

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
 Data File : BP008993.D
 Acq On : 01 Feb 2022 18:43
 Operator : CG/JU
 Sample : N1340-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4(1.5-2)MS

Quant Time: Feb 02 04:03:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 01 04:16:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	236559	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	907915	20.000	ng	-0.01
39) Acenaphthene-d10	14.469	164	578507	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1166291	20.000	ng	-0.01
76) Chrysene-d12	21.316	240	1116908	20.000	ng	-0.01
86) Perylene-d12	23.721	264	1196310	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1885181	123.237	ng	0.00
7) Phenol-d6	7.010	99	2306242	124.500	ng	0.00
23) Nitrobenzene-d5	8.987	82	1419935	88.791	ng	-0.01
42) 2,4,6-Tribromophenol	15.969	330	1080526	128.317	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3530647	80.483	ng	0.00
79) Terphenyl-d14	19.786	244	5205519	78.669	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	179304	28.959	ng	97
3) Pyridine	3.722	79	533703	41.156	ng	96
4) n-Nitrosodimethylamine	3.634	42	240578	39.542	ng	89
6) Aniline	7.157	93	509561	22.039	ng	99
8) 2-Chlorophenol	7.393	128	726030	44.564	ng	98
9) Benzaldehyde	6.969	77	429248	34.671	ng	97
10) Phenol	7.040	94	899386	47.624	ng	96
11) bis(2-Chloroethyl)ether	7.252	93	631846	42.051	ng	99
12) 1,3-Dichlorobenzene	7.716	146	784752	40.448	ng	98
13) 1,4-Dichlorobenzene	7.863	146	814935	41.444	ng	98
14) 1,2-Dichlorobenzene	8.175	146	772140	41.182	ng	98
15) Benzyl Alcohol	8.075	79	581780	44.767	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.357	45	697618	41.517	ng	99
17) 2-Methylphenol	8.281	107	563873	44.568	ng	97
18) Hexachloroethane	8.899	117	269113	40.323	ng	98
19) n-Nitroso-di-n-propyla...	8.640	70	470700	43.469	ng	97
20) 3+4-Methylphenols	8.610	107	758762	45.176	ng	98
22) Acetophenone	8.652	105	981931	42.456	ng	# 96
24) Nitrobenzene	9.028	77	712905	44.133	ng	97
25) Isophorone	9.557	82	1292094	44.709	ng	98
26) 2-Nitrophenol	9.740	139	384752	45.306	ng	94
27) 2,4-Dimethylphenol	9.810	122	643089	44.414	ng	98
28) bis(2-Chloroethoxy)met...	10.040	93	807848	42.836	ng	100
29) 2,4-Dichlorophenol	10.287	162	709936	44.931	ng	99
30) 1,2,4-Trichlorobenzene	10.493	180	769355	41.568	ng	99
31) Naphthalene	10.675	128	2101036	42.607	ng	99
32) Benzoic acid	9.998	122	484316	58.284	ng	98
33) 4-Chloroaniline	10.793	127	235901	11.739	ng	98
34) Hexachlorobutadiene	10.963	225	471424	40.767	ng	99
35) Caprolactam	11.593	113	207774	47.701	ng	91
36) 4-Chloro-3-methylphenol	11.934	107	660710	46.350	ng	99
37) 2-Methylnaphthalene	12.287	142	1517501	42.095	ng	98
38) 1-Methylnaphthalene	12.510	142	1419846	42.910	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	860305	40.786	ng	99
41) Hexachlorocyclopentadiene	12.640	237	417367	38.670	ng	100
43) 2,4,6-Trichlorophenol	12.904	196	572439	43.893	ng	98

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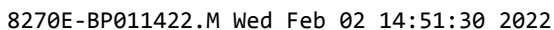
Reviewed By : Christian Giraldo 02/02/2022
 Supervised By : Jagrut Upadhyay 02/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.987	196	620484	44.205	ng	96
46) 1,1'-Biphenyl	13.298	154	1948572	41.400	ng	100
47) 2-Chloronaphthalene	13.345	162	1534187	42.273	ng	99
48) 2-Nitroaniline	13.551	65	386960	48.021	ng	95
49) Acenaphthylene	14.192	152	2434423	44.399	ng	100
50) Dimethylphthalate	13.934	163	1833488	42.674	ng	100
51) 2,6-Dinitrotoluene	14.051	165	410466	45.045	ng	94
52) Acenaphthene	14.534	154	1421771	43.719	ng	99
53) 3-Nitroaniline	14.381	138	208938	23.315	ng	97
54) 2,4-Dinitrophenol	14.598	184	309789	84.062	ng	94
55) Dibenzofuran	14.869	168	2294790	43.305	ng	98
56) 4-Nitrophenol	14.710	139	683752	105.955	ng	88
57) 2,4-Dinitrotoluene	14.845	165	558342	47.637	ng	# 88
58) Fluorene	15.522	166	1855191	44.324	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	522030	45.149	ng	# 86
60) Diethylphthalate	15.292	149	1795386	44.040	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	977087	42.854	ng	98
62) 4-Nitroaniline	15.545	138	381727	43.982	ng	88
63) Azobenzene	15.804	77	1553340	45.895	ng	94
65) 4,6-Dinitro-2-methylph...	15.616	198	212588	36.484	ng	94
66) n-Nitrosodiphenylamine	15.733	169	1616100	43.054	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	612764	42.076	ng	98
68) Hexachlorobenzene	16.533	284	700290	41.963	ng	97
69) Atrazine	16.692	200	598546	42.910	ng	99
70) Pentachlorophenol	16.880	266	857923	96.512	ng	99
71) Phenanthrene	17.269	178	2957861	45.044	ng	99
72) Anthracene	17.357	178	2980505	45.246	ng	100
73) Carbazole	17.633	167	2678945	47.296	ng	98
74) Di-n-butylphthalate	18.180	149	3095355	45.410	ng	99
75) Fluoranthene	19.239	202	3433707	47.022	ng	97
77) Benzidine	19.422	184	2184116	55.353	ng	98
78) Pyrene	19.592	202	3554178	45.606	ng	98
80) Butylbenzylphthalate	20.463	149	1402544	44.748	ng	97
81) Benzo(a)anthracene	21.304	228	3360835	44.727	ng	98
82) 3,3'-Dichlorobenzidine	21.233	252	1152260	35.495	ng	100
83) Chrysene	21.357	228	3149544	43.239	ng	98
84) Bis(2-ethylhexyl)phtha...	21.227	149	2054716	42.331	ng	99
85) Di-n-octyl phthalate	22.145	149	3277374	39.914	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	4024289	40.823	ng	97
88) Benzo(b)fluoranthene	22.992	252	3487484	43.652	ng	99
89) Benzo(k)fluoranthene	23.039	252	3253756m	42.074	ng	
90) Benzo(a)pyrene	23.621	252	3342395	43.343	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	3395142	40.504	ng	98
92) Benzo(g,h,i)perylene	27.015	276	3409919	41.665	ng	98

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

Manual Integrations APPROVED

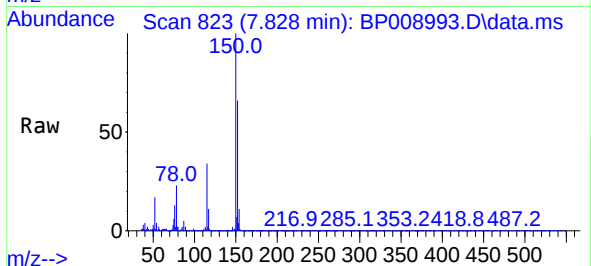
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

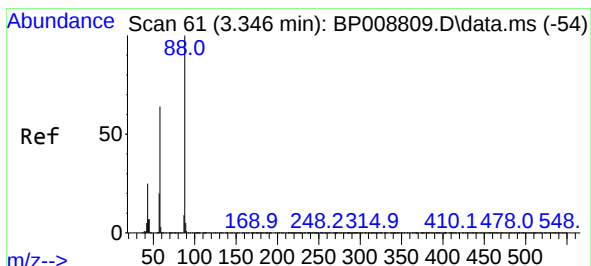
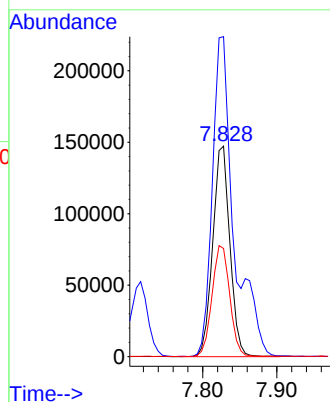
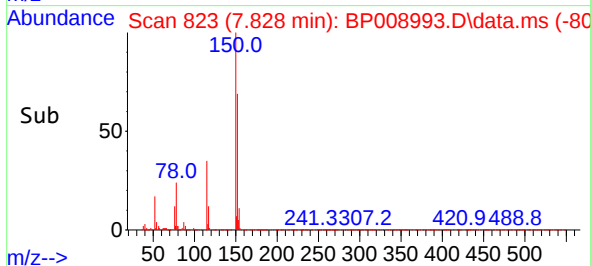
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:152 Resp: 23655
Ion Ratio Lower Upper
152 100
150 152.0 127.0 190.6
115 51.4 43.7 65.5

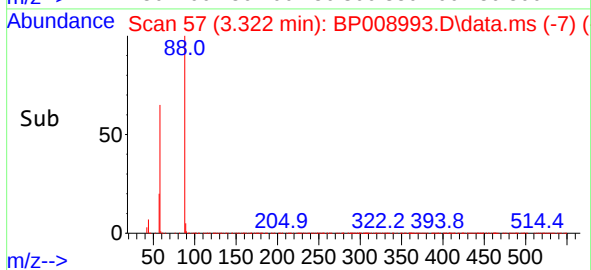
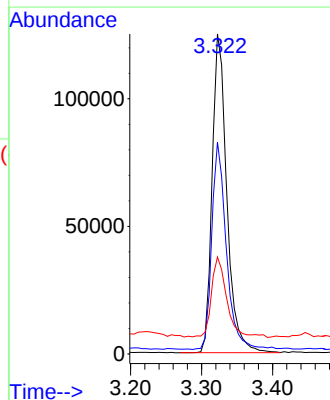
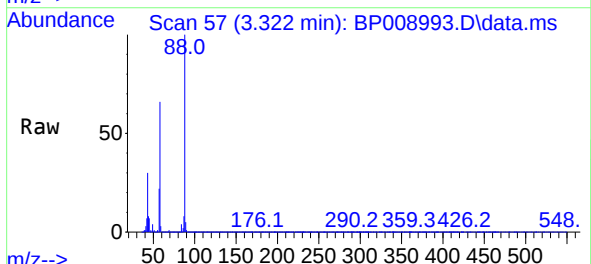
Manual Integrations
APPROVED

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



#2
1,4-Dioxane
Concen: 28.959 ng
RT: 3.322 min Scan# 57
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

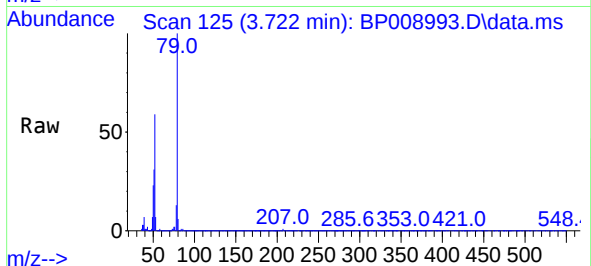
Tgt Ion: 88 Resp: 179304
Ion Ratio Lower Upper
88 100
58 64.8 50.6 75.8
43 25.1 18.2 27.4





#3
Pyridine
Concen: 41.156 ng
RT: 3.722 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

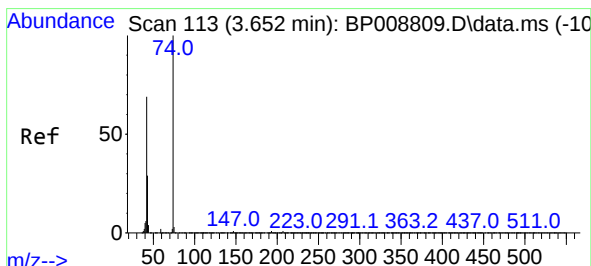
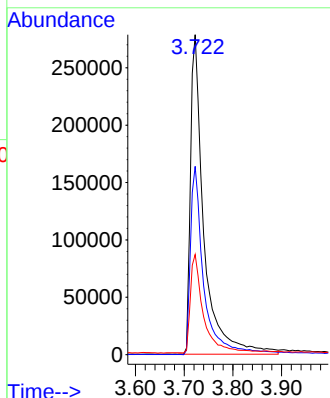
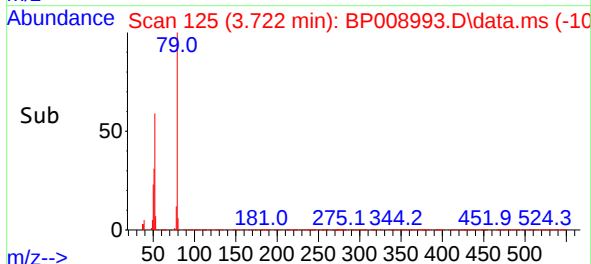
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



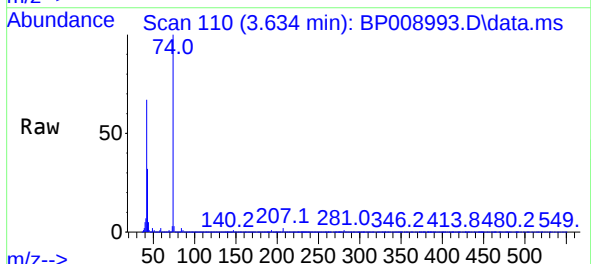
Tgt Ion: 79 Resp: 53370
Ion Ratio Lower Upper
79 100
52 58.9 45.1 67.7
51 31.3 23.1 34.7

Manual Integrations
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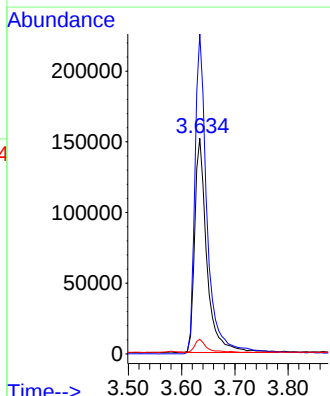
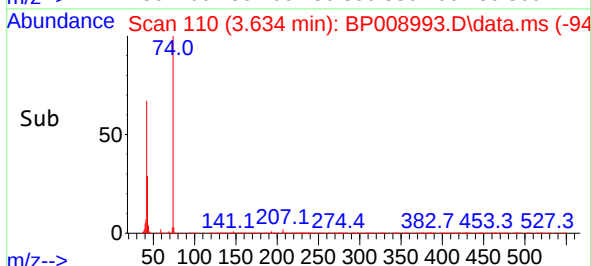
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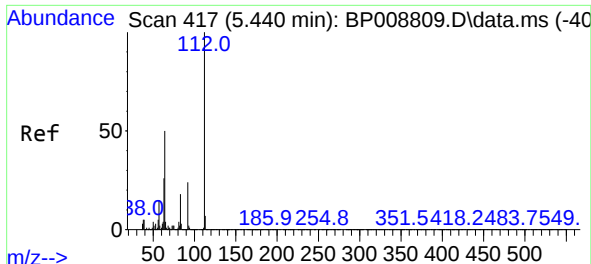


#4
n-Nitrosodimethylamine
Concen: 39.542 ng
RT: 3.634 min Scan# 110
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



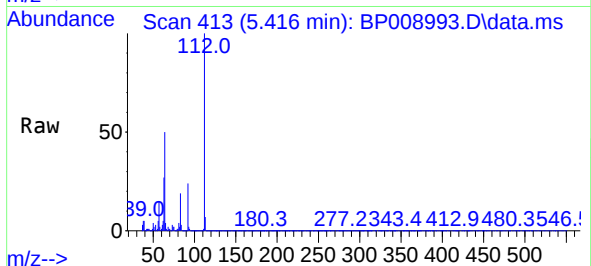
Tgt Ion: 42 Resp: 240578
Ion Ratio Lower Upper
42 100
74 148.4 131.1 196.7
44 6.9 6.2 9.2





#5
2-Fluorophenol
Concen: 123.237 ng
RT: 5.416 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

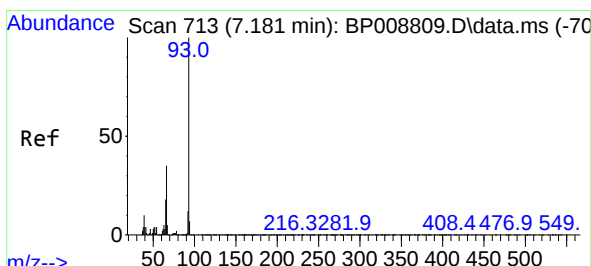
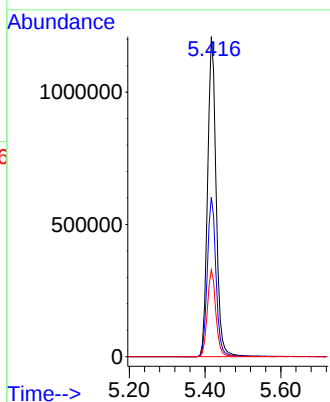
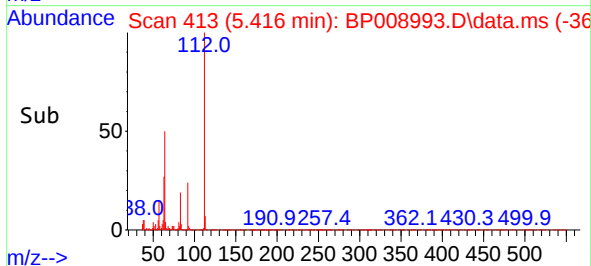
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:112 Resp: 188518
Ion Ratio Lower Upper
112 100
64 49.9 39.7 59.5
63 27.1 20.0 30.0

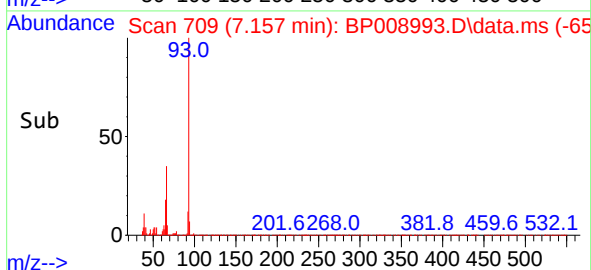
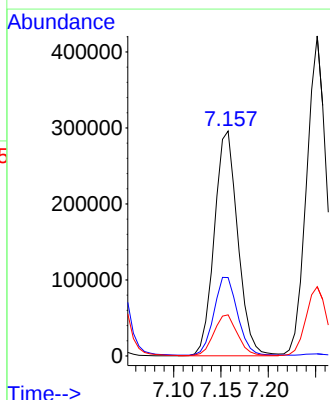
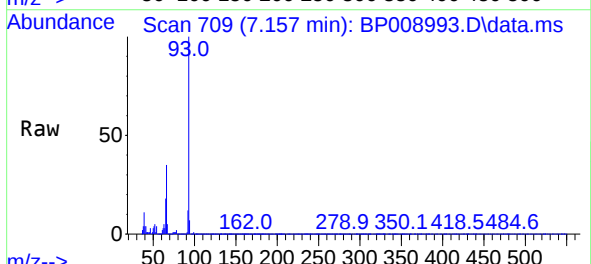
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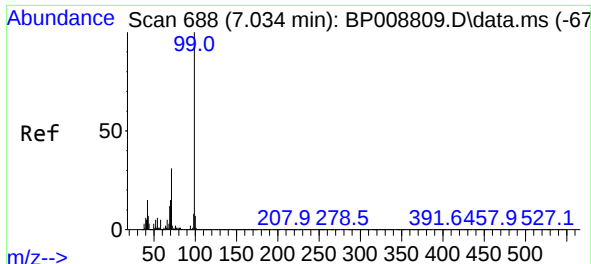
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#6
Aniline
Concen: 22.039 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

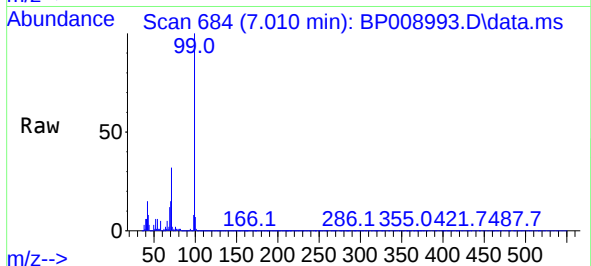
Tgt Ion: 93 Resp: 509561
Ion Ratio Lower Upper
93 100
66 34.8 27.8 41.6
65 18.3 14.0 21.0





#7
Phenol-d6
Concen: 124.500 ng
RT: 7.010 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

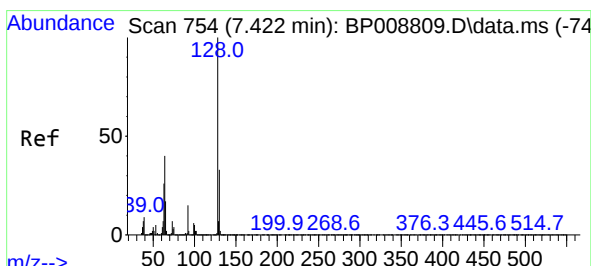
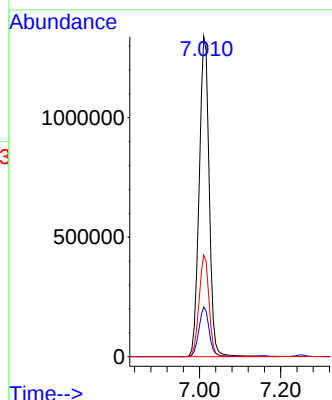
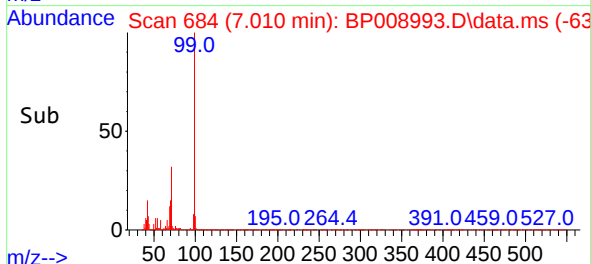
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Tgt Ion: 99 Resp: 230624
Ion Ratio Lower Upper
99 100
42 15.5 10.8 16.2
71 31.7 23.8 35.6

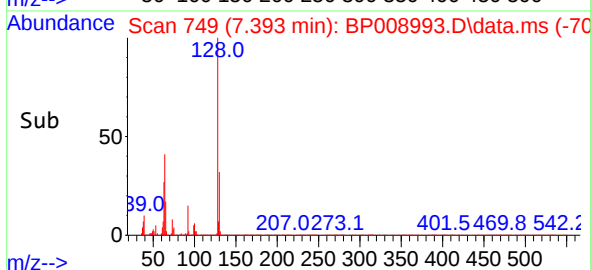
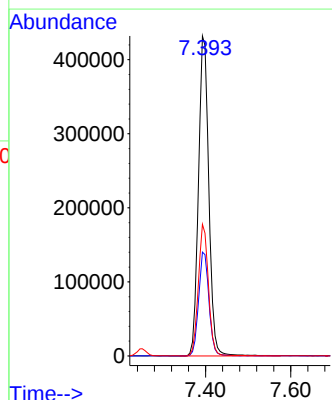
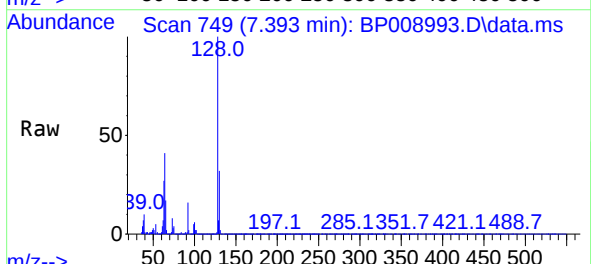
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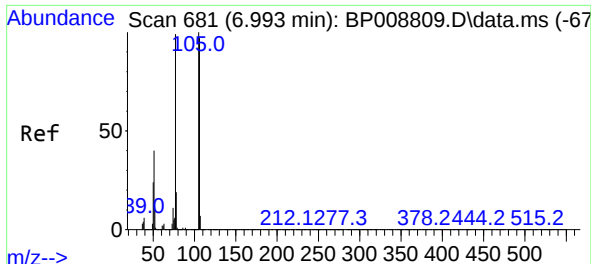
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#8
2-Chlorophenol
Concen: 44.564 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

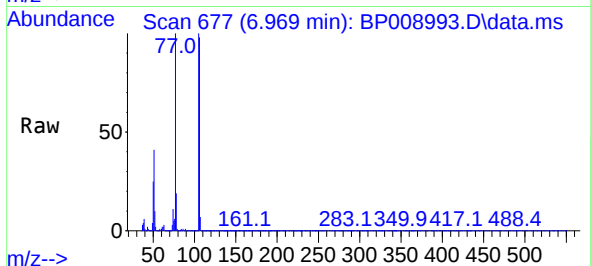
Tgt Ion:128 Resp: 726030
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 41.1 18.6 58.6





#9
Benzaldehyde
Concen: 34.671 ng
RT: 6.969 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

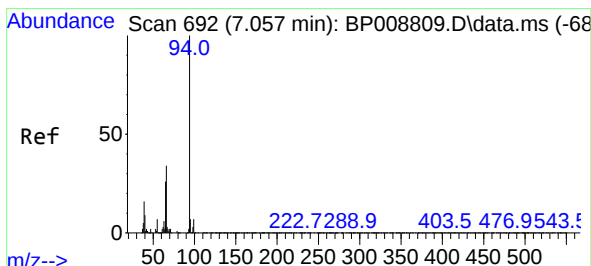
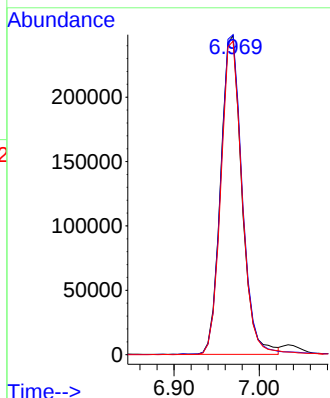
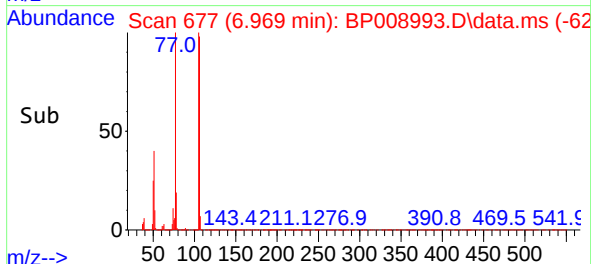
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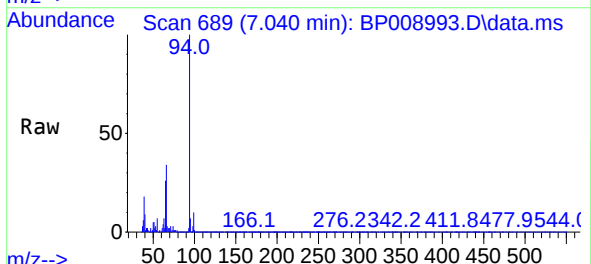
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Ion Ratio Lower Upper
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106 98.3 80.6 120.6

