

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009092.D
 Acq On : 10 Feb 2022 10:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 14:01:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	224263	20.000	ng	0.00
21) Naphthalene-d8	10.599	136	827499	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	553412	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1036922	20.000	ng	0.00
76) Chrysene-d12	21.304	240	761958	20.000	ng	0.00
86) Perylene-d12	23.698	264	832859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	959319	76.305	ng	0.00
7) Phenol-d6	6.999	99	1253461	75.665	ng	0.01
23) Nitrobenzene-d5	8.969	82	1141461	77.790	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	563387	76.246	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3028354	76.604	ng	0.00
79) Terphenyl-d14	19.769	244	3374282	79.638	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	167152	40.370	ng	99
3) Pyridine	3.699	79	462305	38.221	ng	98
4) n-Nitrosodimethylamine	3.617	42	174908	37.747	ng	87
6) Aniline	7.134	93	683792	36.365	ng	98
8) 2-Chlorophenol	7.375	128	549534	38.731	ng	97
9) Benzaldehyde	6.946	77	291414	34.728	ng	98
10) Phenol	7.022	94	609700	36.606	ng	91
11) bis(2-Chloroethyl)ether	7.228	93	497672	38.481	ng	99
12) 1,3-Dichlorobenzene	7.693	146	642770	39.171	ng	99
13) 1,4-Dichlorobenzene	7.834	146	644428	38.470	ng	98
14) 1,2-Dichlorobenzene	8.152	146	628964	38.743	ng	97
15) Benzyl Alcohol	8.052	79	426456	40.440	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.334	45	517895	35.529	ng	98
17) 2-Methylphenol	8.269	107	420063	37.619	ng	94
18) Hexachloroethane	8.875	117	217754	39.241	ng	97
19) n-Nitroso-di-n-propyla...	8.616	70	371017	39.116	ng	99
20) 3+4-Methylphenols	8.599	107	595154	38.945	ng	96
22) Acetophenone	8.628	105	756019	39.082	ng	# 97
24) Nitrobenzene	9.010	77	524092	37.782	ng	97
25) Isophorone	9.534	82	923852	37.894	ng	99
26) 2-Nitrophenol	9.722	139	303353	42.284	ng	96
27) 2,4-Dimethylphenol	9.793	122	420575	39.206	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	624349	37.729	ng	98
29) 2,4-Dichlorophenol	10.269	162	543199	40.523	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	644895	40.917	ng	99
31) Naphthalene	10.652	128	1603924	38.003	ng	99
32) Benzoic acid	9.987	122	316924	37.814	ng	95
33) 4-Chloroaniline	10.769	127	649885	38.134	ng	99
34) Hexachlorobutadiene	10.934	225	410993	42.389	ng	98
35) Caprolactam	11.575	113	141269	35.941	ng	97
36) 4-Chloro-3-methylphenol	11.922	107	486518	38.048	ng	99
37) 2-Methylnaphthalene	12.263	142	1143597	38.290	ng	96
38) 1-Methylnaphthalene	12.487	142	1103107	37.799	ng	100
40) 1,2,4,5-Tetrachloroben...	12.640	216	684077	38.835	ng	100
41) Hexachlorocyclopentadiene	12.616	237	198532	35.527	ng	98
43) 2,4,6-Trichlorophenol	12.893	196	466208	39.910	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	484553	38.682	ng	97
46) 1,1'-Biphenyl	13.281	154	1530555	37.643	ng	99
47) 2-Chloronaphthalene	13.322	162	1201815	37.197	ng	99
48) 2-Nitroaniline	13.534	65	272912	36.454	ng	99
49) Acenaphthylene	14.169	152	1829666	37.562	ng	100
50) Dimethylphthalate	13.910	163	1425717	36.142	ng	99
51) 2,6-Dinitrotoluene	14.034	165	315130	38.303	ng	99
52) Acenaphthene	14.510	154	1077703	36.362	ng	98
53) 3-Nitroaniline	14.369	138	311770	37.049	ng	99
54) 2,4-Dinitrophenol	14.598	184	143272	34.617	ng	95
55) Dibenzofuran	14.845	168	1820917	36.468	ng	98
56) 4-Nitrophenol	14.734	139	182636	31.621	ng	93
57) 2,4-Dinitrotoluene	14.828	165	399210	37.155	ng	# 90
58) Fluorene	15.498	166	1394474	36.351	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	417558m	38.090	ng	
60) Diethylphthalate	15.275	149	1322867	35.465	ng	99
61) 4-Chlorophenyl-phenyle...	15.493	204	782216	37.529	ng	97
62) 4-Nitroaniline	15.534	138	306980	36.281	ng	89
63) Azobenzene	15.787	77	1107893	34.329	ng	97
65) 4,6-Dinitro-2-methylph...	15.604	198	233947	36.764	ng	95
66) n-Nitrosodiphenylamine	15.710	169	1213759	38.597	ng	97
67) 4-Bromophenyl-phenylether	16.392	248	490468	40.817	ng	98
68) Hexachlorobenzene	16.516	284	548288	40.735	ng	99
69) Atrazine	16.675	200	398208	38.188	ng	98
70) Pentachlorophenol	16.875	266	243967	34.423	ng	99
71) Phenanthrene	17.245	178	2063929	36.760	ng	98
72) Anthracene	17.339	178	2003790	36.478	ng	99
73) Carbazole	17.616	167	1874958	35.608	ng	98
74) Di-n-butylphthalate	18.163	149	1926128	36.103	ng	99
75) Fluoranthene	19.222	202	2112423	33.569	ng	96
77) Benzidine	19.404	184	620516	38.973	ng	98
78) Pyrene	19.575	202	2179022	40.201	ng	98
80) Butylbenzylphthalate	20.445	149	750530	40.269	ng	97
81) Benzo(a)anthracene	21.286	228	1886825	38.426	ng	98
82) 3,3'-Dichlorobenzidine	21.222	252	727862	42.753	ng	99
83) Chrysene	21.339	228	1797048	37.964	ng	97
84) Bis(2-ethylhexyl)phtha...	21.210	149	951203	38.583	ng	99
85) Di-n-octyl phthalate	22.127	149	1603755	40.667	ng	99
87) Indeno(1,2,3-cd)pyrene	26.210	276	2625538	42.427	ng	96
88) Benzo(b)fluoranthene	22.969	252	1845333	35.991	ng	99
89) Benzo(k)fluoranthene	23.016	252	1868595	36.529	ng	98
90) Benzo(a)pyrene	23.598	252	1623408	37.977	ng	98
91) Dibenzo(a,h)anthracene	26.221	278	2158285	42.440	ng	98
92) Benzo(g,h,i)perylene	26.980	276	2161485	42.688	ng	97

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

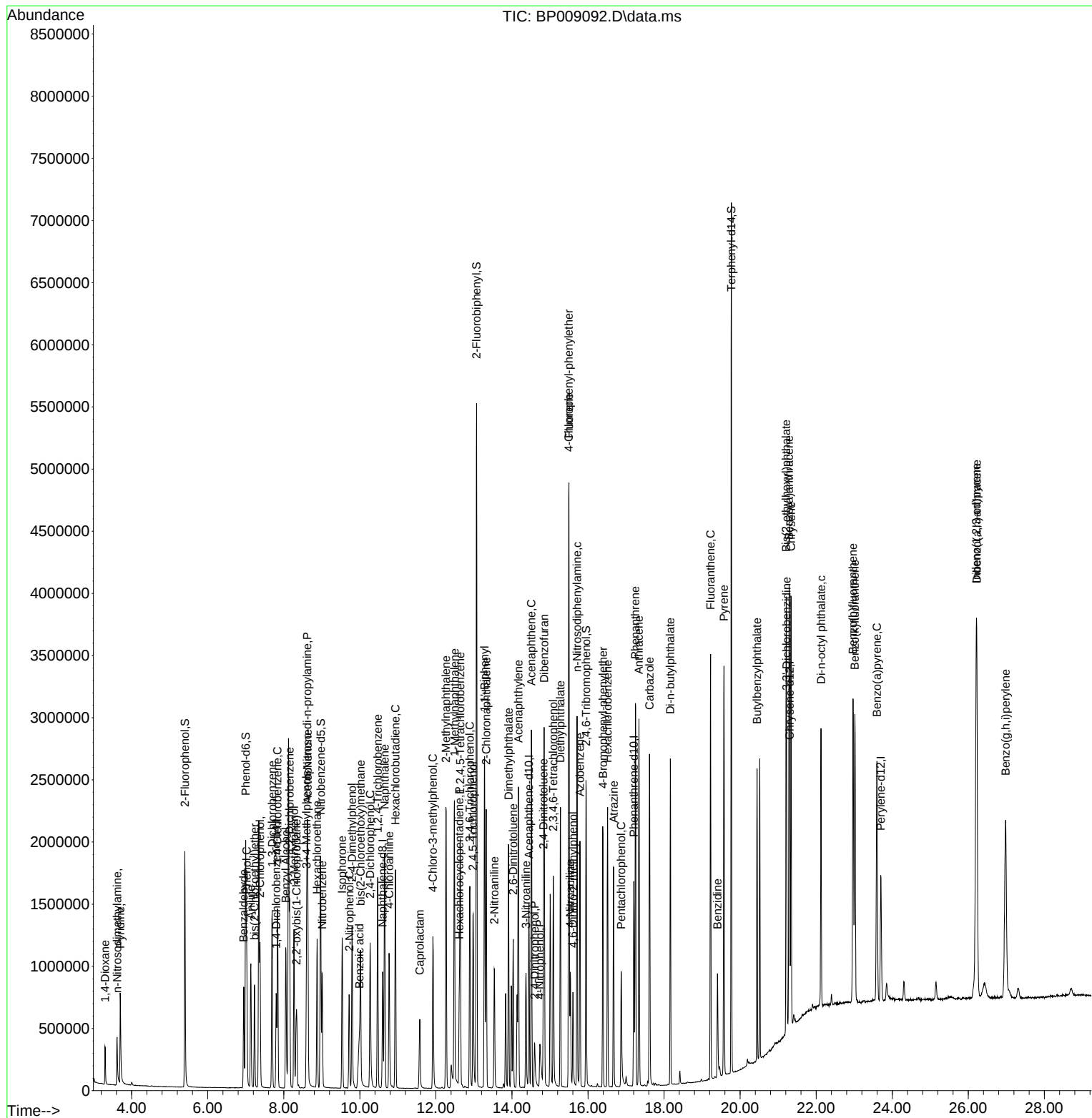
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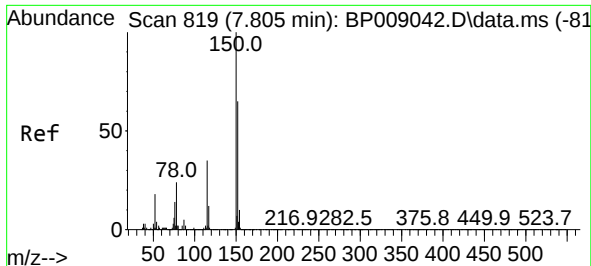
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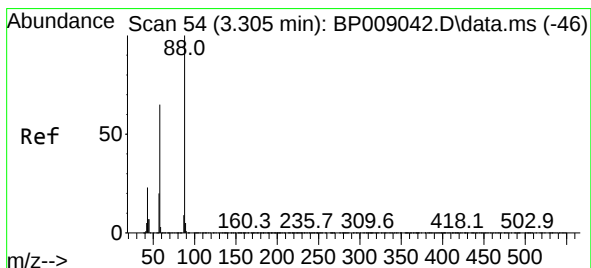
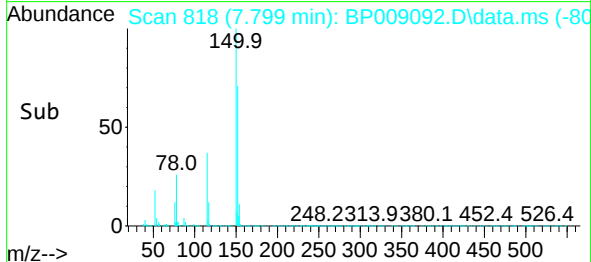
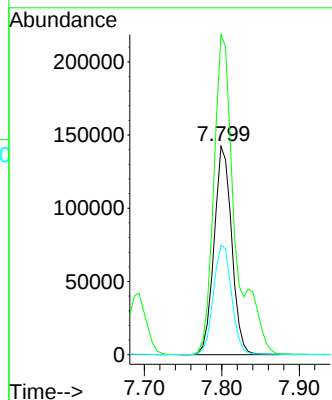
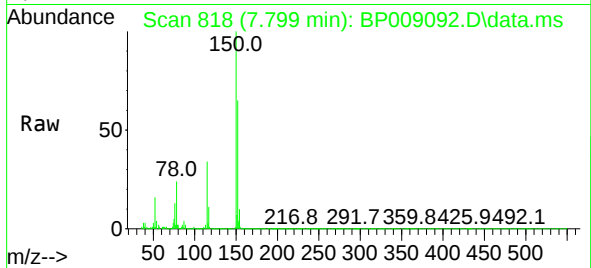
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

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ClientSampleId :
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Tgt Ion:152 Resp: 22426
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 52.5 43.7 65.5

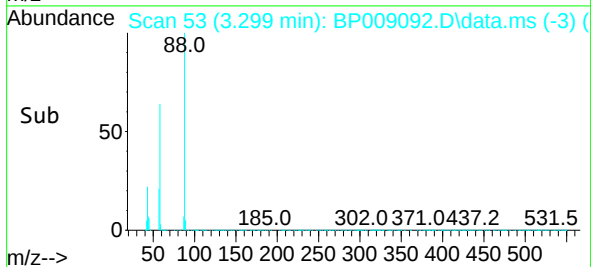
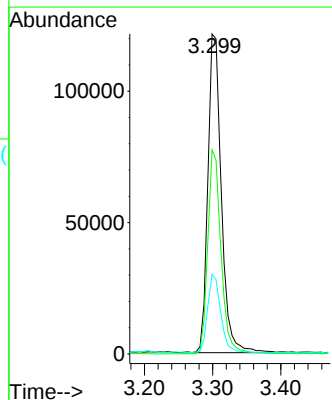
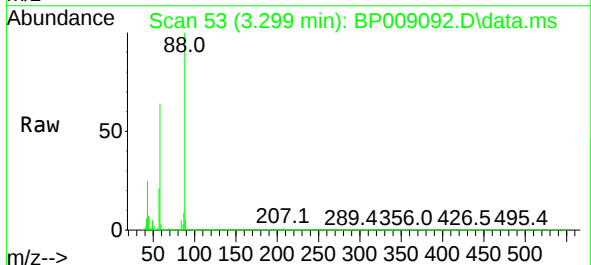
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#2
1,4-Dioxane
Concen: 40.370 ng
RT: 3.299 min Scan# 53
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

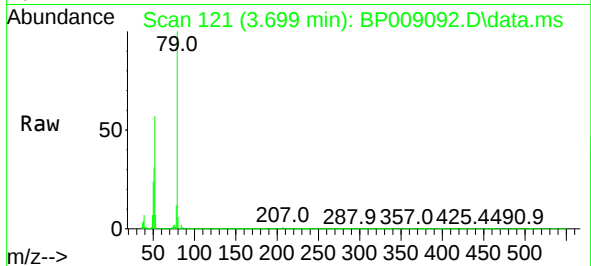
Tgt Ion: 88 Resp: 167152
Ion Ratio Lower Upper
88 100
58 62.9 50.6 75.8
43 23.9 18.2 27.4





#3
Pyridine
Concen: 38.221 ng
RT: 3.699 min Scan# 121
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

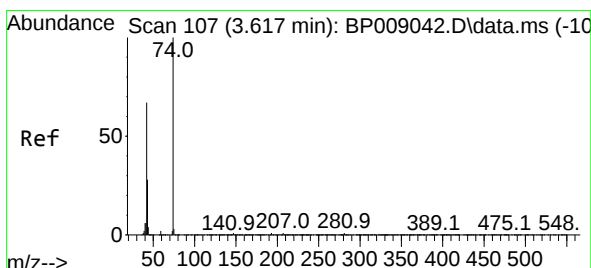
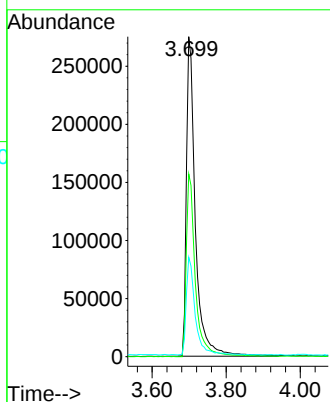
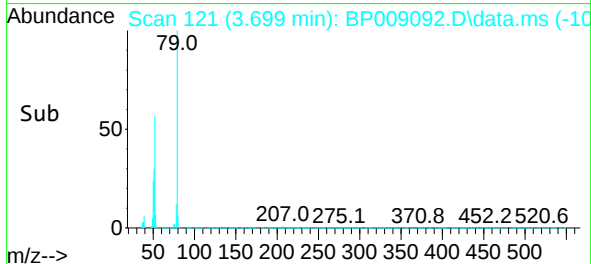
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



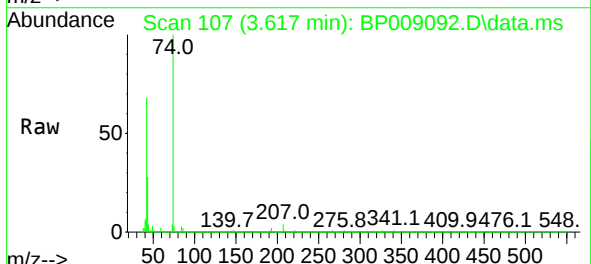
Tgt Ion: 79 Resp: 462309
Ion Ratio Lower Upper
79 100
52 57.1 45.1 67.7
51 31.0 23.1 34.7

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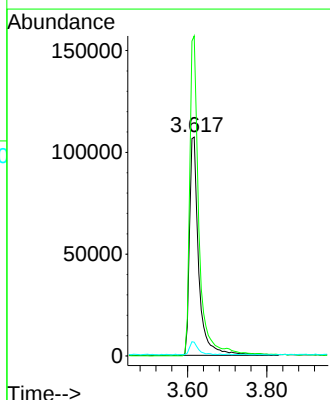
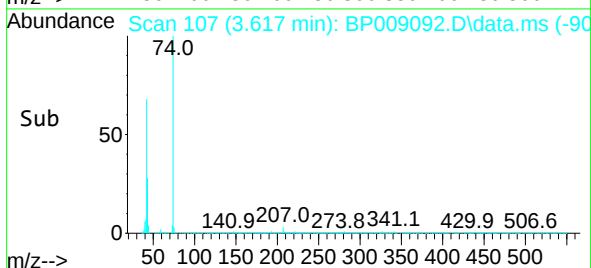
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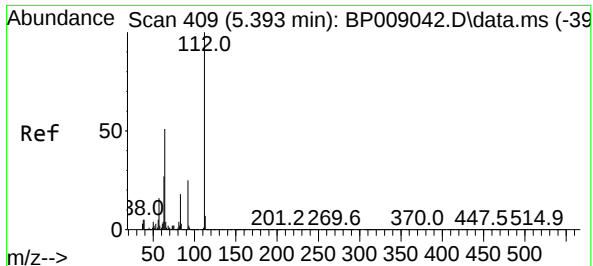


#4
n-Nitrosodimethylamine
Concen: 37.747 ng
RT: 3.617 min Scan# 107
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion: 42 Resp: 174908
Ion Ratio Lower Upper
42 100
74 146.2 131.1 196.7
44 6.3 6.2 9.2





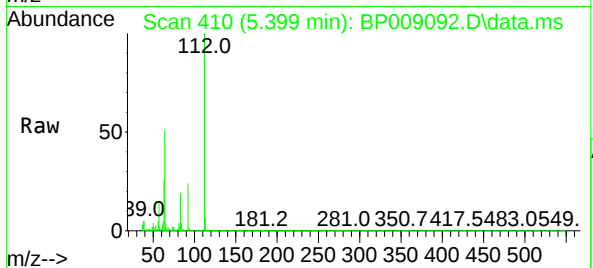
#5
2-Fluorophenol
Concen: 76.305 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

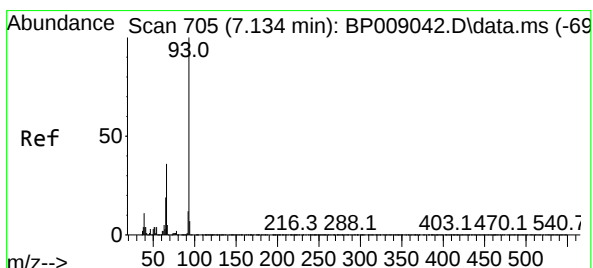
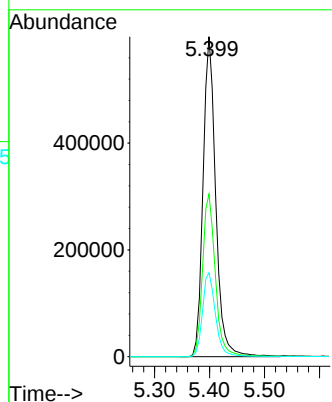
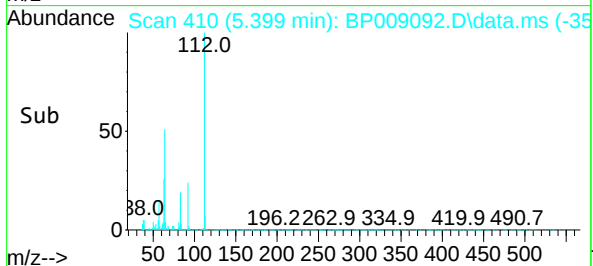


Tgt Ion:112 Resp: 959319
Ion Ratio Lower Upper
112 100
64 50.8 39.7 59.5
63 26.3 20.0 30.0

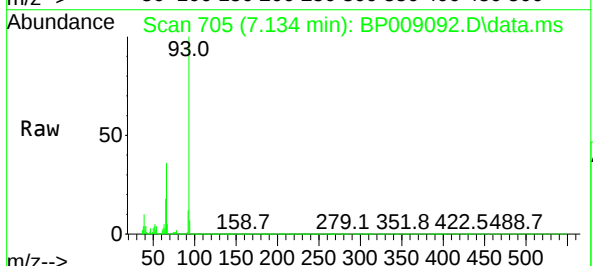
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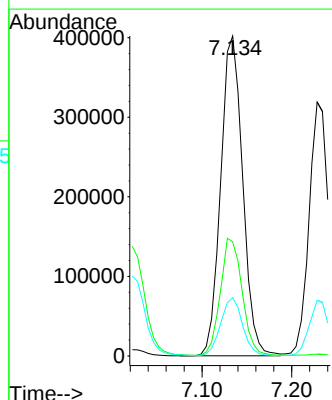
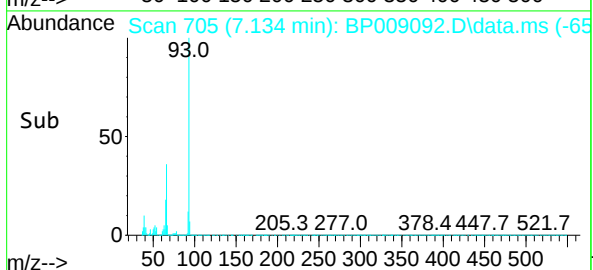
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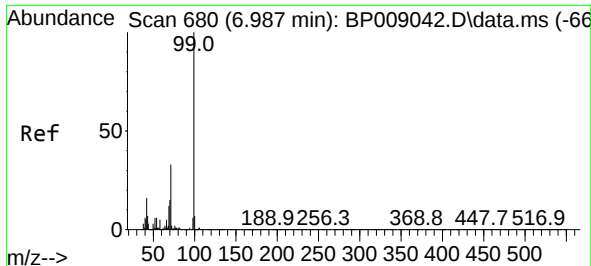


#6
Aniline
Concen: 36.365 ng
RT: 7.134 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



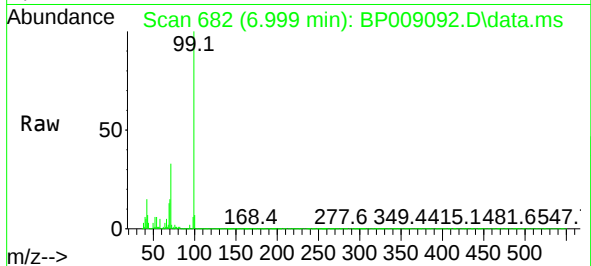
Tgt Ion: 93 Resp: 683792
Ion Ratio Lower Upper
93 100
66 35.7 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 75.665 ng
RT: 6.999 min Scan# 682
Delta R.T. 0.012 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

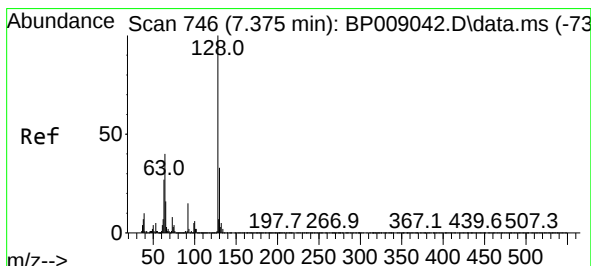
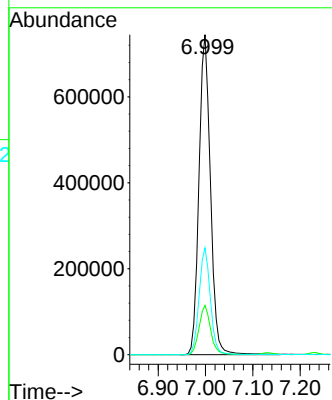
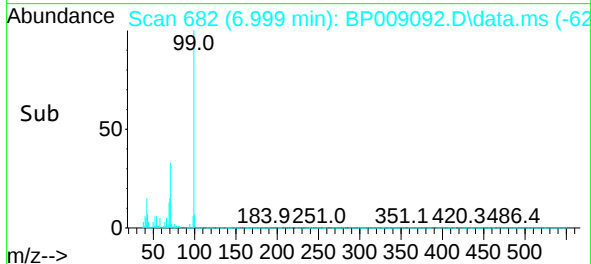
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Tgt Ion: 99 Resp: 125346
Ion Ratio Lower Upper
99 100
42 15.4 10.8 16.2
71 33.4 23.8 35.6

