m	37.433	ng	
16) 2,2'-oxybis(1-Chloropr...	8.299	45	845147	43.821	ng	97
17) 2-Methylphenol	8.222	107	594225	38.357	ng	99
18) Hexachloroethane	8.840	117	300983	39.389	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	563868	39.784	ng	98
20) 3+4-Methylphenols	8.557	107	824162	38.690	ng	99
22) Acetophenone	8.593	105	1089173	40.045	ng	# 98
24) Nitrobenzene	8.969	77	788390	40.358	ng	97
25) Isophorone	9.499	82	1430608	40.558	ng	99
26) 2-Nitrophenol	9.681	139	400456	39.328	ng	95
27) 2,4-Dimethylphenol	9.751	122	577610	40.201	ng	98
28) bis(2-Chloroethoxy)met...	9.981	93	950599	41.390	ng	99
29) 2,4-Dichlorophenol	10.222	162	703551	40.144	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	799395	39.369	ng	99
31) Naphthalene	10.610	128	2237170	39.523	ng	100
32) Benzoic acid	9.928	122	455454	40.545	ng	95
33) 4-Chloroaniline	10.728	127	913293	39.540	ng	99
34) Hexachlorobutadiene	10.904	225	523589	38.057	ng	99
35) Caprolactam	11.522	113	227565	38.474	ng	98
36) 4-Chloro-3-methylphenol	11.875	107	716025	38.020	ng	97
37) 2-Methylnaphthalene	12.228	142	1562478	39.342	ng	99
38) 1-Methylnaphthalene	12.451	142	1523332	39.373	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	898921	38.769	ng	99
41) Hexachlorocyclopentadiene	12.581	237	272518	31.829	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	600203	39.054	ng	99

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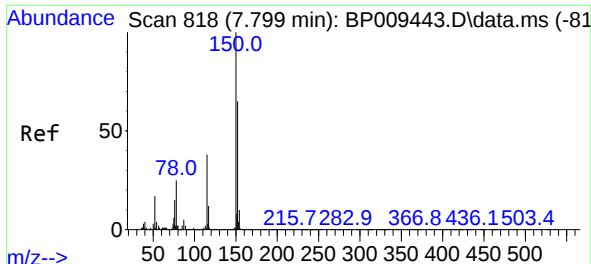
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.928	196	647488	38.797	ng	98
46) 1,1'-Biphenyl	13.245	154	2068574	39.678	ng	99
47) 2-Chloronaphthalene	13.287	162	1624285	39.573	ng	99
48) 2-Nitroaniline	13.498	65	445556	39.856	ng	97
49) Acenaphthylene	14.134	152	2492020	39.329	ng	100
50) Dimethylphthalate	13.881	163	2080948	39.298	ng	100
51) 2,6-Dinitrotoluene	13.998	165	433571	39.079	ng	98
52) Acenaphthene	14.481	154	1494219	39.477	ng	100
53) 3-Nitroaniline	14.328	138	459972	39.251	ng	99
54) 2,4-Dinitrophenol	14.545	184	241173	37.533	ng	98
55) Dibenzofuran	14.816	168	2491372	39.180	ng	100
56) 4-Nitrophenol	14.669	139	342731	39.235	ng	98
57) 2,4-Dinitrotoluene	14.792	165	594549	38.973	ng	97
58) Fluorene	15.469	166	1966853	39.329	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	577434	38.165	ng	95
60) Diethylphthalate	15.251	149	2083396	39.311	ng	99
61) 4-Chlorophenyl-phenyle...	15.463	204	1069401	38.819	ng	97
62) 4-Nitroaniline	15.498	138	489571	39.780	ng	97
63) Azobenzene	15.763	77	1933171	41.932	ng	98
65) 4,6-Dinitro-2-methylph...	15.563	198	392876	40.888	ng	96
66) n-Nitrosodiphenylamine	15.686	169	1741190	39.376	ng	98
67) 4-Bromophenyl-phenylether	16.369	248	689649	37.717	ng	94
68) Hexachlorobenzene	16.486	284	768438	36.516	ng	98
69) Atrazine	16.651	200	613628	39.469	ng	97
70) Pentachlorophenol	16.839	266	447683	39.797	ng	99
71) Phenanthrene	17.222	178	3170678	39.639	ng	99
72) Anthracene	17.316	178	3153530	39.931	ng	100
73) Carbazole	17.592	167	3102647	40.171	ng	99
74) Di-n-butylphthalate	18.151	149	3687833	40.746	ng	99
75) Fluoranthene	19.204	202	3907345	40.349	ng	98
77) Benzidine	19.386	184	1199706	30.917	ng	99
78) Pyrene	19.557	202	3984963	38.200	ng	99
80) Butylbenzylphthalate	20.445	149	1740058	39.244	ng	95
81) Benzo(a)anthracene	21.280	228	4131907	39.727	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	1522602	37.895	ng	98
83) Chrysene	21.333	228	3914339	39.745	ng	99
84) Bis(2-ethylhexyl)phtha...	21.216	149	2552547	41.301	ng	99
85) Di-n-octyl phthalate	22.139	149	4455166	41.821	ng	99
87) Indeno(1,2,3-cd)pyrene	26.192	276	5052045	38.844	ng	96
88) Benzo(b)fluoranthene	22.963	252	4130844	40.365	ng	98
89) Benzo(k)fluoranthene	23.010	252	4085553	40.774	ng	98
90) Benzo(a)pyrene	23.586	252	3501225	39.987	ng	98
91) Dibenzo(a,h)anthracene	26.204	278	4204890	38.792	ng	98
92) Benzo(g,h,i)perylene	26.951	276	4103377	38.481	ng	96

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



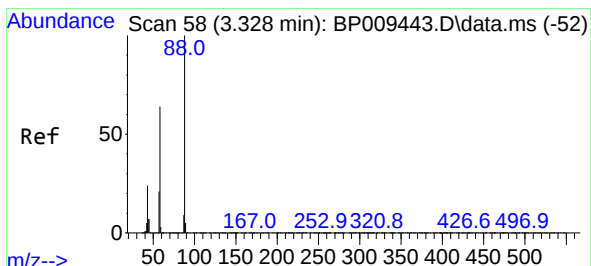
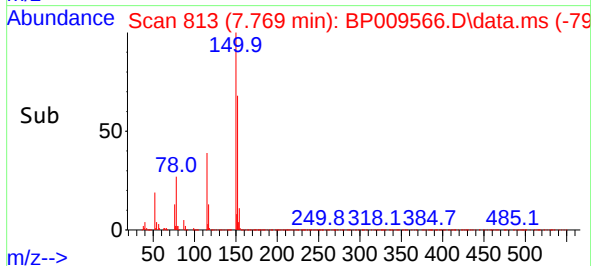
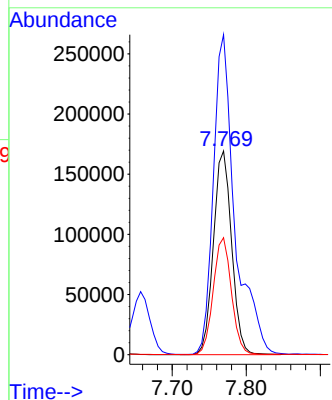
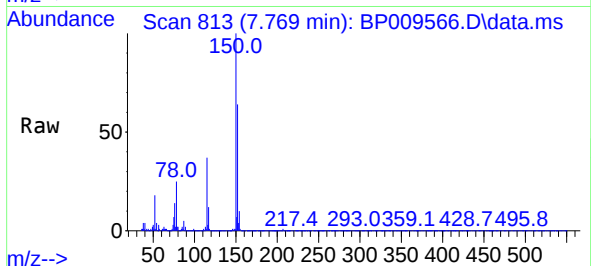
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 289298
Ion Ratio Lower Upper
152 100
150 157.1 124.5 186.7
115 57.4 48.2 72.4

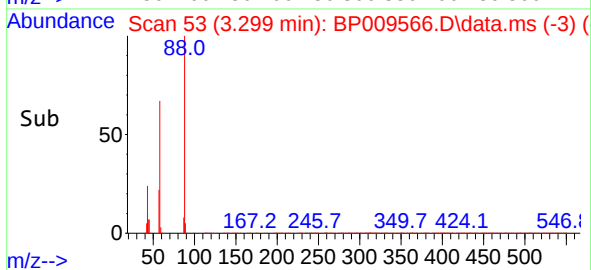
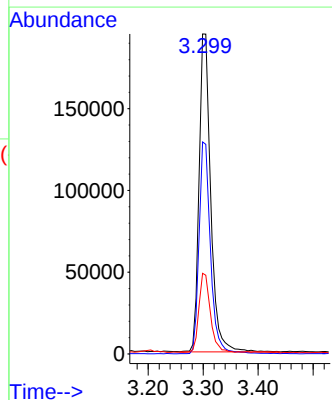
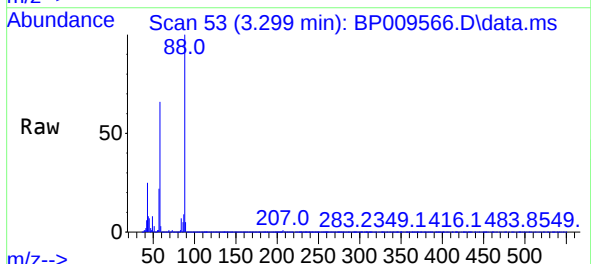
Manual Integrations
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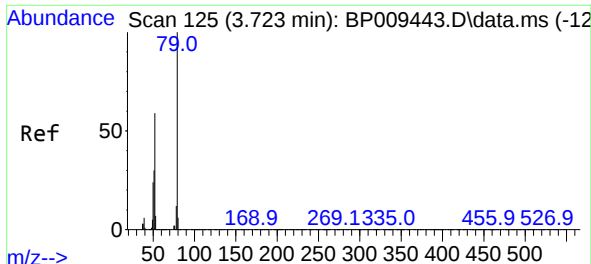
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#2
1,4-Dioxane
Concen: 43.830 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion: 88 Resp: 287657
Ion Ratio Lower Upper
88 100
58 66.0 54.2 81.2
43 24.5 20.4 30.6





#3
Pyridine
Concen: 43.509 ng
RT: 3.693 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

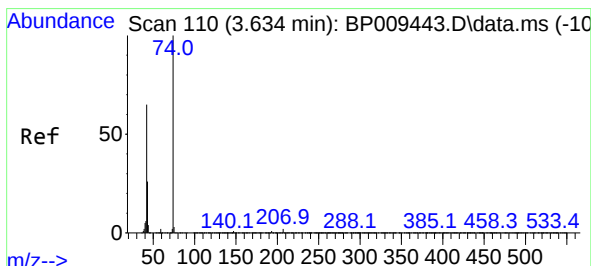
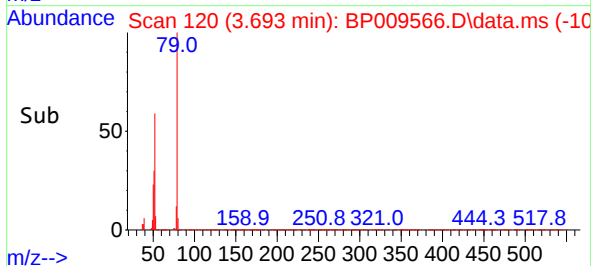
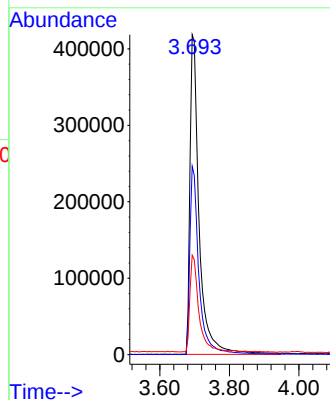
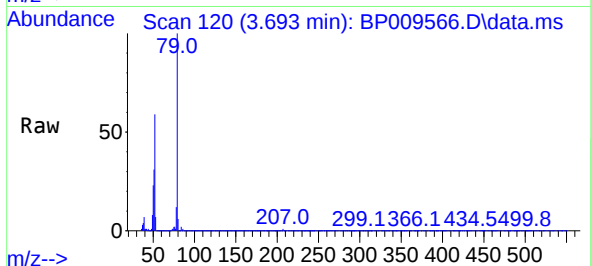
SSTDCCC040EC

Tgt Ion: 79 Resp: 76906
Ion Ratio Lower Upper
79 100
52 58.9 47.5 71.3
51 31.1 24.1 36.1

Manual Integrations

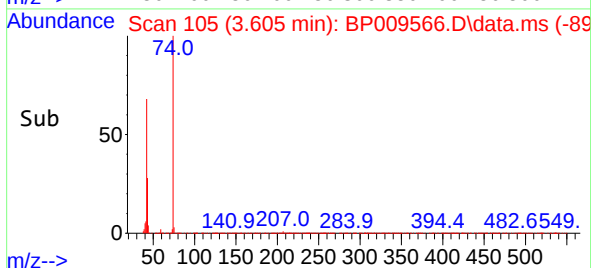
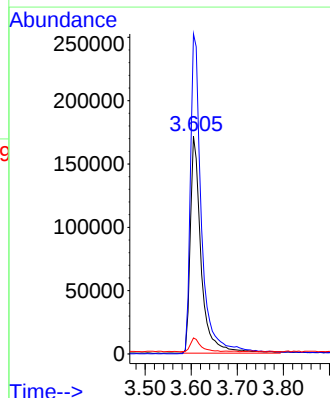
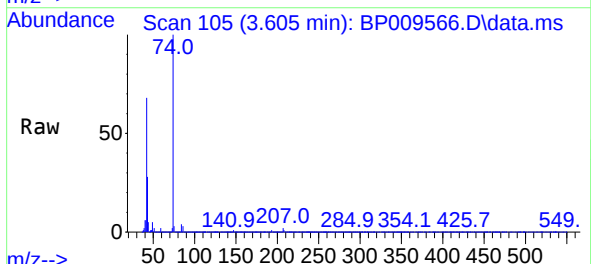
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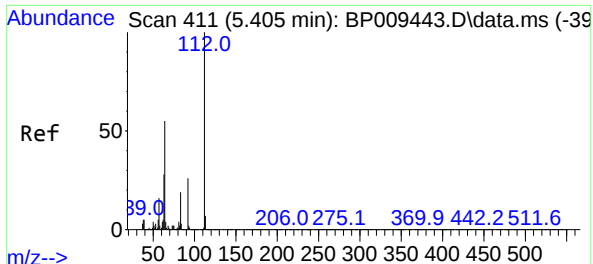
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#4
n-Nitrosodimethylamine
Concen: 42.982 ng
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion: 42 Resp: 279804
Ion Ratio Lower Upper
42 100
74 147.0 122.1 183.1
44 7.4 5.8 8.8





#5
2-Fluorophenol
Concen: 83.342 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

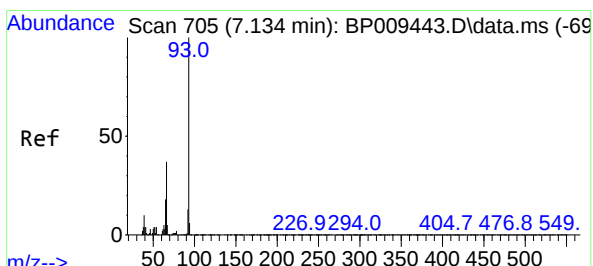
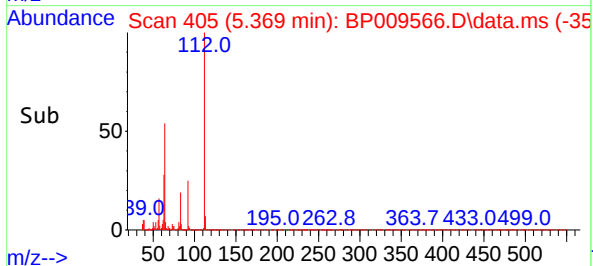
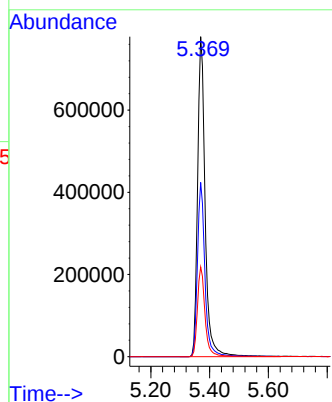
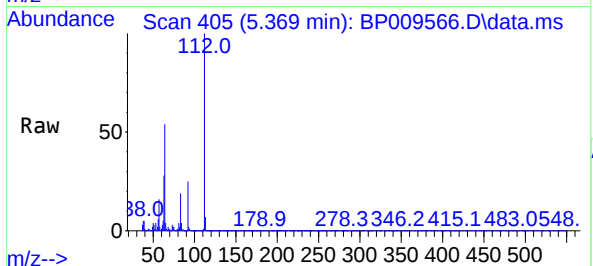
SSTDCCC040EC

Tgt Ion:112 Resp: 138096
Ion Ratio Lower Upper
112 100
64 54.5 45.0 67.4
63 28.1 23.0 34.6

Manual Integrations

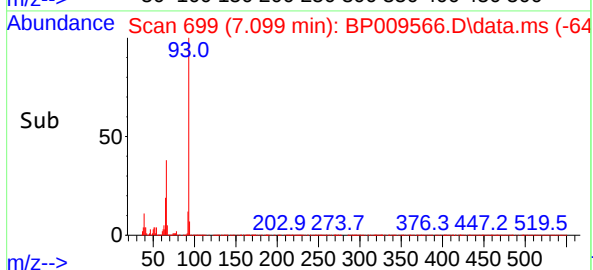
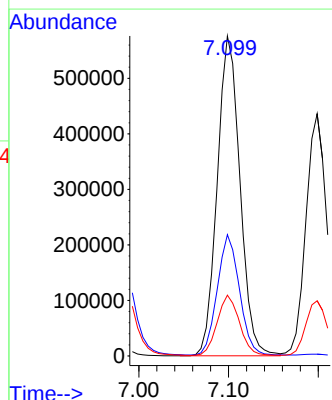
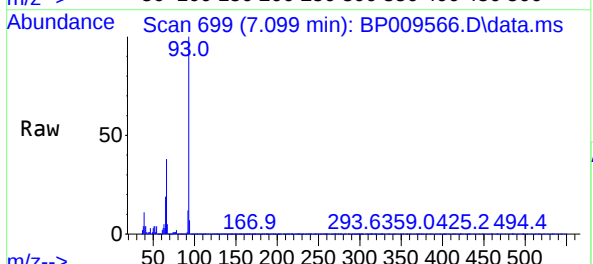
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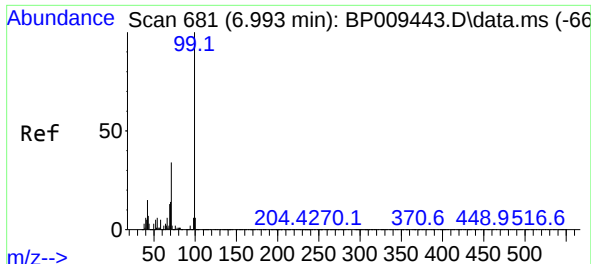
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#6
Aniline
Concen: 39.716 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

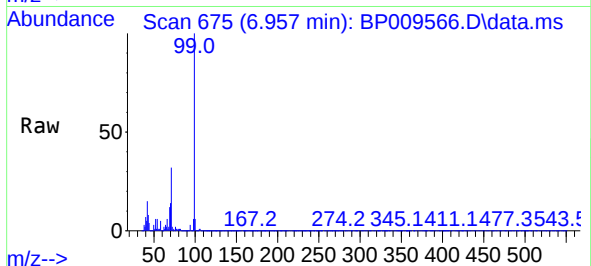
Tgt Ion: 93 Resp: 1014311
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 19.0 15.8 23.8





#7
Phenol-d6
Concen: 79.792 ng
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

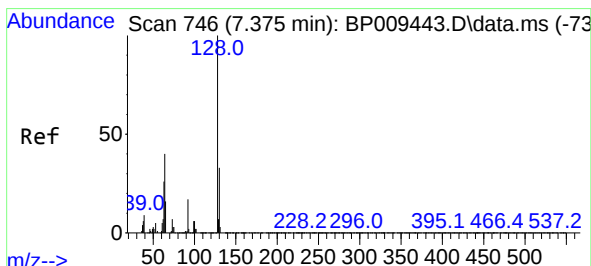
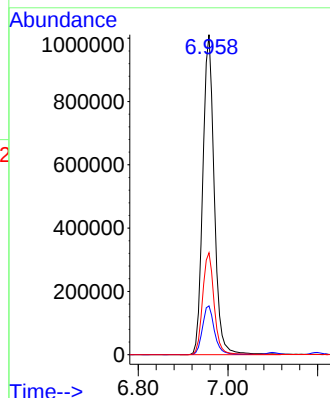
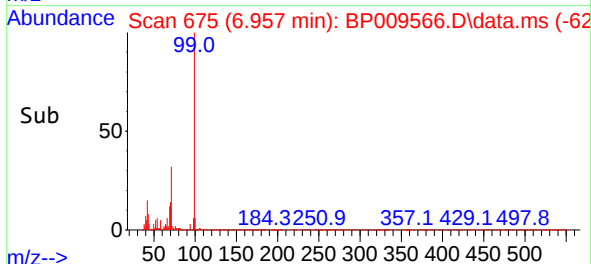
Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1788010
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 31.8 26.3 39.5

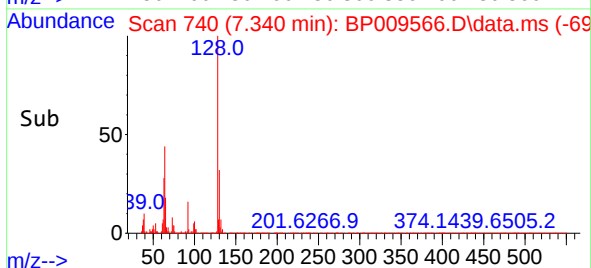
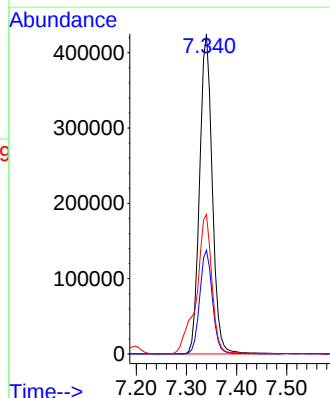
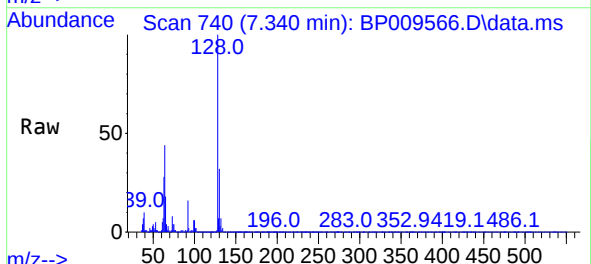
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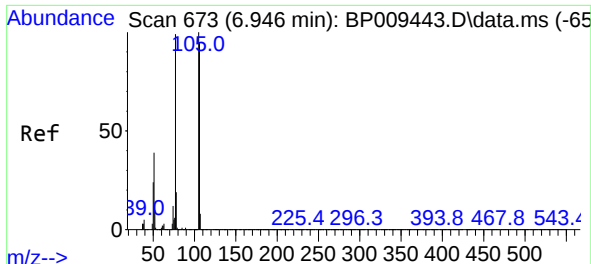
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
2-Chlorophenol
Concen: 39.399 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:128 Resp: 744429
Ion Ratio Lower Upper
128 100
130 32.5 12.5 52.5
64 43.6 26.2 66.2





#9
Benzaldehyde
Concen: 40.515 ng m
RT: 6.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

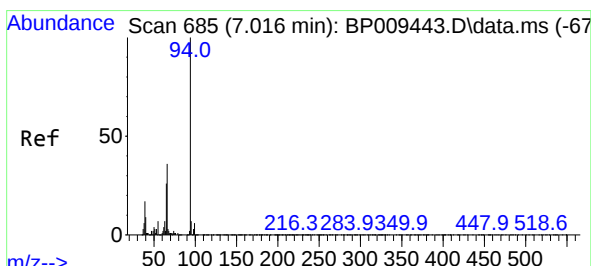
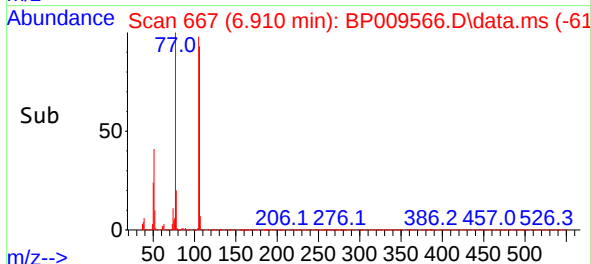
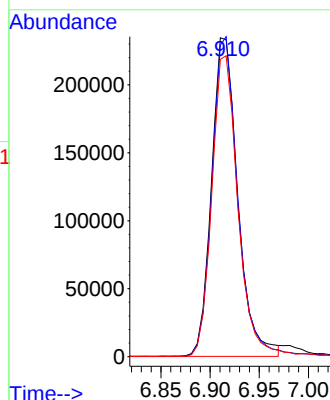
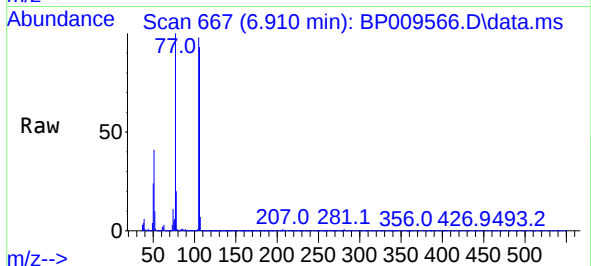
SSTDCCC040EC

Tgt Ion: 77 Resp: 43350
Ion Ratio Lower Upper
77 100
105 97.7 75.2 115.2
106 93.2 72.3 112.3

