

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021622\
 Data File : BP009171.D
 Acq On : 16 Feb 2022 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/17/2022
 Supervised By : Jagrut Upadhyay 02/17/2022

Quant Time: Feb 16 14:30:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:30:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	249282	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	945955	20.000	ng	0.00
39) Acenaphthene-d10	14.428	164	655236	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1409588	20.000	ng	0.00
76) Chrysene-d12	21.286	240	1475517	20.000	ng	0.00
86) Perylene-d12	23.674	264	1505780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	991619	70.958	ng	0.00
7) Phenol-d6	6.975	99	1310637	71.176	ng	0.00
23) Nitrobenzene-d5	8.946	82	1242965	74.100	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	750135	85.744	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3431597	73.315	ng	0.00
79) Terphenyl-d14	19.751	244	5658878	68.969	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	178810	38.852	ng	99
3) Pyridine	3.687	79	509200	37.873	ng	99
4) n-Nitrosodimethylamine	3.599	42	182095	35.354	ng	# 96
6) Aniline	7.116	93	753316	36.042	ng	97
8) 2-Chlorophenol	7.352	128	559899	35.501	ng	96
9) Benzaldehyde	6.928	77	331806	35.573	ng	97
10) Phenol	7.005	94	657835	35.532	ng	94
11) bis(2-Chloroethyl)ether	7.210	93	526420	36.619	ng	99
12) 1,3-Dichlorobenzene	7.669	146	665689	36.496	ng	98
13) 1,4-Dichlorobenzene	7.816	146	672588	36.121	ng	98
14) 1,2-Dichlorobenzene	8.134	146	638204	35.367	ng	99
15) Benzyl Alcohol	8.034	79	480611	41.001	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.316	45	586613	36.204	ng	100
17) 2-Methylphenol	8.246	107	463070	37.309	ng	96
18) Hexachloroethane	8.857	117	230954	37.442	ng	96
19) n-Nitroso-di-n-propyla...	8.599	70	400651	38.001	ng	98
20) 3+4-Methylphenols	8.581	107	644391	37.934	ng	99
22) Acetophenone	8.610	105	822352	37.188	ng	# 96
24) Nitrobenzene	8.993	77	603518	38.060	ng	98
25) Isophorone	9.516	82	1135699	40.750	ng	98
26) 2-Nitrophenol	9.704	139	346760	42.281	ng	96
27) 2,4-Dimethylphenol	9.775	122	477326	38.924	ng	98
28) bis(2-Chloroethoxy)met...	9.998	93	713239	37.703	ng	99
29) 2,4-Dichlorophenol	10.251	162	617938	40.326	ng	100
30) 1,2,4-Trichlorobenzene	10.446	180	701706	38.946	ng	98
31) Naphthalene	10.628	128	1822045	37.765	ng	100
32) Benzoic acid	9.993	122	383122	39.551	ng	95
33) 4-Chloroaniline	10.751	127	773668	39.713	ng	98
34) Hexachlorobutadiene	10.910	225	442764	39.948	ng	98
35) Caprolactam	11.569	113	199664	44.436	ng	95
36) 4-Chloro-3-methylphenol	11.904	107	595365	40.730	ng	99
37) 2-Methylnaphthalene	12.245	142	1312771	38.450	ng	98
38) 1-Methylnaphthalene	12.463	142	1288416	38.620	ng	100
40) 1,2,4,5-Tetrachloroben...	12.622	216	785757	37.675	ng	100
41) Hexachlorocyclopentadiene	12.592	237	284706	41.202	ng	97
43) 2,4,6-Trichlorophenol	12.875	196	546498	39.514	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	581205	39.187	ng	97
46) 1,1'-Biphenyl	13.263	154	1785632	37.092	ng	98
47) 2-Chloronaphthalene	13.304	162	1401543	36.638	ng	100
48) 2-Nitroaniline	13.522	65	352687	39.789	ng	97
49) Acenaphthylene	14.151	152	2153860	37.346	ng	100
50) Dimethylphthalate	13.892	163	1812434	38.805	ng	99
51) 2,6-Dinitrotoluene	14.016	165	388947	39.929	ng	92
52) Acenaphthene	14.492	154	1299954	37.045	ng	99
53) 3-Nitroaniline	14.351	138	407030	40.852	ng	100
54) 2,4-Dinitrophenol	14.586	184	211783	41.007	ng	97
55) Dibenzofuran	14.828	168	2214675	37.461	ng	99
56) 4-Nitrophenol	14.704	139	415463	54.014	ng	93
57) 2,4-Dinitrotoluene	14.822	165	542243	42.624	ng	# 85
58) Fluorene	15.481	166	1719521	37.858	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.075	232	525930m	40.520	ng	
60) Diethylphthalate	15.257	149	1787700	40.479	ng	99
61) 4-Chlorophenyl-phenyle...	15.475	204	971797	39.379	ng	98
62) 4-Nitroaniline	15.528	138	414649m	41.390	ng	
63) Azobenzene	15.769	77	1487412	38.926	ng	96
65) 4,6-Dinitro-2-methylph...	15.598	198	346223	40.023	ng	97
66) n-Nitrosodiphenylamine	15.692	169	1558902	36.466	ng	99
67) 4-Bromophenyl-phenylether	16.375	248	625104	38.269	ng	98
68) Hexachlorobenzene	16.498	284	707381	38.660	ng	99
69) Atrazine	16.657	200	587384	41.437	ng	98
70) Pentachlorophenol	16.857	266	404162	41.950	ng	98
71) Phenanthrene	17.233	178	2819168	36.936	ng	98
72) Anthracene	17.322	178	2821148	37.780	ng	99
73) Carbazole	17.604	167	2730387	38.145	ng	99
74) Di-n-butylphthalate	18.145	149	3112317	42.913	ng	99
75) Fluoranthene	19.204	202	3426718	40.058	ng	97
77) Benzidine	19.392	184	1055186	34.223	ng	98
78) Pyrene	19.557	202	3591299	34.215	ng	98
80) Butylbenzylphthalate	20.427	149	1492309	41.348	ng	98
81) Benzo(a)anthracene	21.269	228	3599258	37.853	ng	100
82) 3,3'-Dichlorobenzidine	21.204	252	1332936	40.431	ng	99
83) Chrysene	21.321	228	3377381	36.845	ng	97
84) Bis(2-ethylhexyl)phtha...	21.186	149	2118192	44.368	ng	98
85) Di-n-octyl phthalate	22.098	149	3727976	48.816	ng	100
87) Indeno(1,2,3-cd)pyrene	26.168	276	3970525	35.488	ng	97
88) Benzo(b)fluoranthene	22.945	252	3448943	37.206	ng	99
89) Benzo(k)fluoranthene	22.992	252	3427177	37.057	ng	98
90) Benzo(a)pyrene	23.568	252	2903673	37.571	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	3273575	35.604	ng	99
92) Benzo(g,h,i)perylene	26.933	276	3110936	33.982	ng	97

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

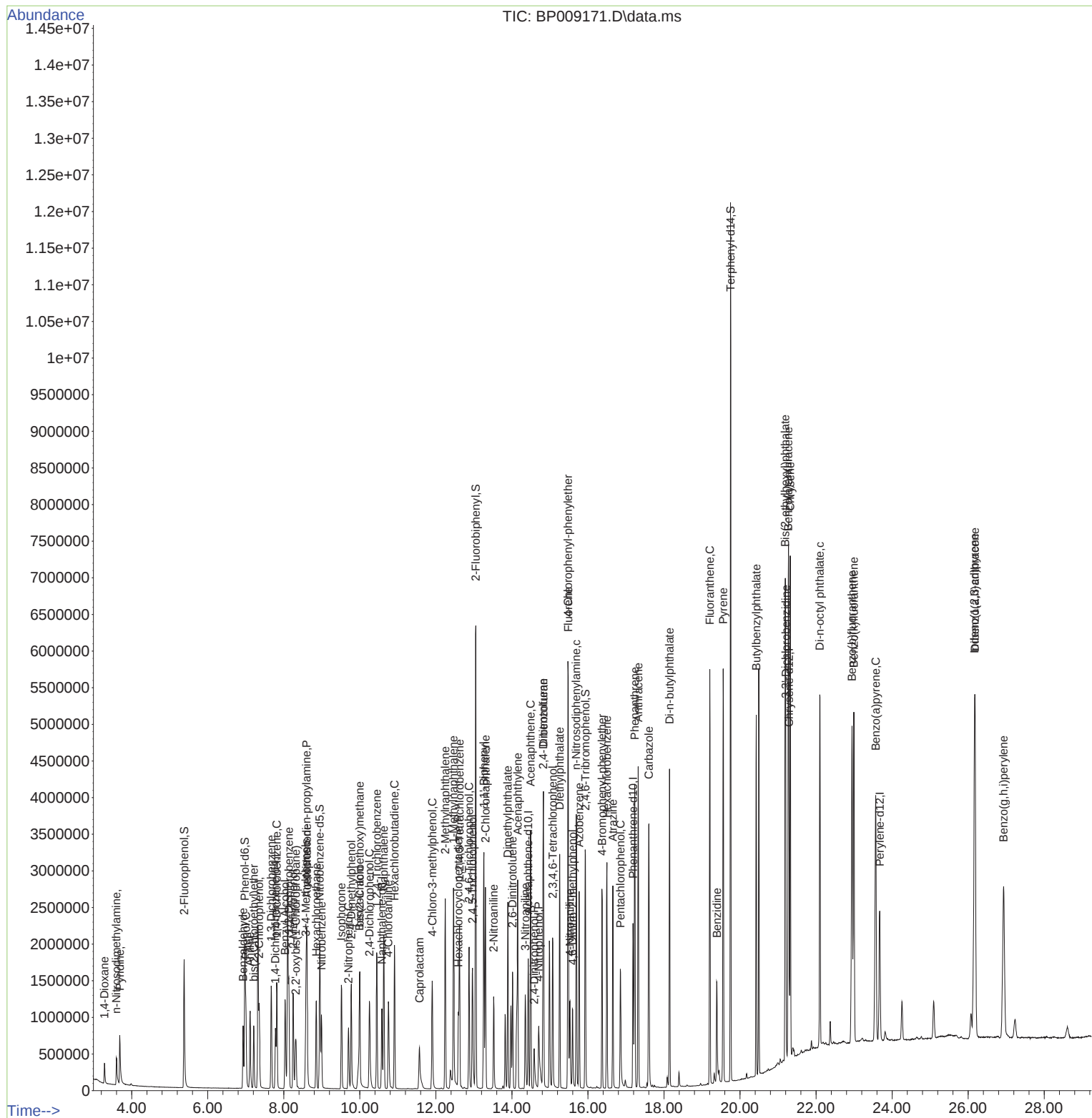
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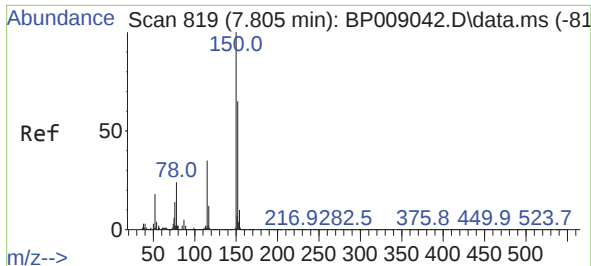
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 ClientSampleId :
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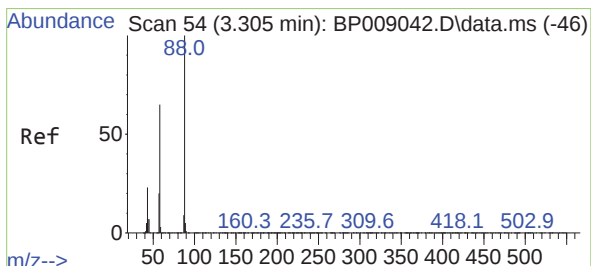
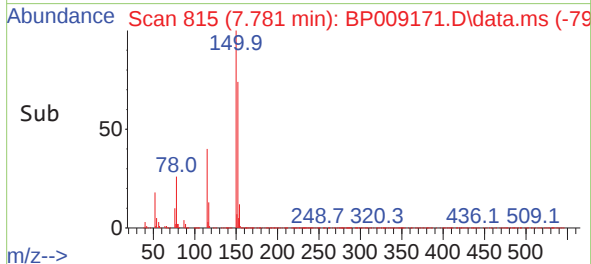
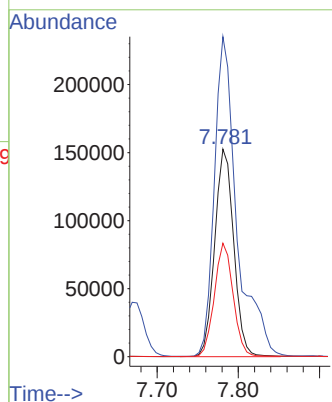
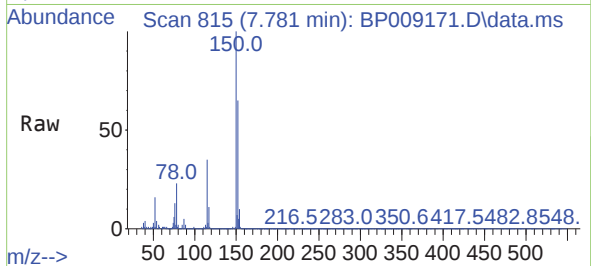
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 24928
Ion Ratio Lower Upper
152 100
150 154.2 127.0 190.6
115 54.7 43.7 65.5

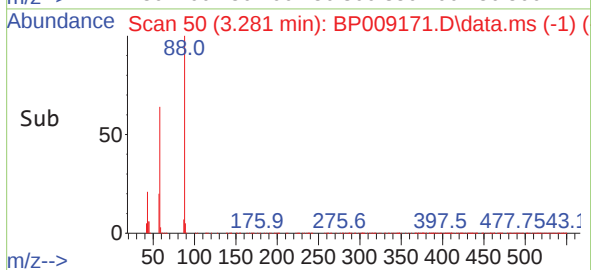
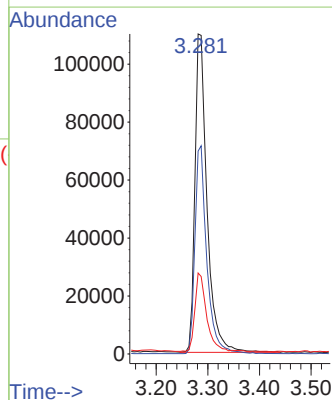
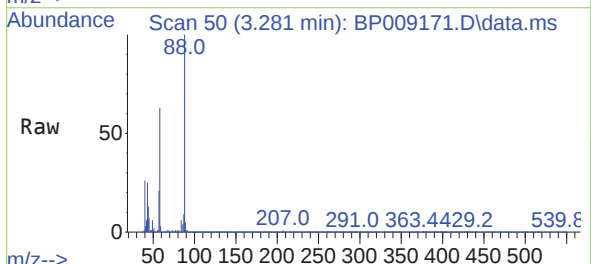
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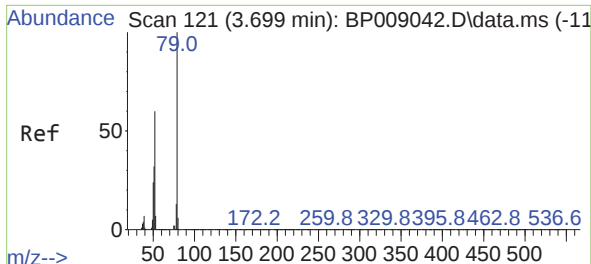
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#2
1,4-Dioxane
Concen: 38.852 ng
RT: 3.281 min Scan# 50
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion: 88 Resp: 178810
Ion Ratio Lower Upper
88 100
58 63.9 50.6 75.8
43 24.2 18.2 27.4





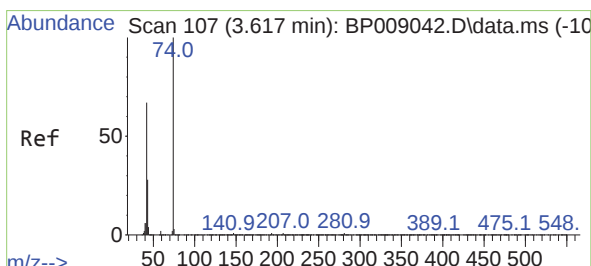
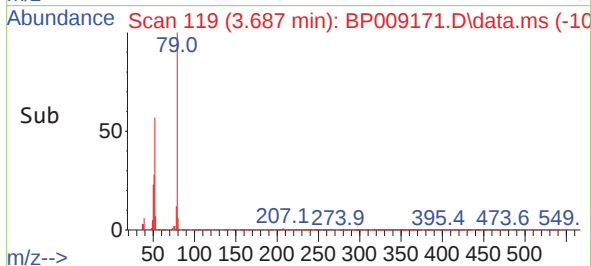
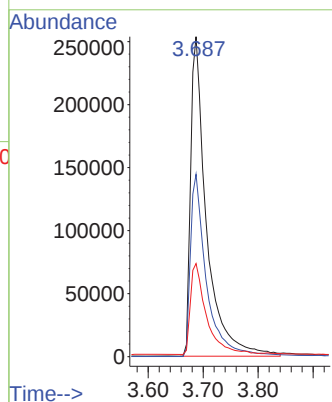
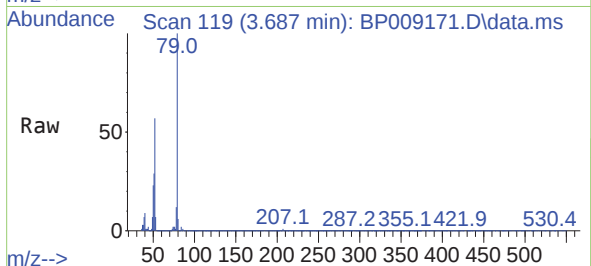
#3
Pyridine
Concen: 37.873 ng
RT: 3.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 509200
Ion Ratio Lower Upper
79 100
52 57.0 45.1 67.7
51 29.1 23.1 34.7

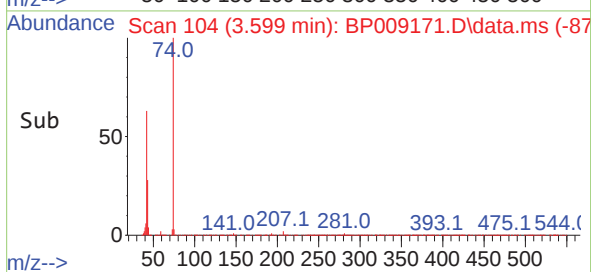
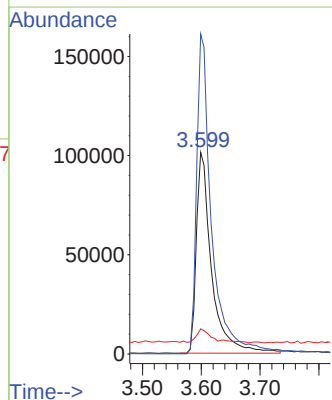
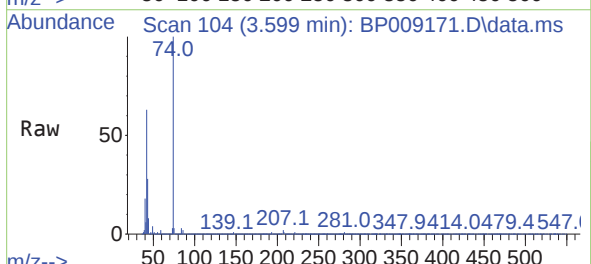
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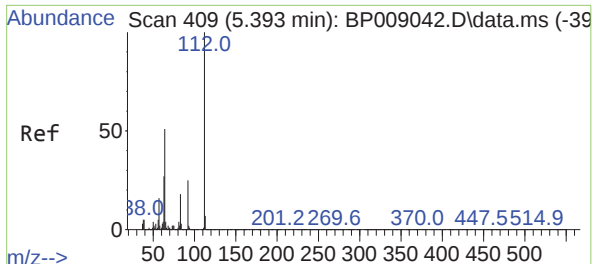
Reviewed By :Christian Giraldo 02/17/2022
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#4
n-Nitrosodimethylamine
Concen: 35.354 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion: 42 Resp: 182095
Ion Ratio Lower Upper
42 100
74 158.7 131.1 196.7
44 12.4 6.2 9.2





#5
2-Fluorophenol
Concen: 70.958 ng
RT: 5.381 min Scan# 409
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

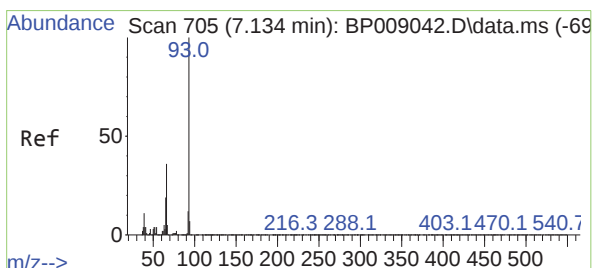
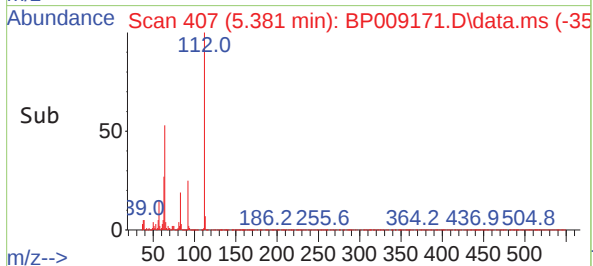
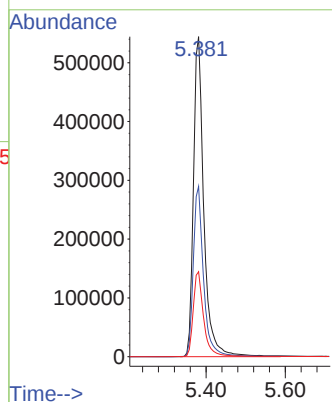
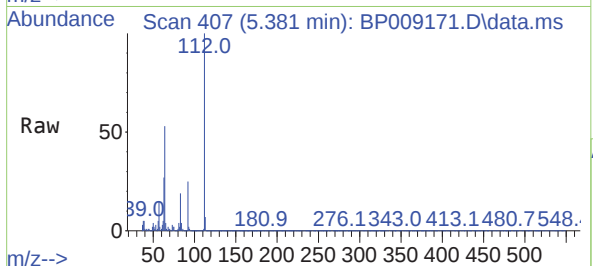
SSTDCCC040

Tgt Ion:112 Resp: 991619
Ion Ratio Lower Upper
112 100
64 53.2 39.7 59.5
63 26.5 20.0 30.0

Manual Integrations

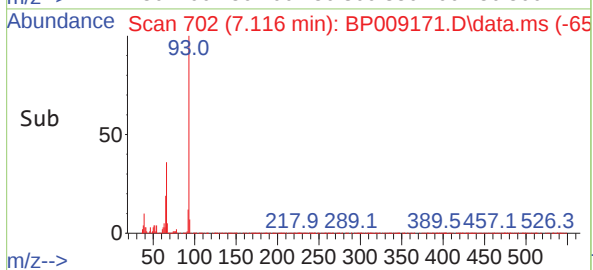
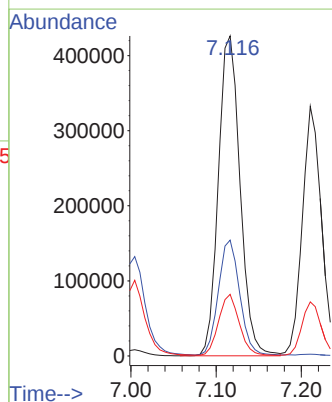
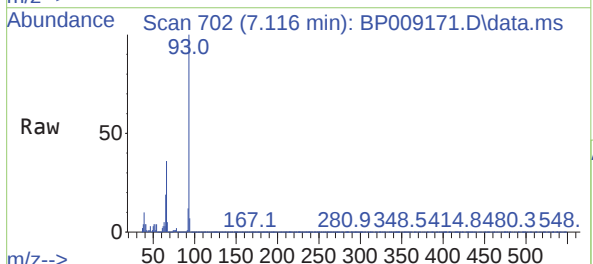
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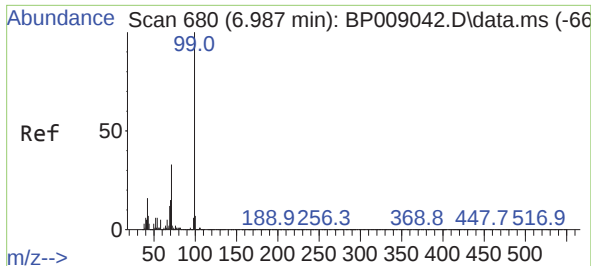
Reviewed By :Christian Giraldo 02/17/2022
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#6
Aniline
Concen: 36.042 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP009171.D
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Tgt Ion: 93 Resp: 753316
Ion Ratio Lower Upper
93 100
66 36.2 27.8 41.6
65 19.3 14.0 21.0





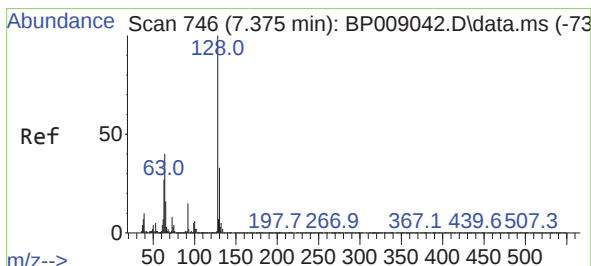
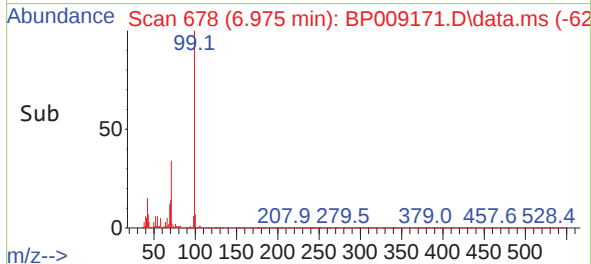
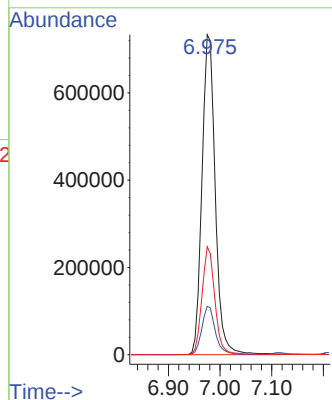
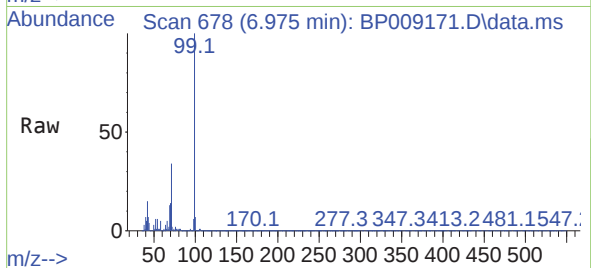
#7
Phenol-d6
Concen: 71.176 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

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Tgt Ion: 99 Resp: 131063
Ion Ratio Lower Upper
99 100
42 15.1 10.8 16.2
71 33.8 23.8 35.6

