

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009151.D
 Acq On : 15 Feb 2022 13:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2022
 Supervised By : Jagrut Upadhyay 02/16/2022

Quant Time: Feb 16 01:31:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 01:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	216289	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	750815	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	451590	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	855797	20.000	ng	0.00
76) Chrysene-d12	21.292	240	817155	20.000	ng	0.00
86) Perylene-d12	23.692	264	945018	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	891676	73.539	ng	0.00
7) Phenol-d6	6.987	99	1122025	70.228	ng	0.00
23) Nitrobenzene-d5	8.957	82	1019735	76.592	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	454283	75.343	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	2538606	78.695	ng	0.00
79) Terphenyl-d14	19.757	244	3402888	74.888	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	173622	43.479	ng	99
3) Pyridine	3.693	79	413519	35.448	ng	97
4) n-Nitrosodimethylamine	3.605	42	157109	35.156	ng	# 88
6) Aniline	7.122	93	634250	34.974	ng	97
8) 2-Chlorophenol	7.363	128	508404	37.153	ng	98
9) Benzaldehyde	6.940	77	278667	34.434	ng	98
10) Phenol	7.016	94	570171	35.494	ng	94
11) bis(2-Chloroethyl)ether	7.222	93	446978	35.835	ng	96
12) 1,3-Dichlorobenzene	7.681	146	598604	37.824	ng	98
13) 1,4-Dichlorobenzene	7.828	146	605958	37.507	ng	99
14) 1,2-Dichlorobenzene	8.146	146	577818	36.905	ng	99
15) Benzyl Alcohol	8.046	79	373641	36.738	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	491173	34.938	ng	99
17) 2-Methylphenol	8.257	107	388017	36.030	ng	97
18) Hexachloroethane	8.863	117	202789	37.891	ng	96
19) n-Nitroso-di-n-propyla...	8.604	70	315751	34.516	ng	96
20) 3+4-Methylphenols	8.593	107	510285	34.622	ng	97
22) Acetophenone	8.622	105	667886	38.052	ng	# 95
24) Nitrobenzene	8.999	77	467470	37.142	ng	96
25) Isophorone	9.528	82	811641	36.691	ng	98
26) 2-Nitrophenol	9.716	139	261165	40.121	ng	95
27) 2,4-Dimethylphenol	9.787	122	365600	37.562	ng	99
28) bis(2-Chloroethoxy)met...	10.004	93	561162	37.374	ng	99
29) 2,4-Dichlorophenol	10.269	162	464103	38.158	ng	100
30) 1,2,4-Trichlorobenzene	10.457	180	556935	38.945	ng	99
31) Naphthalene	10.640	128	1410728	36.839	ng	99
32) Benzoic acid	9.987	122	244455	33.173	ng	97
33) 4-Chloroaniline	10.763	127	551785	35.685	ng	98
34) Hexachlorobutadiene	10.922	225	358503	40.752	ng	99
35) Caprolactam	11.569	113	117383	32.914	ng	91
36) 4-Chloro-3-methylphenol	11.916	107	402464	34.689	ng	98
37) 2-Methylnaphthalene	12.257	142	977330	36.065	ng	98
38) 1-Methylnaphthalene	12.475	142	942921	35.610	ng	99
40) 1,2,4,5-Tetrachloroben...	12.634	216	582038	40.492	ng	100
41) Hexachlorocyclopentadiene	12.604	237	170201	36.887	ng	98
43) 2,4,6-Trichlorophenol	12.887	196	376476	39.496	ng	99

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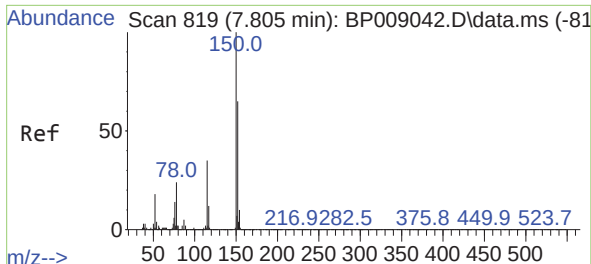
Quant Time: Feb 16 01:31:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	393064	38.453	ng	97
46) 1,1'-Biphenyl	13.269	154	1279885	38.575	ng	99
47) 2-Chloronaphthalene	13.316	162	1008887	38.266	ng	99
48) 2-Nitroaniline	13.528	65	227354	37.216	ng	96
49) Acenaphthylene	14.157	152	1486098	37.388	ng	100
50) Dimethylphthalate	13.898	163	1189165	36.942	ng	100
51) 2,6-Dinitrotoluene	14.028	165	247880	36.922	ng	94
52) Acenaphthene	14.504	154	890579	36.824	ng	100
53) 3-Nitroaniline	14.363	138	247713	36.074	ng	98
54) 2,4-Dinitrophenol	14.598	184	109011	32.800	ng	# 89
55) Dibenzofuran	14.839	168	1493578	36.656	ng	98
56) 4-Nitrophenol	14.722	139	216144	43.024	ng	91
57) 2,4-Dinitrotoluene	14.828	165	329235	37.551	ng	# 80
58) Fluorene	15.492	166	1155144	36.901	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	318495m	35.604	ng	
60) Diethylphthalate	15.263	149	1127643	37.048	ng	99
61) 4-Chlorophenyl-phenyle...	15.481	204	642728	37.789	ng	97
62) 4-Nitroaniline	15.534	138	248179m	35.945	ng	
63) Azobenzene	15.775	77	964506	36.624	ng	94
65) 4,6-Dinitro-2-methylph...	15.604	198	189844	36.147	ng	95
66) n-Nitrosodiphenylamine	15.704	169	992570	38.243	ng	100
67) 4-Bromophenyl-phenylether	16.381	248	394861	39.816	ng	99
68) Hexachlorobenzene	16.504	284	438295	39.455	ng	98
69) Atrazine	16.663	200	338069	39.282	ng	98
70) Pentachlorophenol	16.869	266	203104	34.723	ng	99
71) Phenanthrene	17.239	178	1721054	37.141	ng	99
72) Anthracene	17.333	178	1707746	37.668	ng	99
73) Carbazole	17.610	167	1604091	36.912	ng	99
74) Di-n-butylphthalate	18.151	149	1875865	42.602	ng	99
75) Fluoranthene	19.216	202	1988733	38.292	ng	95
77) Benzidine	19.398	184	690103	40.415	ng	98
78) Pyrene	19.569	202	2028489	34.896	ng	97
80) Butylbenzylphthalate	20.433	149	841600	42.105	ng	99
81) Benzo(a)anthracene	21.280	228	1966277	37.339	ng	97
82) 3,3'-Dichlorobenzidine	21.210	252	781827	42.820	ng	98
83) Chrysene	21.333	228	1901720	37.461	ng	97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1235898	46.744	ng	97
85) Di-n-octyl phthalate	22.110	149	2151476	50.870	ng	100
87) Indeno(1,2,3-cd)pyrene	26.192	276	2716406	38.686	ng	96
88) Benzo(b)fluoranthene	22.957	252	2021351	34.745	ng	99
89) Benzo(k)fluoranthene	23.004	252	2044864	35.231	ng	98
90) Benzo(a)pyrene	23.586	252	1786090	36.824	ng	99
91) Dibenzo(a,h)anthracene	26.198	278	2253210	39.048	ng	97
92) Benzo(g,h,i)perylene	26.962	276	2273133	39.565	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

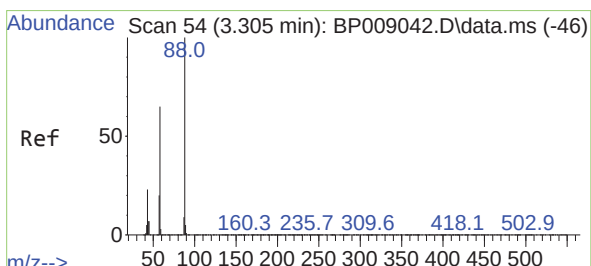
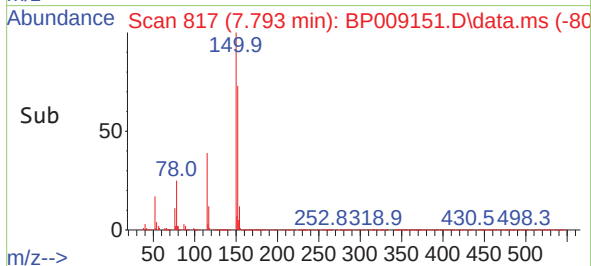
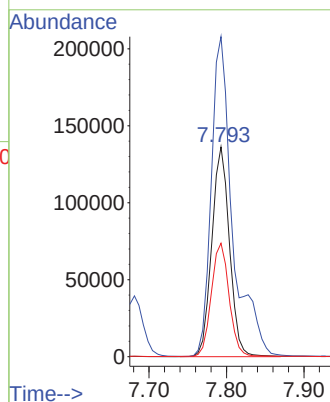
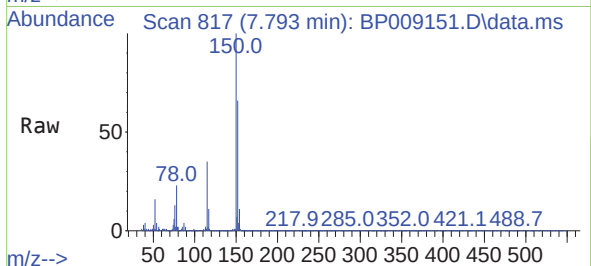
SSTDCCC040

Tgt Ion:152 Resp: 216289
Ion Ratio Lower Upper
152 100
150 152.6 127.0 190.6
115 54.1 43.7 65.5

Manual Integrations

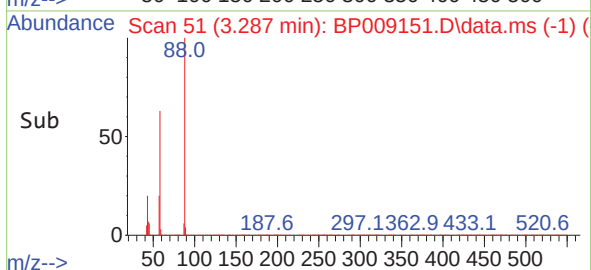
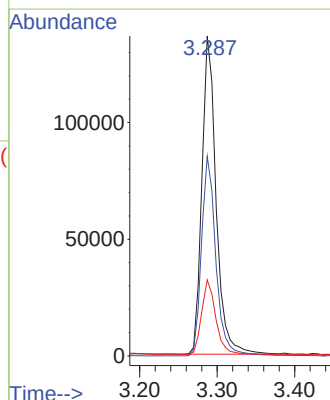
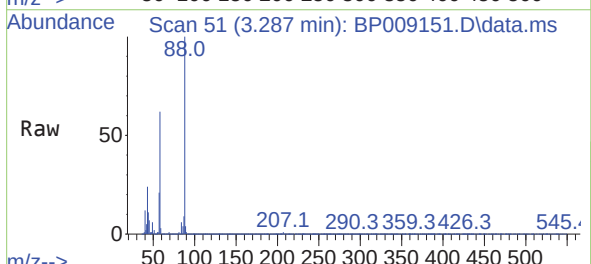
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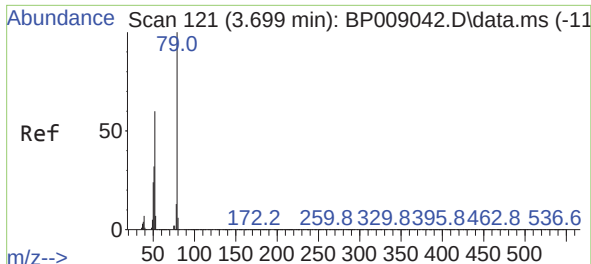
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#2
1,4-Dioxane
Concen: 43.479 ng
RT: 3.287 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion: 88 Resp: 173622
Ion Ratio Lower Upper
88 100
58 63.7 50.6 75.8
43 24.0 18.2 27.4





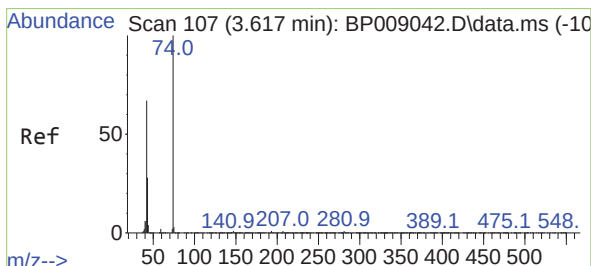
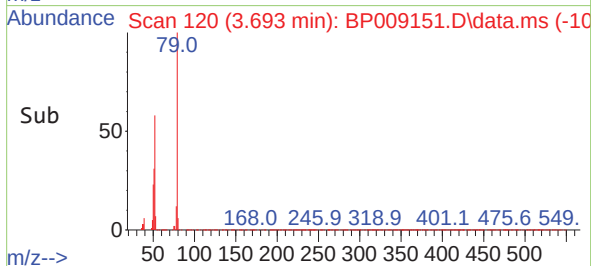
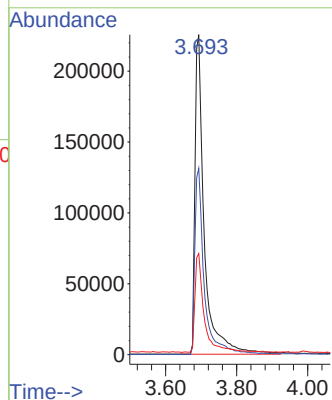
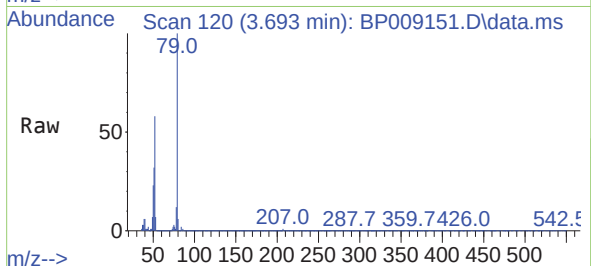
#3
Pyridine
Concen: 35.448 ng
RT: 3.693 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 413519
Ion Ratio Lower Upper
79 100
52 58.2 45.1 67.7
51 31.6 23.1 34.7

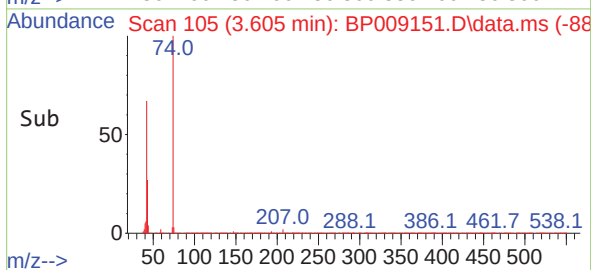
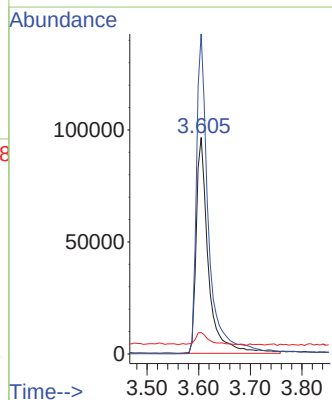
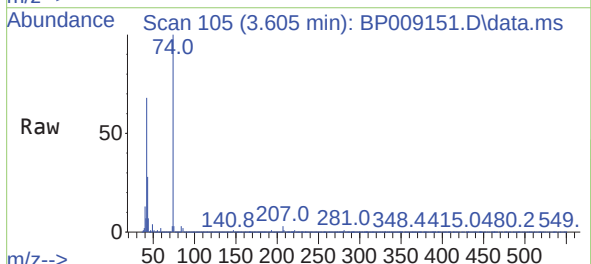
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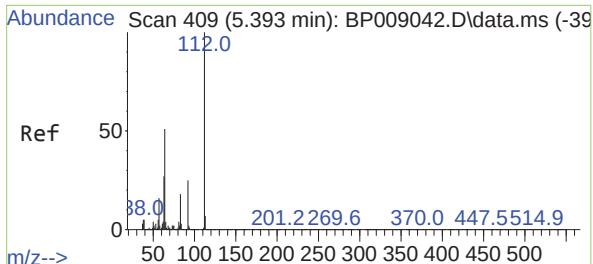
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#4
n-Nitrosodimethylamine
Concen: 35.156 ng
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion: 42 Resp: 157109
Ion Ratio Lower Upper
42 100
74 147.8 131.1 196.7
44 9.9 6.2 9.2#





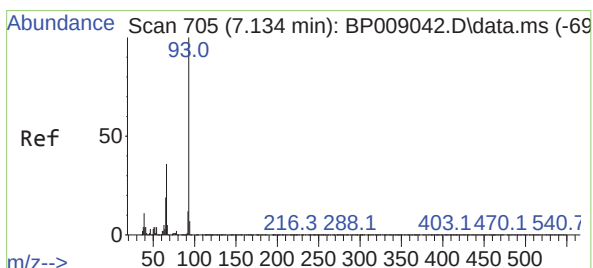
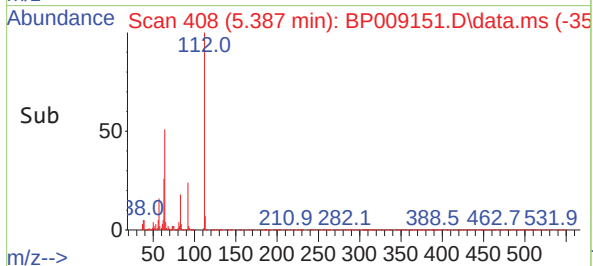
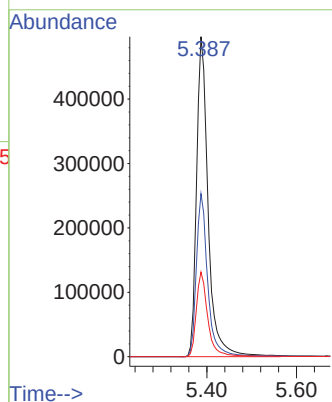
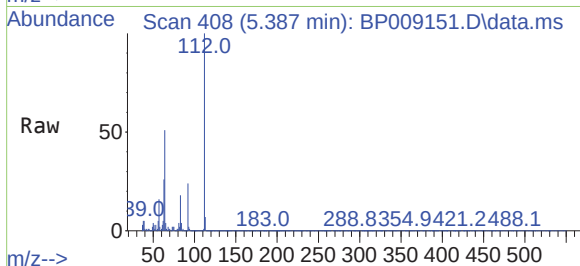
#5
2-Fluorophenol
Concen: 73.539 ng
RT: 5.387 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 891670
Ion Ratio Lower Upper
112 100
64 51.0 39.7 59.5
63 26.5 20.0 30.0

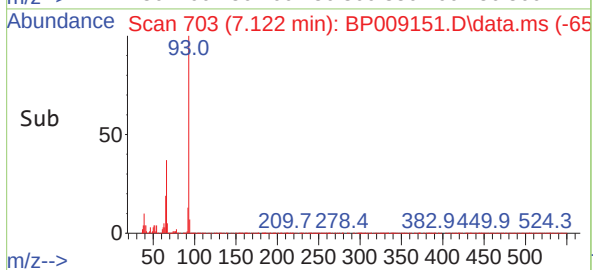
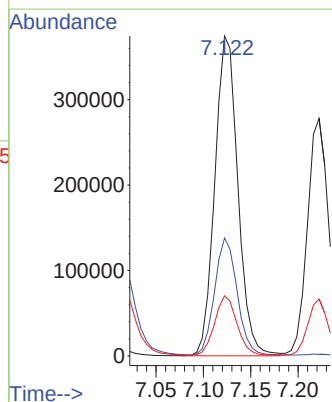
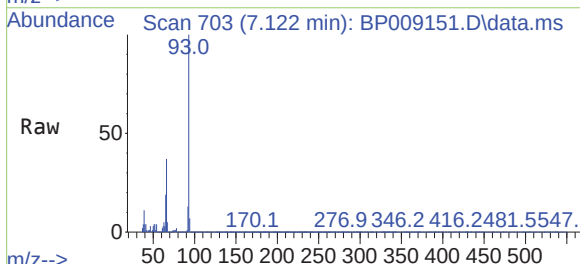
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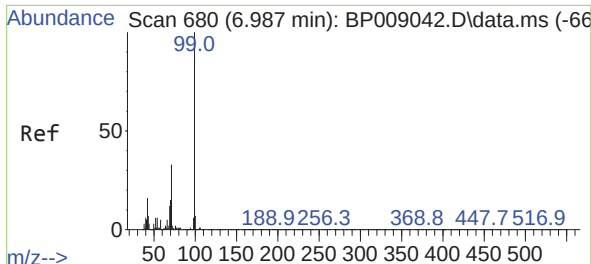
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#6
Aniline
Concen: 34.974 ng
RT: 7.122 min Scan# 703
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

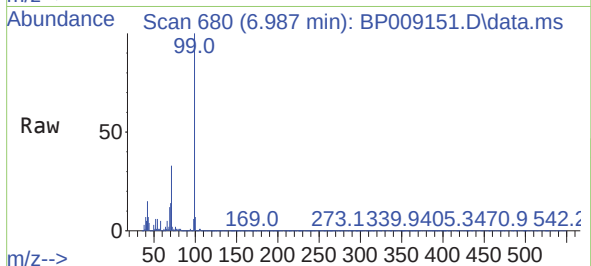
Tgt Ion: 93 Resp: 634250
Ion Ratio Lower Upper
93 100
66 36.8 27.8 41.6
65 18.8 14.0 21.0





#7
Phenol-d6
Concen: 70.228 ng
RT: 6.987 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

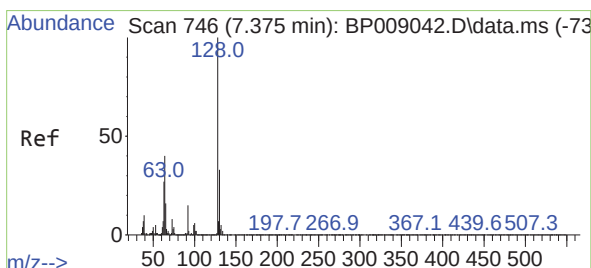
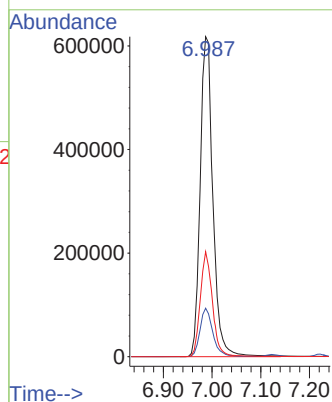
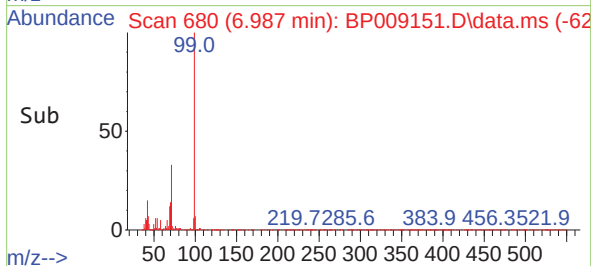
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ClientSampleId :
SSTDCCC040



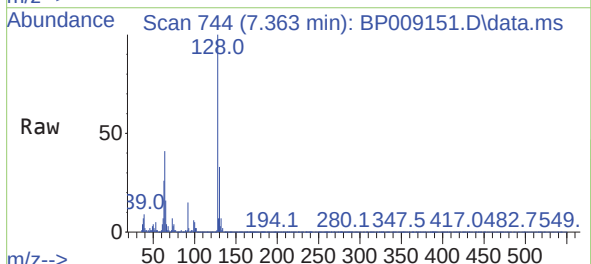
Tgt Ion: 99 Resp: 112202
Ion Ratio Lower Upper
99 100
42 15.2 10.8 16.2
71 32.8 23.8 35.6

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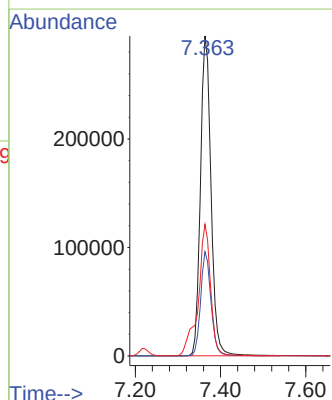
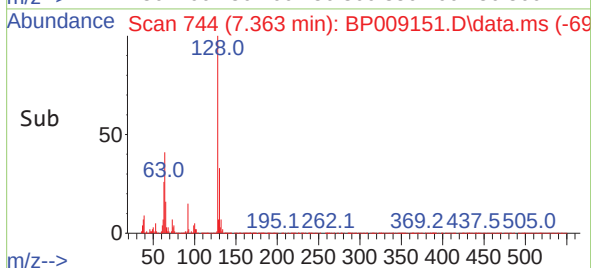
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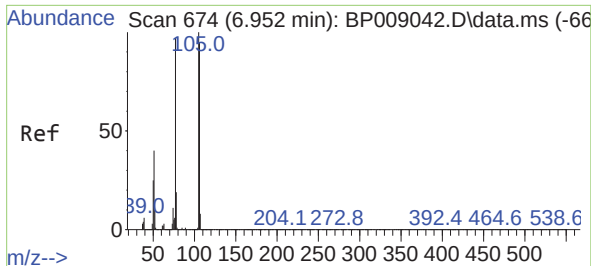


#8
2-Chlorophenol
Concen: 37.153 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



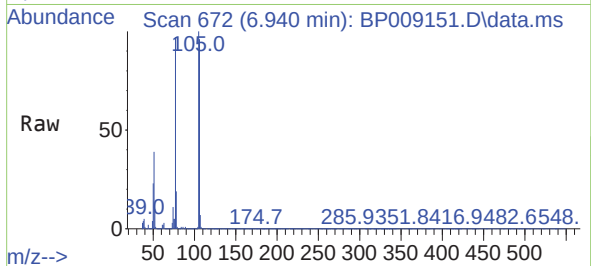
Tgt Ion:128 Resp: 508404
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 41.1 18.6 58.6





#9
Benzaldehyde
Concen: 34.434 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

