

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008751.D
 Acq On : 10 Jan 2022 14:55
 Operator : CG/JU
 Sample : PB141933BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141933BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/11/2022
 Supervised By : Jagrut Upadhyay 01/11/2022

Quant Time: Jan 10 16:36:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 07:45:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	372548	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1614550	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1115337	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2097614	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2223491	20.000	ng	0.00
86) Perylene-d12	23.774	264	2549303	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2708386	113.844	ng	0.00
7) Phenol-d6	7.046	99	3480217	108.971	ng	0.00
23) Nitrobenzene-d5	9.028	82	2052024	71.978	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1722821	91.557	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	5617824	70.813	ng	0.00
79) Terphenyl-d14	19.822	244	8236463	75.488	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	247186	27.549	ng	96
3) Pyridine	3.752	79	537413	25.462	ng	96
4) n-Nitrosodimethylamine	3.664	42	337128	35.847	ng	92
6) Aniline	7.193	93	939435	23.415	ng	98
8) 2-Chlorophenol	7.440	128	1104513	41.080	ng	99
9) Benzaldehyde	7.005	77	146131	6.761	ng	98
10) Phenol	7.069	94	1357311	41.532	ng	97
11) bis(2-Chloroethyl)ether	7.293	93	957682	37.806	ng	98
12) 1,3-Dichlorobenzene	7.758	146	1089714	35.875	ng	98
13) 1,4-Dichlorobenzene	7.905	146	1122698	36.168	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1099794	36.537	ng	100
15) Benzyl Alcohol	8.110	79	886530	37.366	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	1080879	37.436	ng	99
17) 2-Methylphenol	8.322	107	910978	40.433	ng	98
18) Hexachloroethane	8.952	117	380456	36.439	ng	98
19) n-Nitroso-di-n-propyla...	8.681	70	730029	35.207	ng	96
20) 3+4-Methylphenols	8.652	107	1236391	39.550	ng	97
22) Acetophenone	8.693	105	1542186	36.201	ng	98
24) Nitrobenzene	9.069	77	1078668	37.376	ng	96
25) Isophorone	9.604	82	1995904	35.597	ng	99
26) 2-Nitrophenol	9.787	139	581709	38.651	ng	96
27) 2,4-Dimethylphenol	9.851	122	1058140	39.250	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	1299382	37.168	ng	99
29) 2,4-Dichlorophenol	10.328	162	1154711	39.956	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	1164684	36.992	ng	99
31) Naphthalene	10.722	128	3230110	37.002	ng	100
32) Benzoic acid	10.022	122	716640	39.760	ng	98
33) 4-Chloroaniline	10.834	127	709312	18.104	ng	99
34) Hexachlorobutadiene	11.016	225	694883	36.505	ng	98
35) Caprolactam	11.634	113	359464	35.002	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1122219	38.338	ng	99
37) 2-Methylnaphthalene	12.334	142	2494528	36.320	ng	99
38) 1-Methylnaphthalene	12.551	142	2295964	35.993	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	1406609	37.940	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1597084	72.458	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	964191	39.060	ng	100

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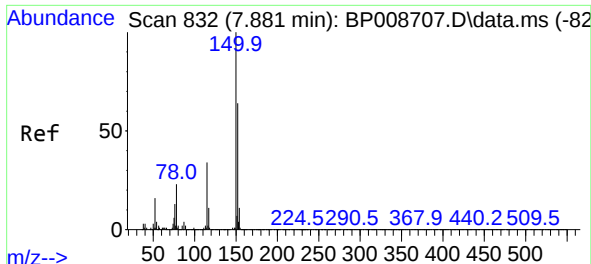
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1076381	39.669	ng	98
46) 1,1'-Biphenyl	13.345	154	3303099	37.991	ng	99
47) 2-Chloronaphthalene	13.387	162	2507739	37.579	ng	100
48) 2-Nitroaniline	13.587	65	658027	40.398	ng	99
49) Acenaphthylene	14.228	152	4005527	37.783	ng	100
50) Dimethylphthalate	13.969	163	3260895	36.790	ng	99
51) 2,6-Dinitrotoluene	14.081	165	727687	37.964	ng	93
52) Acenaphthene	14.575	154	2373863	37.386	ng	99
53) 3-Nitroaniline	14.410	138	509894	26.064	ng	97
54) 2,4-Dinitrophenol	14.622	184	835647	85.486	ng	97
55) Dibenzofuran	14.910	168	3895349	37.199	ng	99
56) 4-Nitrophenol	14.734	139	1282548	78.733	ng	98
57) 2,4-Dinitrotoluene	14.875	165	1018961	38.946	ng	96
58) Fluorene	15.557	166	3083038	36.575	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	927058m	38.020	ng	
60) Diethylphthalate	15.334	149	3204659	37.287	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1655277	36.601	ng	97
62) 4-Nitroaniline	15.581	138	755504	37.195	ng	94
63) Azobenzene	15.845	77	2519426	37.397	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	541397	46.519	ng	96
66) n-Nitrosodiphenylamine	15.769	169	2772313	43.611	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	978101	39.410	ng	99
68) Hexachlorobenzene	16.569	284	1152705	39.919	ng	99
69) Atrazine	16.728	200	933368	36.172	ng	99
70) Pentachlorophenol	16.916	266	1480590	82.135	ng	99
71) Phenanthrene	17.304	178	4444965	38.139	ng	99
72) Anthracene	17.398	178	4546834	38.202	ng	99
73) Carbazole	17.663	167	4121682	37.786	ng	100
74) Di-n-butylphthalate	18.222	149	4812064	38.530	ng	99
75) Fluoranthene	19.269	202	5387655	38.605	ng	98
77) Benzidine	19.445	184	1782185	18.732	ng	99
78) Pyrene	19.622	202	5533283	38.059	ng	98
80) Butylbenzylphthalate	20.498	149	2234610	37.591	ng	98
81) Benzo(a)anthracene	21.333	228	5571828	38.197	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	1907601	28.786	ng	98
83) Chrysene	21.392	228	5411715	38.458	ng	98
84) Bis(2-ethylhexyl)phtha...	21.263	149	3365076	38.772	ng	99
85) Di-n-octyl phthalate	22.198	149	5968704	38.746	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	8102837	39.778	ng	97
88) Benzo(b)fluoranthene	23.039	252	6530788	39.207	ng	99
89) Benzo(k)fluoranthene	23.086	252	6196928	39.752	ng	99
90) Benzo(a)pyrene	23.674	252	6365331	39.538	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	6928734	40.255	ng	98
92) Benzo(g,h,i)perylene	27.092	276	6778439	39.674	ng	98

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



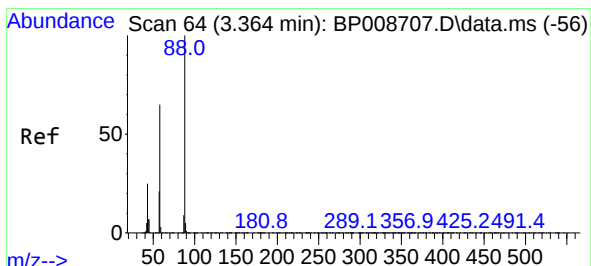
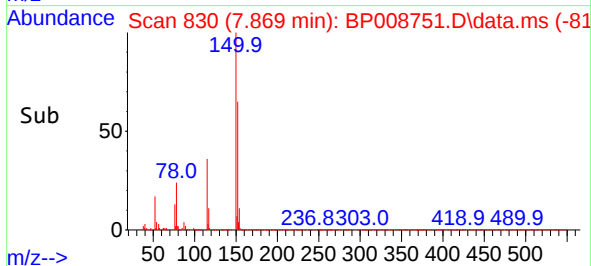
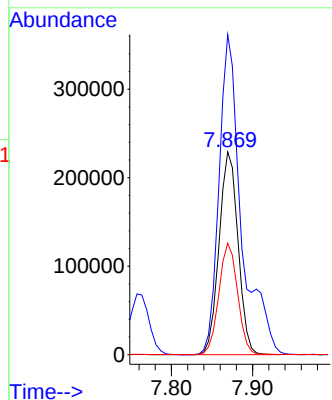
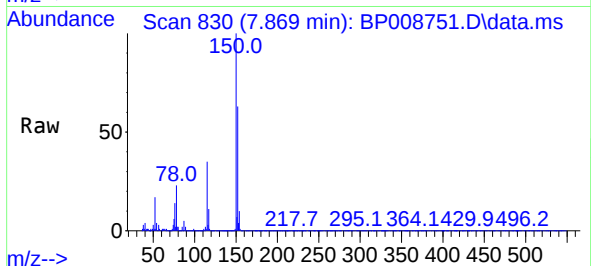
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Tgt Ion:152 Resp: 372548
Ion Ratio Lower Upper
152 100
150 157.8 127.0 190.6
115 55.0 43.7 65.5

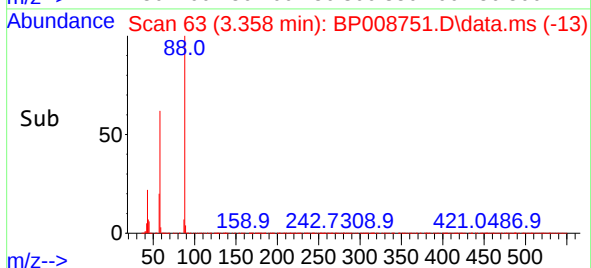
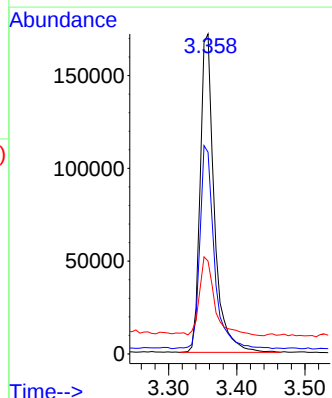
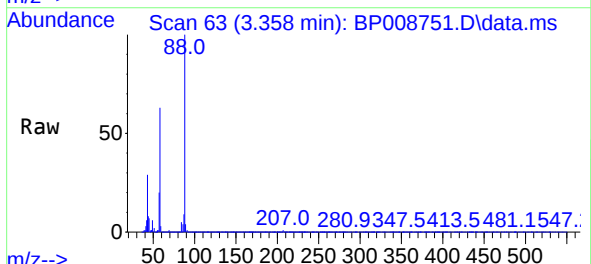
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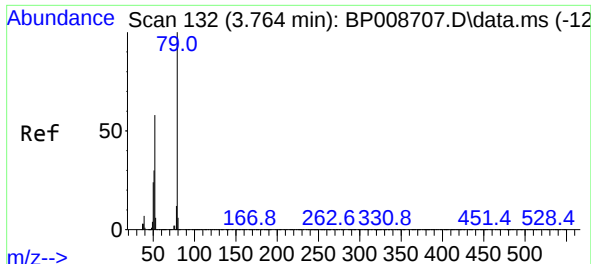
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#2
1,4-Dioxane
Concen: 27.549 ng
RT: 3.358 min Scan# 63
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion: 88 Resp: 247186
Ion Ratio Lower Upper
88 100
58 65.1 50.6 75.8
43 26.6 18.2 27.4





#3
Pyridine
Concen: 25.462 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

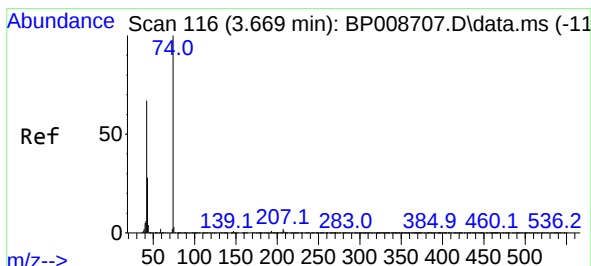
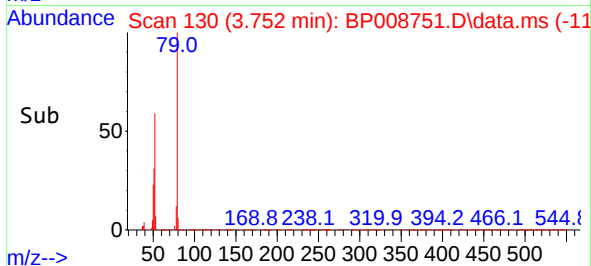
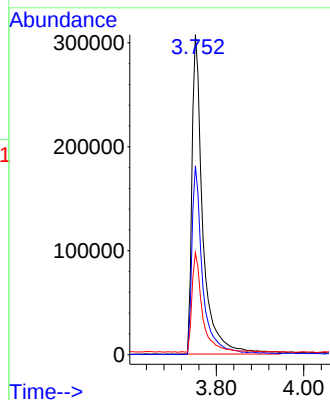
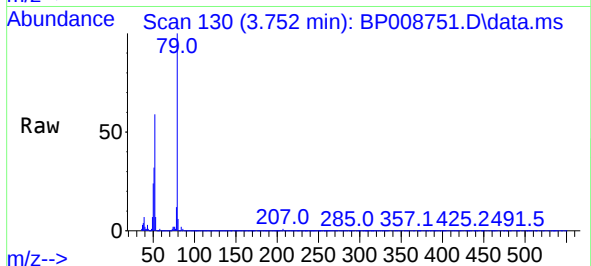
ClientSampleId :

PB141933BS

Tgt Ion: 79 Resp: 53741
Ion Ratio Lower Upper
79 100
52 59.0 45.1 67.7
51 31.8 23.1 34.7

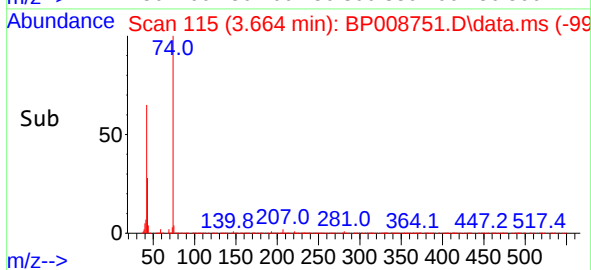
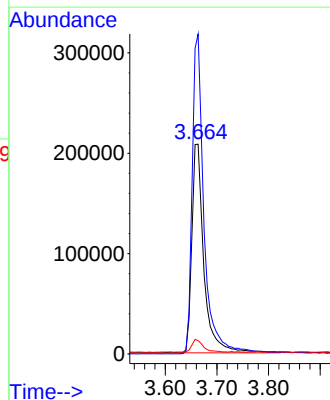
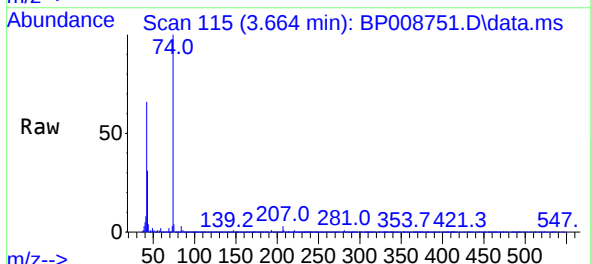
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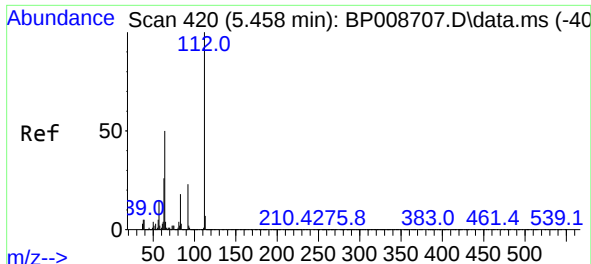
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#4
n-Nitrosodimethylamine
Concen: 35.847 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion: 42 Resp: 337128
Ion Ratio Lower Upper
42 100
74 152.5 131.1 196.7
44 6.3 6.2 9.2





#5
2-Fluorophenol
Concen: 113.844 ng
RT: 5.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

