

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009209.D
 Acq On : 18 Feb 2022 11:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2022
 Supervised By : Jagrut Upadhyay 02/21/2022

Quant Time: Feb 19 00:47:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	229141	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	915895	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	645423	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1450063	20.000	ng	0.00
76) Chrysene-d12	21.280	240	1504912	20.000	ng	0.00
86) Perylene-d12	23.663	264	1532761	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	939630	73.148	ng	0.00
7) Phenol-d6	6.964	99	1320658	78.024	ng	0.00
23) Nitrobenzene-d5	8.934	82	1234725	76.025	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	760777	88.282	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	3400360	73.752	ng	0.00
79) Terphenyl-d14	19.745	244	5674587	67.810	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	165156	39.039	ng	99
3) Pyridine	3.670	79	465525m	37.668	ng	
4) n-Nitrosodimethylamine	3.581	42	172721	36.482	ng	# 95
6) Aniline	7.099	93	736575	38.339	ng	100
8) 2-Chlorophenol	7.340	128	550978	38.006	ng	98
9) Benzaldehyde	6.917	77	298134m	34.773	ng	
10) Phenol	6.993	94	661520	38.871	ng	98
11) bis(2-Chloroethyl)ether	7.199	93	501865	37.979	ng	98
12) 1,3-Dichlorobenzene	7.652	146	625976	37.335	ng	95
13) 1,4-Dichlorobenzene	7.799	146	634881	37.093	ng	99
14) 1,2-Dichlorobenzene	8.116	146	627159	37.810	ng	100
15) Benzyl Alcohol	8.022	79	443409	41.152	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.305	45	544962	36.590	ng	98
17) 2-Methylphenol	8.234	107	447151	39.193	ng	96
18) Hexachloroethane	8.834	117	211724	37.342	ng	94
19) n-Nitroso-di-n-propyla...	8.581	70	400409	41.316	ng	98
20) 3+4-Methylphenols	8.569	107	635466	40.697	ng	97
22) Acetophenone	8.599	105	829102	38.724	ng	# 96
24) Nitrobenzene	8.975	77	569200	37.074	ng	95
25) Isophorone	9.505	82	1073519	39.783	ng	99
26) 2-Nitrophenol	9.693	139	325673	41.013	ng	96
27) 2,4-Dimethylphenol	9.763	122	453889	38.228	ng	100
28) bis(2-Chloroethoxy)met...	9.981	93	703162	38.390	ng	99
29) 2,4-Dichlorophenol	10.246	162	583501	39.328	ng	98
30) 1,2,4-Trichlorobenzene	10.434	180	662705	37.988	ng	98
31) Naphthalene	10.610	128	1715838	36.731	ng	100
32) Benzoic acid	9.999	122	343552	37.186	ng	96
33) 4-Chloroaniline	10.740	127	728974	38.647	ng	98
34) Hexachlorobutadiene	10.893	225	424906	39.595	ng	100
35) Caprolactam	11.563	113	192148	44.167	ng	99
36) 4-Chloro-3-methylphenol	11.899	107	564938	39.917	ng	98
37) 2-Methylnaphthalene	12.234	142	1261193	38.152	ng	97
38) 1-Methylnaphthalene	12.452	142	1236785	38.289	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	765898	37.281	ng	99
41) Hexachlorocyclopentadiene	12.575	237	213802	33.468	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	534228	39.214	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	566931	38.806	ng	99
46) 1,1'-Biphenyl	13.246	154	1742060	36.737	ng	99
47) 2-Chloronaphthalene	13.293	162	1381410	36.661	ng	98
48) 2-Nitroaniline	13.516	65	345763	39.601	ng	99
49) Acenaphthylene	14.140	152	2126860	37.439	ng	99
50) Dimethylphthalate	13.881	163	1826405	39.699	ng	100
51) 2,6-Dinitrotoluene	14.010	165	397930	41.472	ng	99
52) Acenaphthene	14.481	154	1298760	37.574	ng	99
53) 3-Nitroaniline	14.346	138	399239	40.680	ng	98
54) 2,4-Dinitrophenol	14.587	184	190301	38.242	ng	96
55) Dibenzofuran	14.816	168	2211345	37.973	ng	99
56) 4-Nitrophenol	14.698	139	370036	49.819	ng	92
57) 2,4-Dinitrotoluene	14.810	165	559894	44.681	ng	# 84
58) Fluorene	15.469	166	1739809	38.887	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	505376m	39.528	ng	
60) Diethylphthalate	15.246	149	1775813	40.821	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	957724	39.399	ng	99
62) 4-Nitroaniline	15.522	138	423789m	42.946	ng	
63) Azobenzene	15.757	77	1444428	38.376	ng	97
65) 4,6-Dinitro-2-methylph...	15.587	198	350802	39.421	ng	96
66) n-Nitrosodiphenylamine	15.681	169	1582406	35.983	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	636804	37.897	ng	99
68) Hexachlorobenzene	16.487	284	722177	38.367	ng	99
69) Atrazine	16.645	200	586936	40.250	ng	97
70) Pentachlorophenol	16.845	266	355447	35.864	ng	99
71) Phenanthrene	17.222	178	2860420	36.431	ng	99
72) Anthracene	17.310	178	2876198	37.442	ng	99
73) Carbazole	17.592	167	2791815	37.915	ng	100
74) Di-n-butylphthalate	18.134	149	3064787	41.078	ng	100
75) Fluoranthene	19.192	202	3557969	40.431	ng	97
77) Benzidine	19.381	184	1178549	37.478	ng	98
78) Pyrene	19.545	202	3652733	34.121	ng	98
80) Butylbenzylphthalate	20.416	149	1454096	39.502	ng	99
81) Benzo(a)anthracene	21.263	228	3655065	37.689	ng	98
82) 3,3'-Dichlorobenzidine	21.198	252	1395899	41.513	ng	98
83) Chrysene	21.316	228	3456148	36.968	ng	97
84) Bis(2-ethylhexyl)phtha...	21.180	149	2040578	41.908	ng	98
85) Di-n-octyl phthalate	22.092	149	3560166	45.708	ng	99
87) Indeno(1,2,3-cd)pyrene	26.157	276	3997735	35.103	ng	97
88) Benzo(b)fluoranthene	22.939	252	3513602	37.237	ng	99
89) Benzo(k)fluoranthene	22.986	252	3658185	38.859	ng	98
90) Benzo(a)pyrene	23.557	252	3034084	38.568	ng	98
91) Dibenzo(a,h)anthracene	26.168	278	3349950	35.793	ng	98
92) Benzo(g,h,i)perylene	26.921	276	3069804	32.943	ng	97

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

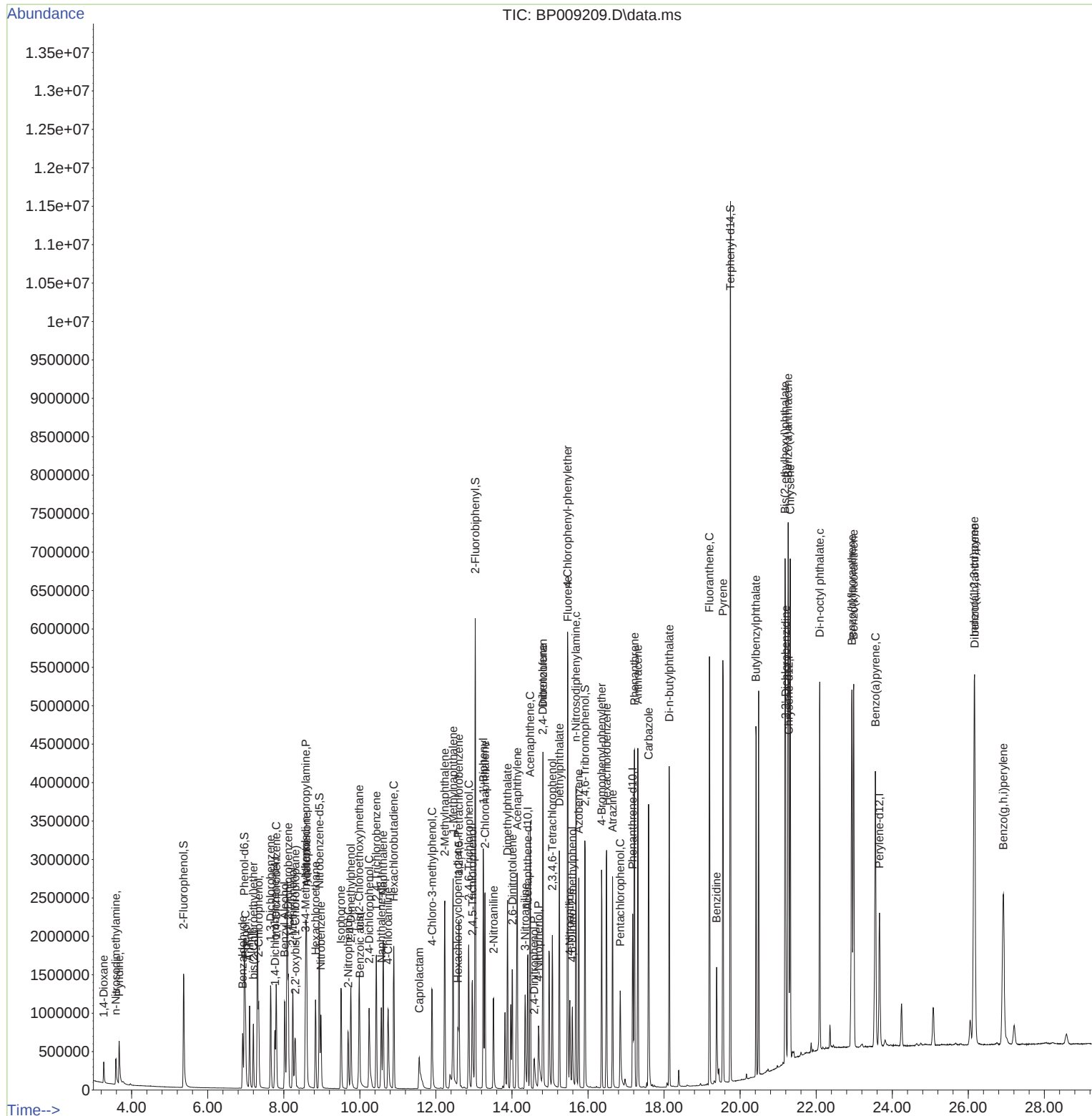
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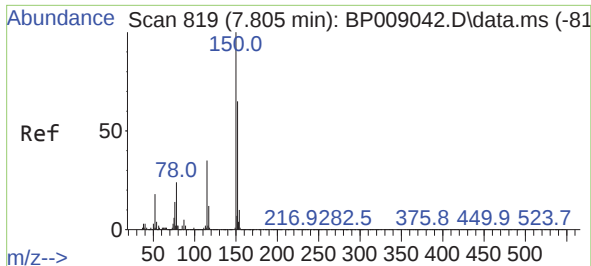
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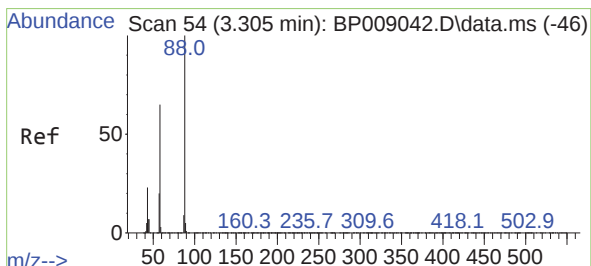
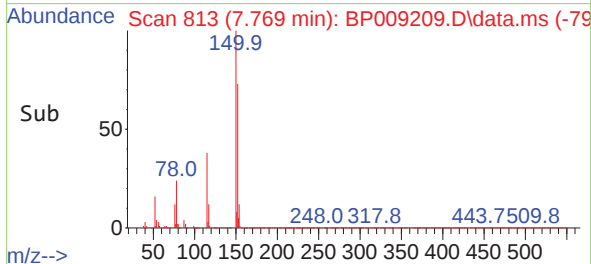
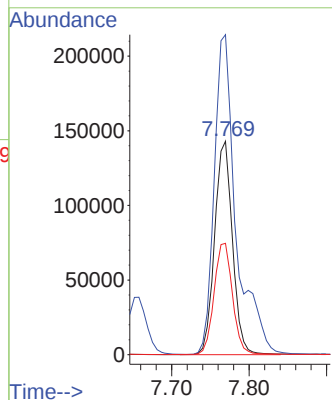
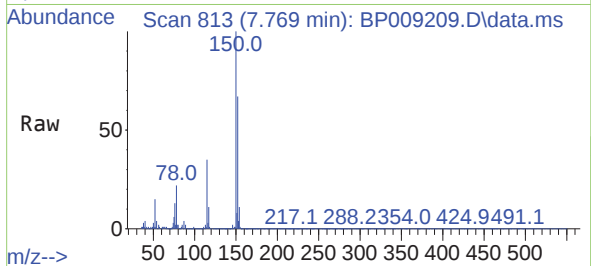
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

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ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 22914
Ion Ratio Lower Upper
152 100
150 149.9 127.0 190.6
115 52.1 43.7 65.5

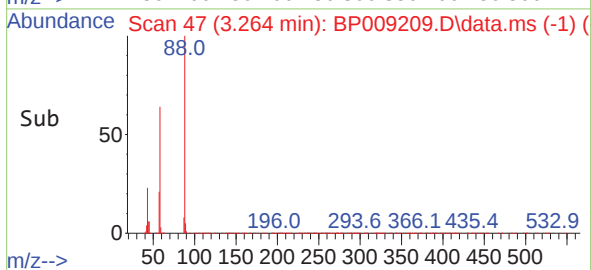
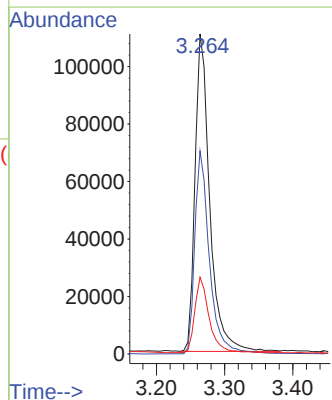
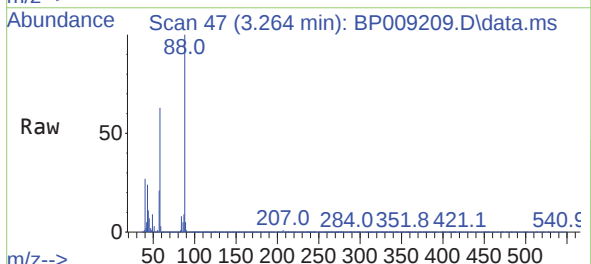
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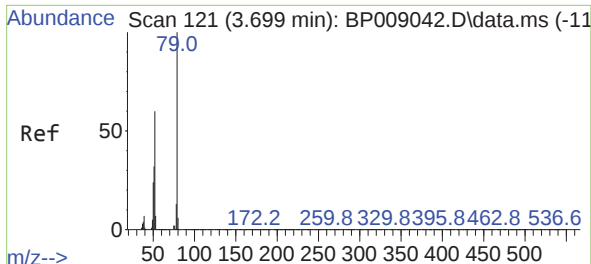
Reviewed By :Christian Giraldo 02/21/2022
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#2
1,4-Dioxane
Concen: 39.039 ng
RT: 3.264 min Scan# 47
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

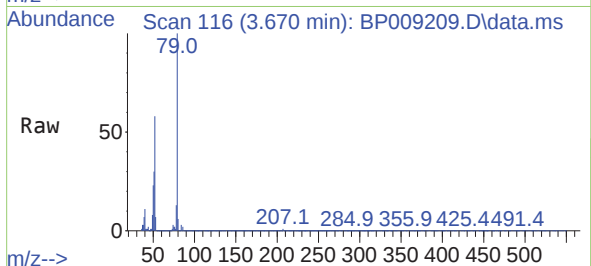
Tgt Ion: 88 Resp: 165156
Ion Ratio Lower Upper
88 100
58 64.0 50.6 75.8
43 23.6 18.2 27.4





#3
Pyridine
Concen: 37.668 ng m
RT: 3.670 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

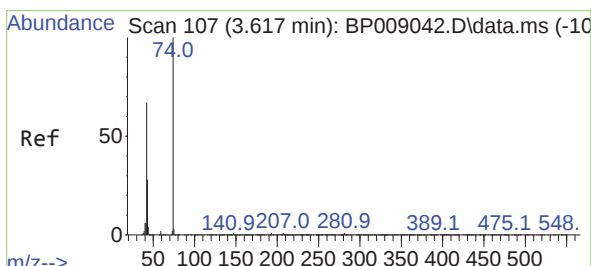
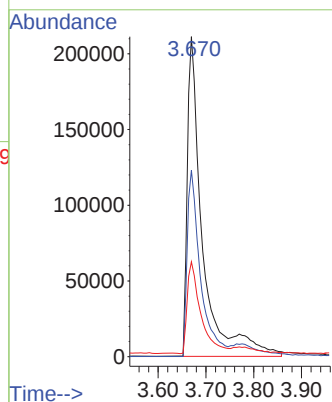
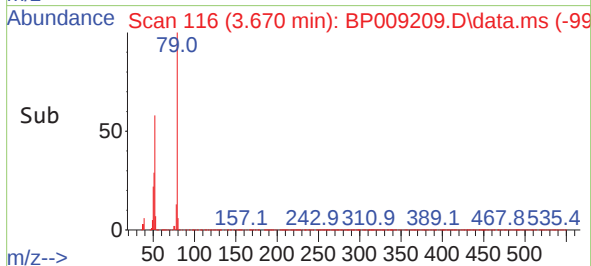
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 46552
Ion Ratio Lower Upper
79 100
52 58.2 45.1 67.7
51 29.6 23.1 34.7

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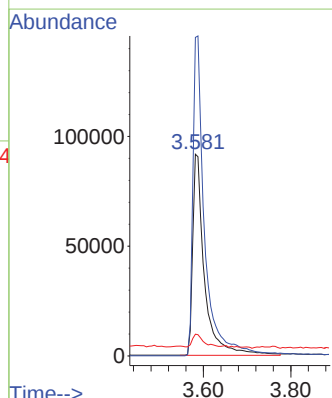
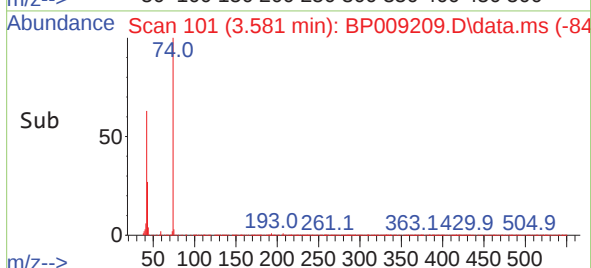
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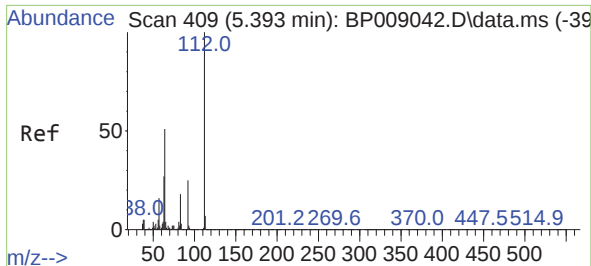


#4
n-Nitrosodimethylamine
Concen: 36.482 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



Tgt Ion: 42 Resp: 172721
Ion Ratio Lower Upper
42 100
74 157.9 131.1 196.7
44 10.8 6.2 9.2





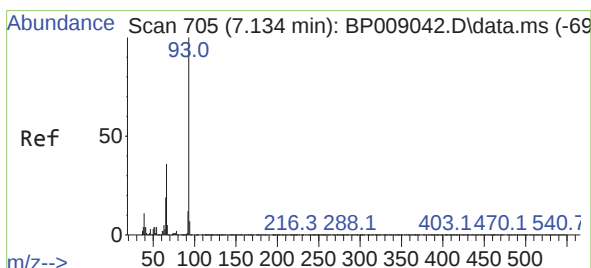
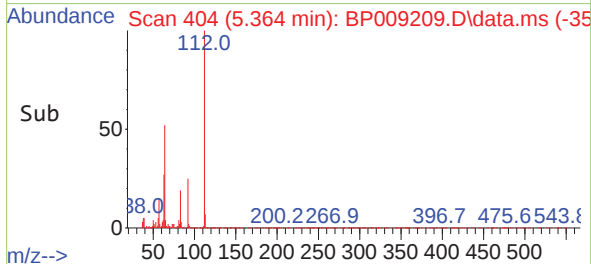
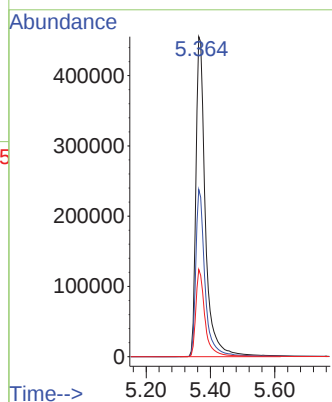
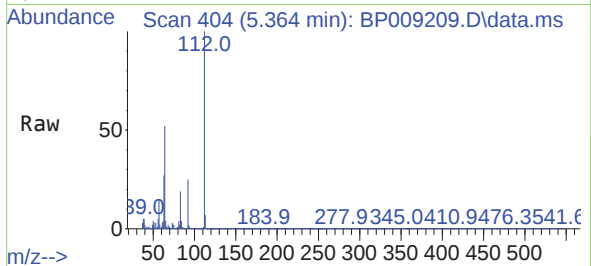
#5
2-Fluorophenol
Concen: 73.148 ng
RT: 5.364 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 939630
Ion Ratio Lower Upper
112 100
64 52.3 39.7 59.5
63 27.3 20.0 30.0

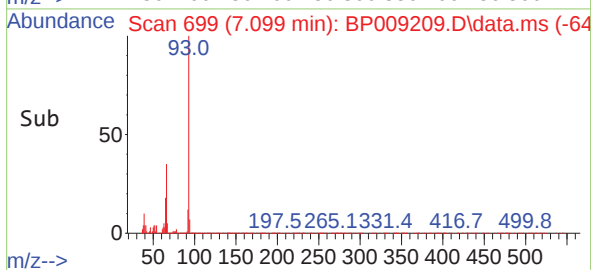
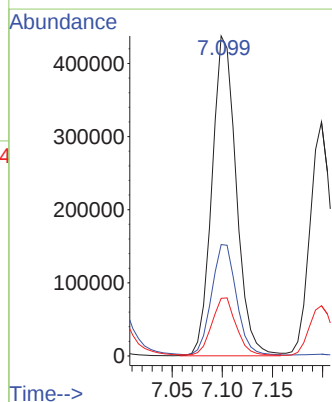
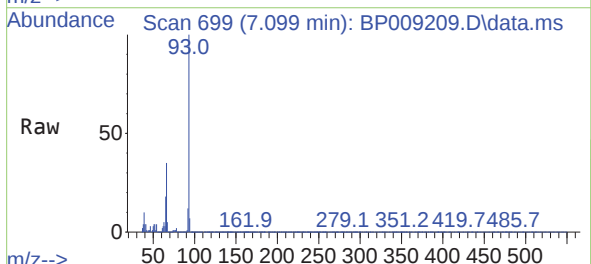
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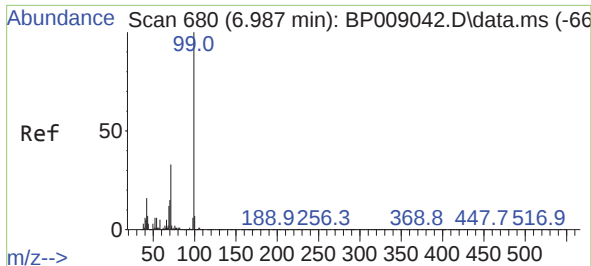
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#6
Aniline
Concen: 38.339 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion: 93 Resp: 736575
Ion Ratio Lower Upper
93 100
66 34.8 27.8 41.6
65 18.0 14.0 21.0





#7
Phenol-d6
Concen: 78.024 ng
RT: 6.964 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

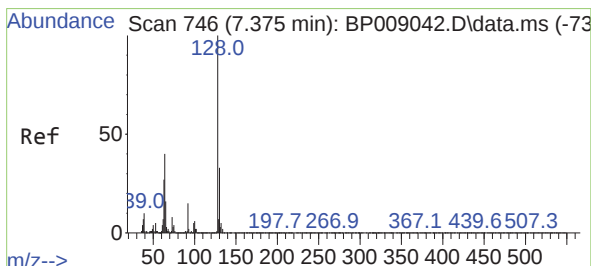
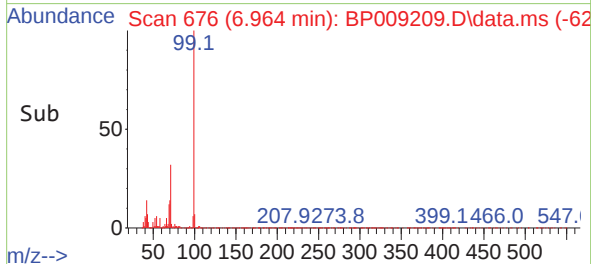
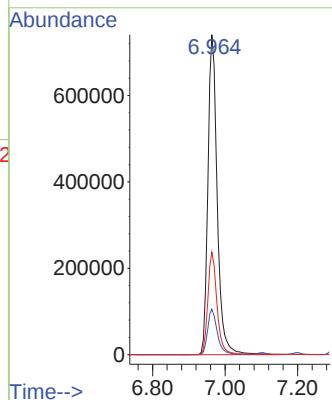
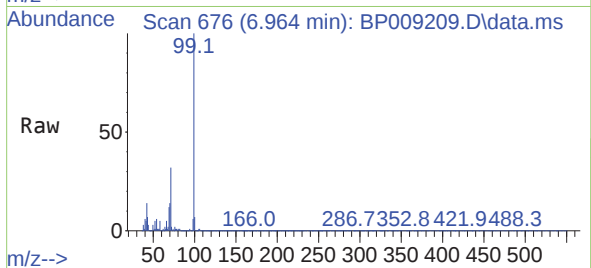
SSTDCCC040

Tgt Ion: 99 Resp: 1320658
Ion Ratio Lower Upper
99 100
42 14.2 10.8 16.2
71 32.1 23.8 35.6