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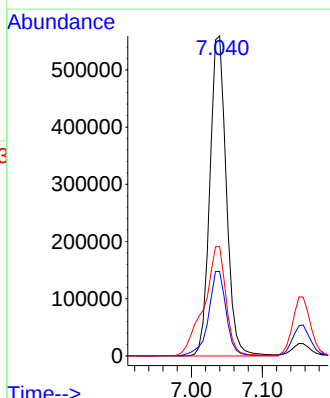
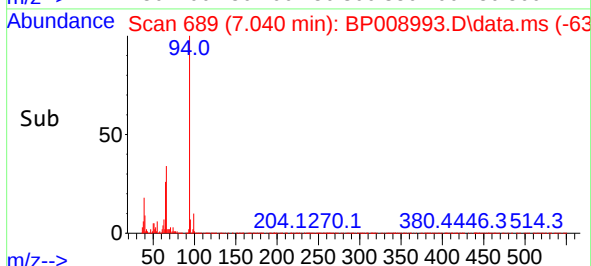
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

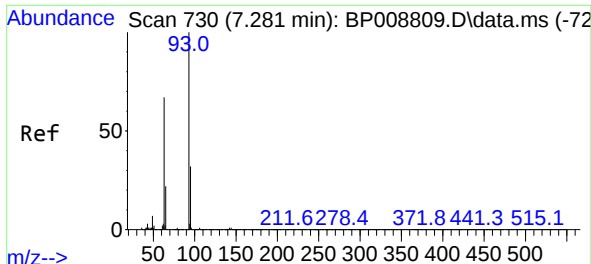


#10
Phenol
Concen: 47.624 ng
RT: 7.040 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



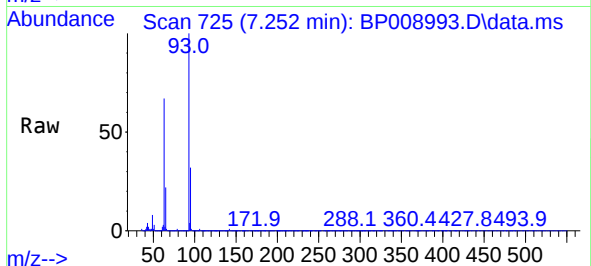
Tgt Ion: 94 Resp: 899386
Ion Ratio Lower Upper
94 100
65 26.4 4.1 44.1
66 34.2 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 42.051 ng
RT: 7.252 min Scan# 701
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

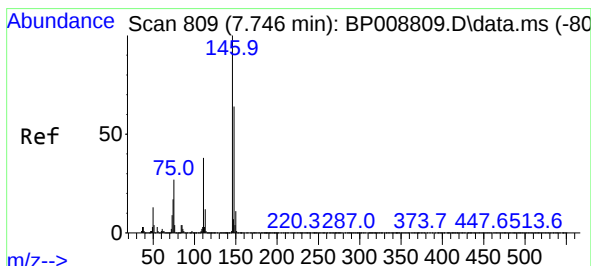
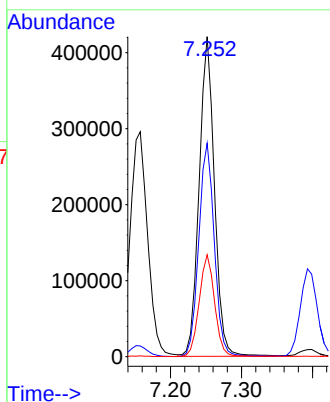
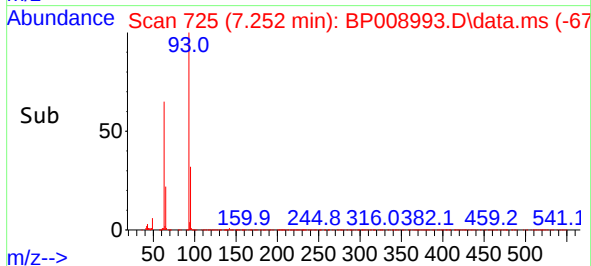
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



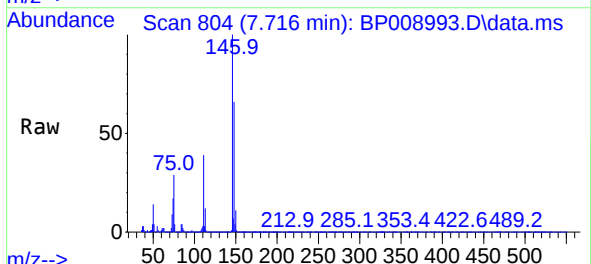
Tgt Ion: 93 Resp: 631840
Ion Ratio Lower Upper
93 100
63 66.7 46.0 86.0
95 31.9 12.2 52.2

Manual Integrations
APPROVED

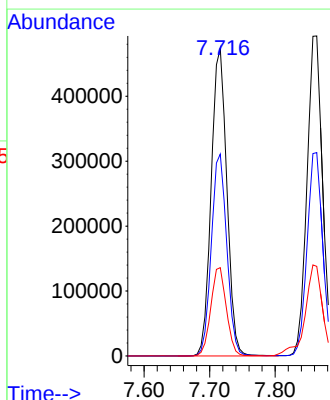
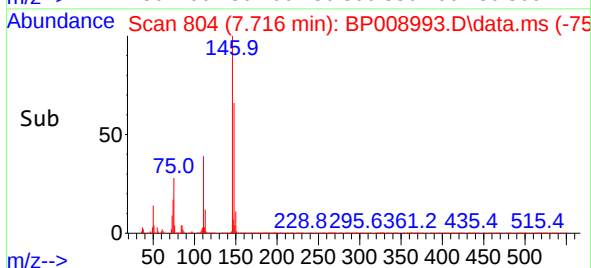
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

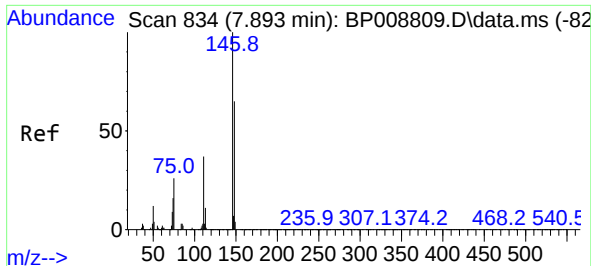


#12
1,3-Dichlorobenzene
Concen: 40.448 ng
RT: 7.716 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



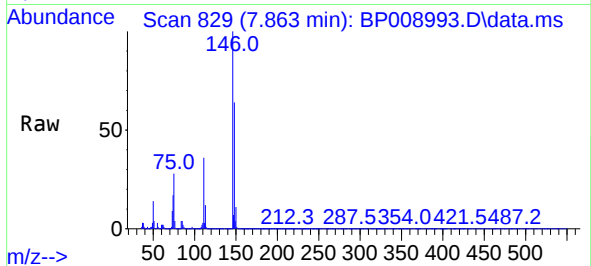
Tgt Ion:146 Resp: 784752
Ion Ratio Lower Upper
146 100
148 65.6 51.9 77.9
75 28.7 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 41.444 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

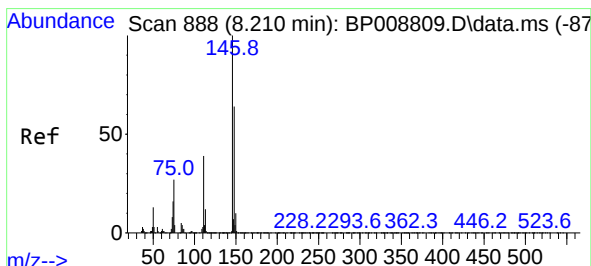
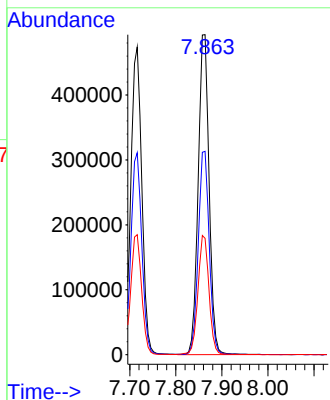
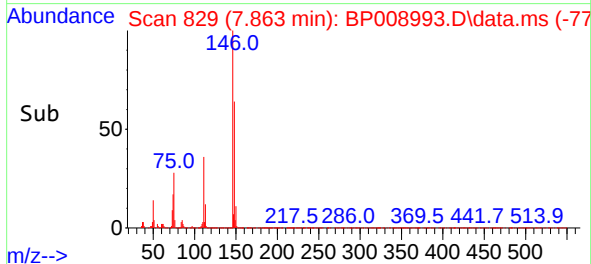
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



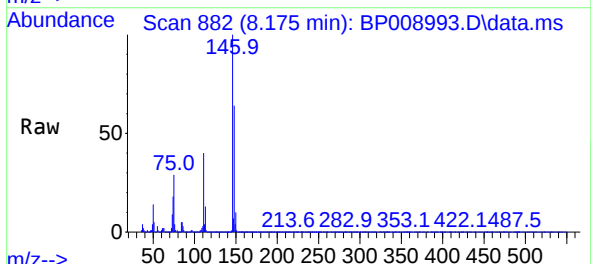
Tgt Ion:146 Resp: 814935
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
111 36.4 29.8 44.8

Manual Integrations
APPROVED

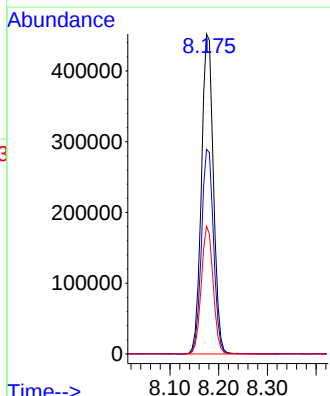
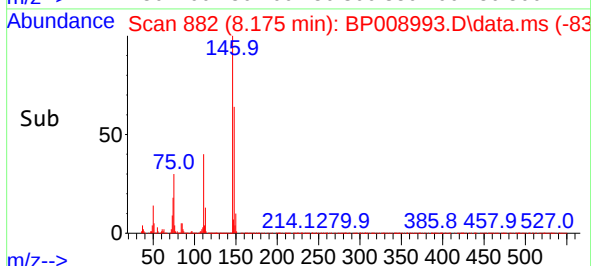
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

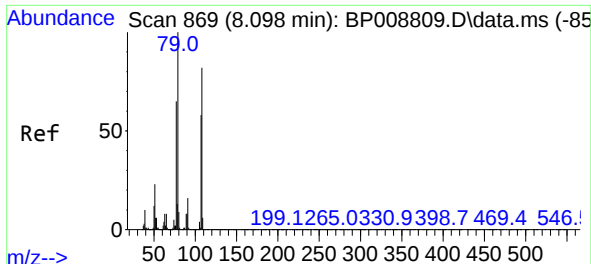


#14
1,2-Dichlorobenzene
Concen: 41.182 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



Tgt Ion:146 Resp: 772140
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 40.0 31.1 46.7





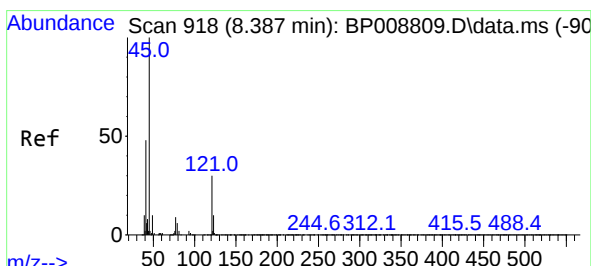
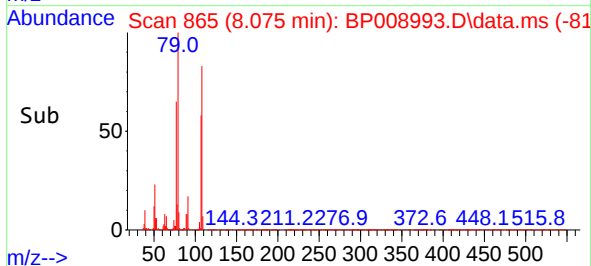
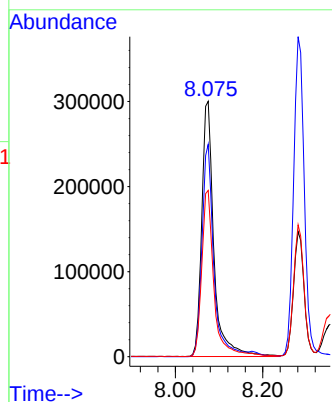
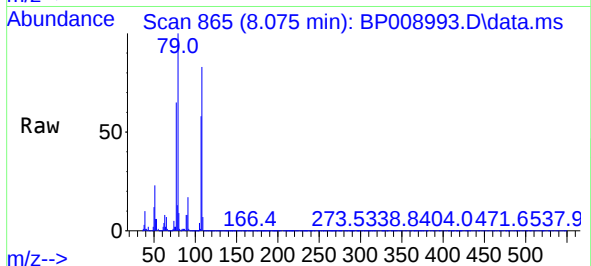
#15
Benzyl Alcohol
Concen: 44.767 ng
RT: 8.075 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion: 79 Resp: 581780
Ion Ratio Lower Upper
79 100
108 83.1 67.8 101.8
77 65.1 50.7 76.1

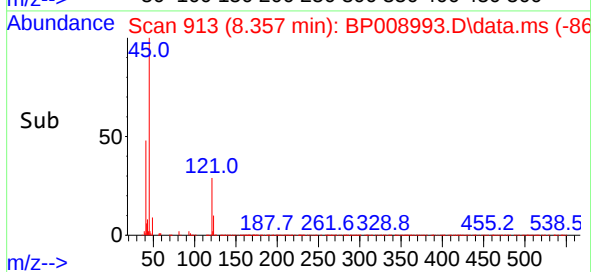
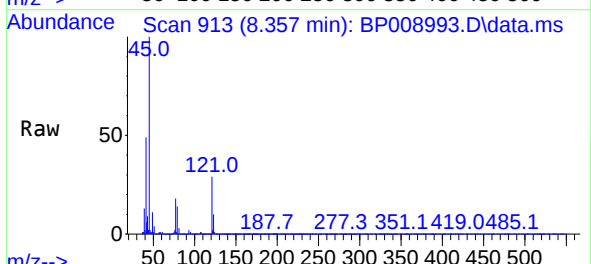
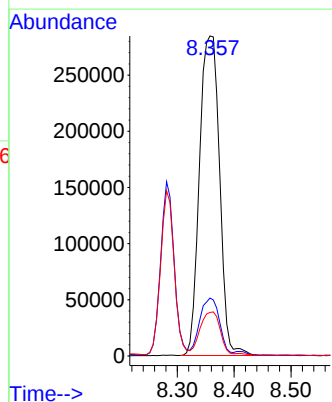
Manual Integrations
APPROVED

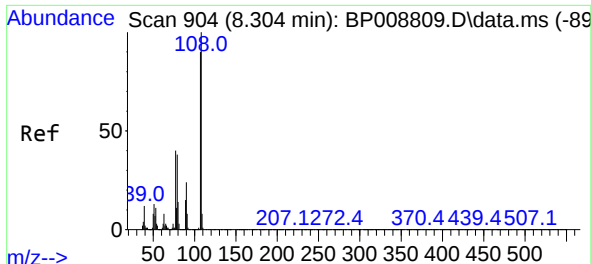
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.517 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion: 45 Resp: 697618
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.4
79 13.6 0.0 34.1





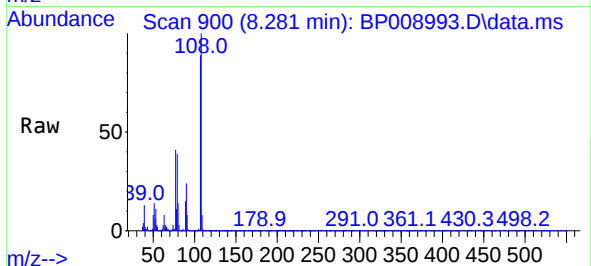
#17
2-Methylphenol
Concen: 44.568 ng
RT: 8.281 min Scan# 904
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

SB-4(1.5-2)MS

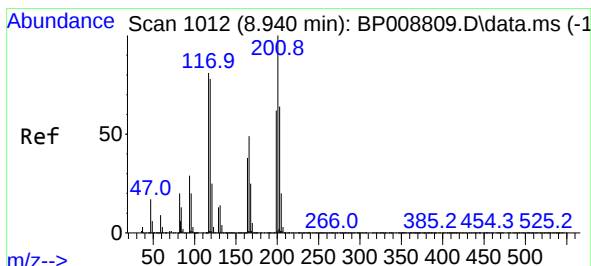
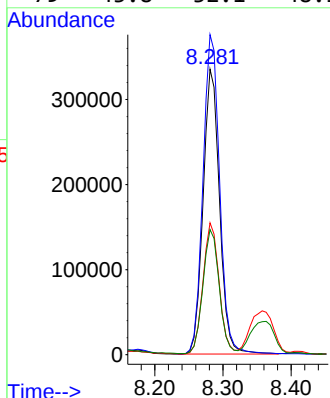
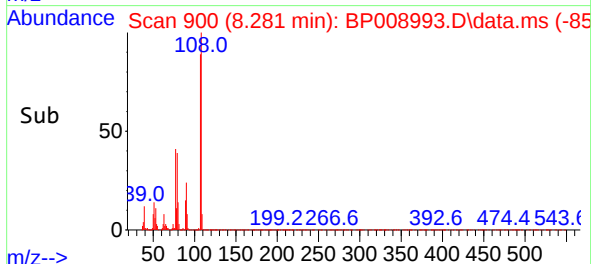


Tgt Ion:107 Resp: 56387
Ion Ratio Lower Upper
107 100
108 112.1 90.0 135.0
77 46.2 32.7 49.1
79 43.8 32.1 48.1

Manual Integrations

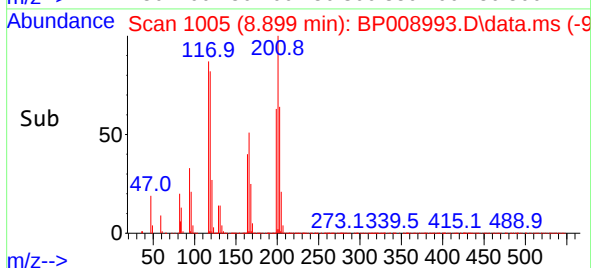
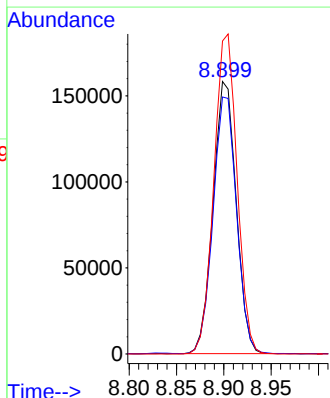
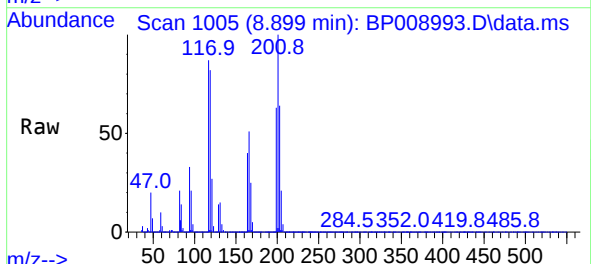
APPROVED

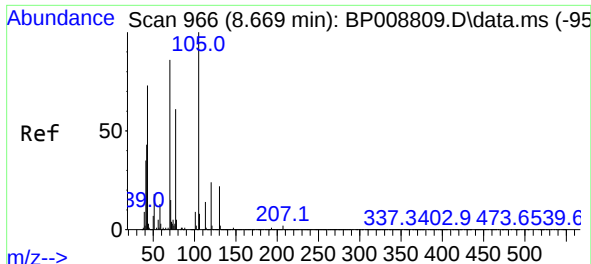
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#18
Hexachloroethane
Concen: 40.323 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

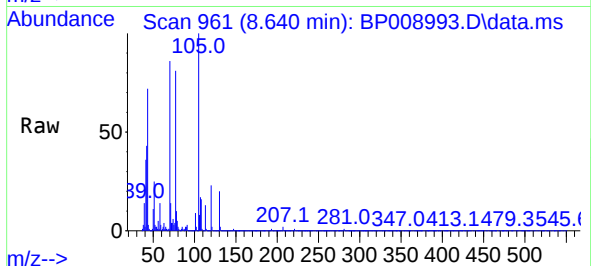
Tgt Ion:117 Resp: 269113
Ion Ratio Lower Upper
117 100
119 94.3 76.9 115.3
201 114.8 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.469 ng
RT: 8.640 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

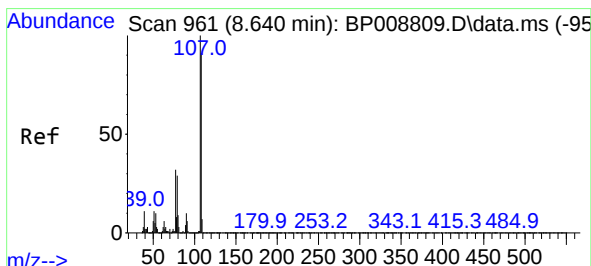
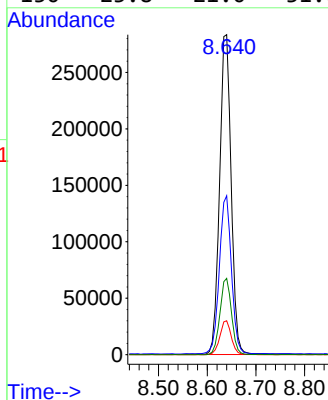
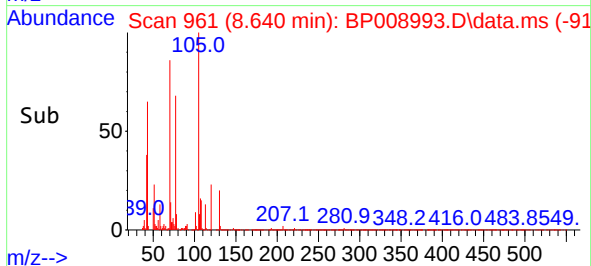
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



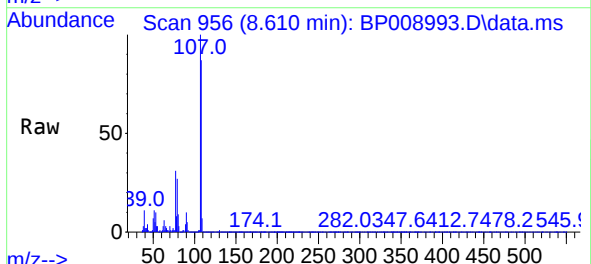
Tgt Ion: 70 Resp: 470700
Ion Ratio Lower Upper
70 100
42 49.7 38.2 57.2
101 10.6 8.7 13.1
130 23.8 21.0 31.6

Manual Integrations
APPROVED

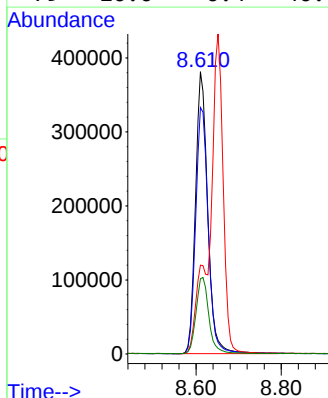
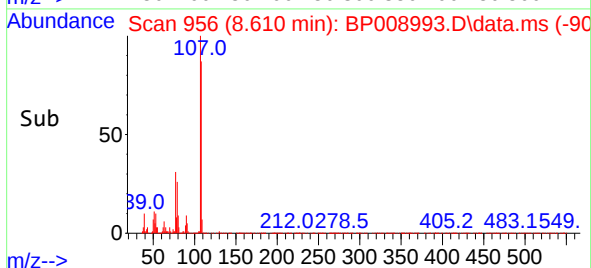
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

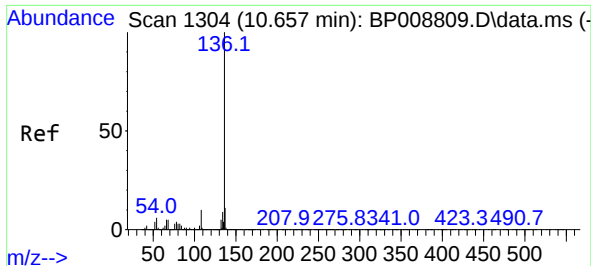


#20
3+4-Methylphenols
Concen: 45.176 ng
RT: 8.610 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



Tgt Ion:107 Resp: 758762
Ion Ratio Lower Upper
107 100
108 87.3 69.8 109.8
77 31.5 10.4 50.4
79 26.6 6.4 46.4