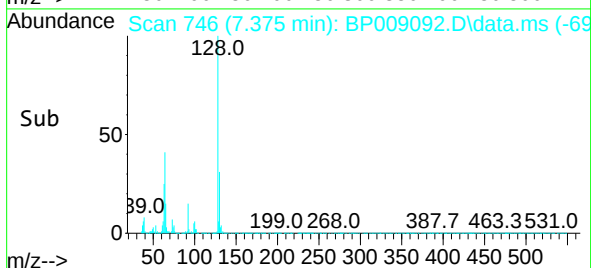
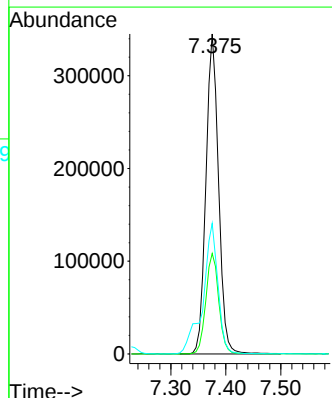
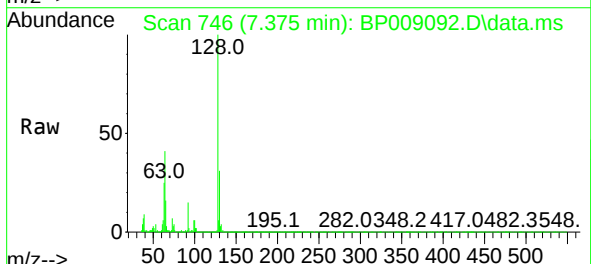
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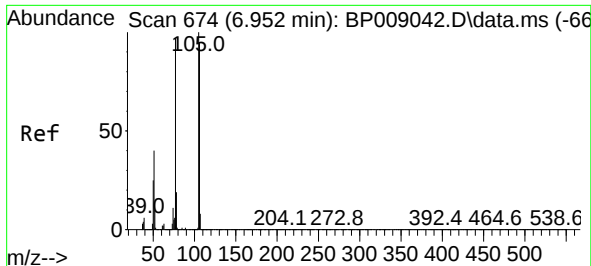
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#8
2-Chlorophenol
Concen: 38.731 ng
RT: 7.375 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

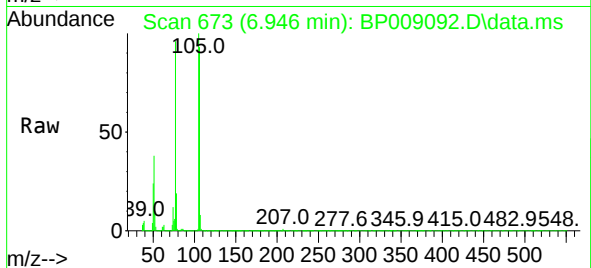
Tgt Ion:128 Resp: 549534
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 40.8 18.6 58.6





#9
Benzaldehyde
Concen: 34.728 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
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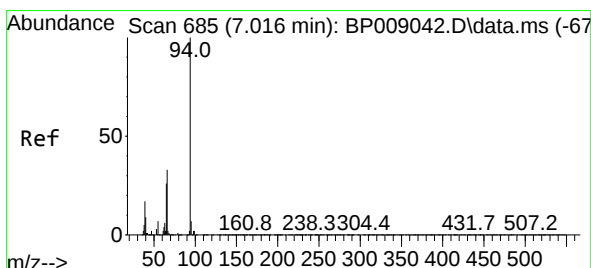
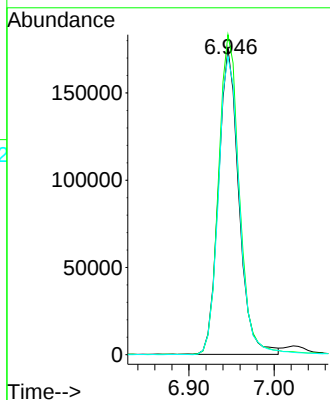
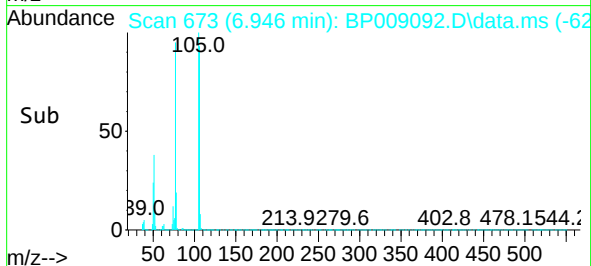
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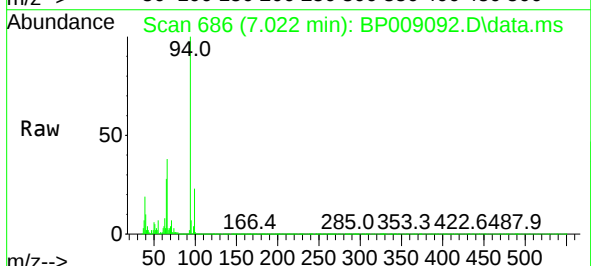
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Ion Ratio Lower Upper
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106 97.5 80.6 120.6

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APPROVED

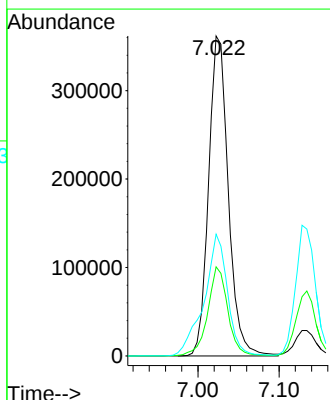
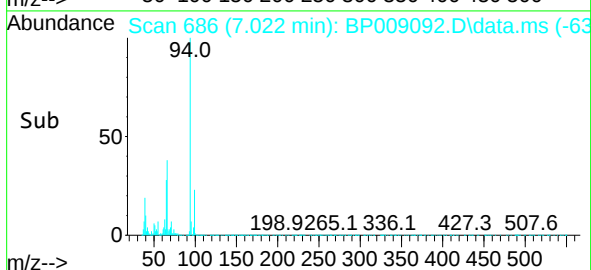
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

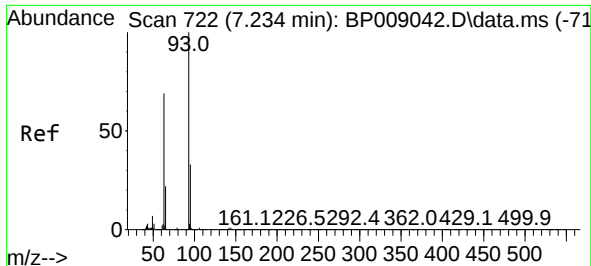


#10
Phenol
Concen: 36.606 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



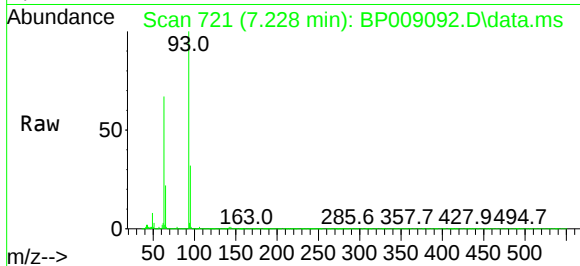
Tgt Ion: 94 Resp: 609700
Ion Ratio Lower Upper
94 100
65 27.9 4.1 44.1
66 38.1 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 38.481 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

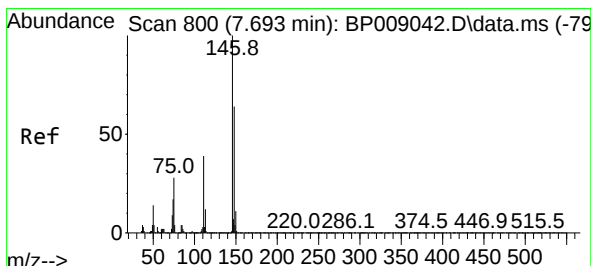
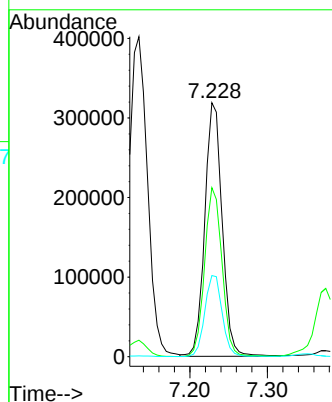
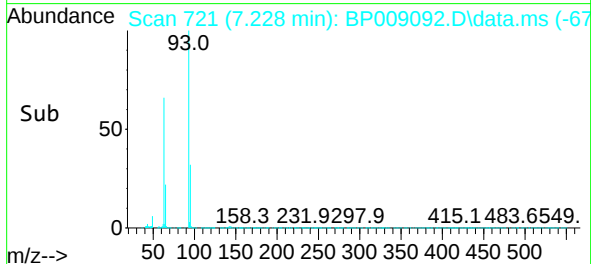
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



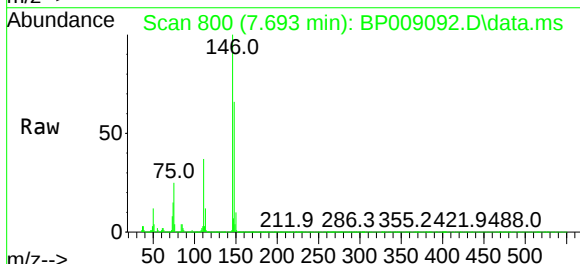
Tgt Ion: 93 Resp: 497672
Ion Ratio Lower Upper
93 100
63 66.6 46.0 86.0
95 32.0 12.2 52.2

Manual Integrations
APPROVED

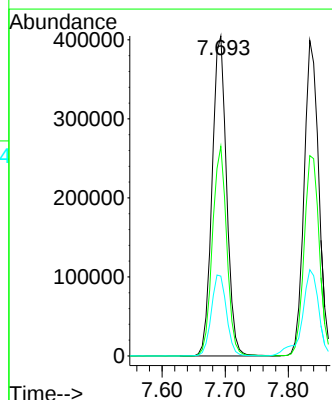
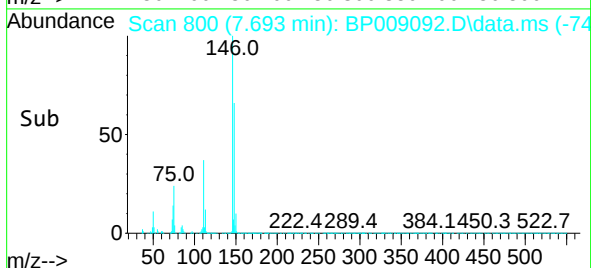
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

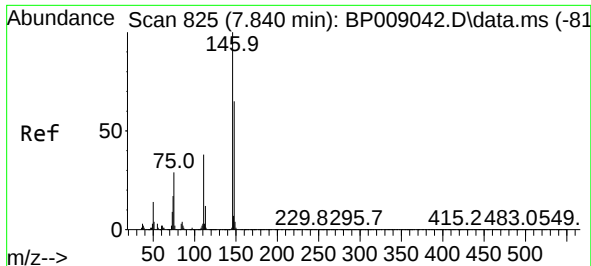


#12
1,3-Dichlorobenzene
Concen: 39.171 ng
RT: 7.693 min Scan# 800
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



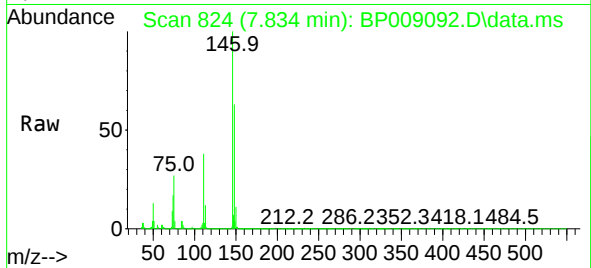
Tgt Ion:146 Resp: 642770
Ion Ratio Lower Upper
146 100
148 65.5 51.9 77.9
75 25.0 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 38.470 ng
RT: 7.834 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

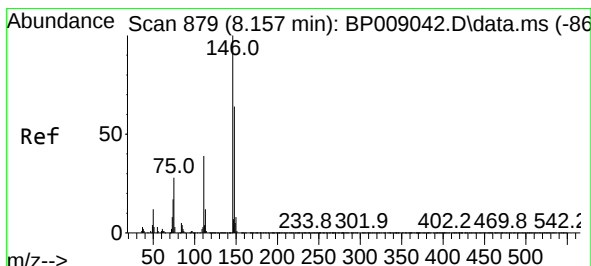
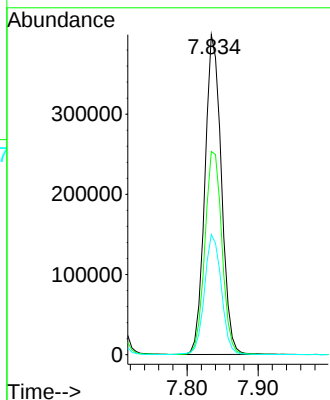
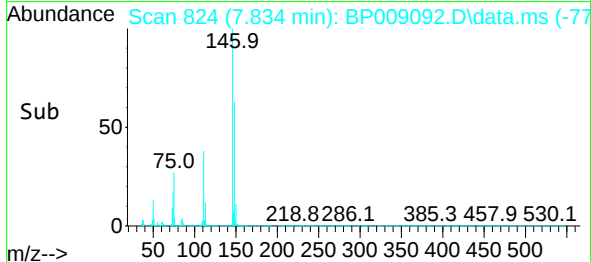
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



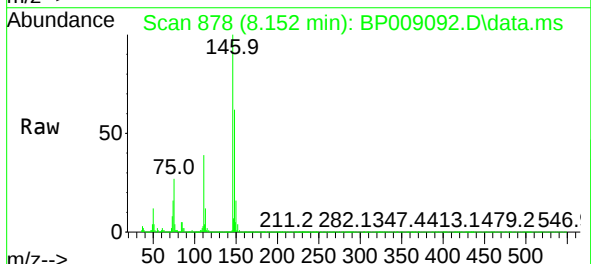
Tgt Ion:146 Resp: 644428
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
111 37.5 29.8 44.8

Manual Integrations
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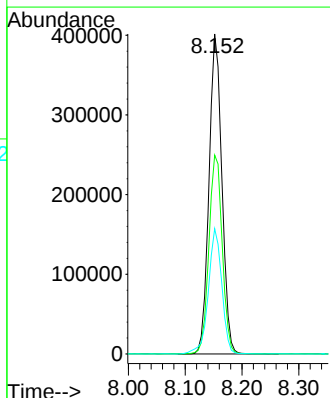
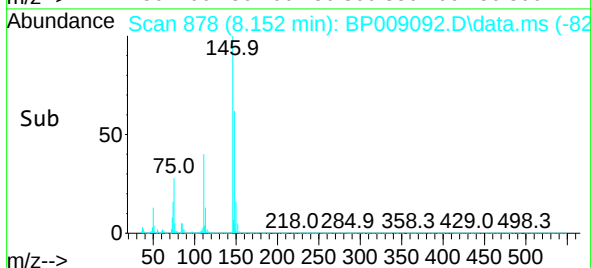
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

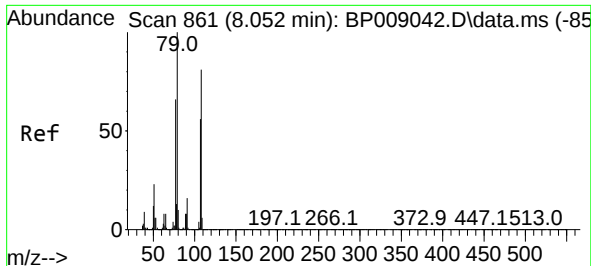


#14
1,2-Dichlorobenzene
Concen: 38.743 ng
RT: 8.152 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



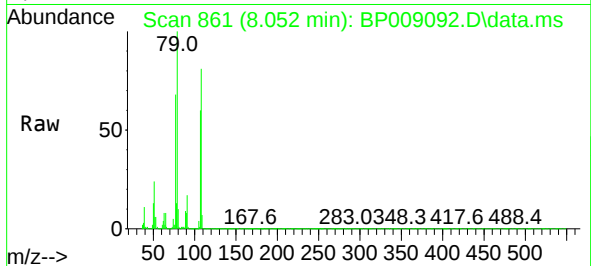
Tgt Ion:146 Resp: 628964
Ion Ratio Lower Upper
146 100
148 62.2 52.2 78.2
111 39.1 31.1 46.7





#15
Benzyl Alcohol
Concen: 40.440 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

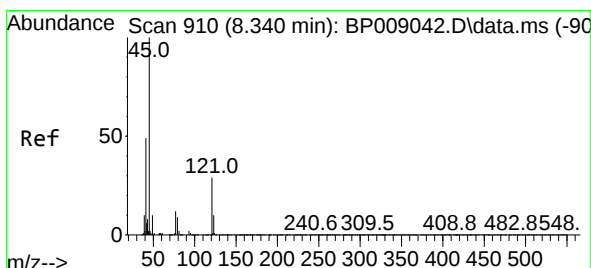
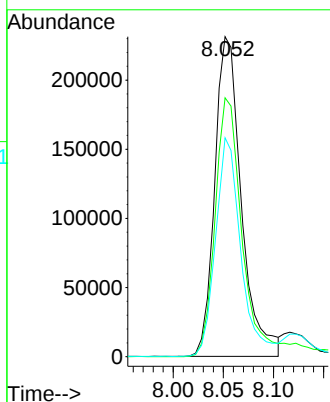
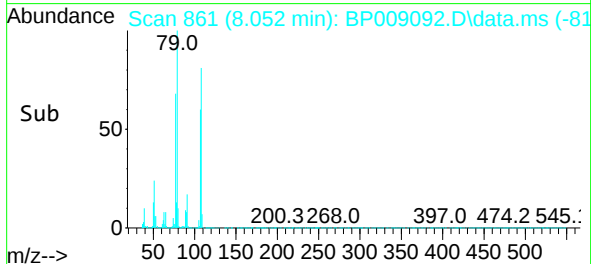
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



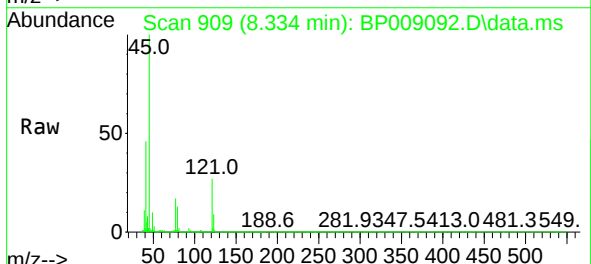
Tgt Ion: 79 Resp: 426450
Ion Ratio Lower Upper
79 100
108 80.9 67.8 101.8
77 68.4 50.7 76.1

Manual Integrations
APPROVED

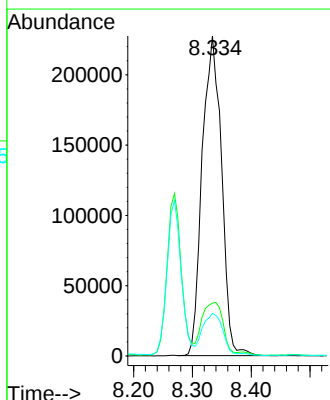
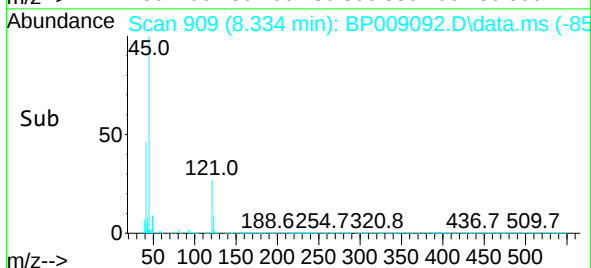
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

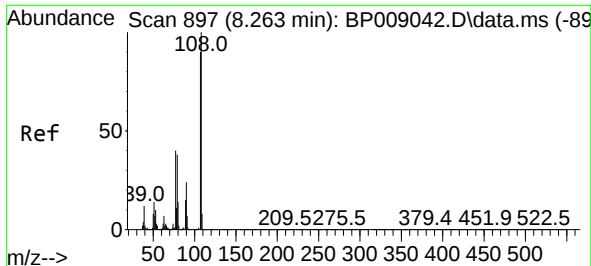


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.529 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



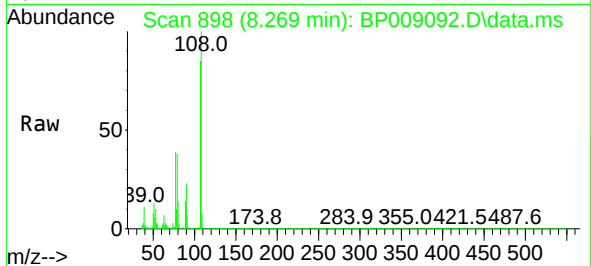
Tgt Ion: 45 Resp: 517895
Ion Ratio Lower Upper
45 100
77 16.6 0.0 37.4
79 13.3 0.0 34.1





#17
2-Methylphenol
Concen: 37.619 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

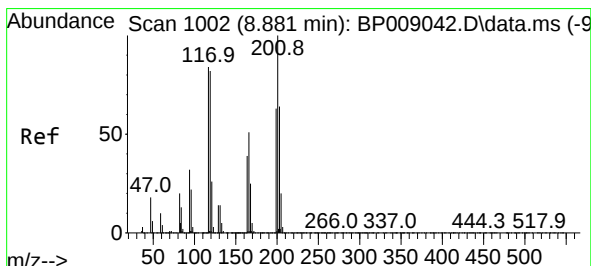
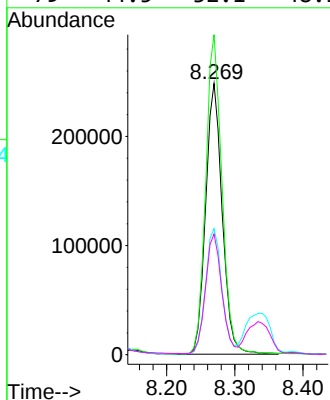
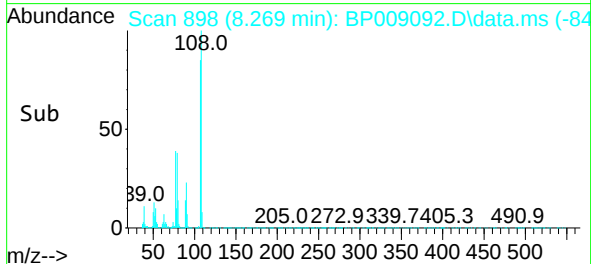
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 420061
Ion Ratio Lower Upper
107 100
108 118.0 90.0 135.0
77 46.5 32.7 49.1
79 44.5 32.1 48.1

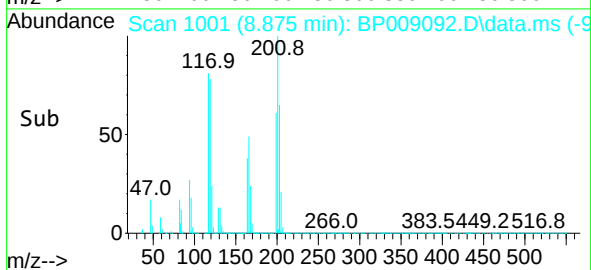
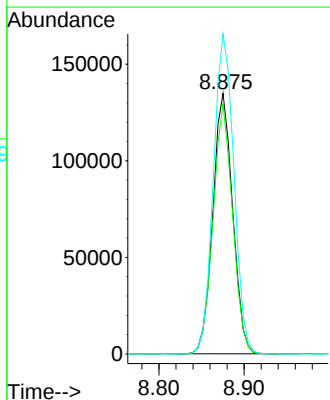
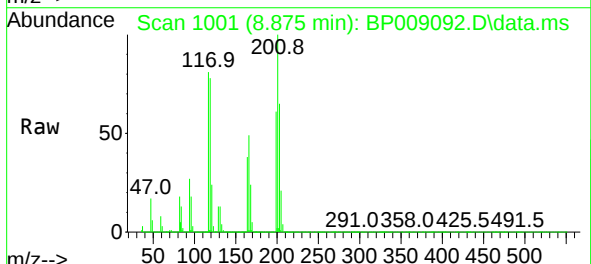
Manual Integrations
APPROVED

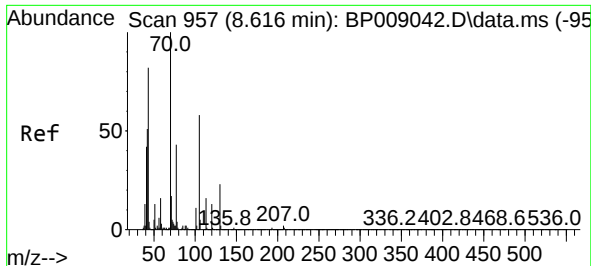
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#18
Hexachloroethane
Concen: 39.241 ng
RT: 8.875 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Tgt Ion:117 Resp: 217754
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
201 122.8 93.7 140.5





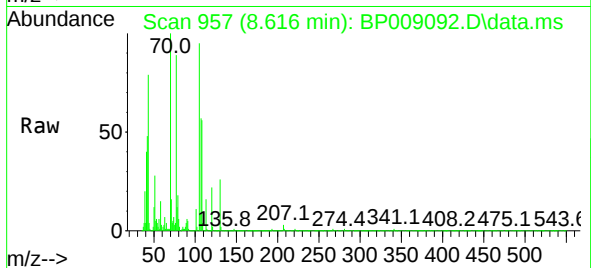
#19
n-Nitroso-di-n-propylamine
Concen: 39.116 ng
RT: 8.616 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

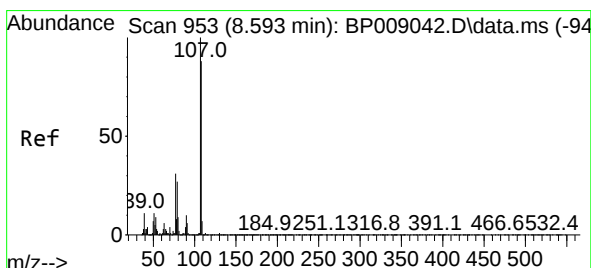
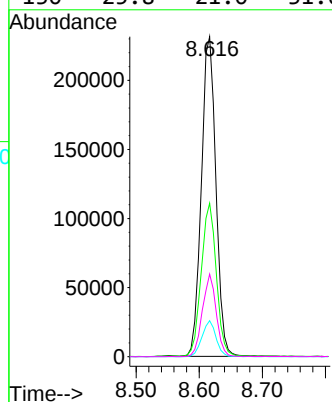
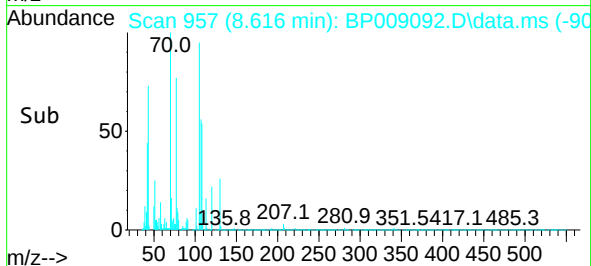


Tgt Ion:	70	Resp:	37101
Ion	Ratio	Lower	Upper
70	100		
42	48.0	38.2	57.2
101	11.2	8.7	13.1
130	25.8	21.0	31.6

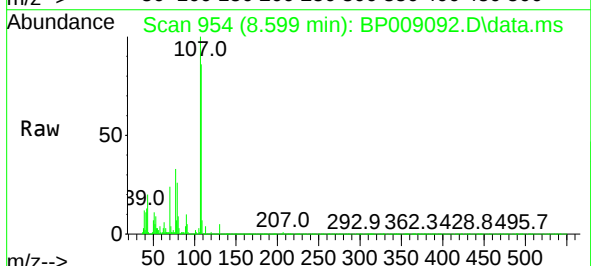
Manual Integrations

APPROVED

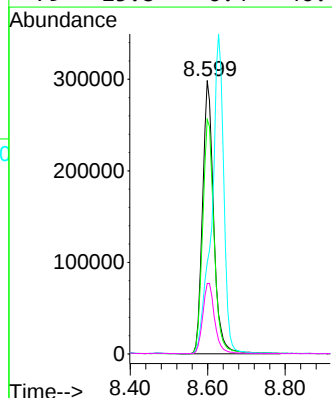
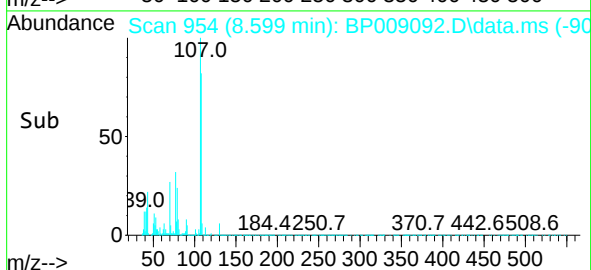
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

