

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009131.D
 Acq On : 14 Feb 2022 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022

Quant Time: Feb 14 13:30:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	241926	20.000	ng	-0.01
21) Naphthalene-d8	10.592	136	973428	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	672263	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1457422	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1301987	20.000	ng	0.00
86) Perylene-d12	23.698	264	1183114	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1034782	76.298	ng	0.00
7) Phenol-d6	6.993	99	1393236	77.962	ng	0.00
23) Nitrobenzene-d5	8.963	82	1287775	74.605	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	785782	87.543	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	3586740	74.689	ng	-0.01
79) Terphenyl-d14	19.763	244	5548743	76.640	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	174443	39.055	ng	97
3) Pyridine	3.699	79	514530	39.433	ng	97
4) n-Nitrosodimethylamine	3.610	42	193249	38.661	ng	89
6) Aniline	7.128	93	766397	37.783	ng	99
8) 2-Chlorophenol	7.369	128	585861	38.276	ng	98
9) Benzaldehyde	6.940	77	333327	36.823	ng	99
10) Phenol	7.016	94	693171	38.579	ng	95
11) bis(2-Chloroethyl)ether	7.222	93	550073	39.428	ng	99
12) 1,3-Dichlorobenzene	7.681	146	665564	37.598	ng	97
13) 1,4-Dichlorobenzene	7.828	146	671345	37.151	ng	99
14) 1,2-Dichlorobenzene	8.146	146	647180	36.955	ng	98
15) Benzyl Alcohol	8.046	79	498292	43.802	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.328	45	593616	37.750	ng	99
17) 2-Methylphenol	8.263	107	471822	39.170	ng	97
18) Hexachloroethane	8.869	117	229999	38.421	ng	95
19) n-Nitroso-di-n-propyla...	8.610	70	430820	42.105	ng	98
20) 3+4-Methylphenols	8.593	107	662471	40.185	ng	97
22) Acetophenone	8.622	105	859281	37.761	ng	# 96
24) Nitrobenzene	9.004	77	596256	36.541	ng	97
25) Isophorone	9.528	82	1137386	39.659	ng	97
26) 2-Nitrophenol	9.716	139	345309	40.916	ng	96
27) 2,4-Dimethylphenol	9.787	122	483770	38.336	ng	98
28) bis(2-Chloroethoxy)met...	10.010	93	752130	38.637	ng	98
29) 2,4-Dichlorophenol	10.269	162	621636	39.422	ng	99
30) 1,2,4-Trichlorobenzene	10.463	180	692199	37.334	ng	98
31) Naphthalene	10.645	128	1779403	35.840	ng	99
32) Benzoic acid	10.010	122	420752	41.668	ng	96
33) 4-Chloroaniline	10.763	127	766657	38.242	ng	97
34) Hexachlorobutadiene	10.928	225	443146	38.854	ng	99
35) Caprolactam	11.587	113	200597	43.384	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	608558	40.458	ng	98
37) 2-Methylnaphthalene	12.257	142	1329133	37.831	ng	98
38) 1-Methylnaphthalene	12.481	142	1297285	37.788	ng	97
40) 1,2,4,5-Tetrachloroben...	12.634	216	785414	36.705	ng	100
41) Hexachlorocyclopentadiene	12.604	237	215819	32.703	ng	100
43) 2,4,6-Trichlorophenol	12.886	196	560503	39.500	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	595736	39.150	ng	97
46) 1,1'-Biphenyl	13.275	154	1786077	36.161	ng	98
47) 2-Chloronaphthalene	13.316	162	1417018	36.104	ng	99
48) 2-Nitroaniline	13.533	65	368985	40.573	ng	97
49) Acenaphthylene	14.163	152	2181488	36.867	ng	99
50) Dimethylphthalate	13.904	163	1866663	38.954	ng	99
51) 2,6-Dinitrotoluene	14.028	165	404586	40.482	ng	97
52) Acenaphthene	14.504	154	1316072	36.555	ng	99
53) 3-Nitroaniline	14.363	138	411593	40.264	ng	99
54) 2,4-Dinitrophenol	14.592	184	237456	43.847	ng	94
55) Dibenzofuran	14.839	168	2276552	37.532	ng	99
56) 4-Nitrophenol	14.733	139	285829	39.035	ng	92
57) 2,4-Dinitrotoluene	14.828	165	561895	43.050	ng	# 88
58) Fluorene	15.498	166	1782253	38.246	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	536346m	40.276	ng	
60) Diethylphthalate	15.269	149	1830199	40.392	ng	99
61) 4-Chlorophenyl-phenyle...	15.486	204	994739	39.288	ng	99
62) 4-Nitroaniline	15.533	138	426094m	41.456	ng	
63) Azobenzene	15.780	77	1536672	39.197	ng	95
65) 4,6-Dinitro-2-methylph...	15.604	198	367152	41.050	ng	96
66) n-Nitrosodiphenylamine	15.704	169	1628755	36.850	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	647222	38.322	ng	99
68) Hexachlorobenzene	16.510	284	717830	37.944	ng	100
69) Atrazine	16.669	200	618706	42.214	ng	99
70) Pentachlorophenol	16.869	266	383986	38.548	ng	99
71) Phenanthrene	17.245	178	2909072	36.863	ng	98
72) Anthracene	17.333	178	2916348	37.773	ng	100
73) Carbazole	17.616	167	2812984	38.009	ng	99
74) Di-n-butylphthalate	18.157	149	3293129	43.916	ng	99
75) Fluoranthene	19.216	202	3500538	39.578	ng	97
77) Benzidine	19.398	184	1009739	37.114	ng	99
78) Pyrene	19.568	202	3525096	38.060	ng	98
80) Butylbenzylphthalate	20.439	149	1485695	46.651	ng	99
81) Benzo(a)anthracene	21.280	228	3191883	38.042	ng	97
82) 3,3'-Dichlorobenzidine	21.215	252	1143352	39.302	ng	98
83) Chrysene	21.339	228	2967848	36.693	ng	97
84) Bis(2-ethylhexyl)phtha...	21.204	149	1975830	46.902	ng	97
85) Di-n-octyl phthalate	22.121	149	3262164	48.409	ng	99
87) Indeno(1,2,3-cd)pyrene	26.209	276	2934151	33.378	ng	97
88) Benzo(b)fluoranthene	22.968	252	2941950	40.392	ng	99
89) Benzo(k)fluoranthene	23.009	252	2710582	37.302	ng	98
90) Benzo(a)pyrene	23.592	252	2333723	38.432	ng	98
91) Dibenzo(a,h)anthracene	26.215	278	2445590	33.853	ng	97
92) Benzo(g,h,i)perylene	26.968	276	2387016	33.186	ng	98

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

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Manual Integrations

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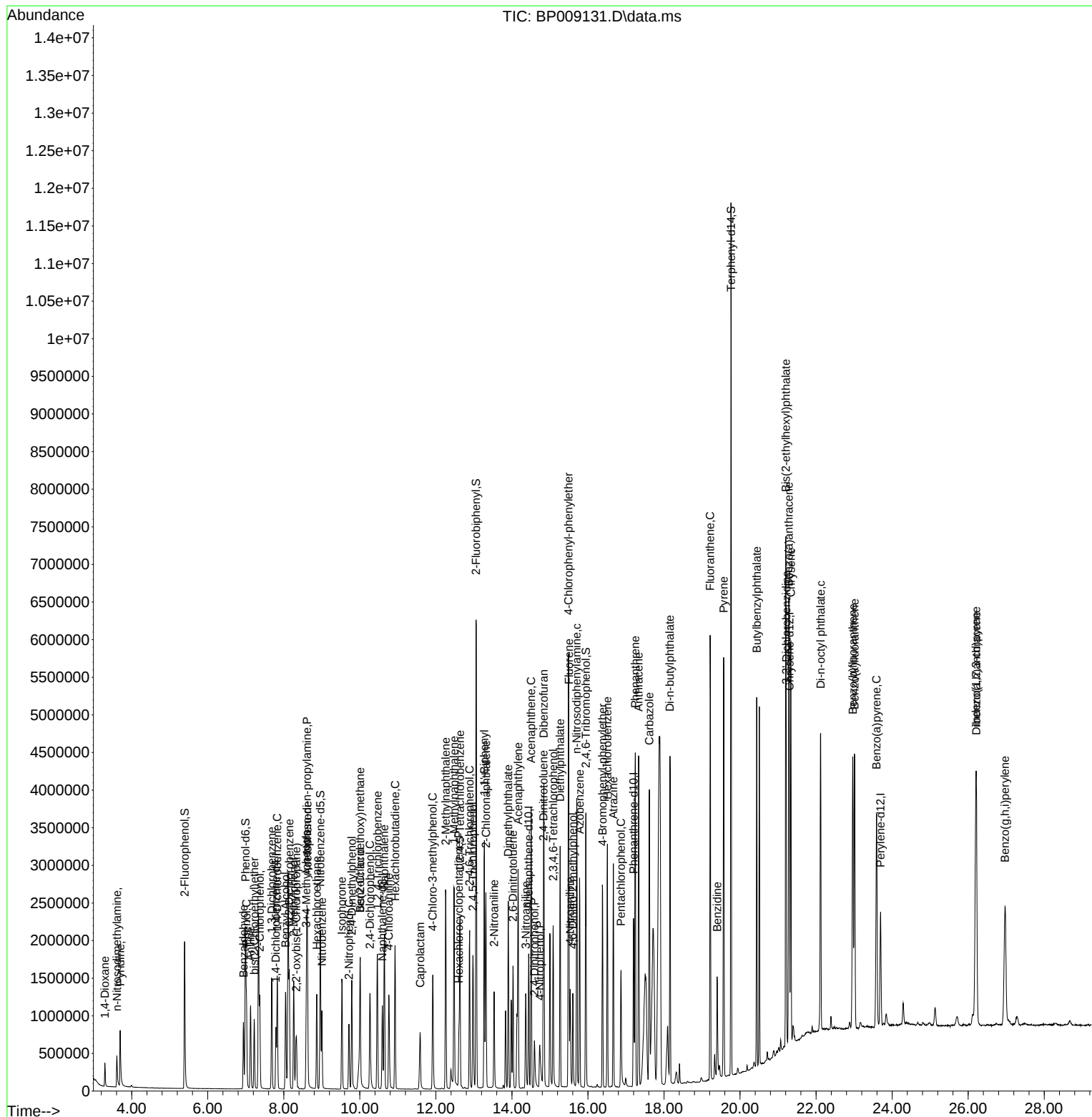
Quant Time: Feb 14 13:30:09 2022

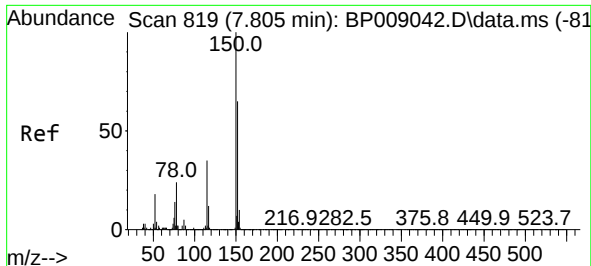
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M

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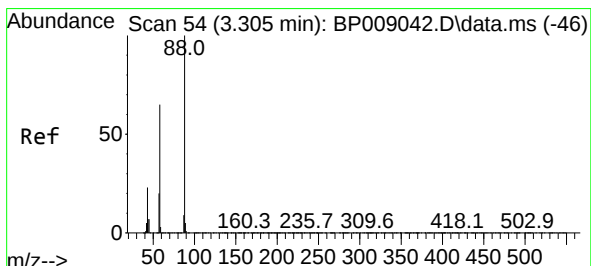
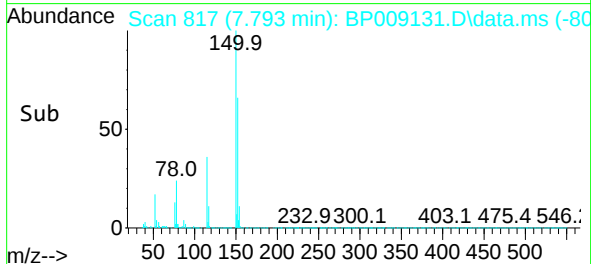
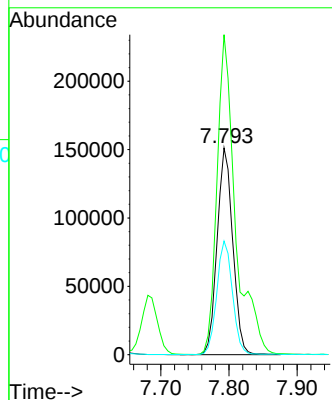
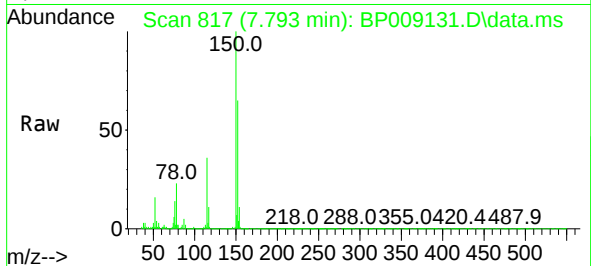
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

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Tgt Ion:152 Resp: 241920
Ion Ratio Lower Upper
152 100
150 154.8 127.0 190.6
115 55.0 43.7 65.5

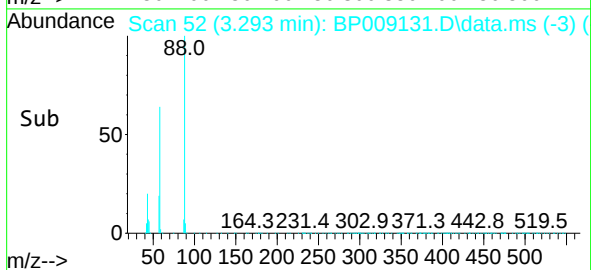
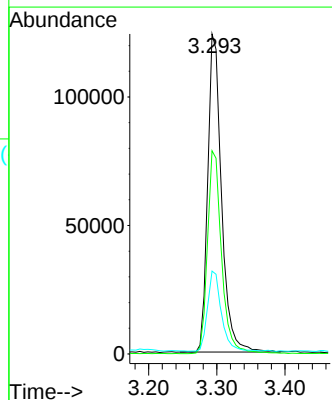
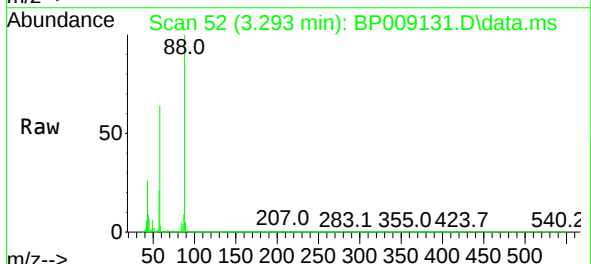
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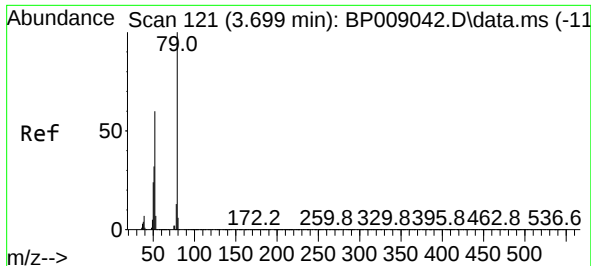
Reviewed By :Jagrut Upadhyay 02/15/2022
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#2
1,4-Dioxane
Concen: 39.055 ng
RT: 3.293 min Scan# 52
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

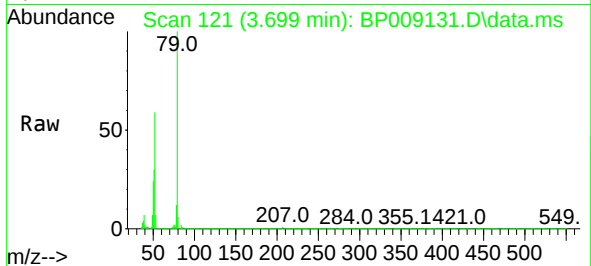
Tgt Ion: 88 Resp: 174443
Ion Ratio Lower Upper
88 100
58 65.1 50.6 75.8
43 25.3 18.2 27.4





#3
Pyridine
Concen: 39.433 ng
RT: 3.699 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

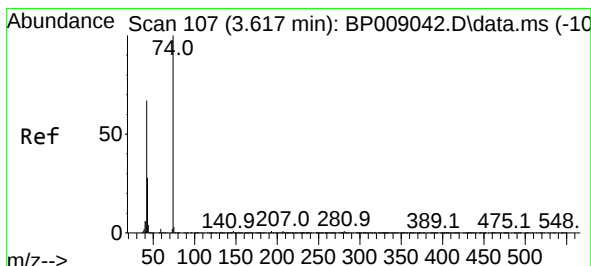
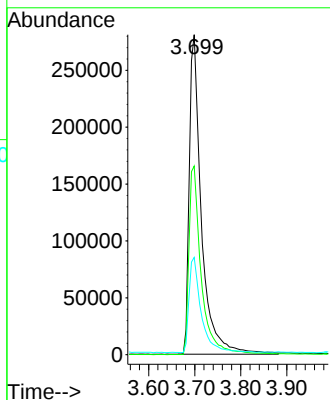
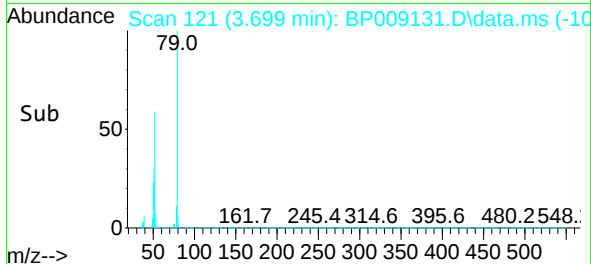
Instrument :
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ClientSampleId :
SSTDCCC040



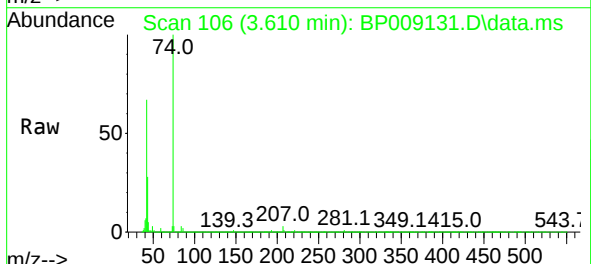
Tgt Ion: 79 Resp: 514530
Ion Ratio Lower Upper
79 100
52 59.0 45.1 67.7
51 30.4 23.1 34.7

Manual Integrations
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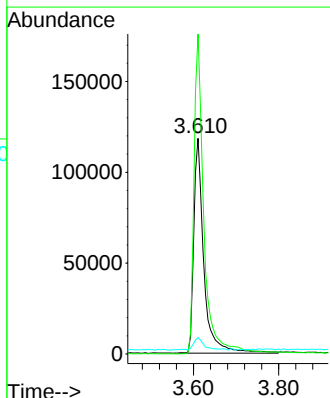
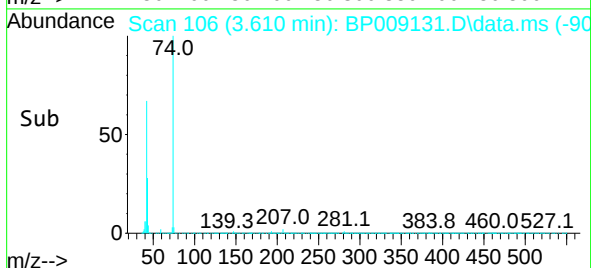
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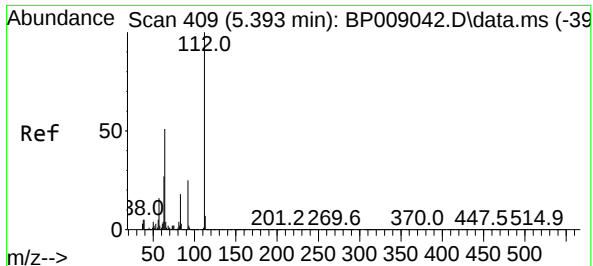


#4
n-Nitrosodimethylamine
Concen: 38.661 ng
RT: 3.610 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion: 42 Resp: 193249
Ion Ratio Lower Upper
42 100
74 148.4 131.1 196.7
44 7.6 6.2 9.2





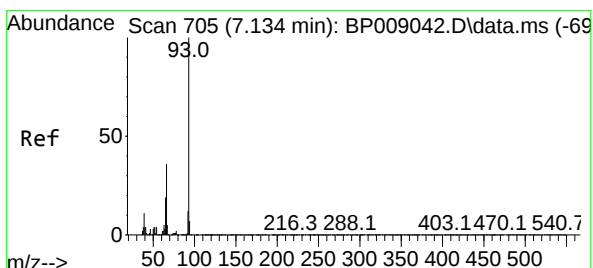
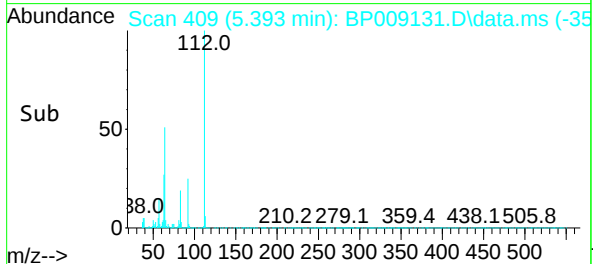
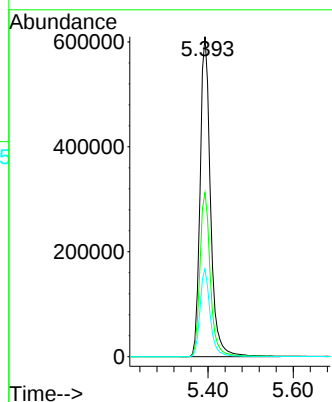
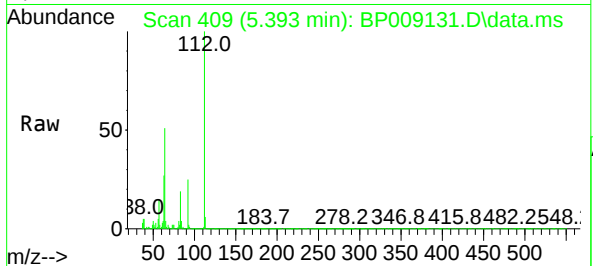
#5
2-Fluorophenol
Concen: 76.298 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

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Tgt Ion:112 Resp: 103478
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 27.5 20.0 30.0

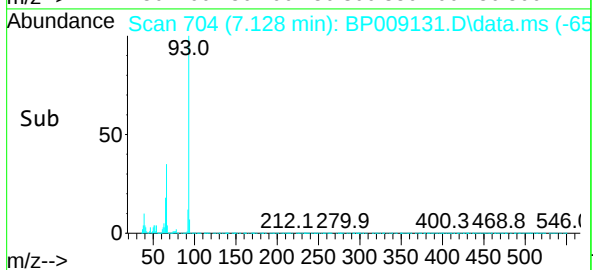
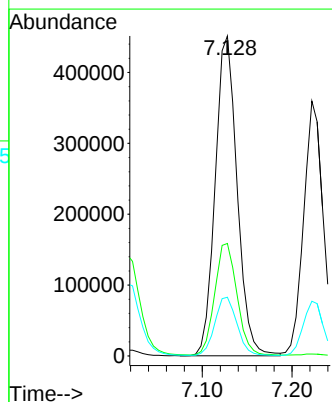
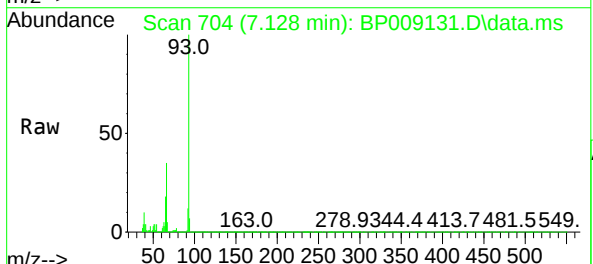
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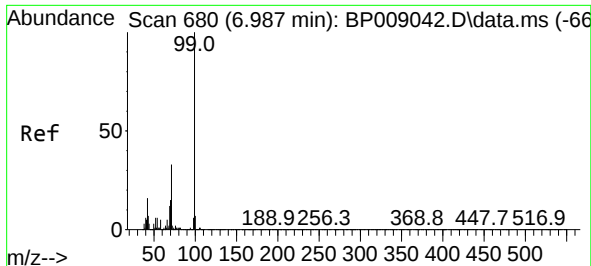
Reviewed By :Jagrut Upadhyay 02/15/2022
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#6
Aniline
Concen: 37.783 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

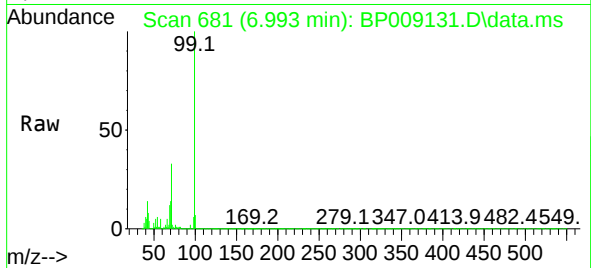
Tgt Ion: 93 Resp: 766397
Ion Ratio Lower Upper
93 100
66 35.2 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 77.962 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

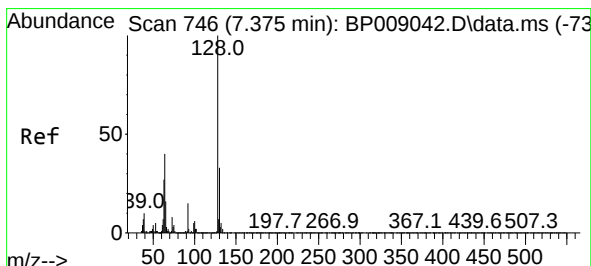
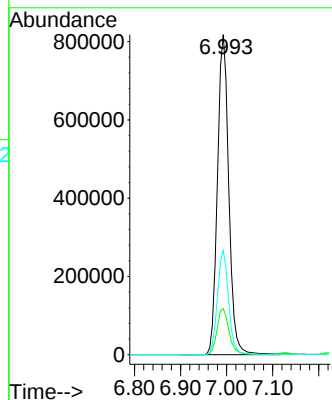
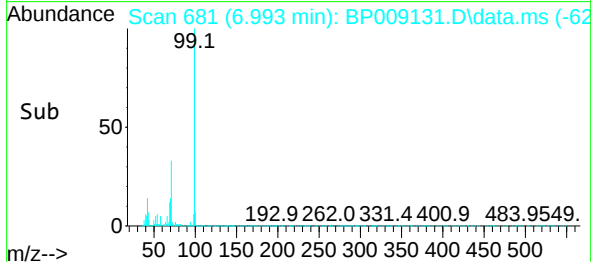
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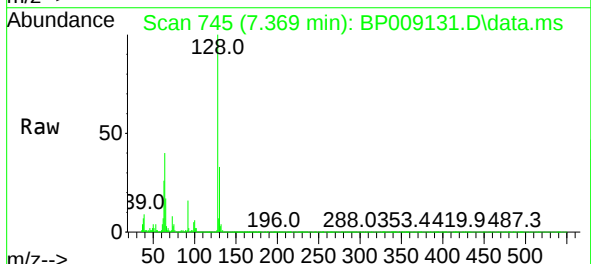
Tgt Ion: 99 Resp: 1393230
Ion Ratio Lower Upper
99 100
42 14.4 10.8 16.2
71 32.6 23.8 35.6