Manual Integrations

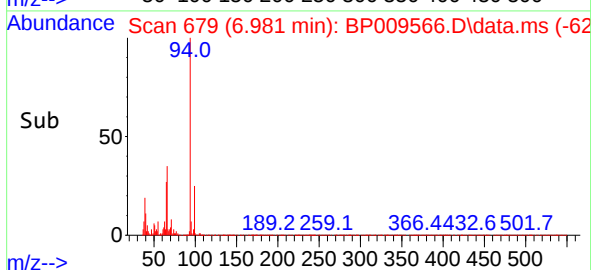
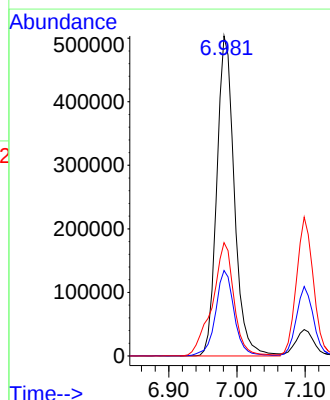
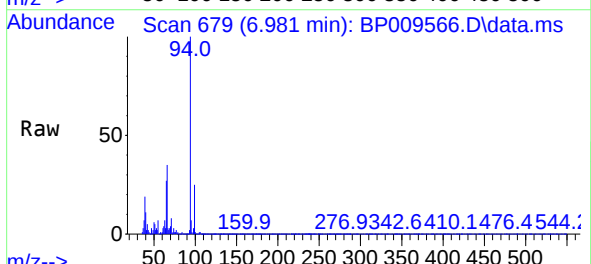
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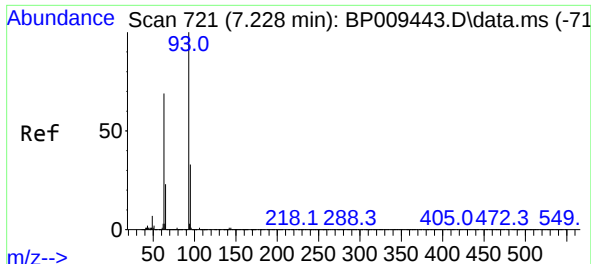
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#10
Phenol
Concen: 40.020 ng
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion: 94 Resp: 899682
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 35.4 14.3 54.3





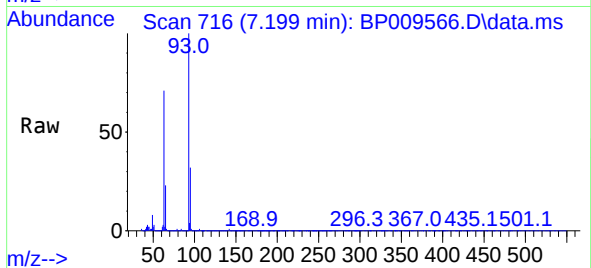
#11
bis(2-Chloroethyl)ether
Concen: 40.742 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

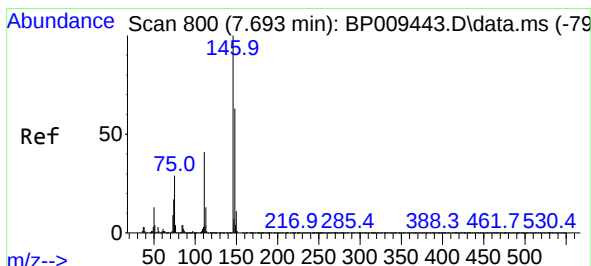
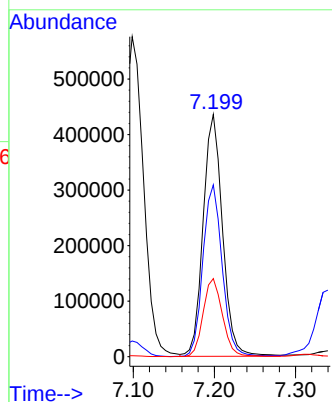
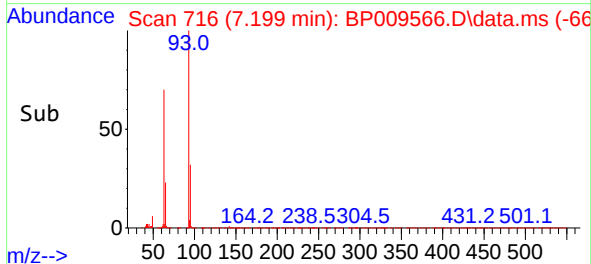


Tgt Ion: 93 Resp: 724869
Ion Ratio Lower Upper
93 100
63 70.9 53.5 93.5
95 32.2 12.0 52.0

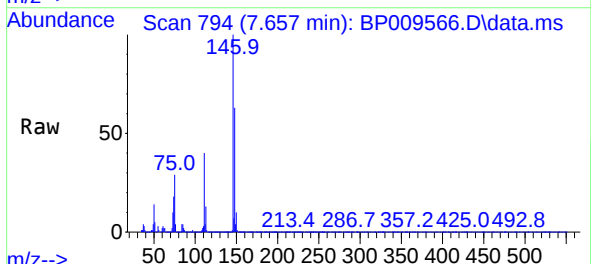
Manual Integrations

APPROVED

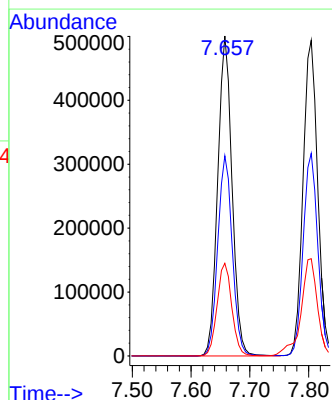
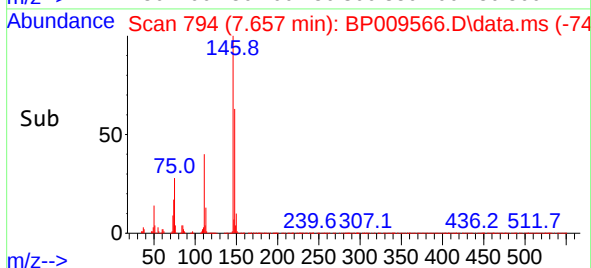
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

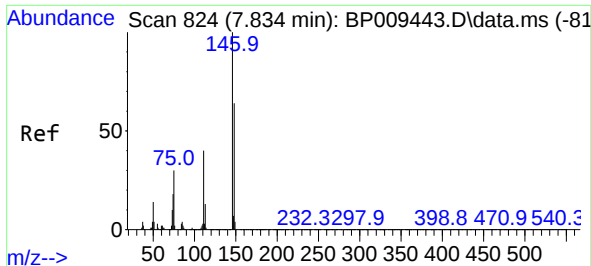


#12
1,3-Dichlorobenzene
Concen: 39.716 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



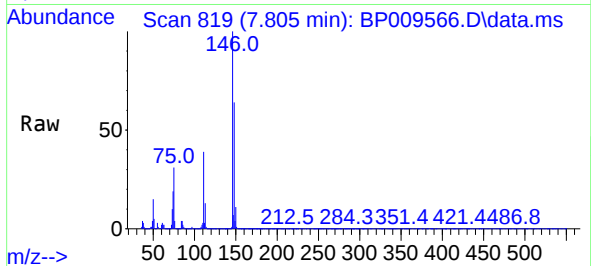
Tgt Ion:146 Resp: 846947
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.0
75 29.0 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 39.346 ng
RT: 7.805 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

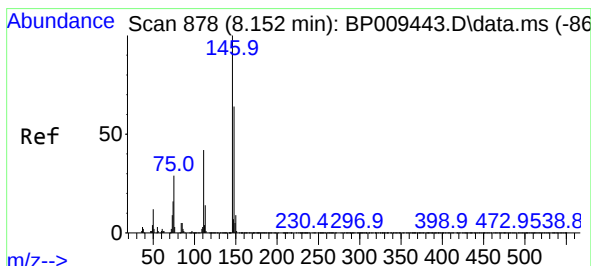
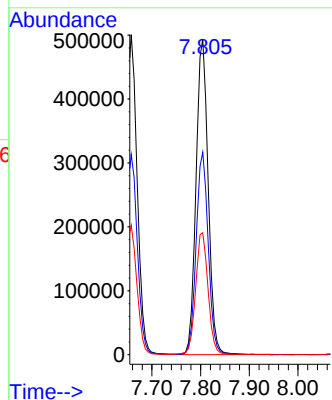
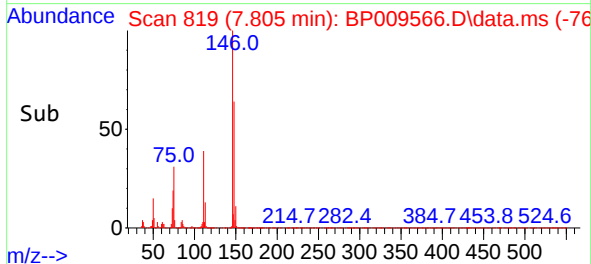
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:146 Resp: 857900
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 38.6 32.1 48.1

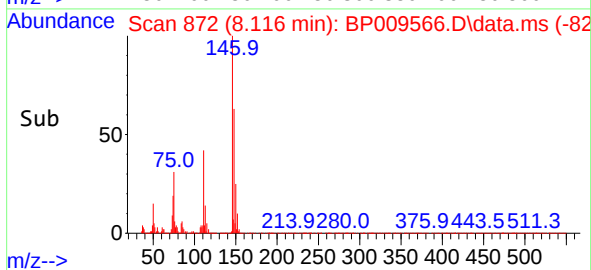
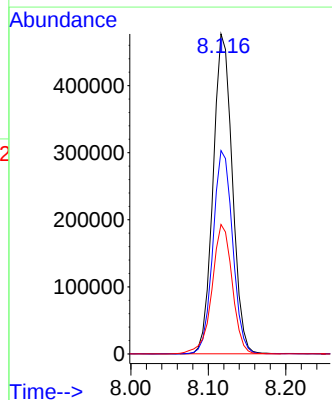
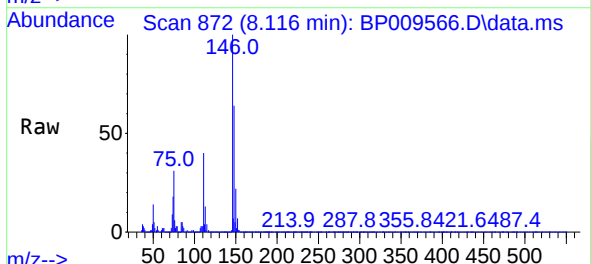
Manual Integrations
APPROVED

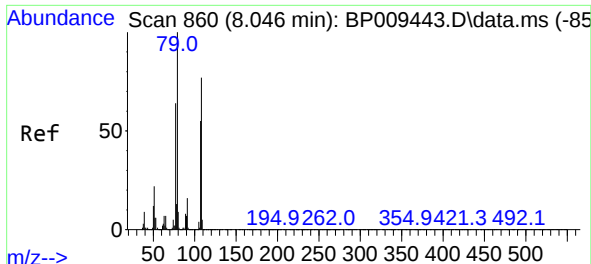
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#14
1,2-Dichlorobenzene
Concen: 39.138 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:146 Resp: 824819
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 40.4 34.1 51.1





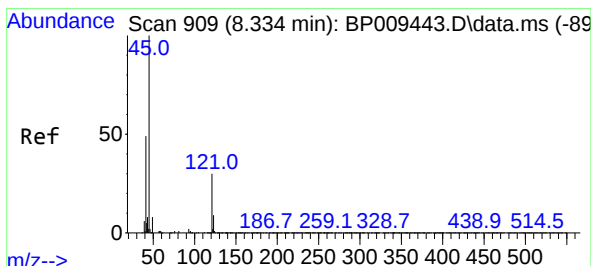
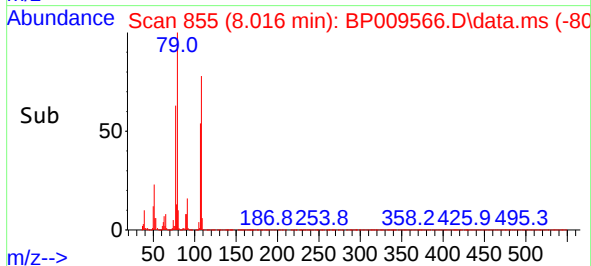
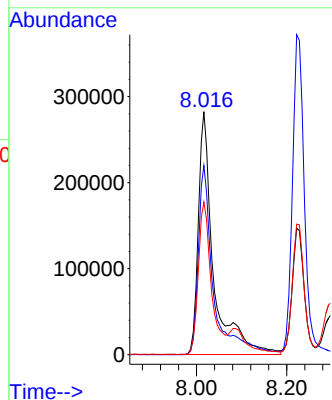
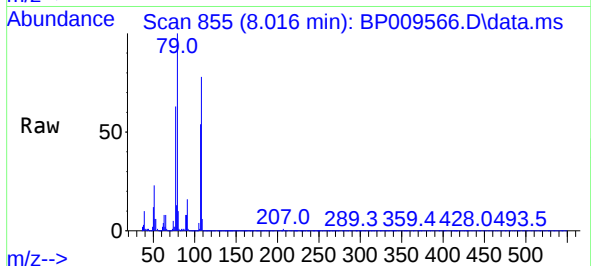
#15
Benzyl Alcohol
Concen: 37.433 ng m
RT: 8.016 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 66878
Ion Ratio Lower Upper
79 100
108 77.8 62.5 93.7
77 62.8 51.7 77.5

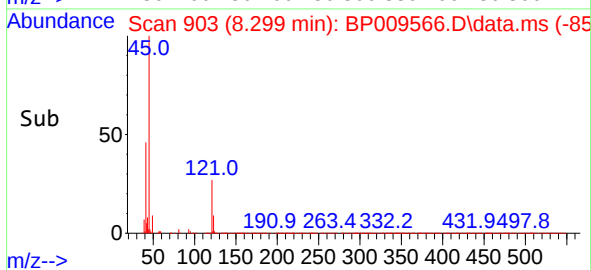
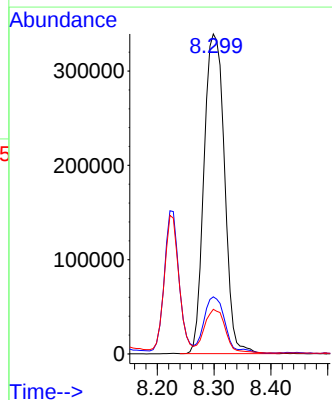
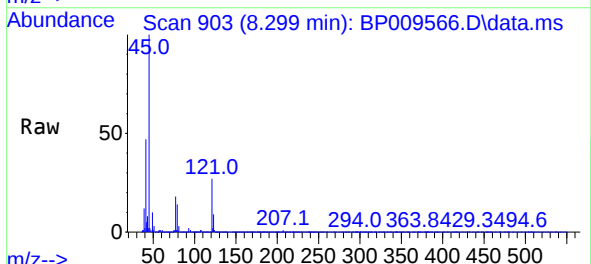
Manual Integrations
APPROVED

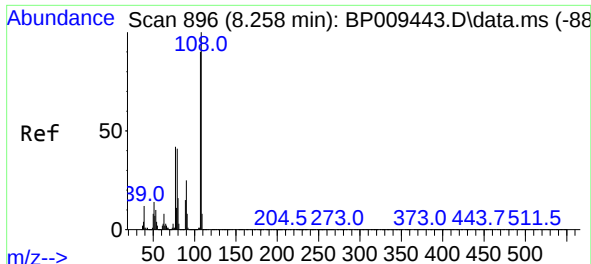
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.821 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

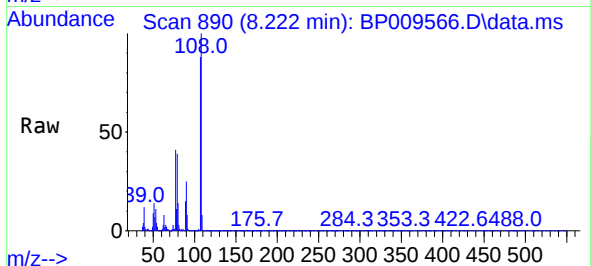
Tgt Ion: 45 Resp: 845147
Ion Ratio Lower Upper
45 100
77 17.9 0.0 36.5
79 13.9 0.0 32.4





#17
2-Methylphenol
Concen: 38.357 ng
RT: 8.222 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

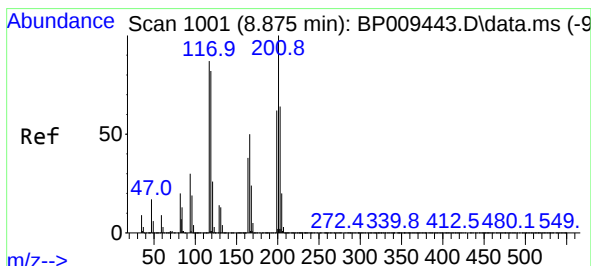
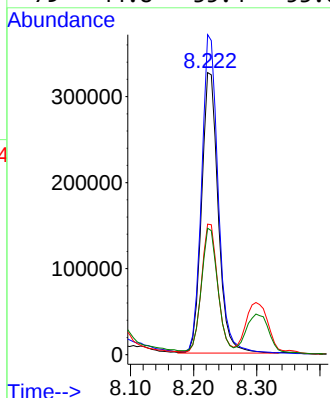
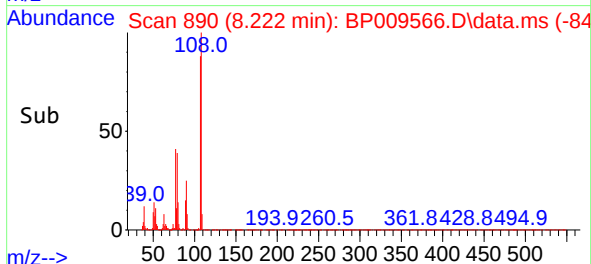
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



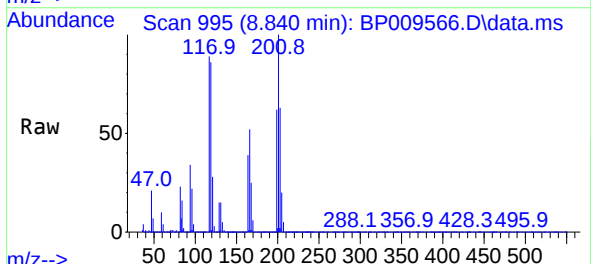
Tgt Ion:107 Resp: 594225
Ion Ratio Lower Upper
107 100
108 113.4 90.2 135.2
77 46.3 36.3 54.5
79 44.8 35.4 53.0

Manual Integrations
APPROVED

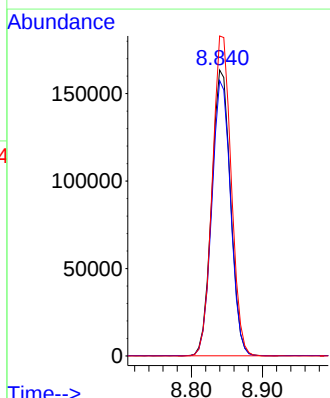
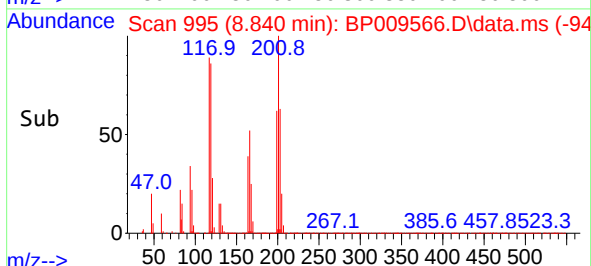
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

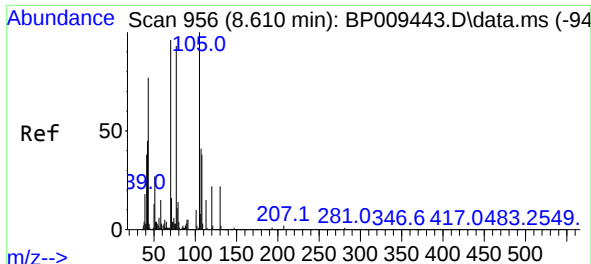


#18
Hexachloroethane
Concen: 39.389 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



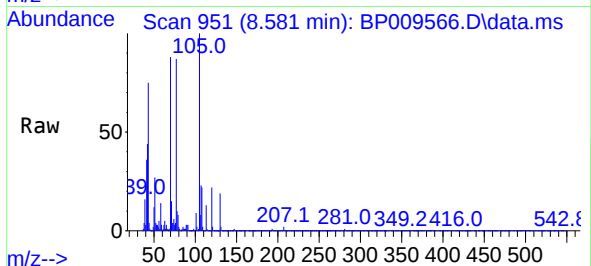
Tgt Ion:117 Resp: 300983
Ion Ratio Lower Upper
117 100
119 96.3 76.4 114.6
201 111.9 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.784 ng
RT: 8.581 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

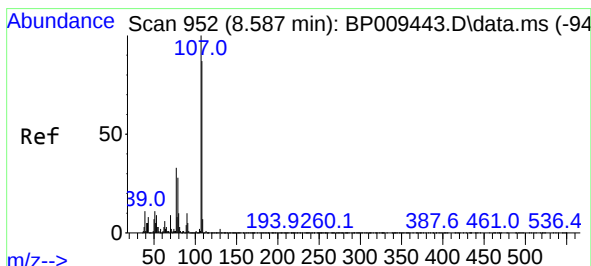
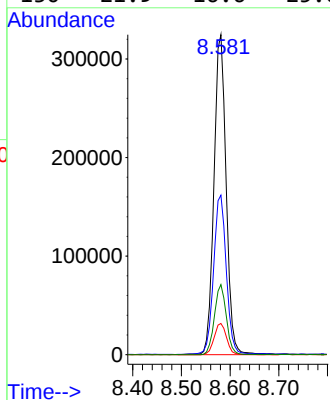
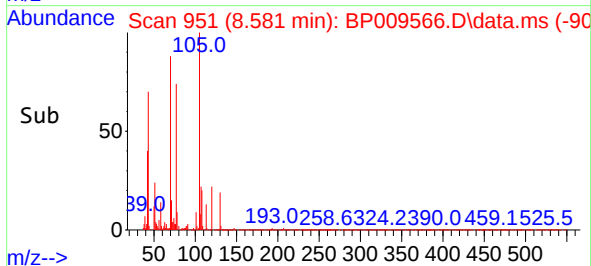
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



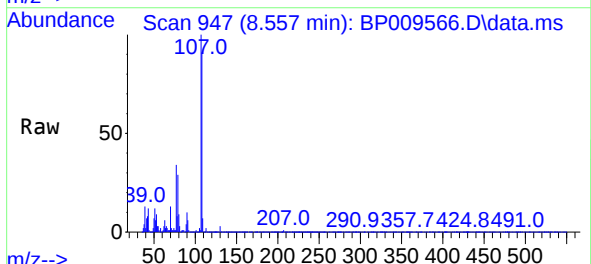
Tgt Ion: 70 Resp: 56386
Ion Ratio Lower Upper
70 100
42 49.9 41.0 61.4
101 9.7 7.9 11.9
130 21.9 16.6 25.0

Manual Integrations
APPROVED

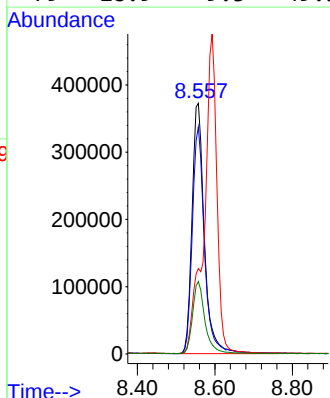
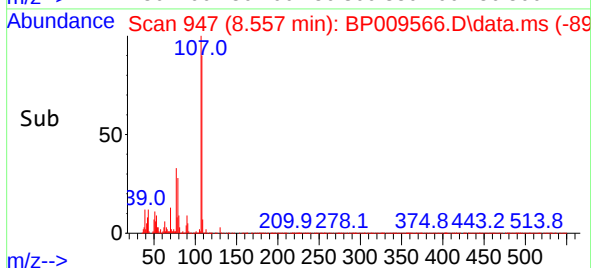
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

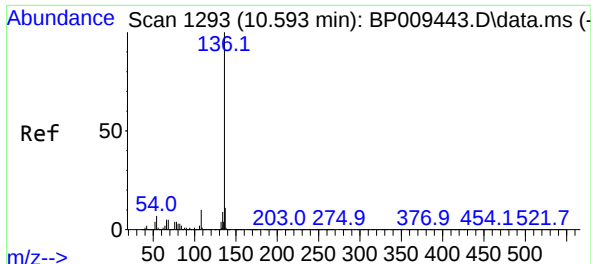


#20
3+4-Methylphenols
Concen: 38.690 ng
RT: 8.557 min Scan# 947
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



Tgt Ion:107 Resp: 824162
Ion Ratio Lower Upper
107 100
108 90.6 69.4 109.4
77 34.1 13.6 53.6
79 28.9 9.3 49.3





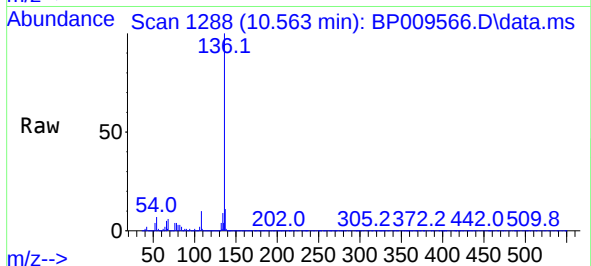
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1098902
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

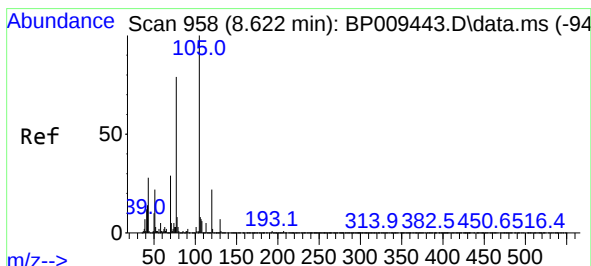
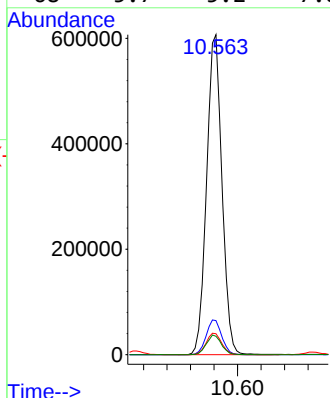
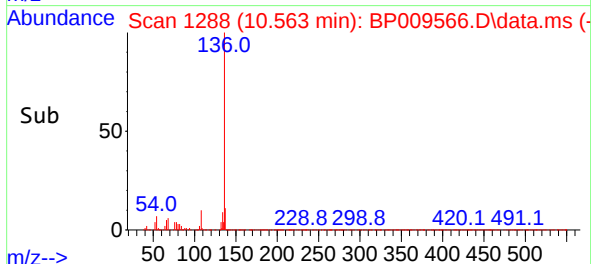