Manual Integrations

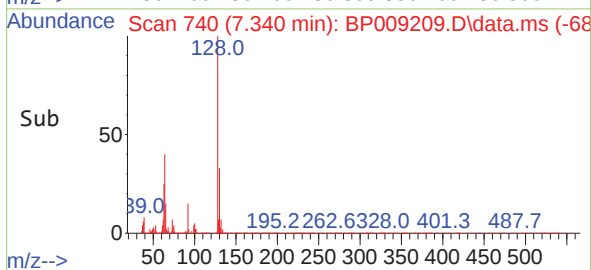
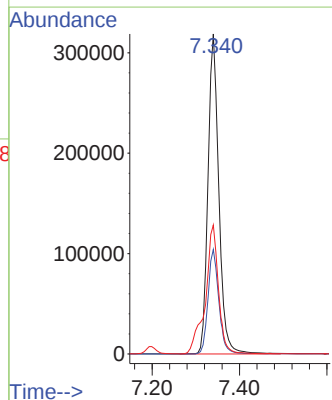
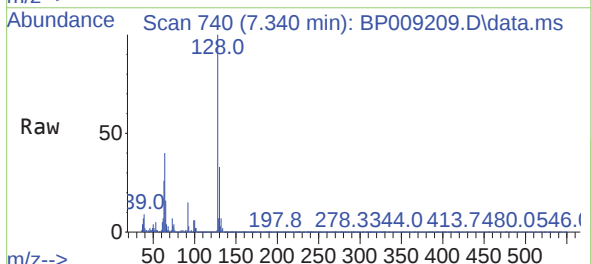
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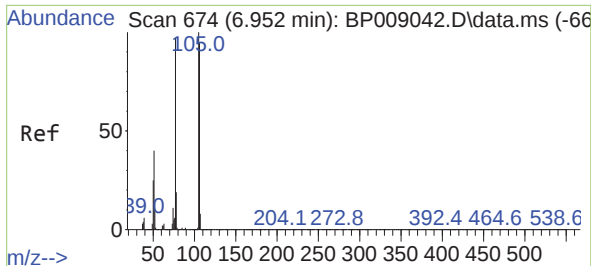
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#8
2-Chlorophenol
Concen: 38.006 ng
RT: 7.340 min Scan# 740
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

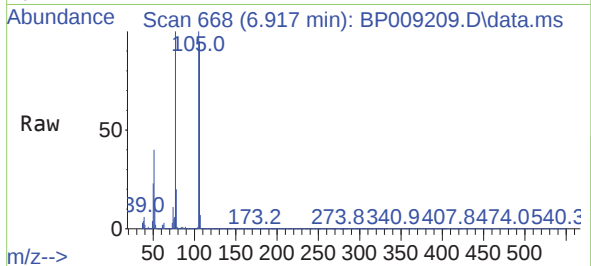
Tgt Ion:128 Resp: 550978
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 40.3 18.6 58.6





#9
Benzaldehyde
Concen: 34.773 ng m
RT: 6.917 min Scan# 6
Delta R.T. 0.000 min
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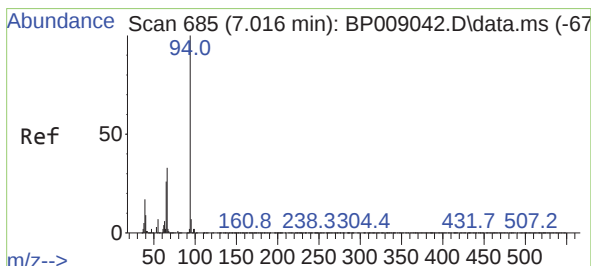
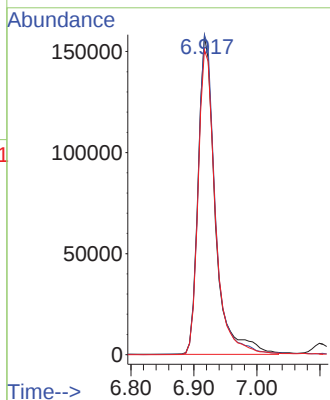
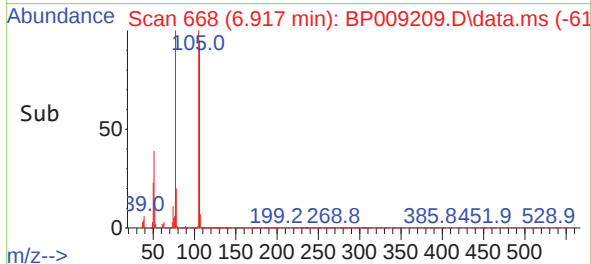
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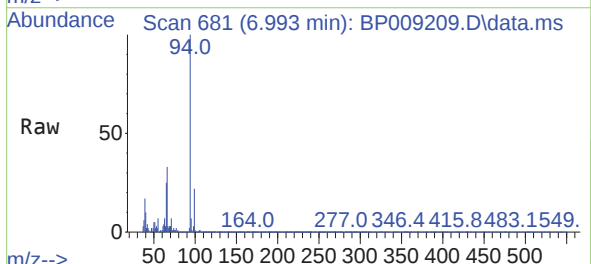
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Ion Ratio Lower Upper
77 100
105 100.4 84.2 124.2
106 95.7 80.6 120.6

Manual Integrations
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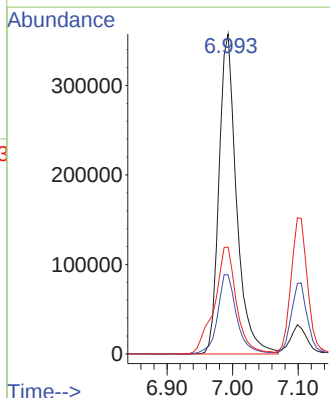
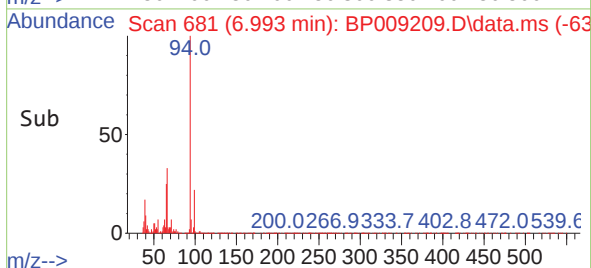
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

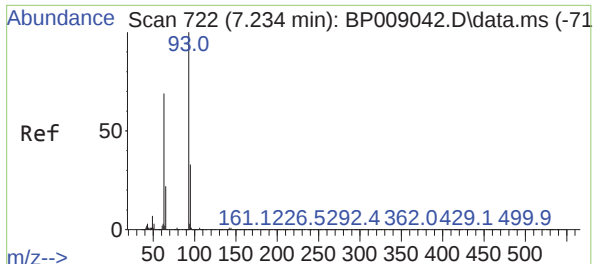


#10
Phenol
Concen: 38.871 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



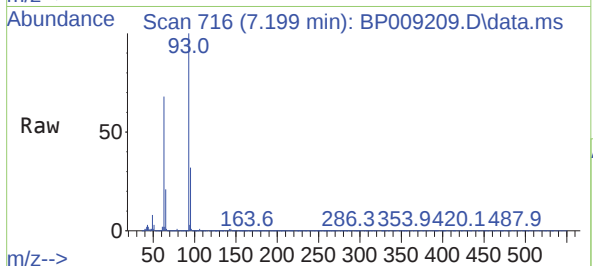
Tgt Ion: 94 Resp: 661520
Ion Ratio Lower Upper
94 100
65 24.7 4.1 44.1
66 33.4 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 37.979 ng
RT: 7.199 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

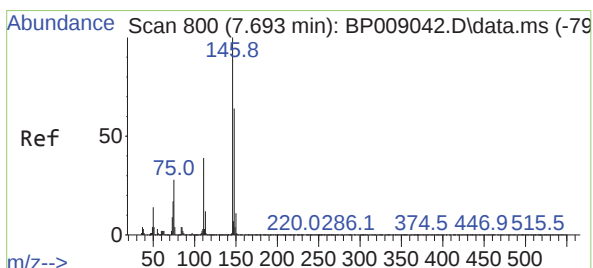
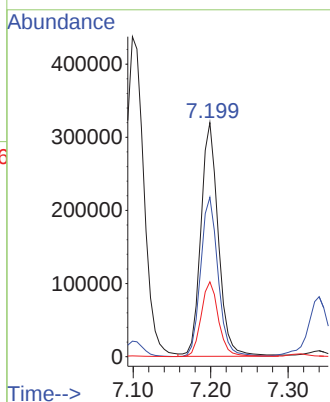
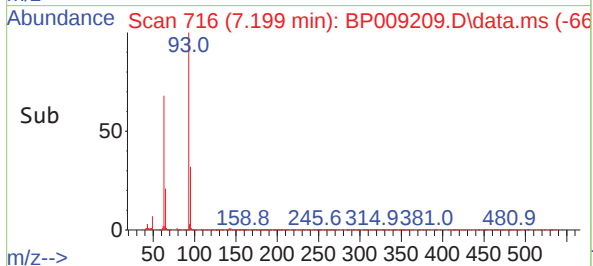
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



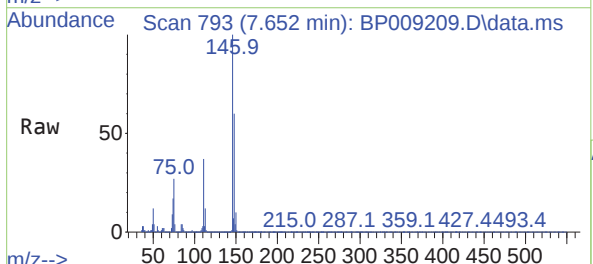
Tgt Ion: 93 Resp: 50186
Ion Ratio Lower Upper
93 100
63 68.1 46.0 86.0
95 32.0 12.2 52.2

Manual Integrations
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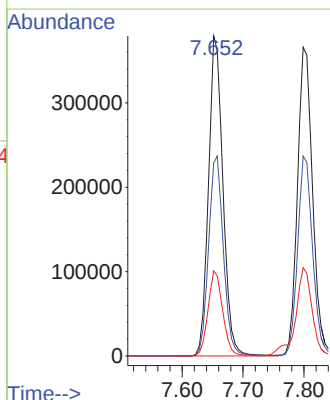
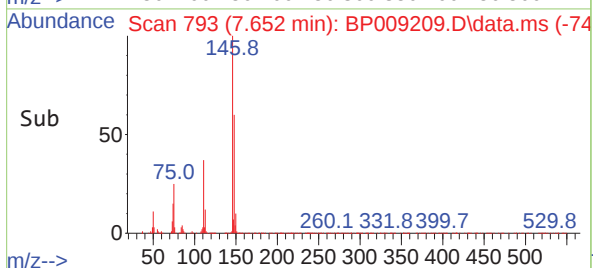
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

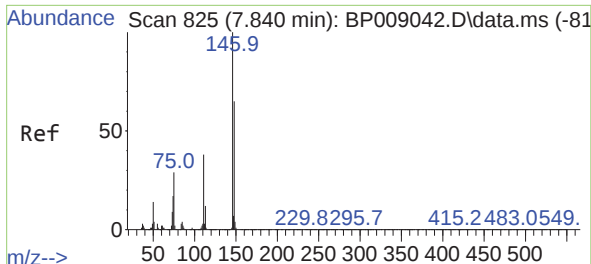


#12
1,3-Dichlorobenzene
Concen: 37.335 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



Tgt Ion:146 Resp: 625976
Ion Ratio Lower Upper
146 100
148 60.3 51.9 77.9
75 26.6 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 37.093 ng
RT: 7.799 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

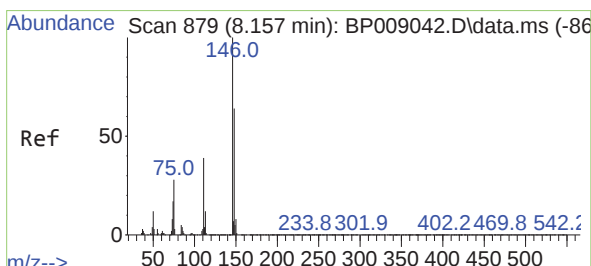
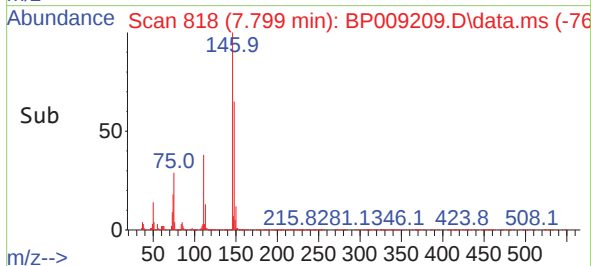
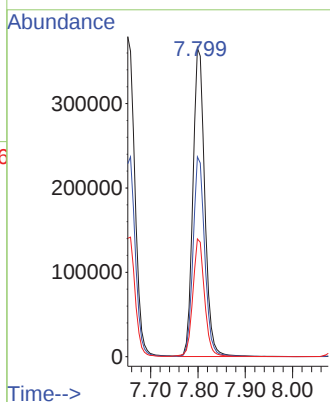
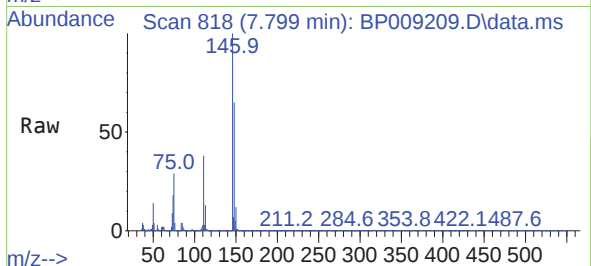
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 63488
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 38.1 29.8 44.8

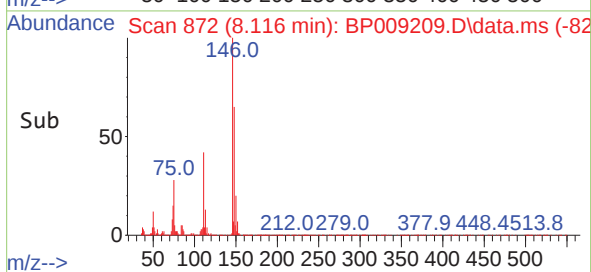
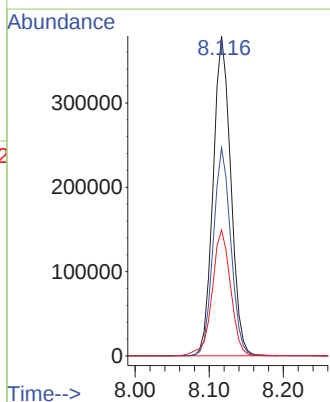
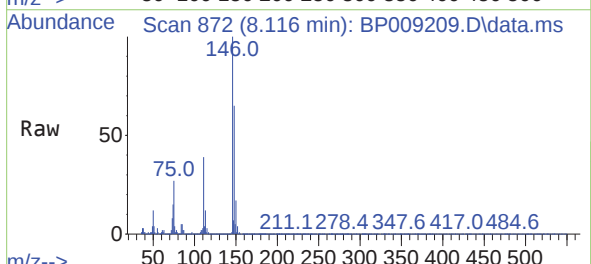
Manual Integrations
APPROVED

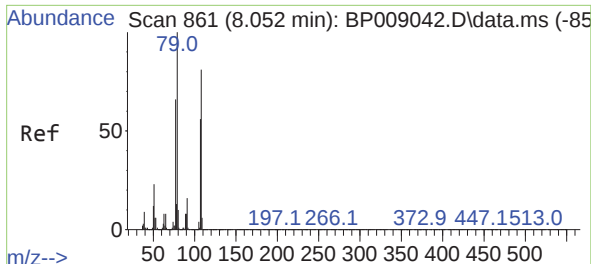
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#14
1,2-Dichlorobenzene
Concen: 37.810 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

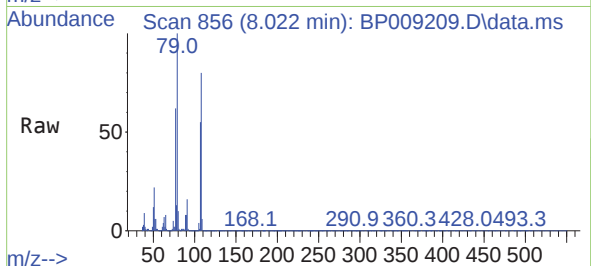
Tgt Ion:146 Resp: 627159
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
111 39.4 31.1 46.7





#15
Benzyl Alcohol
Concen: 41.152 ng
RT: 8.022 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

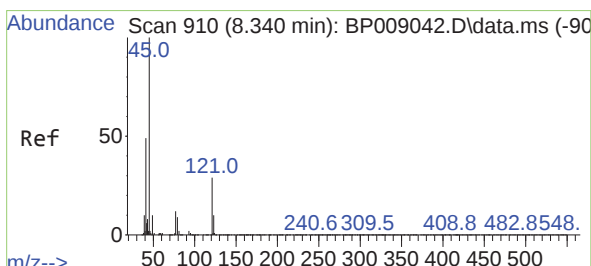
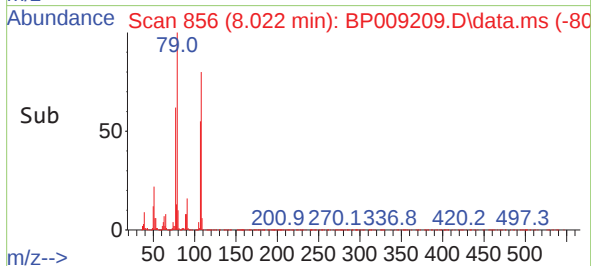
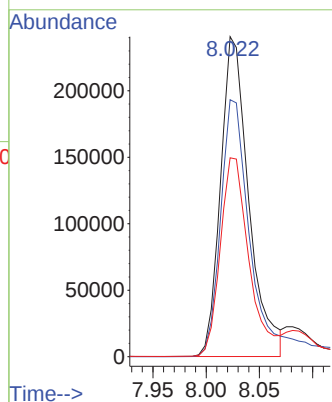
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 443409
Ion Ratio Lower Upper
79 100
108 80.3 67.8 101.8
77 62.1 50.7 76.1

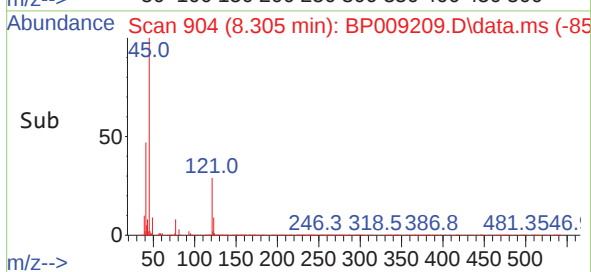
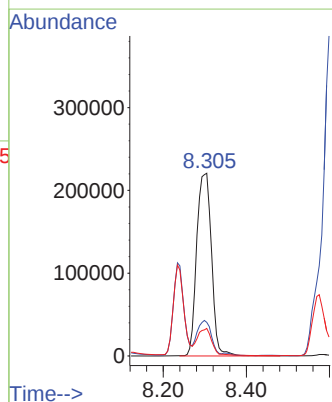
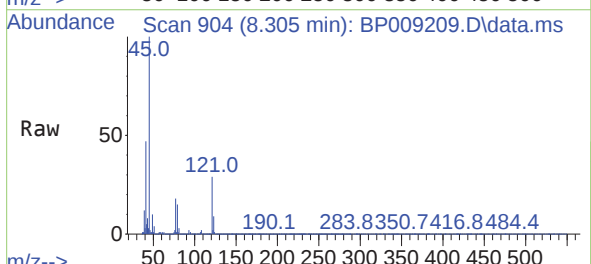
Manual Integrations
APPROVED

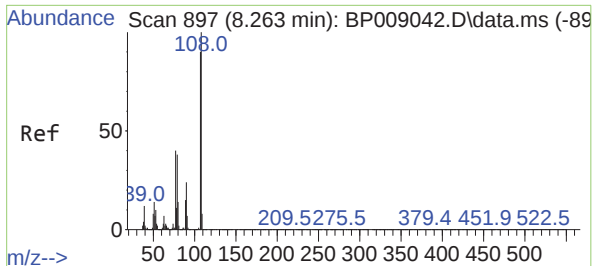
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.590 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion: 45 Resp: 544962
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.4
79 15.1 0.0 34.1





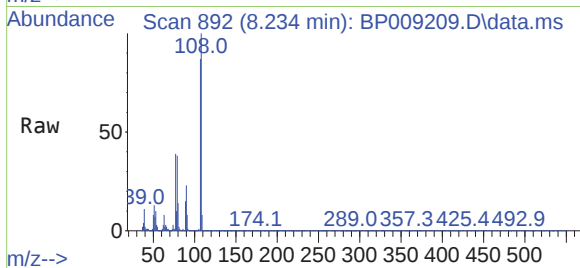
#17
2-Methylphenol
Concen: 39.193 ng
RT: 8.234 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

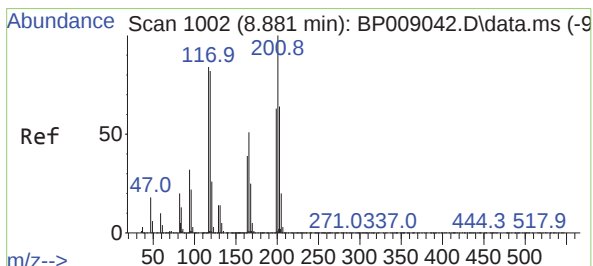
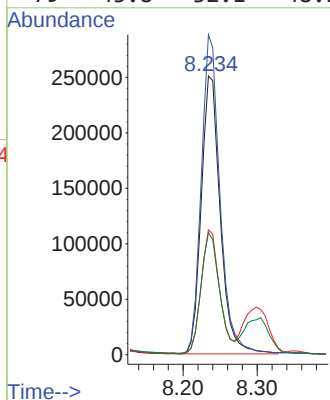
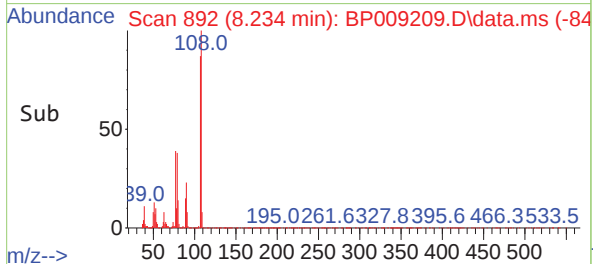


Tgt Ion:107 Resp: 44715
Ion Ratio Lower Upper
107 100
108 114.8 90.0 135.0
77 44.8 32.7 49.1
79 43.8 32.1 48.1

Manual Integrations

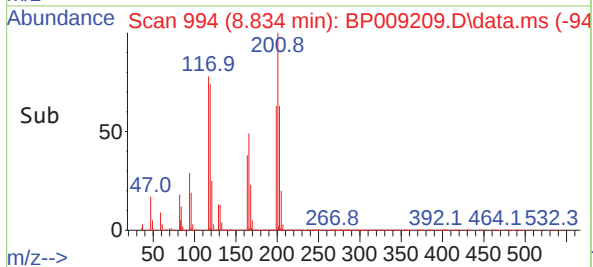
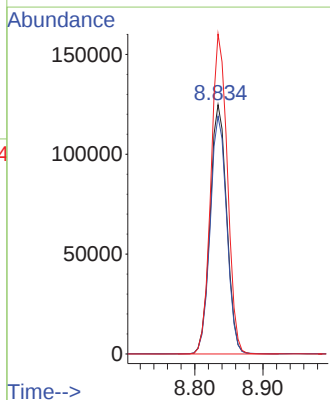
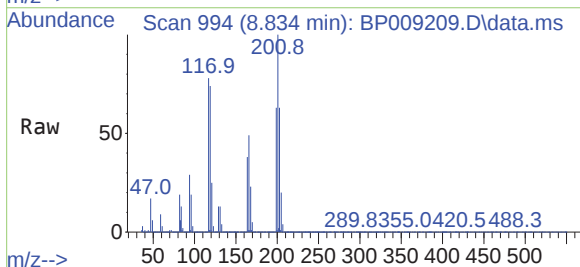
APPROVED

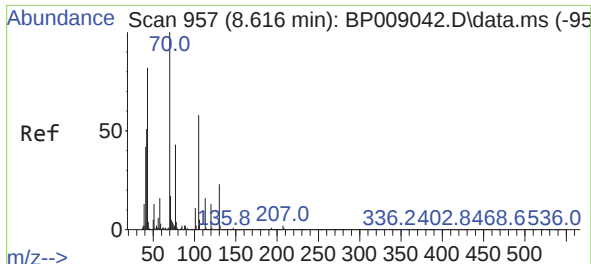
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#18
Hexachloroethane
Concen: 37.342 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

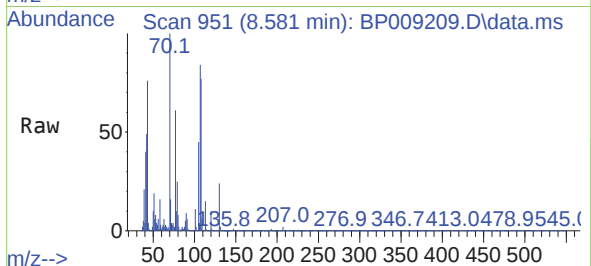
Tgt Ion:117 Resp: 211724
Ion Ratio Lower Upper
117 100
119 95.4 76.9 115.3
201 128.4 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.316 ng
RT: 8.581 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

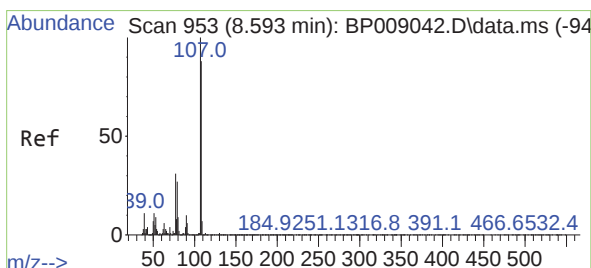
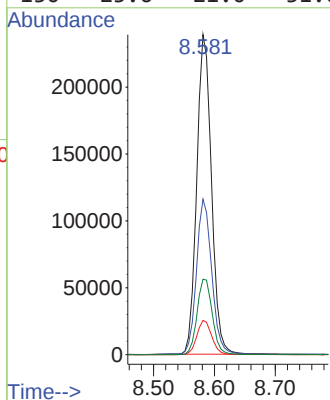
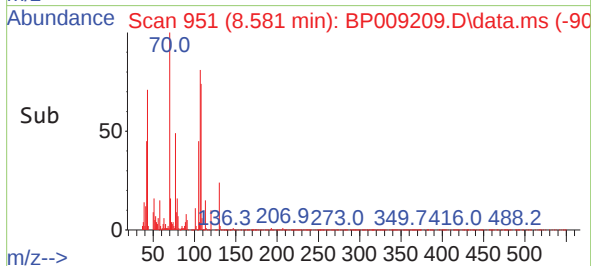
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



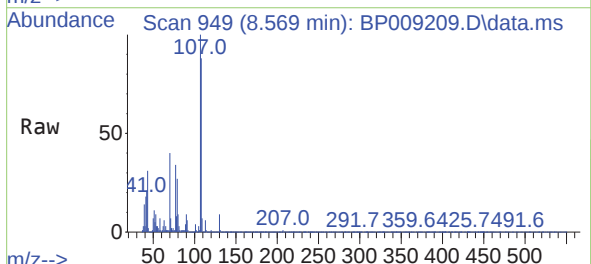
Tgt Ion: 70 Resp: 400409
Ion Ratio Lower Upper
70 100
42 48.5 38.2 57.2
101 10.7 8.7 13.1
130 23.6 21.0 31.6