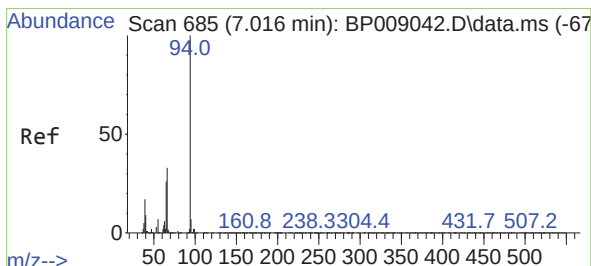
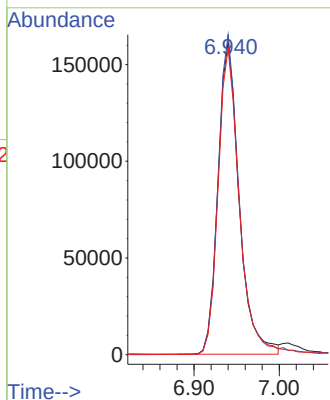
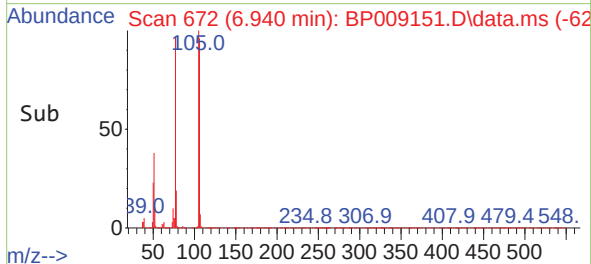
Instrument :
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SSTDCCC040



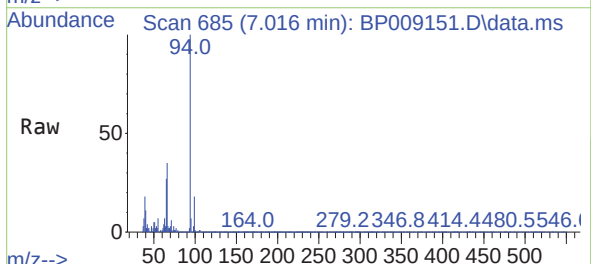
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Ion Ratio Lower Upper
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105 102.6 84.2 124.2
106 98.2 80.6 120.6

Manual Integrations
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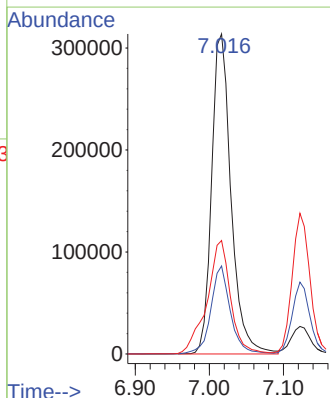
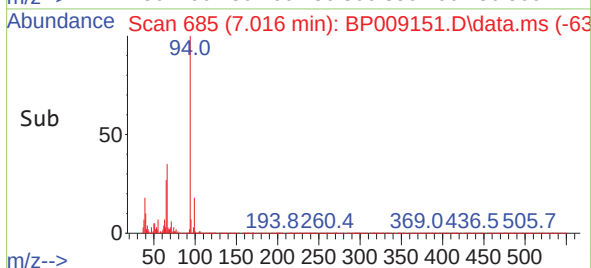
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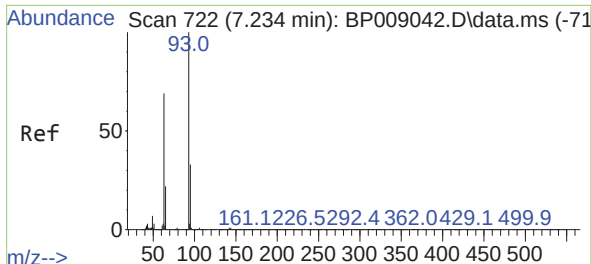


#10
Phenol
Concen: 35.494 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



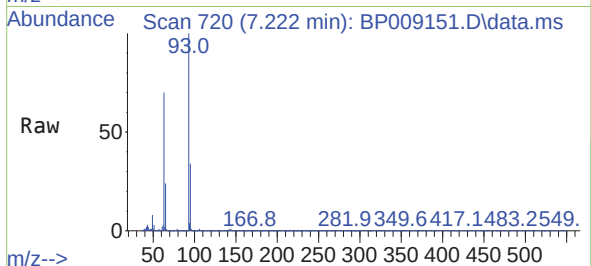
Tgt Ion: 94 Resp: 570171
Ion Ratio Lower Upper
94 100
65 27.5 4.1 44.1
66 35.5 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 35.835 ng
RT: 7.222 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

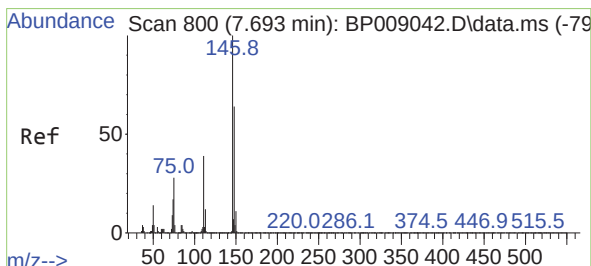
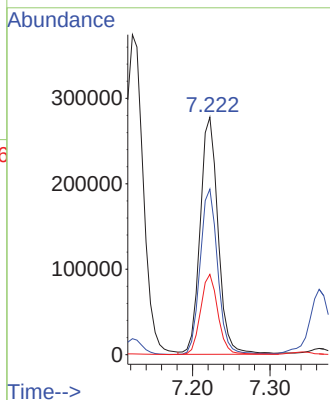
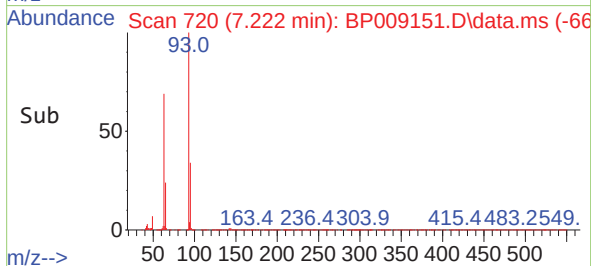
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



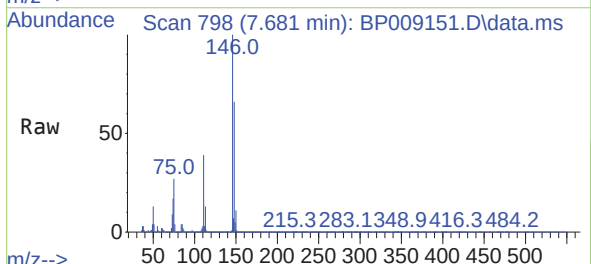
Tgt Ion: 93 Resp: 446978
Ion Ratio Lower Upper
93 100
63 69.7 46.0 86.0
95 33.8 12.2 52.2

Manual Integrations
APPROVED

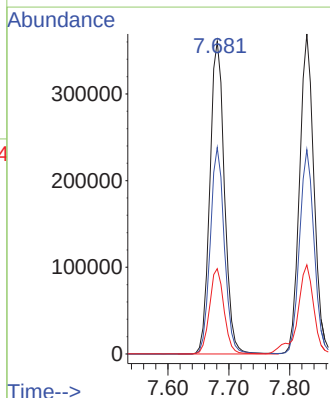
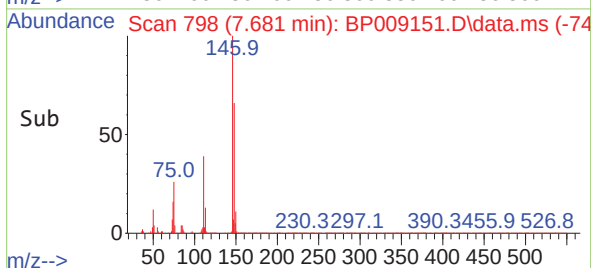
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

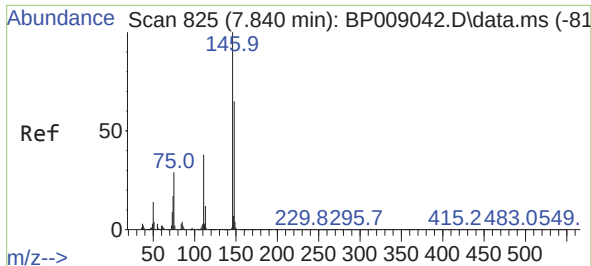


#12
1,3-Dichlorobenzene
Concen: 37.824 ng
RT: 7.681 min Scan# 798
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



Tgt Ion:146 Resp: 598604
Ion Ratio Lower Upper
146 100
148 66.1 51.9 77.9
75 27.3 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 37.507 ng
RT: 7.828 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

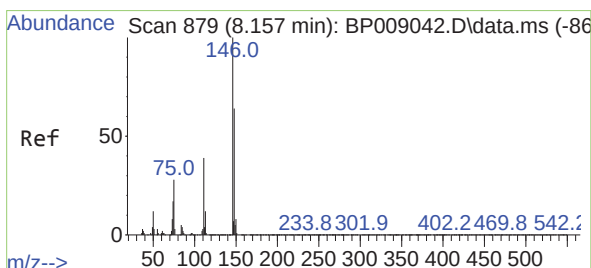
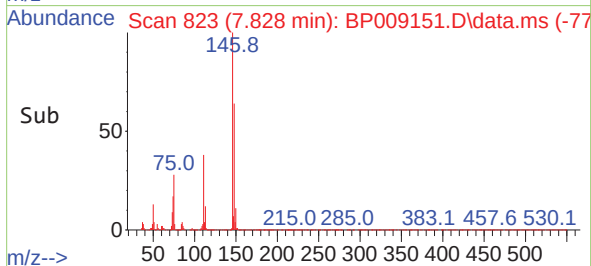
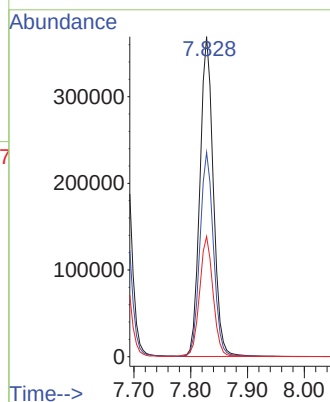
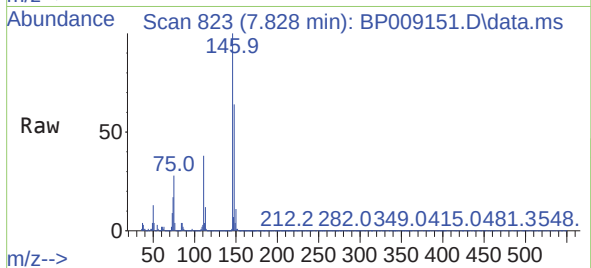
SSTDCCC040

Tgt Ion:146 Resp: 605958
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
111 37.6 29.8 44.8

Manual Integrations

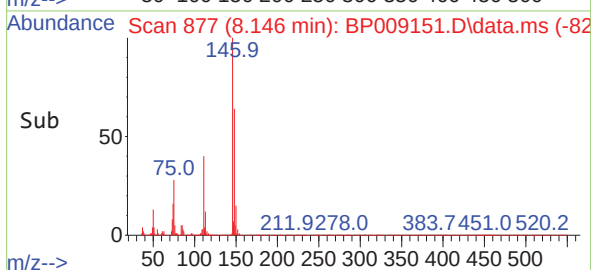
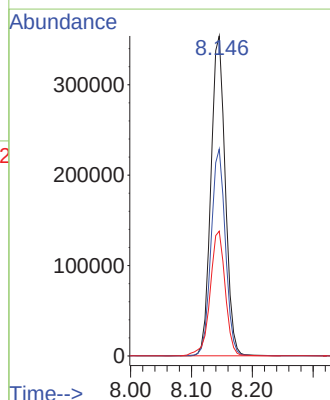
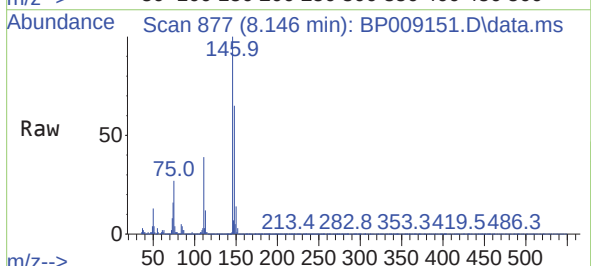
APPROVED

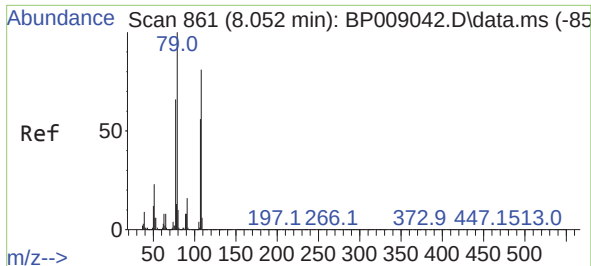
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#14
1,2-Dichlorobenzene
Concen: 36.905 ng
RT: 8.146 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

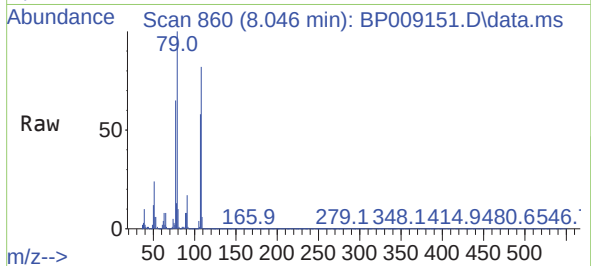
Tgt Ion:146 Resp: 577818
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 39.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 36.738 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

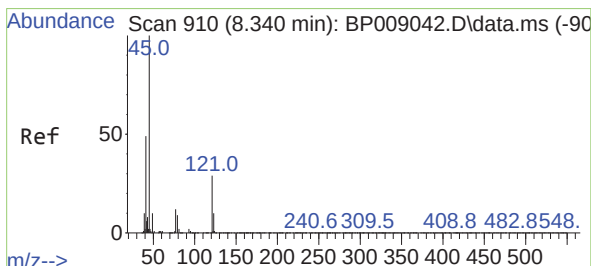
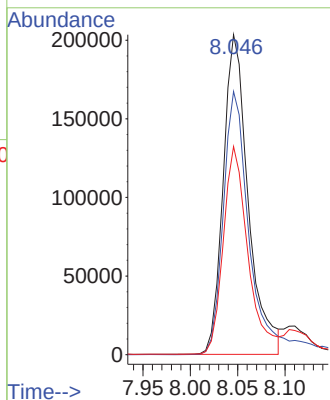
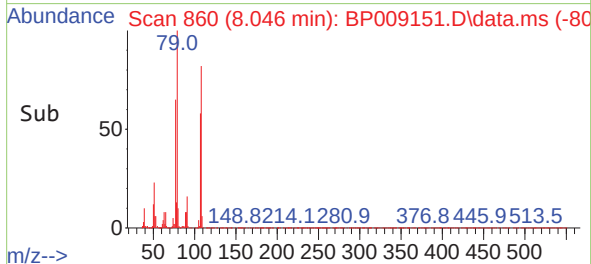
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



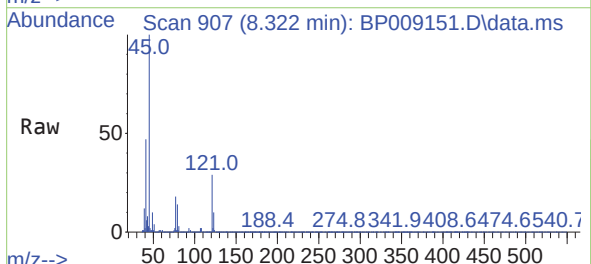
Tgt Ion: 79 Resp: 37364
Ion Ratio Lower Upper
79 100
108 82.2 67.8 101.8
77 65.1 50.7 76.1

Manual Integrations
APPROVED

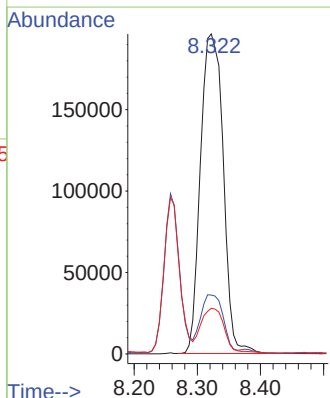
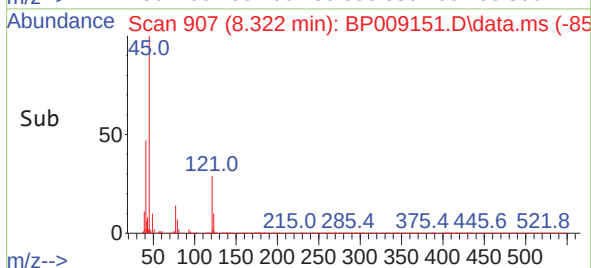
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

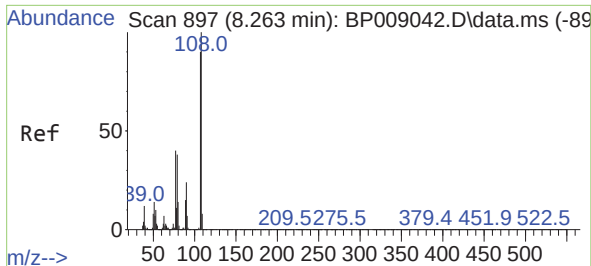


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.938 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



Tgt Ion: 45 Resp: 491173
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.4
79 14.3 0.0 34.1





#17
2-Methylphenol
Concen: 36.030 ng
RT: 8.257 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

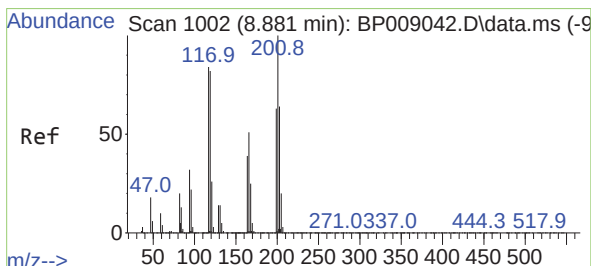
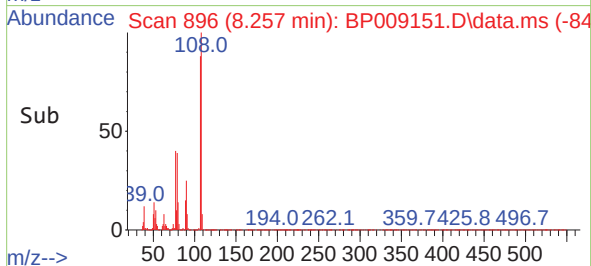
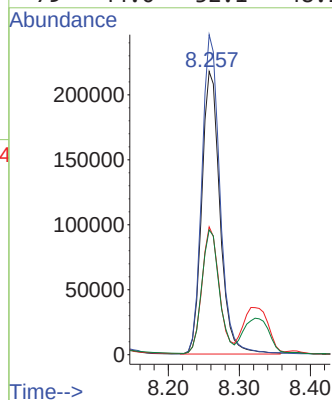
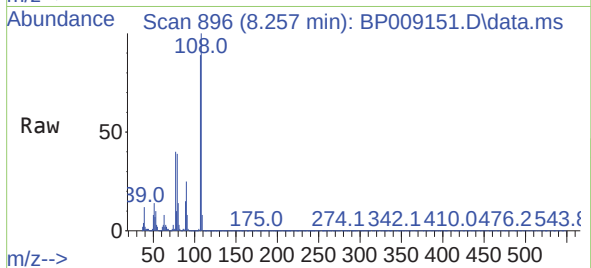
SSTDCCC040

Tgt Ion:107 Resp: 38801
Ion Ratio Lower Upper
107 100
108 113.0 90.0 135.0
77 45.1 32.7 49.1
79 44.0 32.1 48.1

Manual Integrations

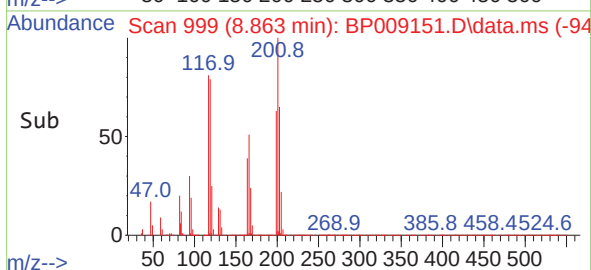
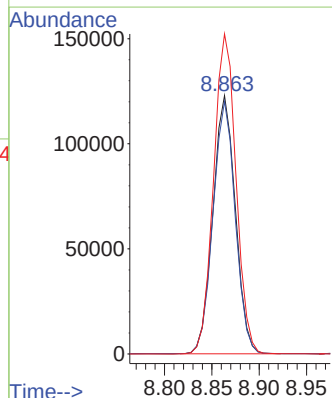
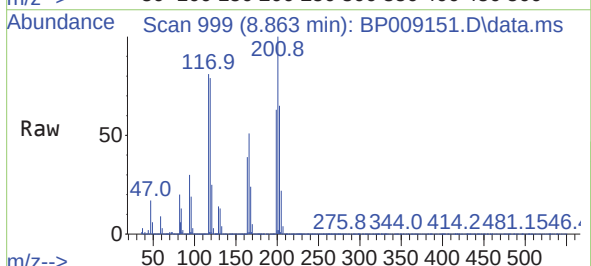
APPROVED

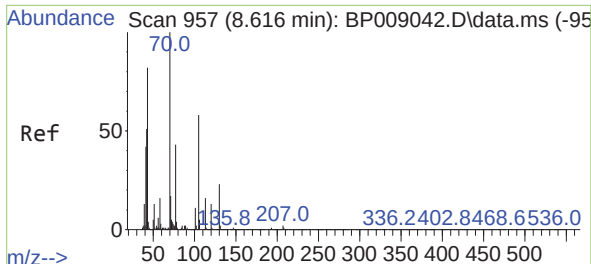
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#18
Hexachloroethane
Concen: 37.891 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

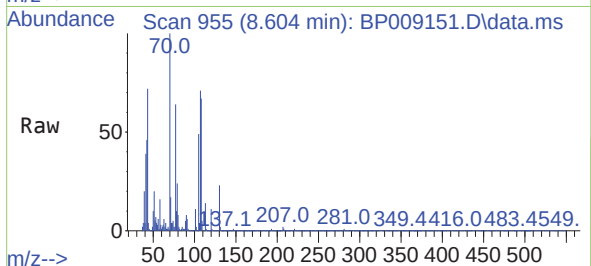
Tgt Ion:117 Resp: 202789
Ion Ratio Lower Upper
117 100
119 97.8 76.9 115.3
201 123.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 34.516 ng
RT: 8.604 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

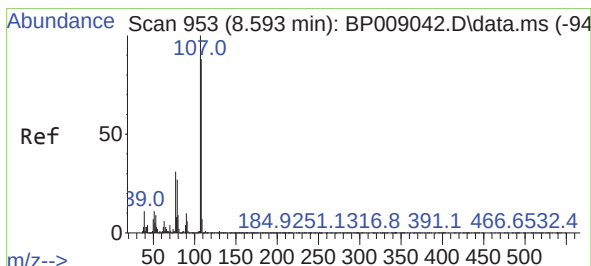
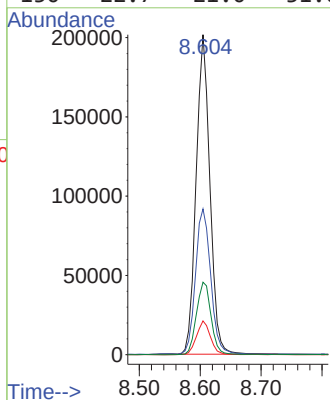
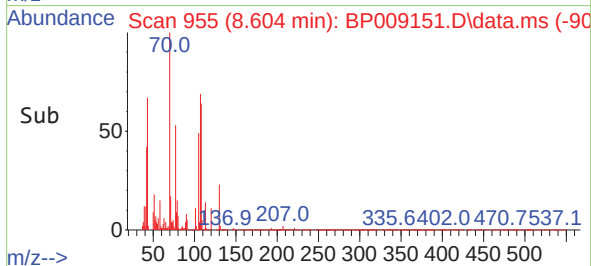
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 31575
Ion Ratio Lower Upper
70 100
42 45.6 38.2 57.2
101 10.6 8.7 13.1
130 22.7 21.0 31.6

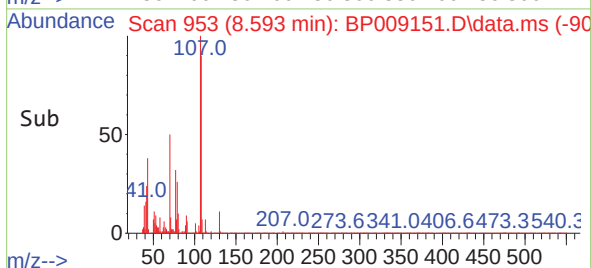
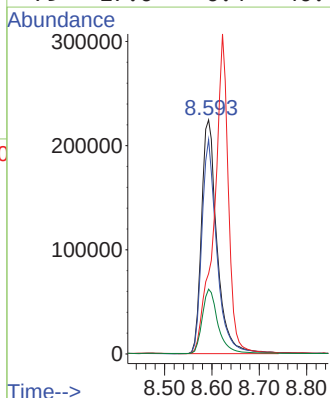
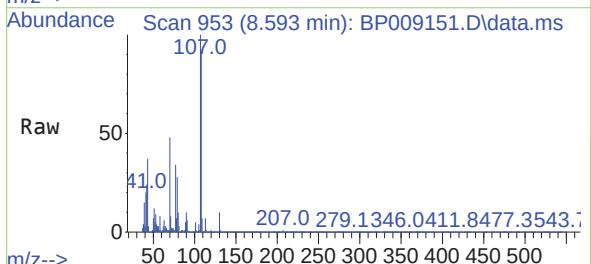
Manual Integrations
APPROVED

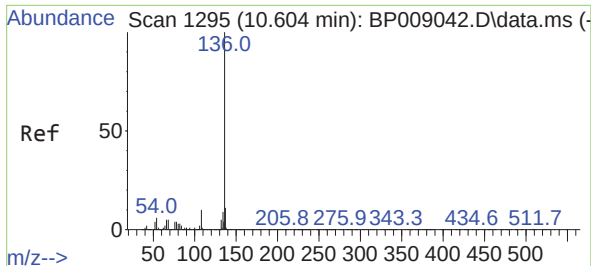
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#20
3+4-Methylphenols
Concen: 34.622 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:107 Resp: 510285
Ion Ratio Lower Upper
107 100
108 91.5 69.8 109.8
77 34.3 10.4 50.4
79 27.6 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNP_P

ClientSampleId :