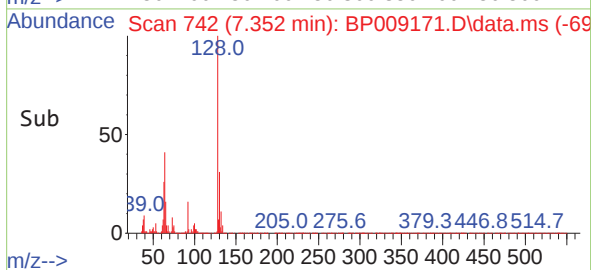
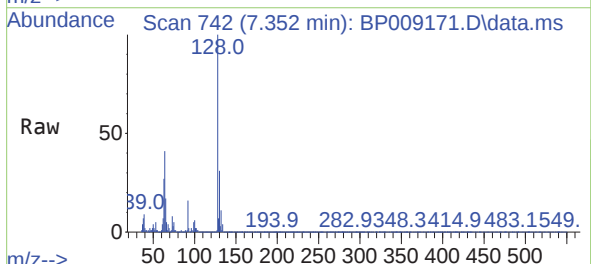
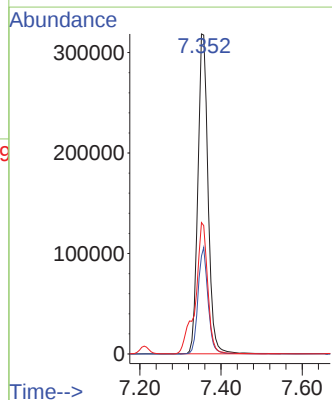
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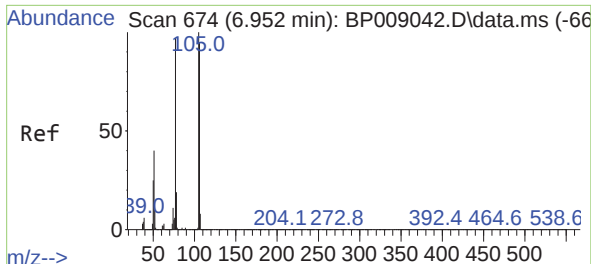
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#8
2-Chlorophenol
Concen: 35.501 ng
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BP009171.D
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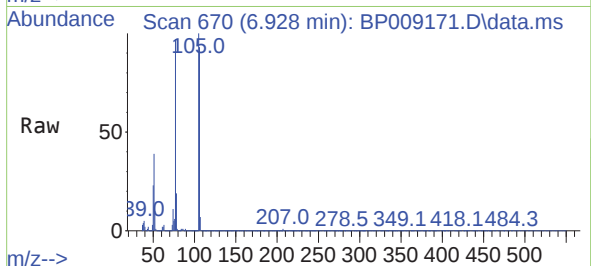
Tgt Ion:128 Resp: 559899
Ion Ratio Lower Upper
128 100
130 30.6 12.6 52.6
64 41.1 18.6 58.6





#9
Benzaldehyde
Concen: 35.573 ng
RT: 6.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP009171.D
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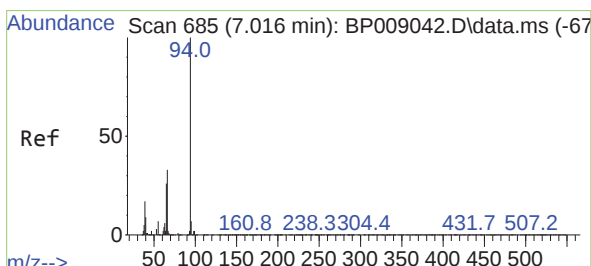
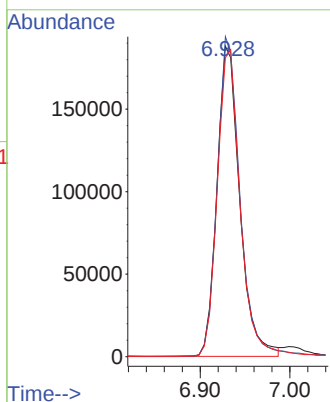
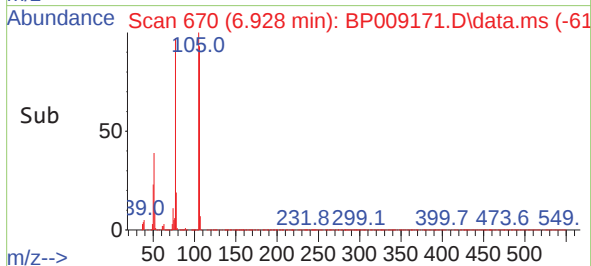
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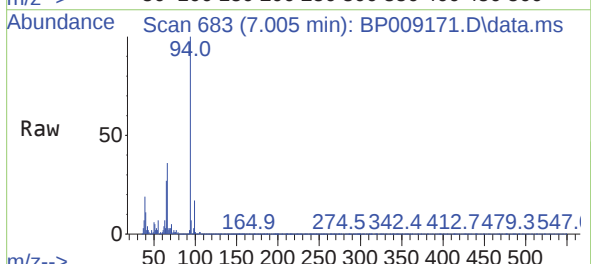
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Ion Ratio Lower Upper
77 100
105 103.0 84.2 124.2
106 96.3 80.6 120.6

Manual Integrations
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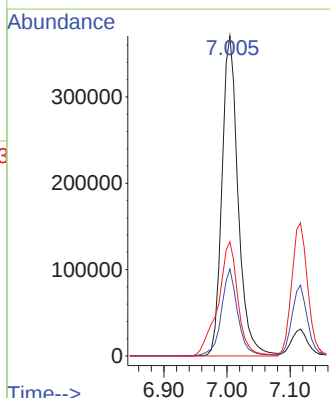
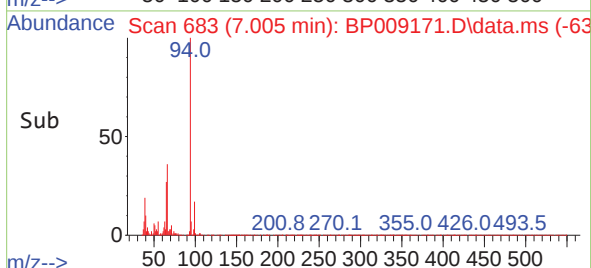
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

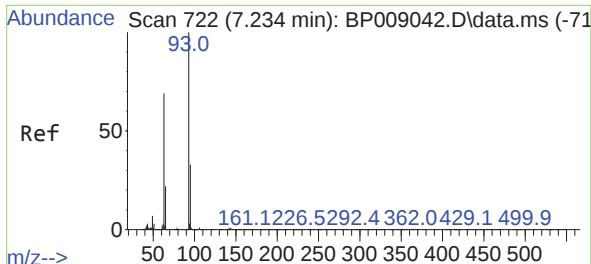


#10
Phenol
Concen: 35.532 ng
RT: 7.005 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



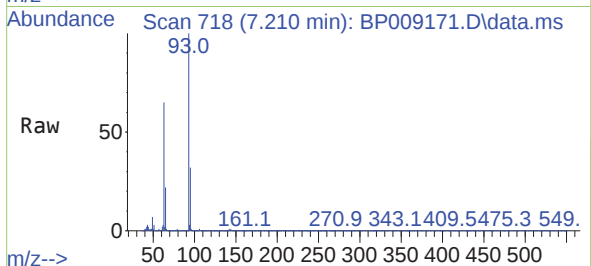
Tgt Ion: 94 Resp: 657835
Ion Ratio Lower Upper
94 100
65 27.2 4.1 44.1
66 35.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 36.619 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

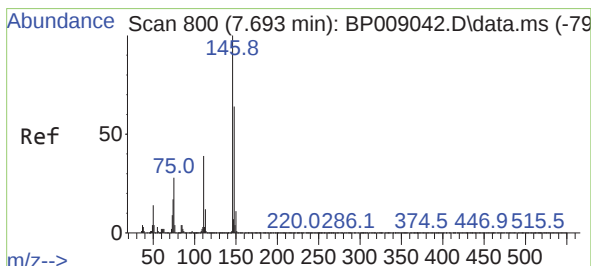
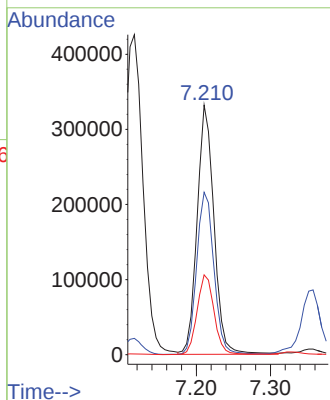
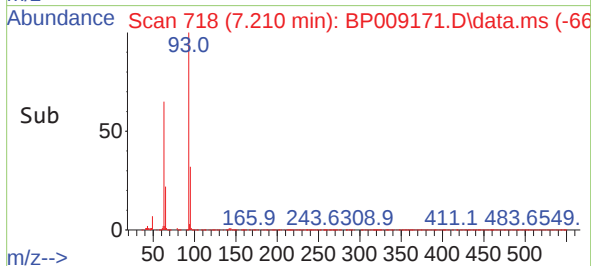
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



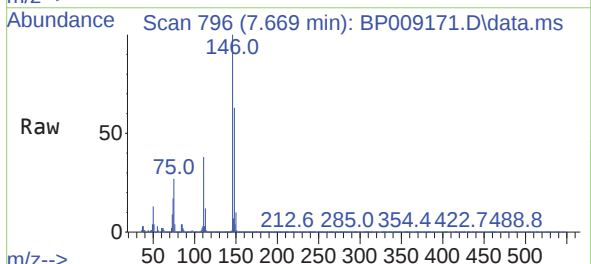
Tgt Ion: 93 Resp: 526420
Ion Ratio Lower Upper
93 100
63 65.0 46.0 86.0
95 32.0 12.2 52.2

Manual Integrations
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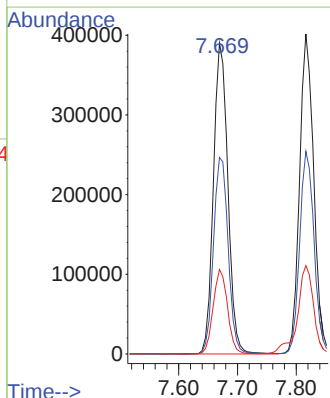
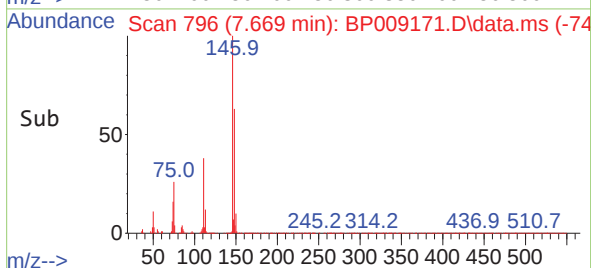
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

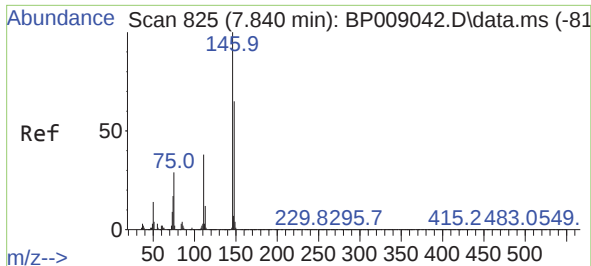


#12
1,3-Dichlorobenzene
Concen: 36.496 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



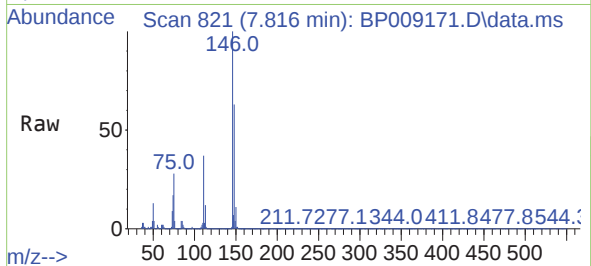
Tgt Ion:146 Resp: 665689
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
75 27.2 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 36.121 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

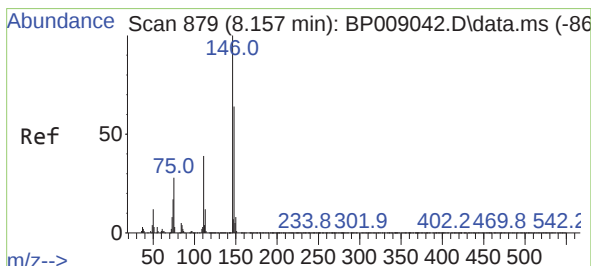
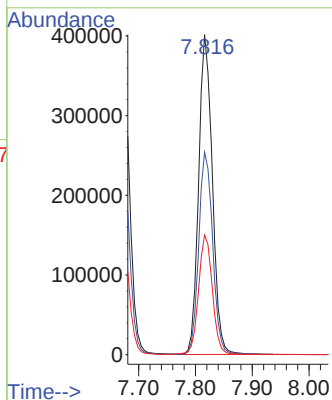
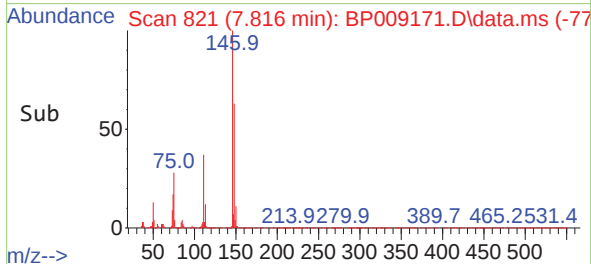
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



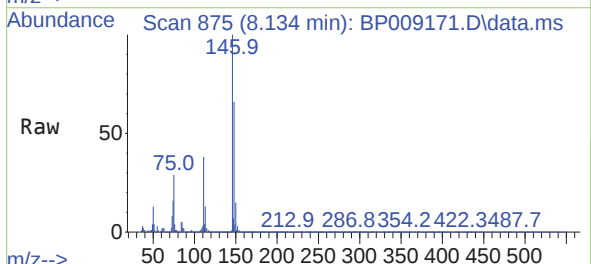
Tgt Ion:146 Resp: 67258
Ion Ratio Lower Upper
146 100
148 63.3 52.3 78.5
111 37.4 29.8 44.8

Manual Integrations
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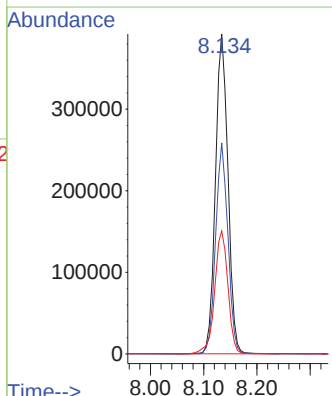
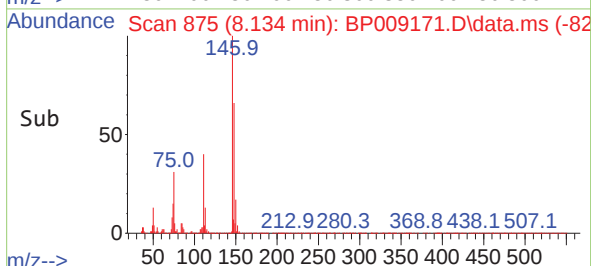
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

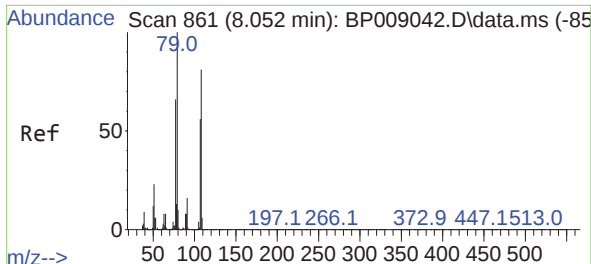


#14
1,2-Dichlorobenzene
Concen: 35.367 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



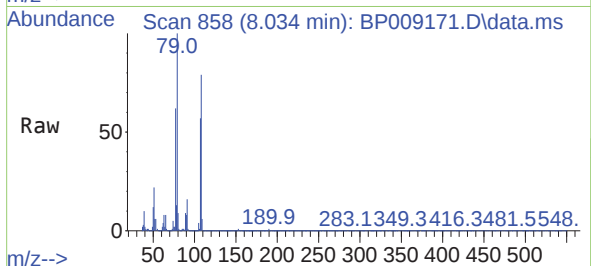
Tgt Ion:146 Resp: 638204
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.2
111 38.5 31.1 46.7





#15
Benzyl Alcohol
Concen: 41.001 ng
RT: 8.034 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

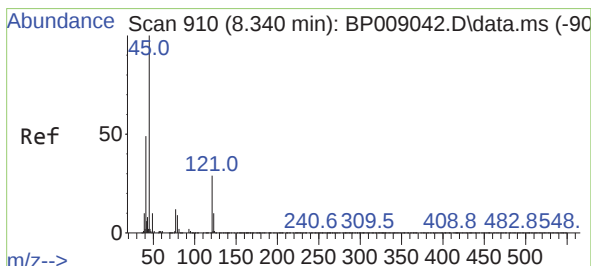
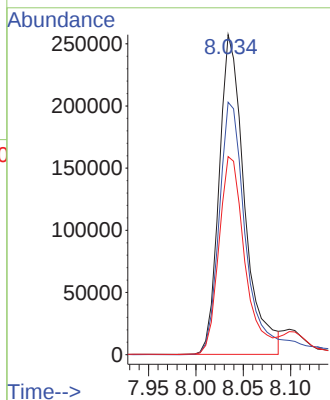
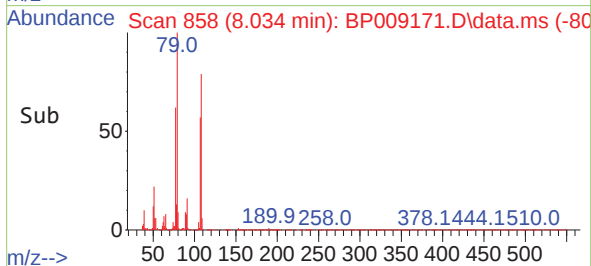
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



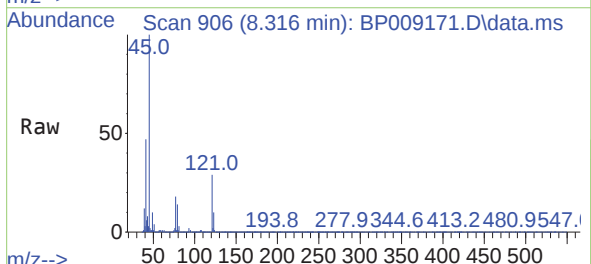
Tgt Ion: 79 Resp: 48061
Ion Ratio Lower Upper
79 100
108 78.9 67.8 101.8
77 61.9 50.7 76.1

Manual Integrations
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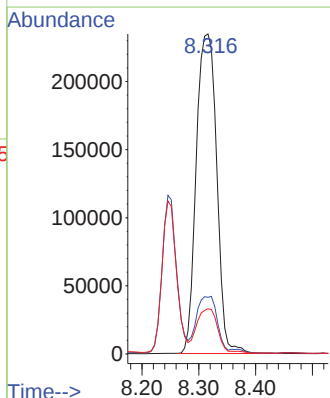
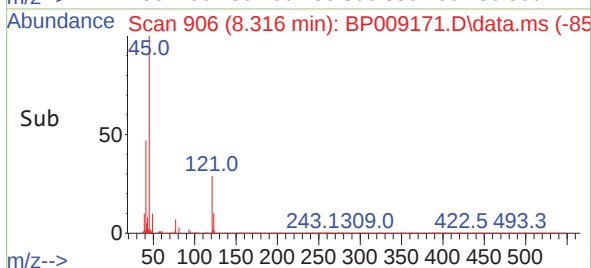
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

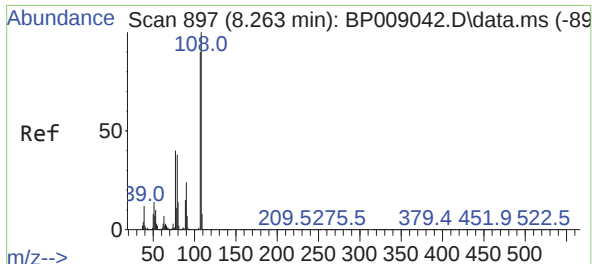


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.204 ng
RT: 8.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



Tgt Ion: 45 Resp: 586613
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 14.1 0.0 34.1





#17
2-Methylphenol
Concen: 37.309 ng
RT: 8.246 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

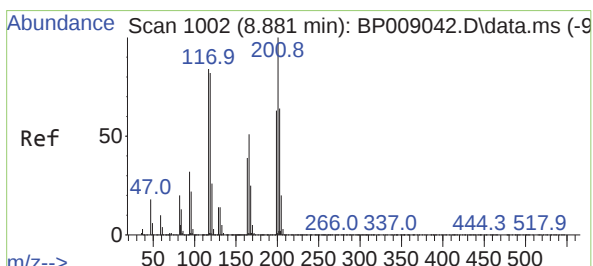
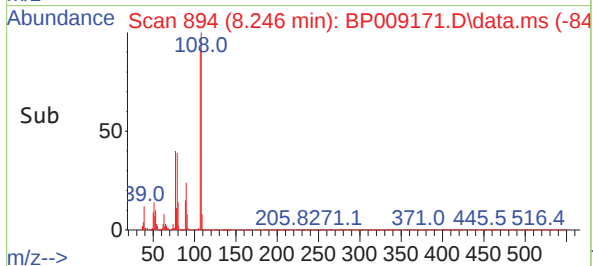
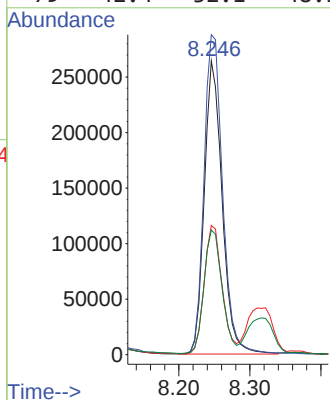
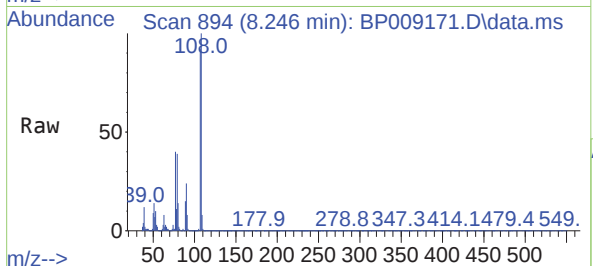
SSTDCCC040

Tgt Ion:107 Resp: 463070
Ion Ratio Lower Upper
107 100
108 109.0 90.0 135.0
77 44.0 32.7 49.1
79 42.4 32.1 48.1

Manual Integrations

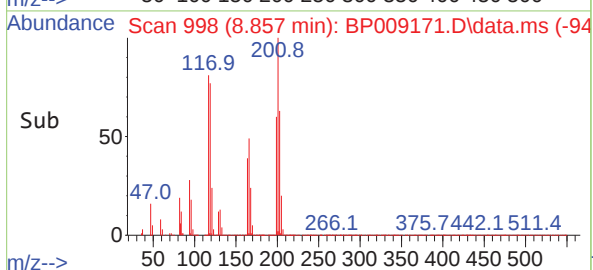
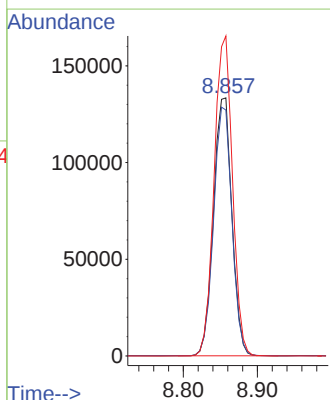
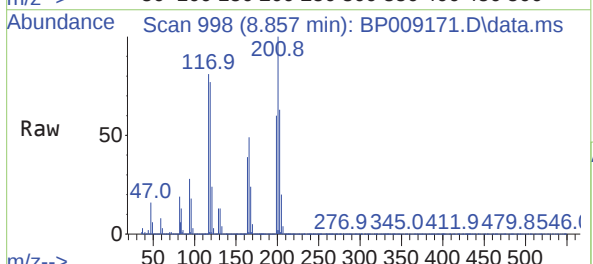
APPROVED

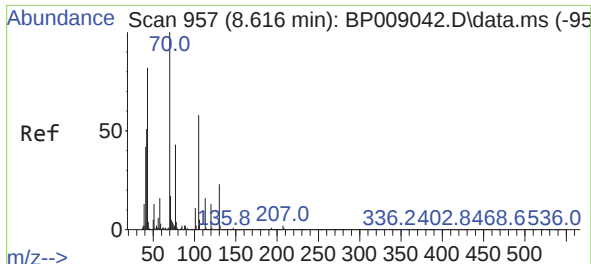
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#18
Hexachloroethane
Concen: 37.442 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:117 Resp: 230954
Ion Ratio Lower Upper
117 100
119 95.3 76.9 115.3
201 124.0 93.7 140.5





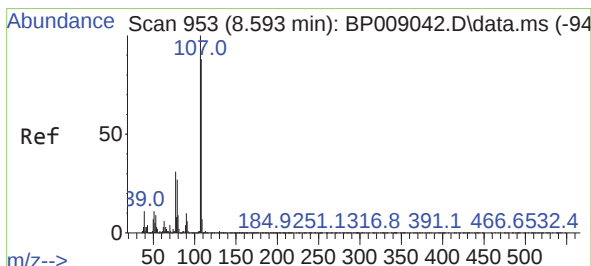
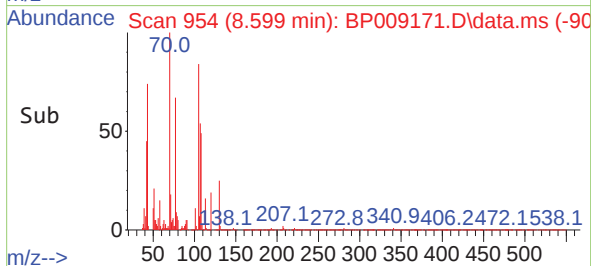
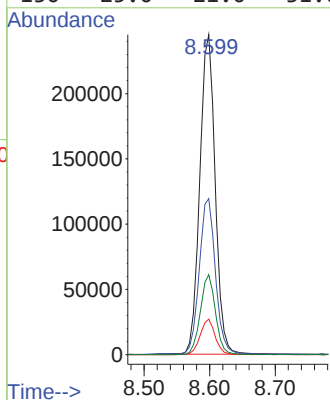
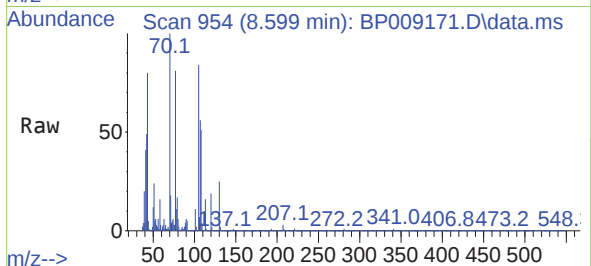
#19
n-Nitroso-di-n-propylamine
Concen: 38.001 ng
RT: 8.599 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 40065
Ion Ratio Lower Upper
70 100
42 48.8 38.2 57.2
101 11.1 8.7 13.1
130 25.0 21.0 31.6