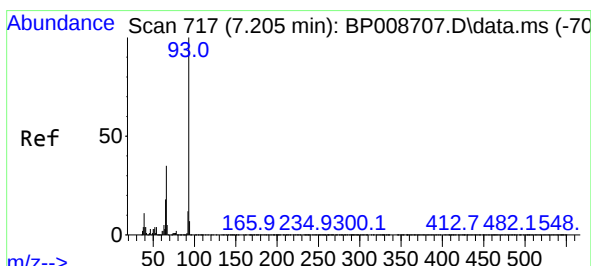
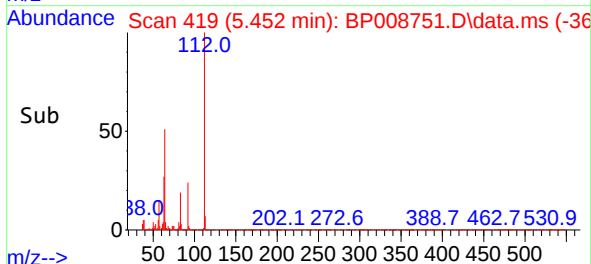
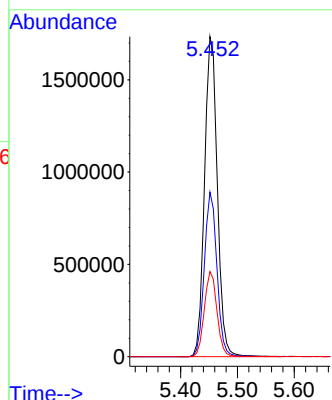
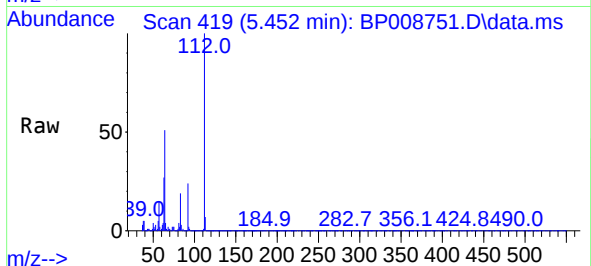
PB141933BS

Tgt Ion:112 Resp: 2708380
Ion Ratio Lower Upper
112 100
64 51.4 39.7 59.5
63 26.6 20.0 30.0

Manual Integrations

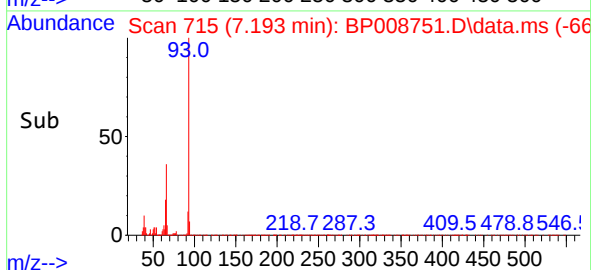
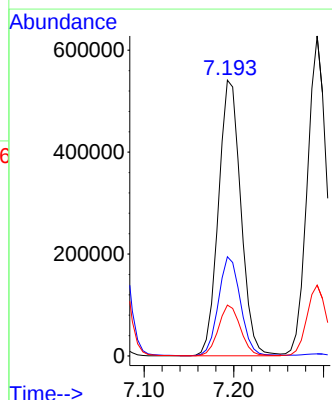
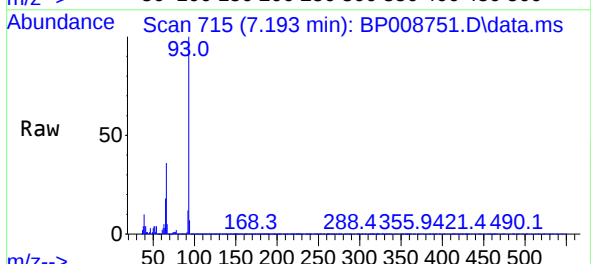
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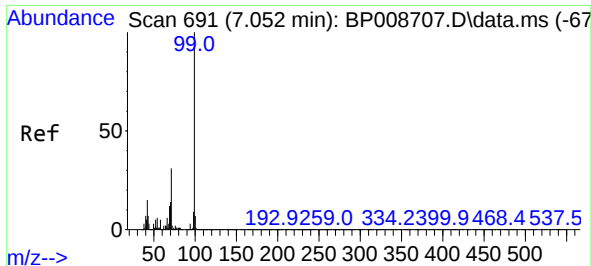
Reviewed By :Christian Giraldo 01/11/2022
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#6
Aniline
Concen: 23.415 ng
RT: 7.193 min Scan# 715
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

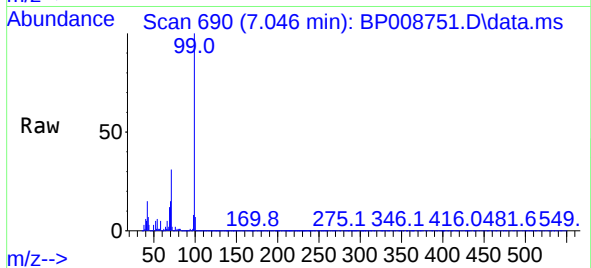
Tgt Ion: 93 Resp: 939435
Ion Ratio Lower Upper
93 100
66 36.0 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 108.971 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008751.D
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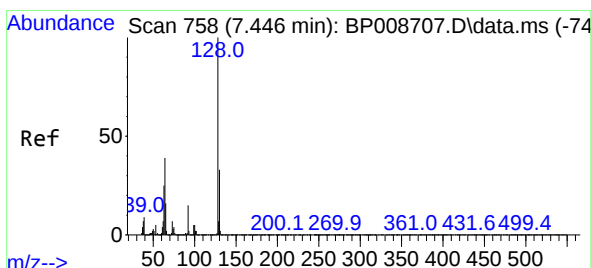
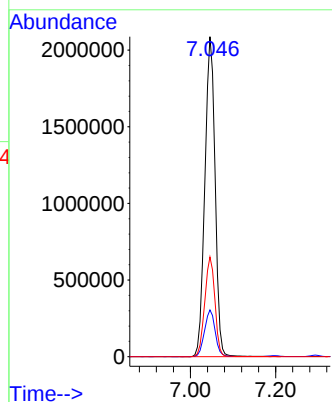
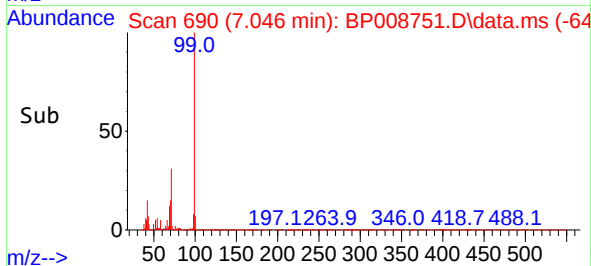


Tgt Ion: 99 Resp: 348021

Ion	Ratio	Lower	Upper
99	100		
42	14.6	10.8	16.2
71	31.1	23.8	35.6

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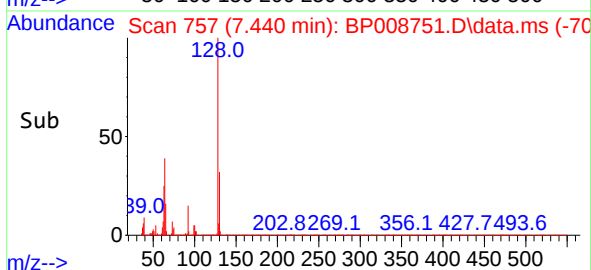
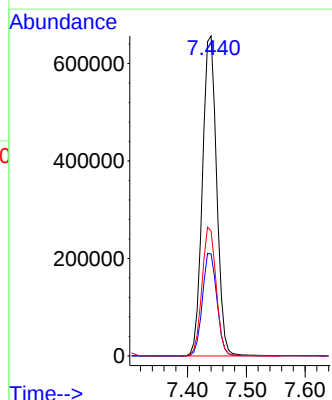
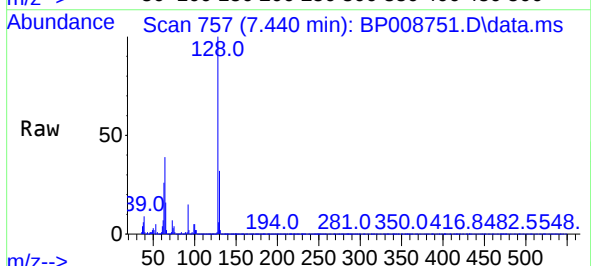
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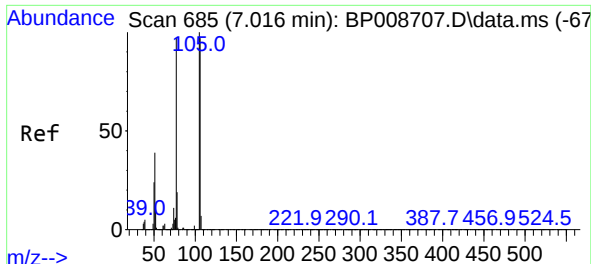


#8
2-Chlorophenol
Concen: 41.080 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:128 Resp: 1104513

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.6	52.6
64	39.1	18.6	58.6





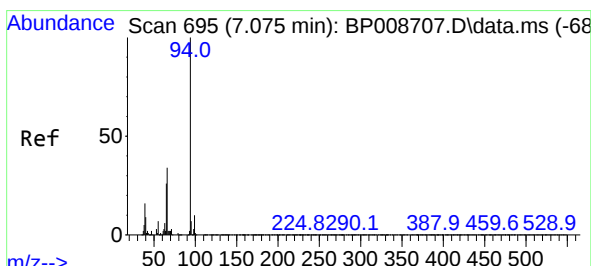
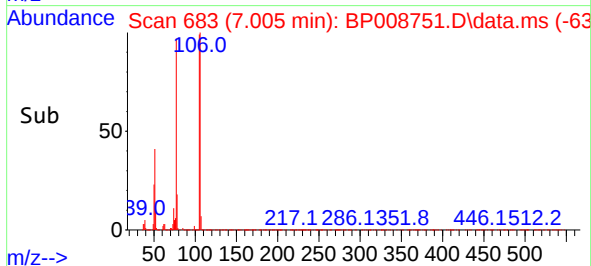
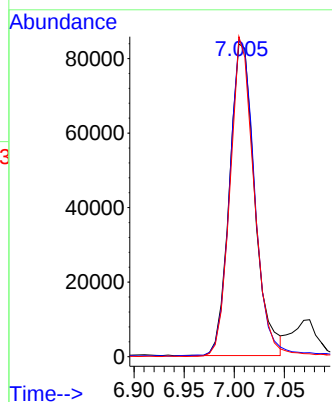
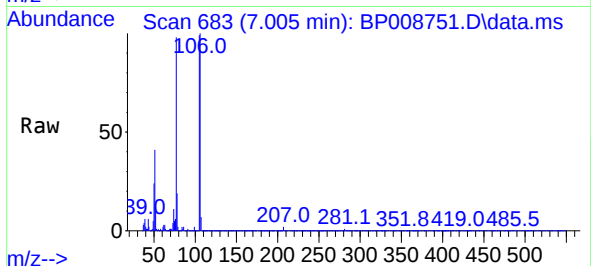
#9
Benzaldehyde
Concen: 6.761 ng
RT: 7.005 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Tgt Ion: 77 Resp: 14613
Ion Ratio Lower Upper
77 100
105 101.4 84.2 124.2
106 102.3 80.6 120.6

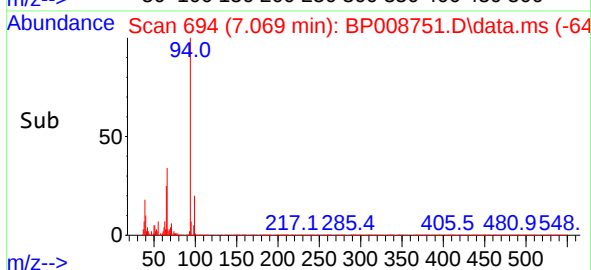
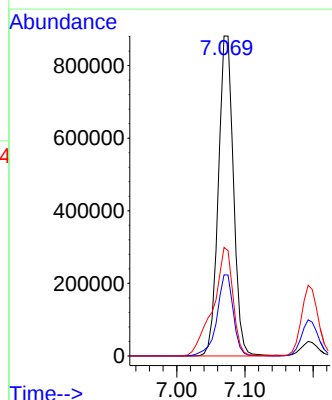
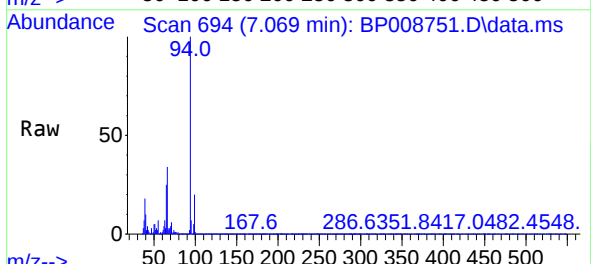
Manual Integrations
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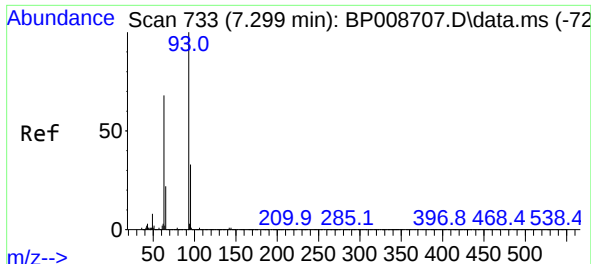
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#10
Phenol
Concen: 41.532 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion: 94 Resp: 1357311
Ion Ratio Lower Upper
94 100
65 25.3 4.1 44.1
66 33.9 12.4 52.4





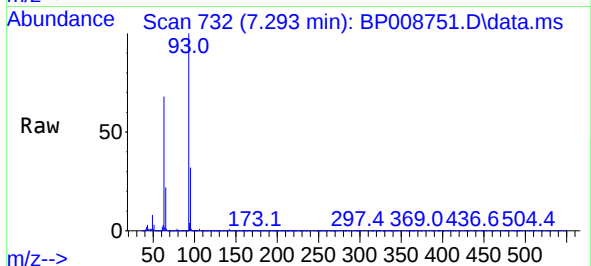
#11
bis(2-Chloroethyl)ether
Concen: 37.806 ng
RT: 7.293 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

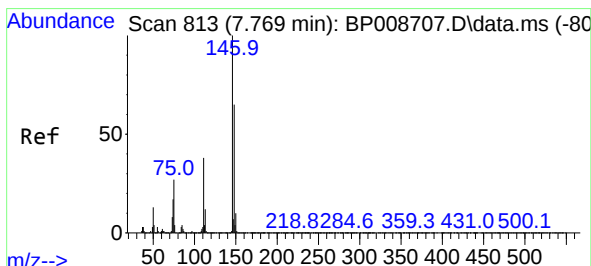
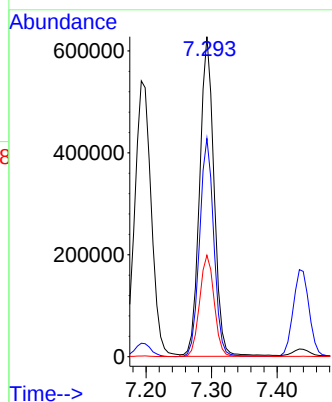
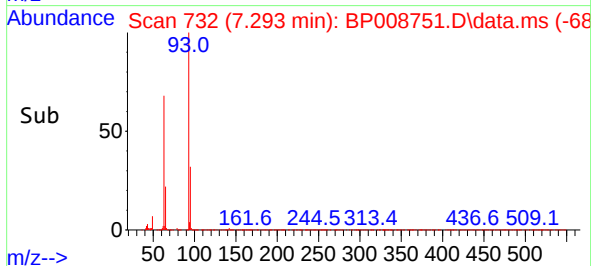


Tgt Ion: 93 Resp: 95768
Ion Ratio Lower Upper
93 100
63 68.2 46.0 86.0
95 31.7 12.2 52.2

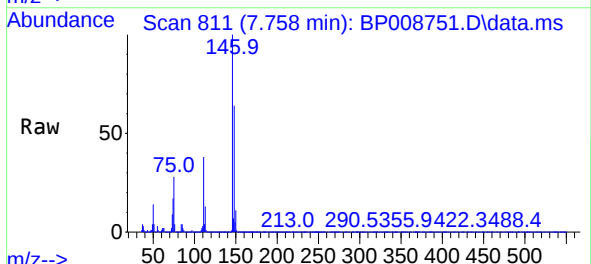
Manual Integrations

APPROVED

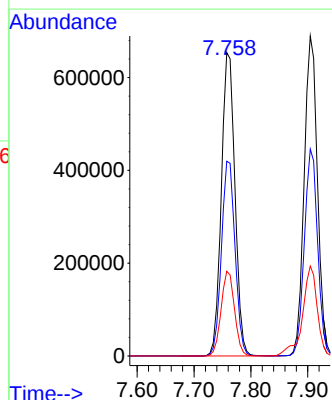
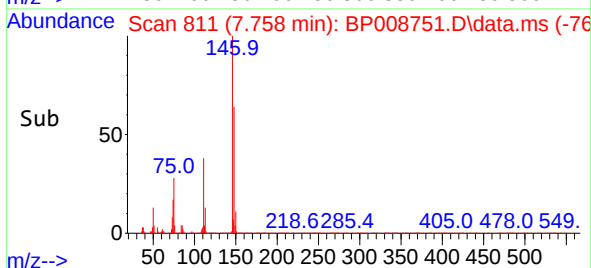
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