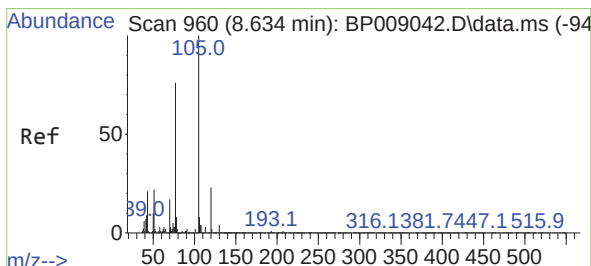
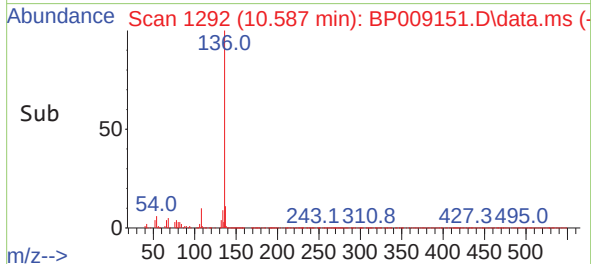
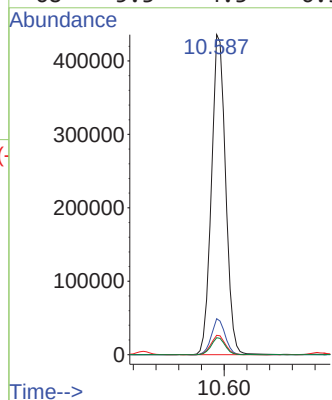
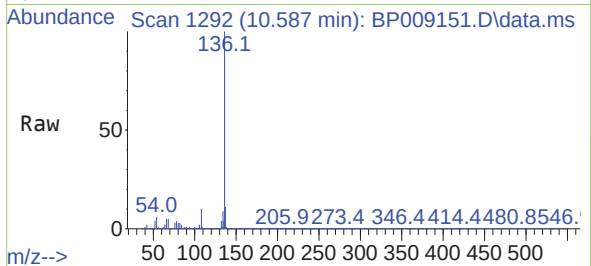
SSTDCCC040

Tgt Ion:136 Resp: 75081
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 6.0 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations

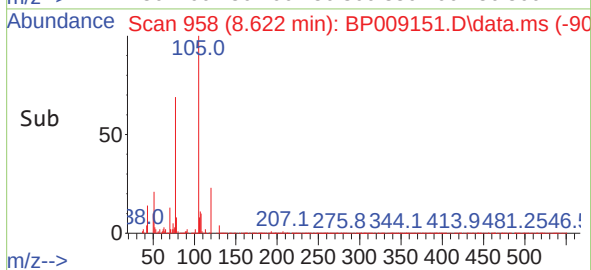
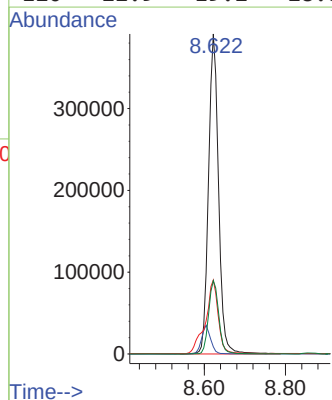
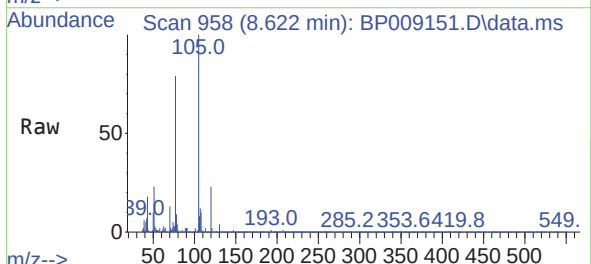
APPROVED

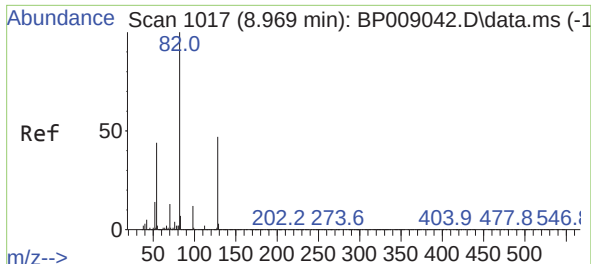
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#22
Acetophenone
Concen: 38.052 ng
RT: 8.622 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

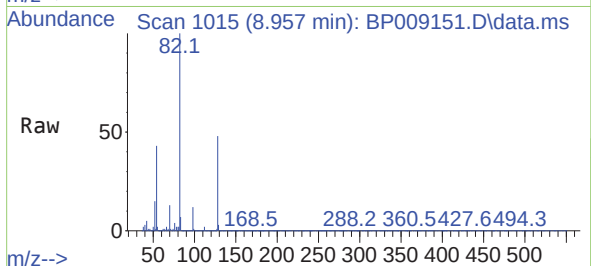
Tgt Ion:105 Resp: 667886
Ion Ratio Lower Upper
105 100
71 2.3 5.3 7.9#
51 23.1 16.3 24.5
120 22.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 76.592 ng
RT: 8.957 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

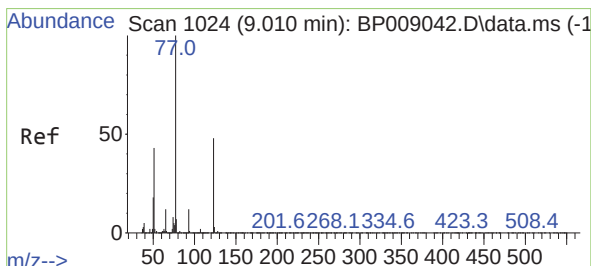
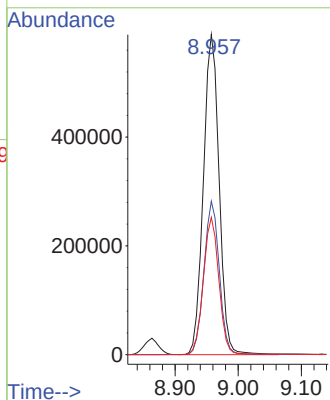
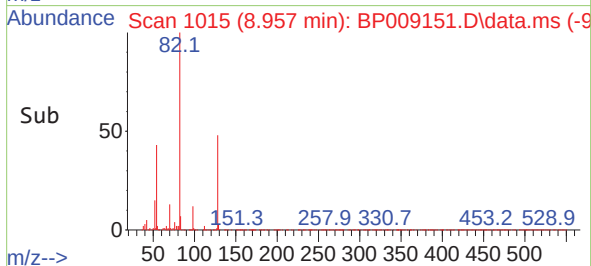
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 101973
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 42.9 32.6 48.8

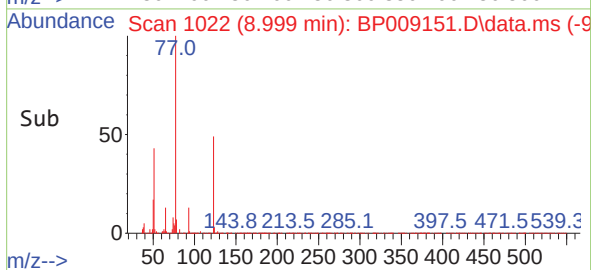
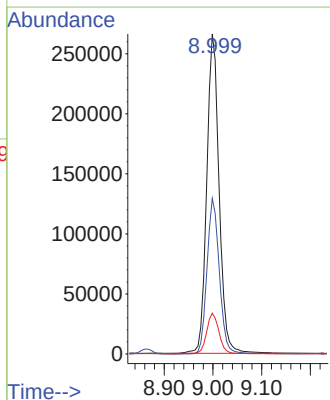
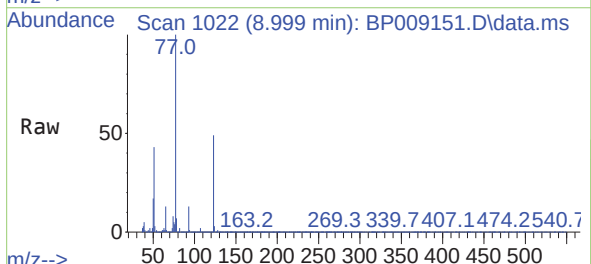
Manual Integrations
APPROVED

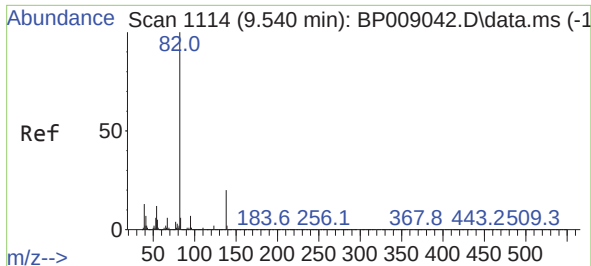
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#24
Nitrobenzene
Concen: 37.142 ng
RT: 8.999 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion: 77 Resp: 467470
Ion Ratio Lower Upper
77 100
123 48.6 41.4 62.2
65 12.8 9.8 14.8





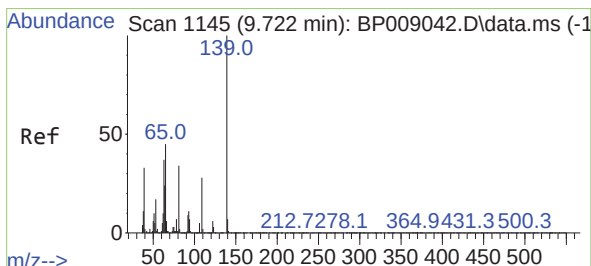
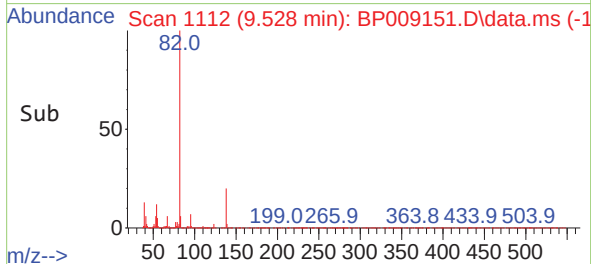
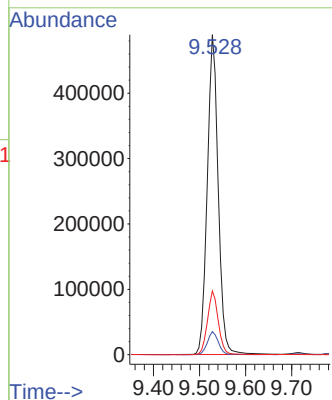
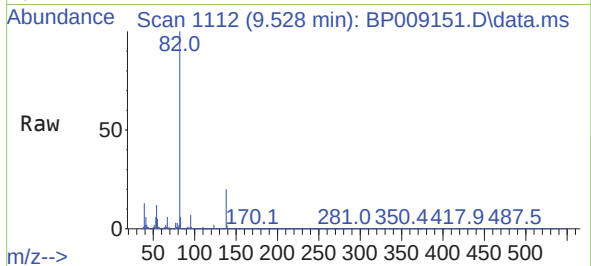
#25
Isophorone
Concen: 36.691 ng
RT: 9.528 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 81164
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.9 16.6 24.8

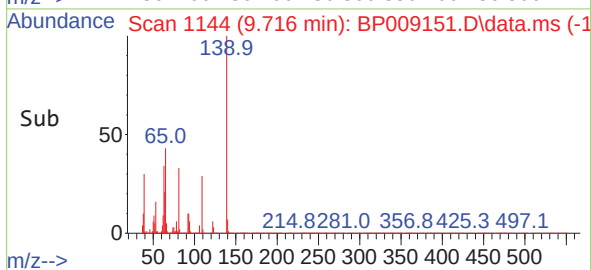
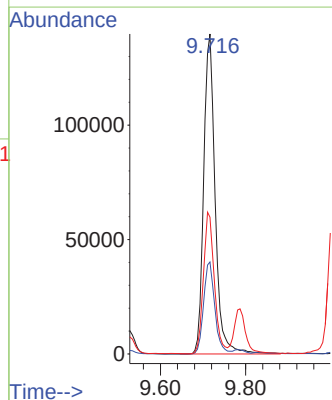
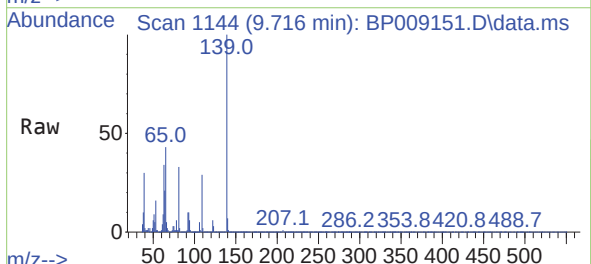
Manual Integrations
APPROVED

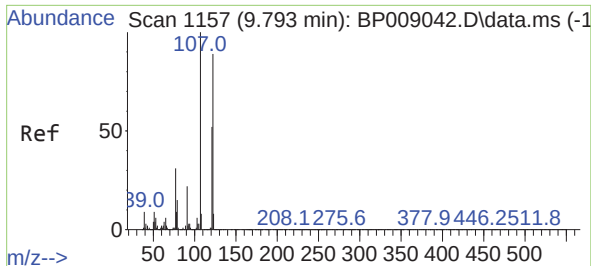
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#26
2-Nitrophenol
Concen: 40.121 ng
RT: 9.716 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:139 Resp: 261165
Ion Ratio Lower Upper
139 100
109 28.8 20.7 31.1
65 42.8 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 37.562 ng

RT: 9.787 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009151.D

Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 365600

Ion Ratio Lower Upper

122 100

107 113.6 89.6 134.4

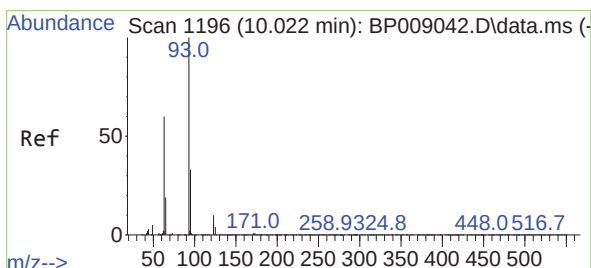
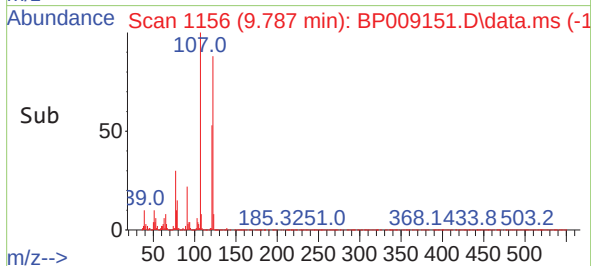
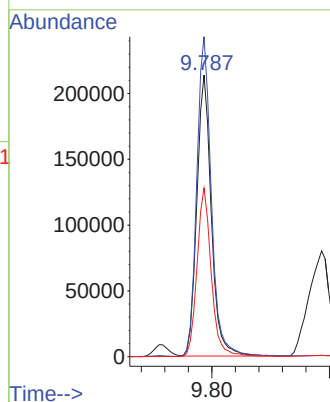
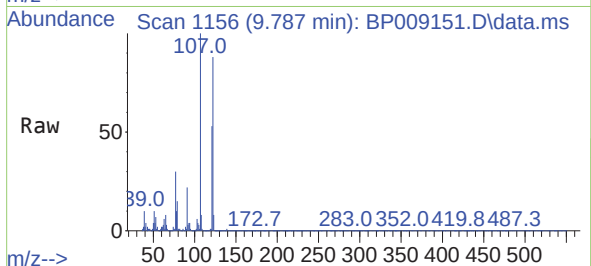
121 59.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022

Supervised By :Jagrut Upadhyay 02/16/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.374 ng

RT: 10.004 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BP009151.D

Acq: 15 Feb 2022 13:16

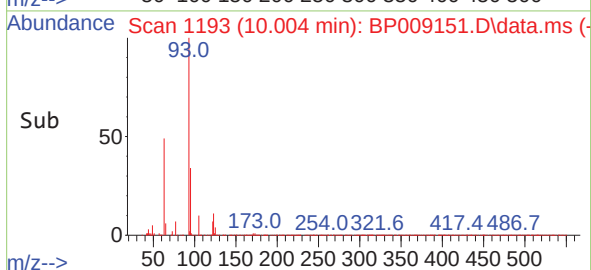
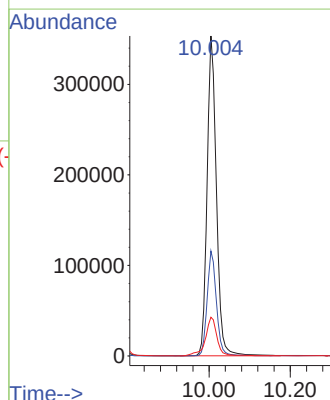
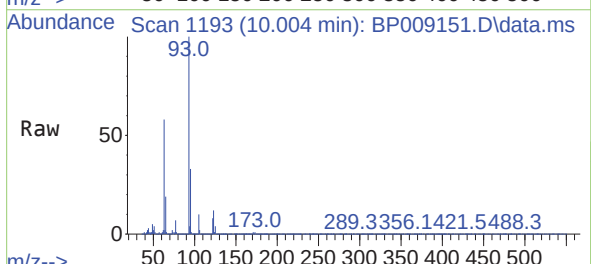
Tgt Ion: 93 Resp: 561162

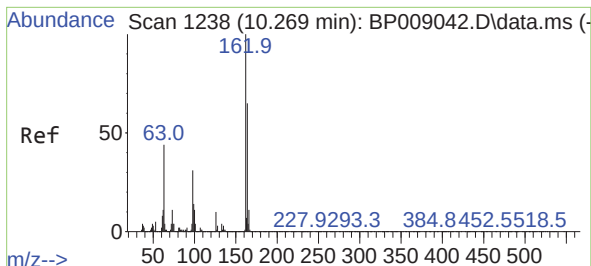
Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.8

123 12.1 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 38.158 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

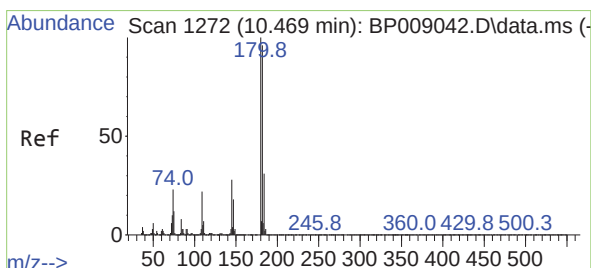
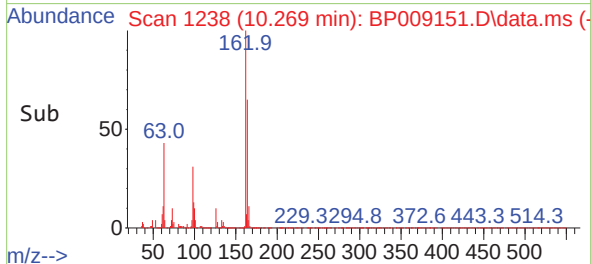
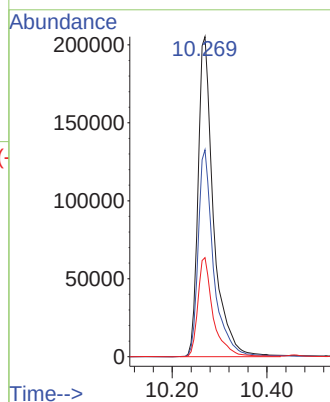
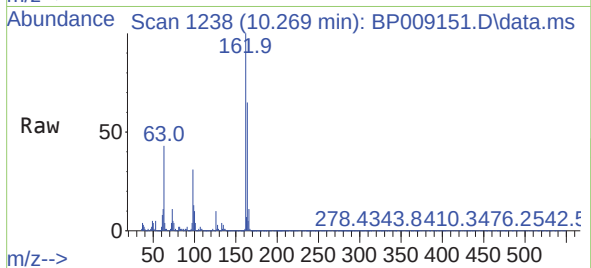
SSTDCCC040

Tgt Ion:162 Resp: 46410
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 31.0 11.2 51.2

Manual Integrations

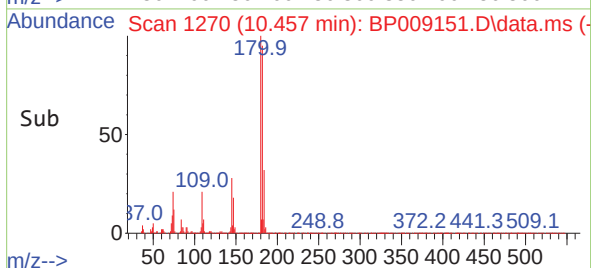
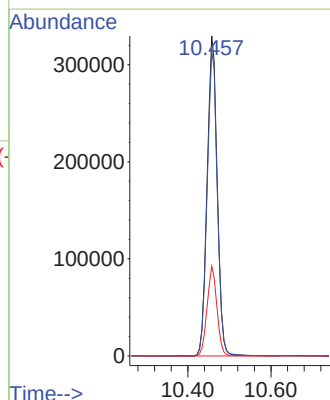
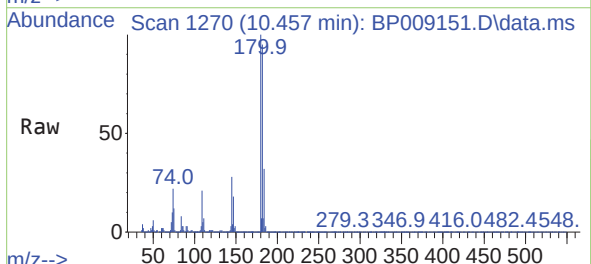
APPROVED

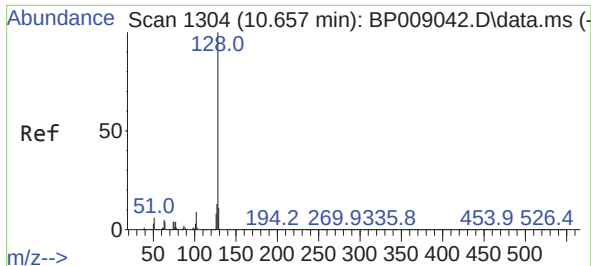
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.945 ng
RT: 10.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

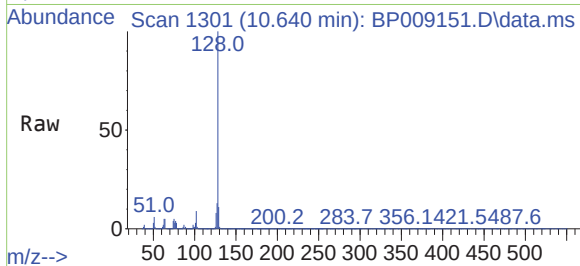
Tgt Ion:180 Resp: 556935
Ion Ratio Lower Upper
180 100
182 95.1 76.7 115.1
145 28.1 22.4 33.6





#31
Naphthalene
Concen: 36.839 ng
RT: 10.640 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

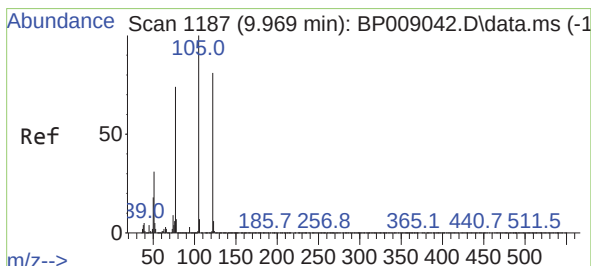
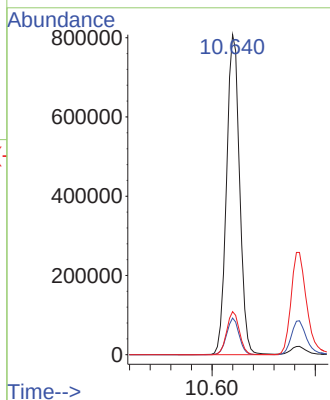
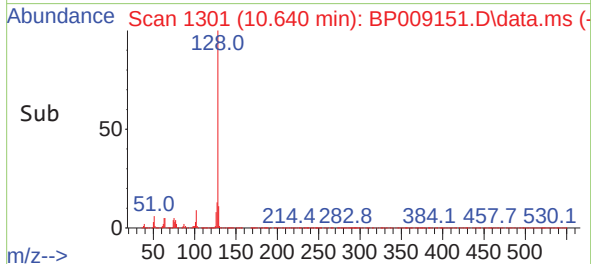
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1410728
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.4 15.6

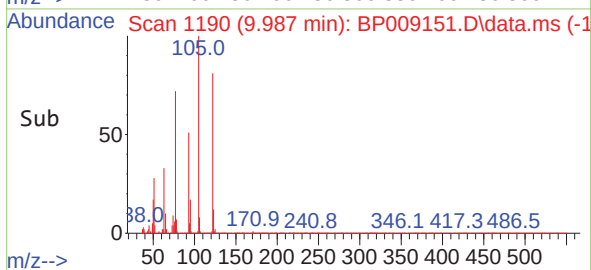
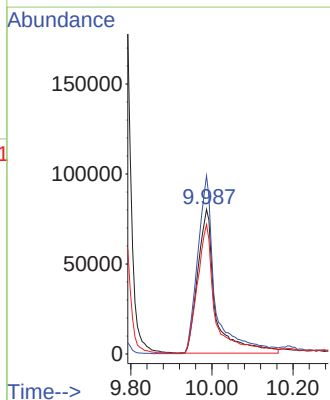
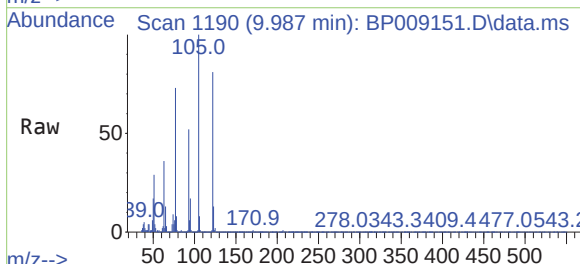
Manual Integrations
APPROVED

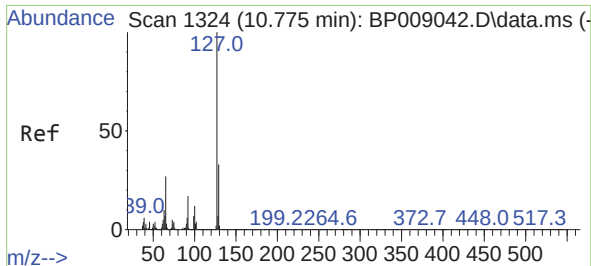
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#32
Benzoic acid
Concen: 33.173 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:122 Resp: 244455
Ion Ratio Lower Upper
122 100
105 123.3 100.1 140.1
77 89.5 65.5 105.5