Manual Integrations
APPROVED

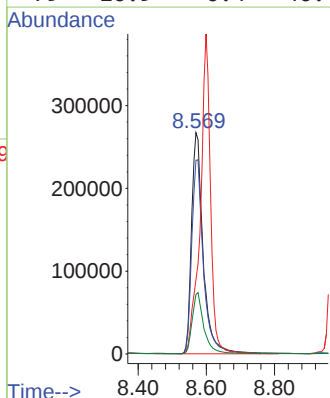
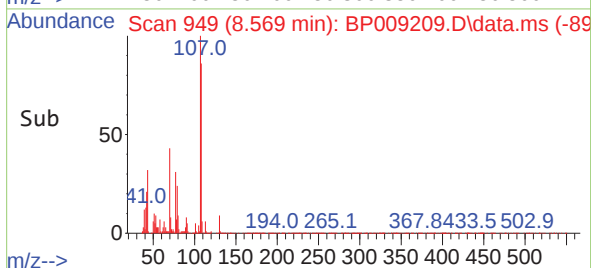
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

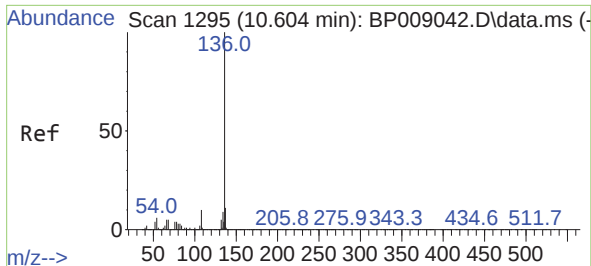


#20
3+4-Methylphenols
Concen: 40.697 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



Tgt Ion:107 Resp: 635466
Ion Ratio Lower Upper
107 100
108 87.5 69.8 109.8
77 33.6 10.4 50.4
79 26.9 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

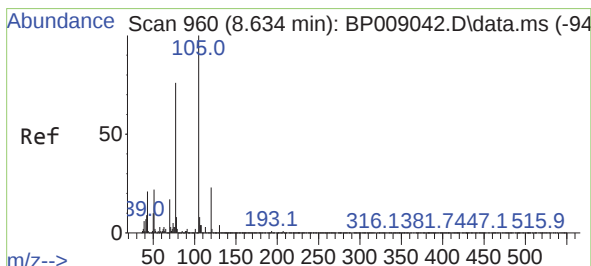
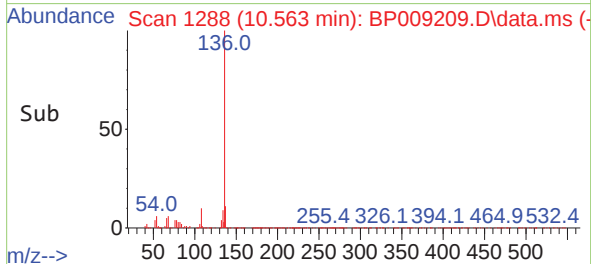
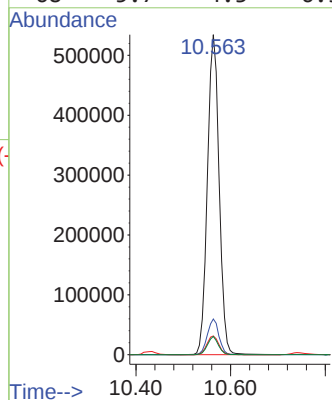
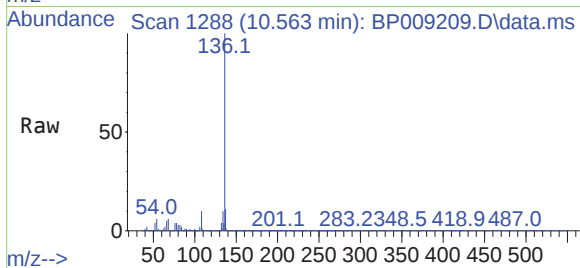
SSTDCCC040

Tgt Ion:136 Resp: 91589
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 5.9 4.9 7.3
68 5.7 4.3 6.5

Manual Integrations

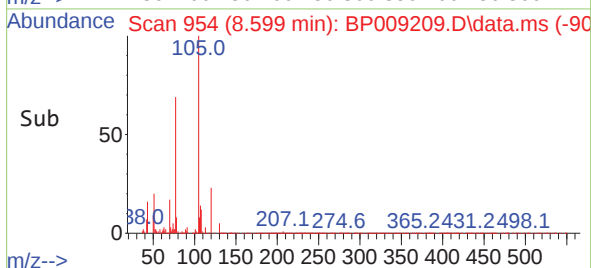
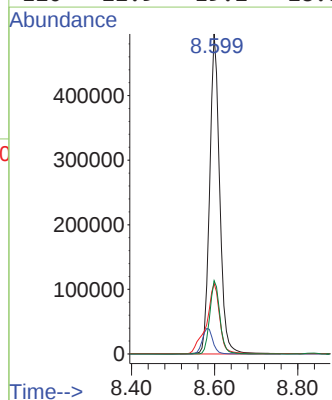
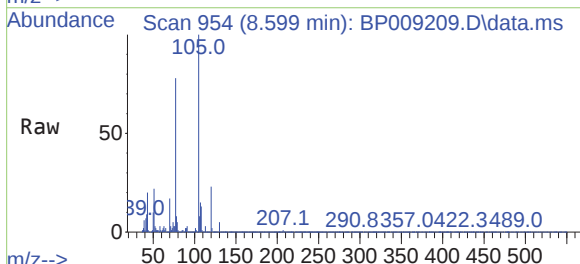
APPROVED

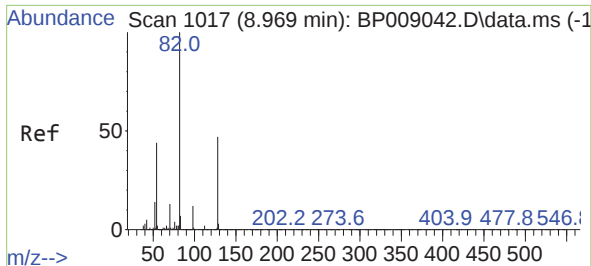
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#22
Acetophenone
Concen: 38.724 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

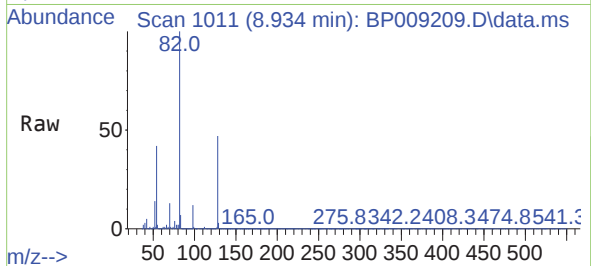
Tgt Ion:105 Resp: 829102
Ion Ratio Lower Upper
105 100
71 2.8 5.3 7.9#
51 22.0 16.3 24.5
120 22.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 76.025 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

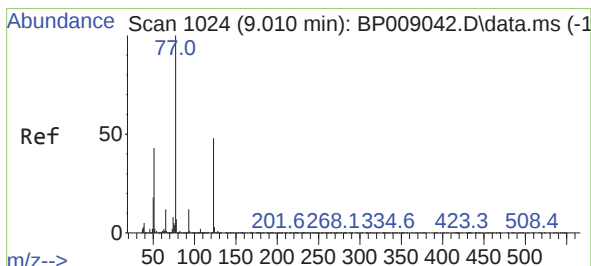
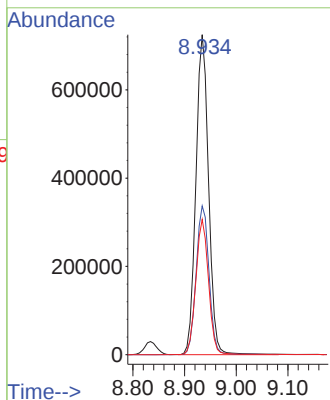
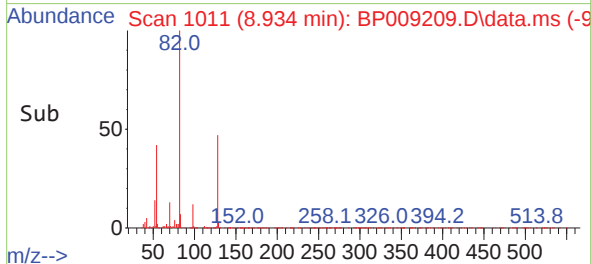
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 123472
Ion Ratio Lower Upper
82 100
128 46.5 39.4 59.2
54 42.3 32.6 48.8

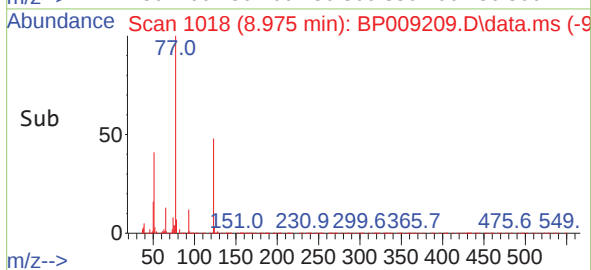
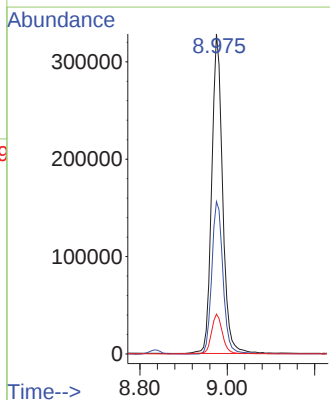
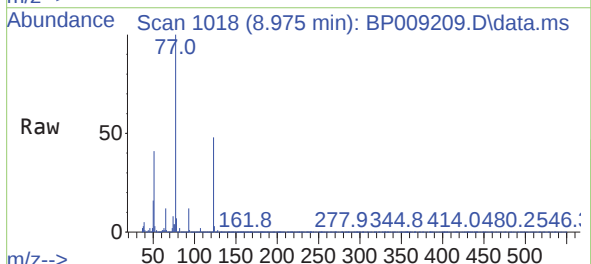
Manual Integrations
APPROVED

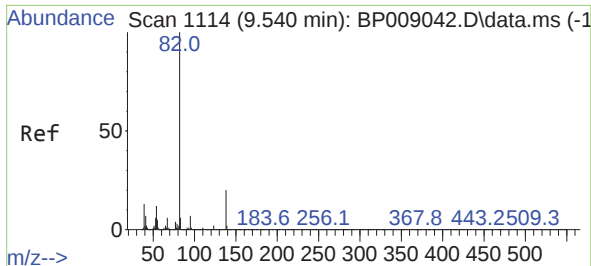
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#24
Nitrobenzene
Concen: 37.074 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion: 77 Resp: 569200
Ion Ratio Lower Upper
77 100
123 47.6 41.4 62.2
65 12.5 9.8 14.8





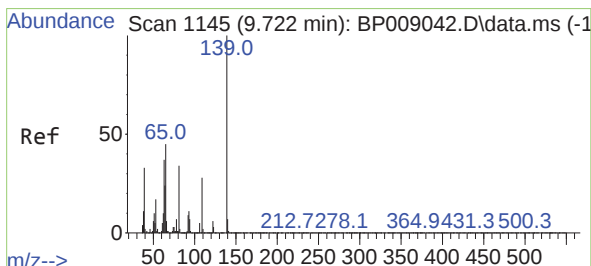
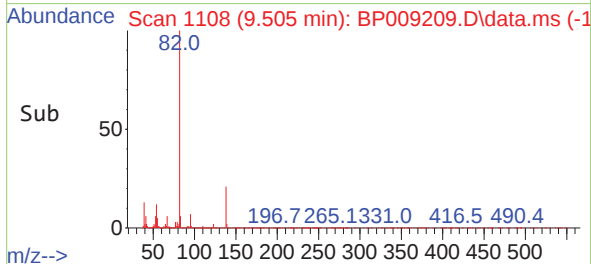
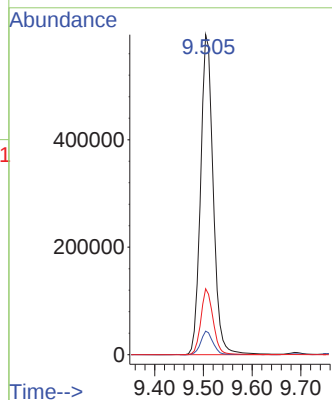
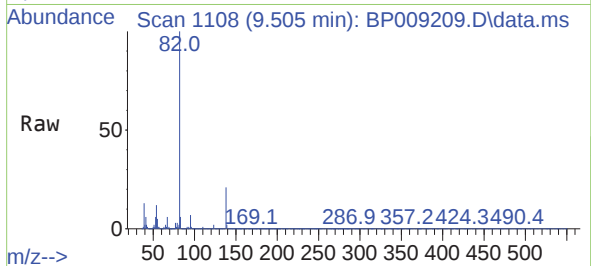
#25
Isophorone
Concen: 39.783 ng
RT: 9.505 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1073519
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.2
138 20.6 16.6 24.8

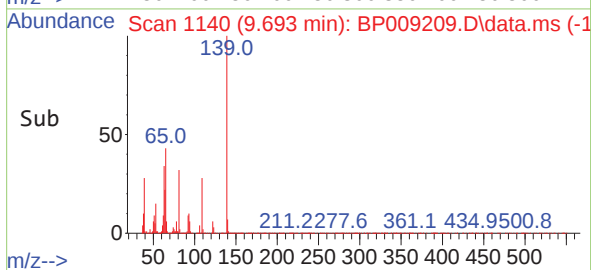
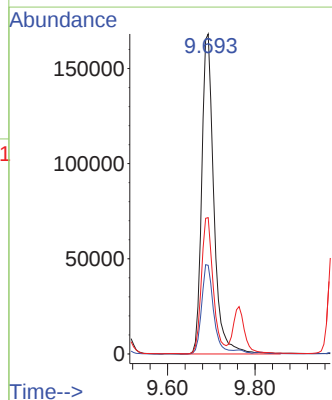
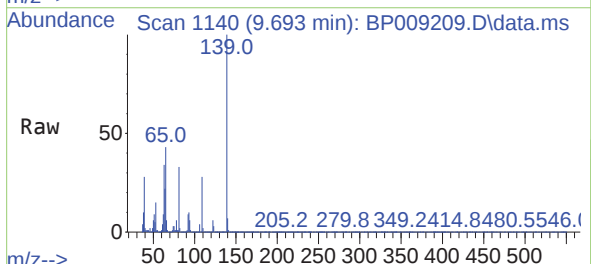
Manual Integrations
APPROVED

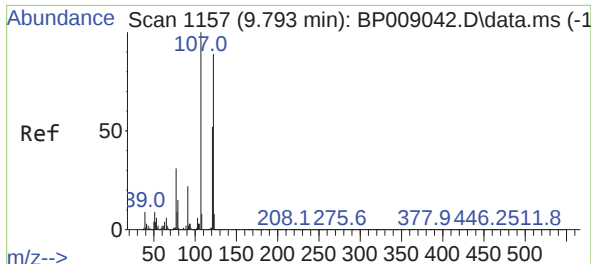
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#26
2-Nitrophenol
Concen: 41.013 ng
RT: 9.693 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:139 Resp: 325673
Ion Ratio Lower Upper
139 100
109 27.7 20.7 31.1
65 42.6 31.6 47.4





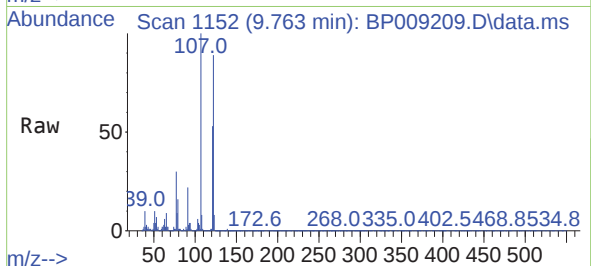
#27
2,4-Dimethylphenol
Concen: 38.228 ng
RT: 9.763 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

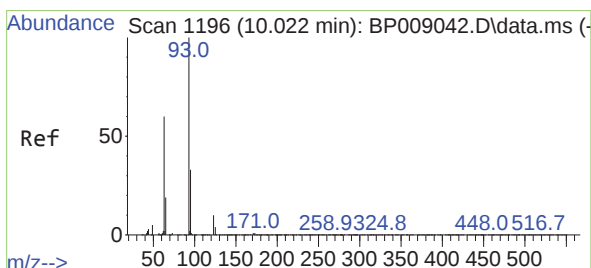
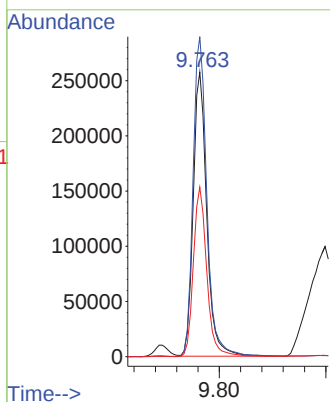
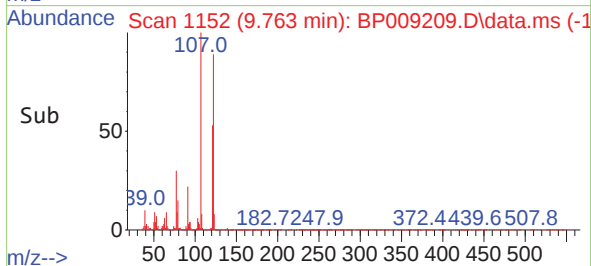


Tgt Ion:122 Resp: 453889
Ion Ratio Lower Upper
122 100
107 112.4 89.6 134.4
121 59.5 47.8 71.8

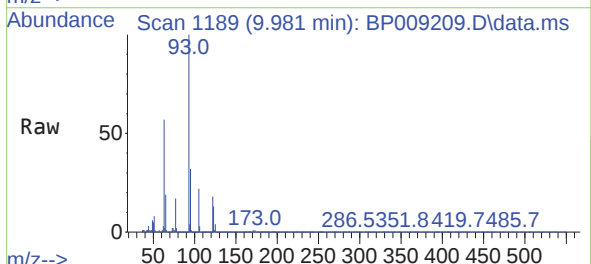
Manual Integrations

APPROVED

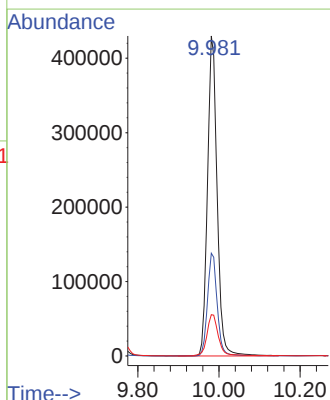
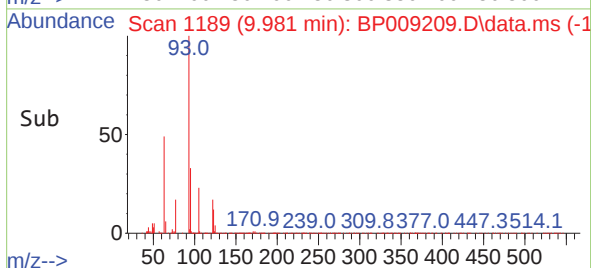
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

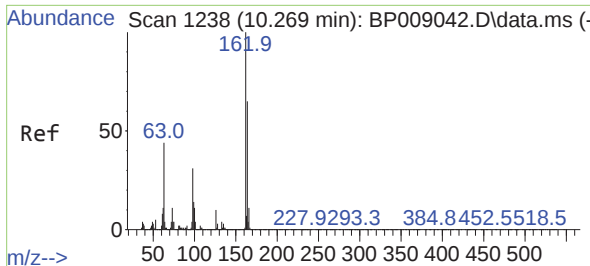


#28
bis(2-Chloroethoxy)methane
Concen: 38.390 ng
RT: 9.981 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



Tgt Ion: 93 Resp: 703162
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 12.9 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 39.328 ng

RT: 10.246 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BP009209.D

Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 58350

Ion Ratio Lower Upper

162 100

164 66.2 44.9 84.9

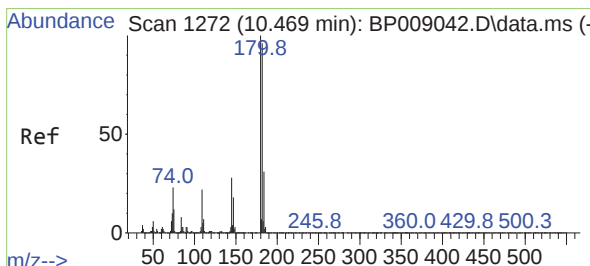
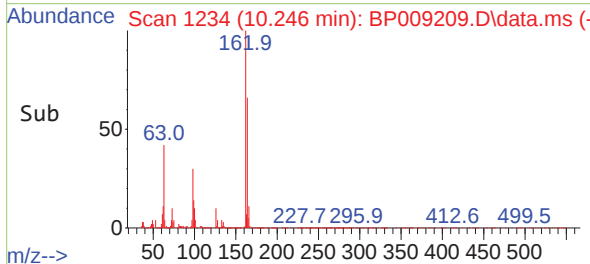
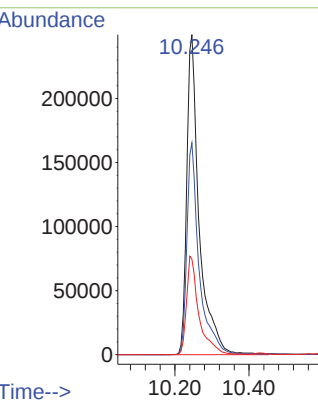
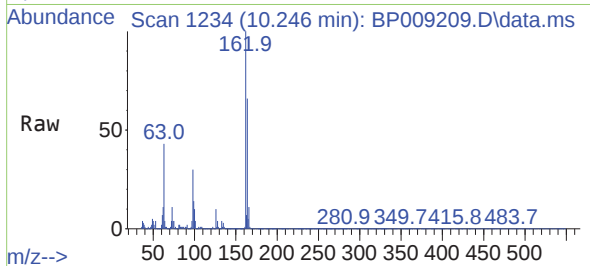
98 29.9 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.988 ng

RT: 10.434 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BP009209.D

Acq: 18 Feb 2022 11:47

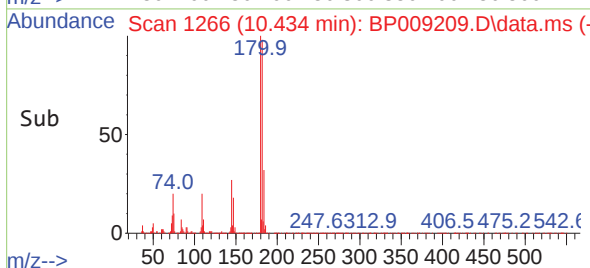
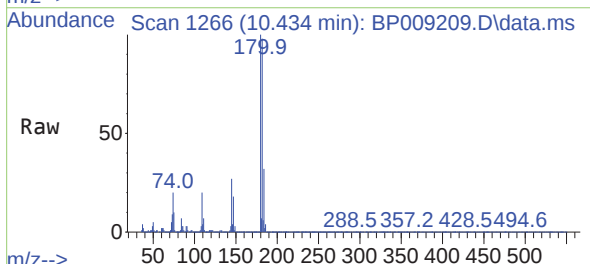
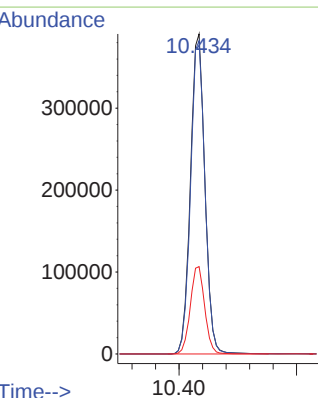
Tgt Ion:180 Resp: 662705

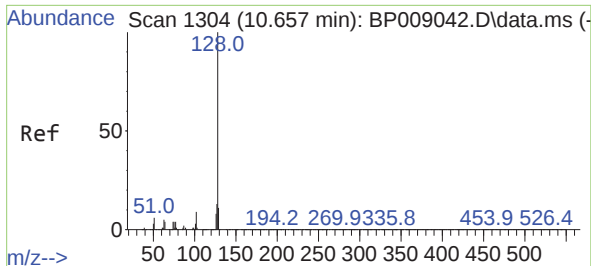
Ion Ratio Lower Upper

180 100

182 97.9 76.7 115.1

145 27.3 22.4 33.6





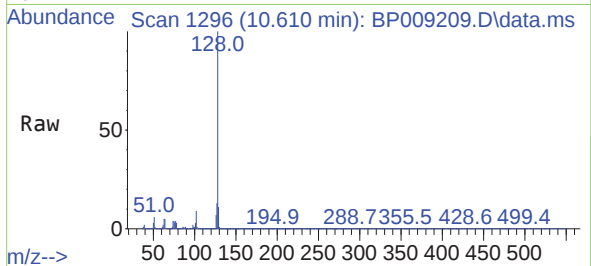
#31
Naphthalene
Concen: 36.731 ng
RT: 10.610 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

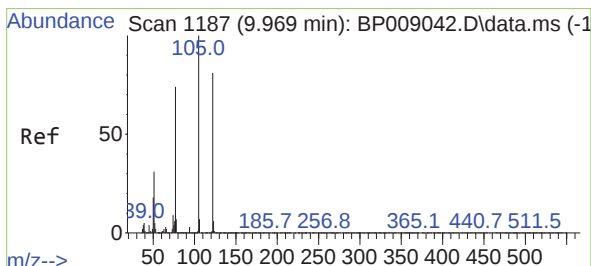
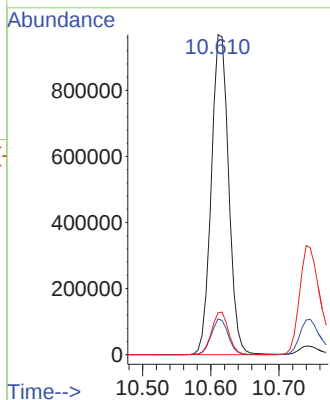
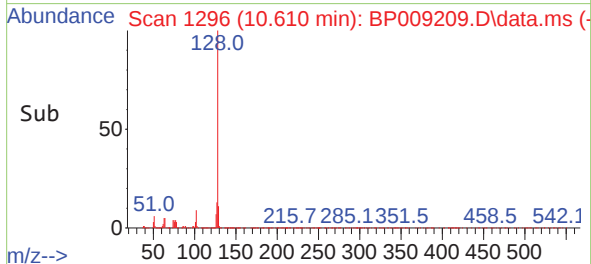


Tgt Ion:128 Resp: 171583
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.4 15.6