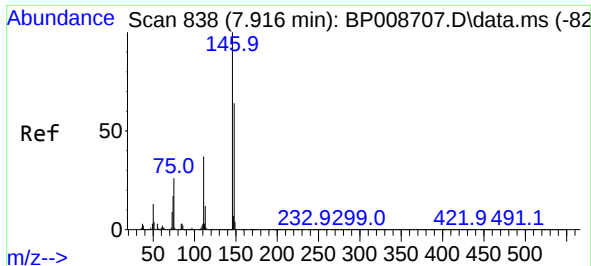


#12
1,3-Dichlorobenzene
Concen: 35.875 ng
RT: 7.758 min Scan# 811
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion:146 Resp: 1089714
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 27.9 20.5 30.7





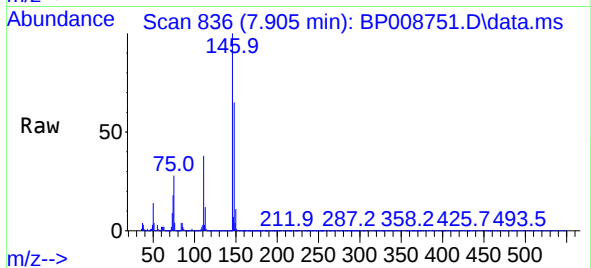
#13
1,4-Dichlorobenzene
Concen: 36.168 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

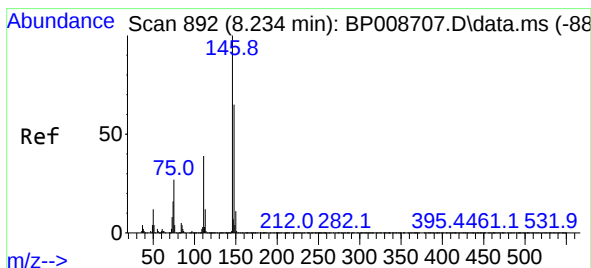
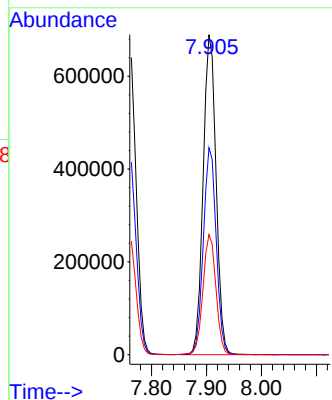
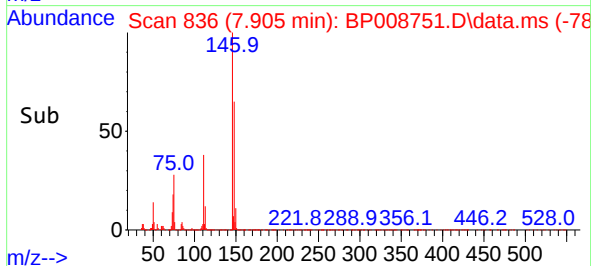


Tgt Ion:146 Resp: 1122698
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 37.6 29.8 44.8

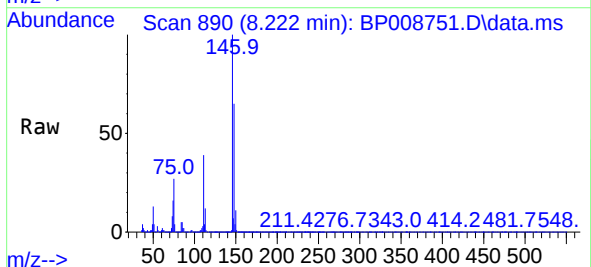
Manual Integrations

APPROVED

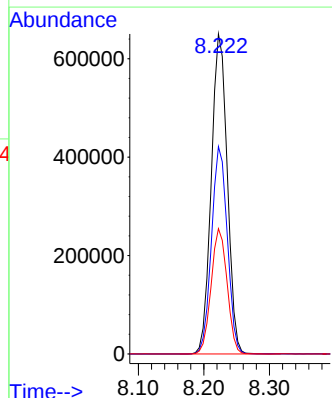
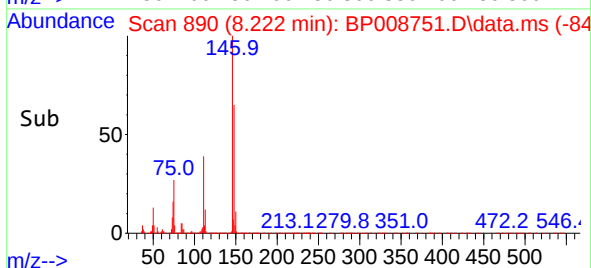
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

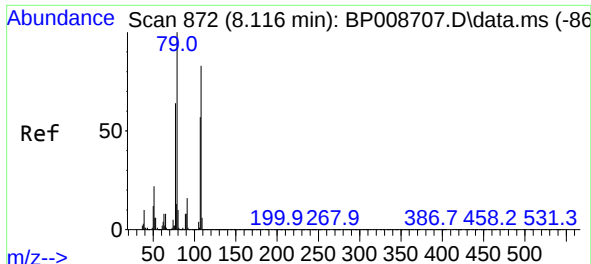


#14
1,2-Dichlorobenzene
Concen: 36.537 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



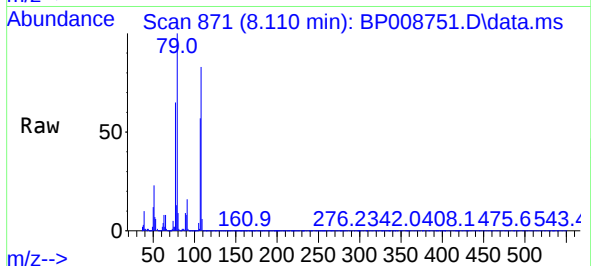
Tgt Ion:146 Resp: 1099794
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
111 39.2 31.1 46.7





#15
Benzyl Alcohol
Concen: 37.366 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

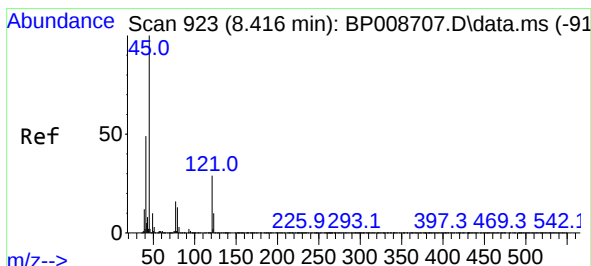
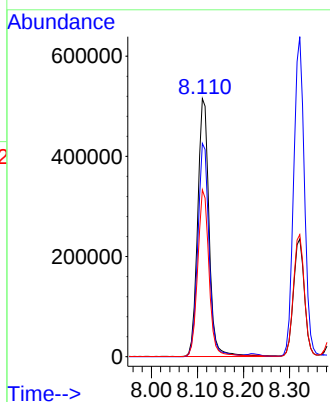
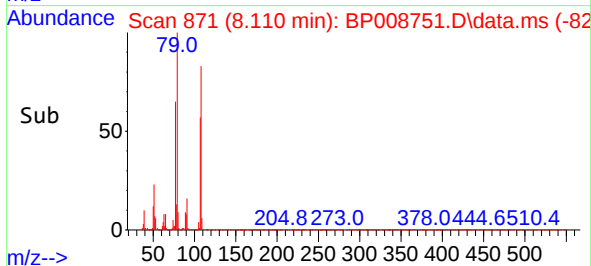
Instrument :
BNA_P
ClientSampleId :
PB141933BS



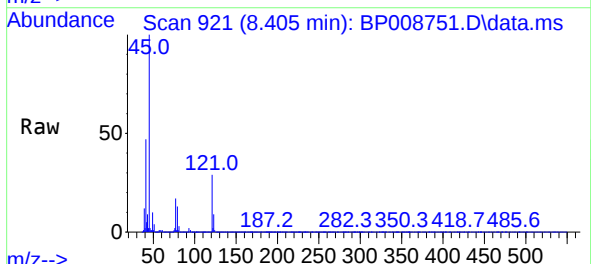
Tgt Ion: 79 Resp: 886530
Ion Ratio Lower Upper
79 100
108 82.6 67.8 101.8
77 64.6 50.7 76.1

Manual Integrations
APPROVED

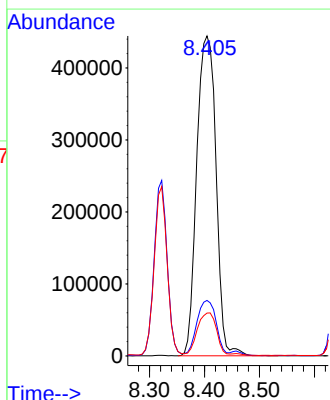
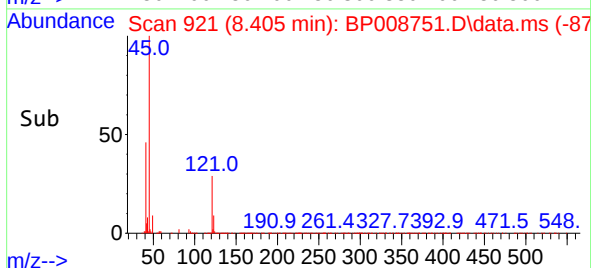
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

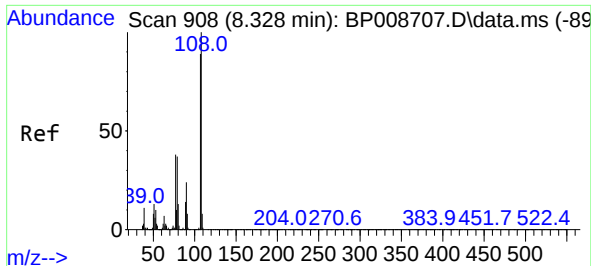


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.436 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion: 45 Resp: 1080879
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.4
79 13.4 0.0 34.1





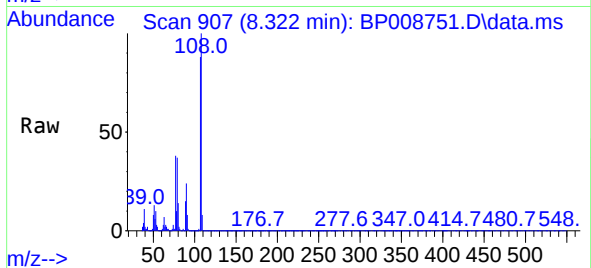
#17
2-Methylphenol
Concen: 40.433 ng
RT: 8.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

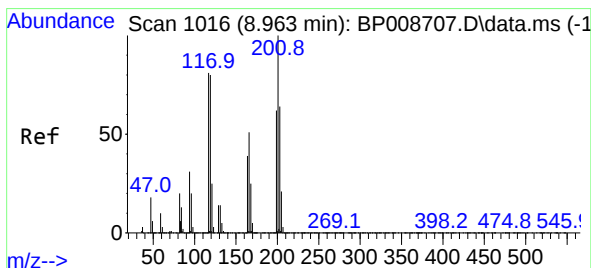
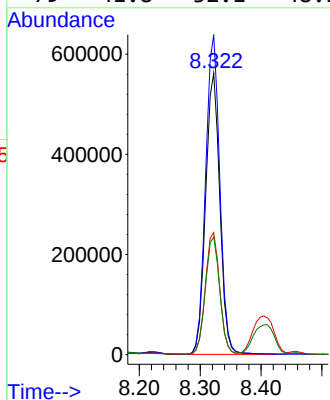
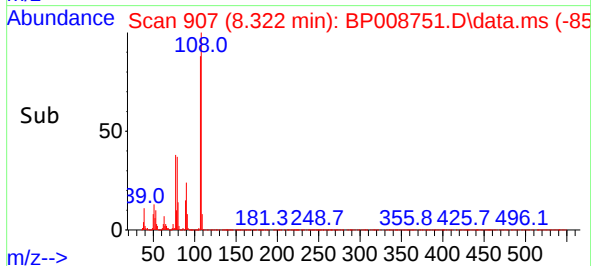


Tgt Ion:107 Resp: 910978
Ion Ratio Lower Upper
107 100
108 113.6 90.0 135.0
77 43.3 32.7 49.1
79 41.8 32.1 48.1

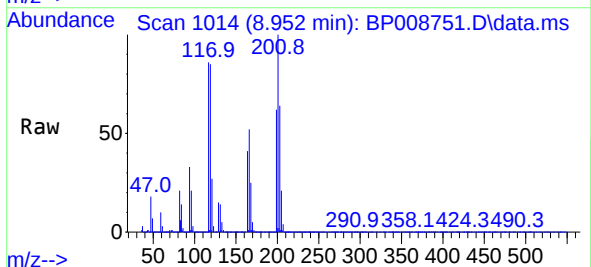
Manual Integrations

APPROVED

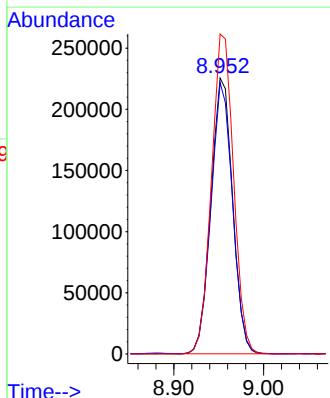
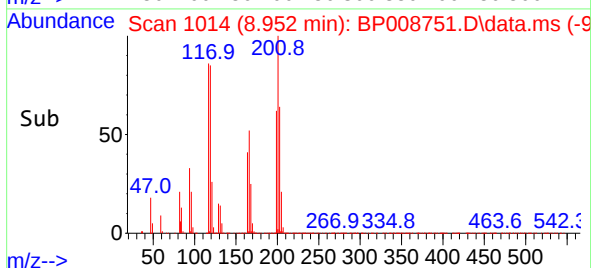
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

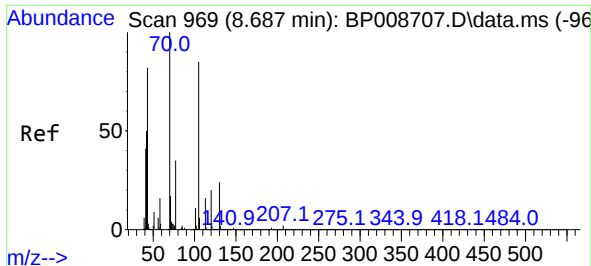


#18
Hexachloroethane
Concen: 36.439 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



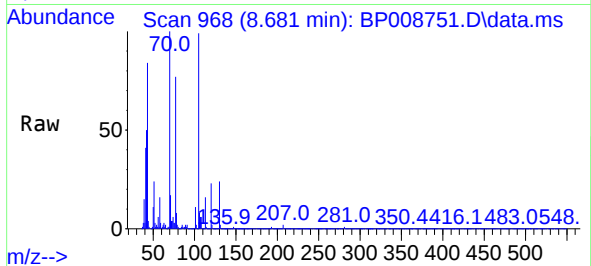
Tgt Ion:117 Resp: 380456
Ion Ratio Lower Upper
117 100
119 98.4 76.9 115.3
201 116.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 35.207 ng
RT: 8.681 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

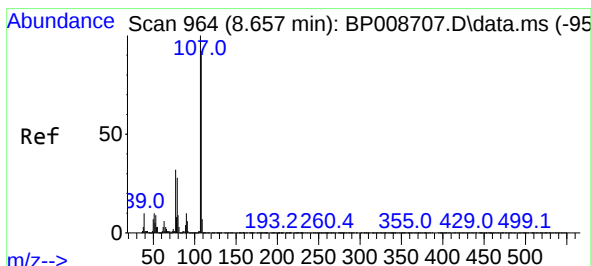
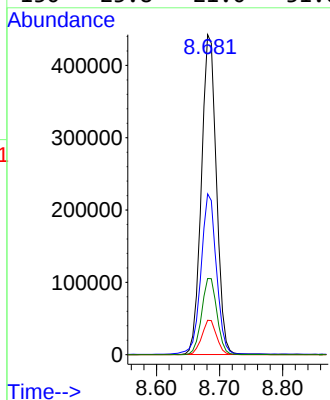
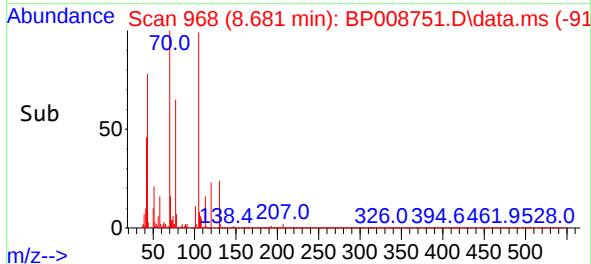
Instrument :
BNA_P
ClientSampleId :
PB141933BS