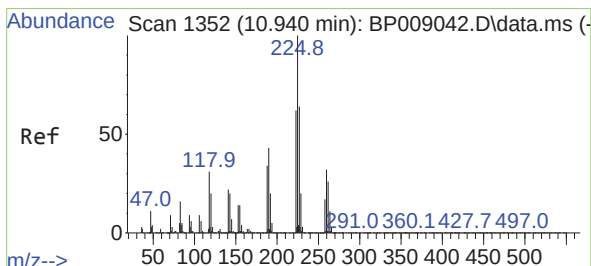
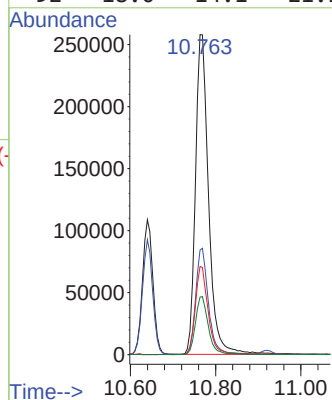
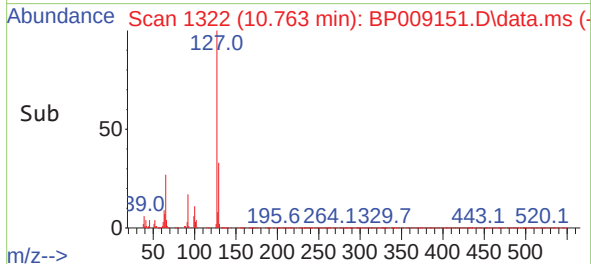
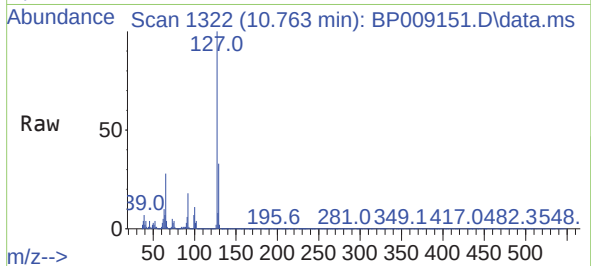
#33
4-Chloroaniline
Concen: 35.685 ng
RT: 10.763 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 55178
Ion Ratio Lower Upper
127 100
129 32.7 26.0 39.0
65 27.6 20.5 30.7
92 18.0 14.1 21.1

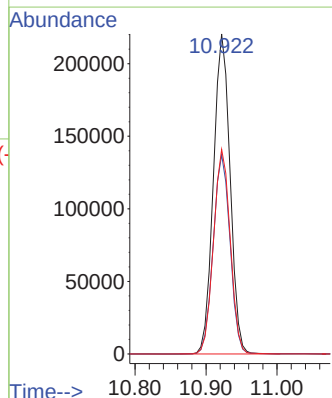
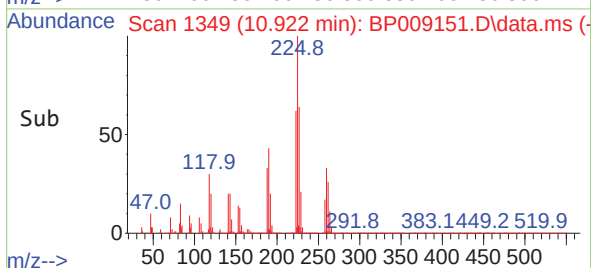
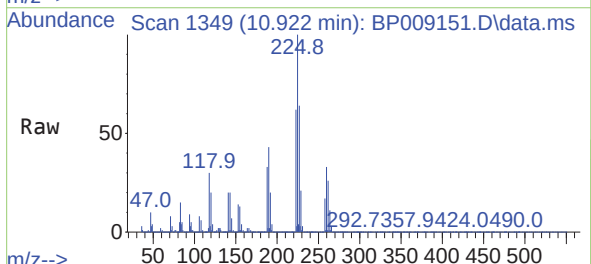
Manual Integrations
APPROVED

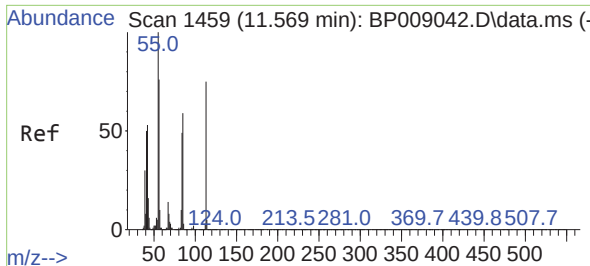
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#34
Hexachlorobutadiene
Concen: 40.752 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

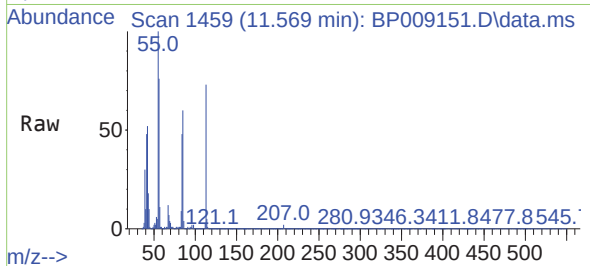
Tgt Ion:225 Resp: 358503
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 63.9 51.5 77.3





#35
Caprolactam
Concen: 32.914 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

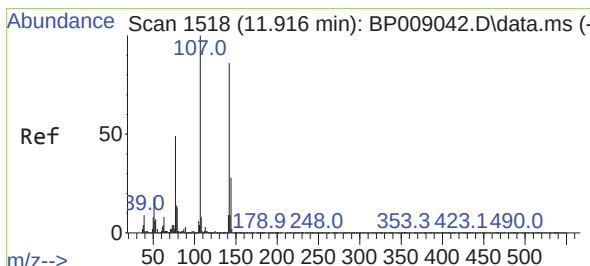
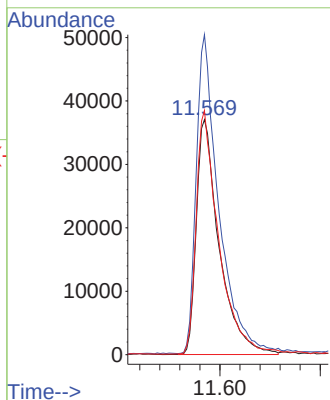
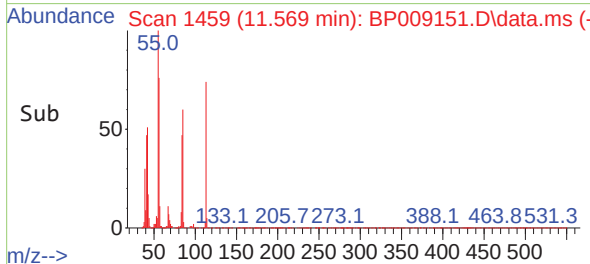
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



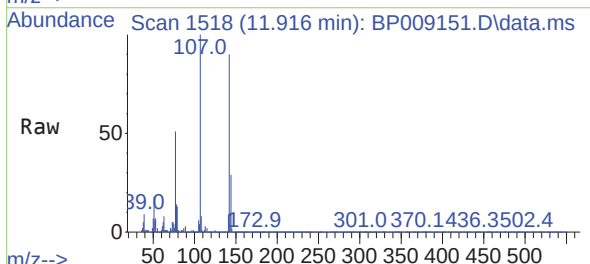
Tgt Ion:113 Resp: 11738
Ion Ratio Lower Upper
113 100
55 136.1 107.1 147.1
56 103.8 74.1 114.1

Manual Integrations
APPROVED

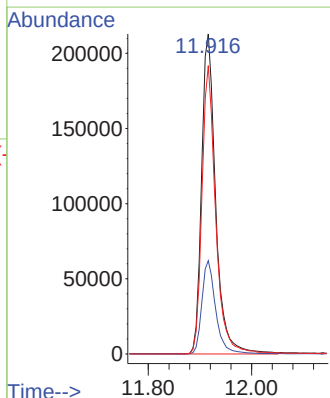
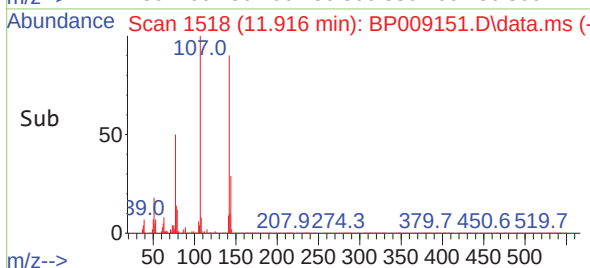
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

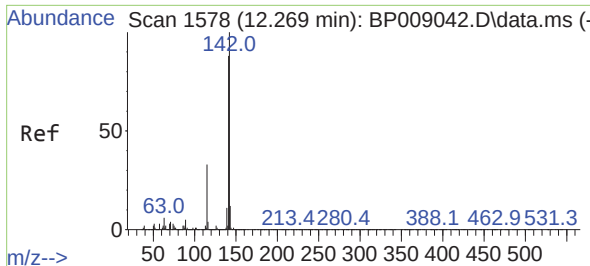


#36
4-Chloro-3-methylphenol
Concen: 34.689 ng
RT: 11.916 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



Tgt Ion:107 Resp: 402464
Ion Ratio Lower Upper
107 100
144 29.2 23.2 34.8
142 90.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 36.065 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

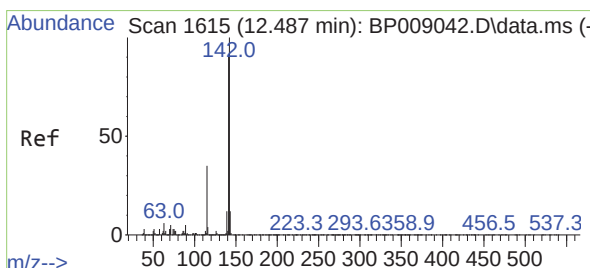
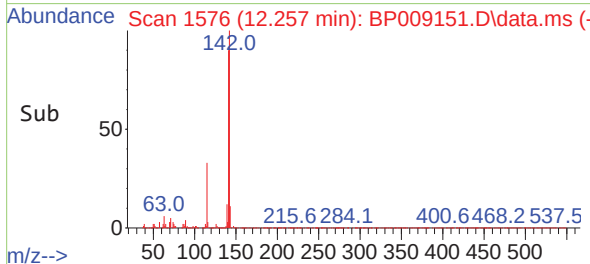
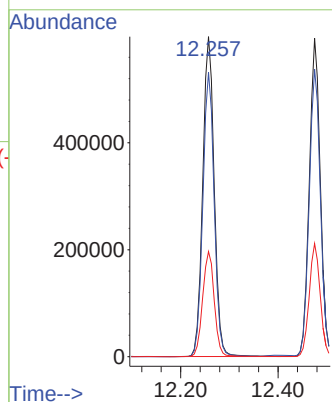
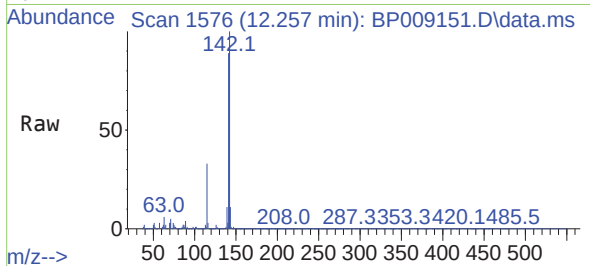
SSTDCCC040

Tgt Ion:142 Resp: 977330
Ion Ratio Lower Upper
142 100
141 88.9 70.5 105.7
115 32.9 24.6 36.8

Manual Integrations

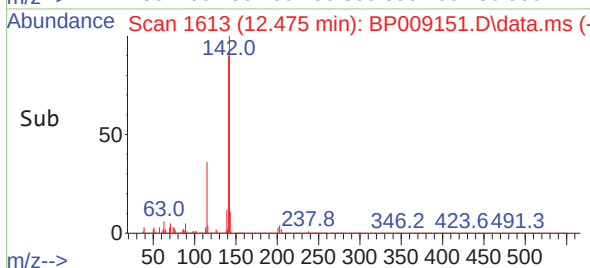
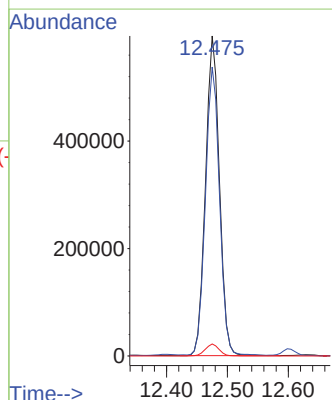
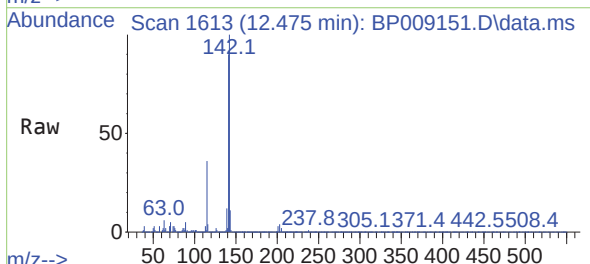
APPROVED

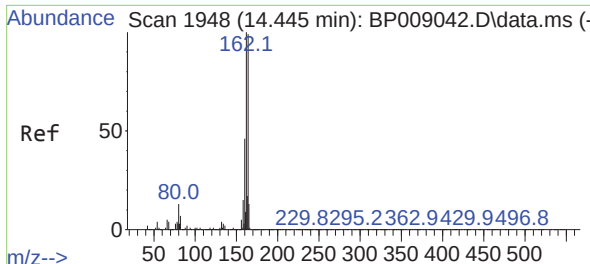
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#38
1-Methylnaphthalene
Concen: 35.610 ng
RT: 12.475 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:142 Resp: 942921
Ion Ratio Lower Upper
142 100
141 90.3 73.2 109.8
116 3.8 2.7 4.1





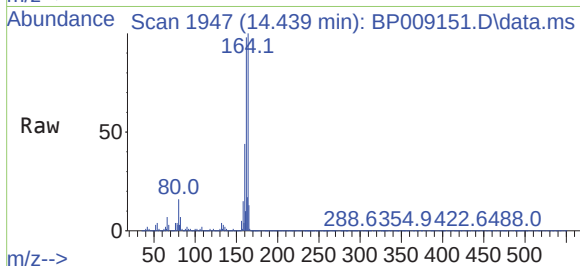
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

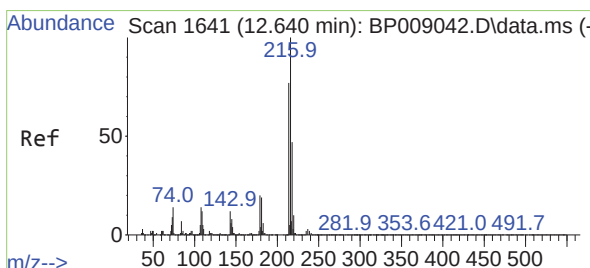
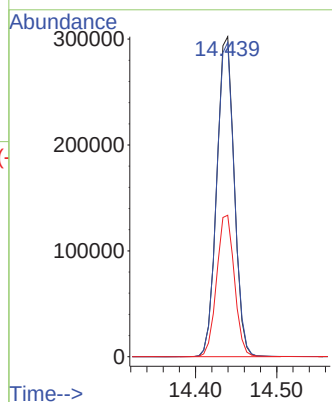
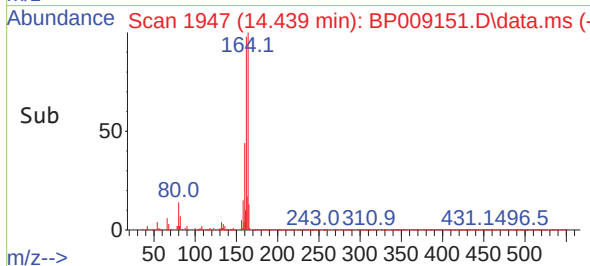


Tgt Ion:164 Resp: 451590
Ion Ratio Lower Upper
164 100
162 98.2 79.9 119.9
160 44.2 35.5 53.3

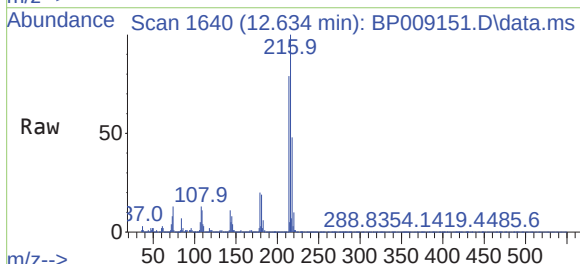
Manual Integrations

APPROVED

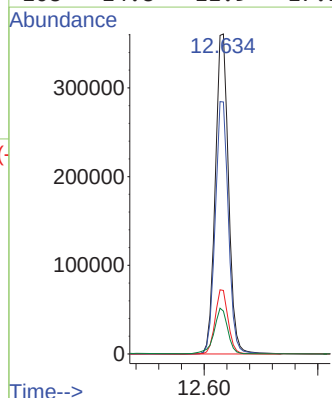
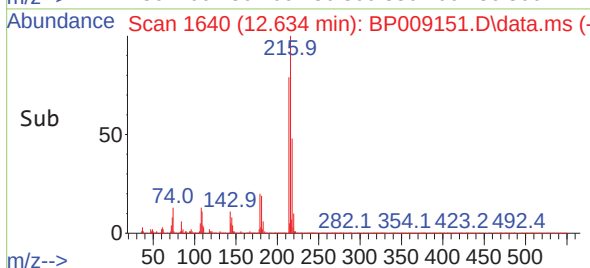
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

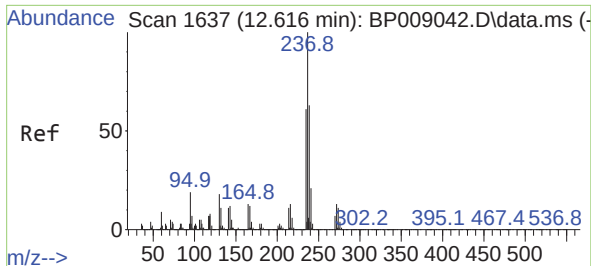


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.492 ng
RT: 12.634 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



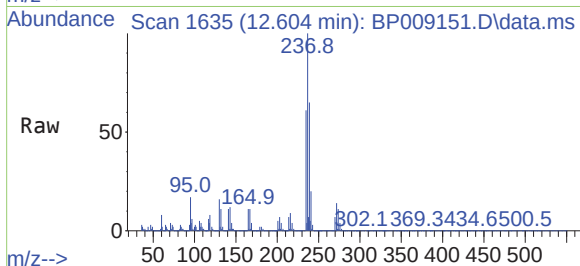
Tgt Ion:216 Resp: 582038
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 19.9 16.0 24.0
108 14.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 36.887 ng
RT: 12.604 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

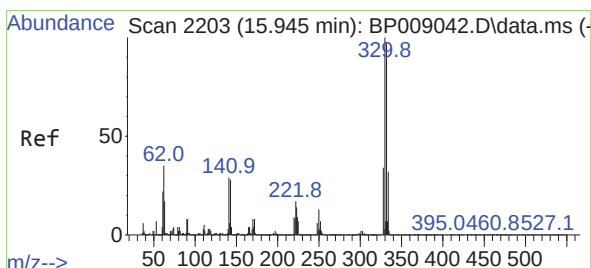
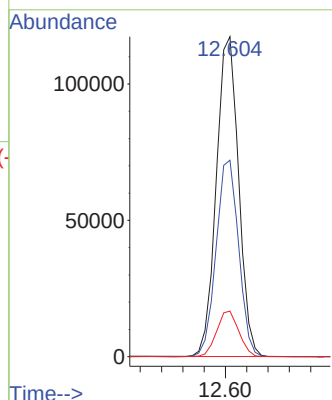
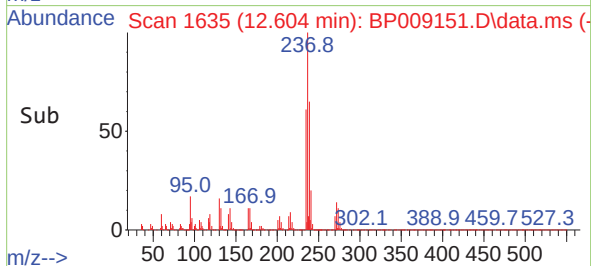
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 17020
Ion Ratio Lower Upper
237 100
235 61.4 42.9 82.9
272 14.3 0.0 33.8

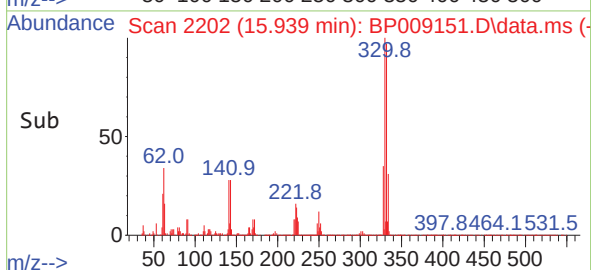
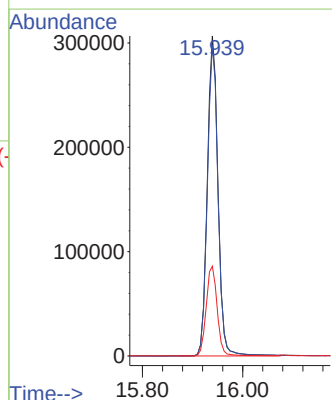
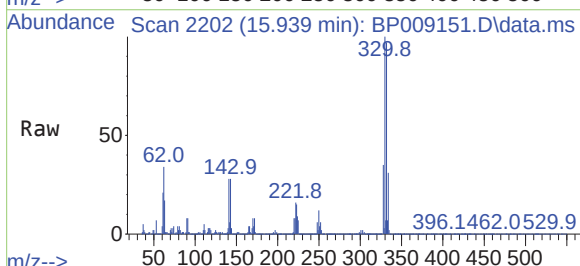
Manual Integrations
APPROVED

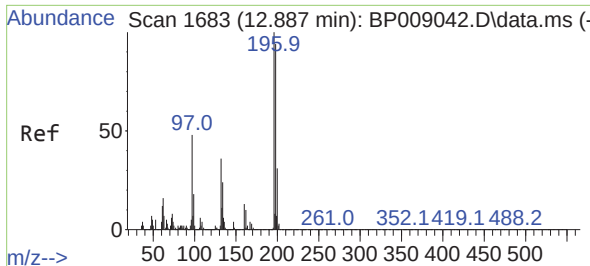
Reviewed By : Christian Giraldo 02/16/2022
Supervised By : Jagrut Upadhyay 02/16/2022



#42
2,4,6-Tribromophenol
Concen: 75.343 ng
RT: 15.939 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion: 330 Resp: 454283
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 28.8 21.3 31.9





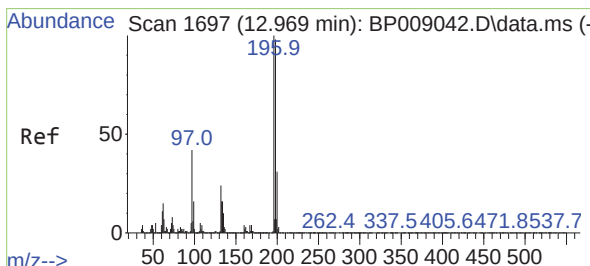
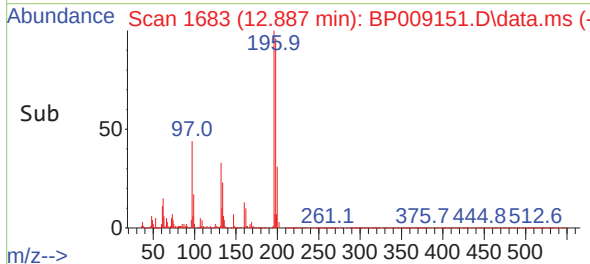
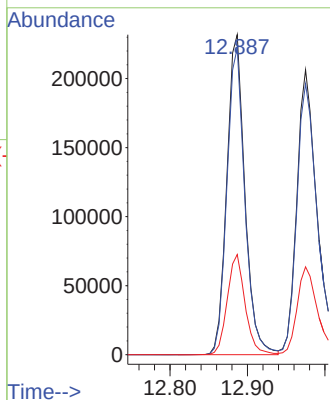
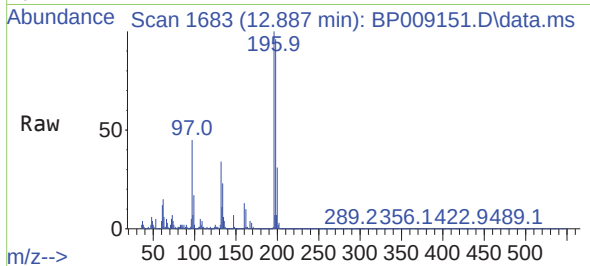
#43
2,4,6-Trichlorophenol
Concen: 39.496 ng
RT: 12.887 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 376470
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
200 31.3 24.7 37.1

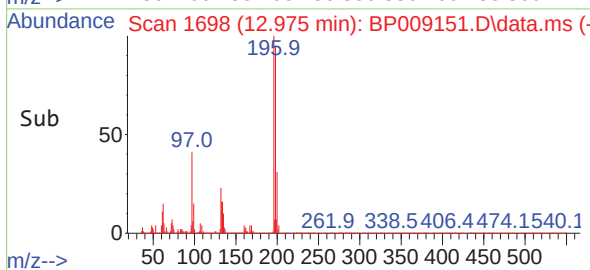
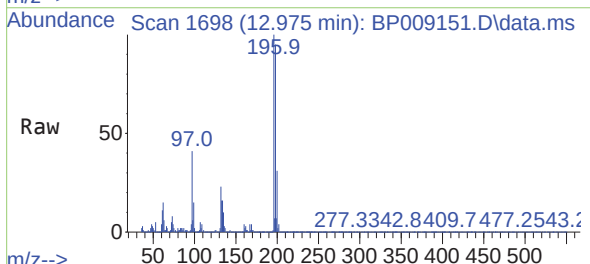
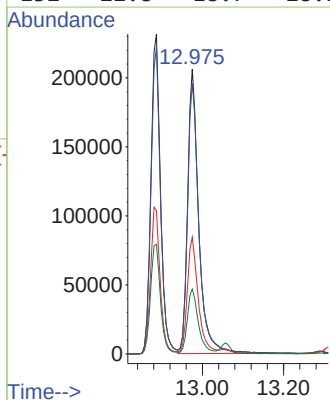
Manual Integrations
APPROVED