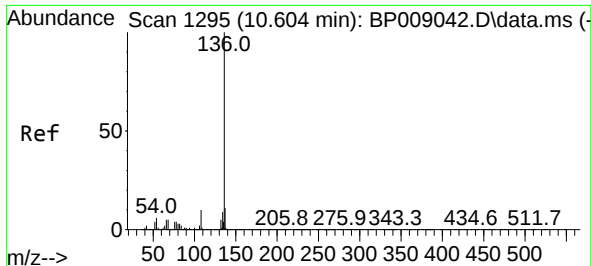


#20
3+4-Methylphenols
Concen: 38.945 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:	107	Resp:	595154
Ion	Ratio	Lower	Upper
107	100		
108	85.7	69.8	109.8
77	33.4	10.4	50.4
79	25.8	6.4	46.4





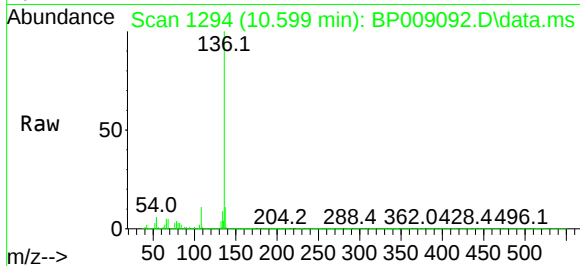
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1059
Delta R.T. -0.005 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

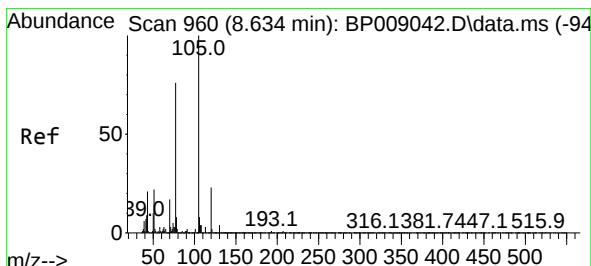
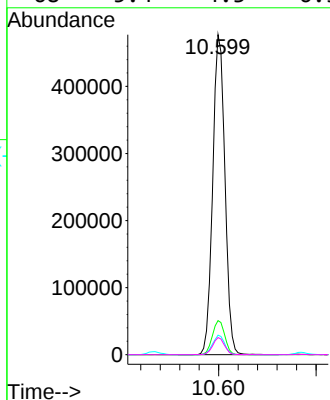
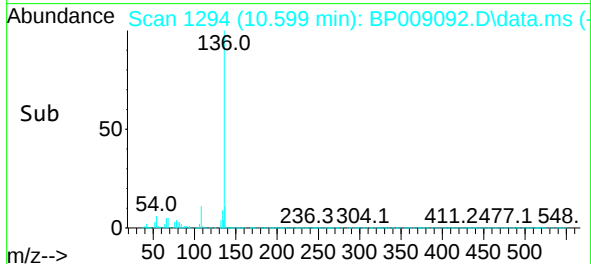


Tgt Ion:136 Resp: 827495
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.1 4.9 7.3
68 5.4 4.3 6.5

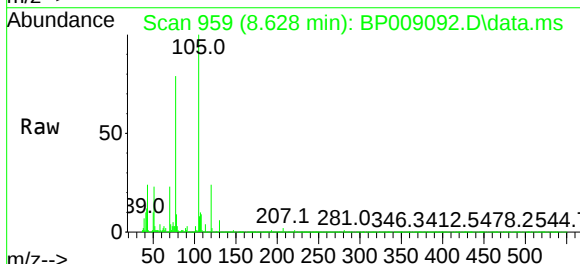
Manual Integrations

APPROVED

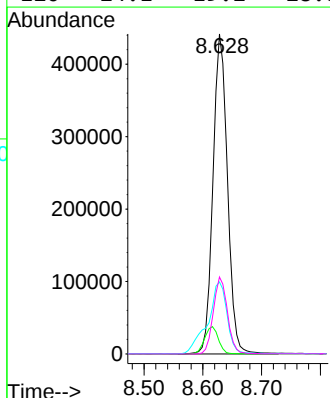
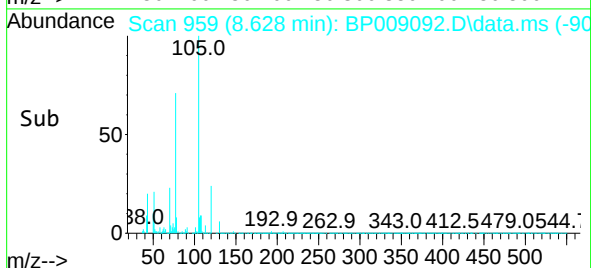
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

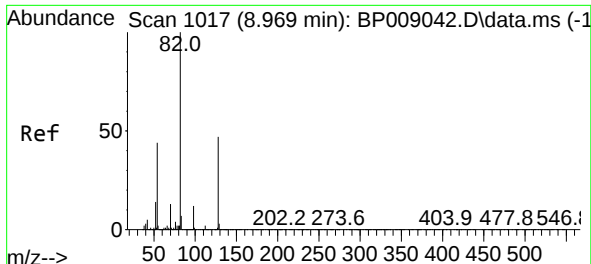


#22
Acetophenone
Concen: 39.082 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



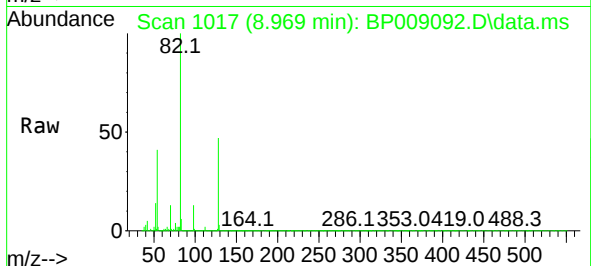
Tgt Ion:105 Resp: 756019
Ion Ratio Lower Upper
105 100
71 3.7 5.3 7.9#
51 22.5 16.3 24.5
120 24.1 19.2 28.8





#23
Nitrobenzene-d5
Concen: 77.790 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

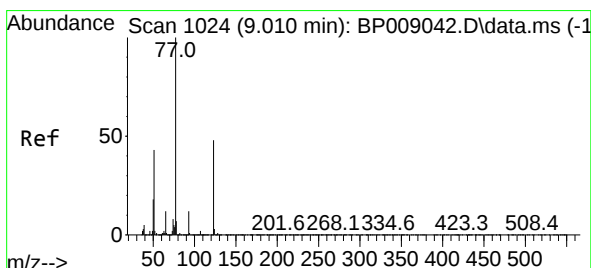
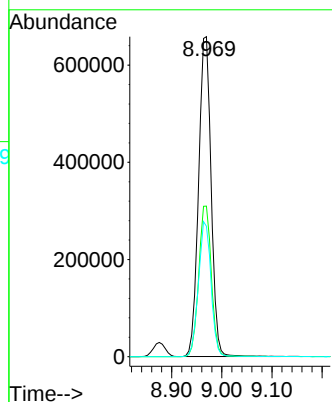
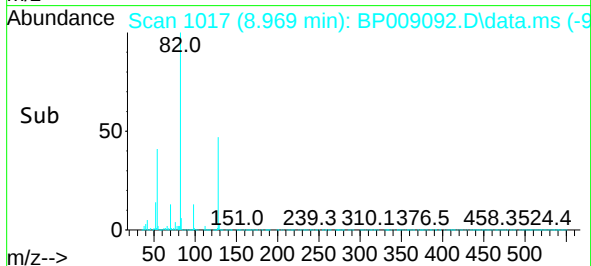
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 114146
Ion Ratio Lower Upper
82 100
128 47.1 39.4 59.2
54 40.8 32.6 48.8

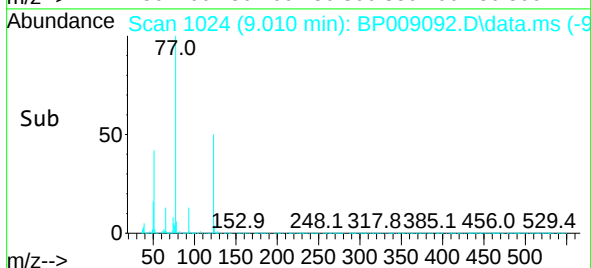
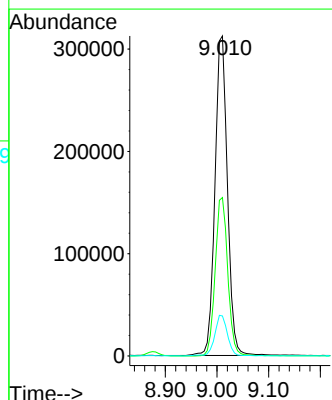
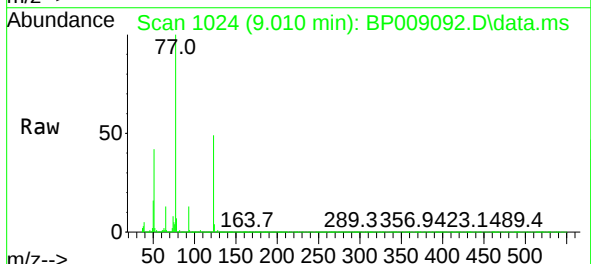
Manual Integrations
APPROVED

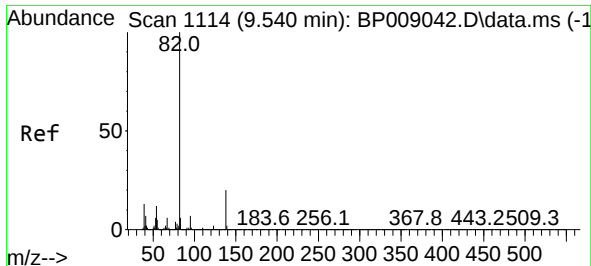
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#24
Nitrobenzene
Concen: 37.782 ng
RT: 9.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

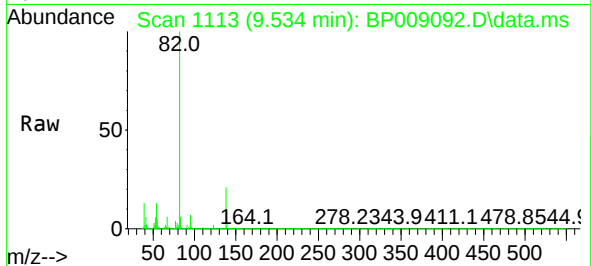
Tgt Ion: 77 Resp: 524092
Ion Ratio Lower Upper
77 100
123 49.5 41.4 62.2
65 12.5 9.8 14.8





#25
Isophorone
Concen: 37.894 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

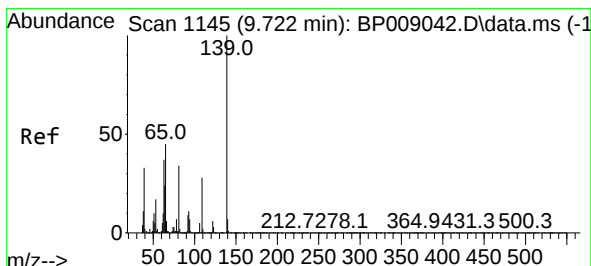
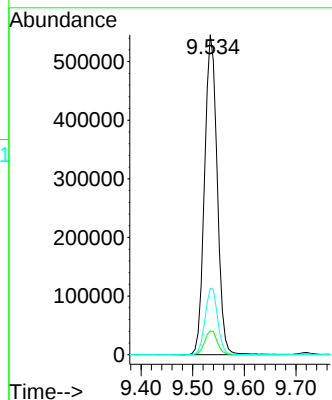
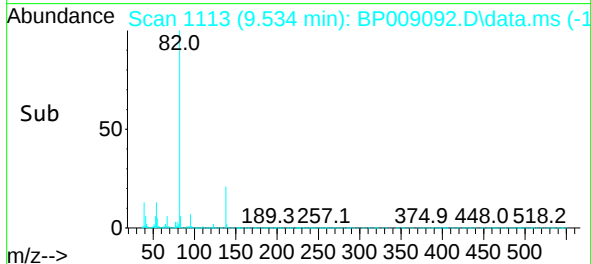
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



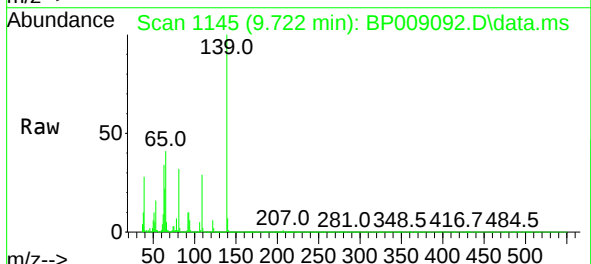
Tgt Ion: 82 Resp: 92385
Ion Ratio Lower Upper
82 100
95 7.5 5.4 8.2
138 20.8 16.6 24.8

Manual Integrations
APPROVED

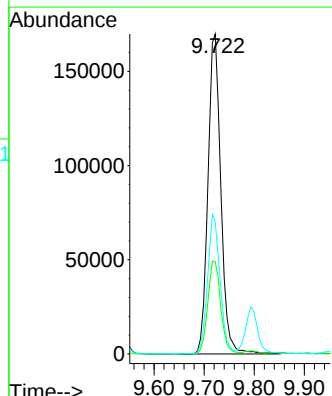
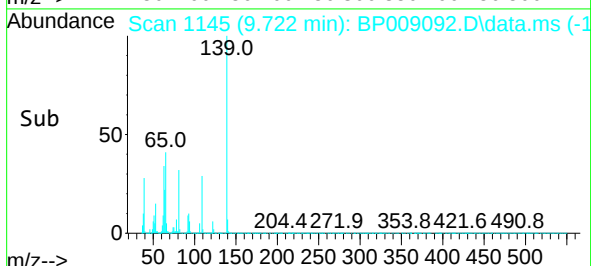
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

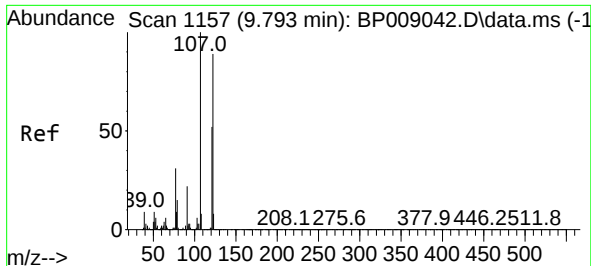


#26
2-Nitrophenol
Concen: 42.284 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:139 Resp: 303353
Ion Ratio Lower Upper
139 100
109 28.8 20.7 31.1
65 41.2 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 39.206 ng

RT: 9.793 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP009092.D

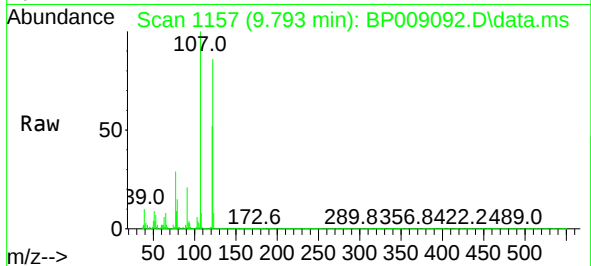
Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 420579

Ion Ratio Lower Upper

122 100

107 116.5 89.6 134.4

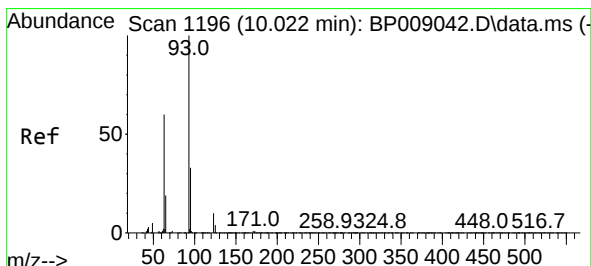
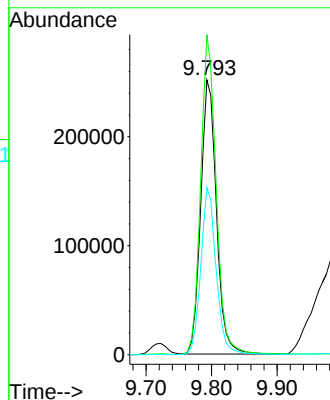
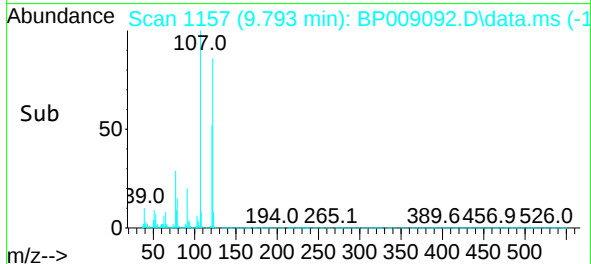
121 60.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.729 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP009092.D

Acq: 10 Feb 2022 10:46

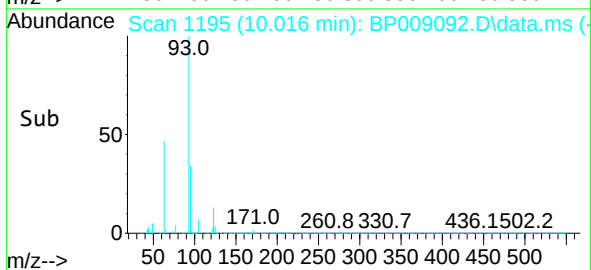
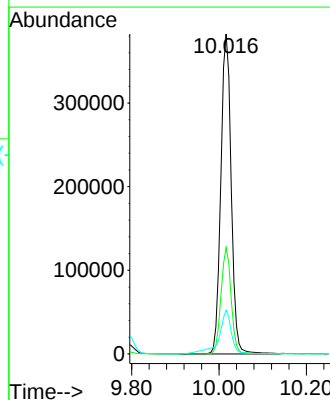
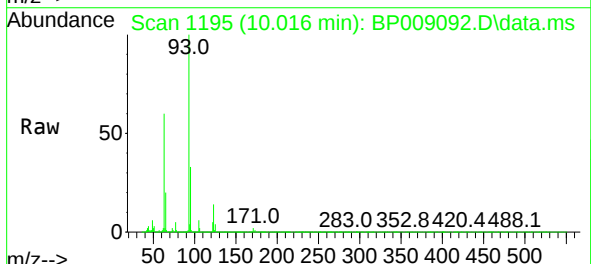
Tgt Ion: 93 Resp: 624349

Ion Ratio Lower Upper

93 100

95 33.3 25.8 38.8

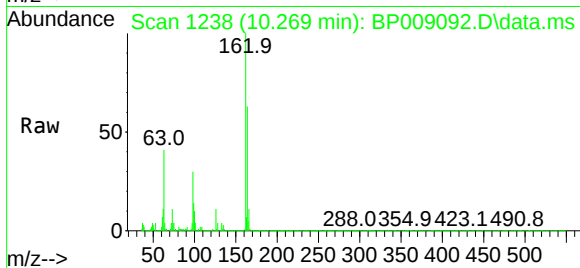
123 13.7 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 40.523 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

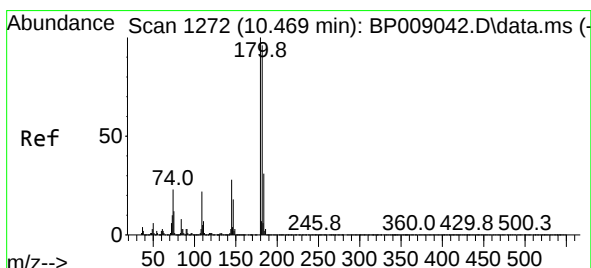
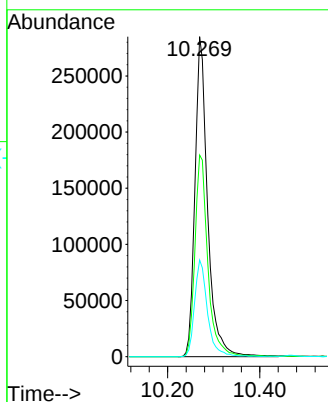
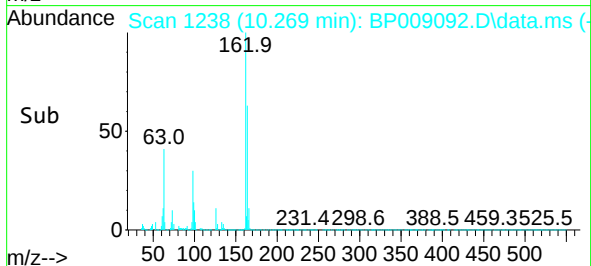
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



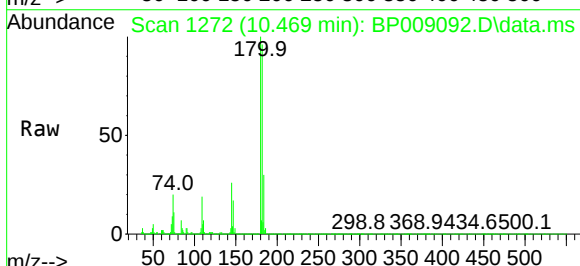
Tgt Ion:162 Resp: 543199
Ion Ratio Lower Upper
162 100
164 63.0 44.9 84.9
98 30.2 11.2 51.2

Manual Integrations
APPROVED

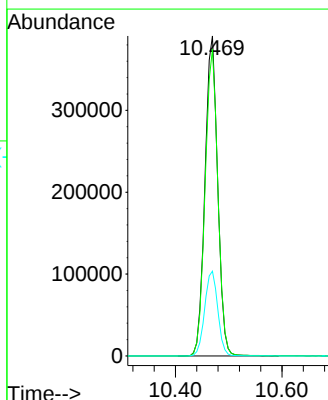
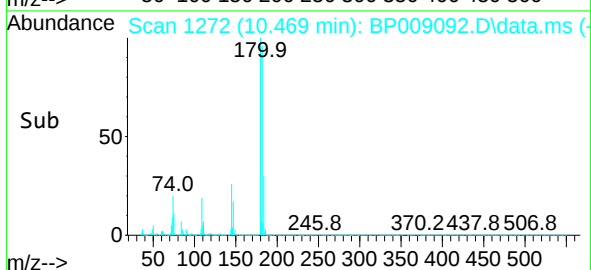
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

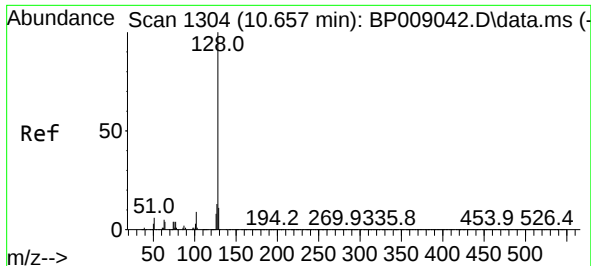


#30
1,2,4-Trichlorobenzene
Concen: 40.917 ng
RT: 10.469 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



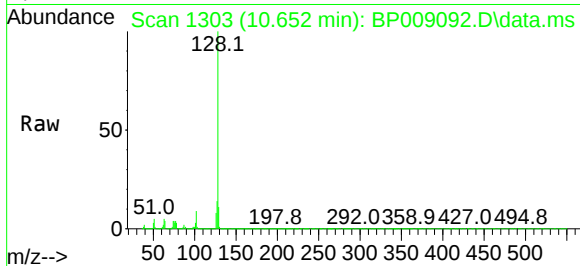
Tgt Ion:180 Resp: 644895
Ion Ratio Lower Upper
180 100
182 95.9 76.7 115.1
145 26.5 22.4 33.6





#31
Naphthalene
Concen: 38.003 ng
RT: 10.652 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

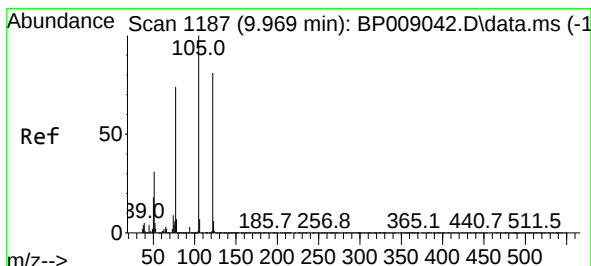
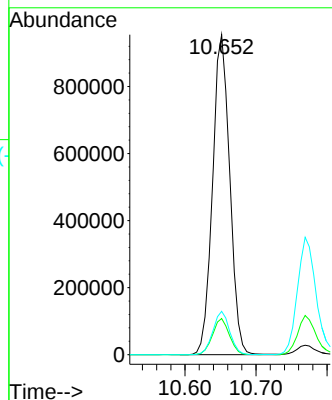
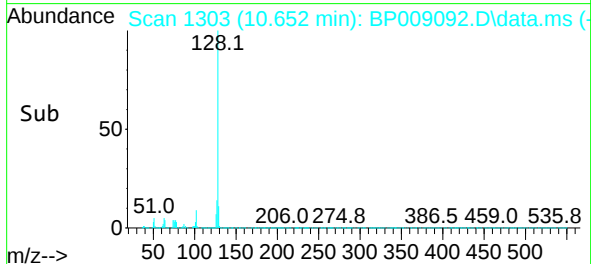
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1603924
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.4 15.6

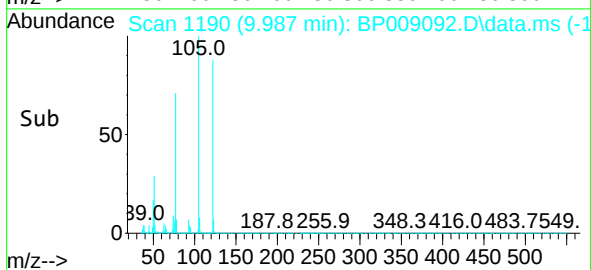
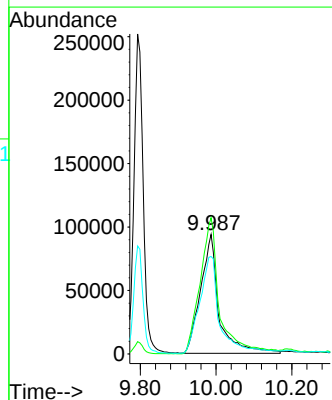
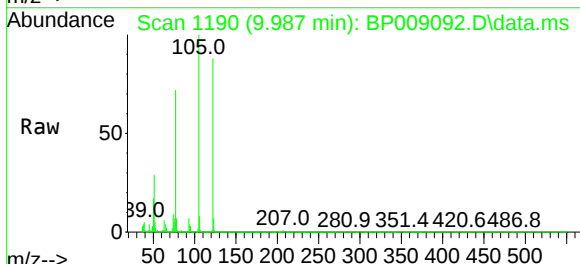
Manual Integrations
APPROVED