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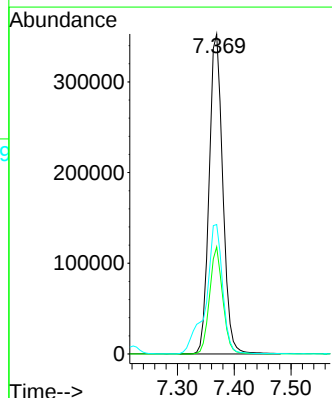
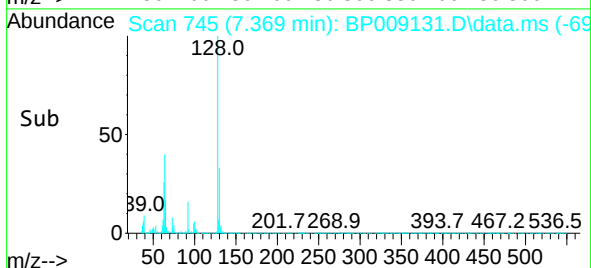
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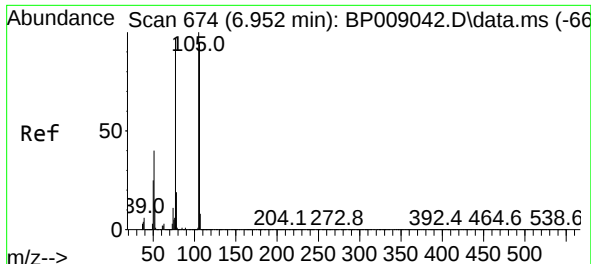


#8
2-Chlorophenol
Concen: 38.276 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion:128 Resp: 585861
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 40.4 18.6 58.6





#9
Benzaldehyde
Concen: 36.823 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP009131.D
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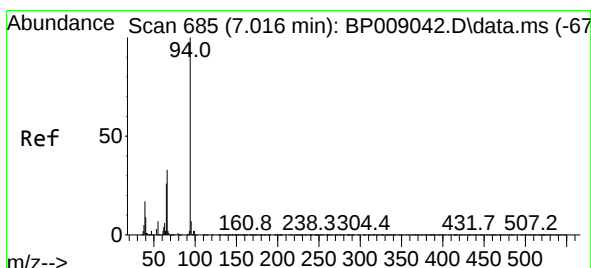
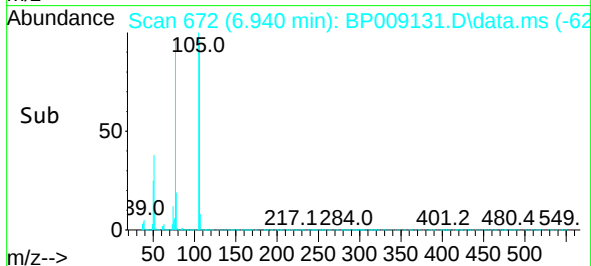
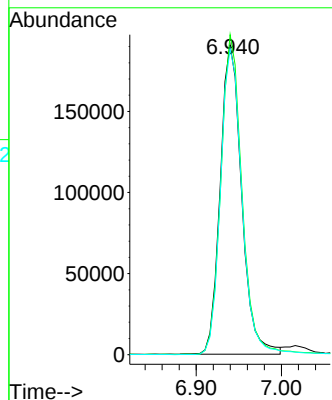
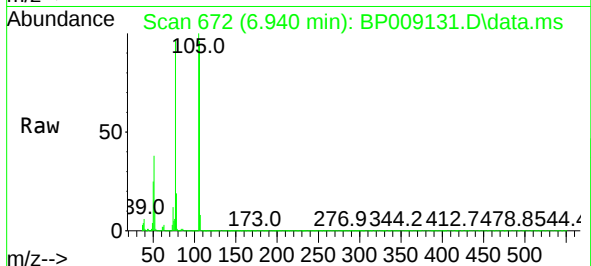
SSTDCCC040

Tgt Ion: 77 Resp: 33332
Ion Ratio Lower Upper
77 100
105 103.3 84.2 124.2
106 98.8 80.6 120.6

Manual Integrations

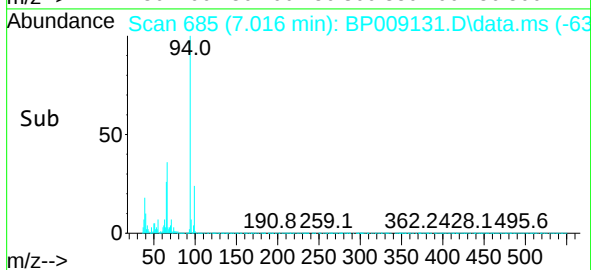
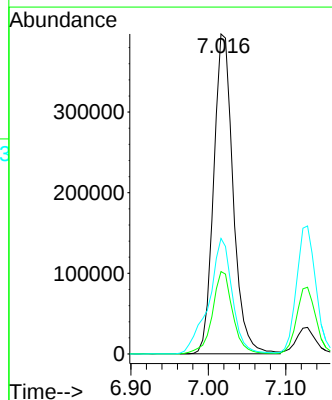
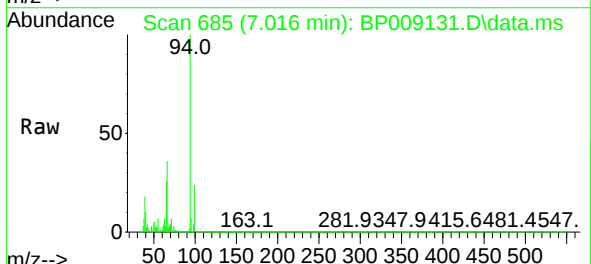
APPROVED

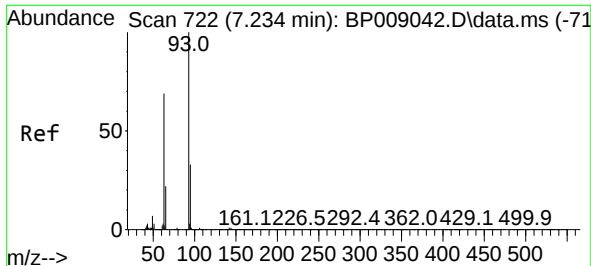
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#10
Phenol
Concen: 38.579 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

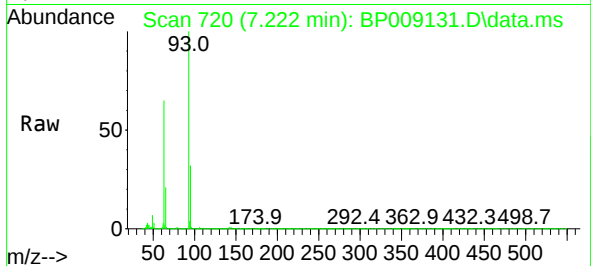
Tgt Ion: 94 Resp: 693171
Ion Ratio Lower Upper
94 100
65 25.7 4.1 44.1
66 36.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 39.428 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

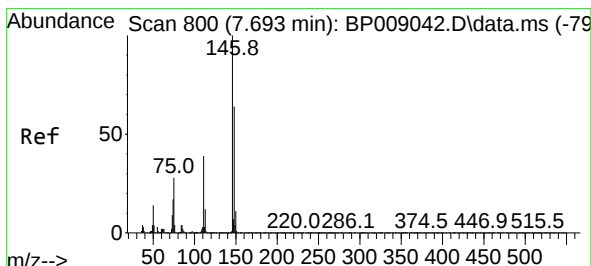
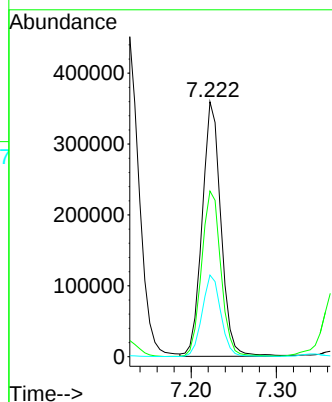
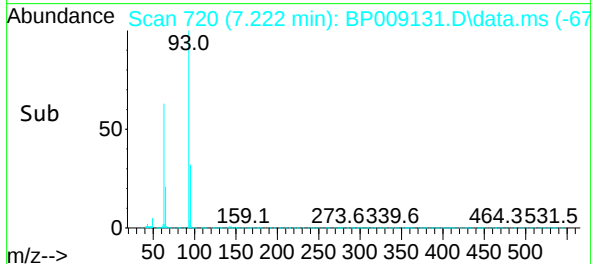
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



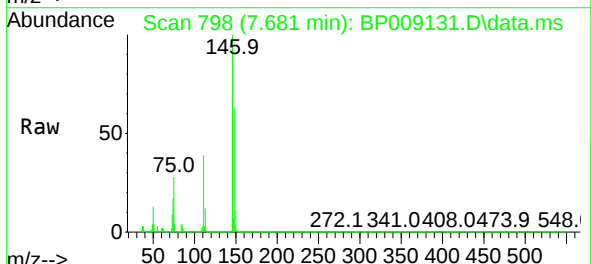
Tgt Ion: 93 Resp: 55007
Ion Ratio Lower Upper
93 100
63 65.0 46.0 86.0
95 32.0 12.2 52.2

Manual Integrations
APPROVED

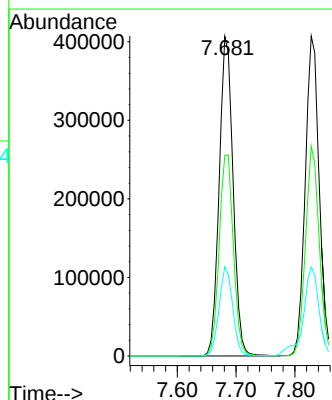
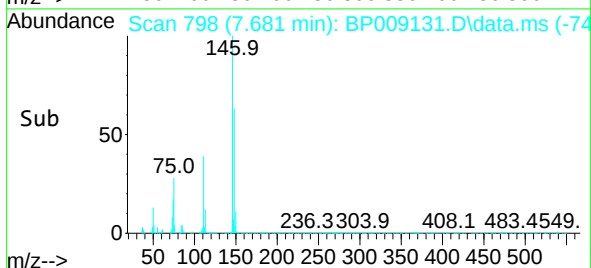
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

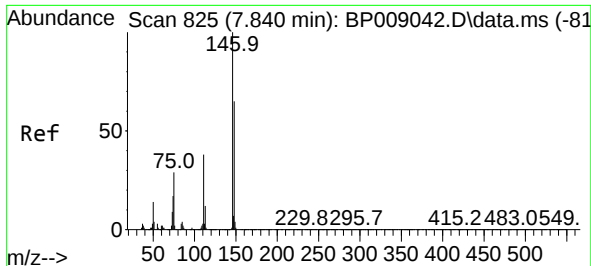


#12
1,3-Dichlorobenzene
Concen: 37.598 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



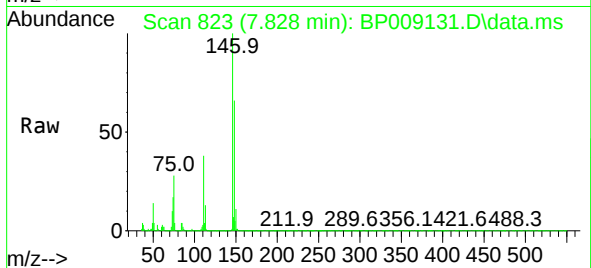
Tgt Ion:146 Resp: 665564
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
75 27.9 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 37.151 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

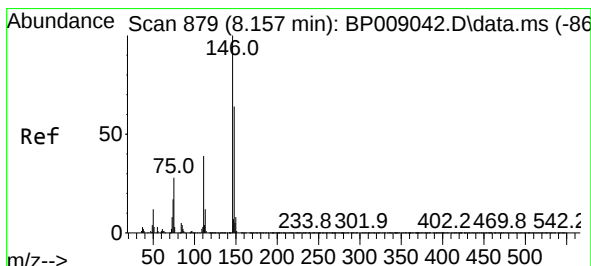
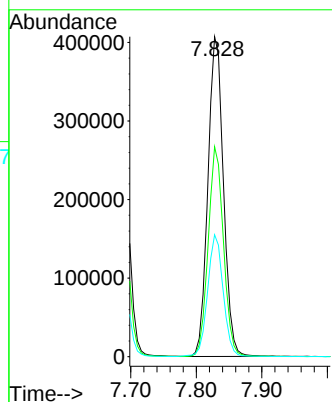
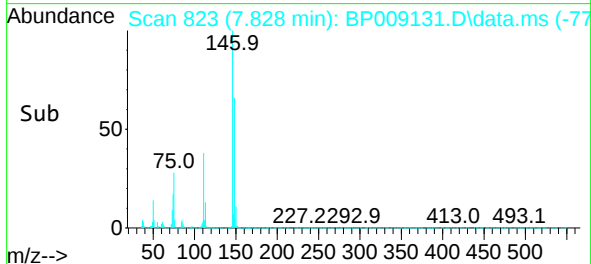
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



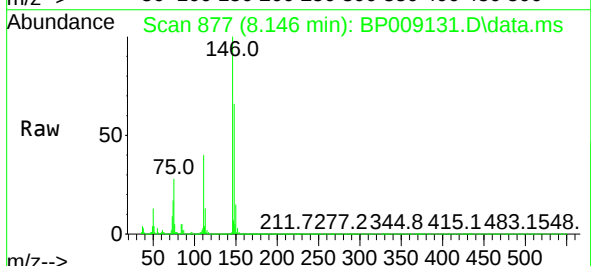
Tgt Ion:146 Resp: 67134
Ion Ratio Lower Upper
146 100
148 65.6 52.3 78.5
111 38.1 29.8 44.8

Manual Integrations
APPROVED

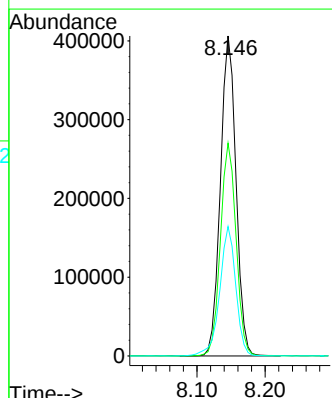
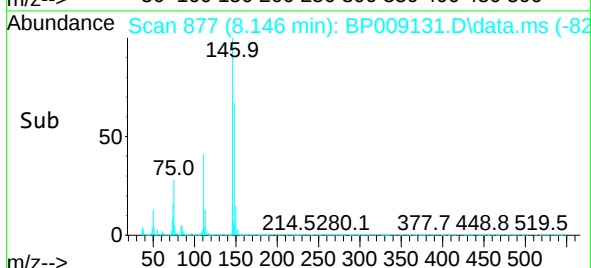
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

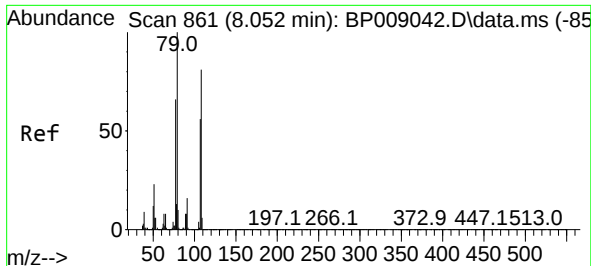


#14
1,2-Dichlorobenzene
Concen: 36.955 ng
RT: 8.146 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



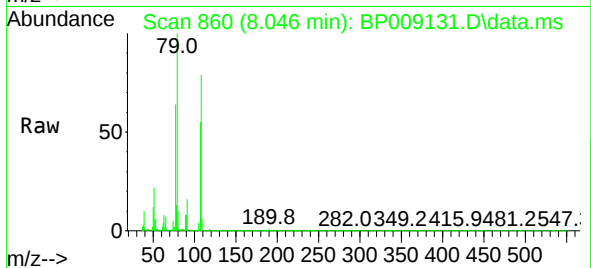
Tgt Ion:146 Resp: 647180
Ion Ratio Lower Upper
146 100
148 66.5 52.2 78.2
111 40.5 31.1 46.7





#15
Benzyl Alcohol
Concen: 43.802 ng
RT: 8.046 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

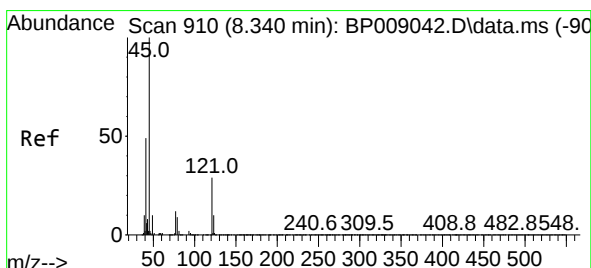
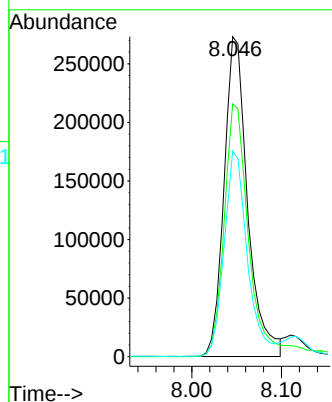
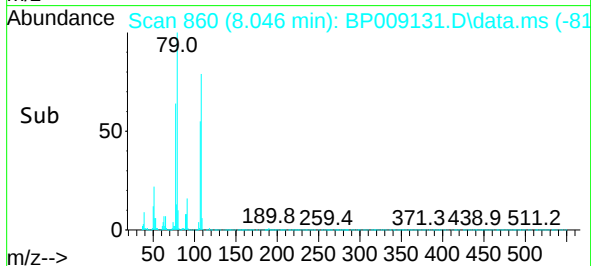
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



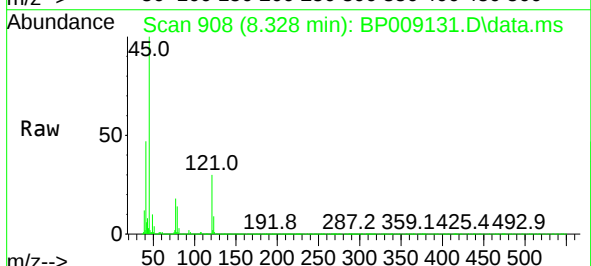
Tgt Ion: 79 Resp: 49829
Ion Ratio Lower Upper
79 100
108 79.0 67.8 101.8
77 64.3 50.7 76.1

Manual Integrations
APPROVED

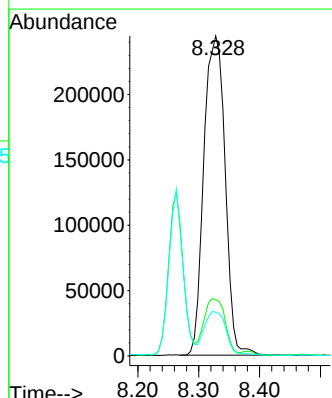
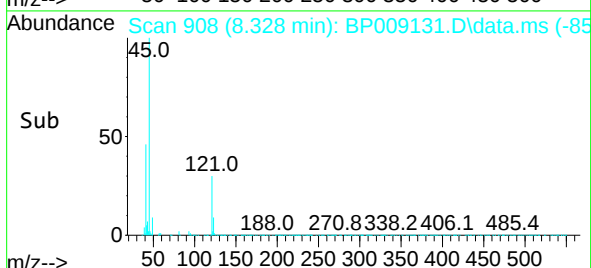
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

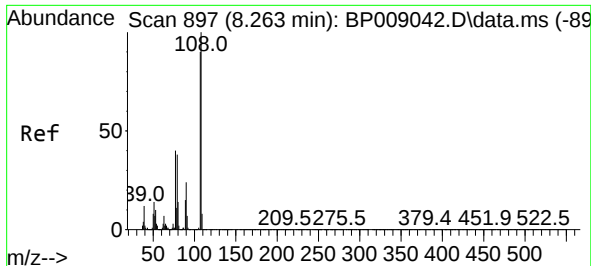


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.750 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion: 45 Resp: 593616
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.7 0.0 34.1





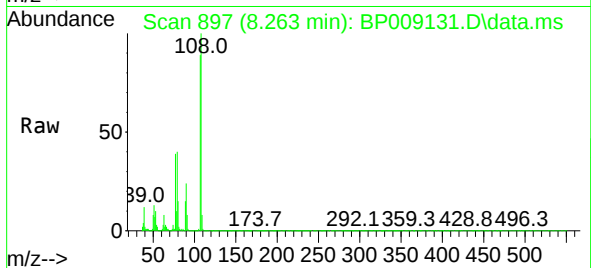
#17
2-Methylphenol
Concen: 39.170 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

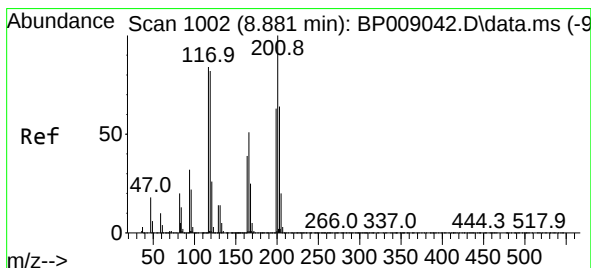
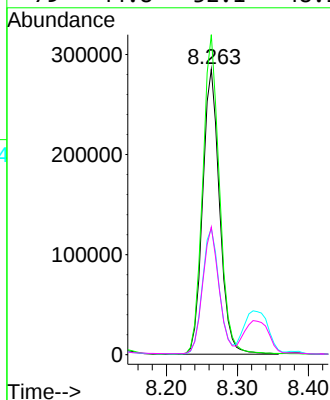
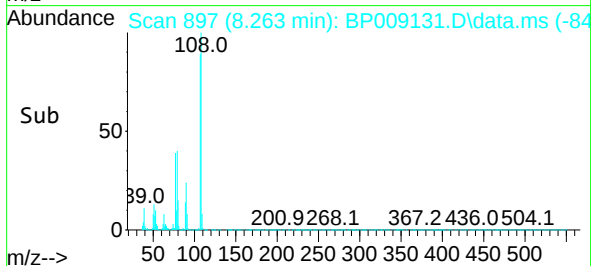


Tgt Ion:107 Resp: 47182
Ion Ratio Lower Upper
107 100
108 112.1 90.0 135.0
77 44.1 32.7 49.1
79 44.8 32.1 48.1

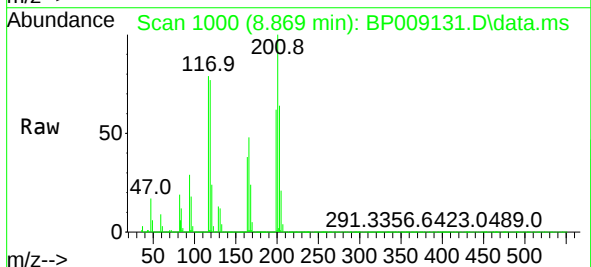
Manual Integrations

APPROVED

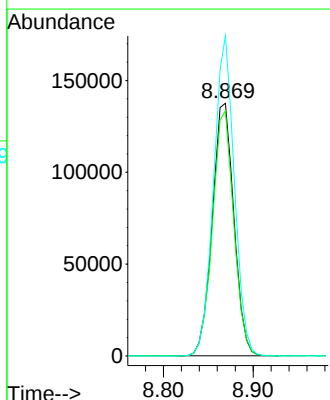
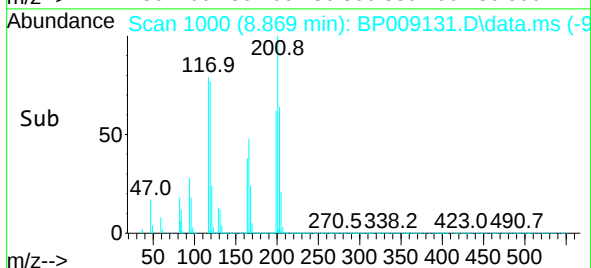
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

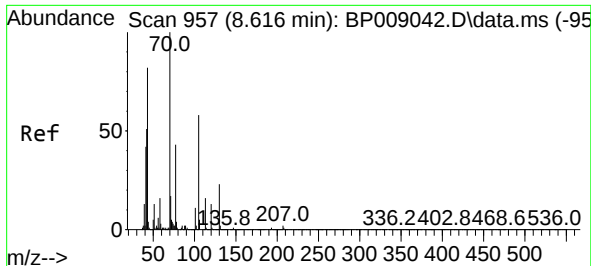


#18
Hexachloroethane
Concen: 38.421 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion:117 Resp: 229999
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
201 126.7 93.7 140.5





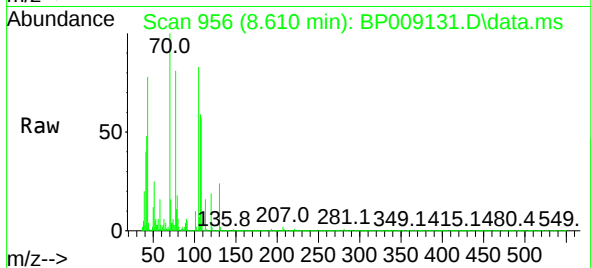
#19
n-Nitroso-di-n-propylamine
Concen: 42.105 ng
RT: 8.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

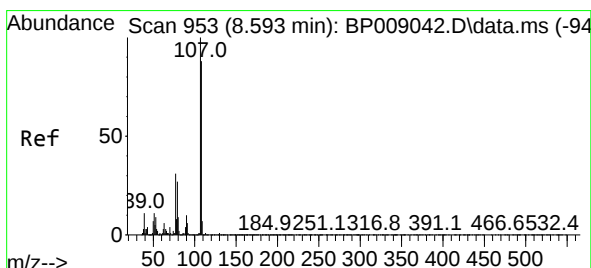
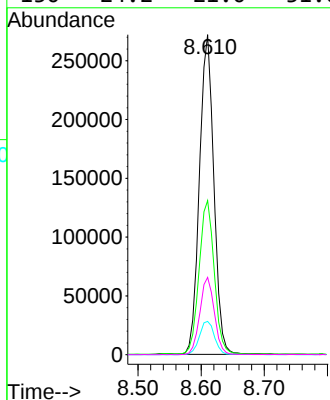
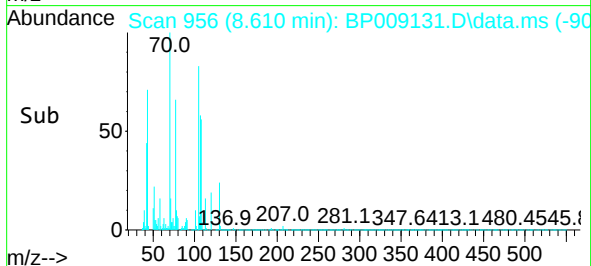


Tgt Ion: 70 Resp: 430820
Ion Ratio Lower Upper
70 100
42 48.1 38.2 57.2
101 10.4 8.7 13.1
130 24.2 21.0 31.6