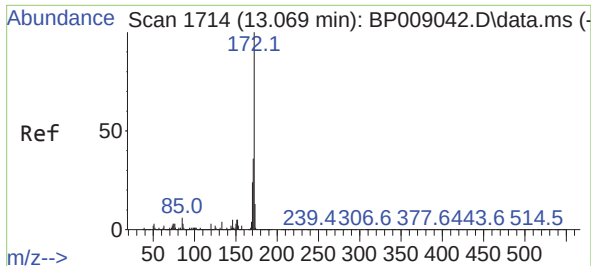
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#44
2,4,5-Trichlorophenol
Concen: 38.453 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:196 Resp: 393064
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
97 41.0 29.6 44.4
132 22.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 78.695 ng
RT: 13.057 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

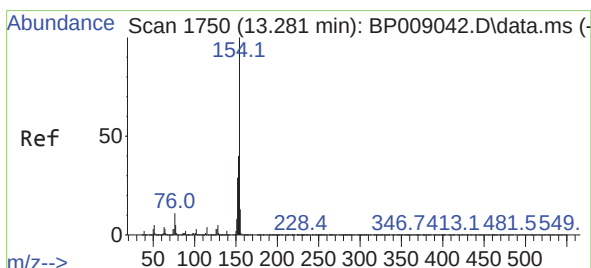
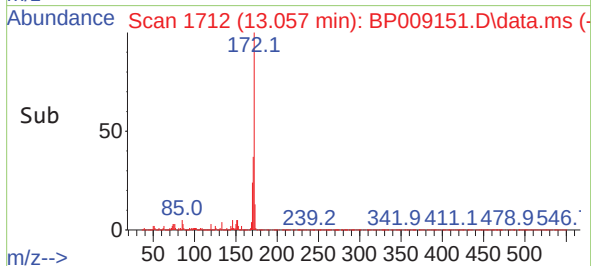
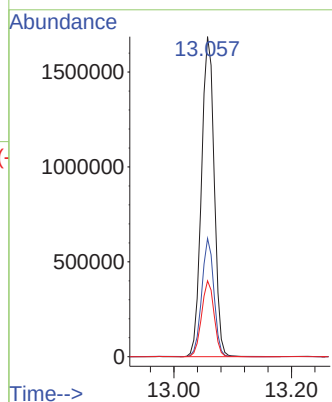
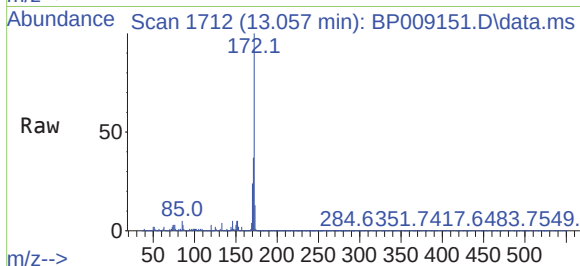
SSTDCCC040

Tgt Ion:172 Resp: 2538600
Ion Ratio Lower Upper
172 100
171 37.0 29.3 43.9
170 23.7 19.5 29.3

Manual Integrations

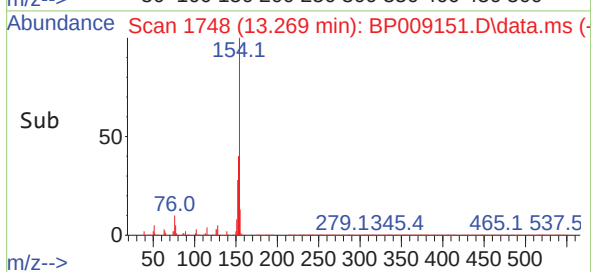
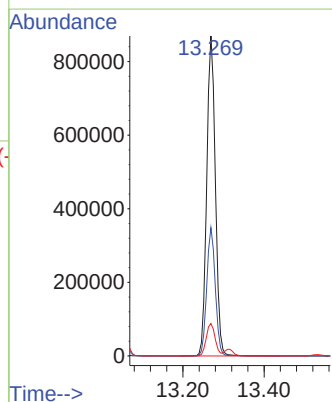
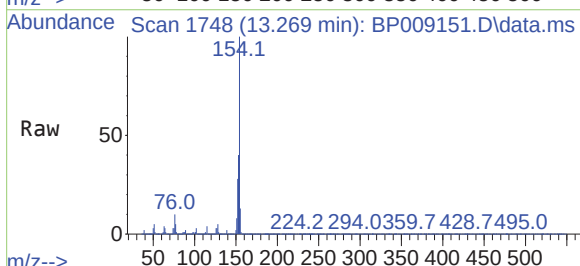
APPROVED

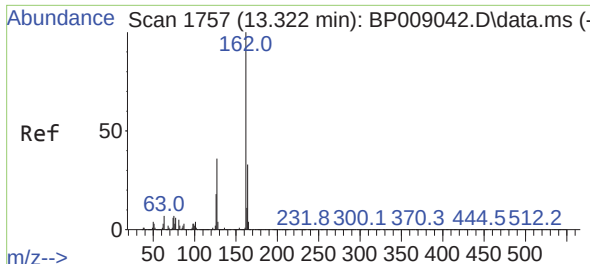
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#46
1,1'-Biphenyl
Concen: 38.575 ng
RT: 13.269 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:154 Resp: 1279885
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 10.1 0.0 31.1





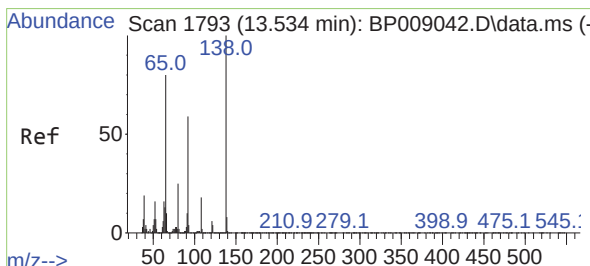
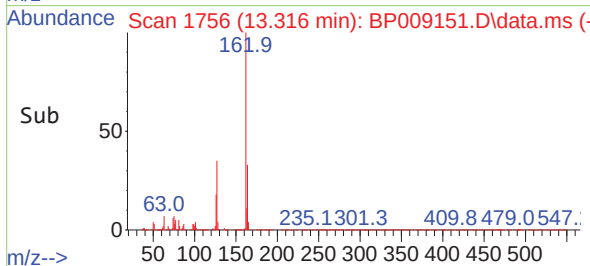
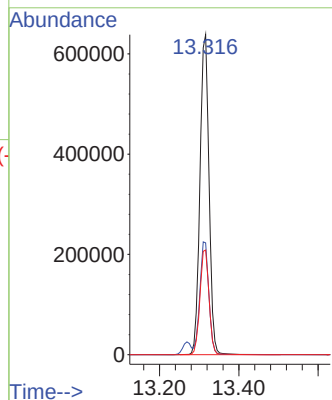
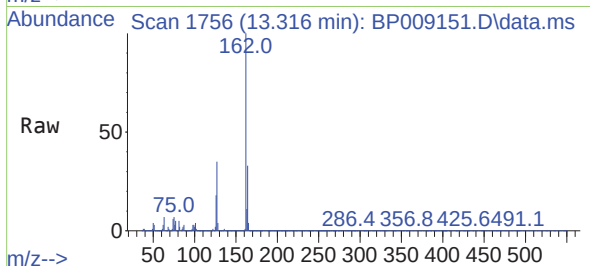
#47
2-Chloronaphthalene
Concen: 38.266 ng
RT: 13.316 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 100888
Ion Ratio Lower Upper
162 100
127 35.0 28.4 42.6
164 32.7 26.8 40.2

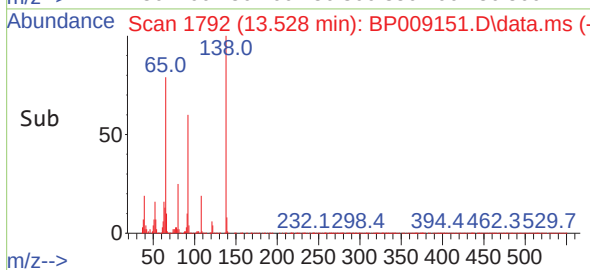
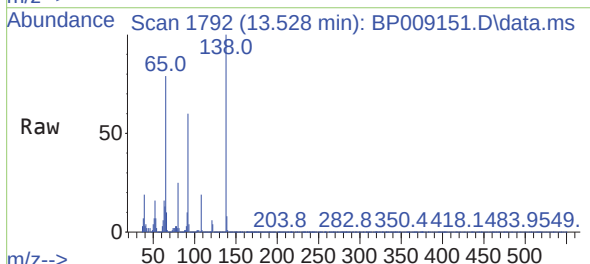
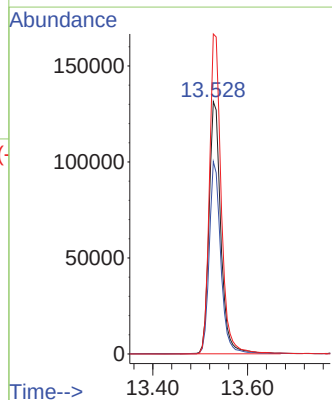
Manual Integrations
APPROVED

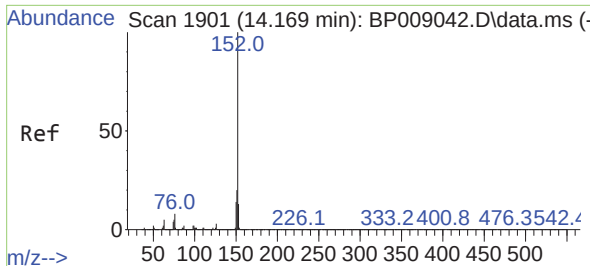
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#48
2-Nitroaniline
Concen: 37.216 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion: 65 Resp: 227354
Ion Ratio Lower Upper
65 100
92 76.3 62.2 93.4
138 126.8 105.8 158.8





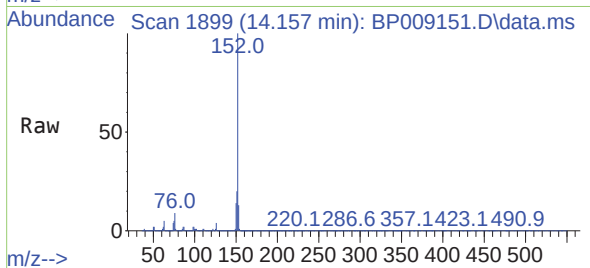
#49
Acenaphthylene
Concen: 37.388 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



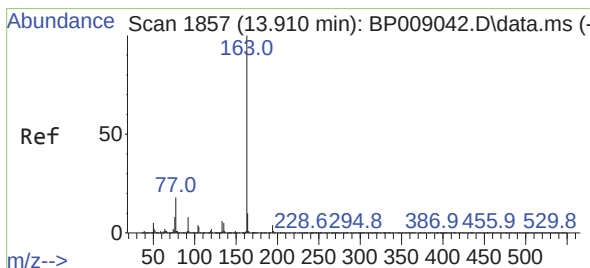
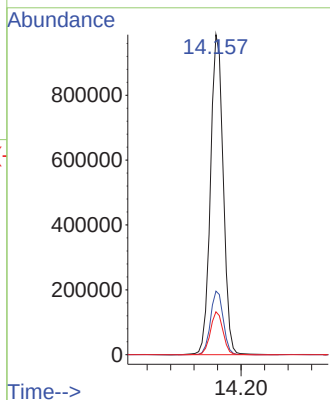
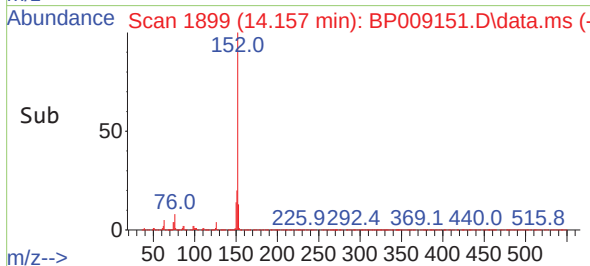
Tgt Ion:152 Resp: 1486098
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.4 10.6 16.0

Manual Integrations

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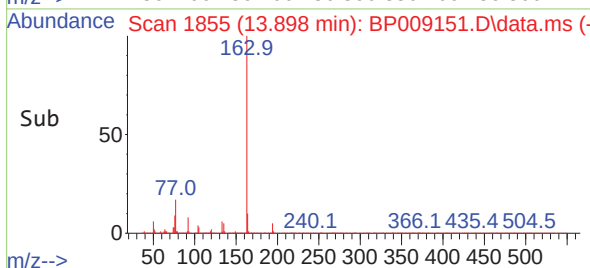
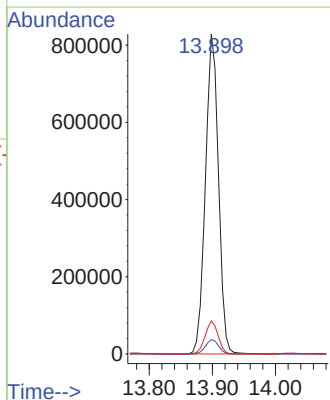
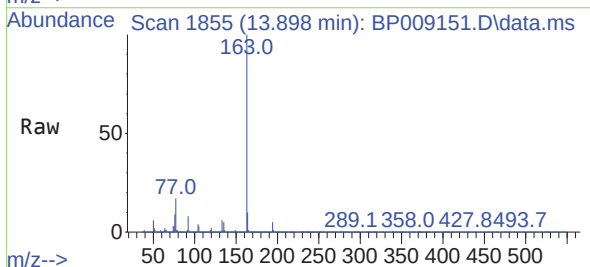
Reviewed By :Christian Giraldo 02/16/2022

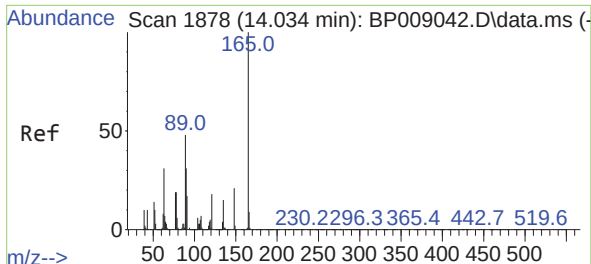
Supervised By :Jagrut Upadhyay 02/16/2022



#50
Dimethylphthalate
Concen: 36.942 ng
RT: 13.898 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

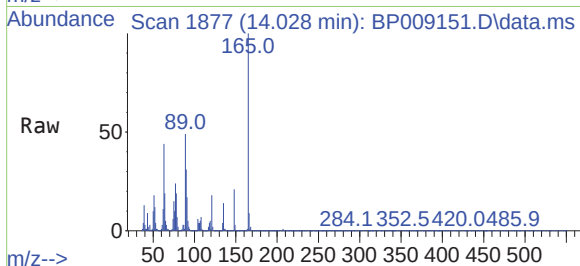
Tgt Ion:163 Resp: 1189165
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 36.922 ng
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

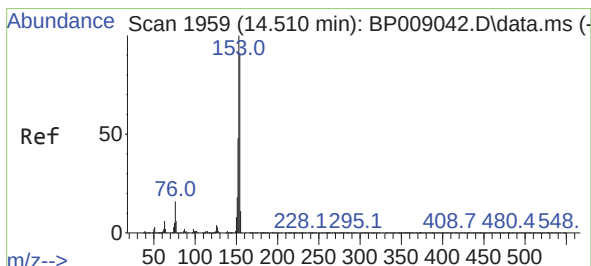
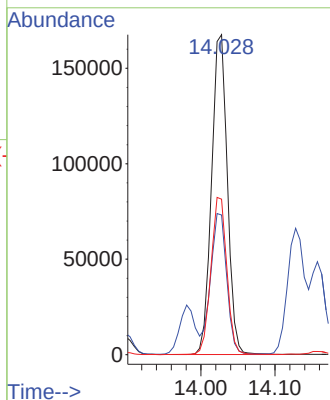
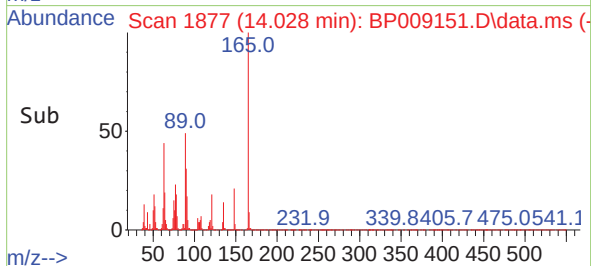
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



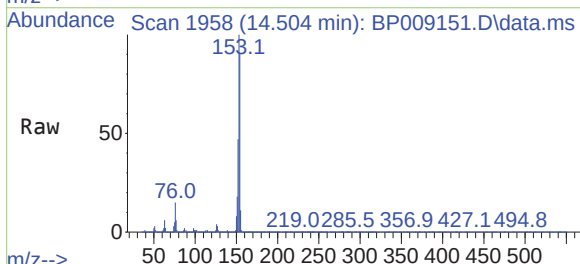
Tgt Ion:165 Resp: 247880
Ion Ratio Lower Upper
165 100
63 43.7 31.8 47.8
89 48.6 36.1 54.1

Manual Integrations
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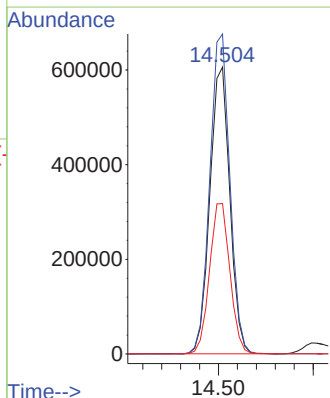
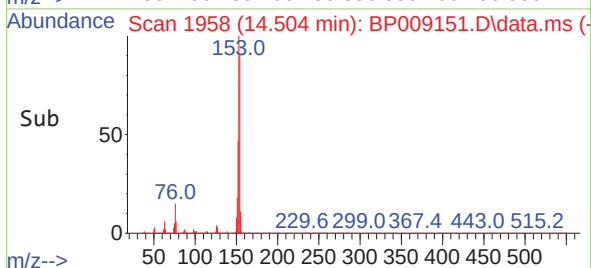
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

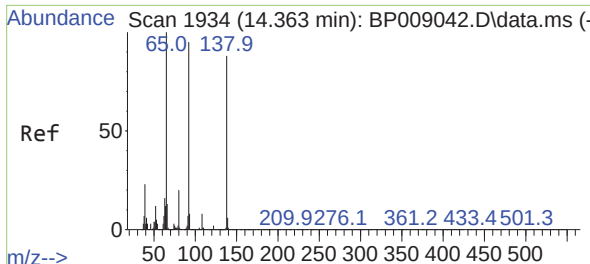


#52
Acenaphthene
Concen: 36.824 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



Tgt Ion:154 Resp: 890579
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 52.4 42.6 63.8





#53
3-Nitroaniline
Concen: 36.074 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

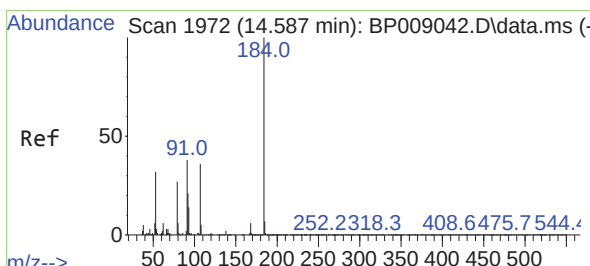
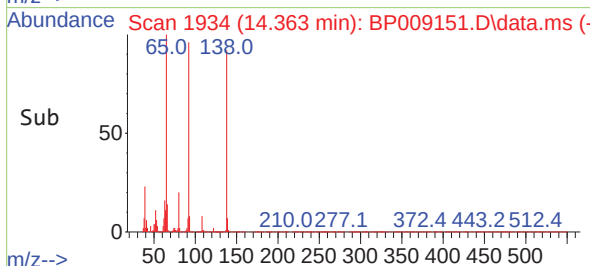
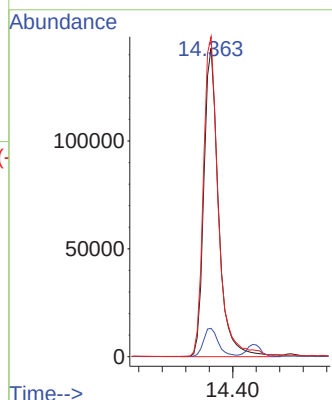
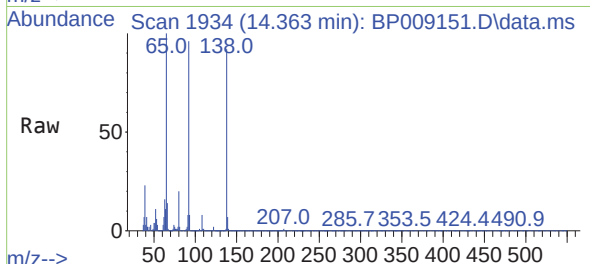
SSTDCCC040

Tgt Ion:138 Resp: 24771
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 103.7 81.7 122.5

Manual Integrations

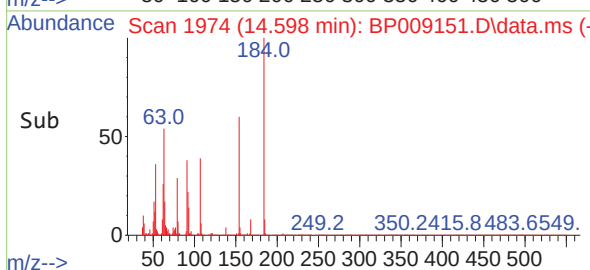
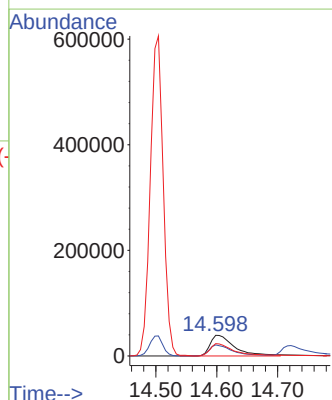
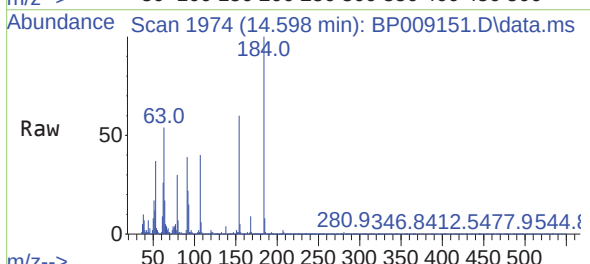
APPROVED

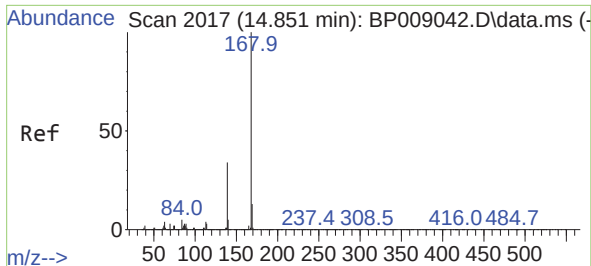
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#54
2,4-Dinitrophenol
Concen: 32.800 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:184 Resp: 109011
Ion Ratio Lower Upper
184 100
63 54.0 35.6 53.4#
154 60.1 43.4 65.0





#55
Dibenzenofuran
Concen: 36.656 ng
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNP_P

ClientSampleId :

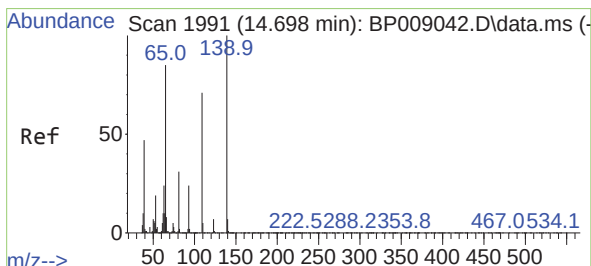
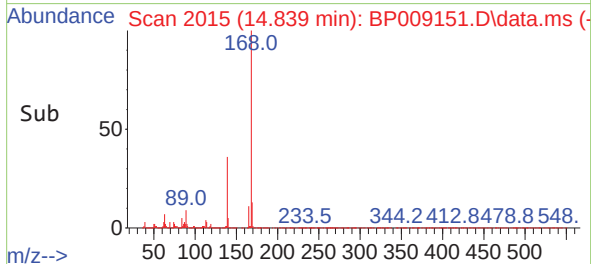
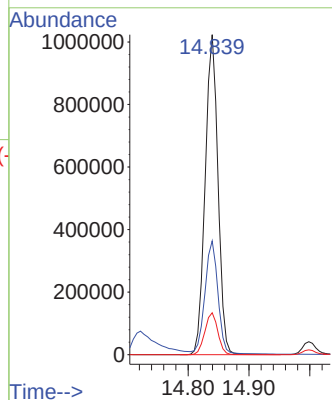
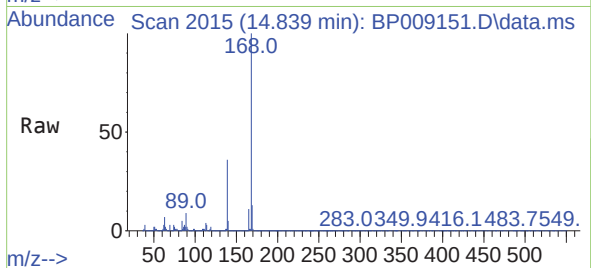
SSTDCCC040

Tgt Ion:168 Resp: 1493578
Ion Ratio Lower Upper
168 100
139 35.6 27.4 41.0
169 13.1 10.9 16.3

Manual Integrations

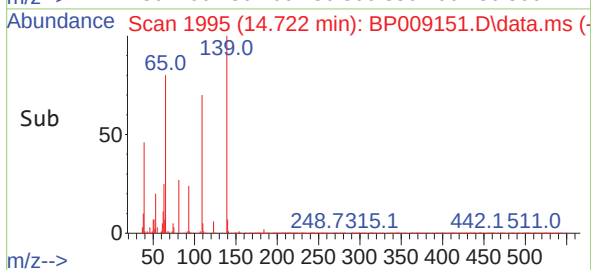
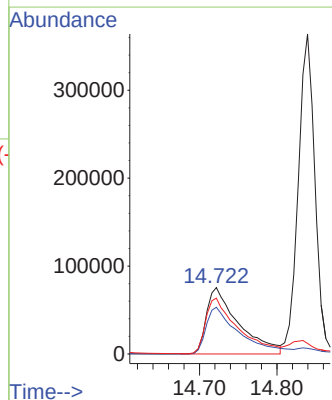
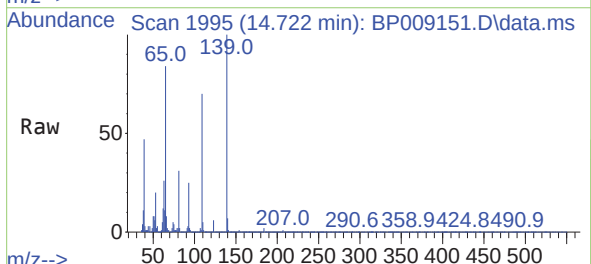
APPROVED