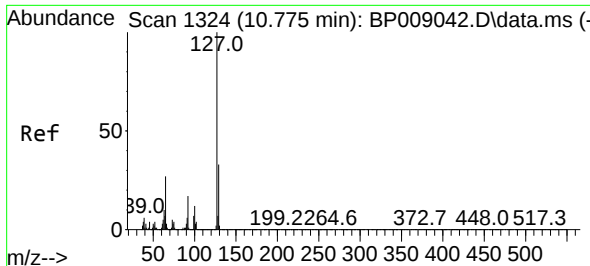
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#32
Benzoic acid
Concen: 37.814 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Tgt Ion:122 Resp: 316924
Ion Ratio Lower Upper
122 100
105 114.0 100.1 140.1
77 81.6 65.5 105.5





#33
4-Chloroaniline
Concen: 38.134 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

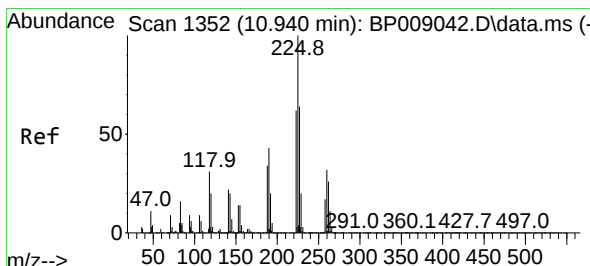
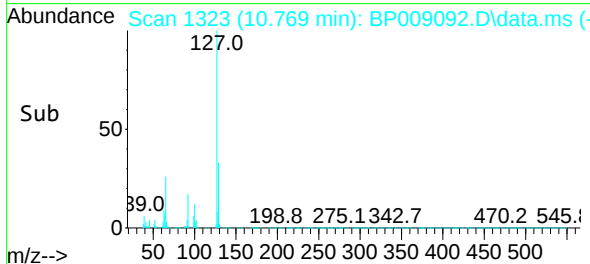
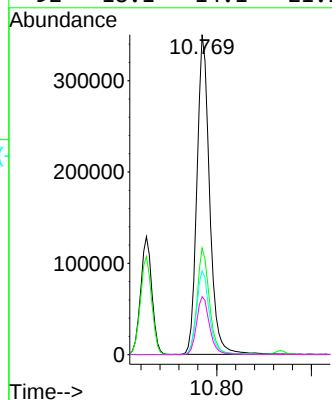
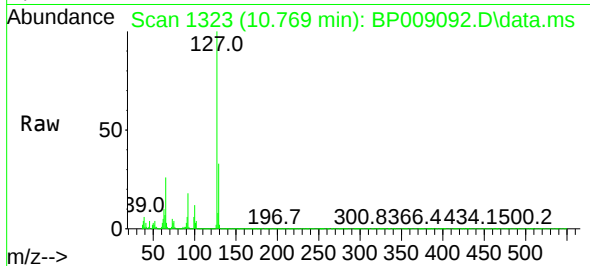
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 64988

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.0	39.0
65	26.2	20.5	30.7
92	18.1	14.1	21.1

Manual Integrations
APPROVED

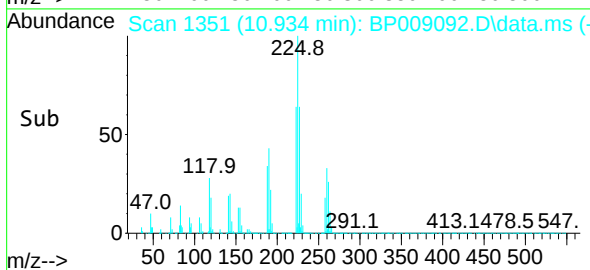
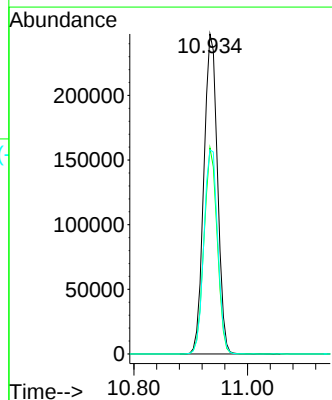
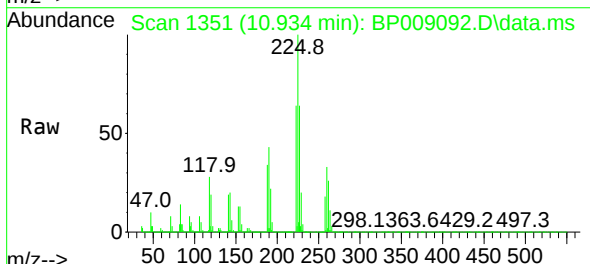
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

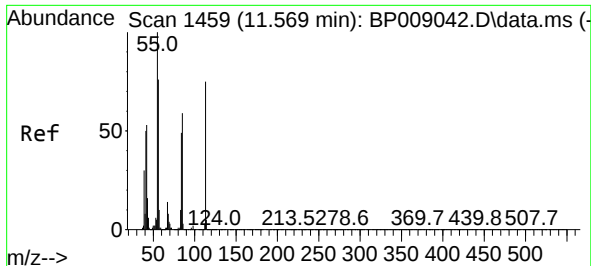


#34
Hexachlorobutadiene
Concen: 42.389 ng
RT: 10.934 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Tgt Ion:225 Resp: 410993

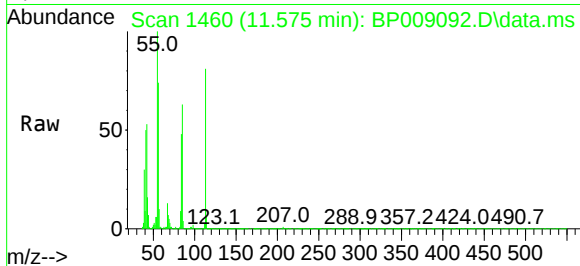
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.1	75.1
227	63.8	51.5	77.3





#35
Caprolactam
Concen: 35.941 ng
RT: 11.575 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

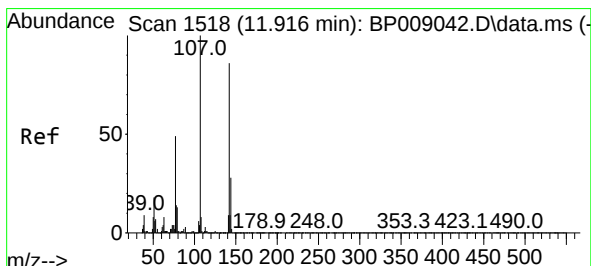
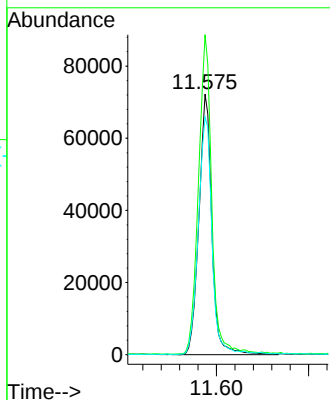
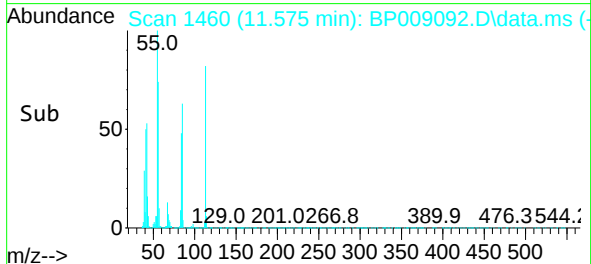
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



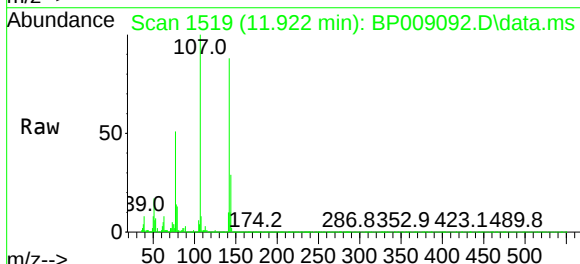
Tgt Ion:113 Resp: 141269
Ion Ratio Lower Upper
113 100
55 122.8 107.1 147.1
56 91.2 74.1 114.1

Manual Integrations
APPROVED

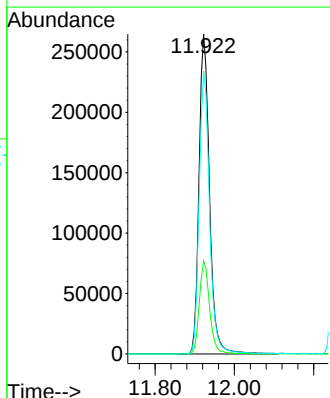
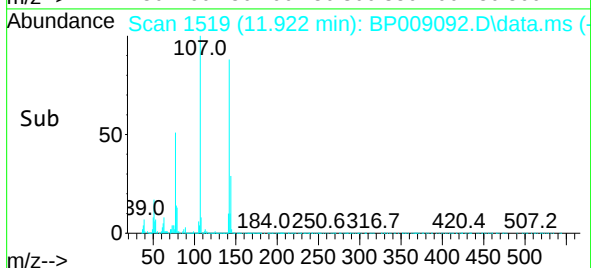
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

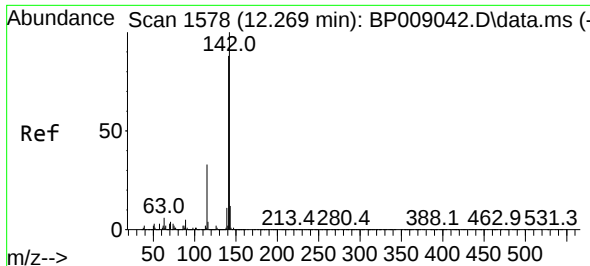


#36
4-Chloro-3-methylphenol
Concen: 38.048 ng
RT: 11.922 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:107 Resp: 486518
Ion Ratio Lower Upper
107 100
144 29.1 23.2 34.8
142 88.4 70.1 105.1





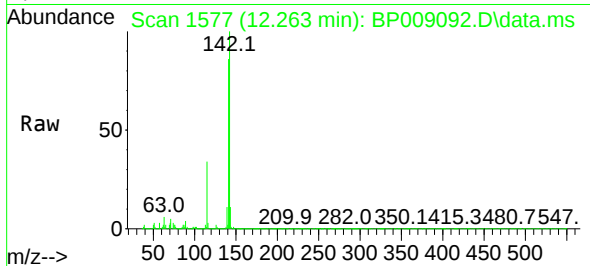
#37
2-Methylnaphthalene
Concen: 38.290 ng
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



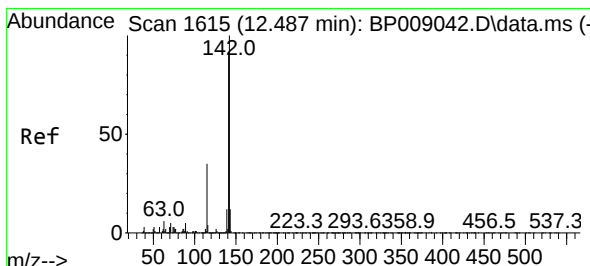
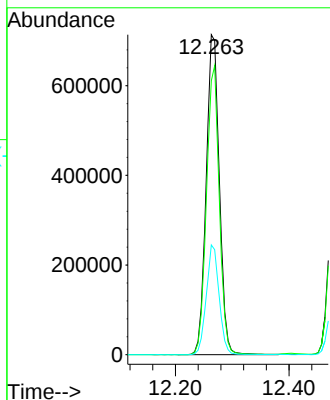
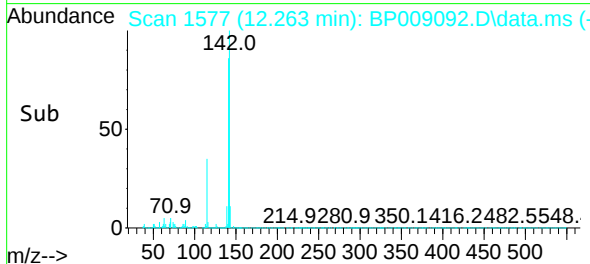
Tgt Ion:142 Resp: 114359
Ion Ratio Lower Upper
142 100
141 85.6 70.5 105.7
115 34.3 24.6 36.8

Manual Integrations

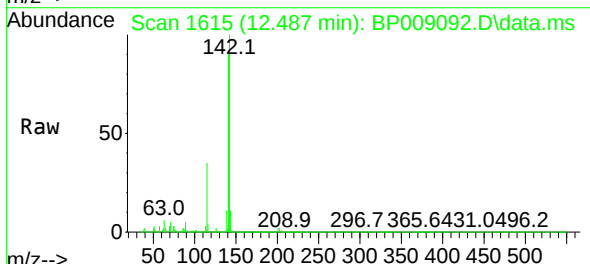
APPROVED

Reviewed By :Christian Giraldo 02/11/2022

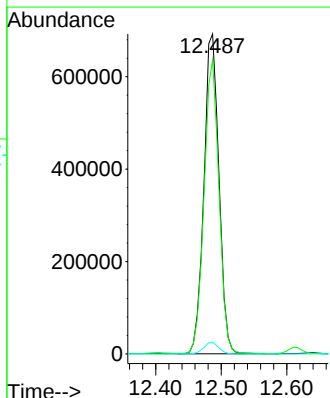
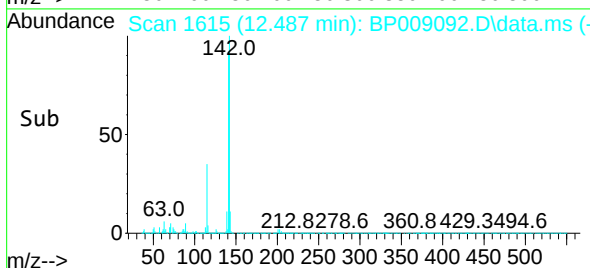
Supervised By :Jagrut Upadhyay 02/11/2022

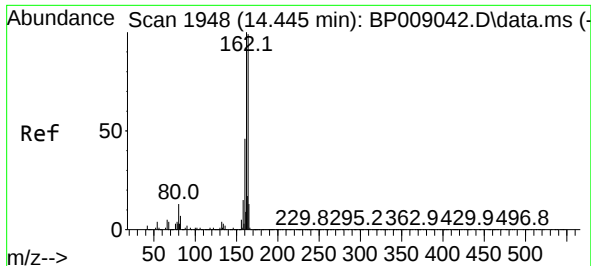


#38
1-Methylnaphthalene
Concen: 37.799 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



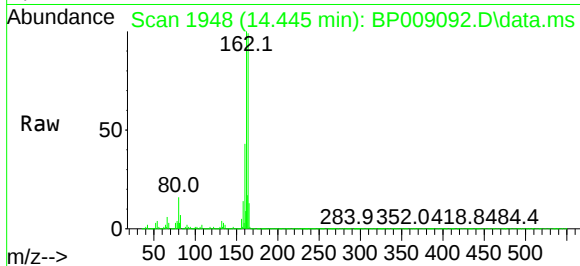
Tgt Ion:142 Resp: 1103107
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.8 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

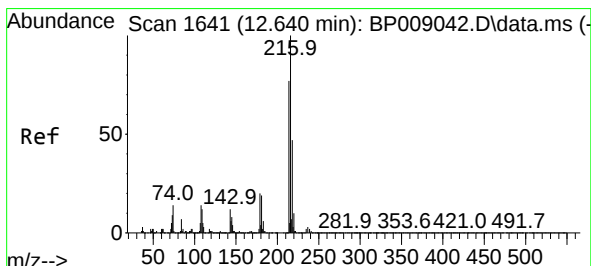
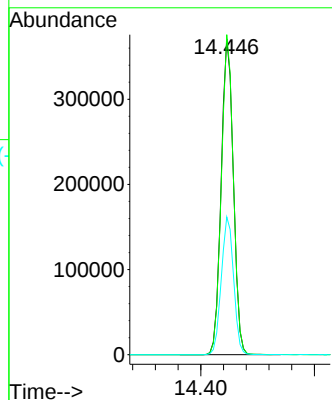
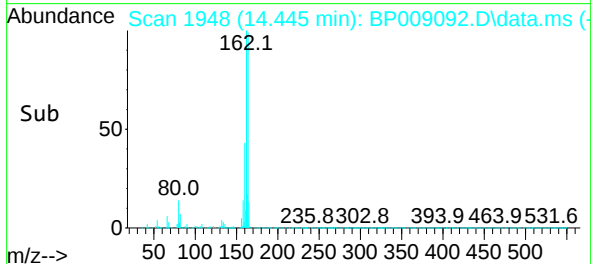
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



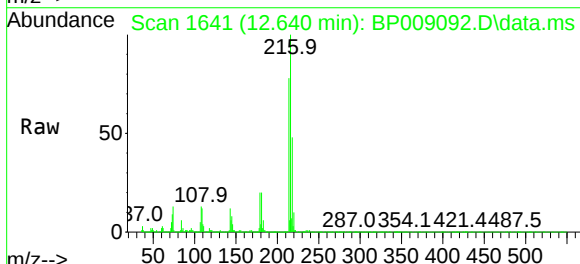
Tgt Ion:164 Resp: 55341
Ion Ratio Lower Upper
164 100
162 101.3 79.9 119.9
160 43.6 35.5 53.3

Manual Integrations
APPROVED

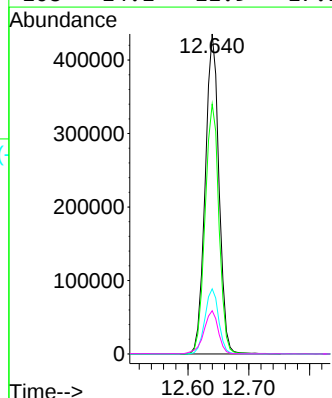
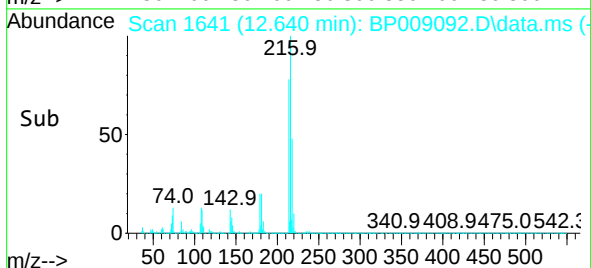
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

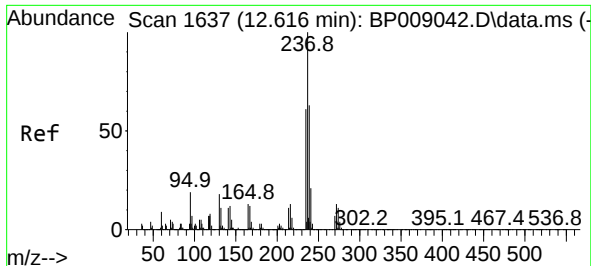


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.835 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



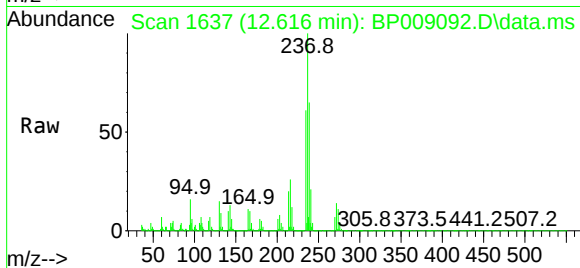
Tgt Ion:216 Resp: 684077
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 20.3 16.0 24.0
108 14.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 35.527 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

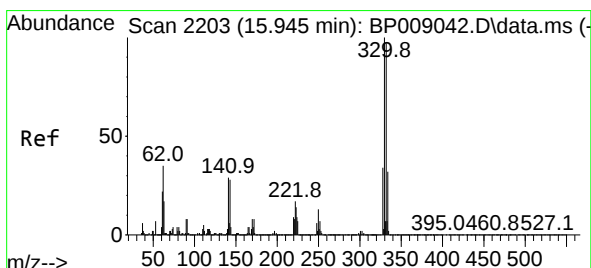
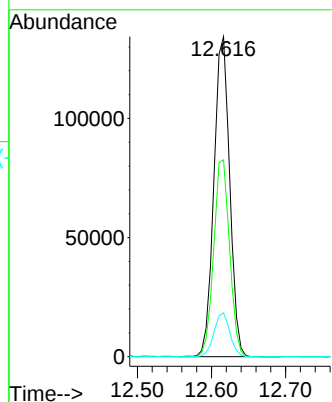
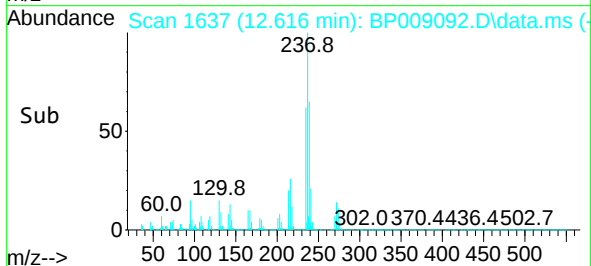
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



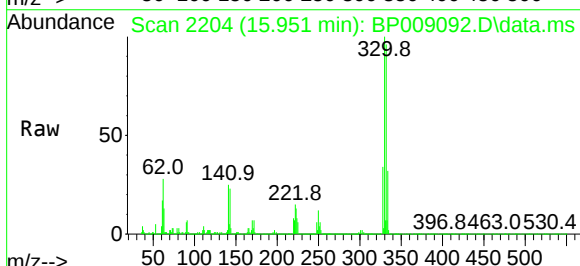
Tgt Ion: 237 Resp: 198532
Ion Ratio Lower Upper
237 100
235 61.5 42.9 82.9
272 13.7 0.0 33.8

Manual Integrations
APPROVED

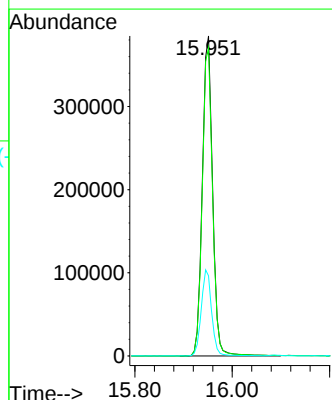
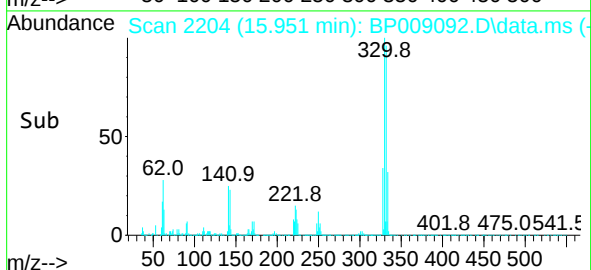
Reviewed By : Christian Giraldo 02/11/2022
Supervised By : Jagrut Upadhyay 02/11/2022

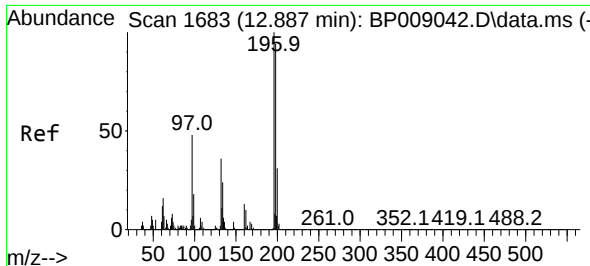


#42
2,4,6-Tribromophenol
Concen: 76.246 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



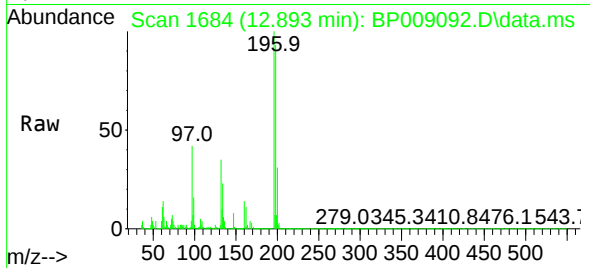
Tgt Ion: 330 Resp: 563387
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 27.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 39.910 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

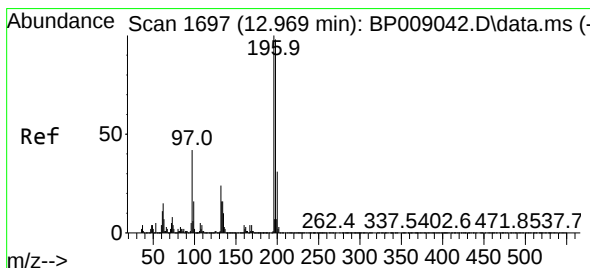
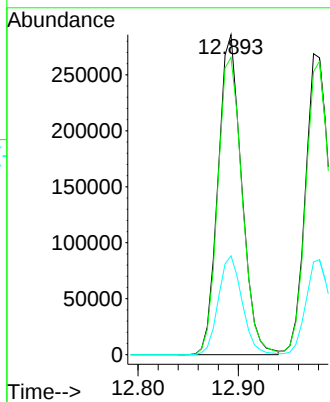
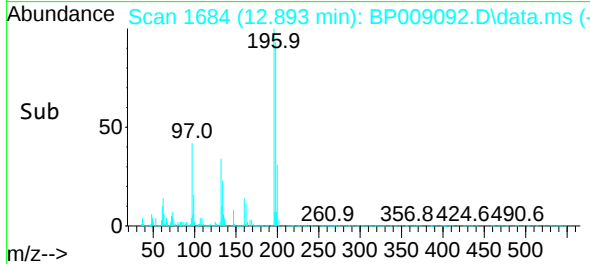
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



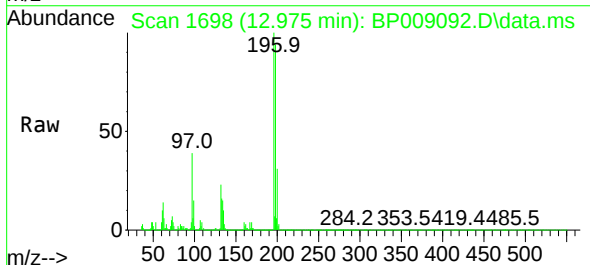
Tgt Ion:196 Resp: 466208
Ion Ratio Lower Upper
196 100
198 92.8 77.8 116.8
200 30.9 24.7 37.1

Manual Integrations
APPROVED

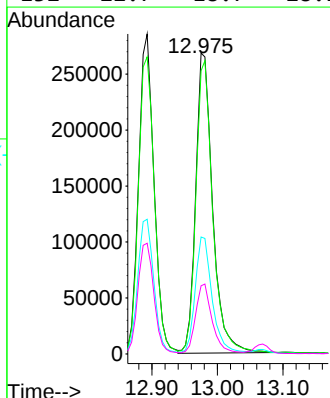
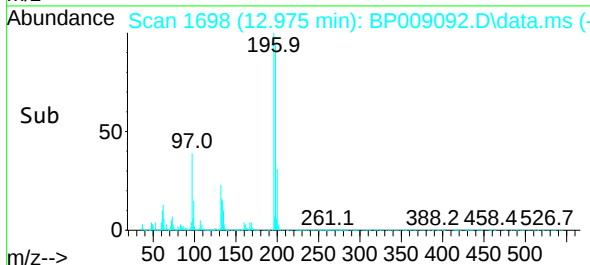
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