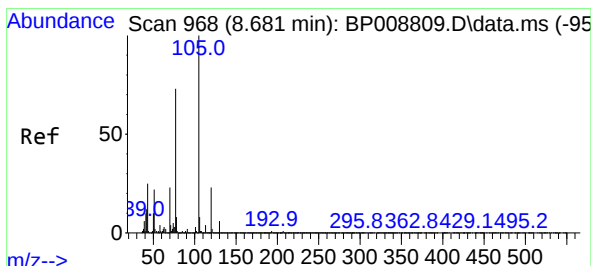
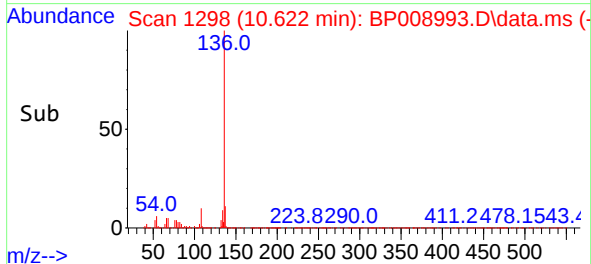
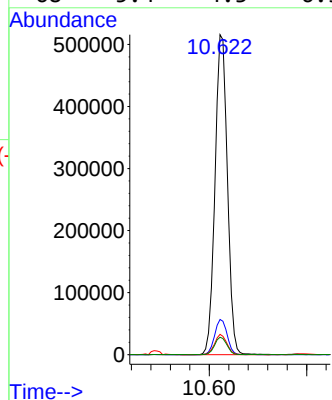
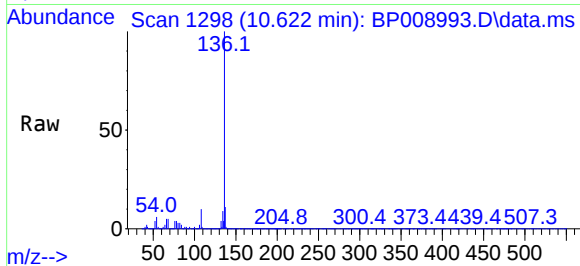
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:	136	Resp:	90791
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	6.4	4.9	7.3
68	5.4	4.3	6.5

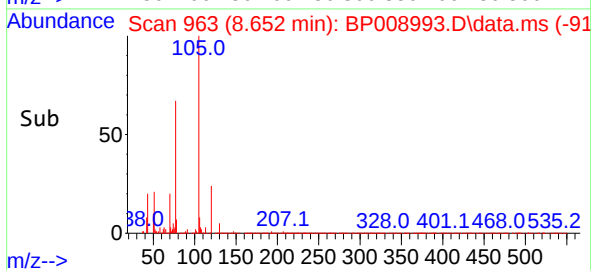
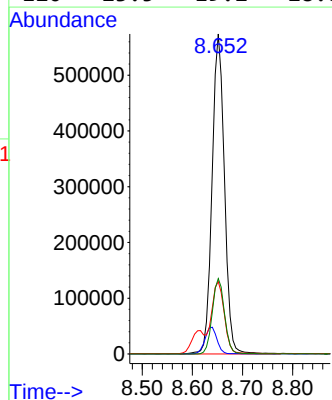
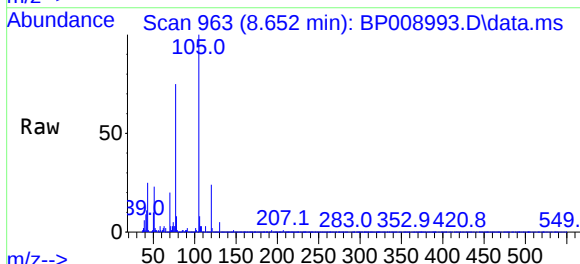
Manual Integrations
APPROVED

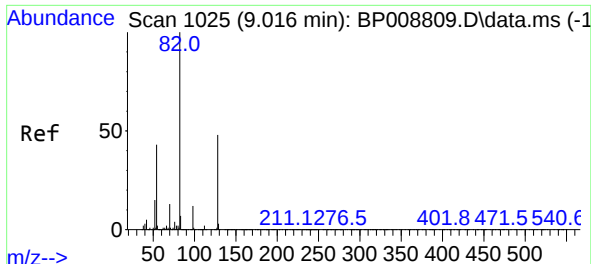
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#22
Acetophenone
Concen: 42.456 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:	105	Resp:	981931
Ion Ratio	Lower	Upper	
105	100		
71	3.3	5.3	7.9
51	22.6	16.3	24.5
120	23.5	19.2	28.8





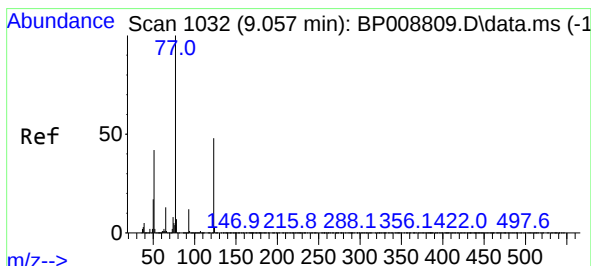
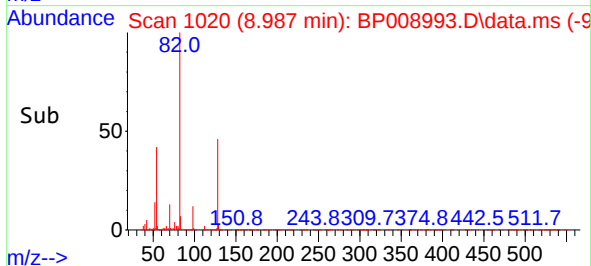
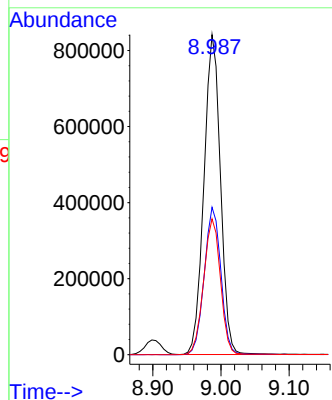
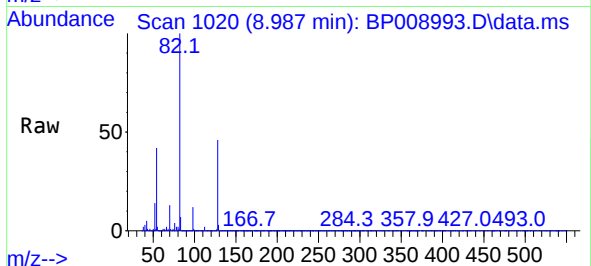
#23
Nitrobenzene-d5
Concen: 88.791 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion: 82 Resp: 141993
Ion Ratio Lower Upper
82 100
128 46.0 39.4 59.2
54 42.4 32.6 48.8

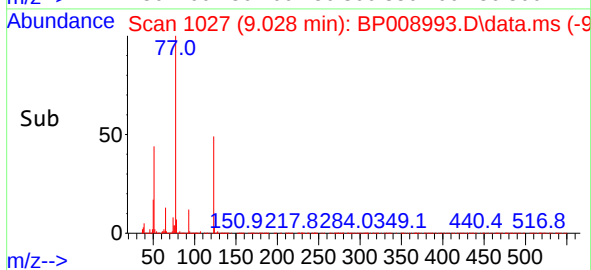
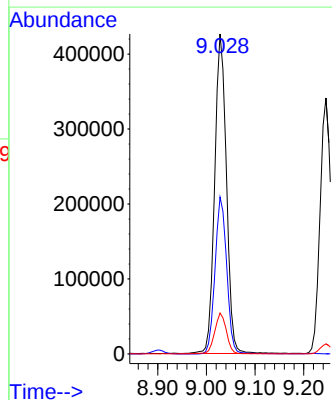
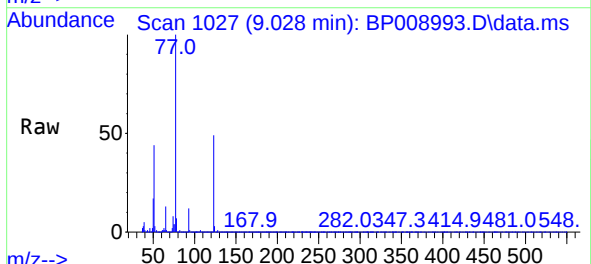
Manual Integrations
APPROVED

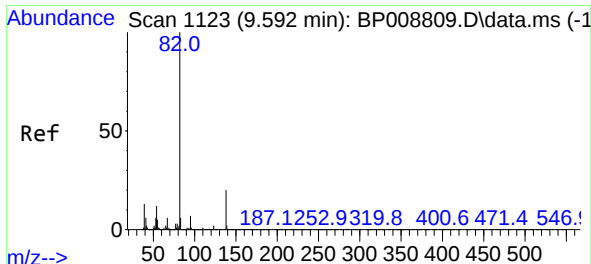
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#24
Nitrobenzene
Concen: 44.133 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion: 77 Resp: 712905
Ion Ratio Lower Upper
77 100
123 49.0 41.4 62.2
65 12.8 9.8 14.8





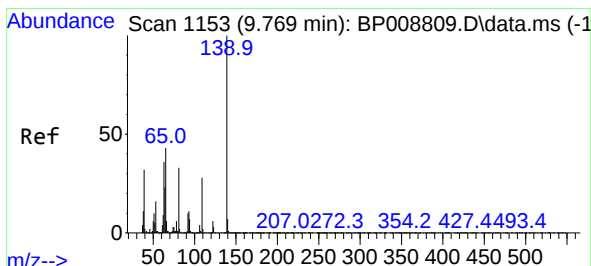
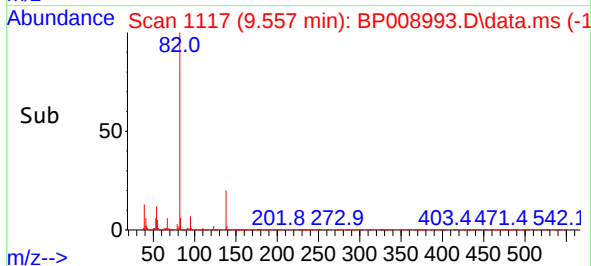
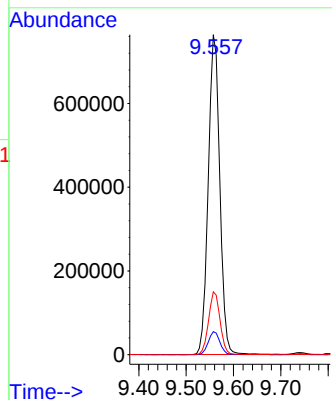
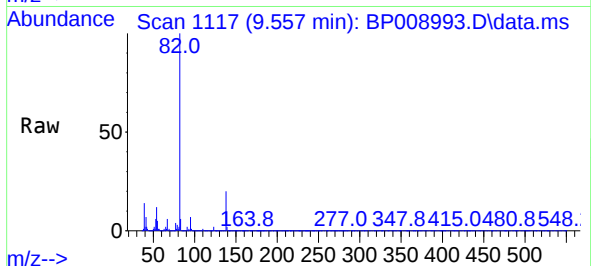
#25
Isophorone
Concen: 44.709 ng
RT: 9.557 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion: 82 Resp: 1292094
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.6 16.6 24.8

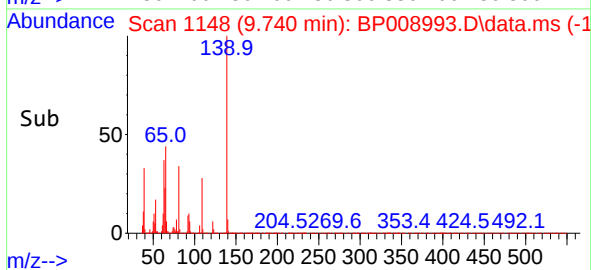
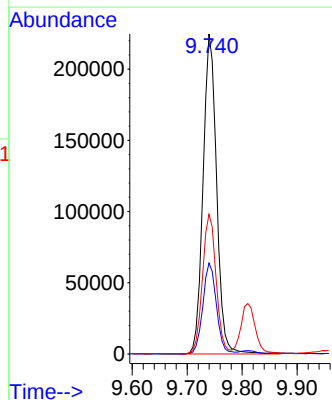
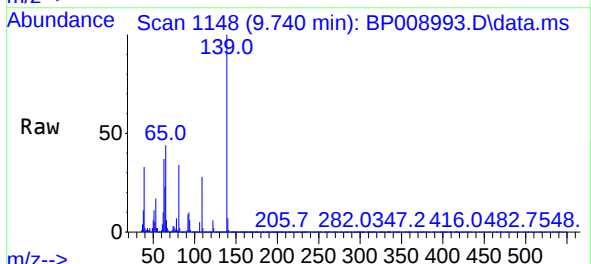
Manual Integrations
APPROVED

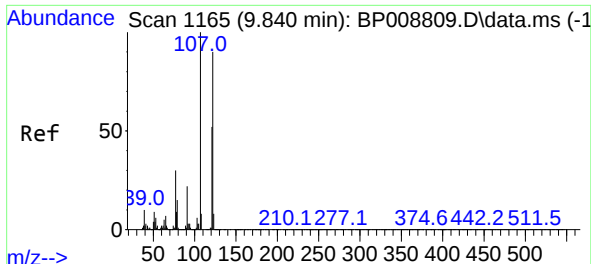
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#26
2-Nitrophenol
Concen: 45.306 ng
RT: 9.740 min Scan# 1148
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:139 Resp: 384752
Ion Ratio Lower Upper
139 100
109 28.4 20.7 31.1
65 43.7 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 44.414 ng
RT: 9.810 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

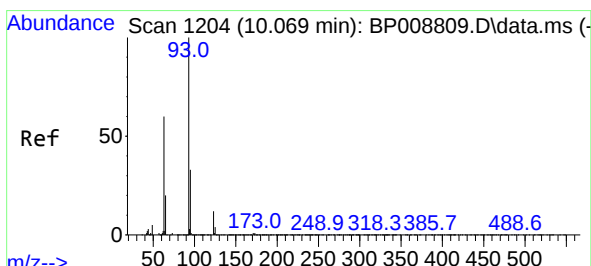
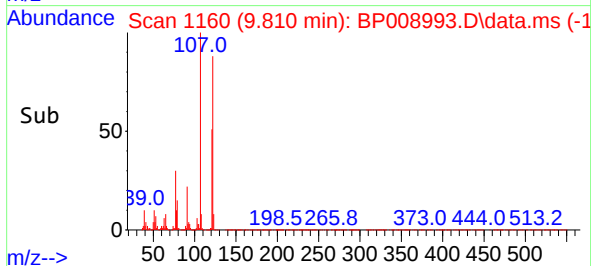
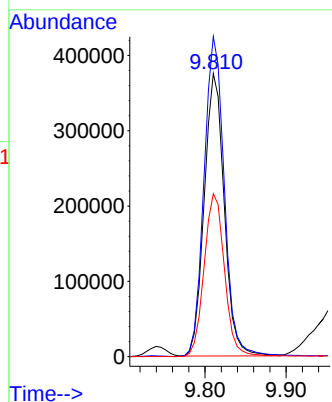
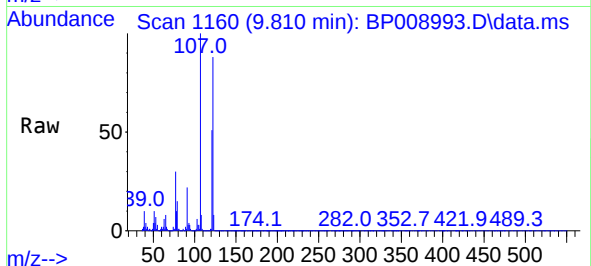
SB-4(1.5-2)MS

Tgt Ion:122 Resp: 643089
Ion Ratio Lower Upper
122 100
107 113.0 89.6 134.4
121 57.5 47.8 71.8

Manual Integrations

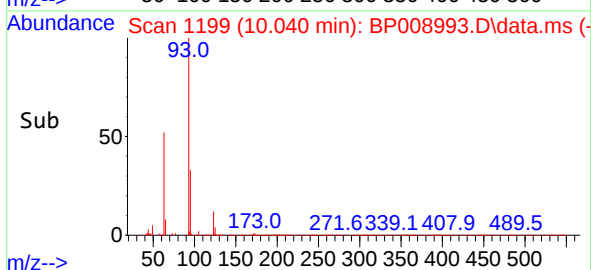
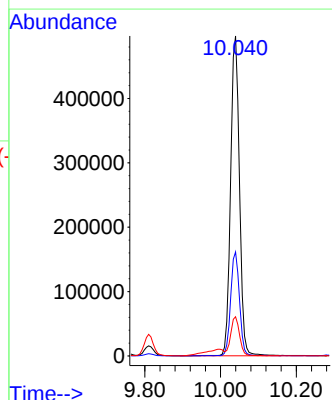
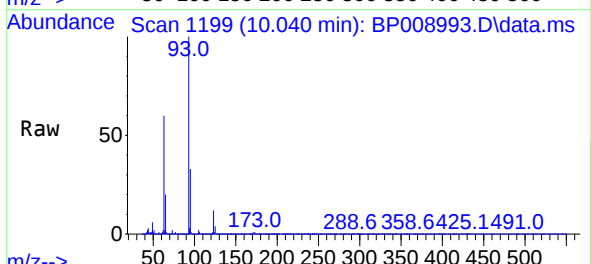
APPROVED

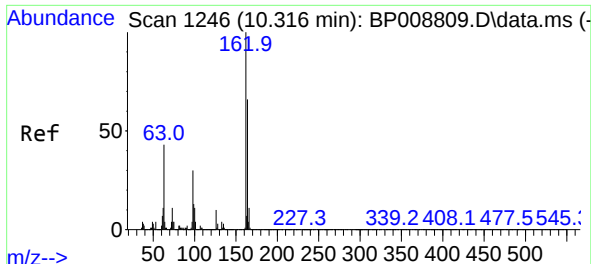
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#28
bis(2-Chloroethoxy)methane
Concen: 42.836 ng
RT: 10.040 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

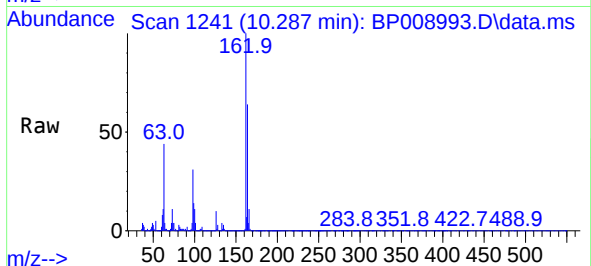
Tgt Ion: 93 Resp: 807848
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 44.931 ng
RT: 10.287 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

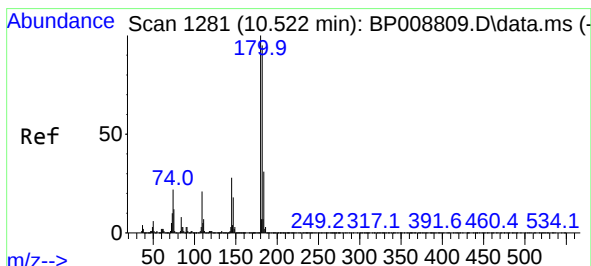
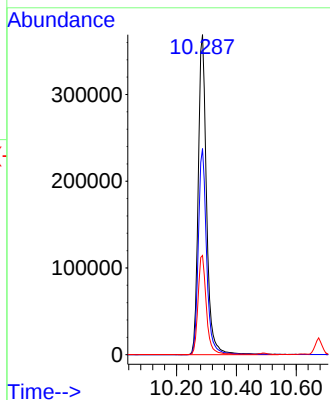
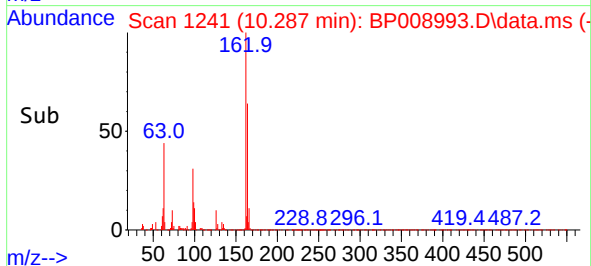
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



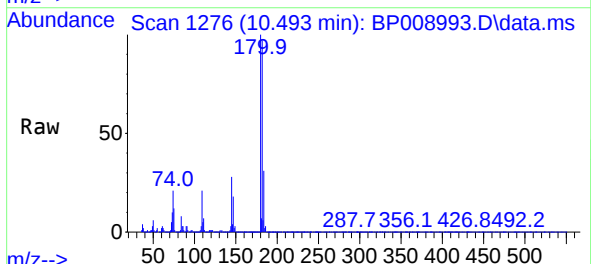
Tgt Ion:162 Resp: 709930
Ion Ratio Lower Upper
162 100
164 64.4 44.9 84.9
98 31.0 11.2 51.2

Manual Integrations
APPROVED

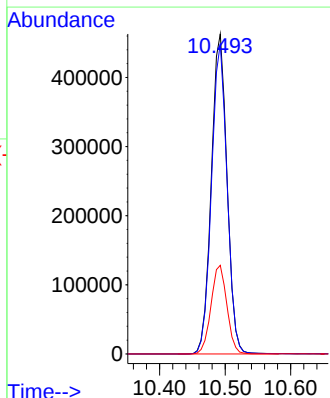
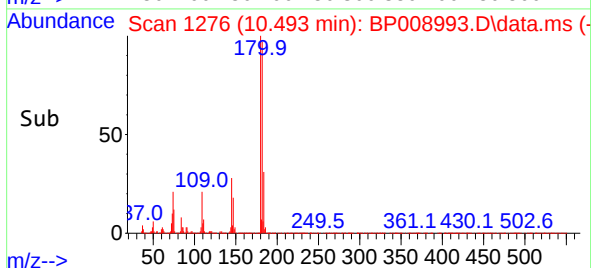
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

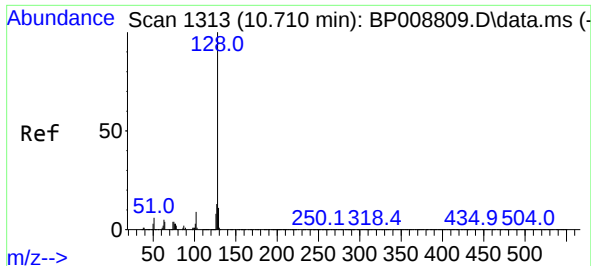


#30
1,2,4-Trichlorobenzene
Concen: 41.568 ng
RT: 10.493 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



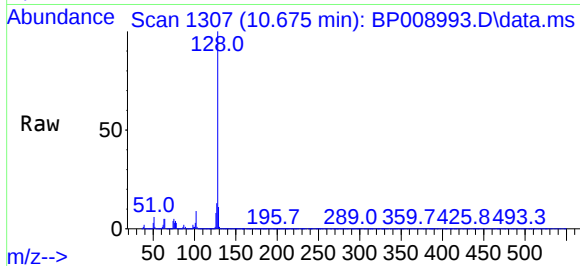
Tgt Ion:180 Resp: 769355
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 42.607 ng
RT: 10.675 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

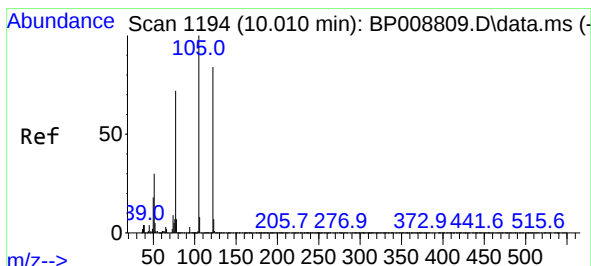
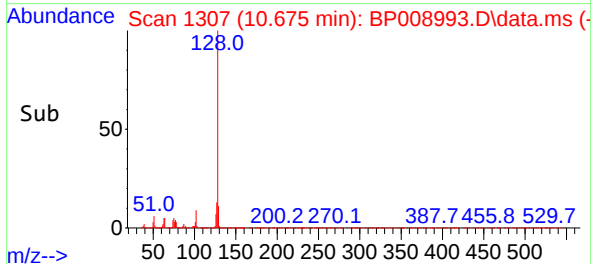
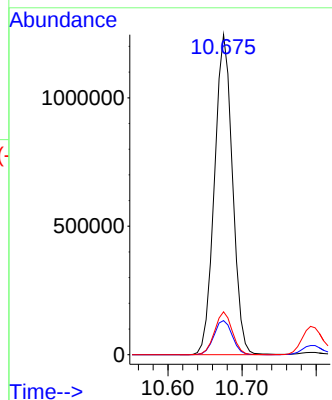
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:128 Resp: 2101036
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.4 10.4 15.6

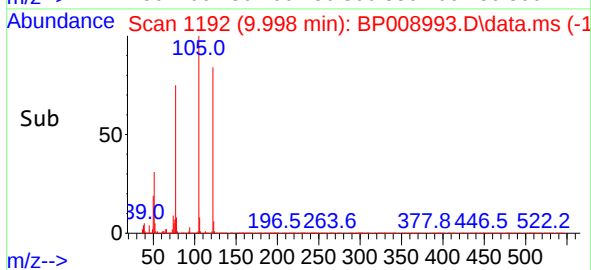
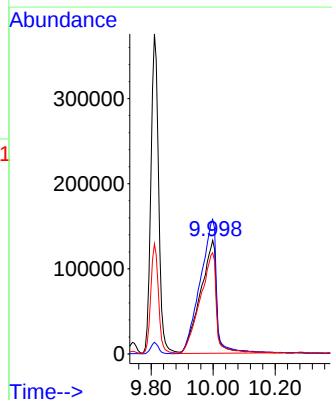
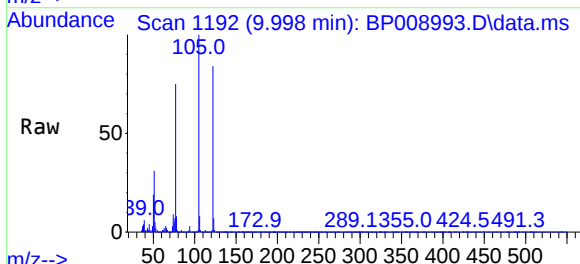
Manual Integrations
APPROVED

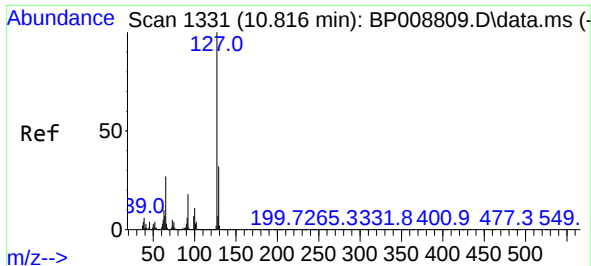
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#32
Benzoic acid
Concen: 58.284 ng
RT: 9.998 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:122 Resp: 484316
Ion Ratio Lower Upper
122 100
105 118.7 100.1 140.1
77 89.1 65.5 105.5





#33
4-Chloroaniline
Concen: 11.739 ng
RT: 10.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