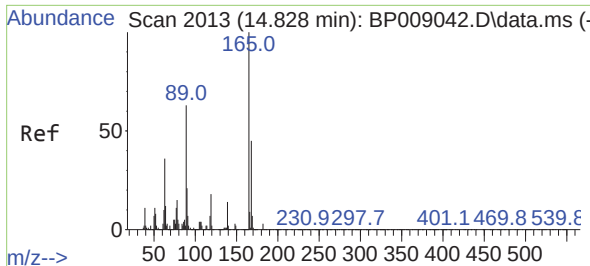
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#56
4-Nitrophenol
Concen: 43.024 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:139 Resp: 216144
Ion Ratio Lower Upper
139 100
109 70.5 42.2 82.2
65 84.1 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 37.551 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

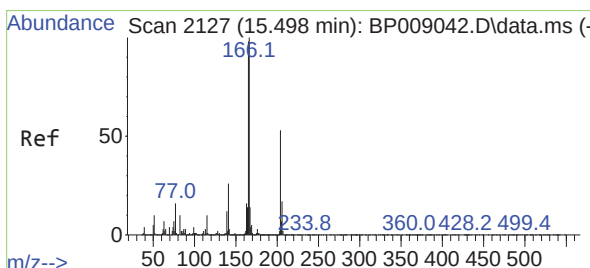
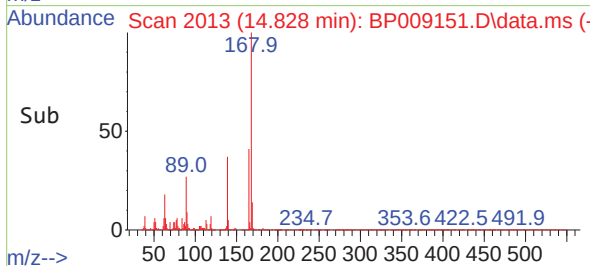
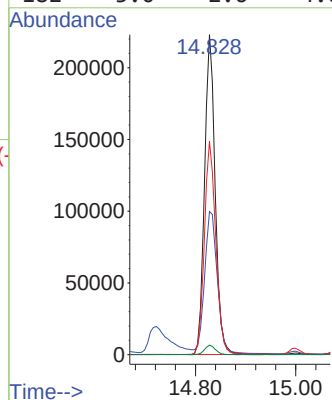
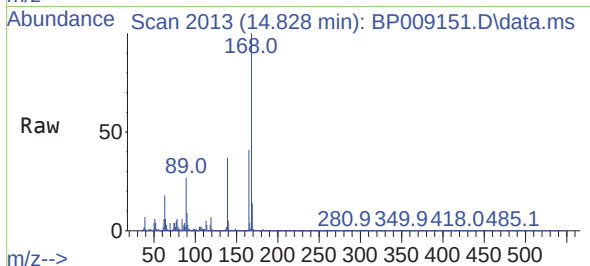
SSTDCCC040

Tgt Ion:165 Resp: 329235
Ion Ratio Lower Upper
165 100
63 44.7 23.3 34.9
89 66.7 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations

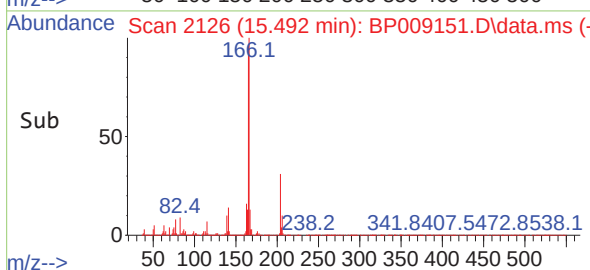
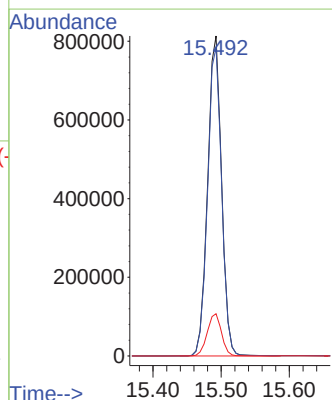
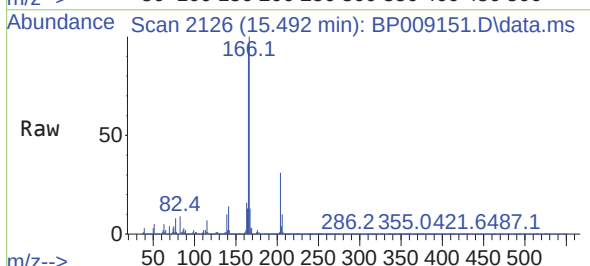
APPROVED

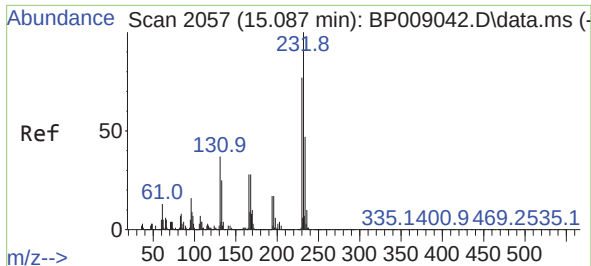
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#58
Fluorene
Concen: 36.901 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:166 Resp: 1155144
Ion Ratio Lower Upper
166 100
165 96.4 77.2 115.8
167 13.2 11.2 16.8





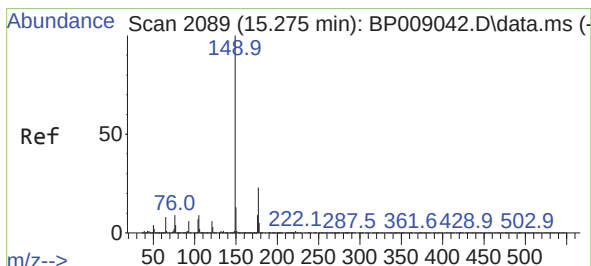
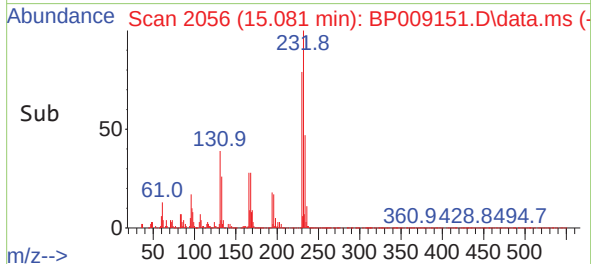
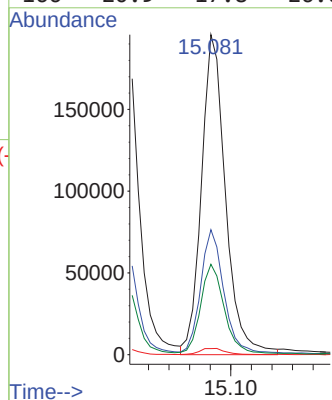
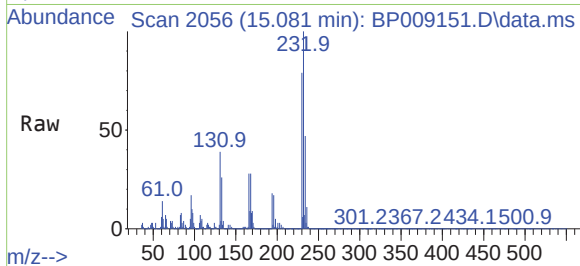
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.604 ng m
RT: 15.081 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 31849
Ion Ratio Lower Upper
232 100
131 31.8 25.2 37.8
130 1.9 1.4 2.2
166 20.9 17.8 26.6

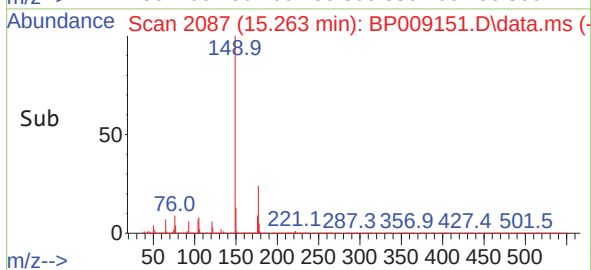
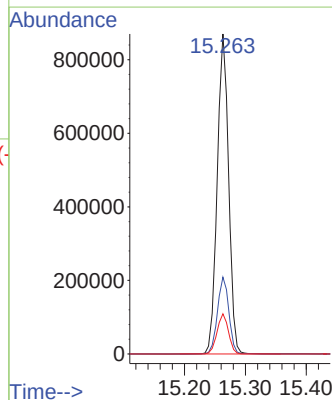
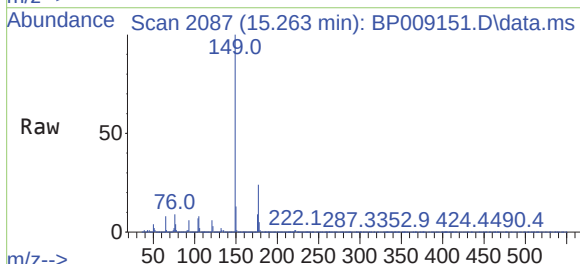
Manual Integrations
APPROVED

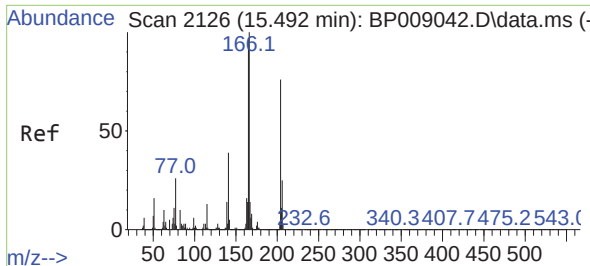
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#60
Diethylphthalate
Concen: 37.048 ng
RT: 15.263 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:149 Resp: 1127643
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.6 10.3 15.5





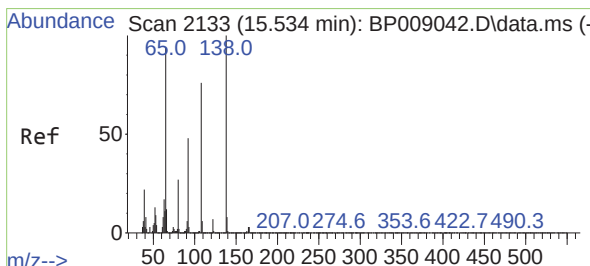
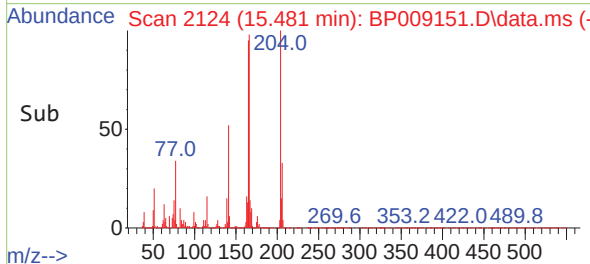
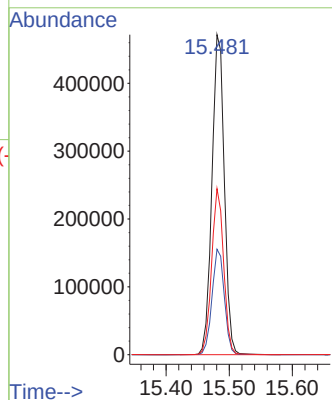
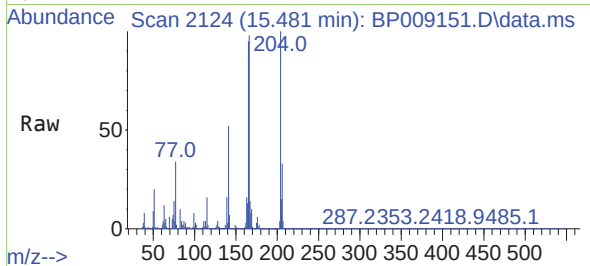
#61
4-Chlorophenyl-phenylether
Concen: 37.789 ng
RT: 15.481 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 642728
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 51.9 39.1 58.7

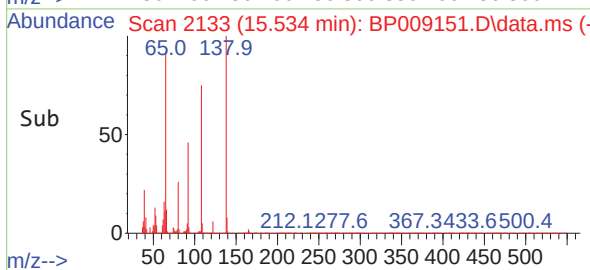
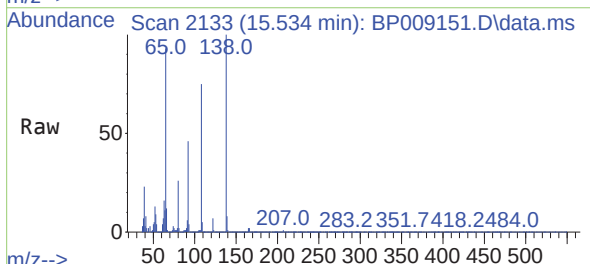
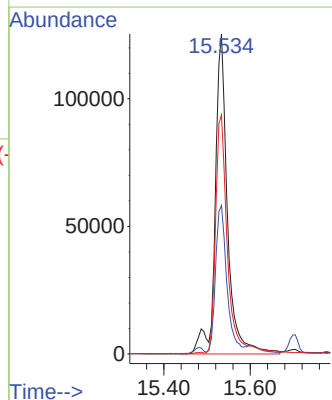
Manual Integrations
APPROVED

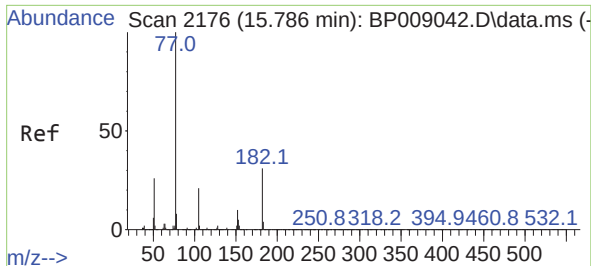
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#62
4-Nitroaniline
Concen: 35.945 ng m
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:138 Resp: 248179
Ion Ratio Lower Upper
138 100
92 46.4 24.3 64.3
108 74.7 44.8 84.8





#63
Azobenzene
Concen: 36.624 ng
RT: 15.775 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

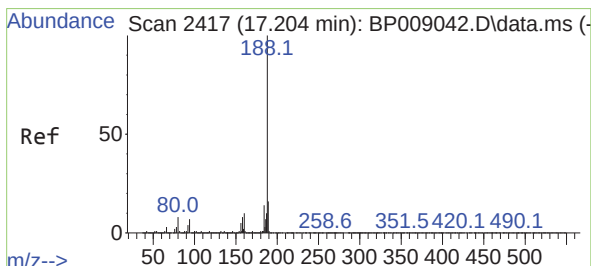
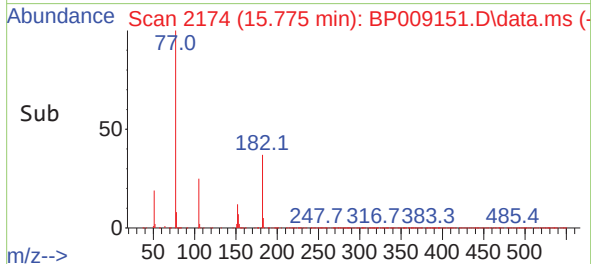
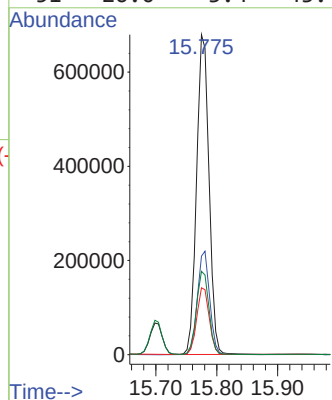
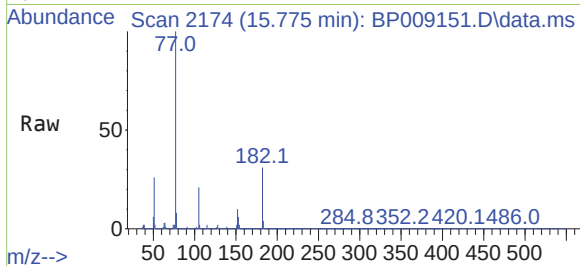
SSTDCCC040

Tgt Ion: 77 Resp: 964500
Ion Ratio Lower Upper
77 100
182 30.8 15.3 55.3
105 20.9 3.2 43.2
51 26.0 3.4 43.4

Manual Integrations

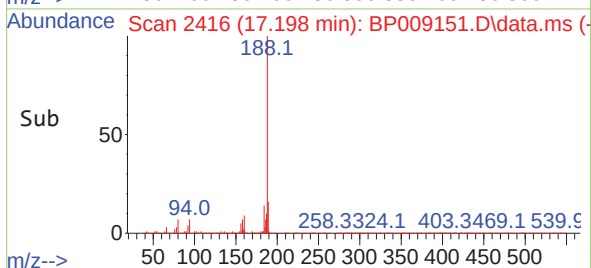
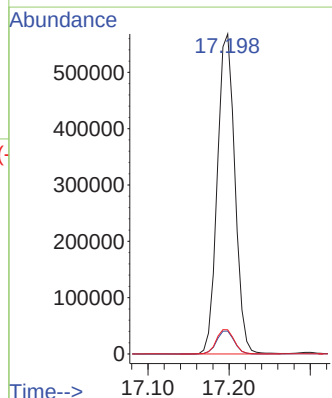
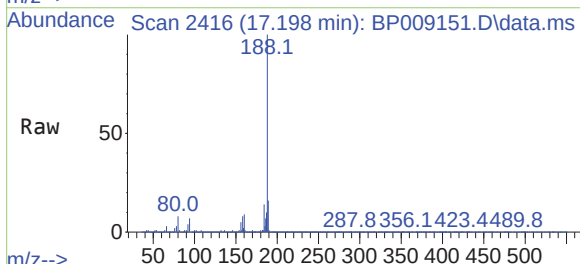
APPROVED

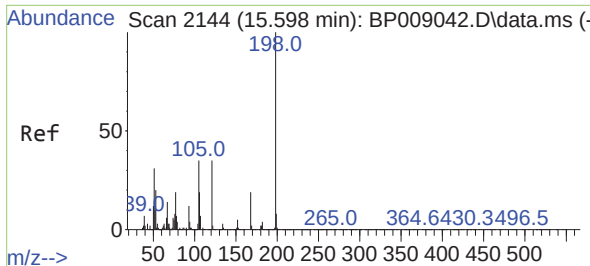
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:188 Resp: 855797
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.6 7.2 10.8





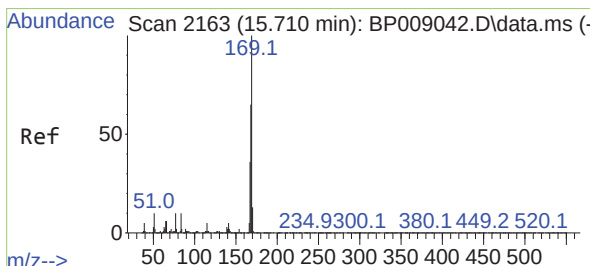
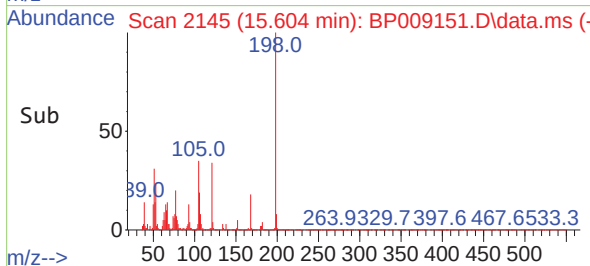
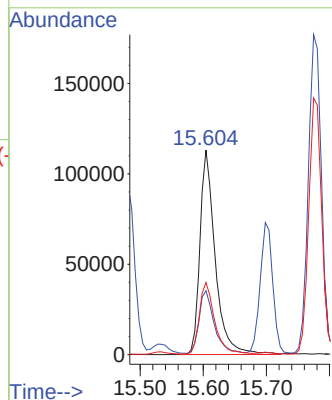
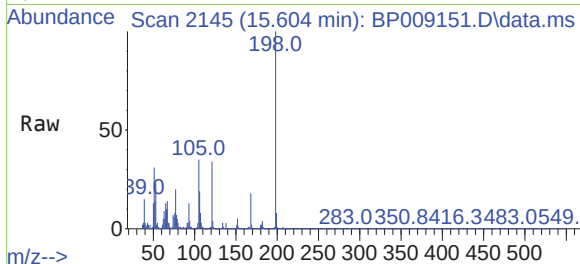
#65
4,6-Dinitro-2-methylphenol
Concen: 36.147 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 189844
Ion Ratio Lower Upper
198 100
51 31.3 6.8 46.8
105 35.3 14.4 54.4

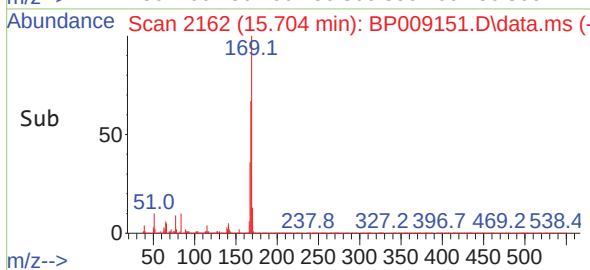
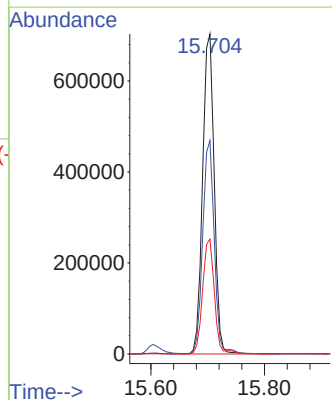
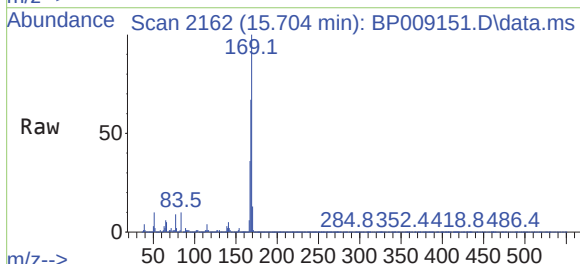
Manual Integrations
APPROVED

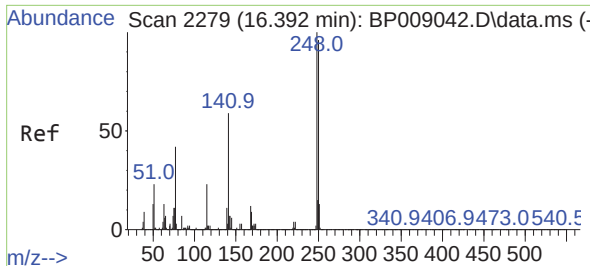
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#66
n-Nitrosodiphenylamine
Concen: 38.243 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

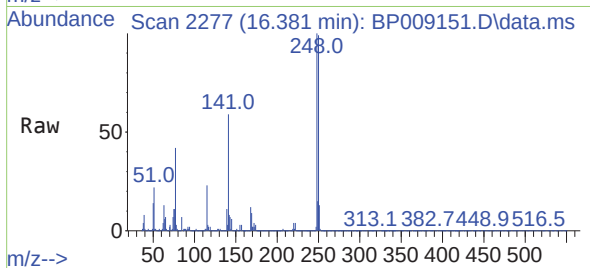
Tgt Ion:169 Resp: 992570
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.816 ng
RT: 16.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

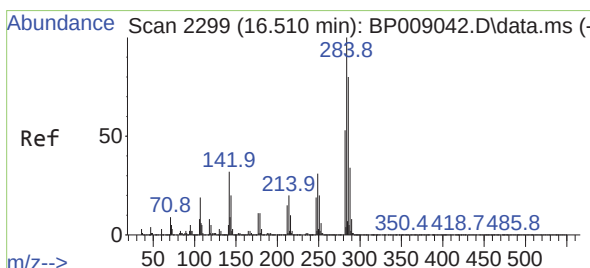
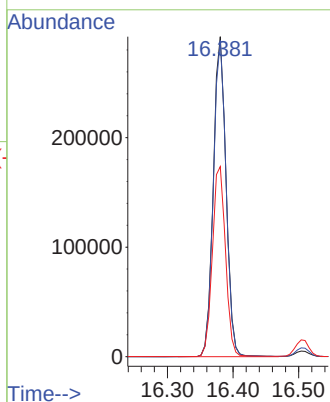
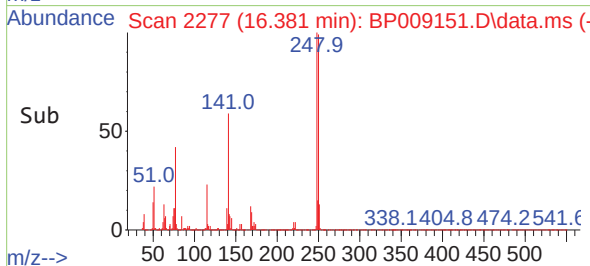
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



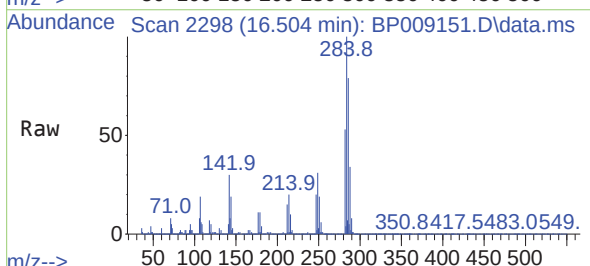
Tgt Ion:248 Resp: 39486
Ion Ratio Lower Upper
248 100
250 98.8 77.6 116.4
141 59.4 47.4 71.2