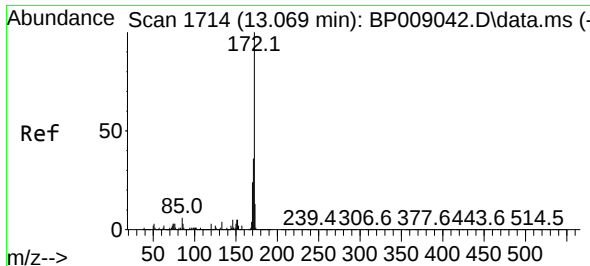


#44
2,4,5-Trichlorophenol
Concen: 38.682 ng
RT: 12.975 min Scan# 1698
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:196 Resp: 484553
Ion Ratio Lower Upper
196 100
198 94.1 77.7 116.5
97 38.9 29.6 44.4
132 22.7 18.7 28.1





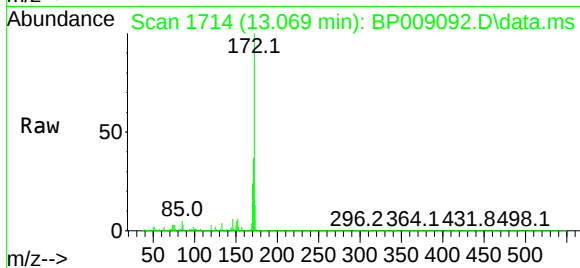
#45
2-Fluorobiphenyl
Concen: 76.604 ng
RT: 13.069 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

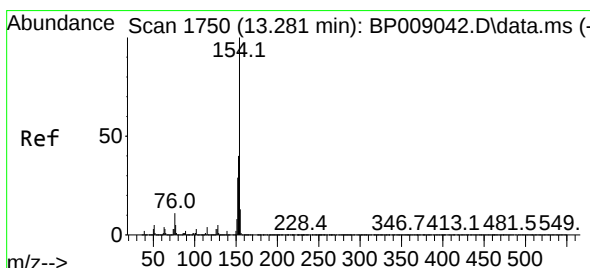
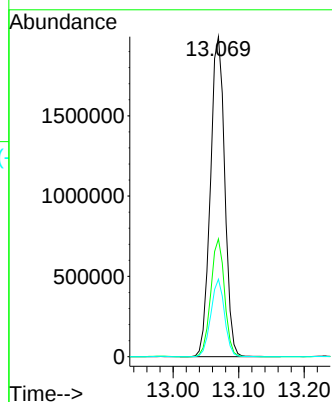
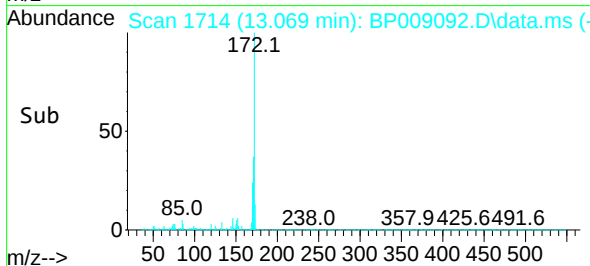


Tgt Ion:172 Resp: 3028354
Ion Ratio Lower Upper
172 100
171 36.8 29.3 43.9
170 24.2 19.5 29.3

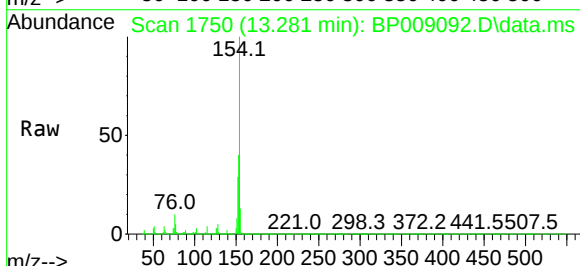
Manual Integrations

APPROVED

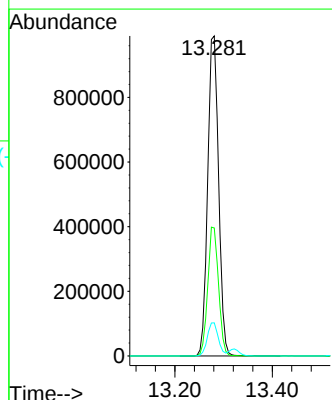
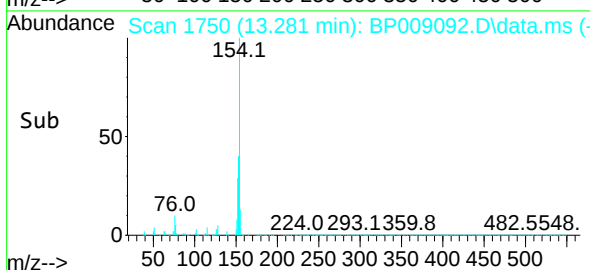
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

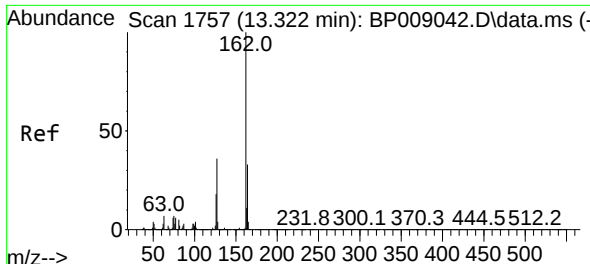


#46
1,1'-Biphenyl
Concen: 37.643 ng
RT: 13.281 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



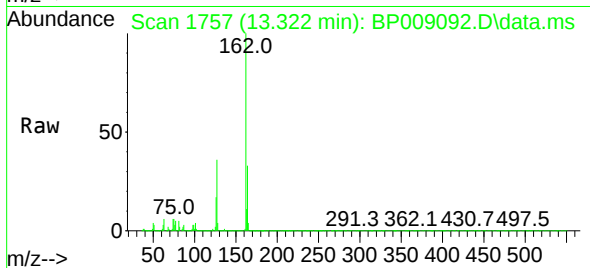
Tgt Ion:154 Resp: 1530555
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 10.4 0.0 31.1





#47
2-Chloronaphthalene
Concen: 37.197 ng
RT: 13.322 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

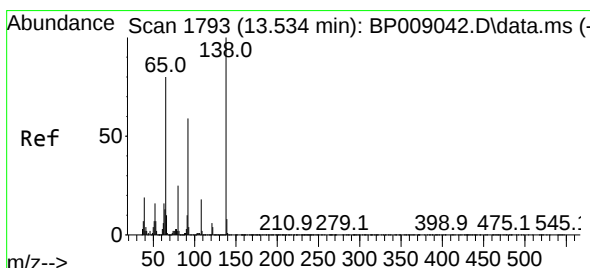
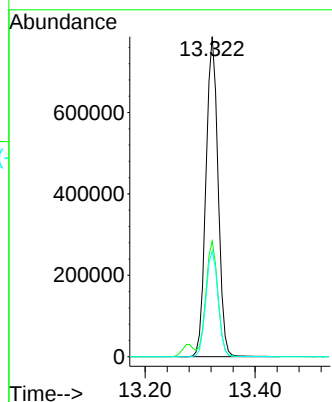
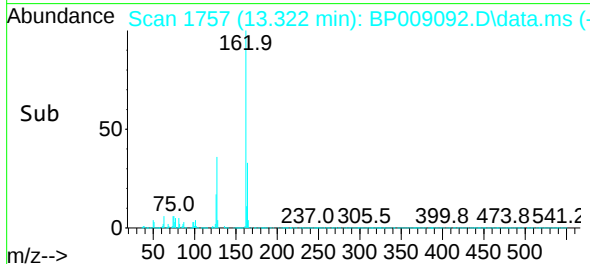
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



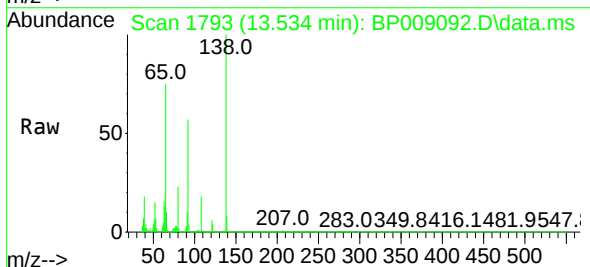
Tgt Ion: 162 Resp: 120181
Ion Ratio Lower Upper
162 100
127 36.1 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations
APPROVED

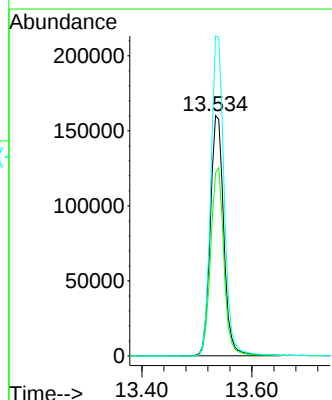
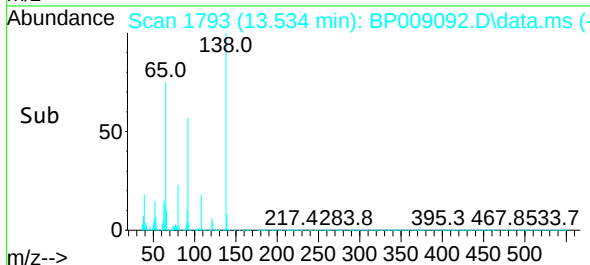
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

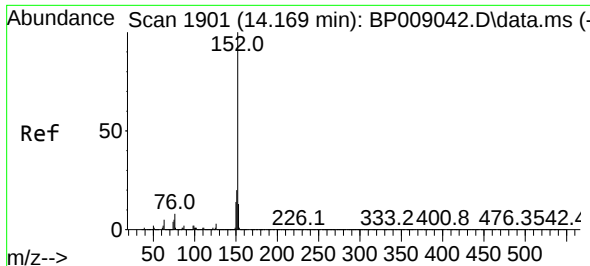


#48
2-Nitroaniline
Concen: 36.454 ng
RT: 13.534 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



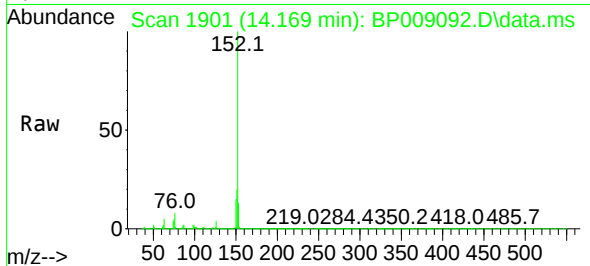
Tgt Ion: 65 Resp: 272912
Ion Ratio Lower Upper
65 100
92 76.2 62.2 93.4
138 133.1 105.8 158.8





#49
Acenaphthylene
Concen: 37.562 ng
RT: 14.169 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

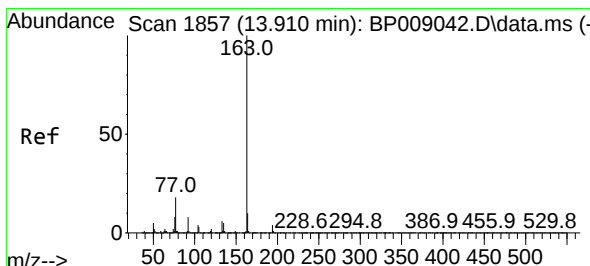
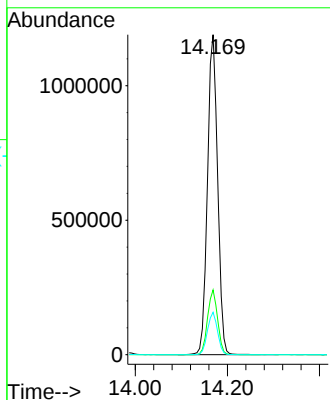
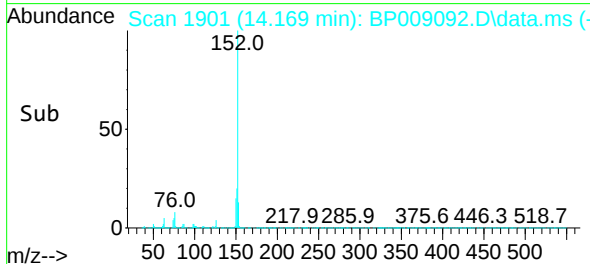
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



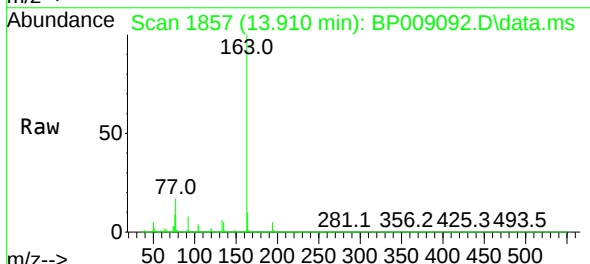
Tgt Ion:152 Resp: 1829660
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations
APPROVED

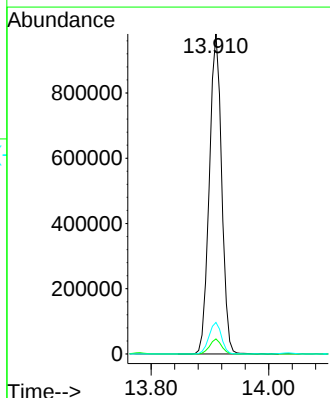
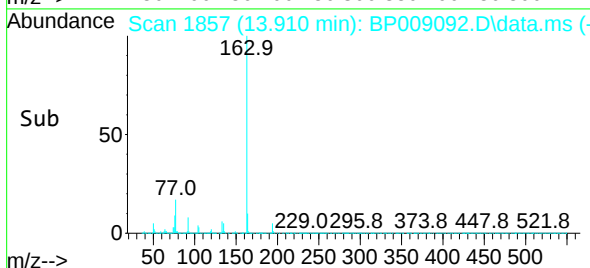
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

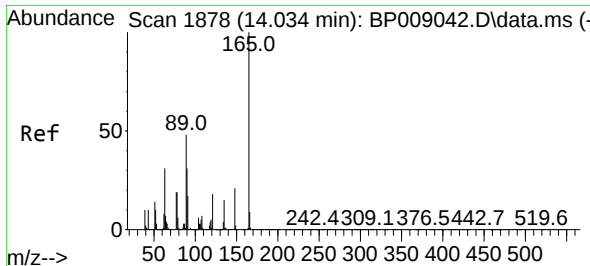


#50
Dimethylphthalate
Concen: 36.142 ng
RT: 13.910 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



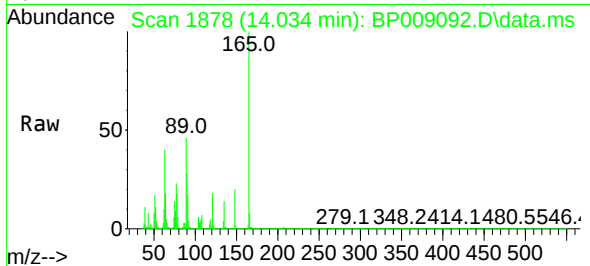
Tgt Ion:163 Resp: 1425717
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.303 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

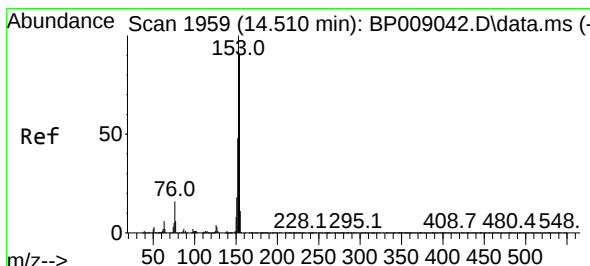
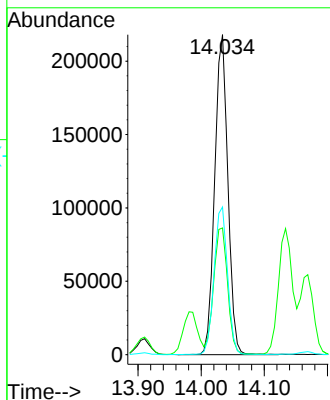
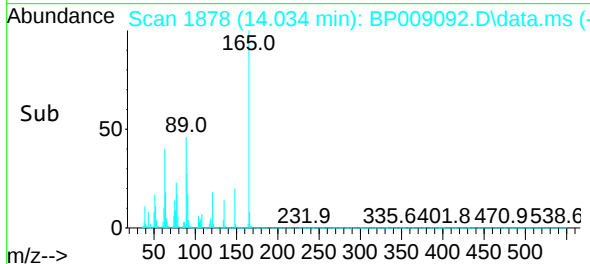
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



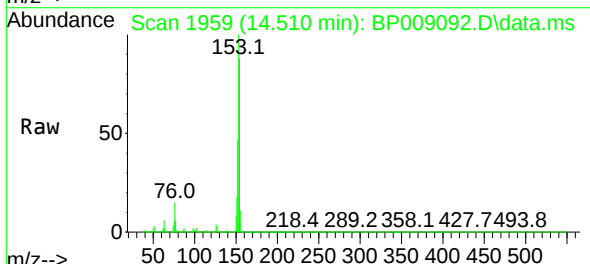
Tgt Ion:165 Resp: 315130
Ion Ratio Lower Upper
165 100
63 39.6 31.8 47.8
89 46.2 36.1 54.1

Manual Integrations
APPROVED

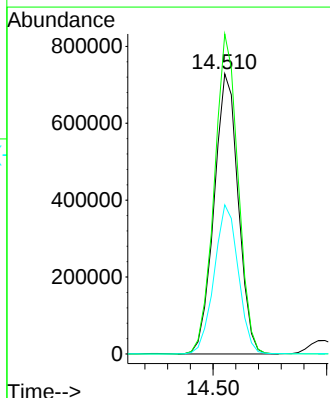
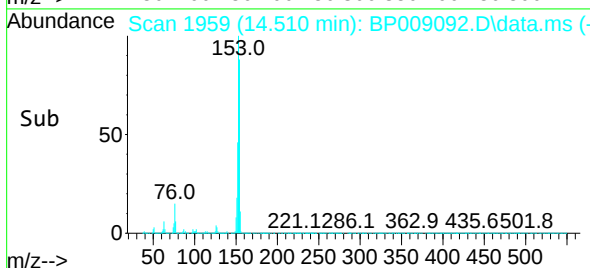
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

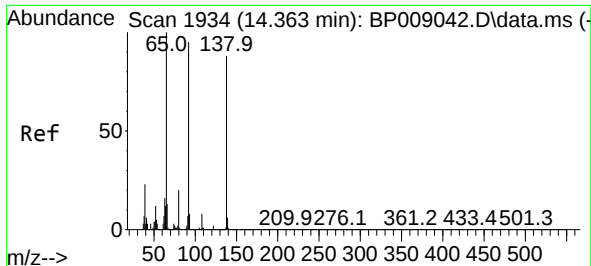


#52
Acenaphthene
Concen: 36.362 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



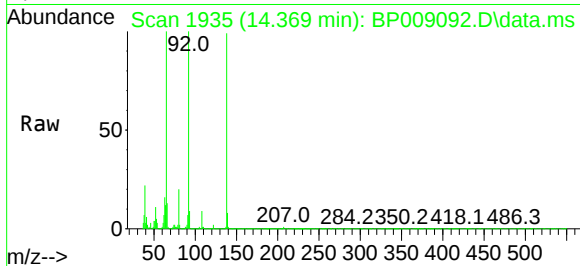
Tgt Ion:154 Resp: 1077703
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 53.2 42.6 63.8





#53
3-Nitroaniline
Concen: 37.049 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

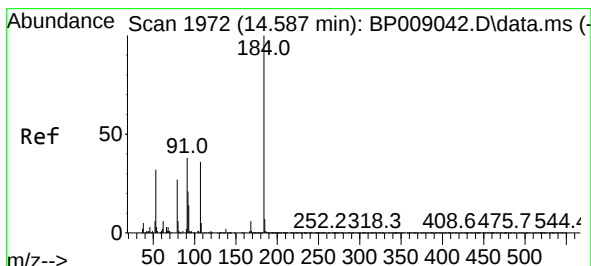
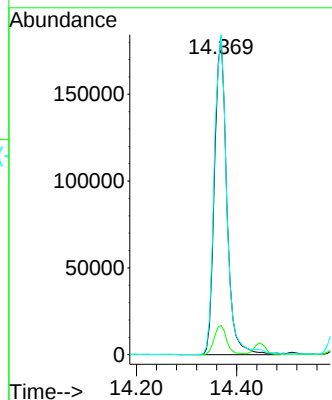
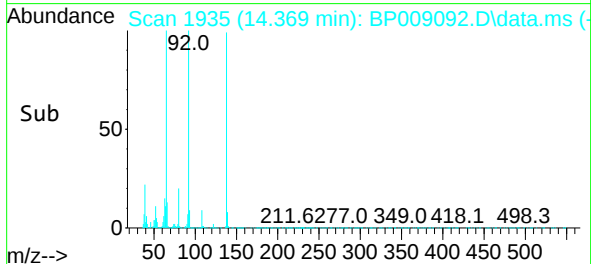
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



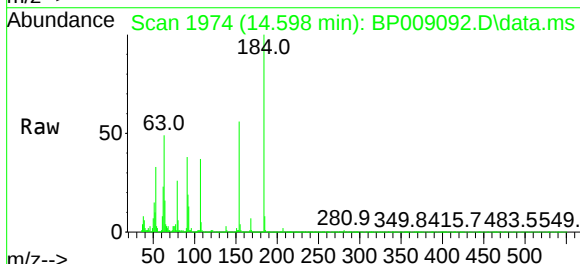
Tgt Ion:138 Resp: 311770
Ion Ratio Lower Upper
138 100
108 9.2 8.0 12.0
92 100.8 81.7 122.5

Manual Integrations
APPROVED

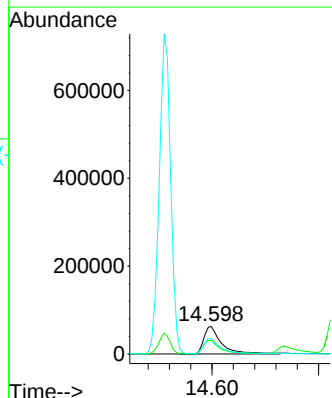
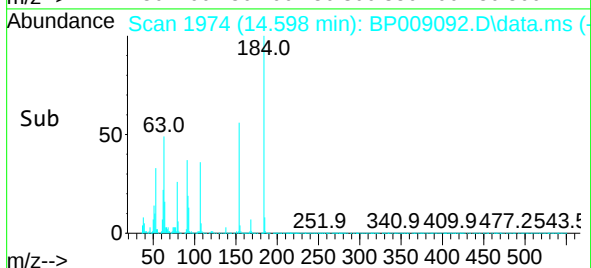
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

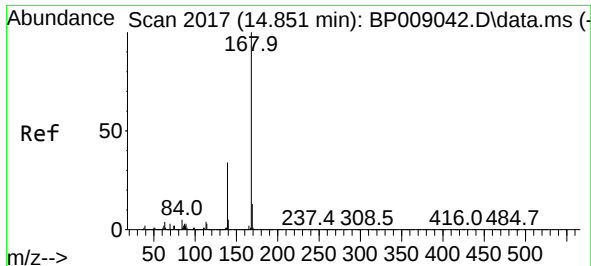


#54
2,4-Dinitrophenol
Concen: 34.617 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.011 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:184 Resp: 143272
Ion Ratio Lower Upper
184 100
63 49.2 35.6 53.4
154 55.9 43.4 65.0





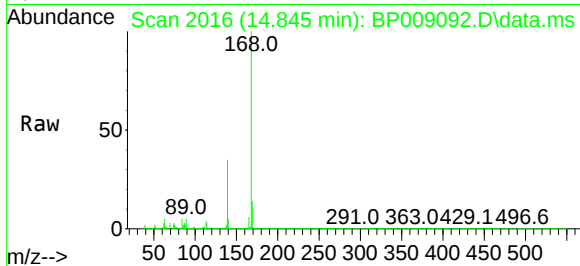
#55
Dibenzofuran
Concen: 36.468 ng
RT: 14.845 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

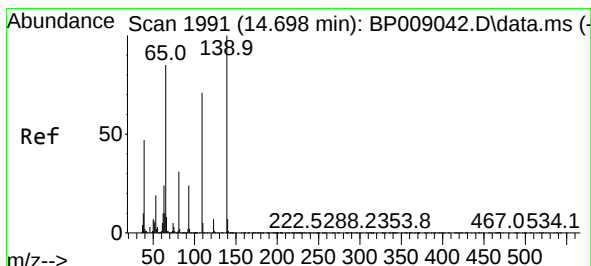
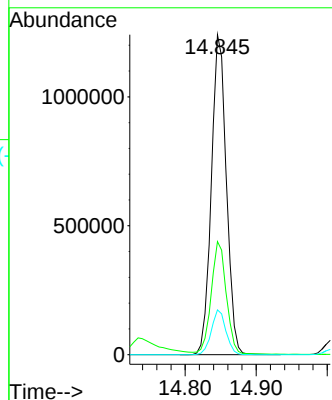
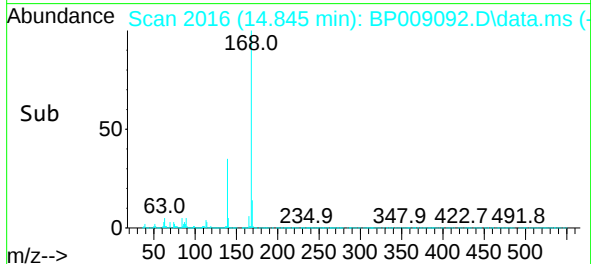


Tgt Ion:168 Resp: 182091
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.0
169 14.0 10.9 16.3

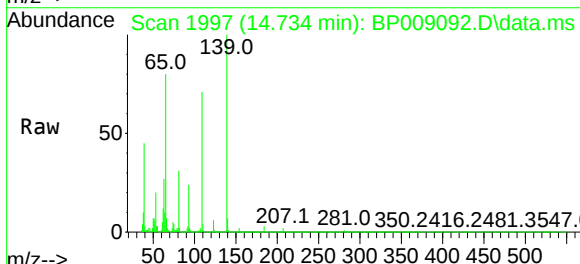
Manual Integrations

APPROVED

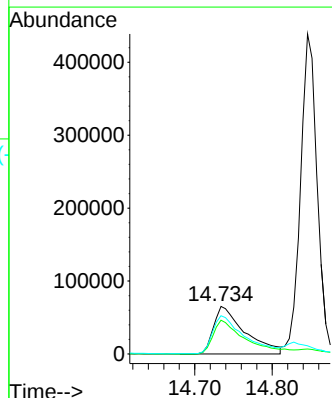
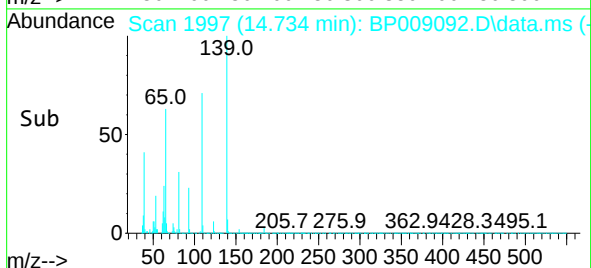
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