Tgt Ion:136 Resp: 1098902
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 6.6 5.8 8.8
68 5.7 5.2 7.8

Manual Integrations

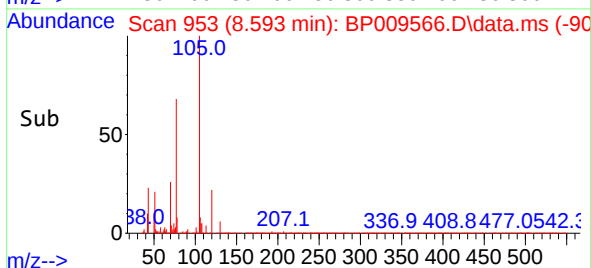
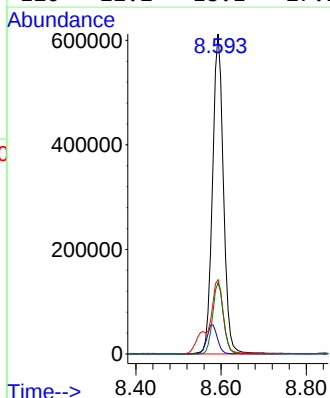
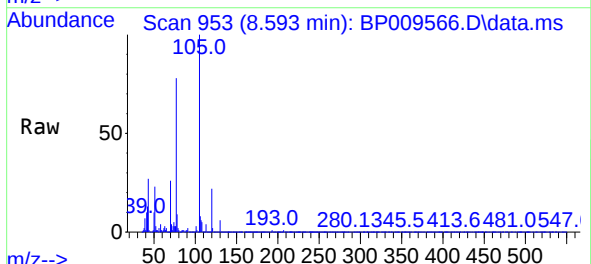
APPROVED

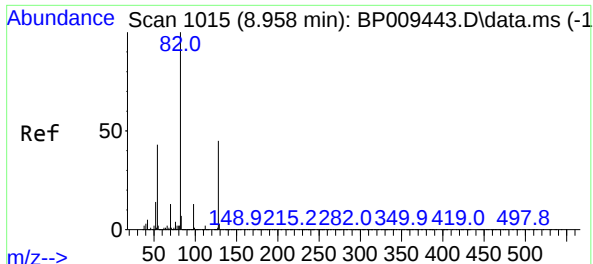
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#22
Acetophenone
Concen: 40.045 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:105 Resp: 1089173
Ion Ratio Lower Upper
105 100
71 4.2 5.5 8.3#
51 23.2 18.9 28.3
120 22.2 18.1 27.1





#23

Nitrobenzene-d5

Concen: 80.605 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 166684

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.4

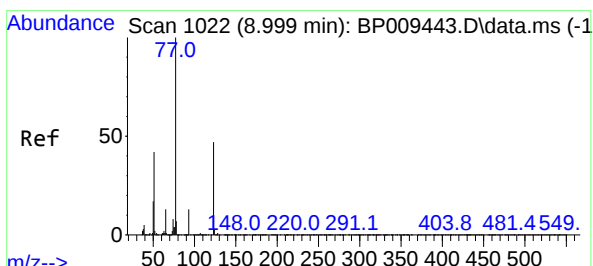
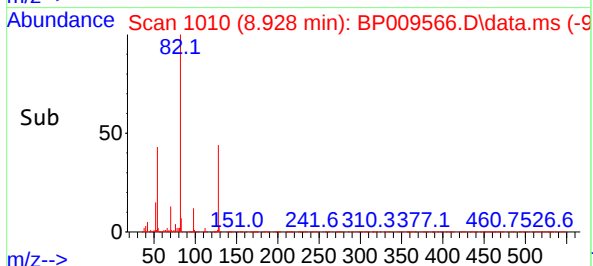
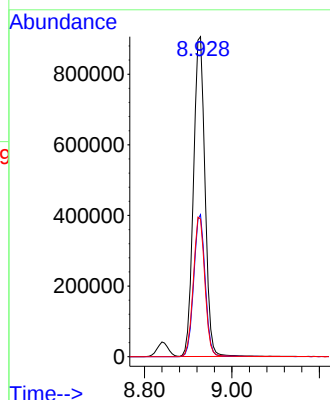
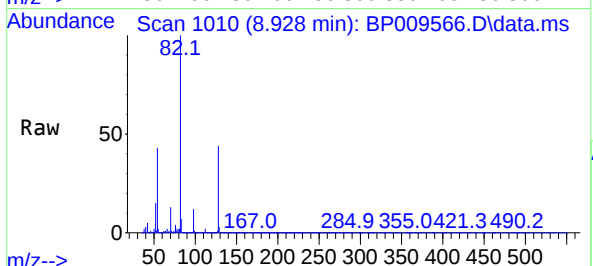
54 43.0 34.7 52.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/29/2022

Supervised By :Jagrut Upadhyay 03/29/2022



#24

Nitrobenzene

Concen: 40.358 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

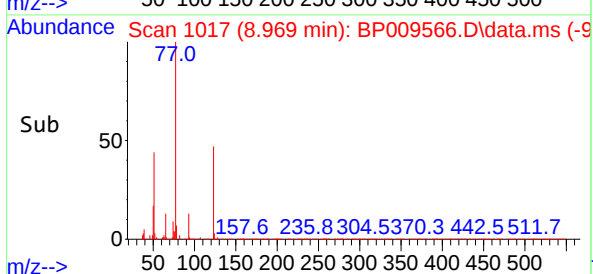
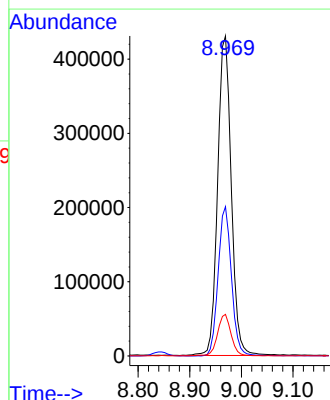
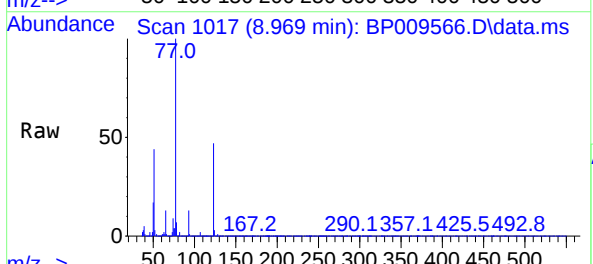
Tgt Ion: 77 Resp: 788390

Ion Ratio Lower Upper

77 100

123 46.6 35.5 53.3

65 13.0 10.3 15.5





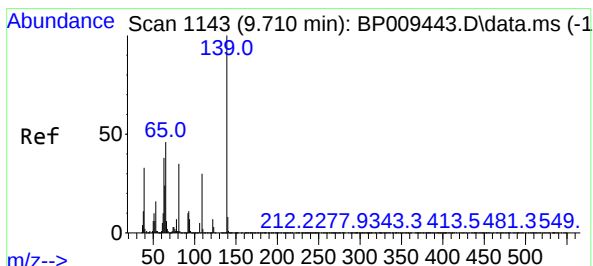
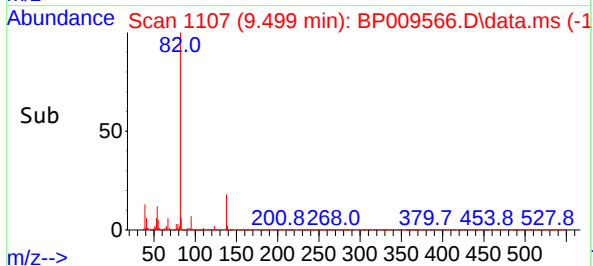
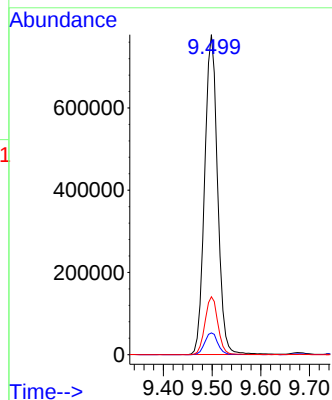
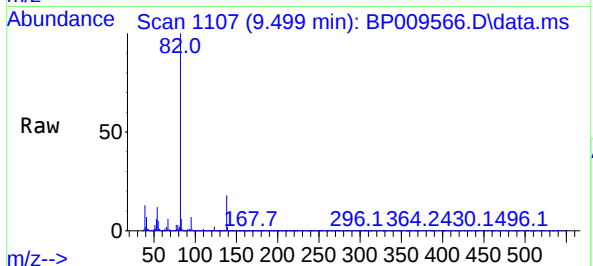
#25
Isophorone
Concen: 40.558 ng
RT: 9.499 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 1430608
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 18.1 13.8 20.8

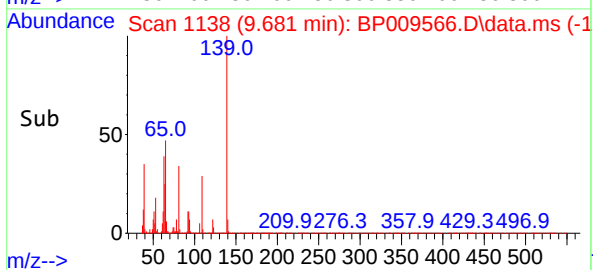
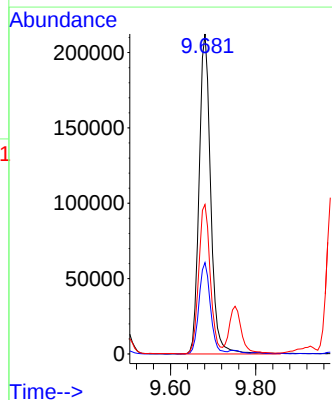
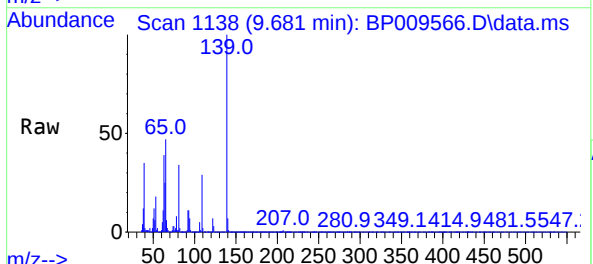
Manual Integrations
APPROVED

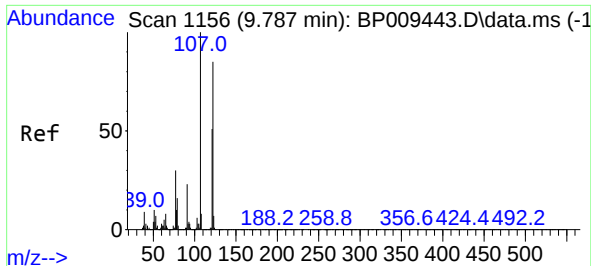
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#26
2-Nitrophenol
Concen: 39.328 ng
RT: 9.681 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:139 Resp: 400456
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 46.7 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 40.201 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

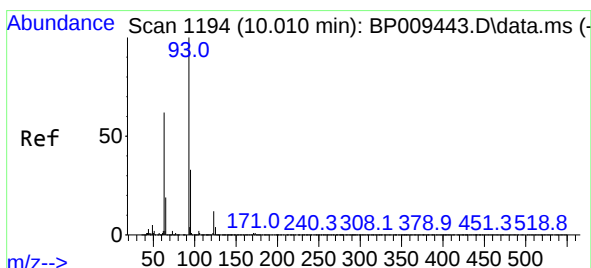
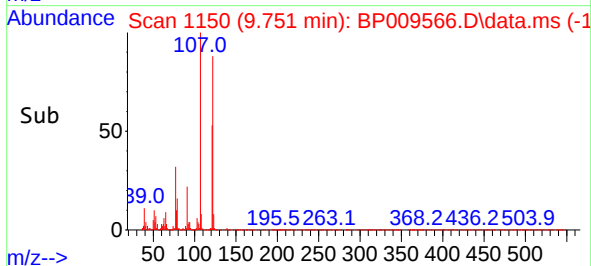
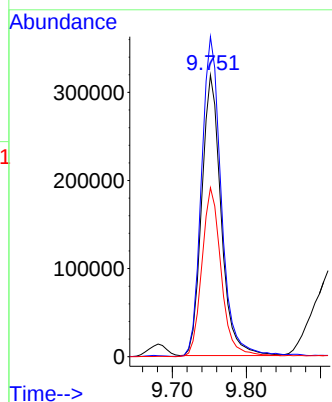
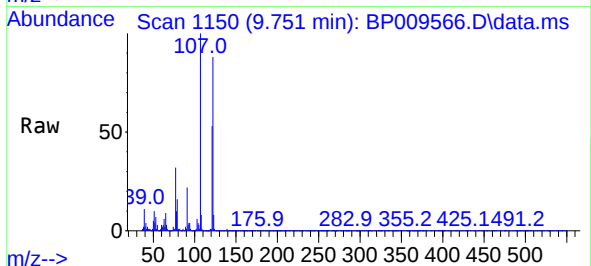
SSTDCCC040EC

Tgt Ion:122 Resp: 577610
Ion Ratio Lower Upper
122 100
107 113.6 92.6 138.8
121 60.0 46.7 70.1

Manual Integrations

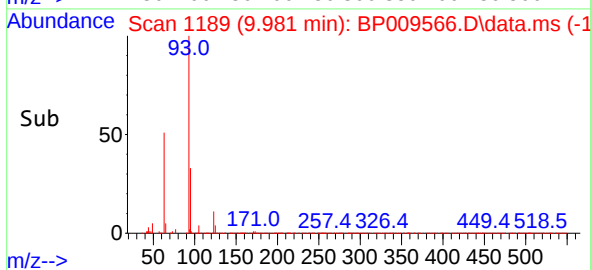
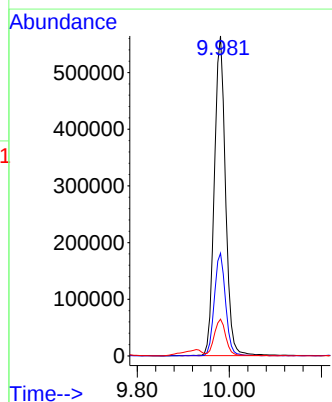
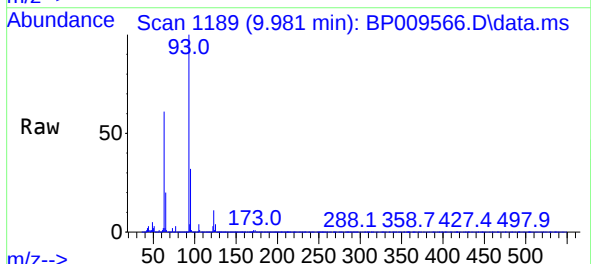
APPROVED

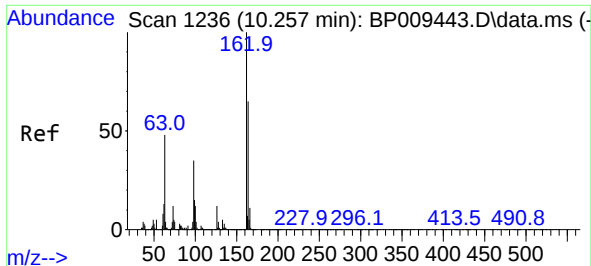
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.390 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion: 93 Resp: 950599
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.144 ng

RT: 10.222 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BP009566.D

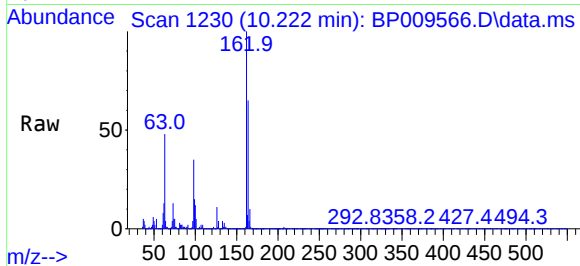
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 70355

Ion Ratio Lower Upper

162 100

164 64.7 44.3 84.3

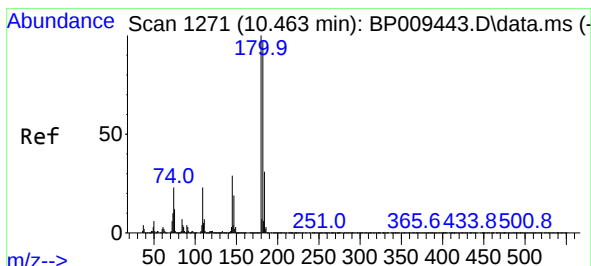
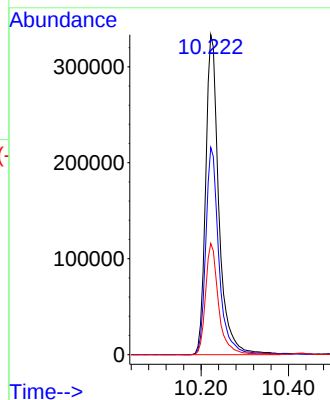
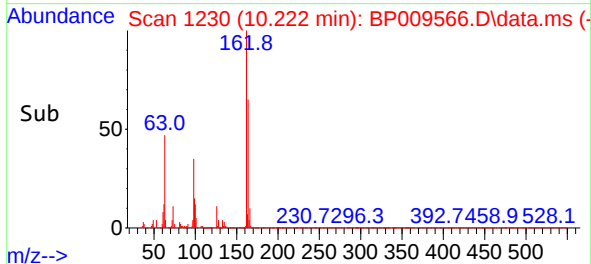
98 34.8 15.6 55.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/29/2022

Supervised By :Jagrut Upadhyay 03/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.369 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

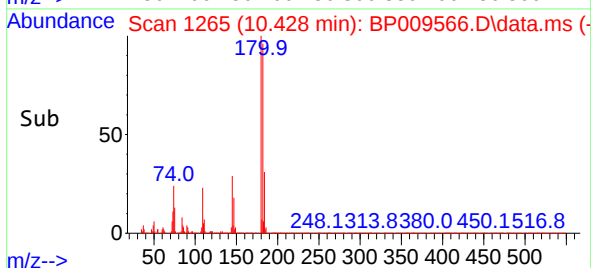
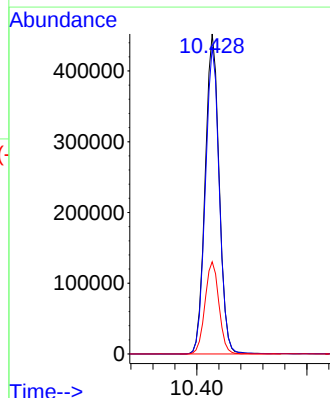
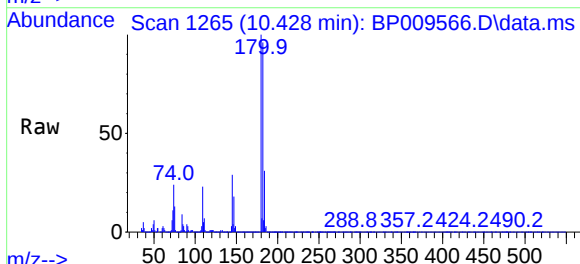
Tgt Ion:180 Resp: 799395

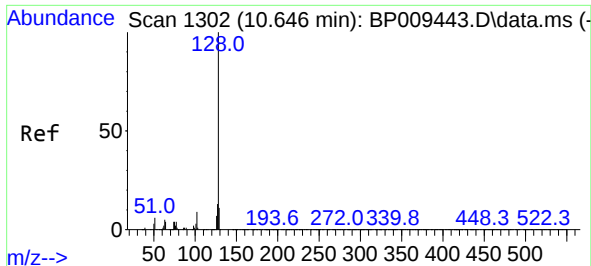
Ion Ratio Lower Upper

180 100

182 96.0 76.4 114.6

145 28.8 23.8 35.6





#31
Naphthalene
Concen: 39.523 ng
RT: 10.610 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

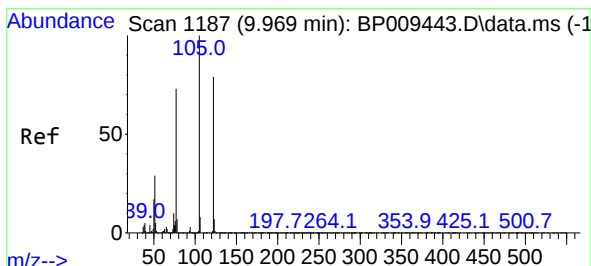
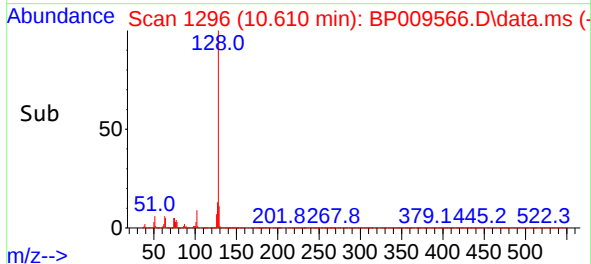
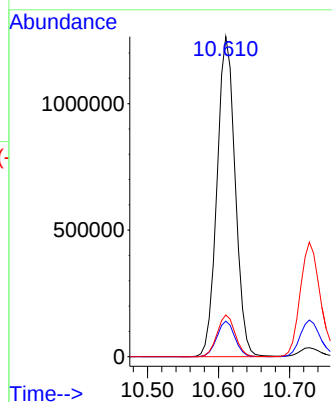
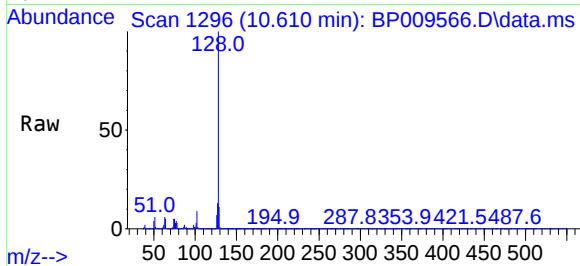
SSTDCCC040EC

Tgt Ion:128 Resp: 2237170
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.5 15.7

Manual Integrations

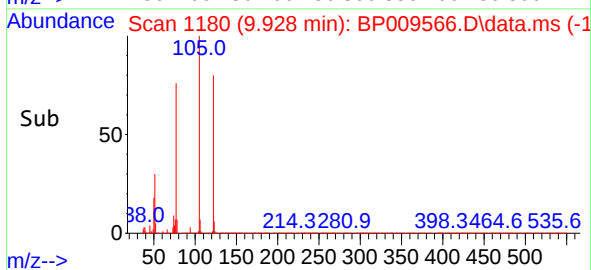
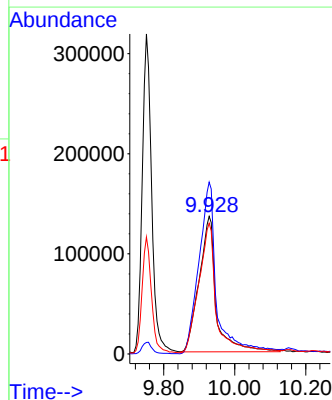
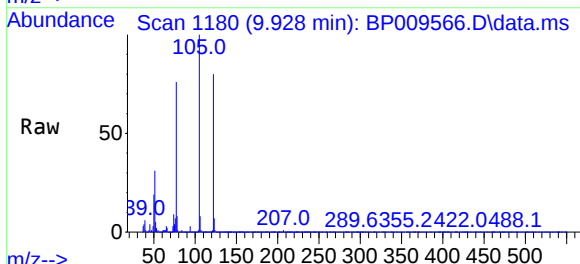
APPROVED

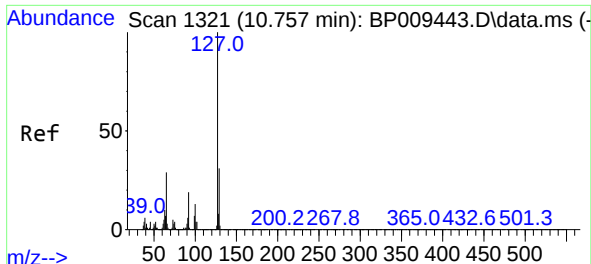
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#32
Benzoic acid
Concen: 40.545 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:122 Resp: 455454
Ion Ratio Lower Upper
122 100
105 125.0 110.5 150.5
77 95.1 79.9 119.9





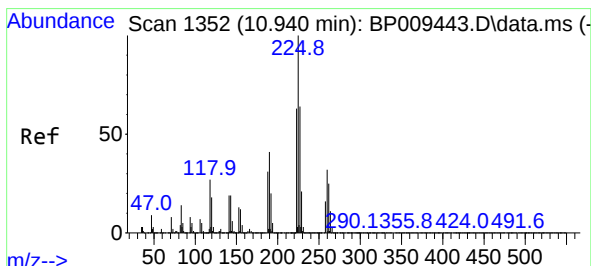
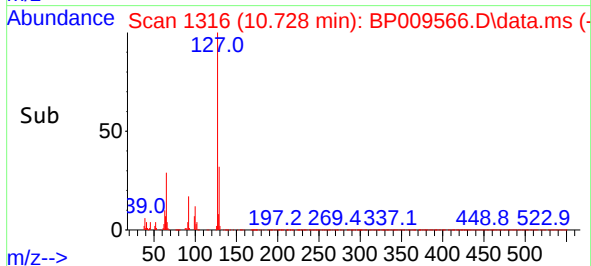
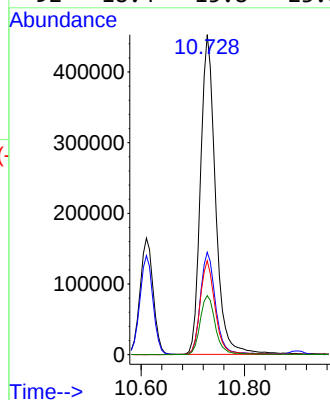
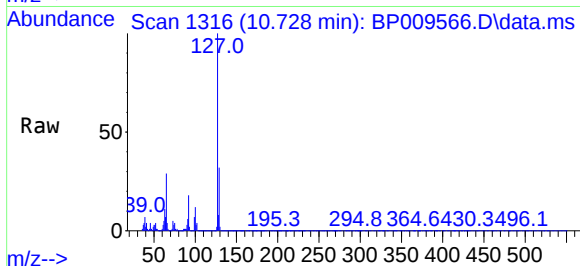
#33
4-Chloroaniline
Concen: 39.540 ng
RT: 10.728 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	91329
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.5	38.3
65	29.4	24.3	36.5
92	18.4	15.8	23.8