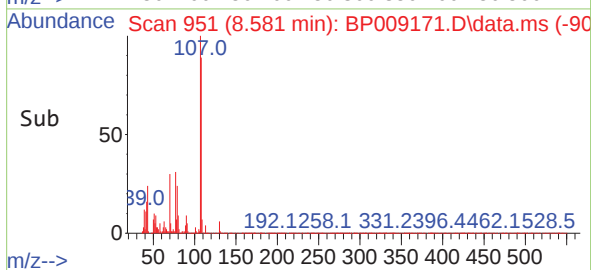
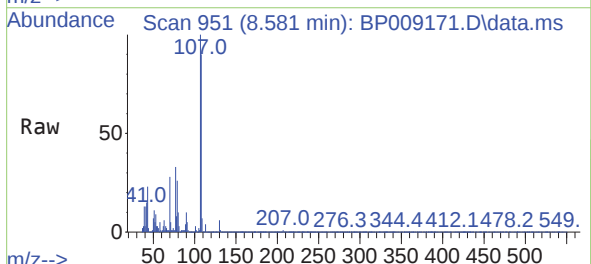
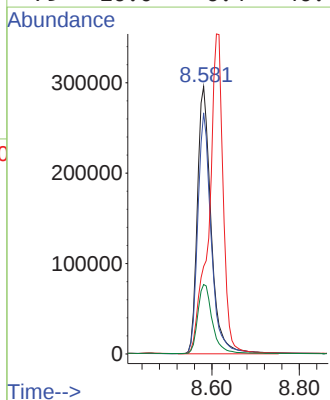
Manual Integrations
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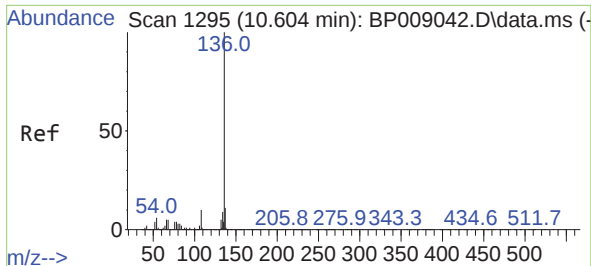
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#20
3+4-Methylphenols
Concen: 37.934 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:107 Resp: 644391
Ion Ratio Lower Upper
107 100
108 90.2 69.8 109.8
77 32.7 10.4 50.4
79 26.0 6.4 46.4





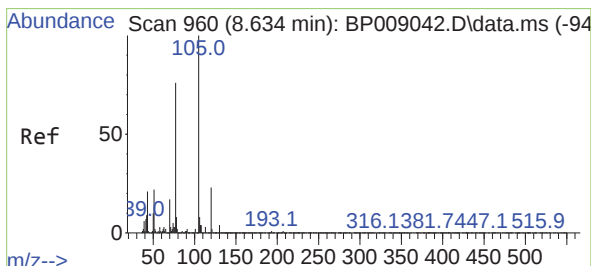
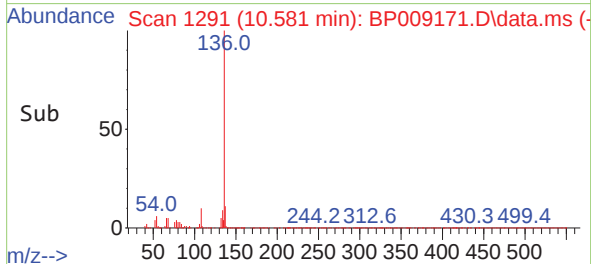
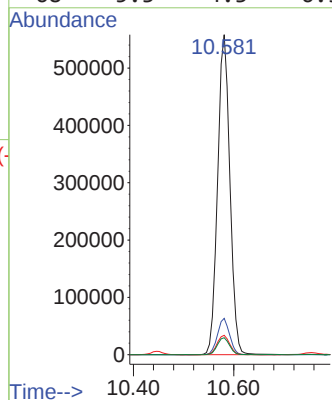
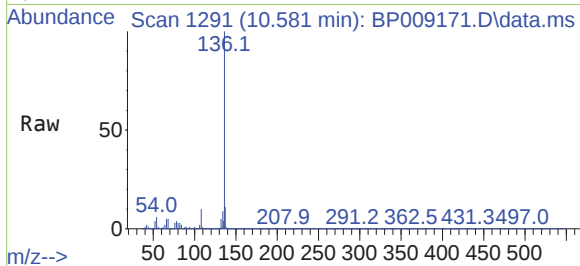
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	94595
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.1	4.9	7.3
68	5.3	4.3	6.5

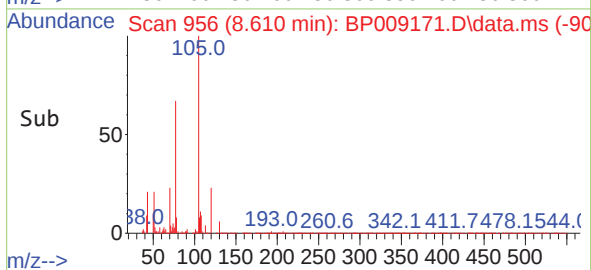
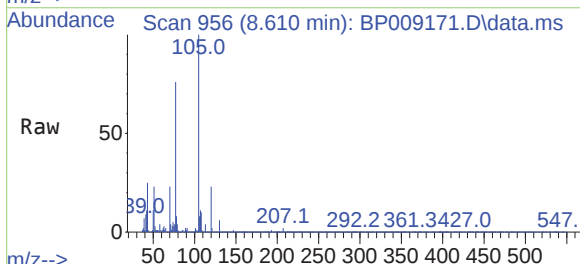
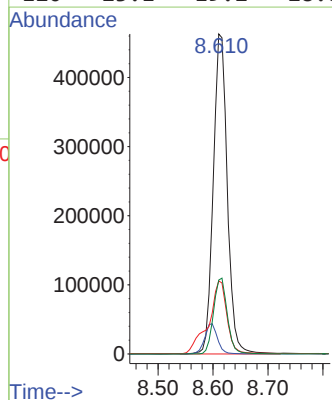
Manual Integrations
APPROVED

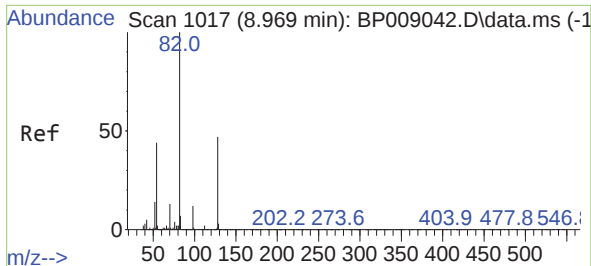
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#22
Acetophenone
Concen: 37.188 ng
RT: 8.610 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

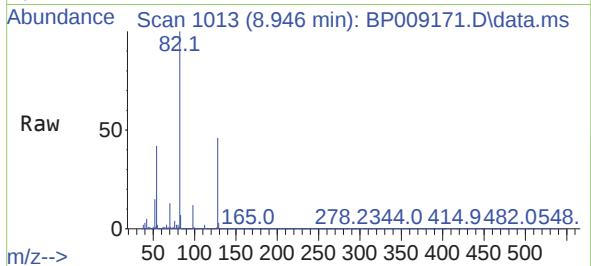
Tgt Ion:	105	Resp:	822352
Ion Ratio	Lower	Upper	
105	100		
71	3.7	5.3	7.9#
51	22.8	16.3	24.5
120	23.1	19.2	28.8





#23
Nitrobenzene-d5
Concen: 74.100 ng
RT: 8.946 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

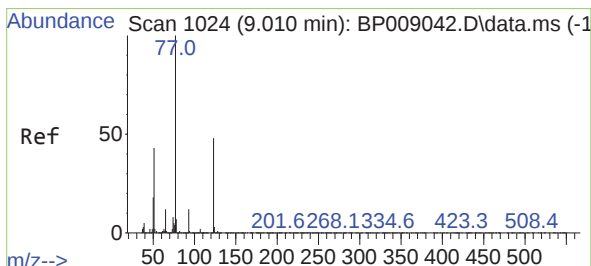
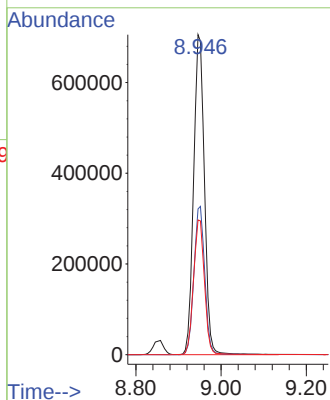
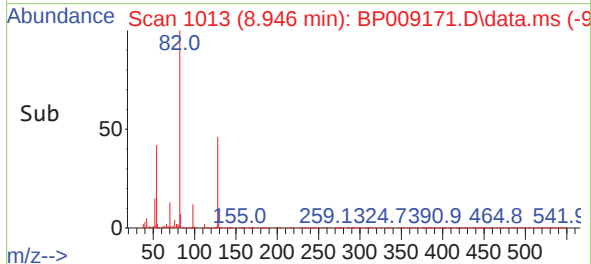
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



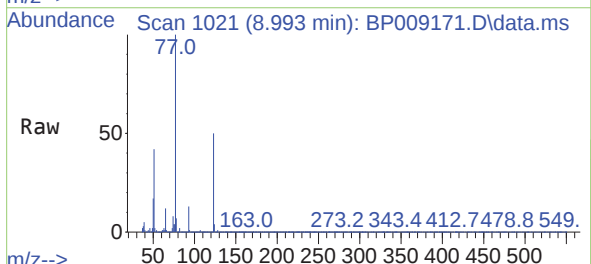
Tgt Ion: 82 Resp: 124296
Ion Ratio Lower Upper
82 100
128 45.6 39.4 59.2
54 42.1 32.6 48.8

Manual Integrations
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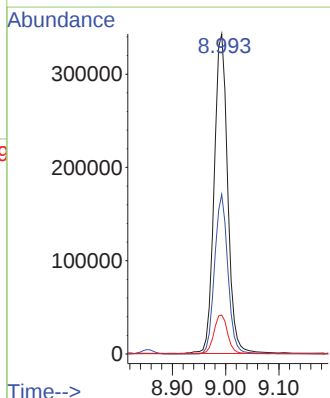
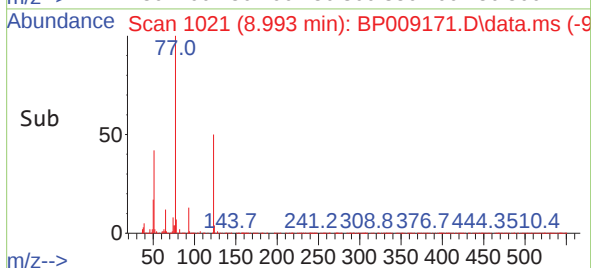
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

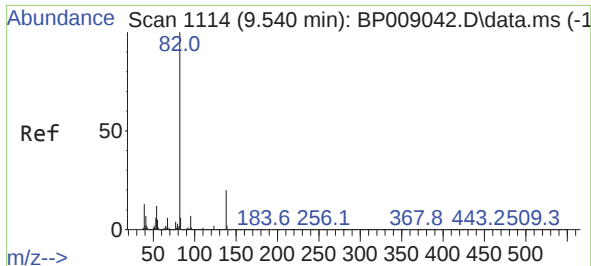


#24
Nitrobenzene
Concen: 38.060 ng
RT: 8.993 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



Tgt Ion: 77 Resp: 603518
Ion Ratio Lower Upper
77 100
123 49.8 41.4 62.2
65 12.2 9.8 14.8





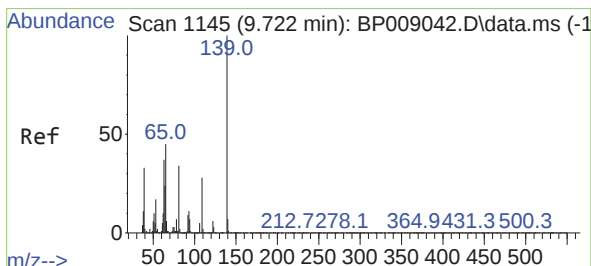
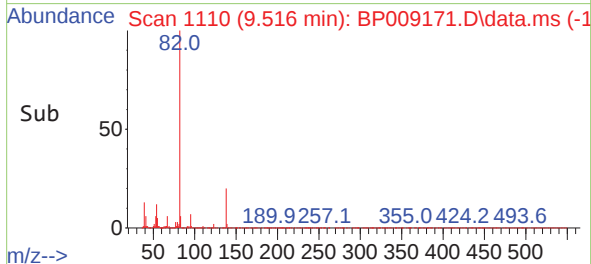
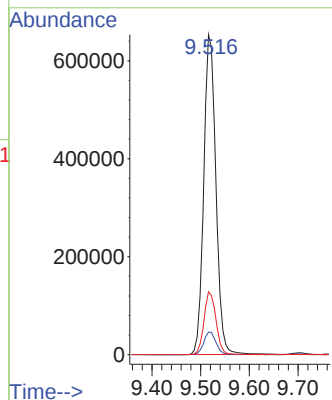
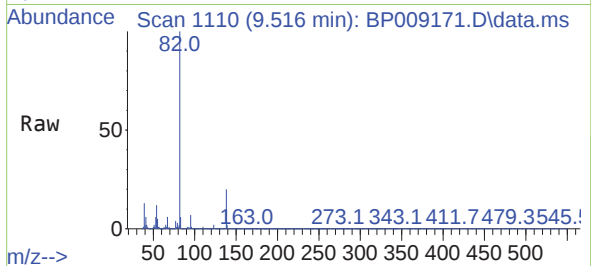
#25
Isophorone
Concen: 40.750 ng
RT: 9.516 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 113569
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 19.6 16.6 24.8

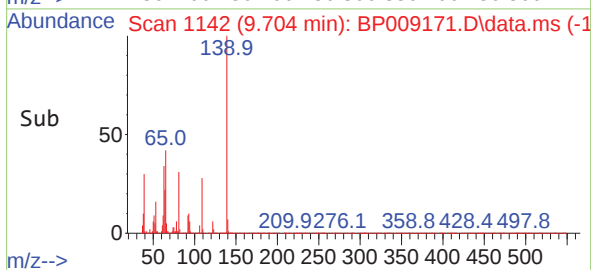
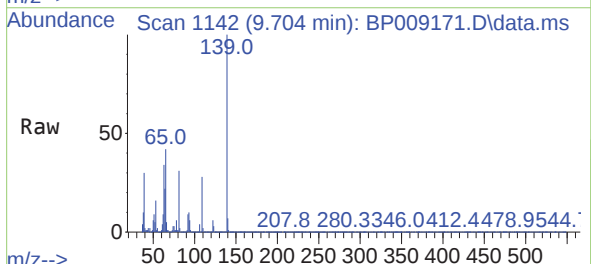
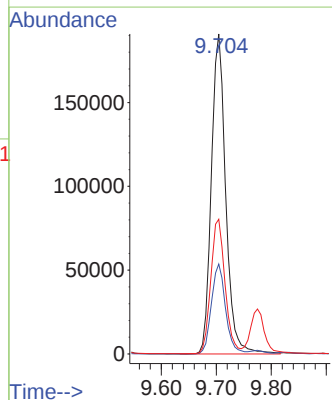
Manual Integrations
APPROVED

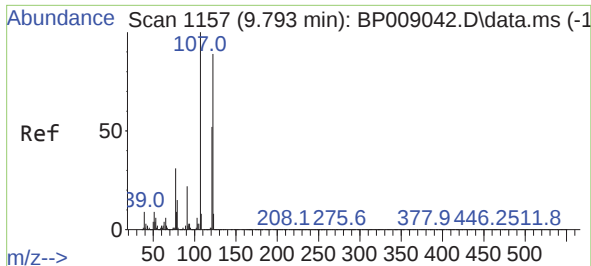
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#26
2-Nitrophenol
Concen: 42.281 ng
RT: 9.704 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:139 Resp: 346760
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 42.1 31.6 47.4





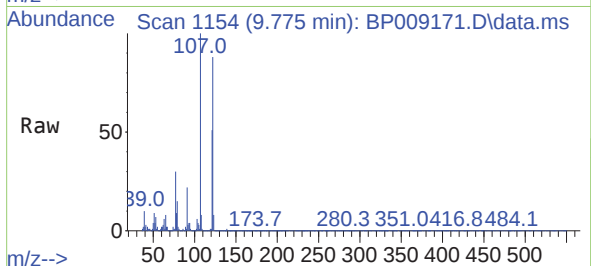
#27
2,4-Dimethylphenol
Concen: 38.924 ng
RT: 9.775 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

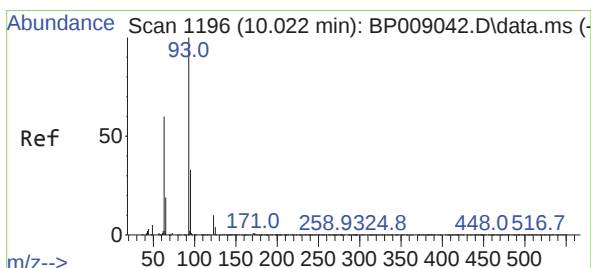
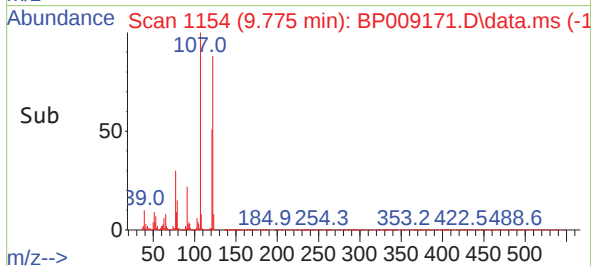
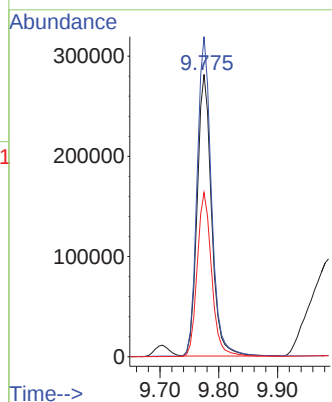


Tgt Ion:122 Resp: 477320
Ion Ratio Lower Upper
122 100
107 113.4 89.6 134.4
121 58.2 47.8 71.8

Manual Integrations

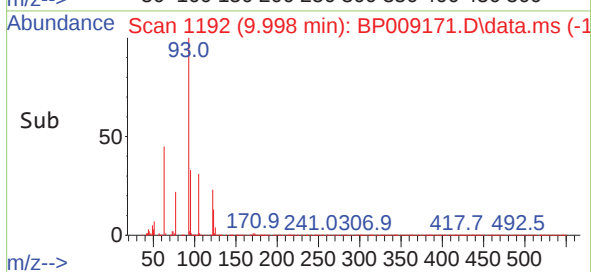
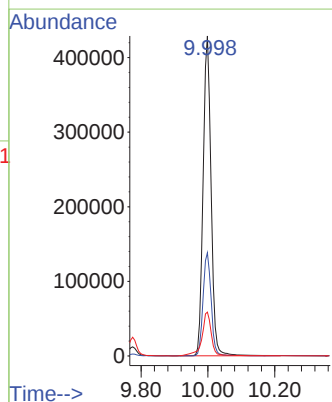
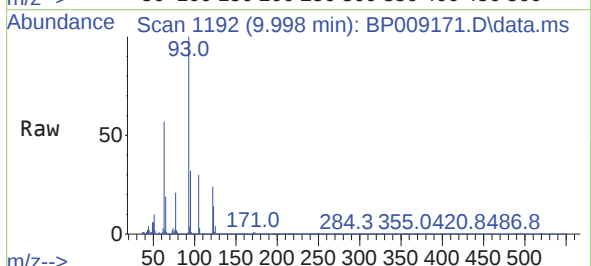
APPROVED

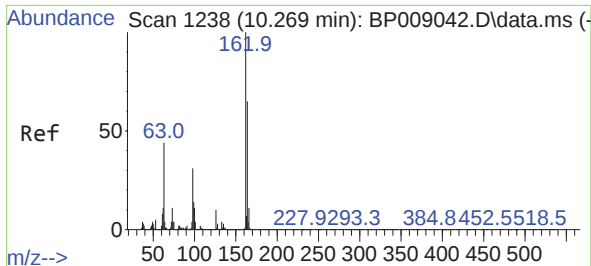
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.703 ng
RT: 9.998 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion: 93 Resp: 713239
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 13.7 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 40.326 ng
RT: 10.251 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNP

ClientSampleId :

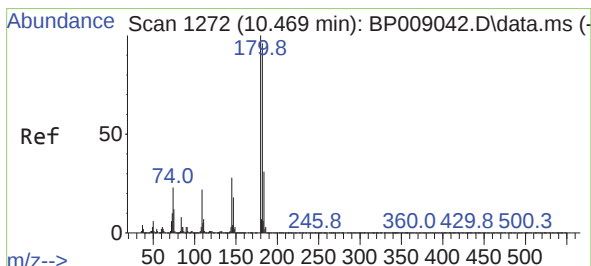
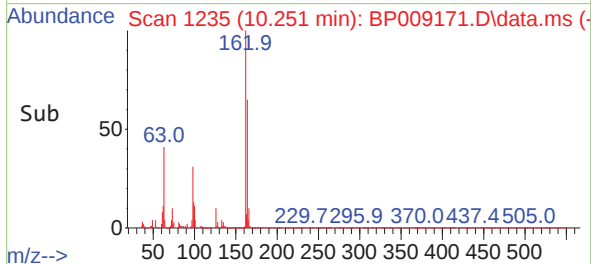
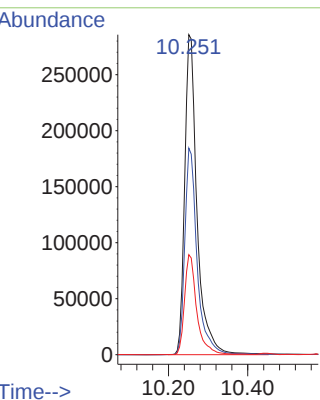
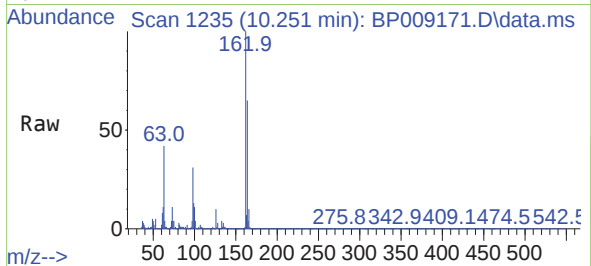
SSTDCCC040

Tgt Ion:162 Resp: 61793
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 31.2 11.2 51.2

Manual Integrations

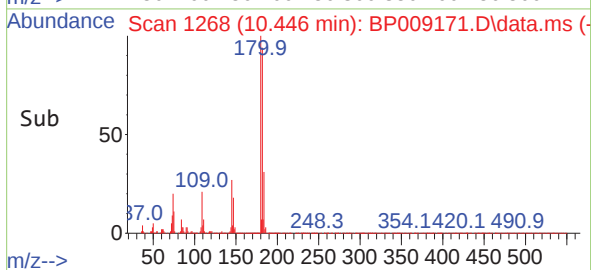
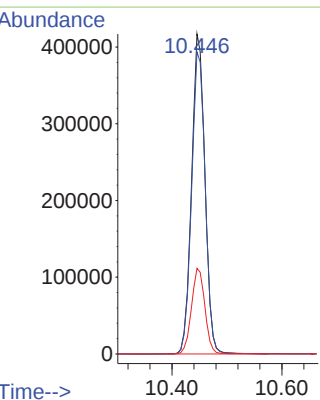
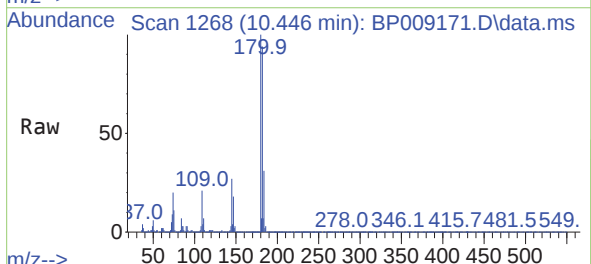
APPROVED

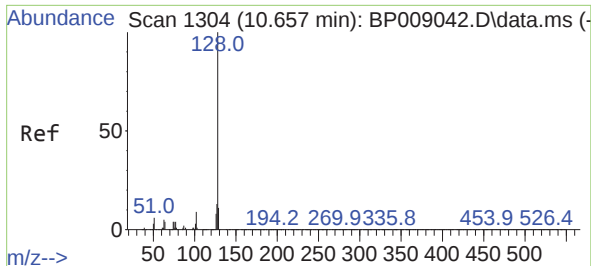
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.946 ng
RT: 10.446 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

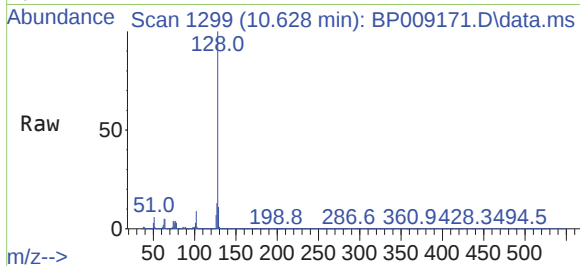
Tgt Ion:180 Resp: 701706
Ion Ratio Lower Upper
180 100
182 94.4 76.7 115.1
145 26.7 22.4 33.6





#31
Naphthalene
Concen: 37.765 ng
RT: 10.628 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

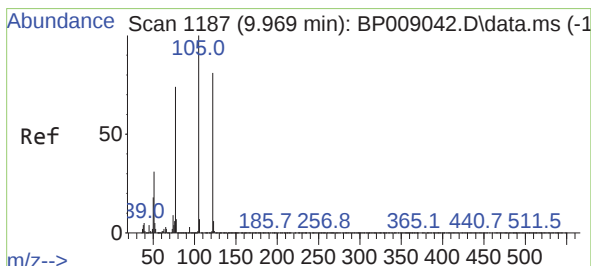
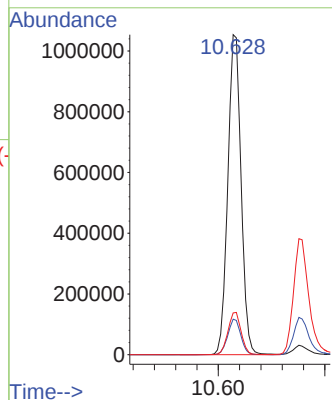
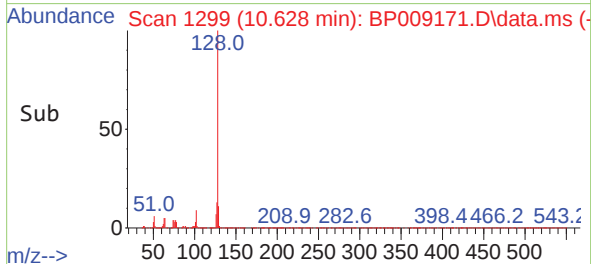
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1822045
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.4 15.6