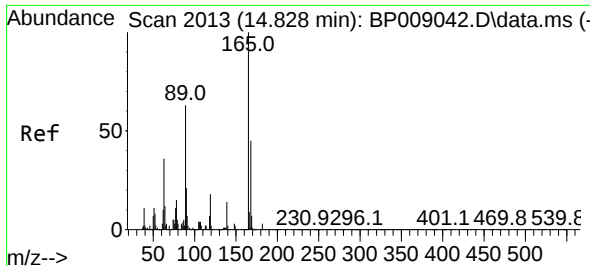


#56
4-Nitrophenol
Concen: 31.621 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.036 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



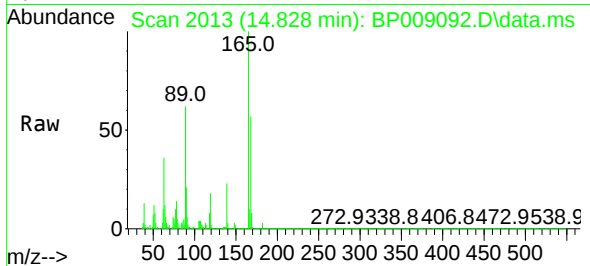
Tgt Ion:139 Resp: 182636
Ion Ratio Lower Upper
139 100
109 70.9 42.2 82.2
65 80.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 37.155 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

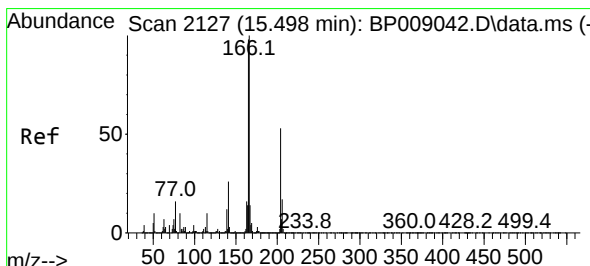
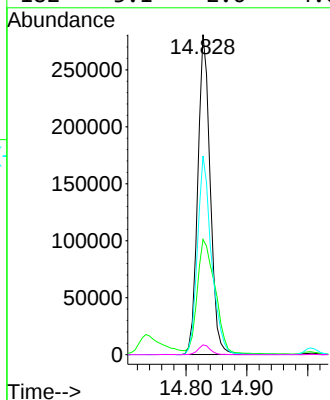
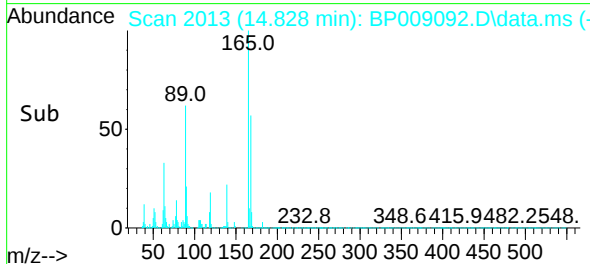
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



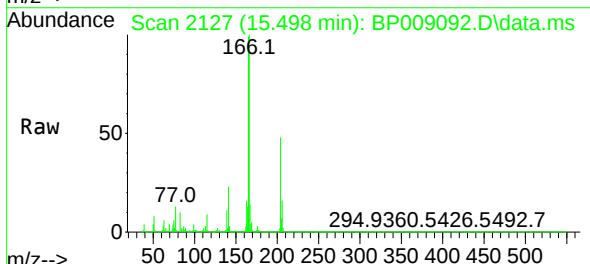
Tgt Ion:165 Resp: 399210
Ion Ratio Lower Upper
165 100
63 36.0 23.3 34.9
89 62.1 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations
APPROVED

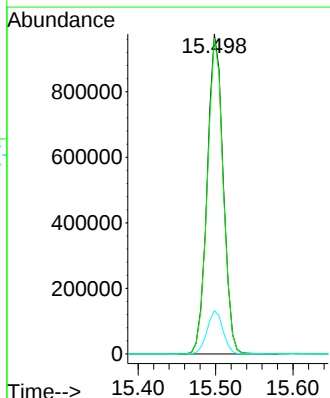
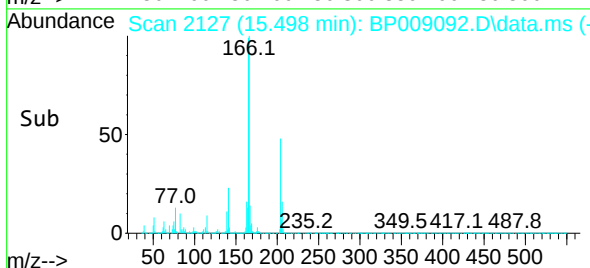
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

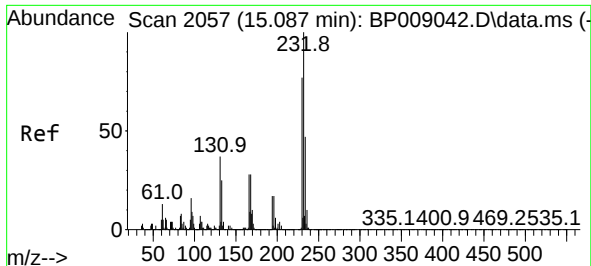


#58
Fluorene
Concen: 36.351 ng
RT: 15.498 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



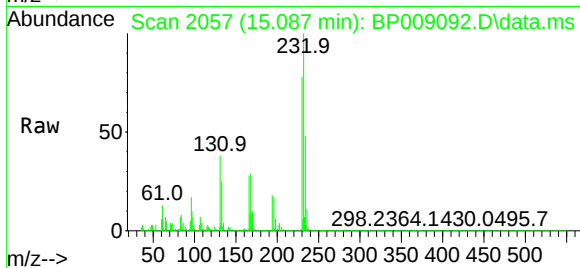
Tgt Ion:166 Resp: 1394474
Ion Ratio Lower Upper
166 100
165 98.7 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.090 ng m
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

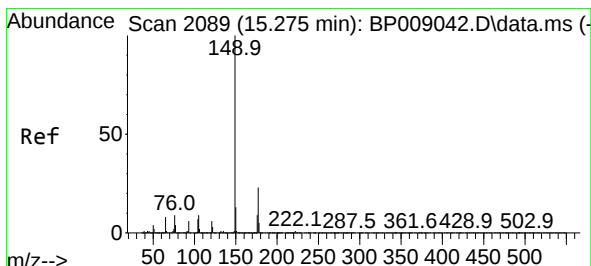
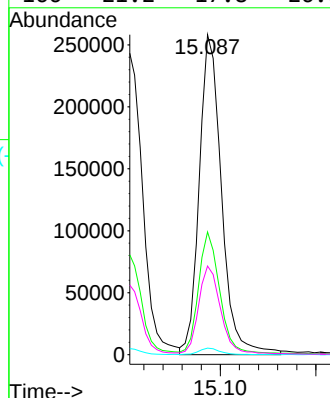
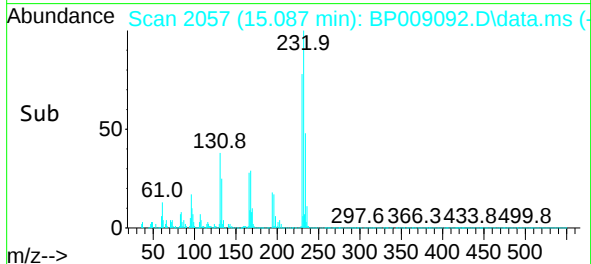
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



Tgt Ion:232 Resp: 417558
Ion Ratio Lower Upper
232 100
131 30.8 25.2 37.8
130 1.9 1.4 2.2
166 21.2 17.8 26.6

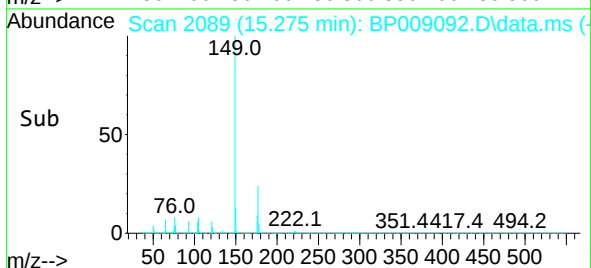
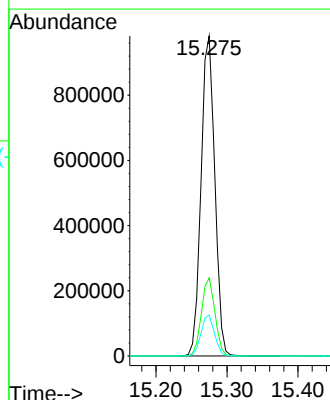
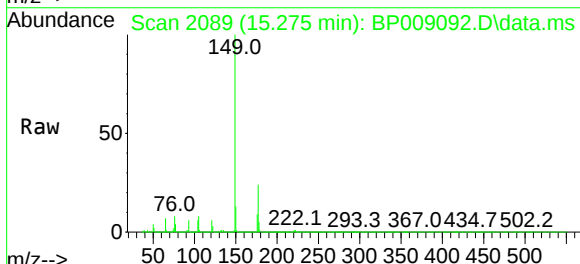
Manual Integrations
APPROVED

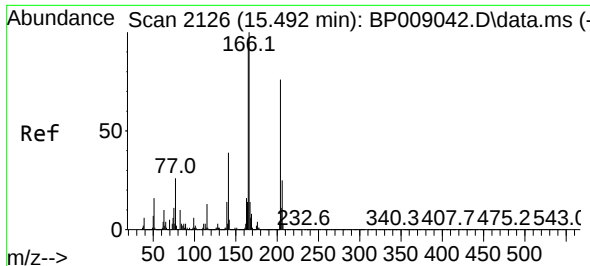
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#60
Diethylphthalate
Concen: 35.465 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

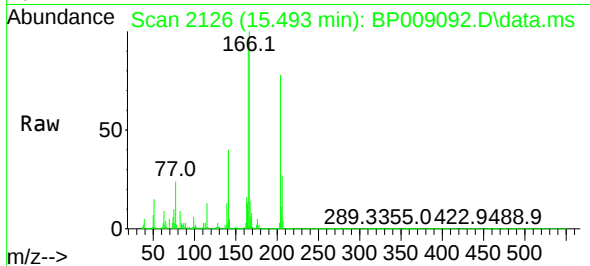
Tgt Ion:149 Resp: 1322867
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.529 ng
RT: 15.493 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

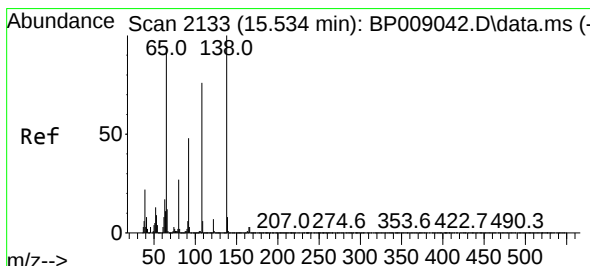
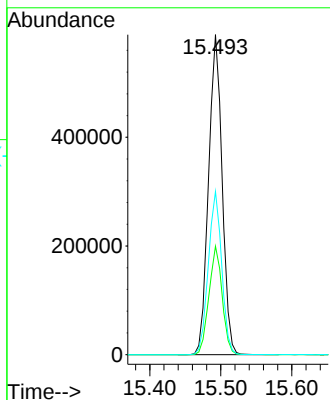
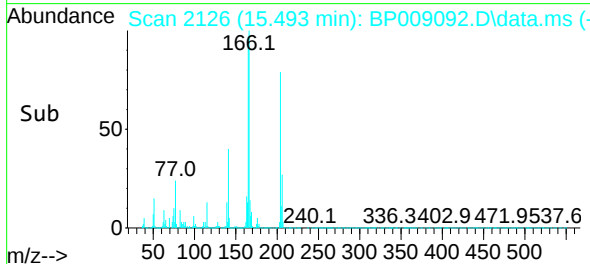
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



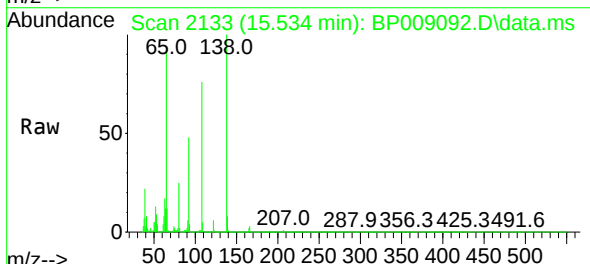
Tgt Ion: 204 Resp: 782210
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 51.0 39.1 58.7

Manual Integrations
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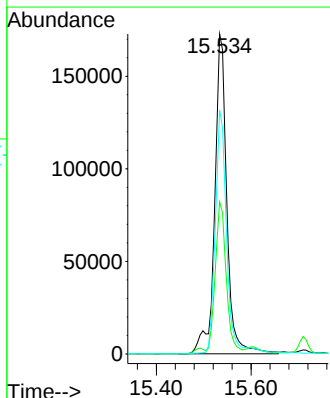
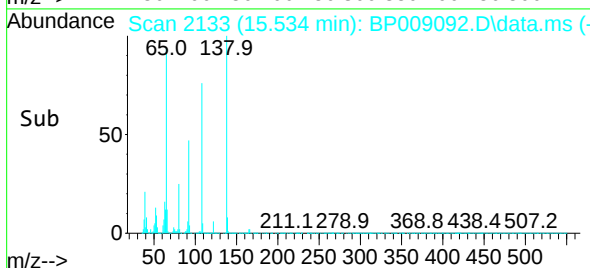
Reviewed By : Christian Giraldo 02/11/2022
Supervised By : Jagrut Upadhyay 02/11/2022

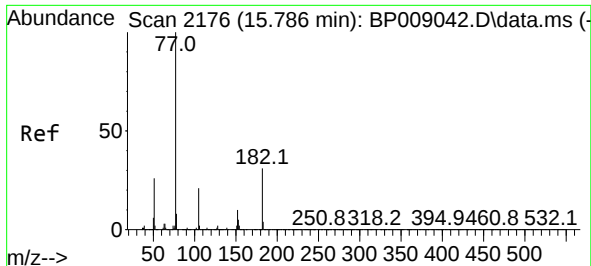


#62
4-Nitroaniline
Concen: 36.281 ng
RT: 15.534 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion: 138 Resp: 306980
Ion Ratio Lower Upper
138 100
92 47.5 24.3 64.3
108 76.2 44.8 84.8





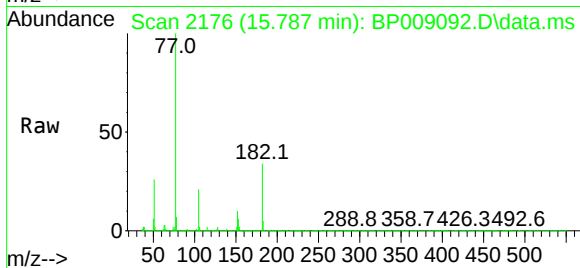
#63
Azobenzene
Concen: 34.329 ng
RT: 15.787 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

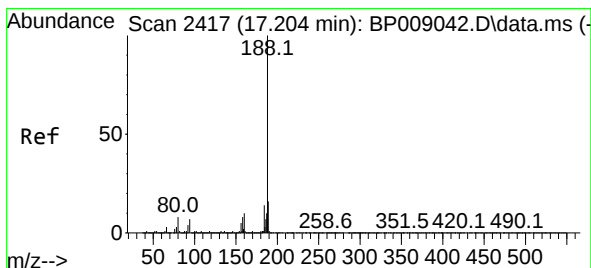
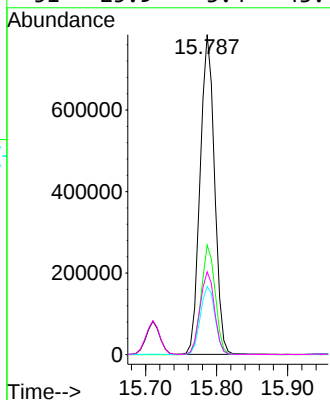
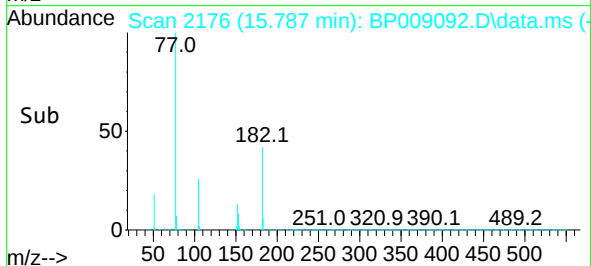


Tgt Ion: 77 Resp: 110789
Ion Ratio Lower Upper
77 100
182 34.3 15.3 55.3
105 21.3 3.2 43.2
51 25.9 3.4 43.4

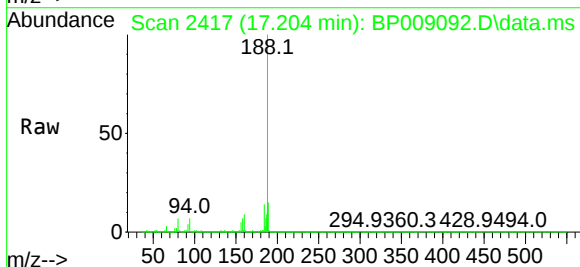
Manual Integrations

APPROVED

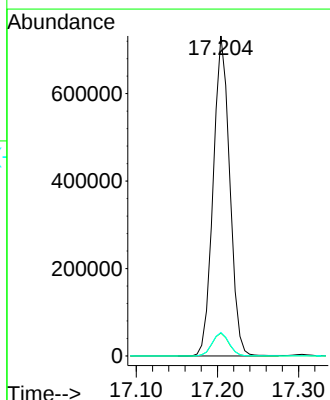
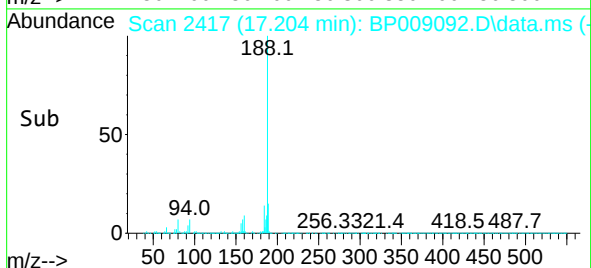
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

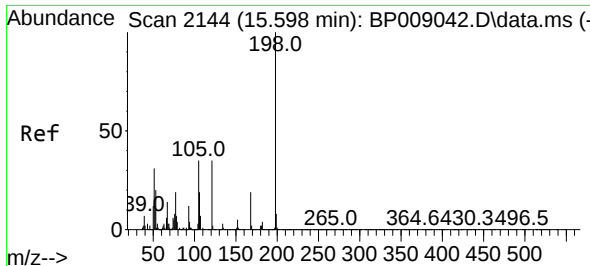


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:188 Resp: 1036922
Ion Ratio Lower Upper
188 100
94 7.2 6.8 10.2
80 7.4 7.2 10.8





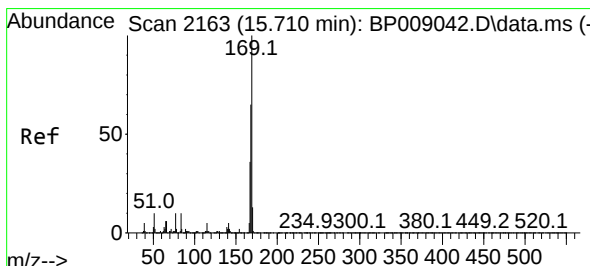
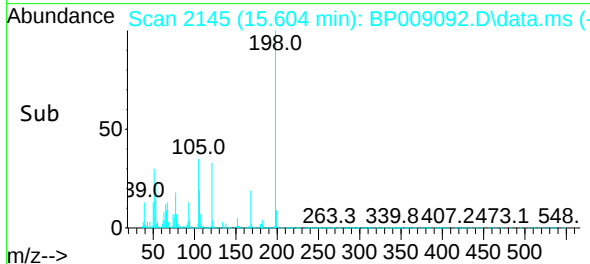
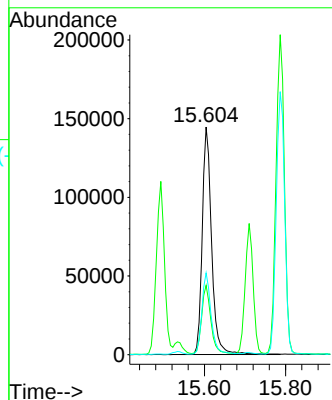
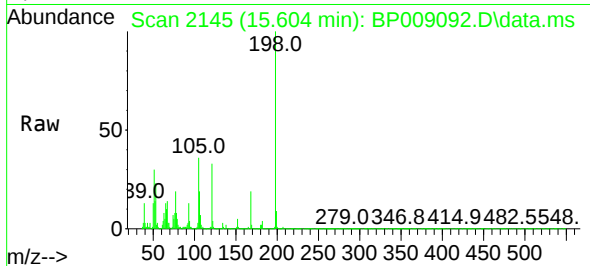
#65
4,6-Dinitro-2-methylphenol
Concen: 36.764 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 23394
Ion Ratio Lower Upper
198 100
51 30.5 6.8 46.8
105 35.9 14.4 54.4

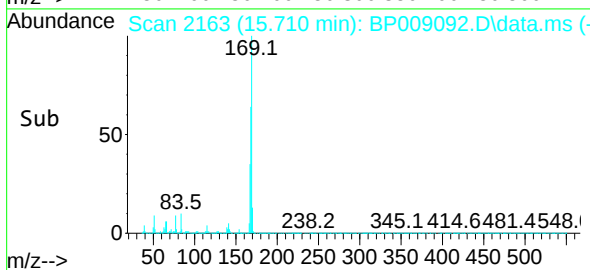
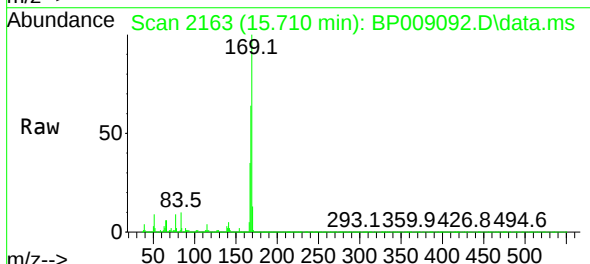
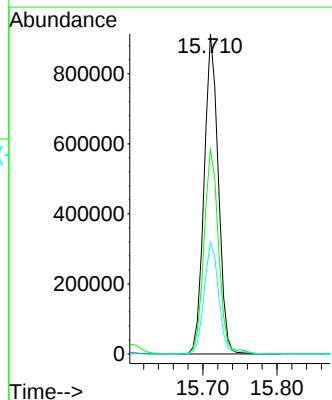
Manual Integrations
APPROVED

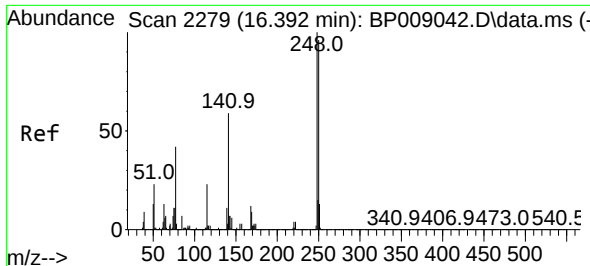
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022



#66
n-Nitrosodiphenylamine
Concen: 38.597 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

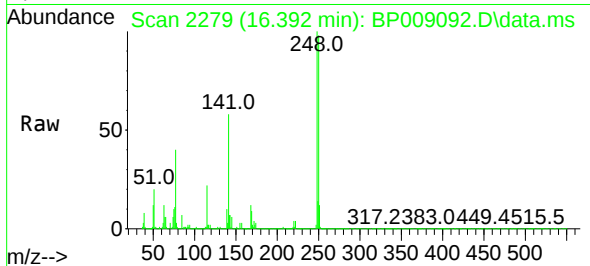
Tgt Ion:169 Resp: 1213759
Ion Ratio Lower Upper
169 100
168 64.0 53.3 79.9
167 34.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 40.817 ng
RT: 16.392 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

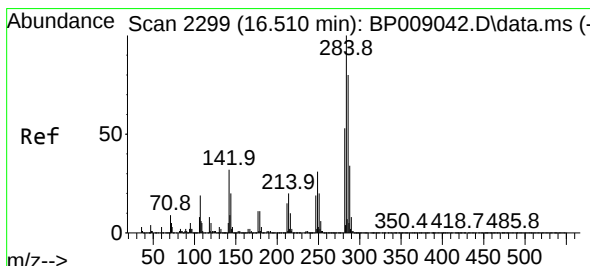
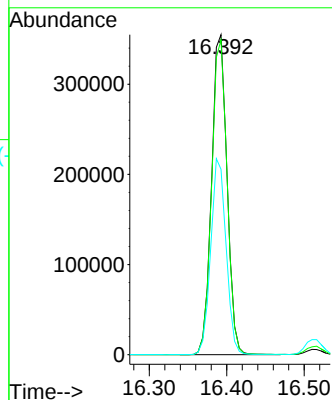
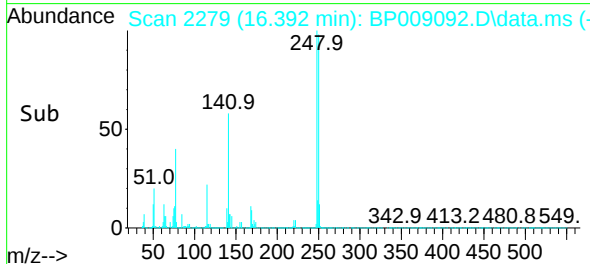
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



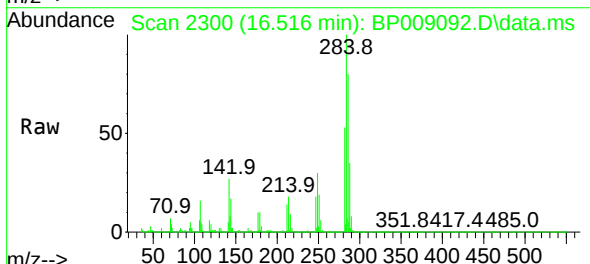
Tgt Ion:248 Resp: 490468
Ion Ratio Lower Upper
248 100
250 98.3 77.6 116.4
141 58.0 47.4 71.2

Manual Integrations
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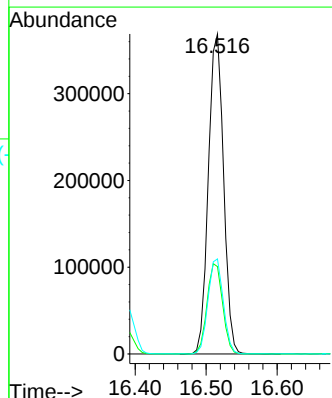
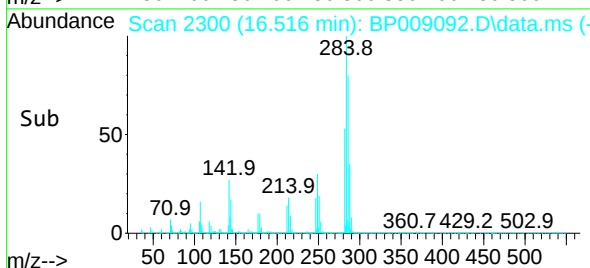
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