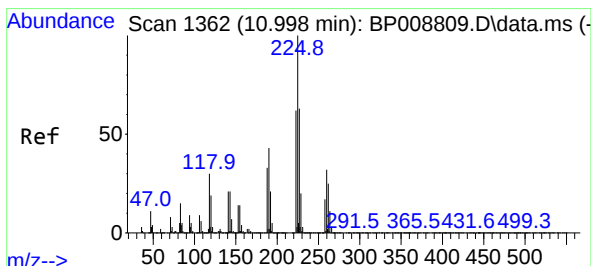
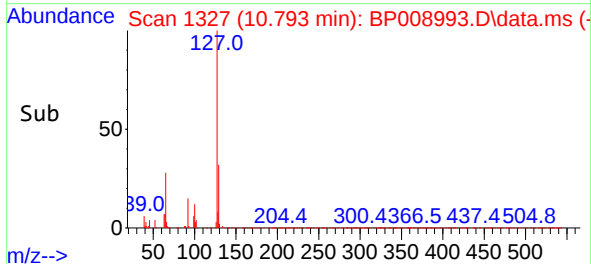
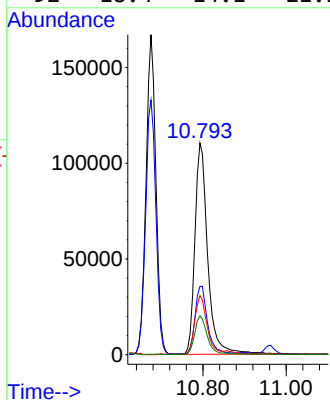
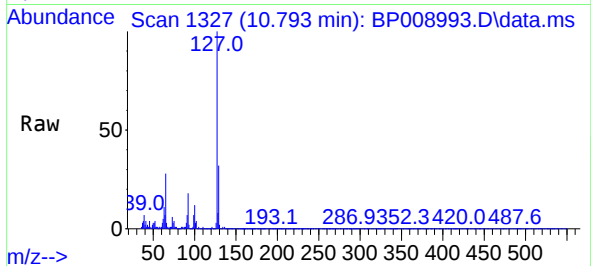
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:127 Resp: 23590

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	27.9	20.5	30.7
92	18.4	14.1	21.1

Manual Integrations
APPROVED

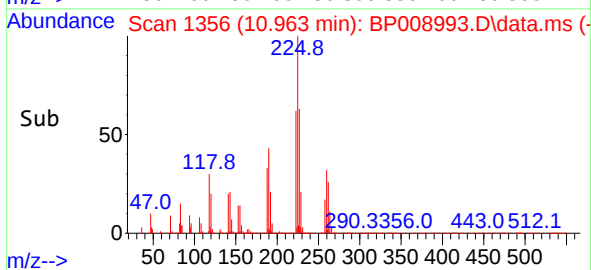
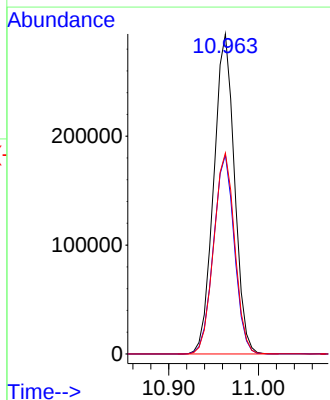
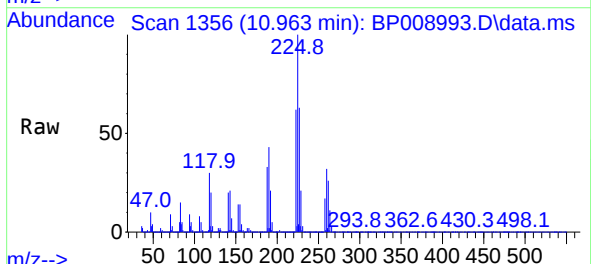
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

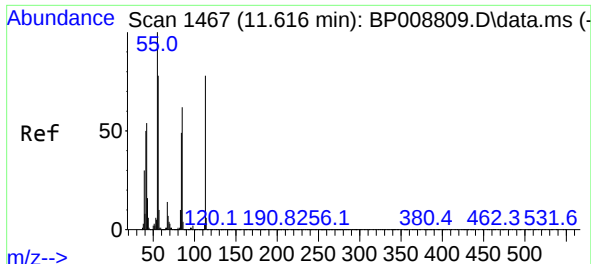


#34
Hexachlorobutadiene
Concen: 40.767 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:225 Resp: 471424

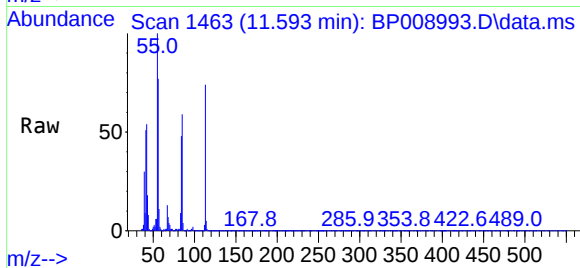
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	62.8	51.5	77.3





#35
Caprolactam
Concen: 47.701 ng
RT: 11.593 min Scan# 1463
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

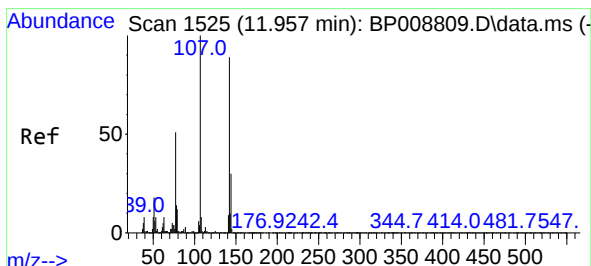
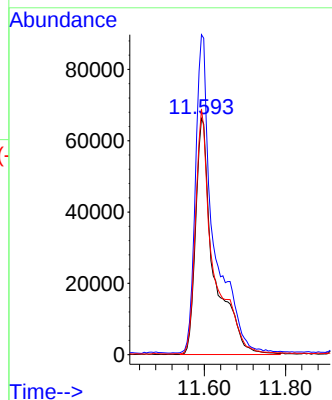
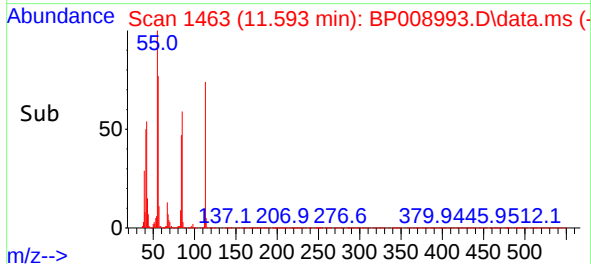
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



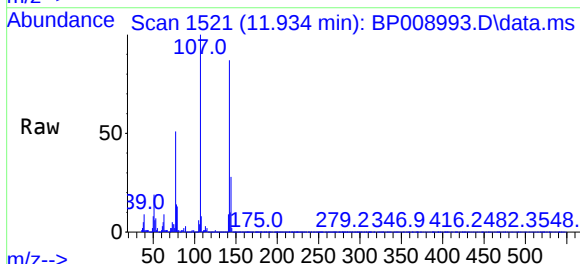
Tgt Ion:113 Resp: 207774
Ion Ratio Lower Upper
113 100
55 135.5 107.1 147.1
56 104.1 74.1 114.1

Manual Integrations
APPROVED

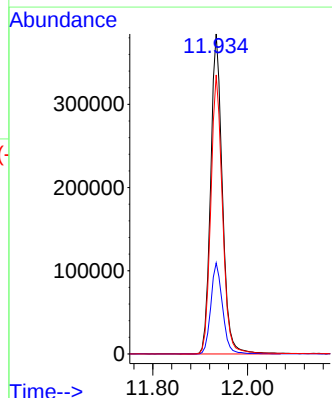
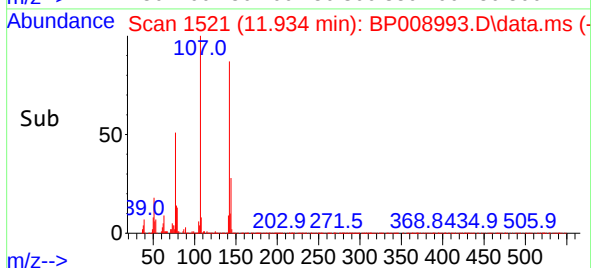
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

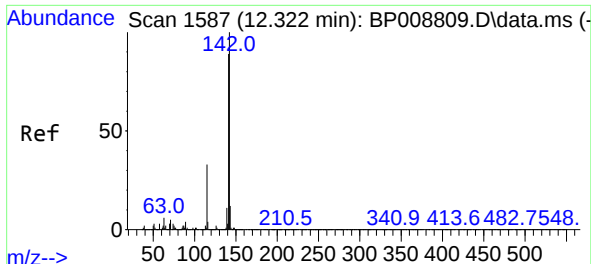


#36
4-Chloro-3-methylphenol
Concen: 46.350 ng
RT: 11.934 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



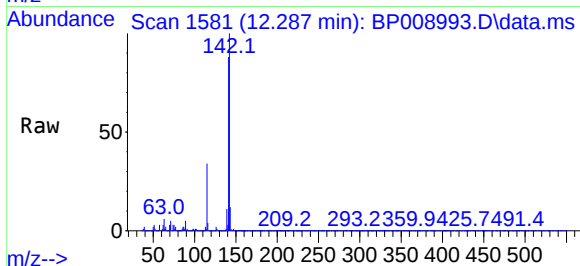
Tgt Ion:107 Resp: 660710
Ion Ratio Lower Upper
107 100
144 28.4 23.2 34.8
142 87.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 42.095 ng
RT: 12.287 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

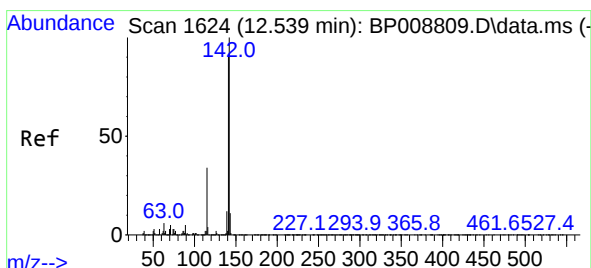
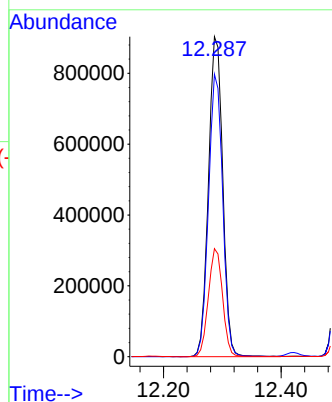
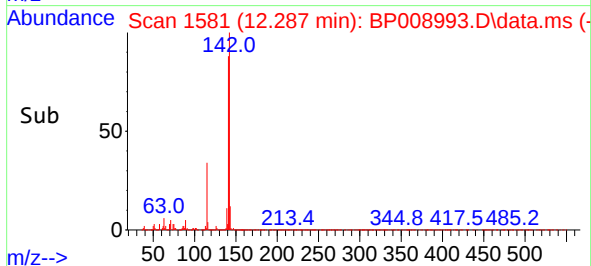
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



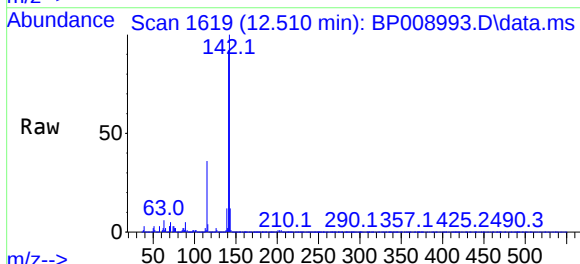
Tgt Ion:142 Resp: 151750
Ion Ratio Lower Upper
142 100
141 88.2 70.5 105.7
115 33.8 24.6 36.8

Manual Integrations
APPROVED

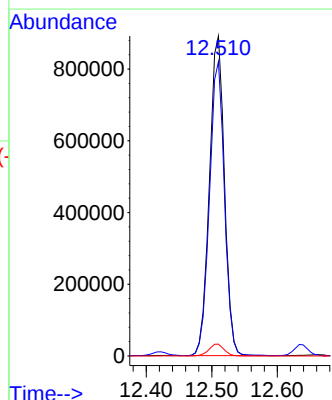
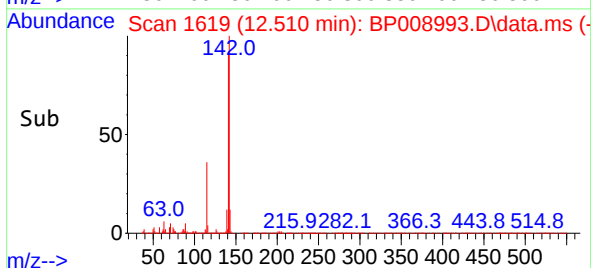
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

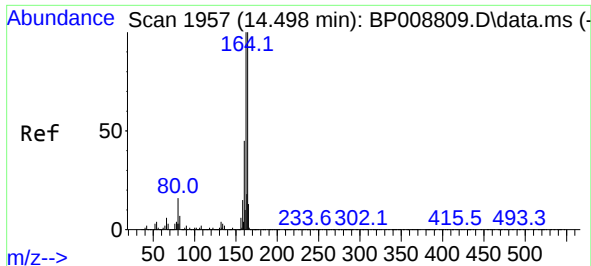


#38
1-Methylnaphthalene
Concen: 42.910 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



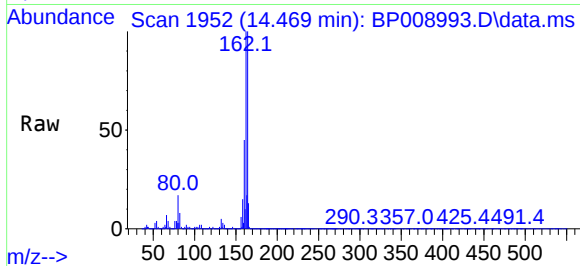
Tgt Ion:142 Resp: 1419846
Ion Ratio Lower Upper
142 100
141 92.0 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

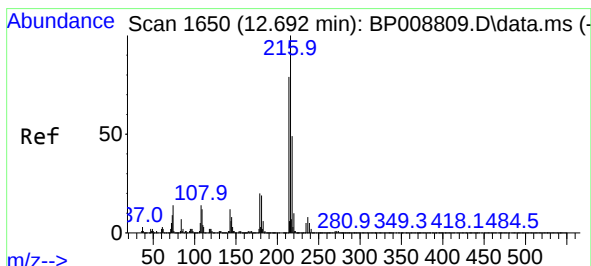
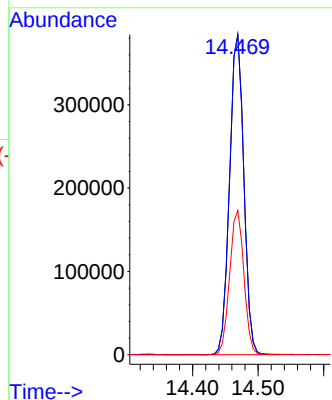
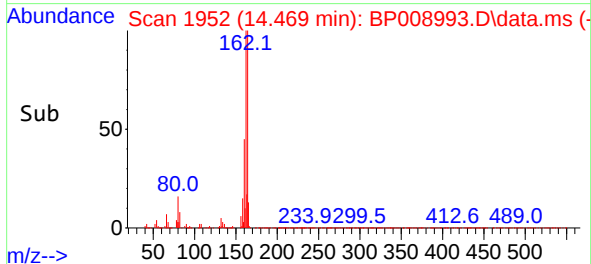
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:164 Resp: 57850
Ion Ratio Lower Upper
164 100
162 99.9 79.9 119.9
160 45.1 35.5 53.3

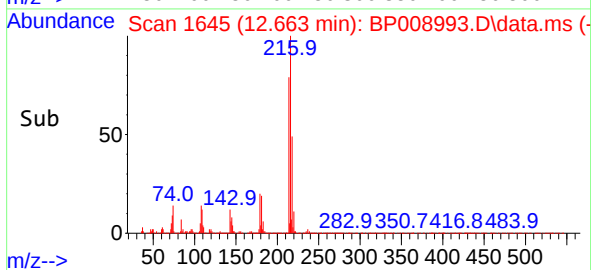
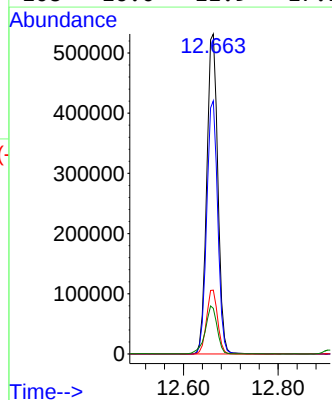
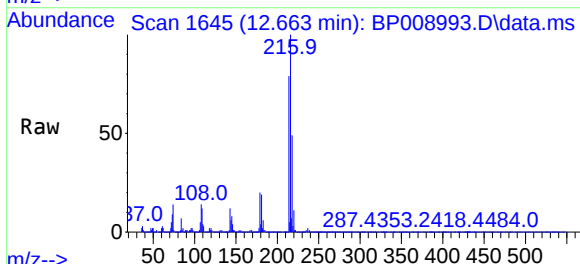
Manual Integrations
APPROVED

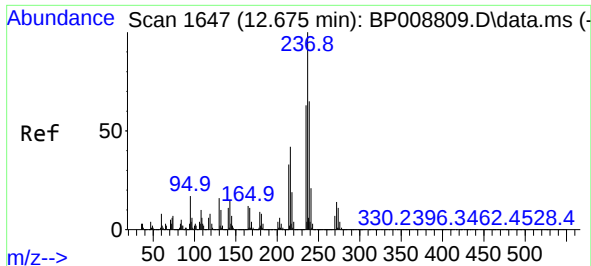
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.786 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

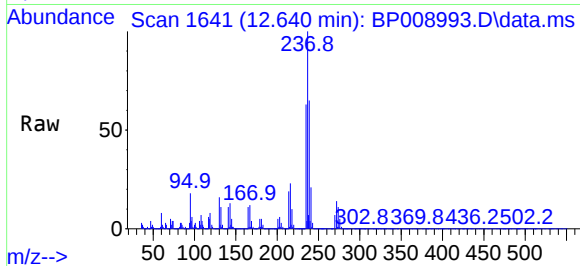
Tgt Ion:216 Resp: 860305
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.9 16.0 24.0
108 16.0 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 38.670 ng
RT: 12.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

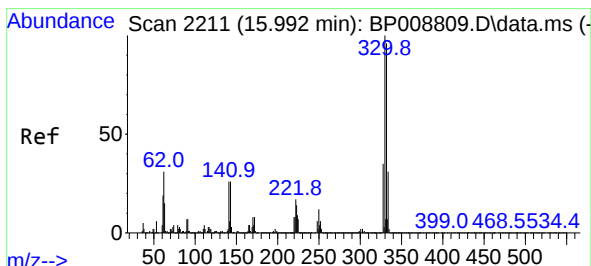
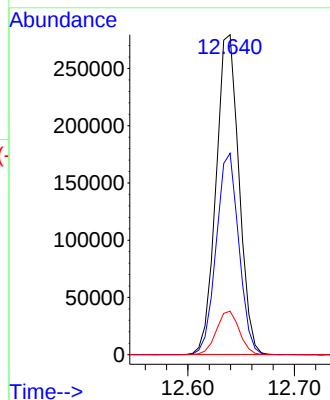
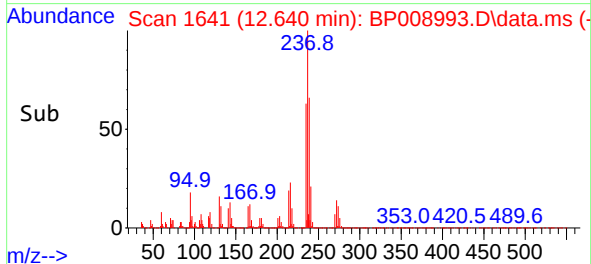
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion: 237 Resp: 41736
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.6 0.0 33.8

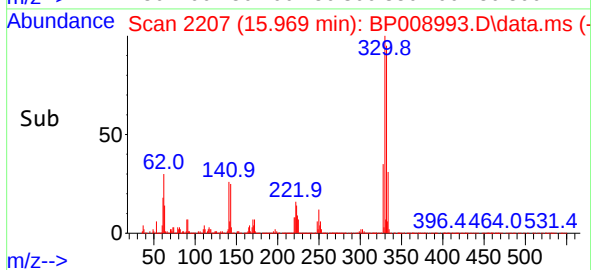
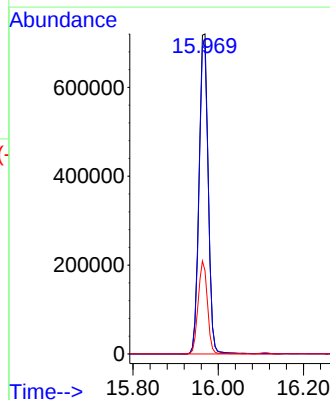
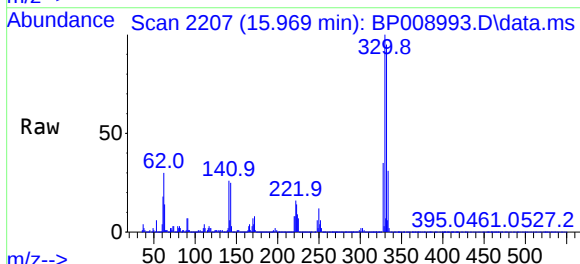
Manual Integrations
APPROVED

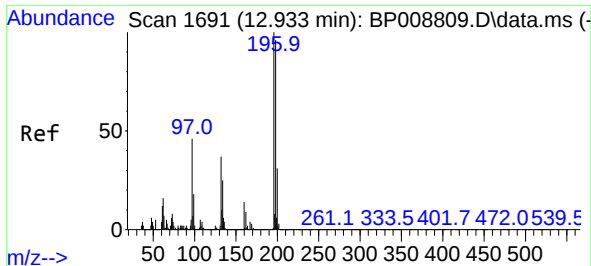
Reviewed By : Christian Giraldo 02/02/2022
Supervised By : Jagrut Upadhyay 02/02/2022



#42
2,4,6-Tribromophenol
Concen: 128.317 ng
RT: 15.969 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

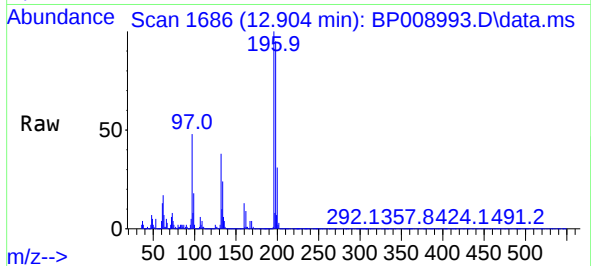
Tgt Ion: 330 Resp: 1080526
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 29.1 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 43.893 ng
RT: 12.904 min Scan# 1686
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

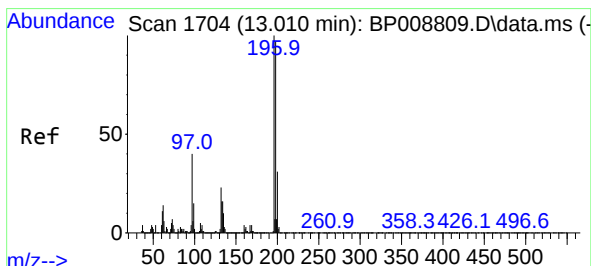
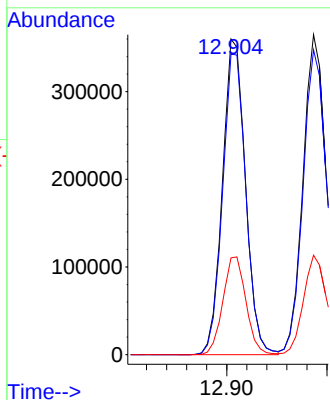
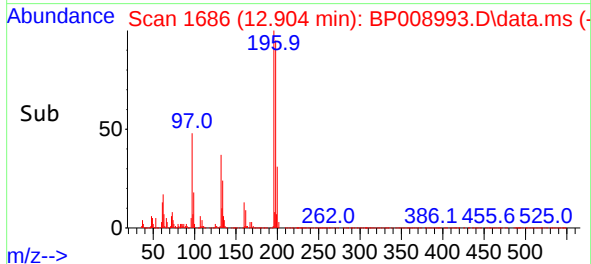
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



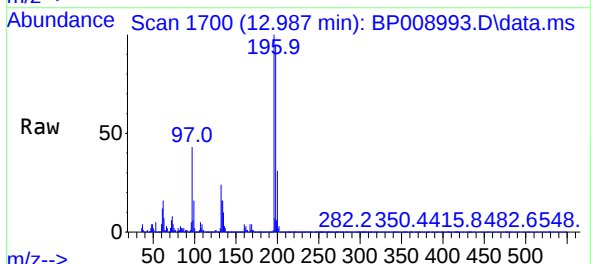
Tgt Ion:196 Resp: 572439
Ion Ratio Lower Upper
196 100
198 95.2 77.8 116.8
200 30.7 24.7 37.1

Manual Integrations
APPROVED

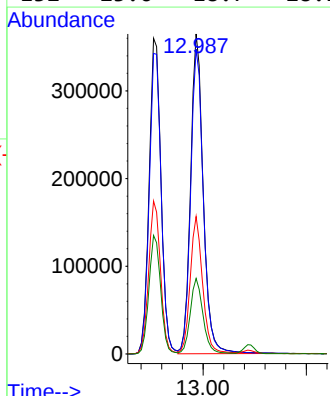
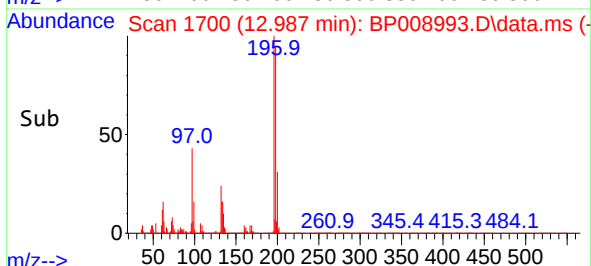
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

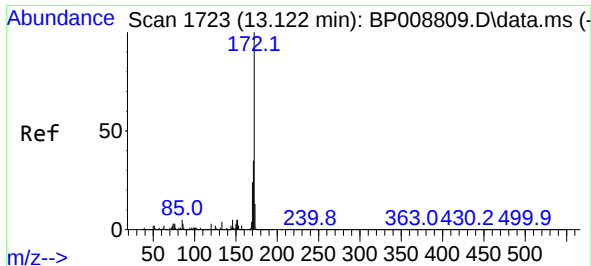


#44
2,4,5-Trichlorophenol
Concen: 44.205 ng
RT: 12.987 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



Tgt Ion:196 Resp: 620484
Ion Ratio Lower Upper
196 100
198 95.3 77.7 116.5
97 42.9 29.6 44.4
132 23.6 18.7 28.1