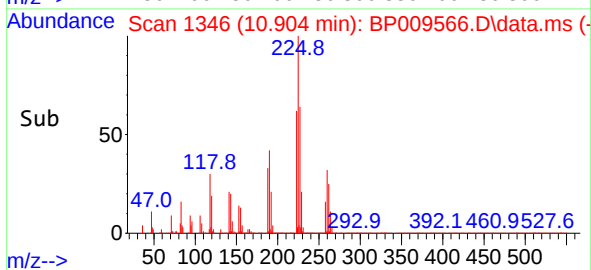
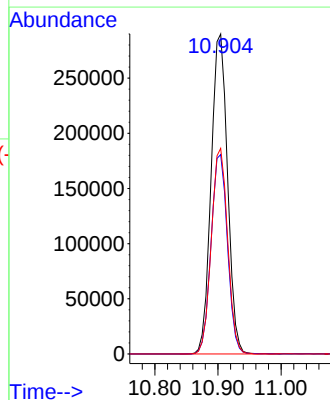
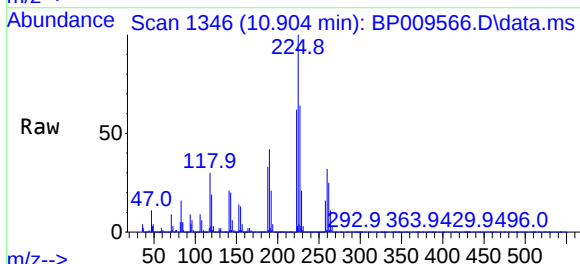
Manual Integrations
APPROVED

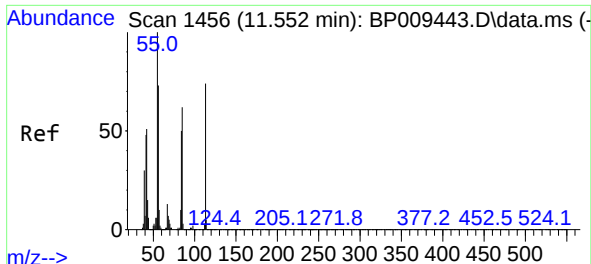
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#34
Hexachlorobutadiene
Concen: 38.057 ng
RT: 10.904 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

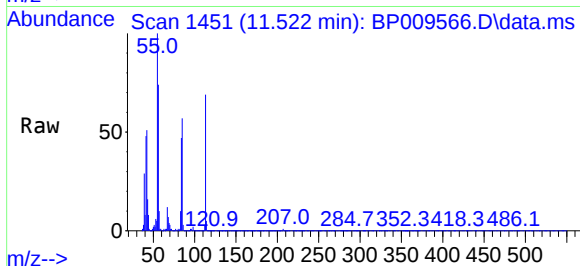
Tgt Ion:	225	Resp:	523589
Ion Ratio	Lower	Upper	
225	100		
223	62.3	50.5	75.7
227	64.3	51.2	76.8





#35
Caprolactam
Concen: 38.474 ng
RT: 11.522 min Scan# 1456
Delta R.T. -0.012 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

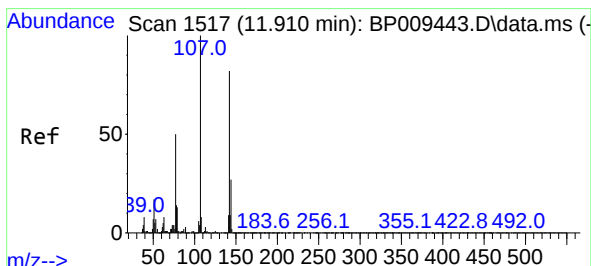
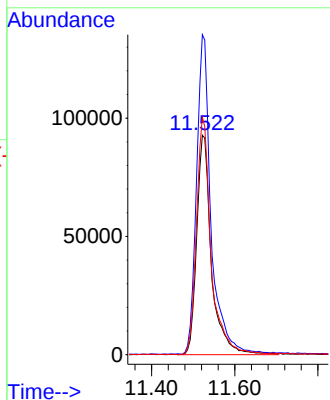
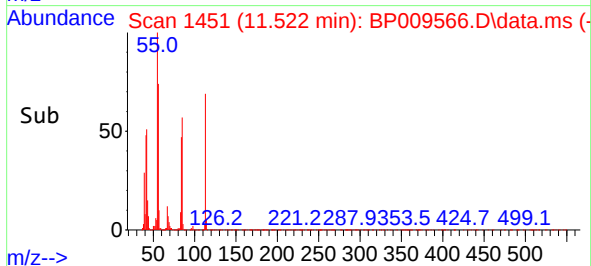
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



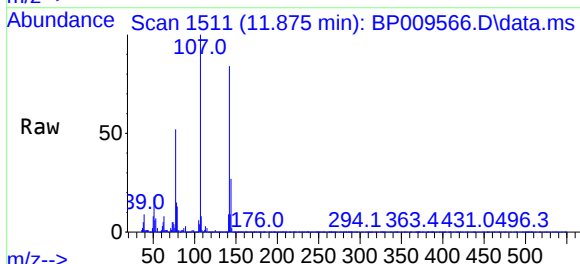
Tgt Ion:113 Resp: 22756
Ion Ratio Lower Upper
113 100
55 145.8 128.4 168.4
56 108.2 90.9 130.9

Manual Integrations
APPROVED

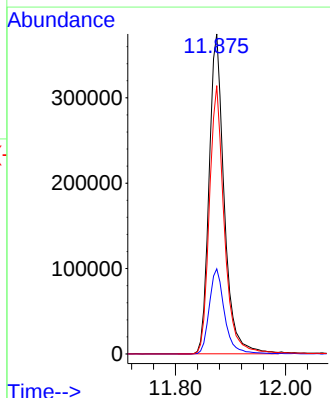
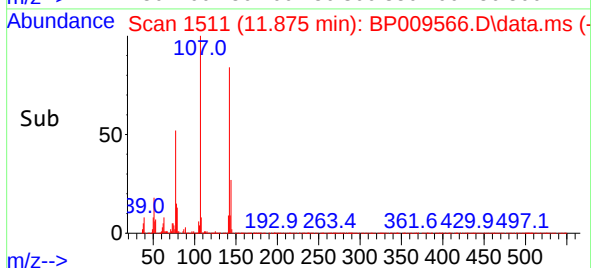
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

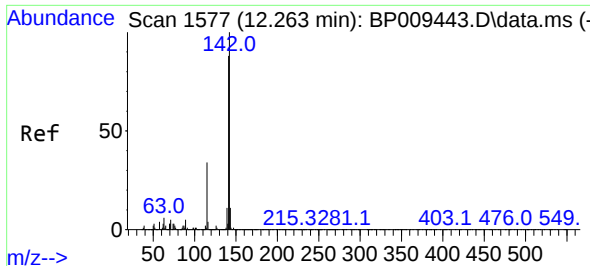


#36
4-Chloro-3-methylphenol
Concen: 38.020 ng
RT: 11.875 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



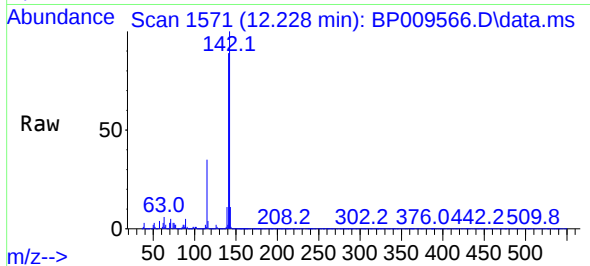
Tgt Ion:107 Resp: 716025
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.4
142 83.8 64.9 97.3





#37
2-Methylnaphthalene
Concen: 39.342 ng
RT: 12.228 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

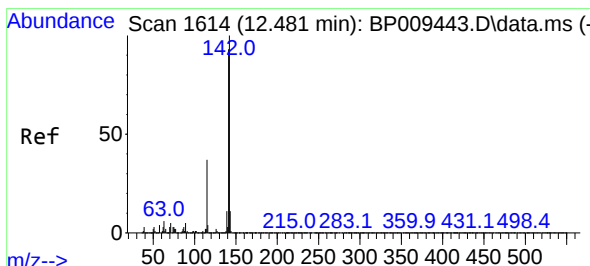
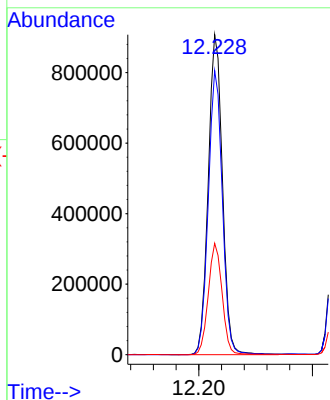
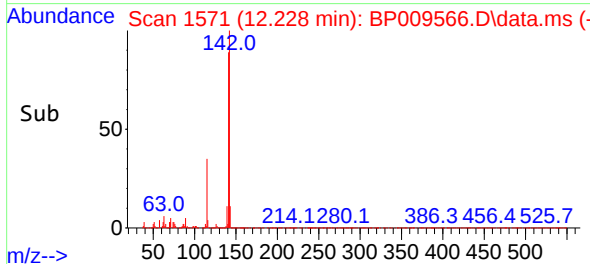
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



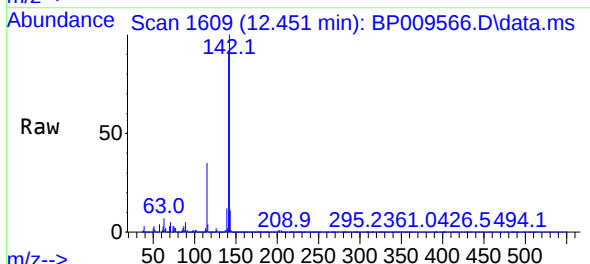
Tgt Ion:142 Resp: 1562478
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.8 27.4 41.2

Manual Integrations
APPROVED

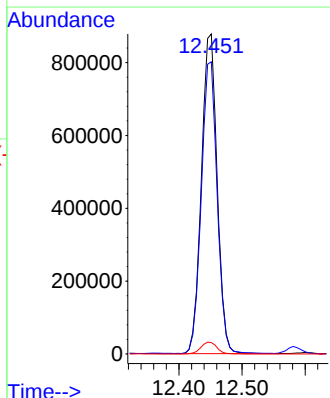
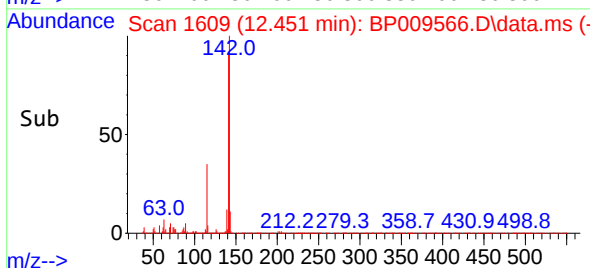
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

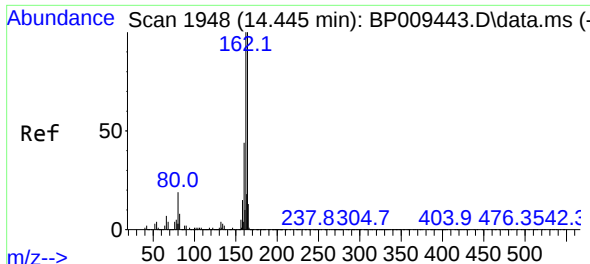


#38
1-Methylnaphthalene
Concen: 39.373 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



Tgt Ion:142 Resp: 1523332
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
116 3.6 3.3 4.9





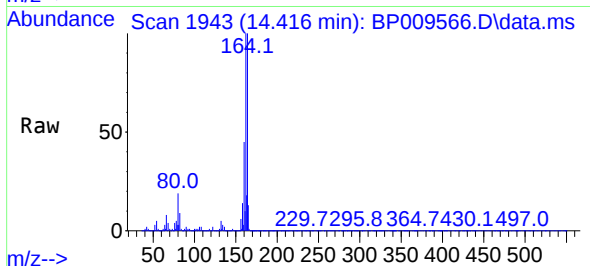
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

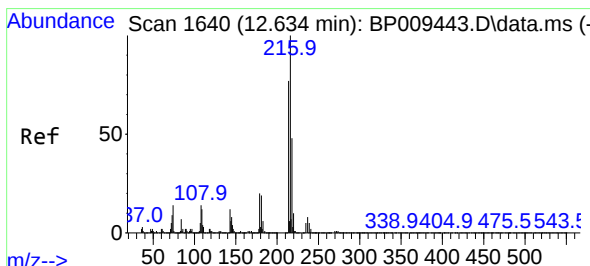
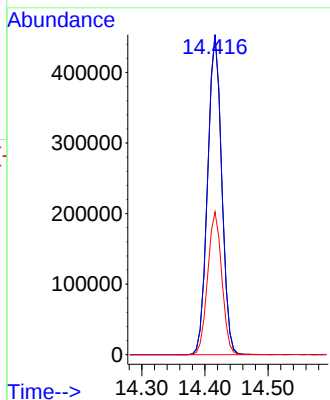
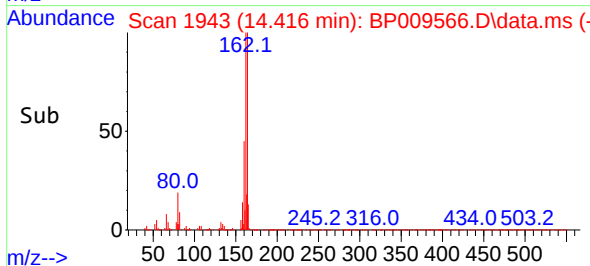


Tgt Ion:164 Resp: 698840
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 44.7 34.9 52.3

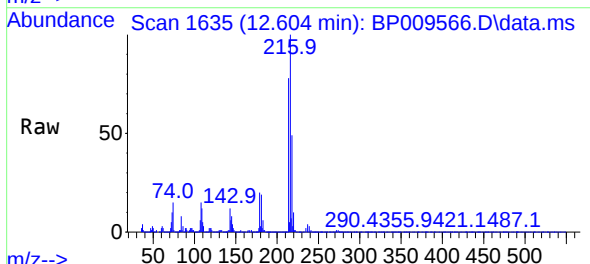
Manual Integrations

APPROVED

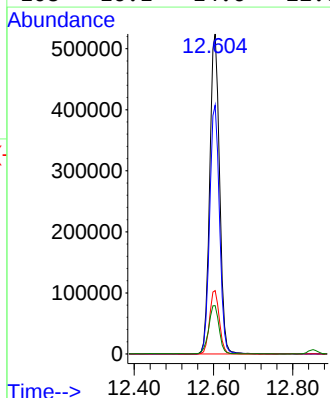
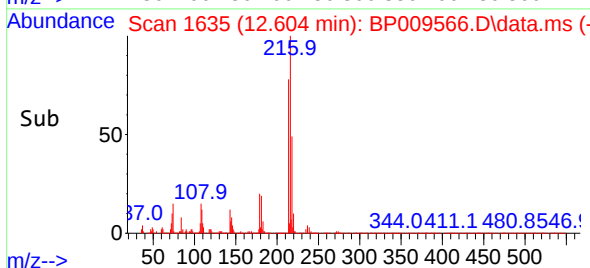
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

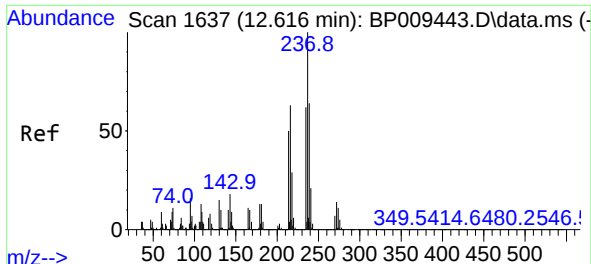


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.769 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



Tgt Ion:216 Resp: 898921
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 19.8 16.8 25.2
108 16.1 14.6 22.0





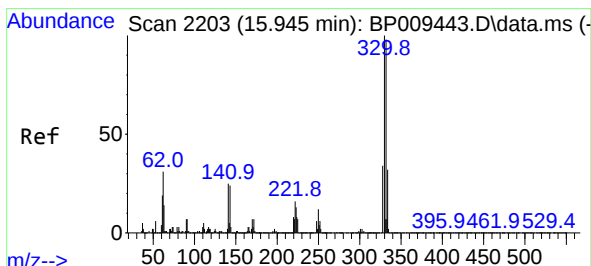
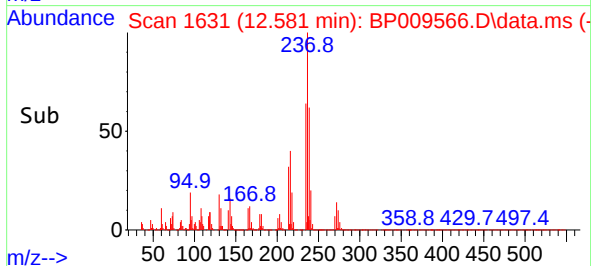
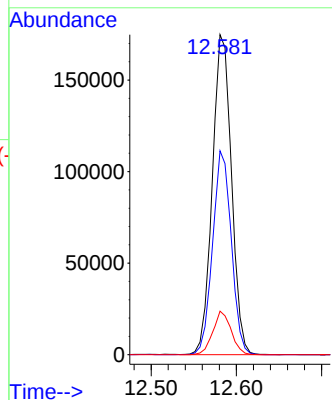
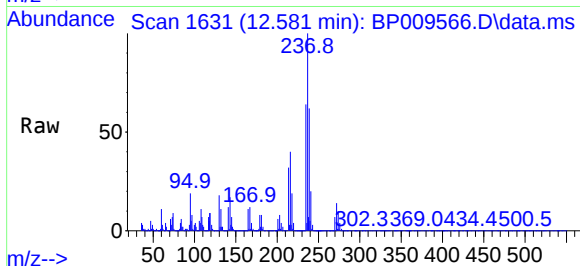
#41
Hexachlorocyclopentadiene
Concen: 31.829 ng
RT: 12.581 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 272518
Ion Ratio Lower Upper
237 100
235 63.7 42.6 82.6
272 13.6 0.0 32.8

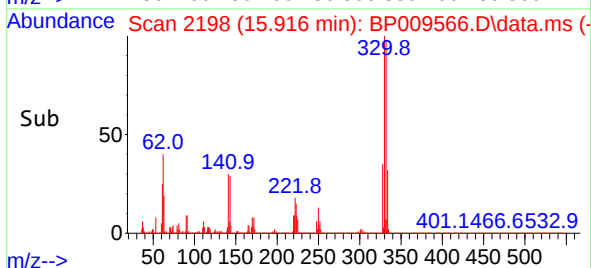
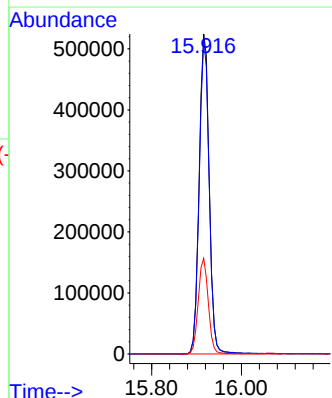
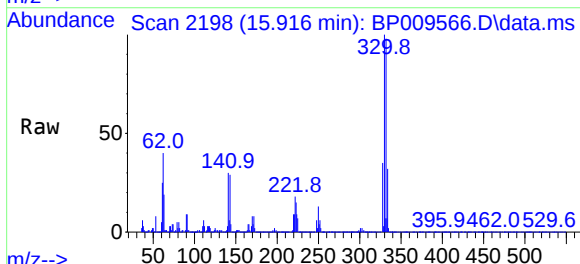
Manual Integrations
APPROVED

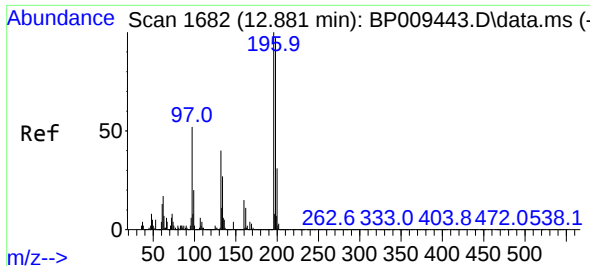
Reviewed By : Christian Giraldo 03/29/2022
Supervised By : Jagrut Upadhyay 03/29/2022



#42
2,4,6-Tribromophenol
Concen: 70.802 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion: 330 Resp: 816497
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 29.8 27.6 41.4





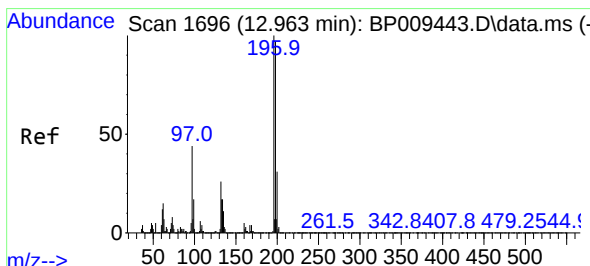
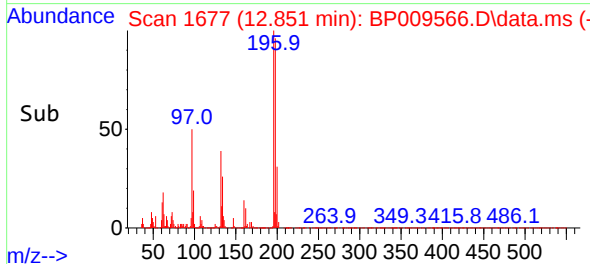
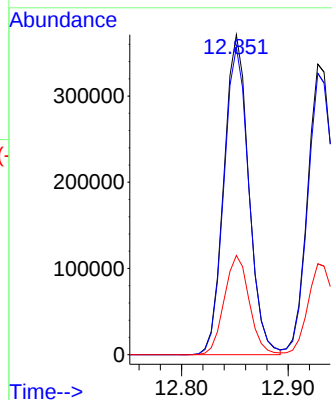
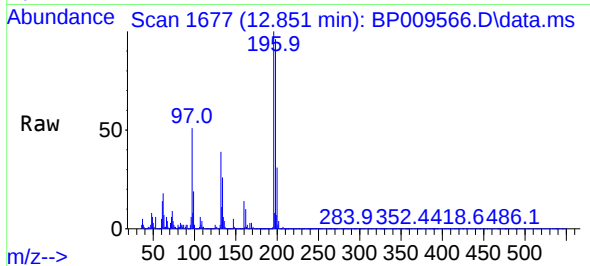
#43
2,4,6-Trichlorophenol
Concen: 39.054 ng
RT: 12.851 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 60020
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.4
200 31.0 24.4 36.6

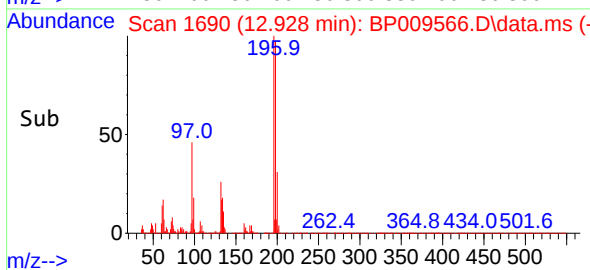
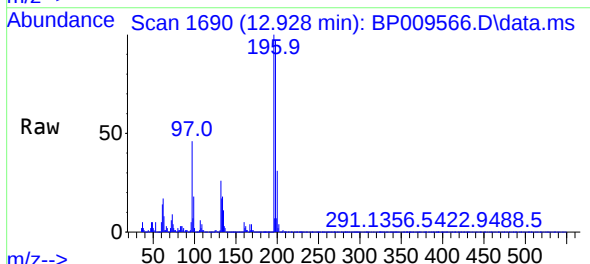
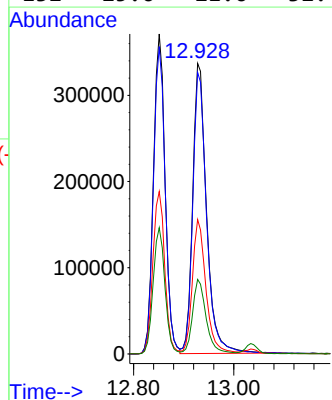
Manual Integrations
APPROVED

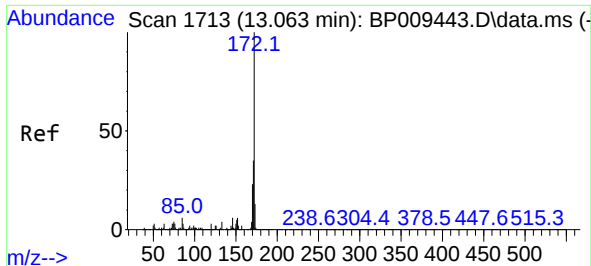
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#44
2,4,5-Trichlorophenol
Concen: 38.797 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:196 Resp: 647488
Ion Ratio Lower Upper
196 100
198 96.8 76.6 114.8
97 46.3 38.3 57.5
132 25.6 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 78.707 ng
RT: 13.034 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

