

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008691.D
 Acq On : 05 Jan 2022 14:27
 Operator : CG/JU
 Sample : PB141691BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141691BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/06/2022
 Supervised By : Jagrut Upadhyay 01/06/2022

Quant Time: Jan 06 03:02:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	592332	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2093406	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1432556	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	3006543	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2309790	20.000	ng	-0.01
86) Perylene-d12	23.774	264	1904639	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	4483172	138.149	ng	0.00
7) Phenol-d6	7.063	99	5804673	128.508	ng	0.00
23) Nitrobenzene-d5	9.046	82	2843786	80.812	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	2887927	149.001	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	8129651	82.219	ng	-0.01
79) Terphenyl-d14	19.822	244	11804782	104.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.369	88	456671	34.834	ng	99
3) Pyridine	3.769	79	1087846	30.419	ng	99
4) n-Nitrosodimethylamine	3.675	42	576541	49.929	ng	96
6) Aniline	7.210	93	1230913	23.446	ng	99
8) 2-Chlorophenol	7.452	128	1839125	48.111	ng	100
9) Benzaldehyde	7.022	77	1001419	38.953	ng	100
10) Phenol	7.087	94	2187868	47.979	ng	98
11) bis(2-Chloroethyl)ether	7.310	93	1578771	42.928	ng	99
12) 1,3-Dichlorobenzene	7.775	146	1895380	42.359	ng	99
13) 1,4-Dichlorobenzene	7.922	146	1936979	42.558	ng	99
14) 1,2-Dichlorobenzene	8.240	146	1723734	38.767	ng	98
15) Benzyl Alcohol	8.128	79	1452652	44.898	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.416	45	1373602	32.822	ng	99
17) 2-Methylphenol	8.334	107	1244555	39.220	ng	98
18) Hexachloroethane	8.969	117	550144	37.075	ng	95
19) n-Nitroso-di-n-propyla...	8.699	70	967491	33.541	ng	98
20) 3+4-Methylphenols	8.663	107	1694718	38.015	ng	98
22) Acetophenone	8.710	105	2118288	42.198	ng	# 98
24) Nitrobenzene	9.087	77	1444985	43.115	ng	100
25) Isophorone	9.622	82	2662901	40.508	ng	99
26) 2-Nitrophenol	9.799	139	858371	53.924	ng	99
27) 2,4-Dimethylphenol	9.869	122	1422484	49.523	ng	99
28) bis(2-Chloroethoxy)met...	10.098	93	1757136	38.607	ng	99
29) 2,4-Dichlorophenol	10.340	162	1626707	46.793	ng	99
30) 1,2,4-Trichlorobenzene	10.551	180	1716930	41.883	ng	100
31) Naphthalene	10.740	128	4537346	41.758	ng	100
32) Benzoic acid	10.040	122	994911	54.840	ng	100
33) 4-Chloroaniline	10.845	127	471664	10.123	ng	99
34) Hexachlorobutadiene	11.034	225	1055321	42.405	ng	100
35) Caprolactam	11.651	113	487429	42.657	ng	96
36) 4-Chloro-3-methylphenol	11.981	107	1531593	44.075	ng	100
37) 2-Methylnaphthalene	12.345	142	3506667	42.876	ng	99
38) 1-Methylnaphthalene	12.563	142	3206230	40.096	ng	99
40) 1,2,4,5-Tetrachloroben...	12.716	216	2032898	45.044	ng	100
41) Hexachlorocyclopentadiene	12.704	237	2515713	104.824	ng	99
43) 2,4,6-Trichlorophenol	12.957	196	1400664	47.701	ng	99

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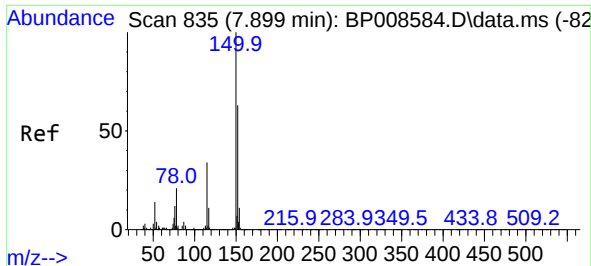
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	1523592	46.993	ng	99
46) 1,1'-Biphenyl	13.357	154	4614133	43.546	ng	99
47) 2-Chloronaphthalene	13.398	162	3567074	42.955	ng	99
48) 2-Nitroaniline	13.592	65	841687	46.236	ng	98
49) Acenaphthylene	14.239	152	5530679	43.359	ng	100
50) Dimethylphthalate	13.981	163	4511971	40.893	ng	100
51) 2,6-Dinitrotoluene	14.092	165	1027732	45.393	ng	98
52) Acenaphthene	14.581	154	3804936m	45.591	ng	
53) 3-Nitroaniline	14.416	138	385981	16.380	ng	99
54) 2,4-Dinitrophenol	14.628	184	1025603	101.704	ng	98
55) Dibenzofuran	14.916	168	5417221	40.489	ng	100
56) 4-Nitrophenol	14.739	139	1621237	87.369	ng	96
57) 2,4-Dinitrotoluene	14.881	165	1409025	46.642	ng	99
58) Fluorene	15.569	166	4326578	41.498	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.145	232	1319714m	45.435	ng	
60) Diethylphthalate	15.345	149	4344544	40.282	ng	100
61) 4-Chlorophenyl-phenyle...	15.563	204	2376678	40.921	ng	100
62) 4-Nitroaniline	15.586	138	949872	39.691	ng	98
63) Azobenzene	15.857	77	3426817	39.367	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	716112	47.367	ng	99
66) n-Nitrosodiphenylamine	15.775	169	3915731	43.155	ng	99
67) 4-Bromophenyl-phenylether	16.457	248	1591250	48.369	ng	100
68) Hexachlorobenzene	16.580	284	1872499	46.368	ng	96
69) Atrazine	16.733	200	1467567	43.238	ng	99
70) Pentachlorophenol	16.922	266	2123472	96.543	ng	100
71) Phenanthrene	17.310	178	6897292	42.551	ng	100
72) Anthracene	17.404	178	6986499	44.235	ng	99
73) Carbazole	17.669	167	6172911	39.821	ng	99
74) Di-n-butylphthalate	18.227	149	7324922	43.190	ng	100
75) Fluoranthene	19.274	202	7847477	42.090	ng	98
77) Benzidine	19.451	184	1499428	21.607	ng	98
78) Pyrene	19.627	202	7913839	52.666	ng	99
80) Butylbenzylphthalate	20.504	149	2958660	49.365	ng	95
81) Benzo(a)anthracene	21.339	228	6366192	42.485	ng	98
82) 3,3'-Dichlorobenzidine	21.268	252	1516531	27.525	ng	99
83) Chrysene	21.392	228	6149518	43.889	ng	97
84) Bis(2-ethylhexyl)phtha...	21.268	149	4202691	46.419	ng	99
85) Di-n-octyl phthalate	22.198	149	6585945	46.995	ng	99
87) Indeno(1,2,3-cd)pyrene	26.309	276	6196772	48.436	ng	98
88) Benzo(b)fluoranthene	23.033	252	5741227	46.872	ng	100
89) Benzo(k)fluoranthene	23.086	252	5231585	42.964	ng	98
90) Benzo(a)pyrene	23.668	252	5143528	52.089	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	5275479	48.880	ng	99
92) Benzo(g,h,i)perylene	27.080	276	5240876	51.931	ng	99

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



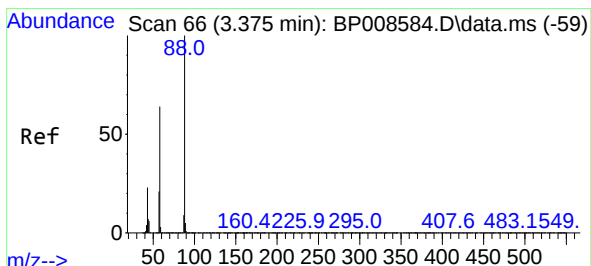
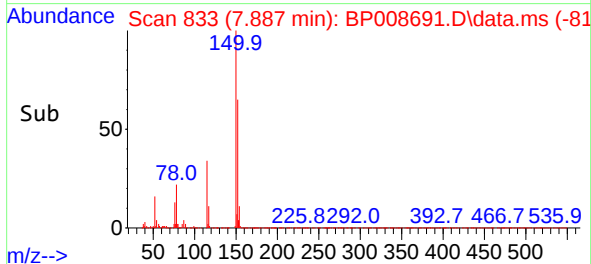
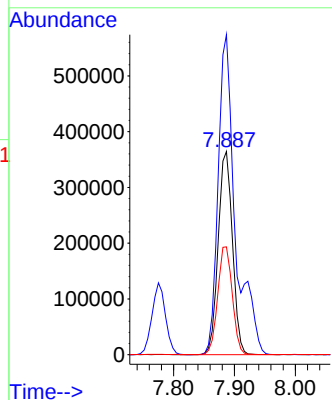
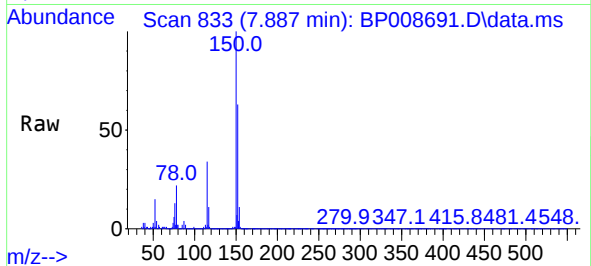
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 59233
Ion Ratio Lower Upper
152 100
150 157.5 127.0 190.6
115 53.1 43.7 65.5

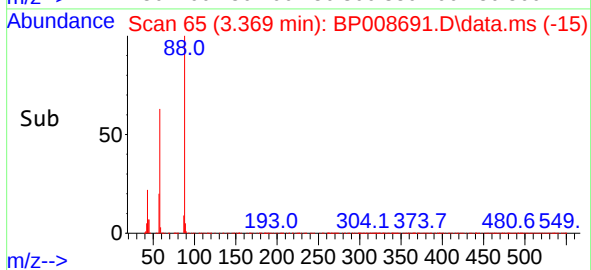
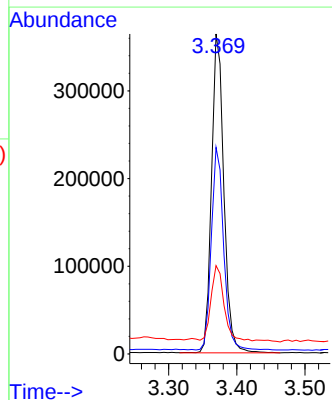
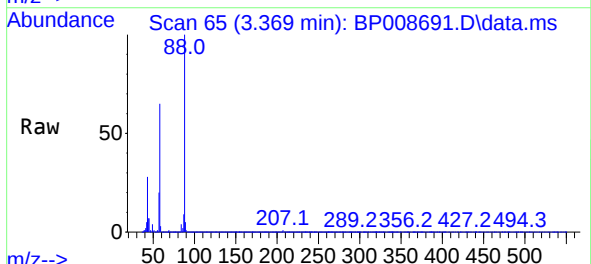
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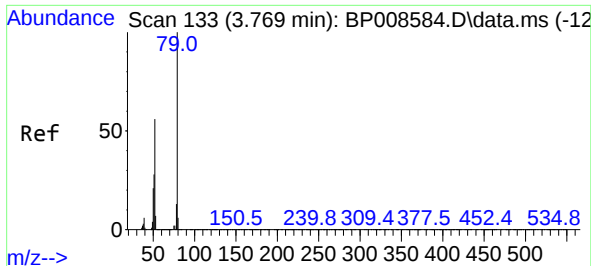
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#2
1,4-Dioxane
Concen: 34.834 ng
RT: 3.369 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

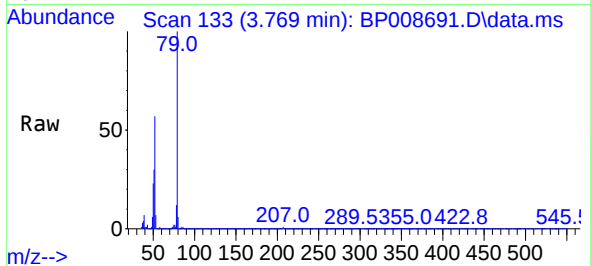
Tgt Ion: 88 Resp: 456671
Ion Ratio Lower Upper
88 100
58 63.7 50.6 75.8
43 23.6 18.2 27.4





#3
Pyridine
Concen: 30.419 ng
RT: 3.769 min Scan# 117
Delta R.T. -0.000 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

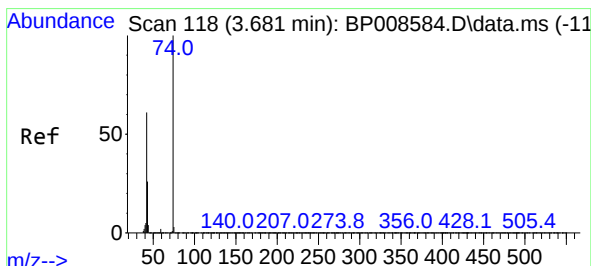
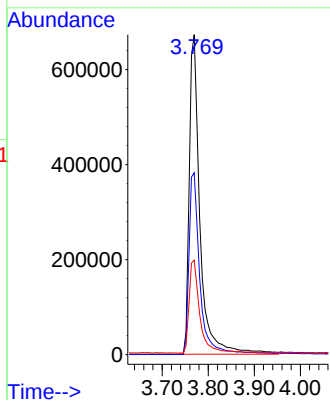
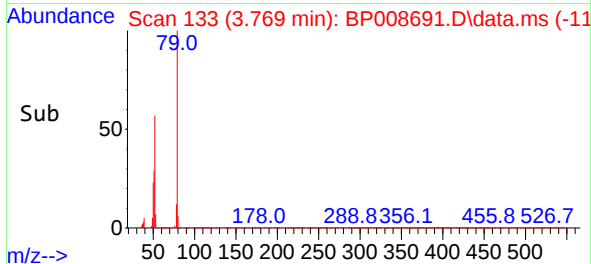
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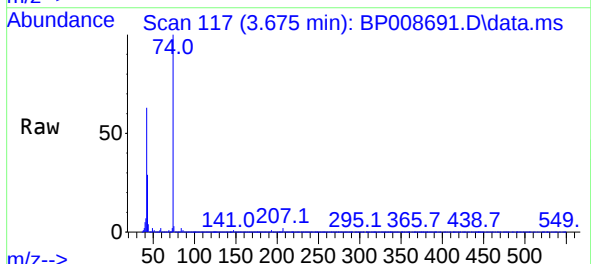
Tgt Ion: 79 Resp: 1087840
Ion Ratio Lower Upper
79 100
52 56.8 45.1 67.7
51 29.6 23.1 34.7

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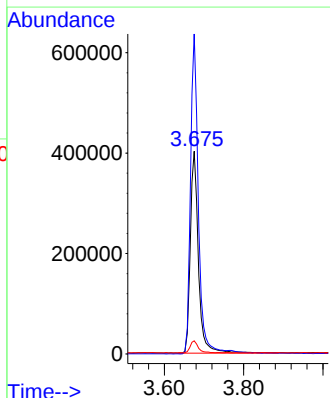
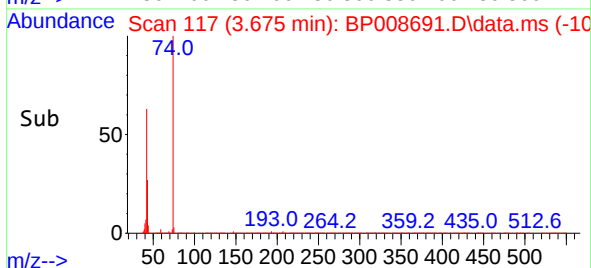
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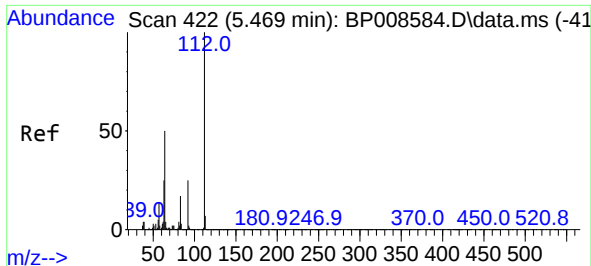


#4
n-Nitrosodimethylamine
Concen: 49.929 ng
RT: 3.675 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion: 42 Resp: 576541
Ion Ratio Lower Upper
42 100
74 157.8 131.1 196.7
44 6.5 6.2 9.2





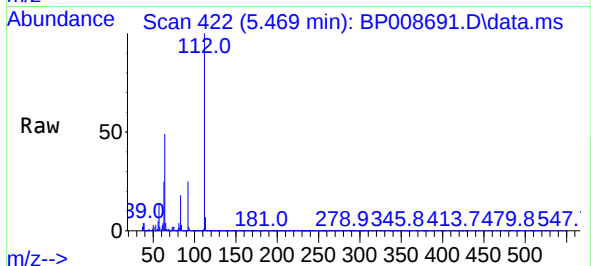
#5
2-Fluorophenol
Concen: 138.149 ng
RT: 5.469 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

ClientSampleId :

PB141691BSD

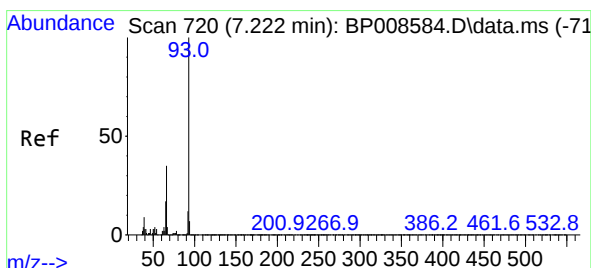
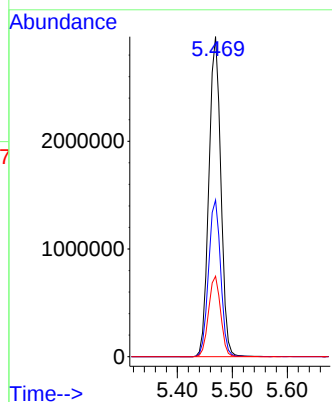
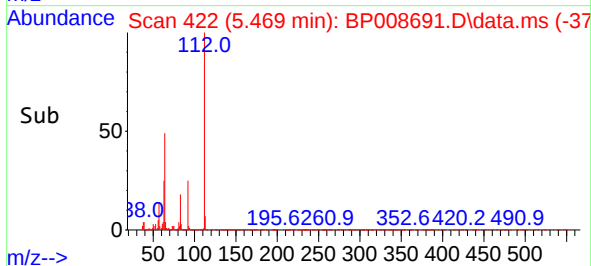


Tgt Ion:112 Resp: 4483172
Ion Ratio Lower Upper
112 100
64 49.0 39.7 59.5
63 25.2 20.0 30.0

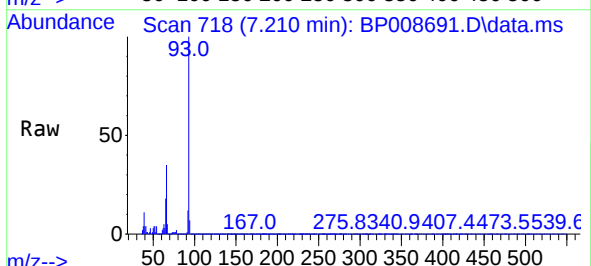
Manual Integrations

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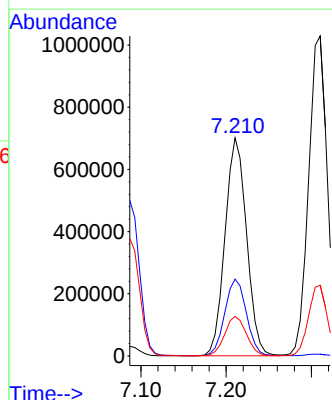
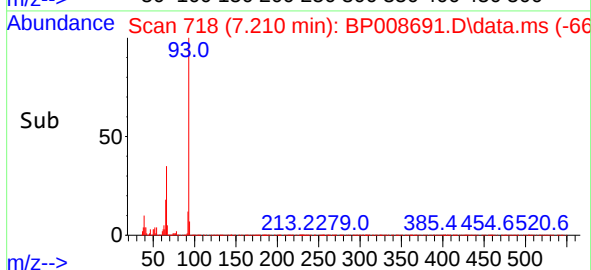
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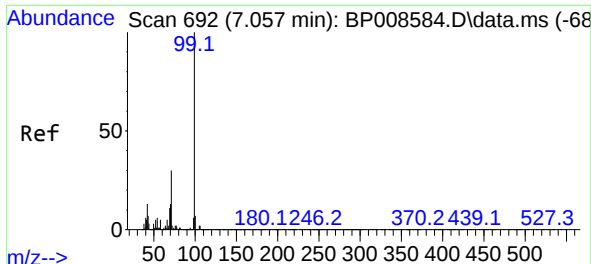


#6
Aniline
Concen: 23.446 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



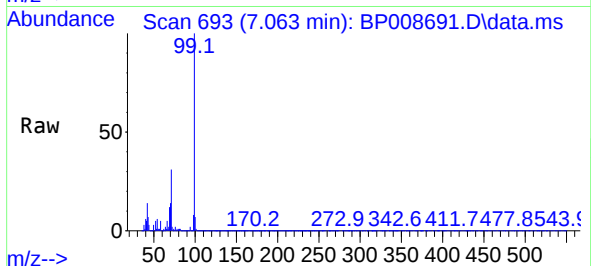
Tgt Ion: 93 Resp: 1230913
Ion Ratio Lower Upper
93 100
66 35.3 27.8 41.6
65 18.1 14.0 21.0





#7
Phenol-d6
Concen: 128.508 ng
RT: 7.063 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP008691.D
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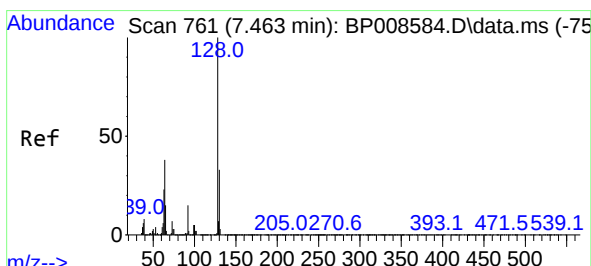
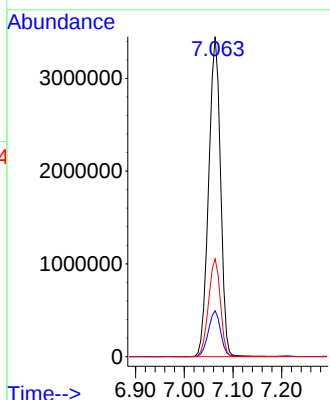
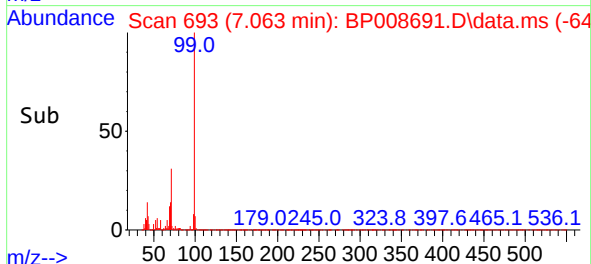


Tgt Ion: 99 Resp: 580467

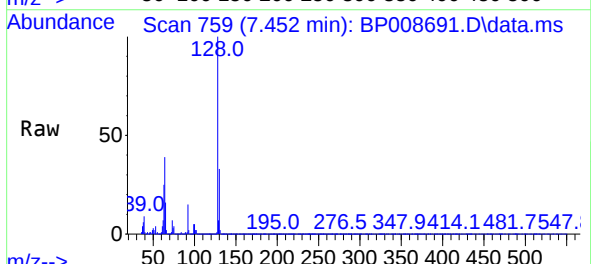
Ion	Ratio	Lower	Upper
99	100		
42	14.4	10.8	16.2
71	30.5	23.8	35.6

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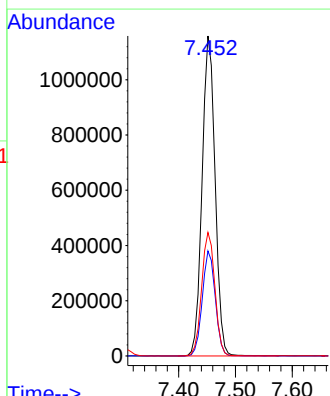
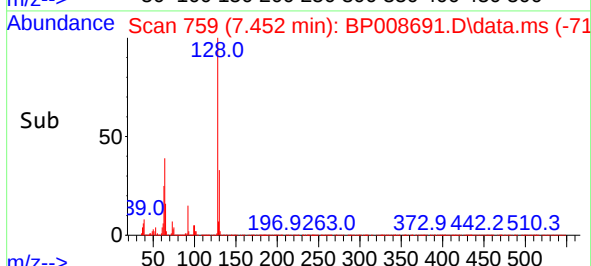


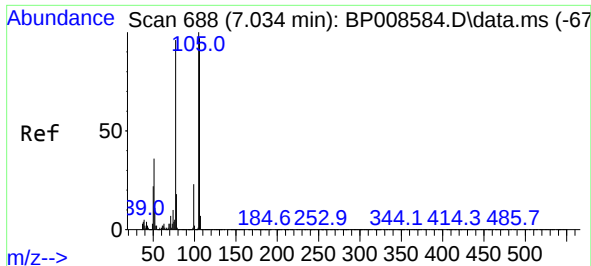
#8
2-Chlorophenol
Concen: 48.111 ng
RT: 7.452 min Scan# 759
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion:128 Resp: 1839125

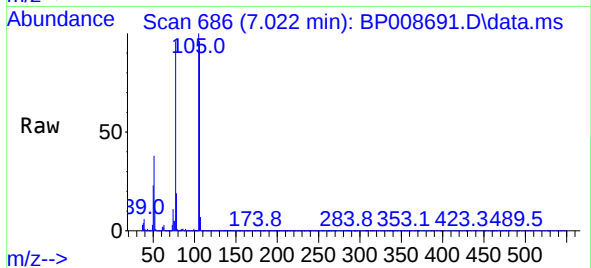
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	38.6	18.6	58.6