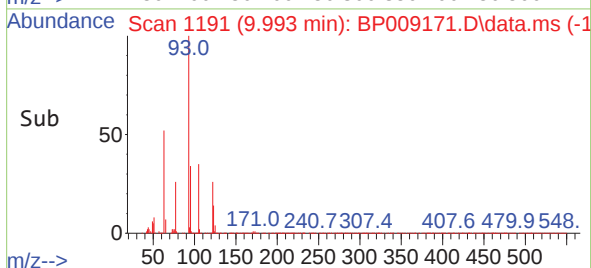
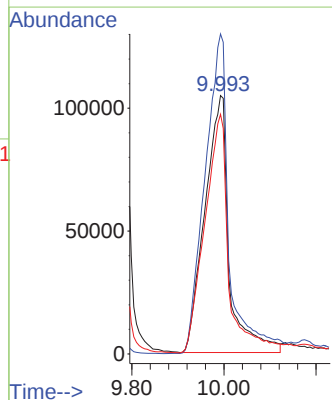
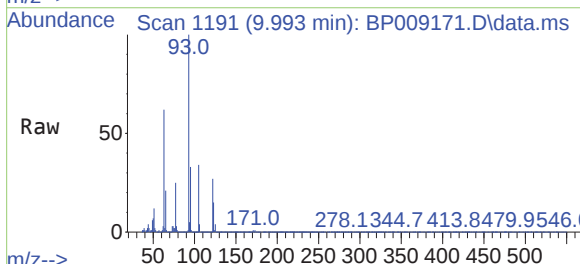
Manual Integrations
APPROVED

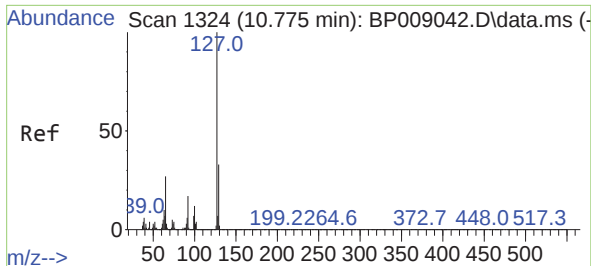
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#32
Benzoic acid
Concen: 39.551 ng
RT: 9.993 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:122 Resp: 383122
Ion Ratio Lower Upper
122 100
105 123.8 100.1 140.1
77 92.7 65.5 105.5





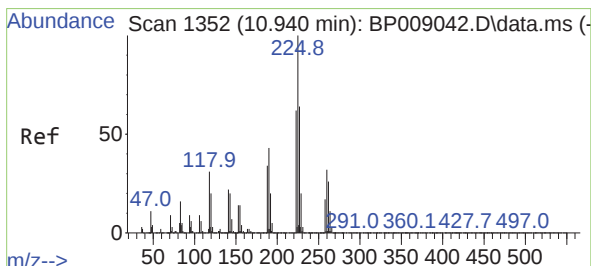
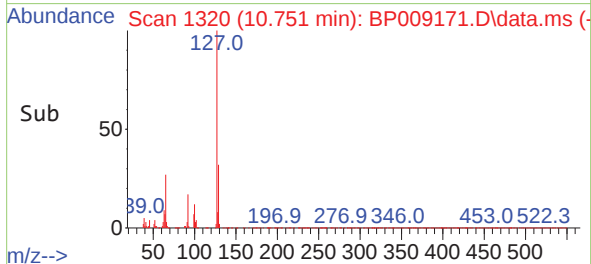
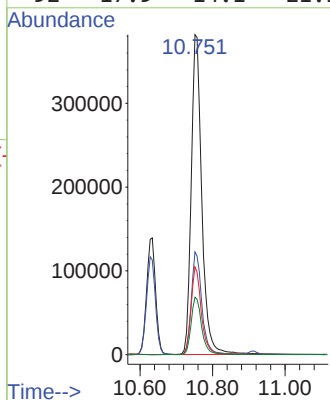
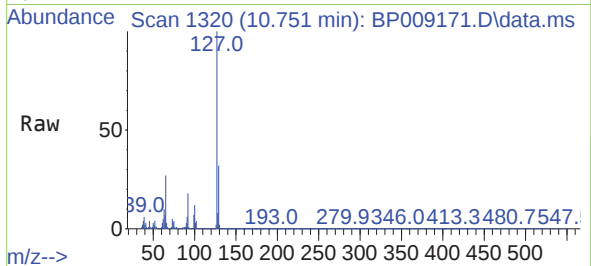
#33
4-Chloroaniline
Concen: 39.713 ng
RT: 10.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 77366
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 27.5 20.5 30.7
92 17.9 14.1 21.1

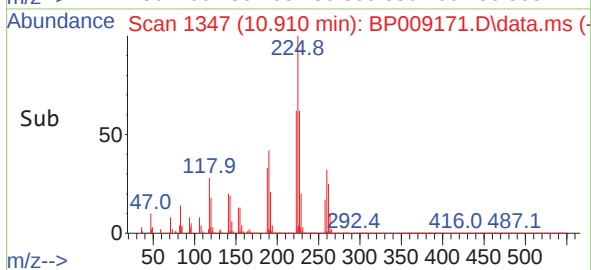
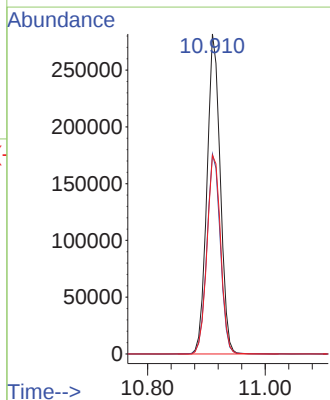
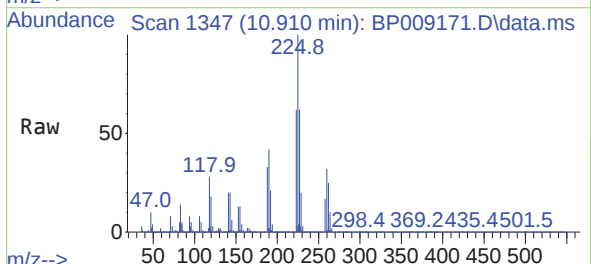
Manual Integrations
APPROVED

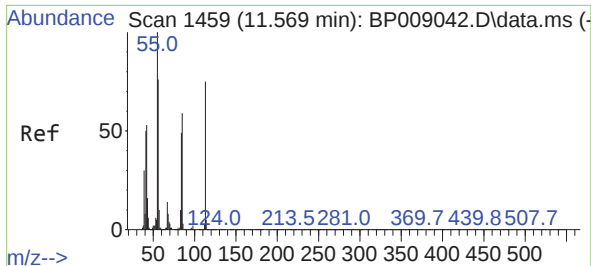
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#34
Hexachlorobutadiene
Concen: 39.948 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

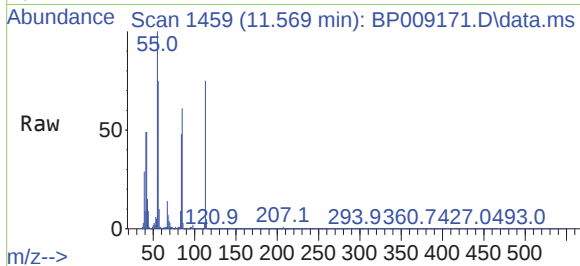
Tgt Ion:225 Resp: 442764
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 62.1 51.5 77.3





#35
Caprolactam
Concen: 44.436 ng
RT: 11.569 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

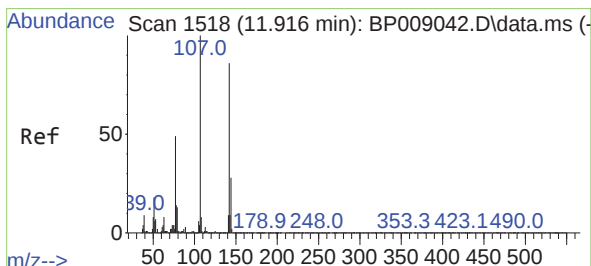
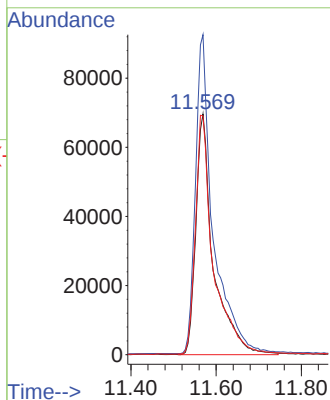
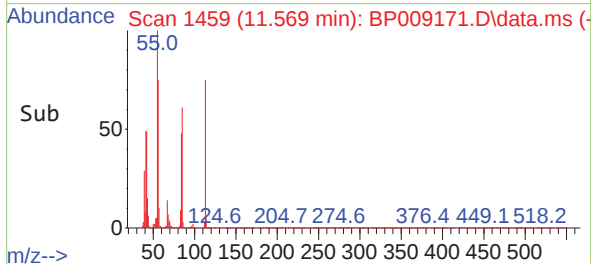
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



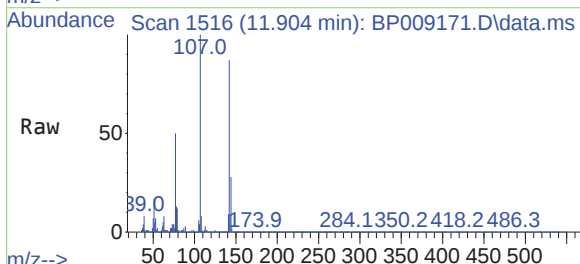
Tgt Ion:113 Resp: 199664
Ion Ratio Lower Upper
113 100
55 133.0 107.1 147.1
56 99.2 74.1 114.1

Manual Integrations
APPROVED

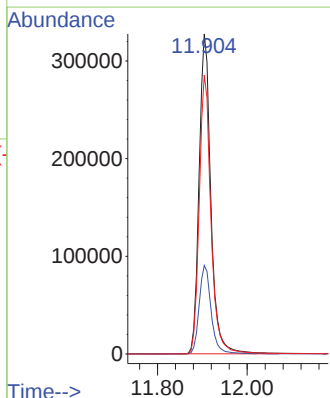
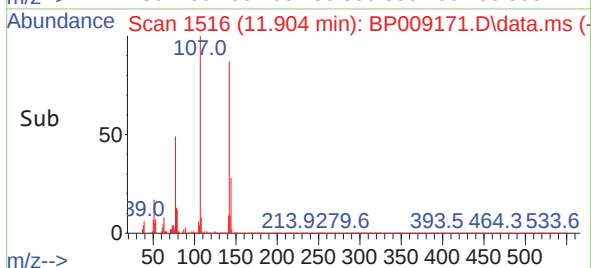
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

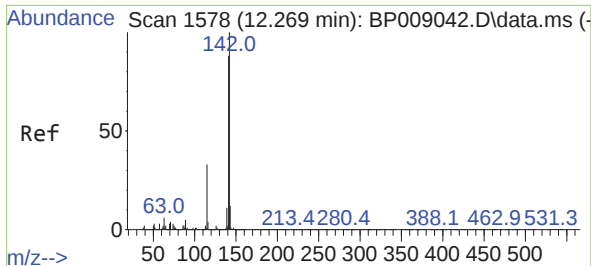


#36
4-Chloro-3-methylphenol
Concen: 40.730 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



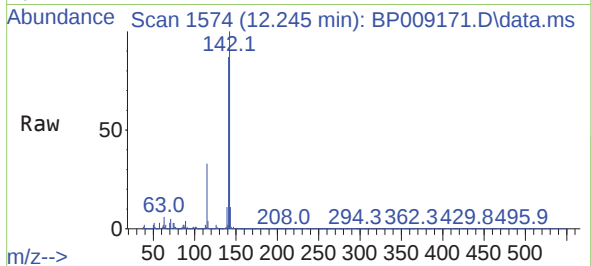
Tgt Ion:107 Resp: 595365
Ion Ratio Lower Upper
107 100
144 27.6 23.2 34.8
142 87.1 70.1 105.1





#37
2-Methylnaphthalene
Concen: 38.450 ng
RT: 12.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

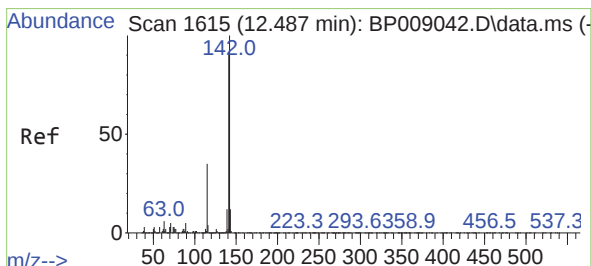
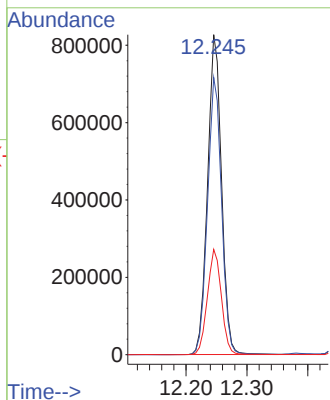
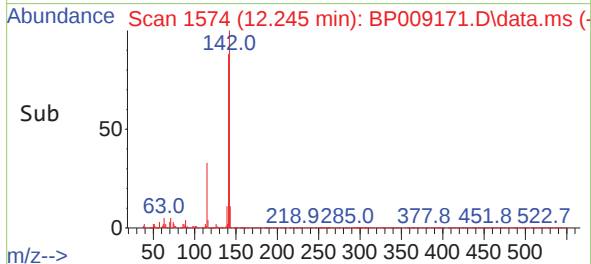
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



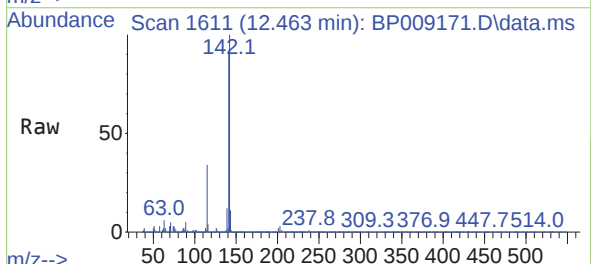
Tgt Ion:142 Resp: 131277
Ion Ratio Lower Upper
142 100
141 86.6 70.5 105.7
115 32.9 24.6 36.8

Manual Integrations
APPROVED

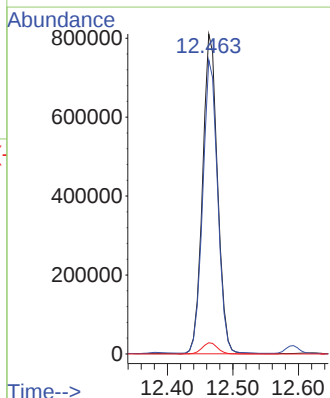
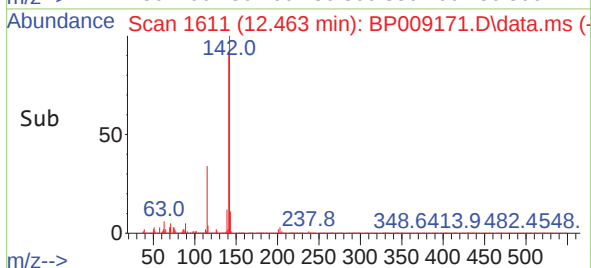
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

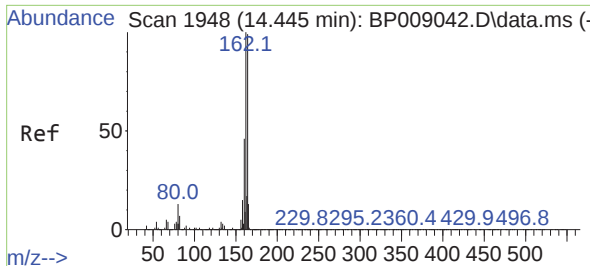


#38
1-Methylnaphthalene
Concen: 38.620 ng
RT: 12.463 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



Tgt Ion:142 Resp: 1288416
Ion Ratio Lower Upper
142 100
141 91.9 73.2 109.8
116 3.5 2.7 4.1





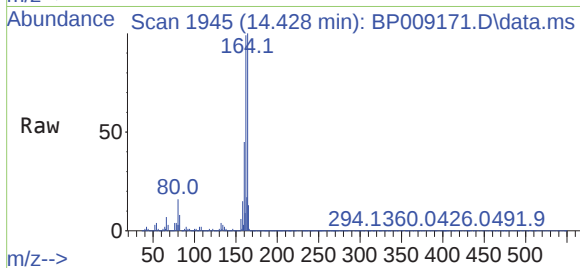
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.428 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

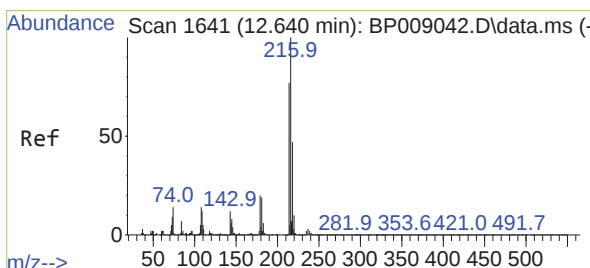
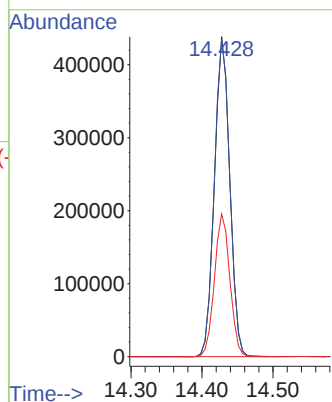
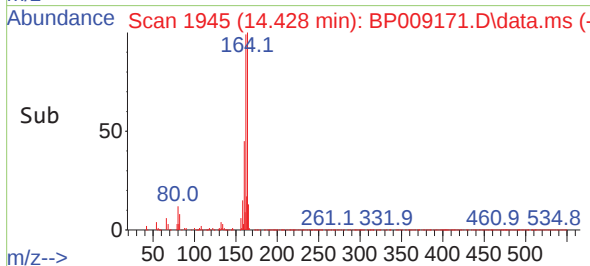


Tgt Ion:164 Resp: 655230
Ion Ratio Lower Upper
164 100
162 99.3 79.9 119.9
160 44.6 35.5 53.3

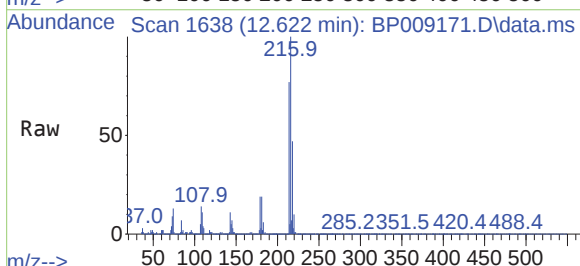
Manual Integrations

APPROVED

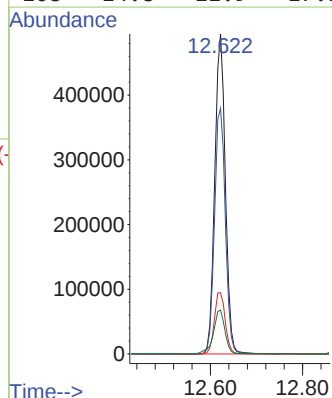
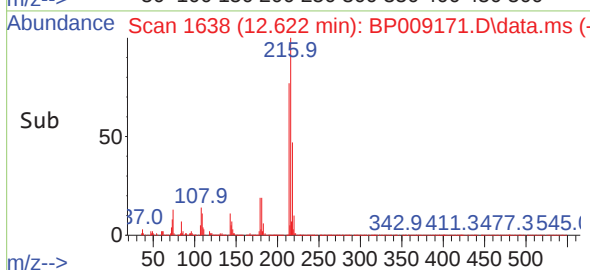
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

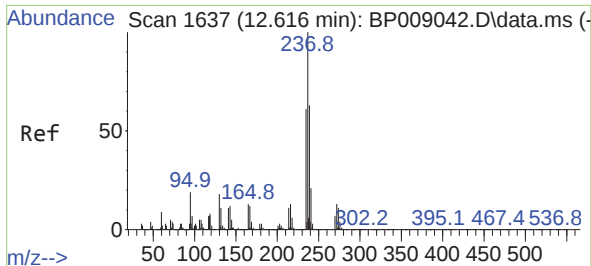


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.675 ng
RT: 12.622 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



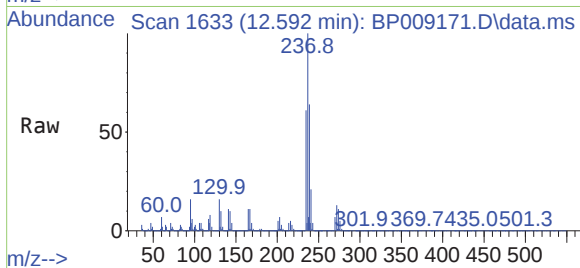
Tgt Ion:216 Resp: 785757
Ion Ratio Lower Upper
216 100
214 78.8 63.1 94.7
179 19.8 16.0 24.0
108 14.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 41.202 ng
RT: 12.592 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

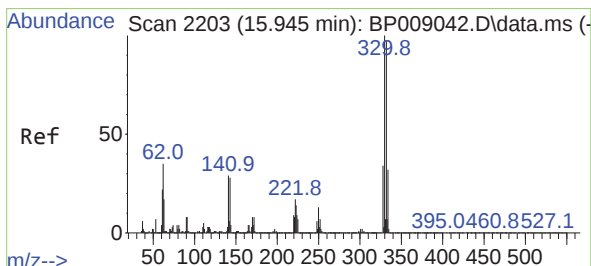
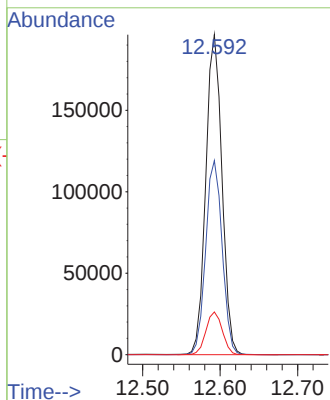
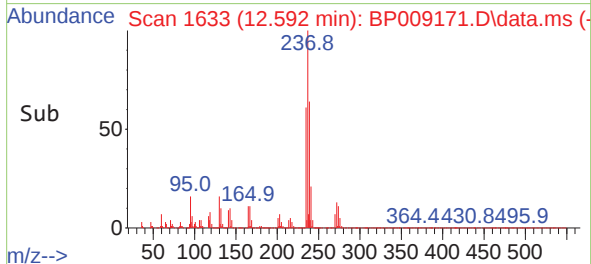
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 284700
Ion Ratio Lower Upper
237 100
235 60.7 42.9 82.9
272 13.3 0.0 33.8

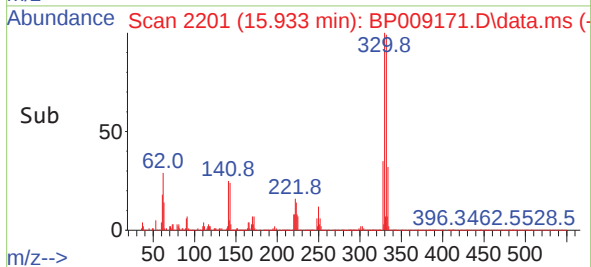
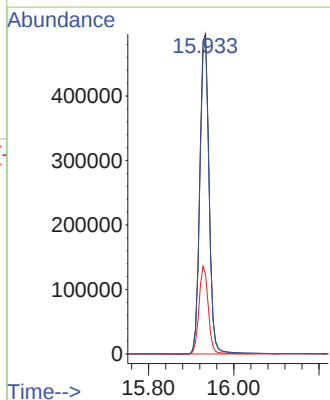
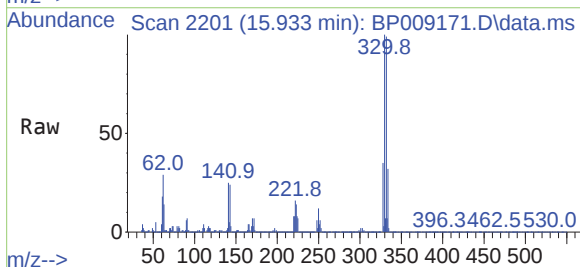
Manual Integrations
APPROVED

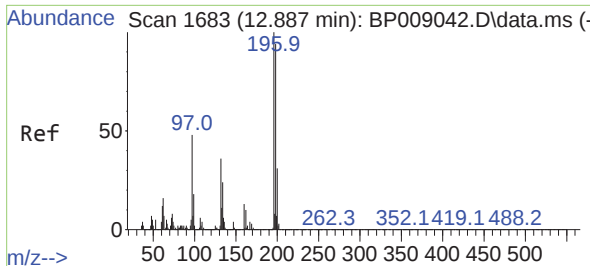
Reviewed By : Christian Giraldo 02/17/2022
Supervised By : Jagrut Upadhyay 02/17/2022



#42
2,4,6-Tribromophenol
Concen: 85.744 ng
RT: 15.933 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion: 330 Resp: 750135
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 27.3 21.3 31.9





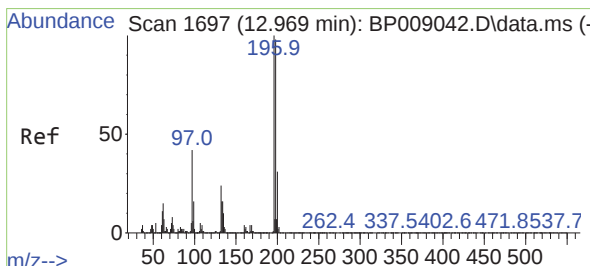
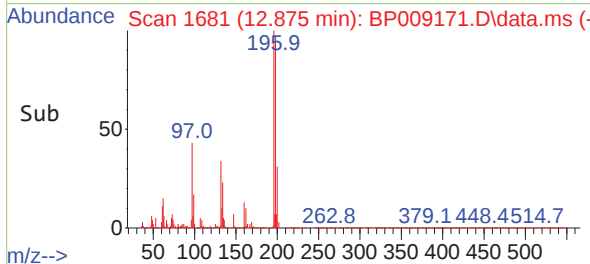
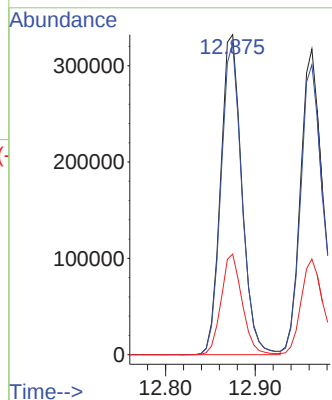
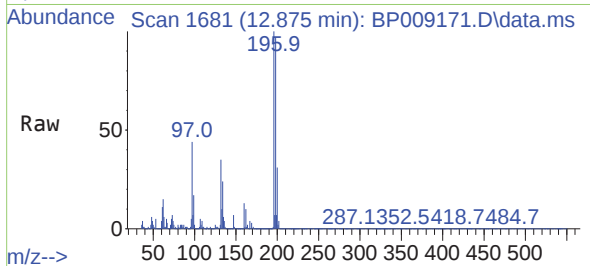
#43
2,4,6-Trichlorophenol
Concen: 39.514 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 546498
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.8
200 31.5 24.7 37.1