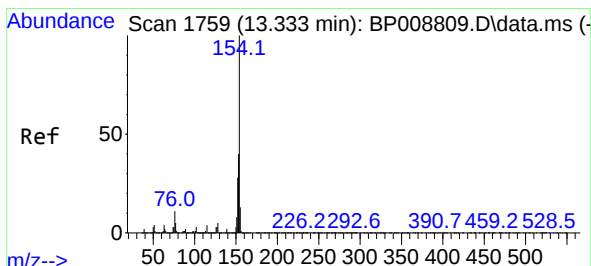
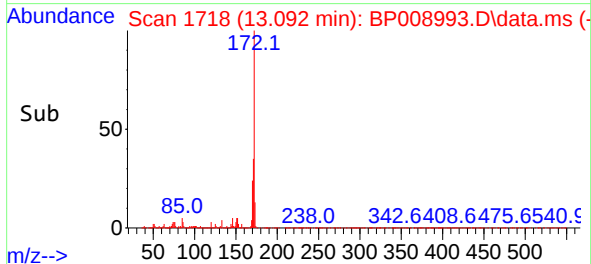
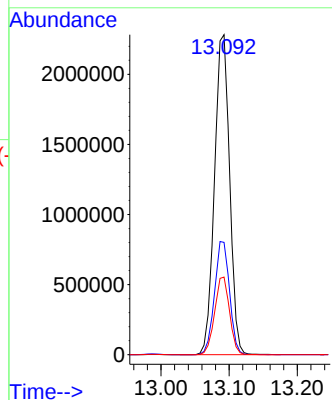
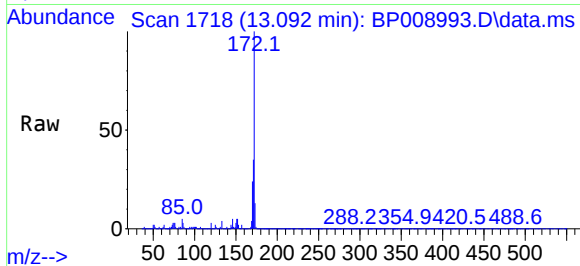
#45
2-Fluorobiphenyl
Concen: 80.483 ng
RT: 13.092 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:172 Resp: 353064
Ion Ratio Lower Upper
172 100
171 35.1 29.3 43.9
170 24.2 19.5 29.3

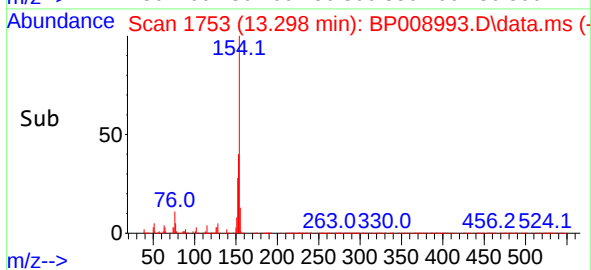
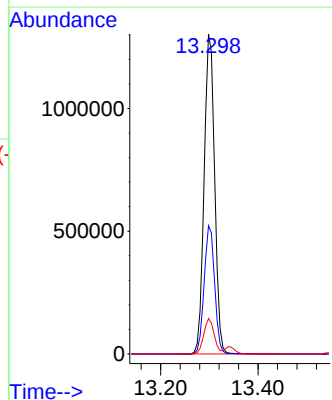
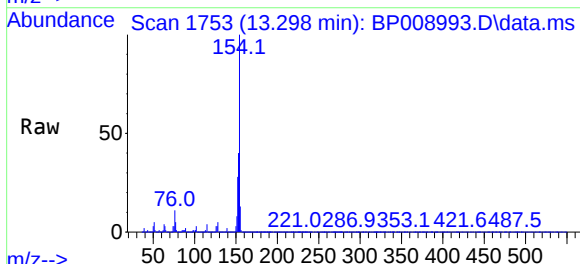
Manual Integrations
APPROVED

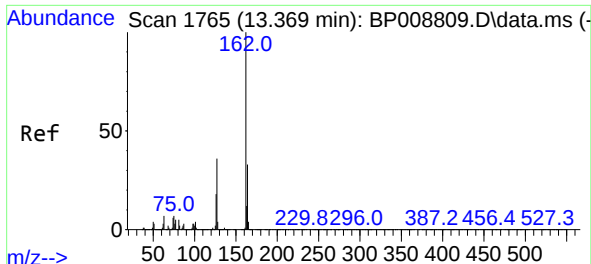
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#46
1,1'-Biphenyl
Concen: 41.400 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

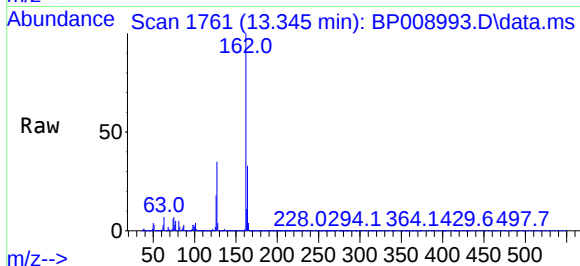
Tgt Ion:154 Resp: 1948572
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 11.0 0.0 31.1





#47
2-Chloronaphthalene
Concen: 42.273 ng
RT: 13.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

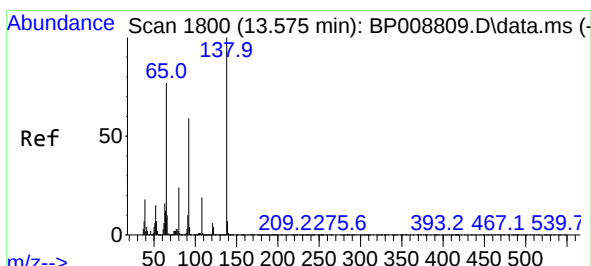
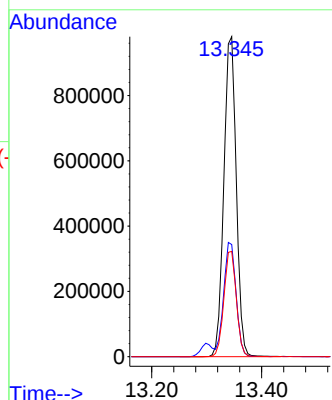
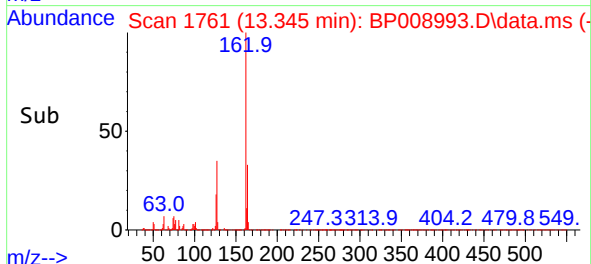
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



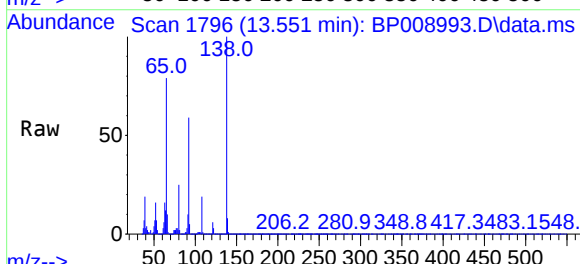
Tgt Ion:162 Resp: 153418
Ion Ratio Lower Upper
162 100
127 35.0 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations
APPROVED

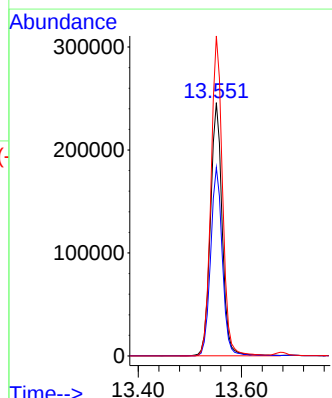
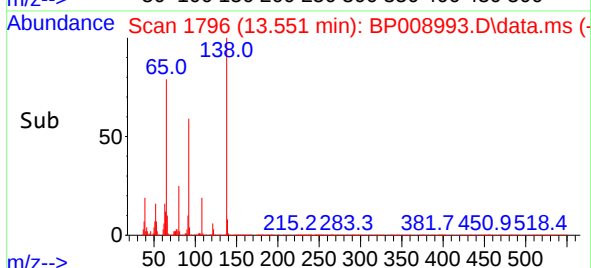
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

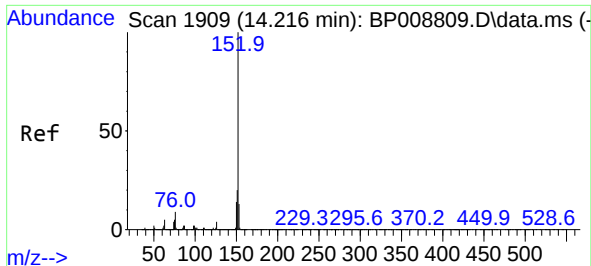


#48
2-Nitroaniline
Concen: 48.021 ng
RT: 13.551 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



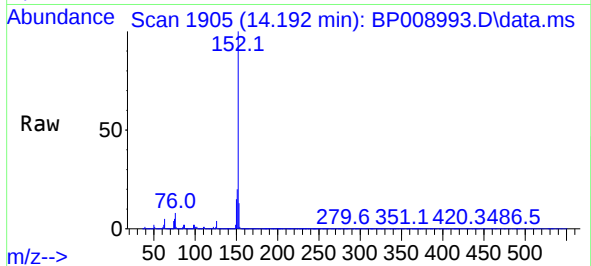
Tgt Ion: 65 Resp: 386960
Ion Ratio Lower Upper
65 100
92 74.4 62.2 93.4
138 126.3 105.8 158.8





#49
Acenaphthylene
Concen: 44.399 ng
RT: 14.192 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

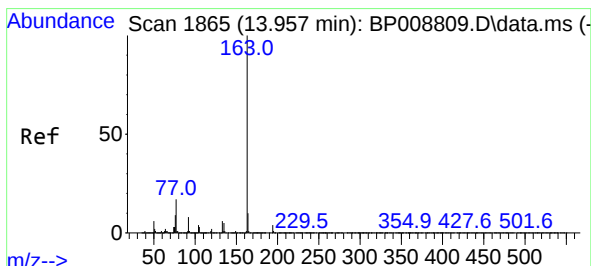
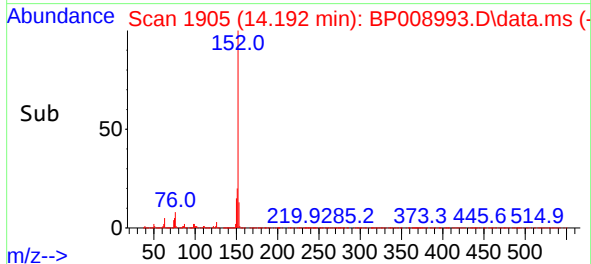
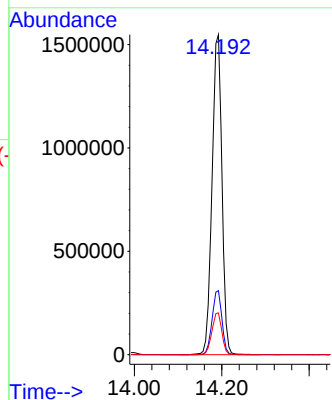


Tgt Ion:152 Resp: 243442

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.0	10.6	16.0

Manual Integrations
APPROVED

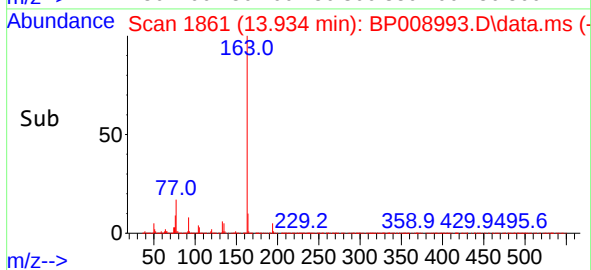
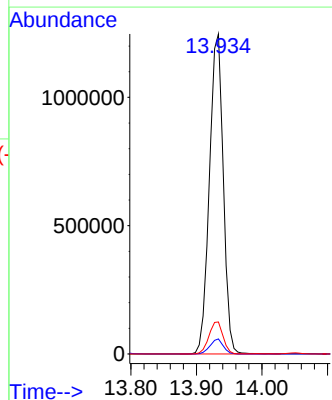
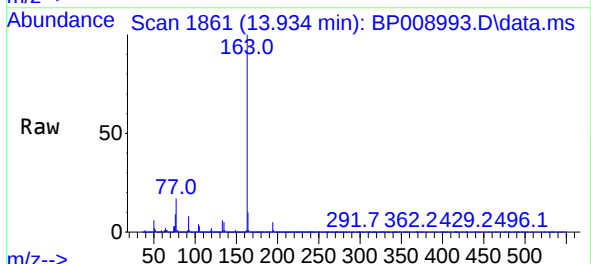
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

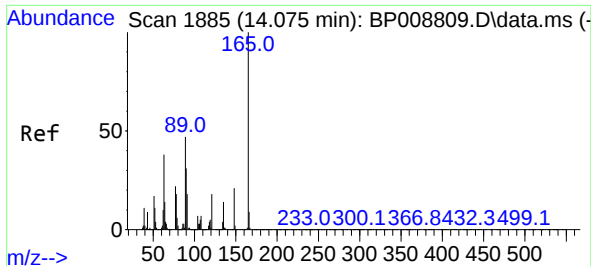


#50
Dimethylphthalate
Concen: 42.674 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:163 Resp: 1833488

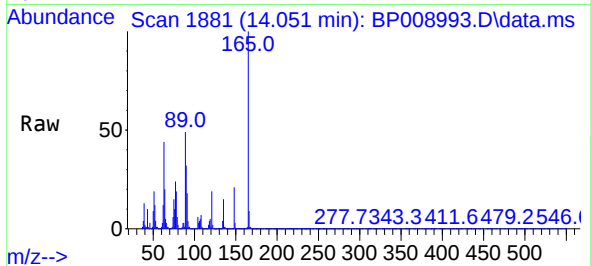
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.6
164	10.0	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 45.045 ng
RT: 14.051 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

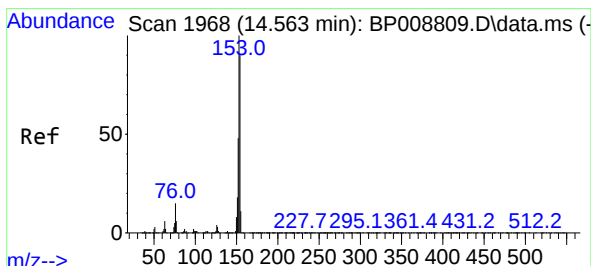
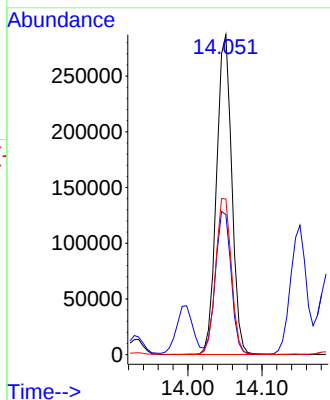
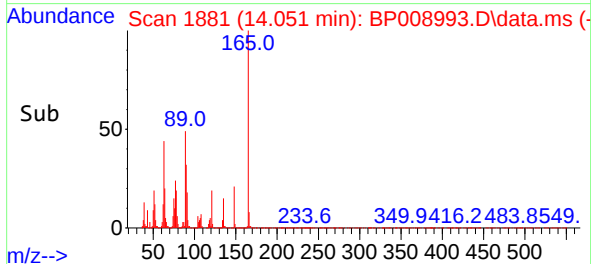
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:165 Resp: 410460
Ion Ratio Lower Upper
165 100
63 43.8 31.8 47.8
89 48.6 36.1 54.1

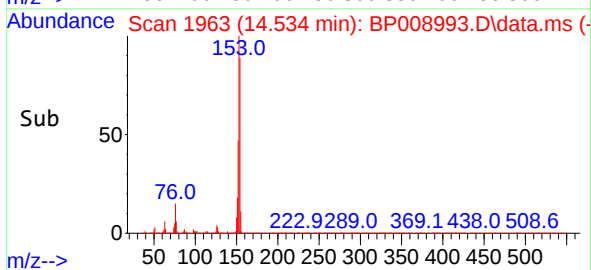
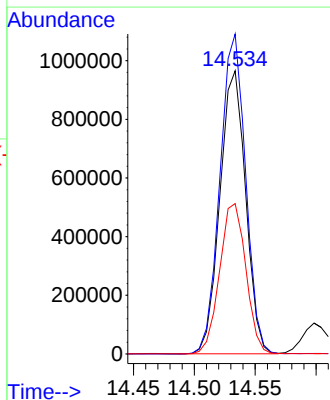
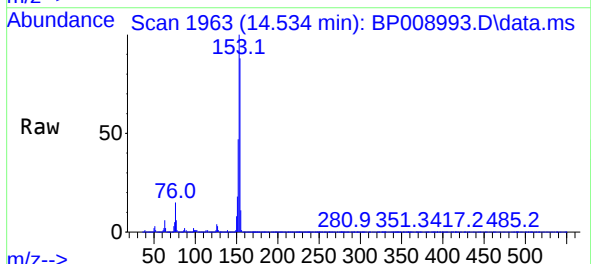
Manual Integrations
APPROVED

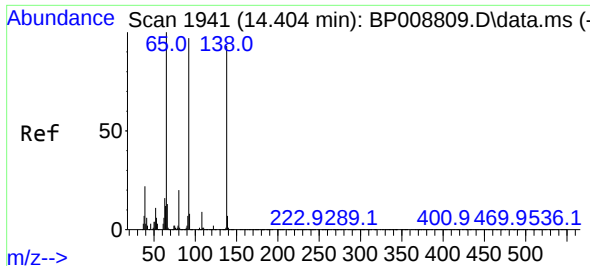
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#52
Acenaphthene
Concen: 43.719 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

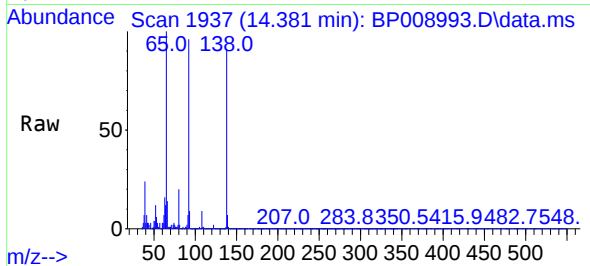
Tgt Ion:154 Resp: 1421771
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 53.1 42.6 63.8





#53
3-Nitroaniline
Concen: 23.315 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

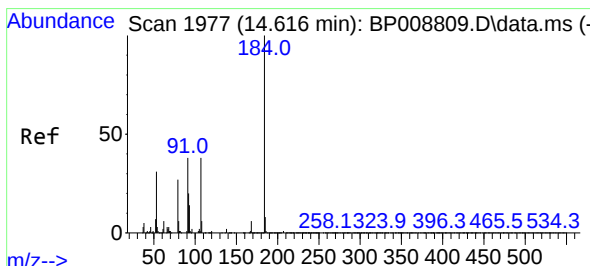
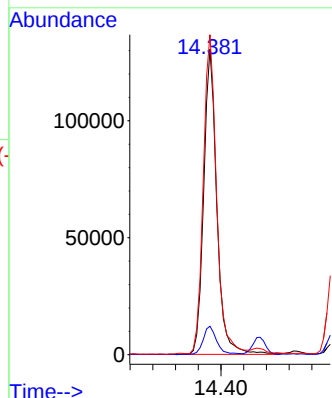
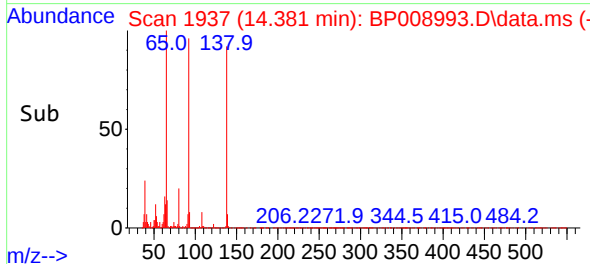
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:138 Resp: 208938
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 104.8 81.7 122.5

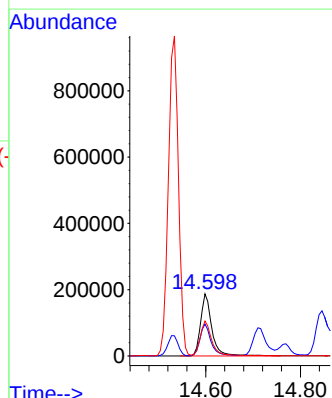
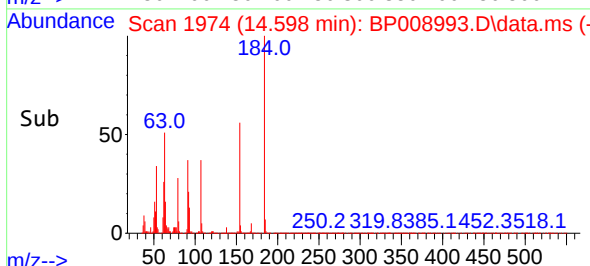
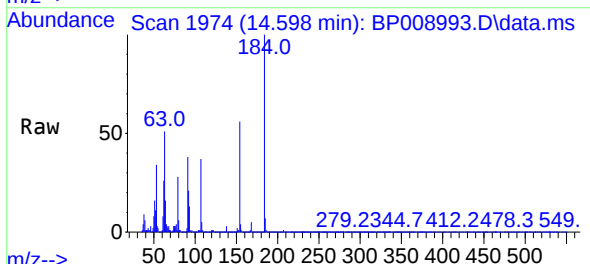
Manual Integrations
APPROVED

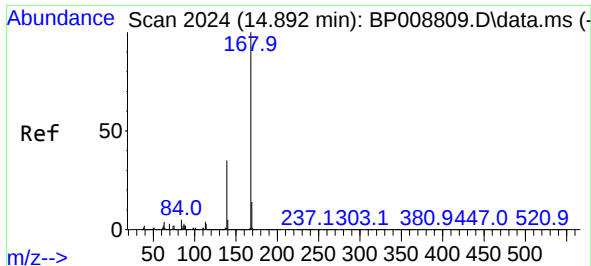
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#54
2,4-Dinitrophenol
Concen: 84.062 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

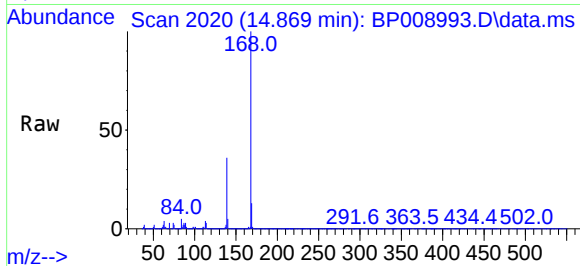
Tgt Ion:184 Resp: 309789
Ion Ratio Lower Upper
184 100
63 51.4 35.6 53.4
154 56.3 43.4 65.0





#55
Dibenzenofuran
Concen: 43.305 ng
RT: 14.869 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

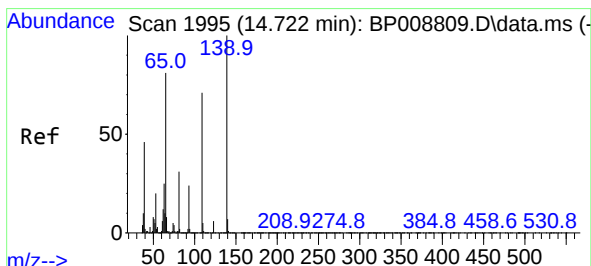
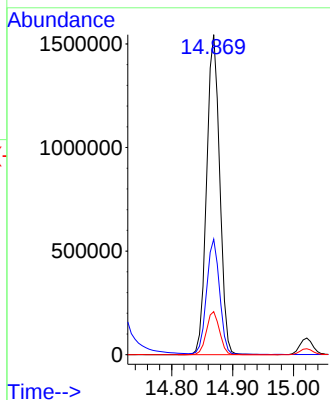
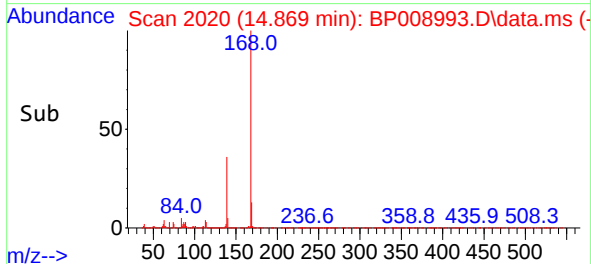
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



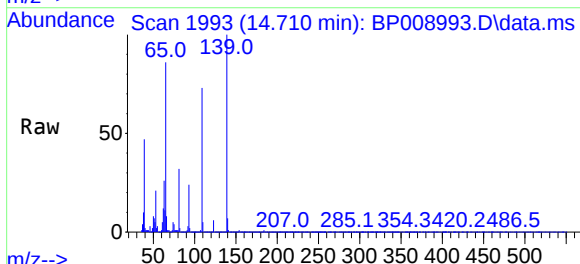
Tgt Ion:168 Resp: 2294790
Ion Ratio Lower Upper
168 100
139 36.1 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations
APPROVED

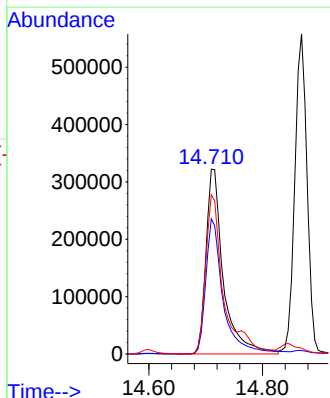
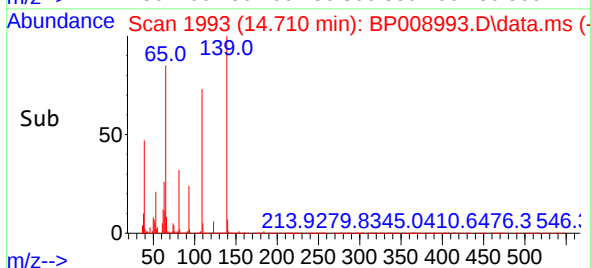
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