#9
Benzaldehyde
Concen: 38.953 ng
RT: 7.022 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP008691.D
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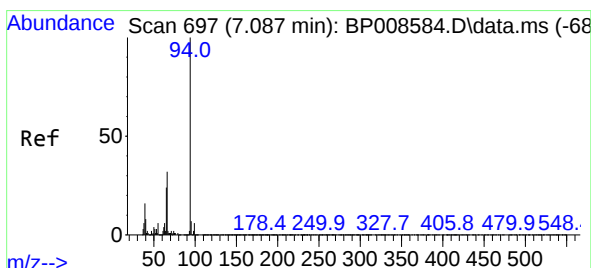
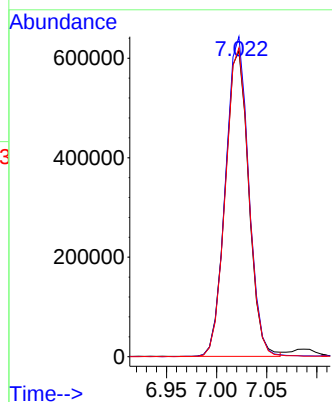
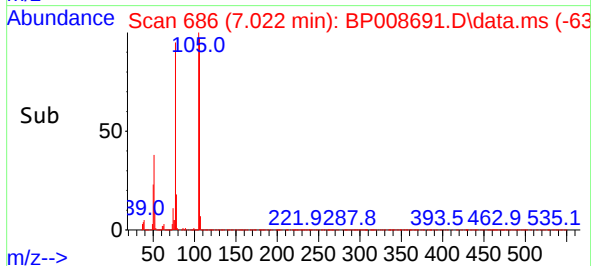
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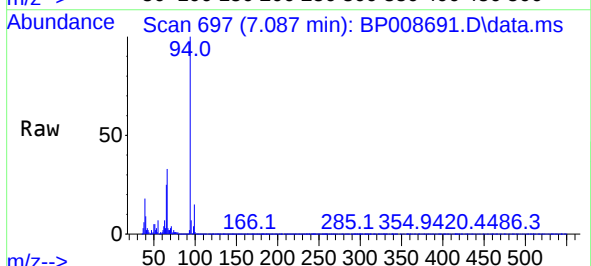
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Ion Ratio Lower Upper
77 100
105 104.7 84.2 124.2
106 101.0 80.6 120.6

Manual Integrations
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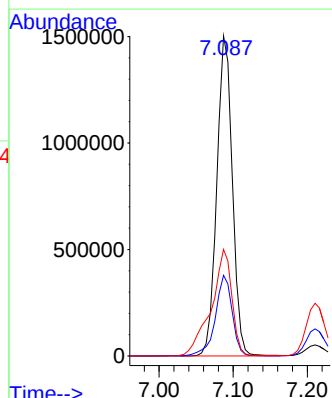
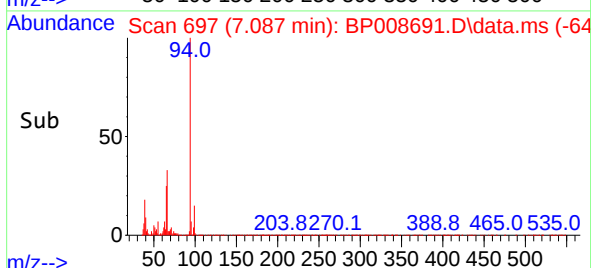
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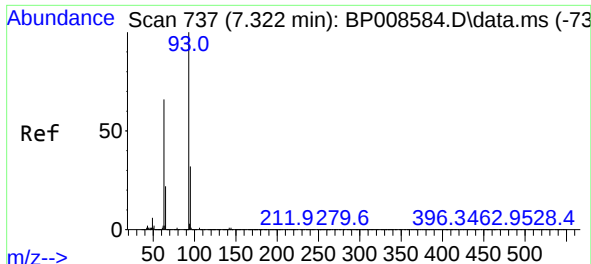


#10
Phenol
Concen: 47.979 ng
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



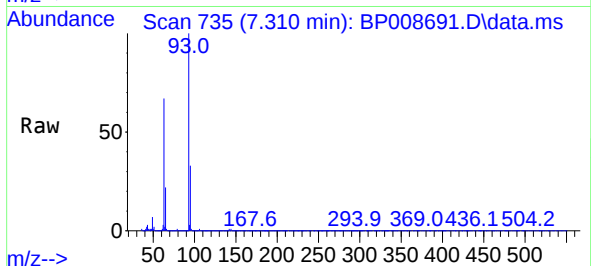
Tgt Ion: 94 Resp: 2187868
Ion Ratio Lower Upper
94 100
65 25.2 4.1 44.1
66 33.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 42.928 ng
RT: 7.310 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :
BNA_P
ClientSampleId :
PB141691BSD

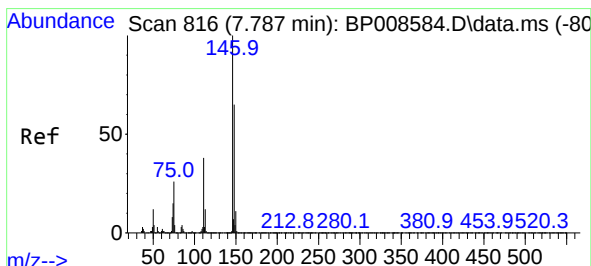
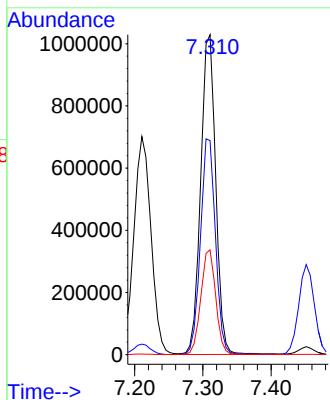
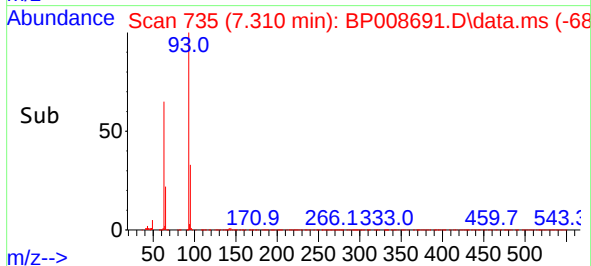


Tgt Ion: 93 Resp: 157877

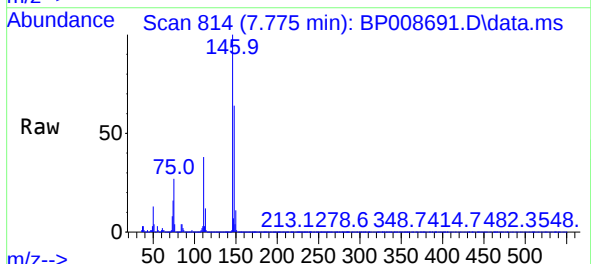
Ion	Ratio	Lower	Upper
93	100		
63	66.9	46.0	86.0
95	32.7	12.2	52.2

Manual Integrations
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Supervised By :Jagrut Upadhyay 01/06/2022

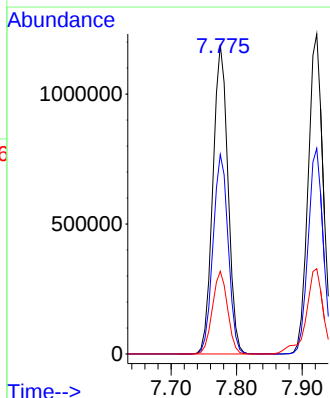
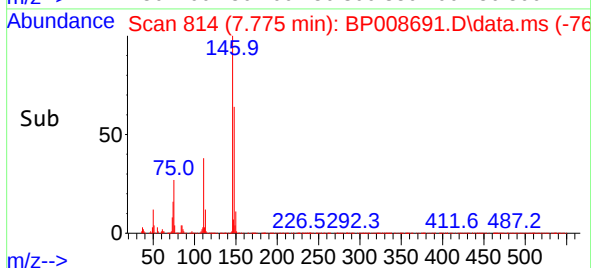


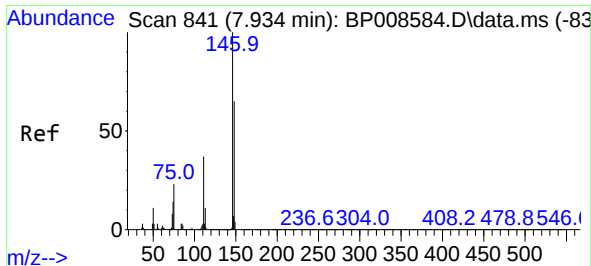
#12
1,3-Dichlorobenzene
Concen: 42.359 ng
RT: 7.775 min Scan# 814
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion:146 Resp: 1895380

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.9	77.9
75	26.8	20.5	30.7





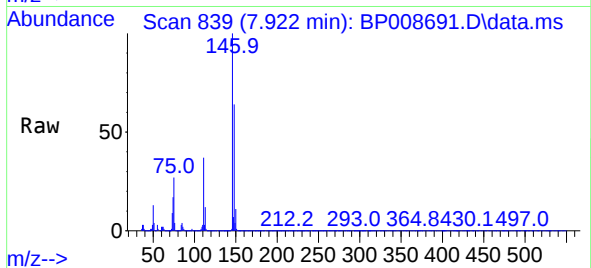
#13
1,4-Dichlorobenzene
Concen: 42.558 ng
RT: 7.922 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

ClientSampleId :

PB141691BSD

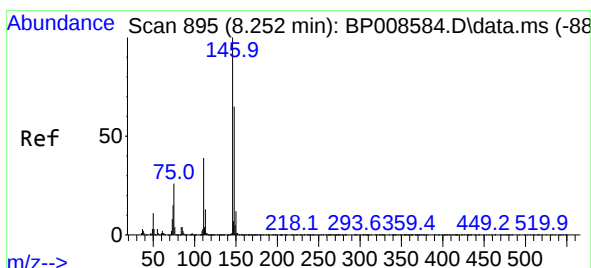
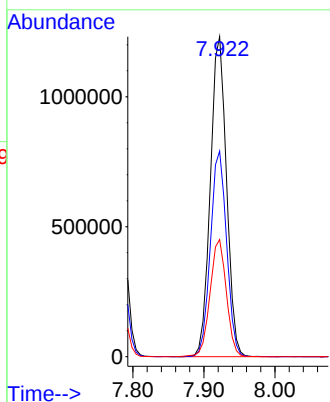
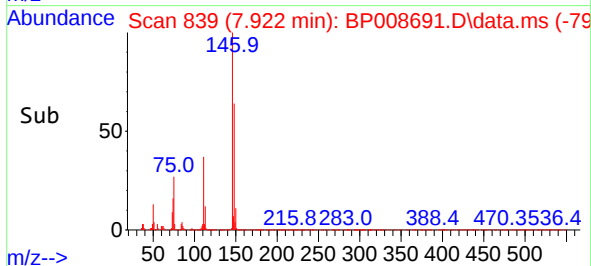


Tgt Ion:146 Resp: 1936979
Ion Ratio Lower Upper
146 100
148 64.2 52.3 78.5
111 36.6 29.8 44.8

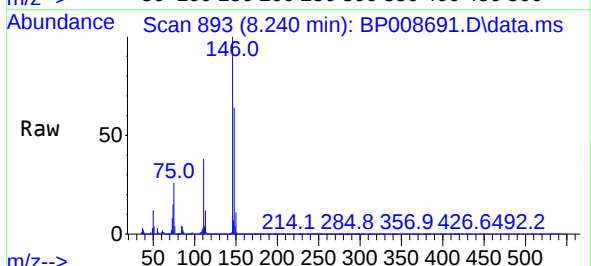
Manual Integrations

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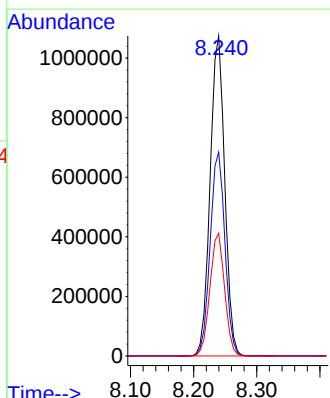
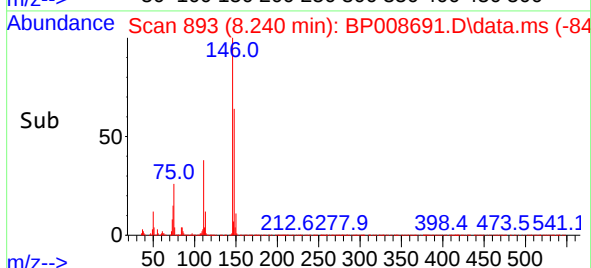
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

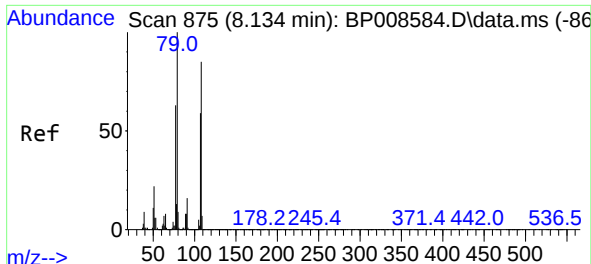


#14
1,2-Dichlorobenzene
Concen: 38.767 ng
RT: 8.240 min Scan# 893
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



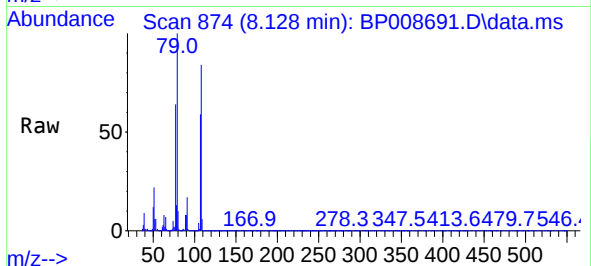
Tgt Ion:146 Resp: 1723734
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 38.4 31.1 46.7





#15
Benzyl Alcohol
Concen: 44.898 ng
RT: 8.128 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

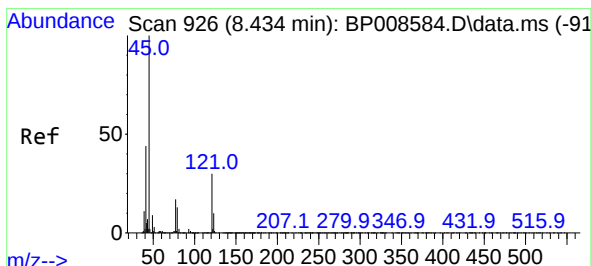
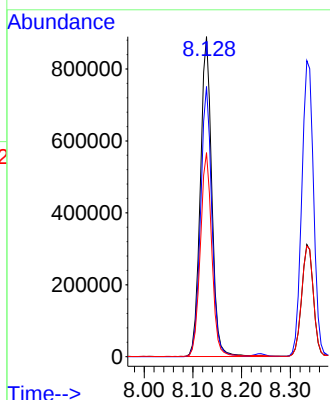
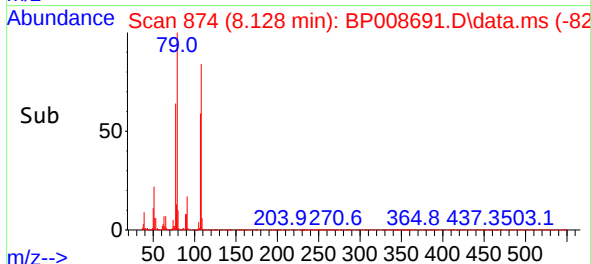
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



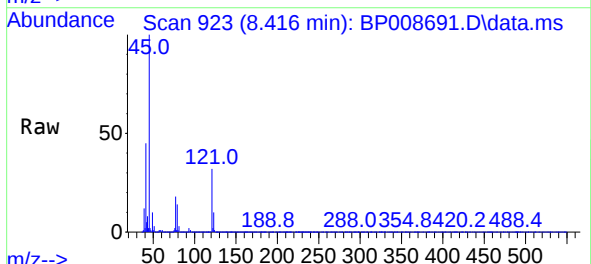
Tgt Ion: 79 Resp: 1452652
Ion Ratio Lower Upper
79 100
108 84.4 67.8 101.8
77 63.7 50.7 76.1

Manual Integrations
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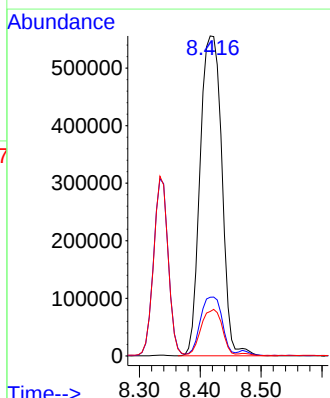
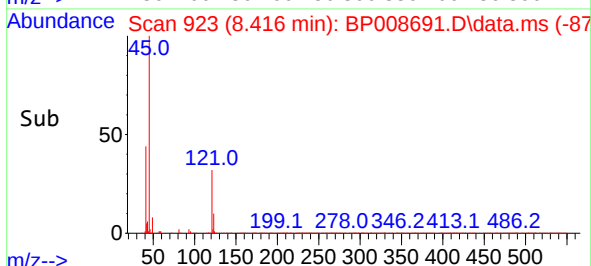
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

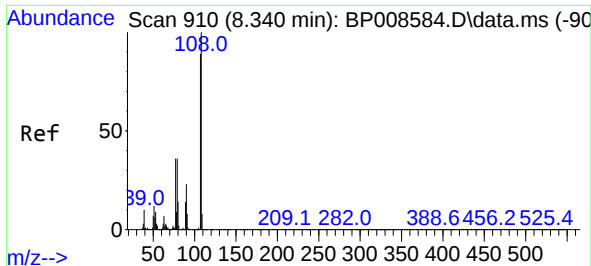


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.822 ng
RT: 8.416 min Scan# 923
Delta R.T. -0.018 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



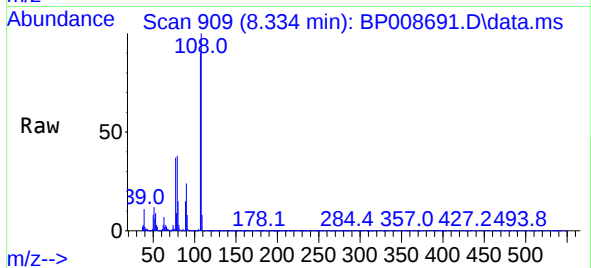
Tgt Ion: 45 Resp: 1373602
Ion Ratio Lower Upper
45 100
77 18.4 0.0 37.4
79 13.9 0.0 34.1





#17
2-Methylphenol
Concen: 39.220 ng
RT: 8.334 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

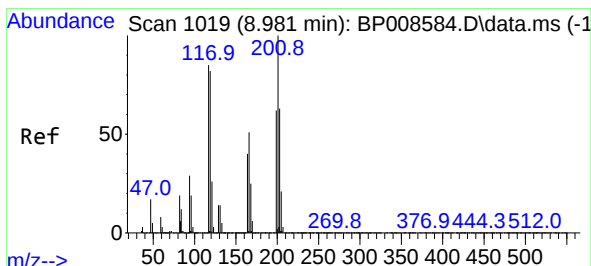
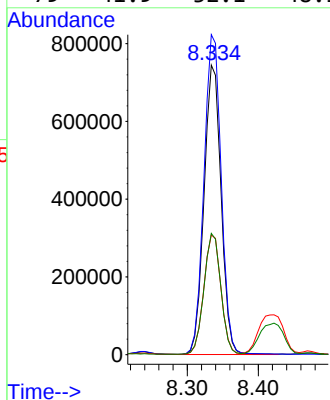
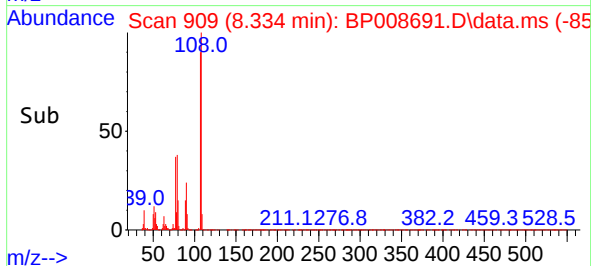
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:107 Resp: 124455
Ion Ratio Lower Upper
107 100
108 110.5 90.0 135.0
77 41.3 32.7 49.1
79 41.9 32.1 48.1

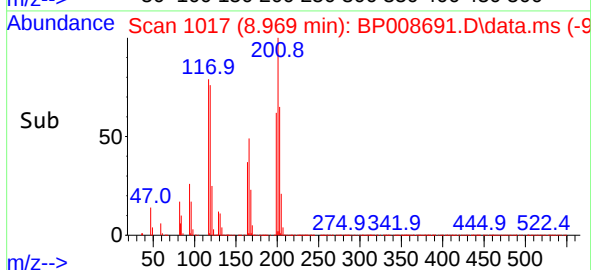
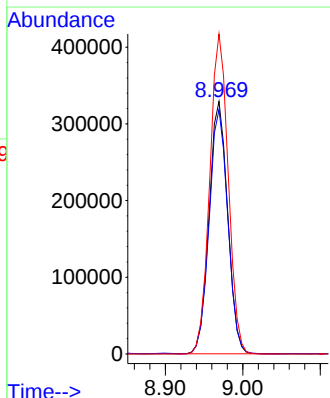
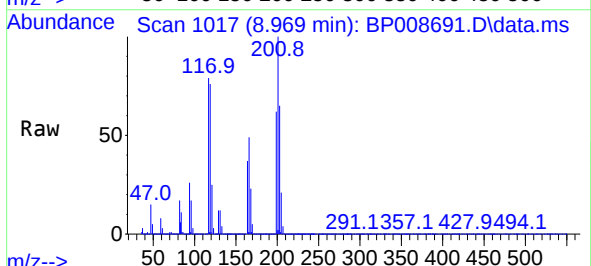
Manual Integrations
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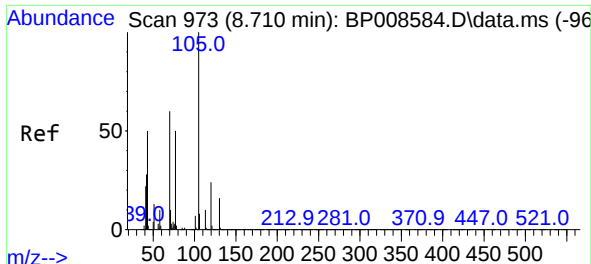
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#18
Hexachloroethane
Concen: 37.075 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

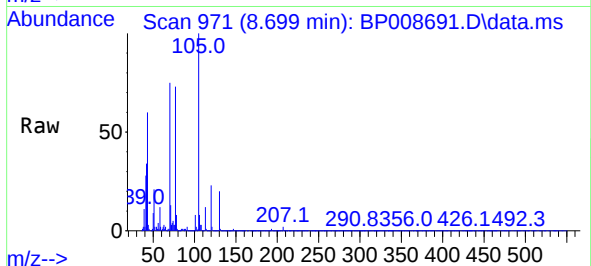
Tgt Ion:117 Resp: 550144
Ion Ratio Lower Upper
117 100
119 96.7 76.9 115.3
201 126.7 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 33.541 ng
RT: 8.699 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

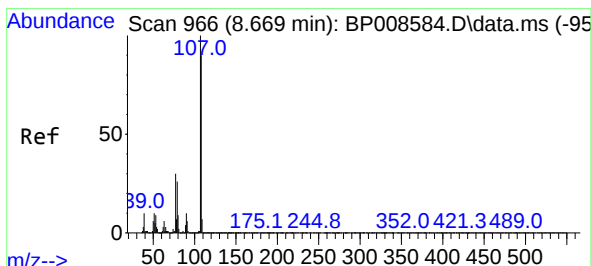
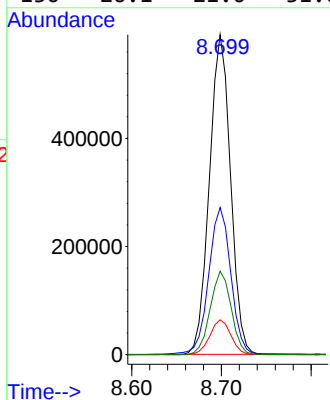
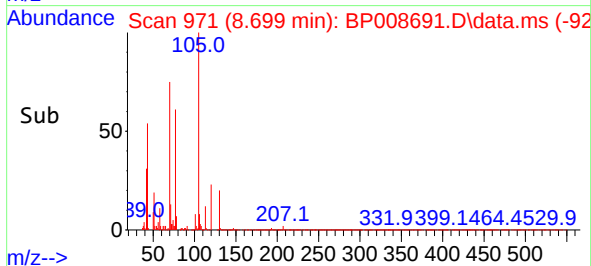
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



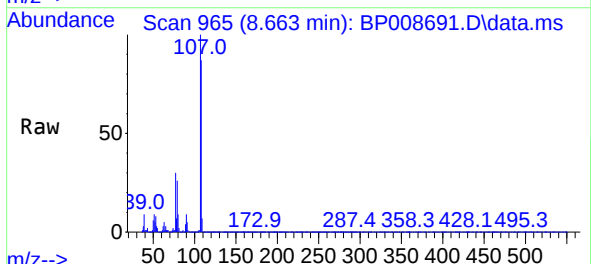
Tgt Ion: 70 Resp: 96749
Ion Ratio Lower Upper
70 100
42 46.0 38.2 57.2
101 10.9 8.7 13.1
130 26.1 21.0 31.6

Manual Integrations
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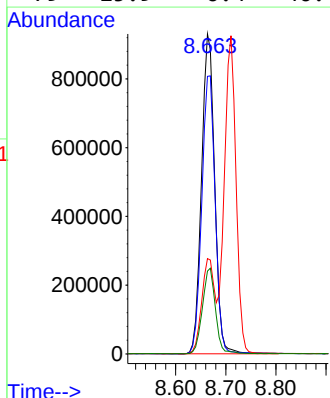
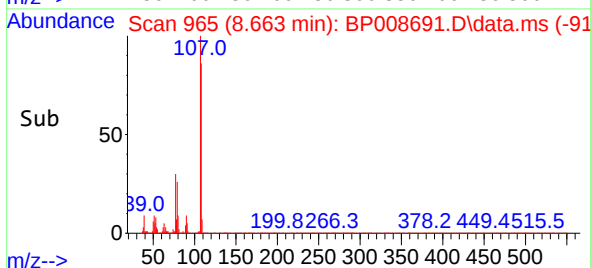
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

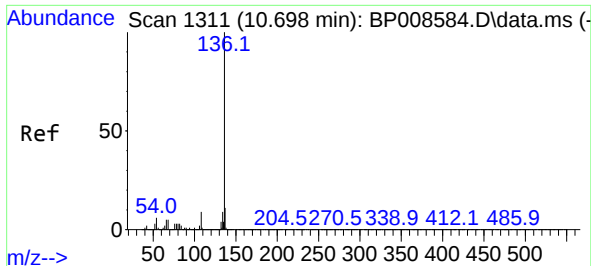


#20
3+4-Methylphenols
Concen: 38.015 ng
RT: 8.663 min Scan# 965
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion:107 Resp: 1694718
Ion Ratio Lower Upper
107 100
108 86.8 69.8 109.8
77 29.8 10.4 50.4
79 25.9 6.4 46.4





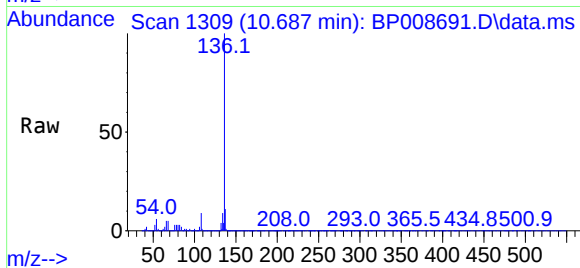
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