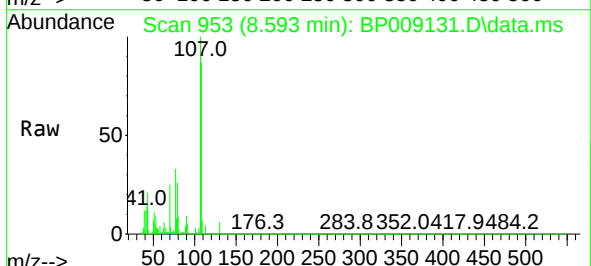
Manual Integrations

APPROVED

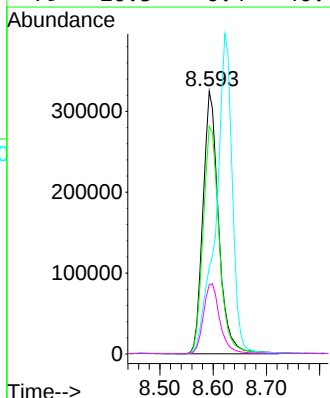
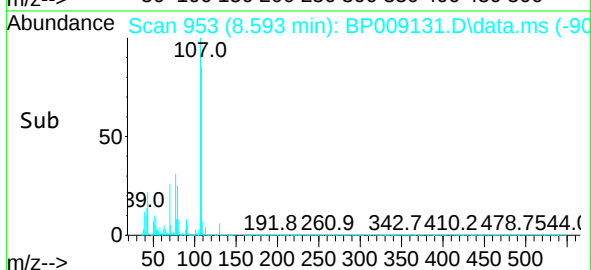
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

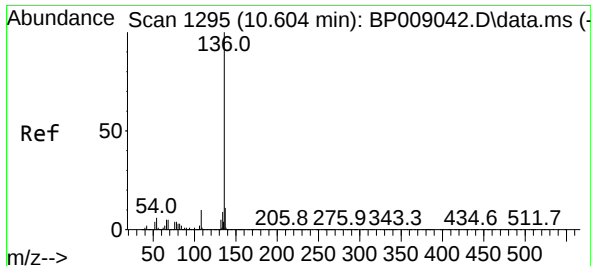


#20
3+4-Methylphenols
Concen: 40.185 ng
RT: 8.593 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion:107 Resp: 662471
Ion Ratio Lower Upper
107 100
108 86.6 69.8 109.8
77 32.8 10.4 50.4
79 26.3 6.4 46.4





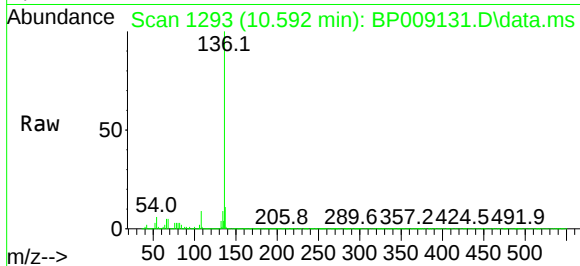
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 101
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

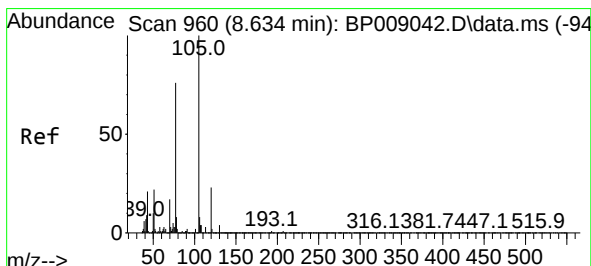
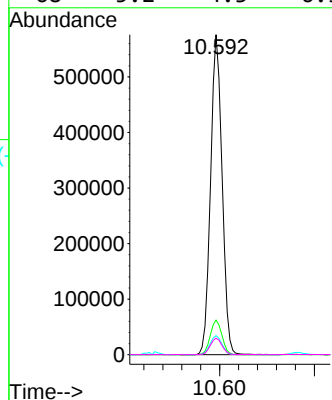
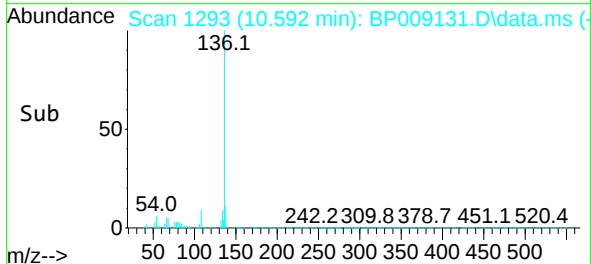


Tgt Ion:136 Resp: 973428
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 5.2 4.3 6.5

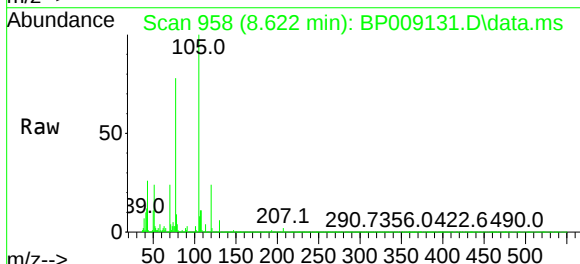
Manual Integrations

APPROVED

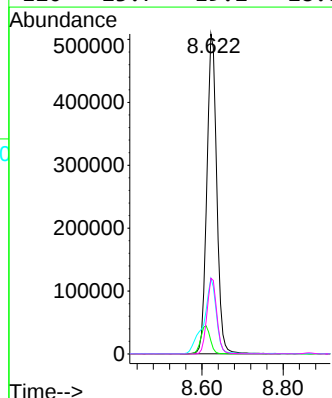
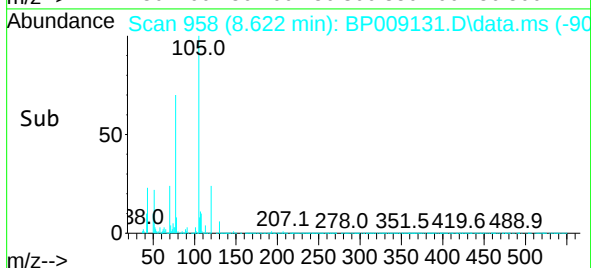
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

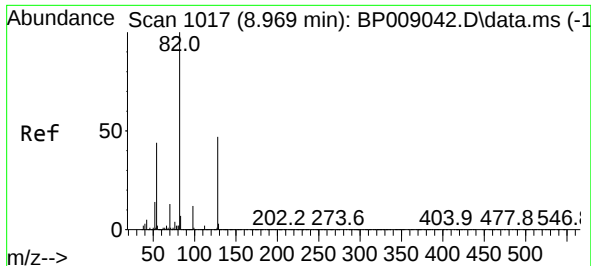


#22
Acetophenone
Concen: 37.761 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



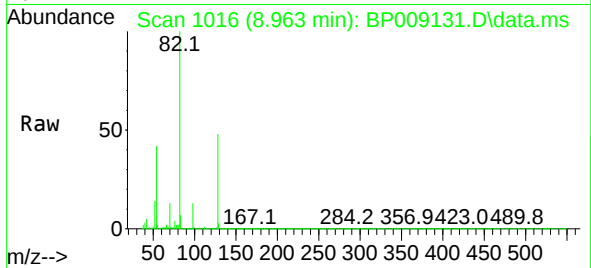
Tgt Ion:105 Resp: 859281
Ion Ratio Lower Upper
105 100
71 4.0 5.3 7.9#
51 23.6 16.3 24.5
120 23.7 19.2 28.8





#23
Nitrobenzene-d5
Concen: 74.605 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

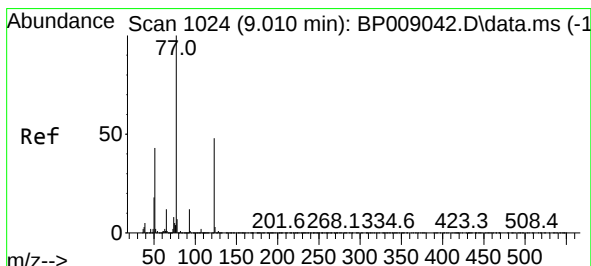
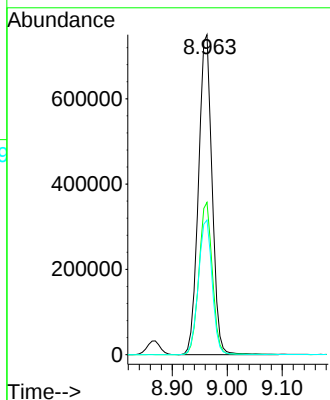
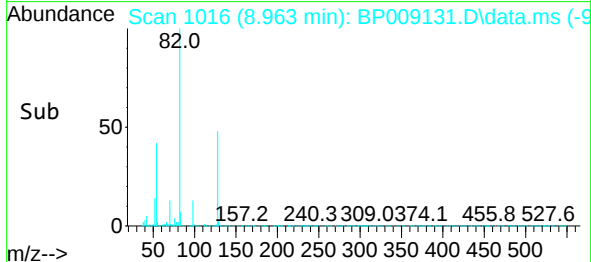
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SSTDCCC040



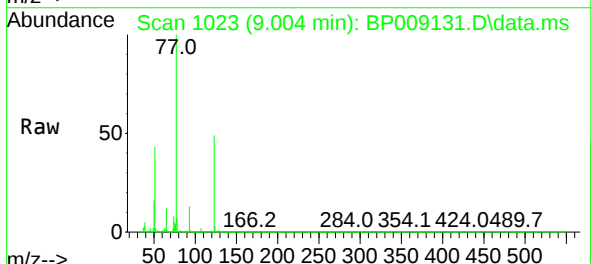
Tgt Ion: 82 Resp: 1287775
Ion Ratio Lower Upper
82 100
128 47.6 39.4 59.2
54 42.1 32.6 48.8

Manual Integrations
APPROVED

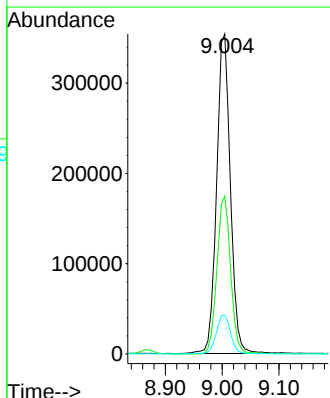
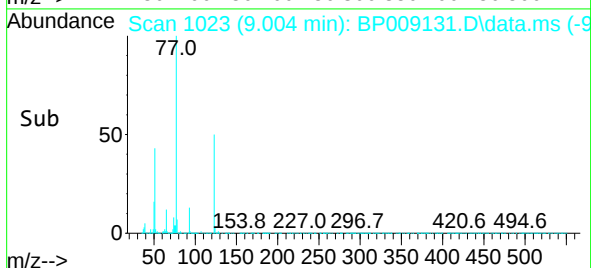
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

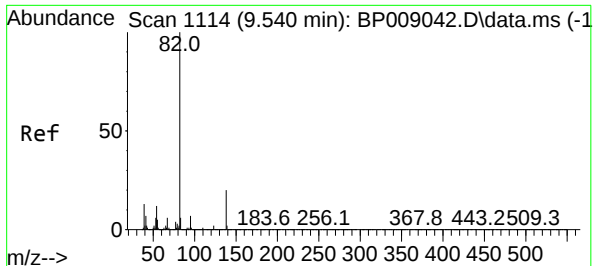


#24
Nitrobenzene
Concen: 36.541 ng
RT: 9.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion: 77 Resp: 596256
Ion Ratio Lower Upper
77 100
123 49.3 41.4 62.2
65 12.2 9.8 14.8





#25
Isophorone
Concen: 39.659 ng
RT: 9.528 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

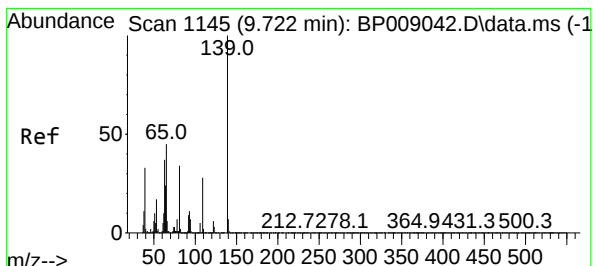
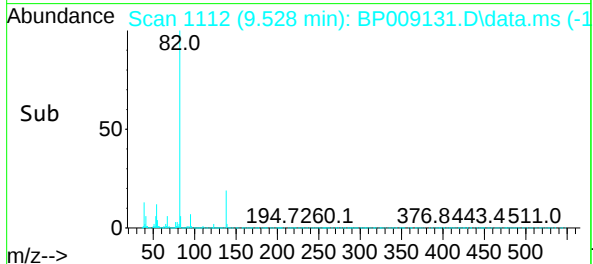
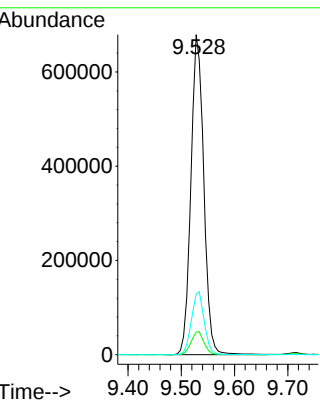
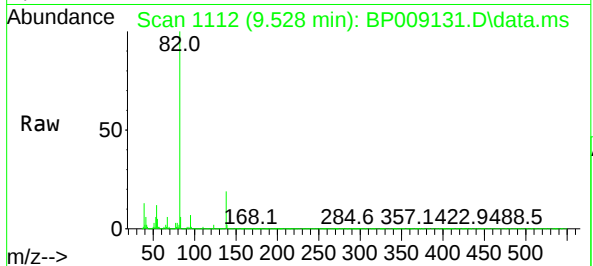
SSTDCCC040

Tgt Ion: 82 Resp: 113738
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.2
138 19.0 16.6 24.8

Manual Integrations

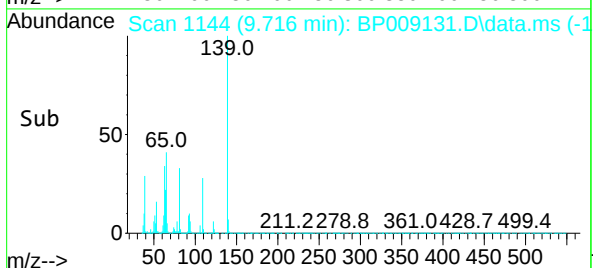
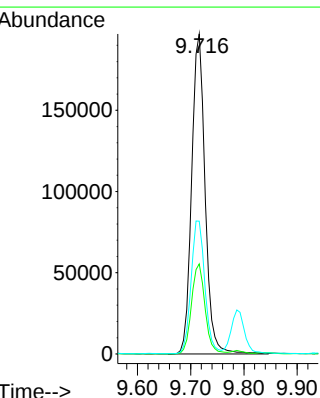
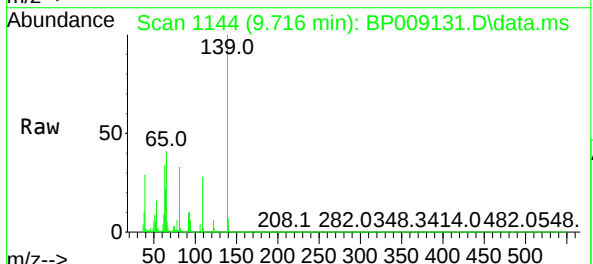
APPROVED

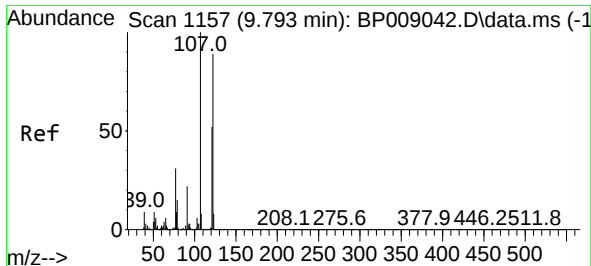
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#26
2-Nitrophenol
Concen: 40.916 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Tgt Ion:139 Resp: 345309
Ion Ratio Lower Upper
139 100
109 28.2 20.7 31.1
65 41.5 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 38.336 ng

RT: 9.787 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP009131.D

Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

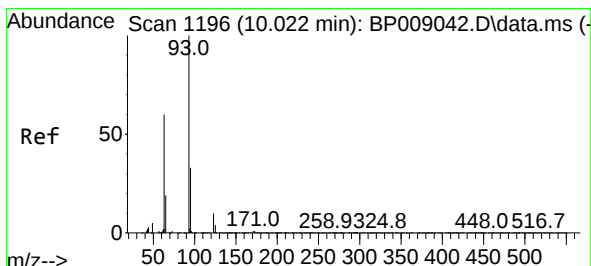
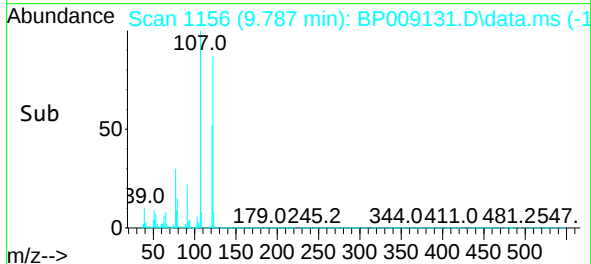
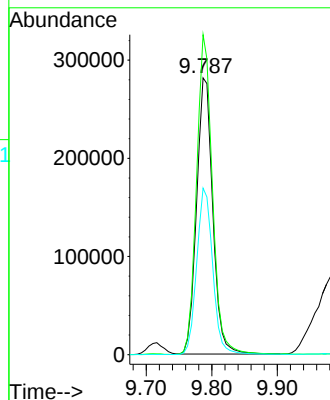
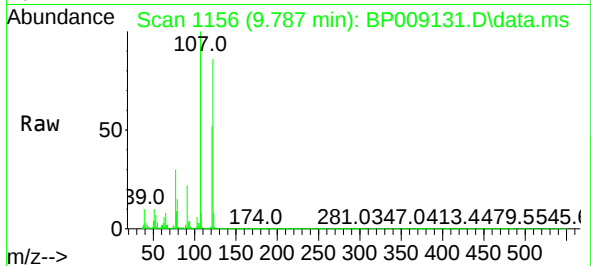
SSTDCCC040

Tgt Ion:122 Resp: 483770
 Ion Ratio Lower Upper
 122 100
 107 115.6 89.6 134.4
 121 60.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.637 ng

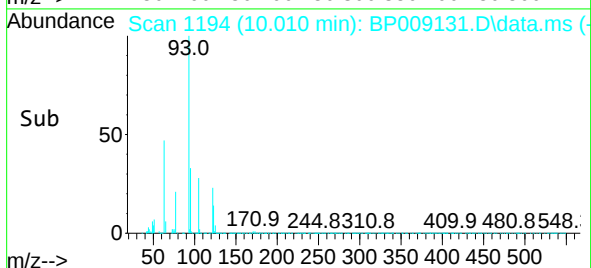
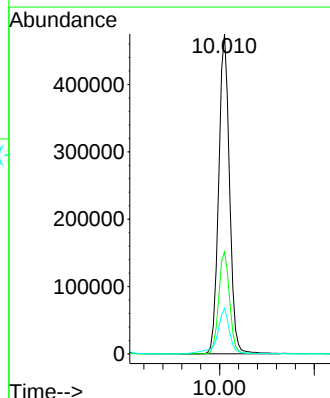
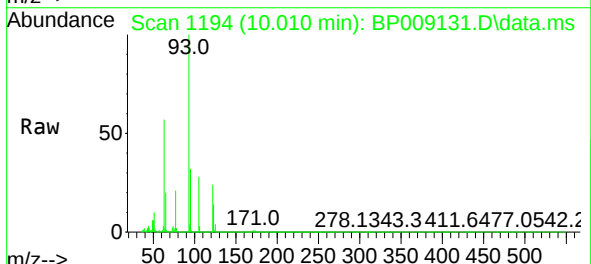
RT: 10.010 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP009131.D

Acq: 14 Feb 2022 13:00

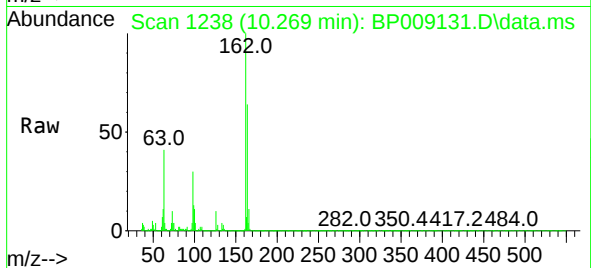
Tgt Ion: 93 Resp: 752130
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 14.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 39.422 ng
RT: 10.269 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

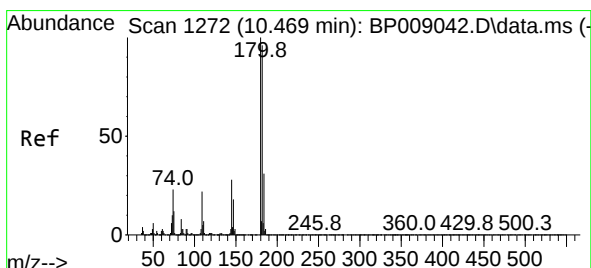
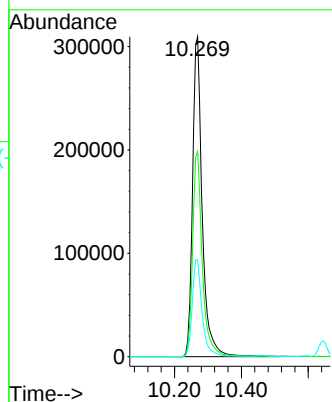
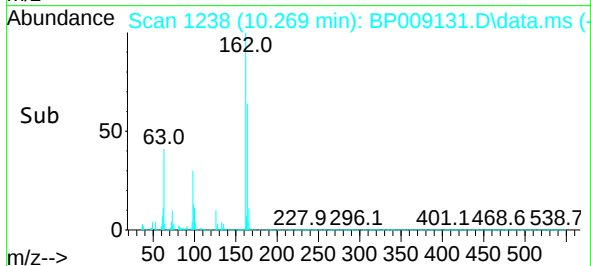
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



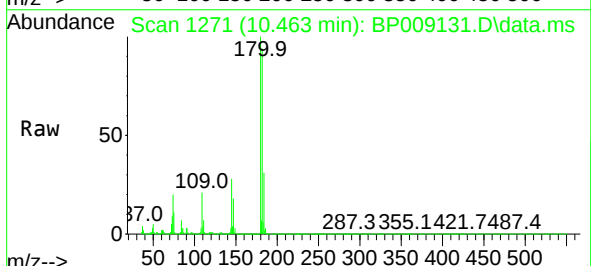
Tgt Ion:162 Resp: 621630
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 30.2 11.2 51.2

Manual Integrations
APPROVED

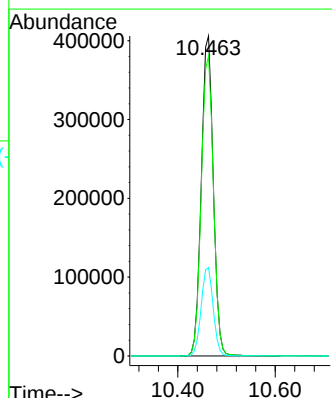
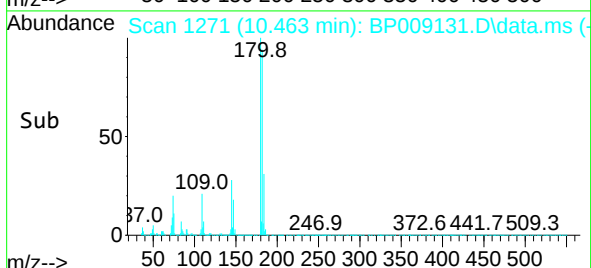
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

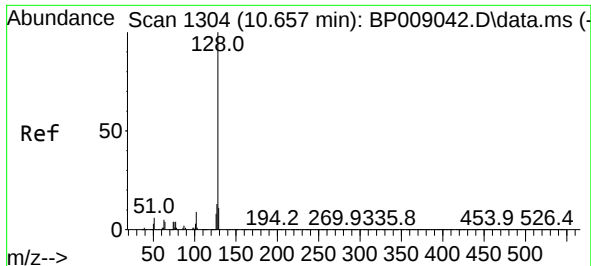


#30
1,2,4-Trichlorobenzene
Concen: 37.334 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



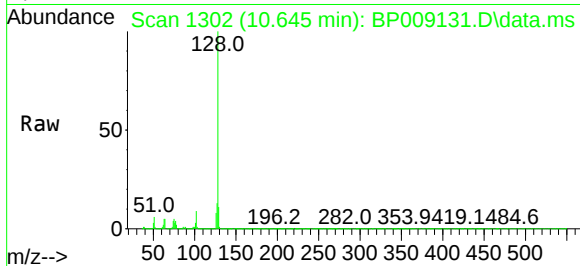
Tgt Ion:180 Resp: 692199
Ion Ratio Lower Upper
180 100
182 93.7 76.7 115.1
145 27.6 22.4 33.6





#31
Naphthalene
Concen: 35.840 ng
RT: 10.645 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

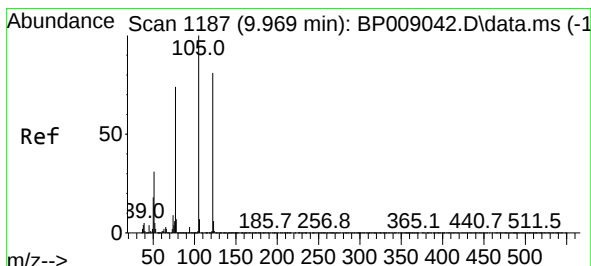
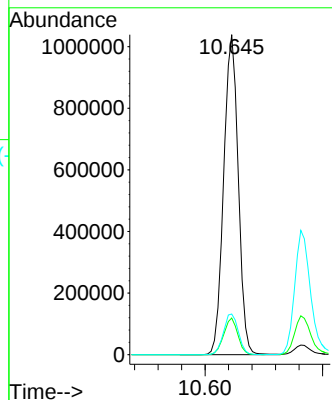
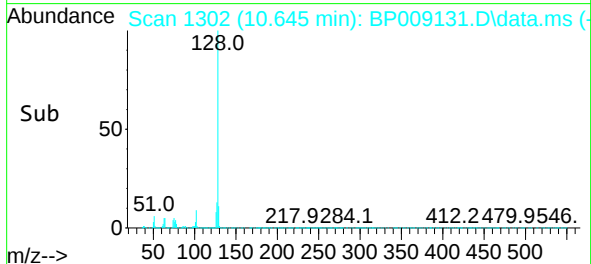
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 177940
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 12.7 10.4 15.6