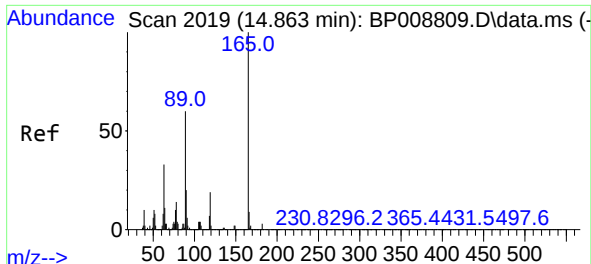


#56
4-Nitrophenol
Concen: 105.955 ng
RT: 14.710 min Scan# 1993
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



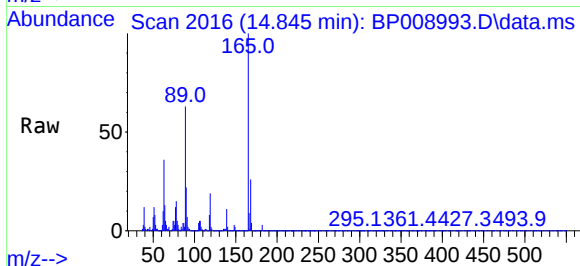
Tgt Ion:139 Resp: 683752
Ion Ratio Lower Upper
139 100
109 73.0 42.2 82.2
65 86.1 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 47.637 ng
RT: 14.845 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

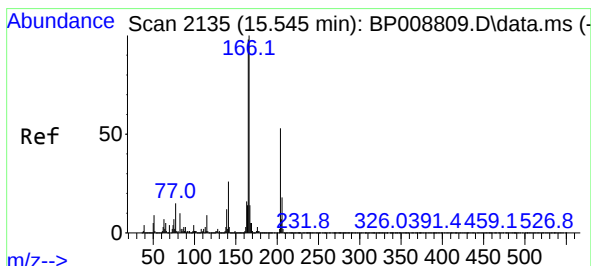
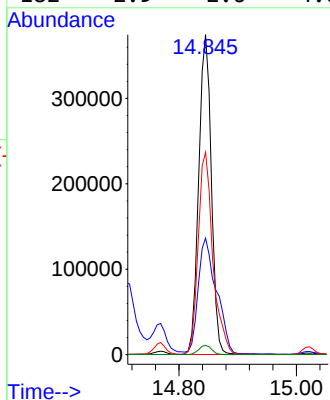
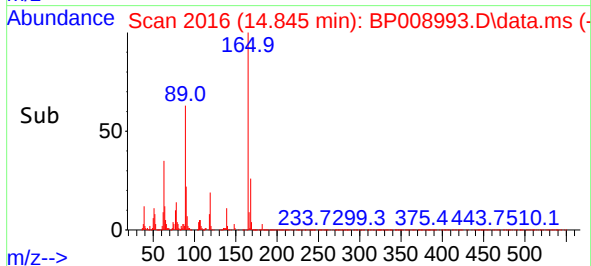
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:165 Resp: 55834
Ion Ratio Lower Upper
165 100
63 36.4 23.3 34.9
89 63.3 44.2 66.4
182 2.9 2.6 4.0

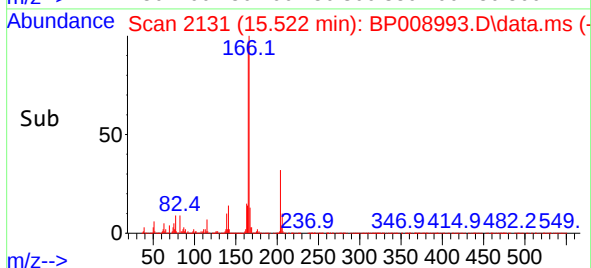
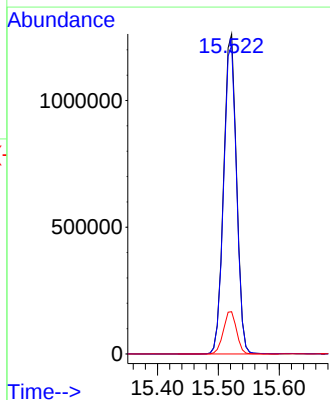
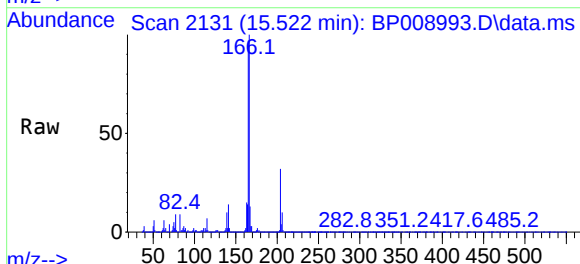
Manual Integrations
APPROVED

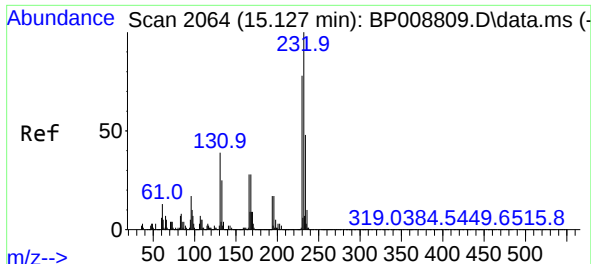
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#58
Fluorene
Concen: 44.324 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:166 Resp: 1855191
Ion Ratio Lower Upper
166 100
165 96.5 77.2 115.8
167 13.2 11.2 16.8





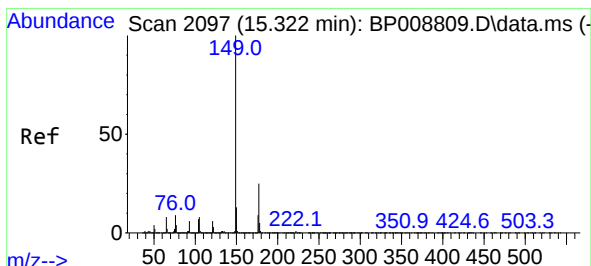
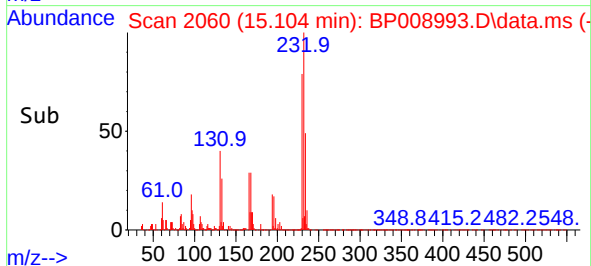
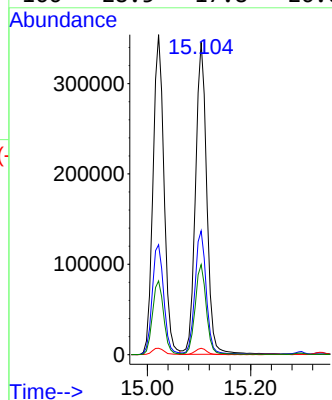
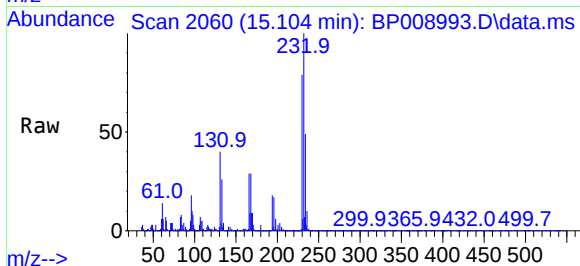
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.149 ng
RT: 15.104 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:232 Resp: 522030
Ion Ratio Lower Upper
232 100
131 39.7 25.2 37.8
130 2.1 1.4 2.2
166 28.5 17.8 26.6

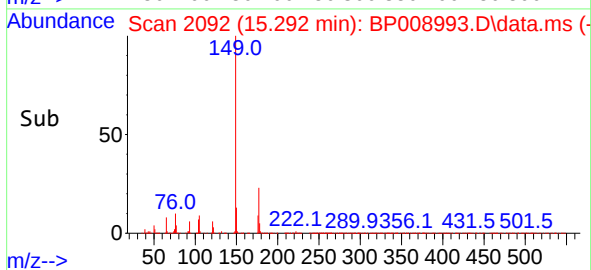
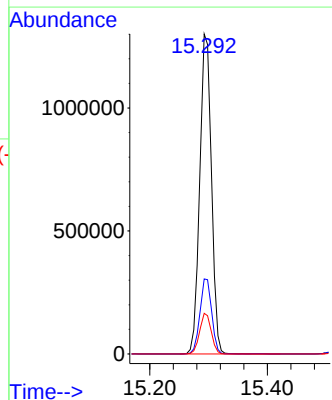
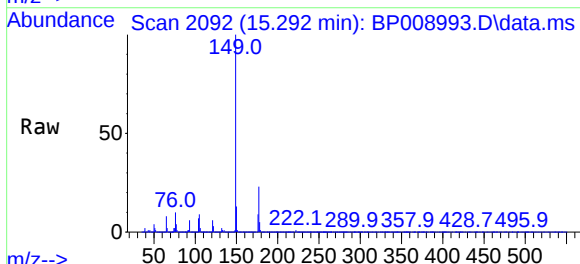
Manual Integrations
APPROVED

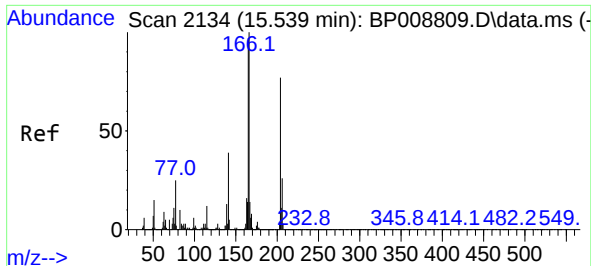
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#60
Diethylphthalate
Concen: 44.040 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

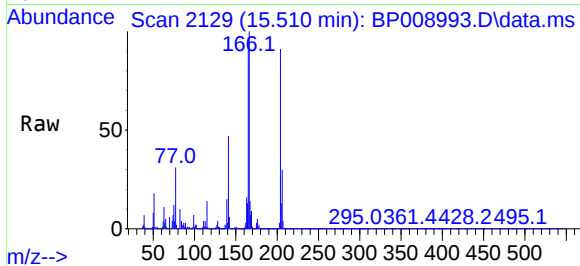
Tgt Ion:149 Resp: 1795386
Ion Ratio Lower Upper
149 100
177 23.5 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.854 ng
RT: 15.510 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

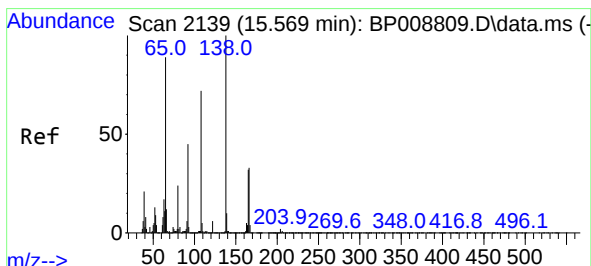
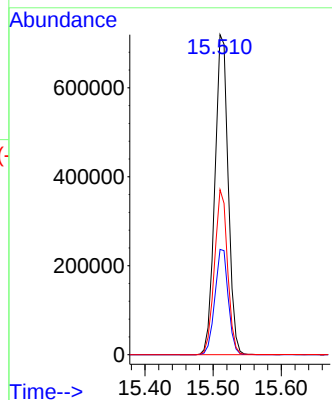
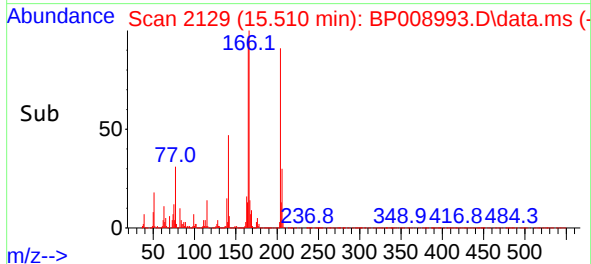
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:204 Resp: 97708
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 51.6 39.1 58.7

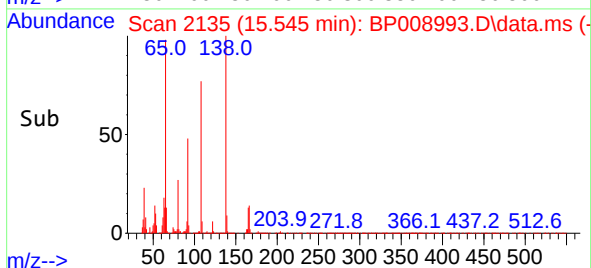
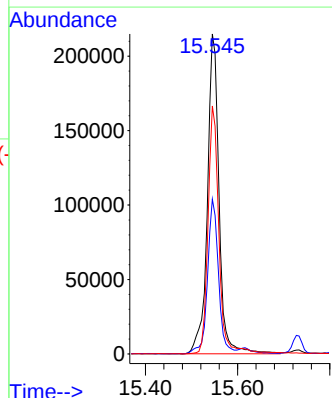
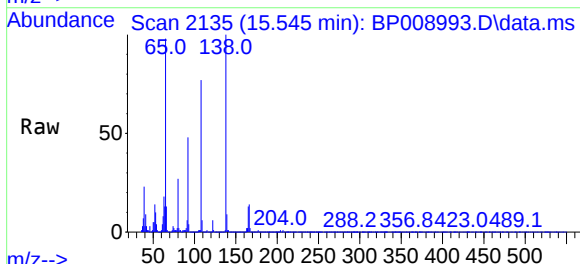
Manual Integrations
APPROVED

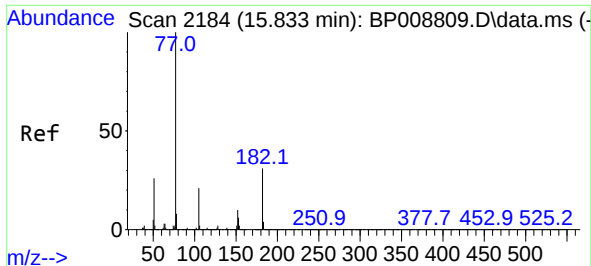
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#62
4-Nitroaniline
Concen: 43.982 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

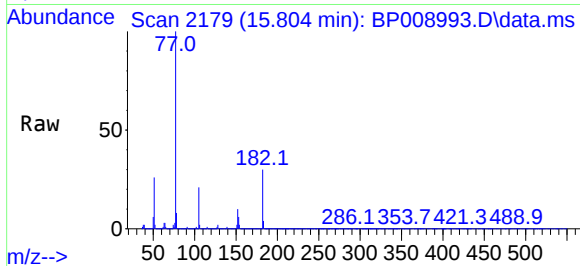
Tgt Ion:138 Resp: 381727
Ion Ratio Lower Upper
138 100
92 48.4 24.3 64.3
108 77.5 44.8 84.8





#63
Azobenzene
Concen: 45.895 ng
RT: 15.804 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

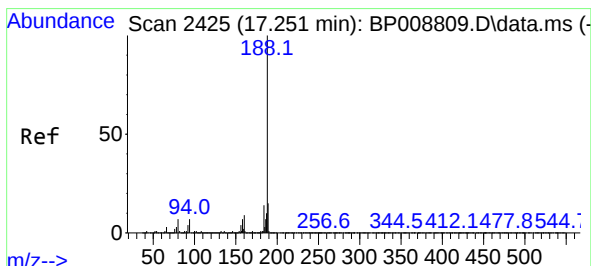
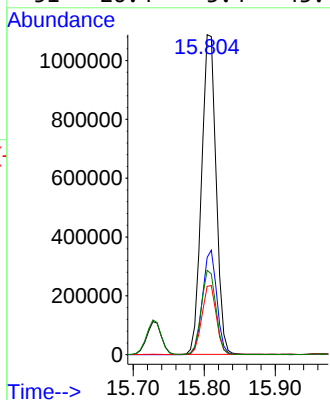
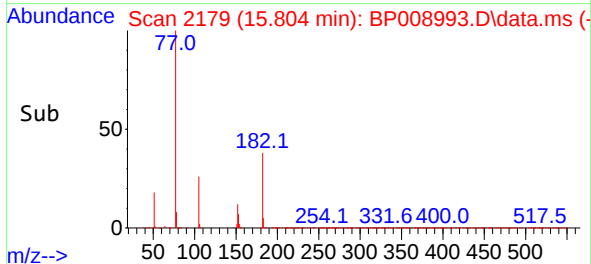
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion: 77 Resp: 1553340
Ion Ratio Lower Upper
77 100
182 30.4 15.3 55.3
105 21.3 3.2 43.2
51 26.4 3.4 43.4

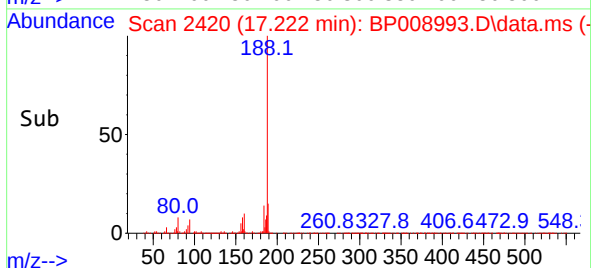
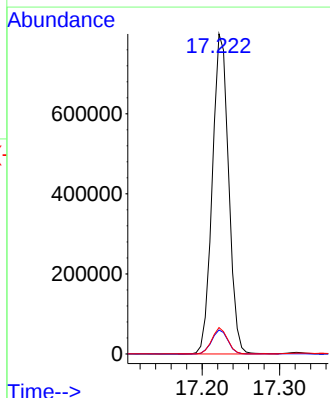
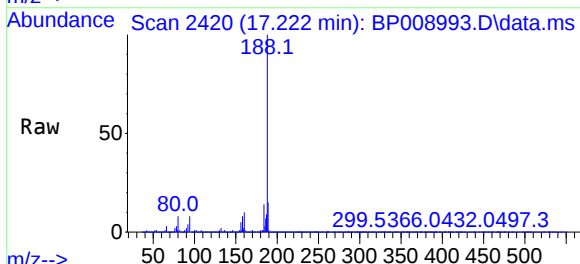
Manual Integrations
APPROVED

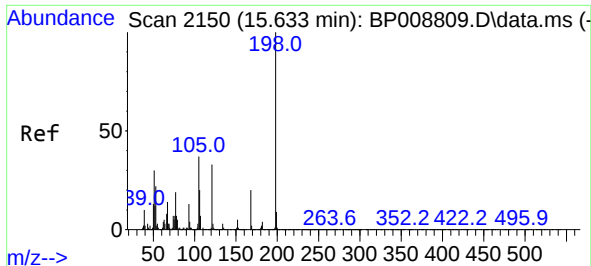
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

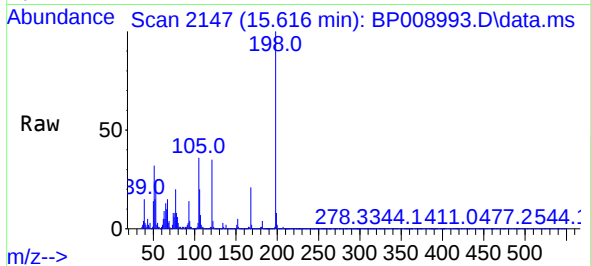
Tgt Ion:188 Resp: 1166291
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.3 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 36.484 ng
RT: 15.616 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

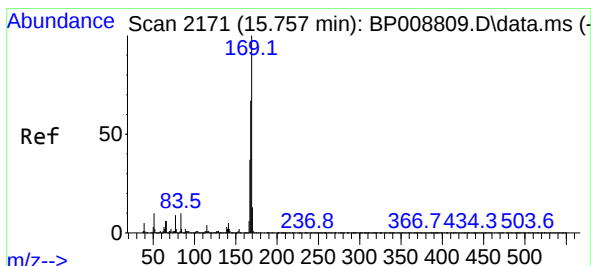
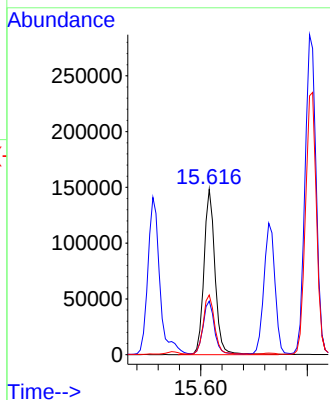
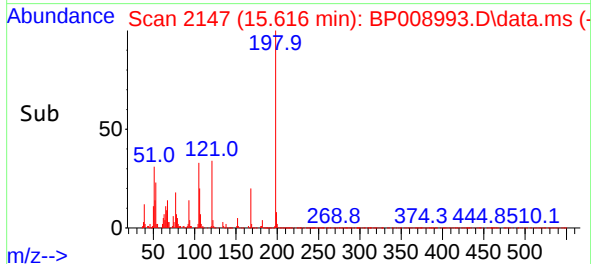
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:198 Resp: 212588
Ion Ratio Lower Upper
198 100
51 32.4 6.8 46.8
105 36.1 14.4 54.4

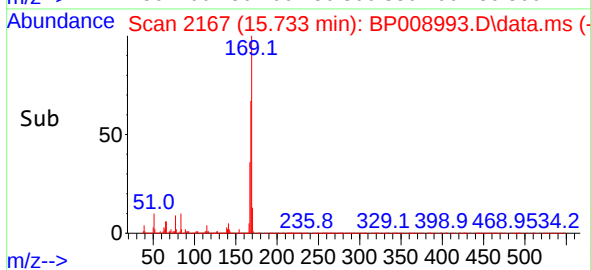
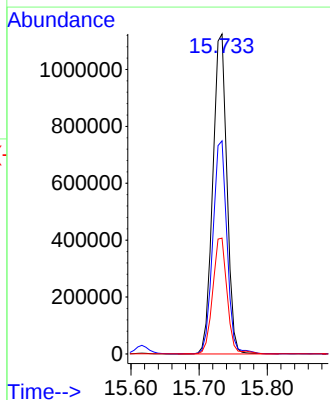
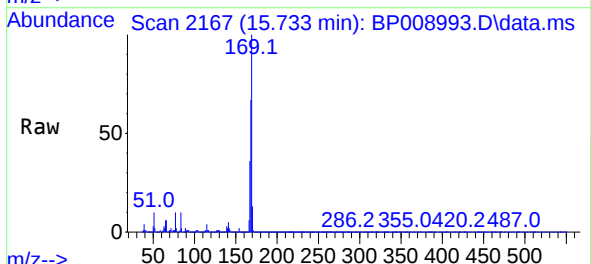
Manual Integrations
APPROVED

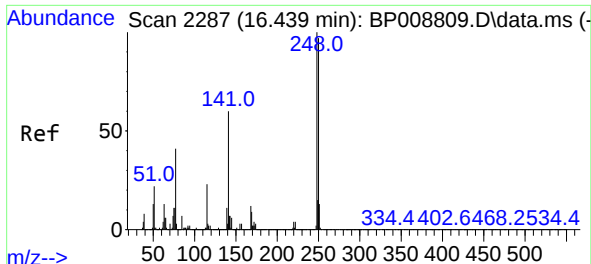
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#66
n-Nitrosodiphenylamine
Concen: 43.054 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:169 Resp: 1616100
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.2 29.0 43.6





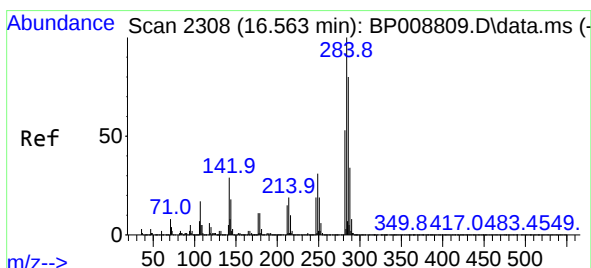
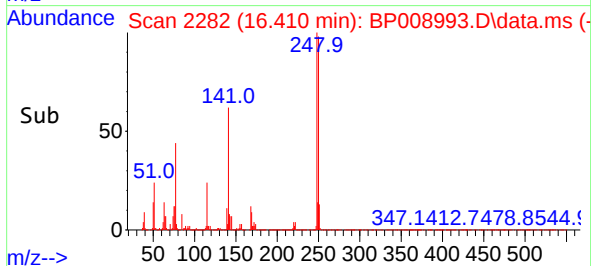
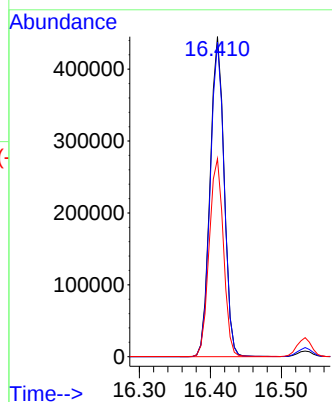
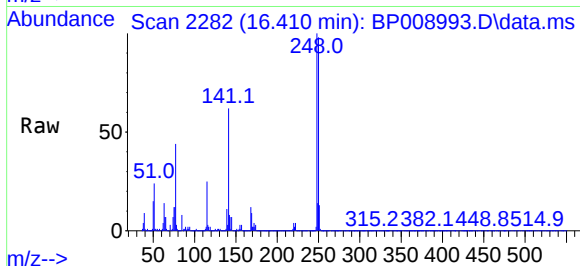
#67
4-Bromophenyl-phenylether
Concen: 42.076 ng
RT: 16.410 min Scan# 210
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:248 Resp: 612764
Ion Ratio Lower Upper
248 100
250 98.2 77.6 116.4
141 61.8 47.4 71.2

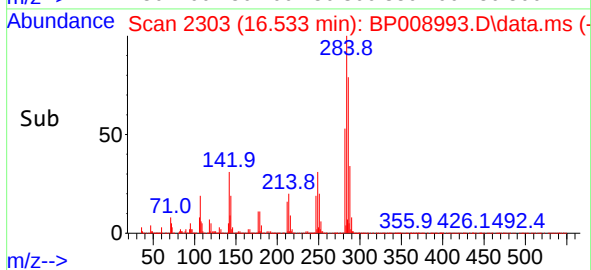
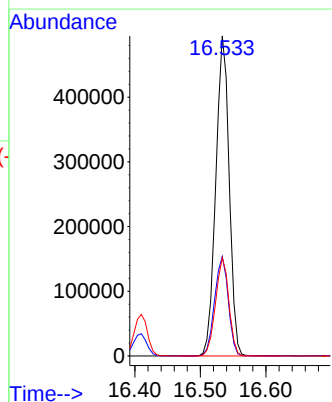
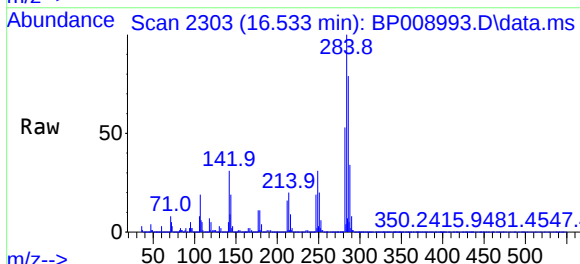
Manual Integrations
APPROVED