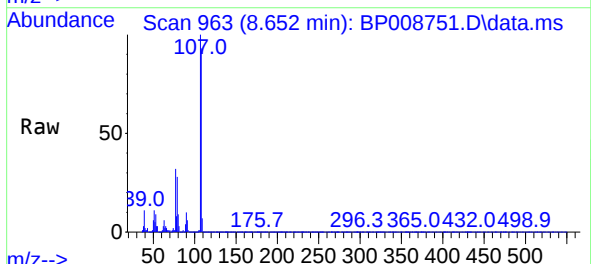
Tgt Ion: 70 Resp: 730029
Ion Ratio Lower Upper
70 100
42 50.2 38.2 57.2
101 10.7 8.7 13.1
130 23.8 21.0 31.6

Manual Integrations
APPROVED

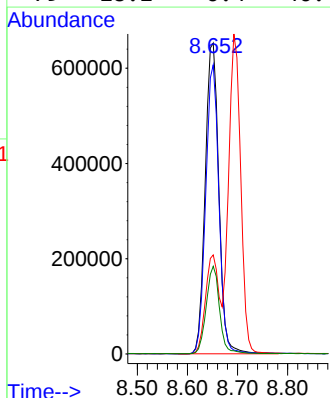
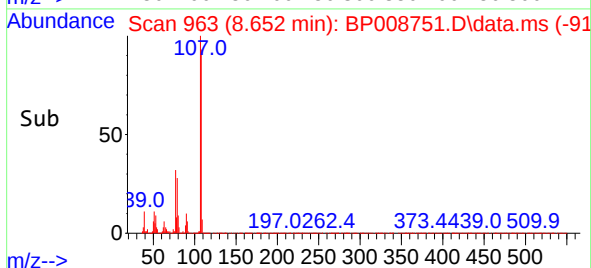
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

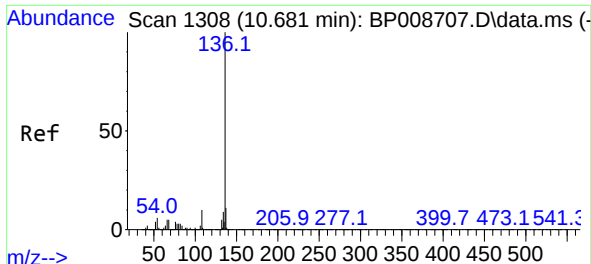


#20
3+4-Methylphenols
Concen: 39.550 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion:107 Resp: 1236391
Ion Ratio Lower Upper
107 100
108 93.0 69.8 109.8
77 31.8 10.4 50.4
79 28.2 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

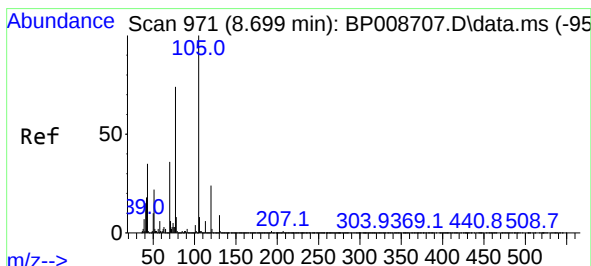
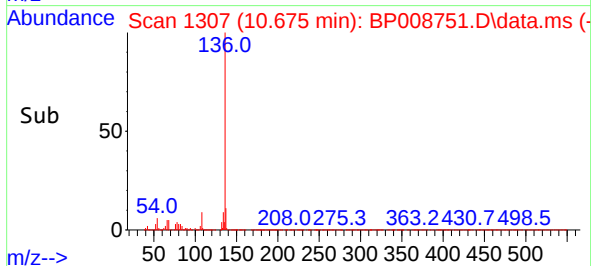
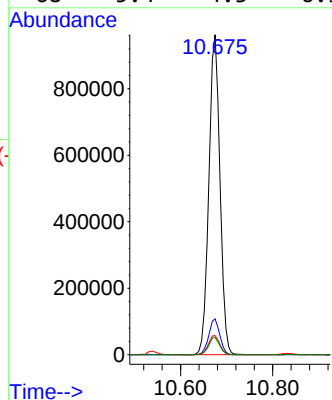
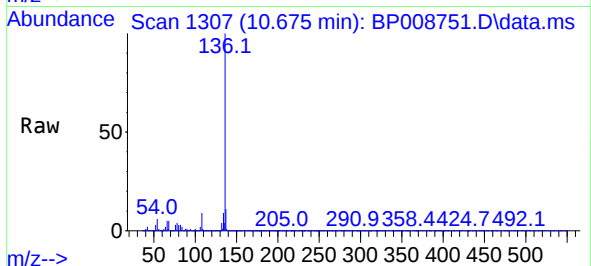
PB141933BS

Tgt Ion:136 Resp: 1614550
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5

Manual Integrations

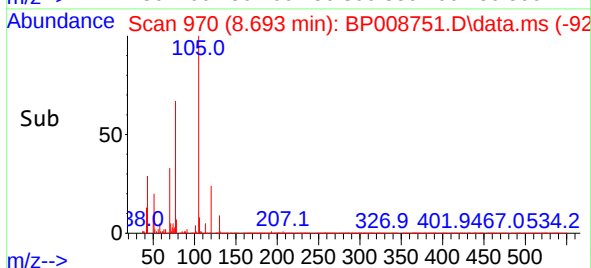
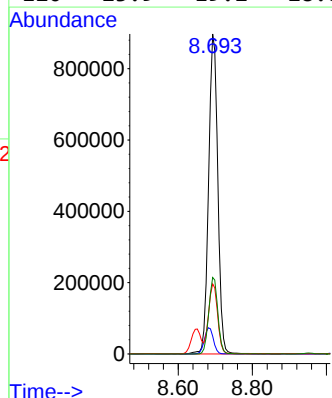
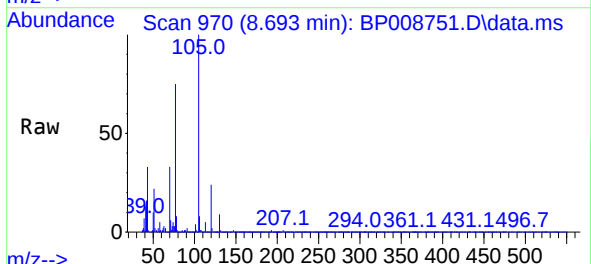
APPROVED

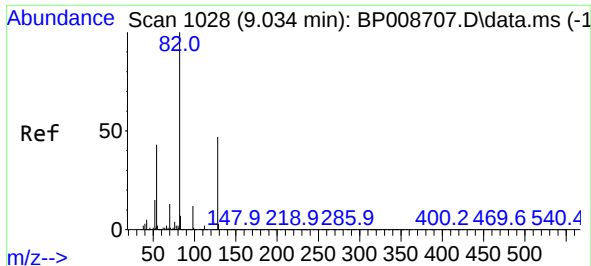
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#22
Acetophenone
Concen: 36.201 ng
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

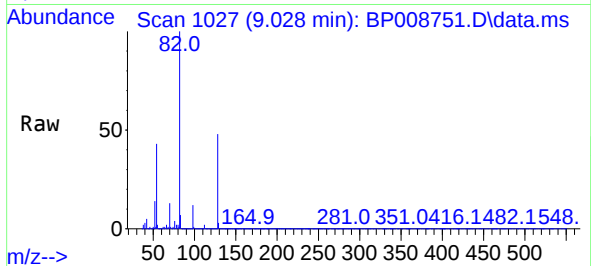
Tgt Ion:105 Resp: 1542186
Ion Ratio Lower Upper
105 100
71 5.5 5.3 7.9
51 21.9 16.3 24.5
120 23.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 71.978 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

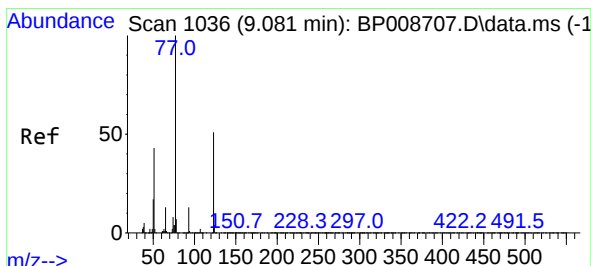
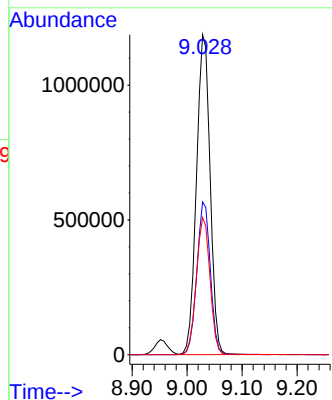
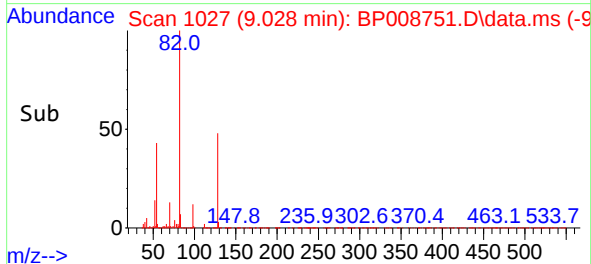
Instrument :
BNA_P
ClientSampleId :
PB141933BS



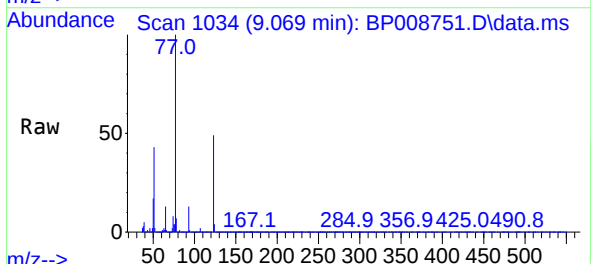
Tgt Ion: 82 Resp: 2052024
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 42.9 32.6 48.8

Manual Integrations
APPROVED

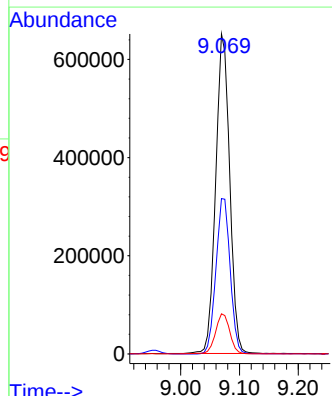
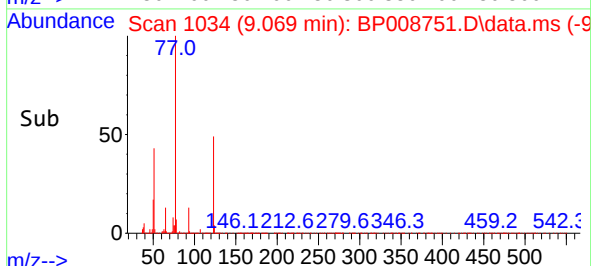
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

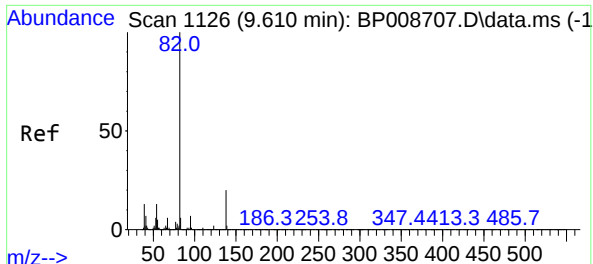


#24
Nitrobenzene
Concen: 37.376 ng
RT: 9.069 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion: 77 Resp: 1078668
Ion Ratio Lower Upper
77 100
123 48.5 41.4 62.2
65 12.6 9.8 14.8





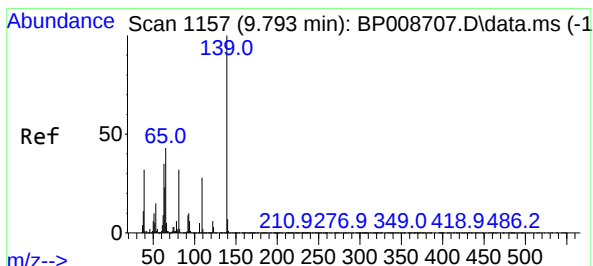
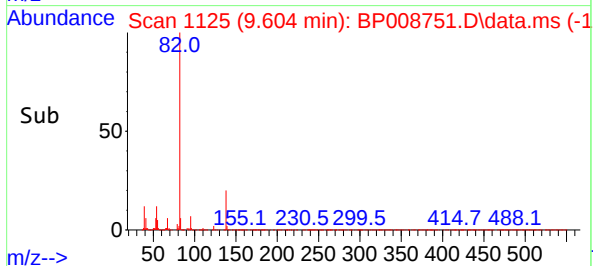
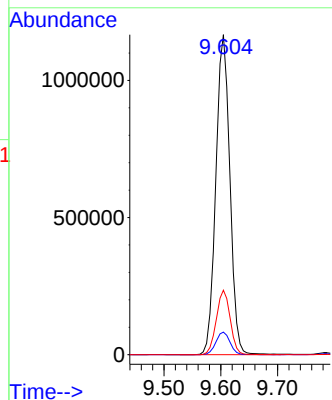
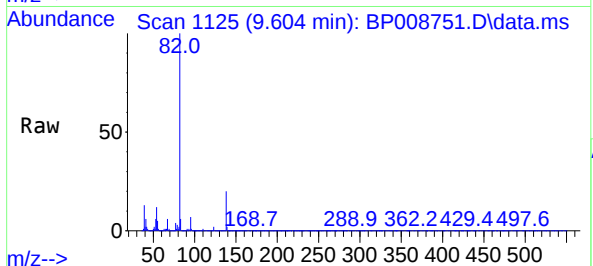
#25
Isophorone
Concen: 35.597 ng
RT: 9.604 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Tgt Ion: 82 Resp: 1995904
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.2 16.6 24.8

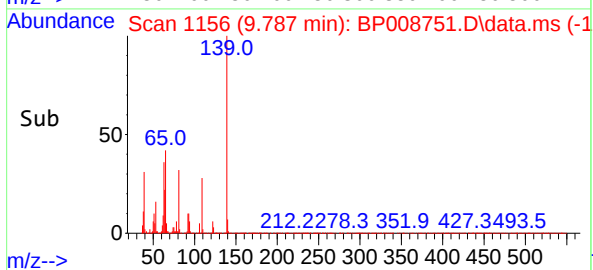
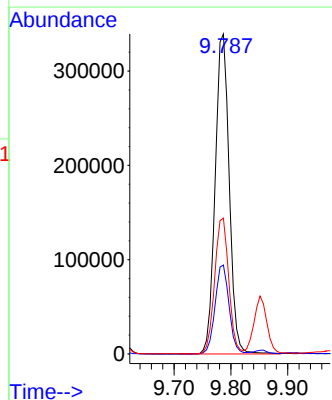
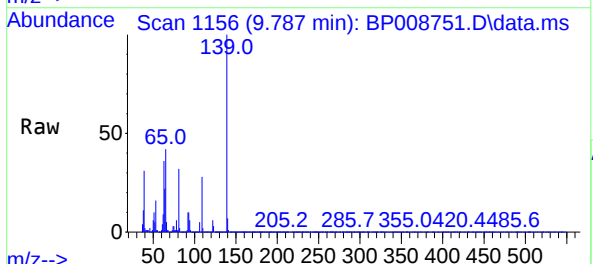
Manual Integrations
APPROVED

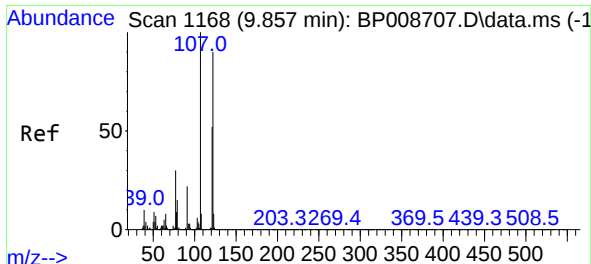
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#26
2-Nitrophenol
Concen: 38.651 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:139 Resp: 581709
Ion Ratio Lower Upper
139 100
109 27.8 20.7 31.1
65 42.4 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 39.250 ng
RT: 9.851 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