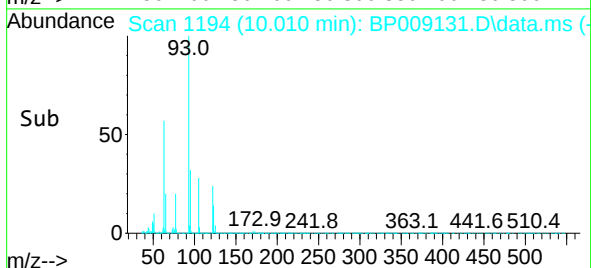
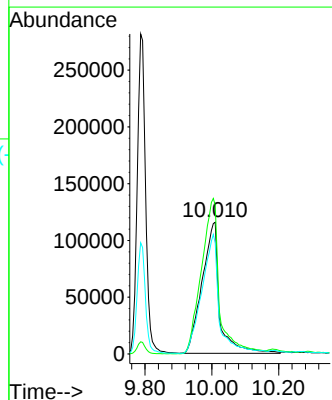
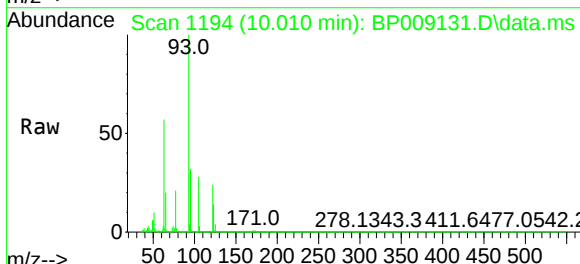
Manual Integrations
APPROVED

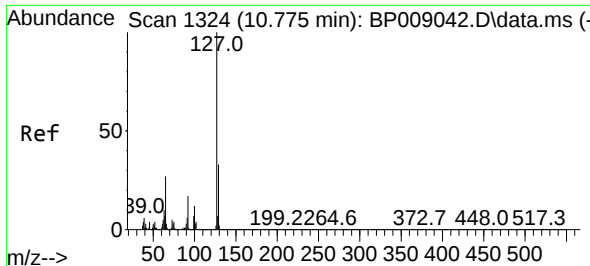
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#32
Benzoic acid
Concen: 41.668 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.041 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Tgt Ion:122 Resp: 420752
Ion Ratio Lower Upper
122 100
105 112.8 100.1 140.1
77 84.1 65.5 105.5





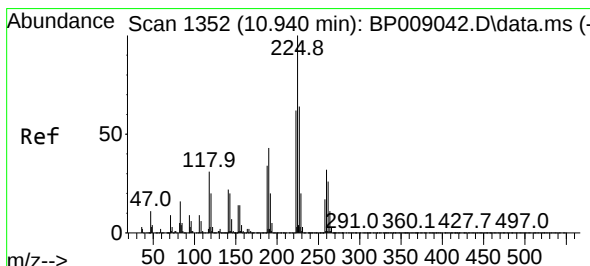
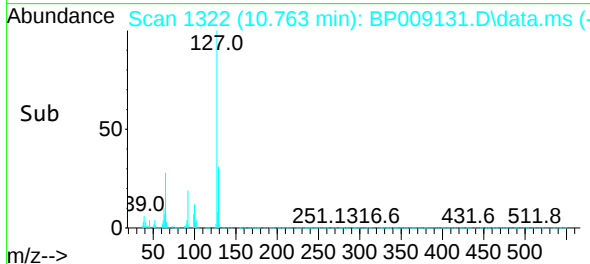
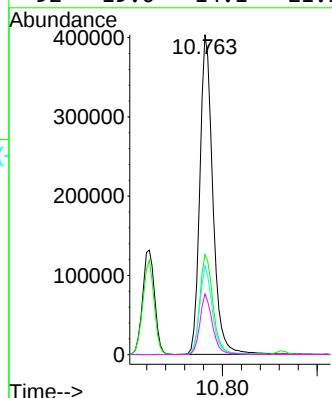
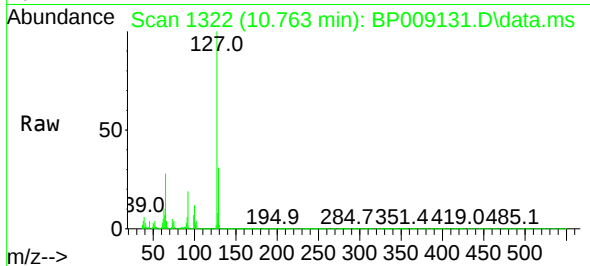
#33
4-Chloroaniline
Concen: 38.242 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	76665
Ion Ratio	Lower	Upper	
127	100		
129	31.3	26.0	39.0
65	27.7	20.5	30.7
92	19.0	14.1	21.1

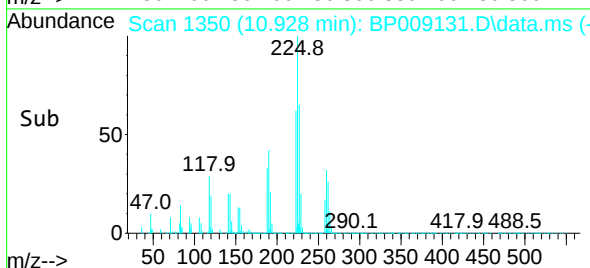
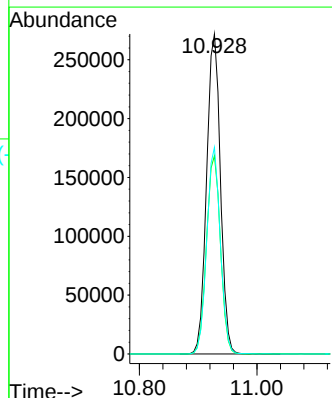
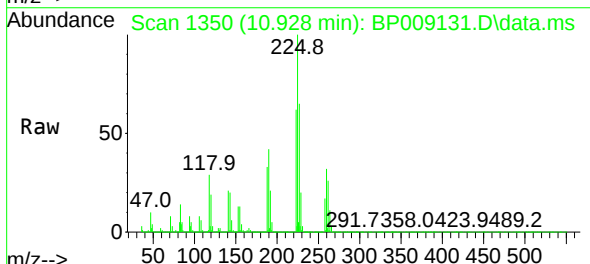
Manual Integrations
APPROVED

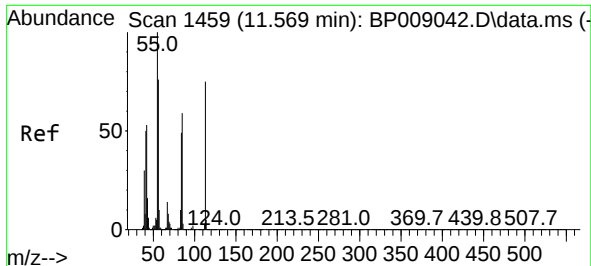
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#34
Hexachlorobutadiene
Concen: 38.854 ng
RT: 10.928 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

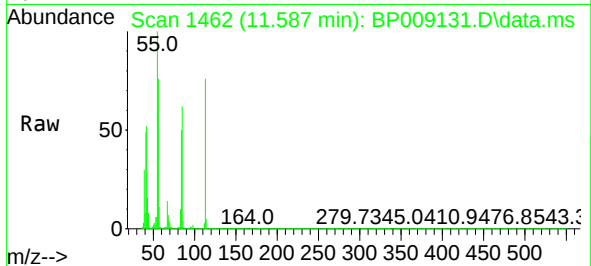
Tgt Ion:	225	Resp:	443146
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.1	75.1
227	64.5	51.5	77.3





#35
Caprolactam
Concen: 43.384 ng
RT: 11.587 min Scan# 1459
Delta R.T. 0.017 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

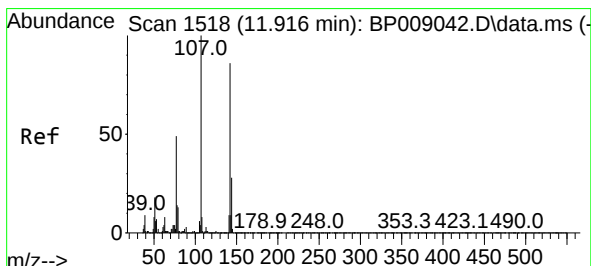
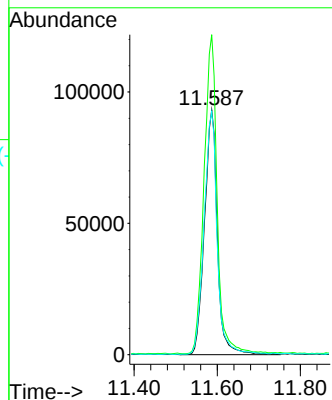
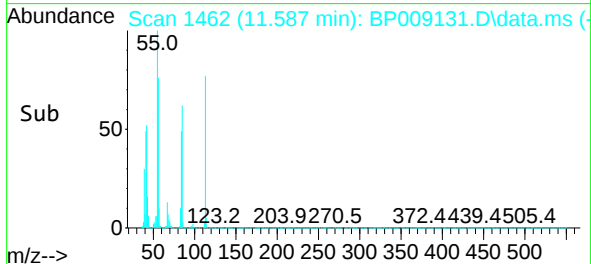
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



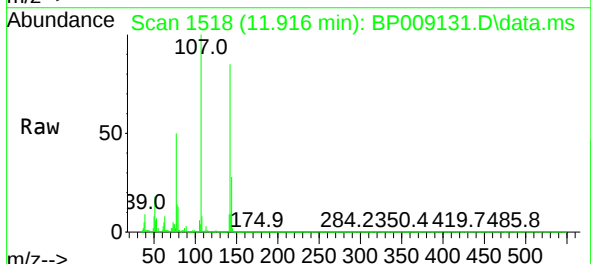
Tgt Ion:113 Resp: 200597
Ion Ratio Lower Upper
113 100
55 130.7 107.1 147.1
56 99.3 74.1 114.1

Manual Integrations
APPROVED

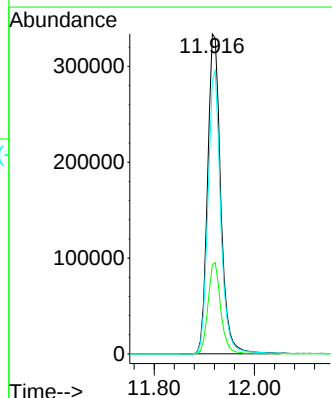
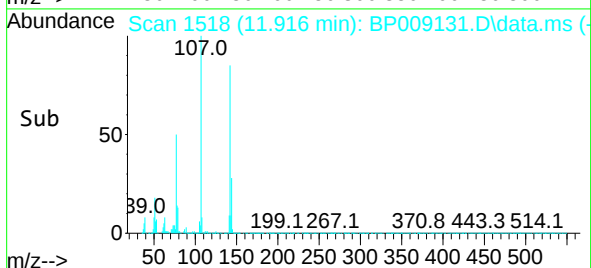
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

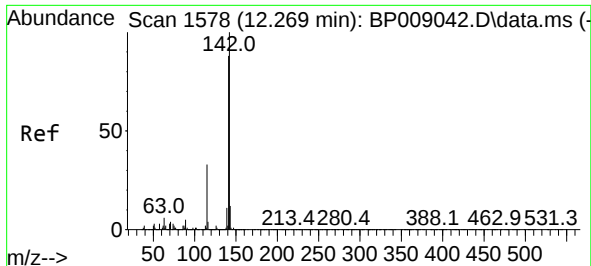


#36
4-Chloro-3-methylphenol
Concen: 40.458 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



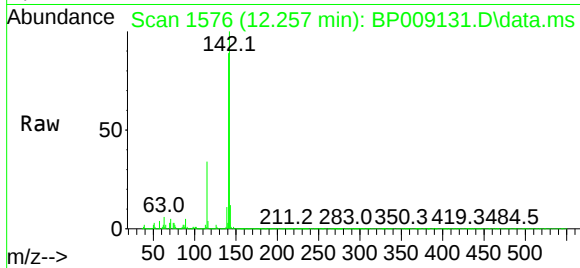
Tgt Ion:107 Resp: 608558
Ion Ratio Lower Upper
107 100
144 27.9 23.2 34.8
142 85.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 37.831 ng
RT: 12.257 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

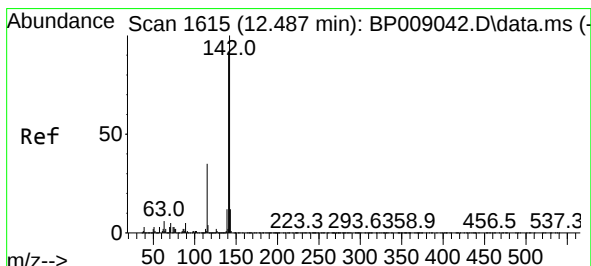
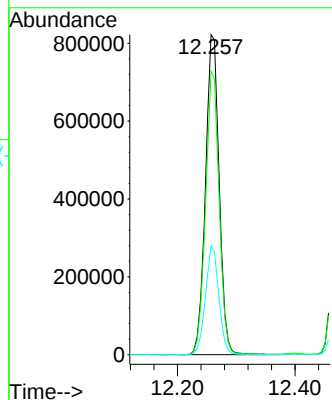
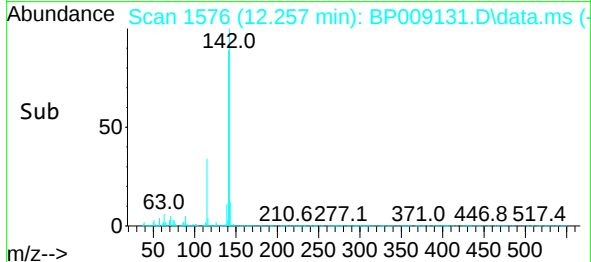
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



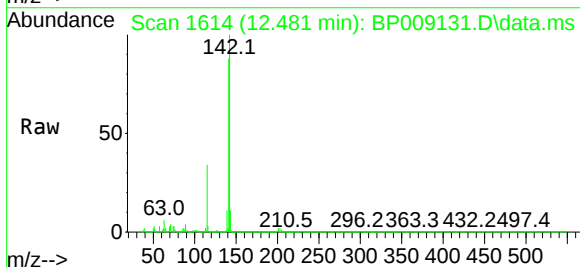
Tgt Ion:142 Resp: 132913
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 34.0 24.6 36.8

Manual Integrations
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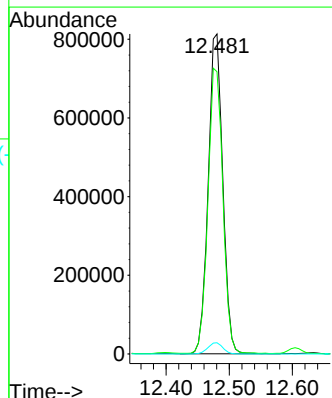
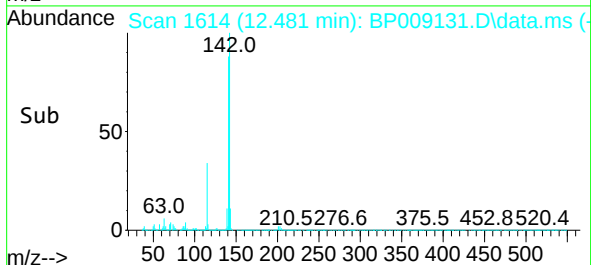
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

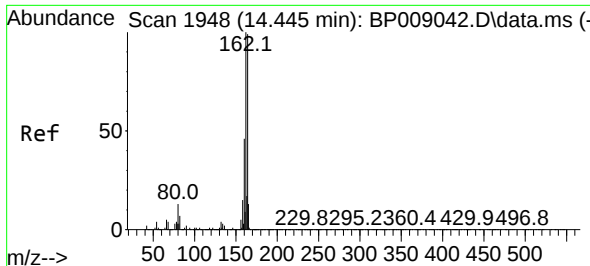


#38
1-Methylnaphthalene
Concen: 37.788 ng
RT: 12.481 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion:142 Resp: 1297285
Ion Ratio Lower Upper
142 100
141 88.2 73.2 109.8
116 3.5 2.7 4.1





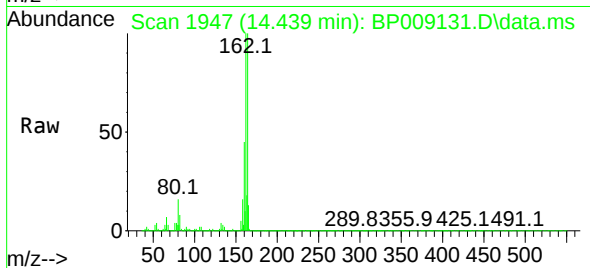
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

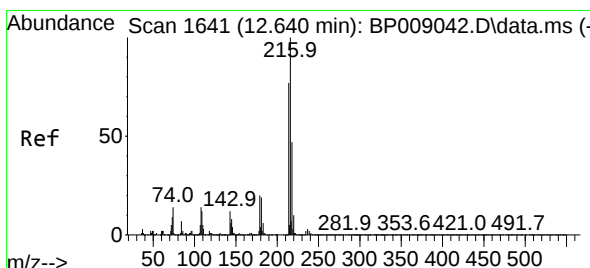
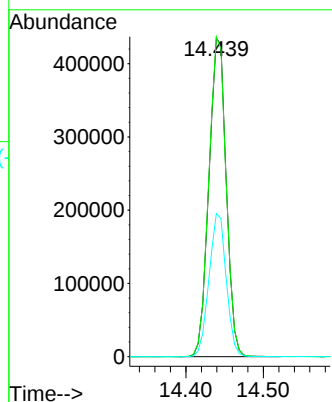
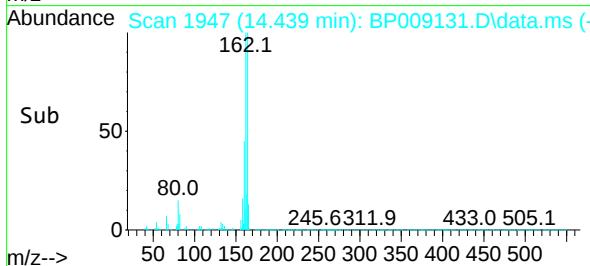


Tgt Ion:164 Resp: 67226
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 44.9 35.5 53.3

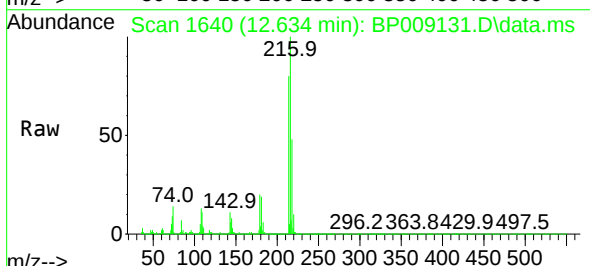
Manual Integrations

APPROVED

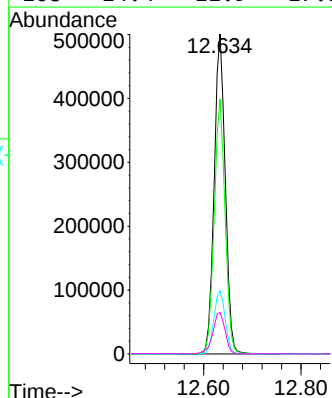
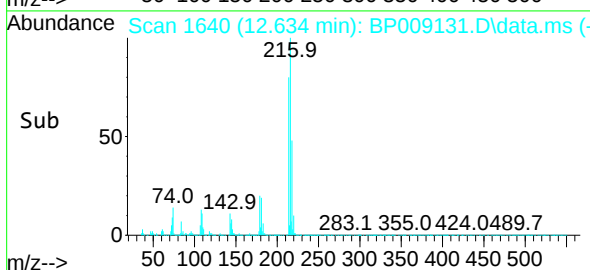
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

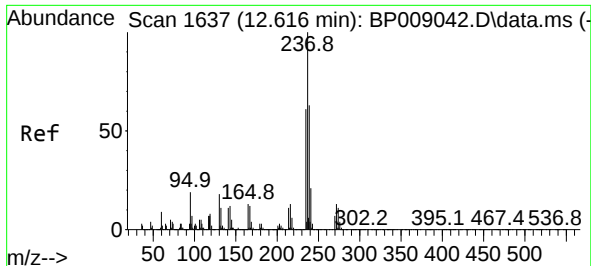


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.705 ng
RT: 12.634 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



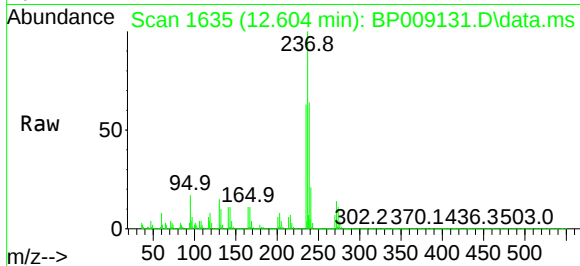
Tgt Ion:216 Resp: 785414
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 20.3 16.0 24.0
108 14.4 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 32.703 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

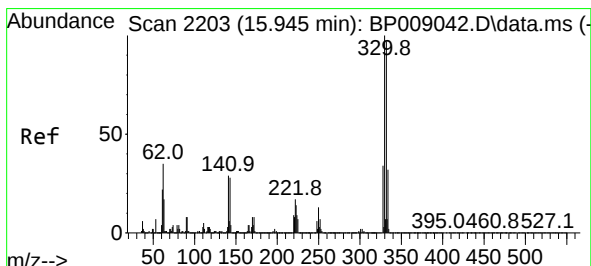
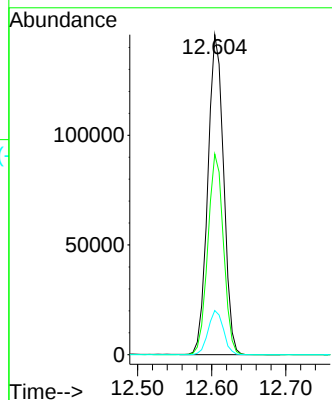
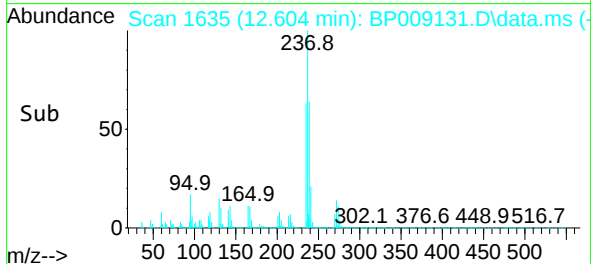
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



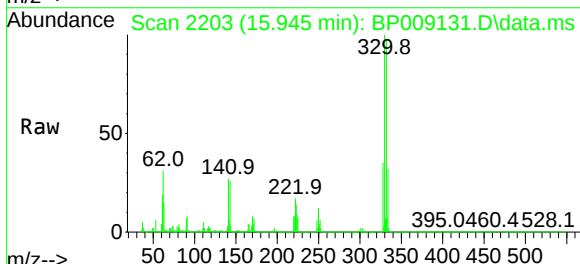
Tgt Ion: 237 Resp: 215819
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 13.8 0.0 33.8

Manual Integrations
APPROVED

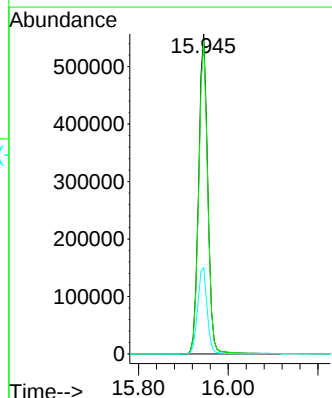
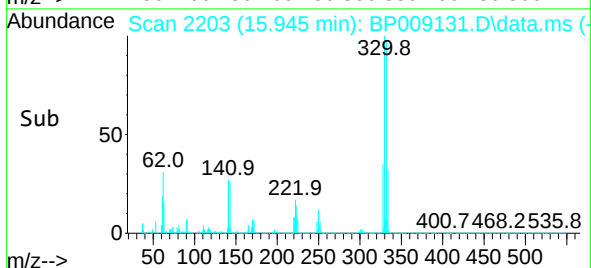
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

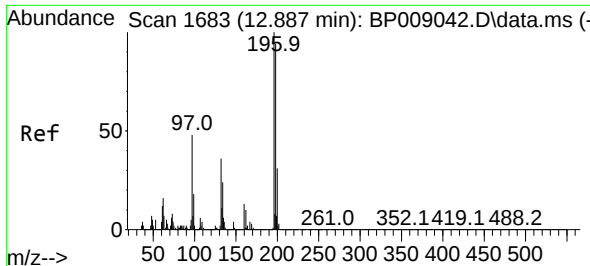


#42
2,4,6-Tribromophenol
Concen: 87.543 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion: 330 Resp: 785782
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 28.0 21.3 31.9





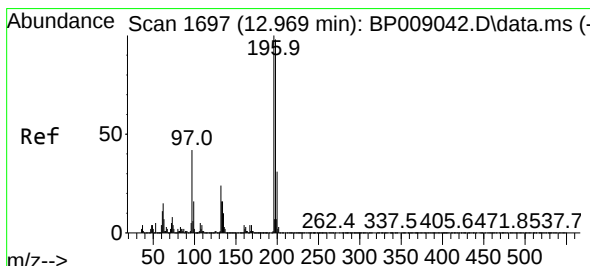
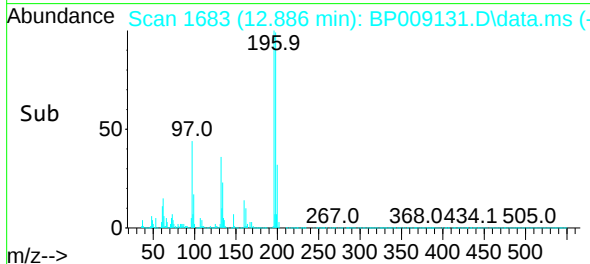
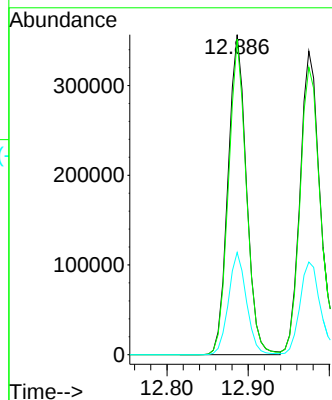
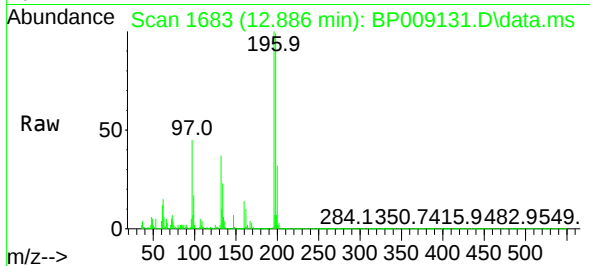
#43
2,4,6-Trichlorophenol
Concen: 39.500 ng
RT: 12.886 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 560500
Ion Ratio Lower Upper
196 100
198 98.6 77.8 116.8
200 32.0 24.7 37.1

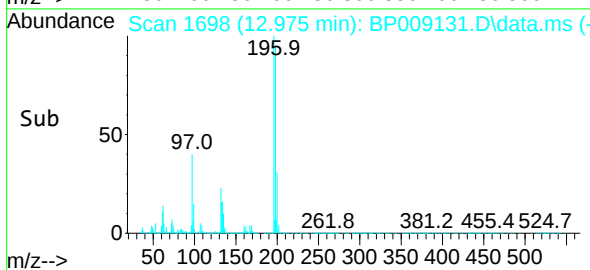
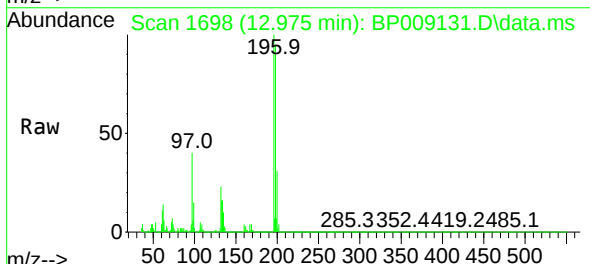
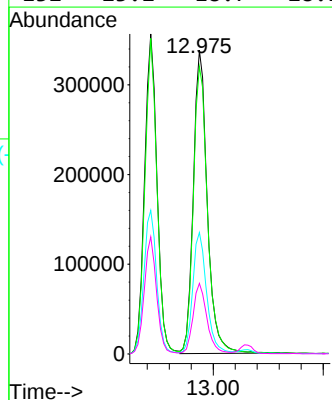
Manual Integrations
APPROVED