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



#68
Hexachlorobenzene
Concen: 41.963 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

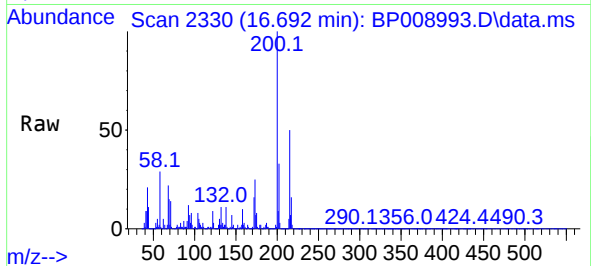
Tgt Ion:284 Resp: 700290
Ion Ratio Lower Upper
284 100
142 31.1 22.4 33.6
249 30.7 24.4 36.6





#69
Atrazine
Concen: 42.910 ng
RT: 16.692 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

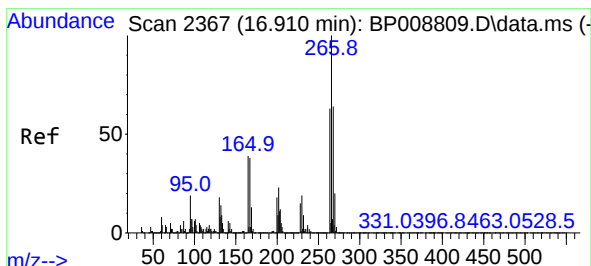
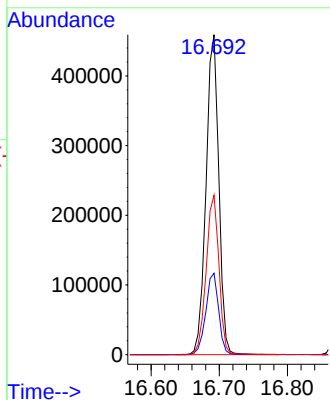
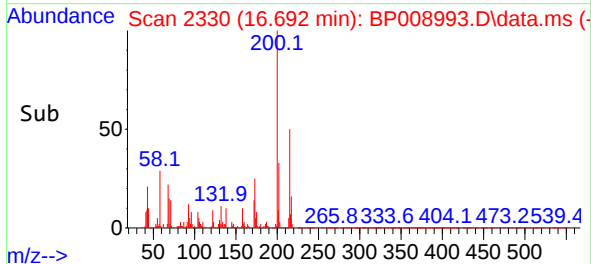
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



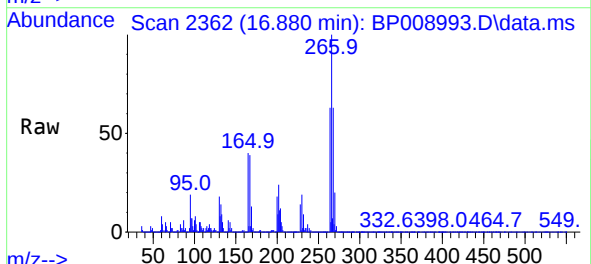
Tgt Ion:200 Resp: 598540
Ion Ratio Lower Upper
200 100
173 25.5 6.5 46.5
215 49.8 29.6 69.6

Manual Integrations
APPROVED

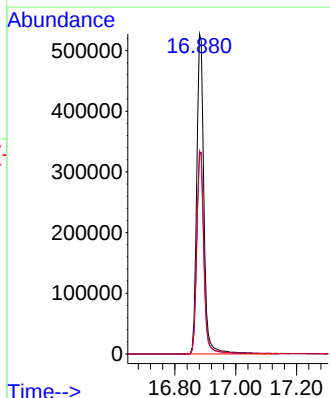
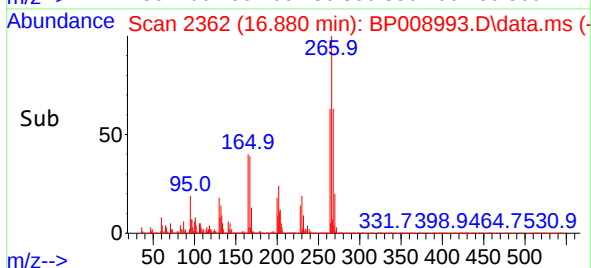
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

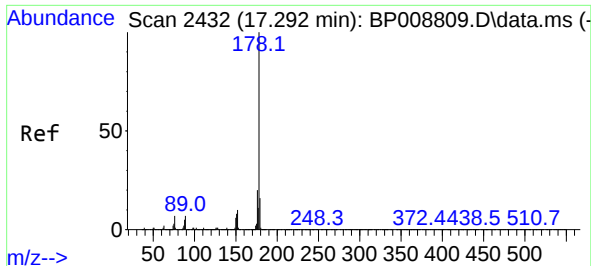


#70
Pentachlorophenol
Concen: 96.512 ng
RT: 16.880 min Scan# 2362
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



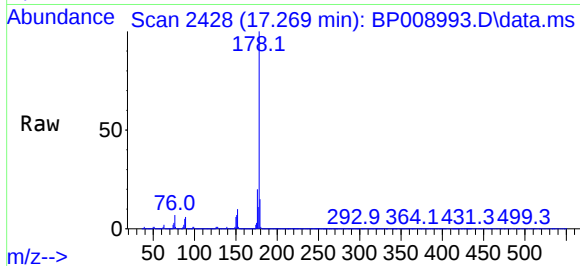
Tgt Ion:266 Resp: 857923
Ion Ratio Lower Upper
266 100
268 63.0 50.9 76.3
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 45.044 ng
RT: 17.269 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

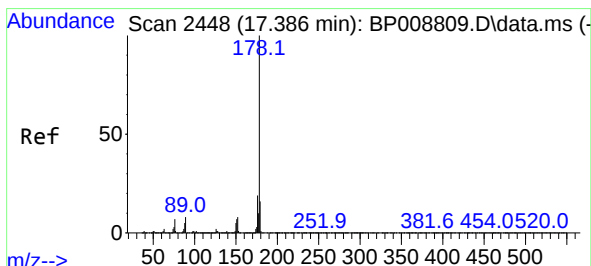
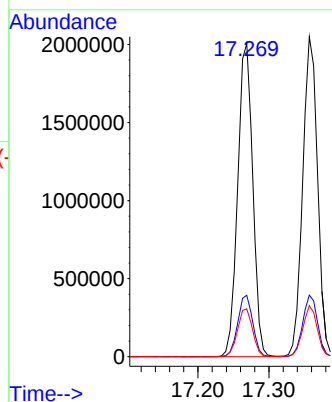
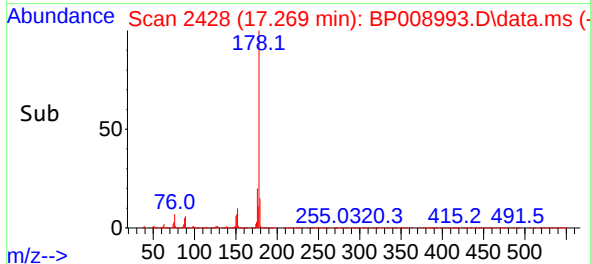
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:178 Resp: 295786
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 13.0 19.4

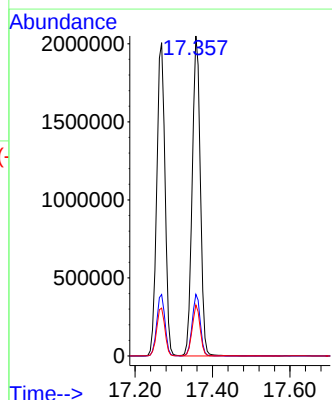
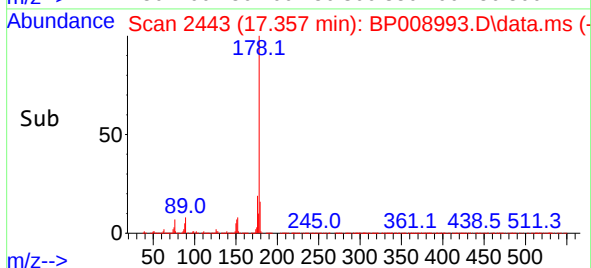
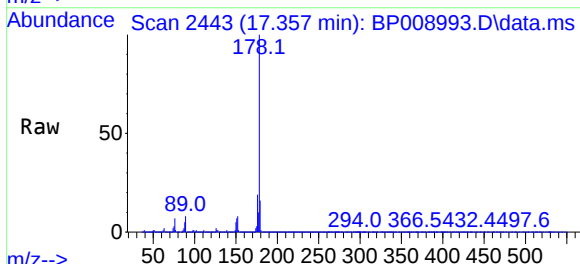
Manual Integrations
APPROVED

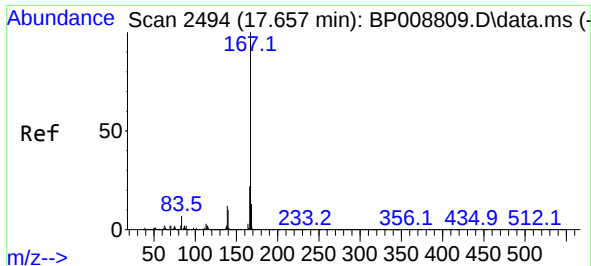
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#72
Anthracene
Concen: 45.246 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

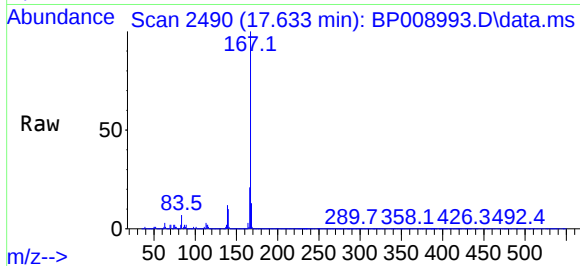
Tgt Ion:178 Resp: 2980505
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.9 12.8 19.2





#73
Carbazole
Concen: 47.296 ng
RT: 17.633 min Scan# 2494
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

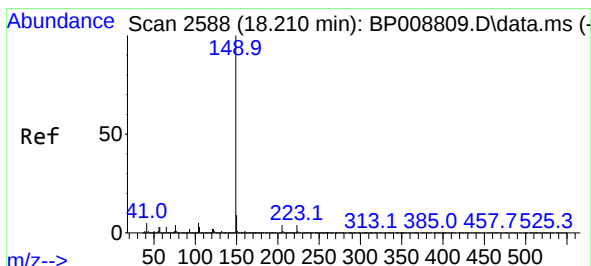
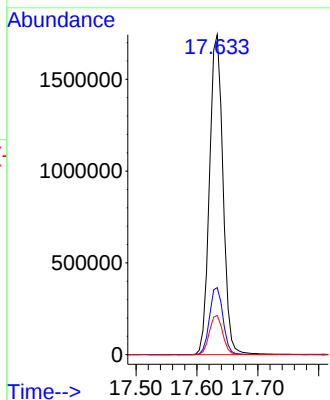
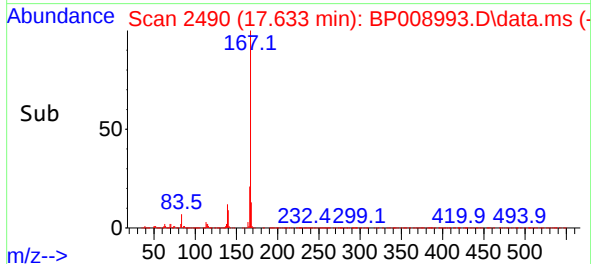
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:167 Resp: 267894
Ion Ratio Lower Upper
167 100
166 21.0 17.7 26.5
139 12.3 9.8 14.6

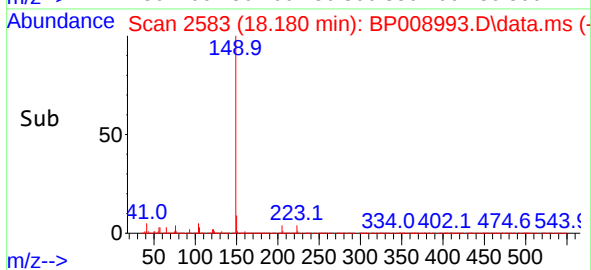
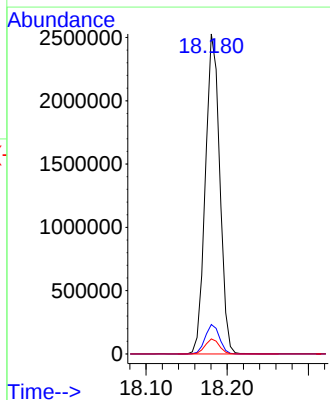
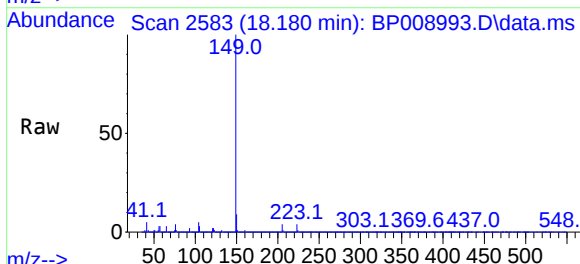
Manual Integrations
APPROVED

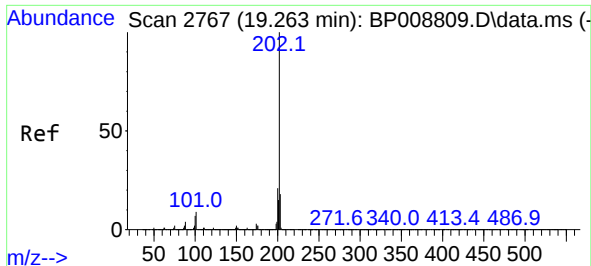
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#74
Di-n-butylphthalate
Concen: 45.410 ng
RT: 18.180 min Scan# 2583
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

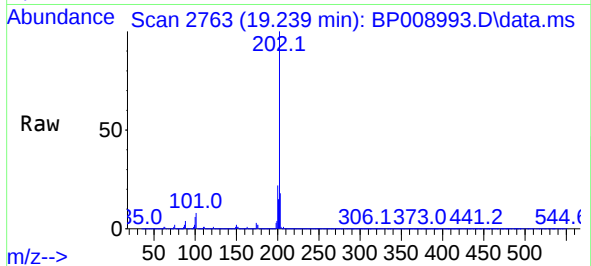
Tgt Ion:149 Resp: 3095355
Ion Ratio Lower Upper
149 100
150 9.2 7.9 11.9
104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 47.022 ng
RT: 19.239 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

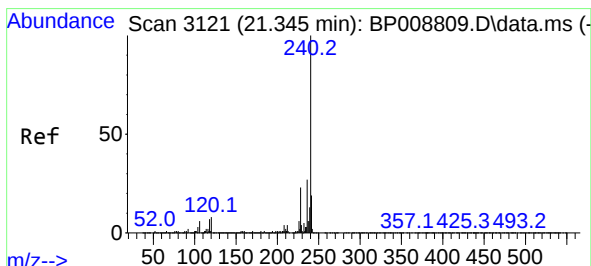
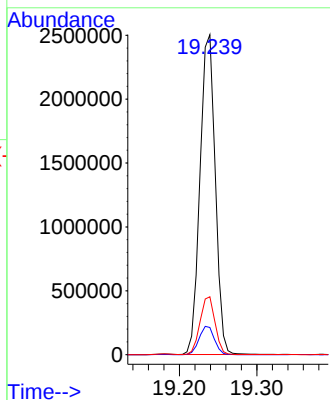
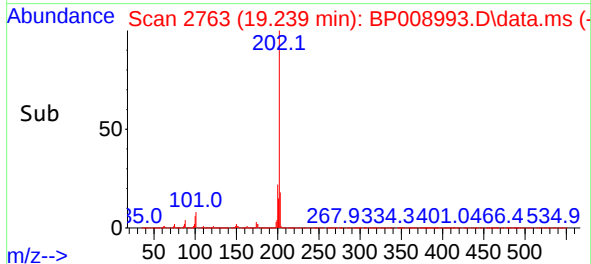
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:202 Resp: 343370
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 18.1 0.0 38.9

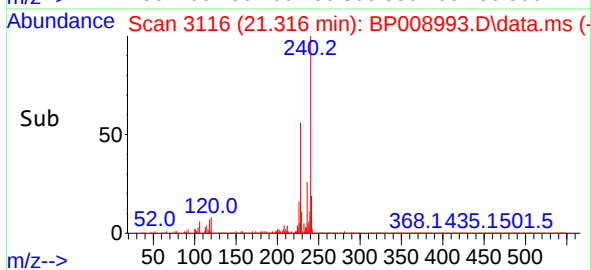
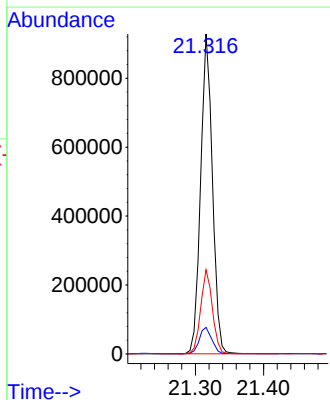
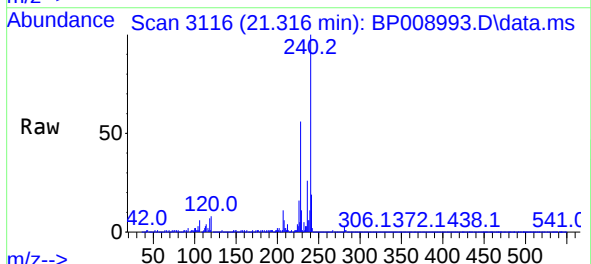
Manual Integrations
APPROVED

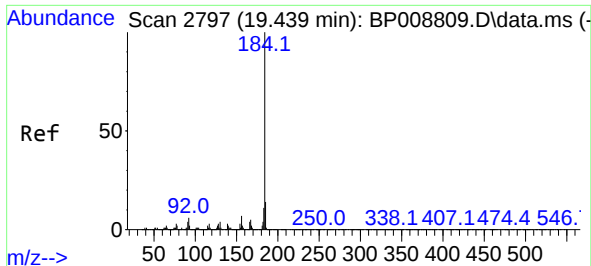
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

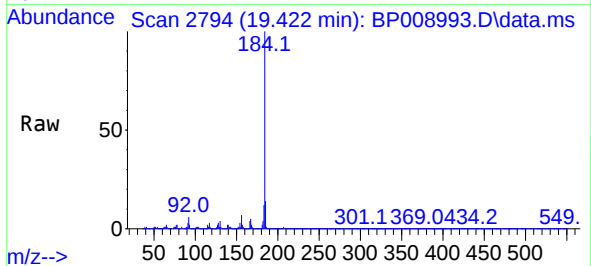
Tgt Ion:240 Resp: 1116908
Ion Ratio Lower Upper
240 100
120 8.3 7.7 11.5
236 26.3 21.2 31.8





#77
Benzidine
Concen: 55.353 ng
RT: 19.422 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

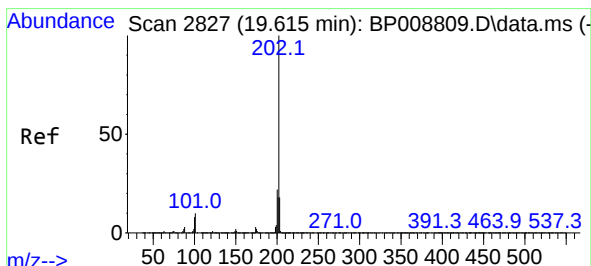
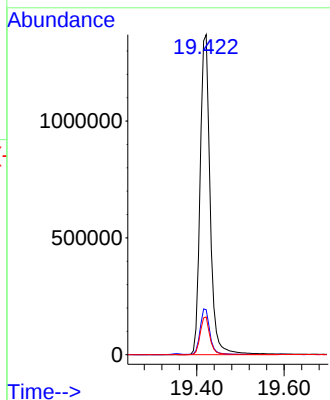
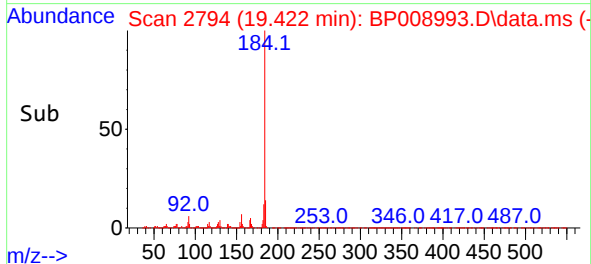
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



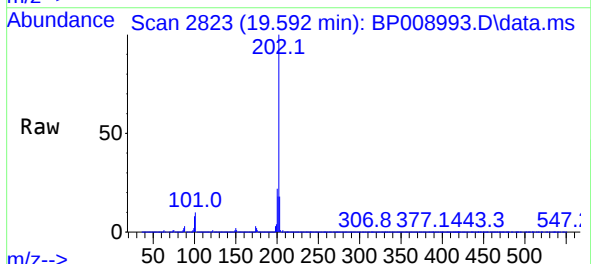
Tgt Ion:184 Resp: 2184110
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.2
183 11.8 9.5 14.3

Manual Integrations
APPROVED

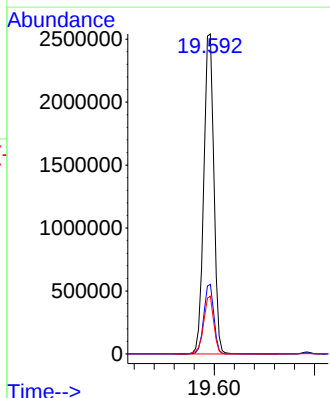
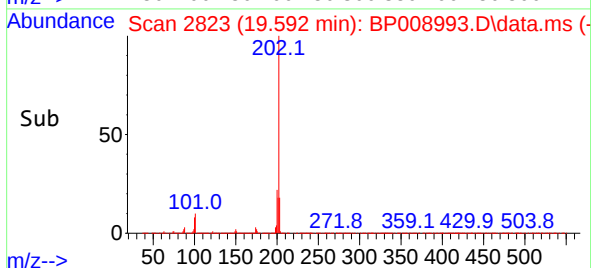
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

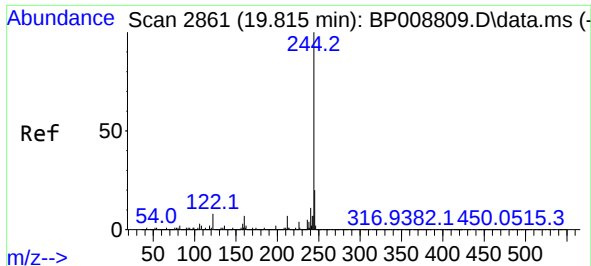


#78
Pyrene
Concen: 45.606 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



Tgt Ion:202 Resp: 3554178
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 18.0 15.0 22.6





#79
Terphenyl-d14
Concen: 78.669 ng
RT: 19.786 min Scan# 2856
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :

BNA_P

ClientSampleId :

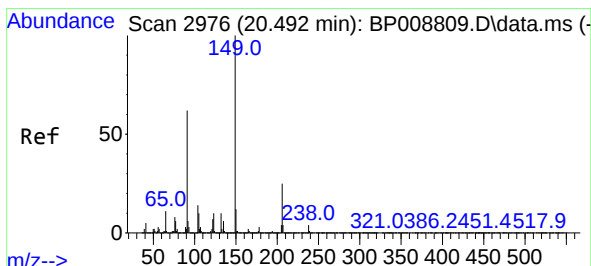
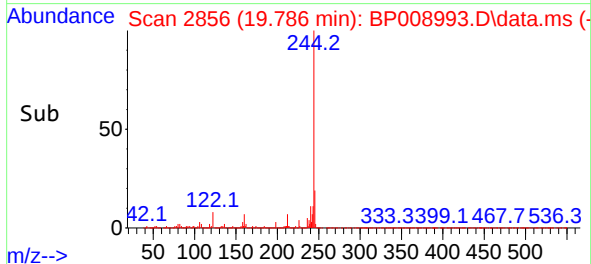
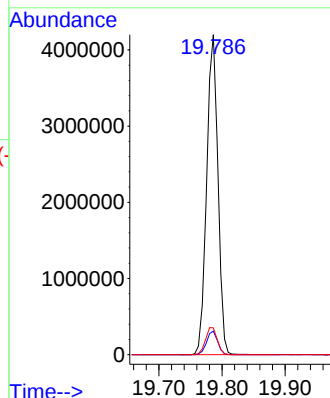
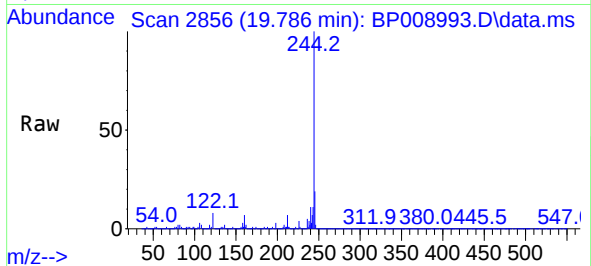
SB-4(1.5-2)MS

Tgt Ion:244 Resp: 5205519
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.4 9.2 13.8

Manual Integrations

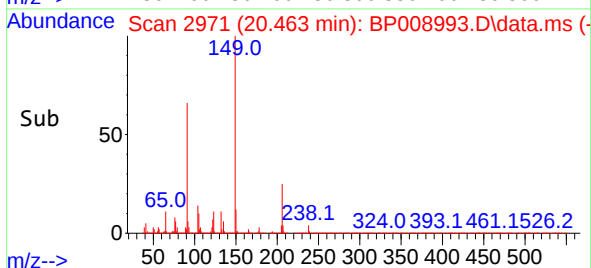
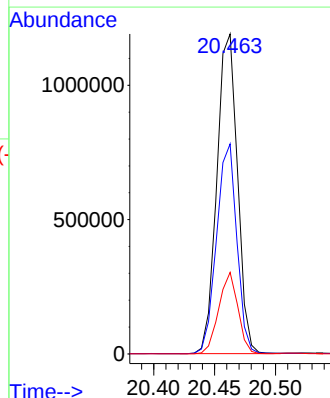
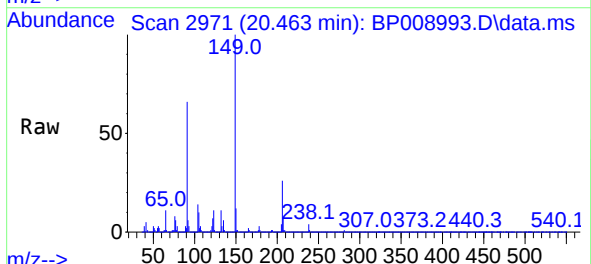
APPROVED