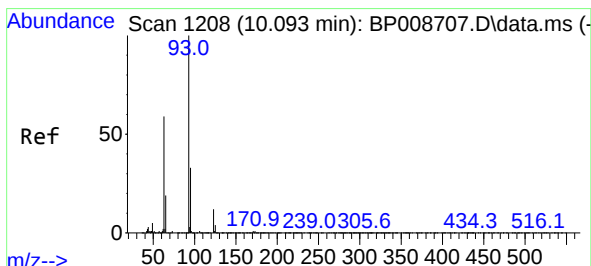
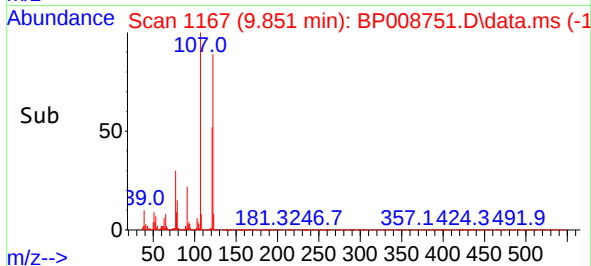
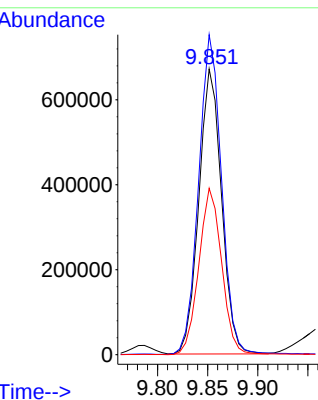
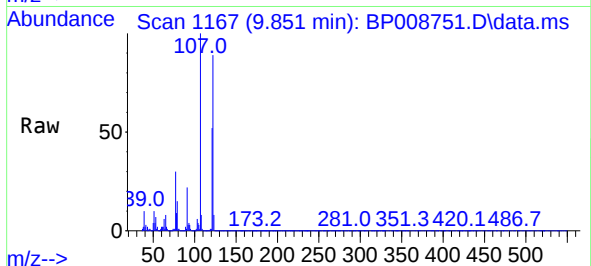
Tgt Ion:122 Resp: 1058140
Ion Ratio Lower Upper
122 100
107 112.0 89.6 134.4
121 58.3 47.8 71.8

Manual Integrations

APPROVED

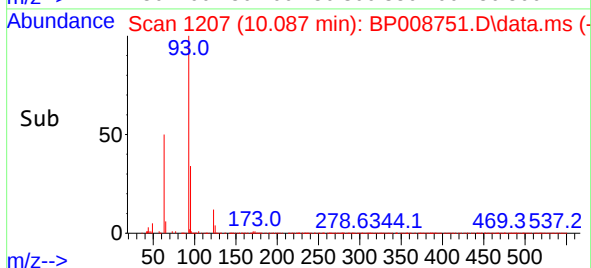
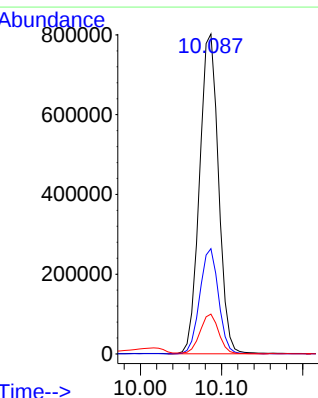
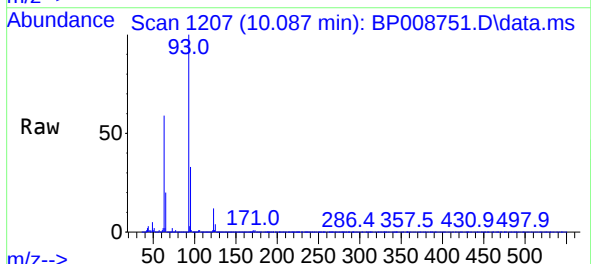
Reviewed By :Christian Giraldo 01/11/2022

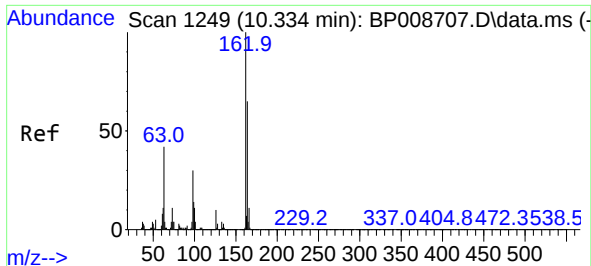
Supervised By :Jagrut Upadhyay 01/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.168 ng
RT: 10.087 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion: 93 Resp: 1299382
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.4 9.7 14.5





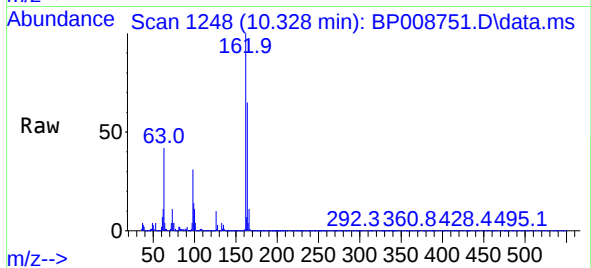
#29
2,4-Dichlorophenol
Concen: 39.956 ng
RT: 10.328 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

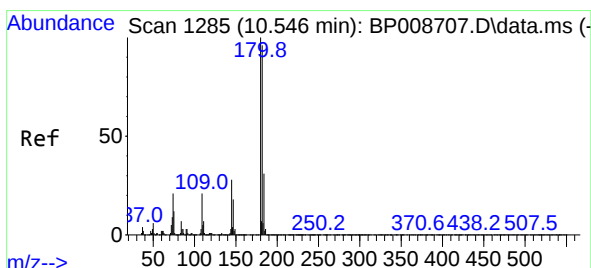
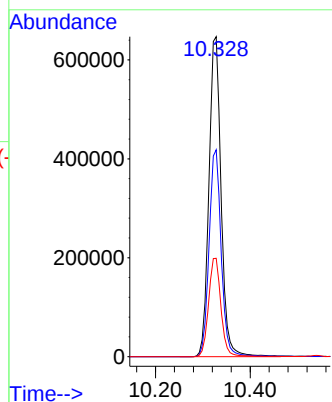
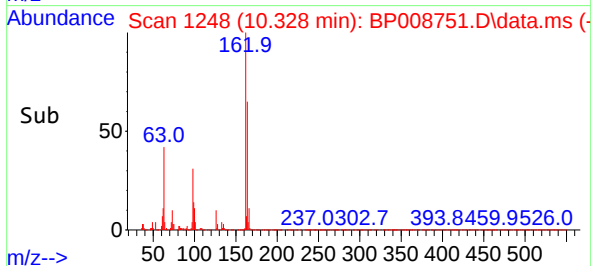


Tgt Ion:162 Resp: 115471
Ion Ratio Lower Upper
162 100
164 64.6 44.9 84.9
98 30.7 11.2 51.2

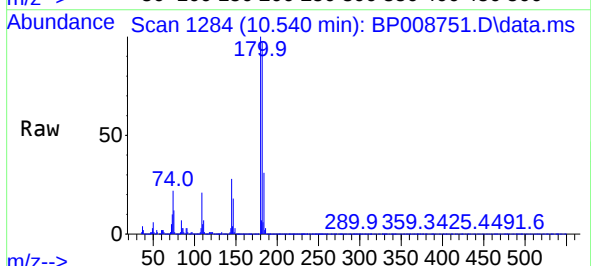
Manual Integrations

APPROVED

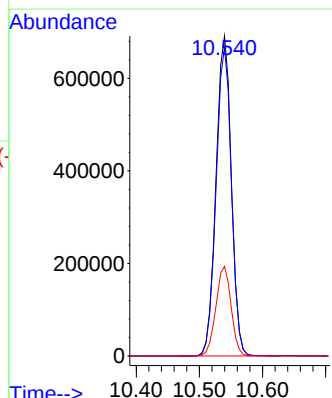
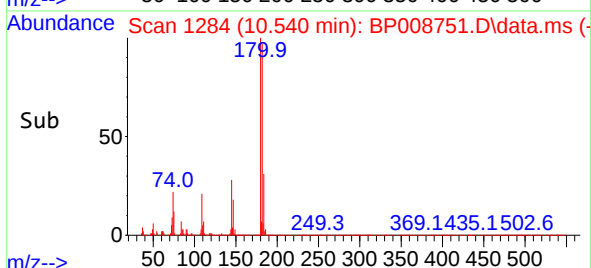
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

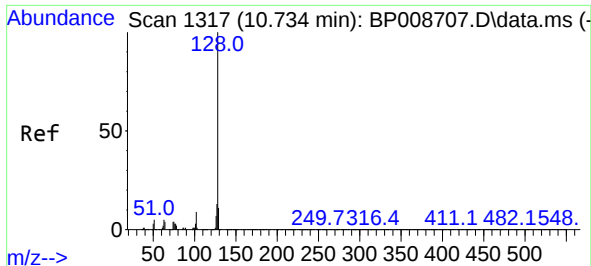


#30
1,2,4-Trichlorobenzene
Concen: 36.992 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion:180 Resp: 1164684
Ion Ratio Lower Upper
180 100
182 96.6 76.7 115.1
145 28.0 22.4 33.6





#31
Naphthalene
Concen: 37.002 ng
RT: 10.722 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

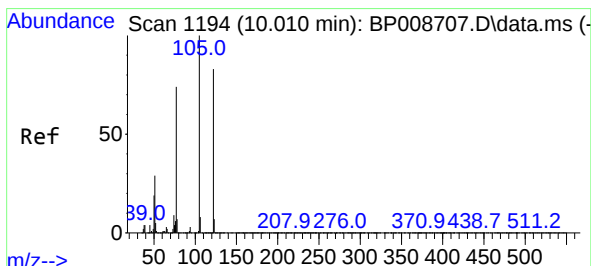
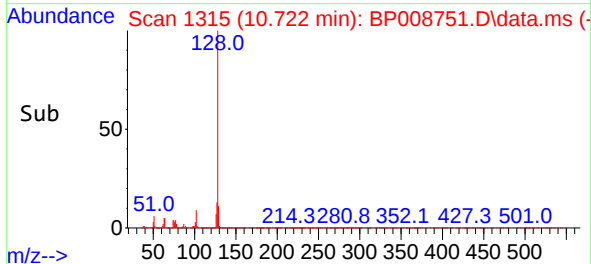
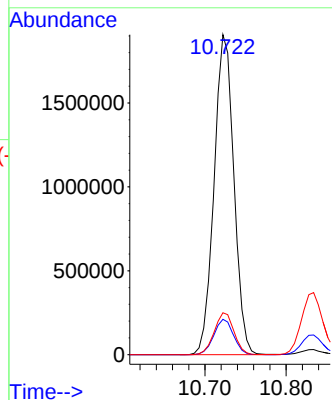
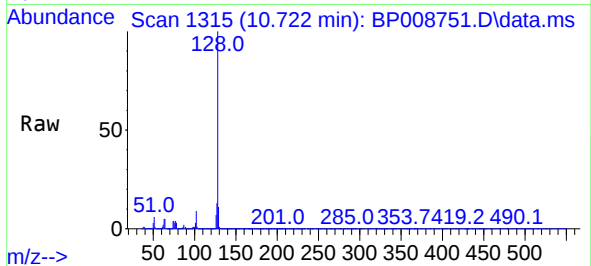
PB141933BS

Tgt Ion:128 Resp: 3230110
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

Manual Integrations

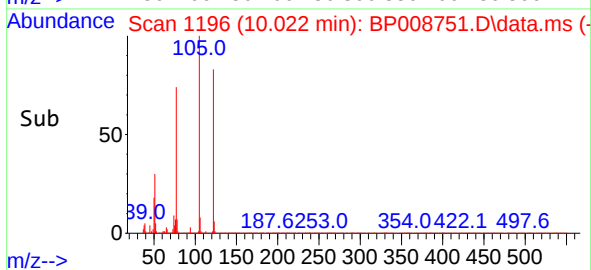
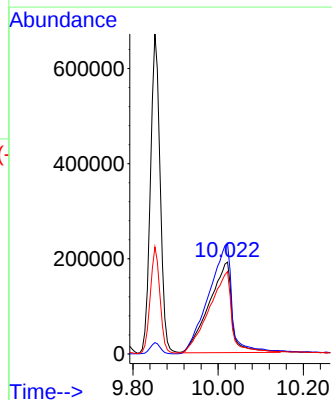
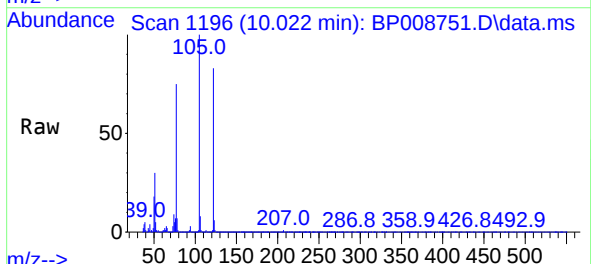
APPROVED

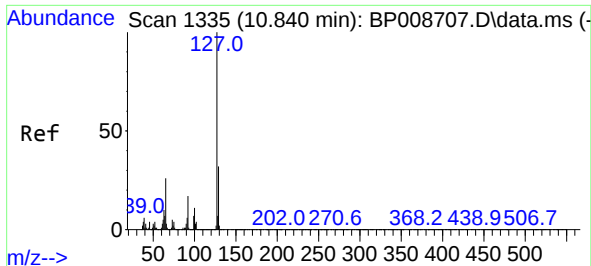
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#32
Benzoic acid
Concen: 39.760 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:122 Resp: 716640
Ion Ratio Lower Upper
122 100
105 120.5 100.1 140.1
77 89.8 65.5 105.5





#33
4-Chloroaniline
Concen: 18.104 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

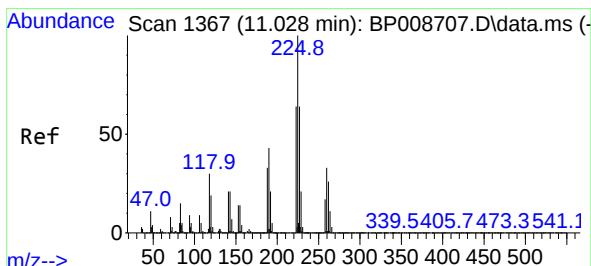
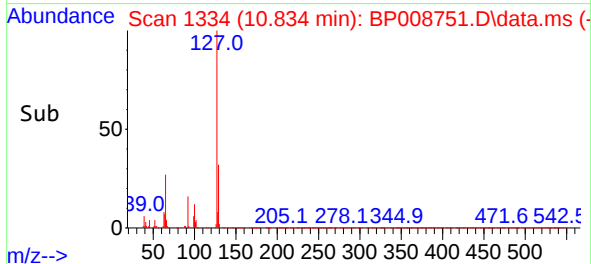
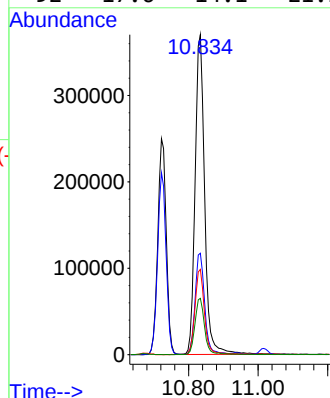
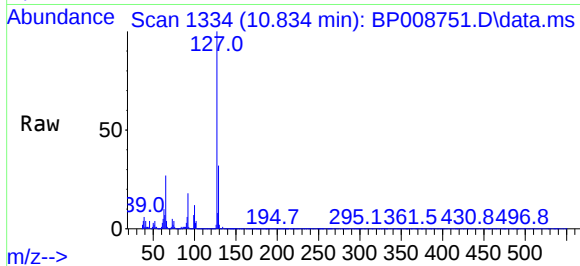
PB141933BS

Tgt Ion:127 Resp: 70931
Ion Ratio Lower Upper
127 100
129 31.7 26.0 39.0
65 26.6 20.5 30.7
92 17.6 14.1 21.1

Manual Integrations

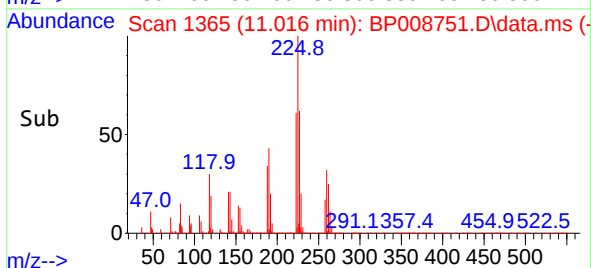
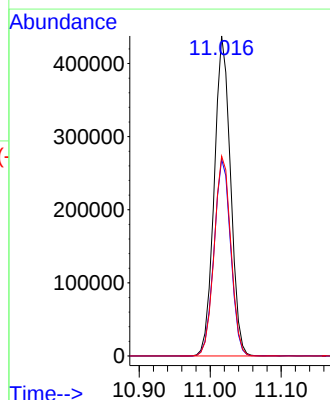
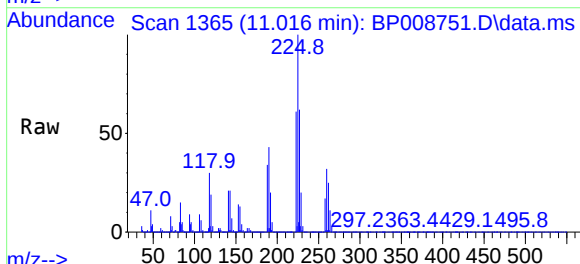
APPROVED