Manual Integrations
APPROVED

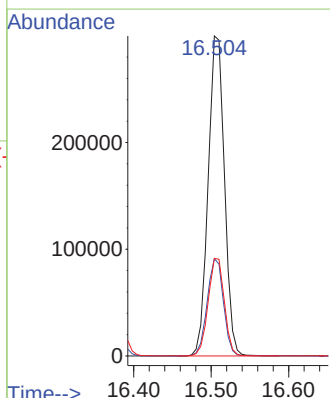
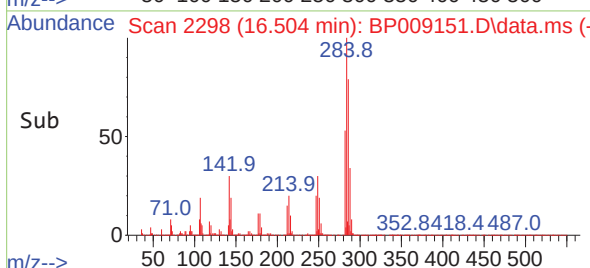
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

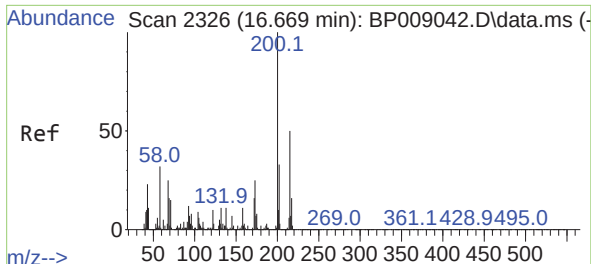


#68
Hexachlorobenzene
Concen: 39.455 ng
RT: 16.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



Tgt Ion:284 Resp: 438295
Ion Ratio Lower Upper
284 100
142 30.4 22.4 33.6
249 30.5 24.4 36.6





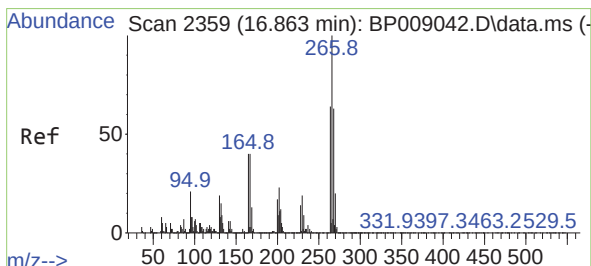
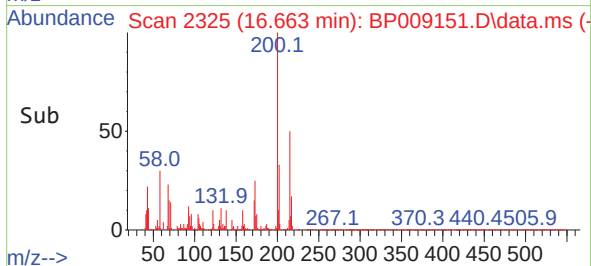
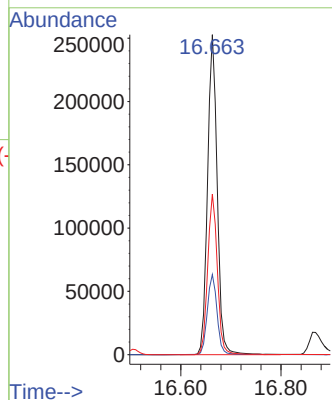
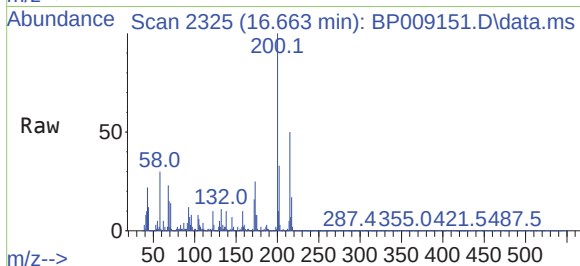
#69
Atrazine
Concen: 39.282 ng
RT: 16.663 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 338069
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 50.2 29.6 69.6

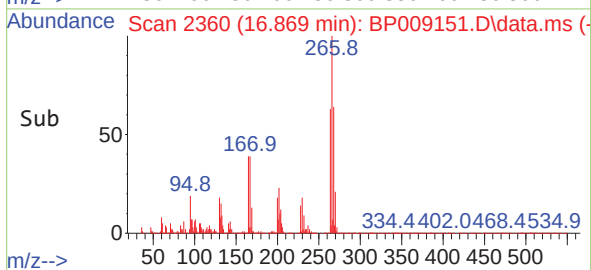
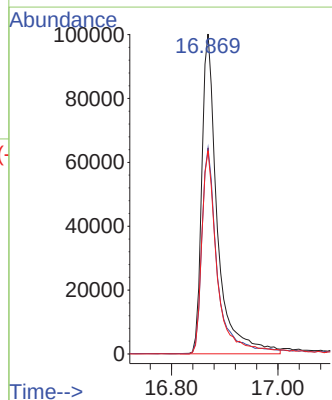
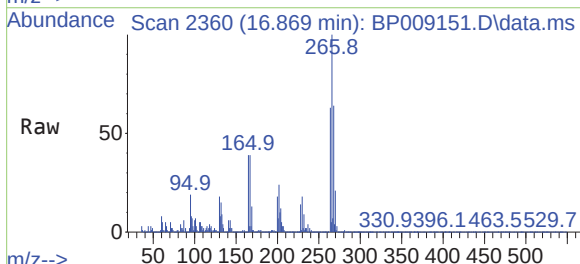
Manual Integrations
APPROVED

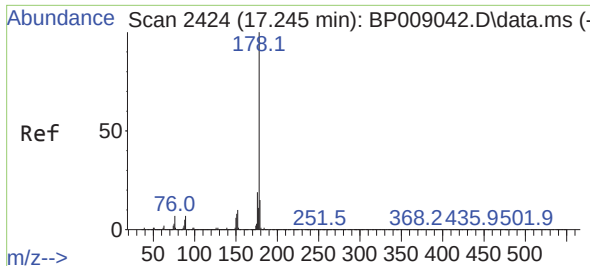
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#70
Pentachlorophenol
Concen: 34.723 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

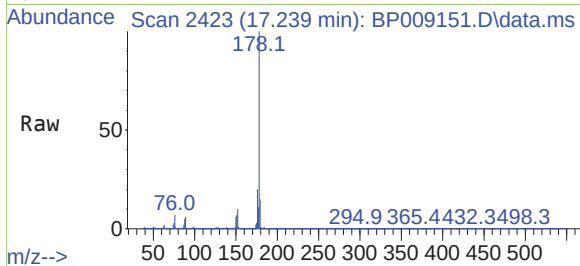
Tgt Ion:266 Resp: 203104
Ion Ratio Lower Upper
266 100
268 64.3 50.9 76.3
264 63.4 50.3 75.5





#71
Phenanthrene
Concen: 37.141 ng
RT: 17.239 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

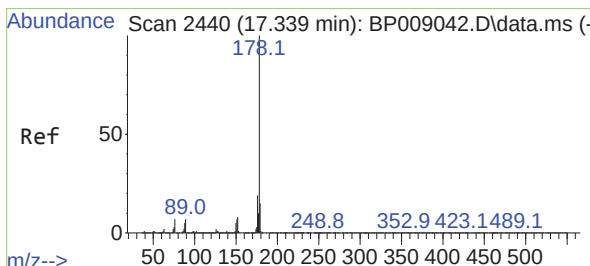
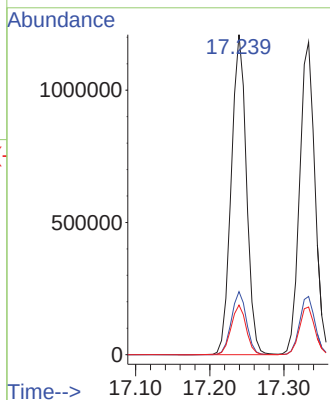
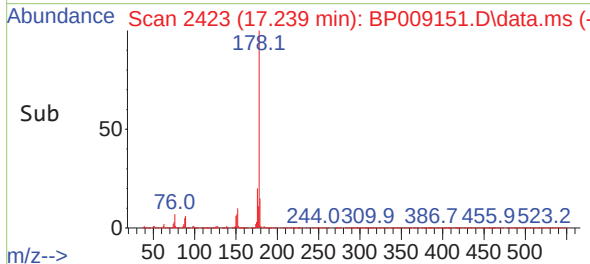
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



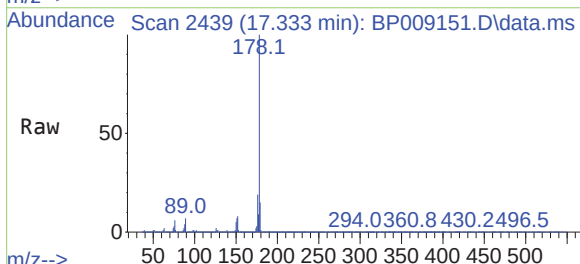
Tgt Ion:178 Resp: 1721054
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations
APPROVED

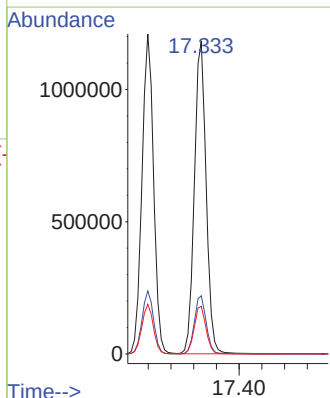
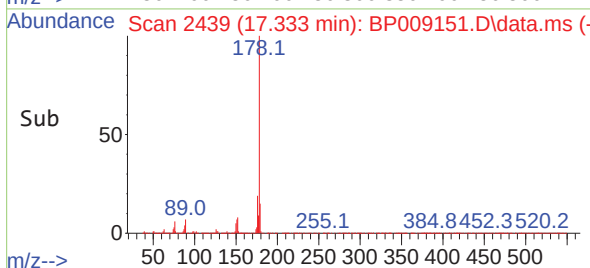
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

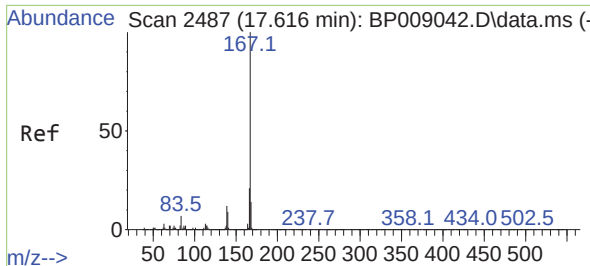


#72
Anthracene
Concen: 37.668 ng
RT: 17.333 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



Tgt Ion:178 Resp: 1707746
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.2 12.8 19.2





#73
 Carbazole
 Concen: 36.912 ng
 RT: 17.610 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009151.D
 Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

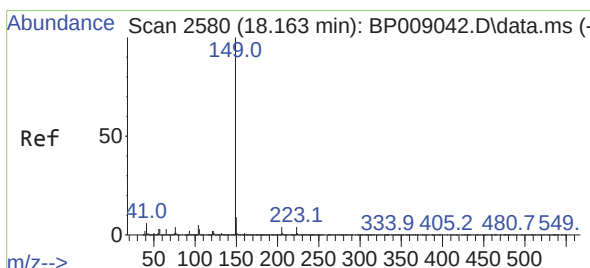
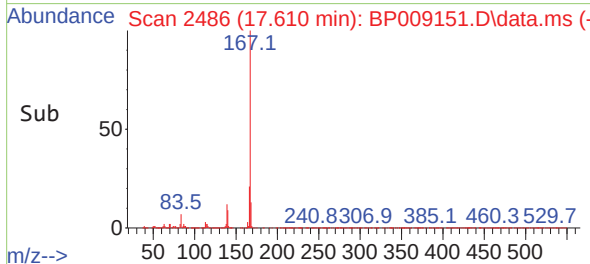
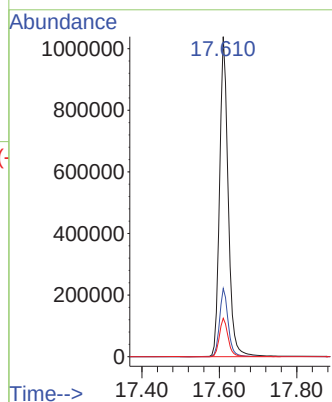
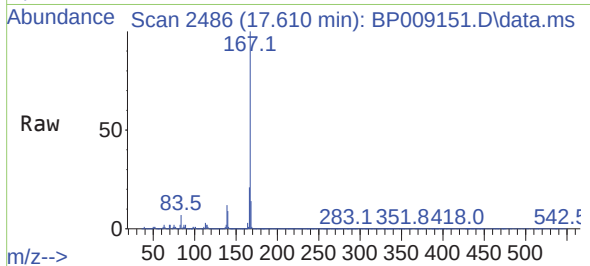
SSTDCCC040

Tgt Ion:167 Resp: 160409
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 12.0 9.8 14.6

Manual Integrations

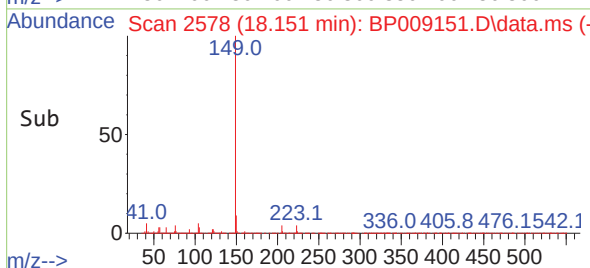
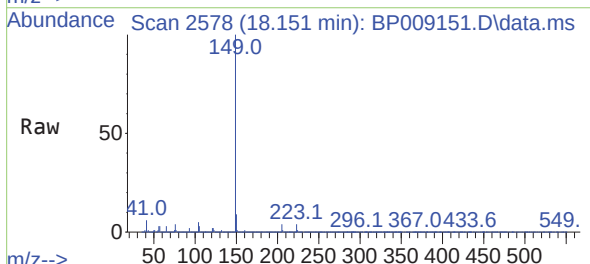
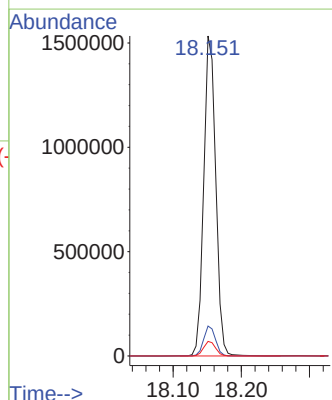
APPROVED

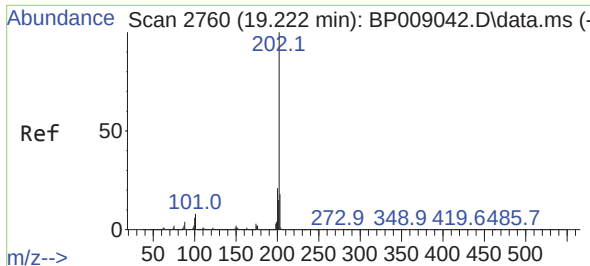
Reviewed By :Christian Giraldo 02/16/2022
 Supervised By :Jagrut Upadhyay 02/16/2022



#74
 Di-n-butylphthalate
 Concen: 42.602 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BP009151.D
 Acq: 15 Feb 2022 13:16

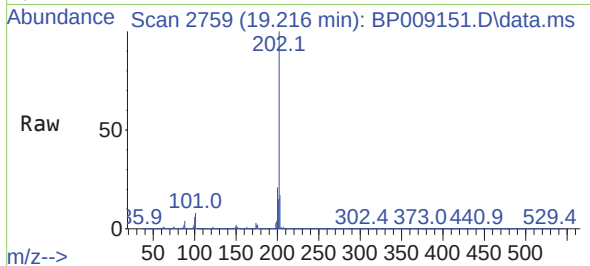
Tgt Ion:149 Resp: 1875865
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 38.292 ng
RT: 19.216 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

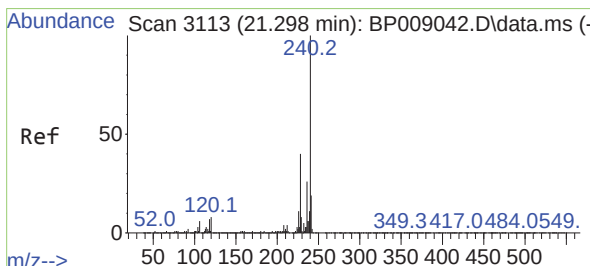
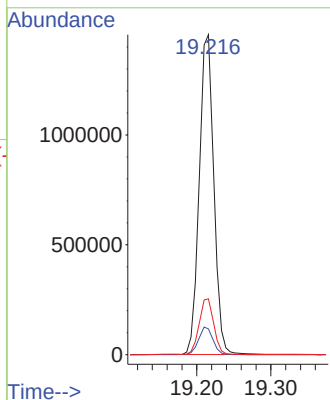
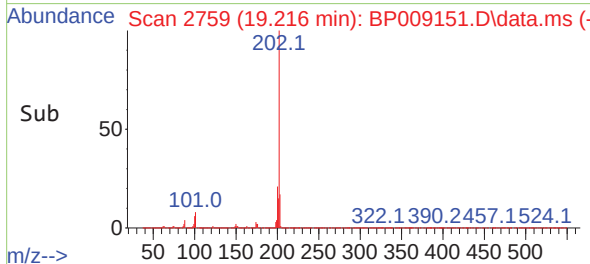
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 198873
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.7
203 17.5 0.0 38.9

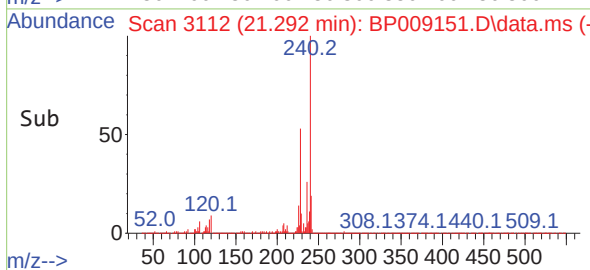
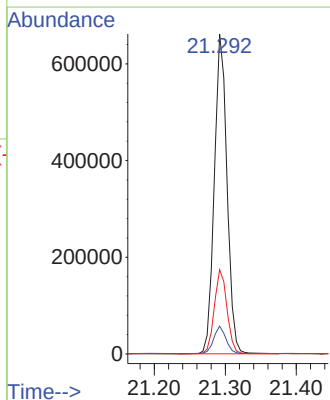
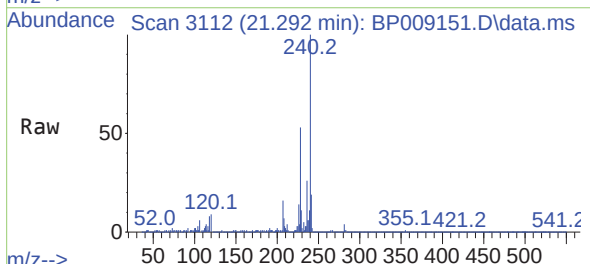
Manual Integrations
APPROVED

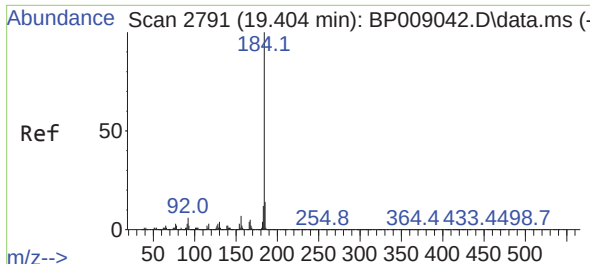
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:240 Resp: 817155
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 40.415 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNP_P

ClientSampleId :

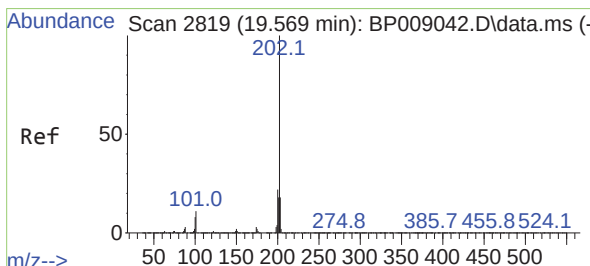
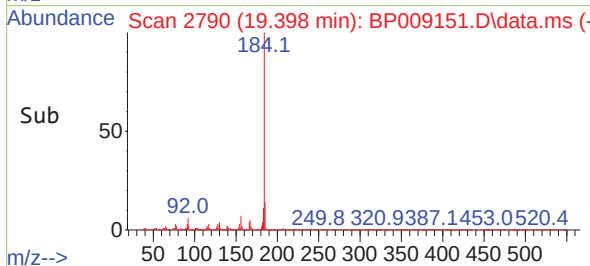
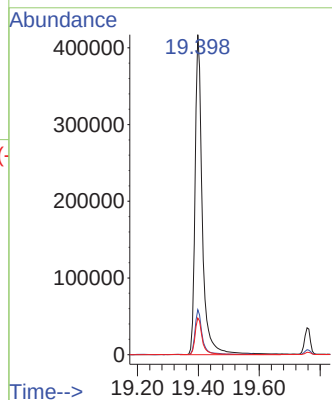
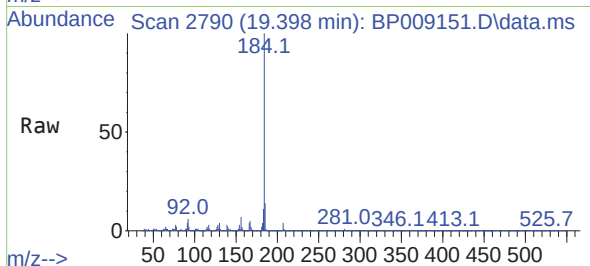
SSTDCCC040

Tgt Ion:184 Resp: 69010
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.5 9.5 14.3

Manual Integrations

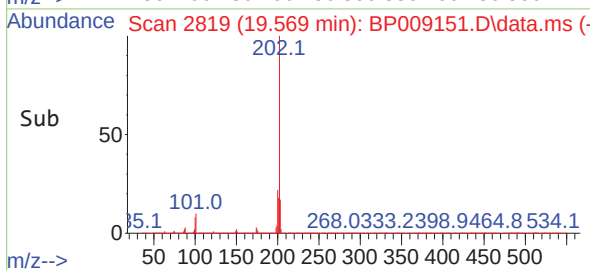
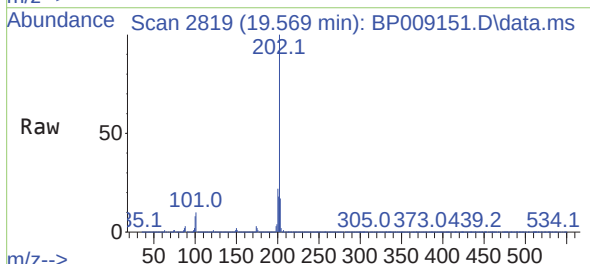
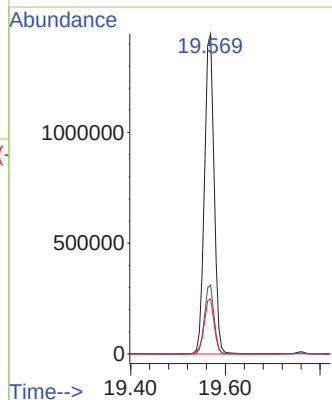
APPROVED

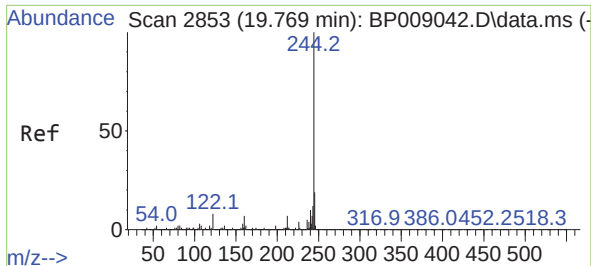
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#78
Pyrene
Concen: 34.896 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:202 Resp: 2028489
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 17.2 15.0 22.6





#79
Terphenyl-d14
Concen: 74.888 ng
RT: 19.757 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

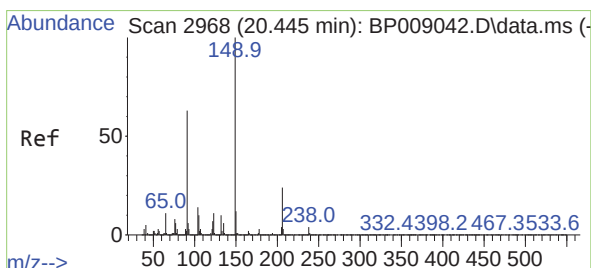
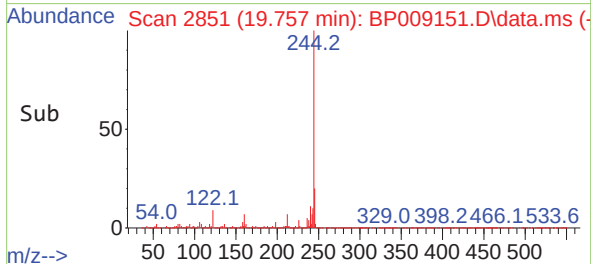
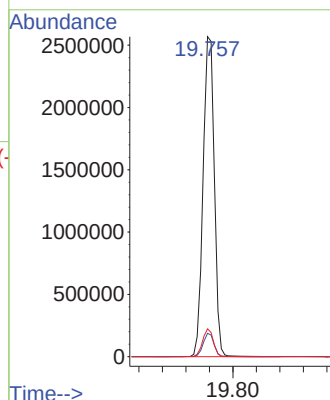
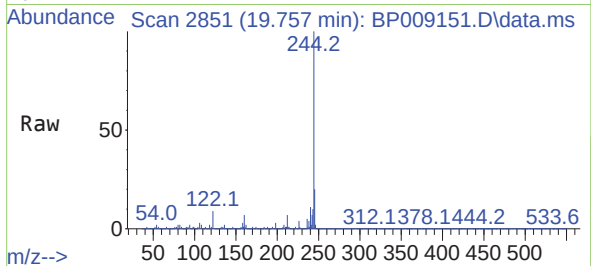
SSTDCCC040

Tgt Ion:244 Resp: 340288
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 8.7 9.2 13.8

Manual Integrations

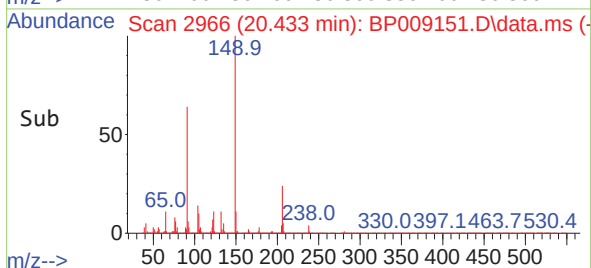
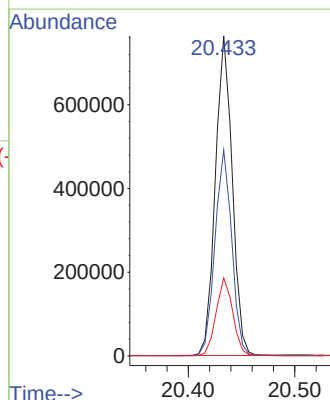
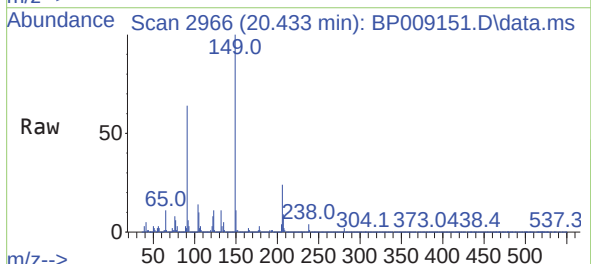
APPROVED