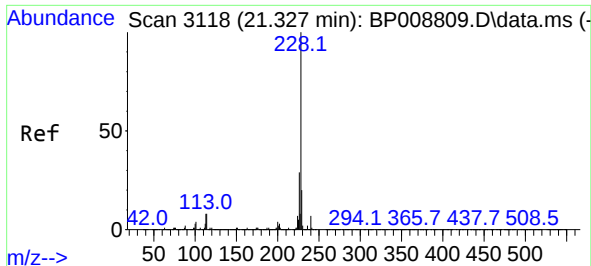
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#80
Butylbenzylphthalate
Concen: 44.748 ng
RT: 20.463 min Scan# 2971
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

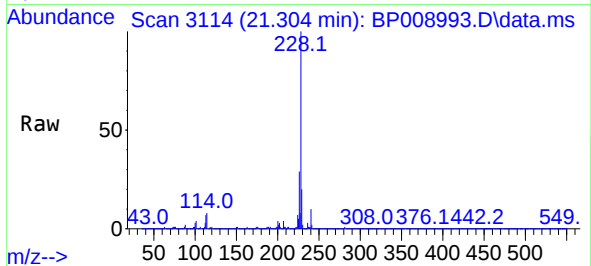
Tgt Ion:149 Resp: 1402544
Ion Ratio Lower Upper
149 100
91 65.7 50.6 76.0
206 25.5 19.7 29.5





#81
Benzo(a)anthracene
Concen: 44.727 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

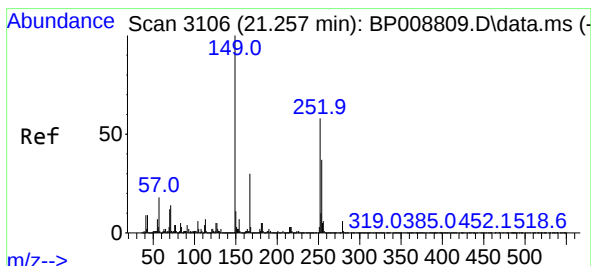
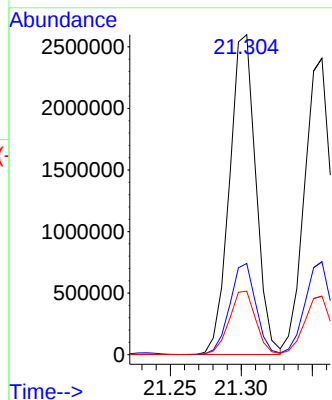
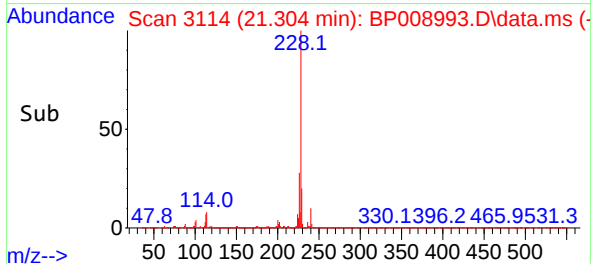
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:228 Resp: 3360835
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 19.9 17.0 25.6

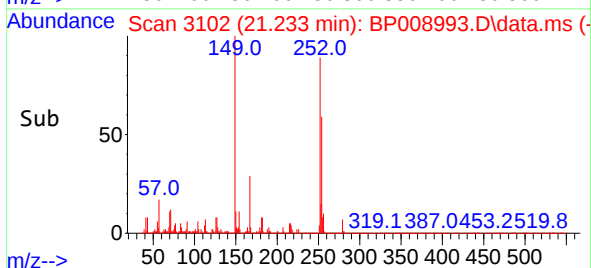
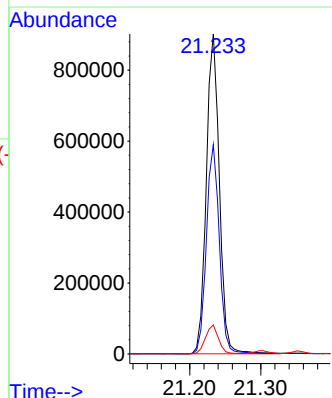
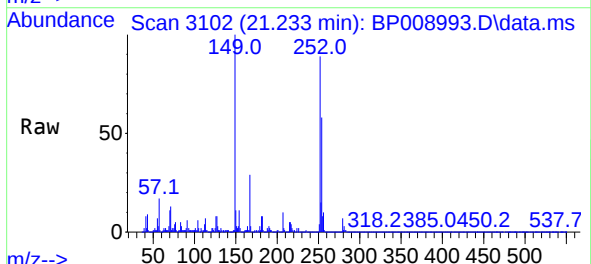
Manual Integrations
APPROVED

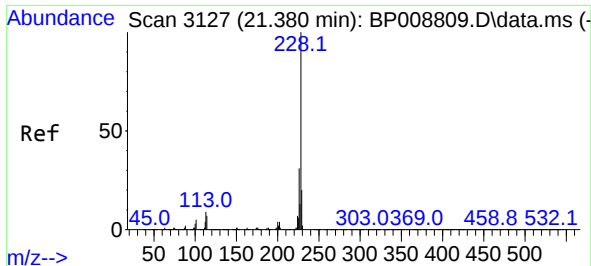
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#82
3,3'-Dichlorobenzidine
Concen: 35.495 ng
RT: 21.233 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

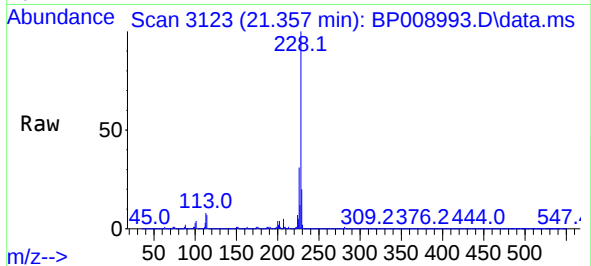
Tgt Ion:252 Resp: 1152260
Ion Ratio Lower Upper
252 100
254 65.4 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 43.239 ng
RT: 21.357 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

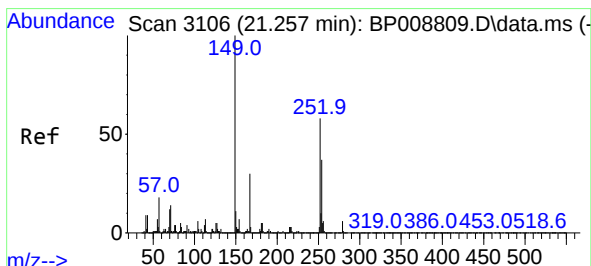
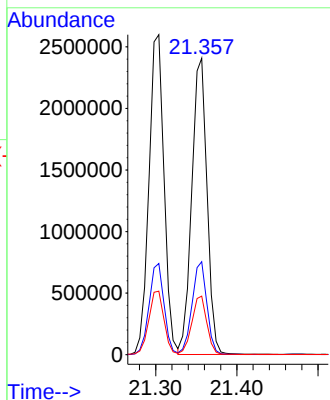
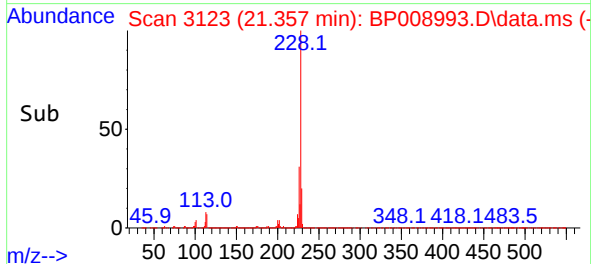
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:228 Resp: 3149544
Ion Ratio Lower Upper
228 100
226 31.4 26.0 39.0
229 19.7 16.9 25.3

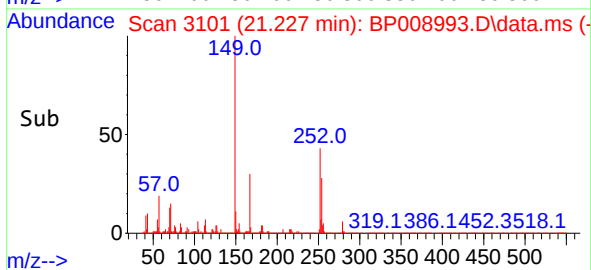
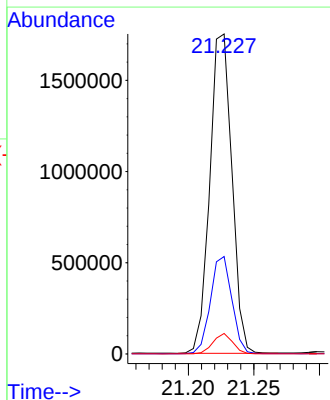
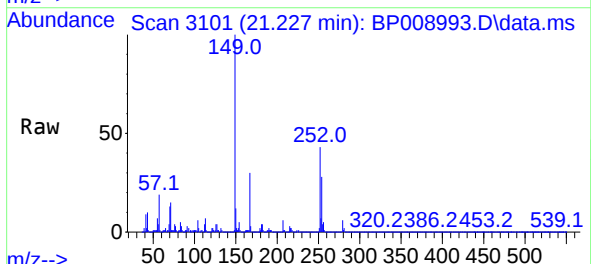
Manual Integrations
APPROVED

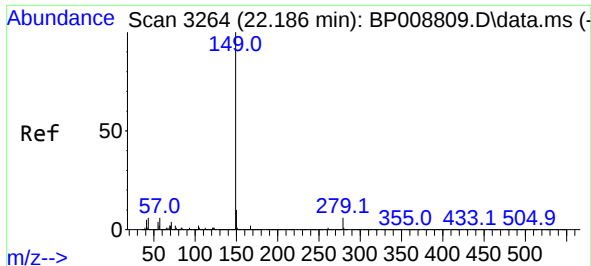
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.331 ng
RT: 21.227 min Scan# 3101
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

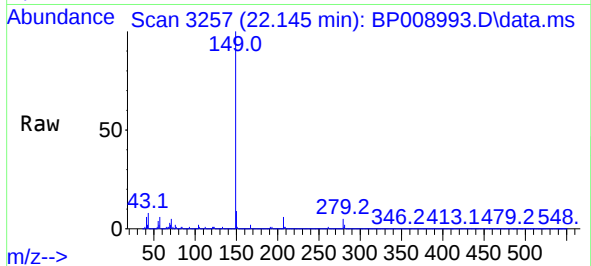
Tgt Ion:149 Resp: 2054716
Ion Ratio Lower Upper
149 100
167 30.5 25.0 37.4
279 6.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 39.914 ng
RT: 22.145 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

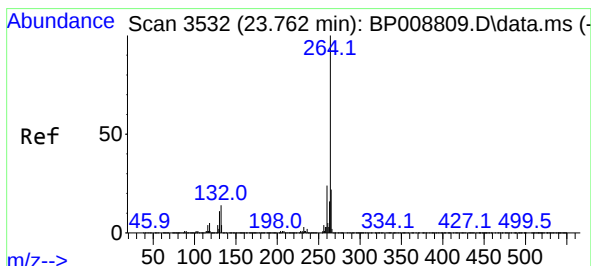
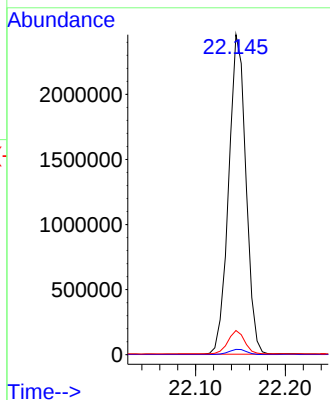
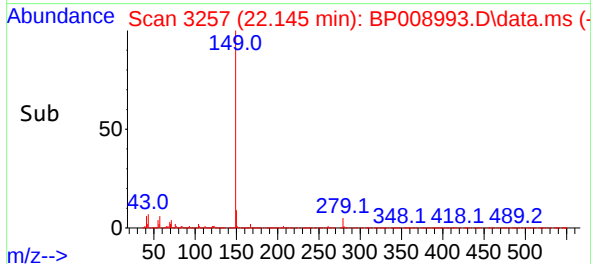
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



Tgt Ion:149 Resp: 3277374
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2

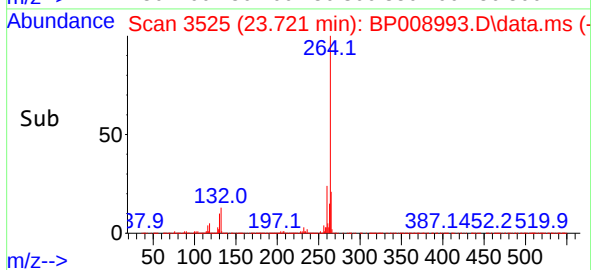
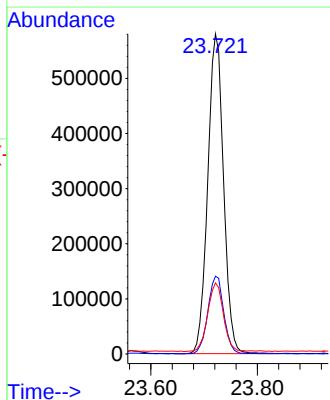
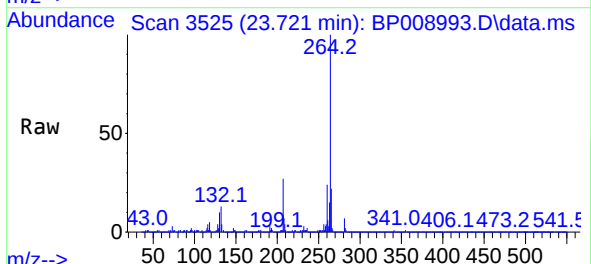
Manual Integrations
APPROVED

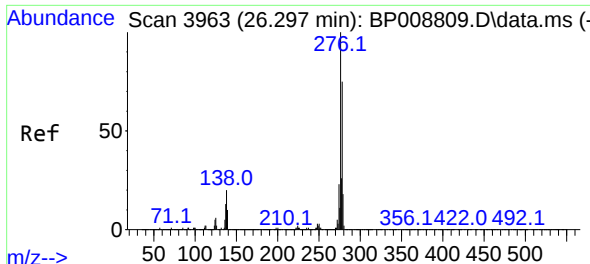
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Tgt Ion:264 Resp: 1196310
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.2 17.1 25.7





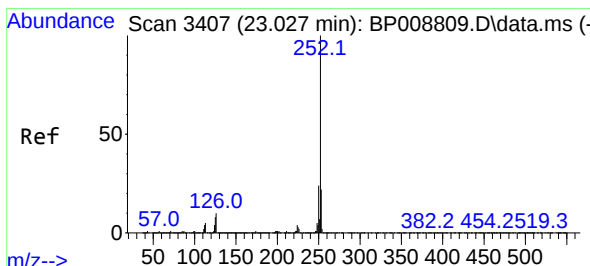
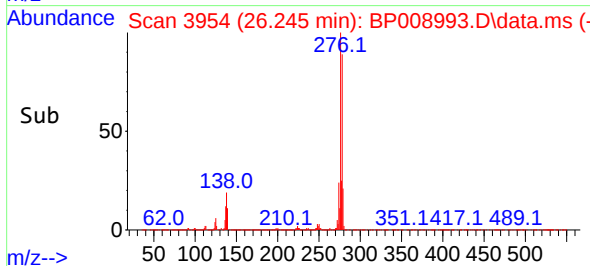
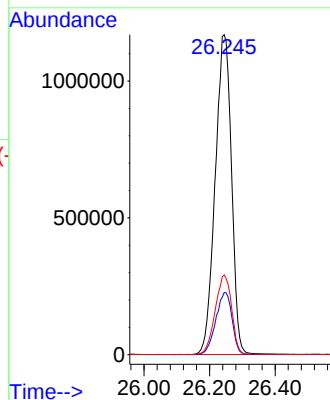
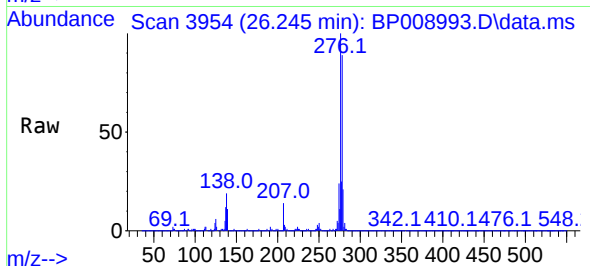
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.823 ng
RT: 26.245 min Scan# 3401
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS

Tgt Ion:276 Resp: 4024289
Ion Ratio Lower Upper
276 100
138 19.3 17.8 26.6
277 25.0 20.4 30.6

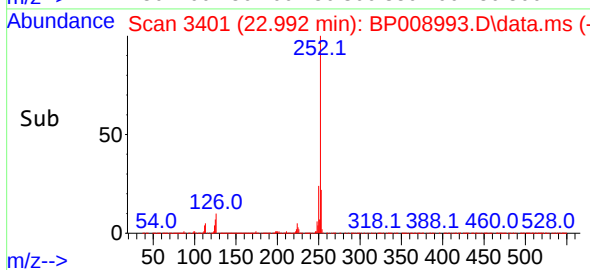
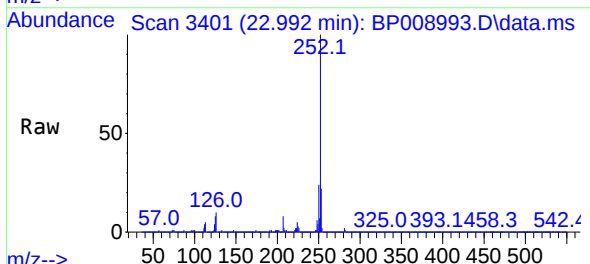
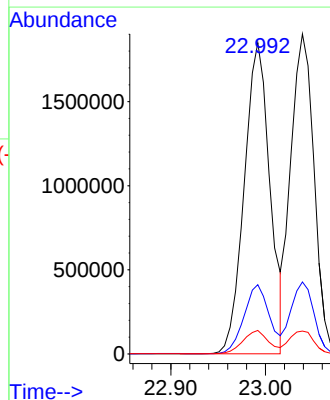
Manual Integrations
APPROVED

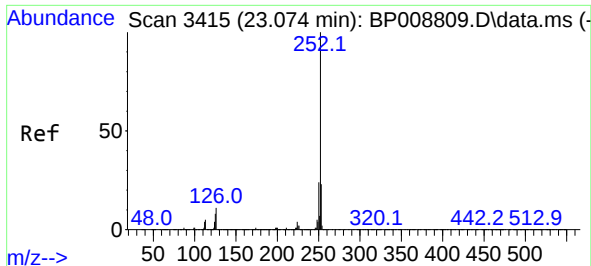
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022



#88
Benzo(b)fluoranthene
Concen: 43.652 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

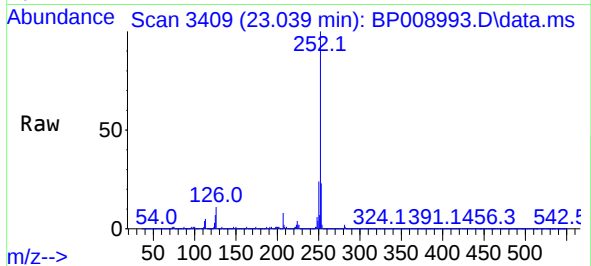
Tgt Ion:252 Resp: 3487484
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 7.5 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 42.074 ng m
RT: 23.039 min Scan# 3415
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

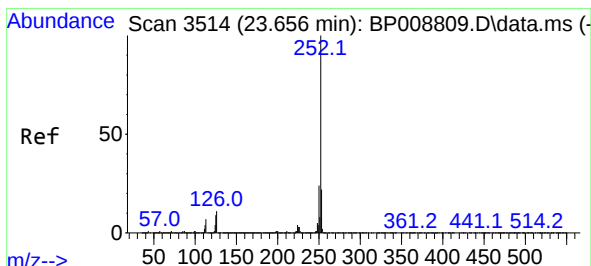
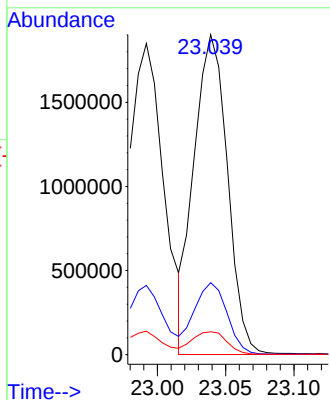
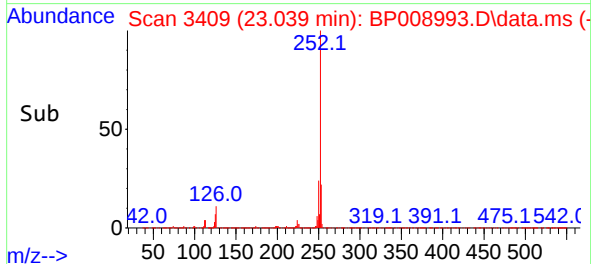
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



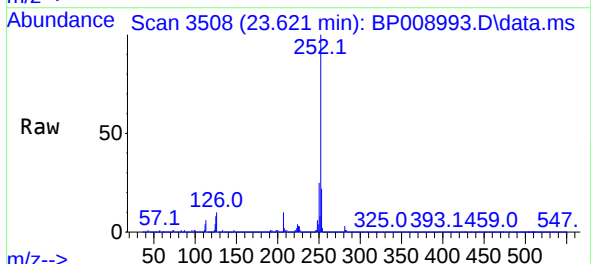
Tgt Ion:252 Resp: 3253750
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.1 7.3 10.9

Manual Integrations
APPROVED

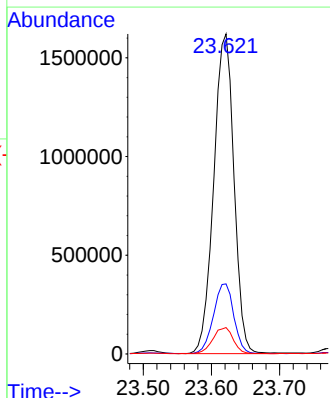
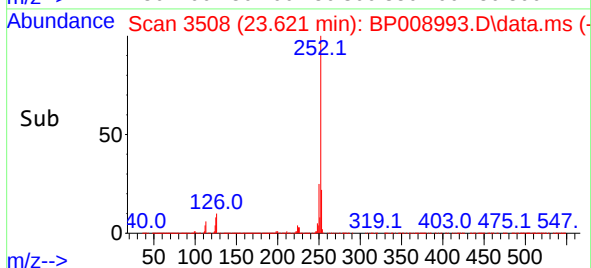
Reviewed By :Christian Giraldo 02/02/2022
Supervised By :Jagrut Upadhyay 02/02/2022

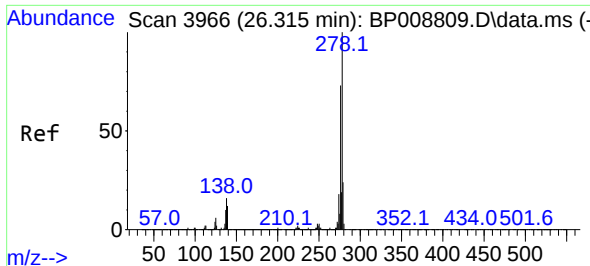


#90
Benzo(a)pyrene
Concen: 43.343 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



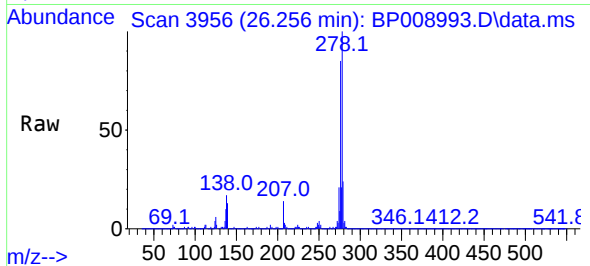
Tgt Ion:252 Resp: 3342395
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.3 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 40.504 ng
RT: 26.256 min Scan# 3966
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43

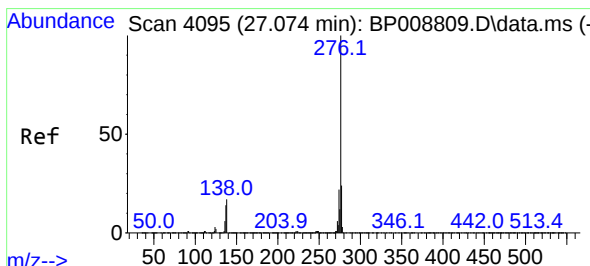
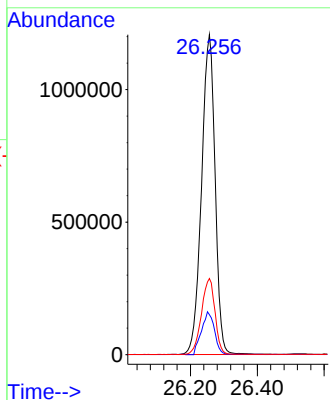
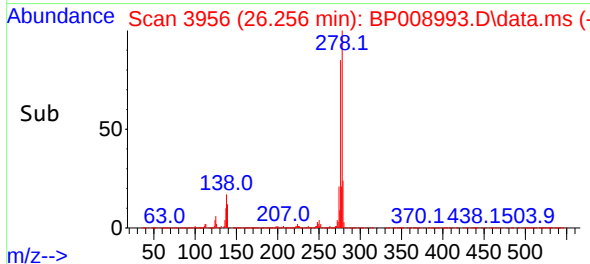
Instrument :
BNA_P
ClientSampleId :
SB-4(1.5-2)MS



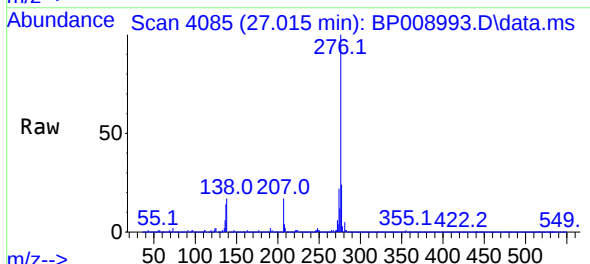
Tgt Ion:278 Resp: 339514
Ion Ratio Lower Upper
278 100
139 12.5 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.665 ng
RT: 27.015 min Scan# 4085
Delta R.T. -0.018 min
Lab File: BP008993.D
Acq: 01 Feb 2022 18:43



Tgt Ion:276 Resp: 3409919
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 16.6 15.0 22.4