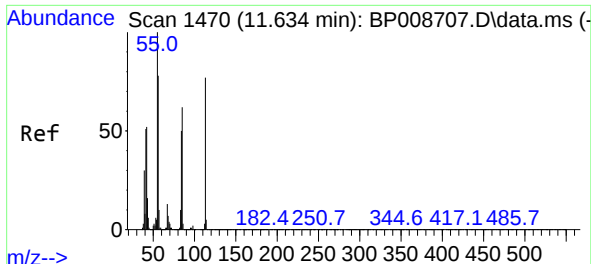
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#34
Hexachlorobutadiene
Concen: 36.505 ng
RT: 11.016 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

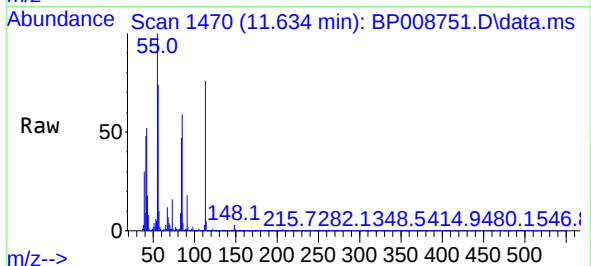
Tgt Ion:225 Resp: 694883
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 62.5 51.5 77.3





#35
Caprolactam
Concen: 35.002 ng
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

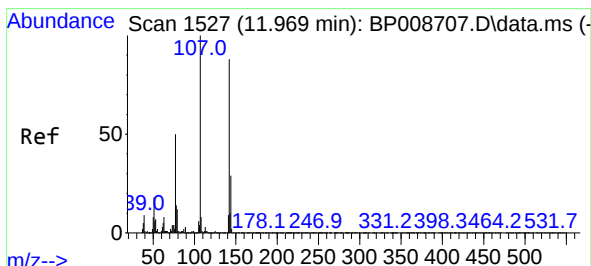
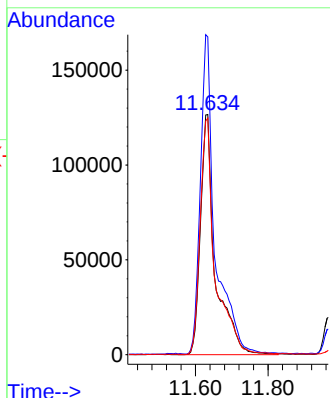
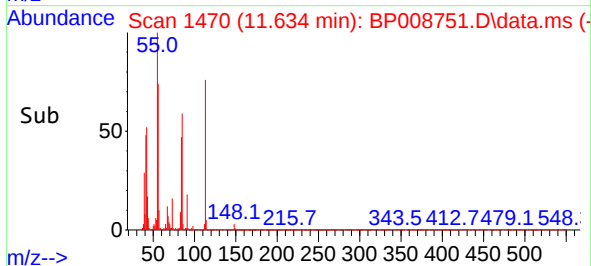
Instrument :
BNA_P
ClientSampleId :
PB141933BS



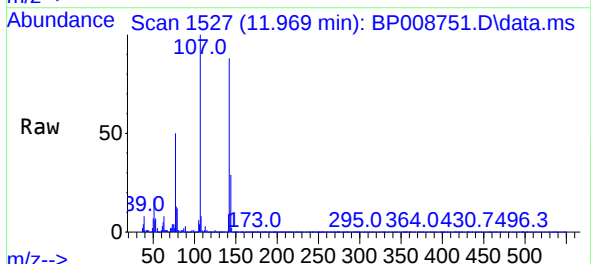
Tgt Ion:113 Resp: 35946
Ion Ratio Lower Upper
113 100
55 132.4 107.1 147.1
56 98.5 74.1 114.1

Manual Integrations
APPROVED

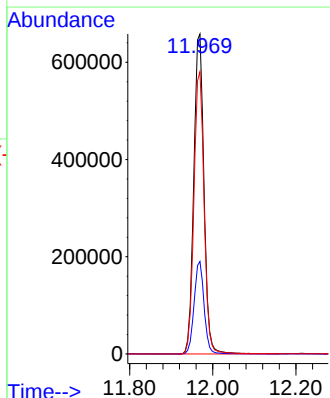
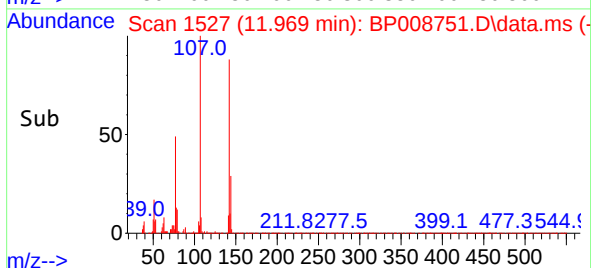
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

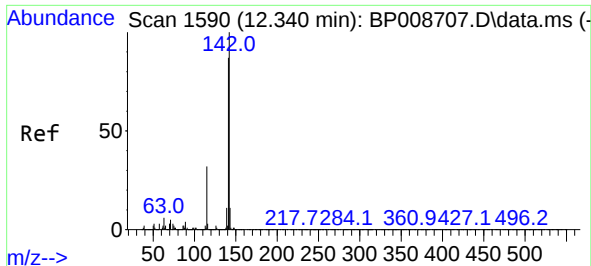


#36
4-Chloro-3-methylphenol
Concen: 38.338 ng
RT: 11.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



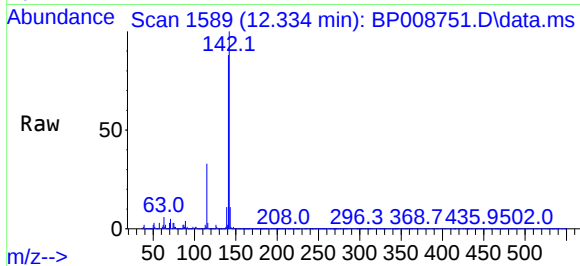
Tgt Ion:107 Resp: 1122219
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 88.2 70.1 105.1





#37
2-Methylnaphthalene
Concen: 36.320 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

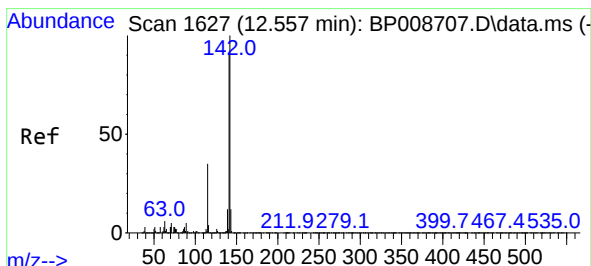
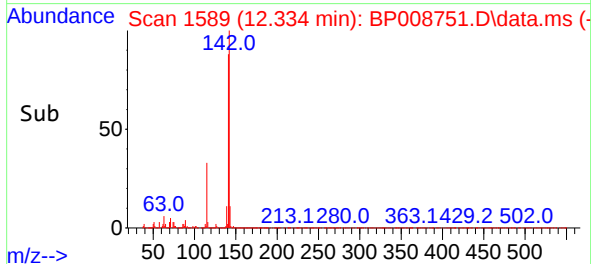
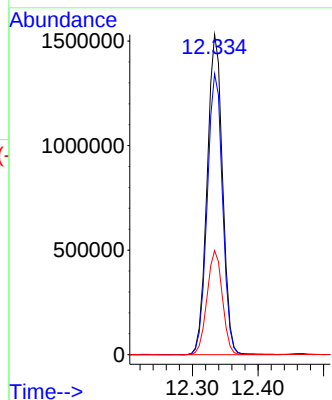
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:142 Resp: 2494528
Ion Ratio Lower Upper
142 100
141 87.8 70.5 105.7
115 32.6 24.6 36.8

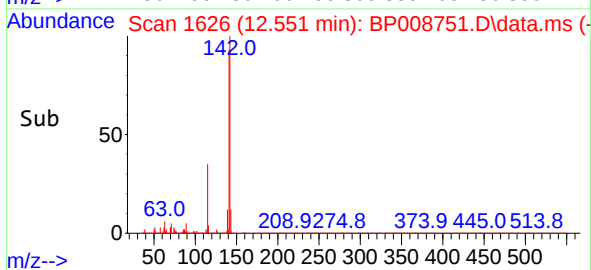
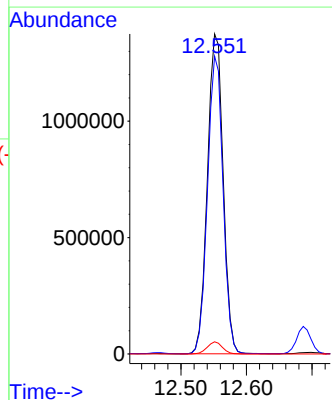
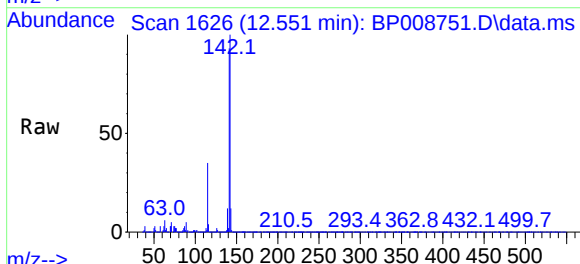
Manual Integrations
APPROVED

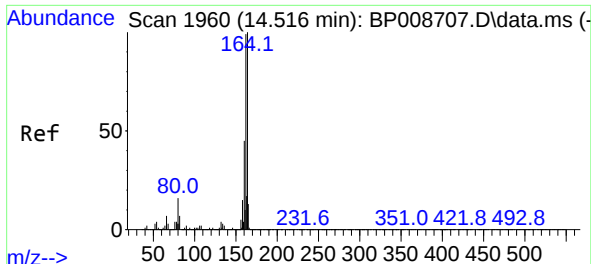
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#38
1-Methylnaphthalene
Concen: 35.993 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:142 Resp: 2295964
Ion Ratio Lower Upper
142 100
141 93.1 73.2 109.8
116 3.8 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

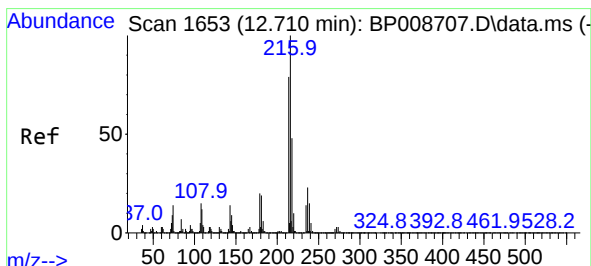
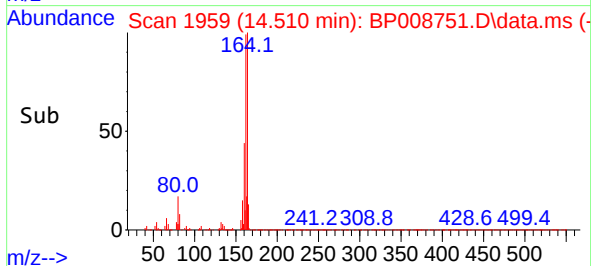
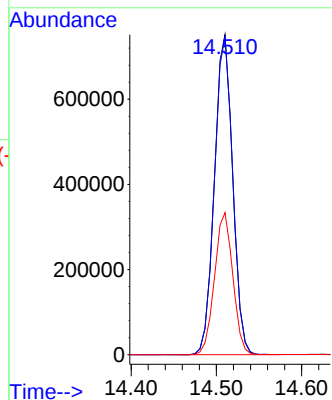
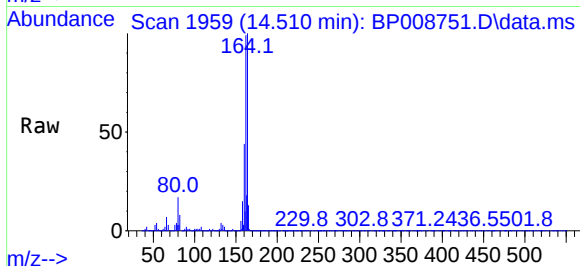
ClientSampleId :

PB141933BS

Tgt Ion:164 Resp: 111533
Ion Ratio Lower Upper
164 100
162 99.4 79.9 119.9
160 44.4 35.5 53.3

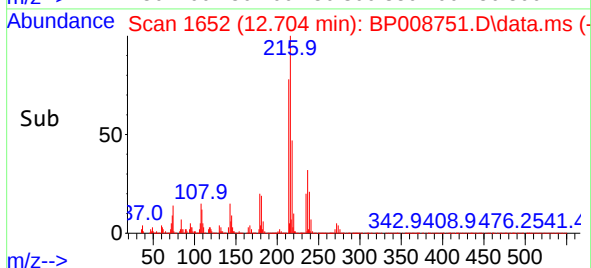
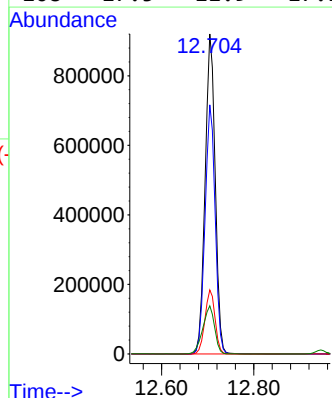
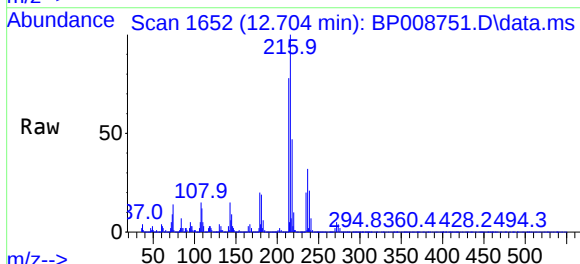
Manual Integrations
APPROVED

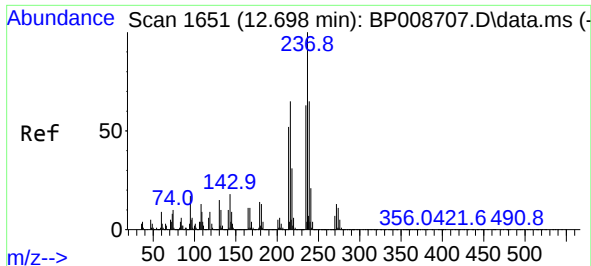
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.940 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

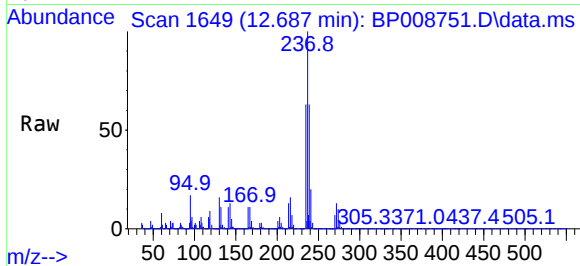
Tgt Ion:216 Resp: 1406609
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 20.1 16.0 24.0
108 17.5 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 72.458 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

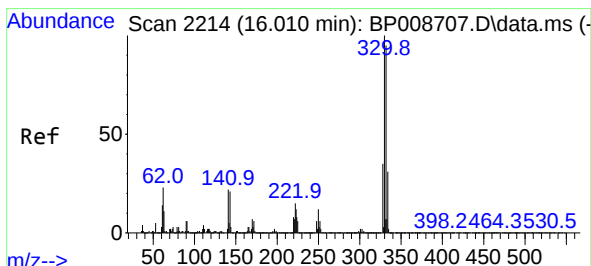
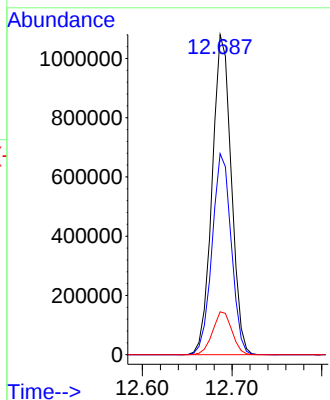
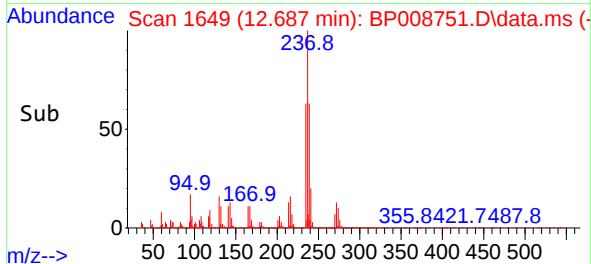
Instrument :
BNA_P
ClientSampleId :
PB141933BS