Manual Integrations

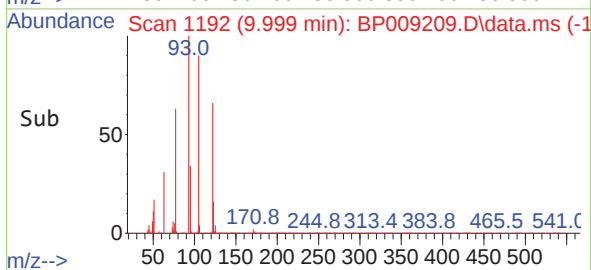
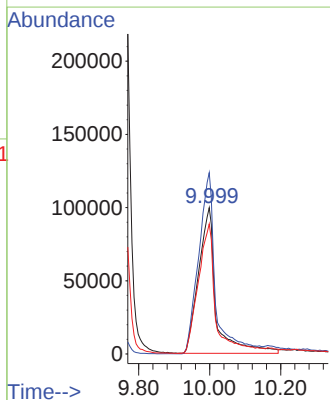
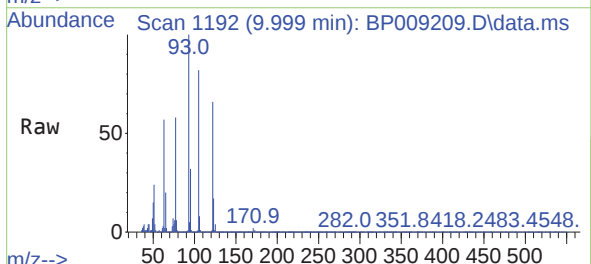
APPROVED

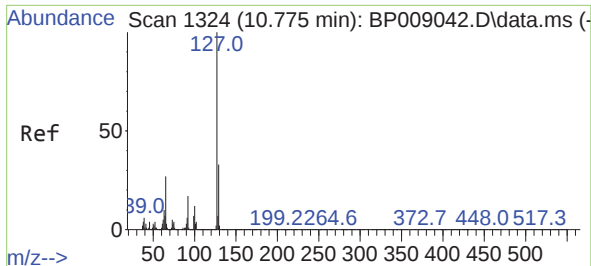
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#32
Benzoic acid
Concen: 37.186 ng
RT: 9.999 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:122 Resp: 343552
Ion Ratio Lower Upper
122 100
105 124.0 100.1 140.1
77 88.9 65.5 105.5





#33
4-Chloroaniline
Concen: 38.647 ng
RT: 10.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNP_P

ClientSampleId :

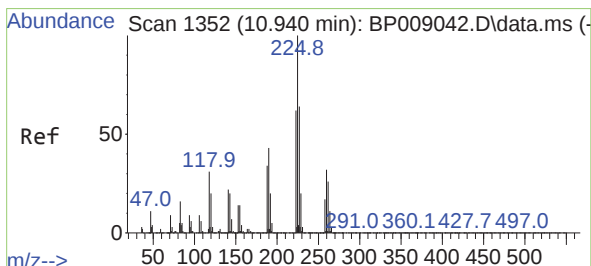
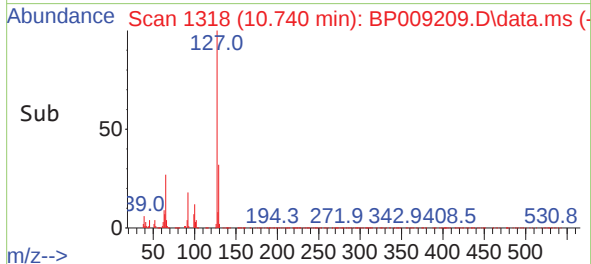
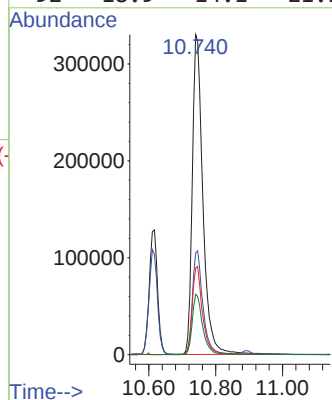
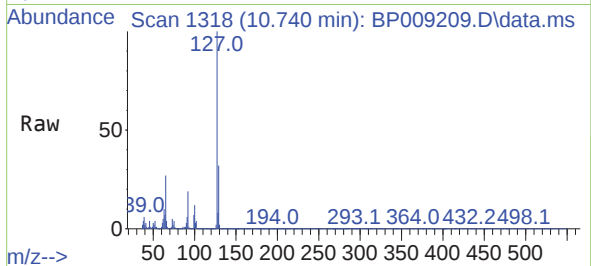
SSTDCCC040

Tgt Ion:127 Resp: 728974
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0
65 27.2 20.5 30.7
92 18.9 14.1 21.1

Manual Integrations

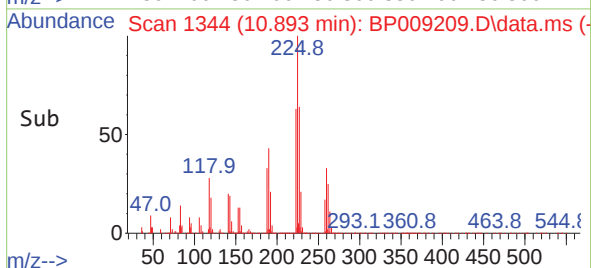
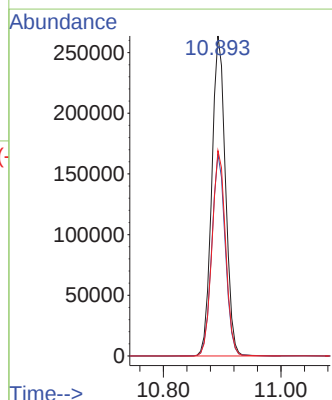
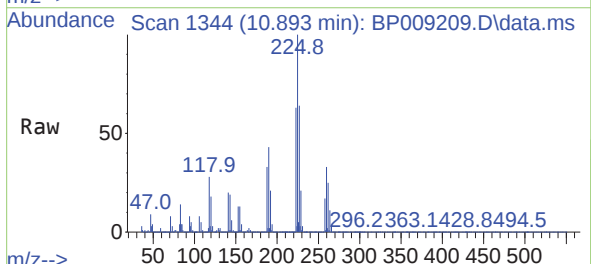
APPROVED

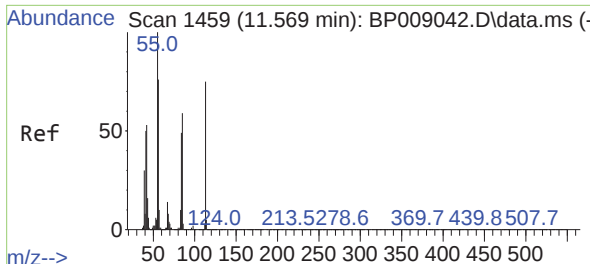
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#34
Hexachlorobutadiene
Concen: 39.595 ng
RT: 10.893 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:225 Resp: 424906
Ion Ratio Lower Upper
225 100
223 63.1 50.1 75.1
227 64.2 51.5 77.3





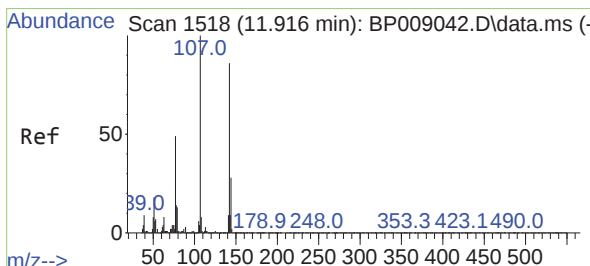
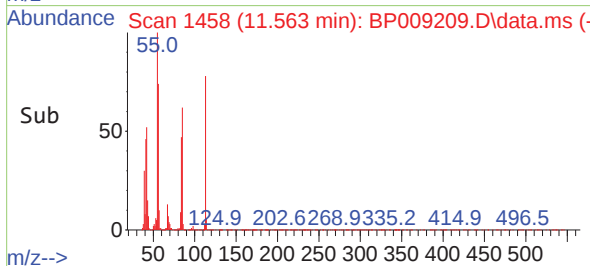
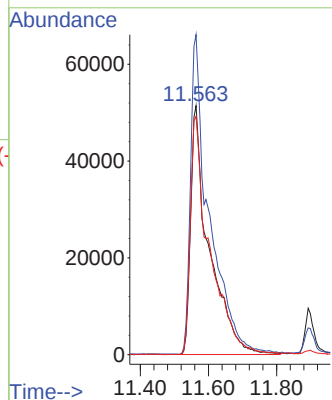
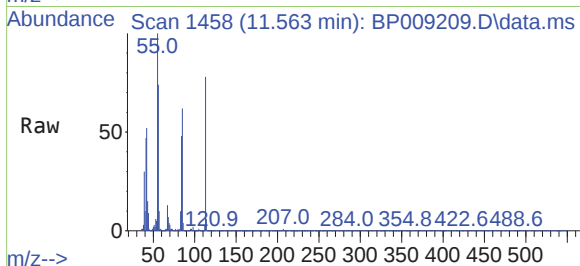
#35
Caprolactam
Concen: 44.167 ng
RT: 11.563 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 192148
Ion Ratio Lower Upper
113 100
55 128.5 107.1 147.1
56 95.7 74.1 114.1

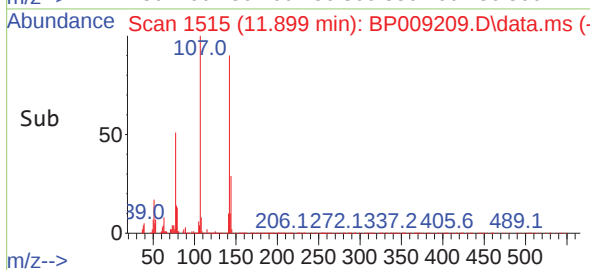
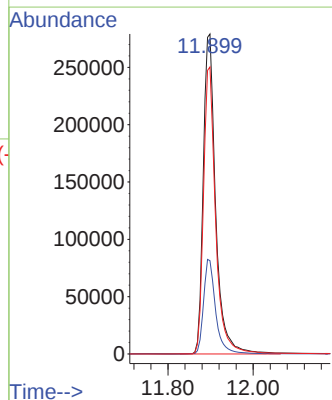
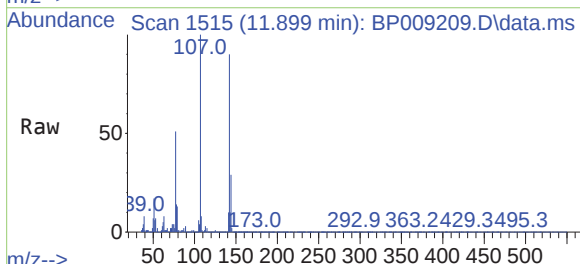
Manual Integrations
APPROVED

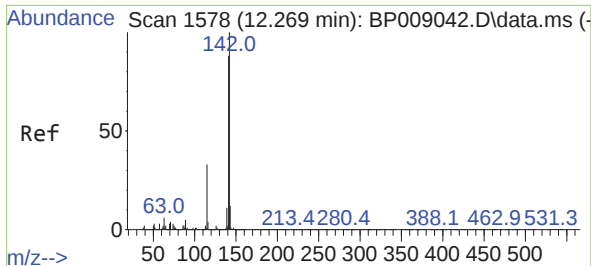
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#36
4-Chloro-3-methylphenol
Concen: 39.917 ng
RT: 11.899 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

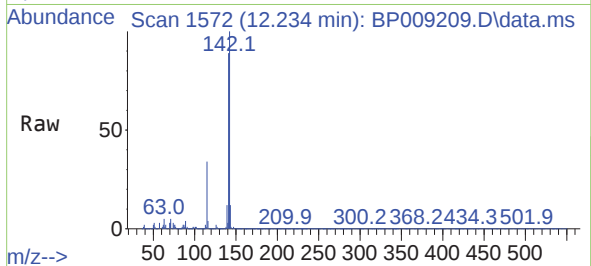
Tgt Ion:107 Resp: 564938
Ion Ratio Lower Upper
107 100
144 29.2 23.2 34.8
142 89.7 70.1 105.1





#37
2-Methylnaphthalene
Concen: 38.152 ng
RT: 12.234 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

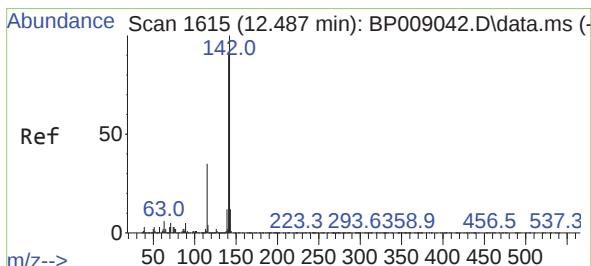
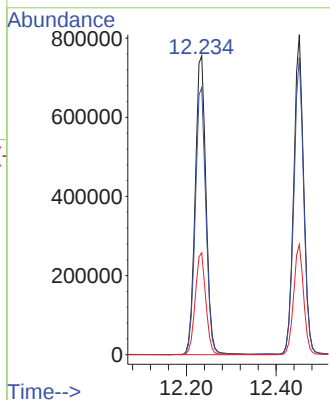
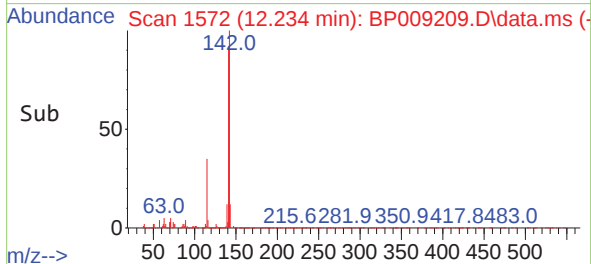
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 126119
Ion Ratio Lower Upper
142 100
141 89.3 70.5 105.7
115 34.1 24.6 36.8

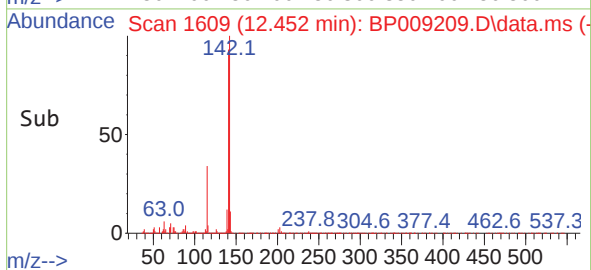
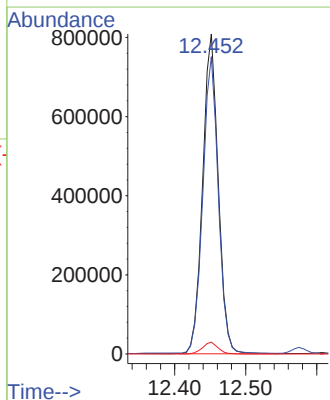
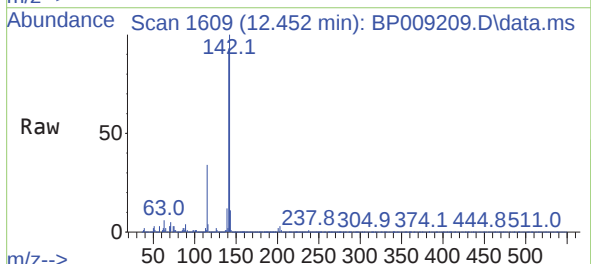
Manual Integrations
APPROVED

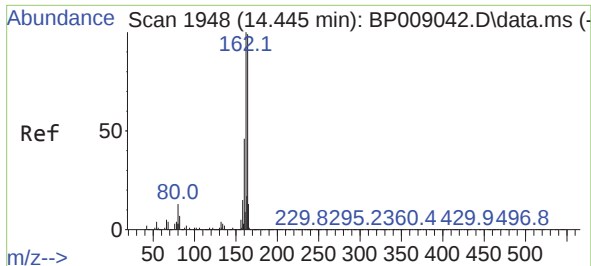
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#38
1-Methylnaphthalene
Concen: 38.289 ng
RT: 12.452 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:142 Resp: 1236785
Ion Ratio Lower Upper
142 100
141 92.9 73.2 109.8
116 3.7 2.7 4.1





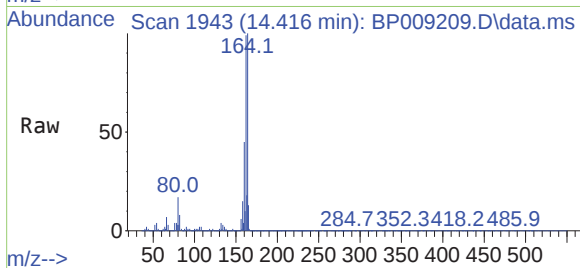
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.416 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

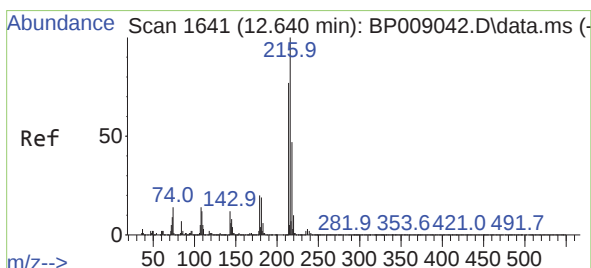
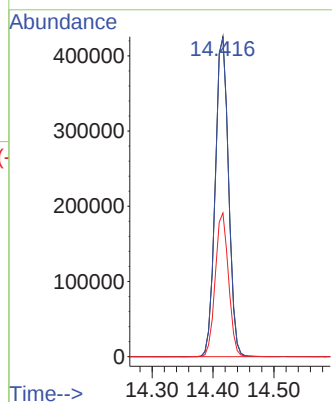
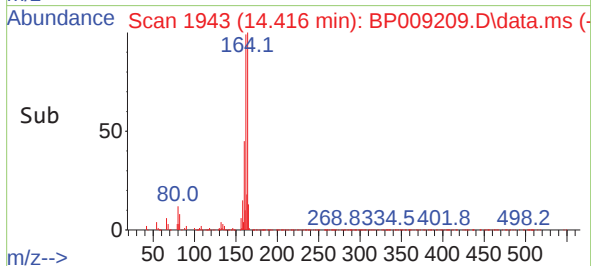


Tgt Ion:164 Resp: 64542
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.9 35.5 53.3

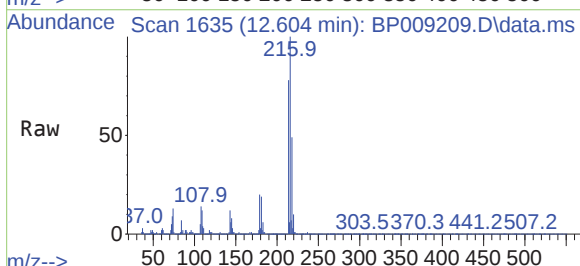
Manual Integrations

APPROVED

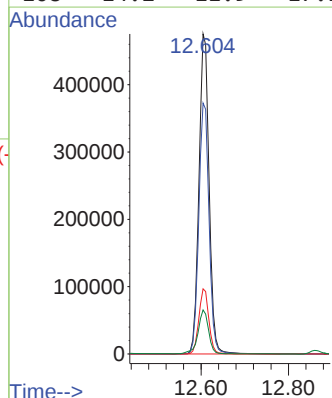
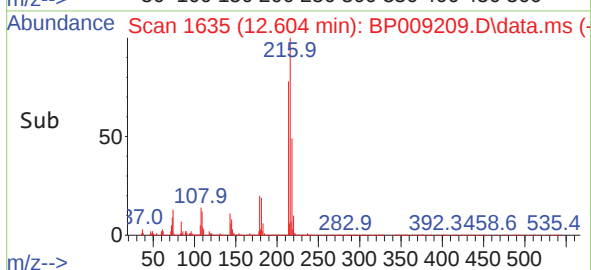
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

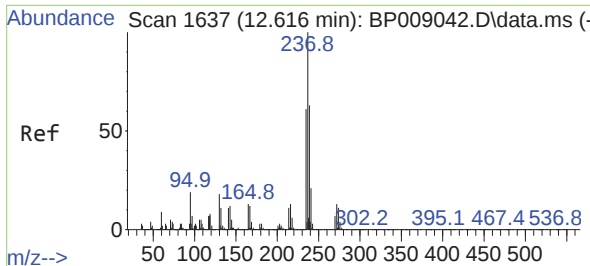


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.281 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



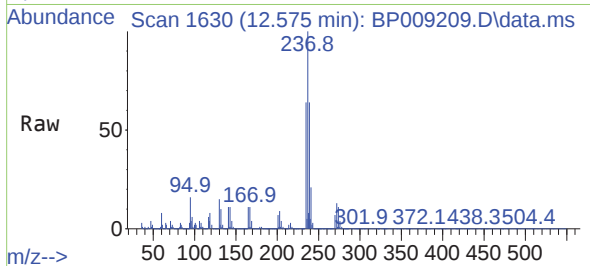
Tgt Ion:216 Resp: 765898
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 20.1 16.0 24.0
108 14.2 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 33.468 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

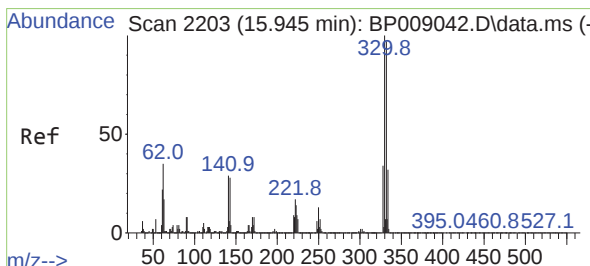
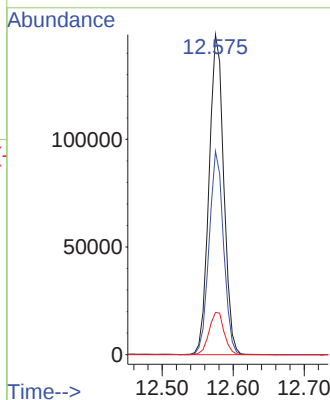
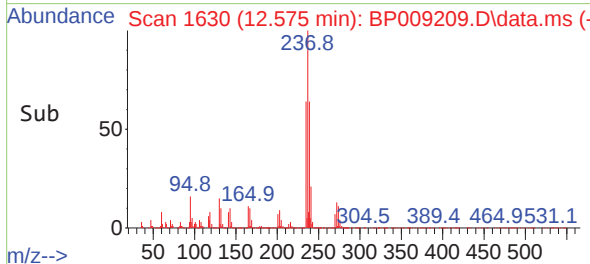
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 21380
Ion Ratio Lower Upper
237 100
235 63.6 42.9 82.9
272 13.2 0.0 33.8

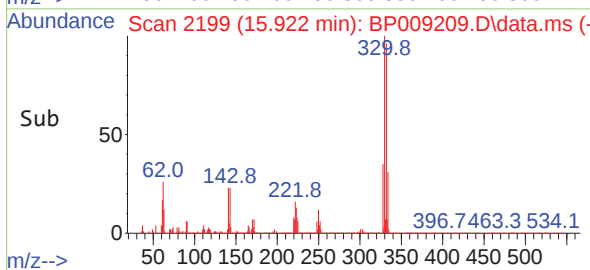
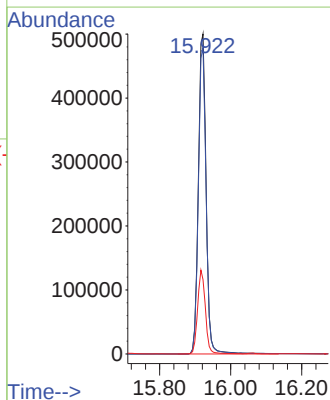
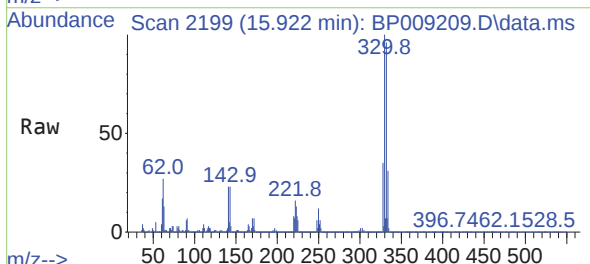
Manual Integrations
APPROVED

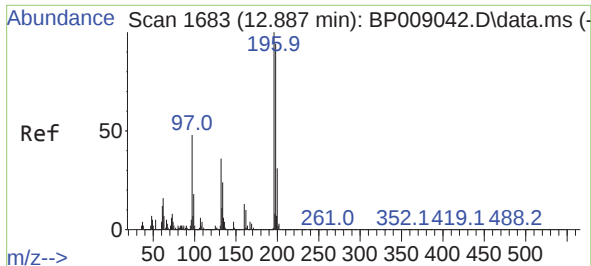
Reviewed By : Christian Giraldo 02/21/2022
Supervised By : Jagrut Upadhyay 02/21/2022



#42
2,4,6-Tribromophenol
Concen: 88.282 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

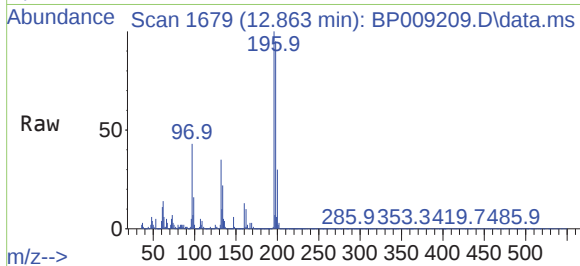
Tgt Ion: 330 Resp: 760777
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 26.2 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 39.214 ng
RT: 12.863 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

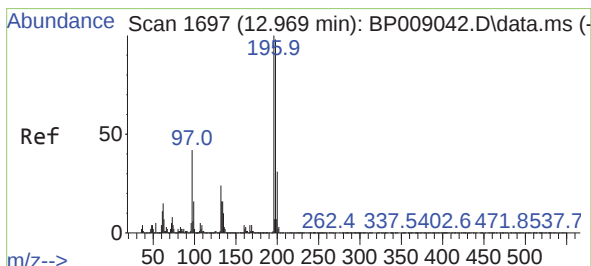
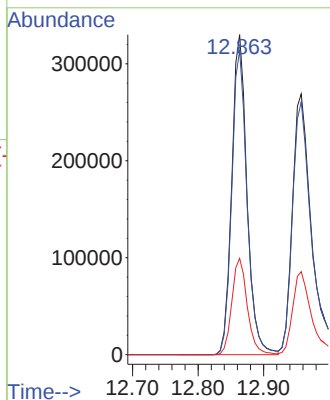
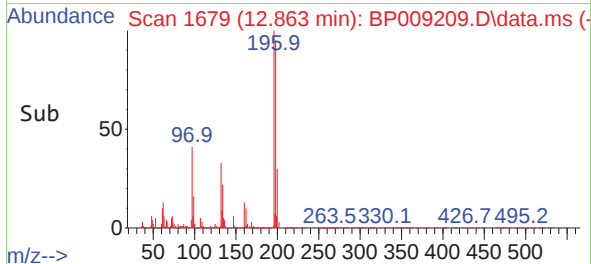
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