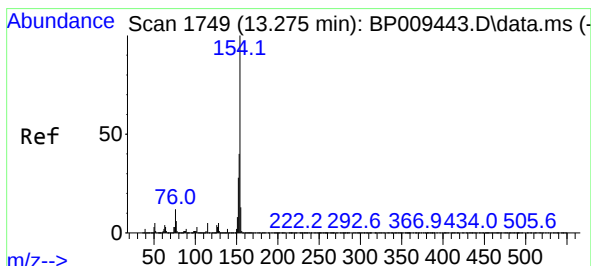
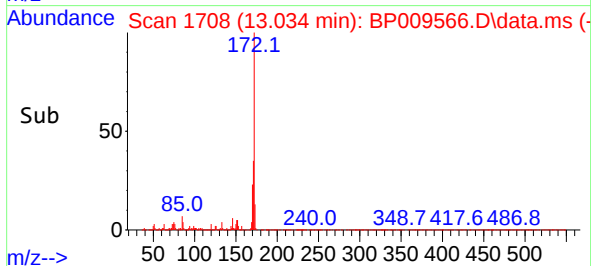
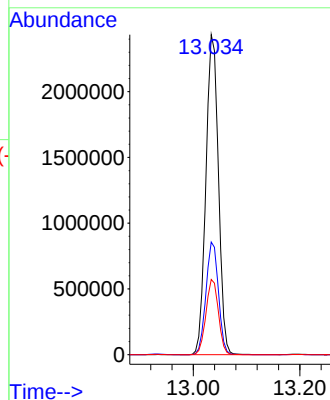
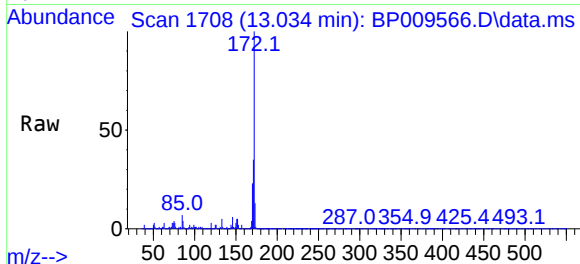
SSTDCCC040EC

Tgt Ion:172 Resp: 3967660
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.6 27.8

Manual Integrations

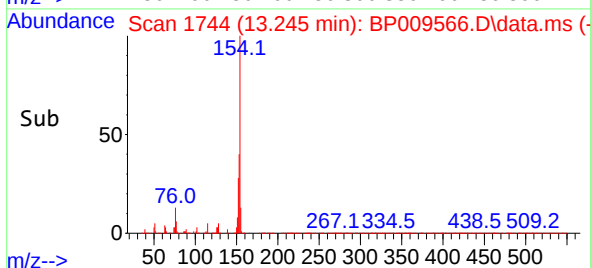
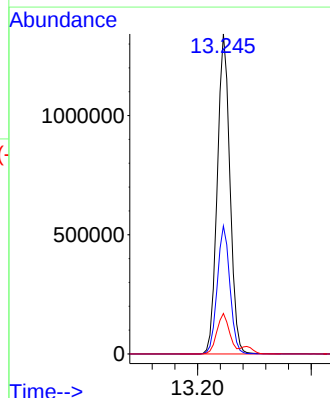
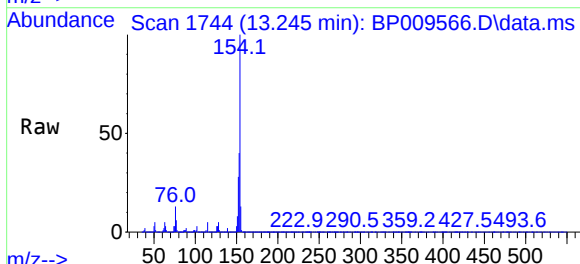
APPROVED

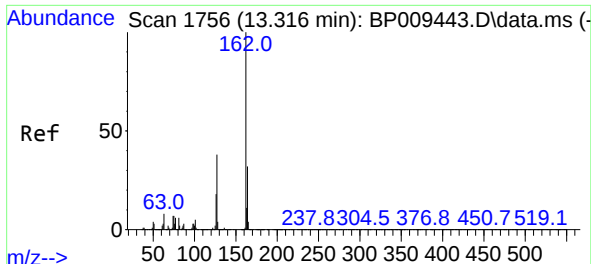
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#46
1,1'-Biphenyl
Concen: 39.678 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

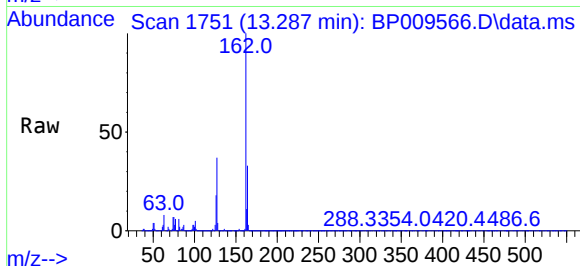
Tgt Ion:154 Resp: 2068574
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.573 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

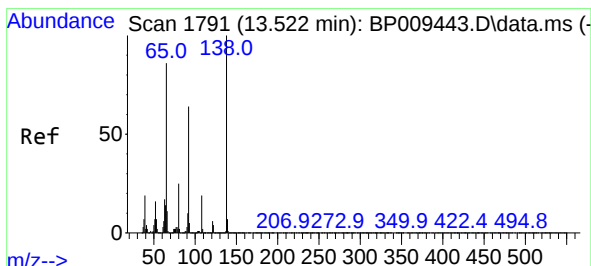
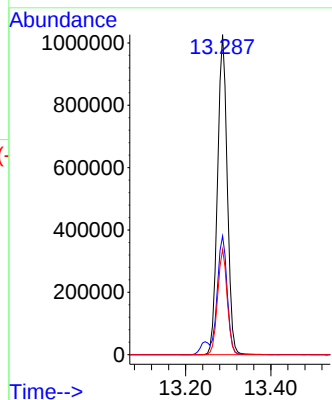
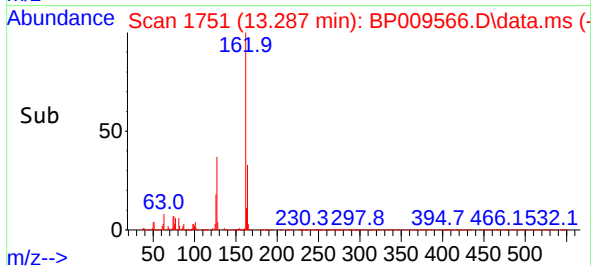
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



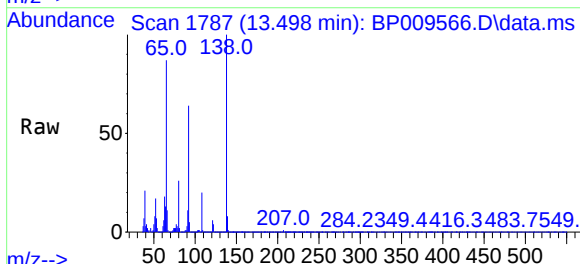
Tgt Ion:162 Resp: 1624285
Ion Ratio Lower Upper
162 100
127 37.1 30.8 46.2
164 32.9 26.3 39.5

Manual Integrations
APPROVED

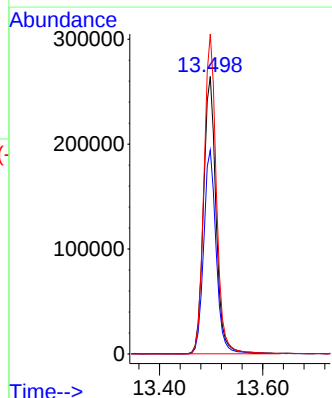
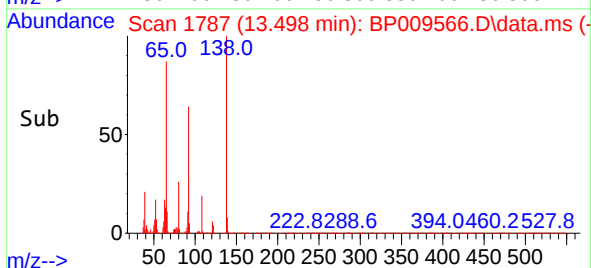
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

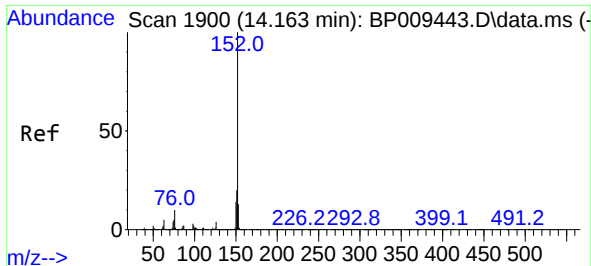


#48
2-Nitroaniline
Concen: 39.856 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



Tgt Ion: 65 Resp: 445556
Ion Ratio Lower Upper
65 100
92 73.5 56.9 85.3
138 115.3 89.3 133.9





#49
Acenaphthylene
Concen: 39.329 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

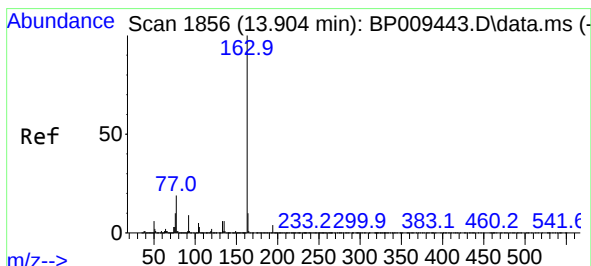
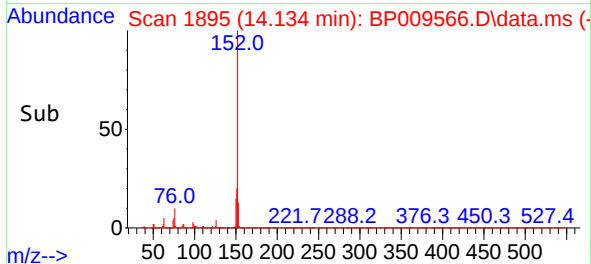
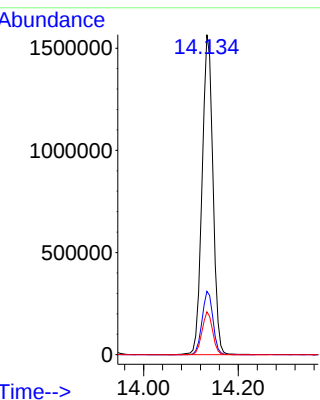
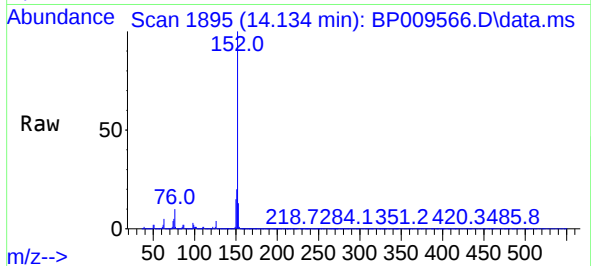
SSTDCCC040EC

Tgt Ion:152 Resp: 2492020
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.4 10.7 16.1

Manual Integrations

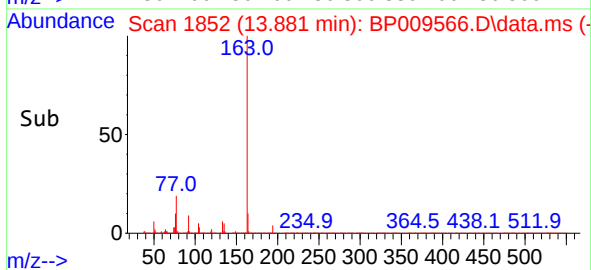
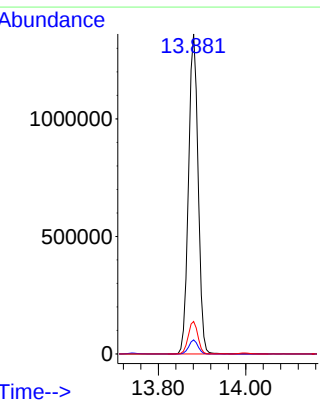
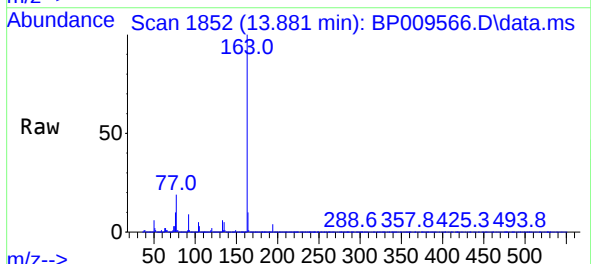
APPROVED

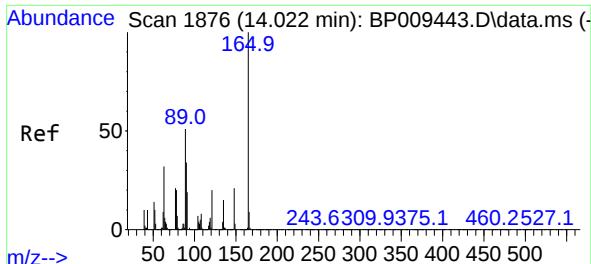
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#50
Dimethylphthalate
Concen: 39.298 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

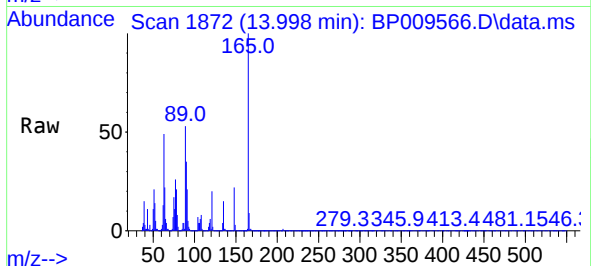
Tgt Ion:163 Resp: 2080948
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.079 ng
RT: 13.998 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

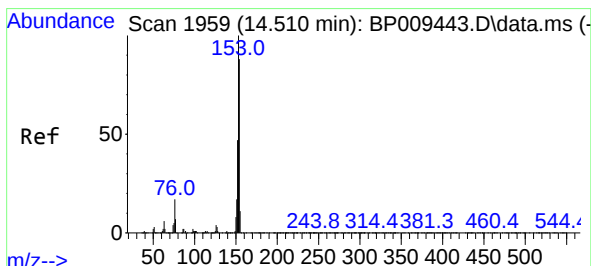
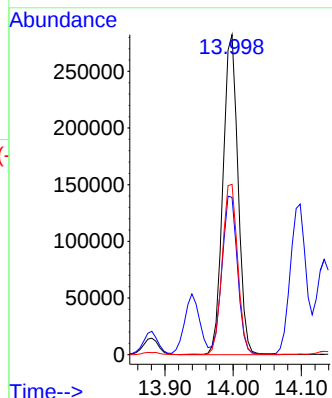
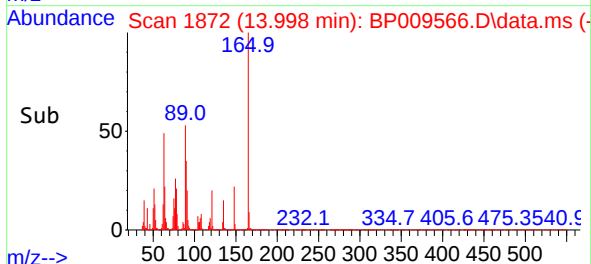
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



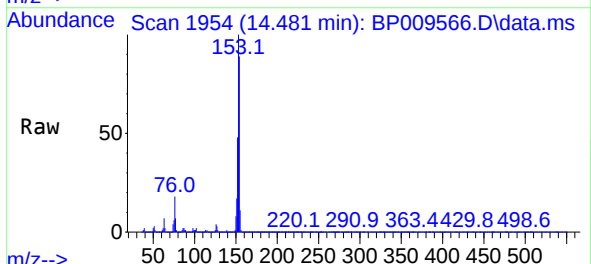
Tgt Ion:165 Resp: 43357
Ion Ratio Lower Upper
165 100
63 49.1 40.9 61.3
89 53.3 43.4 65.2

Manual Integrations
APPROVED

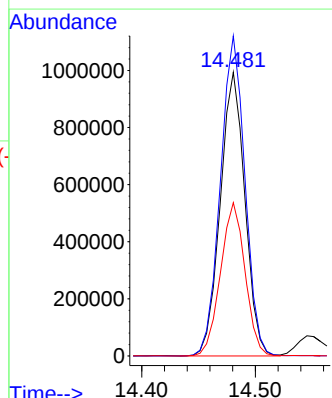
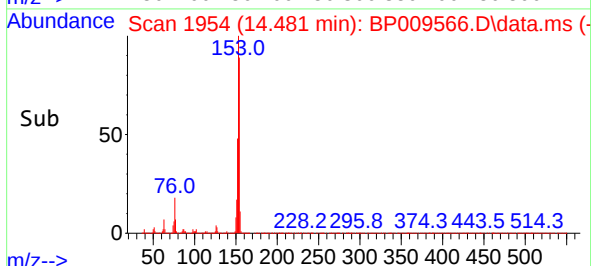
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

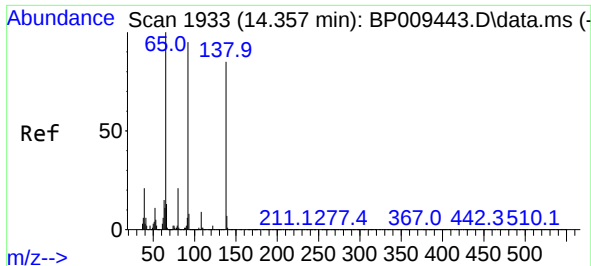


#52
Acenaphthene
Concen: 39.477 ng
RT: 14.481 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



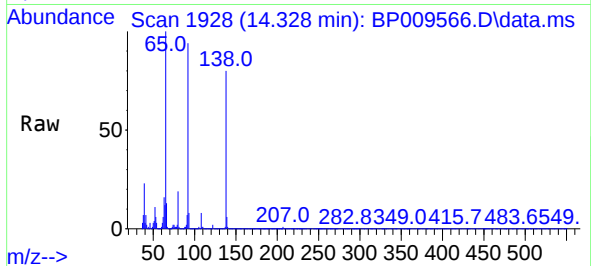
Tgt Ion:154 Resp: 1494219
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 54.0 42.7 64.1





#53
3-Nitroaniline
Concen: 39.251 ng
RT: 14.328 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

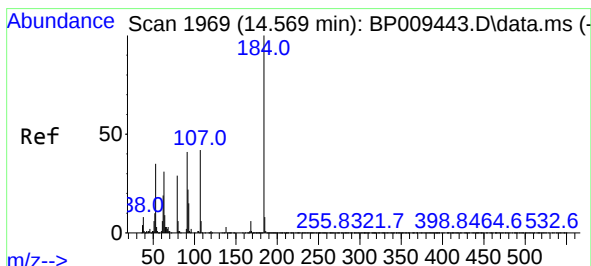
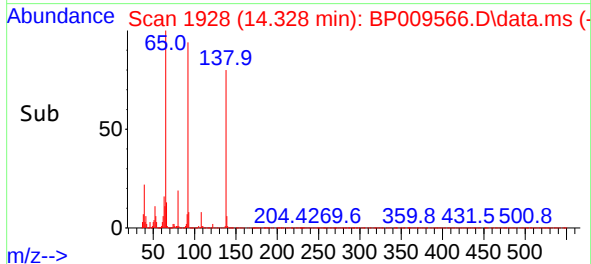
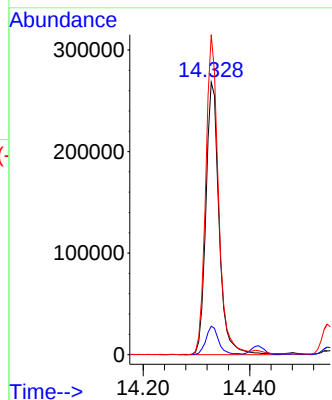
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 459972
Ion Ratio Lower Upper
138 100
108 10.5 9.7 14.5
92 117.5 94.4 141.6

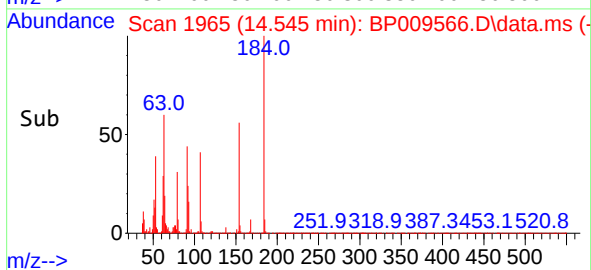
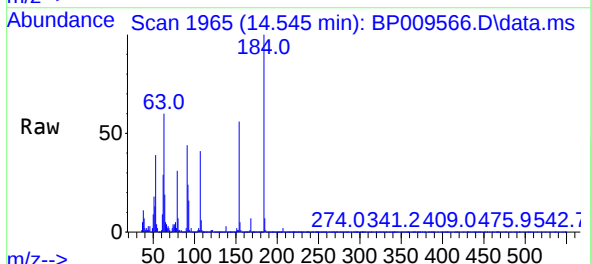
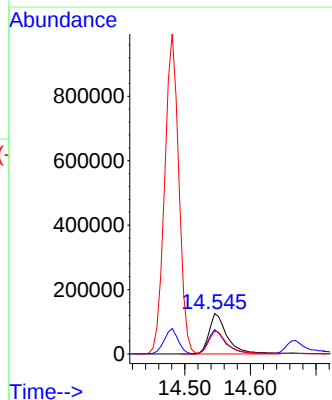
Manual Integrations
APPROVED

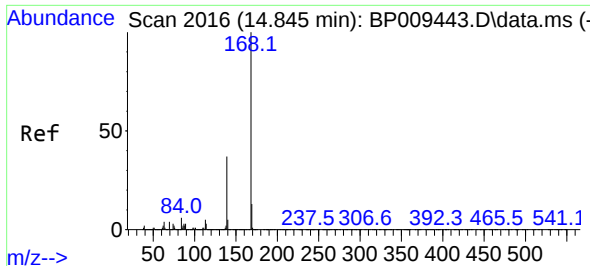
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#54
2,4-Dinitrophenol
Concen: 37.533 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:184 Resp: 241173
Ion Ratio Lower Upper
184 100
63 60.4 46.3 69.5
154 56.4 45.8 68.6





#55
Dibenzenofuran
Concen: 39.180 ng
RT: 14.816 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

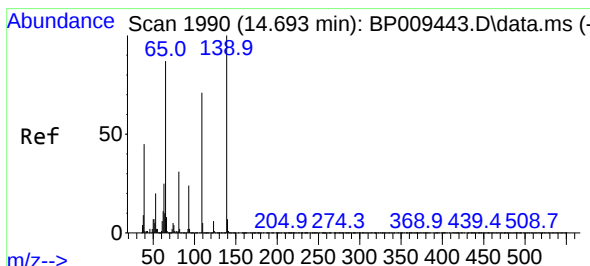
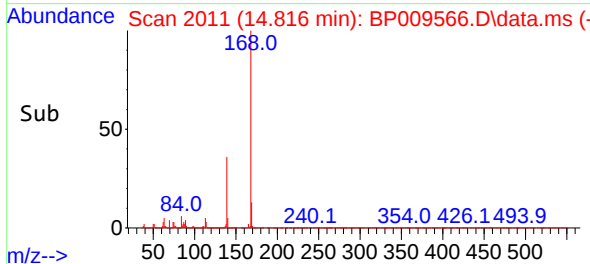
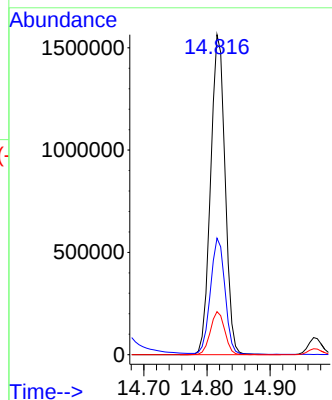
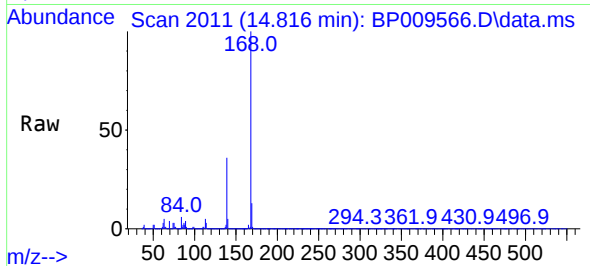
SSTDCCC040EC

Tgt Ion:168 Resp: 2491372
Ion Ratio Lower Upper
168 100
139 36.4 29.1 43.7
169 13.5 10.6 16.0

Manual Integrations

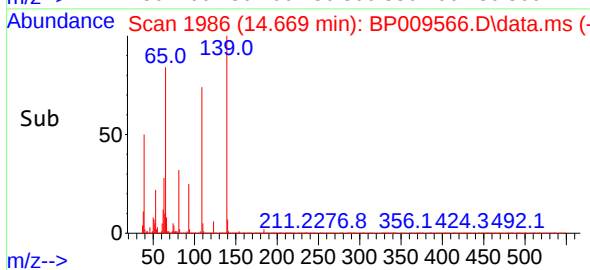
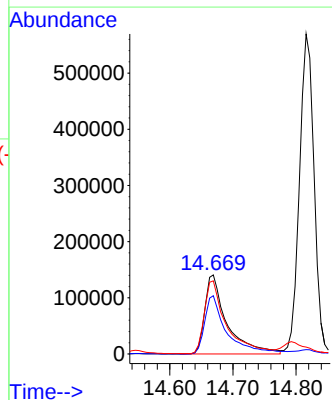
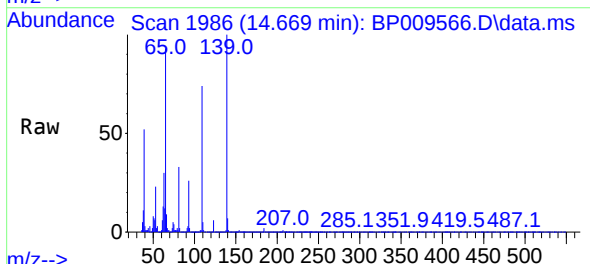
APPROVED

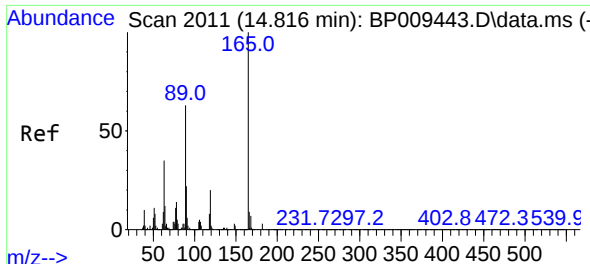
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#56
4-Nitrophenol
Concen: 39.235 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:139 Resp: 342731
Ion Ratio Lower Upper
139 100
109 73.7 51.2 91.2
65 92.6 73.2 113.2