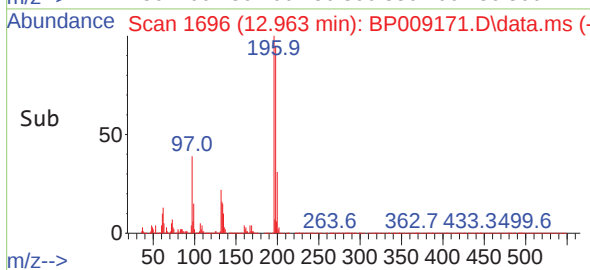
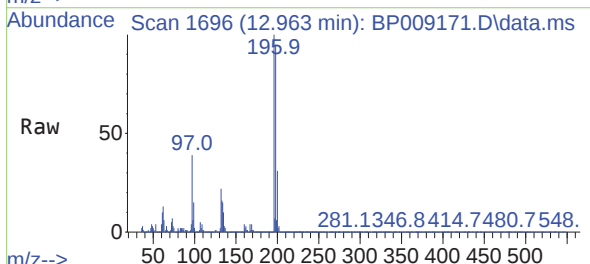
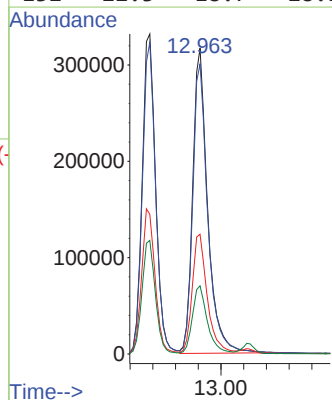
Manual Integrations
APPROVED

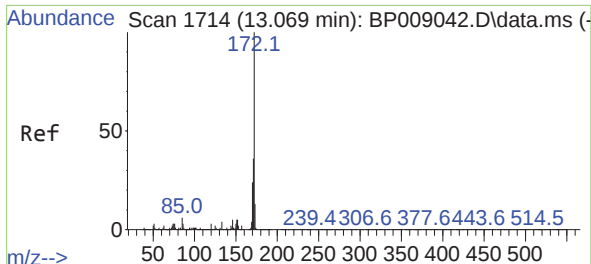
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#44
2,4,5-Trichlorophenol
Concen: 39.187 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:196 Resp: 581205
Ion Ratio Lower Upper
196 100
198 94.8 77.7 116.5
97 39.1 29.6 44.4
132 22.3 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 73.315 ng
RT: 13.051 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

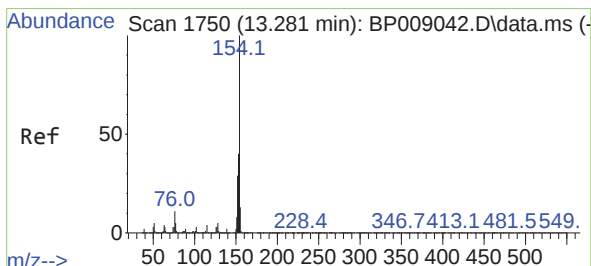
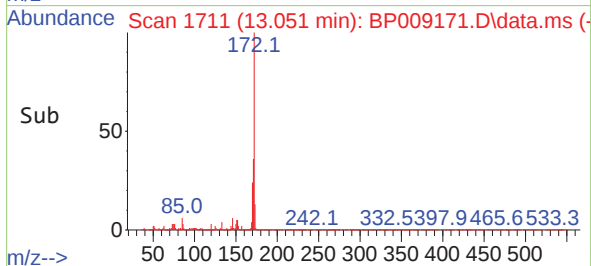
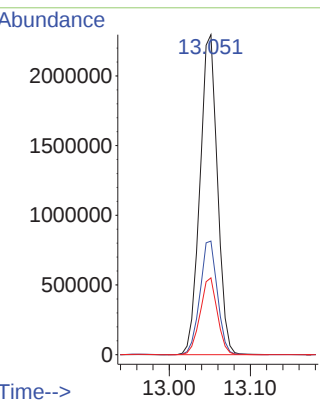
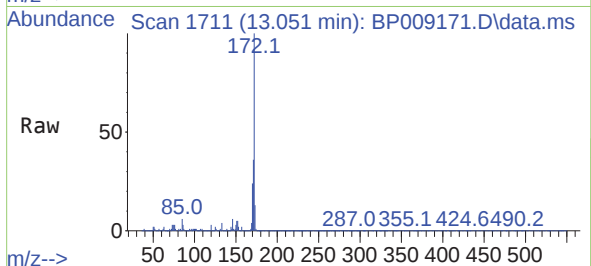
SSTDCCC040

Tgt Ion:172 Resp: 343159
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 24.0 19.5 29.3

Manual Integrations

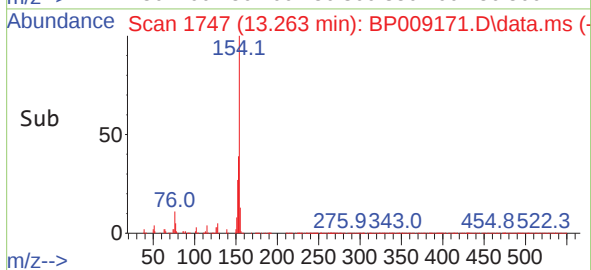
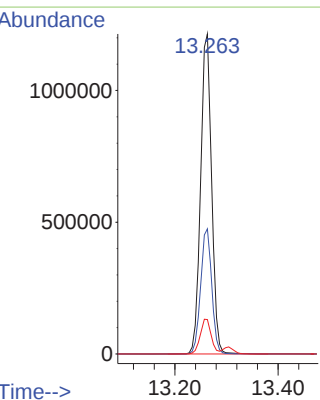
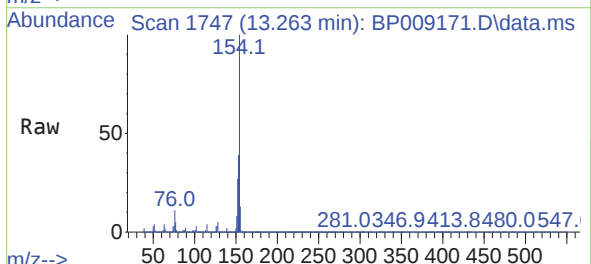
APPROVED

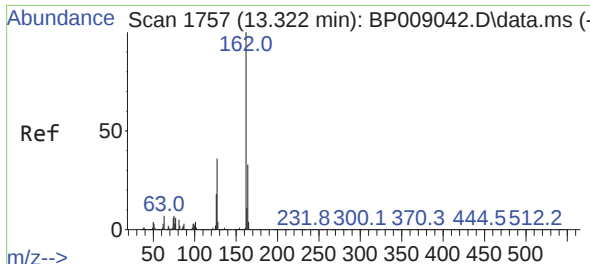
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#46
1,1'-Biphenyl
Concen: 37.092 ng
RT: 13.263 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:154 Resp: 1785632
Ion Ratio Lower Upper
154 100
153 39.1 20.3 60.3
76 10.7 0.0 31.1





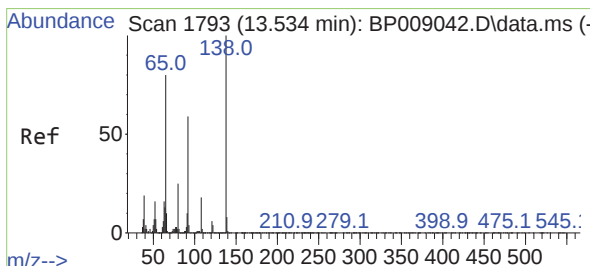
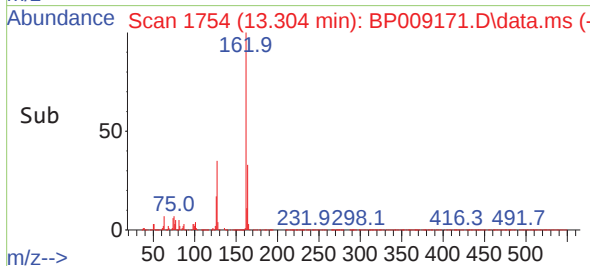
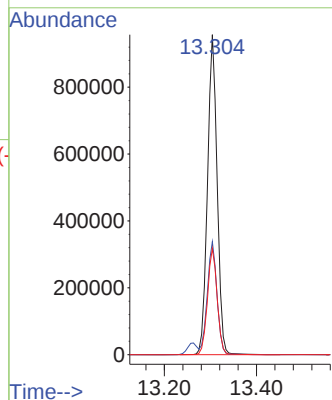
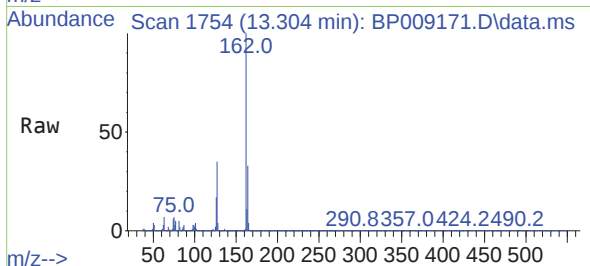
#47
2-Chloronaphthalene
Concen: 36.638 ng
RT: 13.304 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 140154
Ion Ratio Lower Upper
162 100
127 35.3 28.4 42.6
164 33.2 26.8 40.2

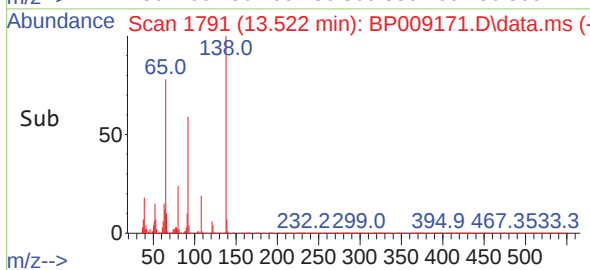
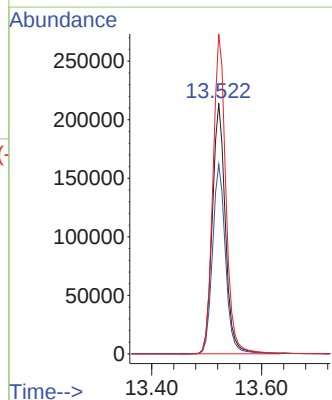
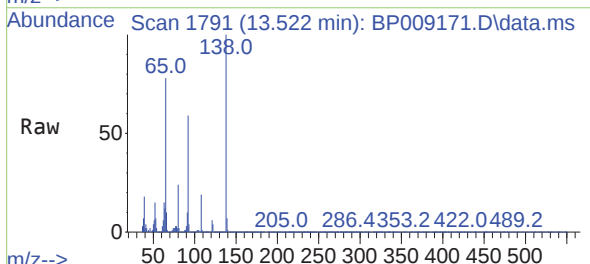
Manual Integrations
APPROVED

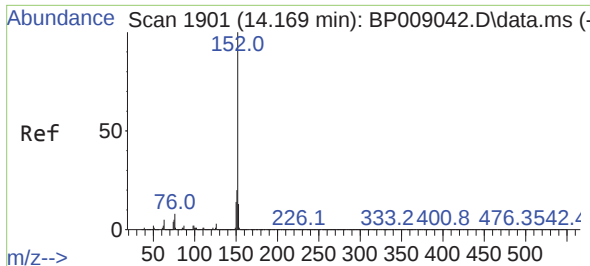
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#48
2-Nitroaniline
Concen: 39.789 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

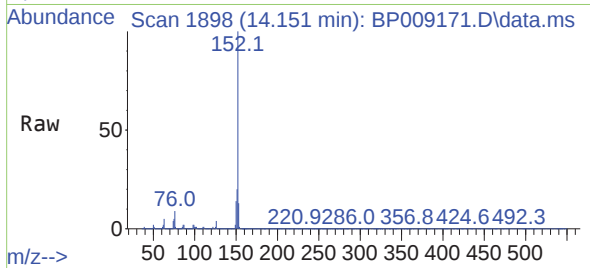
Tgt Ion: 65 Resp: 352687
Ion Ratio Lower Upper
65 100
92 75.7 62.2 93.4
138 127.7 105.8 158.8





#49
Acenaphthylene
Concen: 37.346 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

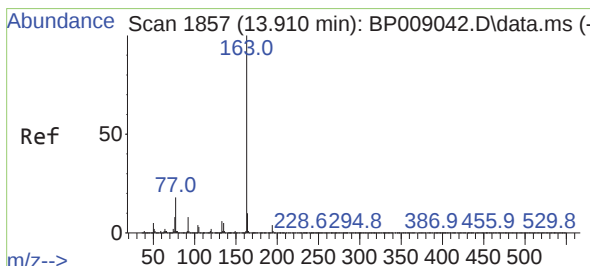
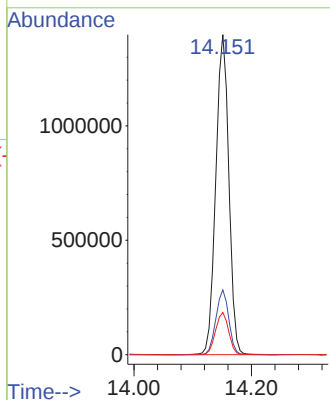
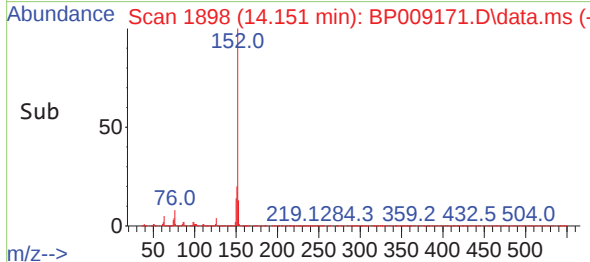
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



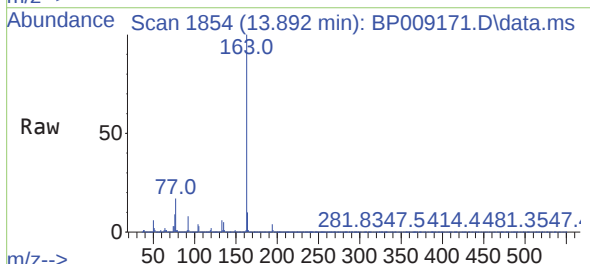
Tgt Ion:152 Resp: 2153860
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations
APPROVED

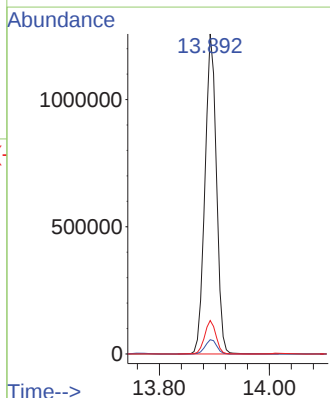
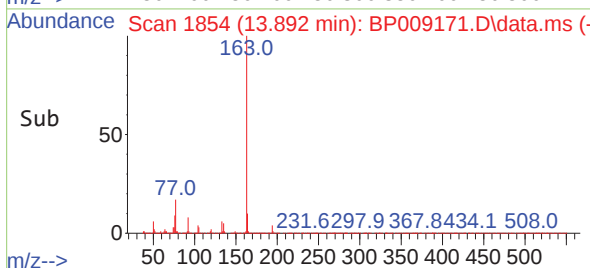
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

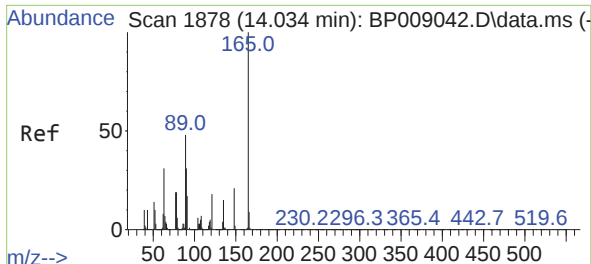


#50
Dimethylphthalate
Concen: 38.805 ng
RT: 13.892 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



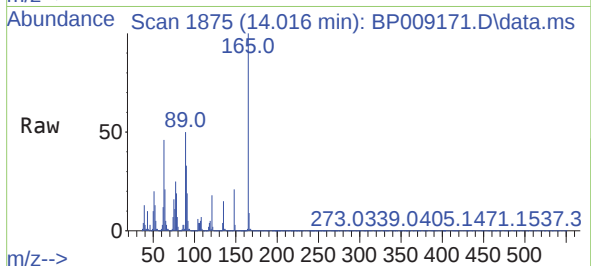
Tgt Ion:163 Resp: 1812434
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.929 ng
RT: 14.016 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

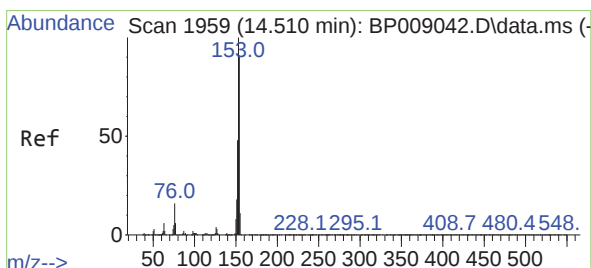
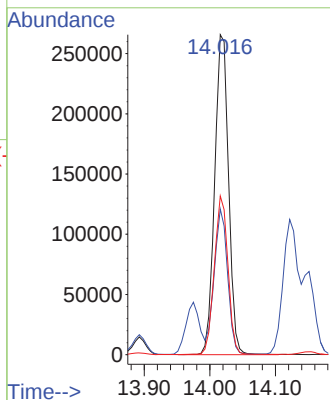
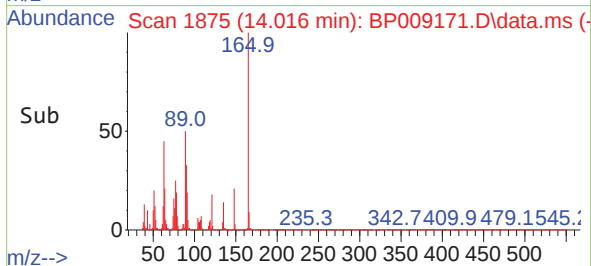
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



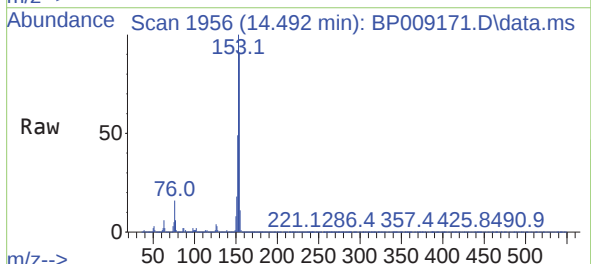
Tgt Ion:165 Resp: 38894
Ion Ratio Lower Upper
165 100
63 45.5 31.8 47.8
89 49.6 36.1 54.1

Manual Integrations
APPROVED

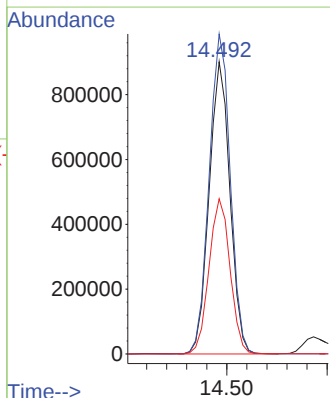
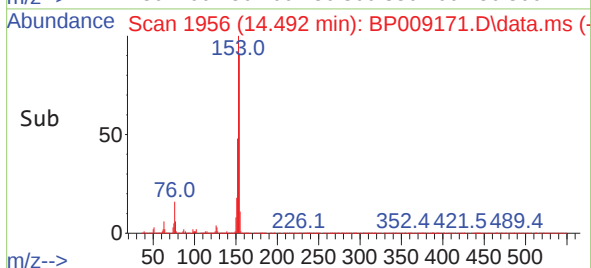
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

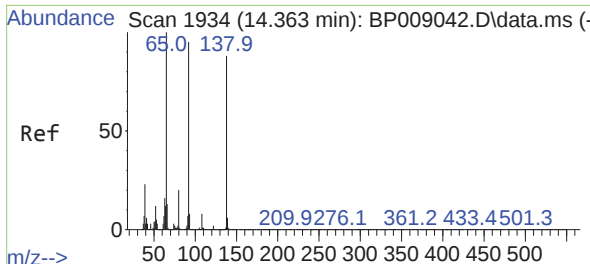


#52
Acenaphthene
Concen: 37.045 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



Tgt Ion:154 Resp: 1299954
Ion Ratio Lower Upper
154 100
153 109.5 89.4 134.2
152 53.1 42.6 63.8





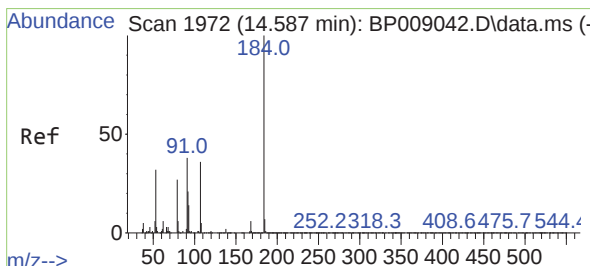
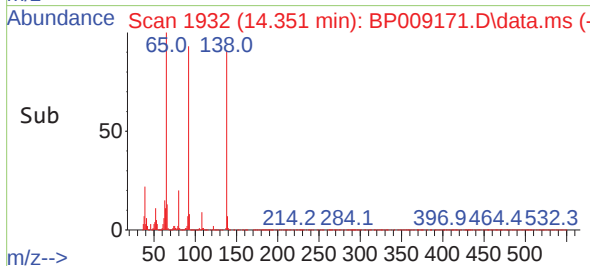
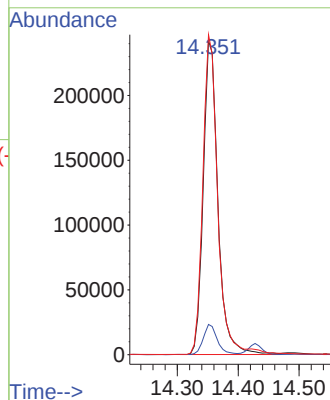
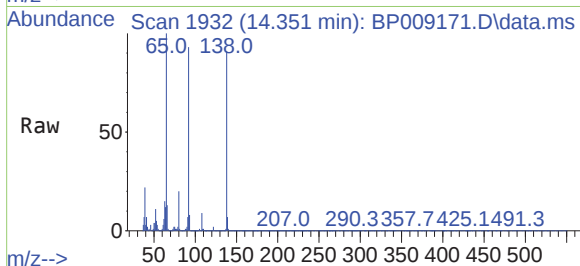
#53
3-Nitroaniline
Concen: 40.852 ng
RT: 14.351 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 407030
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 101.9 81.7 122.5

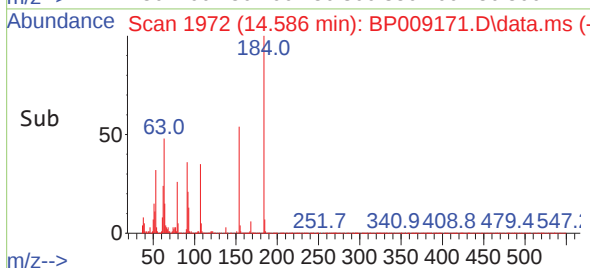
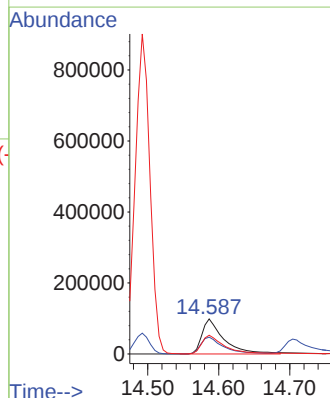
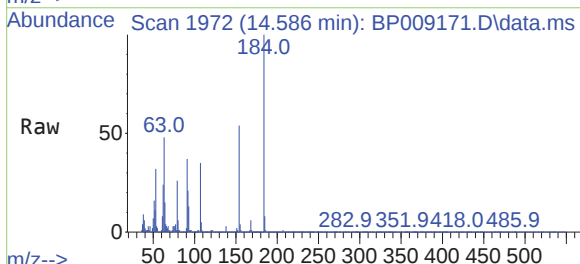
Manual Integrations
APPROVED

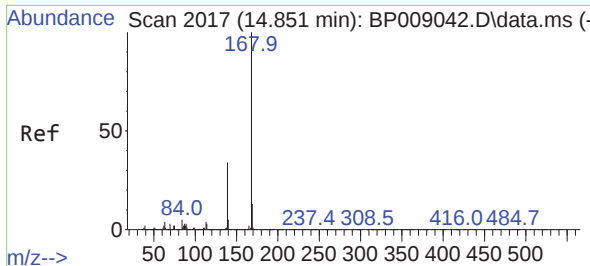
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#54
2,4-Dinitrophenol
Concen: 41.007 ng
RT: 14.586 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

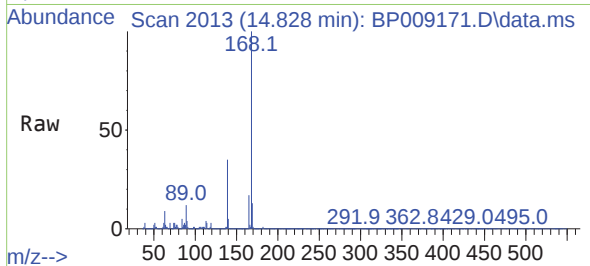
Tgt Ion:184 Resp: 211783
Ion Ratio Lower Upper
184 100
63 48.1 35.6 53.4
154 53.6 43.4 65.0





#55
Dibenzenofuran
Concen: 37.461 ng
RT: 14.828 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

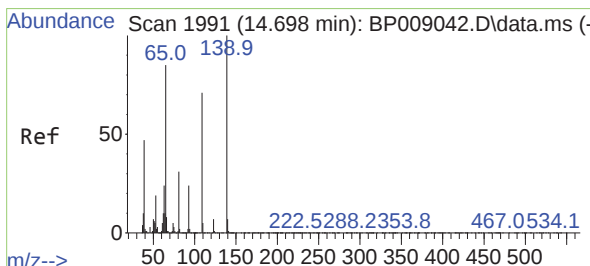
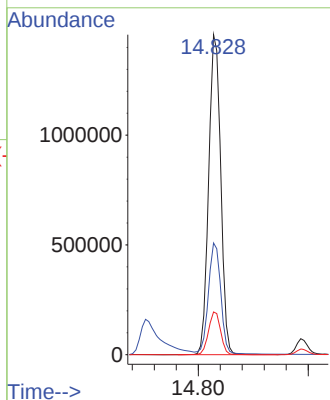
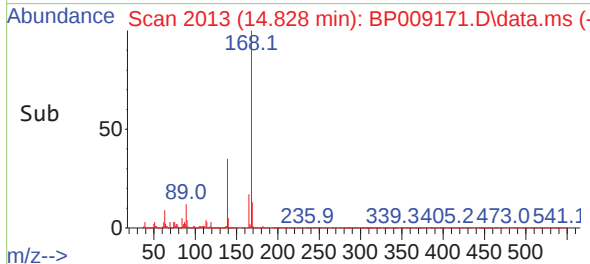
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