ClientSampleId :

PB141691BSD

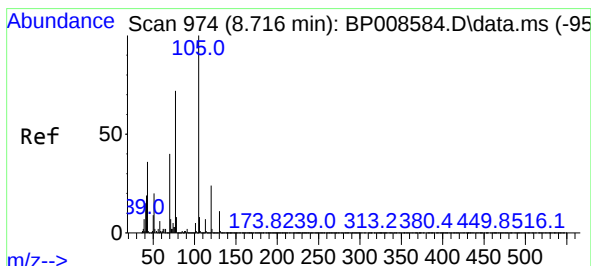
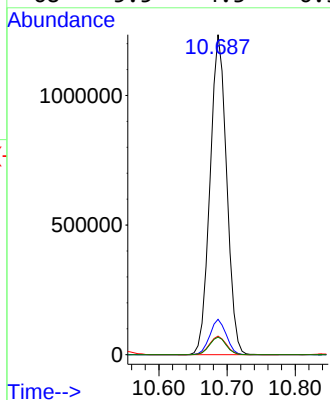
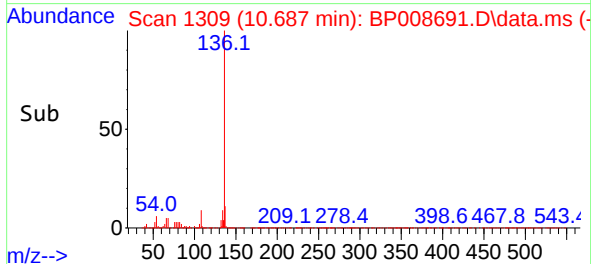


Tgt Ion:136 Resp: 2093400
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 5.8 4.9 7.3
68 5.5 4.3 6.5

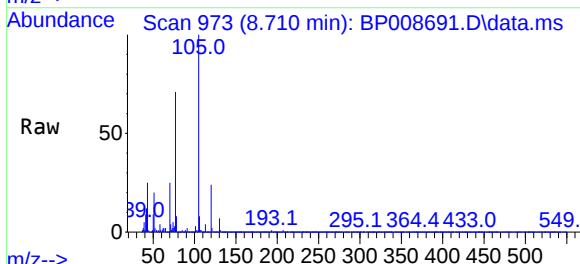
Manual Integrations

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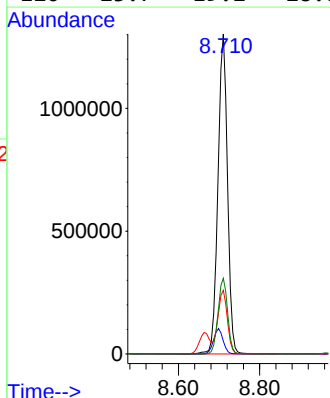
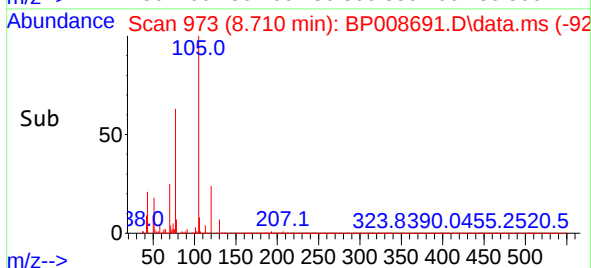
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

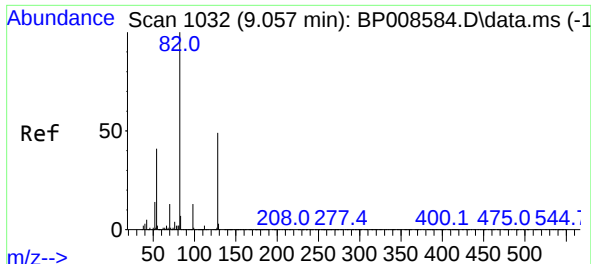


#22
Acetophenone
Concen: 42.198 ng
RT: 8.710 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion:105 Resp: 2118288
Ion Ratio Lower Upper
105 100
71 4.0 5.3 7.9#
51 19.9 16.3 24.5
120 23.7 19.2 28.8





#23
Nitrobenzene-d5
Concen: 80.812 ng
RT: 9.046 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

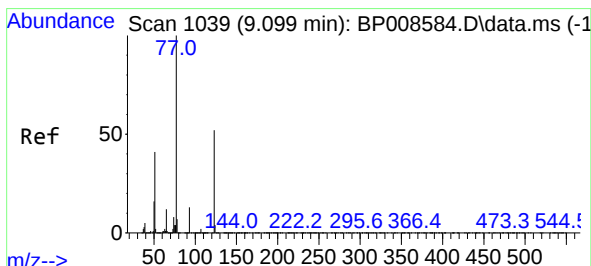
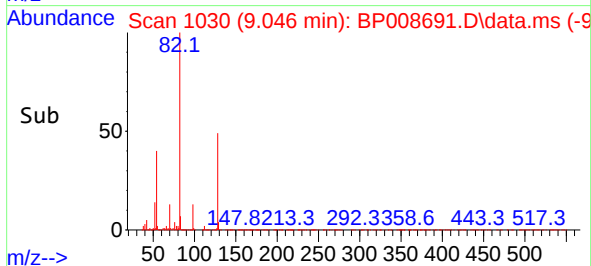
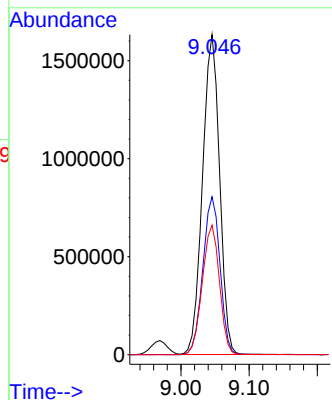
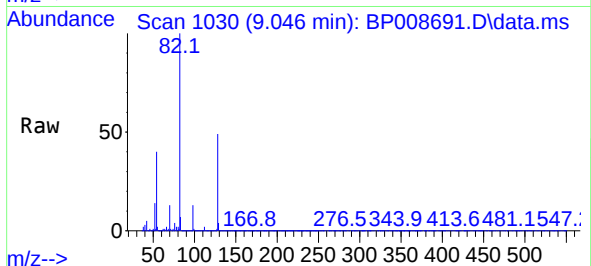
ClientSampleId :

PB141691BSD

Tgt Ion: 82 Resp: 2843780
Ion Ratio Lower Upper
82 100
128 49.4 39.4 59.2
54 40.4 32.6 48.8

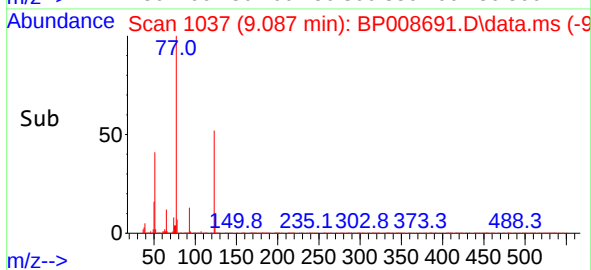
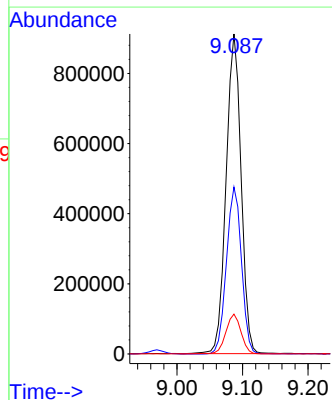
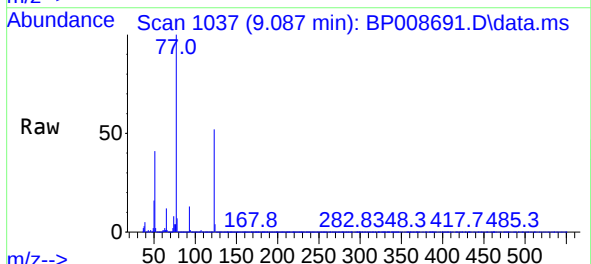
Manual Integrations
APPROVED

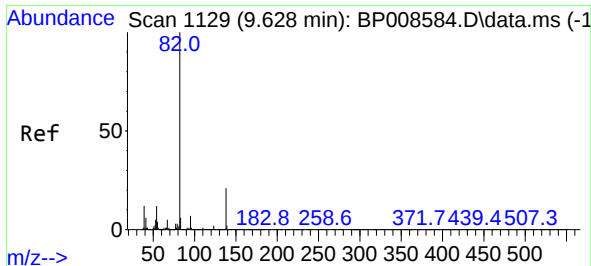
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#24
Nitrobenzene
Concen: 43.115 ng
RT: 9.087 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

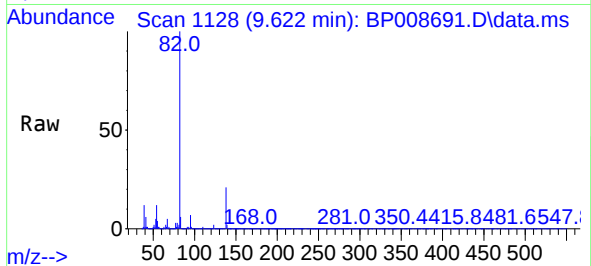
Tgt Ion: 77 Resp: 1444985
Ion Ratio Lower Upper
77 100
123 52.1 41.4 62.2
65 12.4 9.8 14.8





#25
Isophorone
Concen: 40.508 ng
RT: 9.622 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

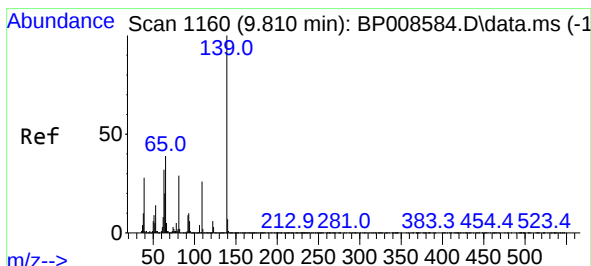
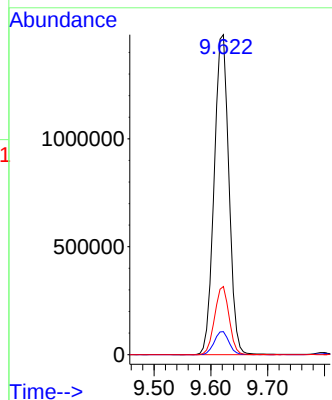
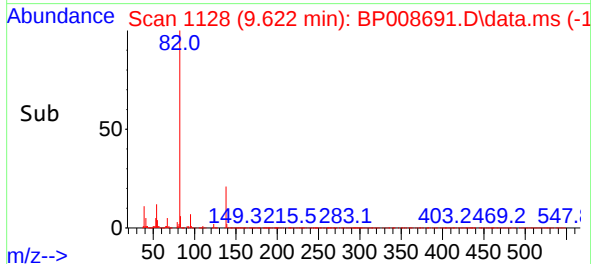
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion: 82 Resp: 266290
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 21.3 16.6 24.8

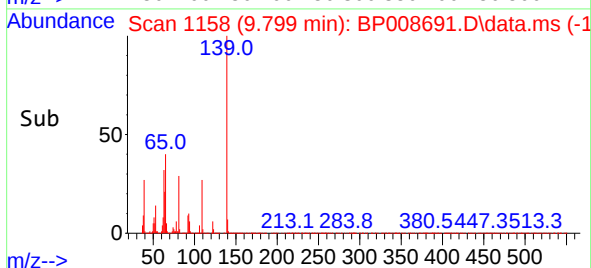
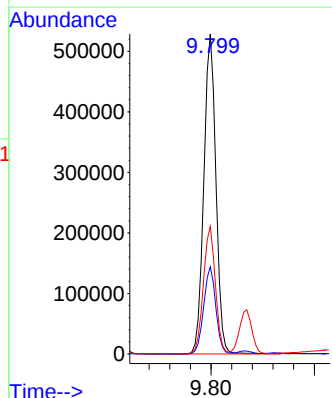
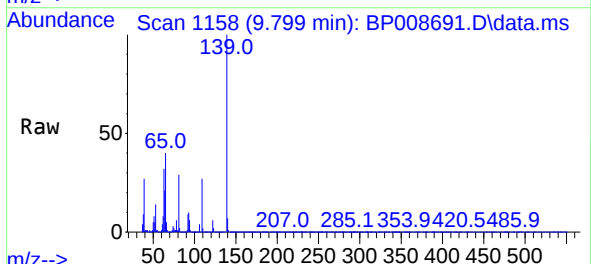
Manual Integrations
APPROVED

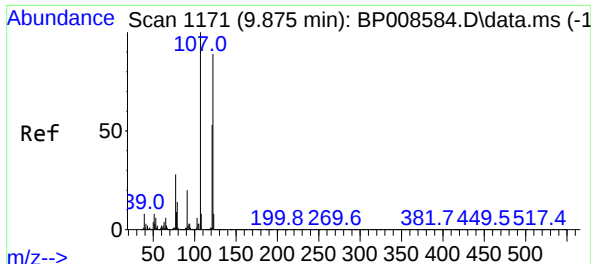
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#26
2-Nitrophenol
Concen: 53.924 ng
RT: 9.799 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Tgt Ion:139 Resp: 858371
Ion Ratio Lower Upper
139 100
109 27.3 20.7 31.1
65 39.8 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 49.523 ng
RT: 9.869 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

ClientSampleId :

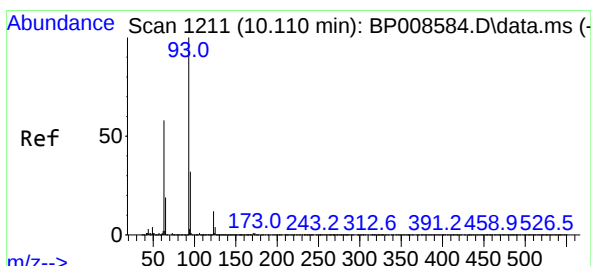
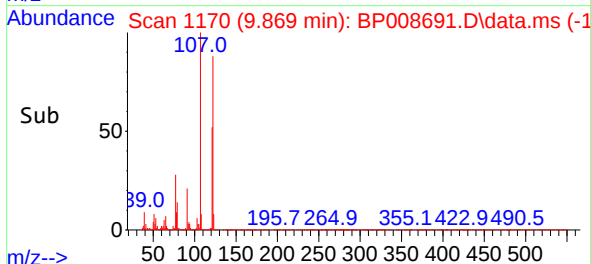
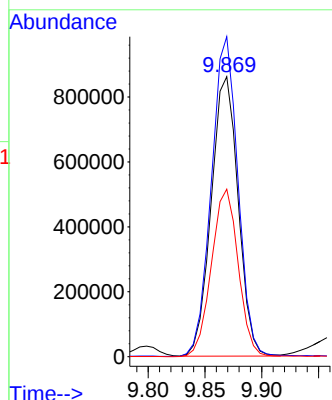
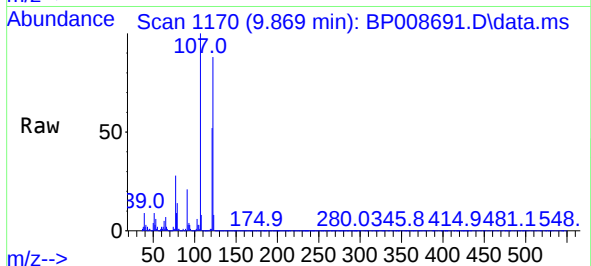
PB141691BSD

Tgt Ion:122 Resp: 1422484
Ion Ratio Lower Upper
122 100
107 114.3 89.6 134.4
121 59.8 47.8 71.8

Manual Integrations

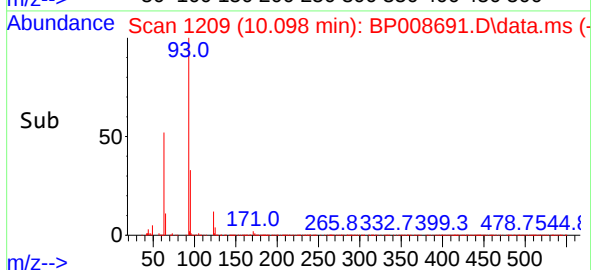
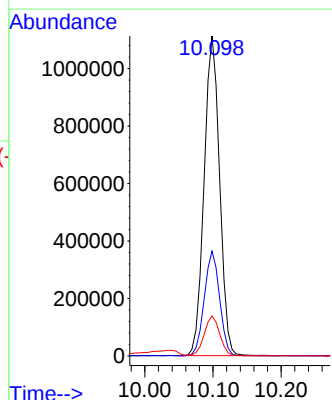
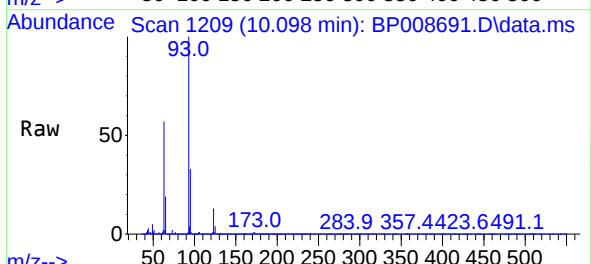
APPROVED

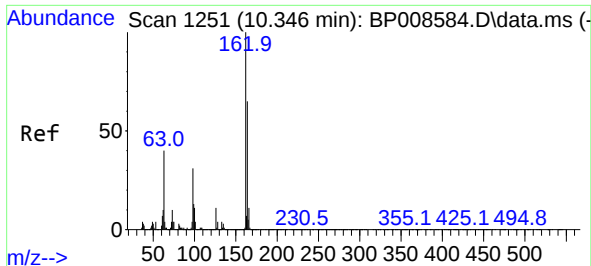
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.607 ng
RT: 10.098 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

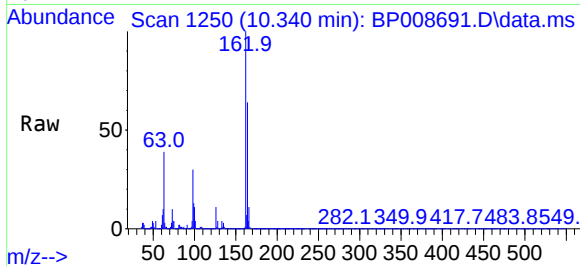
Tgt Ion: 93 Resp: 1757136
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 12.5 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 46.793 ng
RT: 10.340 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

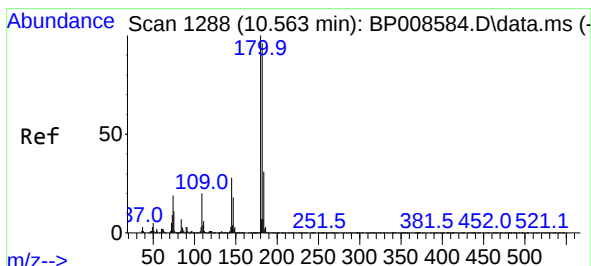
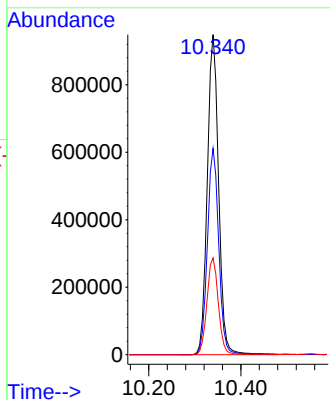
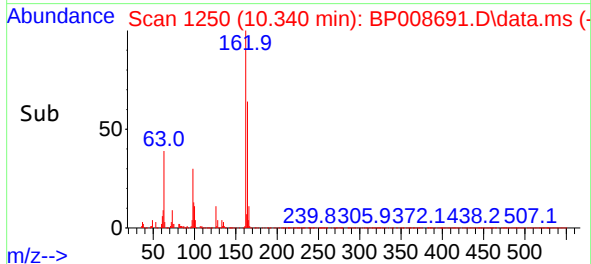
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



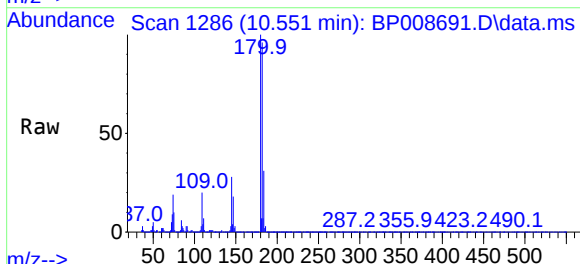
Tgt Ion:162 Resp: 162670
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 30.2 11.2 51.2

Manual Integrations
APPROVED

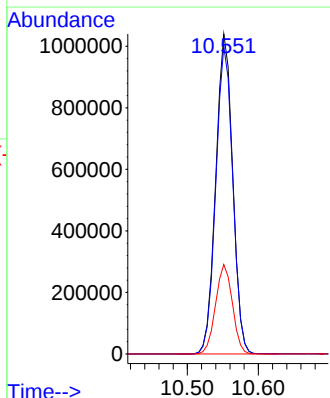
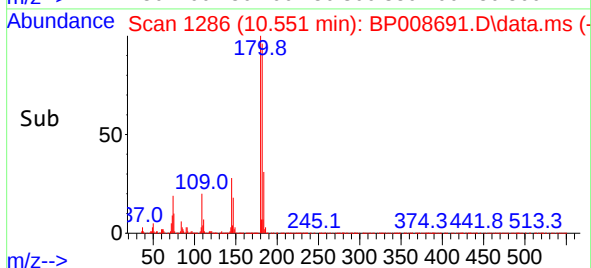
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

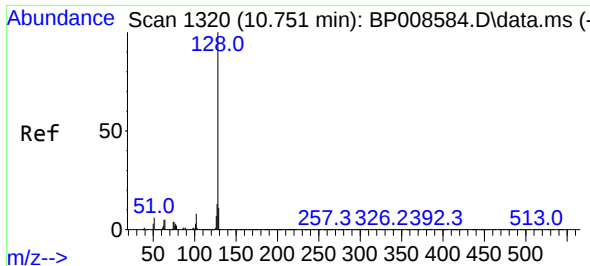


#30
1,2,4-Trichlorobenzene
Concen: 41.883 ng
RT: 10.551 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



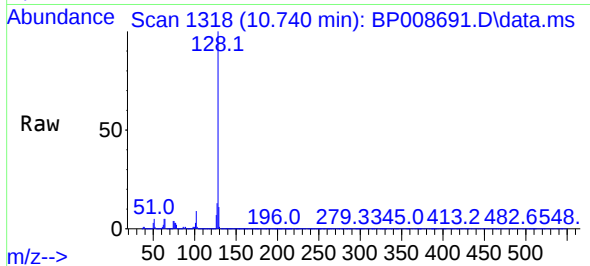
Tgt Ion:180 Resp: 1716930
Ion Ratio Lower Upper
180 100
182 96.2 76.7 115.1
145 28.0 22.4 33.6





#31
Naphthalene
Concen: 41.758 ng
RT: 10.740 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

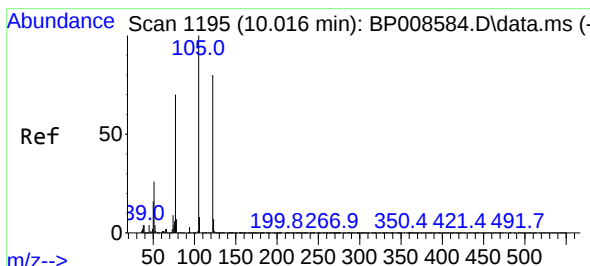
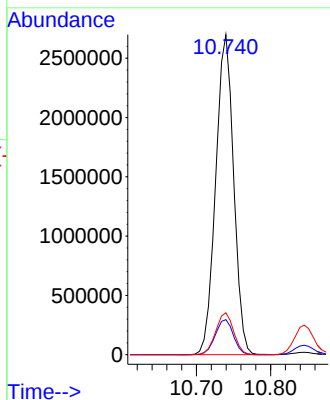
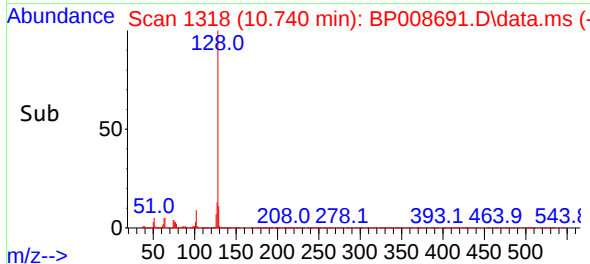
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:128 Resp: 4537340
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

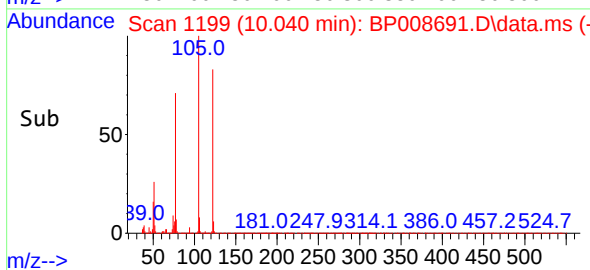
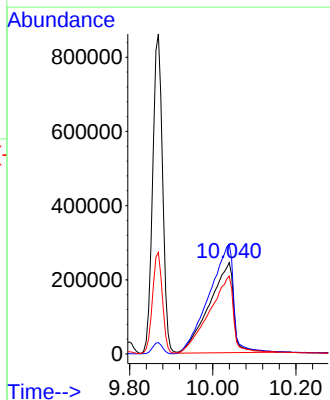
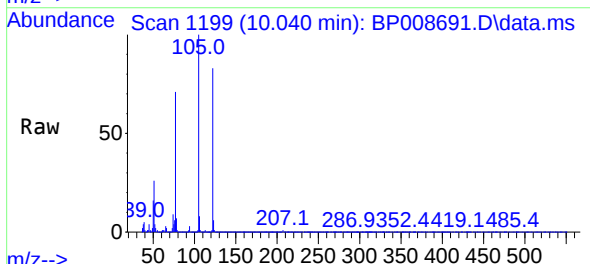
Manual Integrations
APPROVED

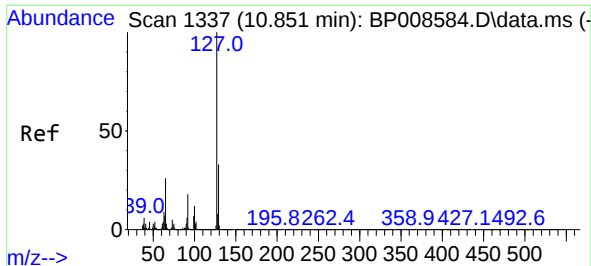
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#32
Benzoic acid
Concen: 54.840 ng
RT: 10.040 min Scan# 1199
Delta R.T. 0.024 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Tgt Ion:122 Resp: 994911
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 85.2 65.5 105.5