#57
2,4-Dinitrotoluene
Concen: 38.973 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

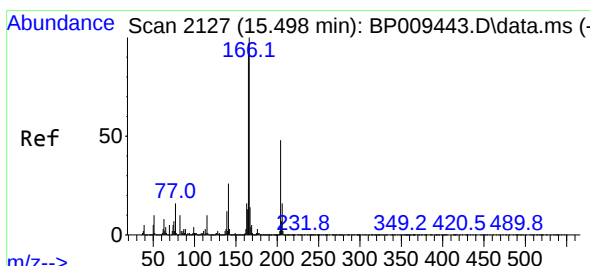
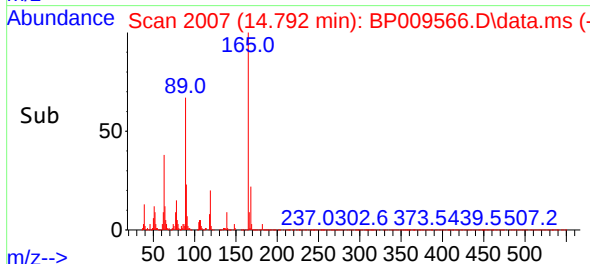
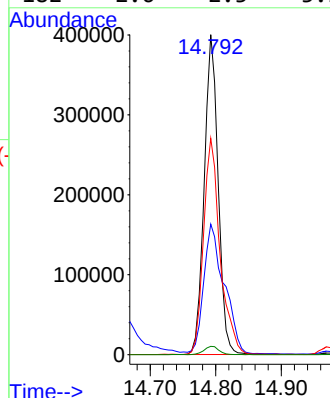
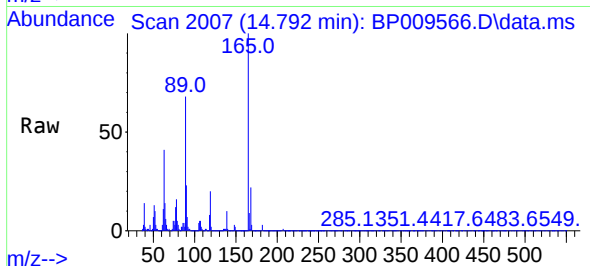
SSTDCCC040EC

Tgt Ion:165 Resp: 594549
Ion Ratio Lower Upper
165 100
63 40.8 31.4 47.2
89 67.6 55.9 83.9
182 2.6 2.3 3.5

Manual Integrations

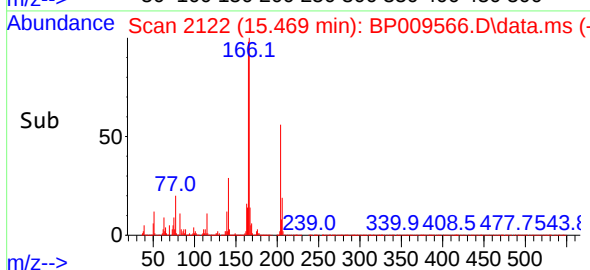
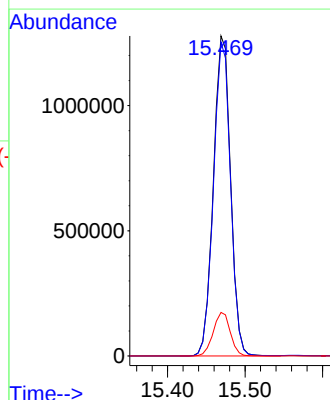
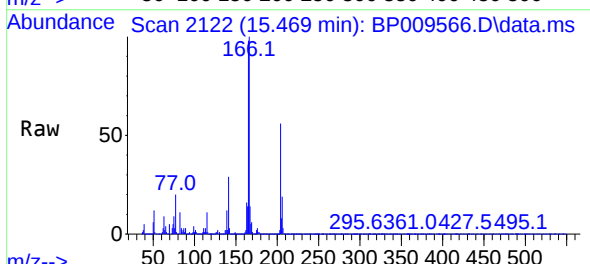
APPROVED

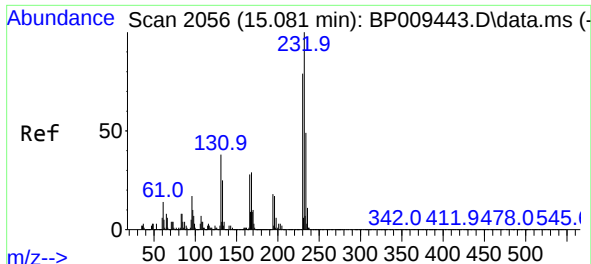
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#58
Fluorene
Concen: 39.329 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

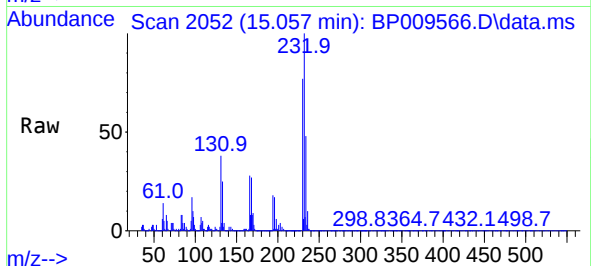
Tgt Ion:166 Resp: 1966853
Ion Ratio Lower Upper
166 100
165 98.1 79.2 118.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.165 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

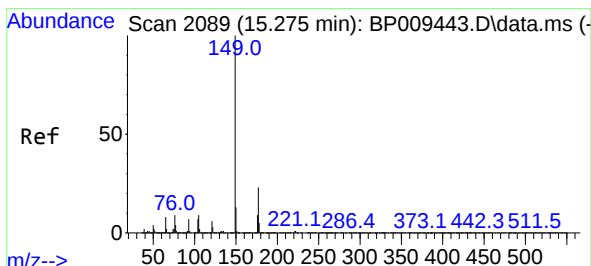
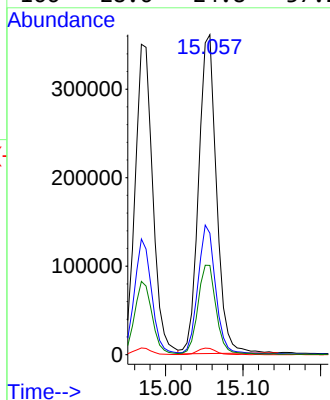
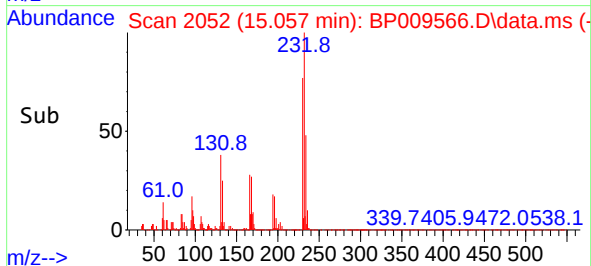
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 577434
Ion Ratio Lower Upper
232 100
131 40.6 35.5 53.3
130 2.2 1.8 2.8
166 28.6 24.8 37.2

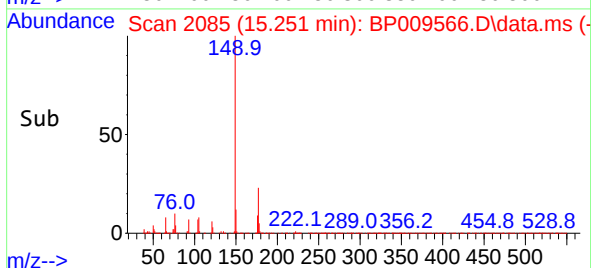
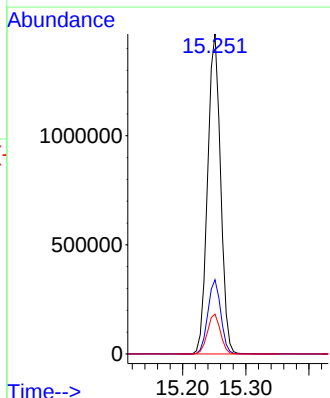
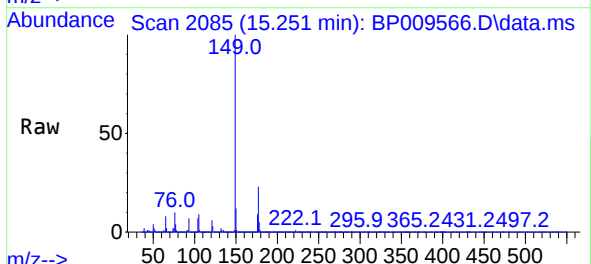
Manual Integrations
APPROVED

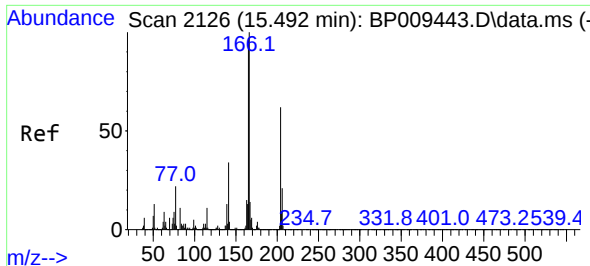
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#60
Diethylphthalate
Concen: 39.311 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

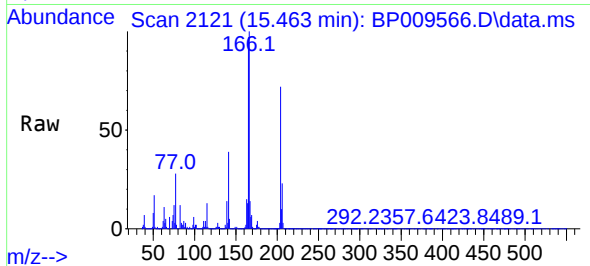
Tgt Ion:149 Resp: 2083396
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.819 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

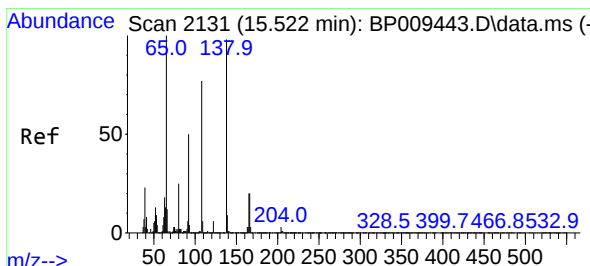
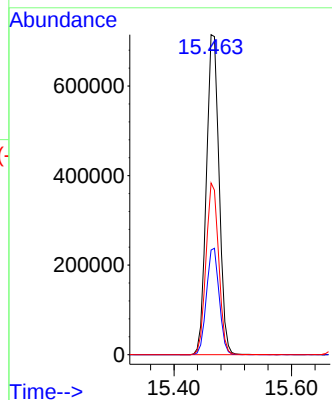
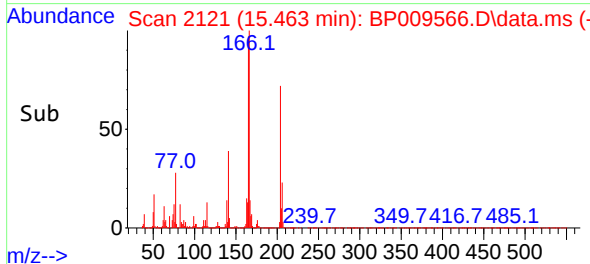
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 106940
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 53.6 45.9 68.9

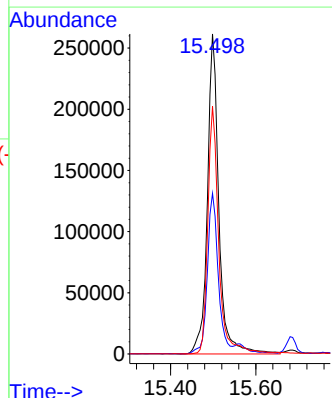
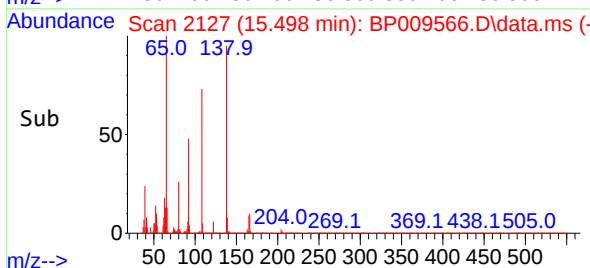
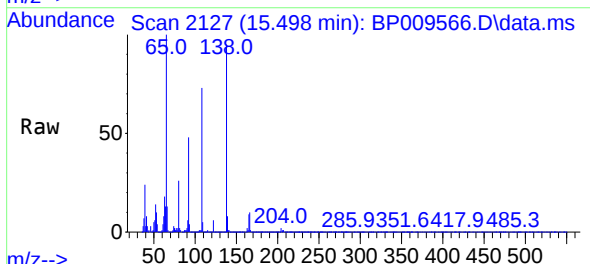
Manual Integrations
APPROVED

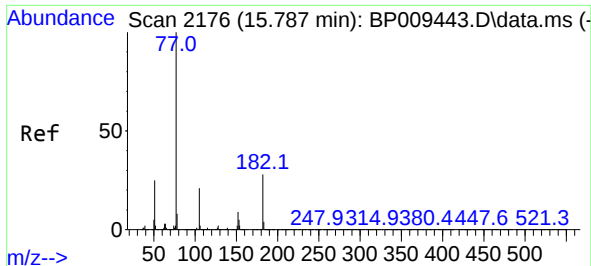
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#62
4-Nitroaniline
Concen: 39.780 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

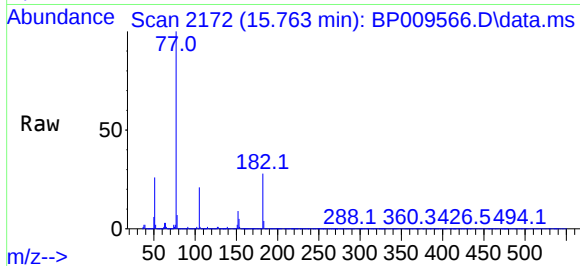
Tgt Ion:138 Resp: 489571
Ion Ratio Lower Upper
138 100
92 50.2 31.2 71.2
108 77.4 54.3 94.3





#63
Azobenzene
Concen: 41.932 ng
RT: 15.763 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

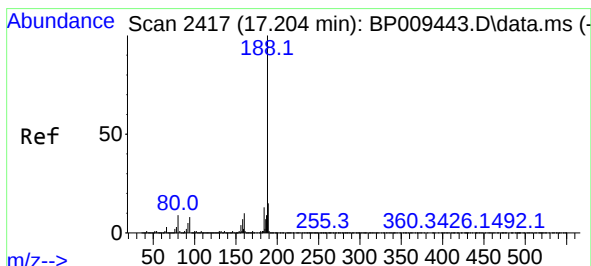
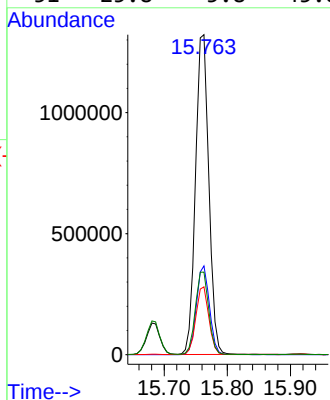
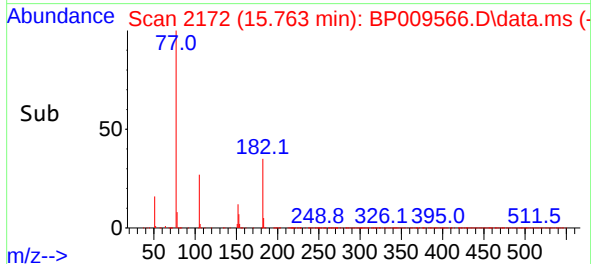
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



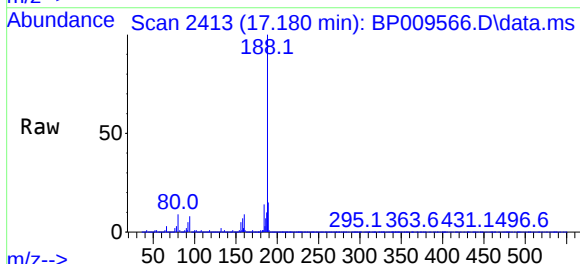
Tgt Ion: 77 Resp: 193317
Ion Ratio Lower Upper
77 100
182 27.8 5.4 45.4
105 21.2 0.3 40.3
51 25.8 5.8 45.8

Manual Integrations
APPROVED

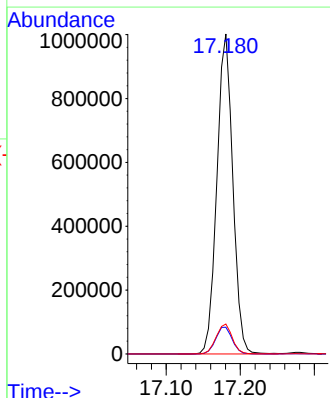
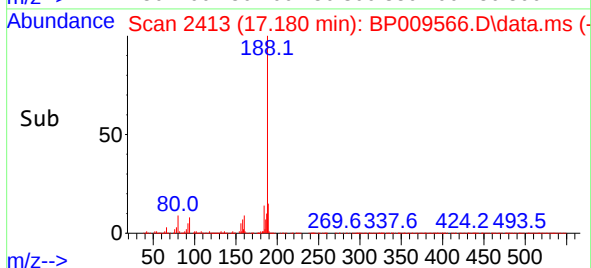
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

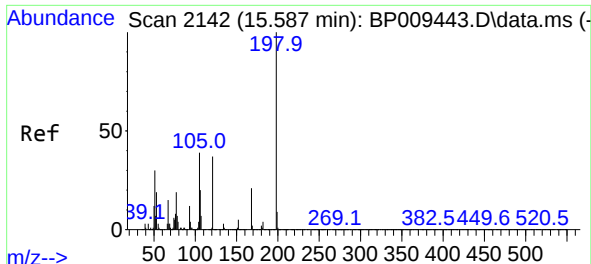


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



Tgt Ion:188 Resp: 1494272
Ion Ratio Lower Upper
188 100
94 8.3 7.9 11.9
80 9.3 8.8 13.2





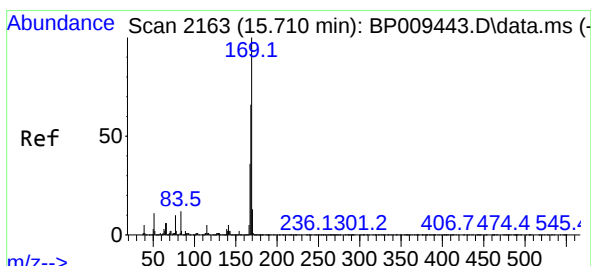
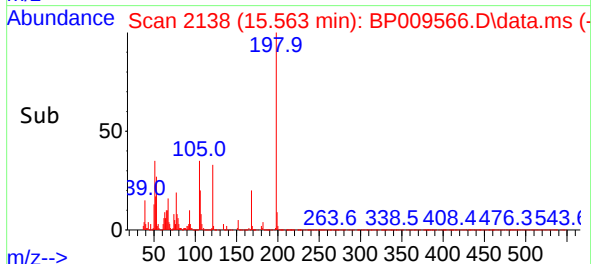
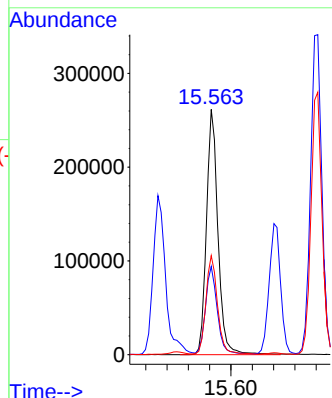
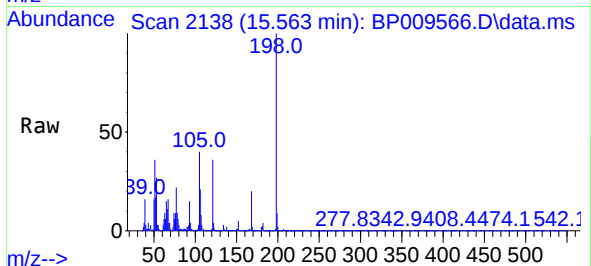
#65
4,6-Dinitro-2-methylphenol
Concen: 40.888 ng
RT: 15.563 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 392870
Ion Ratio Lower Upper
198 100
51 36.0 17.7 57.7
105 40.4 23.2 63.2

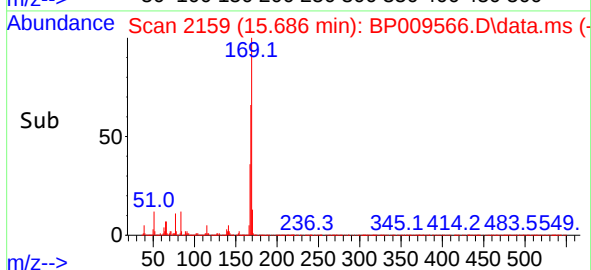
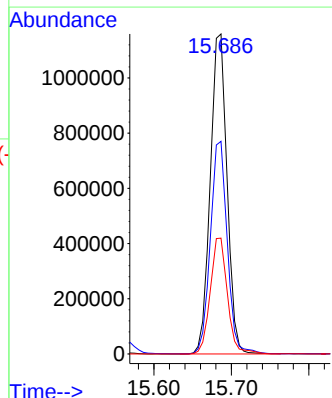
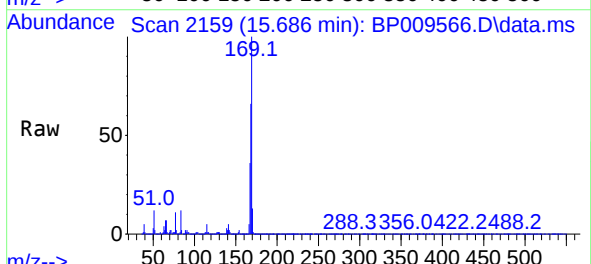
Manual Integrations
APPROVED

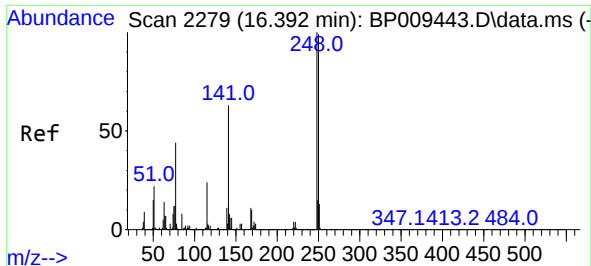
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#66
n-Nitrosodiphenylamine
Concen: 39.376 ng
RT: 15.686 min Scan# 2159
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:169 Resp: 1741190
Ion Ratio Lower Upper
169 100
168 66.5 51.6 77.4
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 37.717 ng
RT: 16.369 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

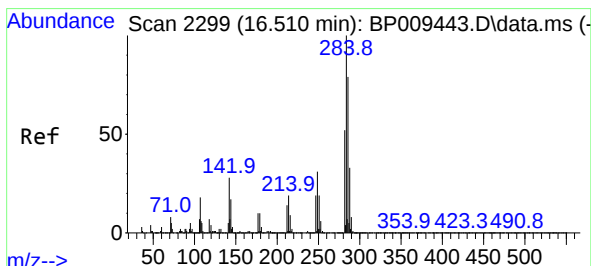
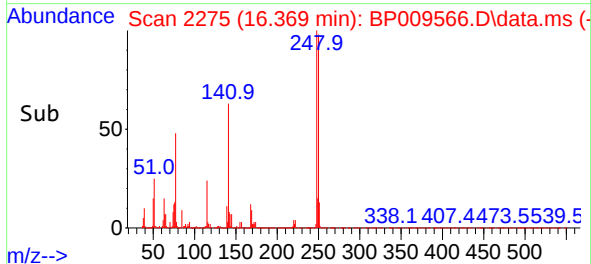
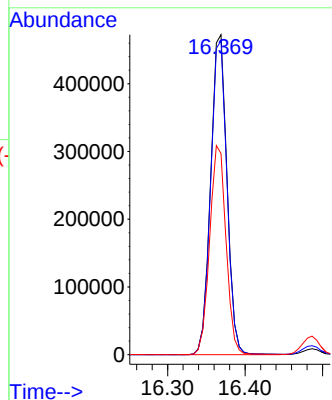
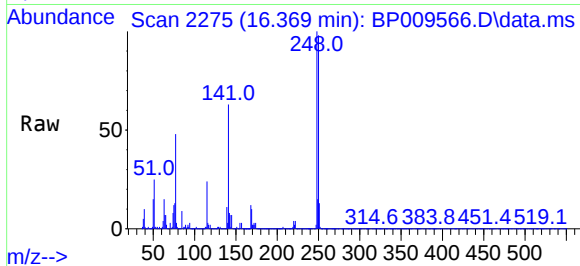
SSTDCCC040EC

Tgt Ion:248 Resp: 689649
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 62.9 58.3 87.5

Manual Integrations

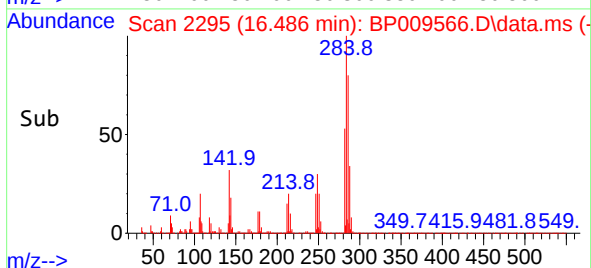
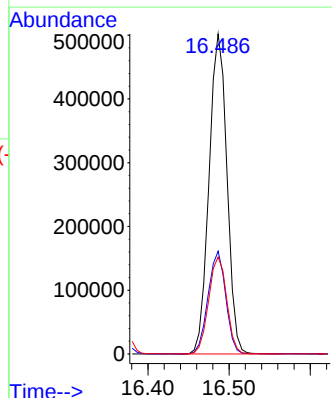
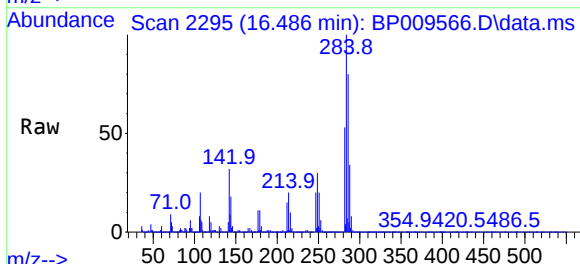
APPROVED