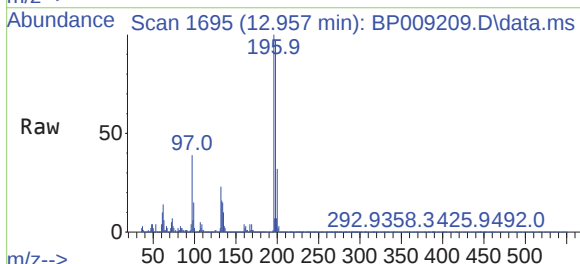
Tgt Ion:196 Resp: 534228
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.8
200 30.1 24.7 37.1

Manual Integrations
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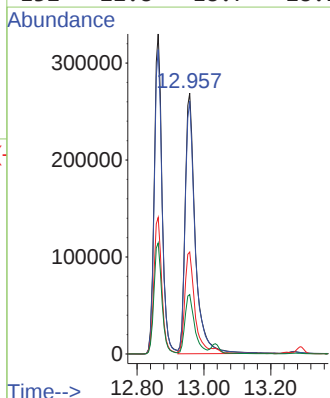
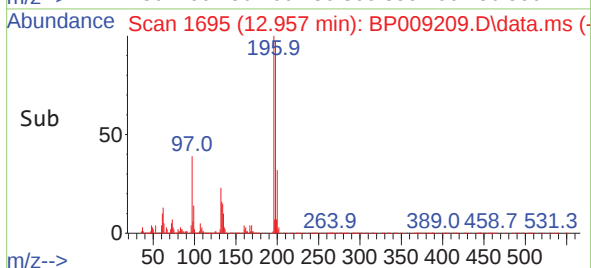
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

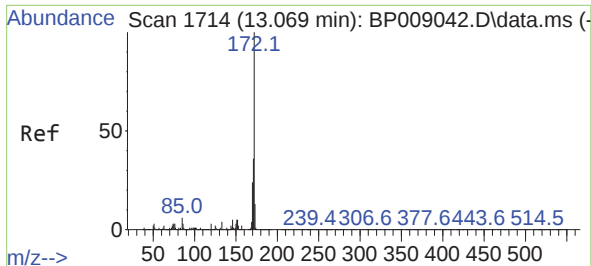


#44
2,4,5-Trichlorophenol
Concen: 38.806 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



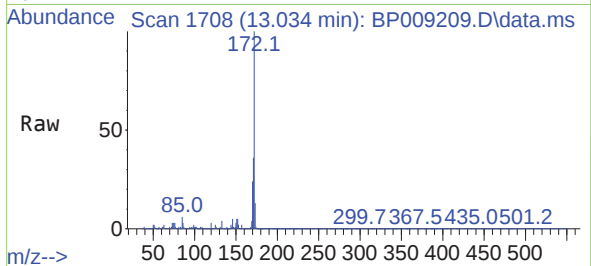
Tgt Ion:196 Resp: 566931
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
97 39.1 29.6 44.4
132 22.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.752 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

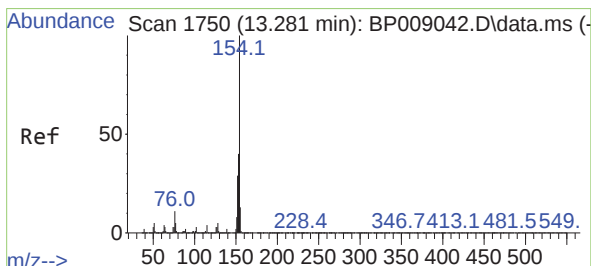
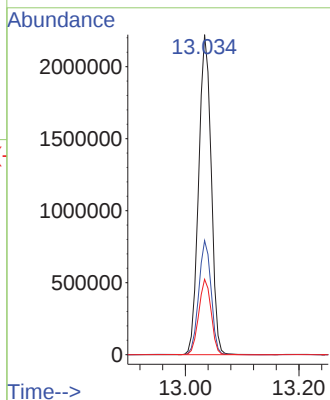
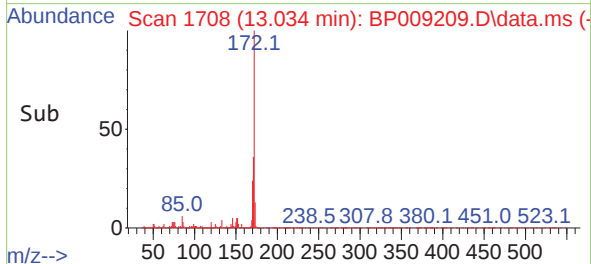
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



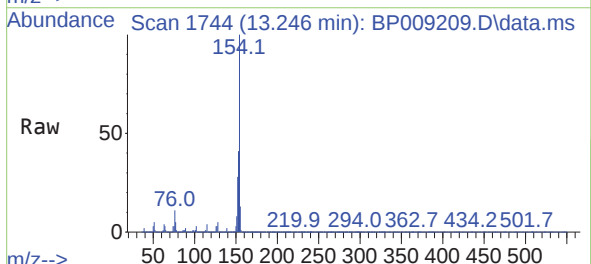
Tgt Ion:172 Resp: 3400360
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations
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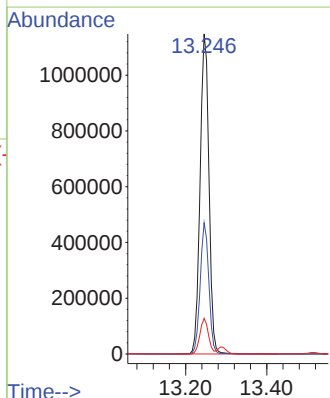
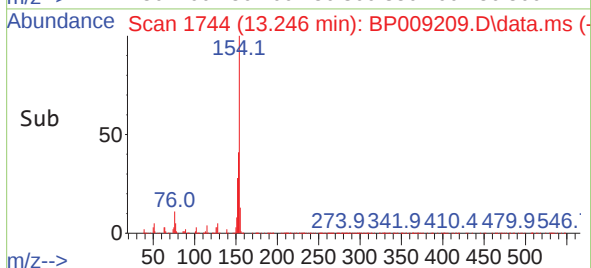
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

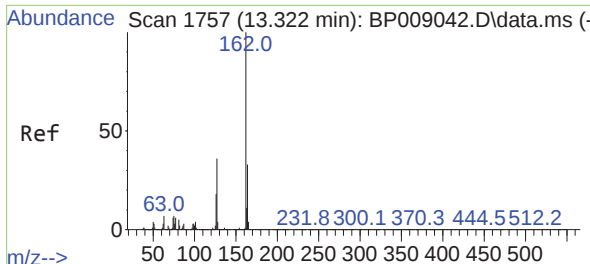


#46
1,1'-Biphenyl
Concen: 36.737 ng
RT: 13.246 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



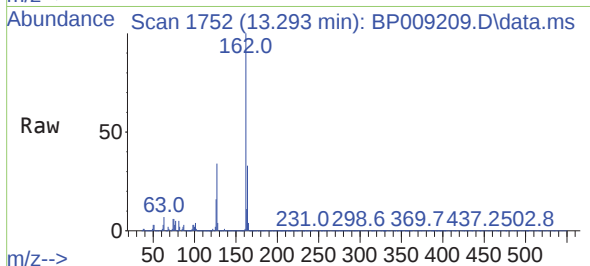
Tgt Ion:154 Resp: 1742060
Ion Ratio Lower Upper
154 100
153 41.0 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 36.661 ng
RT: 13.293 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

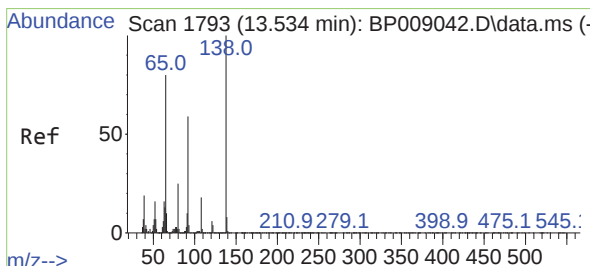
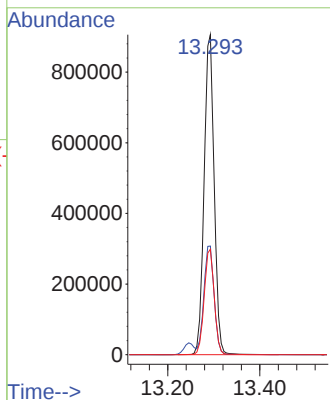
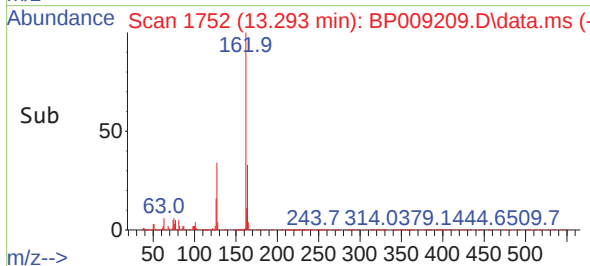
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



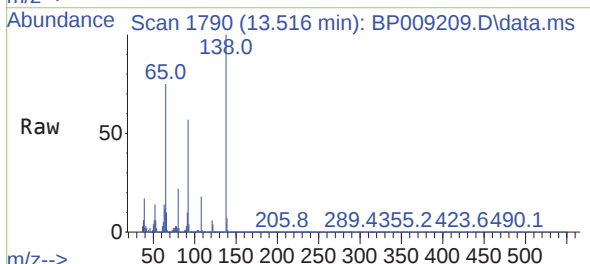
Tgt Ion:162 Resp: 1381410
Ion Ratio Lower Upper
162 100
127 34.0 28.4 42.6
164 33.0 26.8 40.2

Manual Integrations
APPROVED

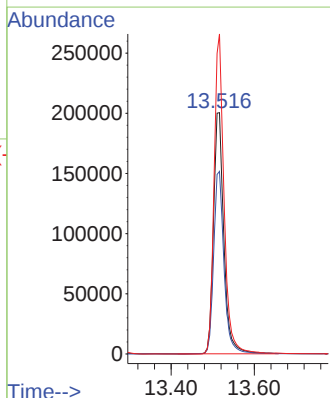
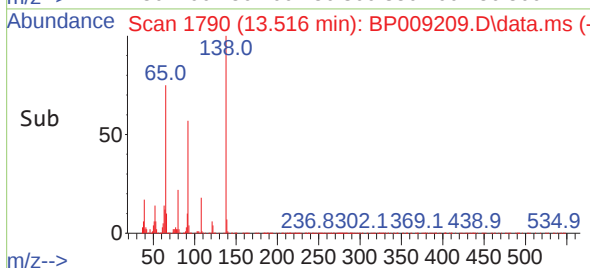
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

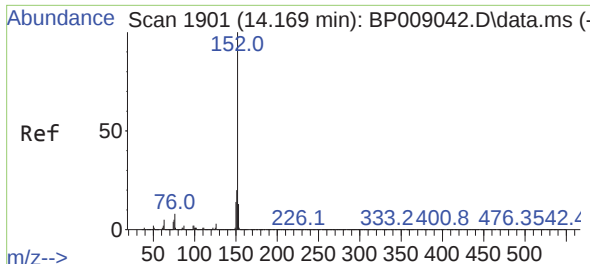


#48
2-Nitroaniline
Concen: 39.601 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



Tgt Ion: 65 Resp: 345763
Ion Ratio Lower Upper
65 100
92 75.7 62.2 93.4
138 132.7 105.8 158.8





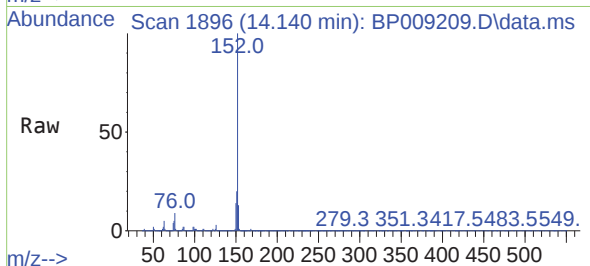
#49
Acenaphthylene
Concen: 37.439 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

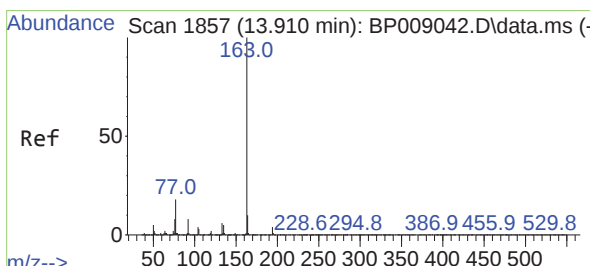
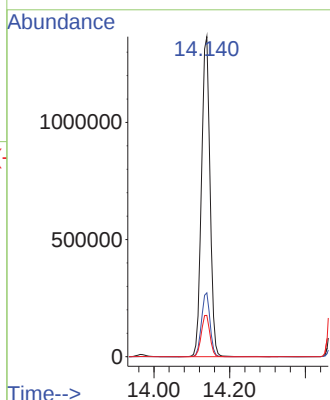
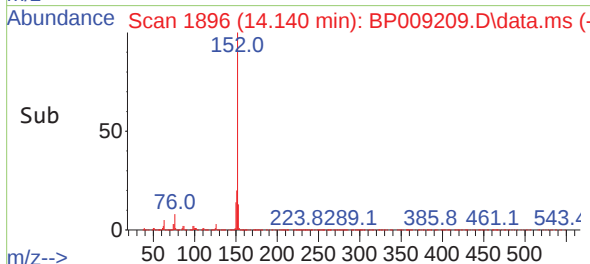


Tgt Ion:152 Resp: 2126860
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.6 16.0

Manual Integrations

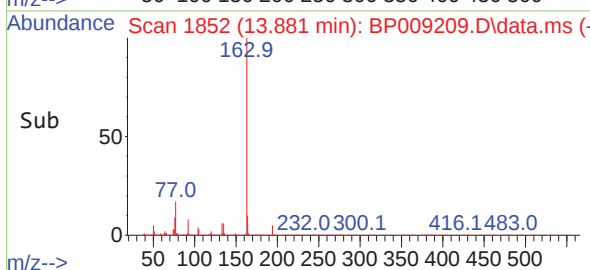
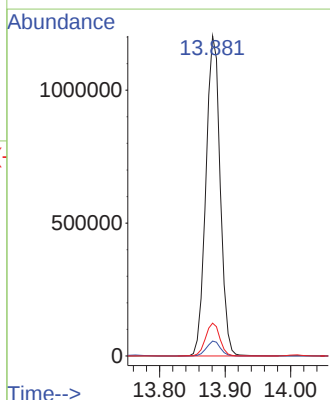
APPROVED

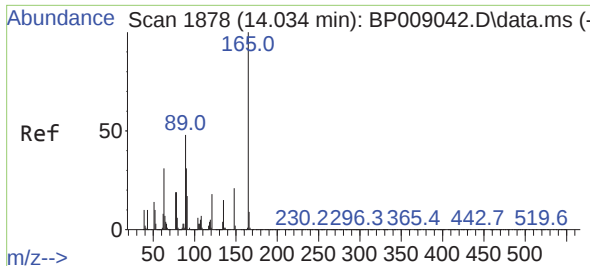
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#50
Dimethylphthalate
Concen: 39.699 ng
RT: 13.881 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

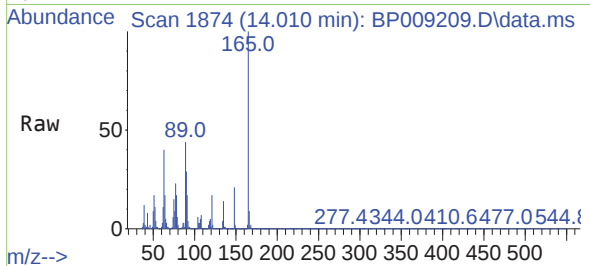
Tgt Ion:163 Resp: 1826405
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.472 ng
RT: 14.010 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

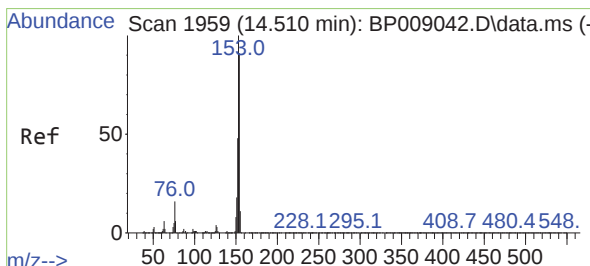
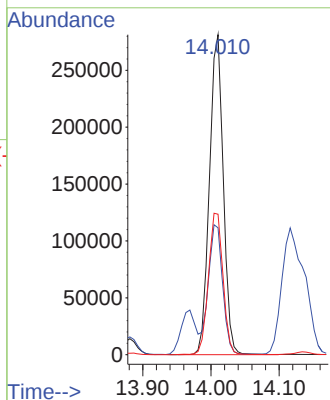
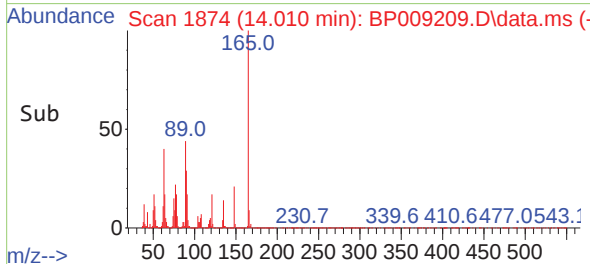
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 397930
Ion Ratio Lower Upper
165 100
63 39.6 31.8 47.8
89 43.9 36.1 54.1

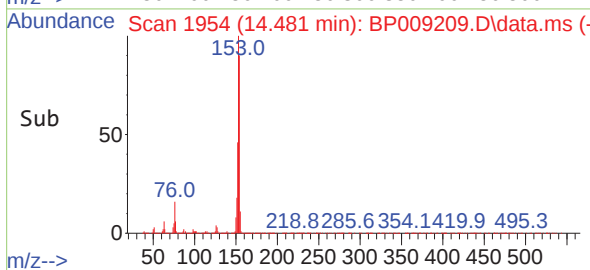
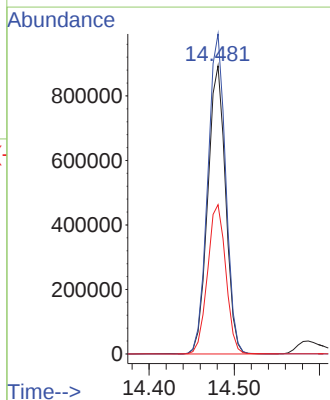
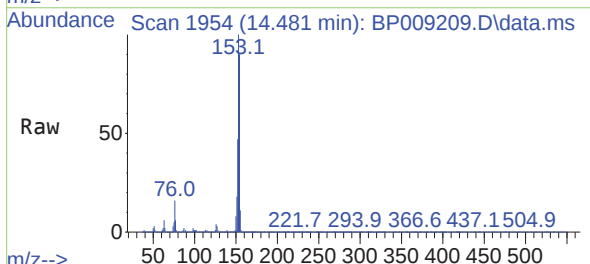
Manual Integrations
APPROVED

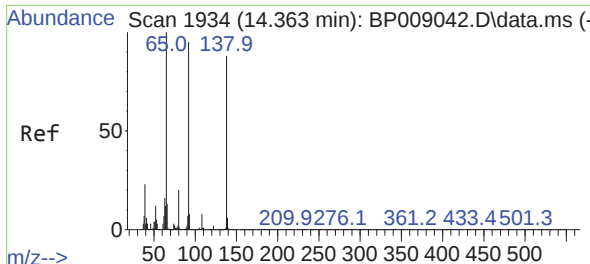
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#52
Acenaphthene
Concen: 37.574 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

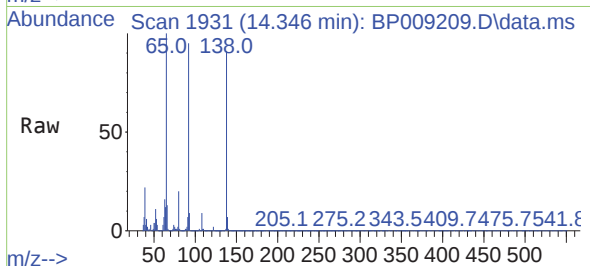
Tgt Ion:154 Resp: 1298760
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 51.8 42.6 63.8





#53
3-Nitroaniline
Concen: 40.680 ng
RT: 14.346 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

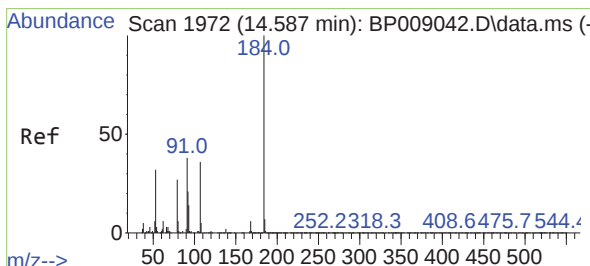
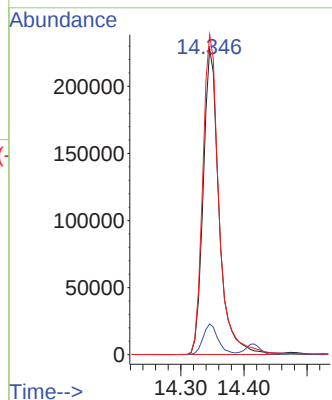
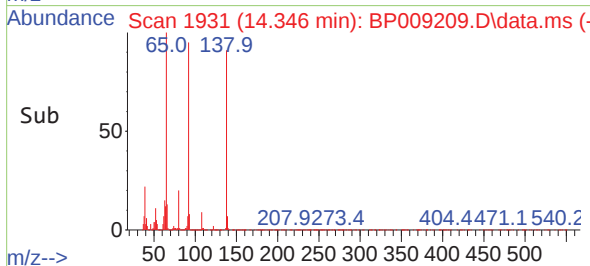
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 399239
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 104.7 81.7 122.5

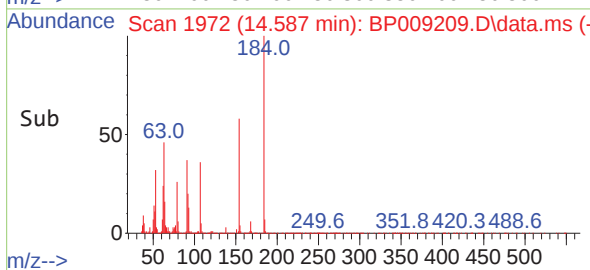
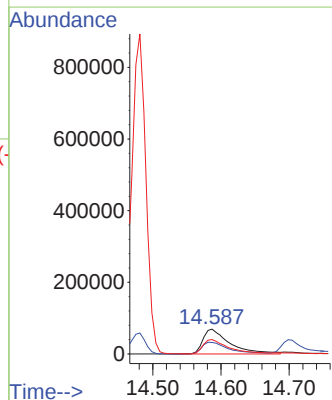
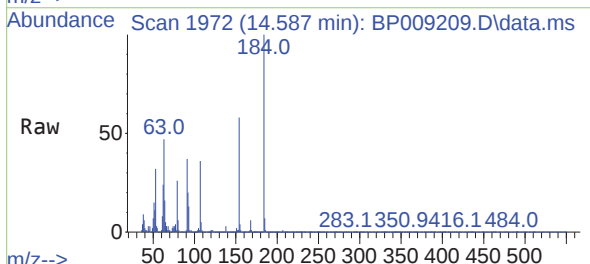
Manual Integrations
APPROVED

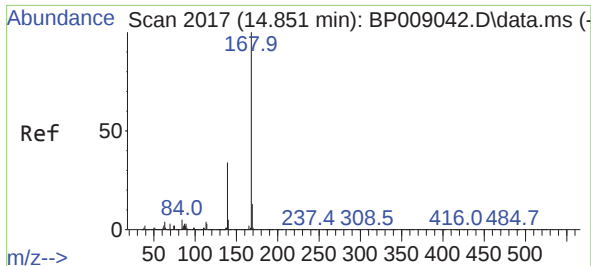
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#54
2,4-Dinitrophenol
Concen: 38.242 ng
RT: 14.587 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

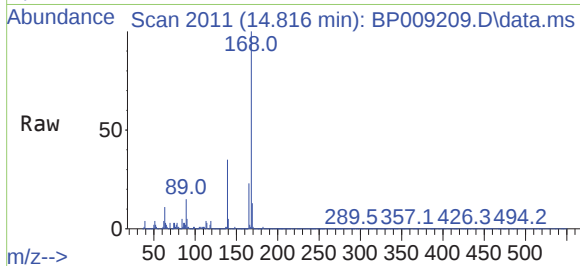
Tgt Ion:184 Resp: 190301
Ion Ratio Lower Upper
184 100
63 46.6 35.6 53.4
154 58.0 43.4 65.0





#55
Dibenzenofuran
Concen: 37.973 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

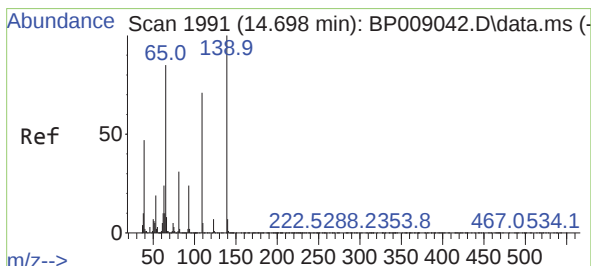
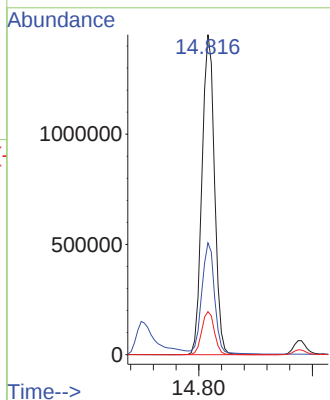
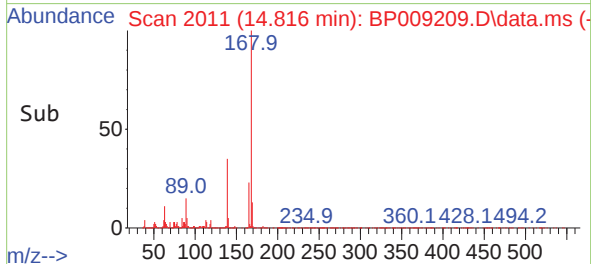
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



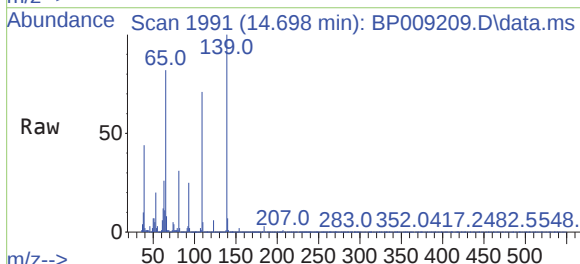
Tgt Ion:168 Resp: 221134
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations
APPROVED