#33
4-Chloroaniline
Concen: 10.123 ng
RT: 10.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

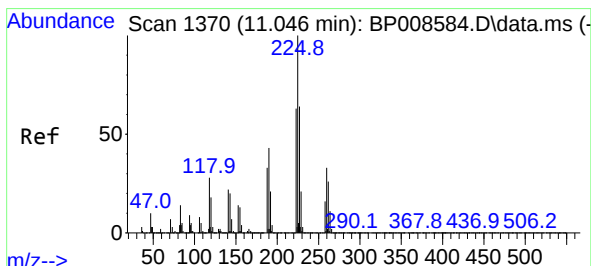
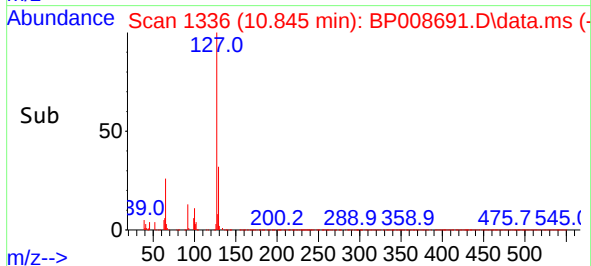
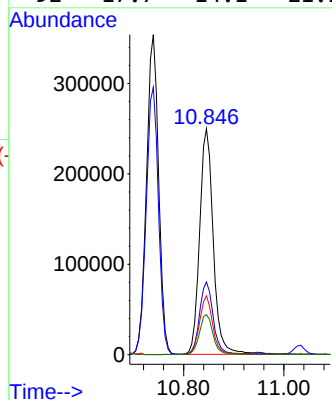
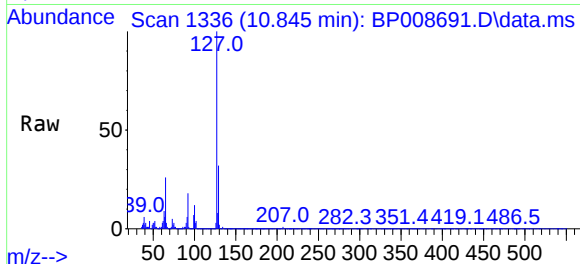
Instrument :
BNA_P
ClientSampleId :
PB141691BSD

Tgt Ion:127 Resp: 471664

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	26.0	20.5	30.7
92	17.7	14.1	21.1

Manual Integrations
APPROVED

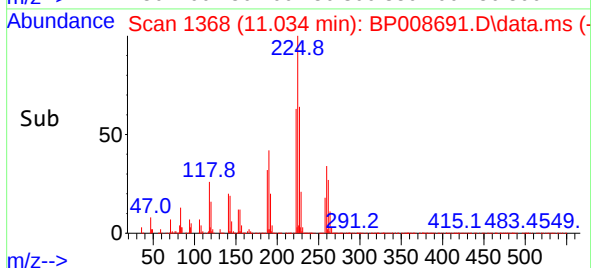
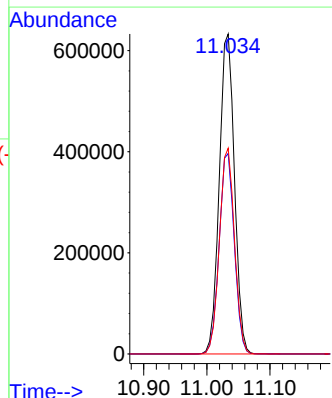
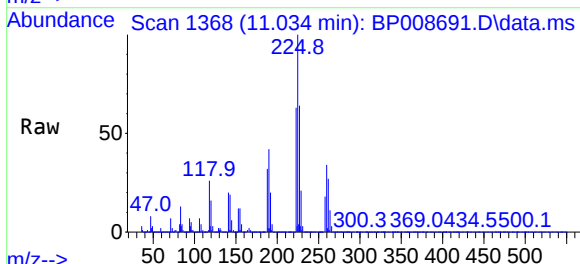
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

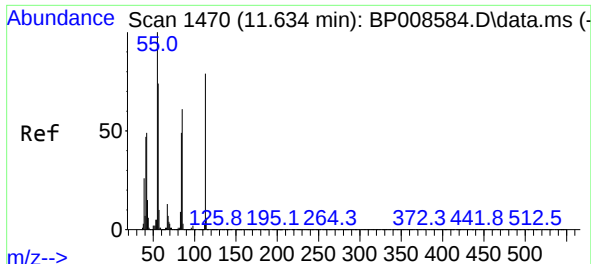


#34
Hexachlorobutadiene
Concen: 42.405 ng
RT: 11.034 min Scan# 1368
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Tgt Ion:225 Resp: 1055321

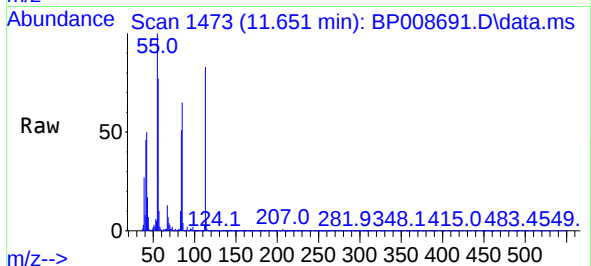
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	64.3	51.5	77.3





#35
Caprolactam
Concen: 42.657 ng
RT: 11.651 min Scan# 1473
Delta R.T. 0.018 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

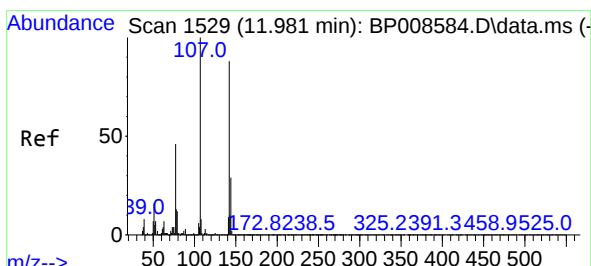
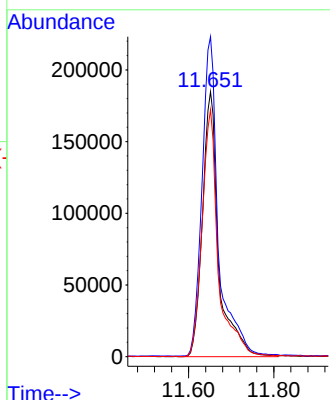
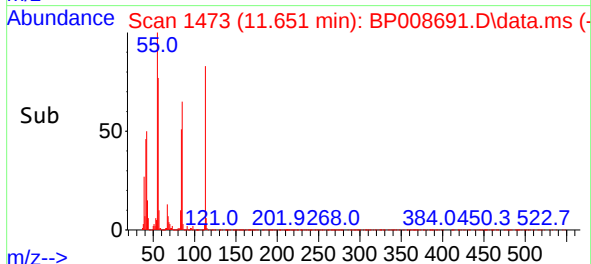
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



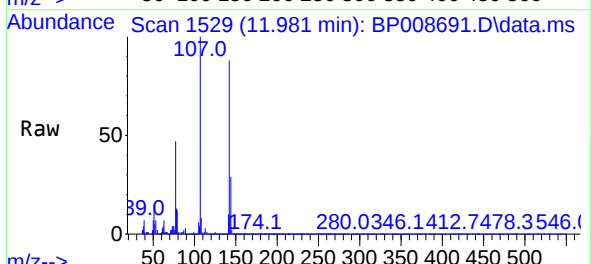
Tgt Ion:113 Resp: 487429
Ion Ratio Lower Upper
113 100
55 120.8 107.1 147.1
56 93.2 74.1 114.1

Manual Integrations
APPROVED

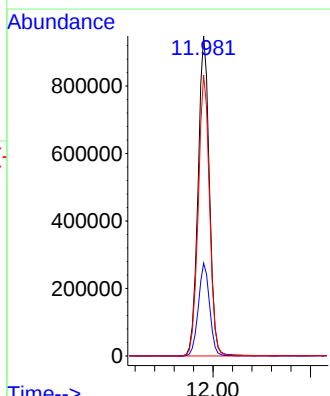
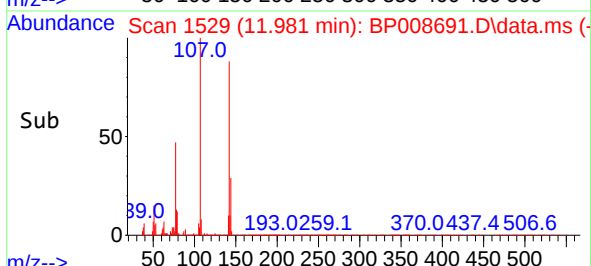
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

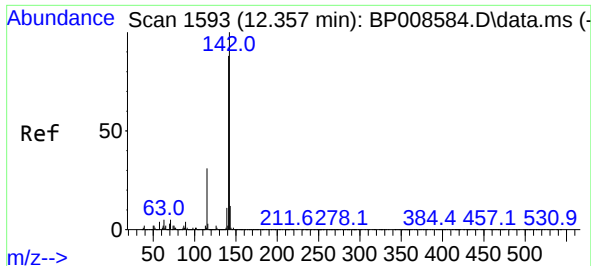


#36
4-Chloro-3-methylphenol
Concen: 44.075 ng
RT: 11.981 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion:107 Resp: 1531593
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 87.8 70.1 105.1





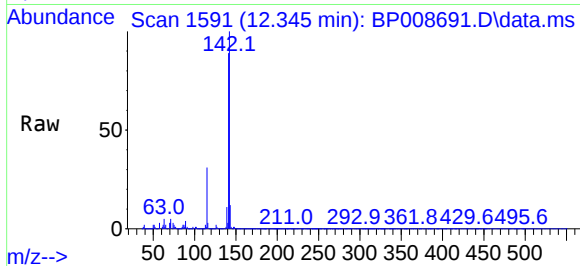
#37
2-Methylnaphthalene
Concen: 42.876 ng
RT: 12.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

ClientSampleId :

PB141691BSD

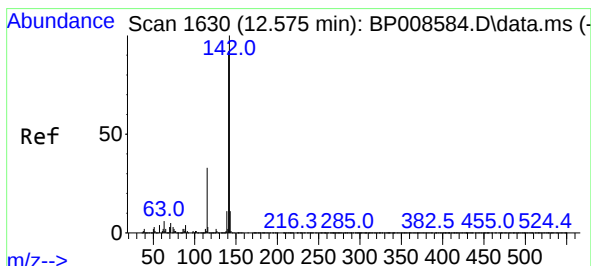
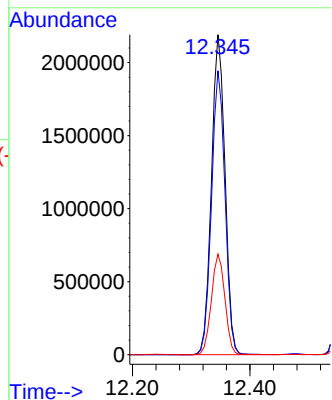
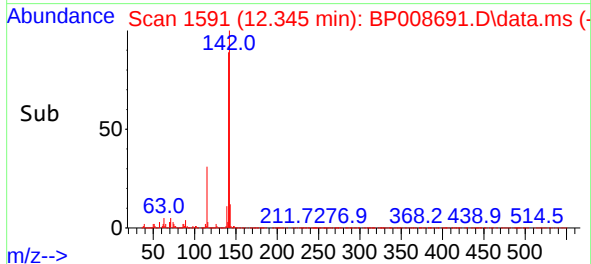


Tgt Ion:142 Resp: 350666
Ion Ratio Lower Upper
142 100
141 88.8 70.5 105.7
115 31.4 24.6 36.8

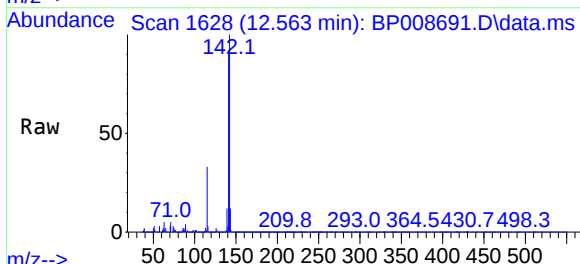
Manual Integrations

APPROVED

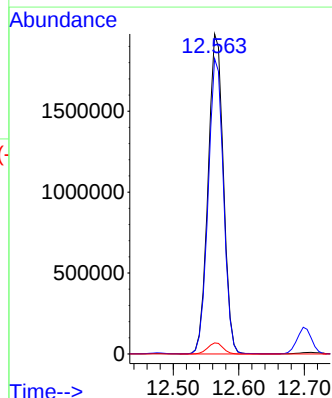
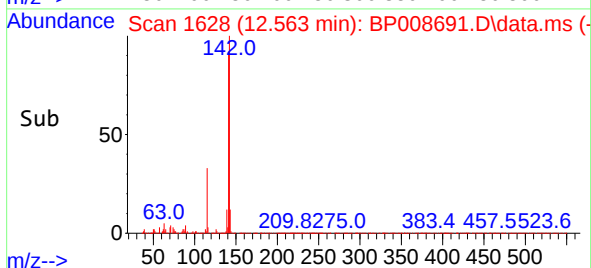
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

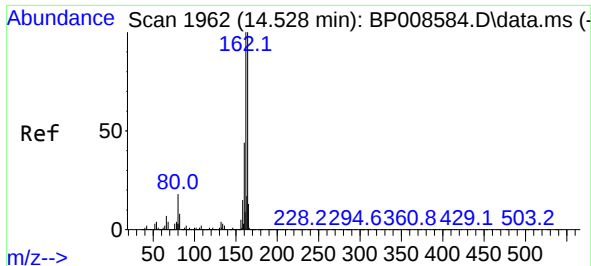


#38
1-Methylnaphthalene
Concen: 40.096 ng
RT: 12.563 min Scan# 1628
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



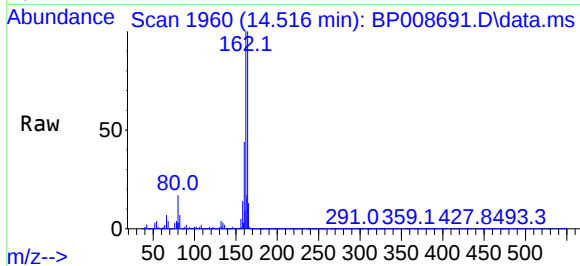
Tgt Ion:142 Resp: 3206230
Ion Ratio Lower Upper
142 100
141 92.3 73.2 109.8
116 3.4 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

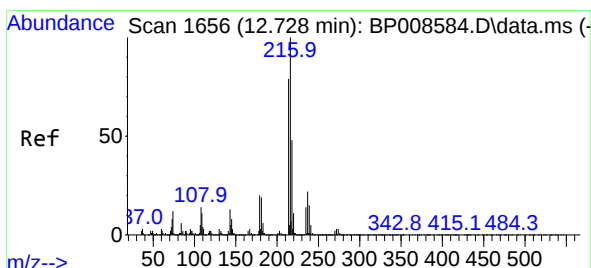
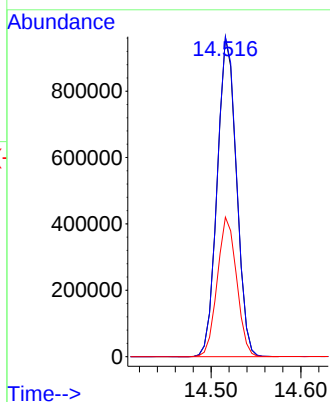
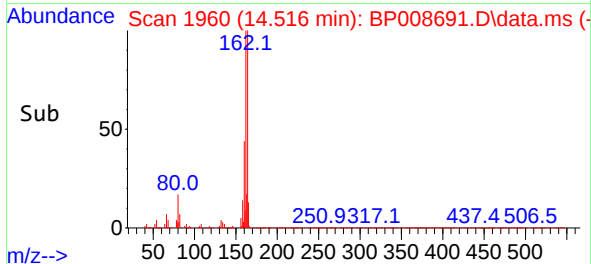
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



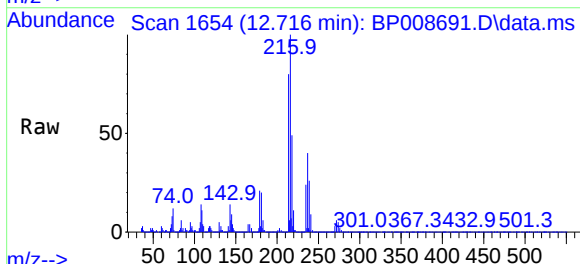
Tgt Ion:164 Resp: 1432550
Ion Ratio Lower Upper
164 100
162 100.2 79.9 119.9
160 43.7 35.5 53.3

Manual Integrations
APPROVED

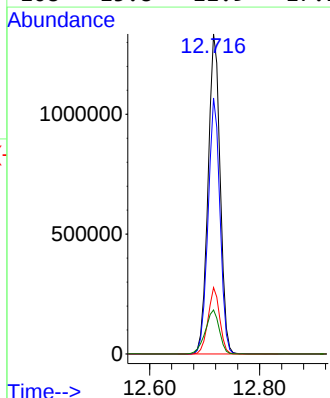
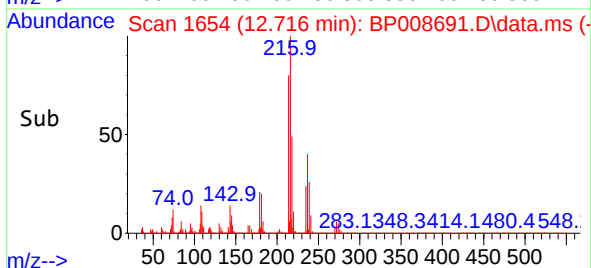
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

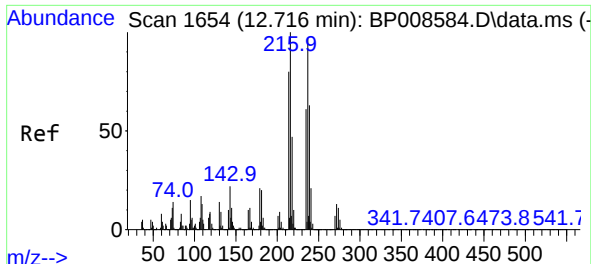


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.044 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



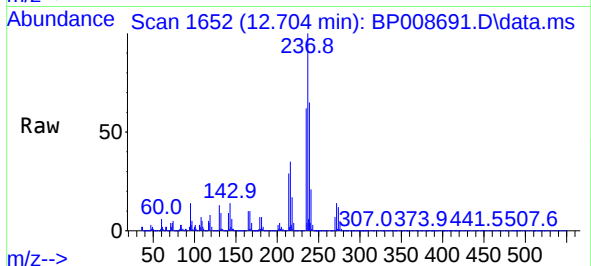
Tgt Ion:216 Resp: 2032898
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 15.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 104.824 ng
RT: 12.704 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

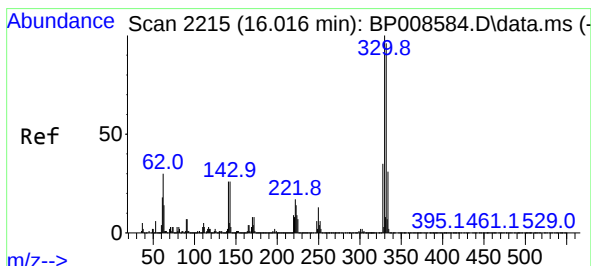
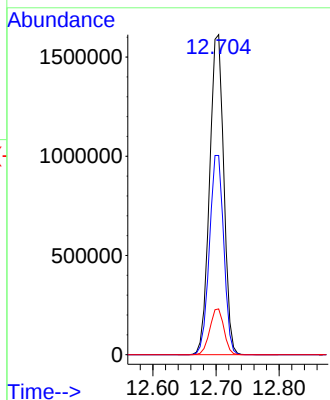
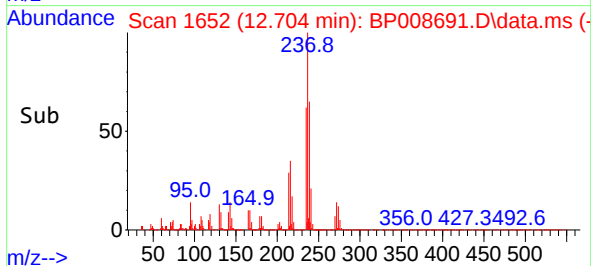
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



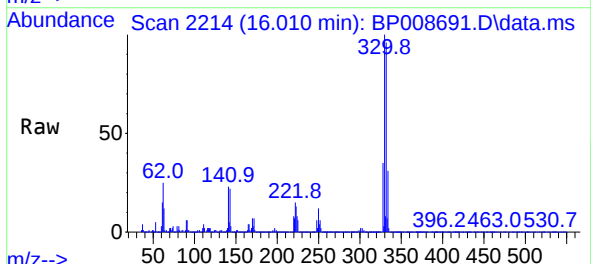
Tgt Ion:237 Resp: 251571
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 14.3 0.0 33.8

Manual Integrations
APPROVED

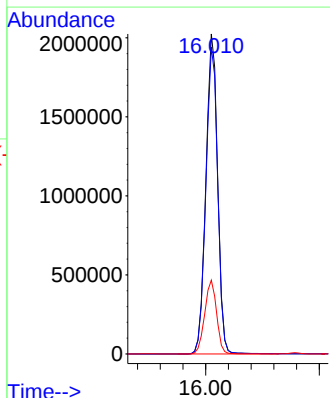
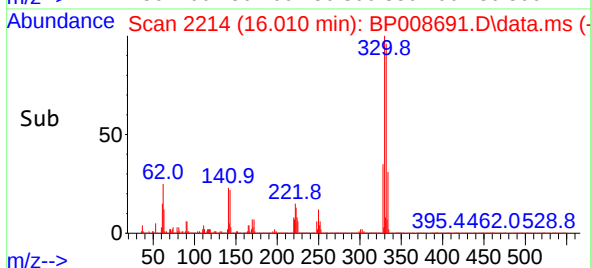
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

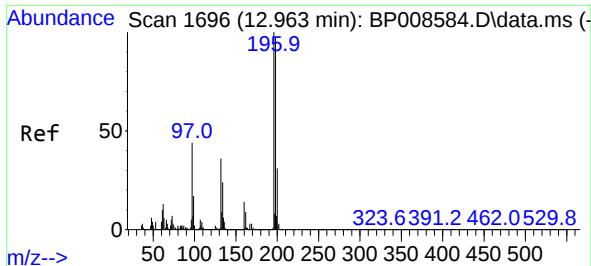


#42
2,4,6-Tribromophenol
Concen: 149.001 ng
RT: 16.010 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



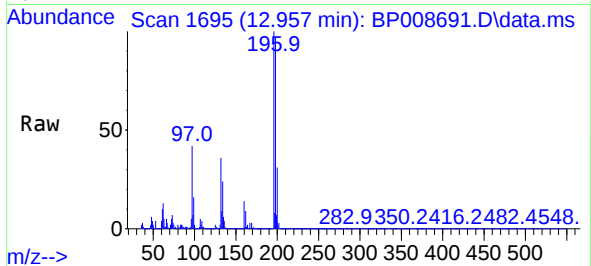
Tgt Ion:330 Resp: 2887927
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 23.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 47.701 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

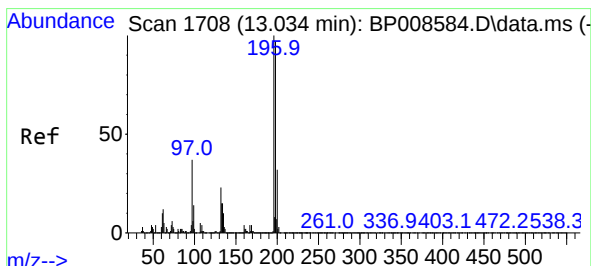
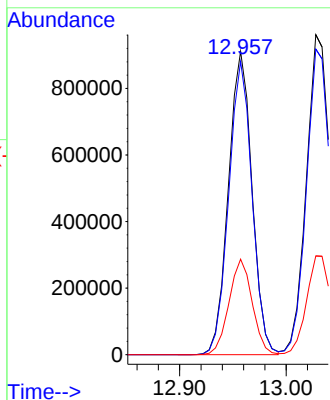
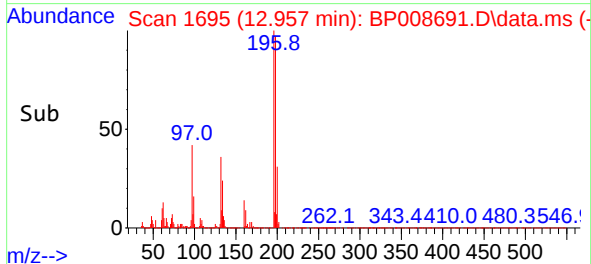
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



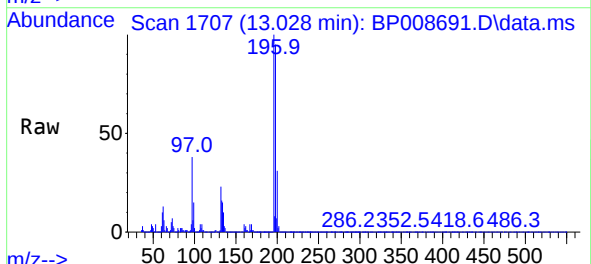
Tgt Ion:196 Resp: 1400664
Ion Ratio Lower Upper
196 100
198 96.7 77.8 116.8
200 31.5 24.7 37.1

Manual Integrations
APPROVED

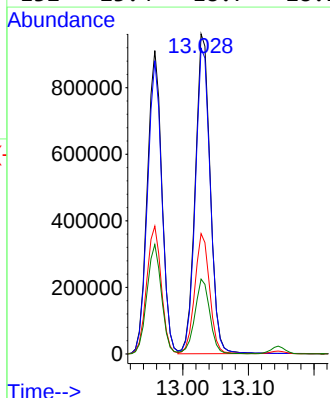
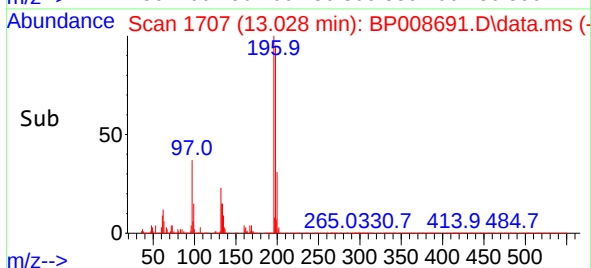
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

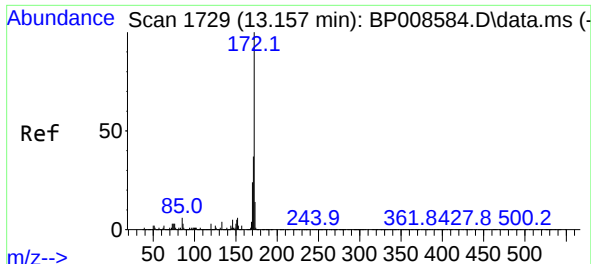


#44
2,4,5-Trichlorophenol
Concen: 46.993 ng
RT: 13.028 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion:196 Resp: 1523592
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
97 37.6 29.6 44.4
132 23.4 18.7 28.1