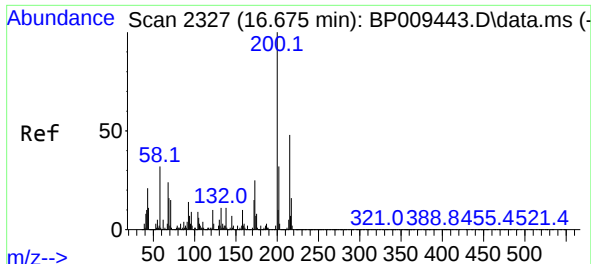
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#68
Hexachlorobenzene
Concen: 36.516 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:284 Resp: 768438
Ion Ratio Lower Upper
284 100
142 32.1 26.8 40.2
249 30.3 24.6 37.0





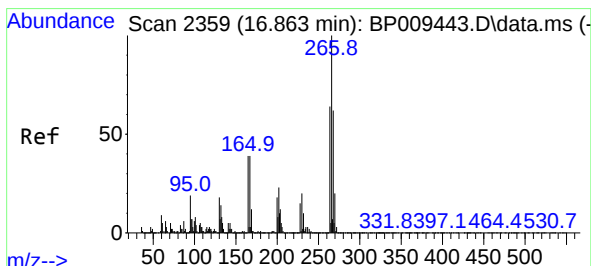
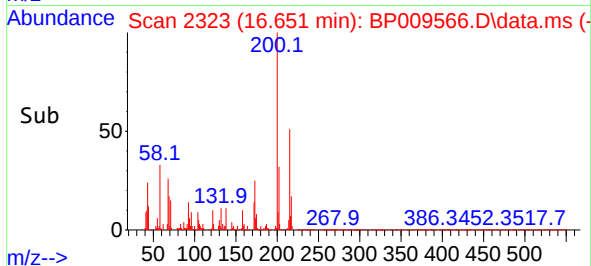
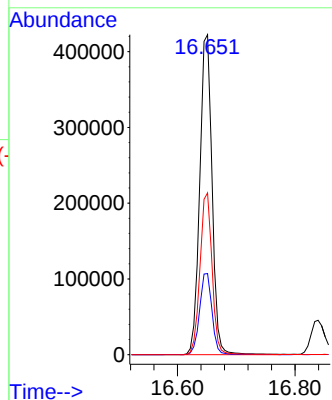
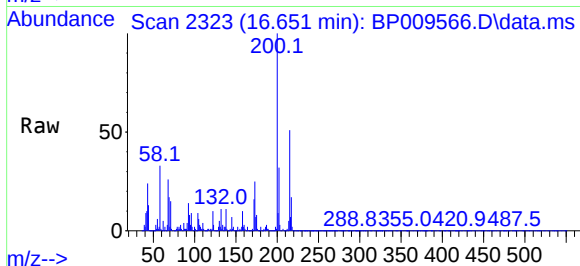
#69
Atrazine
Concen: 39.469 ng
RT: 16.651 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 613628
Ion Ratio Lower Upper
200 100
173 25.4 6.2 46.2
215 50.5 28.5 68.5

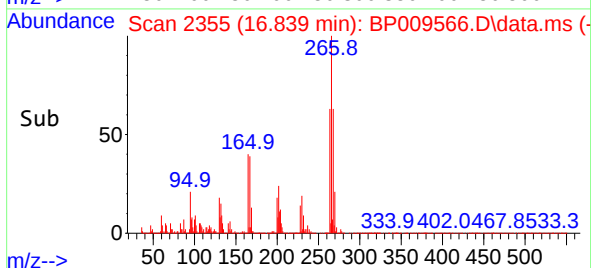
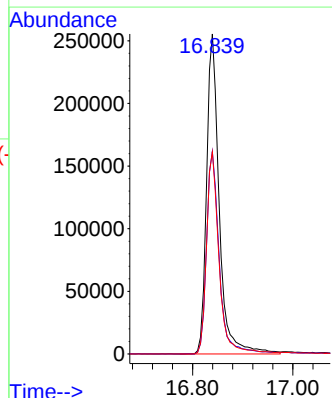
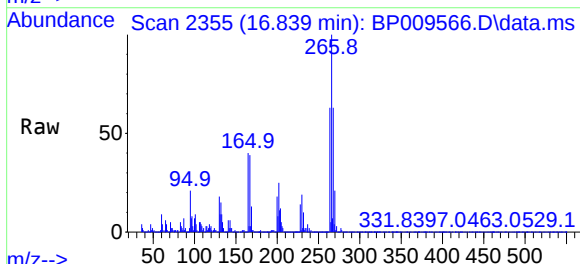
Manual Integrations
APPROVED

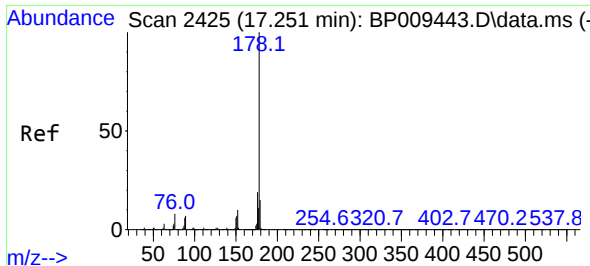
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#70
Pentachlorophenol
Concen: 39.797 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

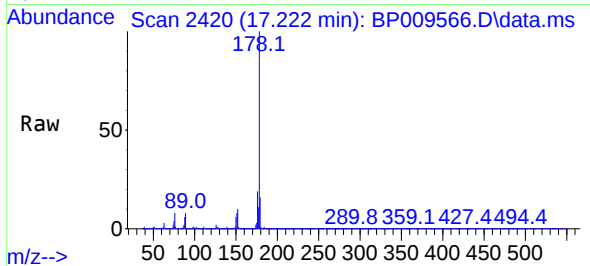
Tgt Ion:266 Resp: 447683
Ion Ratio Lower Upper
266 100
268 63.3 49.8 74.8
264 63.2 50.9 76.3





#71
Phenanthrene
Concen: 39.639 ng
RT: 17.222 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

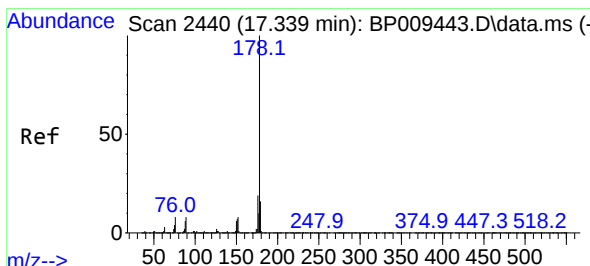
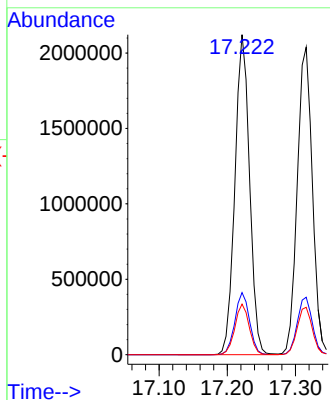
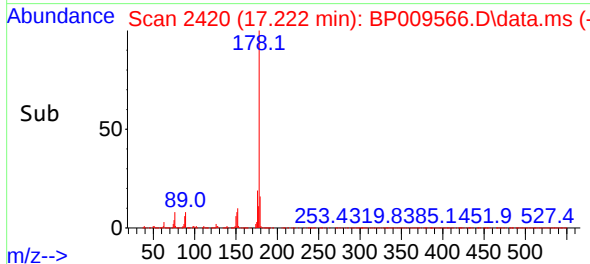
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



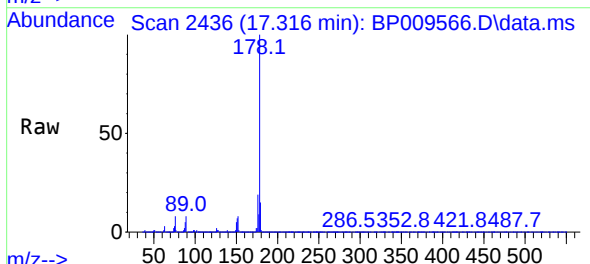
Tgt Ion:178 Resp: 3170678
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.8 12.3 18.5

Manual Integrations
APPROVED

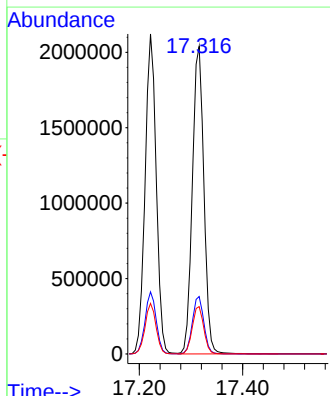
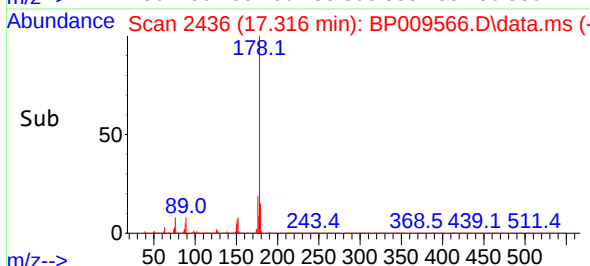
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

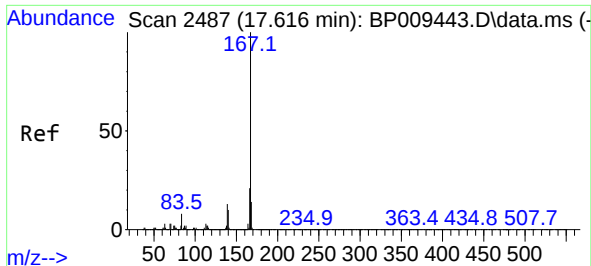


#72
Anthracene
Concen: 39.931 ng
RT: 17.316 min Scan# 2436
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



Tgt Ion:178 Resp: 3153530
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 40.171 ng
 RT: 17.592 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP009566.D
 Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

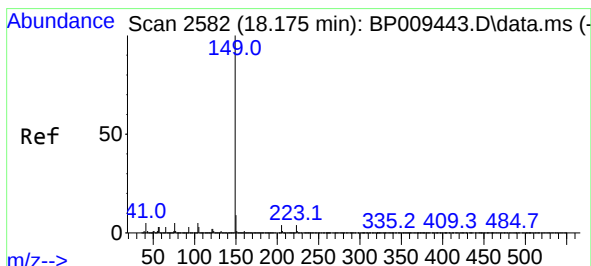
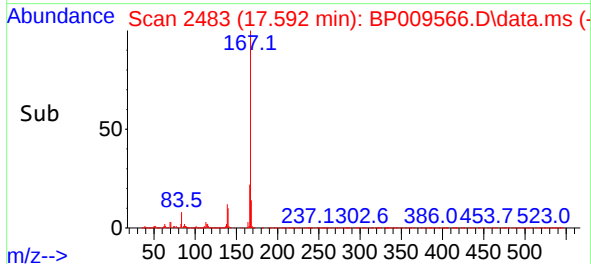
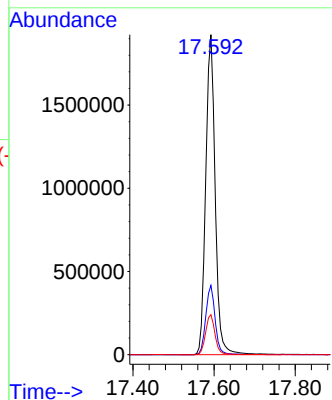
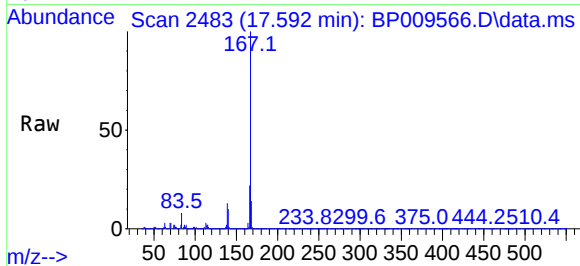
SSTDCCC040EC

Tgt Ion:167 Resp: 310264
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.5 10.3 15.5

Manual Integrations

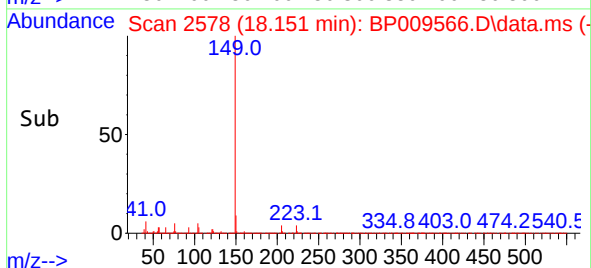
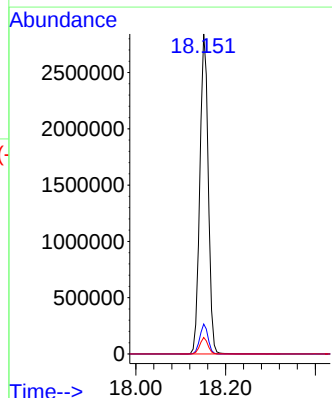
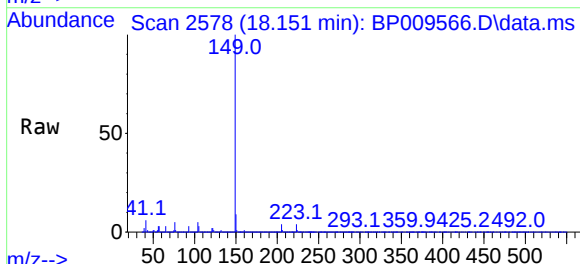
APPROVED

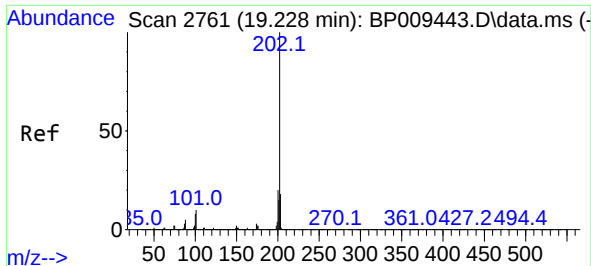
Reviewed By :Christian Giraldo 03/29/2022
 Supervised By :Jagrut Upadhyay 03/29/2022



#74
 Di-n-butylphthalate
 Concen: 40.746 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP009566.D
 Acq: 28 Mar 2022 14:54

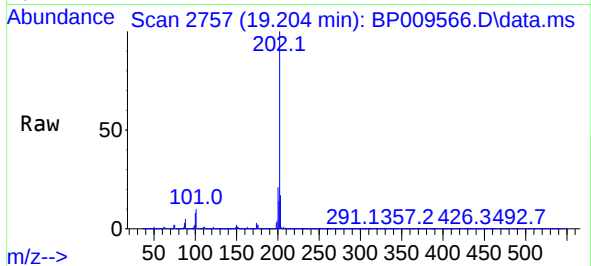
Tgt Ion:149 Resp: 3687833
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.2 6.2





#75
Fluoranthene
Concen: 40.349 ng
RT: 19.204 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

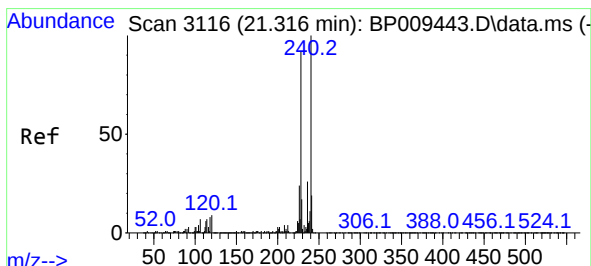
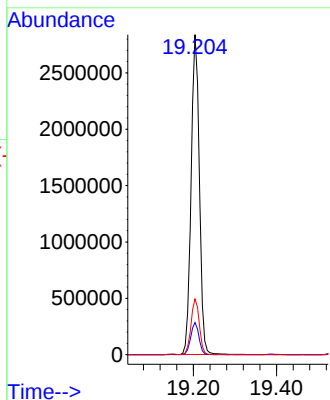
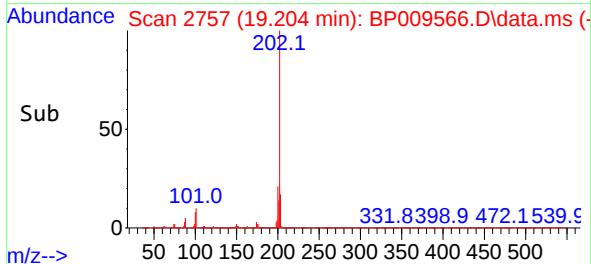
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 390734
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.5
203 17.4 0.0 37.8

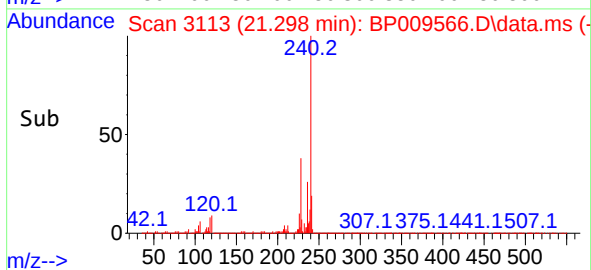
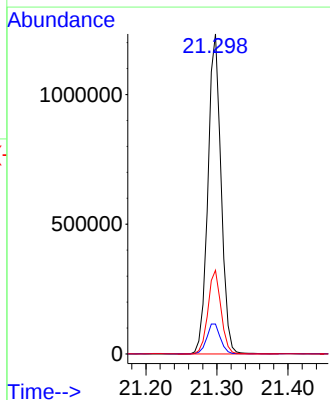
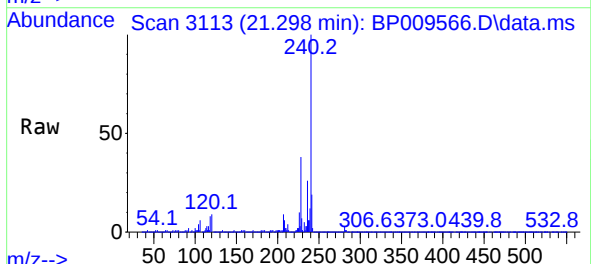
Manual Integrations
APPROVED

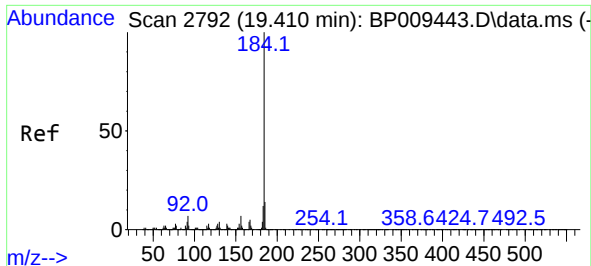
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

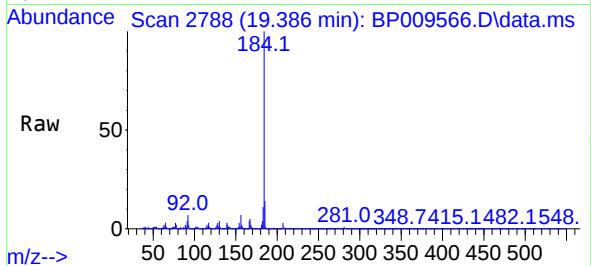
Tgt Ion:240 Resp: 1583101
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 26.2 20.6 30.8





#77
Benzidine
Concen: 30.917 ng
RT: 19.386 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

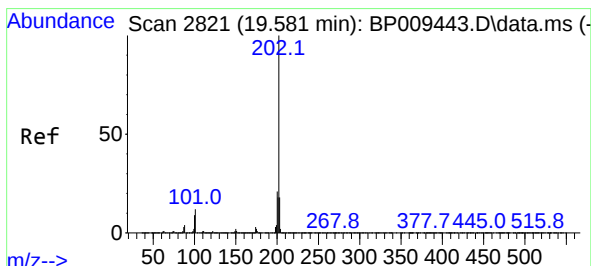
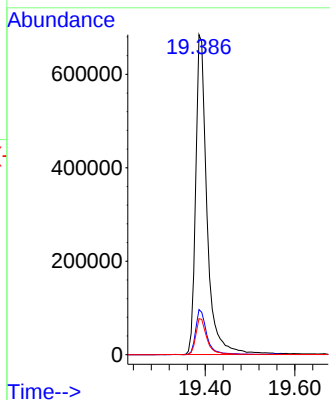
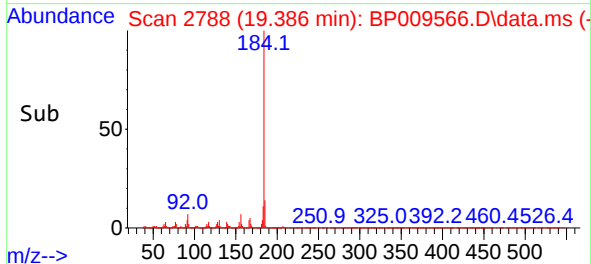
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1199700
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.2 9.4 14.0

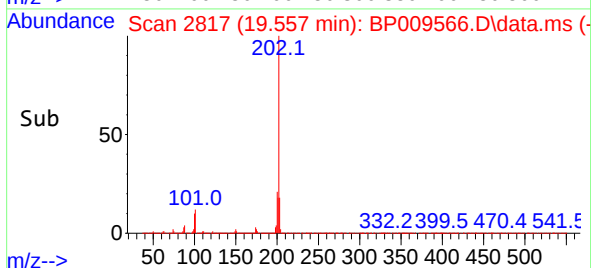
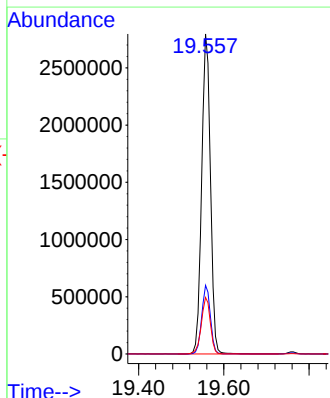
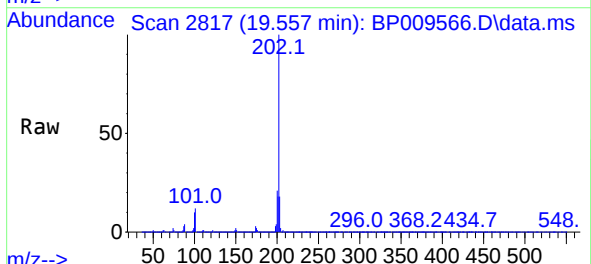
Manual Integrations
APPROVED

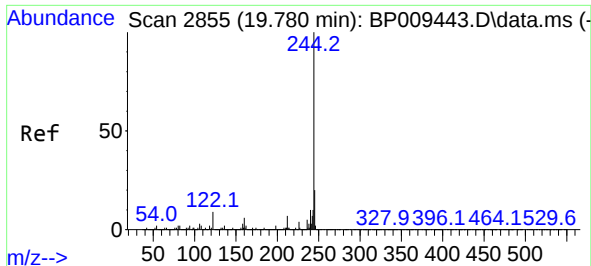
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#78
Pyrene
Concen: 38.200 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:202 Resp: 3984963
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.7 14.2 21.4





#79
Terphenyl-d14
Concen: 74.843 ng
RT: 19.763 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

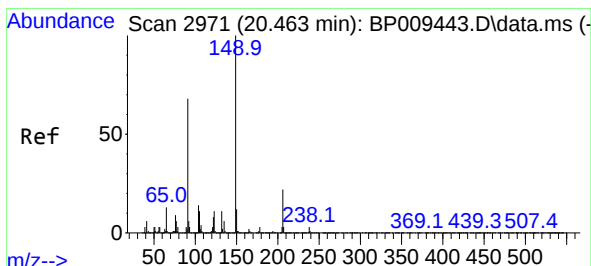
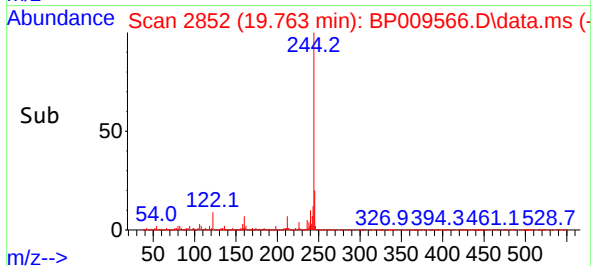
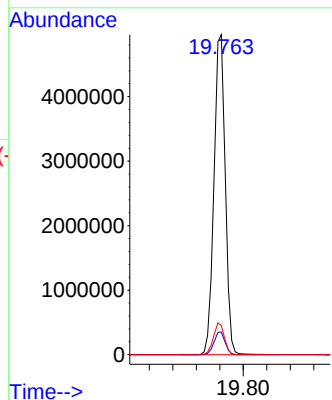
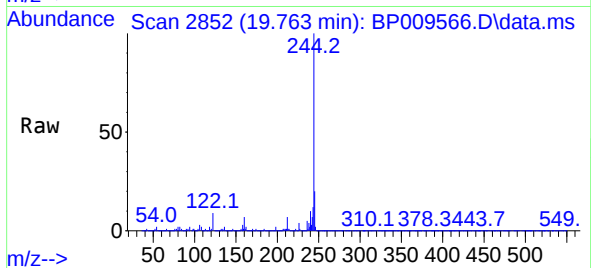
SSTDCCC040EC

Tgt Ion:244 Resp: 6601208
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.1 8.3 12.5