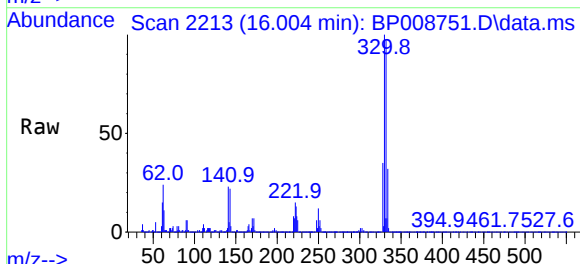
Tgt Ion:237 Resp: 1597084
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 13.4 0.0 33.8

Manual Integrations
APPROVED

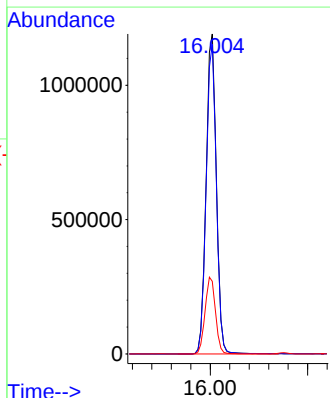
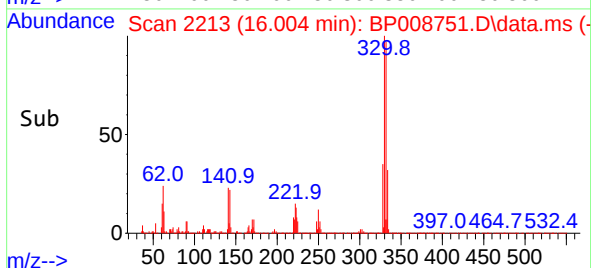
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

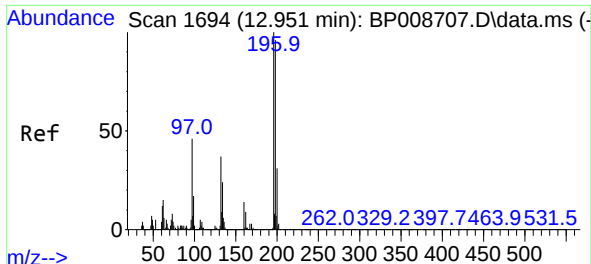


#42
2,4,6-Tribromophenol
Concen: 91.557 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion:330 Resp: 1722821
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 24.5 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 39.060 ng
RT: 12.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

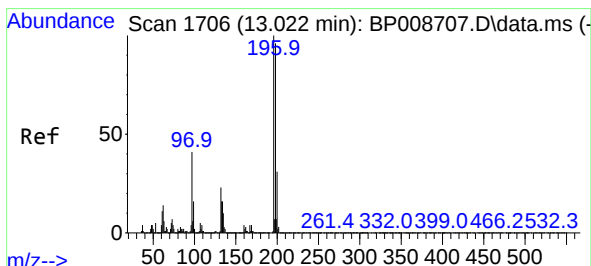
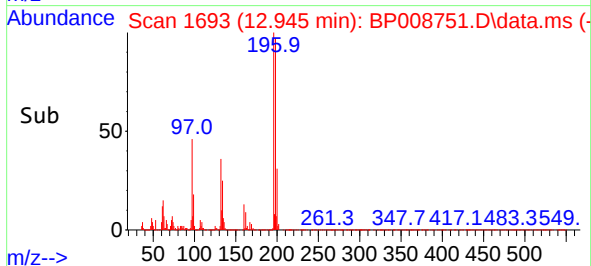
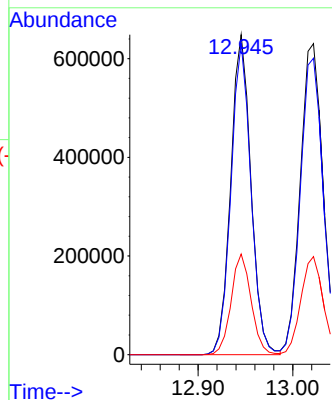
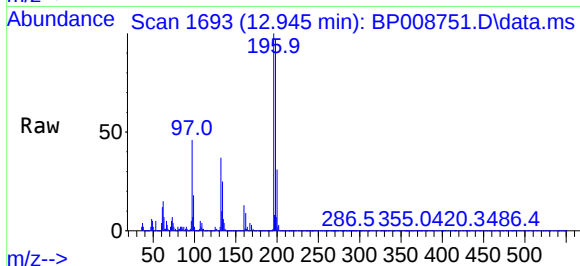
PB141933BS

Tgt Ion:196 Resp: 96419
Ion Ratio Lower Upper
196 100
198 97.4 77.8 116.8
200 31.4 24.7 37.1

Manual Integrations

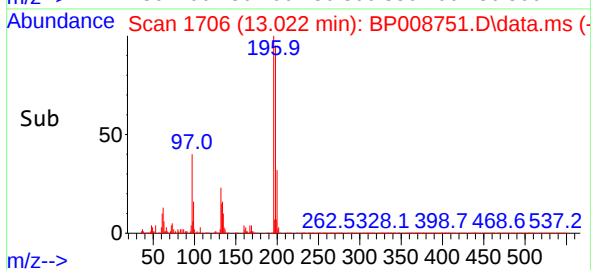
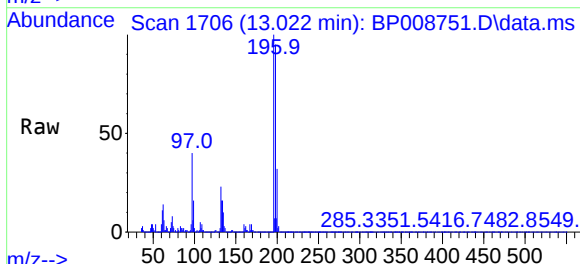
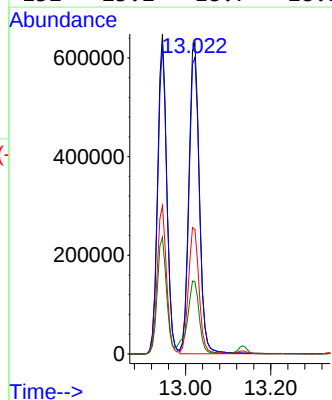
APPROVED

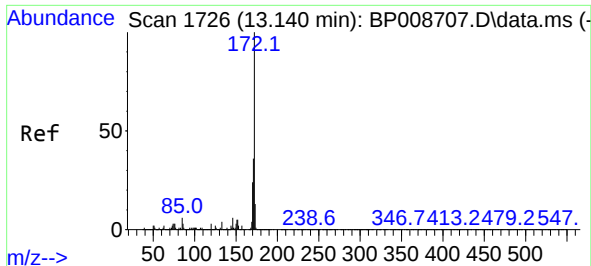
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#44
2,4,5-Trichlorophenol
Concen: 39.669 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:196 Resp: 1076381
Ion Ratio Lower Upper
196 100
198 95.3 77.7 116.5
97 40.0 29.6 44.4
132 23.2 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 70.813 ng
RT: 13.134 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

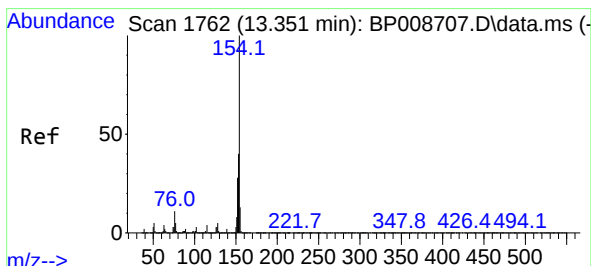
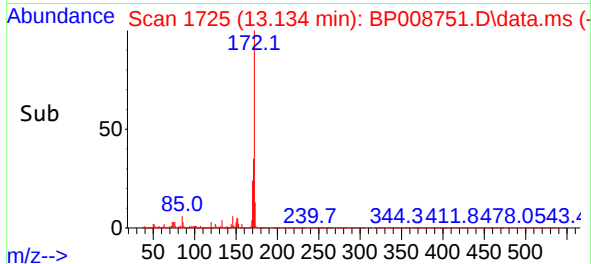
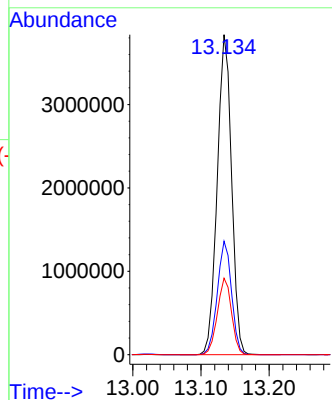
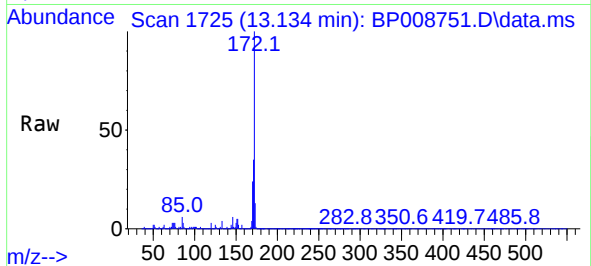
PB141933BS

Tgt Ion:172 Resp: 5617824
Ion Ratio Lower Upper
172 100
171 35.5 29.3 43.9
170 23.9 19.5 29.3

Manual Integrations

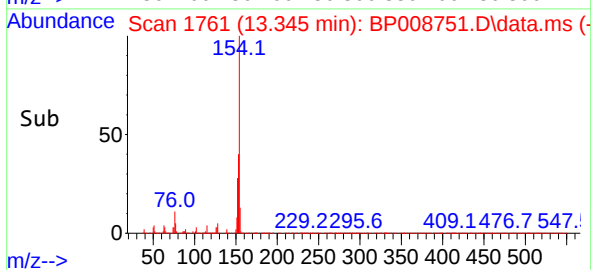
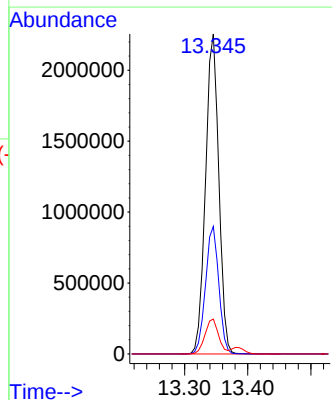
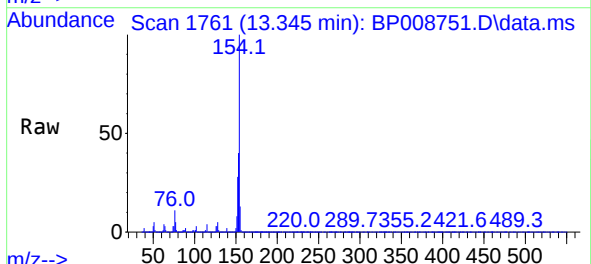
APPROVED

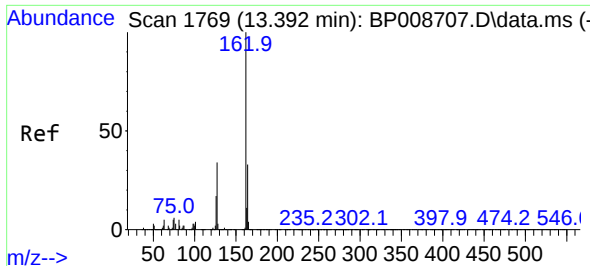
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#46
1,1'-Biphenyl
Concen: 37.991 ng
RT: 13.345 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:154 Resp: 3303099
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 10.9 0.0 31.1





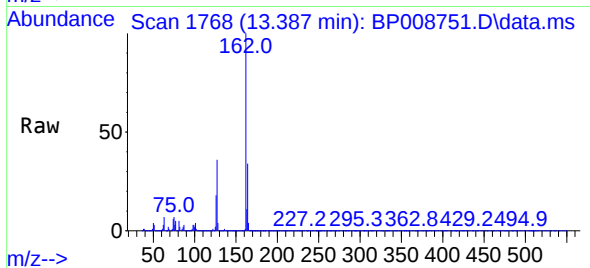
#47
2-Chloronaphthalene
Concen: 37.579 ng
RT: 13.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

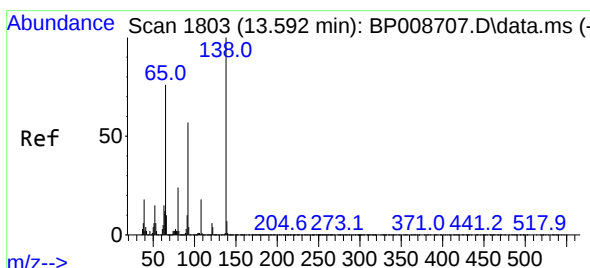
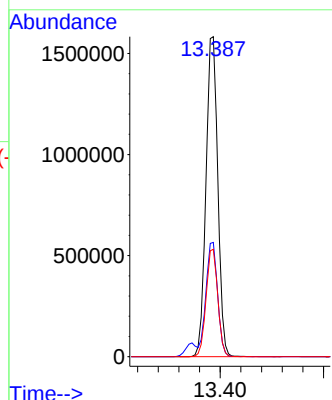
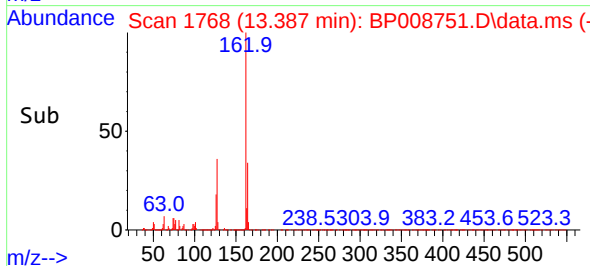


Tgt Ion:162 Resp: 2507739
Ion Ratio Lower Upper
162 100
127 35.7 28.4 42.6
164 33.5 26.8 40.2

Manual Integrations

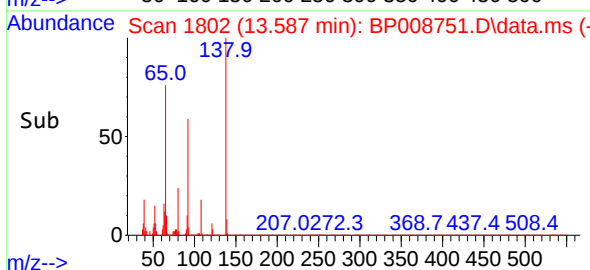
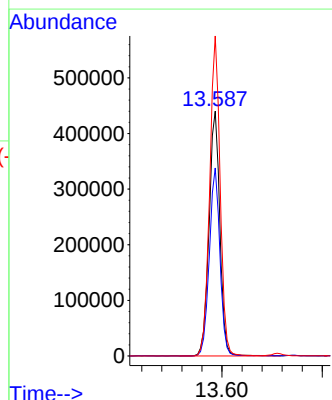
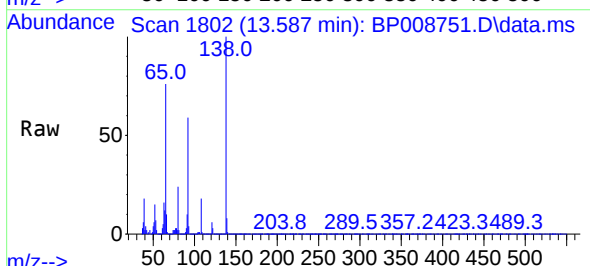
APPROVED

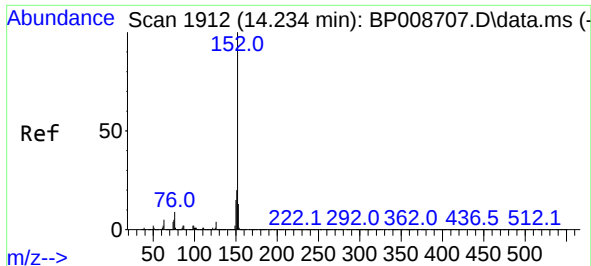
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#48
2-Nitroaniline
Concen: 40.398 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion: 65 Resp: 658027
Ion Ratio Lower Upper
65 100
92 76.8 62.2 93.4
138 130.7 105.8 158.8