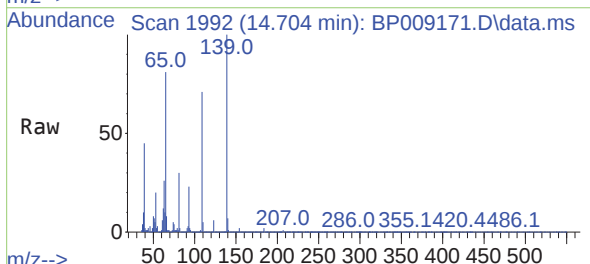
Tgt Ion:168 Resp: 221467
Ion Ratio Lower Upper
168 100
139 34.9 27.4 41.0
169 13.3 10.9 16.3

Manual Integrations
APPROVED

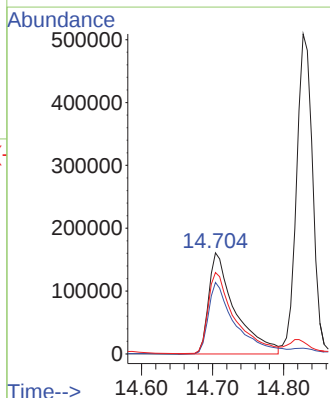
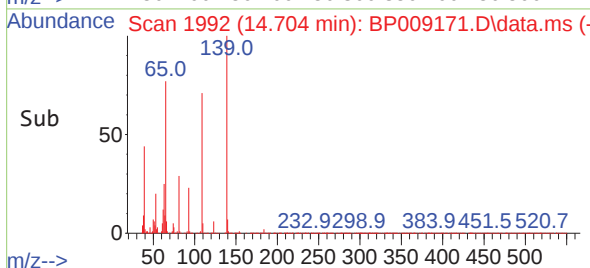
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

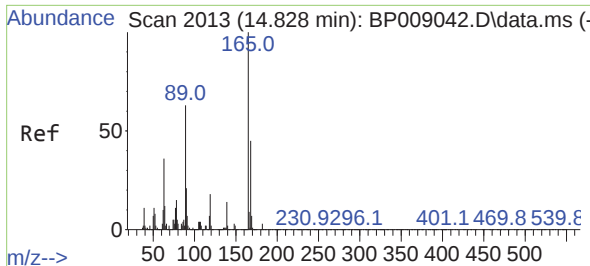


#56
4-Nitrophenol
Concen: 54.014 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



Tgt Ion:139 Resp: 415463
Ion Ratio Lower Upper
139 100
109 70.8 42.2 82.2
65 80.5 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 42.624 ng
RT: 14.822 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

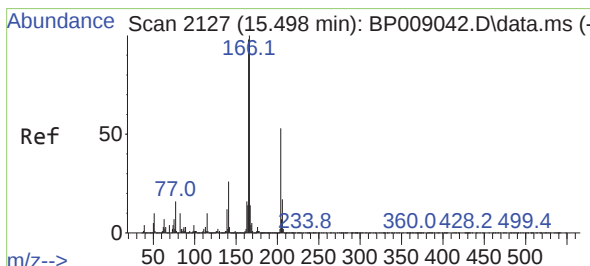
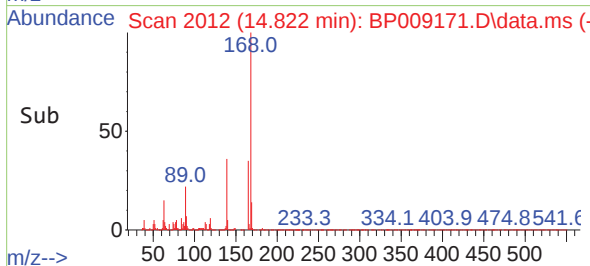
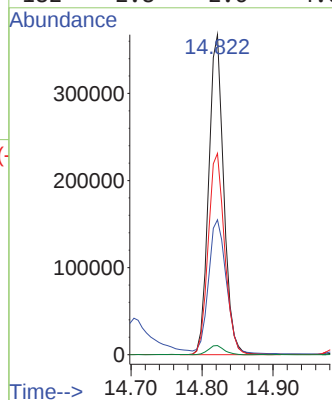
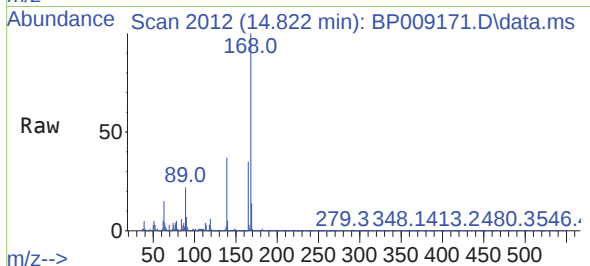
SSTDCCC040

Tgt Ion:165 Resp: 54224
Ion Ratio Lower Upper
165 100
63 42.1 23.3 34.9
89 62.9 44.2 66.4
182 2.8 2.6 4.0

Manual Integrations

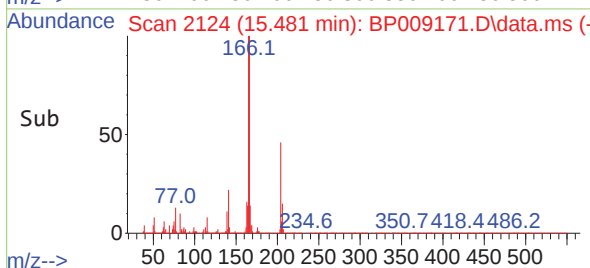
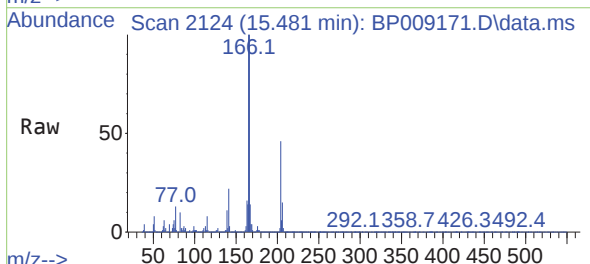
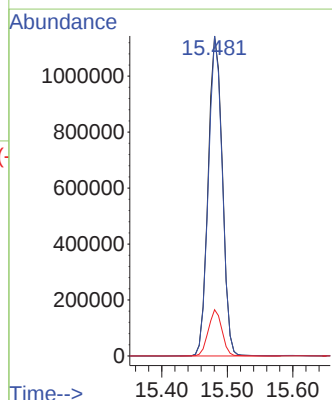
APPROVED

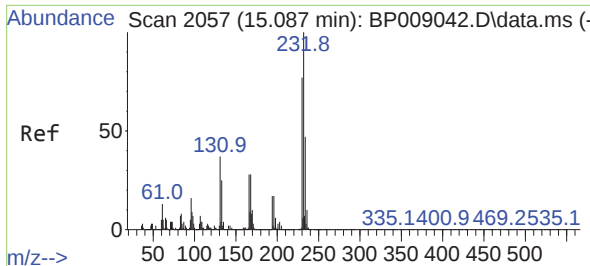
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#58
Fluorene
Concen: 37.858 ng
RT: 15.481 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:166 Resp: 1719521
Ion Ratio Lower Upper
166 100
165 100.0 77.2 115.8
167 14.5 11.2 16.8





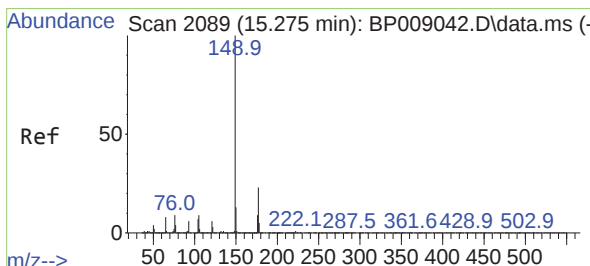
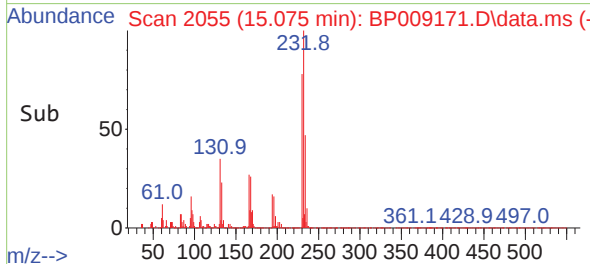
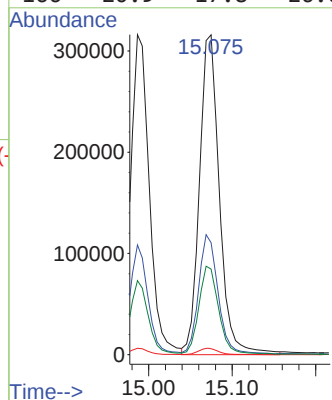
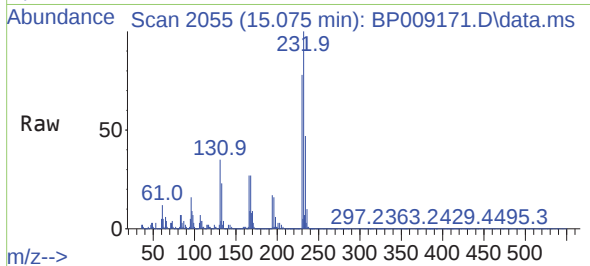
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.520 ng m
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 525930
Ion Ratio Lower Upper
232 100
131 31.0 25.2 37.8
130 1.8 1.4 2.2
166 20.9 17.8 26.6

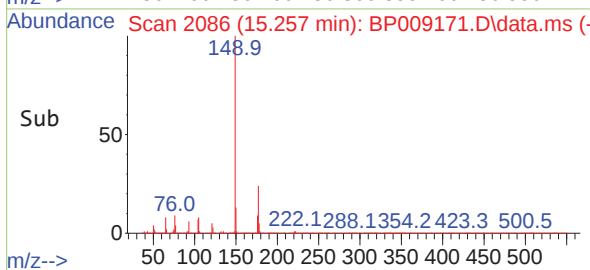
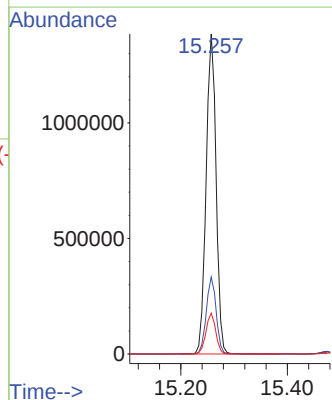
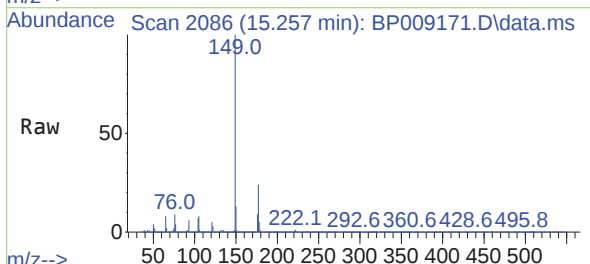
Manual Integrations
APPROVED

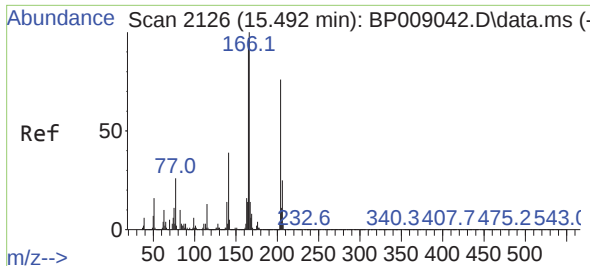
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#60
Diethylphthalate
Concen: 40.479 ng
RT: 15.257 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:149 Resp: 1787700
Ion Ratio Lower Upper
149 100
177 24.1 19.9 29.9
150 12.7 10.3 15.5





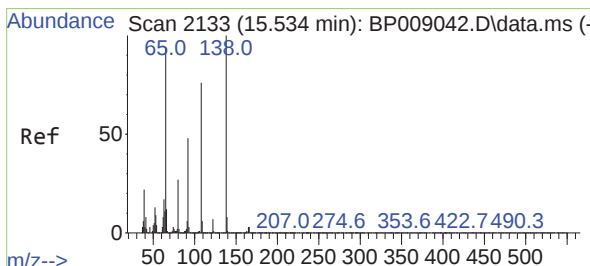
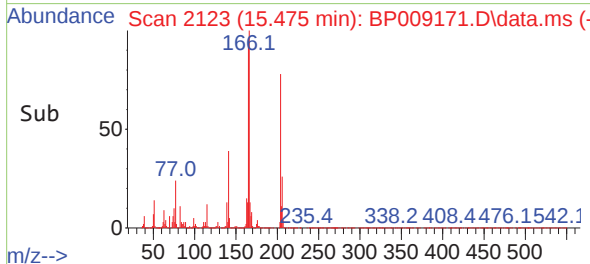
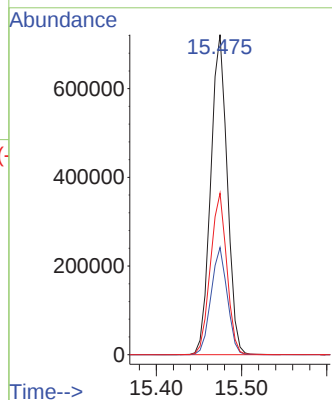
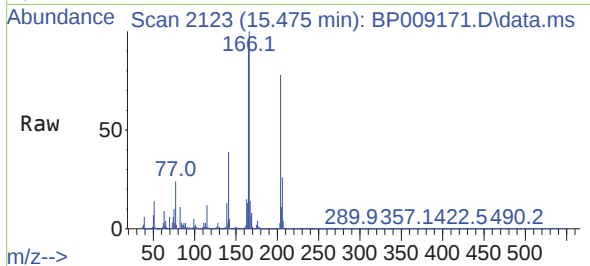
#61
4-Chlorophenyl-phenylether
Concen: 39.379 ng
RT: 15.475 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 97179
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 50.4 39.1 58.7

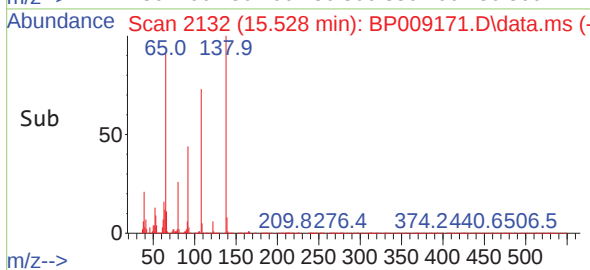
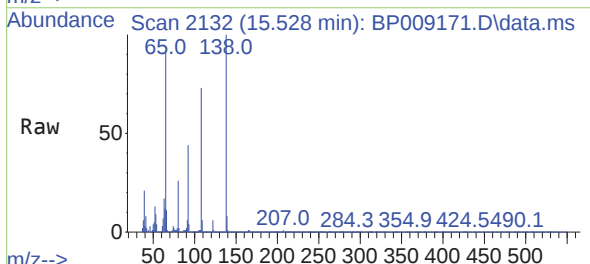
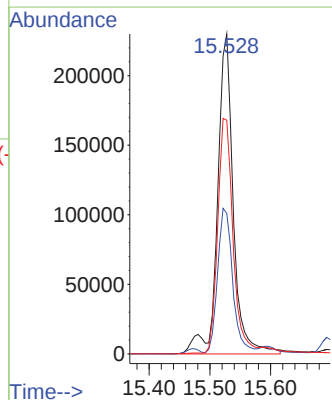
Manual Integrations
APPROVED

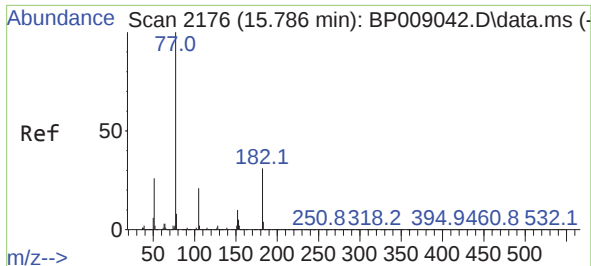
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#62
4-Nitroaniline
Concen: 41.390 ng m
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

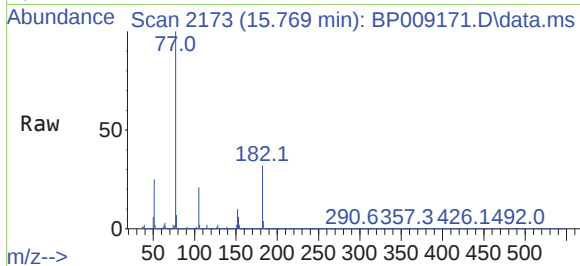
Tgt Ion:138 Resp: 414649
Ion Ratio Lower Upper
138 100
92 43.9 24.3 64.3
108 73.0 44.8 84.8





#63
Azobenzene
Concen: 38.926 ng
RT: 15.769 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

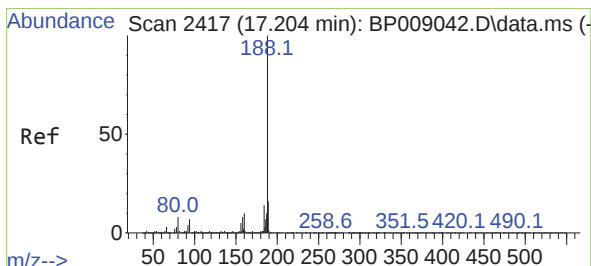
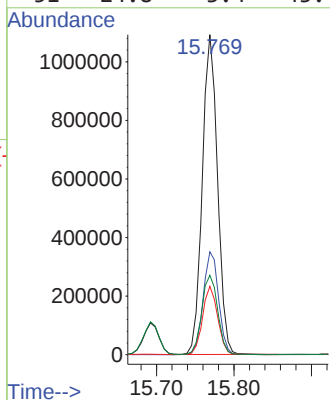
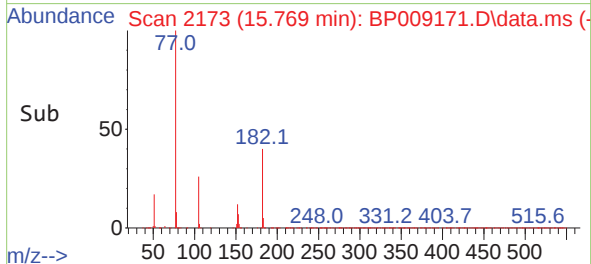
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 148741
Ion Ratio Lower Upper
77 100
182 32.1 15.3 55.3
105 21.3 3.2 43.2
51 24.8 3.4 43.4

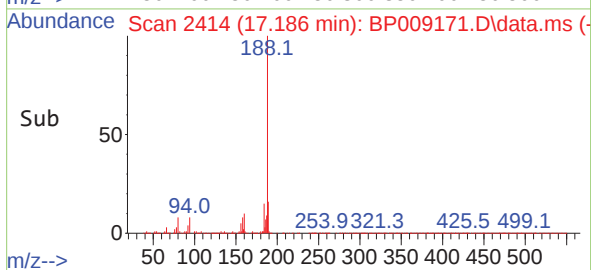
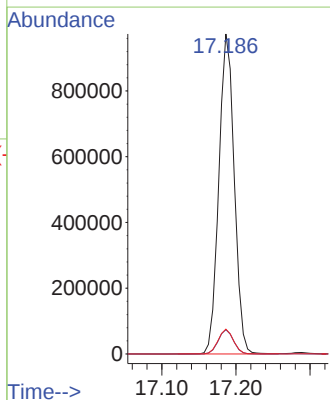
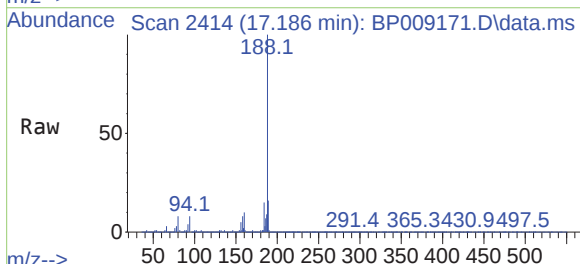
Manual Integrations
APPROVED

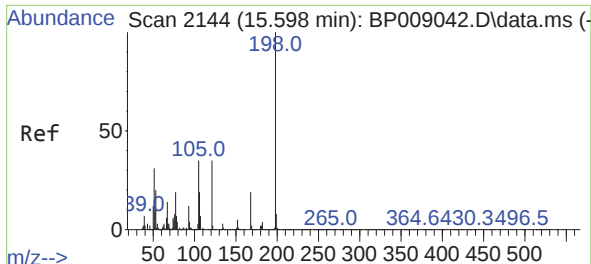
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:188 Resp: 1409588
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 7.8 7.2 10.8





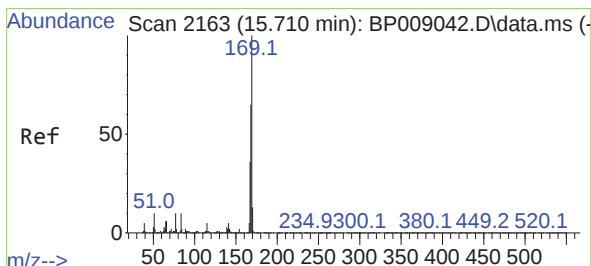
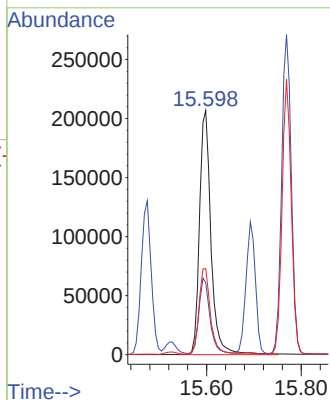
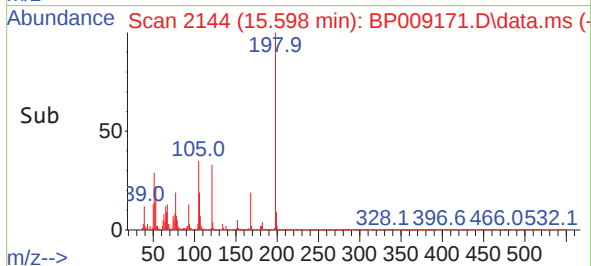
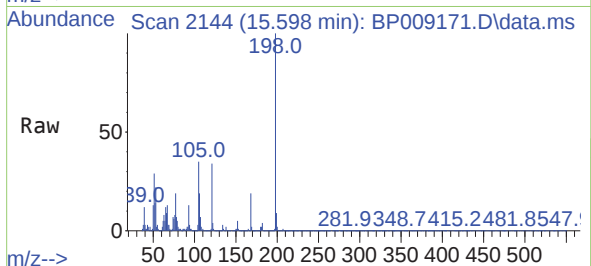
#65
4,6-Dinitro-2-methylphenol
Concen: 40.023 ng
RT: 15.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 34622
Ion Ratio Lower Upper
198 100
51 29.5 6.8 46.8
105 35.2 14.4 54.4

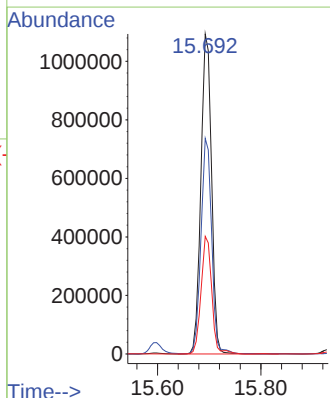
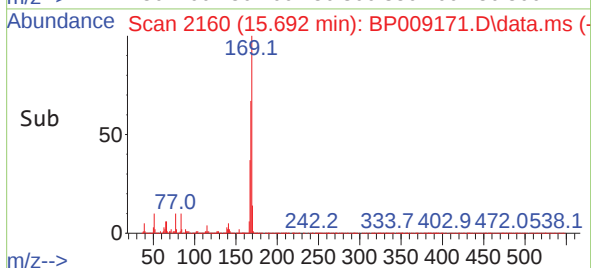
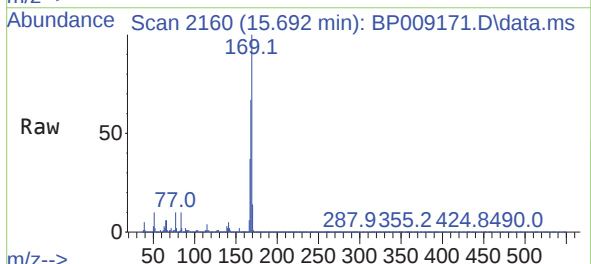
Manual Integrations
APPROVED

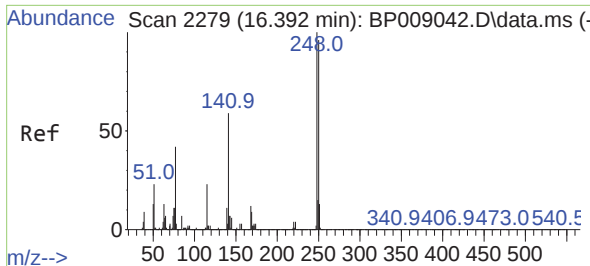
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#66
n-Nitrosodiphenylamine
Concen: 36.466 ng
RT: 15.692 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:169 Resp: 1558902
Ion Ratio Lower Upper
169 100
168 67.3 53.3 79.9
167 36.8 29.0 43.6





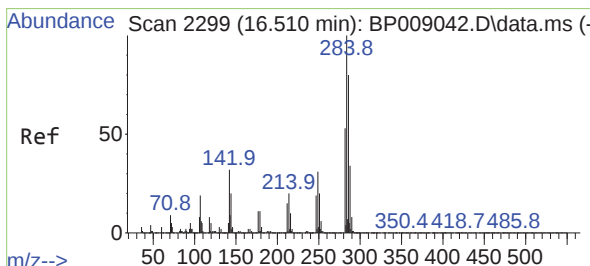
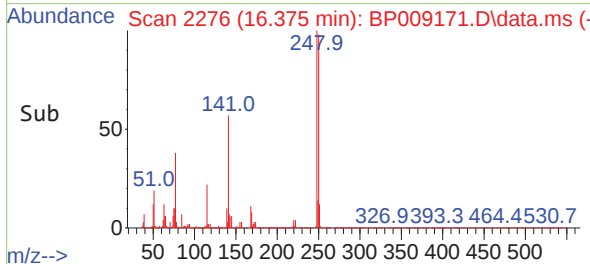
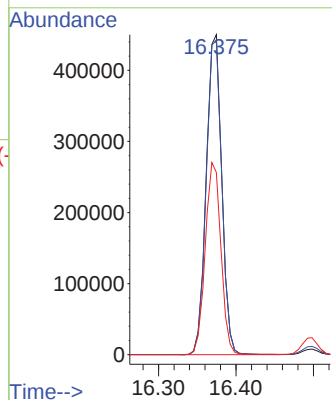
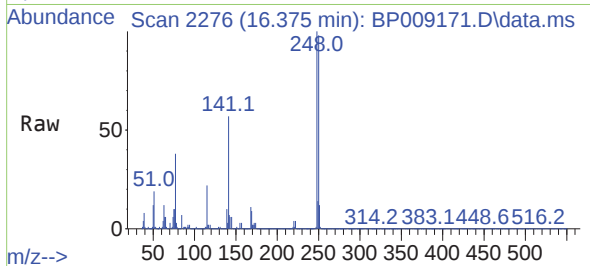
#67
4-Bromophenyl-phenylether
Concen: 38.269 ng
RT: 16.375 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 625104
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 57.0 47.4 71.2