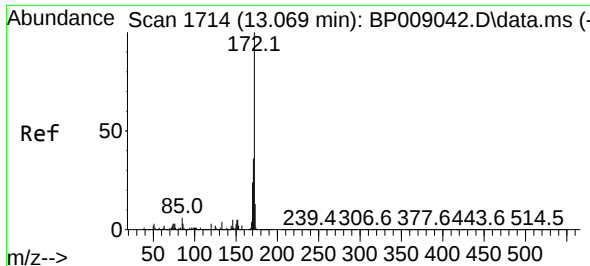
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#44
2,4,5-Trichlorophenol
Concen: 39.150 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Tgt Ion:196 Resp: 595736
Ion Ratio Lower Upper
196 100
198 94.7 77.7 116.5
97 40.0 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 74.689 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

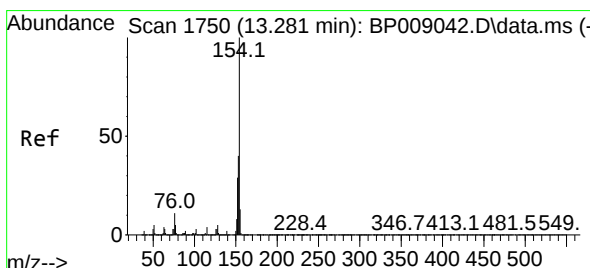
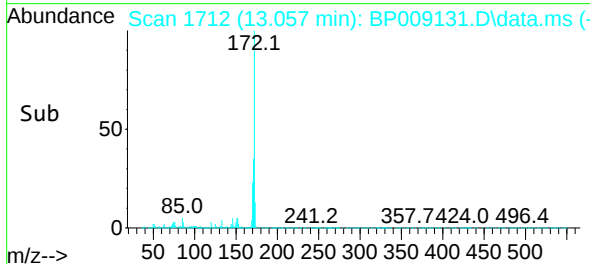
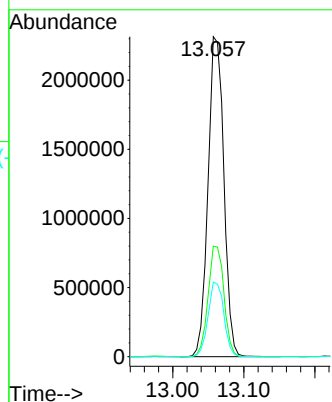
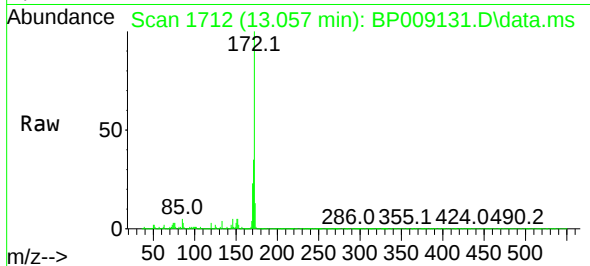
SSTDCCC040

Tgt Ion:172 Resp: 3586740
Ion Ratio Lower Upper
172 100
171 34.6 29.3 43.9
170 23.3 19.5 29.3

Manual Integrations

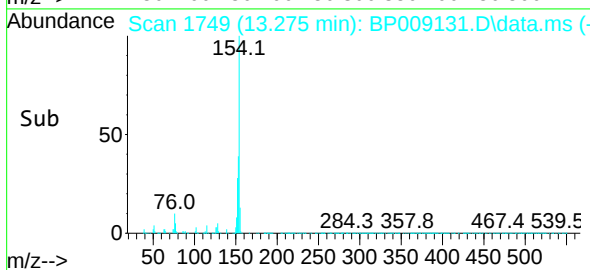
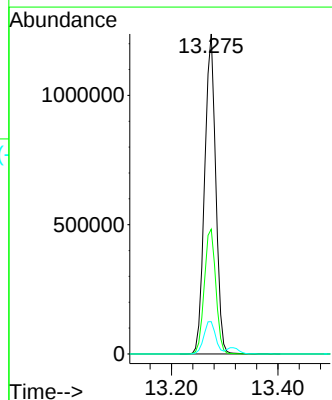
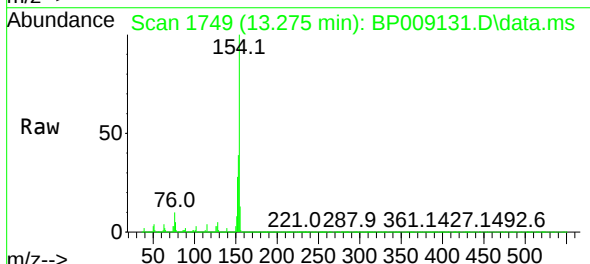
APPROVED

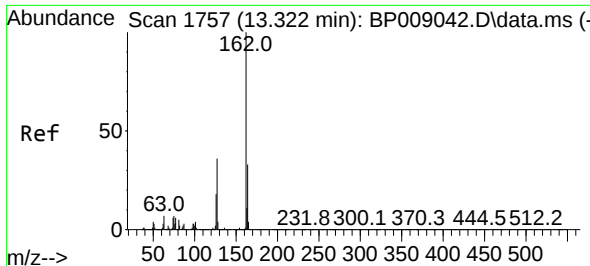
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#46
1,1'-Biphenyl
Concen: 36.161 ng
RT: 13.275 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Tgt Ion:154 Resp: 1786077
Ion Ratio Lower Upper
154 100
153 39.0 20.3 60.3
76 10.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 36.104 ng
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

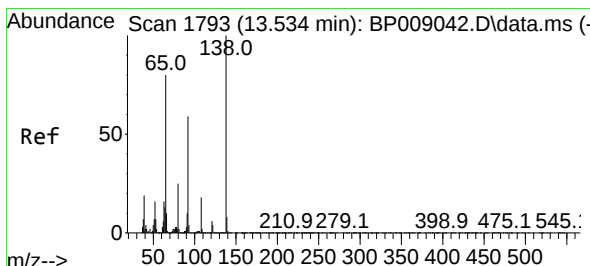
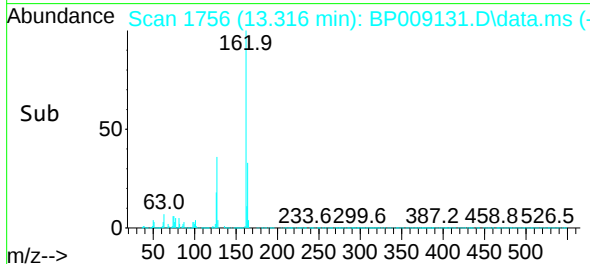
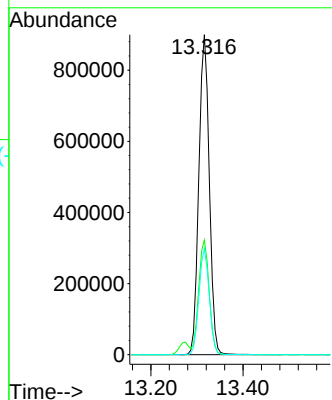
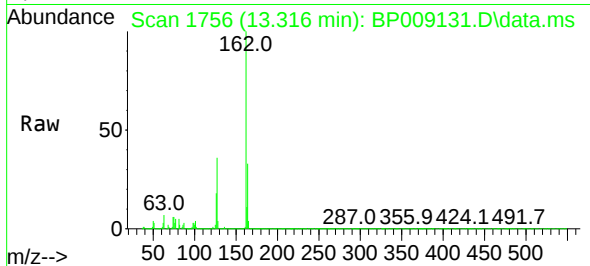
SSTDCCC040

Tgt Ion:162 Resp: 1417018
Ion Ratio Lower Upper
162 100
127 35.8 28.4 42.6
164 33.1 26.8 40.2

Manual Integrations

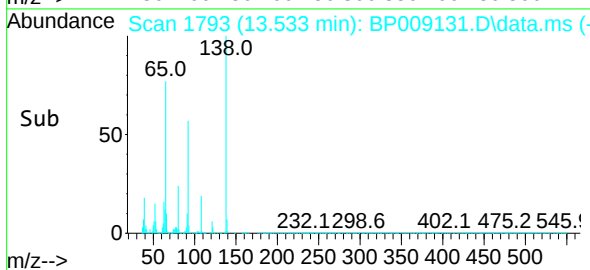
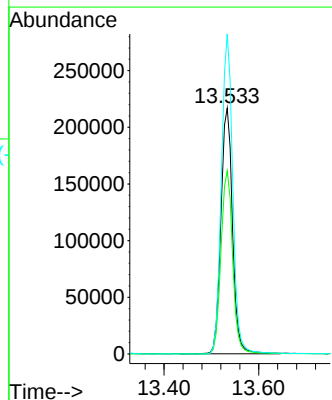
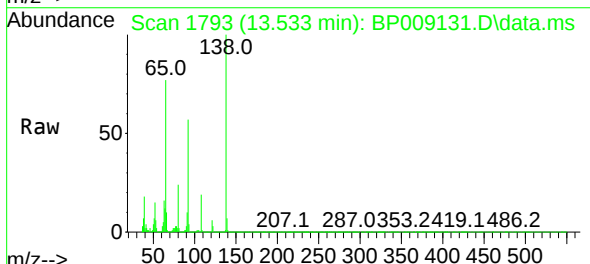
APPROVED

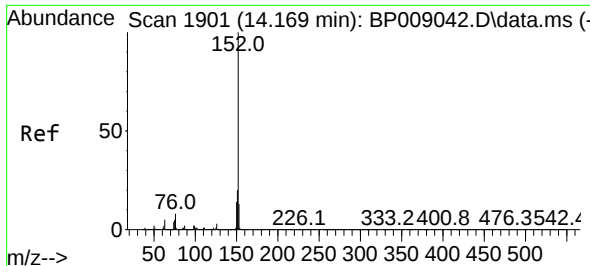
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#48
2-Nitroaniline
Concen: 40.573 ng
RT: 13.533 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

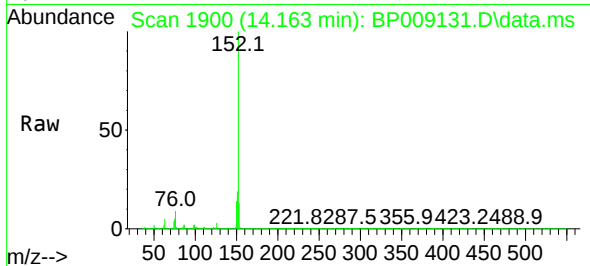
Tgt Ion: 65 Resp: 368985
Ion Ratio Lower Upper
65 100
92 74.5 62.2 93.4
138 130.1 105.8 158.8





#49
Acenaphthylene
Concen: 36.867 ng
RT: 14.163 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

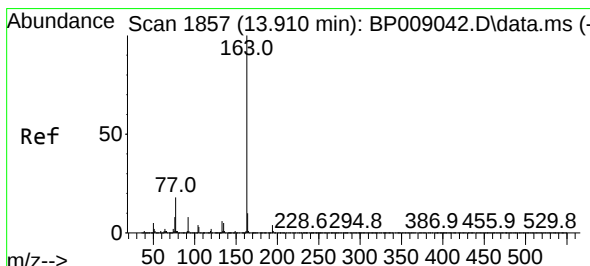
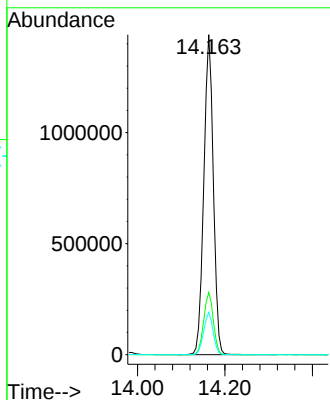
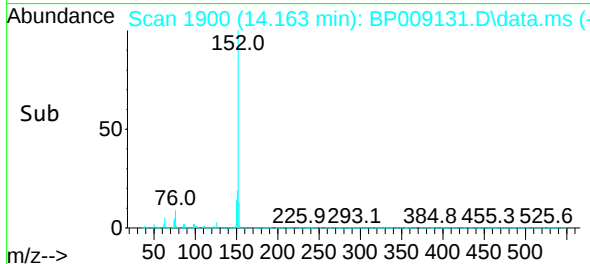
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



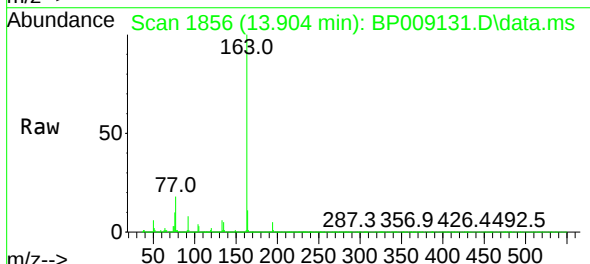
Tgt Ion:152 Resp: 2181488
Ion Ratio Lower Upper
152 100
151 19.4 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations
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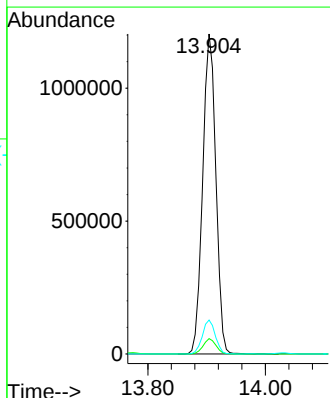
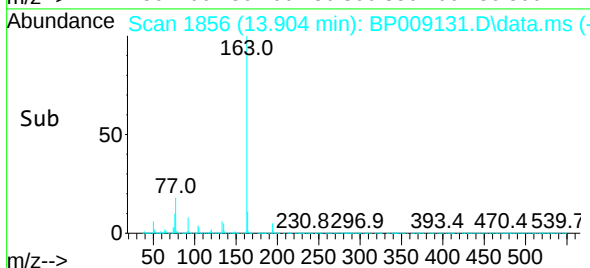
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

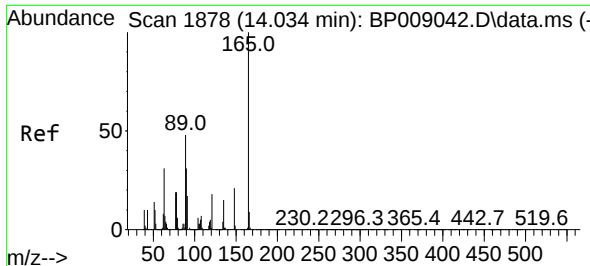


#50
Dimethylphthalate
Concen: 38.954 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



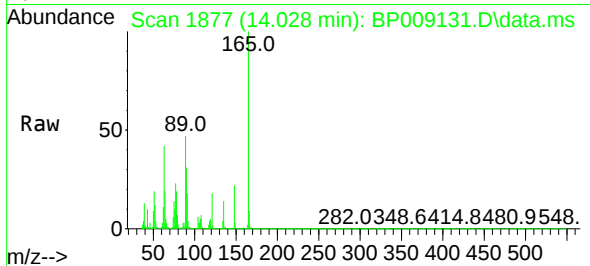
Tgt Ion:163 Resp: 1866663
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.482 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

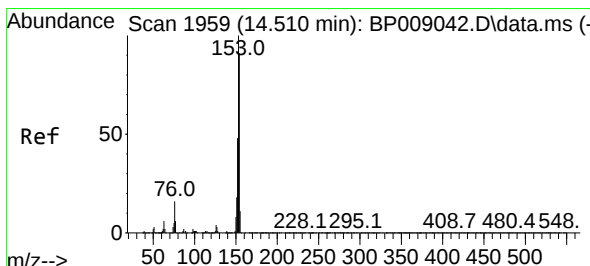
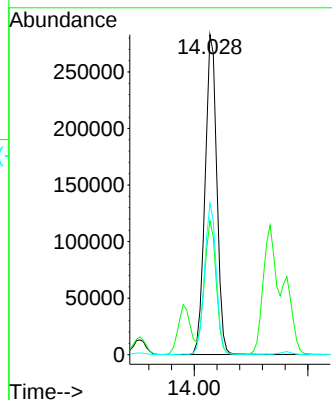
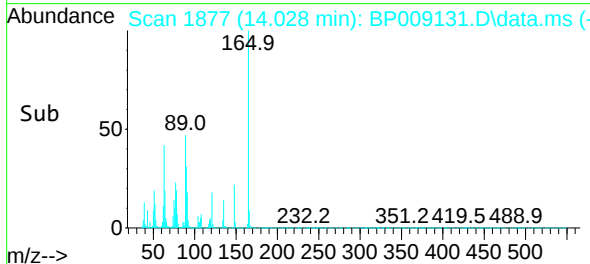
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



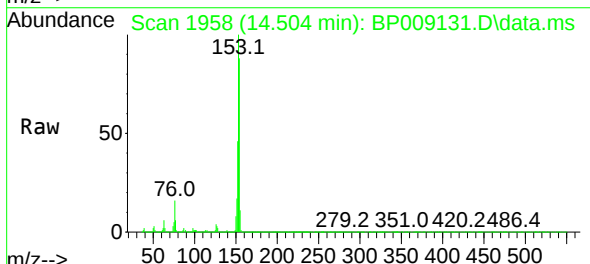
Tgt Ion:165 Resp: 404580
Ion Ratio Lower Upper
165 100
63 41.8 31.8 47.8
89 47.2 36.1 54.1

Manual Integrations
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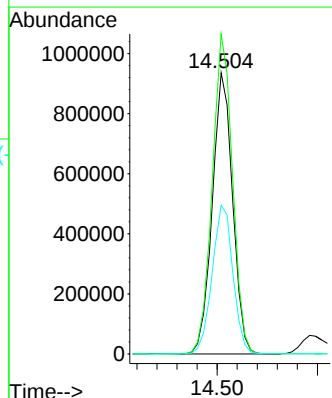
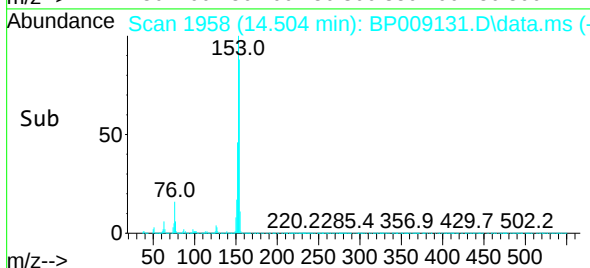
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

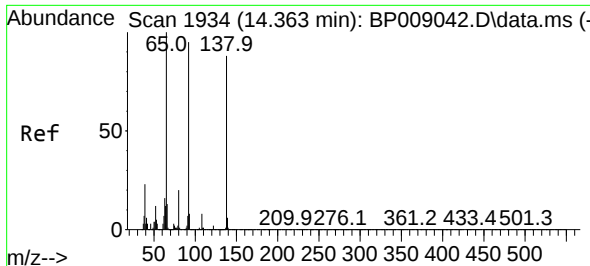


#52
Acenaphthene
Concen: 36.555 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



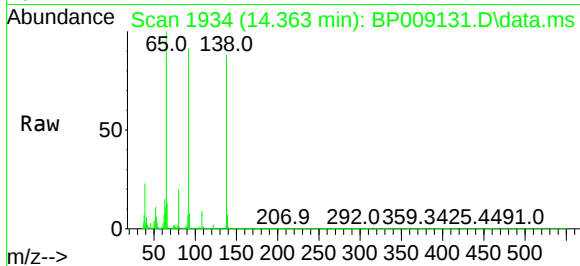
Tgt Ion:154 Resp: 1316072
Ion Ratio Lower Upper
154 100
153 113.8 89.4 134.2
152 52.9 42.6 63.8





#53
3-Nitroaniline
Concen: 40.264 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

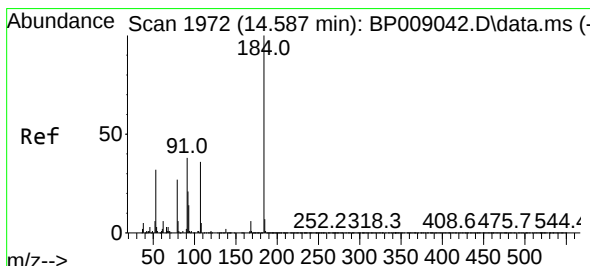
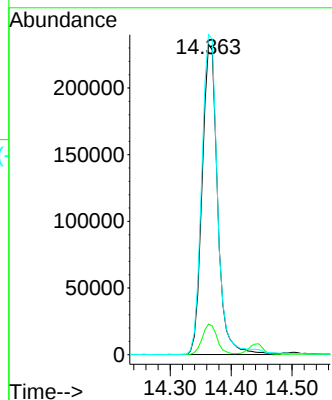
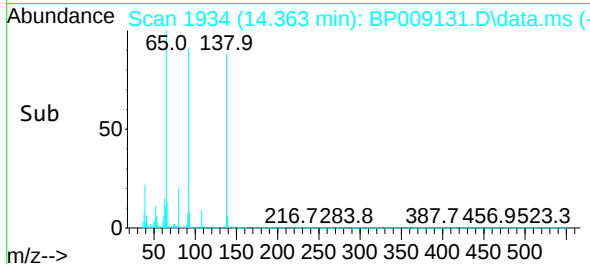
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



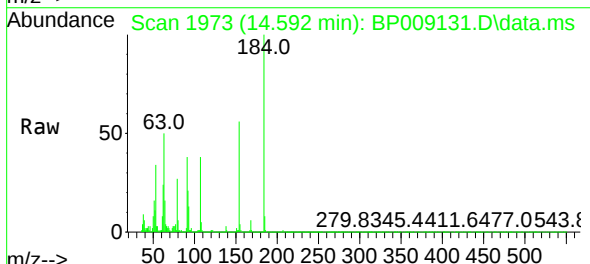
Tgt Ion:138 Resp: 41159
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 103.1 81.7 122.5

Manual Integrations
APPROVED

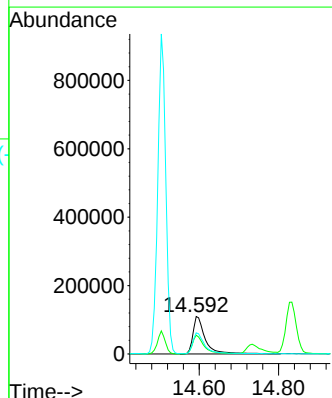
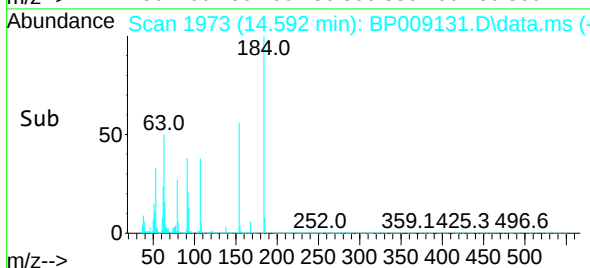
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

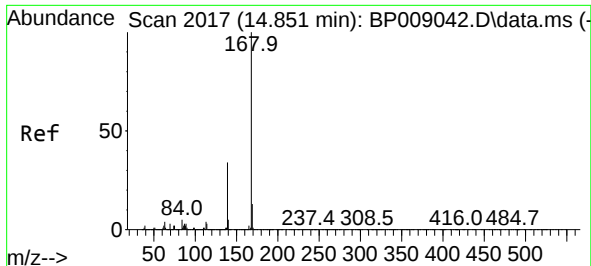


#54
2,4-Dinitrophenol
Concen: 43.847 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion:184 Resp: 237456
Ion Ratio Lower Upper
184 100
63 50.2 35.6 53.4
154 56.5 43.4 65.0





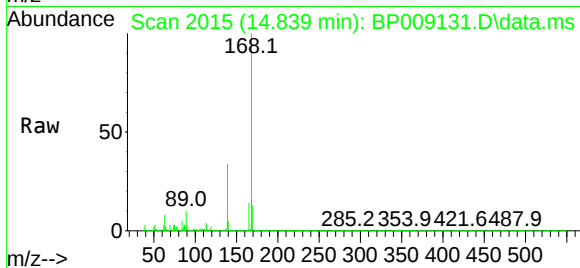
#55
Dibenzenofuran
Concen: 37.532 ng
RT: 14.839 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

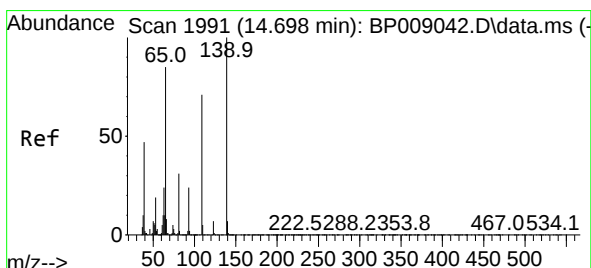
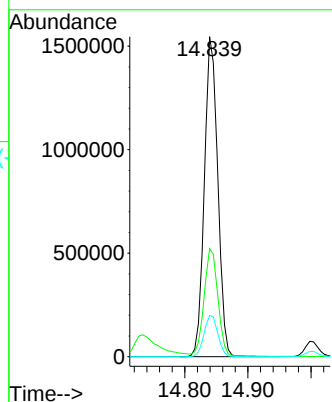
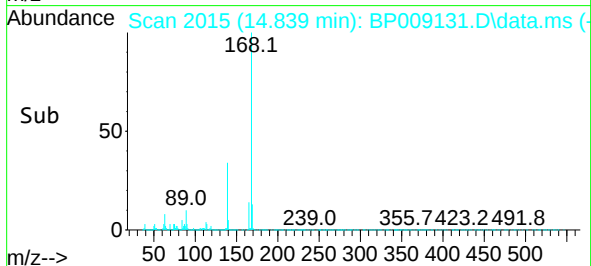


Tgt Ion:168 Resp: 227655
Ion Ratio Lower Upper
168 100
139 33.8 27.4 41.0
169 12.9 10.9 16.3

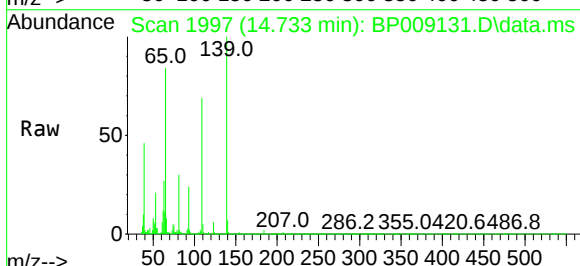
Manual Integrations

APPROVED

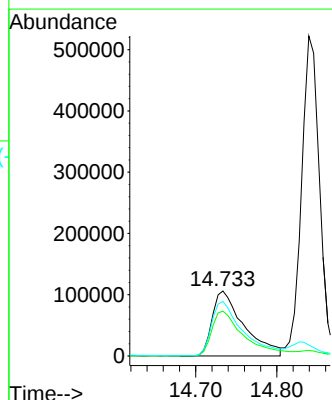
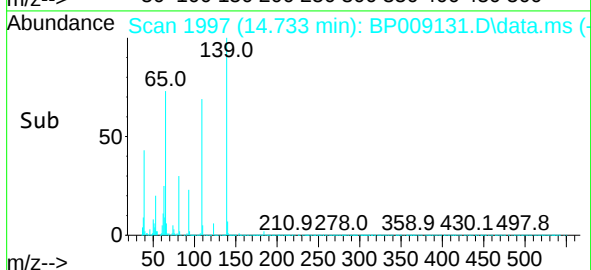
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