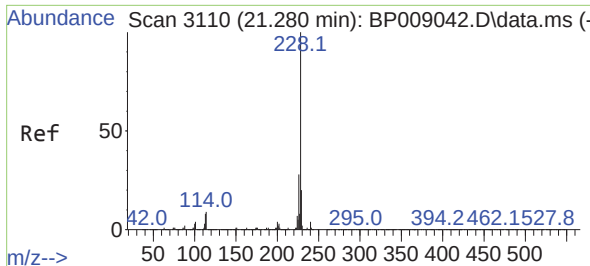
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#80
Butylbenzylphthalate
Concen: 42.105 ng
RT: 20.433 min Scan# 2966
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

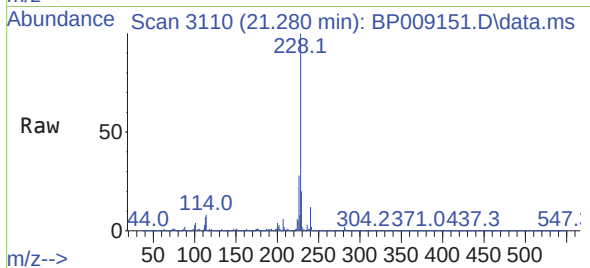
Tgt Ion:149 Resp: 841600
Ion Ratio Lower Upper
149 100
91 64.3 50.6 76.0
206 24.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 37.339 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

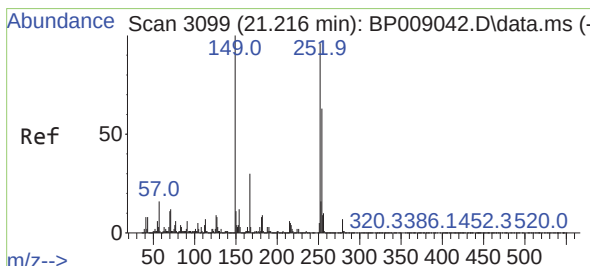
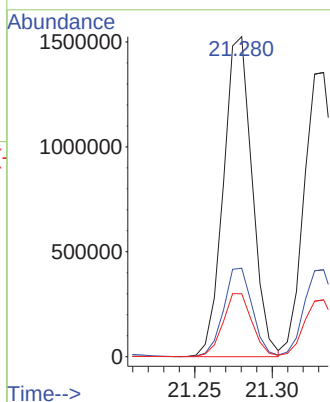
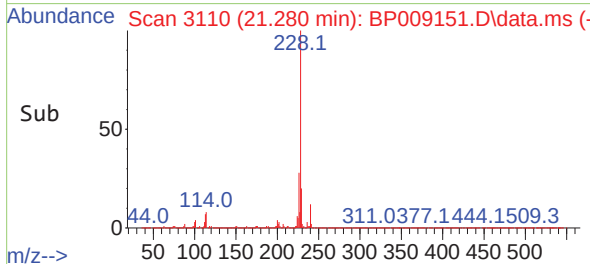
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 196627
Ion Ratio Lower Upper
228 100
226 27.7 23.3 34.9
229 19.7 17.0 25.6

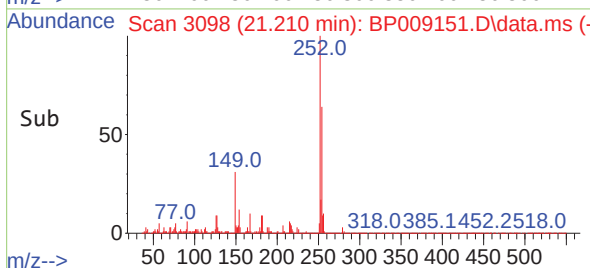
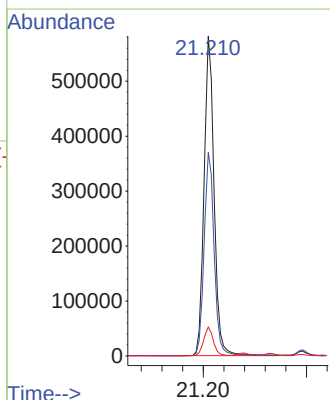
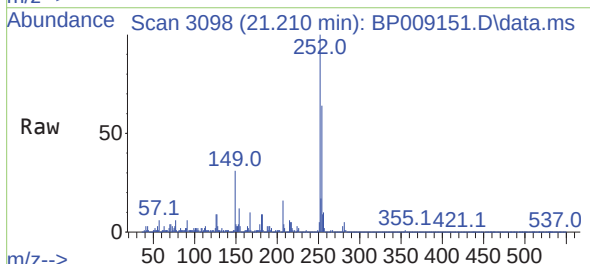
Manual Integrations
APPROVED

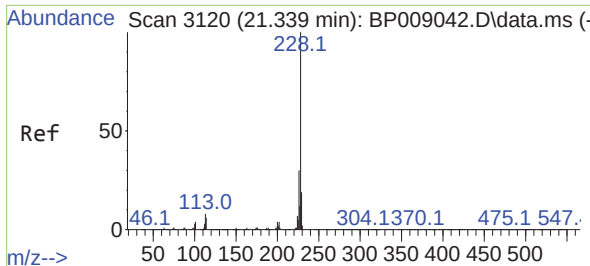
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.820 ng
RT: 21.210 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

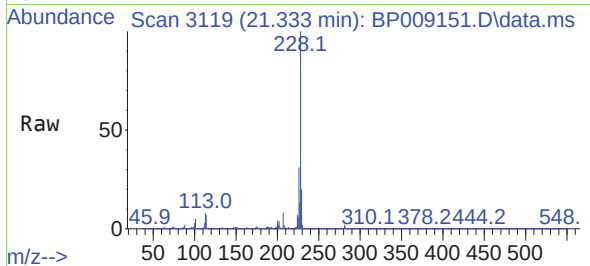
Tgt Ion:252 Resp: 781827
Ion Ratio Lower Upper
252 100
254 63.7 52.4 78.6
126 9.1 7.3 10.9





#83
Chrysene
Concen: 37.461 ng
RT: 21.333 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

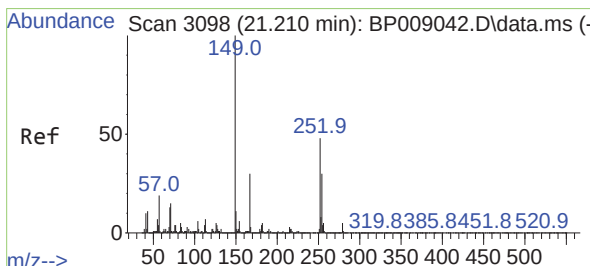
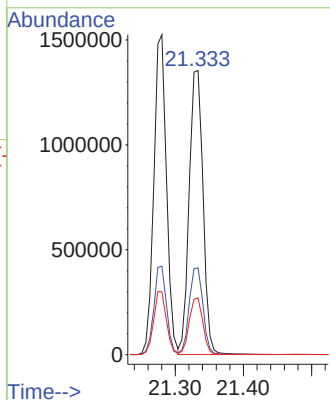
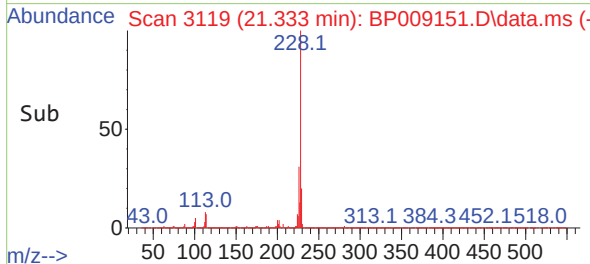
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1901720
Ion Ratio Lower Upper
228 100
226 30.6 26.0 39.0
229 20.0 16.9 25.3

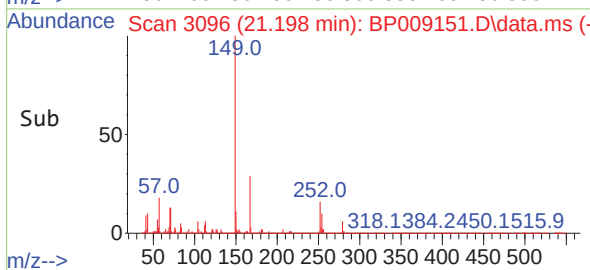
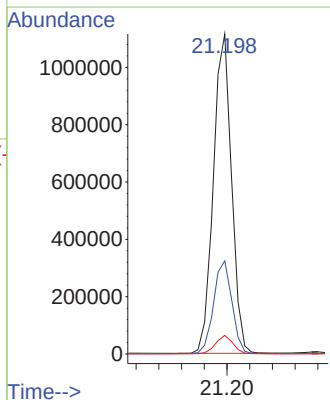
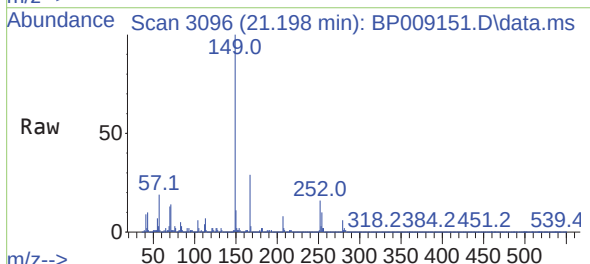
Manual Integrations
APPROVED

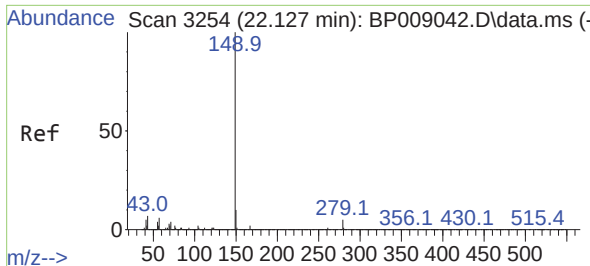
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.744 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

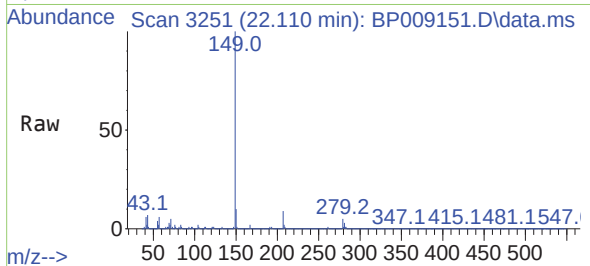
Tgt Ion:149 Resp: 1235898
Ion Ratio Lower Upper
149 100
167 29.1 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 50.870 ng
RT: 22.110 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

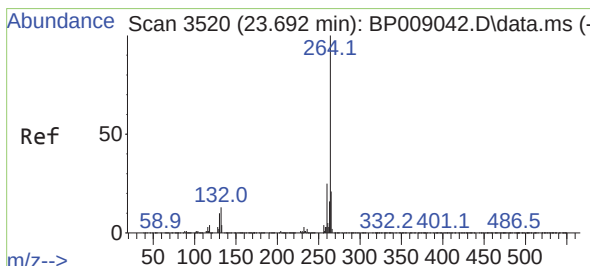
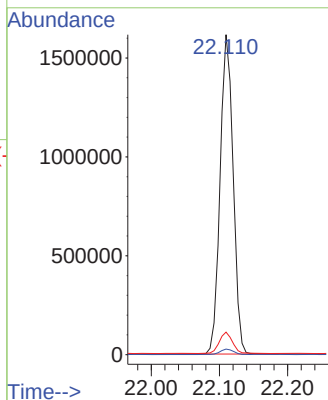
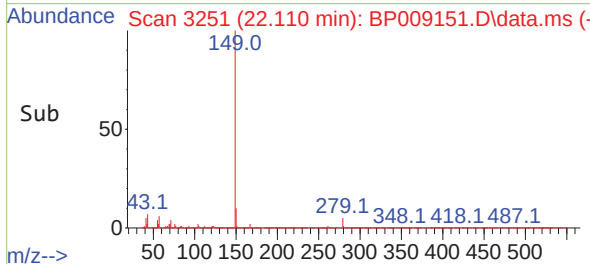
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 2151470
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.8 5.4 8.2

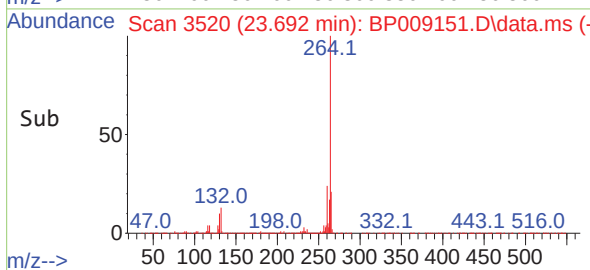
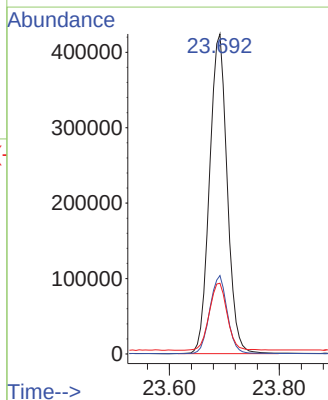
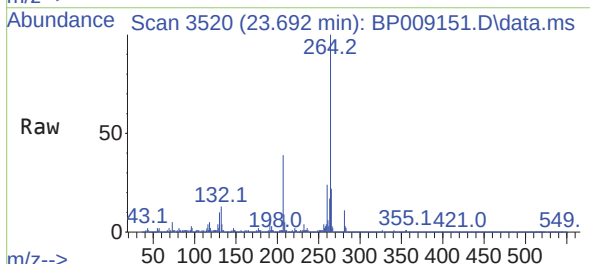
Manual Integrations
APPROVED

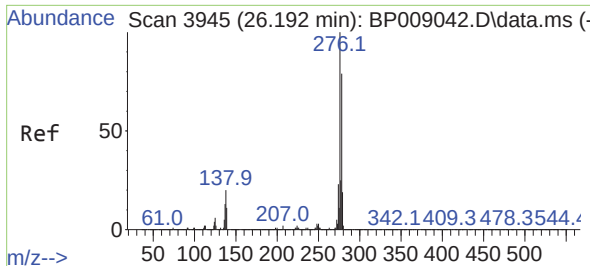
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:264 Resp: 945018
Ion Ratio Lower Upper
264 100
260 24.5 19.1 28.7
265 22.1 17.1 25.7





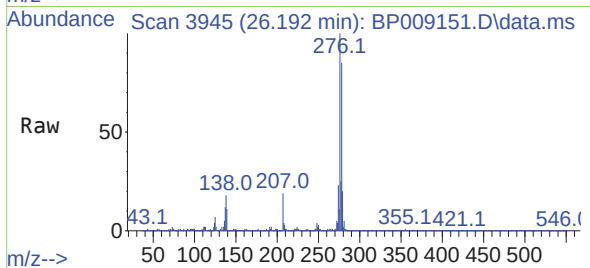
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.686 ng
RT: 26.192 min Scan# 3945
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

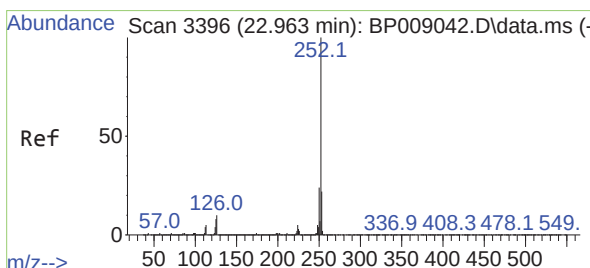
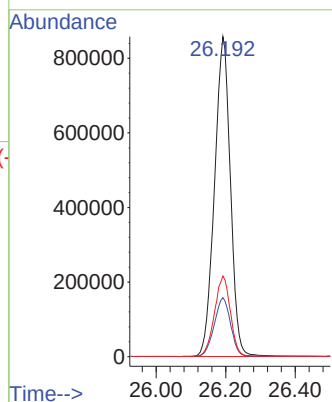
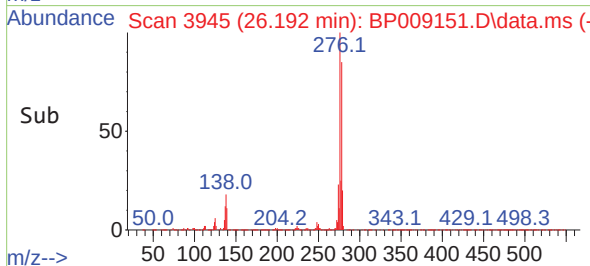


Tgt Ion:276 Resp: 2716400
Ion Ratio Lower Upper
276 100
138 18.9 17.8 26.6
277 25.2 20.4 30.6

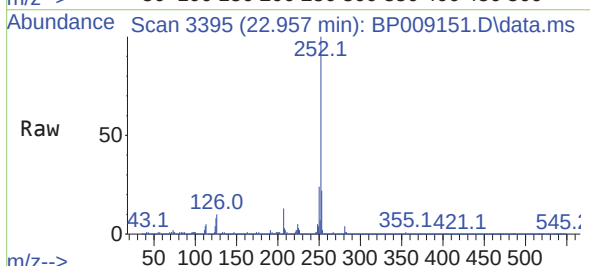
Manual Integrations

APPROVED

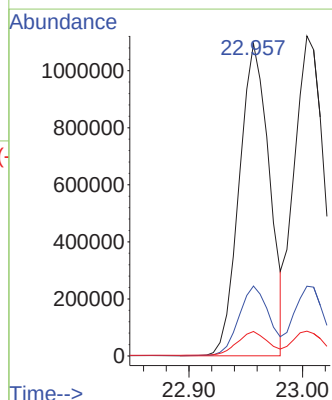
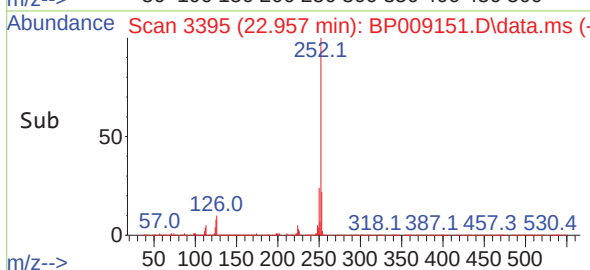
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

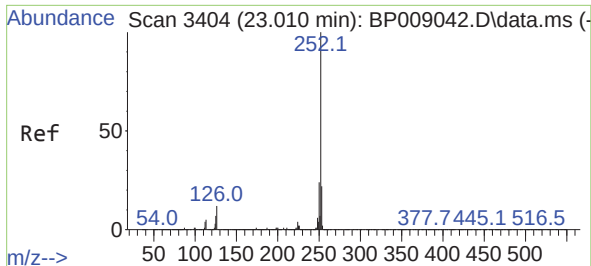


#88
Benzo(b)fluoranthene
Concen: 34.745 ng
RT: 22.957 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16



Tgt Ion:252 Resp: 2021351
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 35.231 ng
RT: 23.004 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNA_P

ClientSampleId :

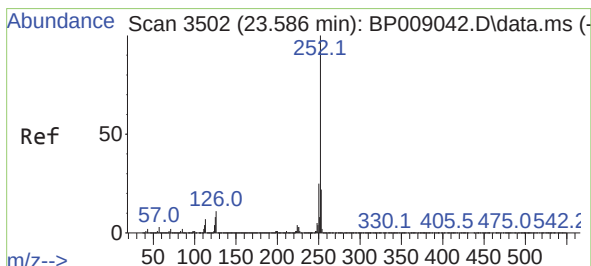
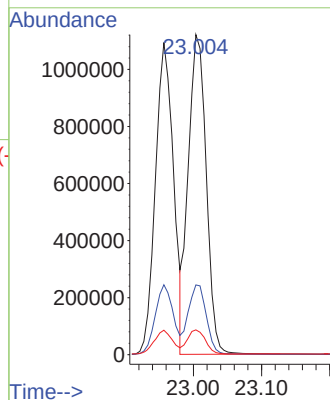
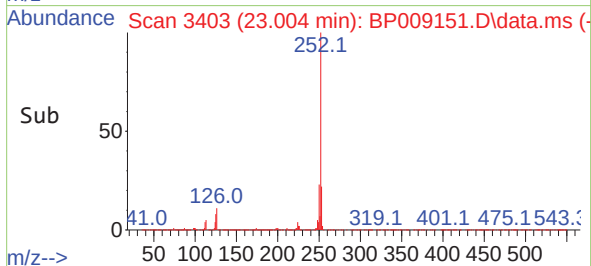
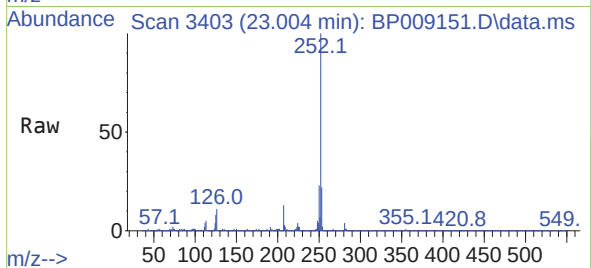
SSTDCCC040

Tgt Ion:252 Resp: 2044864
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 7.7 7.3 10.9

Manual Integrations

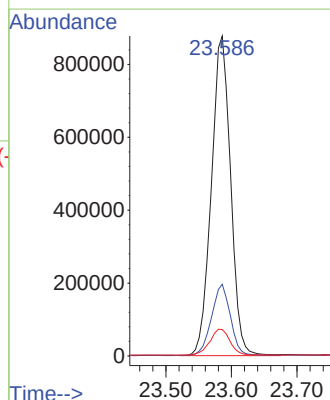
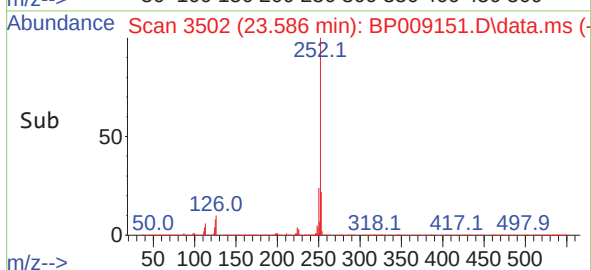
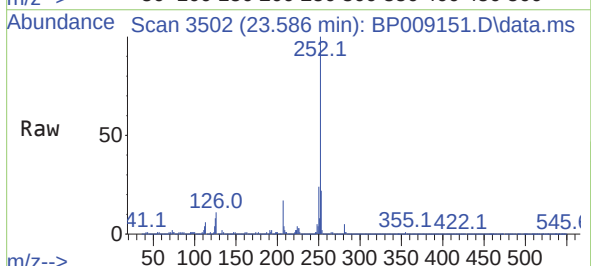
APPROVED

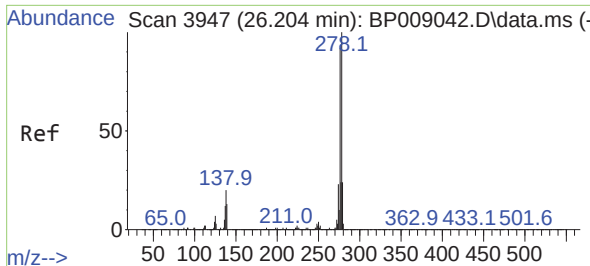
Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#90
Benzo(a)pyrene
Concen: 36.824 ng
RT: 23.586 min Scan# 3502
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:252 Resp: 1786090
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.3 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 39.048 ng
RT: 26.198 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Instrument :

BNP_P

ClientSampleId :

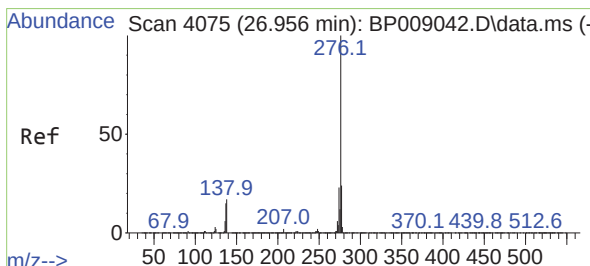
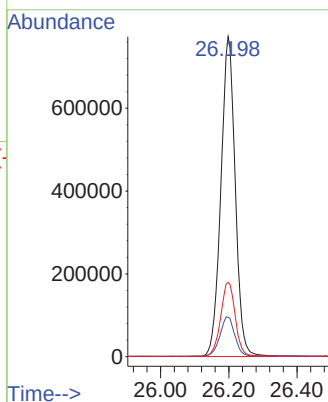
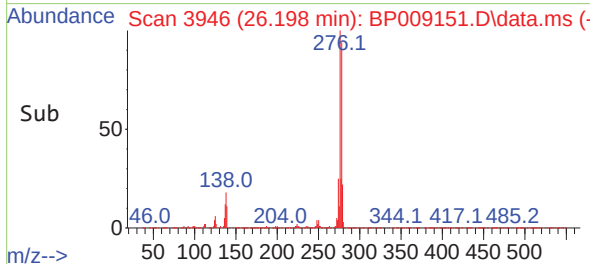
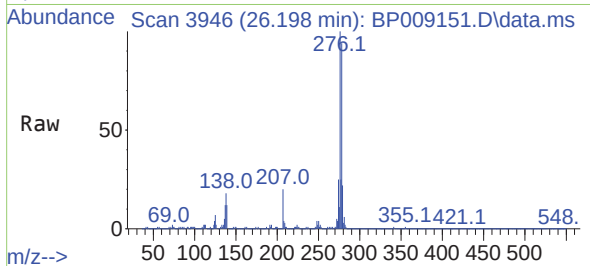
SSTDCCC040

Tgt Ion:278 Resp: 2253210
Ion Ratio Lower Upper
278 100
139 12.3 11.5 17.3
279 23.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022



#92
Benzo(g,h,i)perylene
Concen: 39.565 ng
RT: 26.962 min Scan# 4076
Delta R.T. 0.000 min
Lab File: BP009151.D
Acq: 15 Feb 2022 13:16

Tgt Ion:276 Resp: 2273133
Ion Ratio Lower Upper
276 100
277 23.7 19.2 28.8
138 16.9 15.0 22.4