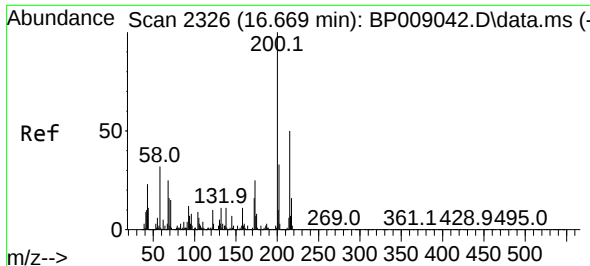


#68
Hexachlorobenzene
Concen: 40.735 ng
RT: 16.516 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



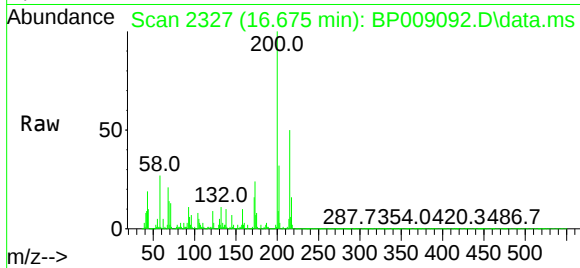
Tgt Ion:284 Resp: 548288
Ion Ratio Lower Upper
284 100
142 27.3 22.4 33.6
249 29.7 24.4 36.6





#69
Atrazine
Concen: 38.188 ng
RT: 16.675 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

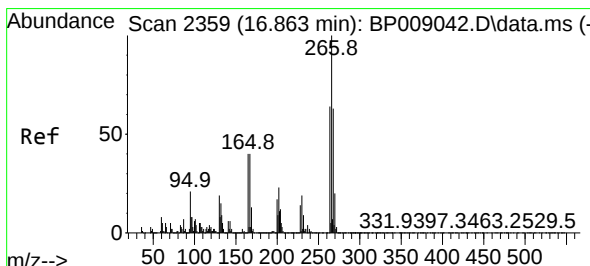
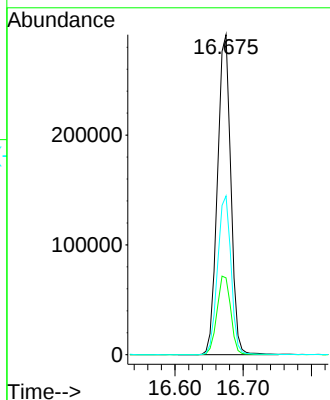
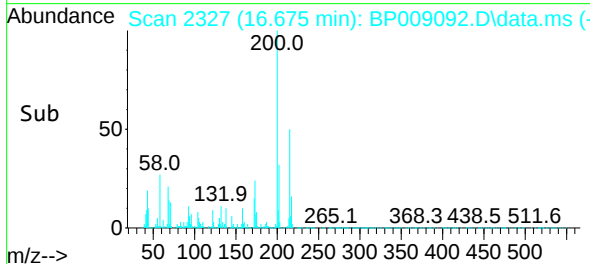
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



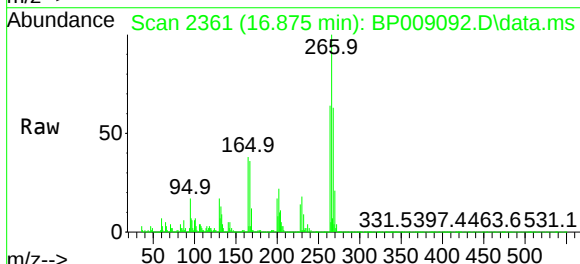
Tgt Ion:200 Resp: 398208
Ion Ratio Lower Upper
200 100
173 24.0 6.5 46.5
215 49.6 29.6 69.6

Manual Integrations
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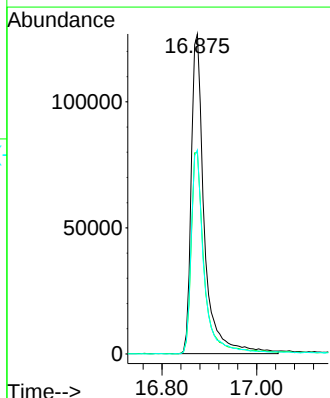
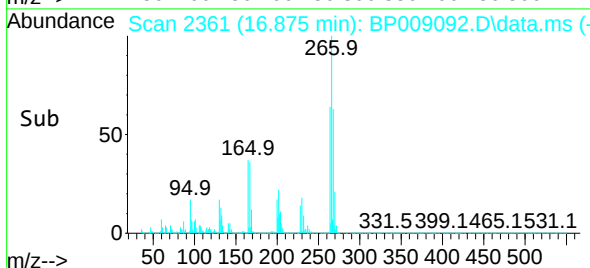
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

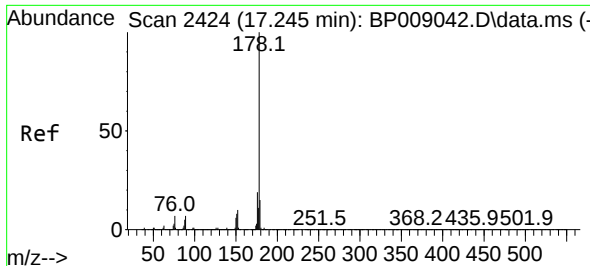


#70
Pentachlorophenol
Concen: 34.423 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.012 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



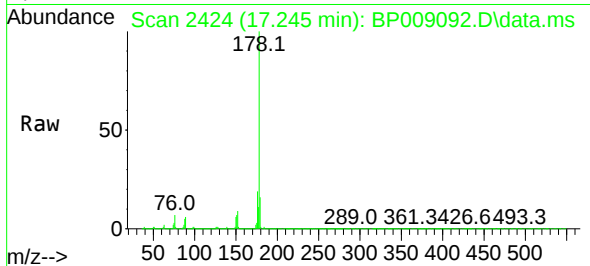
Tgt Ion:266 Resp: 243967
Ion Ratio Lower Upper
266 100
268 62.9 50.9 76.3
264 63.7 50.3 75.5





#71
Phenanthrene
Concen: 36.760 ng
RT: 17.245 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

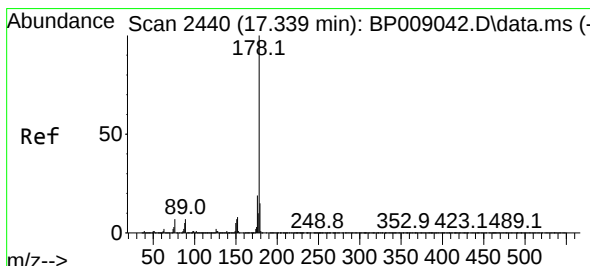
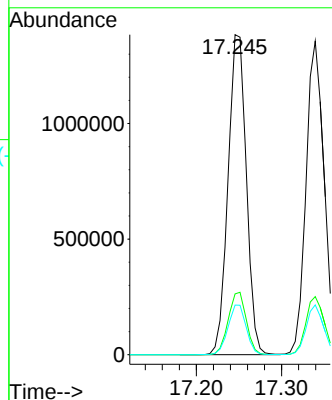
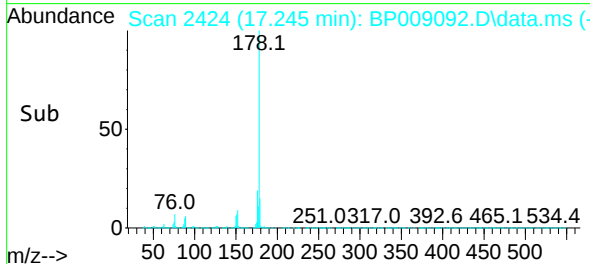
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



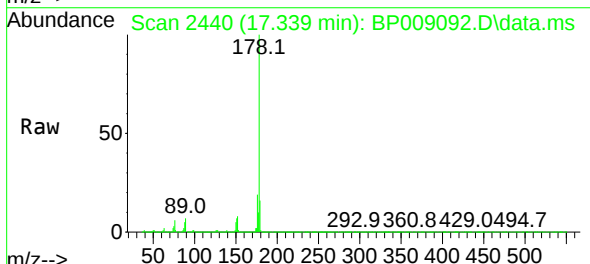
Tgt Ion:178 Resp: 2063929
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations
APPROVED

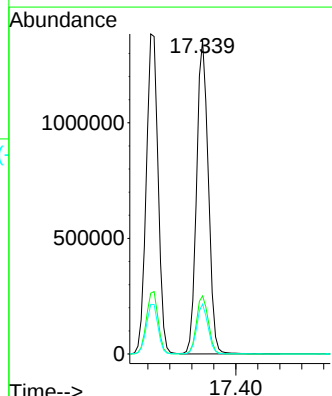
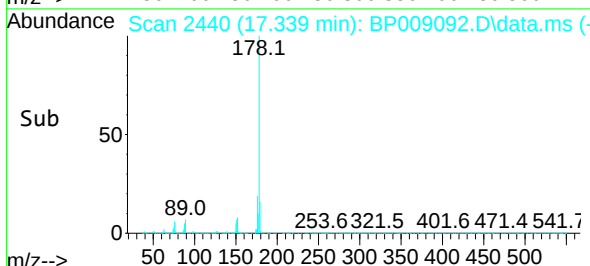
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

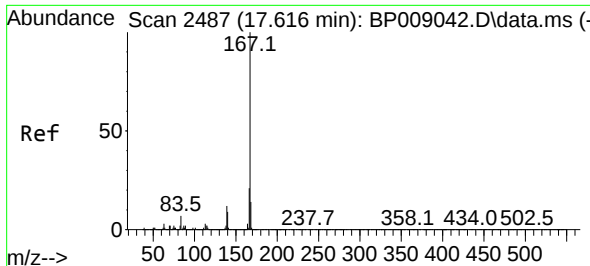


#72
Anthracene
Concen: 36.478 ng
RT: 17.339 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



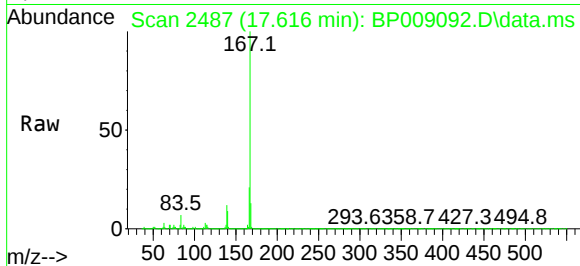
Tgt Ion:178 Resp: 2003790
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 35.608 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. 0.000 min
 Lab File: BP009092.D
 Acq: 10 Feb 2022 10:46

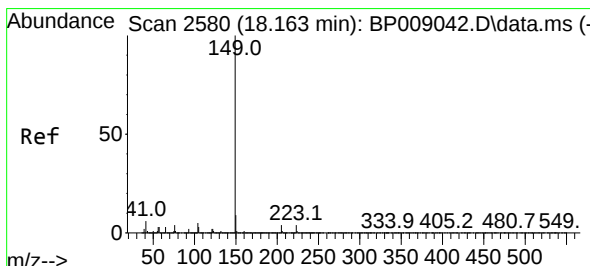
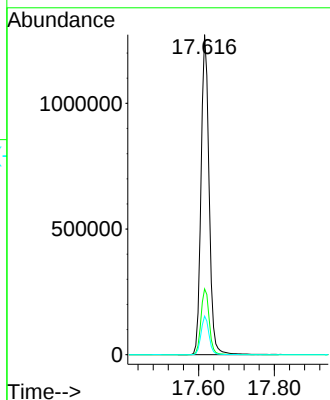
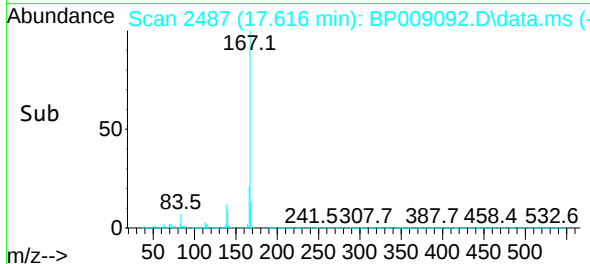
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



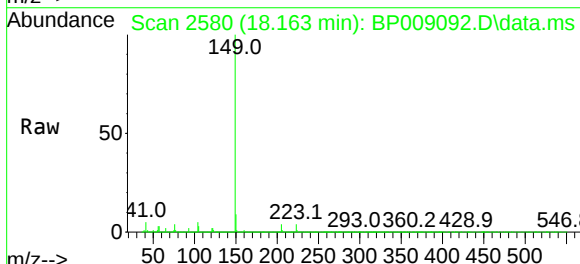
Tgt Ion:167 Resp: 1874958
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.7 26.5
 139 12.1 9.8 14.6

Manual Integrations
 APPROVED

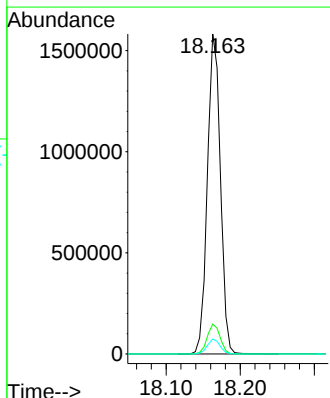
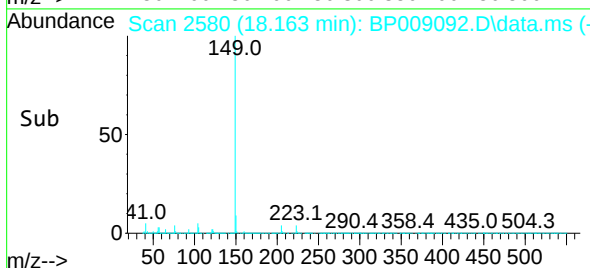
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

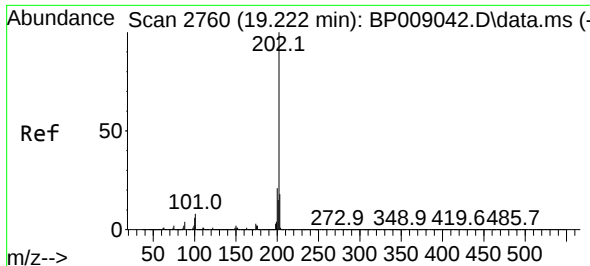


#74
 Di-n-butylphthalate
 Concen: 36.103 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. 0.000 min
 Lab File: BP009092.D
 Acq: 10 Feb 2022 10:46



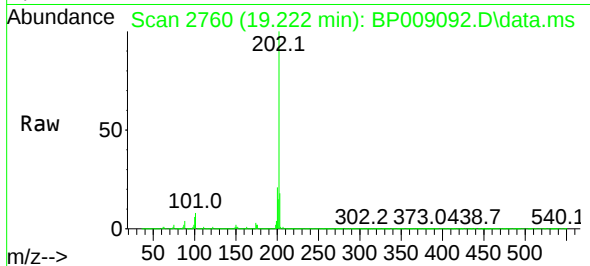
Tgt Ion:149 Resp: 1926128
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 33.569 ng
RT: 19.222 min Scan# 211242
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

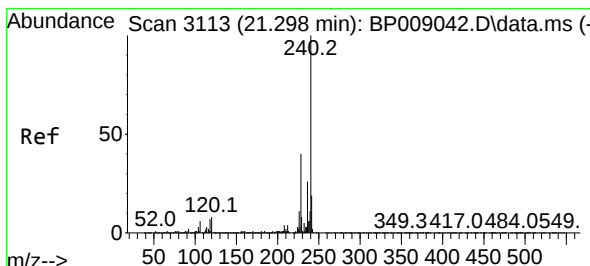
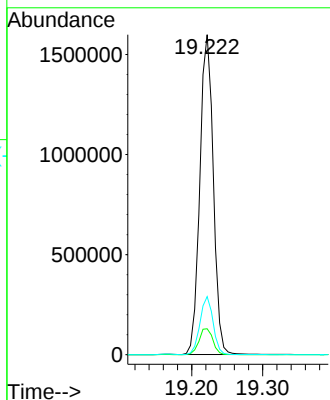
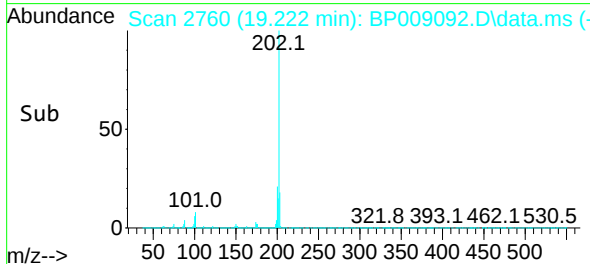
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



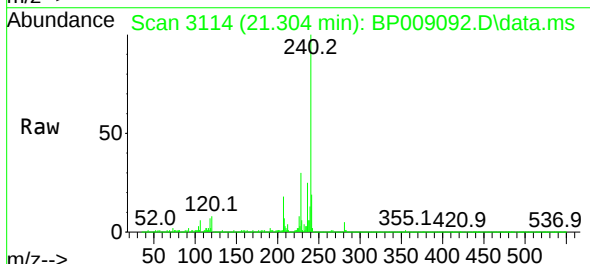
Tgt Ion:202 Resp: 211242
Ion Ratio Lower Upper
202 100
101 8.1 0.0 30.7
203 18.2 0.0 38.9

Manual Integrations
APPROVED

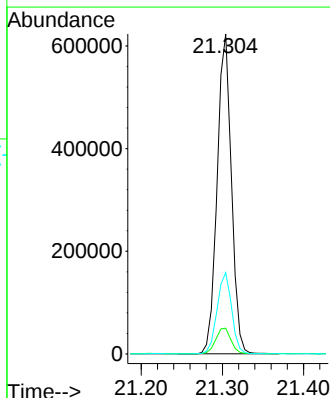
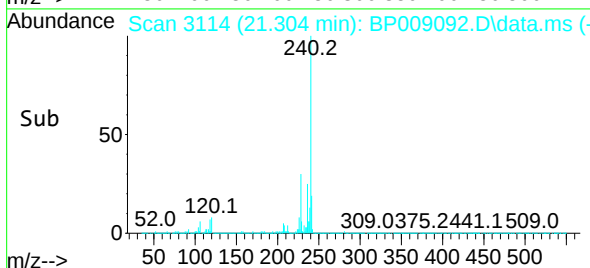
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

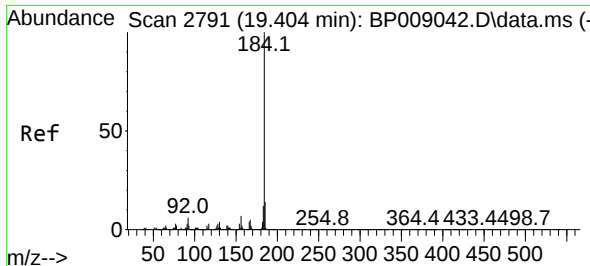


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



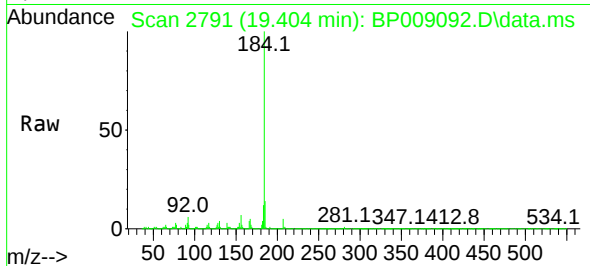
Tgt Ion:240 Resp: 761958
Ion Ratio Lower Upper
240 100
120 8.0 7.7 11.5
236 25.4 21.2 31.8





#77
Benzidine
Concen: 38.973 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

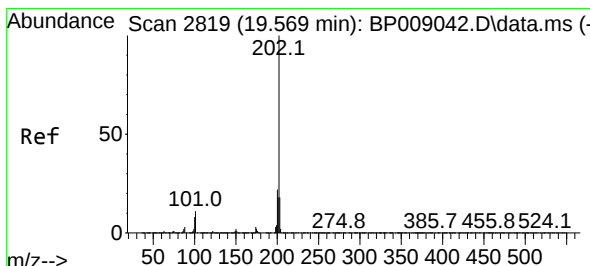
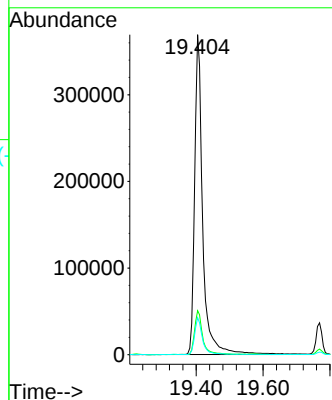
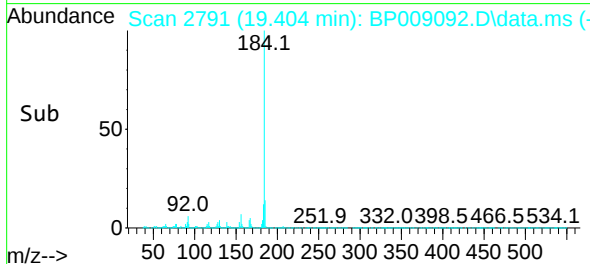
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



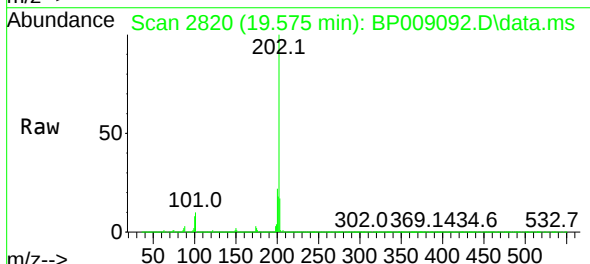
Tgt Ion:184 Resp: 620510
Ion Ratio Lower Upper
184 100
185 13.7 12.2 18.2
183 11.6 9.5 14.3

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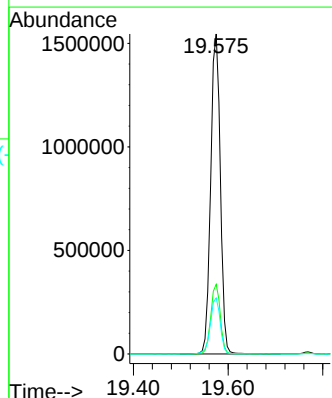
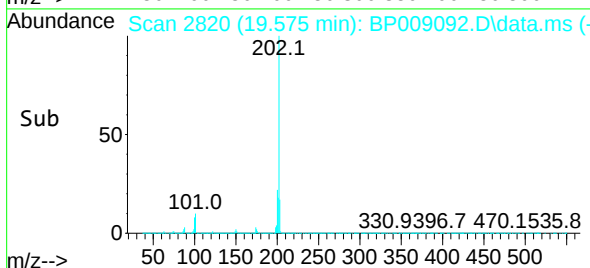
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

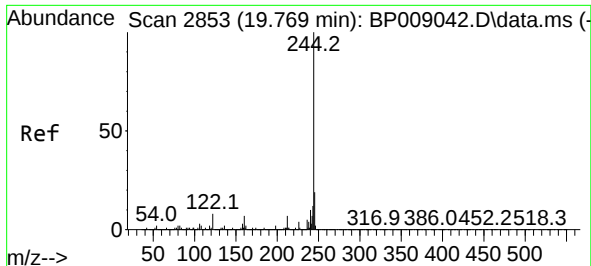


#78
Pyrene
Concen: 40.201 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:202 Resp: 2179022
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 17.5 15.0 22.6





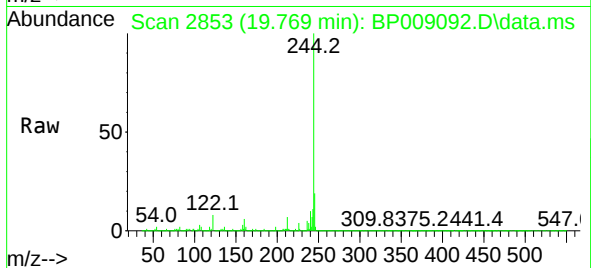
#79
 Terphenyl-d14
 Concen: 79.638 ng
 RT: 19.769 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP009092.D
 Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

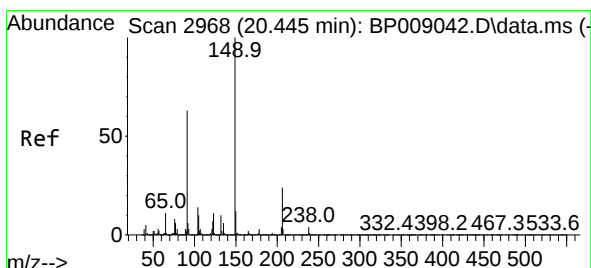
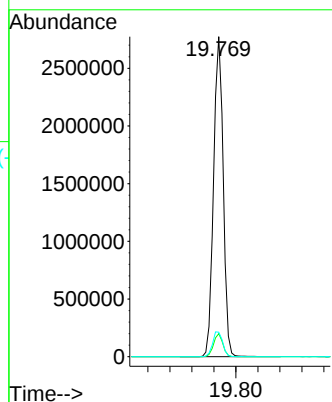
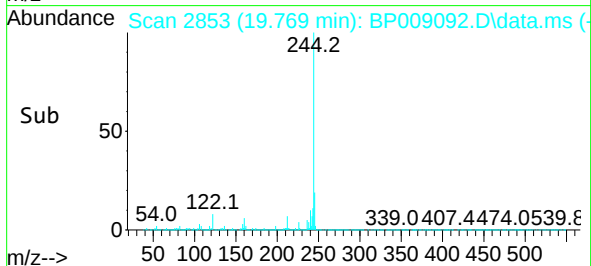


Tgt Ion:244 Resp: 337428
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 7.6 9.2 13.8

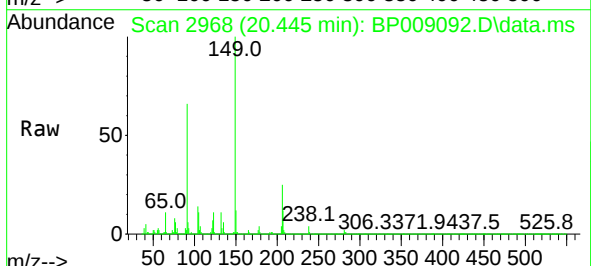
Manual Integrations

APPROVED

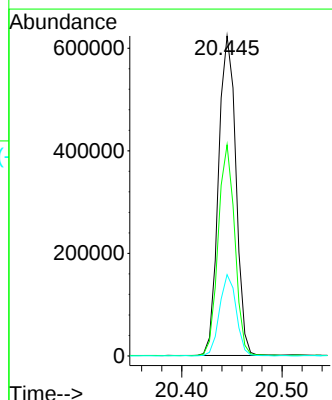
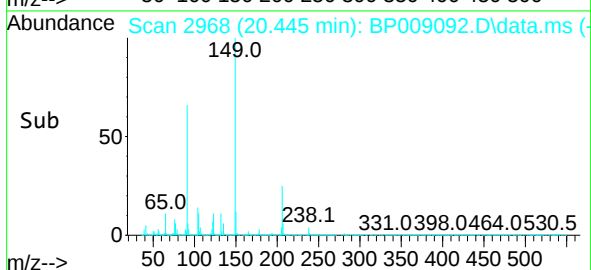
Reviewed By :Christian Giraldo 02/11/2022
 Supervised By :Jagrut Upadhyay 02/11/2022