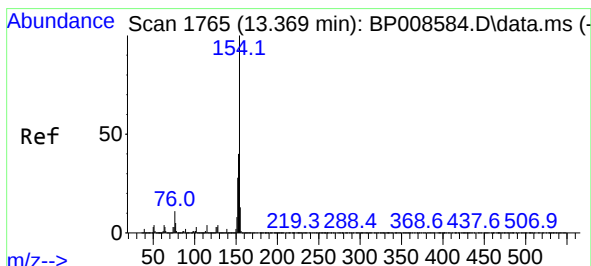
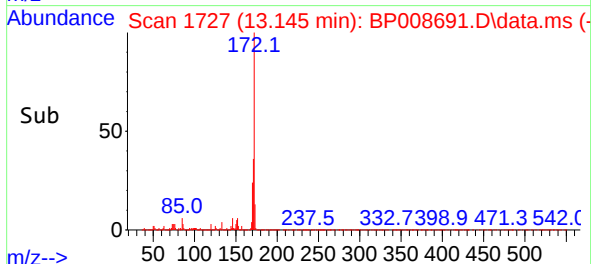
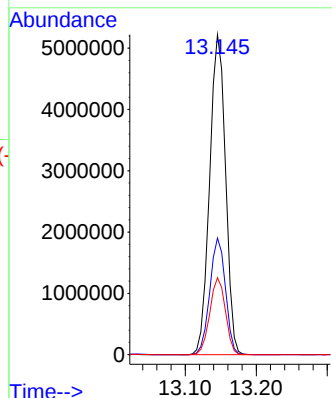
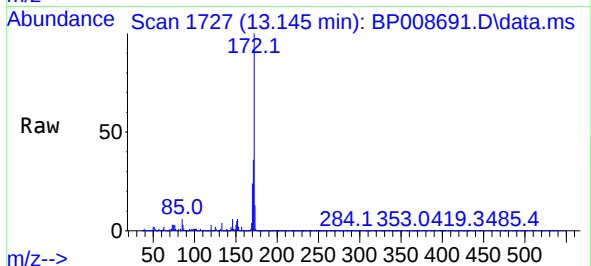
#45
2-Fluorobiphenyl
Concen: 82.219 ng
RT: 13.145 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :
BNA_P
ClientSampleId :
PB141691BSD

Tgt Ion:172 Resp: 812965
Ion Ratio Lower Upper
172 100
171 36.5 29.3 43.9
170 24.1 19.5 29.3

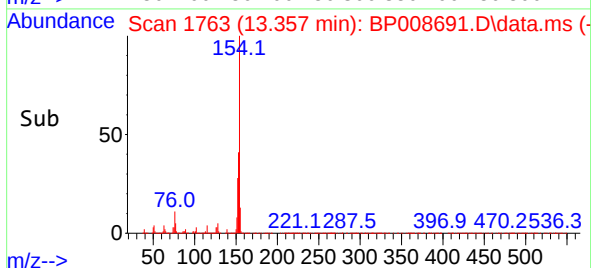
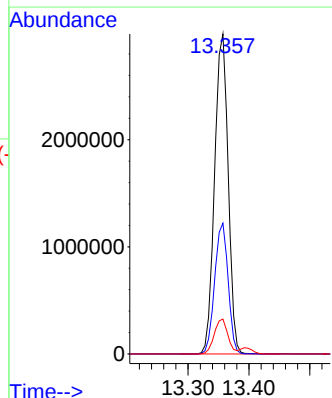
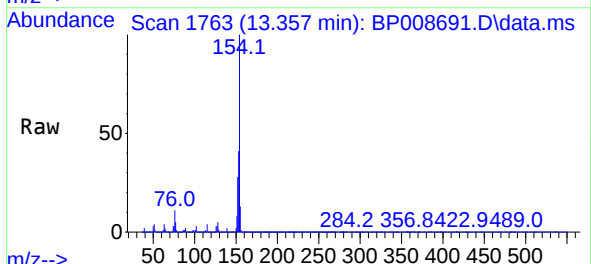
Manual Integrations
APPROVED

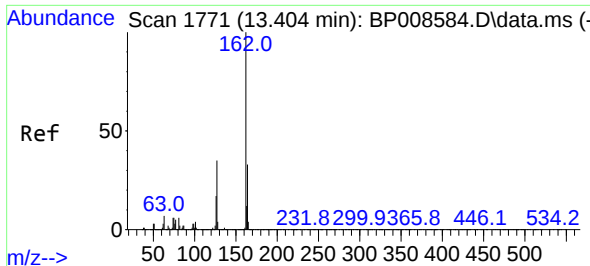
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#46
1,1'-Biphenyl
Concen: 43.546 ng
RT: 13.357 min Scan# 1763
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

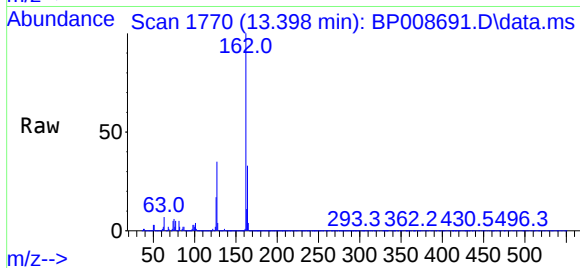
Tgt Ion:154 Resp: 4614133
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 10.9 0.0 31.1





#47
2-Chloronaphthalene
Concen: 42.955 ng
RT: 13.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

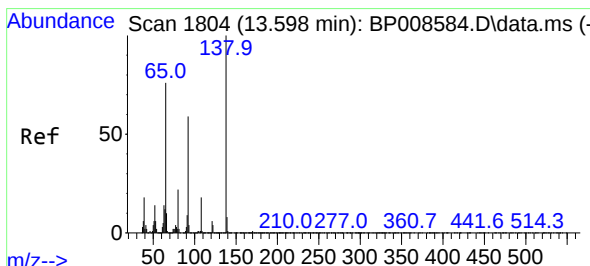
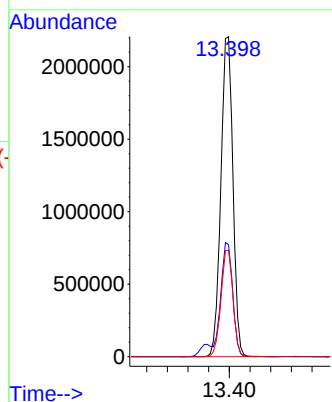
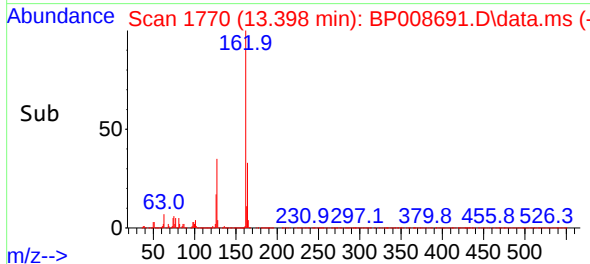
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



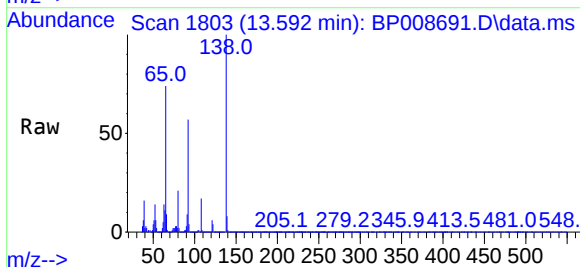
Tgt Ion:162 Resp: 3567074
Ion Ratio Lower Upper
162 100
127 35.0 28.4 42.6
164 33.3 26.8 40.2

Manual Integrations
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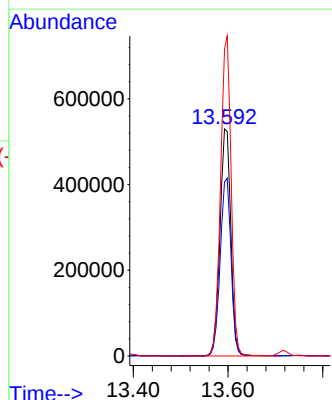
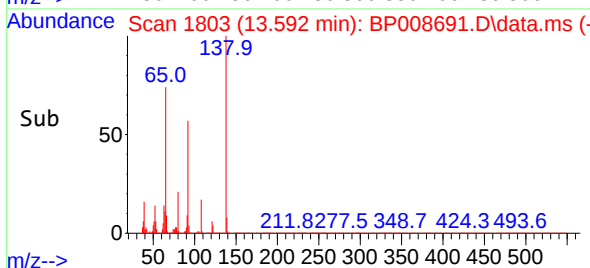
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

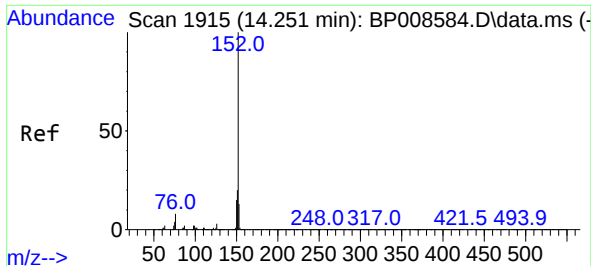


#48
2-Nitroaniline
Concen: 46.236 ng
RT: 13.592 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



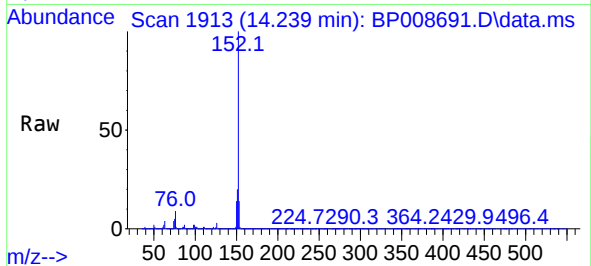
Tgt Ion: 65 Resp: 841687
Ion Ratio Lower Upper
65 100
92 76.7 62.2 93.4
138 135.1 105.8 158.8





#49
Acenaphthylene
Concen: 43.359 ng
RT: 14.239 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

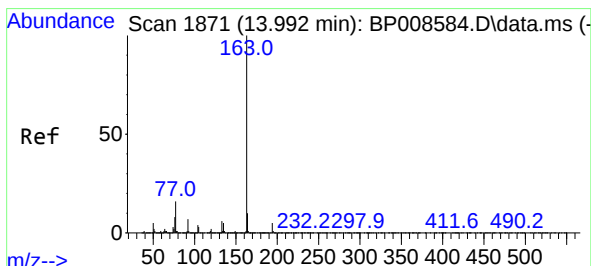
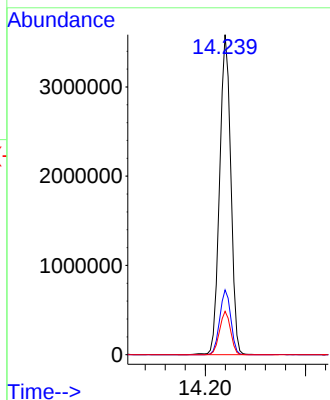
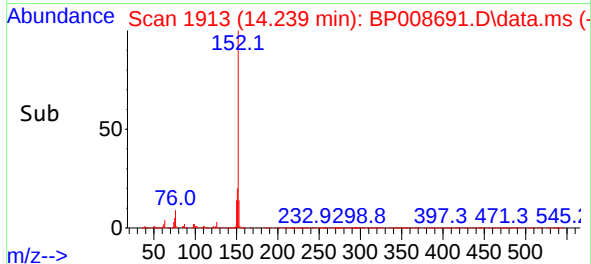
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



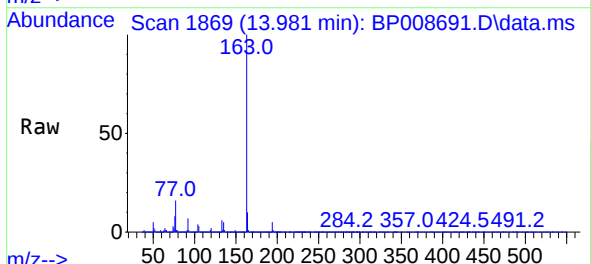
Tgt Ion:152 Resp: 5530679
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.6 10.6 16.0

Manual Integrations
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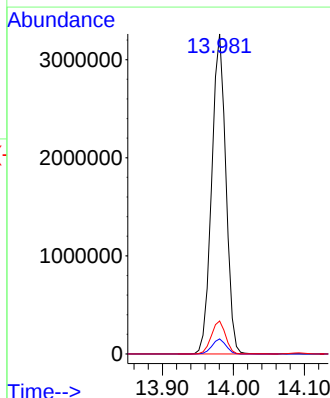
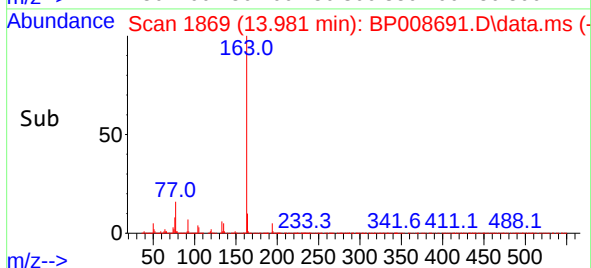
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

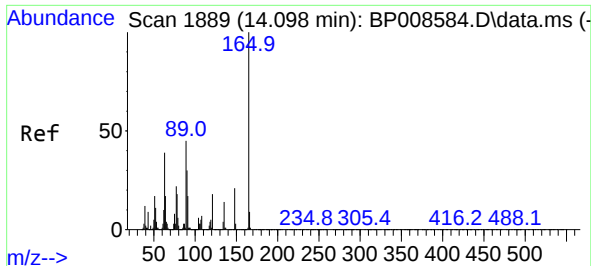


#50
Dimethylphthalate
Concen: 40.893 ng
RT: 13.981 min Scan# 1869
Delta R.T. -0.011 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



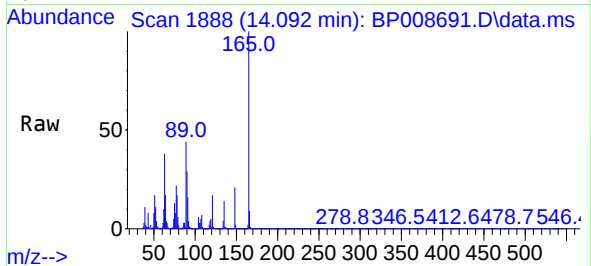
Tgt Ion:163 Resp: 4511971
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.393 ng
RT: 14.092 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

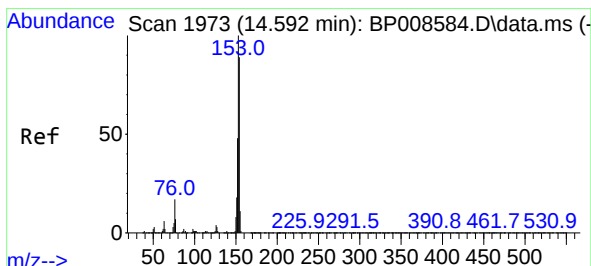
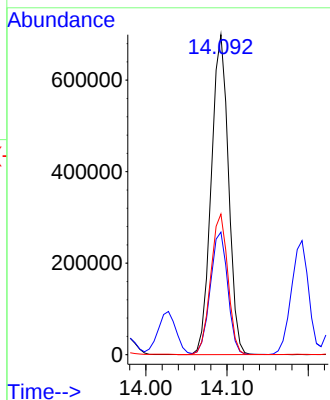
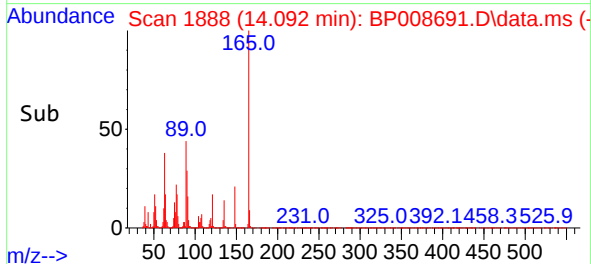
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:165 Resp: 102773
Ion Ratio Lower Upper
165 100
63 38.3 31.8 47.8
89 43.9 36.1 54.1

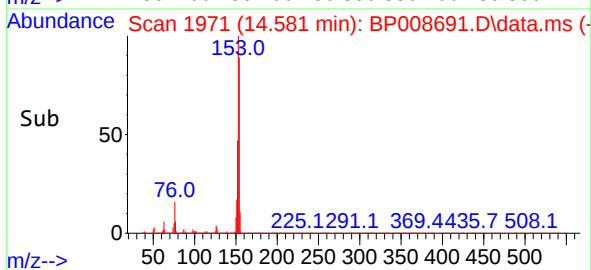
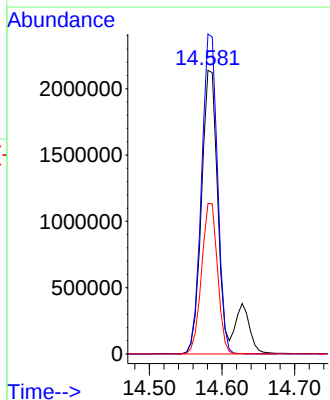
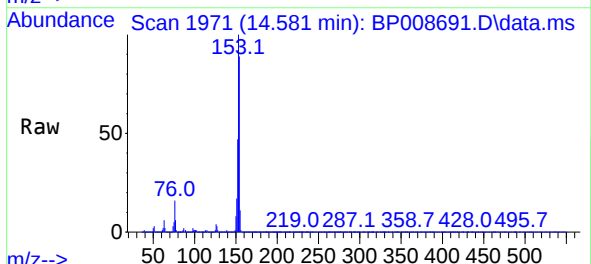
Manual Integrations
APPROVED

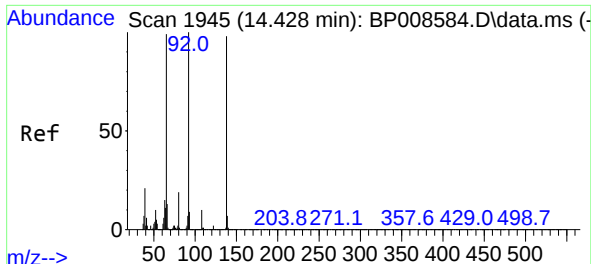
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#52
Acenaphthene
Concen: 45.591 ng m
RT: 14.581 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

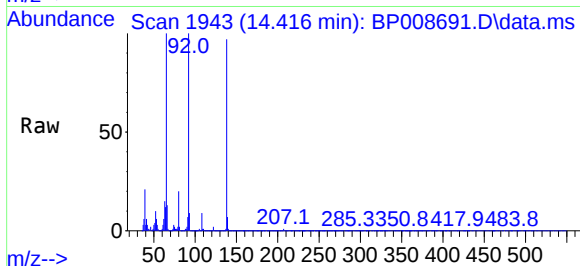
Tgt Ion:154 Resp: 3804936
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 53.0 42.6 63.8





#53
3-Nitroaniline
Concen: 16.380 ng
RT: 14.416 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

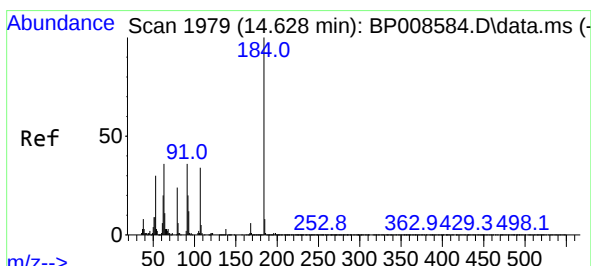
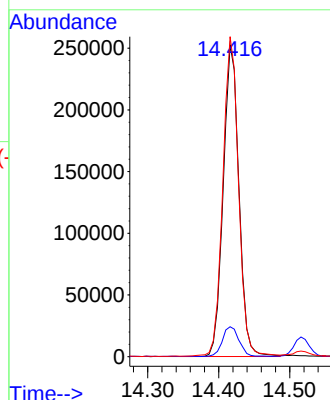
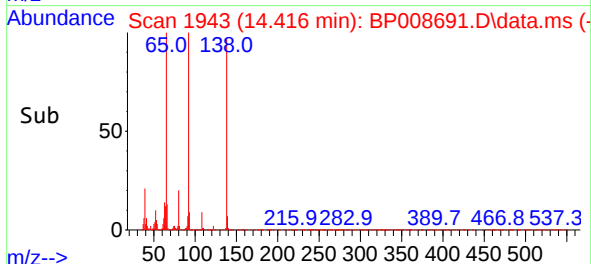
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:138 Resp: 38598
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 102.7 81.7 122.5

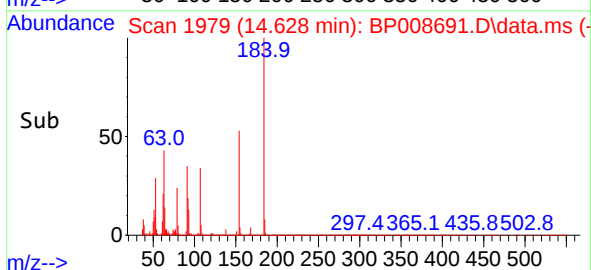
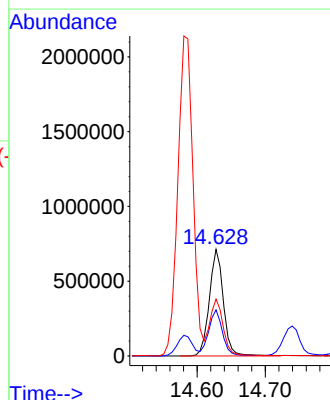
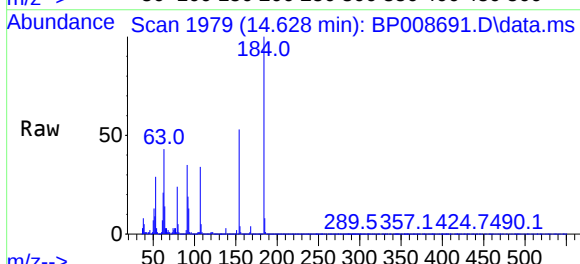
Manual Integrations
APPROVED

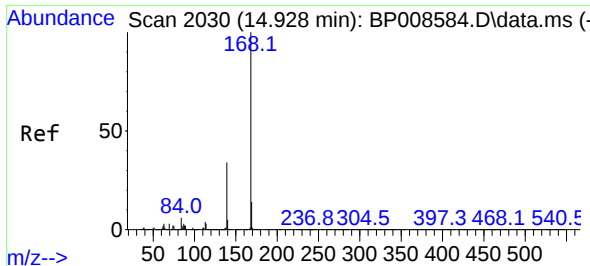
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#54
2,4-Dinitrophenol
Concen: 101.704 ng
RT: 14.628 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

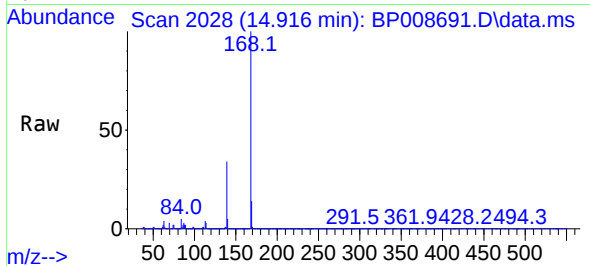
Tgt Ion:184 Resp: 1025603
Ion Ratio Lower Upper
184 100
63 43.2 35.6 53.4
154 53.3 43.4 65.0





#55
Dibenzenofuran
Concen: 40.489 ng
RT: 14.916 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

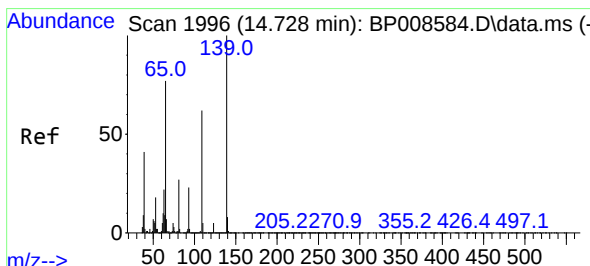
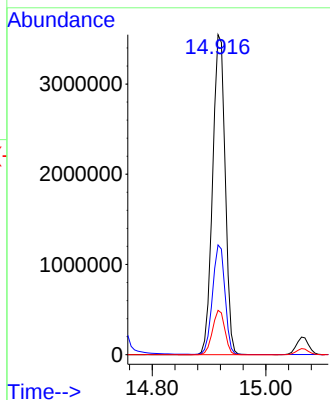
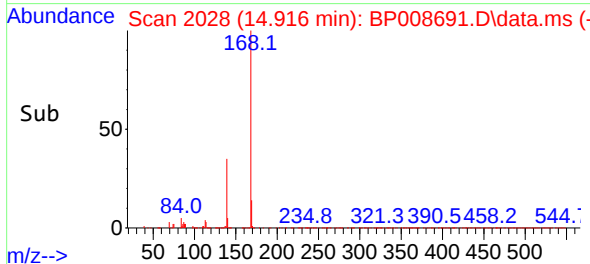
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



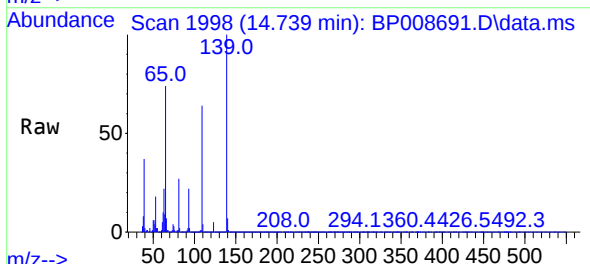
Tgt Ion:168 Resp: 541722
Ion Ratio Lower Upper
168 100
139 34.3 27.4 41.0
169 13.9 10.9 16.3

Manual Integrations
APPROVED

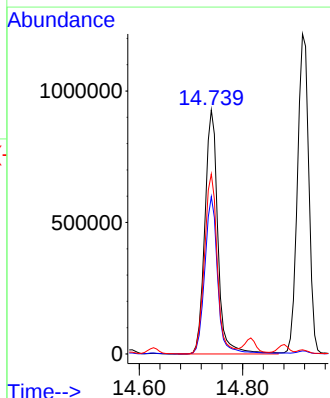
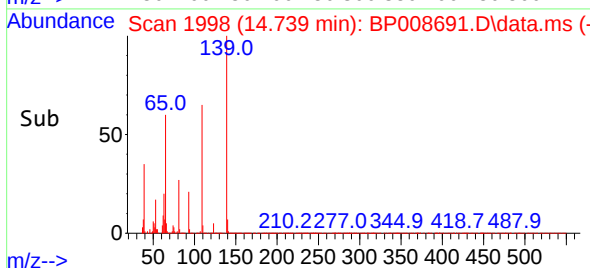
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