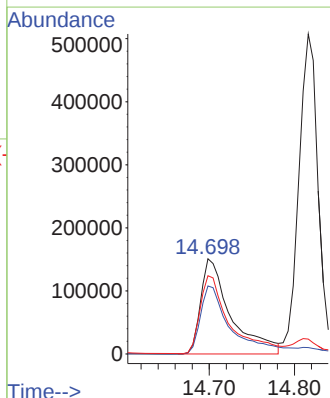
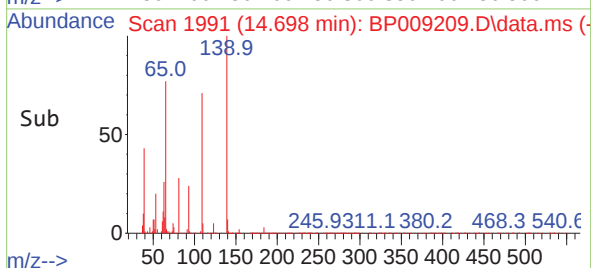
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

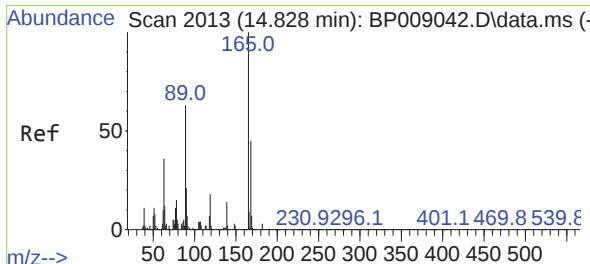


#56
4-Nitrophenol
Concen: 49.819 ng
RT: 14.698 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



Tgt Ion:139 Resp: 370036
Ion Ratio Lower Upper
139 100
109 71.4 42.2 82.2
65 82.2 57.3 97.3





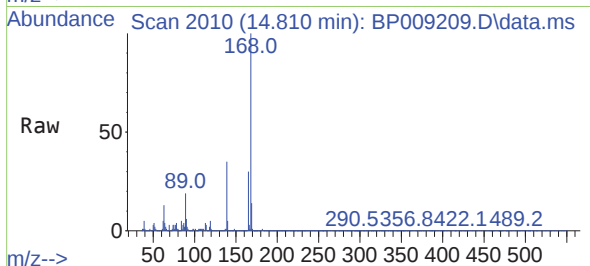
#57
2,4-Dinitrotoluene
Concen: 44.681 ng
RT: 14.810 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

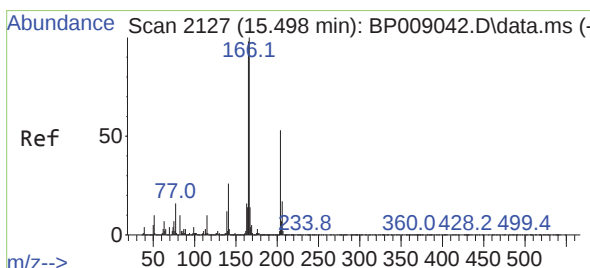
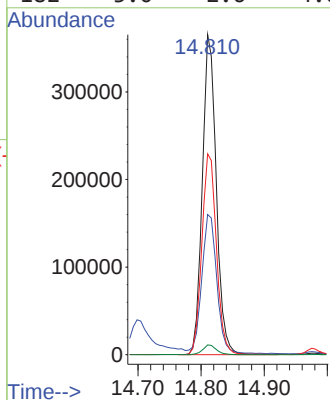
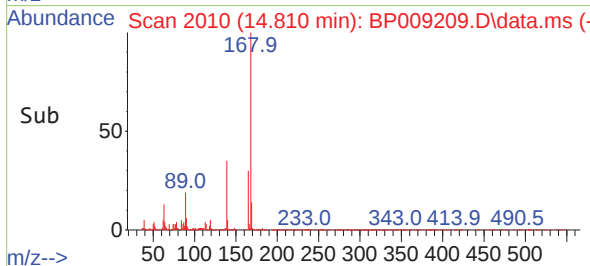


Tgt Ion:165 Resp: 559894
Ion Ratio Lower Upper
165 100
63 43.8 23.3 34.9
89 62.8 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations

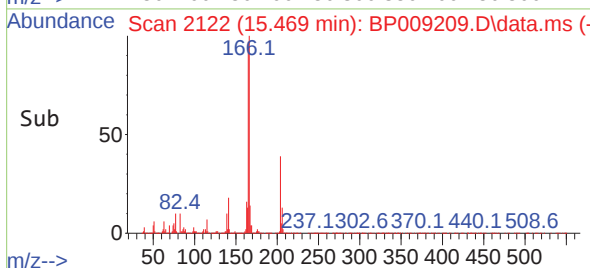
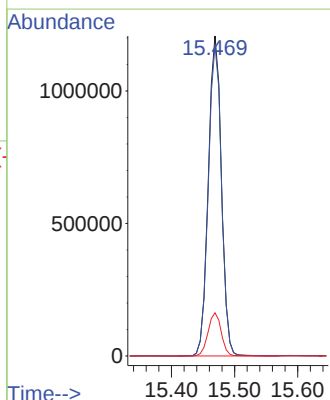
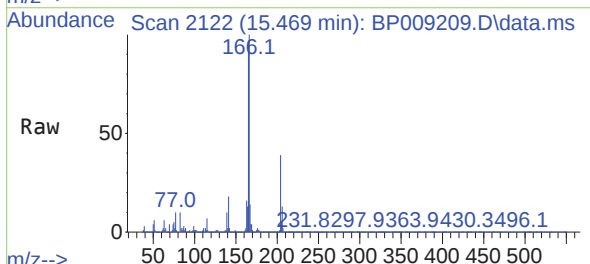
APPROVED

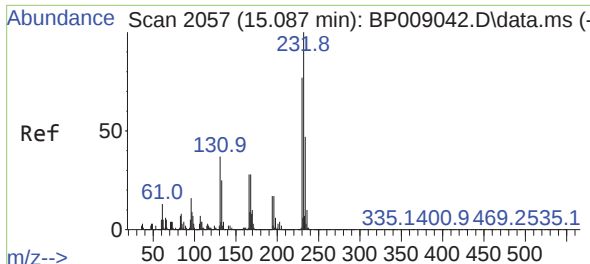
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#58
Fluorene
Concen: 38.887 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

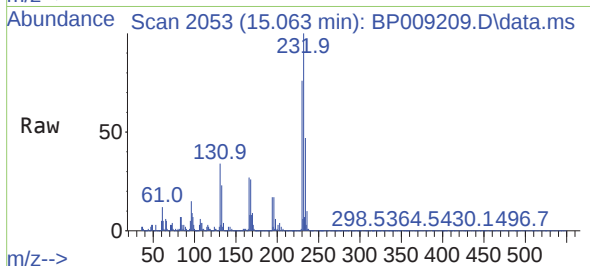
Tgt Ion:166 Resp: 1739809
Ion Ratio Lower Upper
166 100
165 96.9 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.528 ng m
RT: 15.063 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

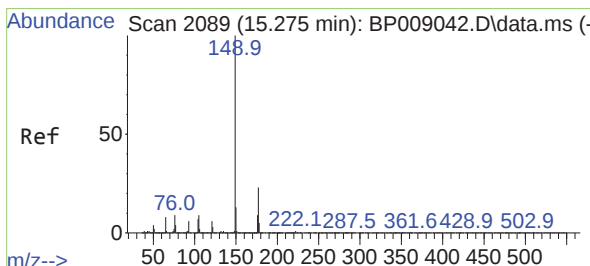
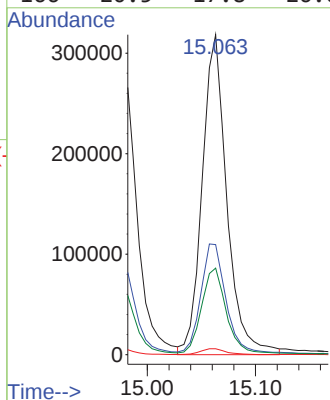
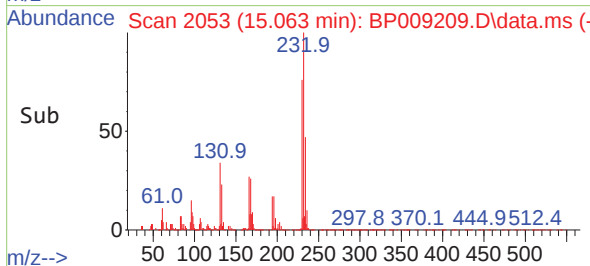
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 505370
Ion Ratio Lower Upper
232 100
131 29.6 25.2 37.8
130 1.8 1.4 2.2
166 20.5 17.8 26.6

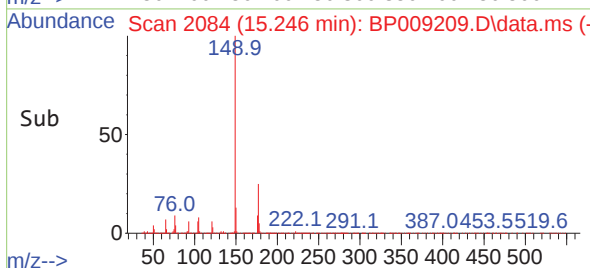
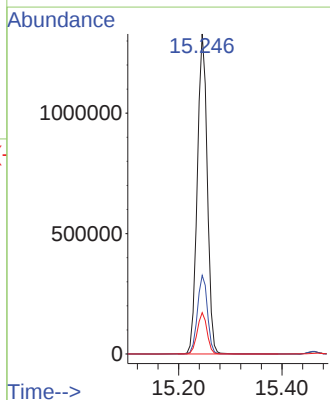
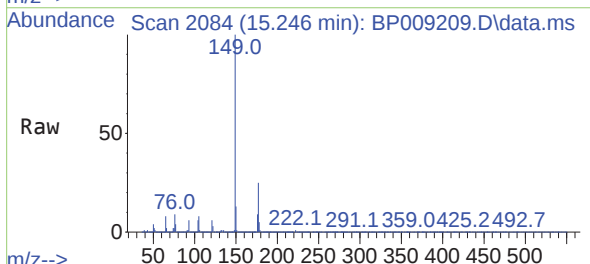
Manual Integrations
APPROVED

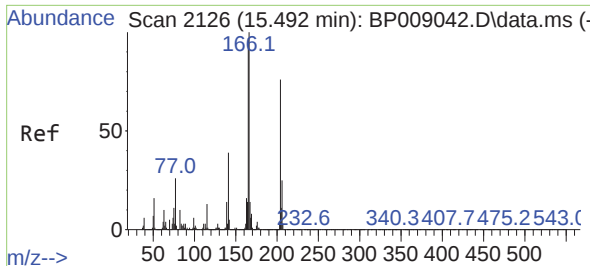
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#60
Diethylphthalate
Concen: 40.821 ng
RT: 15.246 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

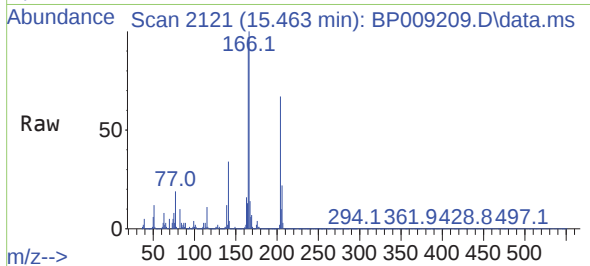
Tgt Ion:149 Resp: 1775813
Ion Ratio Lower Upper
149 100
177 24.6 19.9 29.9
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.399 ng
RT: 15.463 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

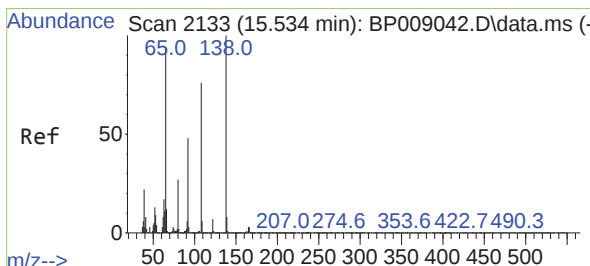
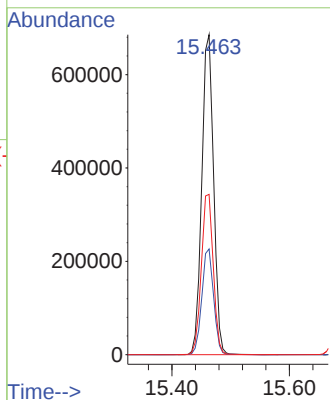
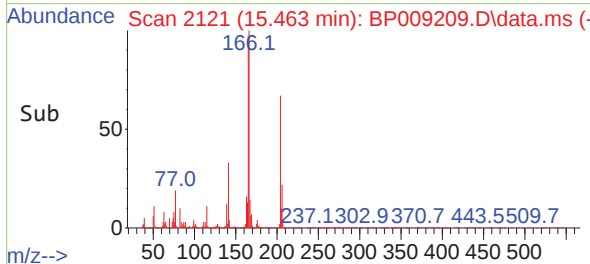
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 957724
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 50.1 39.1 58.7

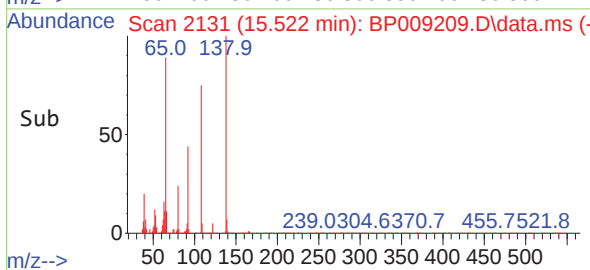
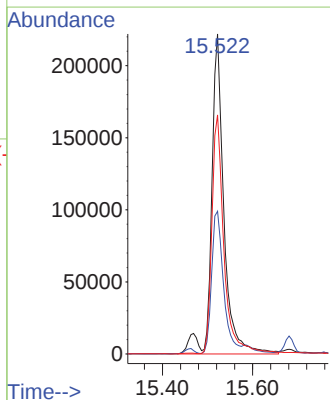
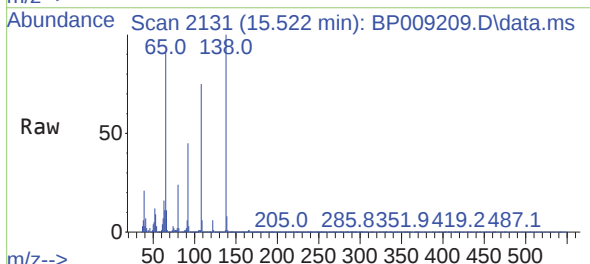
Manual Integrations
APPROVED

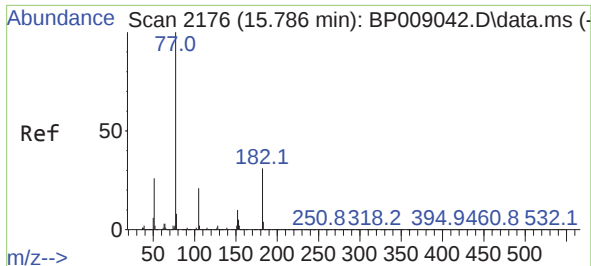
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#62
4-Nitroaniline
Concen: 42.946 ng m
RT: 15.522 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

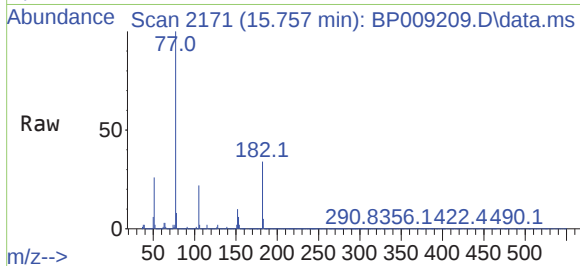
Tgt Ion:138 Resp: 423789
Ion Ratio Lower Upper
138 100
92 44.6 24.3 64.3
108 74.7 44.8 84.8





#63
Azobenzene
Concen: 38.376 ng
RT: 15.757 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

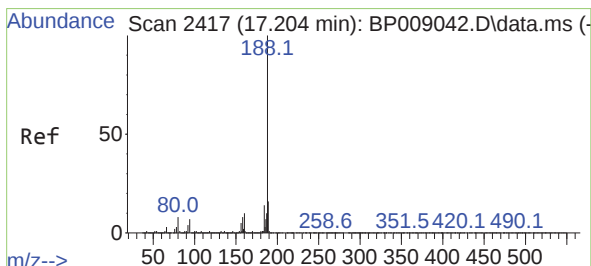
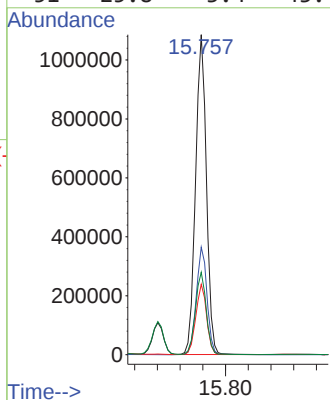
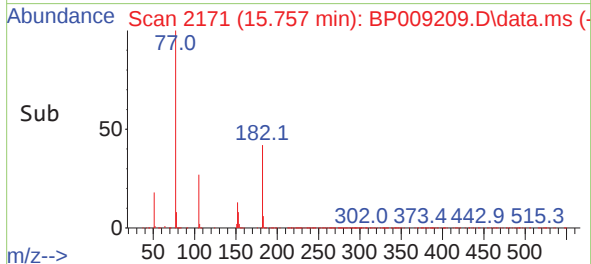
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1444428
Ion Ratio Lower Upper
77 100
182 33.6 15.3 55.3
105 22.0 3.2 43.2
51 25.8 3.4 43.4

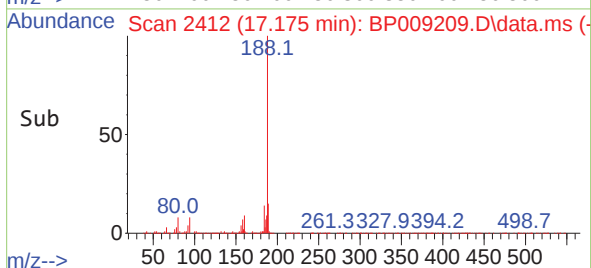
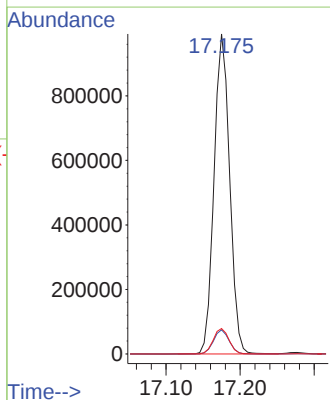
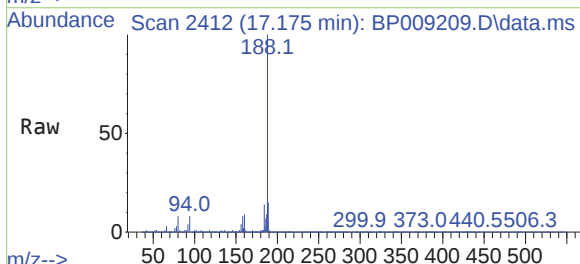
Manual Integrations
APPROVED

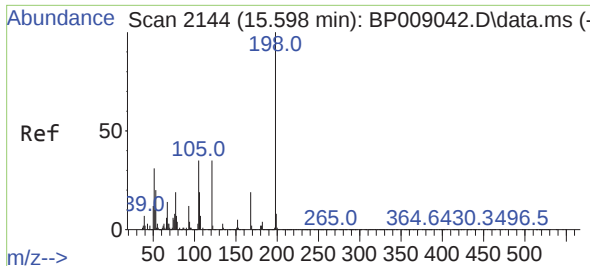
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:188 Resp: 1450063
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8





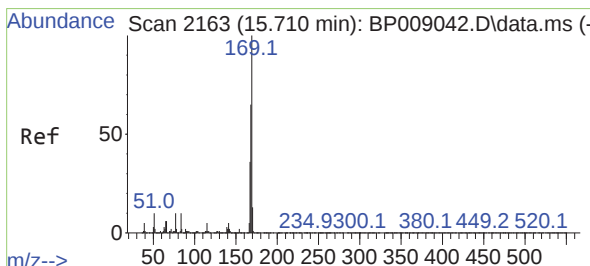
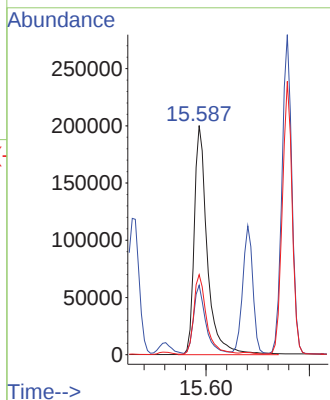
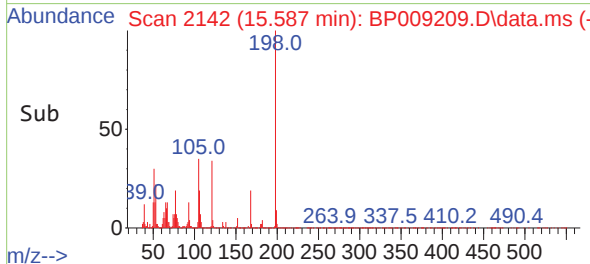
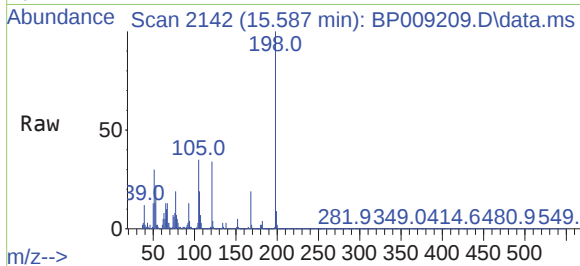
#65
4,6-Dinitro-2-methylphenol
Concen: 39.421 ng
RT: 15.587 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 350802
Ion Ratio Lower Upper
198 100
51 30.3 6.8 46.8
105 34.9 14.4 54.4

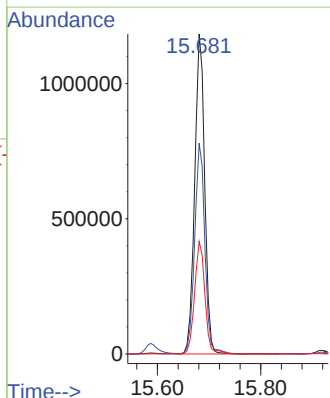
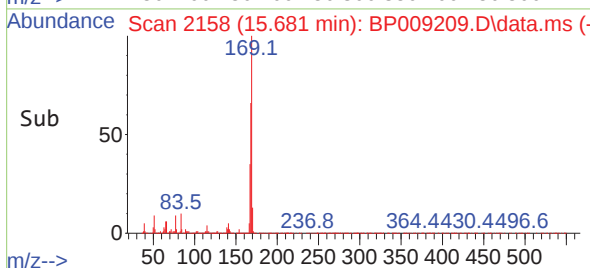
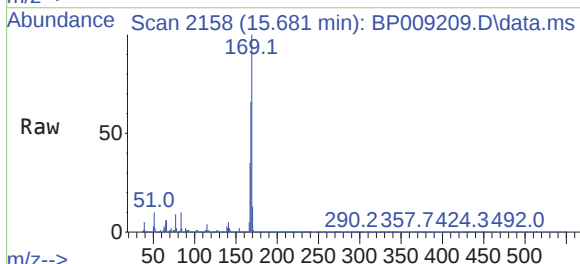
Manual Integrations
APPROVED

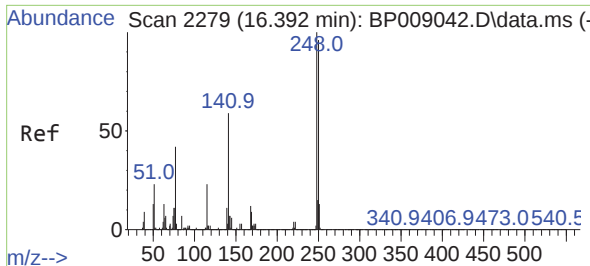
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#66
n-Nitrosodiphenylamine
Concen: 35.983 ng
RT: 15.681 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:169 Resp: 1582406
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 35.2 29.0 43.6





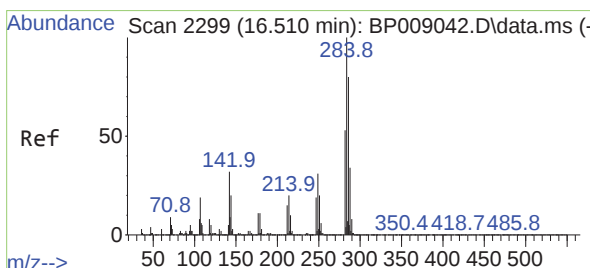
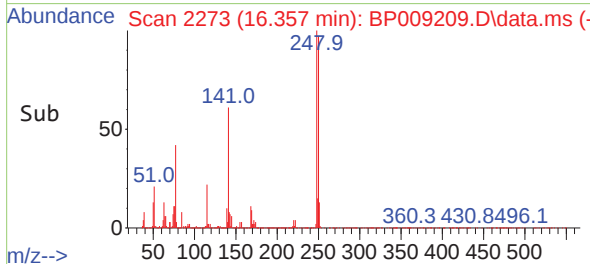
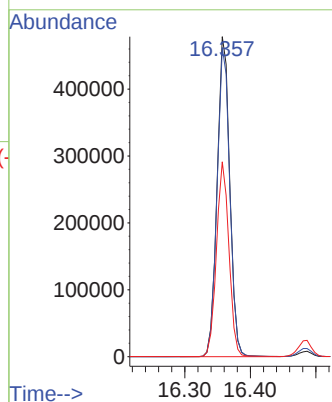
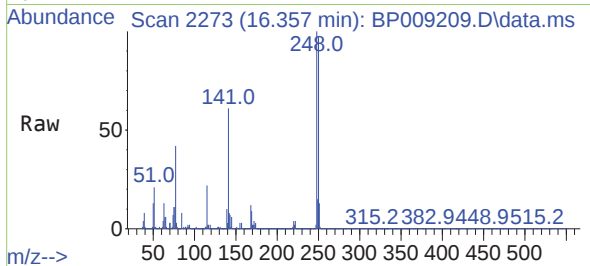
#67
4-Bromophenyl-phenylether
Concen: 37.897 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 636804
Ion Ratio Lower Upper
248 100
250 96.6 77.6 116.4
141 60.9 47.4 71.2