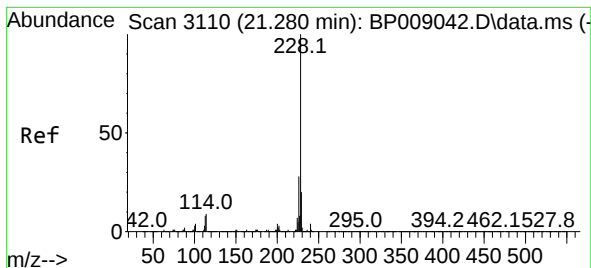


#80
 Butylbenzylphthalate
 Concen: 40.269 ng
 RT: 20.445 min Scan# 2968
 Delta R.T. 0.000 min
 Lab File: BP009092.D
 Acq: 10 Feb 2022 10:46



Tgt Ion:149 Resp: 750530
 Ion Ratio Lower Upper
 149 100
 91 66.0 50.6 76.0
 206 25.4 19.7 29.5





#81

Benzo(a)anthracene

Concen: 38.426 ng

RT: 21.286 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BP009092.D

Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 188682

Ion Ratio Lower Upper

228 100

226 28.1 23.3 34.9

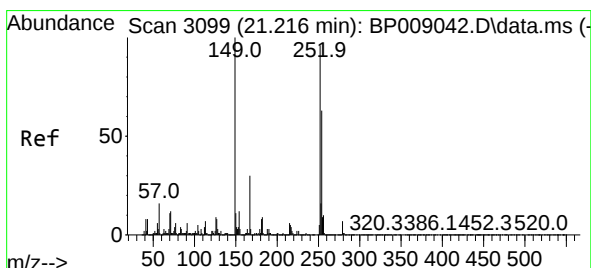
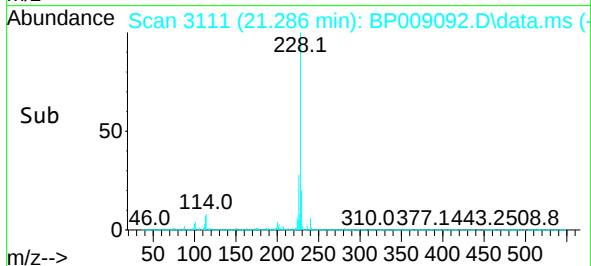
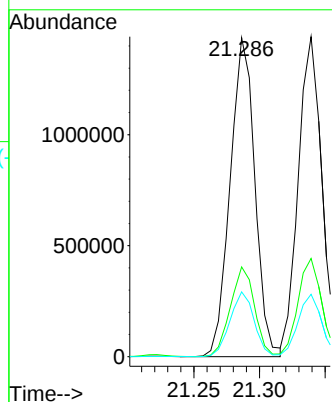
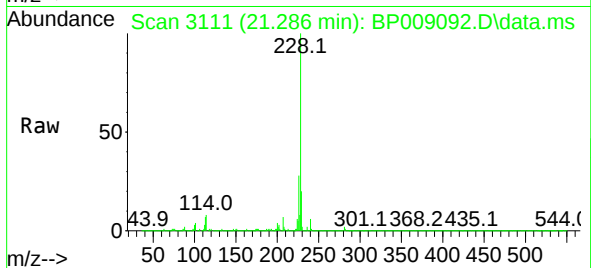
229 20.3 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#82

3,3'-Dichlorobenzidine

Concen: 42.753 ng

RT: 21.222 min Scan# 3100

Delta R.T. 0.006 min

Lab File: BP009092.D

Acq: 10 Feb 2022 10:46

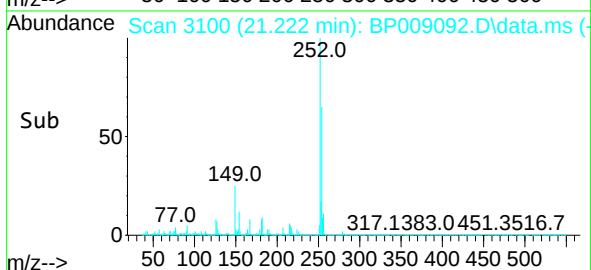
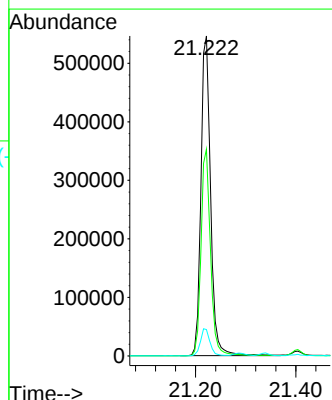
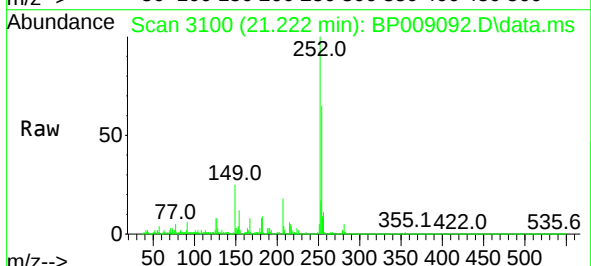
Tgt Ion:252 Resp: 727862

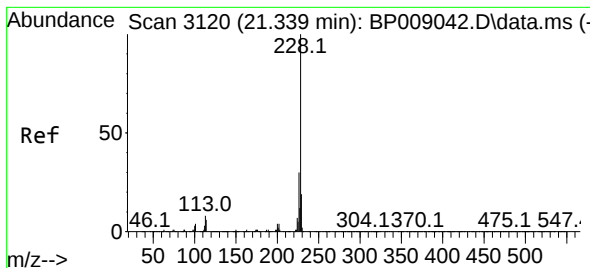
Ion Ratio Lower Upper

252 100

254 64.6 52.4 78.6

126 8.3 7.3 10.9





#83

Chrysene

Concen: 37.964 ng

RT: 21.339 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP009092.D

Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 179704

Ion Ratio Lower Upper

228 100

226 30.7 26.0 39.0

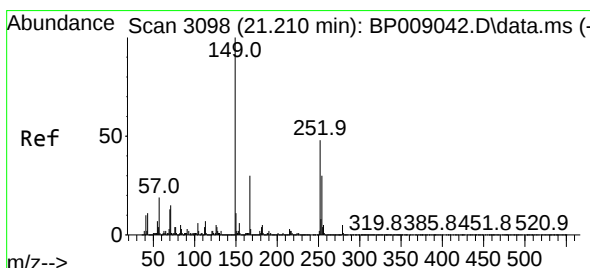
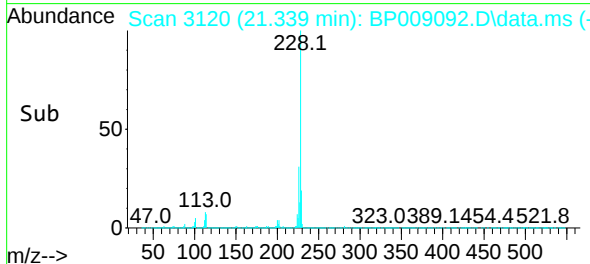
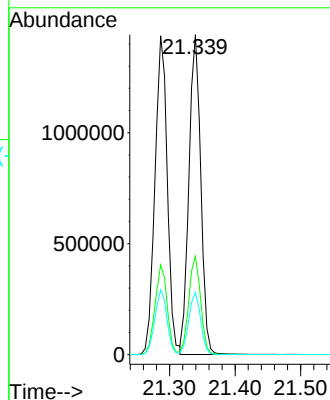
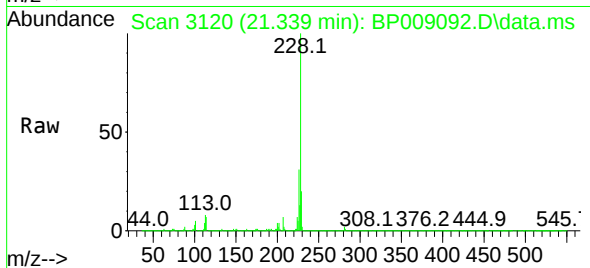
229 19.5 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.583 ng

RT: 21.210 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP009092.D

Acq: 10 Feb 2022 10:46

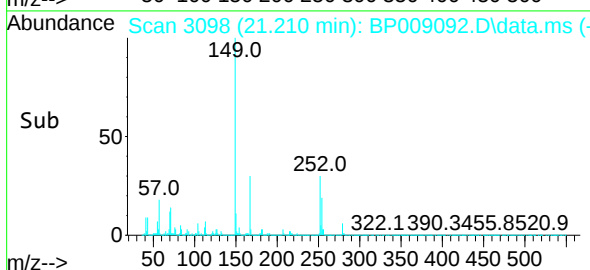
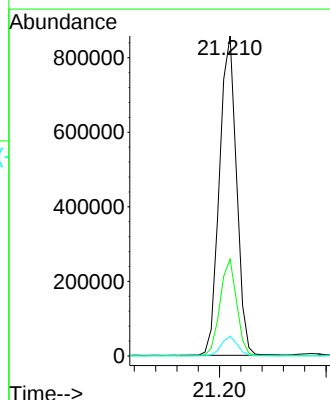
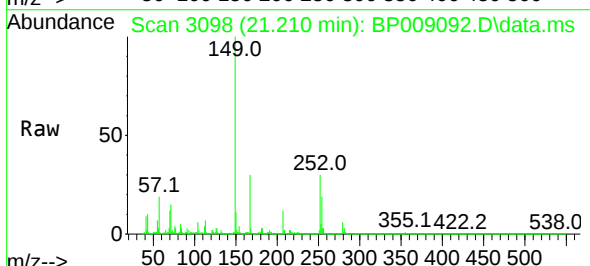
Tgt Ion:149 Resp: 951203

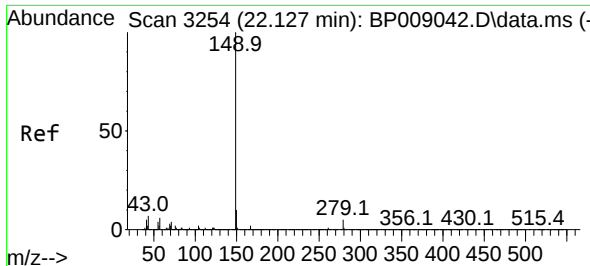
Ion Ratio Lower Upper

149 100

167 30.3 25.0 37.4

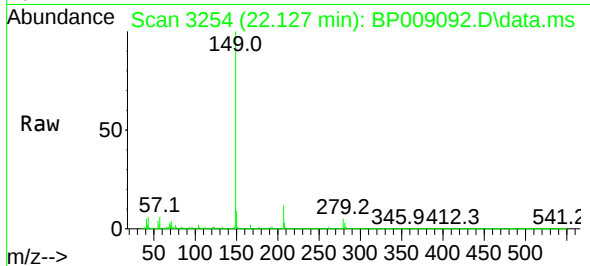
279 6.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 40.667 ng
RT: 22.127 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

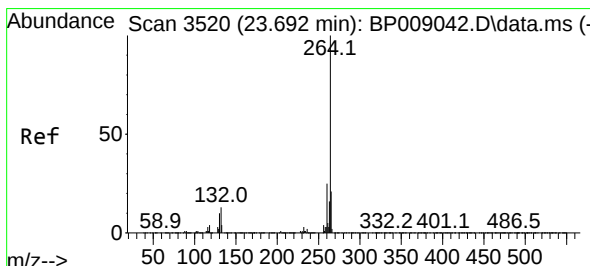
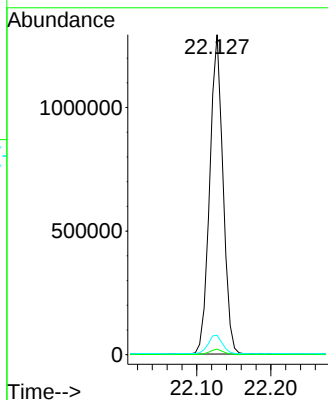
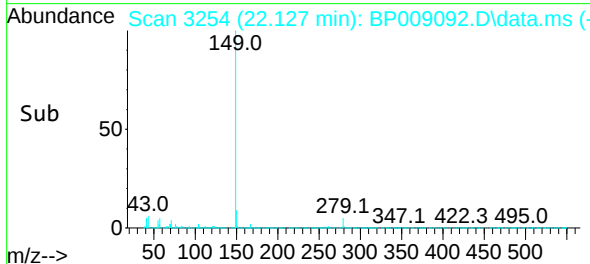
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



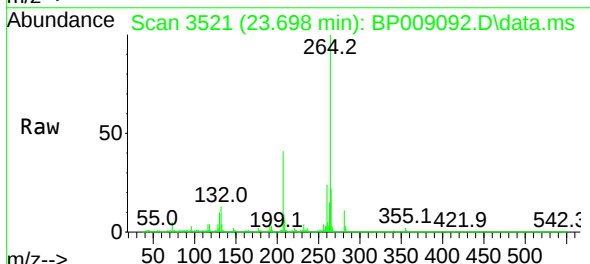
Tgt Ion:149 Resp: 160375
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.4 5.4 8.2

Manual Integrations
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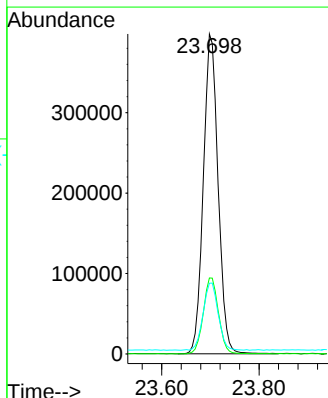
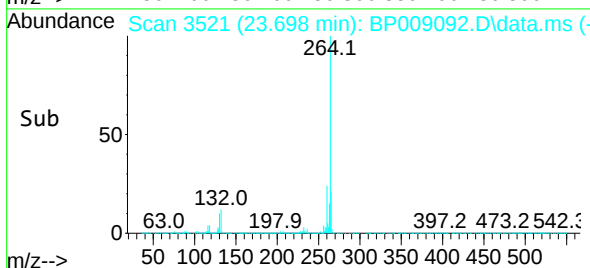
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

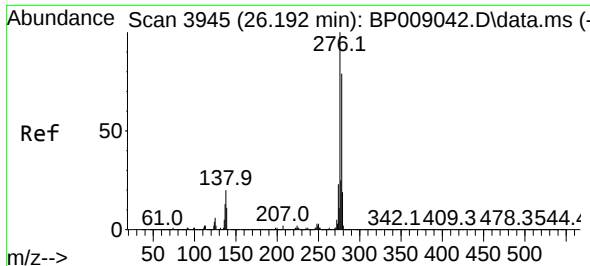


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



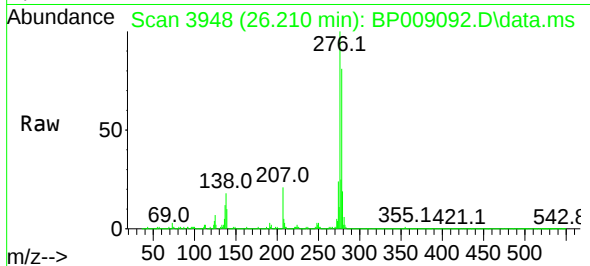
Tgt Ion:264 Resp: 832859
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 22.1 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.427 ng
 RT: 26.210 min Scan# 3945
 Delta R.T. 0.018 min
 Lab File: BP009092.D
 Acq: 10 Feb 2022 10:46

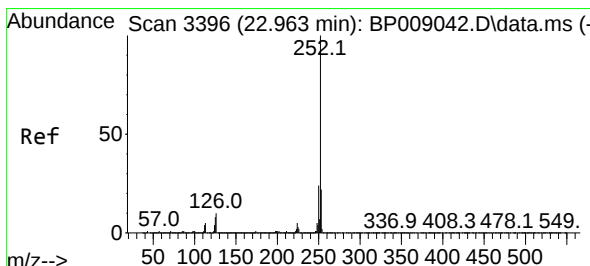
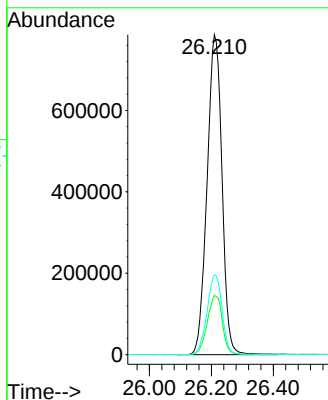
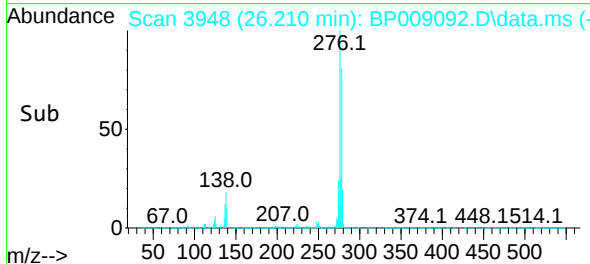
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



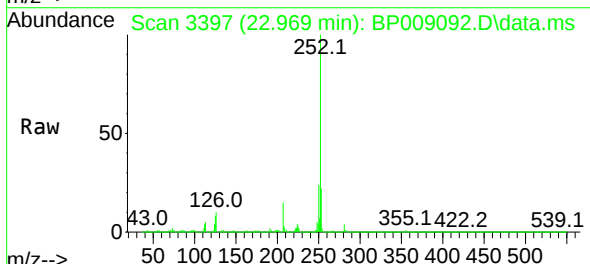
Tgt Ion: 276 Resp: 2625538
 Ion Ratio Lower Upper
 276 100
 138 18.6 17.8 26.6
 277 25.1 20.4 30.6

Manual Integrations
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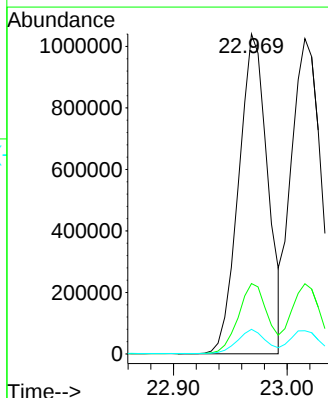
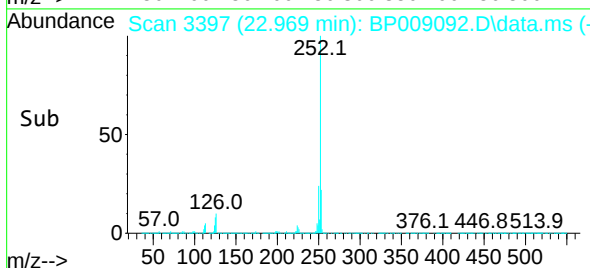
Reviewed By : Christian Giraldo 02/11/2022
 Supervised By : Jagrut Upadhyay 02/11/2022

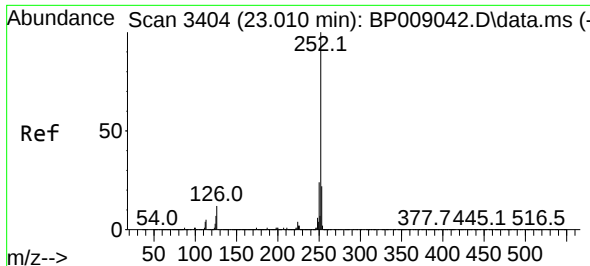


#88
 Benzo(b)fluoranthene
 Concen: 35.991 ng
 RT: 22.969 min Scan# 3397
 Delta R.T. 0.006 min
 Lab File: BP009092.D
 Acq: 10 Feb 2022 10:46



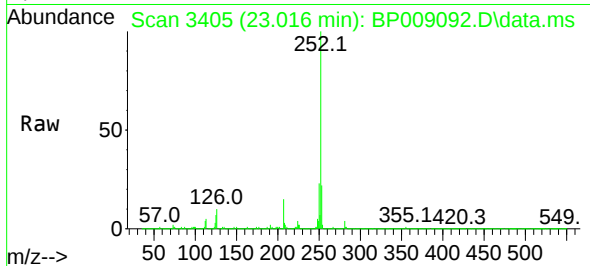
Tgt Ion: 252 Resp: 1845333
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.0 27.0
 125 7.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 36.529 ng
RT: 23.016 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46

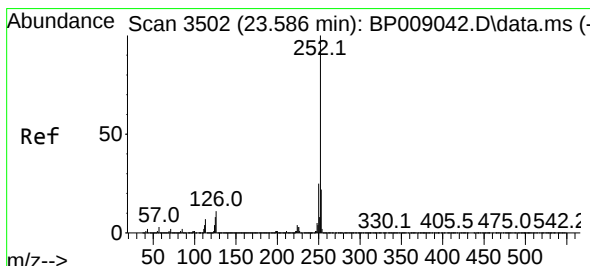
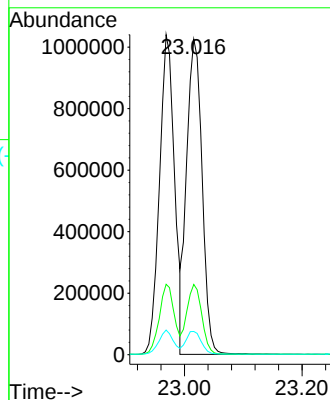
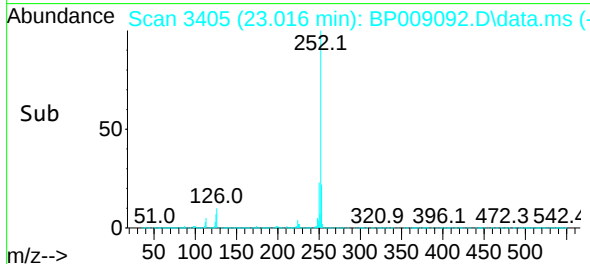
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



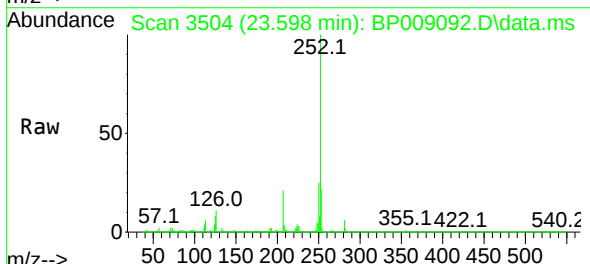
Tgt Ion:252 Resp: 186859
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.4 7.3 10.9

Manual Integrations
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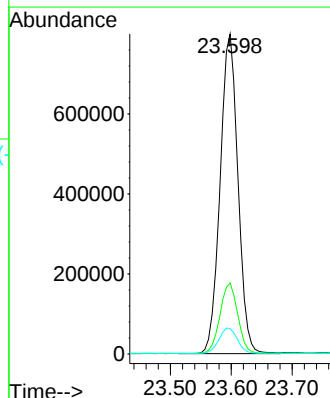
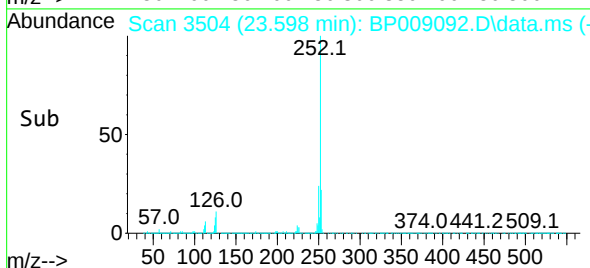
Reviewed By :Christian Giraldo 02/11/2022
Supervised By :Jagrut Upadhyay 02/11/2022

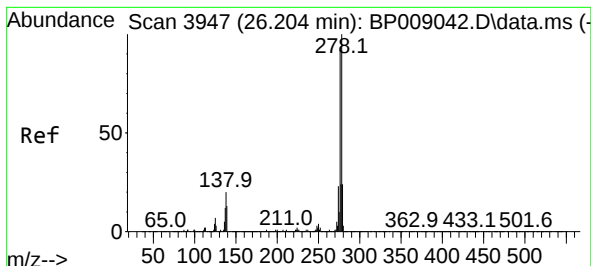


#90
Benzo(a)pyrene
Concen: 37.977 ng
RT: 23.598 min Scan# 3504
Delta R.T. 0.012 min
Lab File: BP009092.D
Acq: 10 Feb 2022 10:46



Tgt Ion:252 Resp: 1623408
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 7.9 7.8 11.6





#91

Dibenzo(a,h)anthracene

Concen: 42.440 ng

RT: 26.221 min Scan# 3947

Delta R.T. 0.018 min

Lab File: BP009092.D

Acq: 10 Feb 2022 10:46

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 215828

Ion Ratio Lower Upper

278 100

139 12.2 11.5 17.3

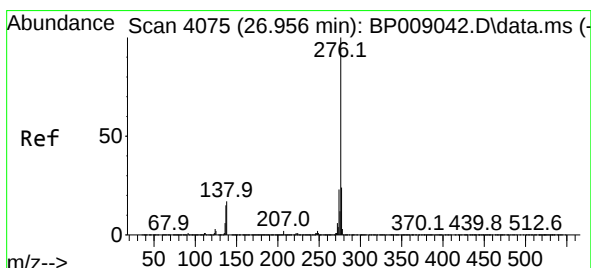
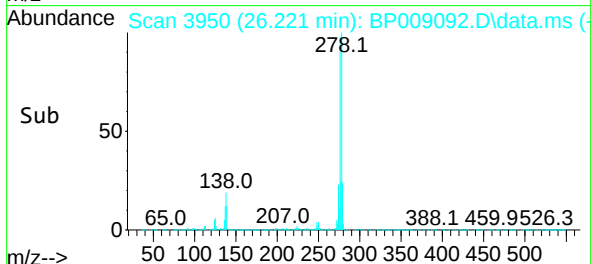
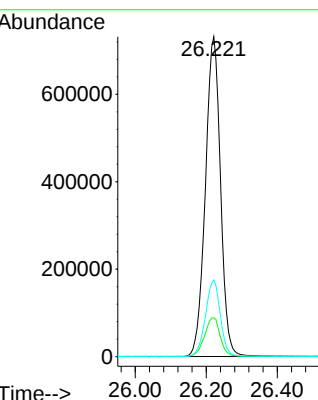
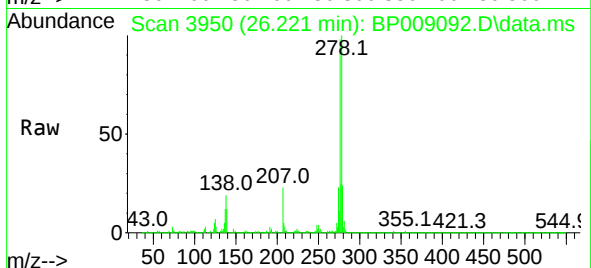
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/11/2022

Supervised By :Jagrut Upadhyay 02/11/2022



#92

Benzo(g,h,i)perylene

Concen: 42.688 ng

RT: 26.980 min Scan# 4079

Delta R.T. 0.024 min

Lab File: BP009092.D

Acq: 10 Feb 2022 10:46

Tgt Ion:276 Resp: 2161485

Ion Ratio Lower Upper

276 100

277 23.3 19.2 28.8

138 16.3 15.0 22.4