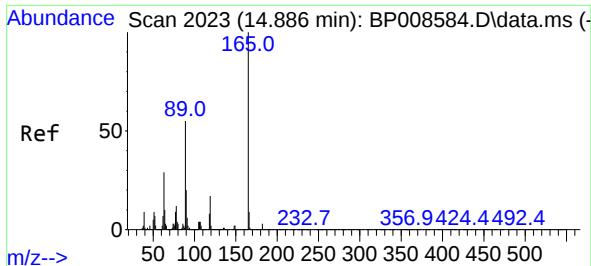


#56
4-Nitrophenol
Concen: 87.369 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



Tgt Ion:139 Resp: 1621237
Ion Ratio Lower Upper
139 100
109 64.4 42.2 82.2
65 73.7 57.3 97.3





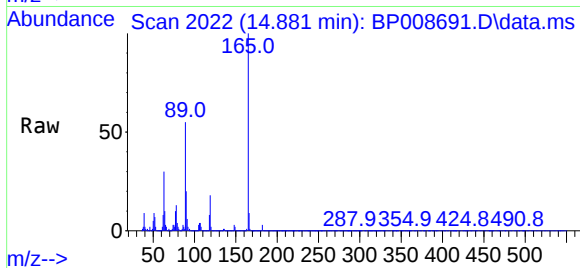
#57
2,4-Dinitrotoluene
Concen: 46.642 ng
RT: 14.881 min Scan# 2023
Delta R.T. -0.005 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

ClientSampleId :

PB141691BSD

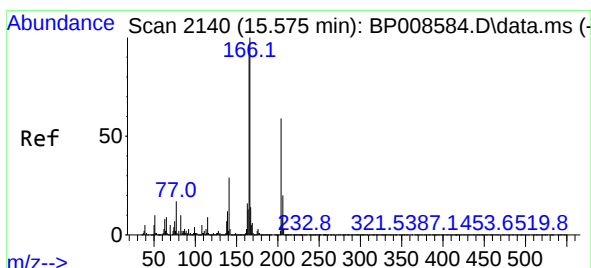
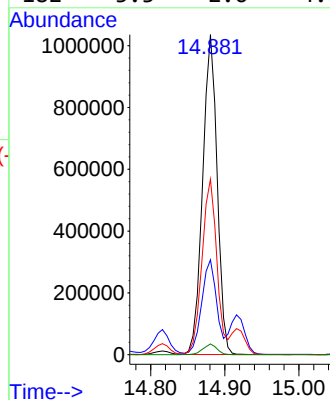
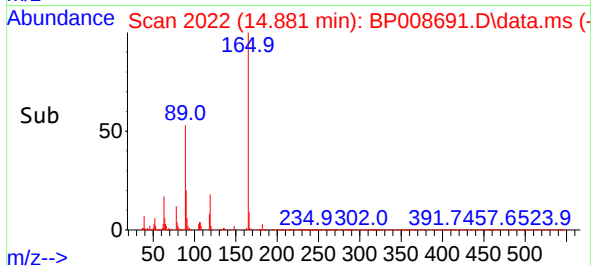


Tgt Ion:165 Resp: 1409025
Ion Ratio Lower Upper
165 100
63 29.7 23.3 34.9
89 54.8 44.2 66.4
182 3.3 2.6 4.0

Manual Integrations

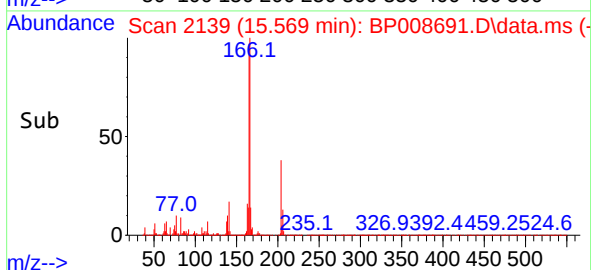
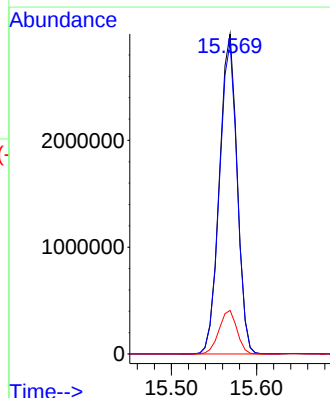
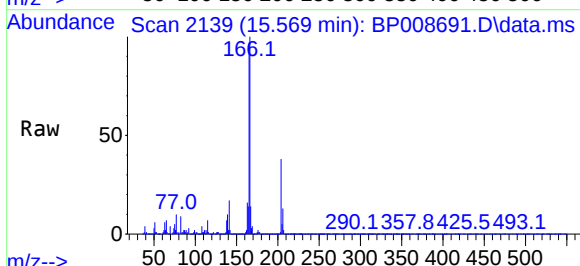
APPROVED

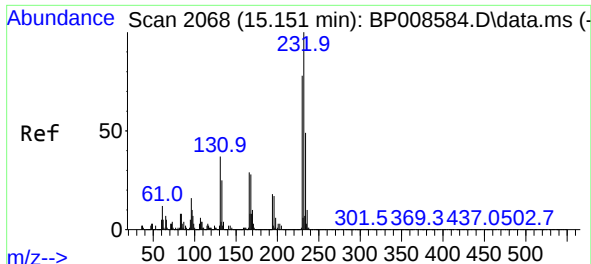
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#58
Fluorene
Concen: 41.498 ng
RT: 15.569 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

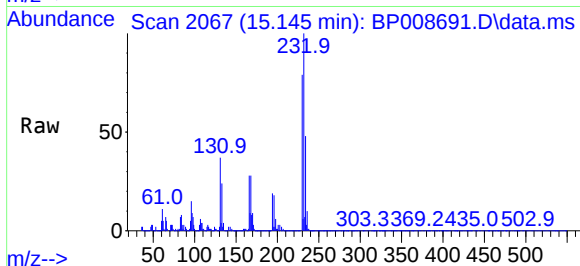
Tgt Ion:166 Resp: 4326578
Ion Ratio Lower Upper
166 100
165 97.2 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.435 ng m
RT: 15.145 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

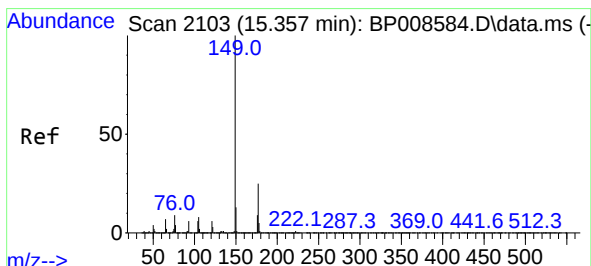
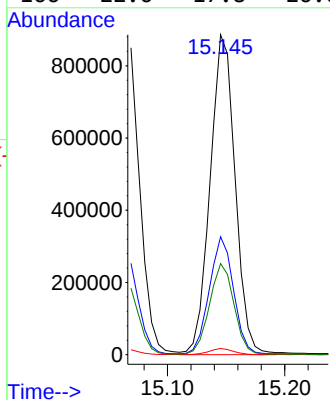
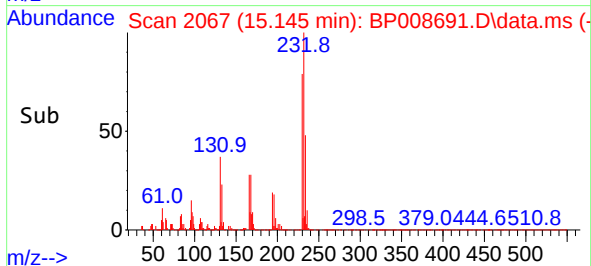
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:232 Resp: 1319714
Ion Ratio Lower Upper
232 100
131 31.4 25.2 37.8
130 1.8 1.4 2.2
166 22.6 17.8 26.6

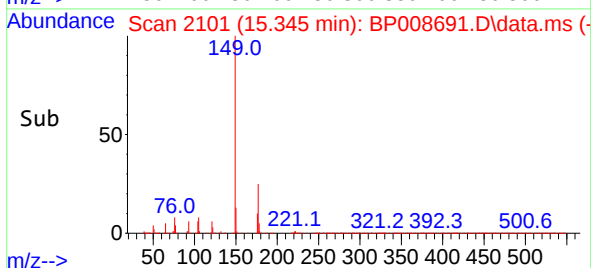
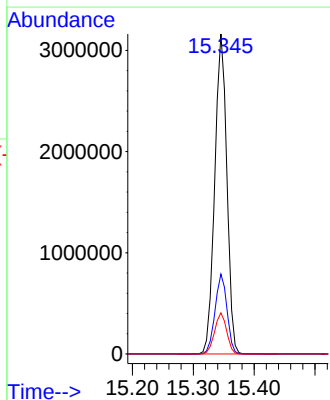
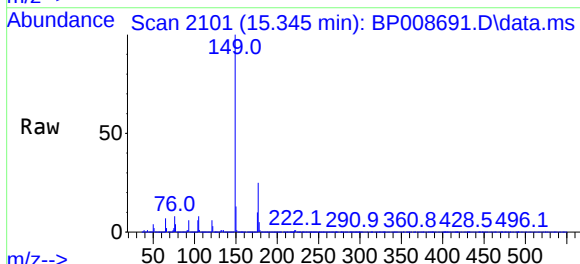
Manual Integrations
APPROVED

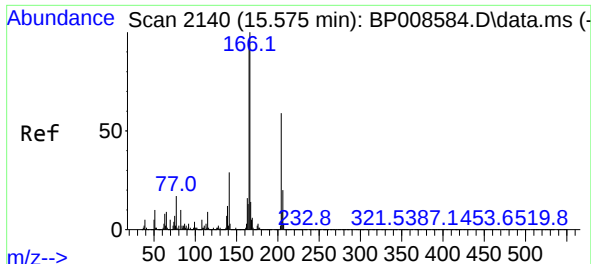
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#60
Diethylphthalate
Concen: 40.282 ng
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

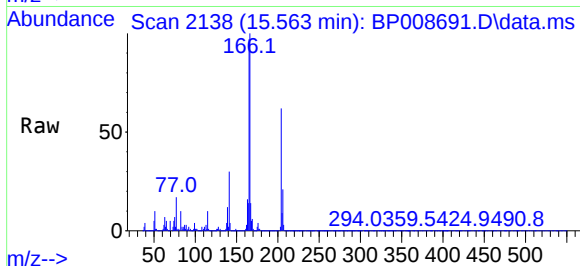
Tgt Ion:149 Resp: 4344544
Ion Ratio Lower Upper
149 100
177 25.0 19.9 29.9
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 40.921 ng
RT: 15.563 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

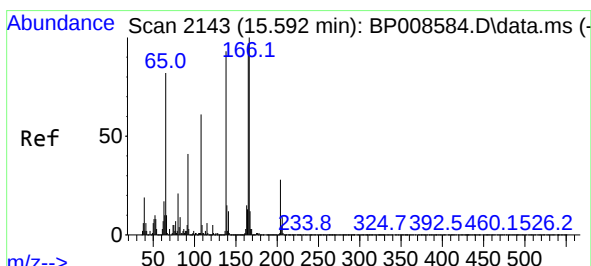
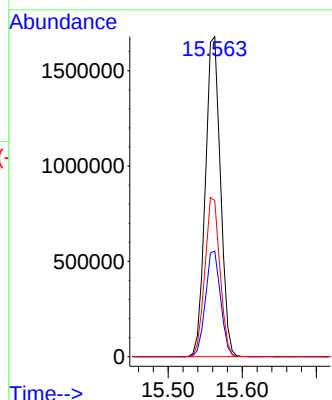
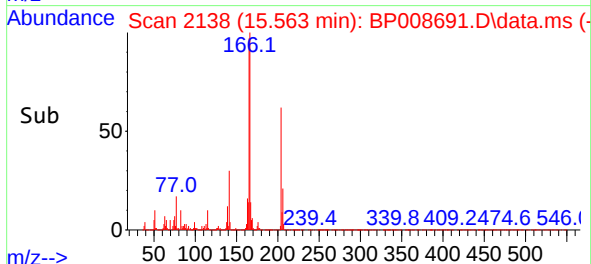
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



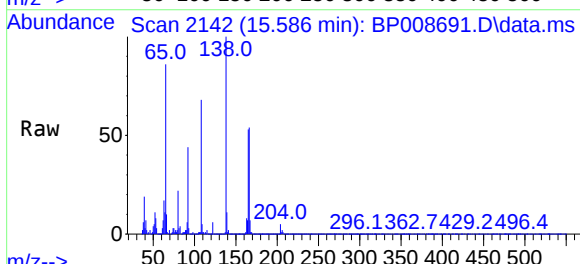
Tgt Ion:204 Resp: 2376678
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 48.8 39.1 58.7

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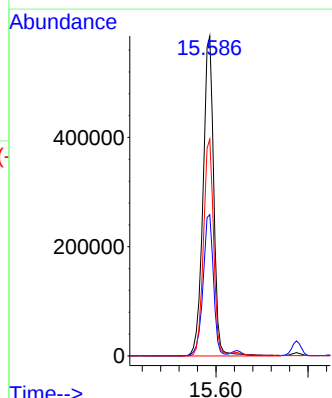
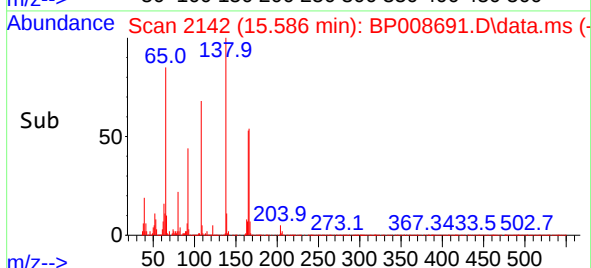
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

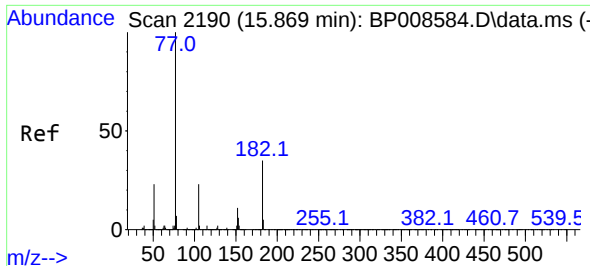


#62
4-Nitroaniline
Concen: 39.691 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



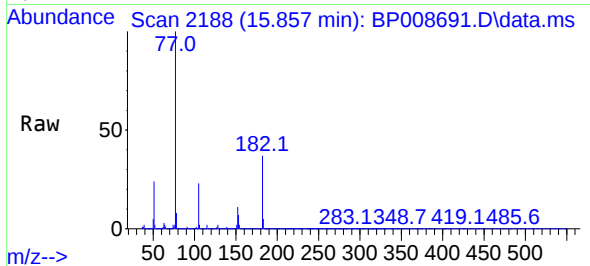
Tgt Ion:138 Resp: 949872
Ion Ratio Lower Upper
138 100
92 44.1 24.3 64.3
108 67.7 44.8 84.8





#63
Azobenzene
Concen: 39.367 ng
RT: 15.857 min Scan# 2190
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

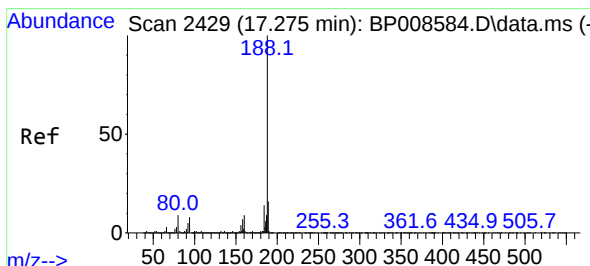
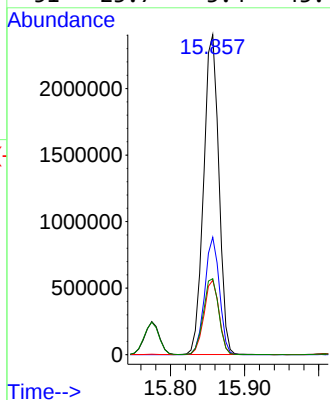
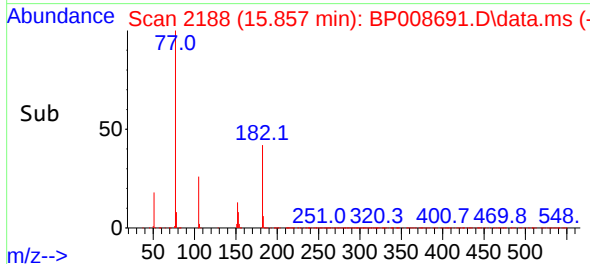
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion: 77 Resp: 342681
Ion Ratio Lower Upper
77 100
182 36.7 15.3 55.3
105 23.3 3.2 43.2
51 23.7 3.4 43.4

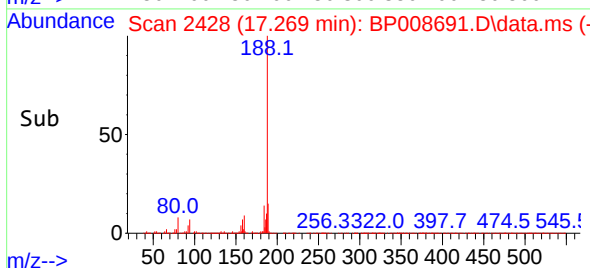
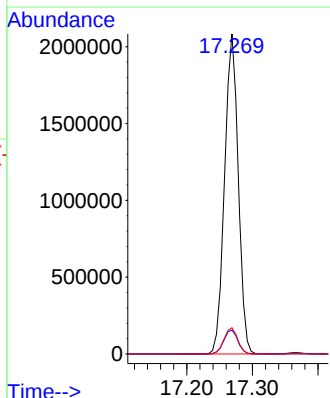
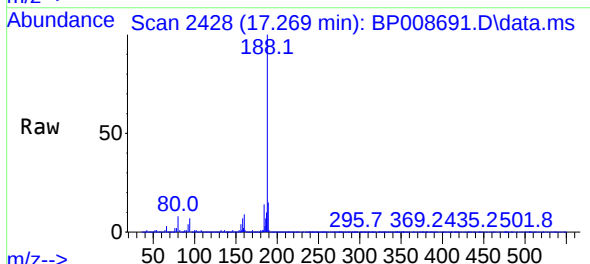
Manual Integrations
APPROVED

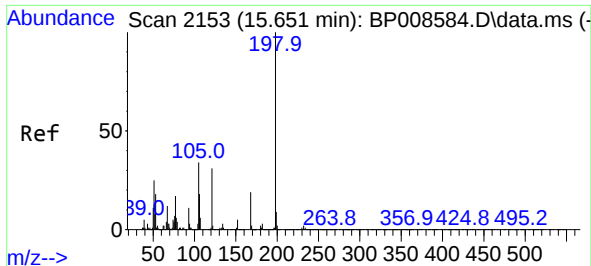
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Tgt Ion:188 Resp: 3006543
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.2 7.2 10.8





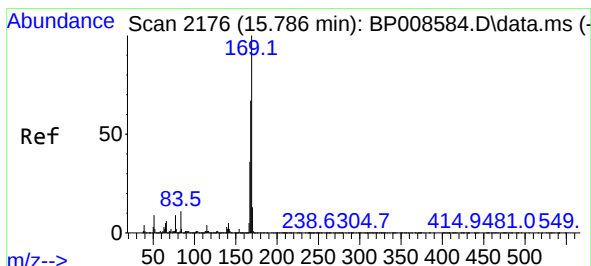
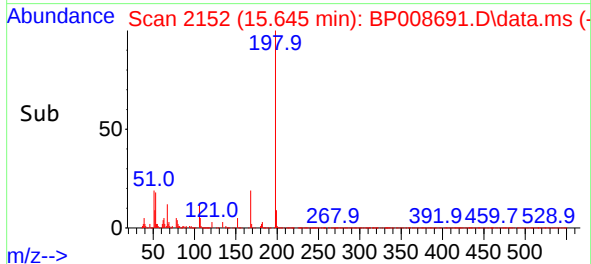
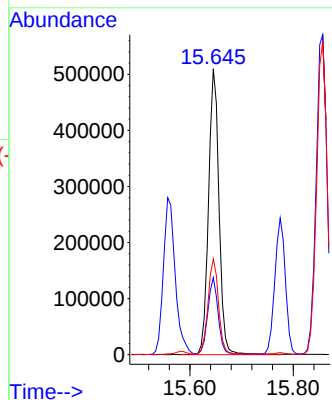
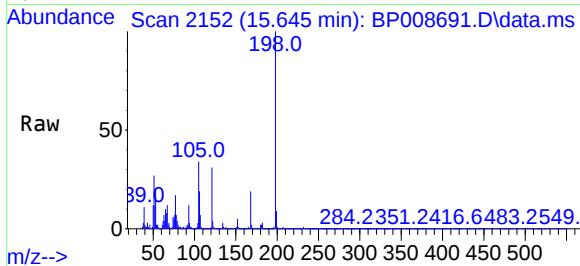
#65
4,6-Dinitro-2-methylphenol
Concen: 47.367 ng
RT: 15.645 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :
BNA_P
ClientSampleId :
PB141691BSD

Tgt Ion:198 Resp: 716111
Ion Ratio Lower Upper
198 100
51 26.9 6.8 46.8
105 33.6 14.4 54.4

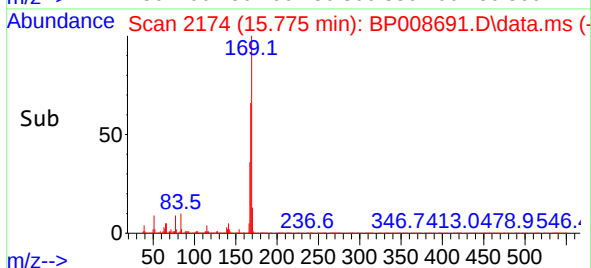
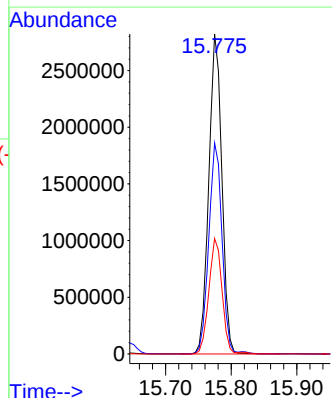
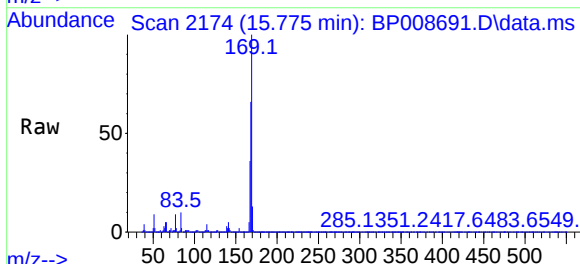
Manual Integrations
APPROVED

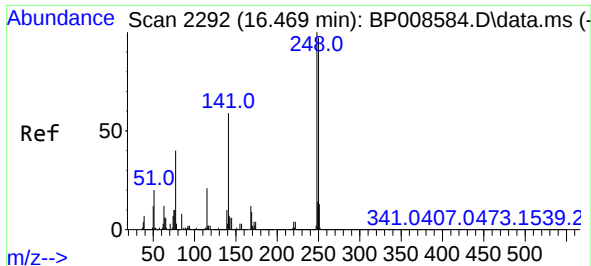
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#66
n-Nitrosodiphenylamine
Concen: 43.155 ng
RT: 15.775 min Scan# 2174
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

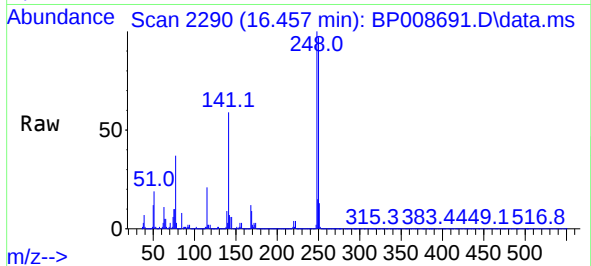
Tgt Ion:169 Resp: 3915731
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 48.369 ng
RT: 16.457 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

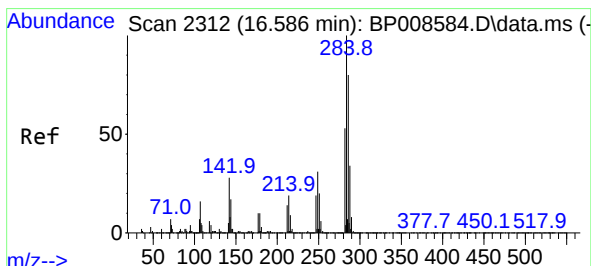
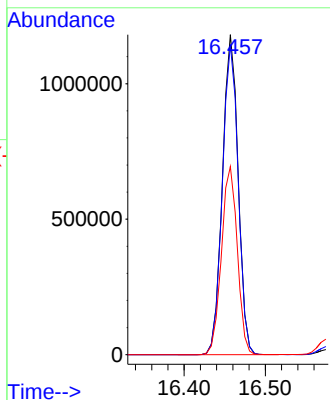
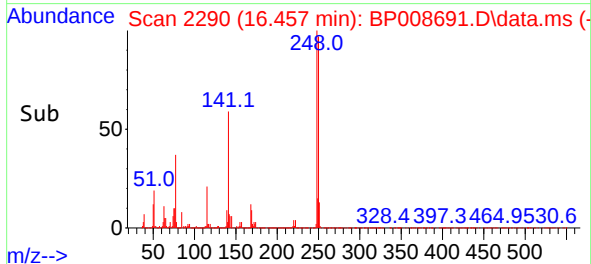
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



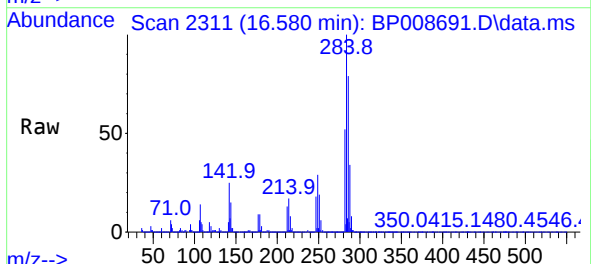
Tgt Ion:248 Resp: 1591250
Ion Ratio Lower Upper
248 100
250 96.9 77.6 116.4
141 58.8 47.4 71.2

Manual Integrations
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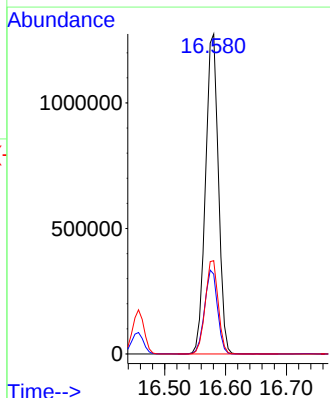
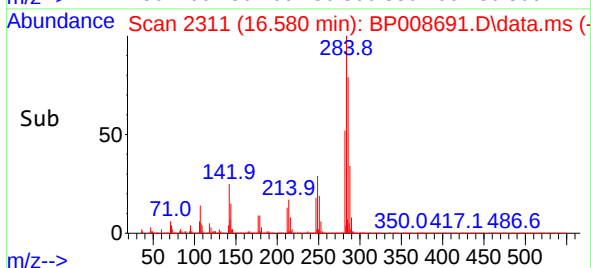
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