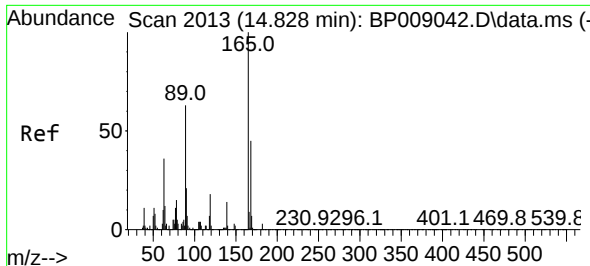


#56
4-Nitrophenol
Concen: 39.035 ng
RT: 14.733 min Scan# 1997
Delta R.T. 0.035 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



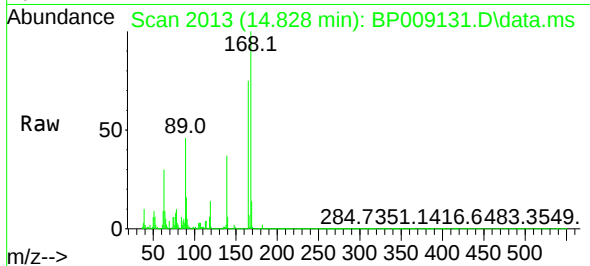
Tgt Ion:139 Resp: 285829
Ion Ratio Lower Upper
139 100
109 69.1 42.2 82.2
65 83.9 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 43.050 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

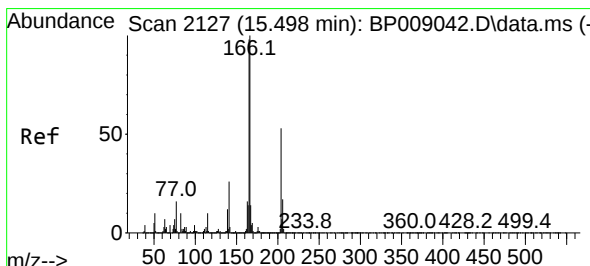
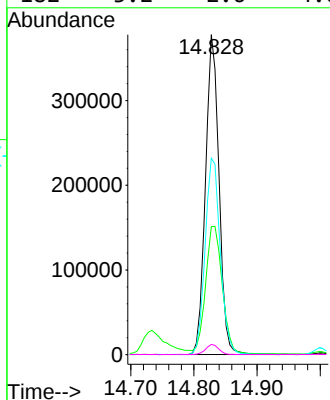
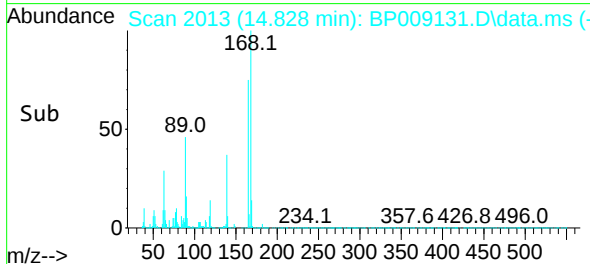
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 56189
Ion Ratio Lower Upper
165 100
63 40.0 23.3 34.9
89 61.4 44.2 66.4
182 3.2 2.6 4.0

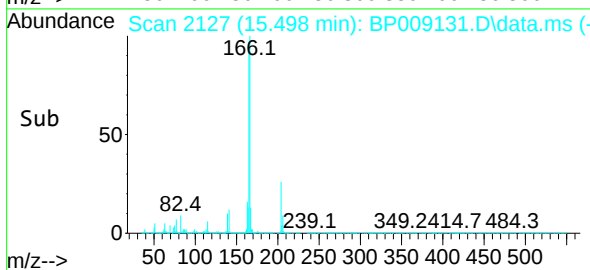
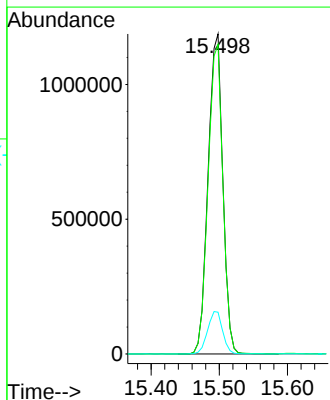
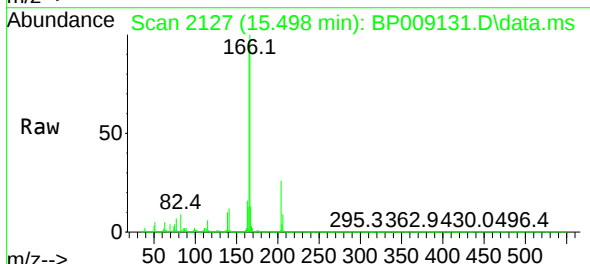
Manual Integrations
APPROVED

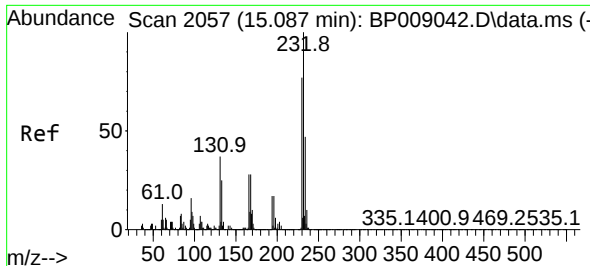
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#58
Fluorene
Concen: 38.246 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

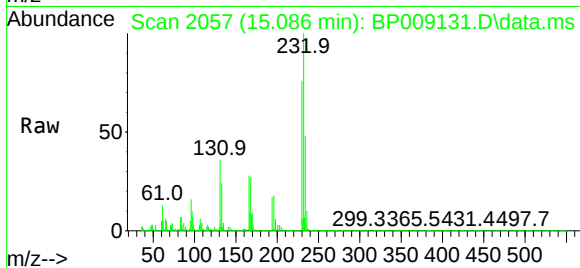
Tgt Ion:166 Resp: 1782253
Ion Ratio Lower Upper
166 100
165 96.7 77.2 115.8
167 13.1 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.276 ng m
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

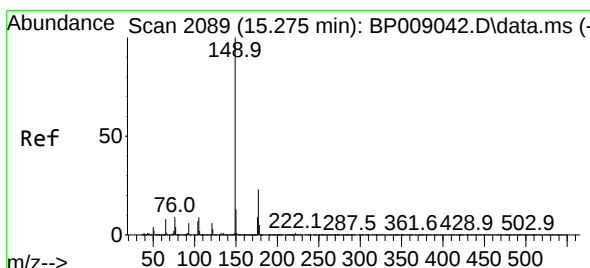
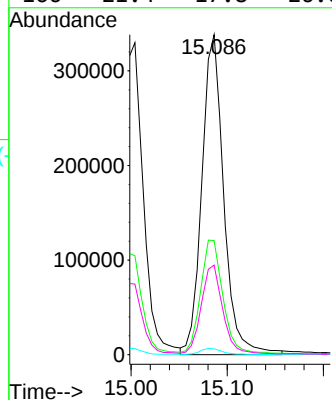
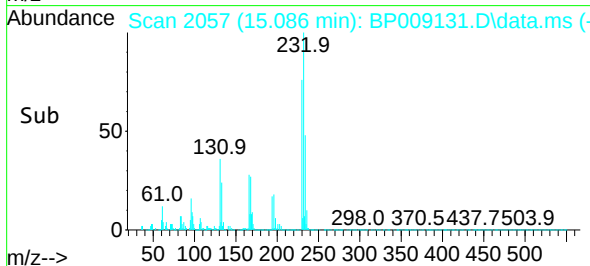
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 536340
Ion Ratio Lower Upper
232 100
131 31.1 25.2 37.8
130 1.9 1.4 2.2
166 21.4 17.8 26.6

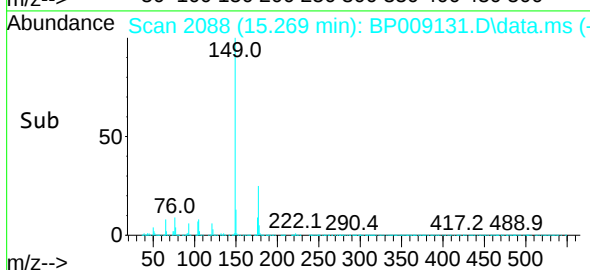
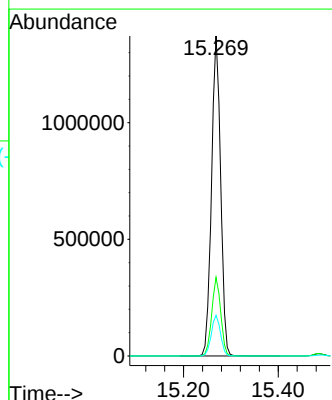
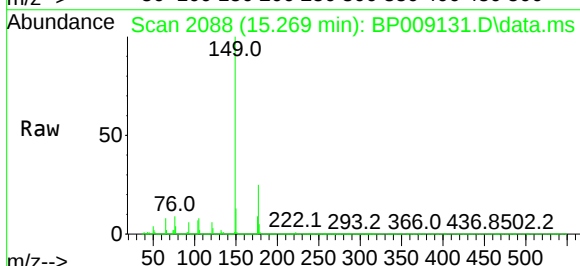
Manual Integrations
APPROVED

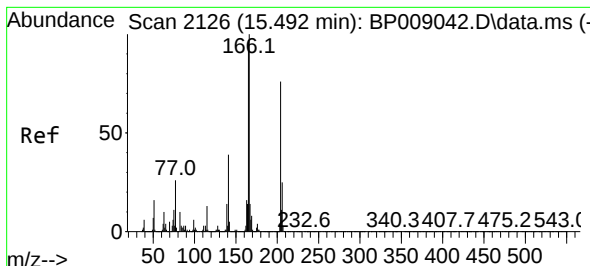
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#60
Diethylphthalate
Concen: 40.392 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Tgt Ion:149 Resp: 1830199
Ion Ratio Lower Upper
149 100
177 24.5 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.288 ng
RT: 15.486 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

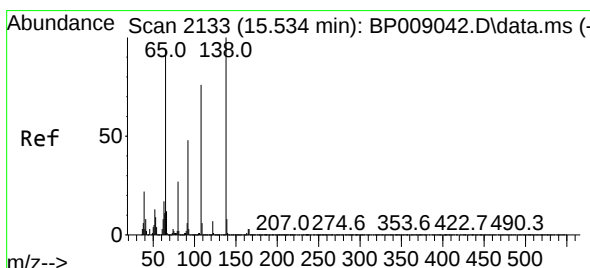
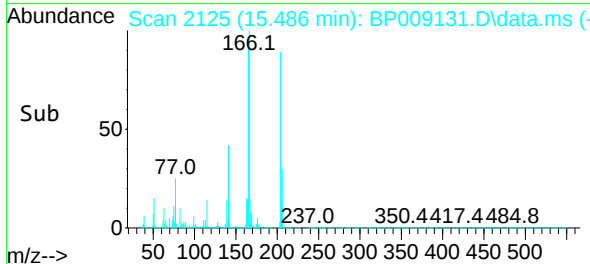
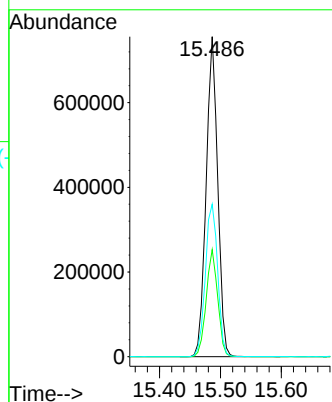
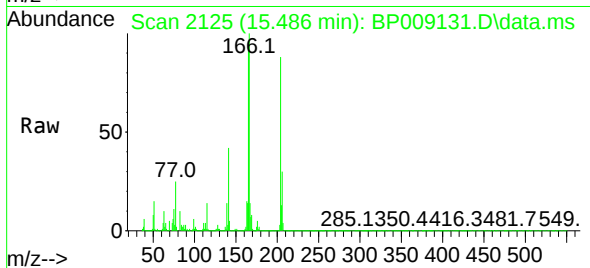
SSTDCCC040

Tgt Ion:204 Resp: 994739
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 47.6 39.1 58.7

Manual Integrations

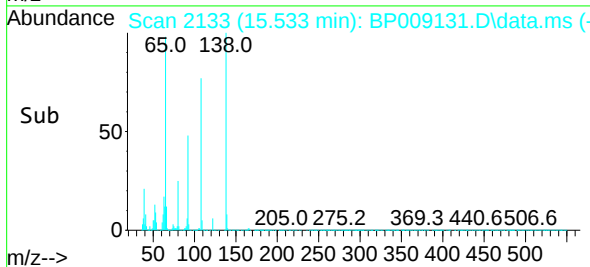
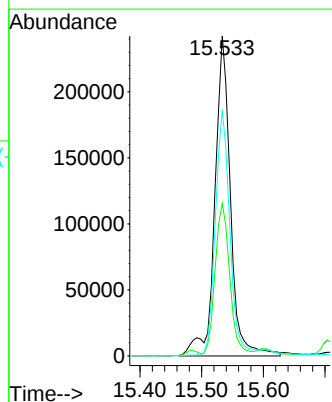
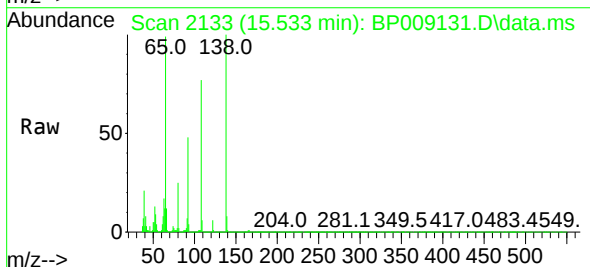
APPROVED

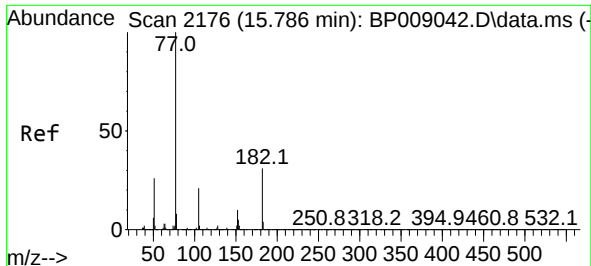
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#62
4-Nitroaniline
Concen: 41.456 ng m
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

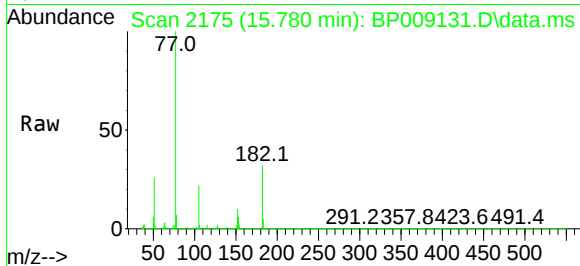
Tgt Ion:138 Resp: 426094
Ion Ratio Lower Upper
138 100
92 47.7 24.3 64.3
108 77.0 44.8 84.8





#63
Azobenzene
Concen: 39.197 ng
RT: 15.780 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

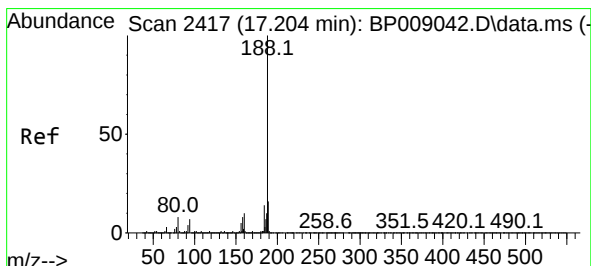
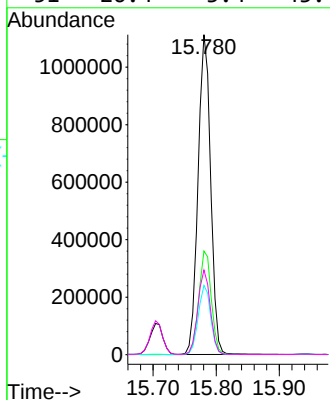
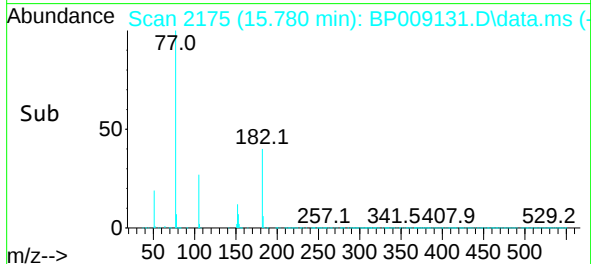
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



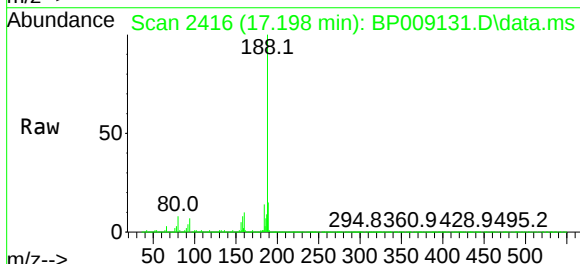
Tgt Ion: 77 Resp: 1536672
Ion Ratio Lower Upper
77 100
182 32.4 15.3 55.3
105 21.6 3.2 43.2
51 26.4 3.4 43.4

Manual Integrations
APPROVED

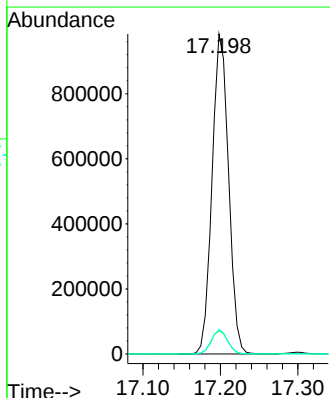
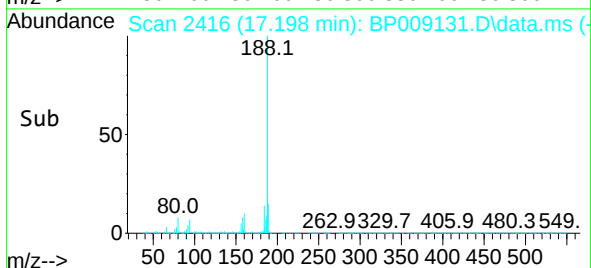
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

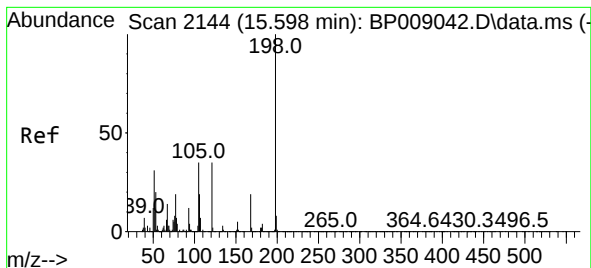


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



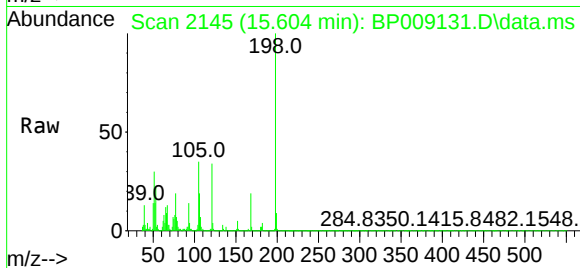
Tgt Ion:188 Resp: 1457422
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.7 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.050 ng
RT: 15.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

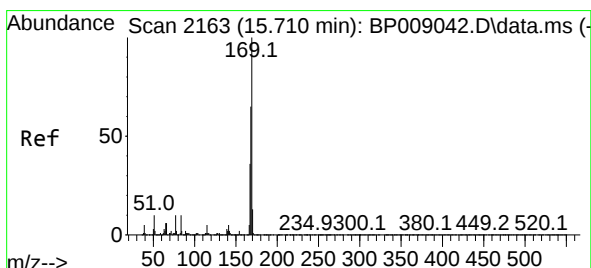
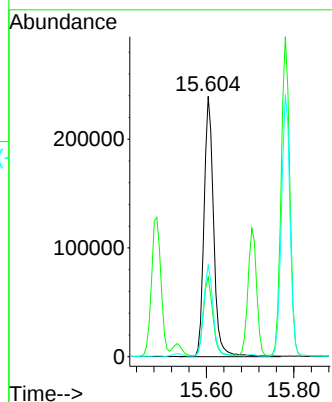
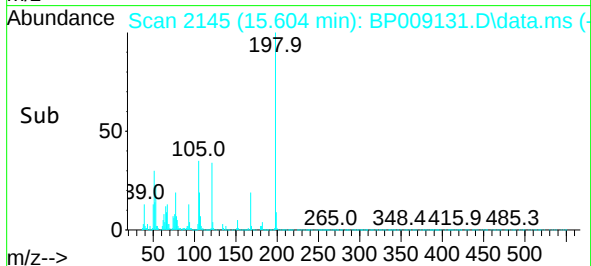
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 367152
Ion Ratio Lower Upper
198 100
51 30.5 6.8 46.8
105 35.0 14.4 54.4

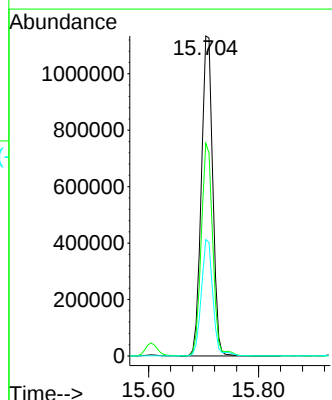
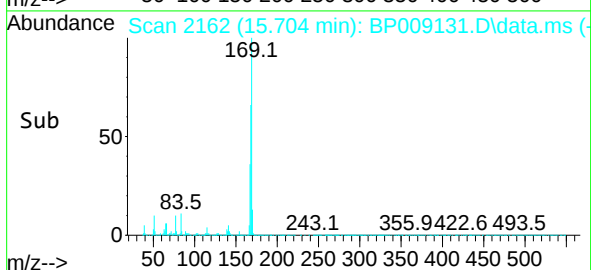
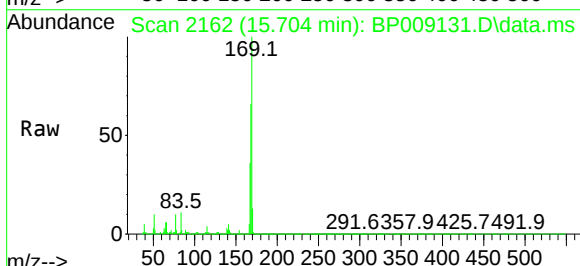
Manual Integrations
APPROVED

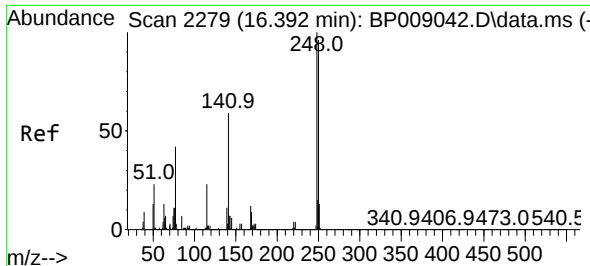
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#66
n-Nitrosodiphenylamine
Concen: 36.850 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

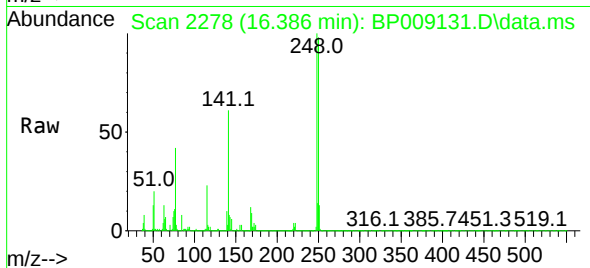
Tgt Ion:169 Resp: 1628755
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.322 ng
RT: 16.386 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

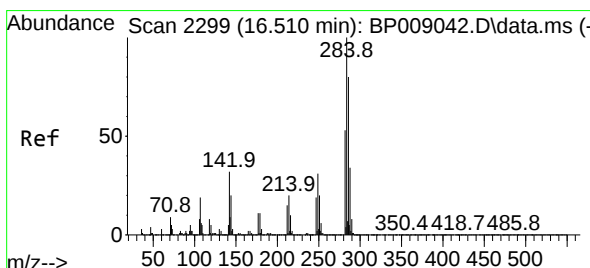
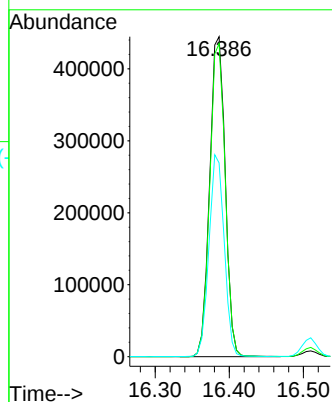
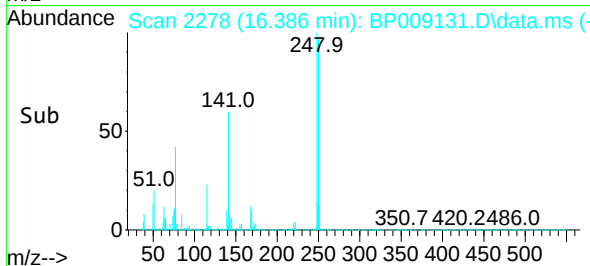
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 647222
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 60.5 47.4 71.2

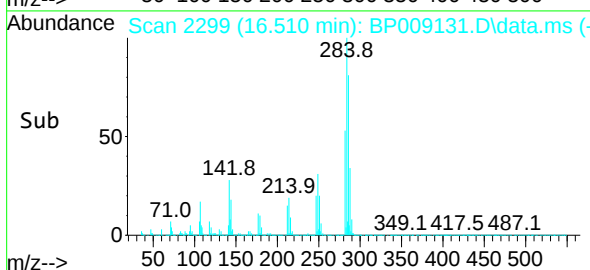
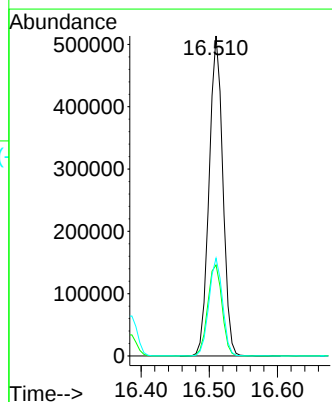
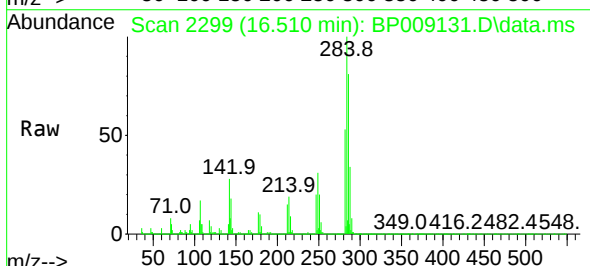
Manual Integrations
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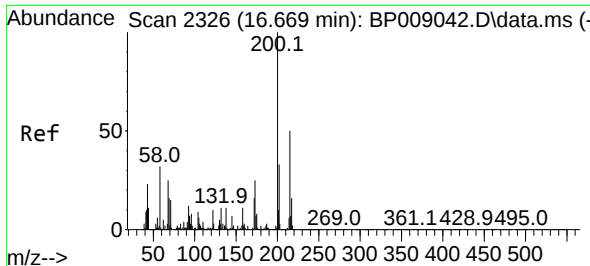
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#68
Hexachlorobenzene
Concen: 37.944 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