Manual Integrations

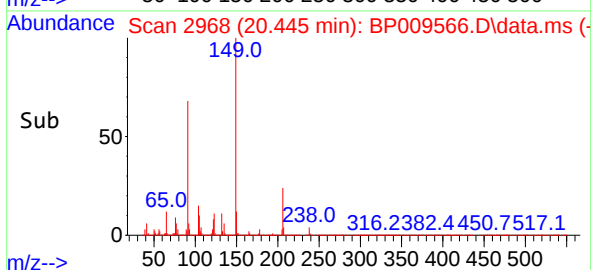
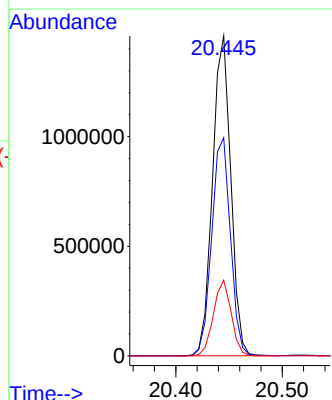
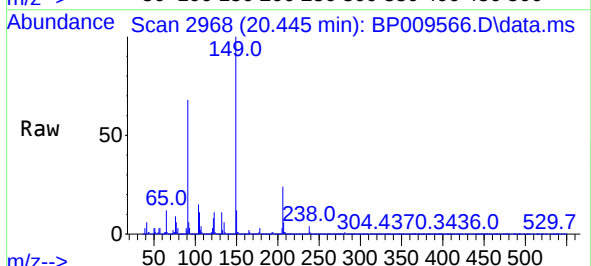
APPROVED

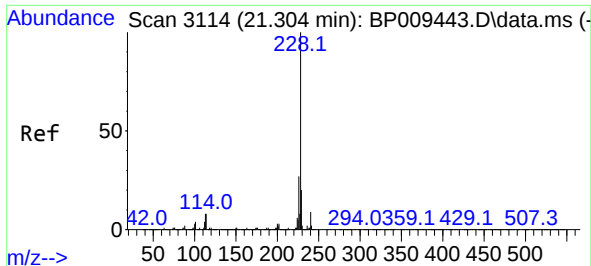
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#80
Butylbenzylphthalate
Concen: 39.244 ng
RT: 20.445 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

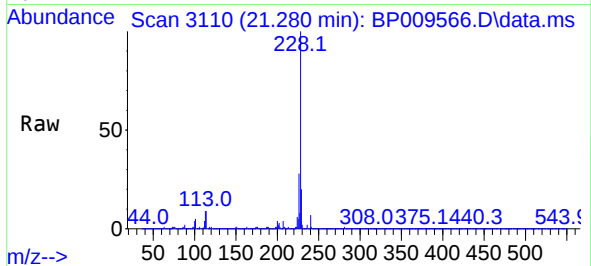
Tgt Ion:149 Resp: 1740058
Ion Ratio Lower Upper
149 100
91 68.2 57.9 86.9
206 23.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.727 ng
RT: 21.280 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

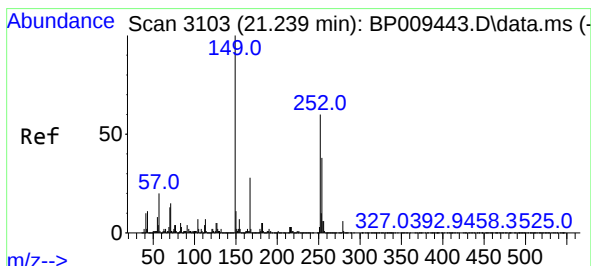
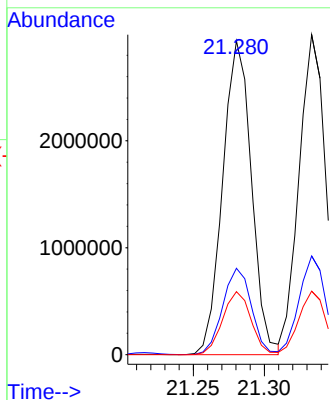
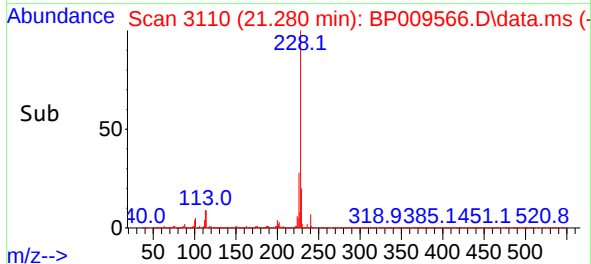
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



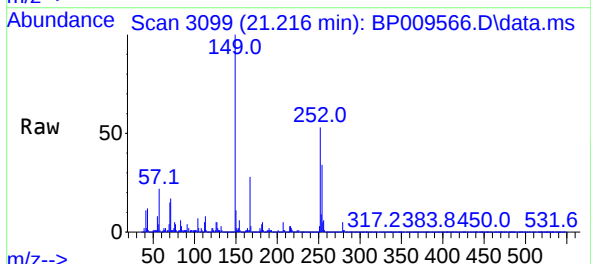
Tgt Ion:228 Resp: 413190
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.1 16.1 24.1

Manual Integrations
APPROVED

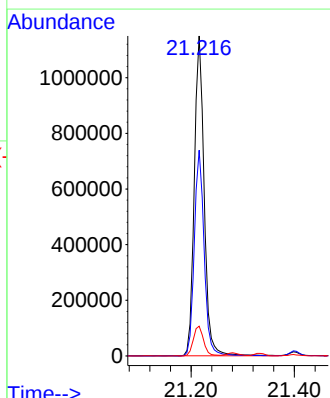
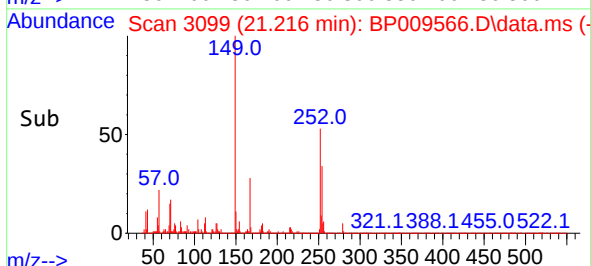
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

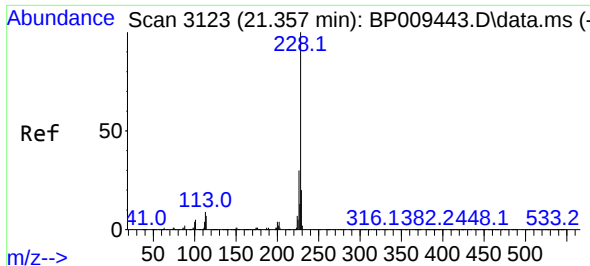


#82
3,3'-Dichlorobenzidine
Concen: 37.895 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



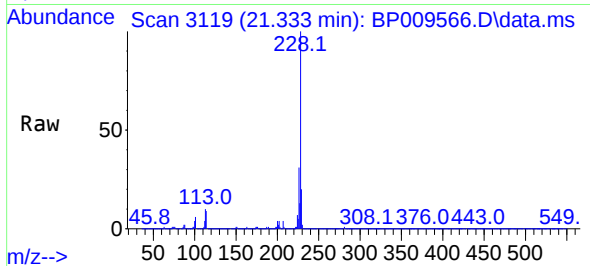
Tgt Ion:252 Resp: 1522602
Ion Ratio Lower Upper
252 100
254 64.3 50.7 76.1
126 9.3 8.9 13.3





#83
Chrysene
Concen: 39.745 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

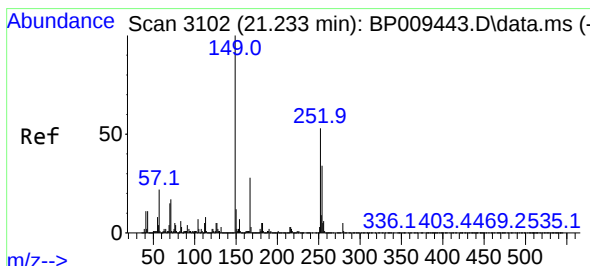
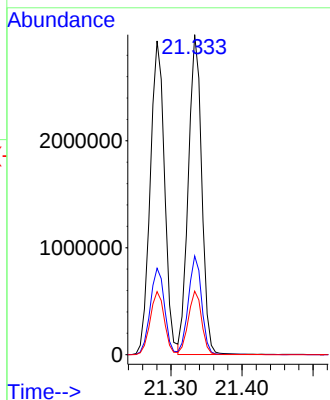
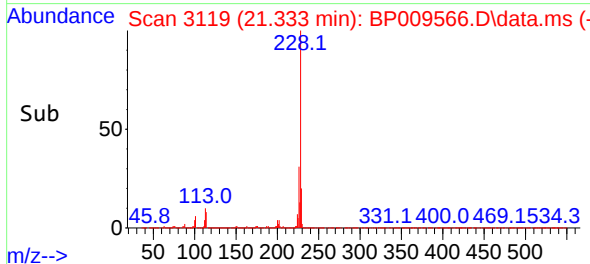
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



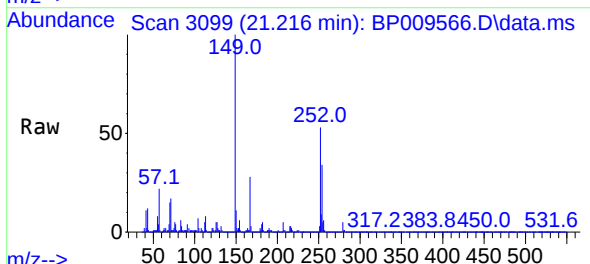
Tgt Ion:228 Resp: 3914339
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.2
229 19.8 16.1 24.1

Manual Integrations
APPROVED

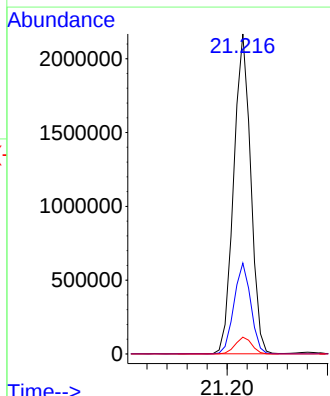
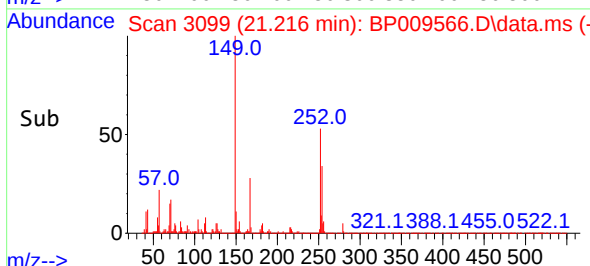
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

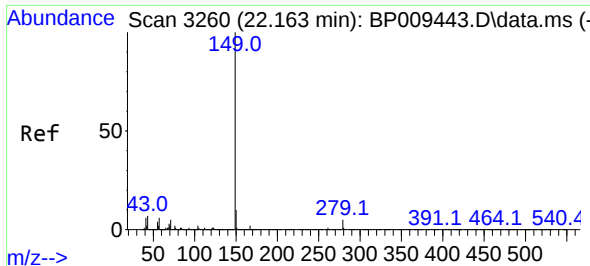


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.301 ng
RT: 21.216 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54



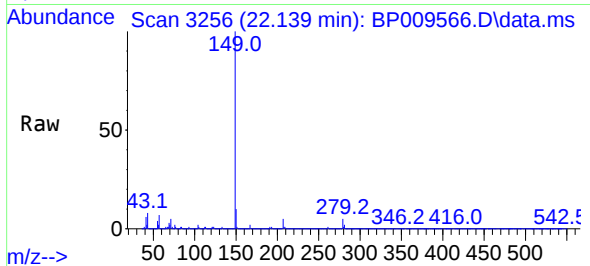
Tgt Ion:149 Resp: 2552547
Ion Ratio Lower Upper
149 100
167 28.4 22.6 33.8
279 5.3 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 41.821 ng
RT: 22.139 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

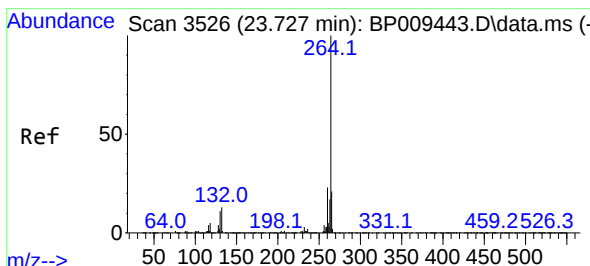
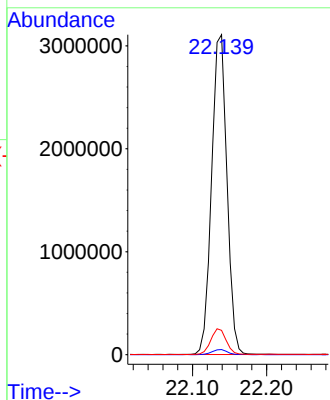
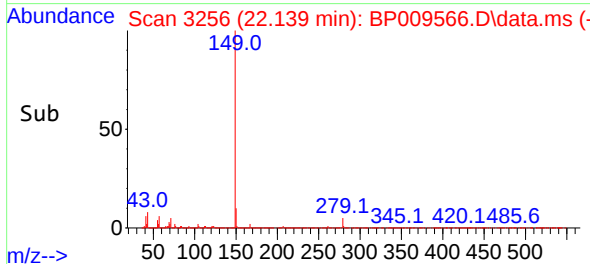
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 445516
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3

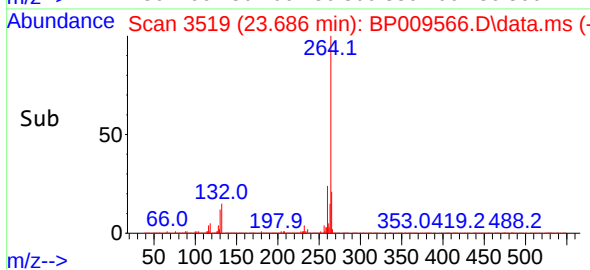
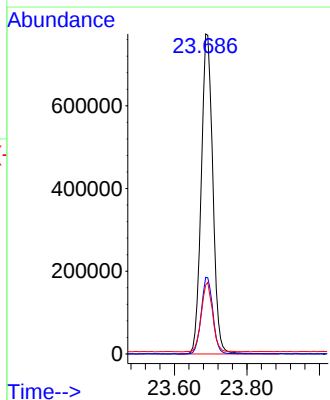
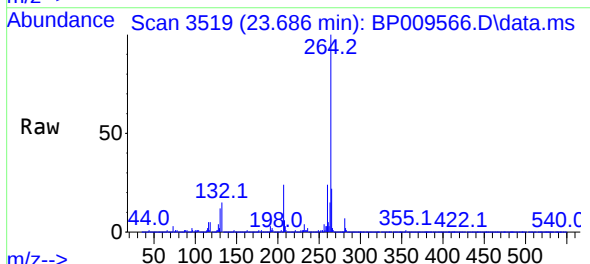
Manual Integrations
APPROVED

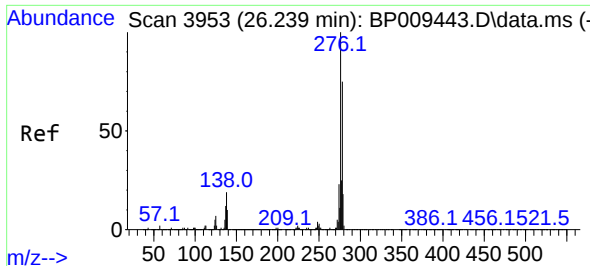
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:264 Resp: 1714286
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.0
265 21.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.844 ng
RT: 26.192 min Scan# 3396
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

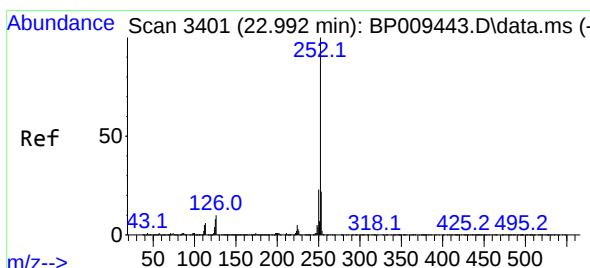
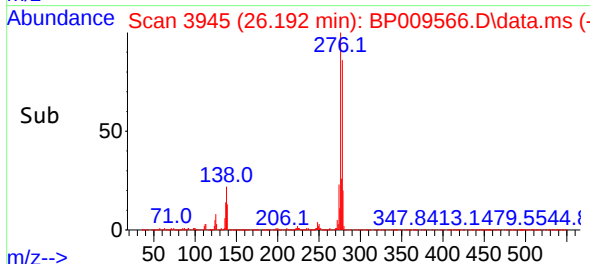
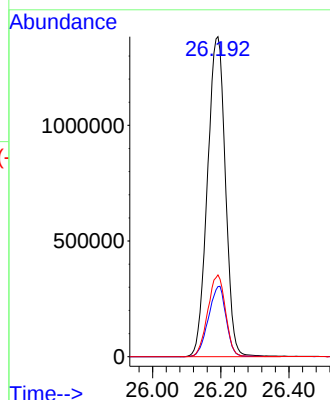
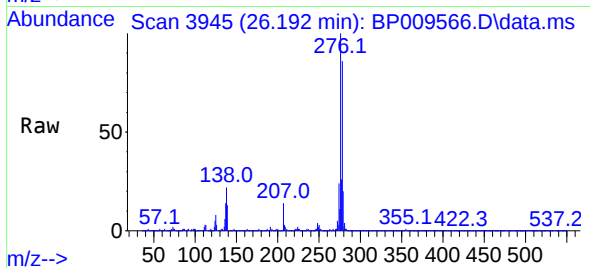
SSTDCCC040EC

Tgt Ion:276 Resp: 505204
Ion Ratio Lower Upper
276 100
138 21.6 20.5 30.7
277 25.3 20.4 30.6

Manual Integrations

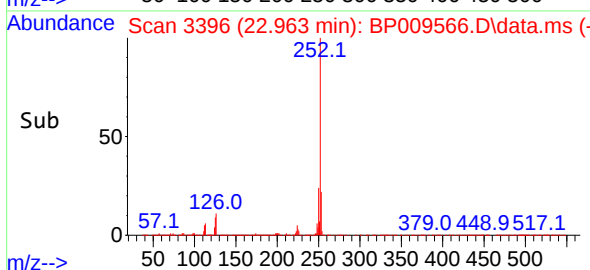
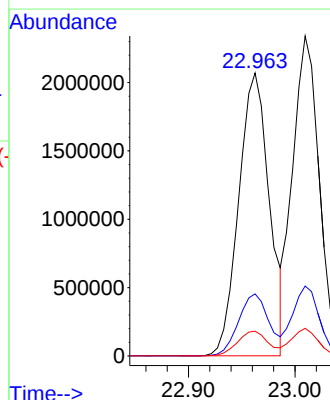
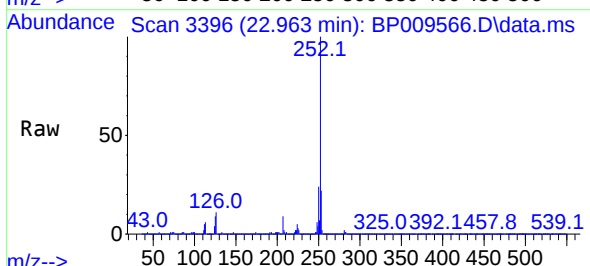
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#88
Benzo(b)fluoranthene
Concen: 40.365 ng
RT: 22.963 min Scan# 3396
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:252 Resp: 4130844
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.774 ng
RT: 23.010 min Scan# 3409
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Instrument :

BNA_P

ClientSampleId :

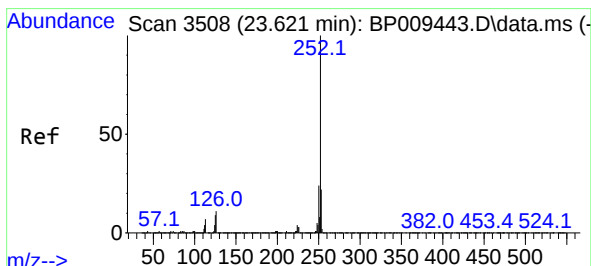
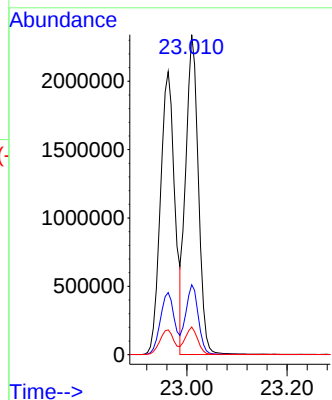
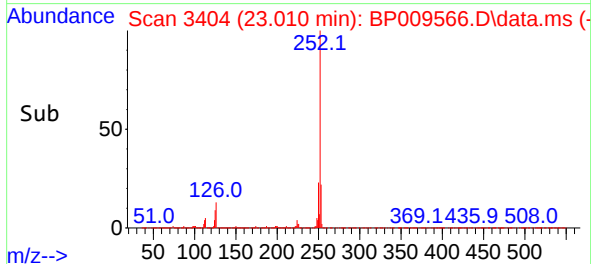
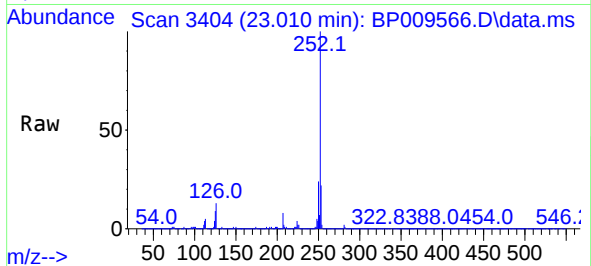
SSTDCCC040EC

Tgt Ion:252 Resp: 408555
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.6 8.3 12.5

Manual Integrations

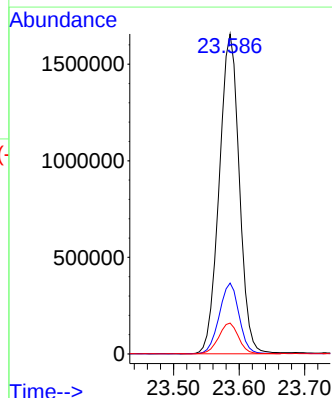
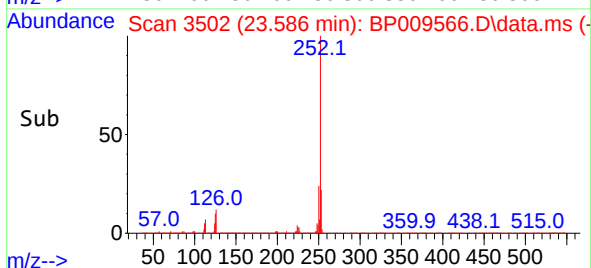
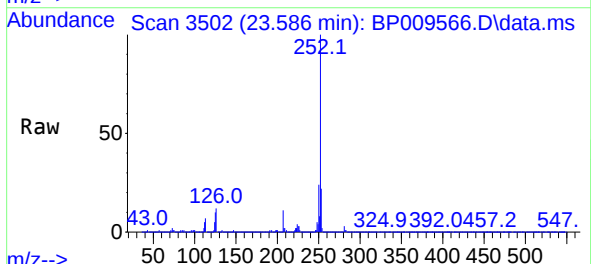
APPROVED

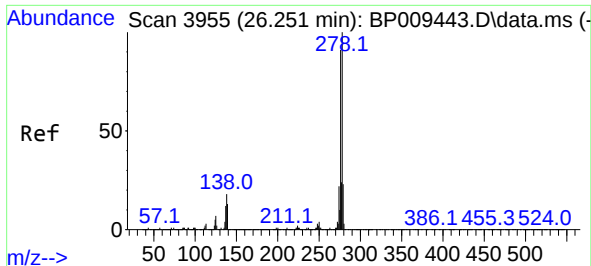
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#90
Benzo(a)pyrene
Concen: 39.987 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

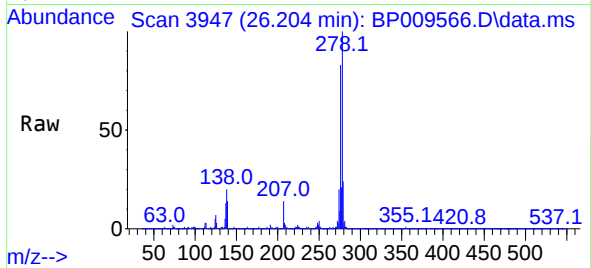
Tgt Ion:252 Resp: 3501225
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.7 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 38.792 ng
RT: 26.204 min Scan# 3955
Delta R.T. -0.006 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

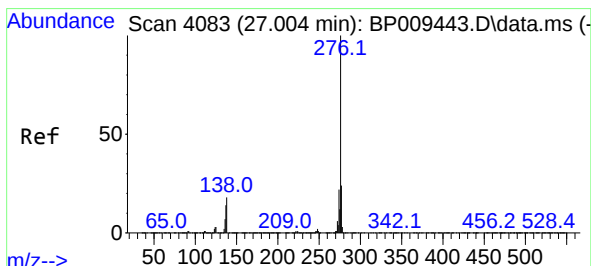
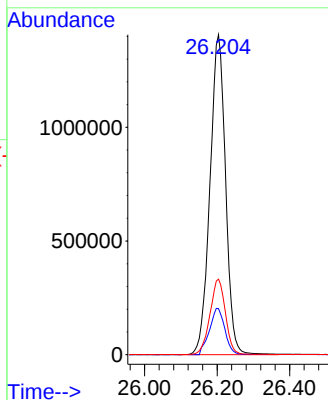
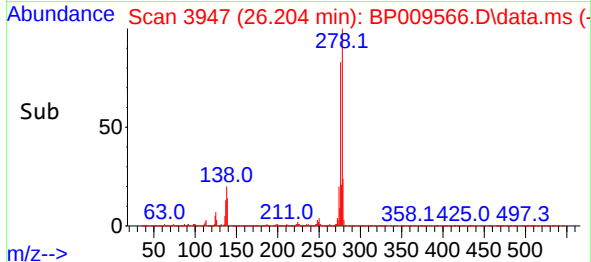
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 4204890
Ion Ratio Lower Upper
278 100
139 14.4 13.2 19.8
279 23.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#92
Benzo(g,h,i)perylene
Concen: 38.481 ng
RT: 26.951 min Scan# 4074
Delta R.T. -0.000 min
Lab File: BP009566.D
Acq: 28 Mar 2022 14:54

Tgt Ion:276 Resp: 4103377
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 18.8 18.0 27.0