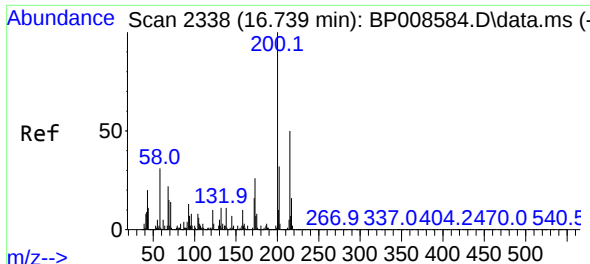


#68
Hexachlorobenzene
Concen: 46.368 ng
RT: 16.580 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



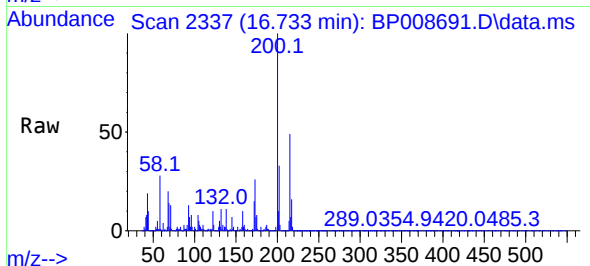
Tgt Ion:284 Resp: 1872499
Ion Ratio Lower Upper
284 100
142 25.0 22.4 33.6
249 29.1 24.4 36.6





#69
Atrazine
Concen: 43.238 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

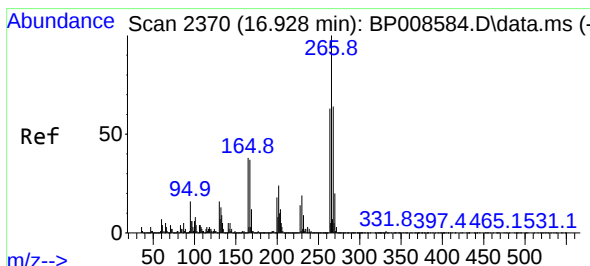
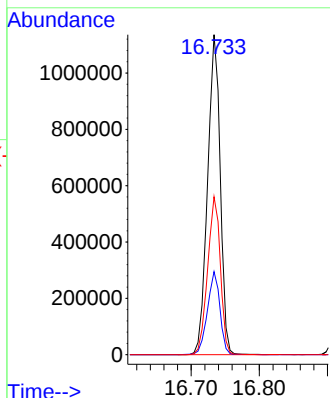
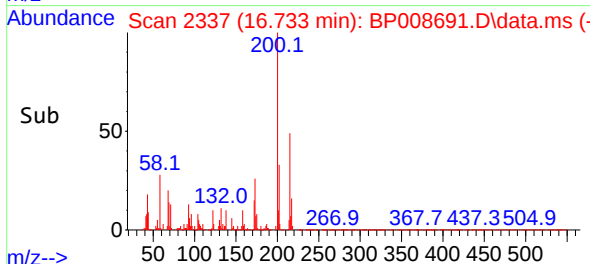
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:200 Resp: 146756
Ion Ratio Lower Upper
200 100
173 26.0 6.5 46.5
215 49.4 29.6 69.6

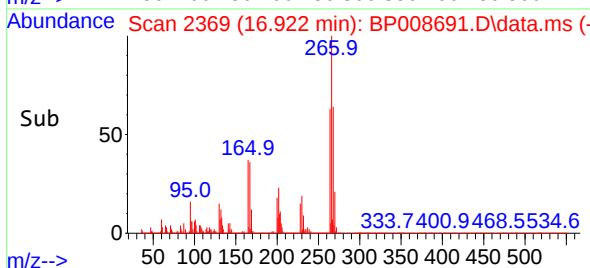
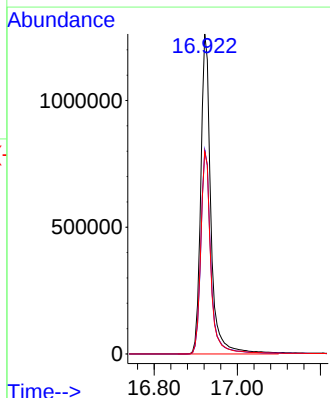
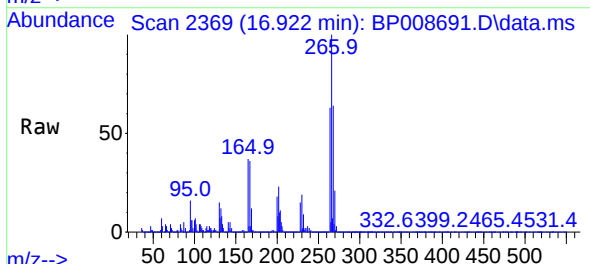
Manual Integrations
APPROVED

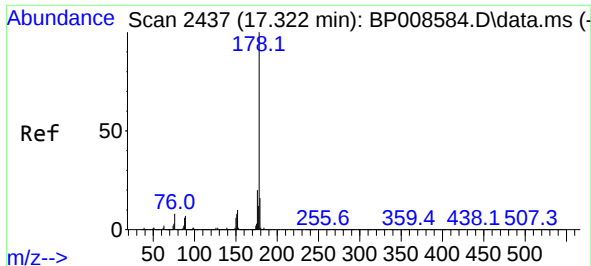
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#70
Pentachlorophenol
Concen: 96.543 ng
RT: 16.922 min Scan# 2369
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

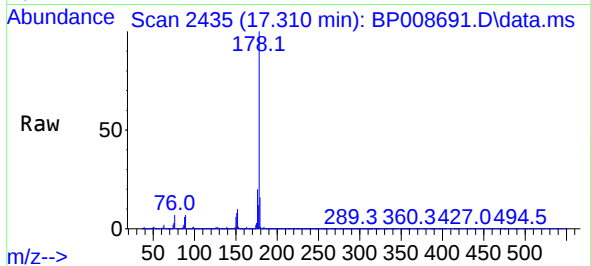
Tgt Ion:266 Resp: 2123472
Ion Ratio Lower Upper
266 100
268 63.7 50.9 76.3
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 42.551 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

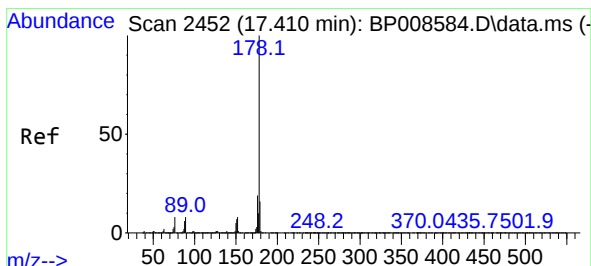
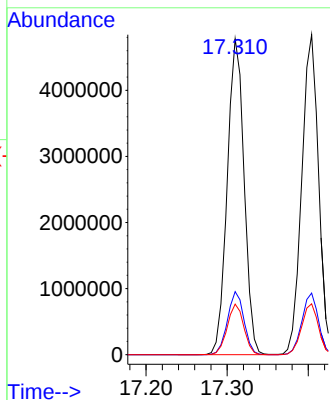
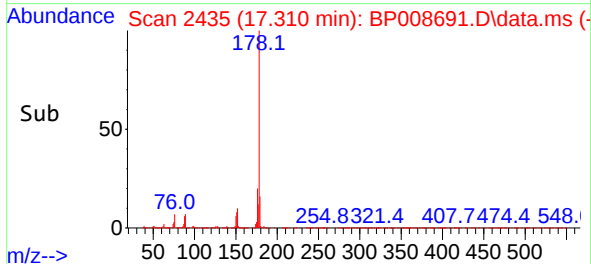
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:178 Resp: 689729
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.0 13.0 19.4

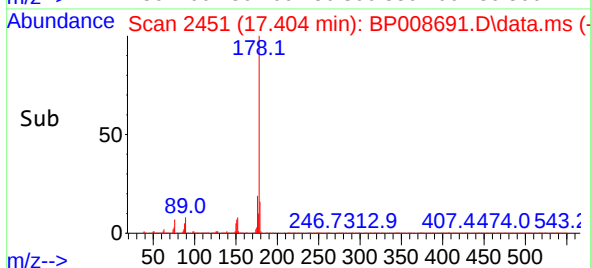
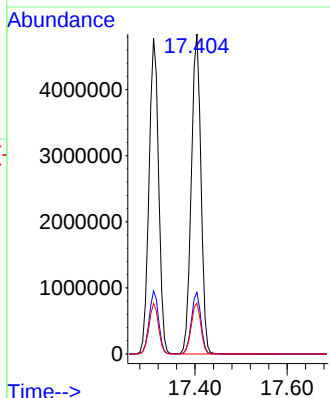
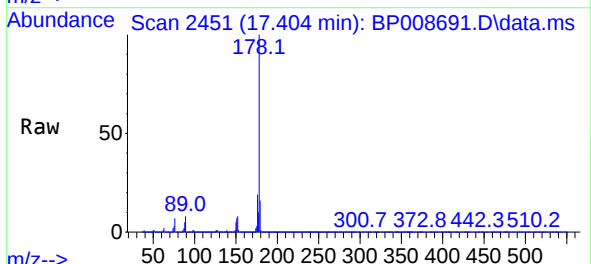
Manual Integrations
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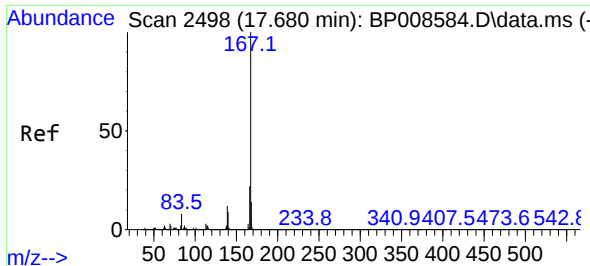
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#72
Anthracene
Concen: 44.235 ng
RT: 17.404 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

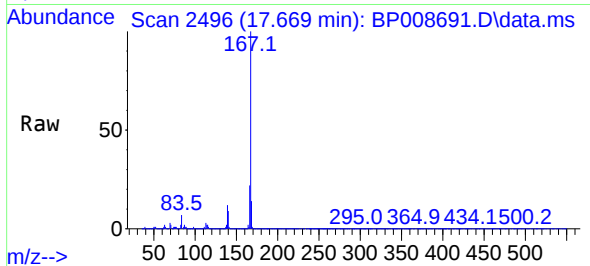
Tgt Ion:178 Resp: 6986499
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 39.821 ng
 RT: 17.669 min Scan# 2498
 Delta R.T. -0.011 min
 Lab File: BP008691.D
 Acq: 05 Jan 2022 14:27

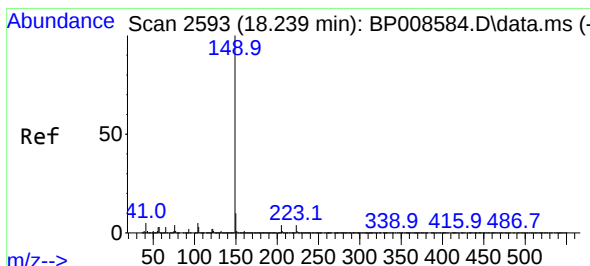
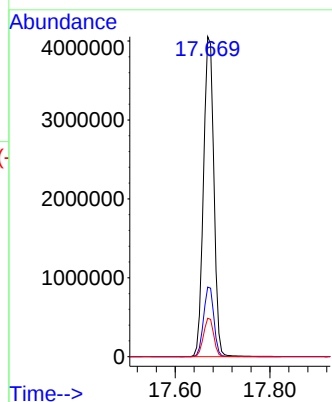
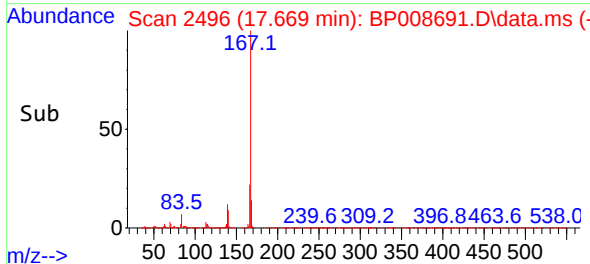
Instrument :
 BNA_P
 ClientSampleId :
 PB141691BSD



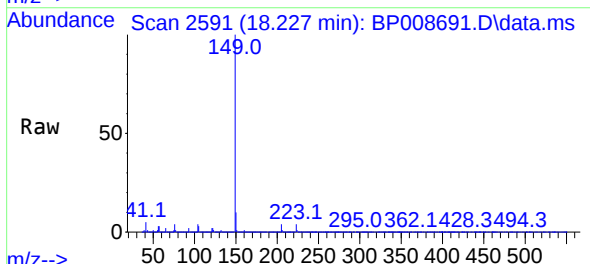
Tgt Ion:167 Resp: 617291
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.0 9.8 14.6

Manual Integrations
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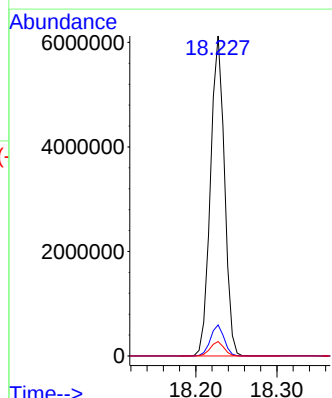
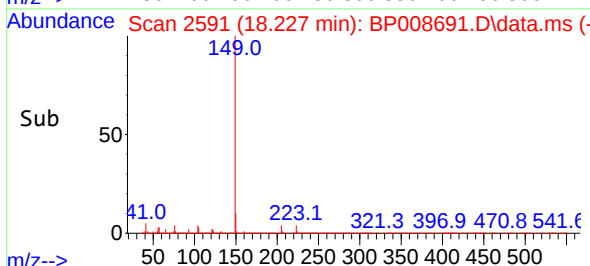
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

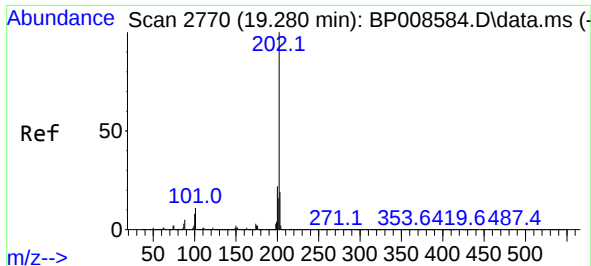


#74
 Di-n-butylphthalate
 Concen: 43.190 ng
 RT: 18.227 min Scan# 2591
 Delta R.T. -0.012 min
 Lab File: BP008691.D
 Acq: 05 Jan 2022 14:27



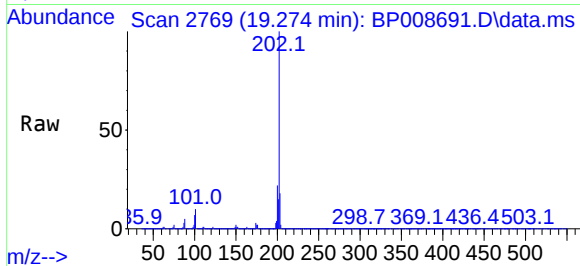
Tgt Ion:149 Resp: 7324922
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 42.090 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

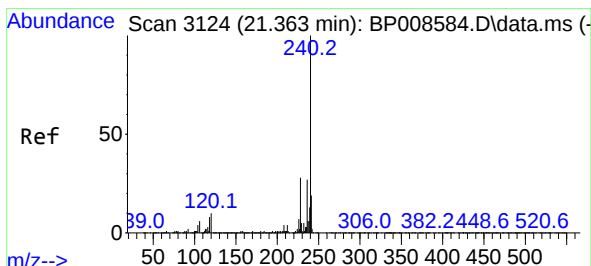
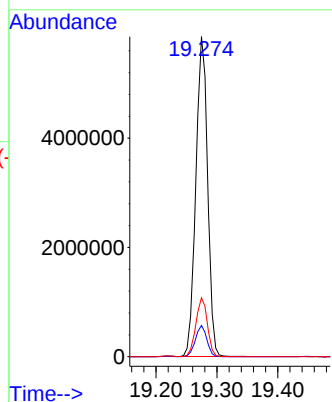
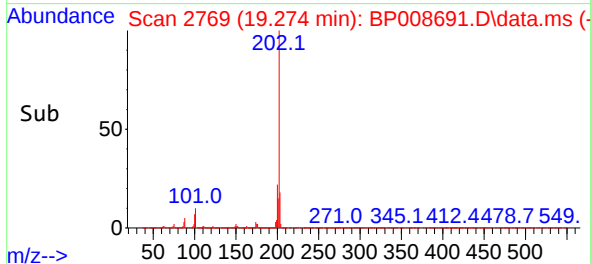
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:202 Resp: 784747
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 18.4 0.0 38.9

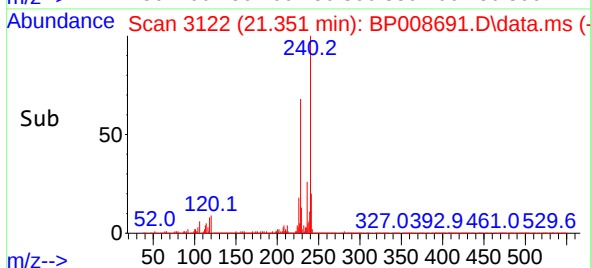
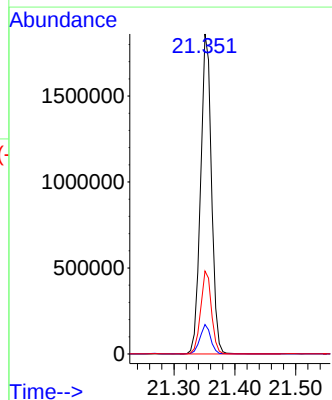
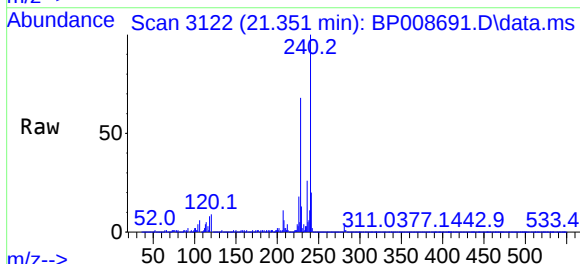
Manual Integrations
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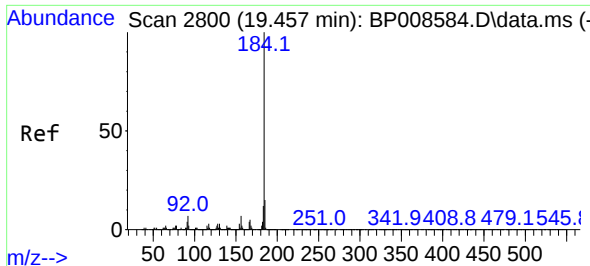
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

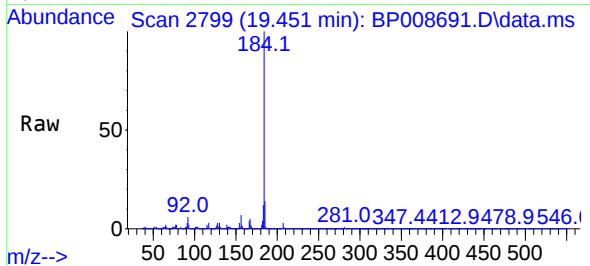
Tgt Ion:240 Resp: 2309790
Ion Ratio Lower Upper
240 100
120 9.2 7.7 11.5
236 25.9 21.2 31.8





#77
Benzidine
Concen: 21.607 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

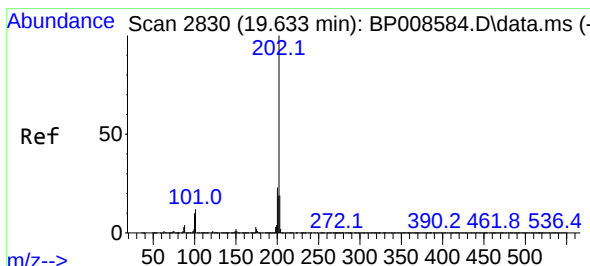
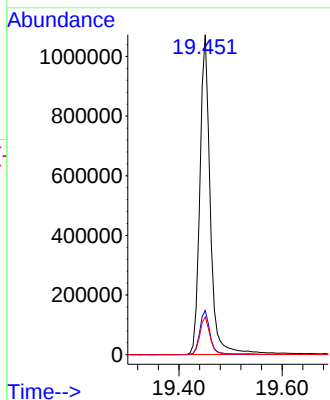
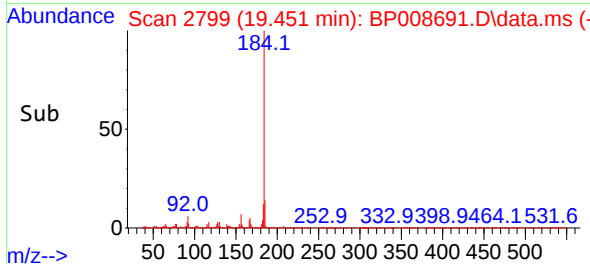
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:184 Resp: 1499428
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 11.8 9.5 14.3

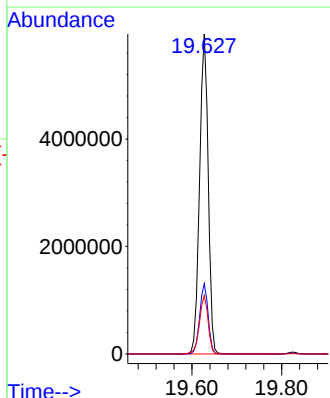
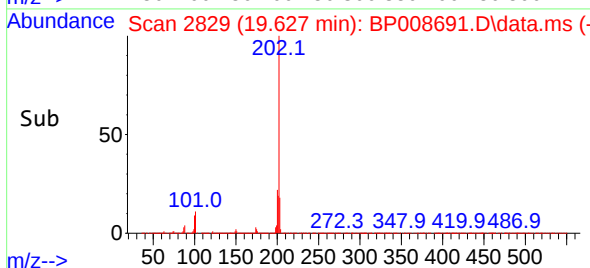
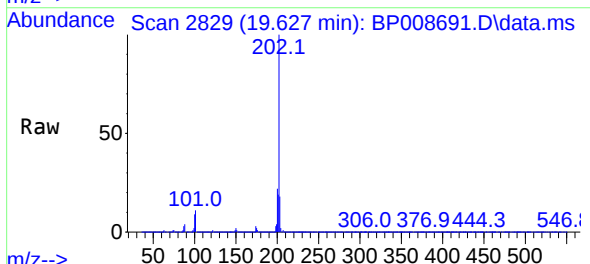
Manual Integrations
APPROVED

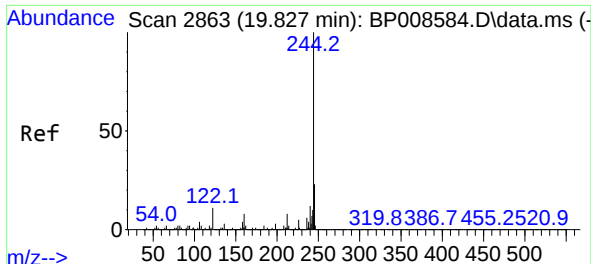
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#78
Pyrene
Concen: 52.666 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

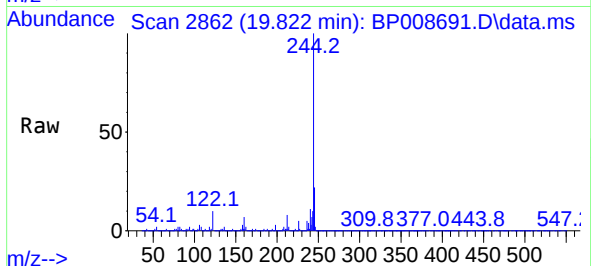
Tgt Ion:202 Resp: 7913839
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.3 15.0 22.6





#79
 Terphenyl-d14
 Concen: 104.351 ng
 RT: 19.822 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP008691.D
 Acq: 05 Jan 2022 14:27

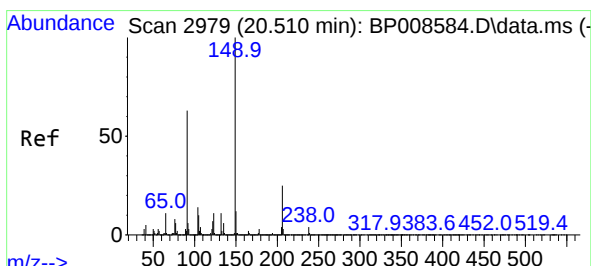
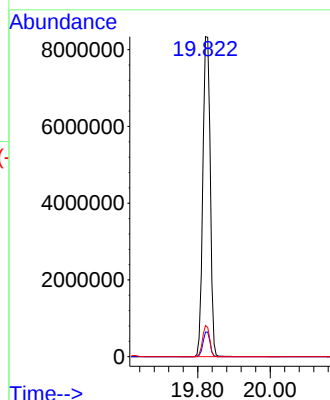
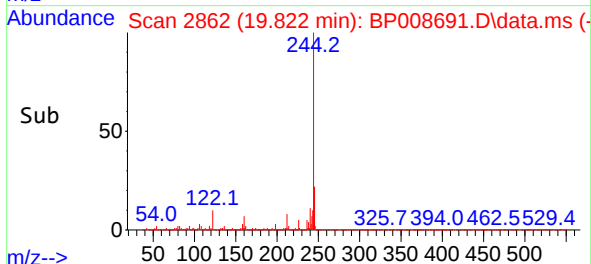
Instrument :
 BNA_P
 ClientSampleId :
 PB141691BSD



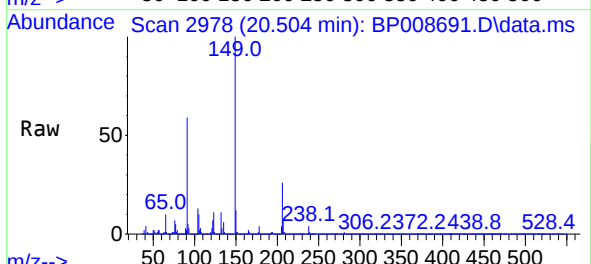
Tgt Ion:244 Resp:1180478
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.7 9.2 13.8