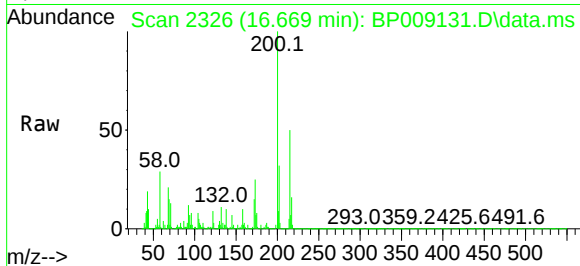
Tgt Ion:284 Resp: 717830
Ion Ratio Lower Upper
284 100
142 28.5 22.4 33.6
249 30.5 24.4 36.6





#69
 Atrazine
 Concen: 42.214 ng
 RT: 16.669 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP009131.D
 Acq: 14 Feb 2022 13:00

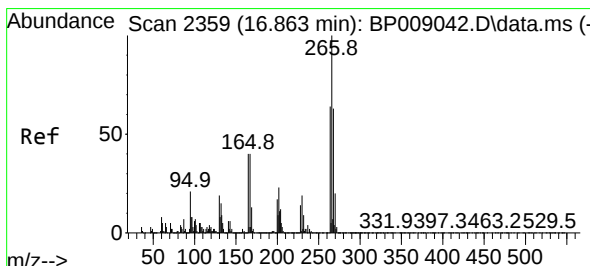
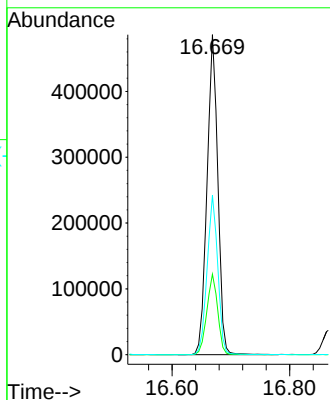
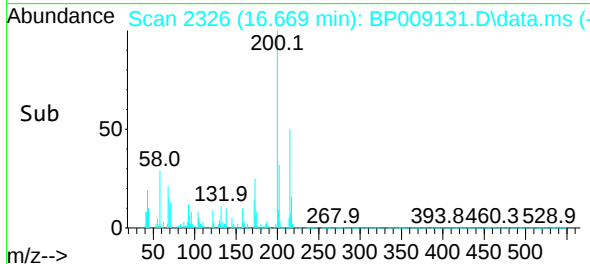
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



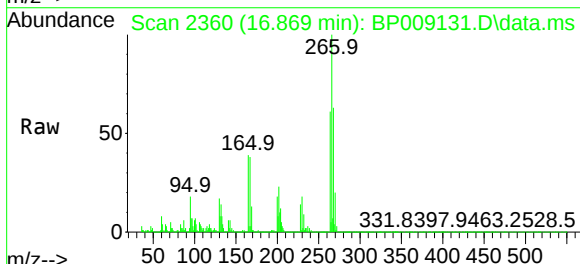
Tgt Ion:200 Resp: 618700
 Ion Ratio Lower Upper
 200 100
 173 25.1 6.5 46.5
 215 49.8 29.6 69.6

Manual Integrations
 APPROVED

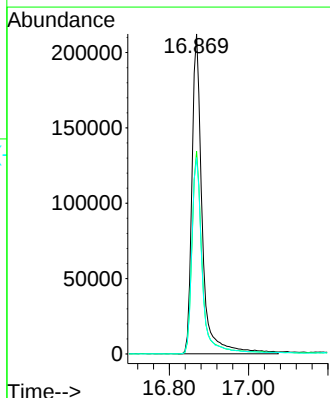
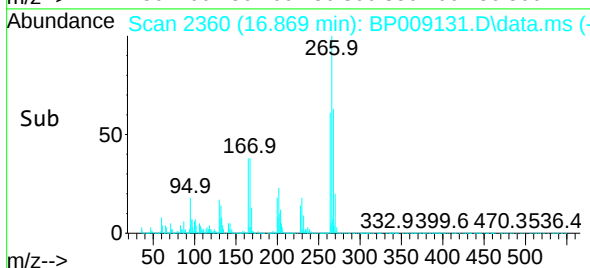
Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022

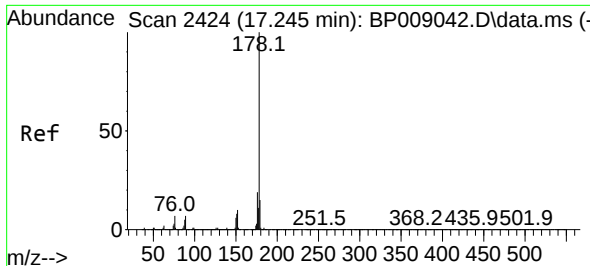


#70
 Pentachlorophenol
 Concen: 38.548 ng
 RT: 16.869 min Scan# 2360
 Delta R.T. 0.006 min
 Lab File: BP009131.D
 Acq: 14 Feb 2022 13:00



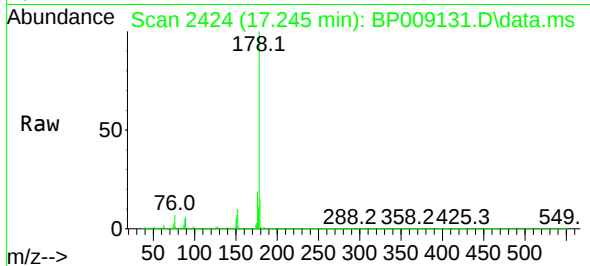
Tgt Ion:266 Resp: 383986
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.9 76.3
 264 61.4 50.3 75.5





#71
Phenanthrene
Concen: 36.863 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

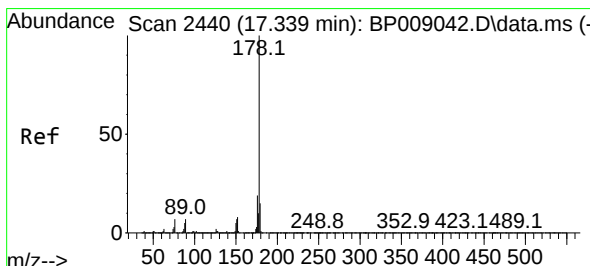
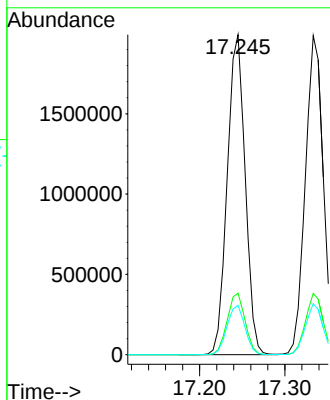
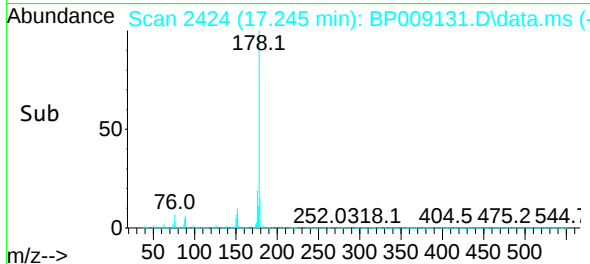
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



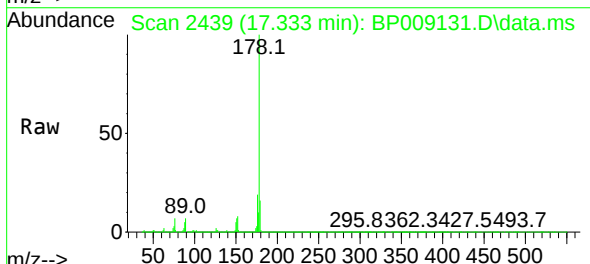
Tgt Ion:178 Resp: 2909072
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.4 13.0 19.4

Manual Integrations
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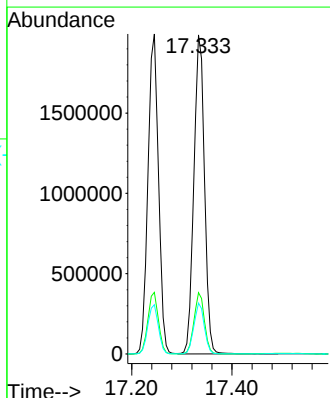
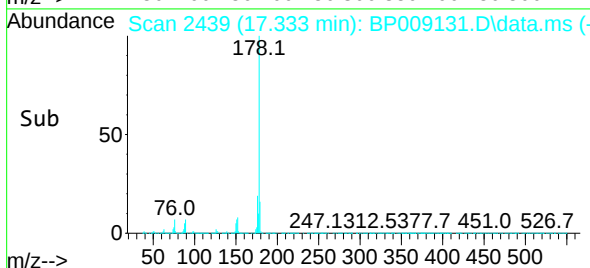
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

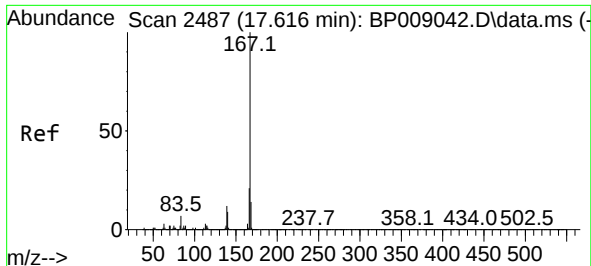


#72
Anthracene
Concen: 37.773 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



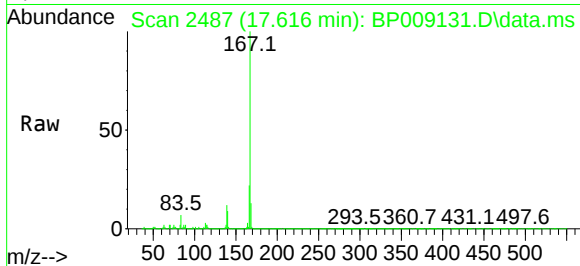
Tgt Ion:178 Resp: 2916348
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 38.009 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009131.D
 Acq: 14 Feb 2022 13:00

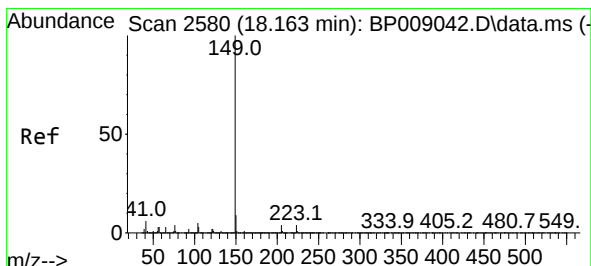
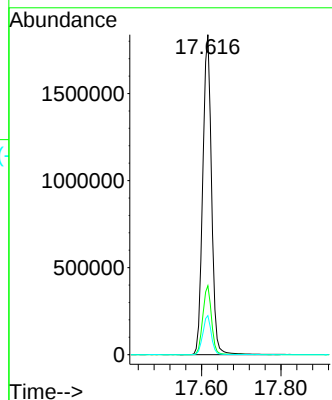
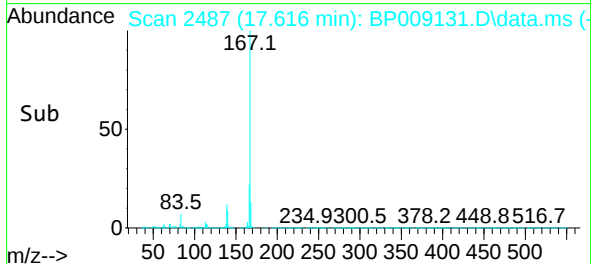
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



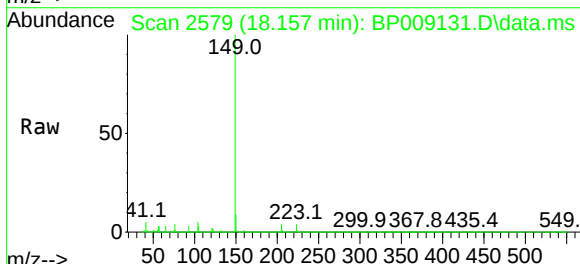
Tgt Ion:167 Resp: 2812984
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations
 APPROVED

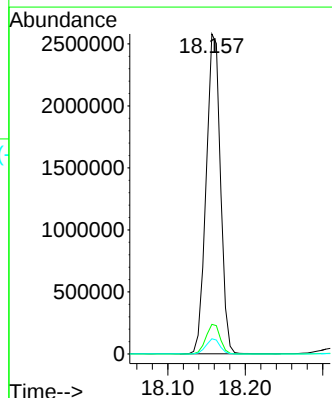
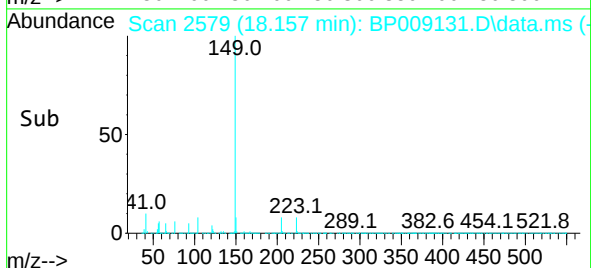
Reviewed By :Jagrut Upadhyay 02/15/2022
 Supervised By :Yogesh Patel 02/18/2022

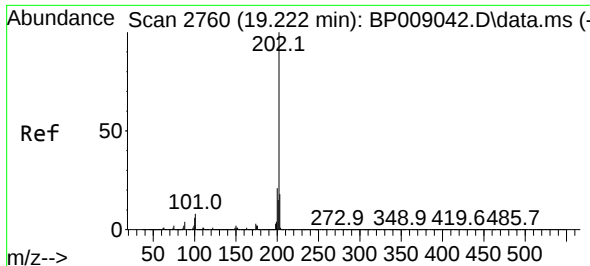


#74
 Di-n-butylphthalate
 Concen: 43.916 ng
 RT: 18.157 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BP009131.D
 Acq: 14 Feb 2022 13:00



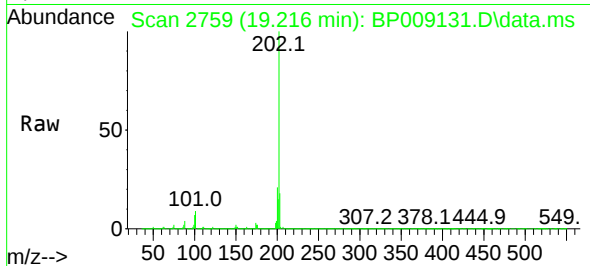
Tgt Ion:149 Resp: 3293129
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.9 11.9
 104 4.8 3.7 5.5





#75
Fluoranthene
Concen: 39.578 ng
RT: 19.216 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

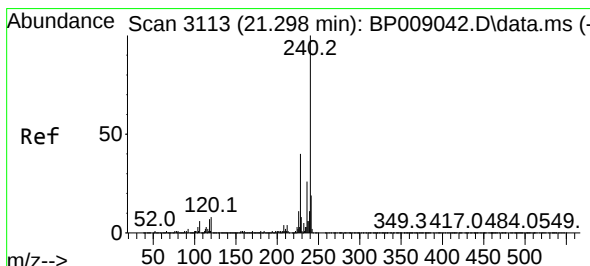
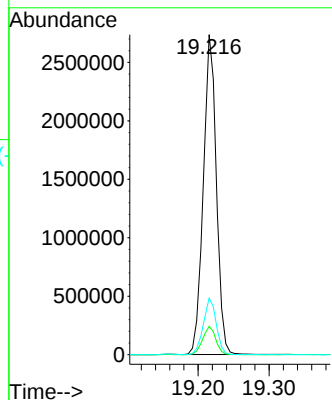
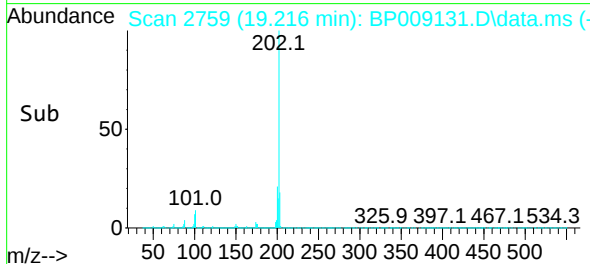
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3500538
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 17.7 0.0 38.9

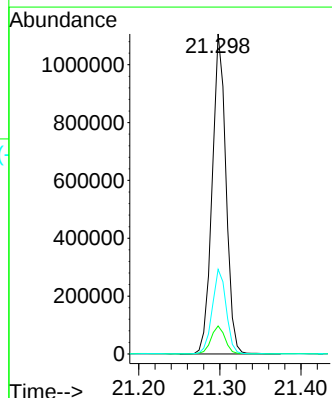
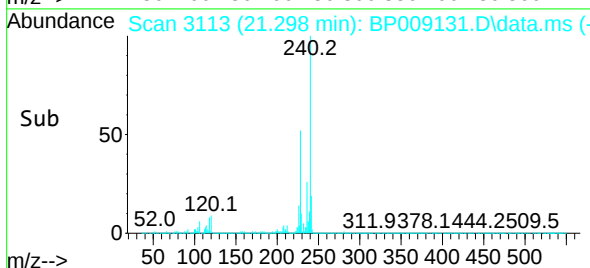
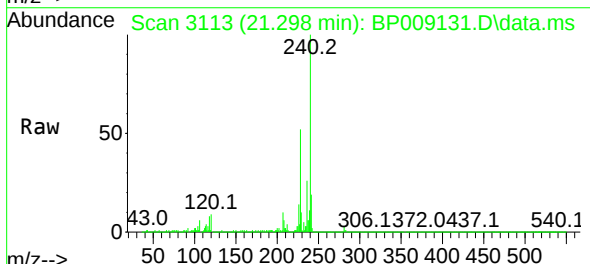
Manual Integrations
APPROVED

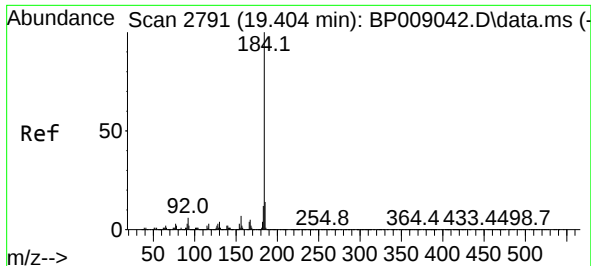
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

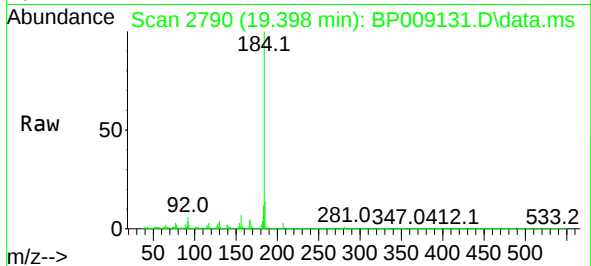
Tgt Ion:240 Resp: 1301987
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.5 21.2 31.8





#77
Benzidine
Concen: 37.114 ng
RT: 19.398 min Scan# 2791
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

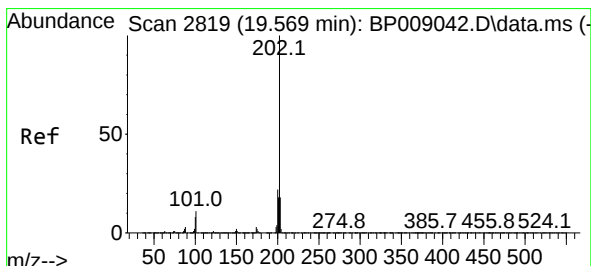
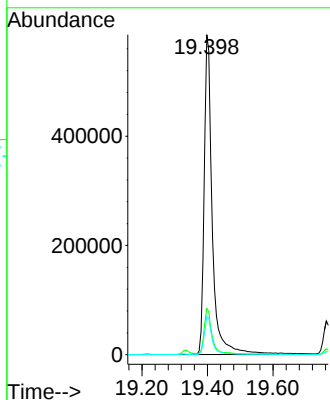
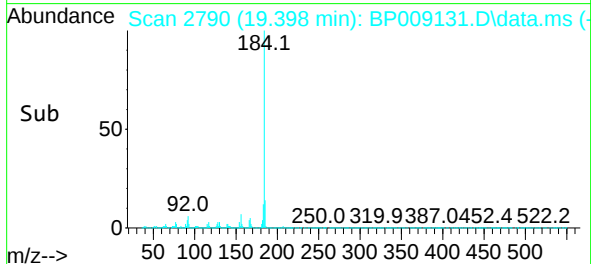
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1009739
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.9 9.5 14.3

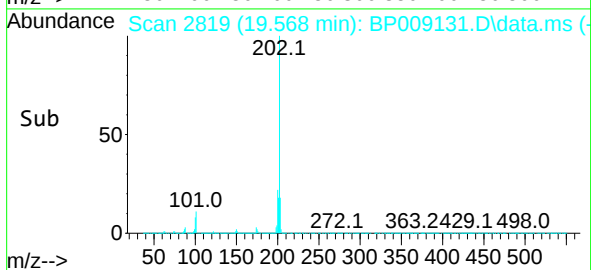
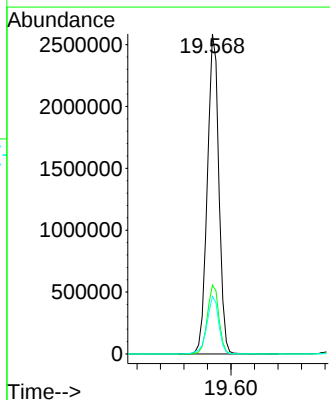
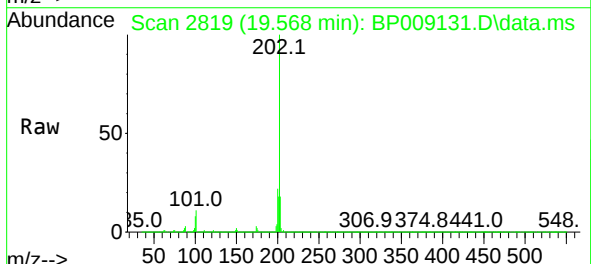
Manual Integrations
APPROVED

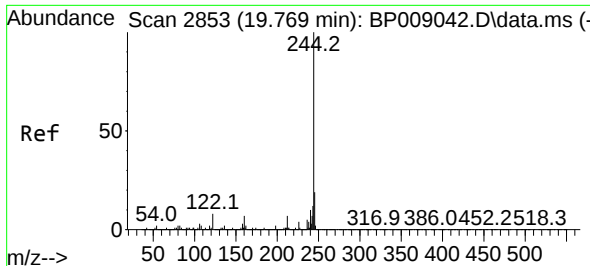
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#78
Pyrene
Concen: 38.060 ng
RT: 19.568 min Scan# 2819
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Tgt Ion:202 Resp: 3525096
Ion Ratio Lower Upper
202 100
200 21.5 18.0 27.0
203 18.0 15.0 22.6





#79
Terphenyl-d14
Concen: 76.640 ng
RT: 19.763 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

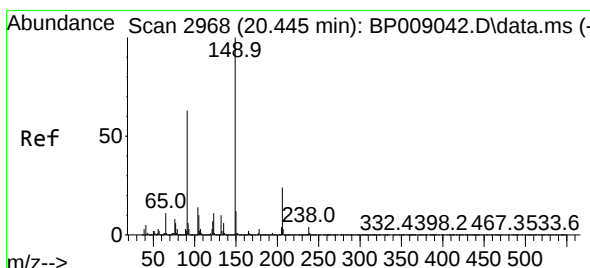
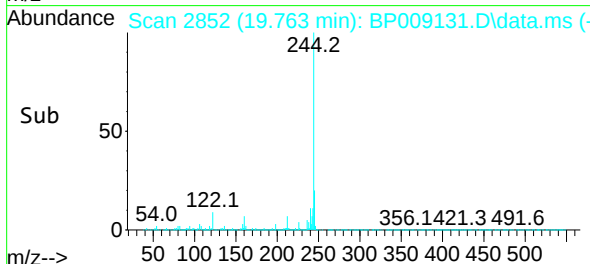
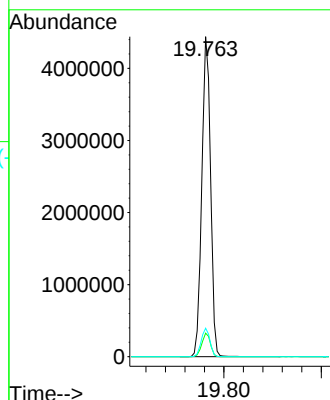
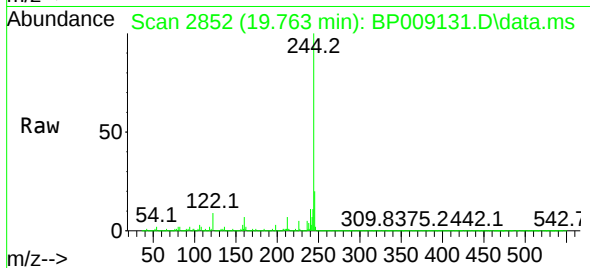
SSTDCCC040

Tgt Ion:244 Resp: 554874
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.9 9.2 13.8

Manual Integrations

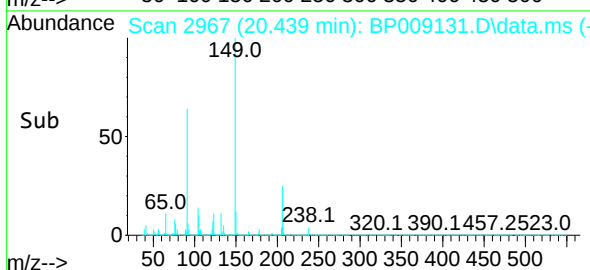
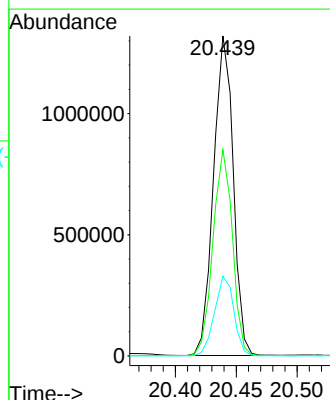
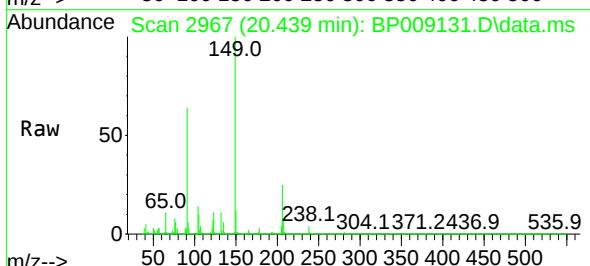
APPROVED