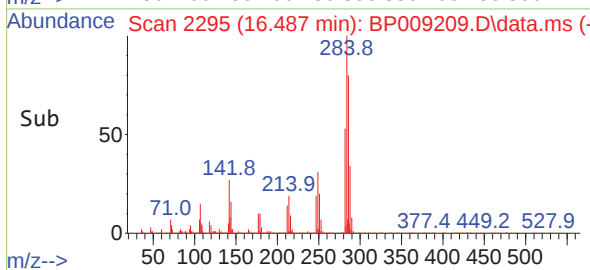
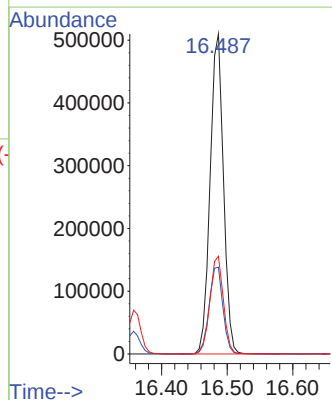
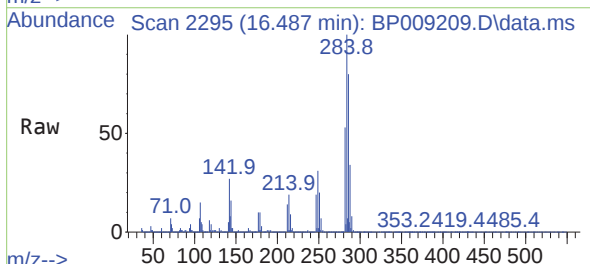
Manual Integrations
APPROVED

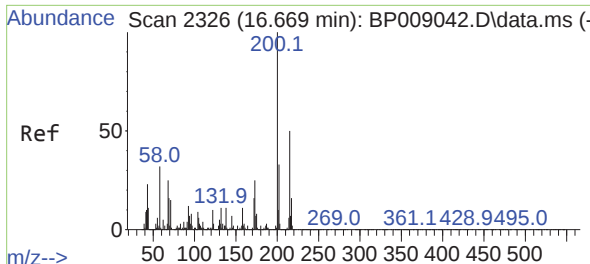
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#68
Hexachlorobenzene
Concen: 38.367 ng
RT: 16.487 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:284 Resp: 722177
Ion Ratio Lower Upper
284 100
142 27.1 22.4 33.6
249 30.5 24.4 36.6





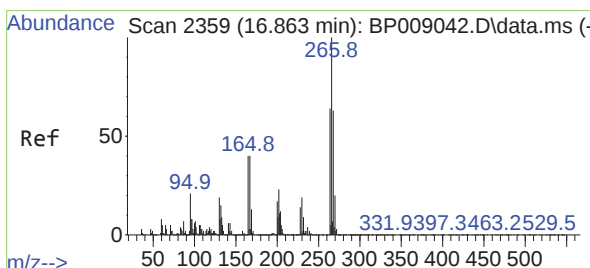
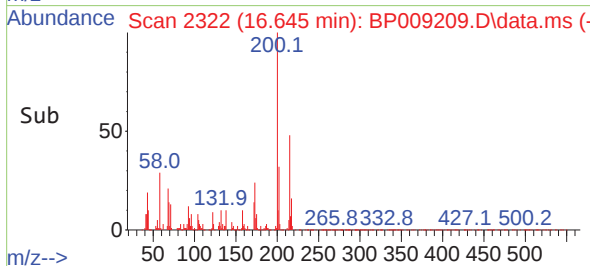
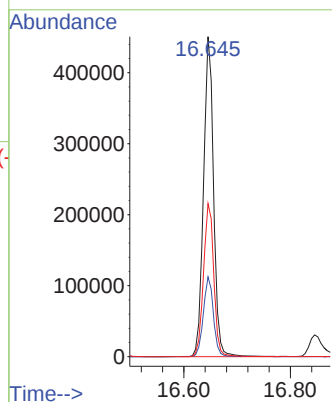
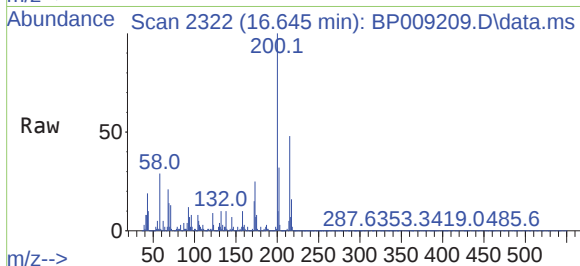
#69
Atrazine
Concen: 40.250 ng
RT: 16.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 586930
Ion Ratio Lower Upper
200 100
173 24.9 6.5 46.5
215 47.8 29.6 69.6

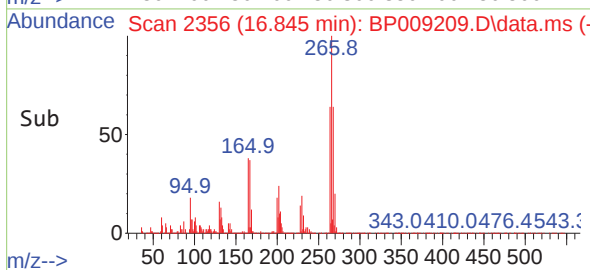
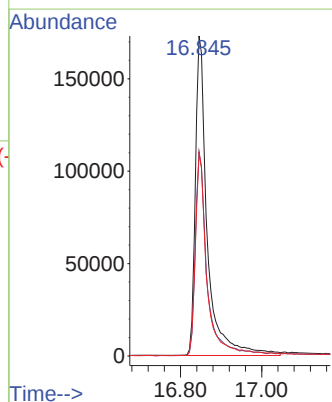
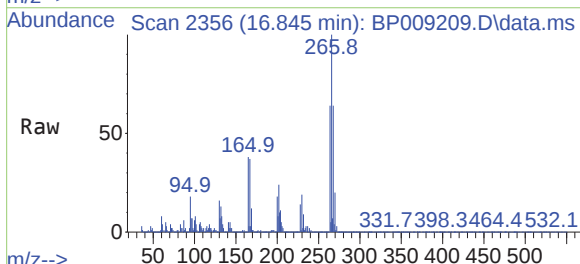
Manual Integrations
APPROVED

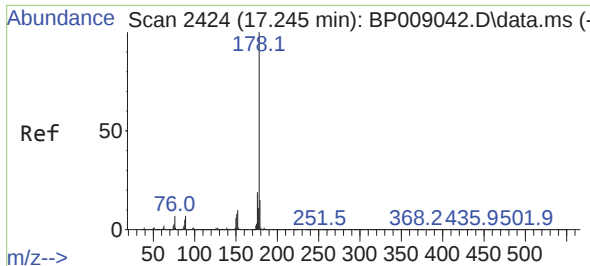
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#70
Pentachlorophenol
Concen: 35.864 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

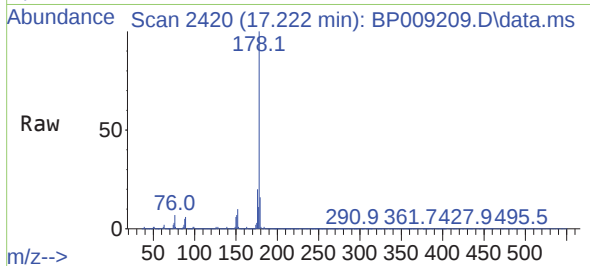
Tgt Ion:266 Resp: 355447
Ion Ratio Lower Upper
266 100
268 63.8 50.9 76.3
264 63.6 50.3 75.5





#71
Phenanthrene
Concen: 36.431 ng
RT: 17.222 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

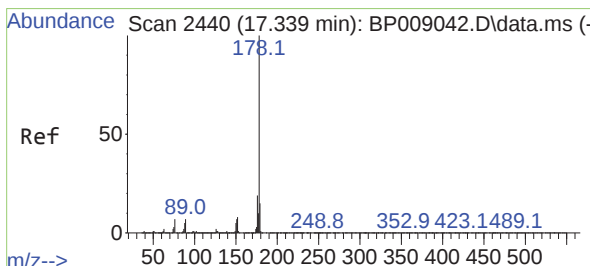
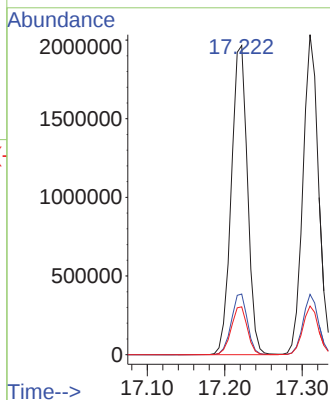
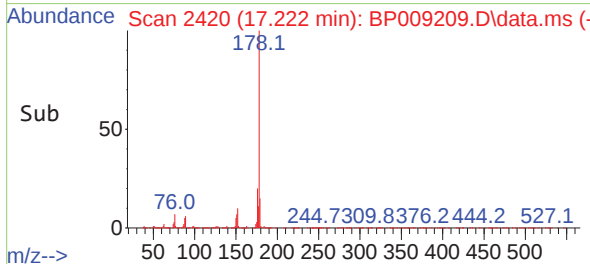
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



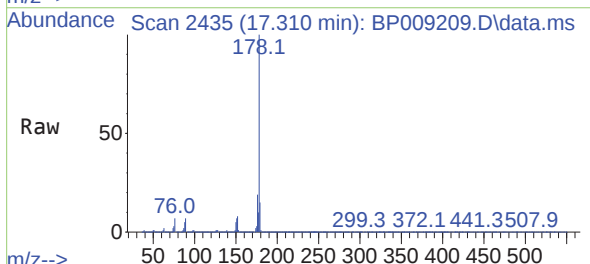
Tgt Ion:178 Resp: 2860420
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations
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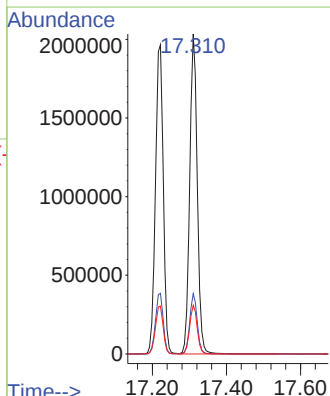
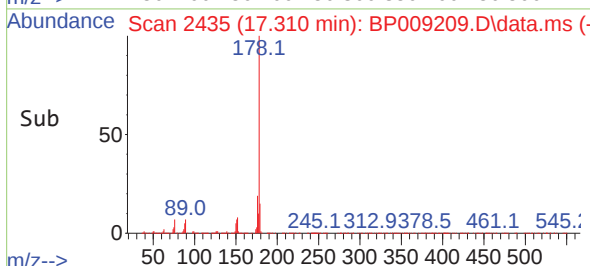
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

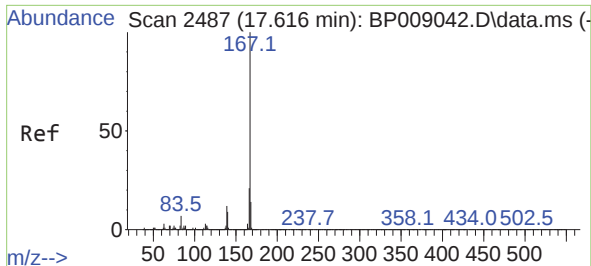


#72
Anthracene
Concen: 37.442 ng
RT: 17.310 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



Tgt Ion:178 Resp: 2876198
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.2 12.8 19.2





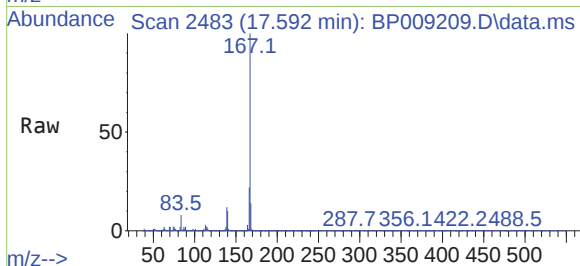
#73
 Carbazole
 Concen: 37.915 ng
 RT: 17.592 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009209.D
 Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



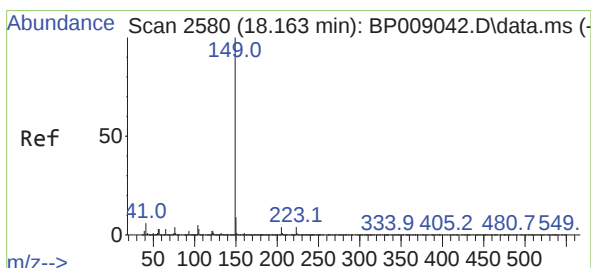
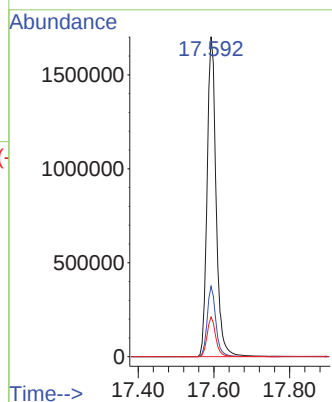
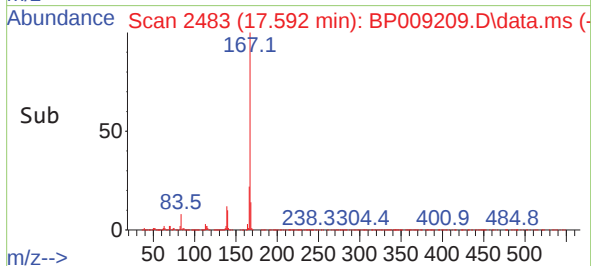
Tgt Ion:167 Resp: 279181

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	12.4	9.8	14.6

Manual Integrations

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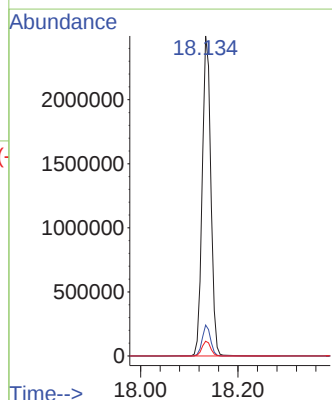
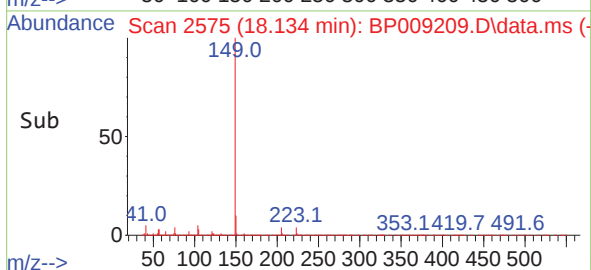
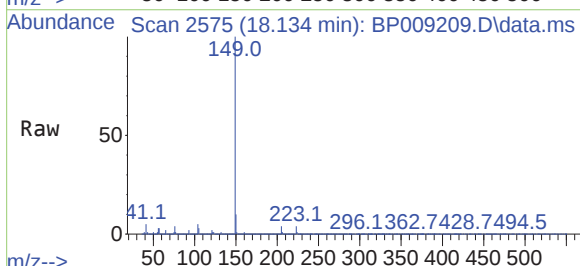
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022

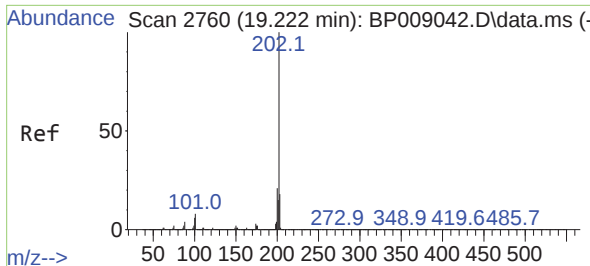


#74
 Di-n-butylphthalate
 Concen: 41.078 ng
 RT: 18.134 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BP009209.D
 Acq: 18 Feb 2022 11:47

Tgt Ion:149 Resp: 3064787

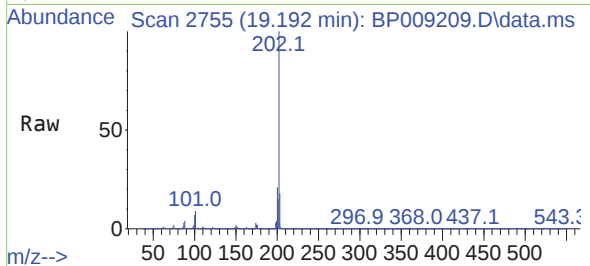
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.9	11.9
104	4.6	3.7	5.5





#75
Fluoranthene
Concen: 40.431 ng
RT: 19.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

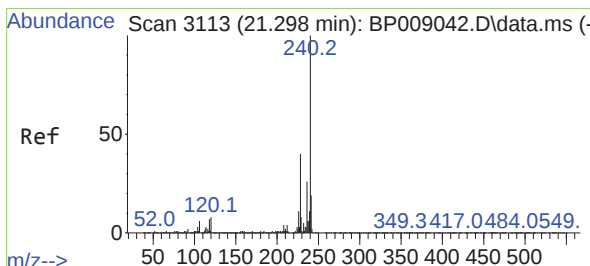
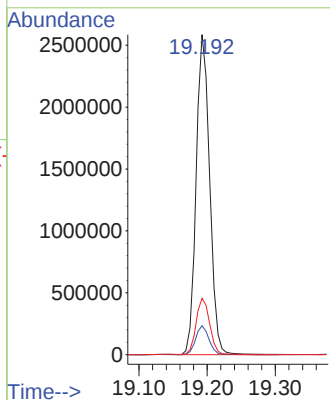
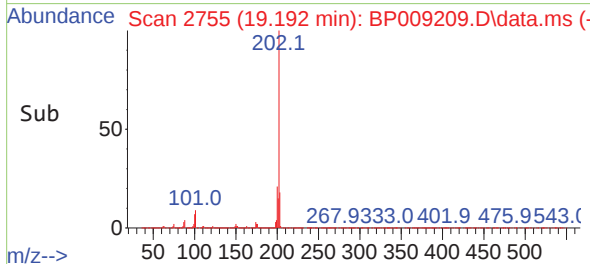
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3557969
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.6 0.0 38.9

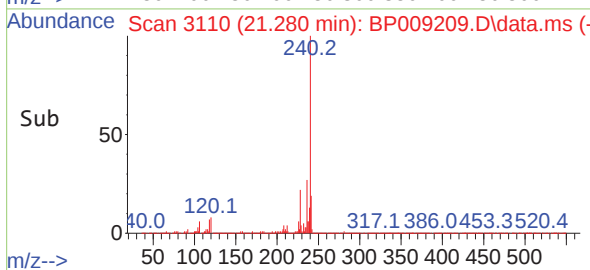
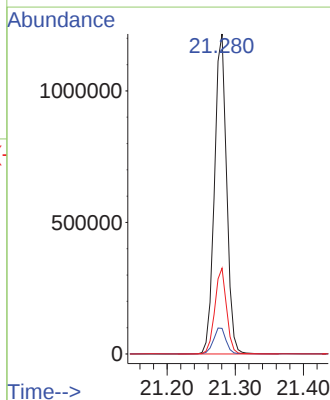
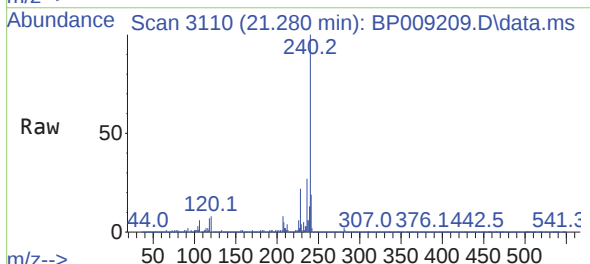
Manual Integrations
APPROVED

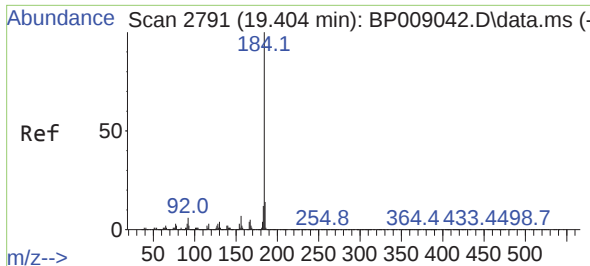
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:240 Resp: 1504912
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 26.8 21.2 31.8





#77
Benzidine
Concen: 37.478 ng
RT: 19.381 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNP_P

ClientSampleId :

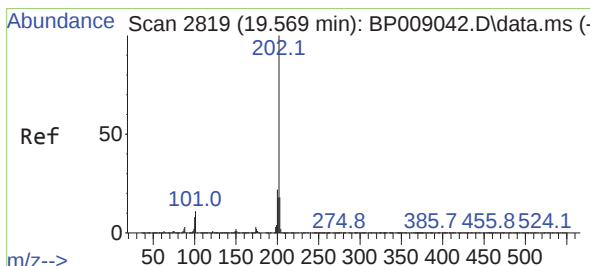
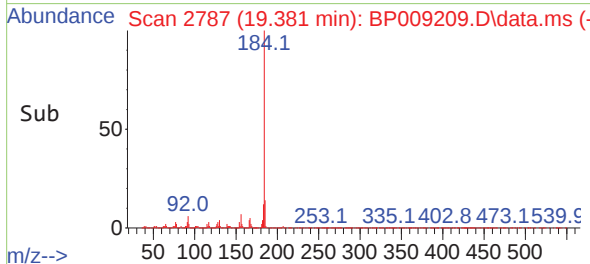
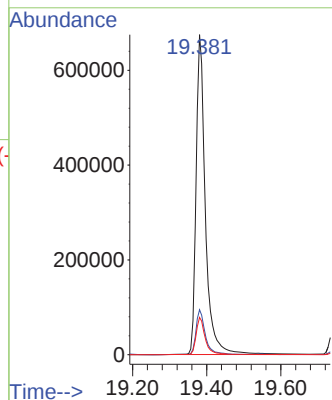
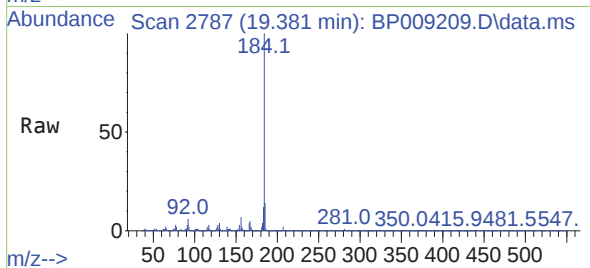
SSTDCCC040

Tgt Ion:184 Resp: 1178549
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.7 9.5 14.3

Manual Integrations

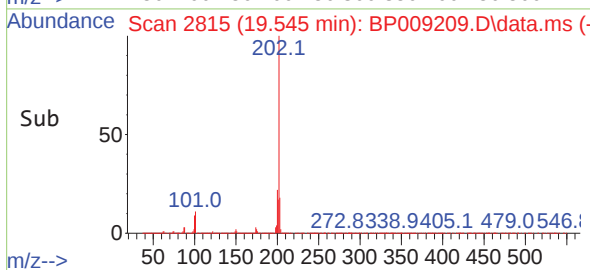
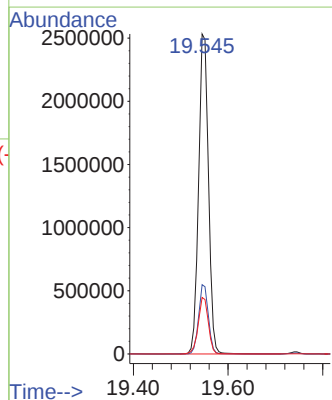
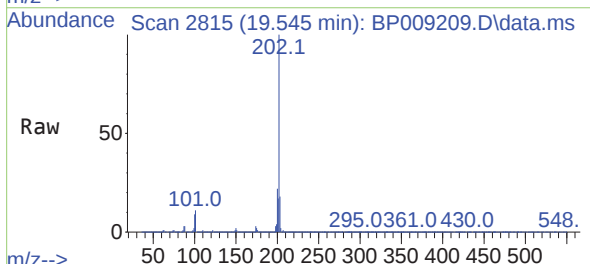
APPROVED

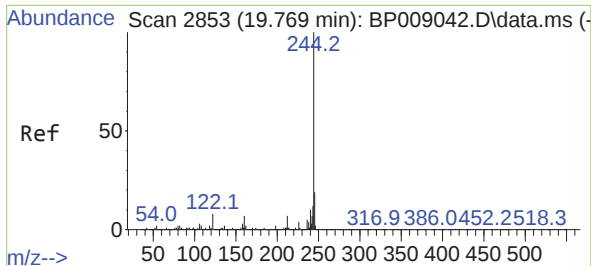
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#78
Pyrene
Concen: 34.121 ng
RT: 19.545 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:202 Resp: 3652733
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.6 15.0 22.6





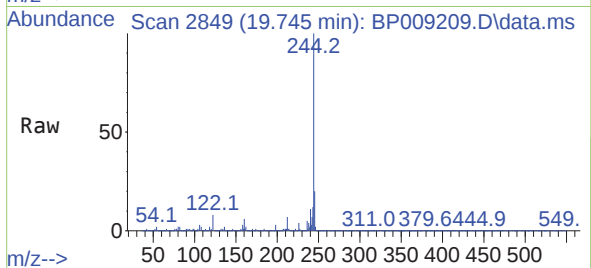
#79
Terphenyl-d14
Concen: 67.810 ng
RT: 19.745 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

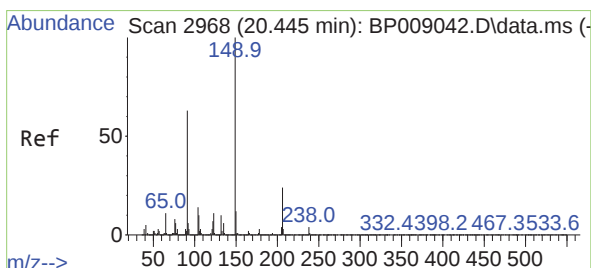
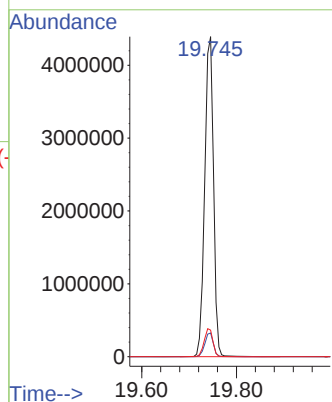
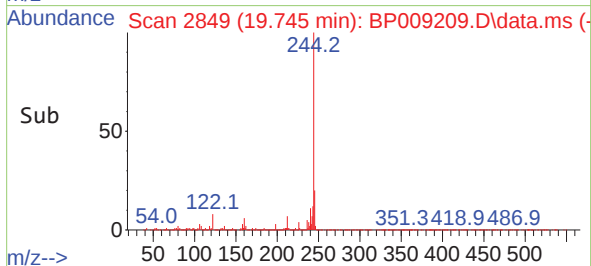


Tgt Ion:244 Resp: 567458
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.3 9.2 13.8