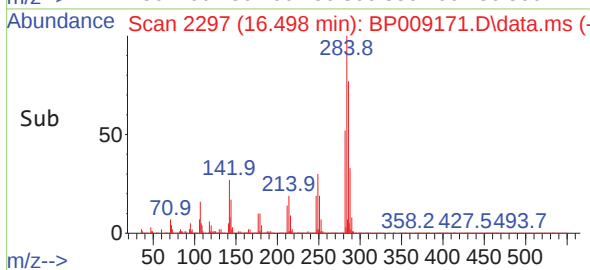
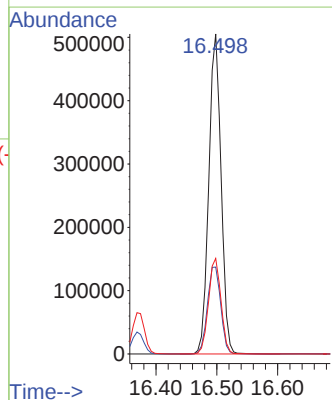
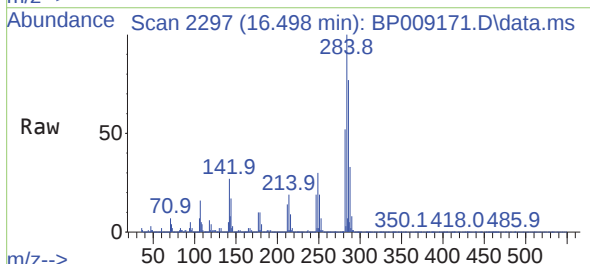
Manual Integrations
APPROVED

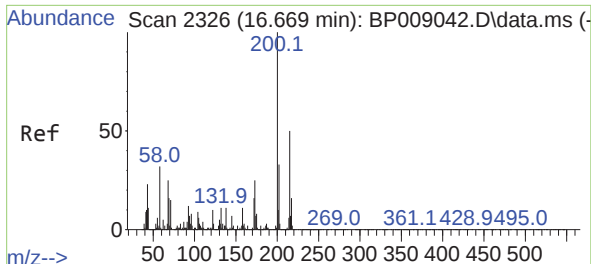
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#68
Hexachlorobenzene
Concen: 38.660 ng
RT: 16.498 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:284 Resp: 707381
Ion Ratio Lower Upper
284 100
142 27.1 22.4 33.6
249 29.8 24.4 36.6





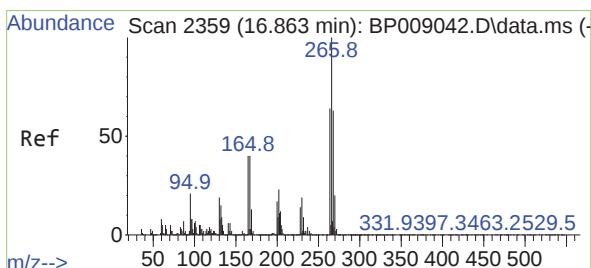
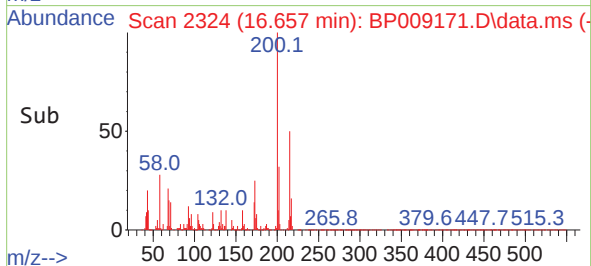
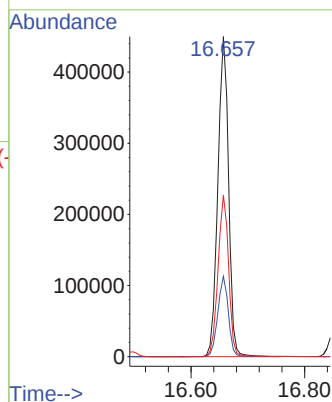
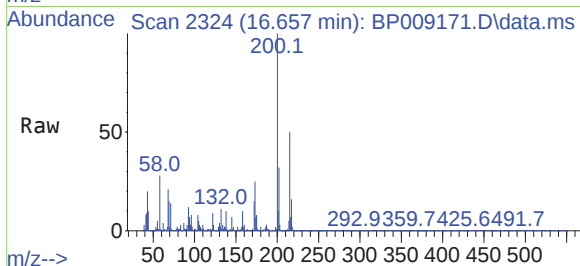
#69
Atrazine
Concen: 41.437 ng
RT: 16.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 587384
Ion Ratio Lower Upper
200 100
173 25.1 6.5 46.5
215 50.5 29.6 69.6

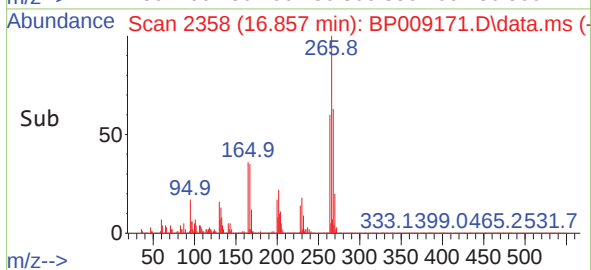
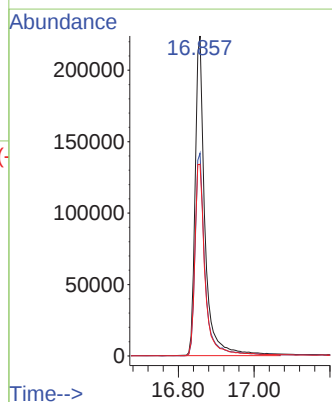
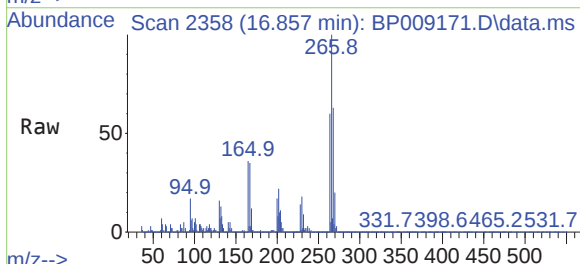
Manual Integrations
APPROVED

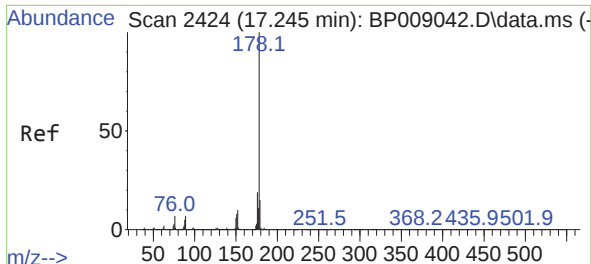
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#70
Pentachlorophenol
Concen: 41.950 ng
RT: 16.857 min Scan# 2358
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

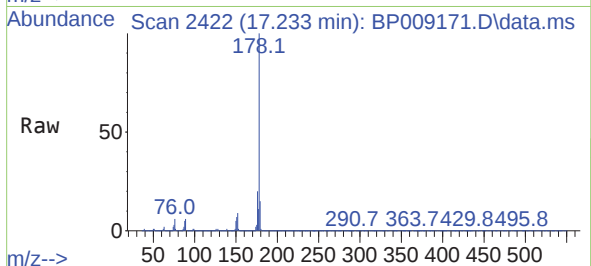
Tgt Ion:266 Resp: 404162
Ion Ratio Lower Upper
266 100
268 63.4 50.9 76.3
264 59.9 50.3 75.5





#71
Phenanthrene
Concen: 36.936 ng
RT: 17.233 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

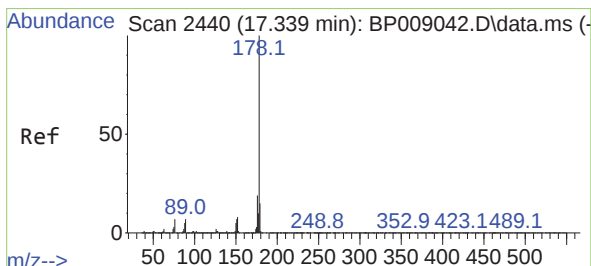
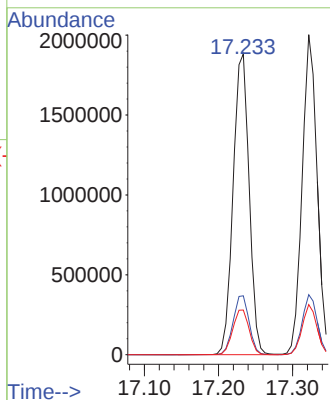
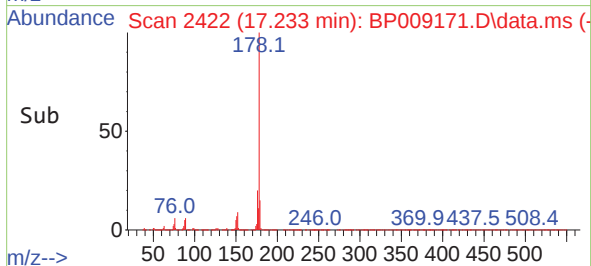
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



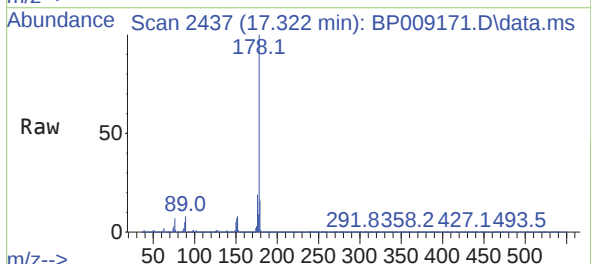
Tgt Ion:178 Resp: 281916
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 14.8 13.0 19.4

Manual Integrations
APPROVED

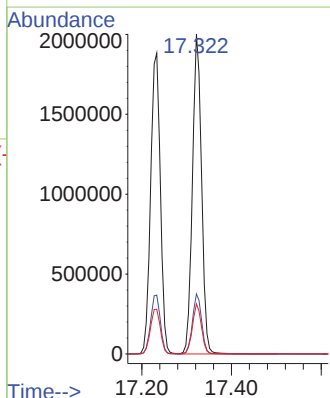
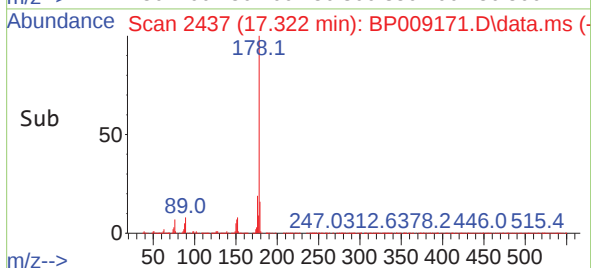
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022

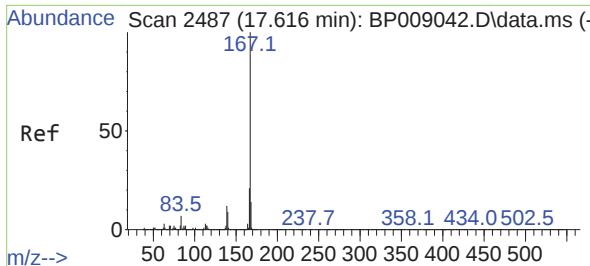


#72
Anthracene
Concen: 37.780 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38



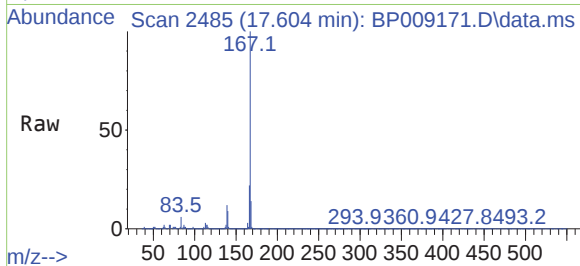
Tgt Ion:178 Resp: 2821148
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.7 12.8 19.2





#73
Carbazole
Concen: 38.145 ng
RT: 17.604 min Scan# 2487
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

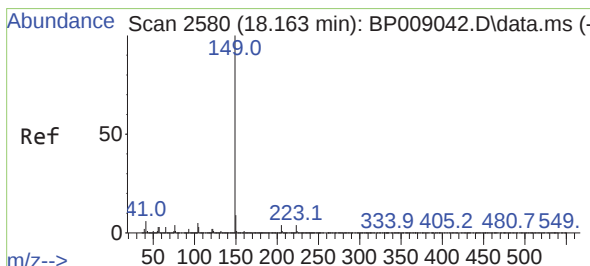
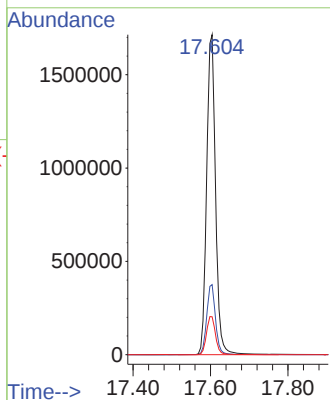
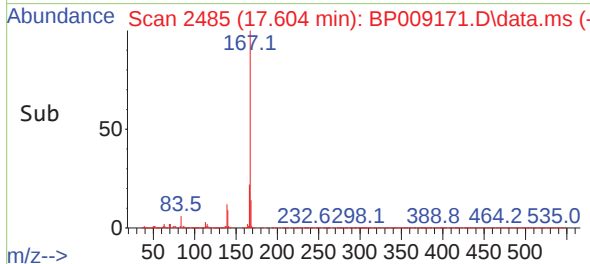
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 273038
Ion Ratio Lower Upper
167 100
166 21.9 17.7 26.5
139 11.9 9.8 14.6

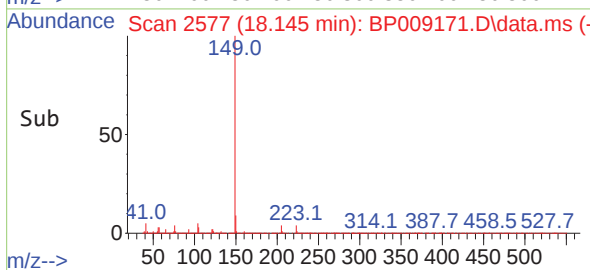
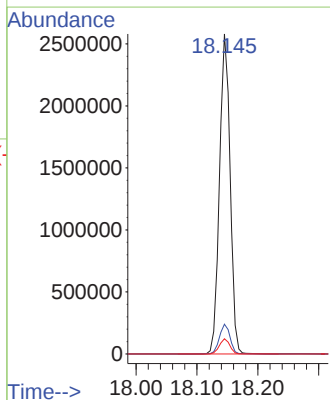
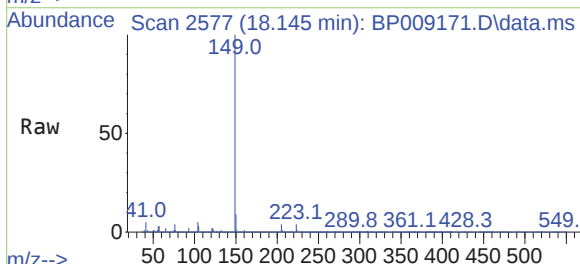
Manual Integrations
APPROVED

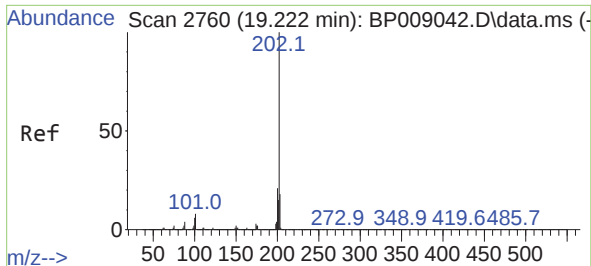
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#74
Di-n-butylphthalate
Concen: 42.913 ng
RT: 18.145 min Scan# 2577
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

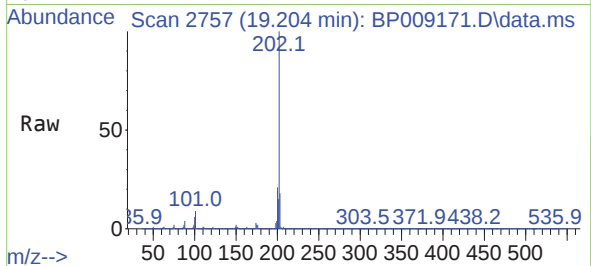
Tgt Ion:149 Resp: 3112317
Ion Ratio Lower Upper
149 100
150 9.3 7.9 11.9
104 4.8 3.7 5.5





#75
Fluoranthene
Concen: 40.058 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

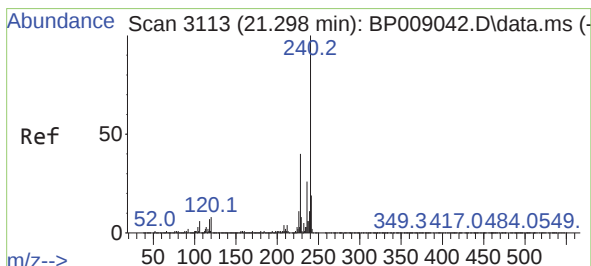
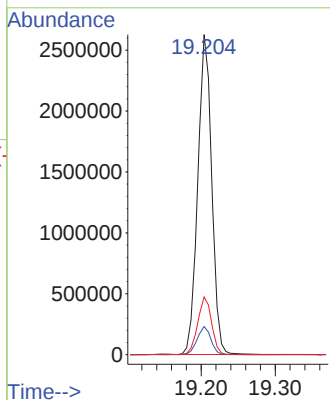
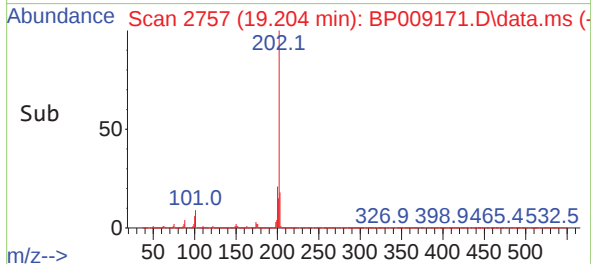
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3426718
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 18.1 0.0 38.9

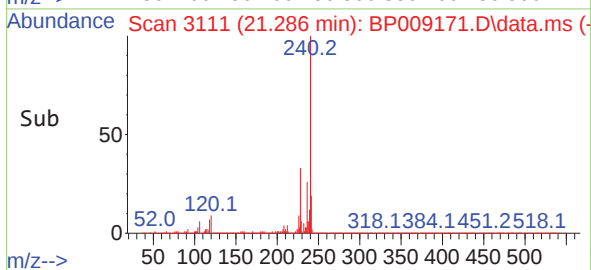
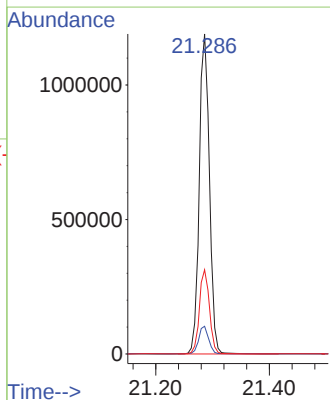
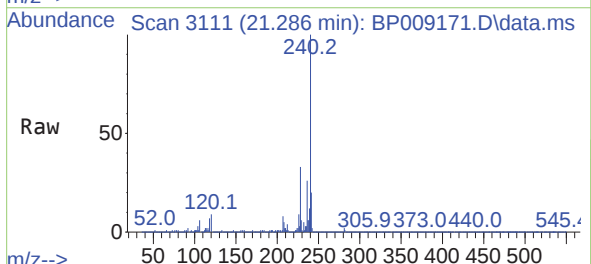
Manual Integrations
APPROVED

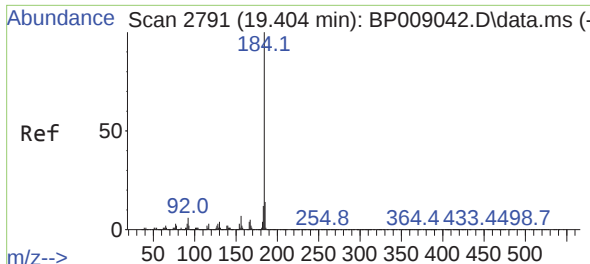
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

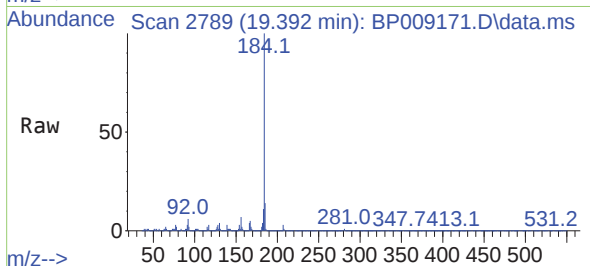
Tgt Ion:240 Resp: 1475517
Ion Ratio Lower Upper
240 100
120 8.7 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 34.223 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

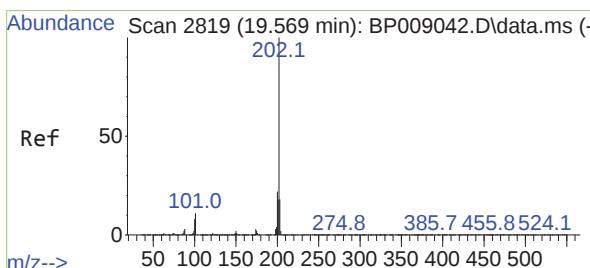
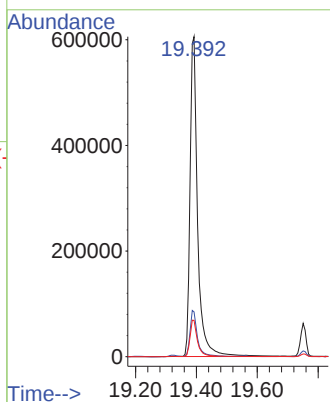
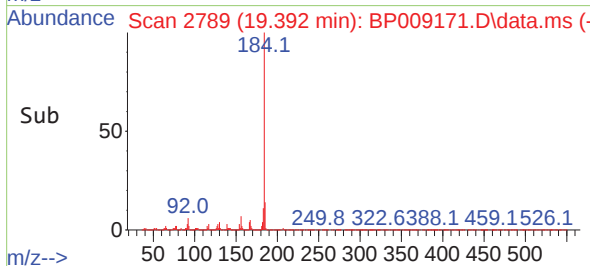
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1055180
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.4 9.5 14.3

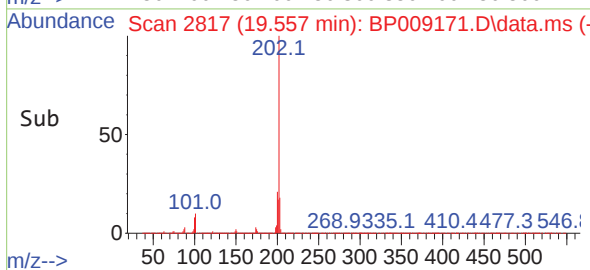
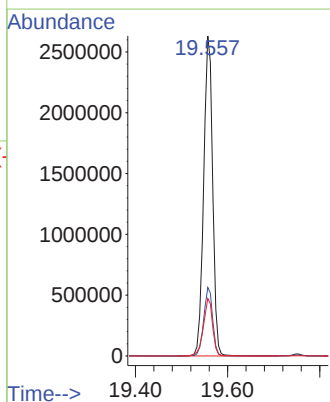
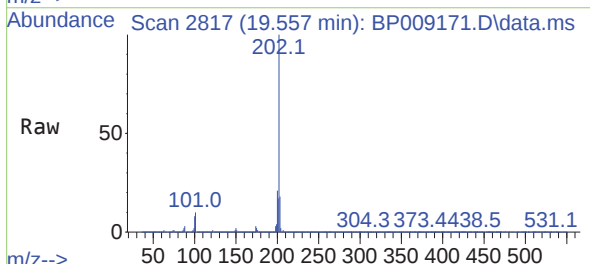
Manual Integrations
APPROVED

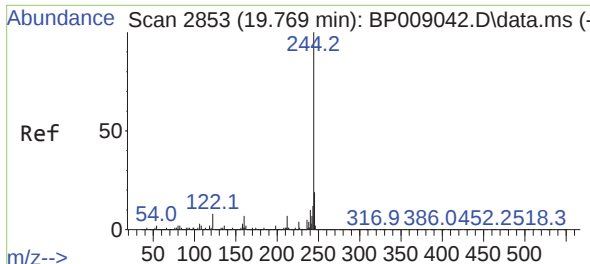
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#78
Pyrene
Concen: 34.215 ng
RT: 19.557 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:202 Resp: 3591299
Ion Ratio Lower Upper
202 100
200 21.4 18.0 27.0
203 17.9 15.0 22.6





#79
Terphenyl-d14
Concen: 68.969 ng
RT: 19.751 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

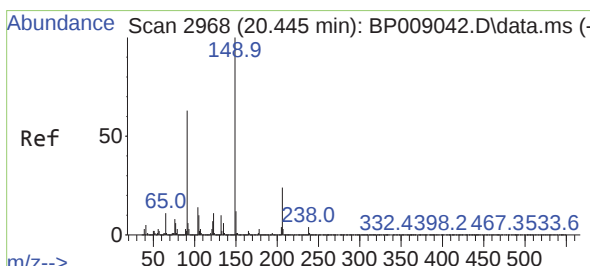
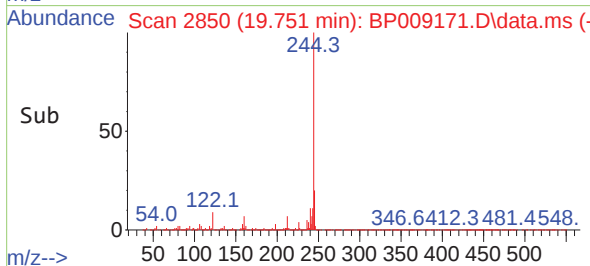
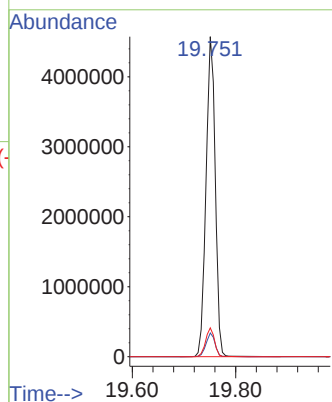
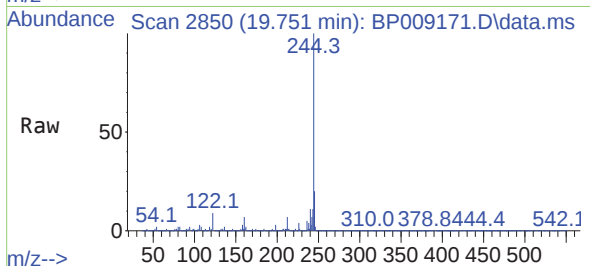
SSTDCCC040

Tgt Ion:244 Resp: 5658878
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.0 9.2 13.8