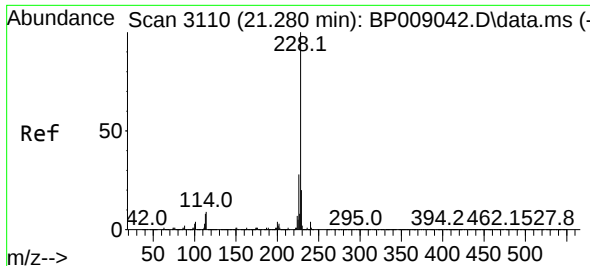
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#80
Butylbenzylphthalate
Concen: 46.651 ng
RT: 20.439 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

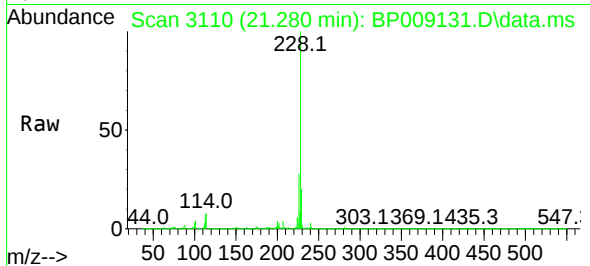
Tgt Ion:149 Resp: 1485695
Ion Ratio Lower Upper
149 100
91 64.5 50.6 76.0
206 25.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 38.042 ng
RT: 21.280 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

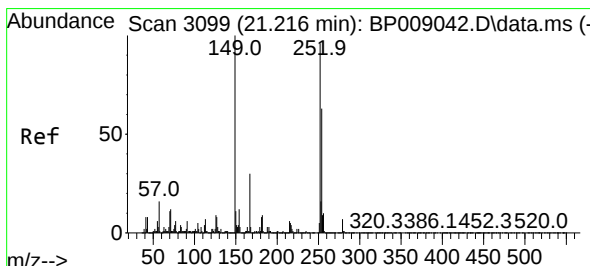
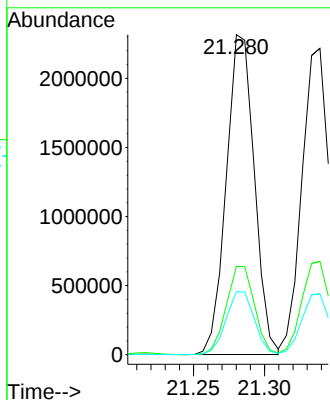
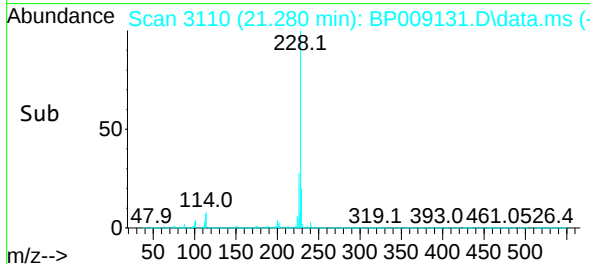
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



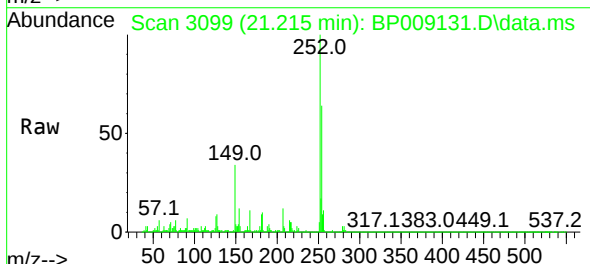
Tgt Ion:228 Resp: 319188
Ion Ratio Lower Upper
228 100
226 27.5 23.3 34.9
229 19.7 17.0 25.6

Manual Integrations
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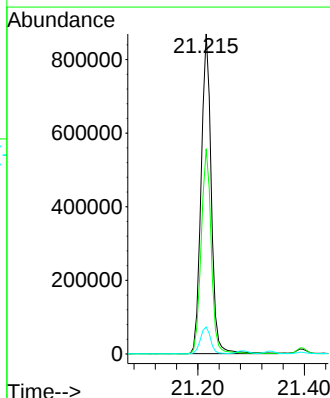
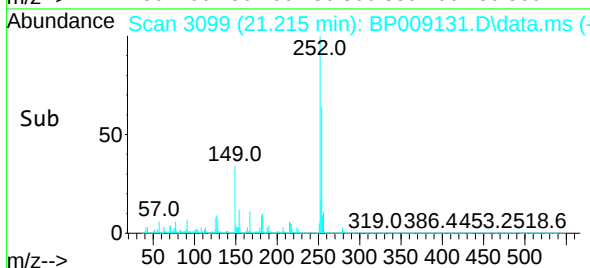
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022

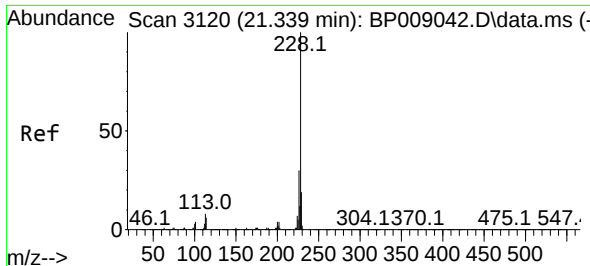


#82
3,3'-Dichlorobenzidine
Concen: 39.302 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion:252 Resp: 1143352
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 8.5 7.3 10.9





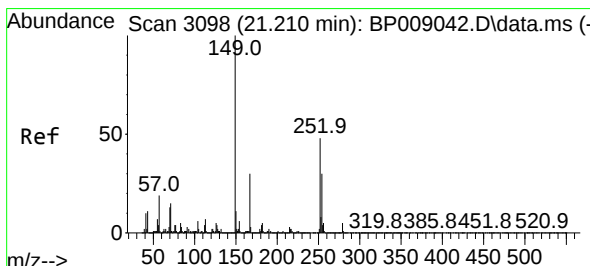
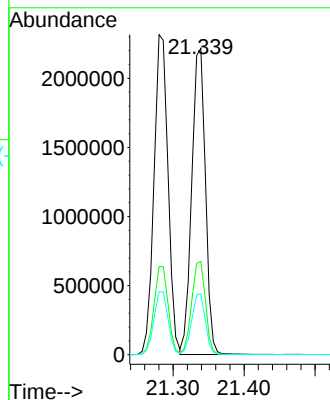
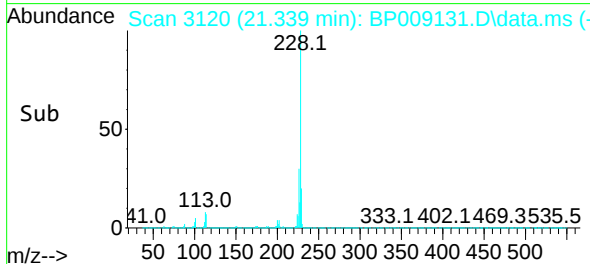
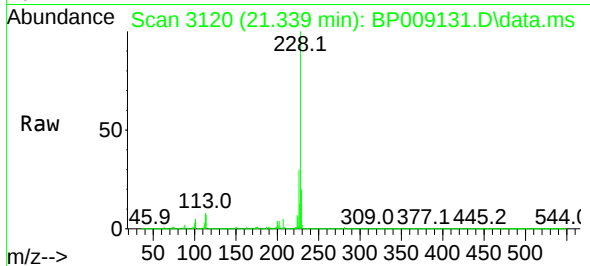
#83
Chrysene
Concen: 36.693 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 296784
Ion Ratio Lower Upper
228 100
226 30.5 26.0 39.0
229 19.8 16.9 25.3

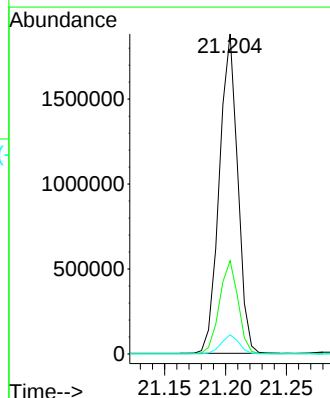
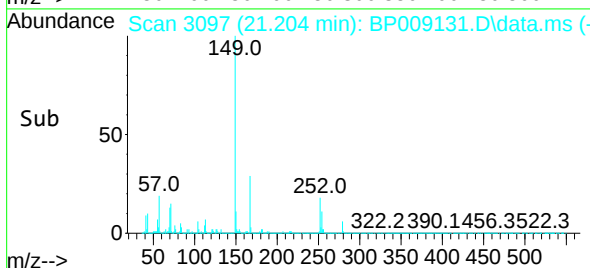
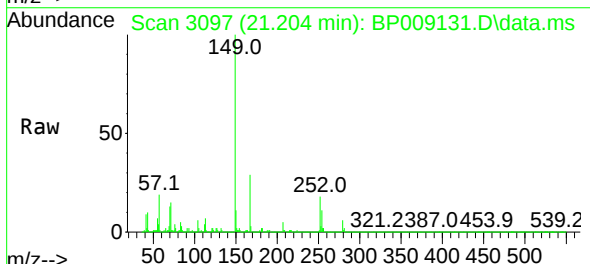
Manual Integrations
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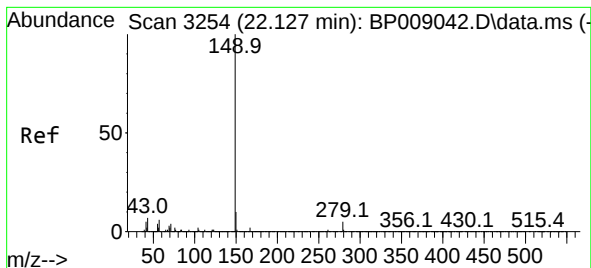
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.902 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Tgt Ion:149 Resp: 1975830
Ion Ratio Lower Upper
149 100
167 29.2 25.0 37.4
279 6.0 4.8 7.2





#85

Di-n-octyl phthalate

Concen: 48.409 ng

RT: 22.121 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP009131.D

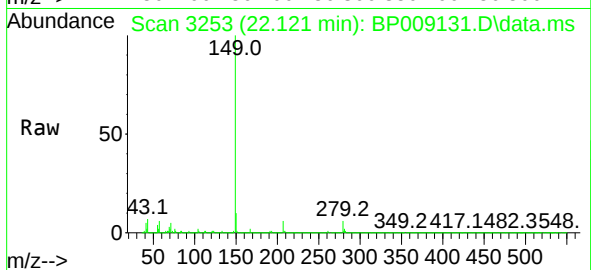
Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 326216

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

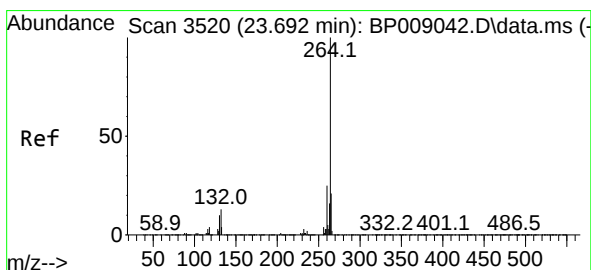
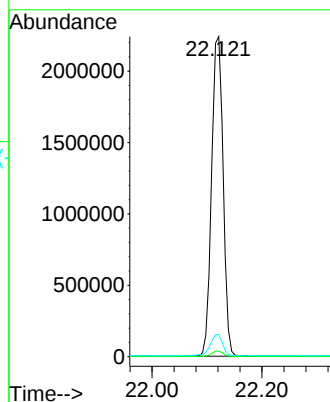
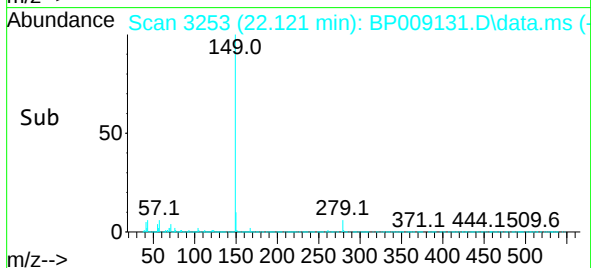
43 7.1 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022

Supervised By :Yogesh Patel 02/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.698 min Scan# 3521

Delta R.T. 0.006 min

Lab File: BP009131.D

Acq: 14 Feb 2022 13:00

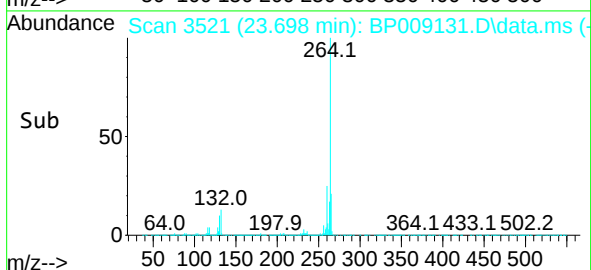
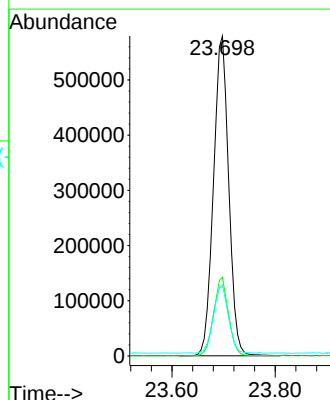
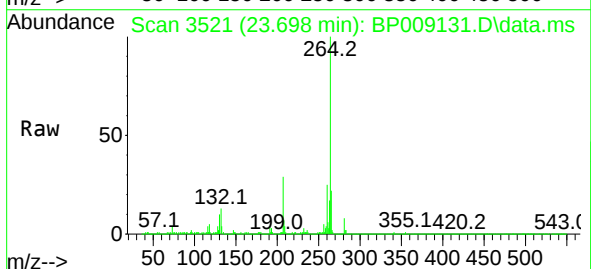
Tgt Ion:264 Resp: 1183114

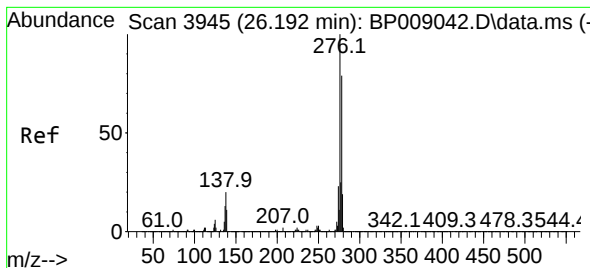
Ion Ratio Lower Upper

264 100

260 24.6 19.1 28.7

265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.378 ng

RT: 26.209 min Scan# 3945

Delta R.T. 0.017 min

Lab File: BP009131.D

Acq: 14 Feb 2022 13:00

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 293415

Ion Ratio Lower Upper

276 100

138 19.3 17.8 26.6

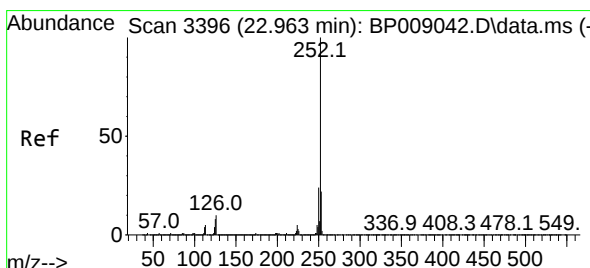
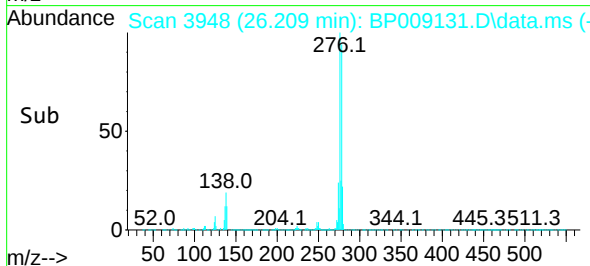
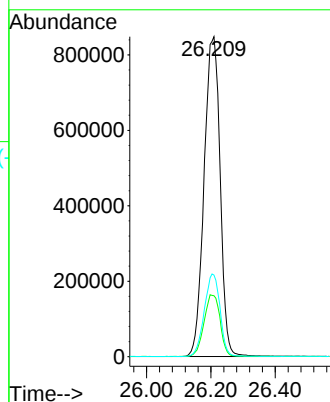
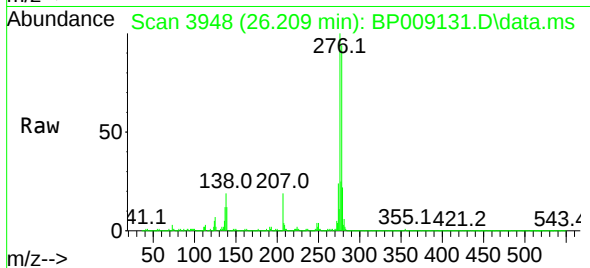
277 25.3 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022

Supervised By :Yogesh Patel 02/18/2022



#88

Benzo(b)fluoranthene

Concen: 40.392 ng

RT: 22.968 min Scan# 3397

Delta R.T. 0.006 min

Lab File: BP009131.D

Acq: 14 Feb 2022 13:00

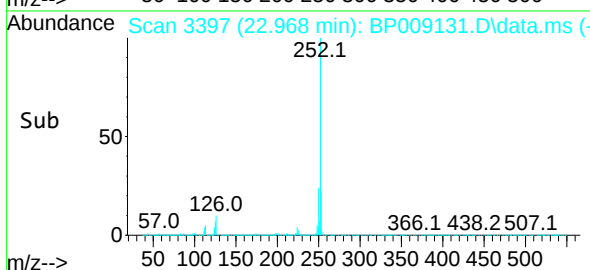
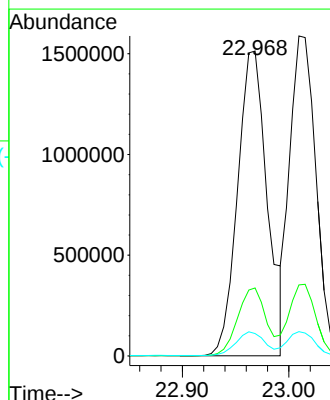
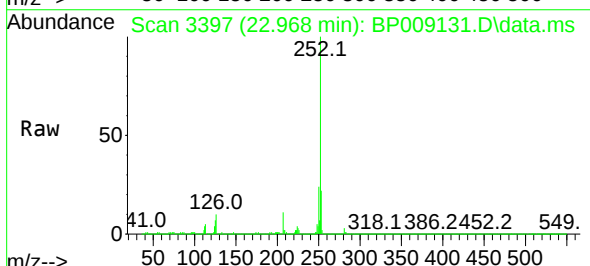
Tgt Ion:252 Resp: 2941950

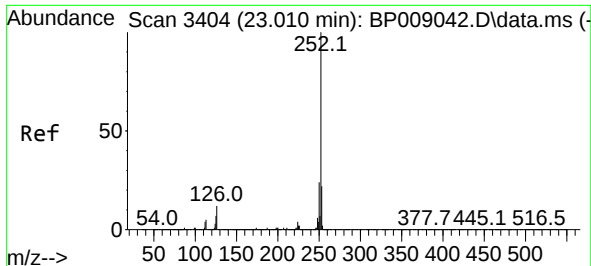
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 7.3 6.9 10.3





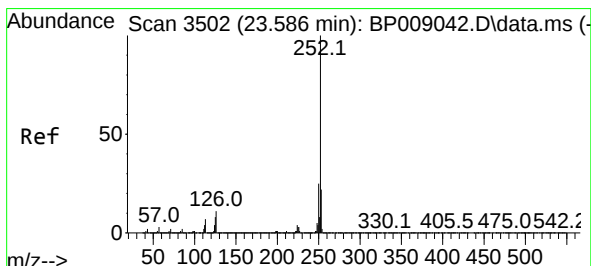
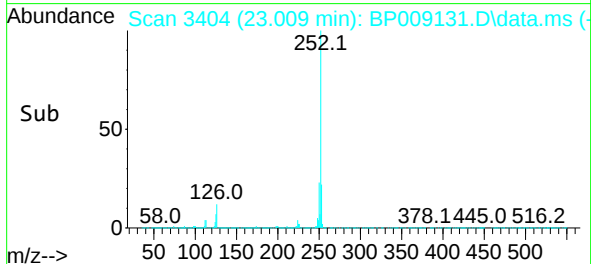
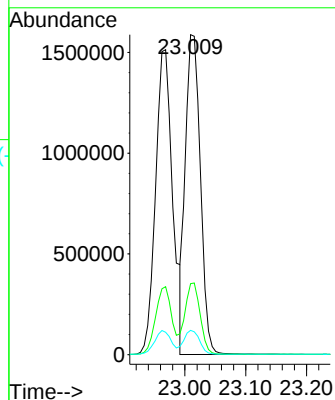
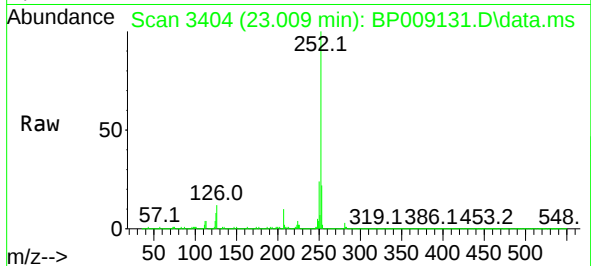
#89
Benzo(k)fluoranthene
Concen: 37.302 ng
RT: 23.009 min Scan# 3404
Delta R.T. -0.000 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 271058
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.6 7.3 10.9

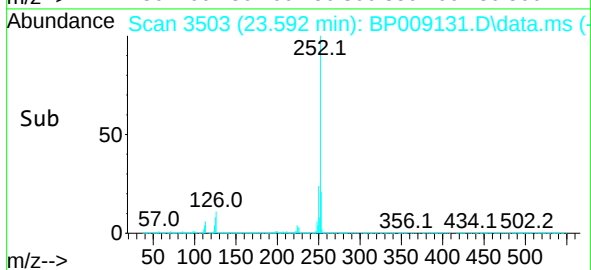
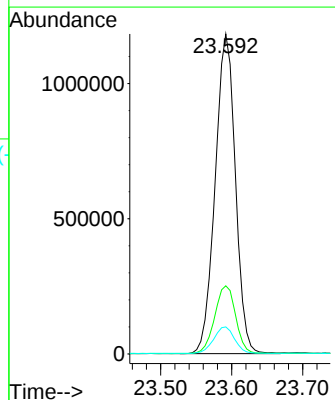
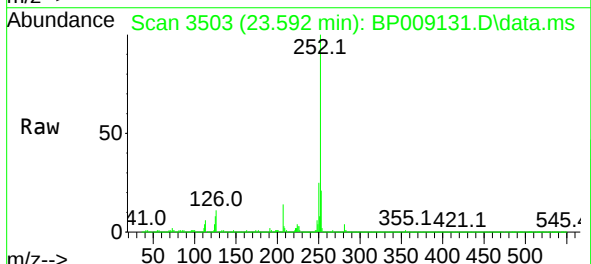
Manual Integrations
APPROVED

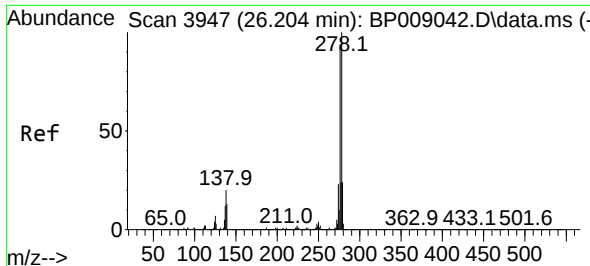
Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#90
Benzo(a)pyrene
Concen: 38.432 ng
RT: 23.592 min Scan# 3503
Delta R.T. 0.006 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

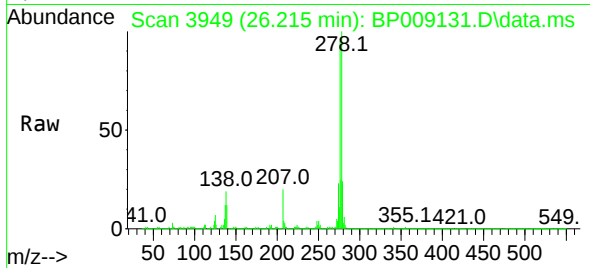
Tgt Ion:252 Resp: 2333723
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.4 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 33.853 ng
RT: 26.215 min Scan# 3947
Delta R.T. 0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00

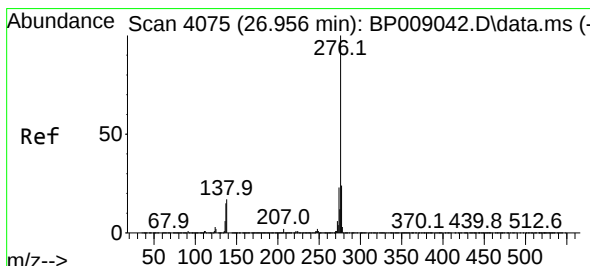
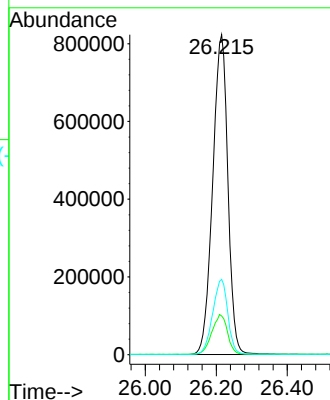
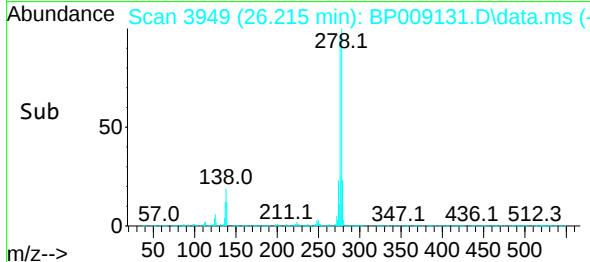
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



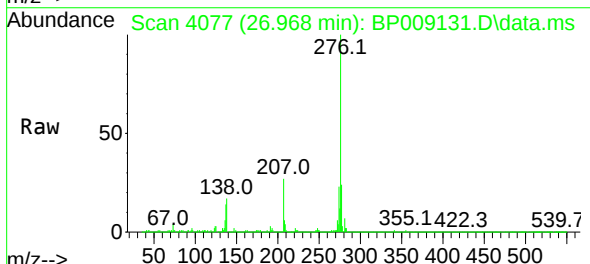
Tgt Ion:278 Resp: 2445590
Ion Ratio Lower Upper
278 100
139 12.1 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/15/2022
Supervised By :Yogesh Patel 02/18/2022



#92
Benzo(g,h,i)perylene
Concen: 33.186 ng
RT: 26.968 min Scan# 4077
Delta R.T. 0.012 min
Lab File: BP009131.D
Acq: 14 Feb 2022 13:00



Tgt Ion:276 Resp: 2387016
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 16.9 15.0 22.4