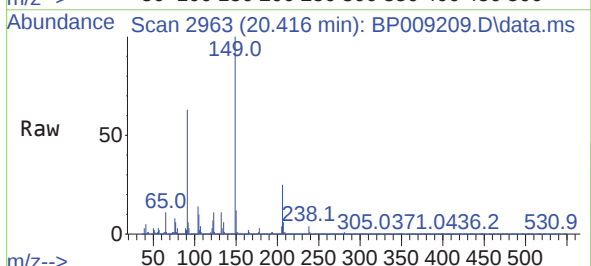
Manual Integrations

APPROVED

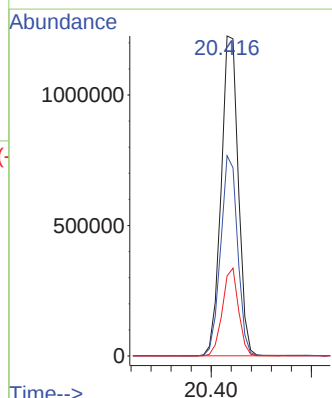
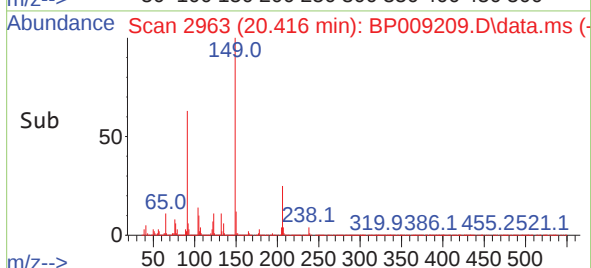
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

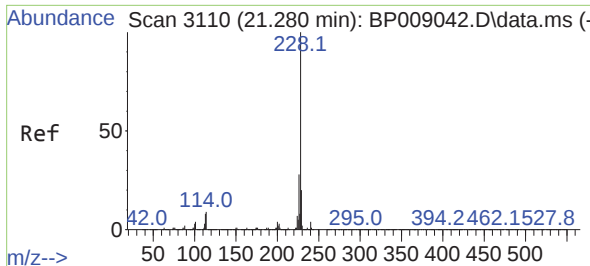


#80
Butylbenzylphthalate
Concen: 39.502 ng
RT: 20.416 min Scan# 2963
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47



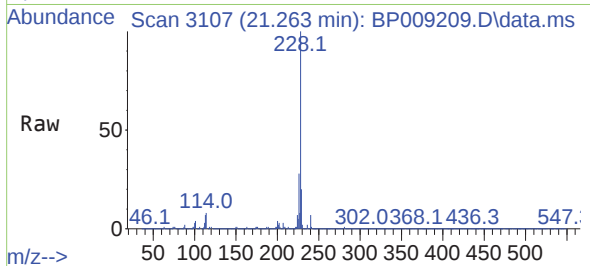
Tgt Ion:149 Resp: 1454096
Ion Ratio Lower Upper
149 100
91 62.6 50.6 76.0
206 25.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 37.689 ng
RT: 21.263 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

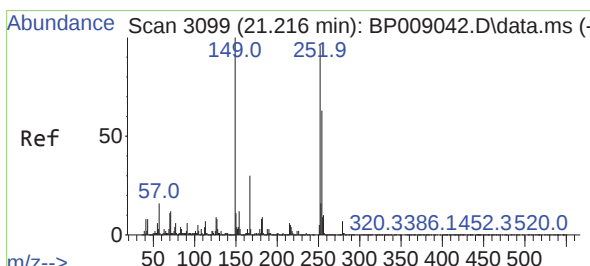
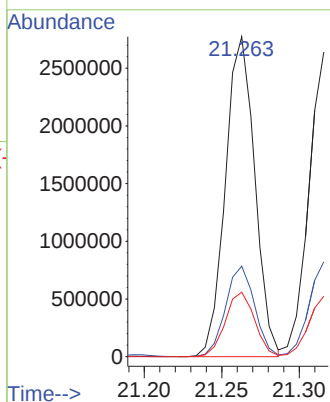
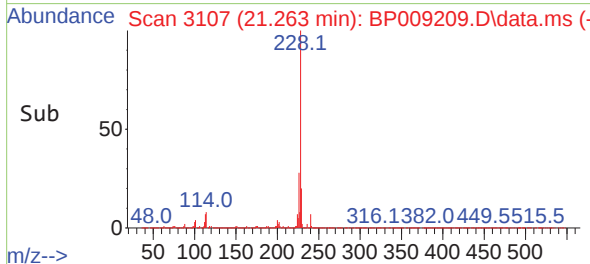
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 365506
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.1 17.0 25.6

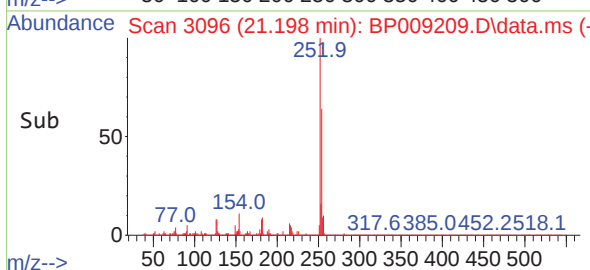
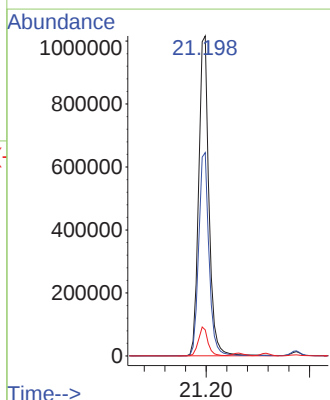
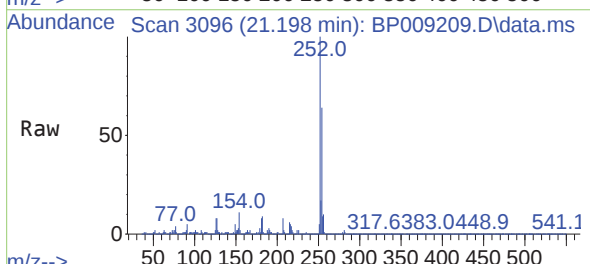
Manual Integrations
APPROVED

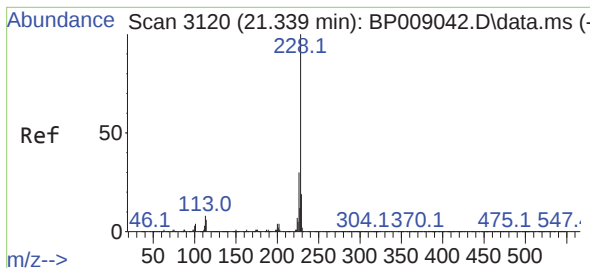
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.513 ng
RT: 21.198 min Scan# 3096
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:252 Resp: 1395899
Ion Ratio Lower Upper
252 100
254 63.6 52.4 78.6
126 8.2 7.3 10.9





#83

Chrysene

Concen: 36.968 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP009209.D

Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 345614

Ion Ratio Lower Upper

228 100

226 31.1 26.0 39.0

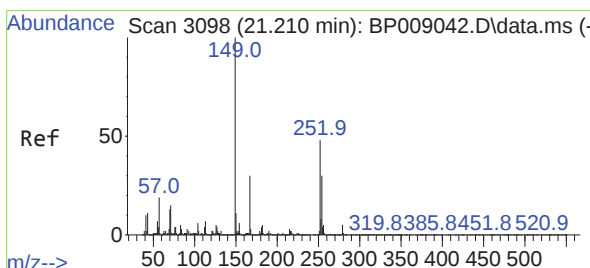
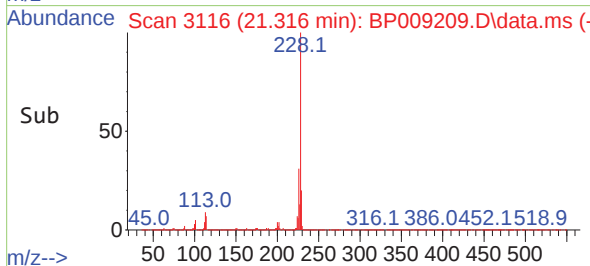
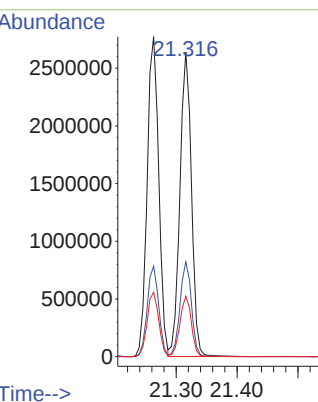
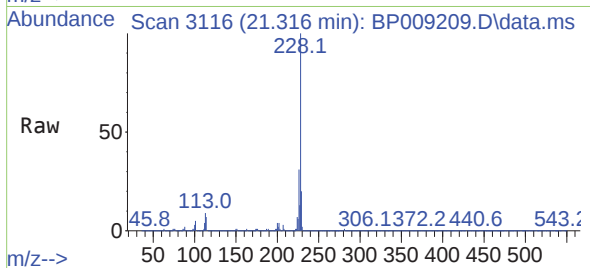
229 19.9 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.908 ng

RT: 21.180 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BP009209.D

Acq: 18 Feb 2022 11:47

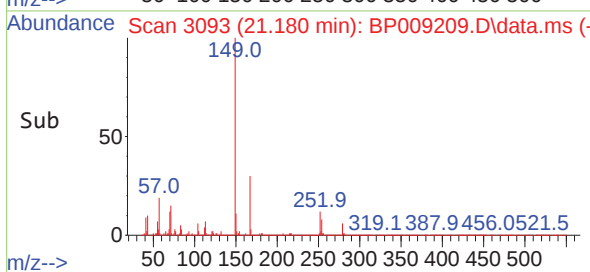
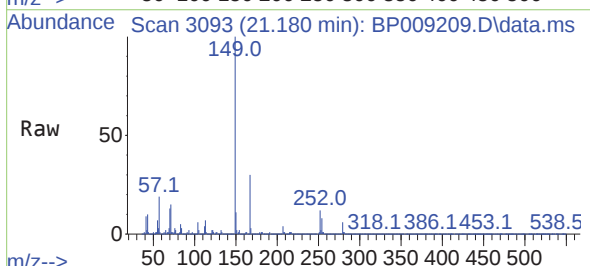
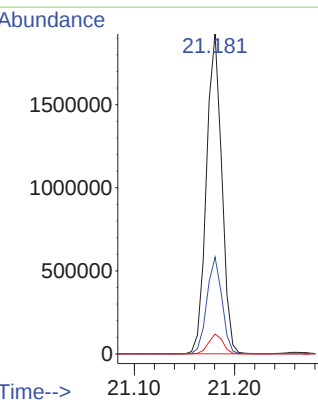
Tgt Ion:149 Resp: 2040578

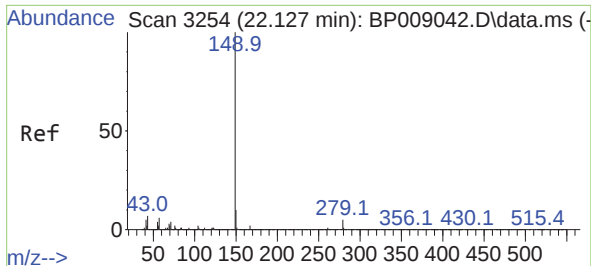
Ion Ratio Lower Upper

149 100

167 30.3 25.0 37.4

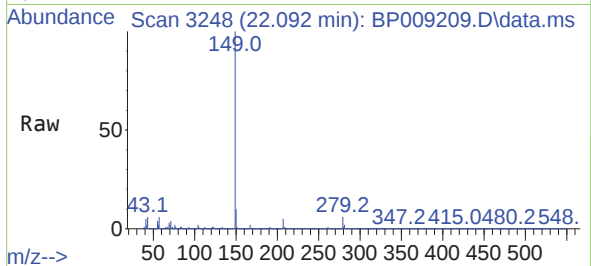
279 6.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 45.708 ng
RT: 22.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

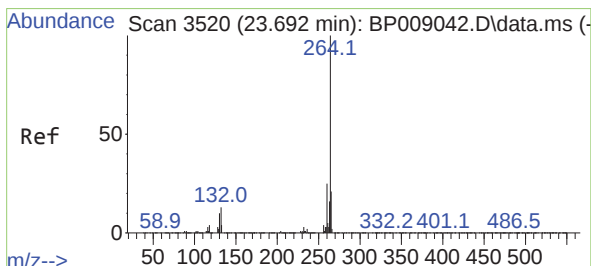
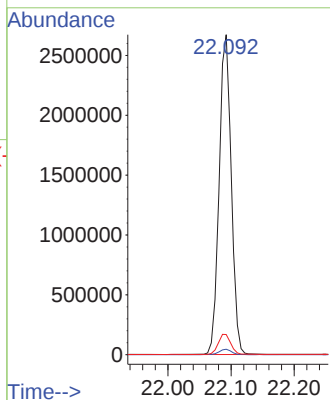
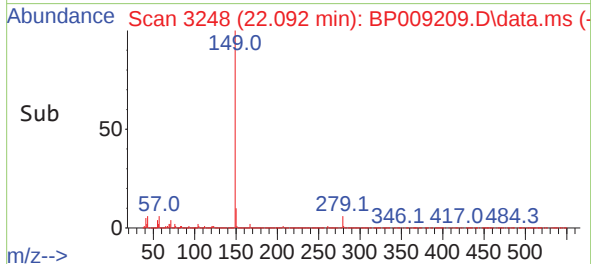
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 356016
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

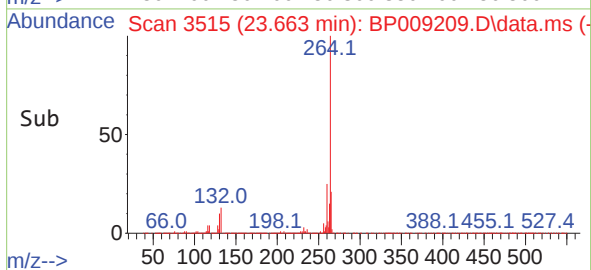
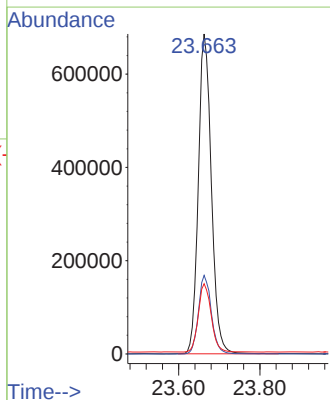
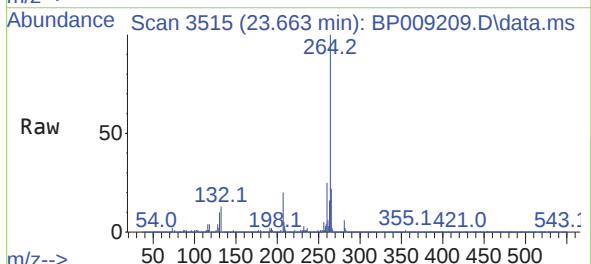
Manual Integrations
APPROVED

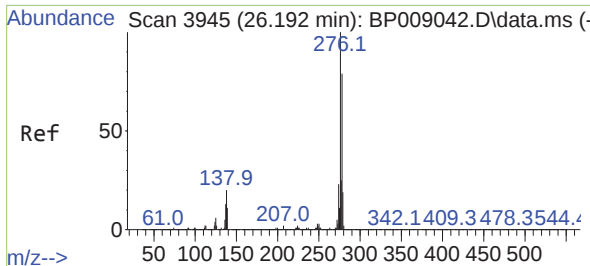
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.663 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:264 Resp: 1532761
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.103 ng
RT: 26.157 min Scan# 3939
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

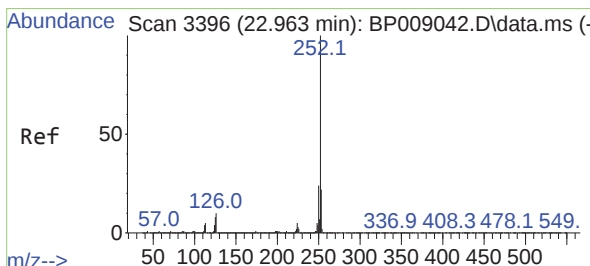
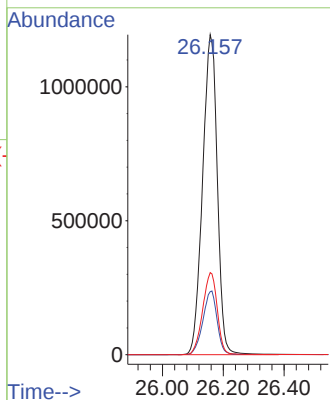
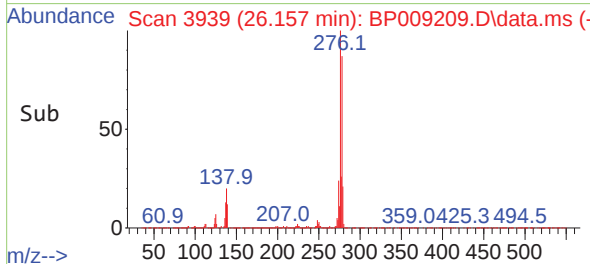
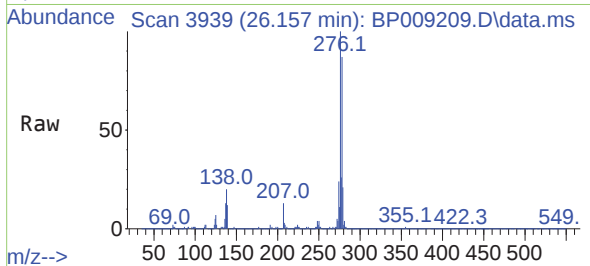
SSTDCCC040

Tgt Ion:276 Resp: 3997735
Ion Ratio Lower Upper
276 100
138 19.1 17.8 26.6
277 25.4 20.4 30.6

Manual Integrations

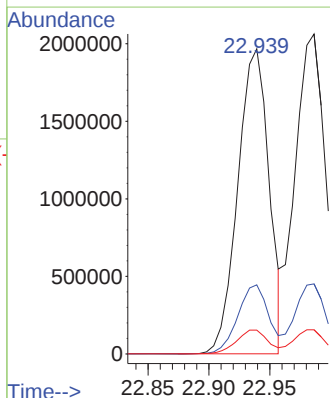
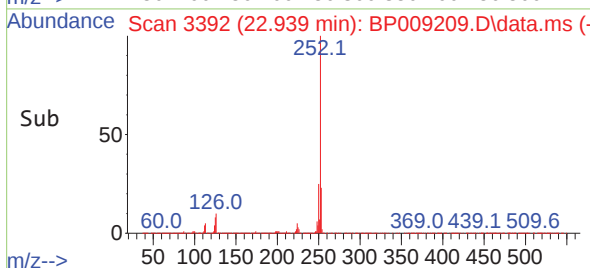
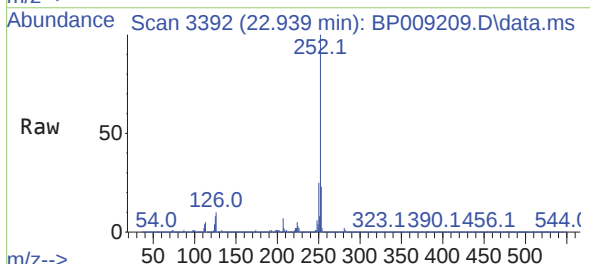
APPROVED

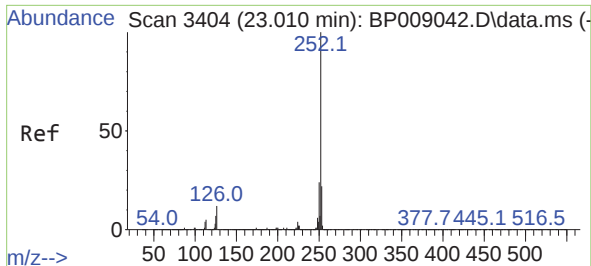
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#88
Benzo(b)fluoranthene
Concen: 37.237 ng
RT: 22.939 min Scan# 3392
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:252 Resp: 3513602
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 38.859 ng
RT: 22.986 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Instrument :

BNA_P

ClientSampleId :

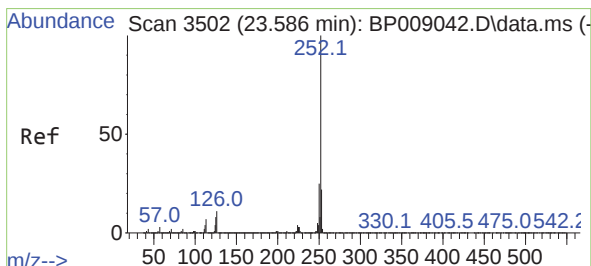
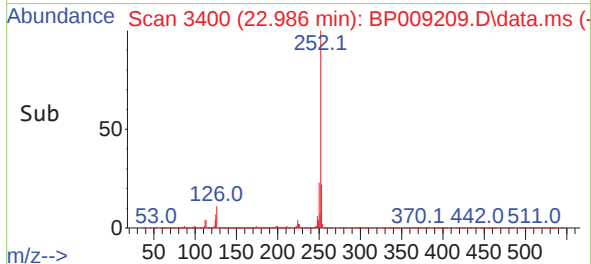
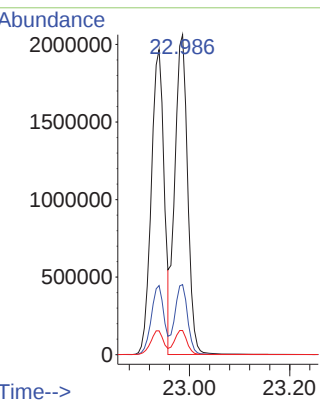
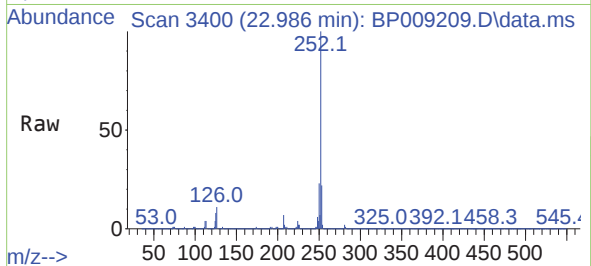
SSTDCCC040

Tgt Ion:252 Resp: 365818
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 7.5 7.3 10.9

Manual Integrations

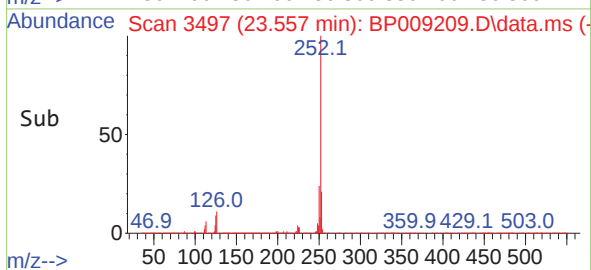
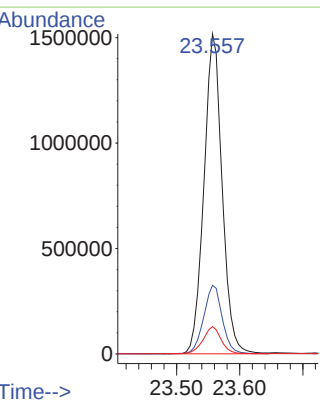
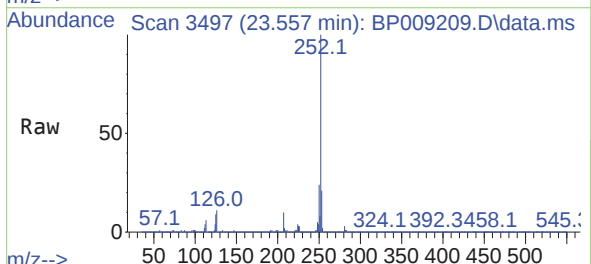
APPROVED

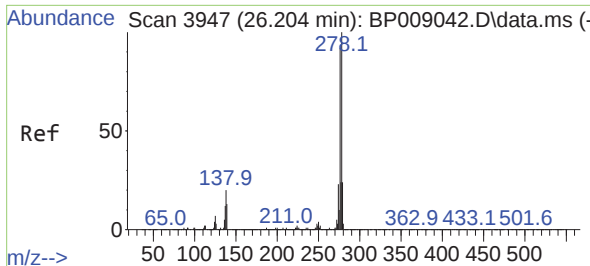
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#90
Benzo(a)pyrene
Concen: 38.568 ng
RT: 23.557 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

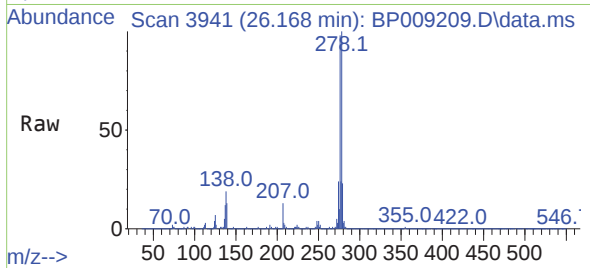
Tgt Ion:252 Resp: 3034084
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 35.793 ng
RT: 26.168 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

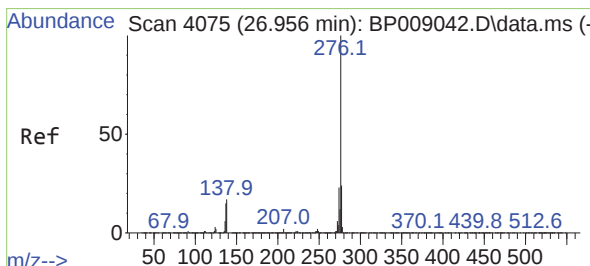
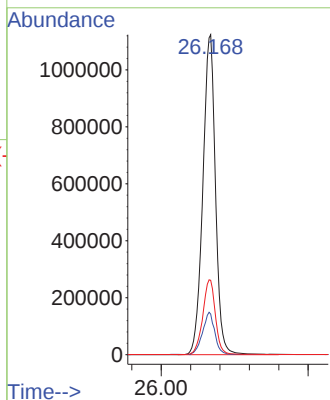
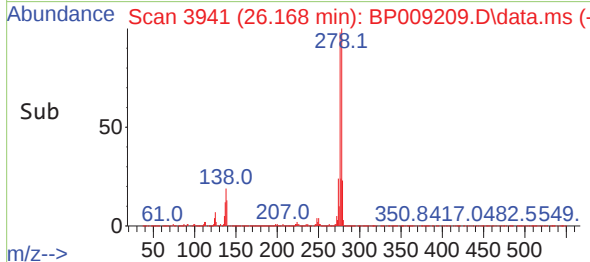
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 3349950
Ion Ratio Lower Upper
278 100
139 12.7 11.5 17.3
279 23.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#92
Benzo(g,h,i)perylene
Concen: 32.943 ng
RT: 26.921 min Scan# 4069
Delta R.T. 0.000 min
Lab File: BP009209.D
Acq: 18 Feb 2022 11:47

Tgt Ion:276 Resp: 3069804
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 16.1 15.0 22.4