Manual Integrations

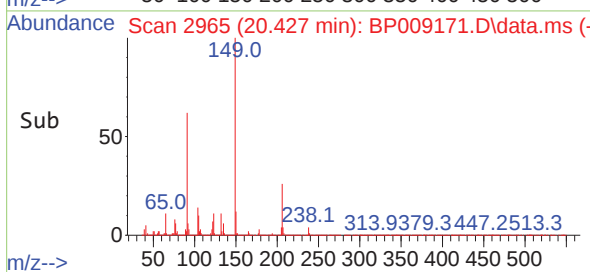
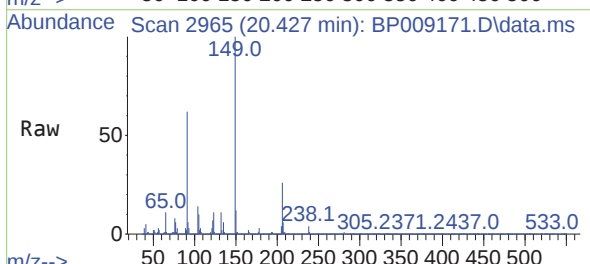
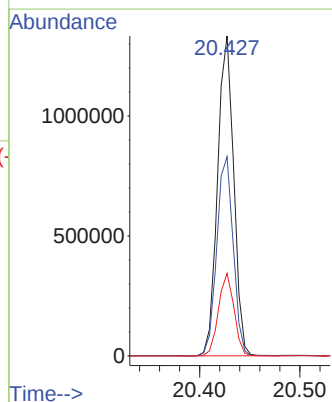
APPROVED

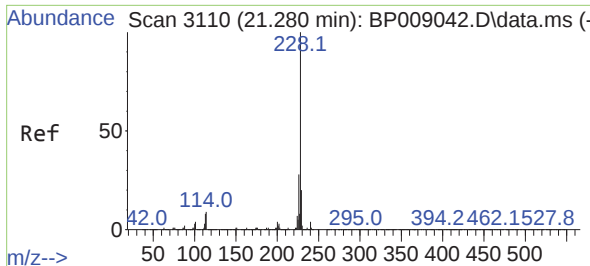
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#80
Butylbenzylphthalate
Concen: 41.348 ng
RT: 20.427 min Scan# 2965
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

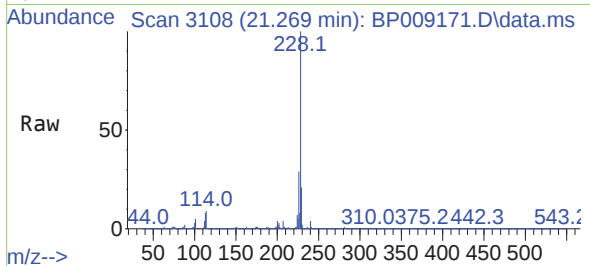
Tgt Ion:149 Resp: 1492309
Ion Ratio Lower Upper
149 100
91 62.3 50.6 76.0
206 25.8 19.7 29.5





#81
Benzo(a)anthracene
Concen: 37.853 ng
RT: 21.269 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

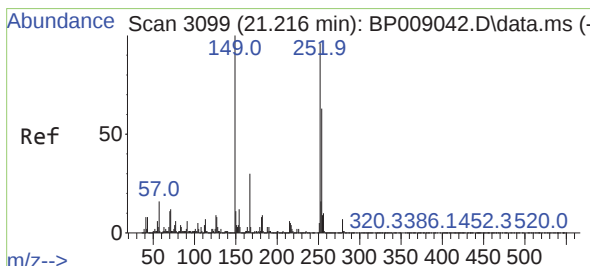
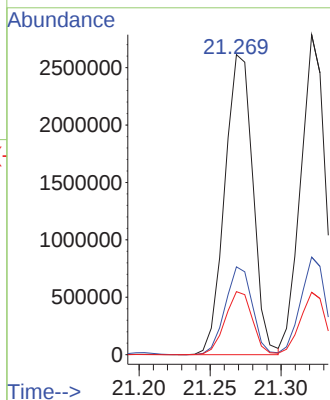
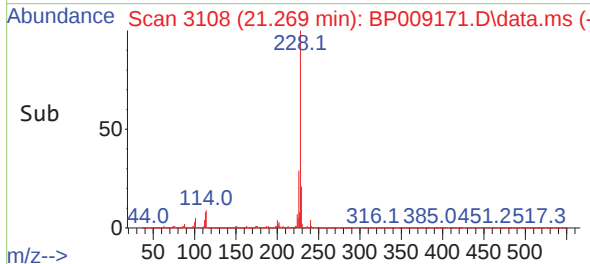
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3599258
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 21.0 17.0 25.6

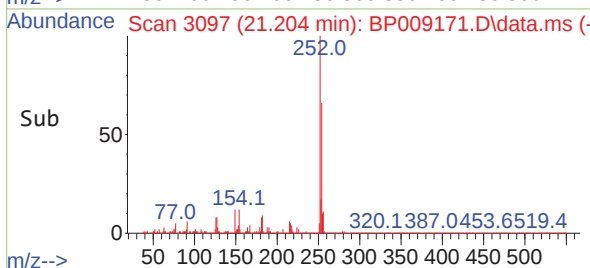
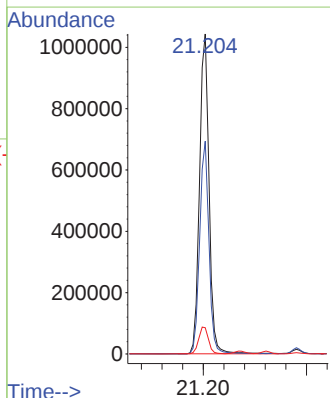
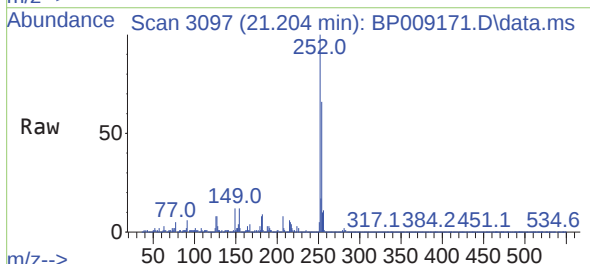
Manual Integrations
APPROVED

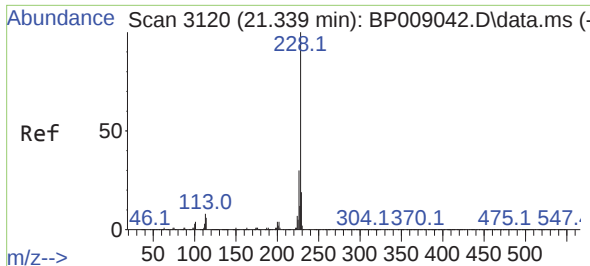
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.431 ng
RT: 21.204 min Scan# 3097
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

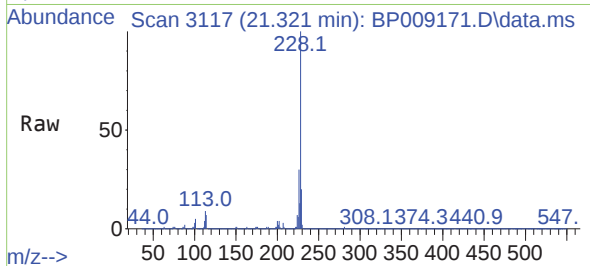
Tgt Ion:252 Resp: 1332936
Ion Ratio Lower Upper
252 100
254 66.5 52.4 78.6
126 8.2 7.3 10.9





#83
Chrysene
Concen: 36.845 ng
RT: 21.321 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

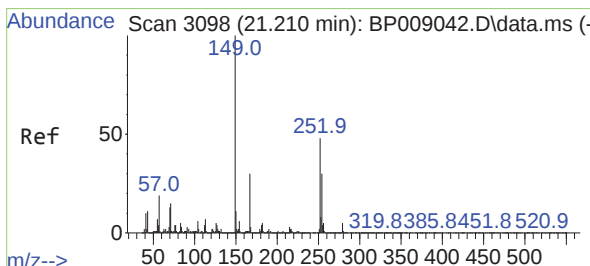
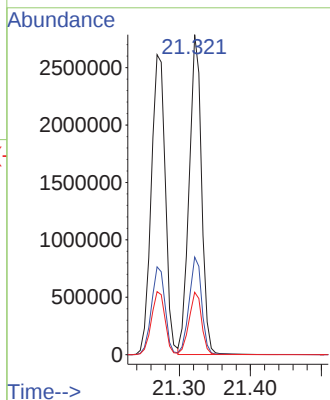
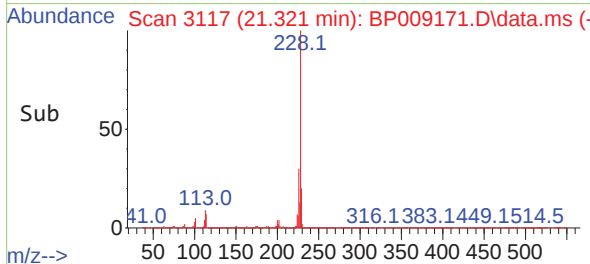
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 337738
Ion Ratio Lower Upper
228 100
226 30.5 26.0 39.0
229 19.5 16.9 25.3

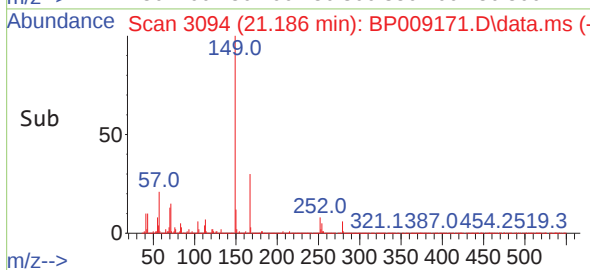
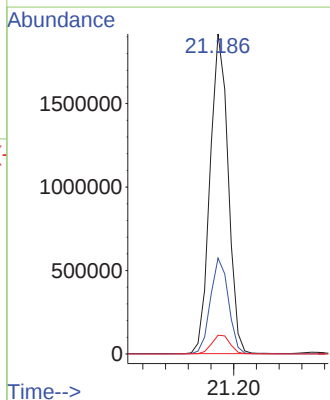
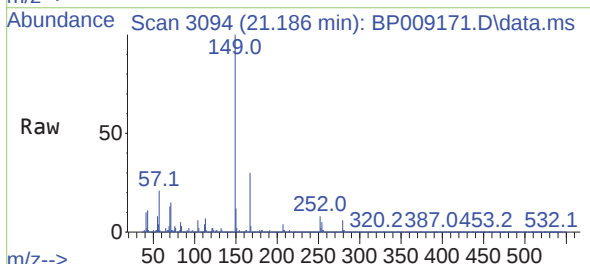
Manual Integrations
APPROVED

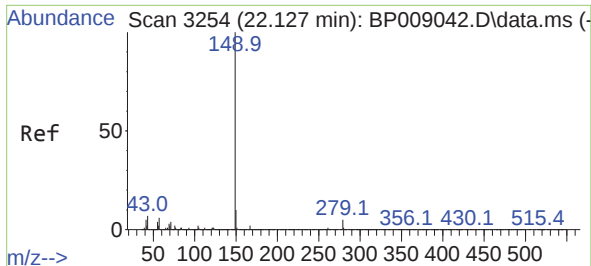
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.368 ng
RT: 21.186 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

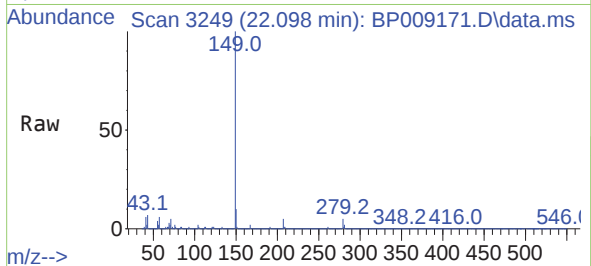
Tgt Ion:149 Resp: 2118192
Ion Ratio Lower Upper
149 100
167 30.0 25.0 37.4
279 5.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 48.816 ng
RT: 22.098 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

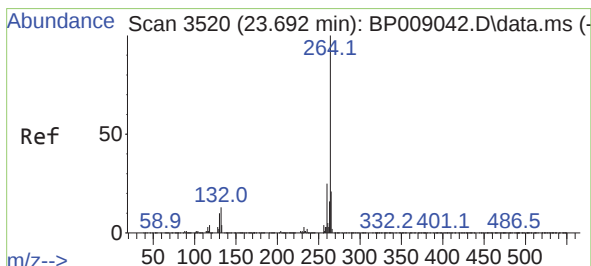
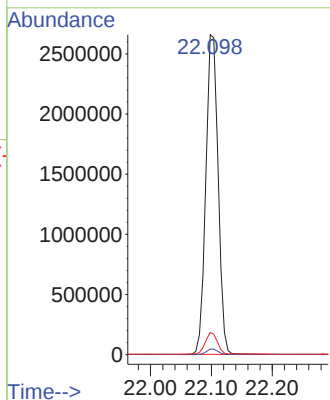
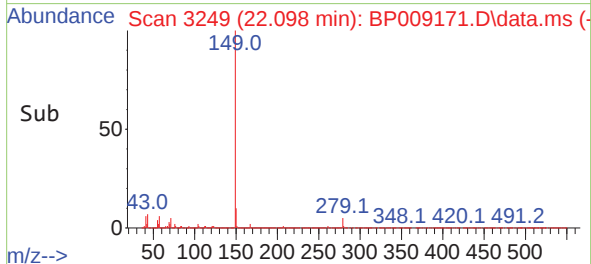
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 3727970
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.7 5.4 8.2

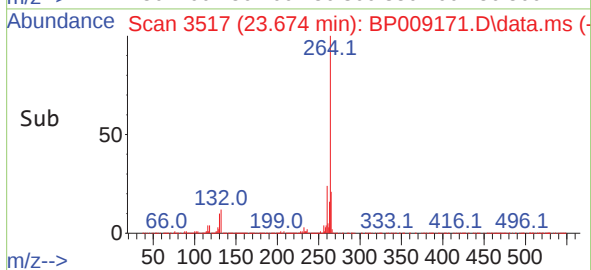
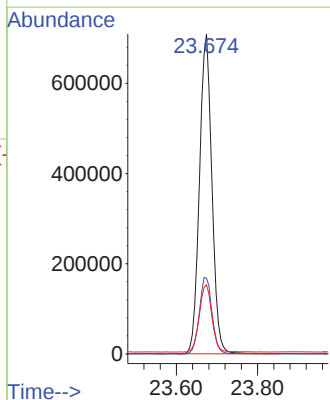
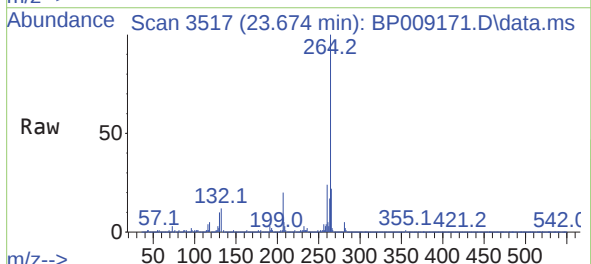
Manual Integrations
APPROVED

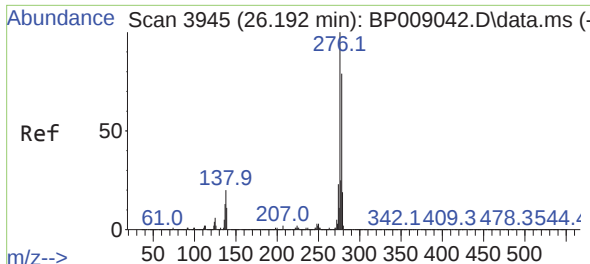
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.674 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:264 Resp: 1505780
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.6 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.488 ng
RT: 26.168 min Scan# 3941
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :

BNA_P

ClientSampleId :

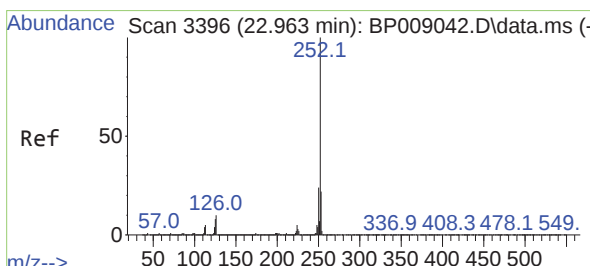
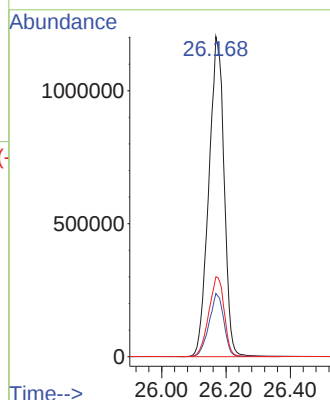
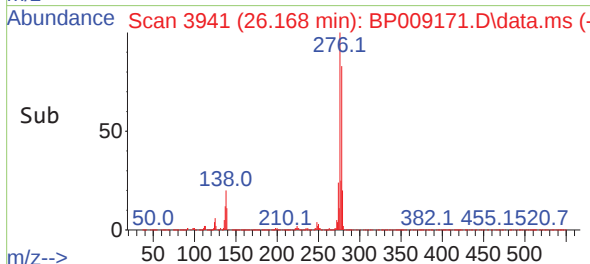
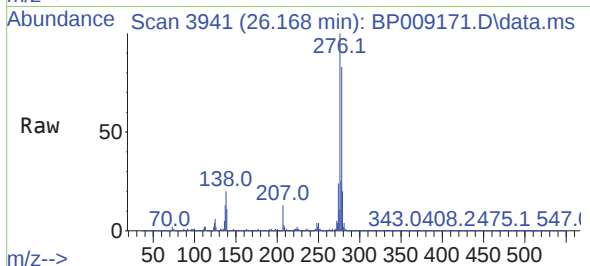
SSTDCCC040

Tgt Ion:276 Resp: 397052
Ion Ratio Lower Upper
276 100
138 19.0 17.8 26.6
277 25.2 20.4 30.6

Manual Integrations

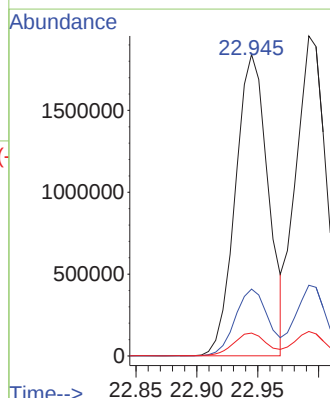
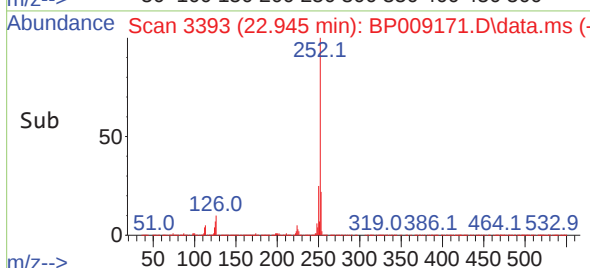
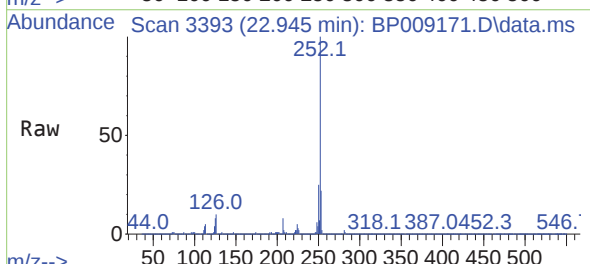
APPROVED

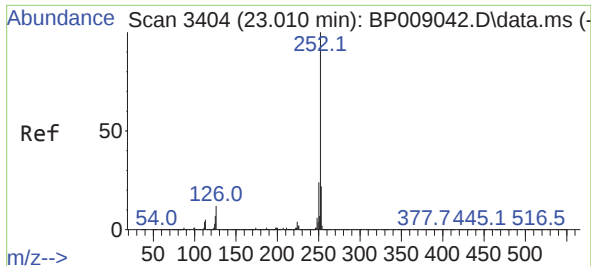
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#88
Benzo(b)fluoranthene
Concen: 37.206 ng
RT: 22.945 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:252 Resp: 3448943
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 7.6 6.9 10.3





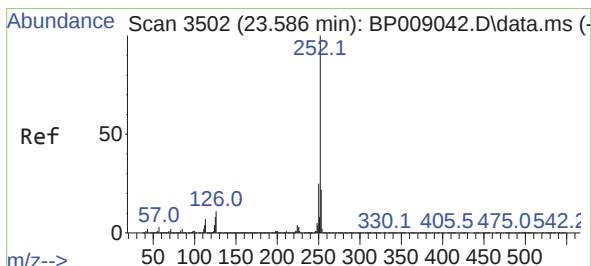
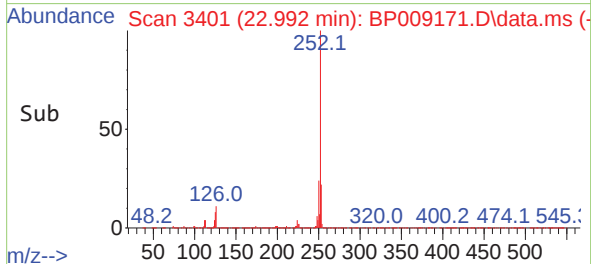
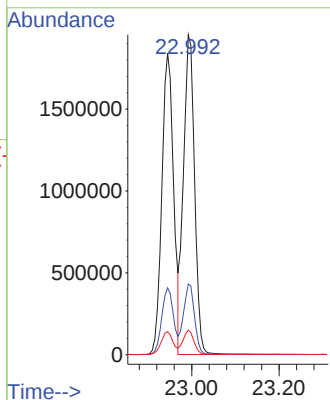
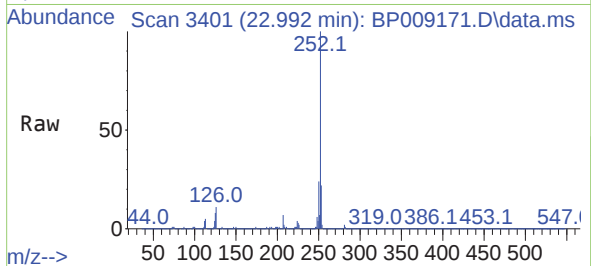
#89
Benzo(k)fluoranthene
Concen: 37.057 ng
RT: 22.992 min Scan# 3404
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 342717
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.6 7.3 10.9

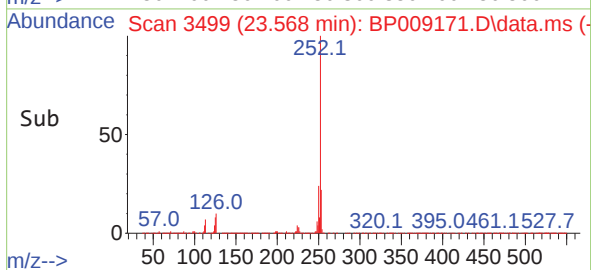
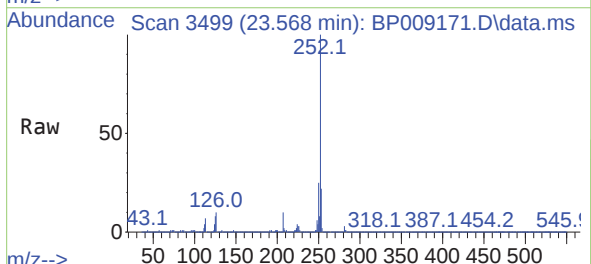
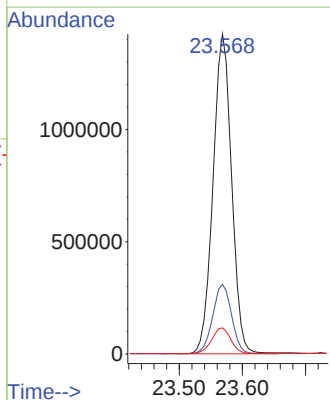
Manual Integrations
APPROVED

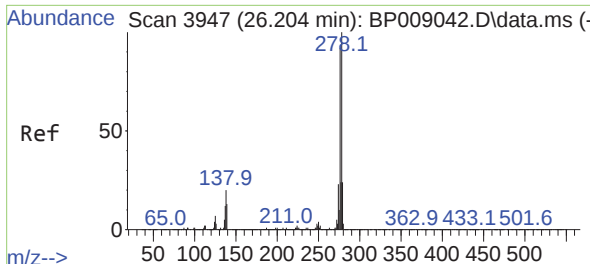
Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#90
Benzo(a)pyrene
Concen: 37.571 ng
RT: 23.568 min Scan# 3499
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:252 Resp: 2903673
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.1 7.8 11.6





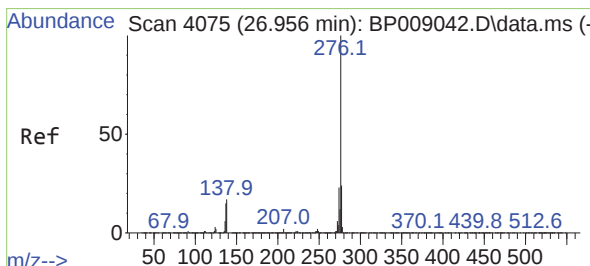
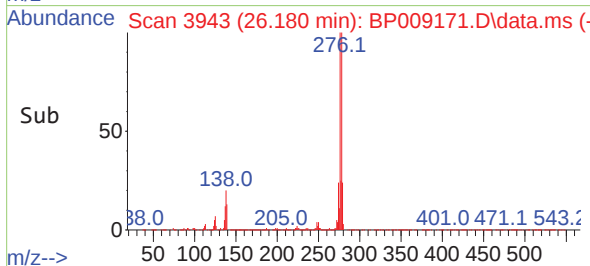
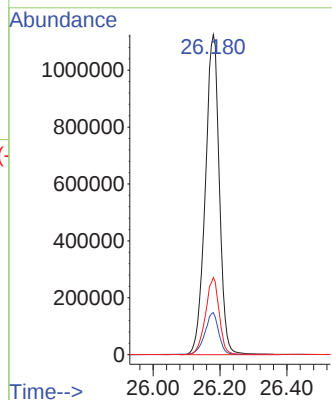
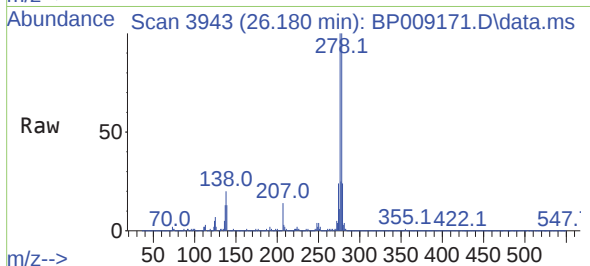
#91
Dibenzo(a,h)anthracene
Concen: 35.604 ng
RT: 26.180 min Scan# 3947
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 327357
Ion Ratio Lower Upper
278 100
139 13.2 11.5 17.3
279 24.1 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/17/2022
Supervised By :Jagrut Upadhyay 02/17/2022



#92
Benzo(g,h,i)perylene
Concen: 33.982 ng
RT: 26.933 min Scan# 4071
Delta R.T. 0.000 min
Lab File: BP009171.D
Acq: 16 Feb 2022 10:38

Tgt Ion:276 Resp: 3110936
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 16.2 15.0 22.4