Manual Integrations
 APPROVED

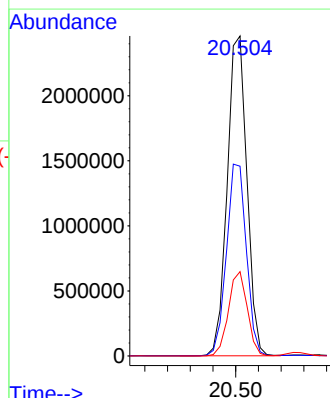
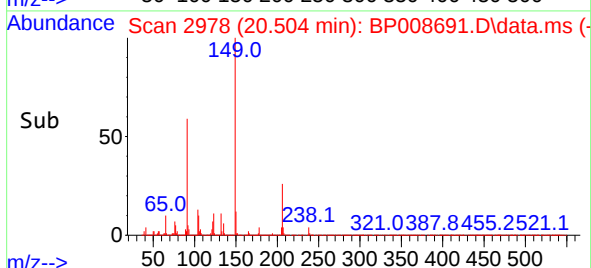
Reviewed By :Christian Giraldo 01/06/2022
 Supervised By :Jagrut Upadhyay 01/06/2022

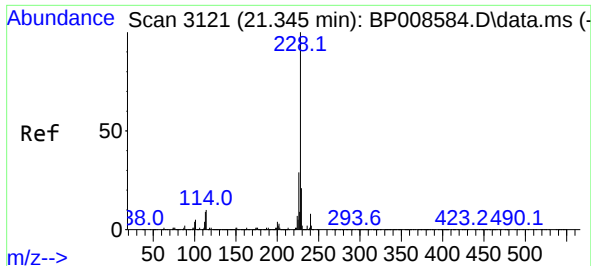


#80
 Butylbenzylphthalate
 Concen: 49.365 ng
 RT: 20.504 min Scan# 2978
 Delta R.T. -0.006 min
 Lab File: BP008691.D
 Acq: 05 Jan 2022 14:27



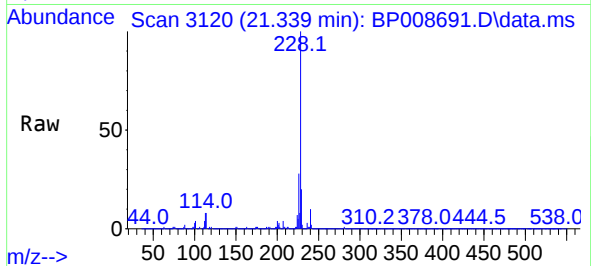
Tgt Ion:149 Resp: 2958660
 Ion Ratio Lower Upper
 149 100
 91 59.3 50.6 76.0
 206 26.4 19.7 29.5





#81
Benzo(a)anthracene
Concen: 42.485 ng
RT: 21.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

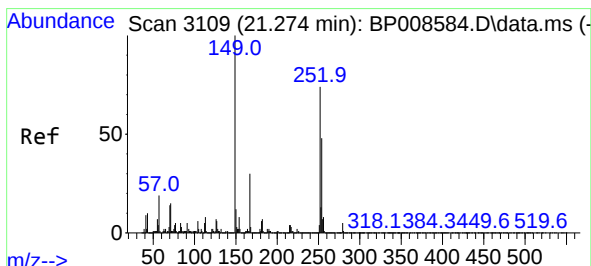
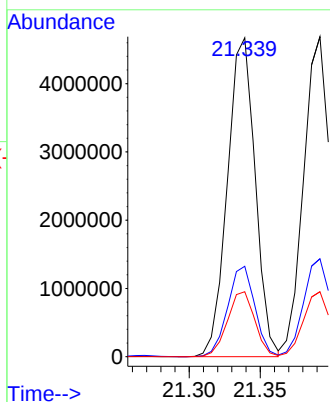
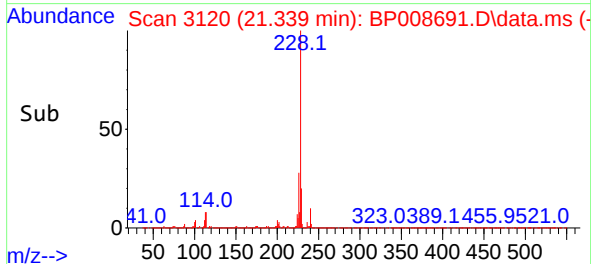
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:228 Resp: 636619
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.4 17.0 25.6

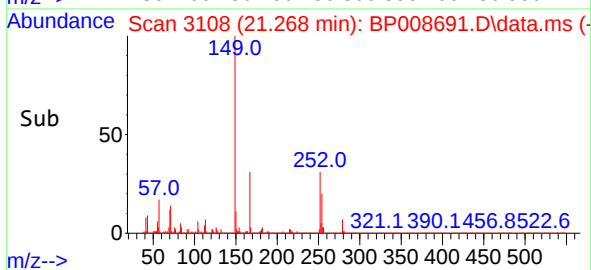
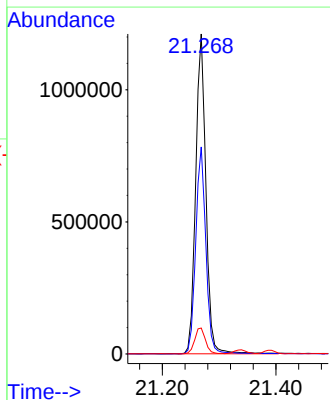
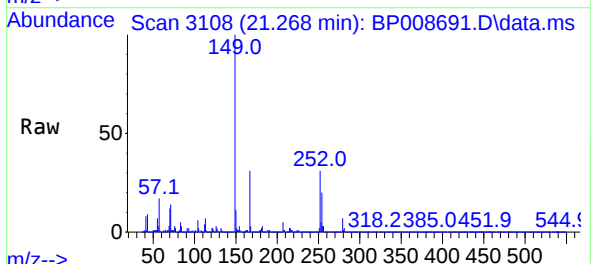
Manual Integrations
APPROVED

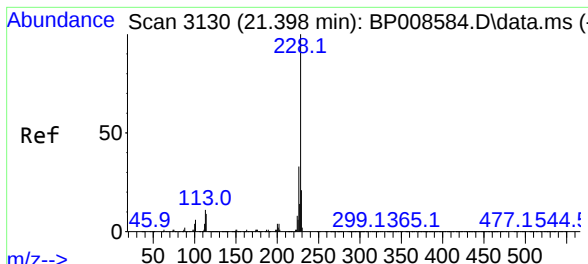
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.525 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

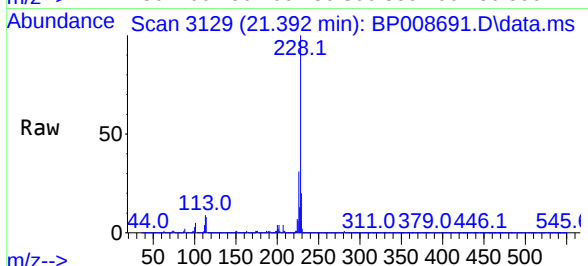
Tgt Ion:252 Resp: 1516531
Ion Ratio Lower Upper
252 100
254 64.7 52.4 78.6
126 8.1 7.3 10.9





#83
Chrysene
Concen: 43.889 ng
RT: 21.392 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

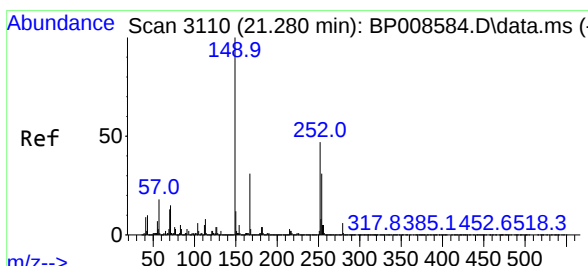
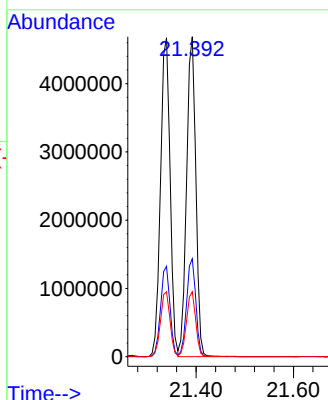
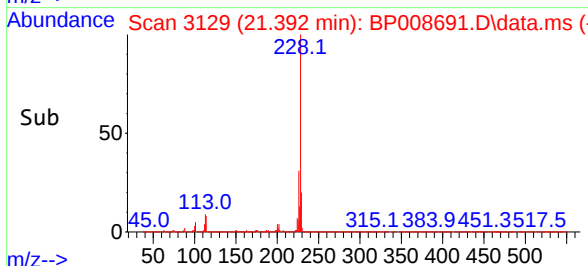
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



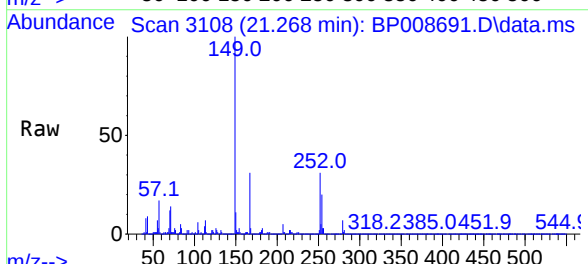
Tgt Ion:228 Resp: 6149518
Ion Ratio Lower Upper
228 100
226 30.6 26.0 39.0
229 20.3 16.9 25.3

Manual Integrations
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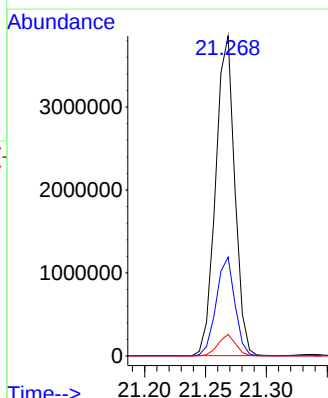
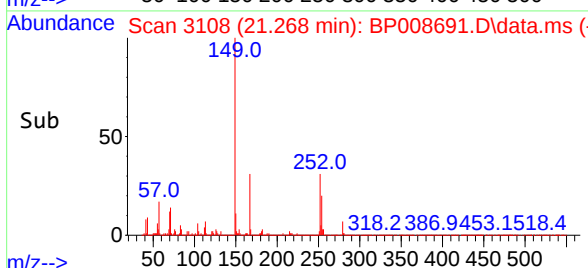
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022

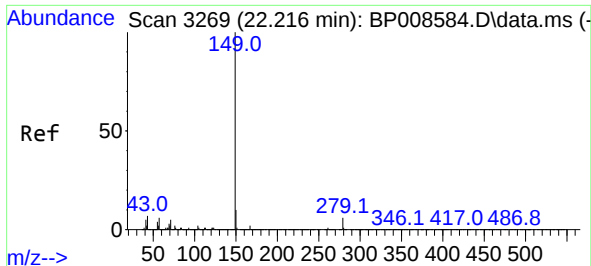


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.419 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27



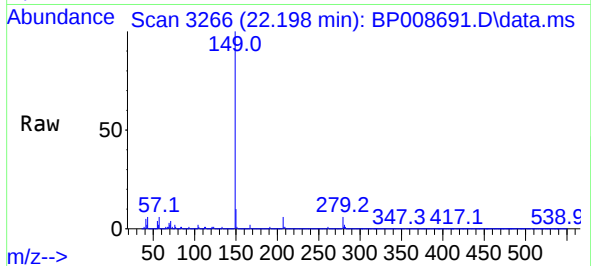
Tgt Ion:149 Resp: 4202691
Ion Ratio Lower Upper
149 100
167 30.9 25.0 37.4
279 6.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 46.995 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

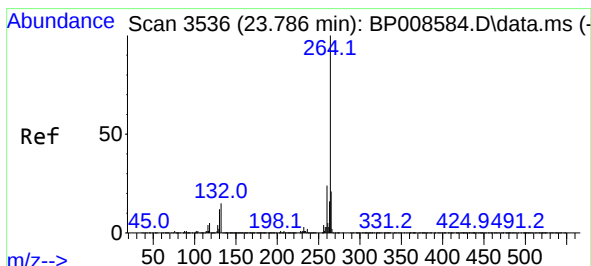
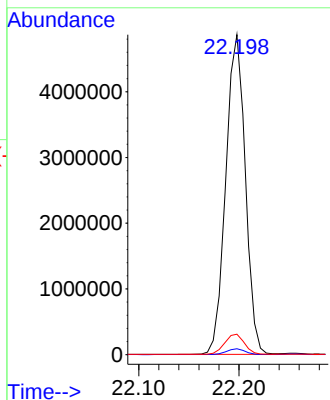
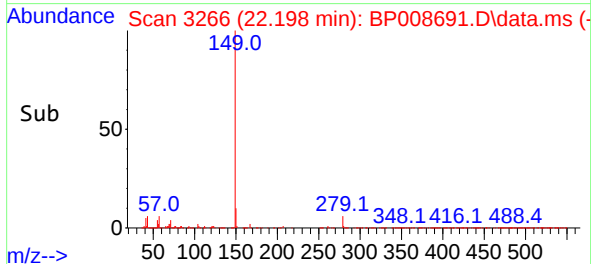
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:149 Resp: 658594
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.4 5.4 8.2

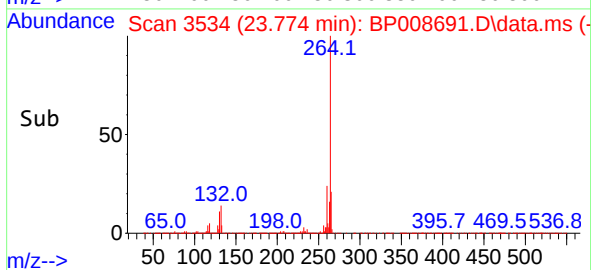
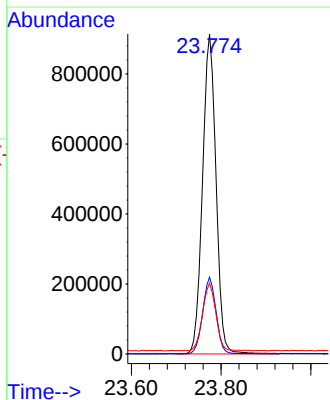
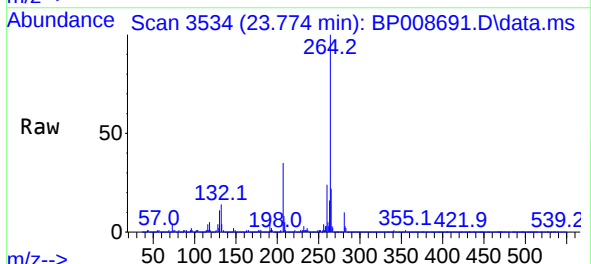
Manual Integrations
APPROVED

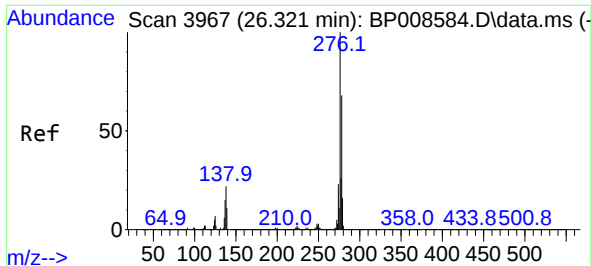
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Tgt Ion:264 Resp: 1904639
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.436 ng
RT: 26.309 min Scan# 3408
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :

BNA_P

ClientSampleId :

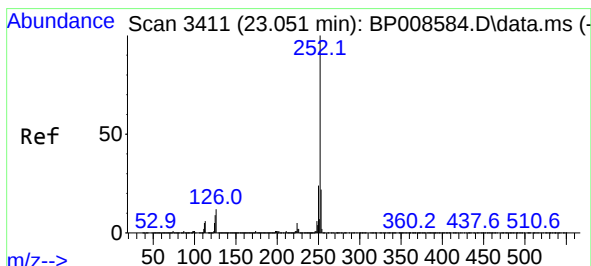
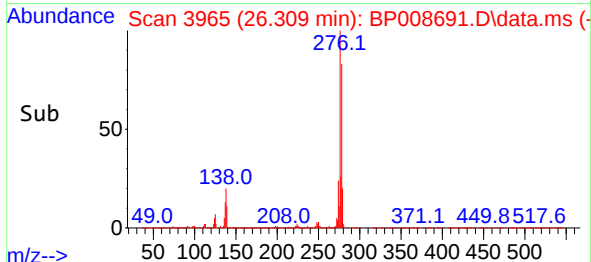
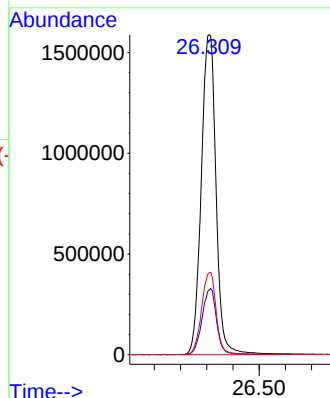
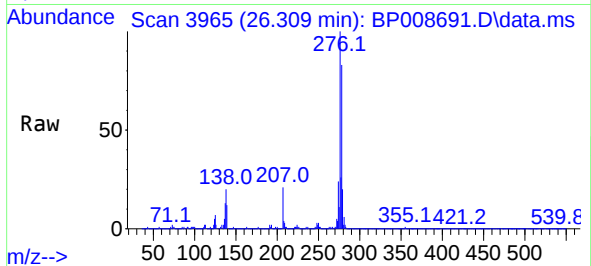
PB141691BSD

Tgt Ion:276 Resp: 6196772
Ion Ratio Lower Upper
276 100
138 20.3 17.8 26.6
277 25.5 20.4 30.6

Manual Integrations

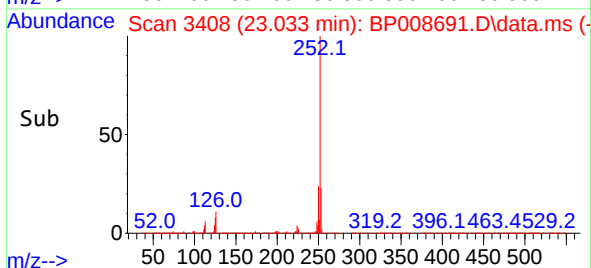
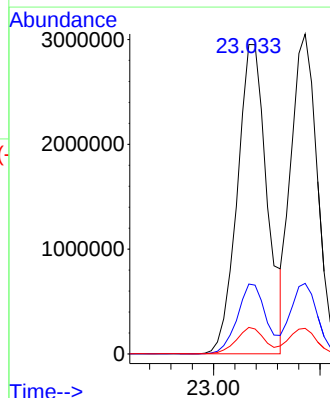
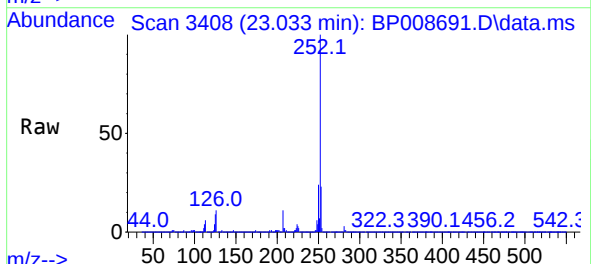
APPROVED

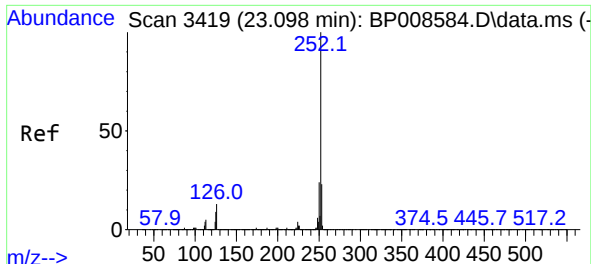
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#88
Benzo(b)fluoranthene
Concen: 46.872 ng
RT: 23.033 min Scan# 3408
Delta R.T. -0.018 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Tgt Ion:252 Resp: 5741227
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.6 6.9 10.3





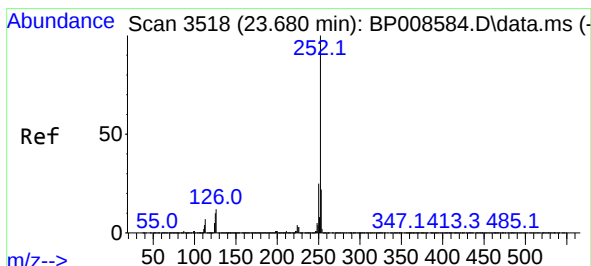
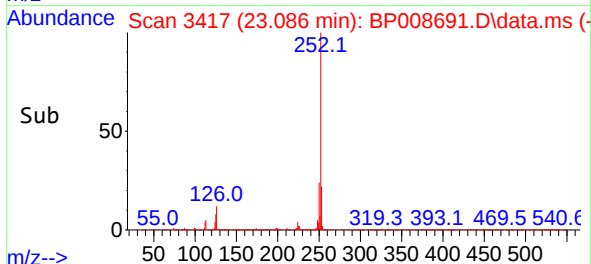
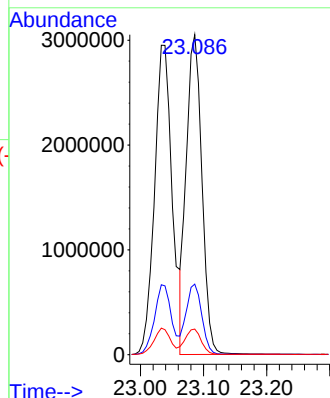
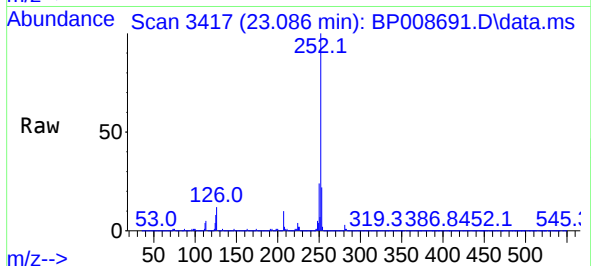
#89
Benzo(k)fluoranthene
Concen: 42.964 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Instrument :
BNA_P
ClientSampleId :
PB141691BSD

Tgt Ion:252 Resp: 523158
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 8.0 7.3 10.9

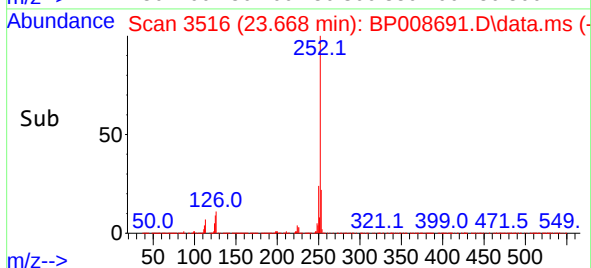
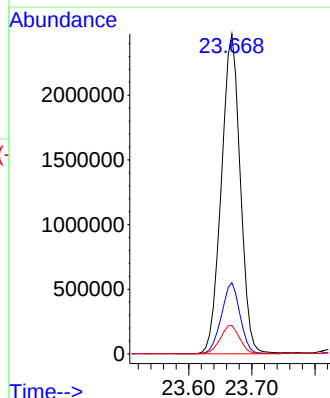
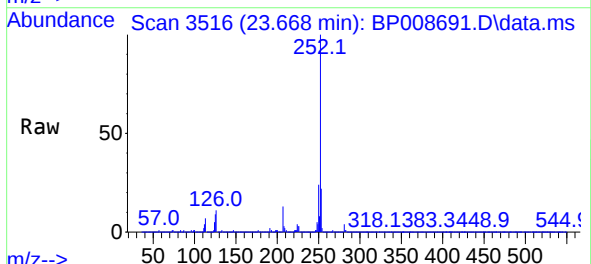
Manual Integrations
APPROVED

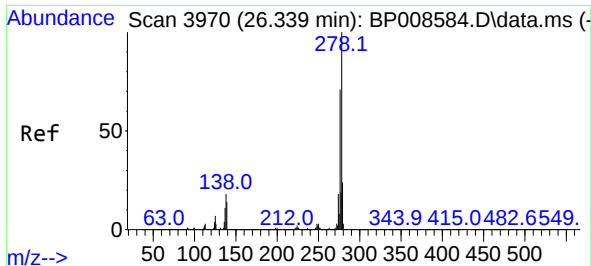
Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#90
Benzo(a)pyrene
Concen: 52.089 ng
RT: 23.668 min Scan# 3516
Delta R.T. -0.012 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

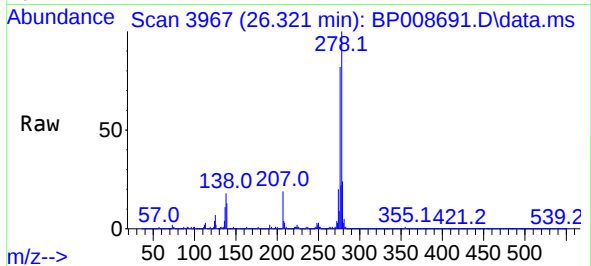
Tgt Ion:252 Resp: 5143528
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.9 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 48.880 ng
RT: 26.321 min Scan# 3967
Delta R.T. -0.018 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

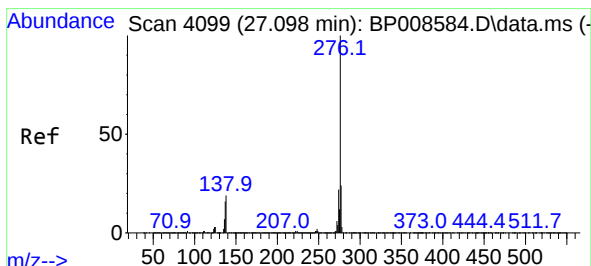
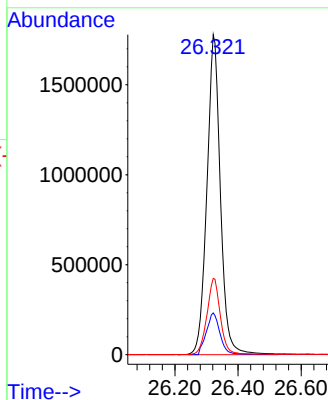
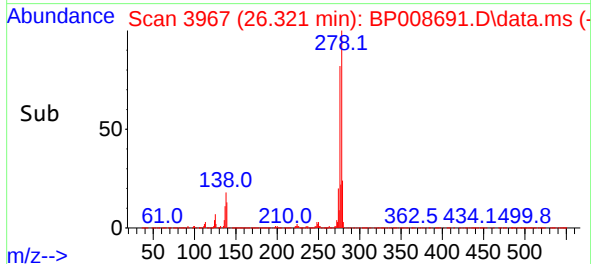
Instrument :
BNA_P
ClientSampleId :
PB141691BSD



Tgt Ion:278 Resp: 5275479
Ion Ratio Lower Upper
278 100
139 13.1 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/06/2022
Supervised By :Jagrut Upadhyay 01/06/2022



#92
Benzo(g,h,i)perylene
Concen: 51.931 ng
RT: 27.080 min Scan# 4096
Delta R.T. -0.018 min
Lab File: BP008691.D
Acq: 05 Jan 2022 14:27

Tgt Ion:276 Resp: 5240876
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 18.1 15.0 22.4