#49
Acenaphthylene
Concen: 37.783 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

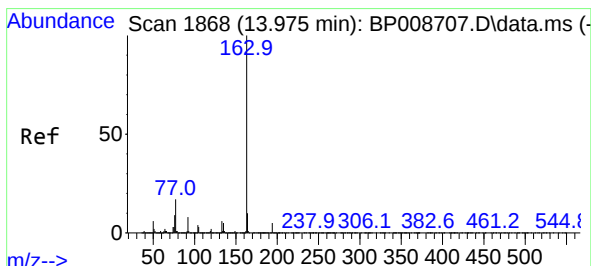
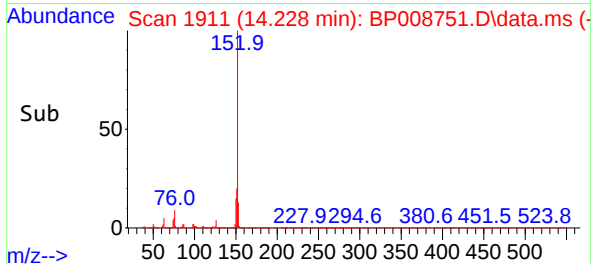
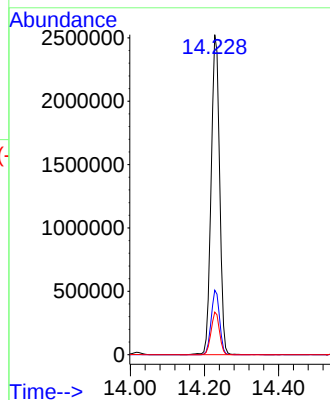
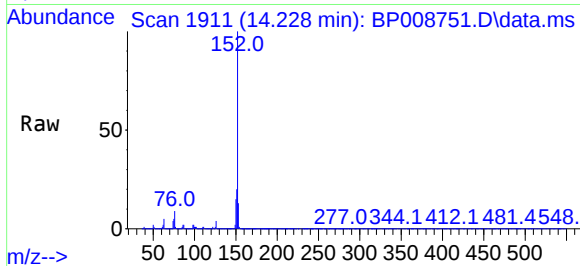
PB141933BS

Tgt Ion:152 Resp: 400552
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations

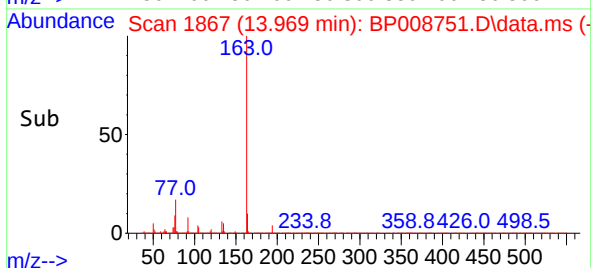
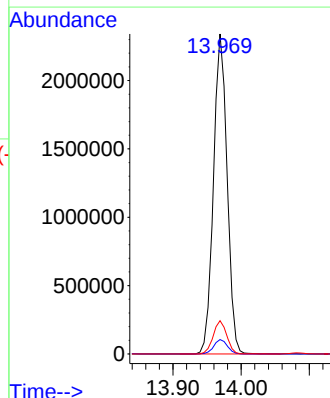
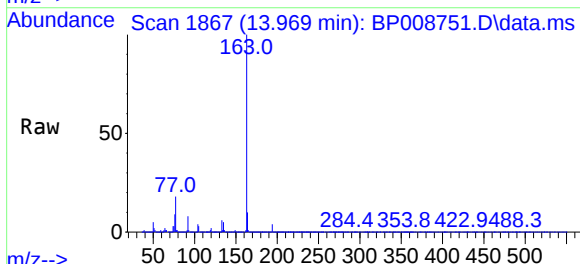
APPROVED

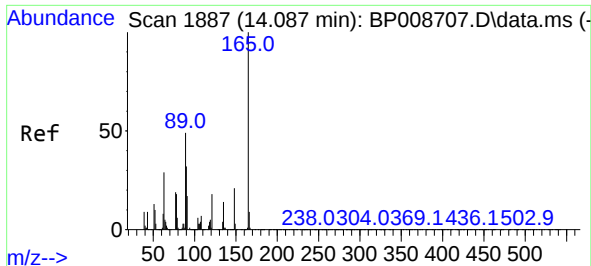
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#50
Dimethylphthalate
Concen: 36.790 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

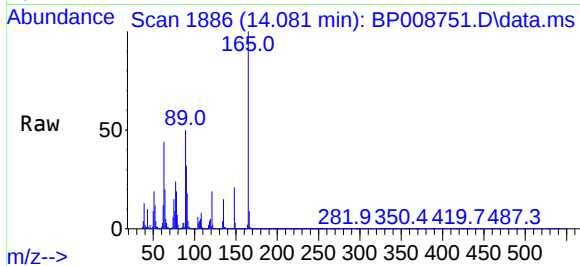
Tgt Ion:163 Resp: 3260895
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.964 ng
RT: 14.081 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

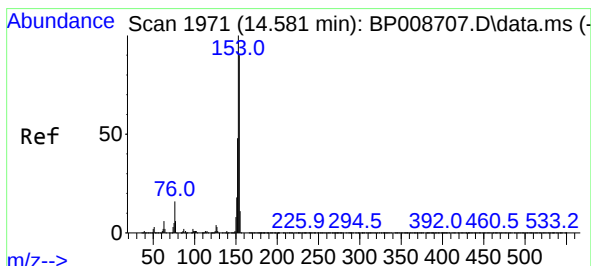
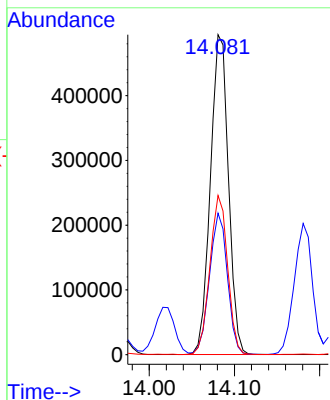
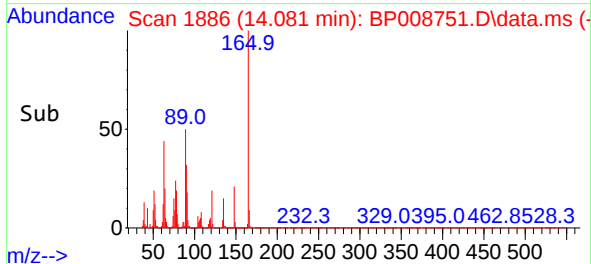
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:165 Resp: 72768
Ion Ratio Lower Upper
165 100
63 44.2 31.8 47.8
89 49.8 36.1 54.1

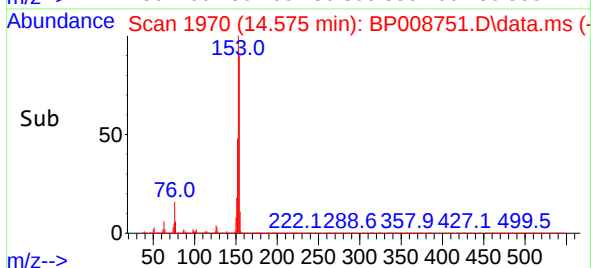
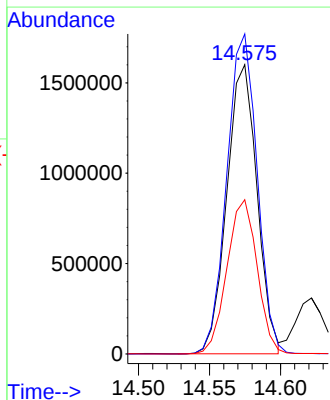
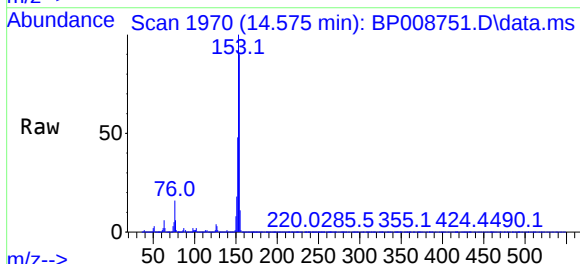
Manual Integrations
APPROVED

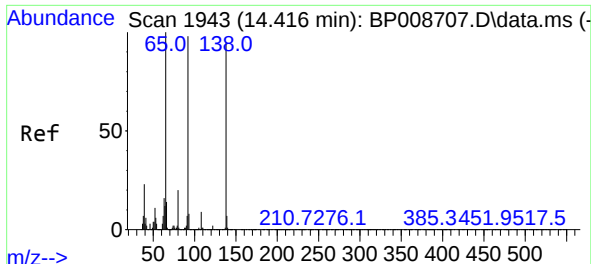
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#52
Acenaphthene
Concen: 37.386 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

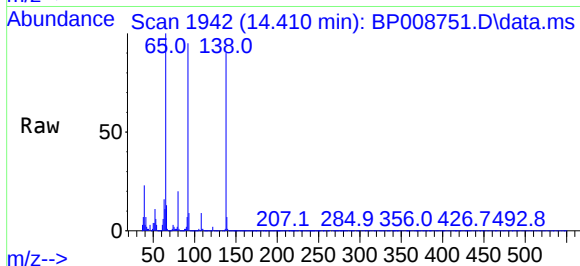
Tgt Ion:154 Resp: 2373863
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.2
152 53.3 42.6 63.8





#53
3-Nitroaniline
Concen: 26.064 ng
RT: 14.410 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

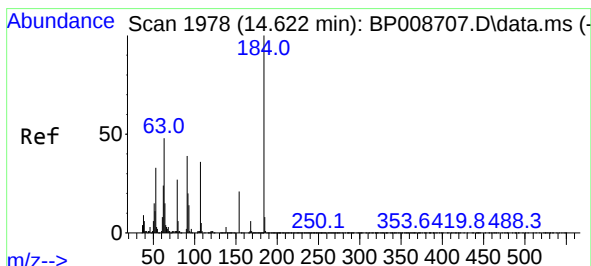
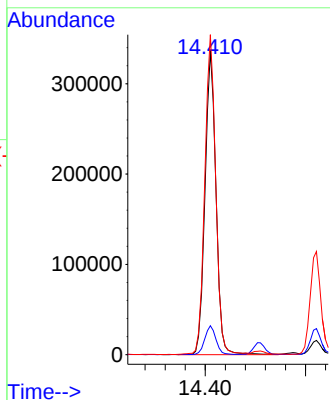
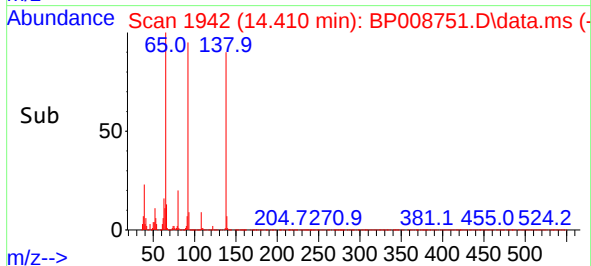
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:138 Resp: 509894
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 105.4 81.7 122.5

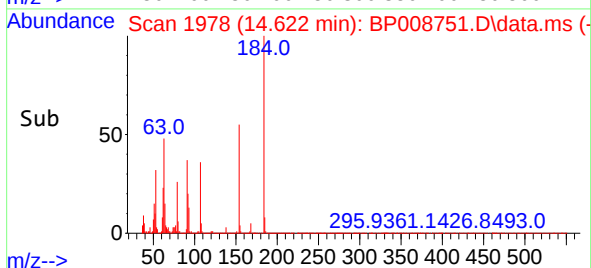
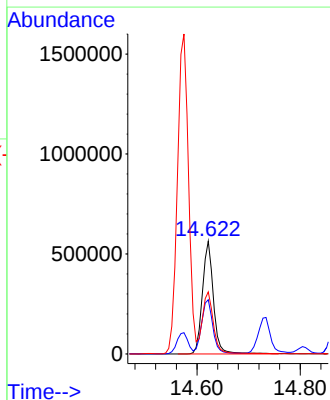
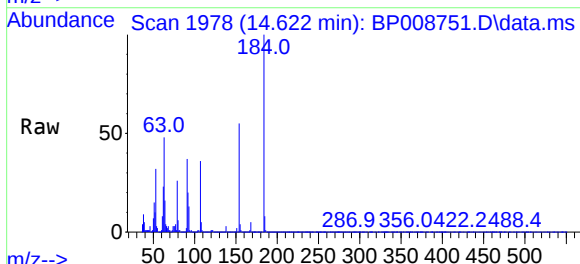
Manual Integrations
APPROVED

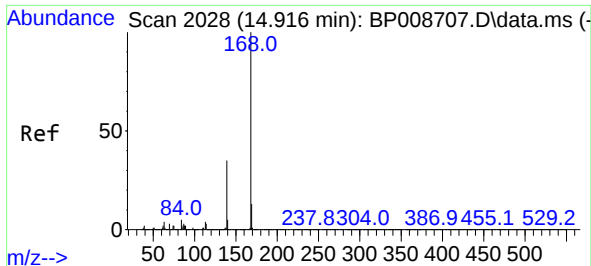
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#54
2,4-Dinitrophenol
Concen: 85.486 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:184 Resp: 835647
Ion Ratio Lower Upper
184 100
63 48.0 35.6 53.4
154 55.0 43.4 65.0





#55
Dibenzofuran
Concen: 37.199 ng
RT: 14.910 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

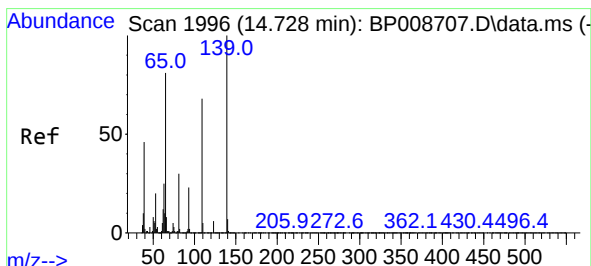
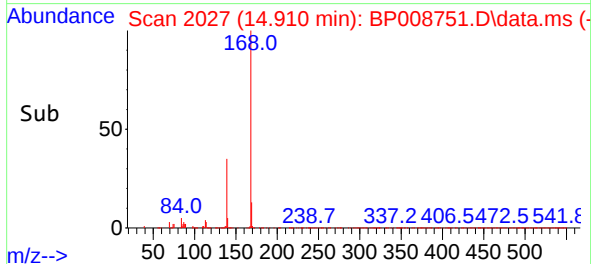
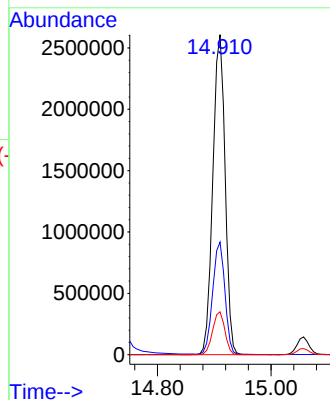
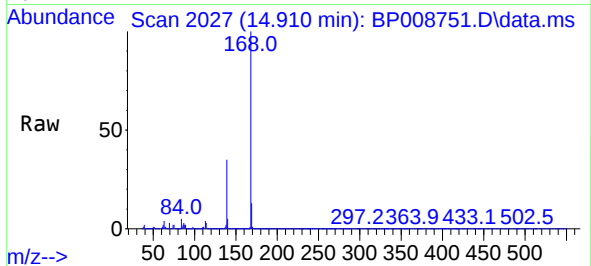
PB141933BS

Tgt Ion:168 Resp: 3895349
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 13.4 10.9 16.3

Manual Integrations

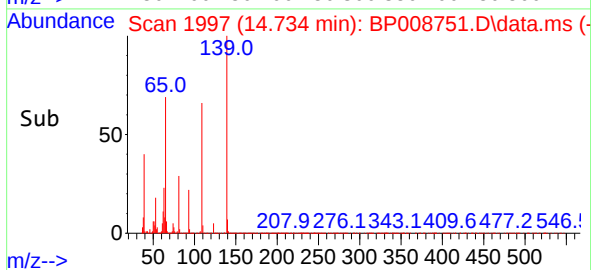
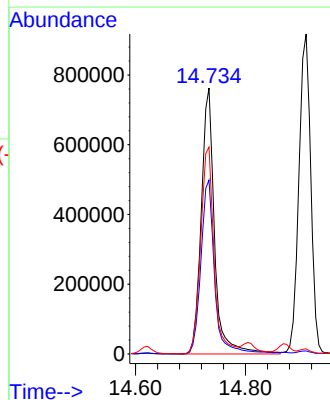
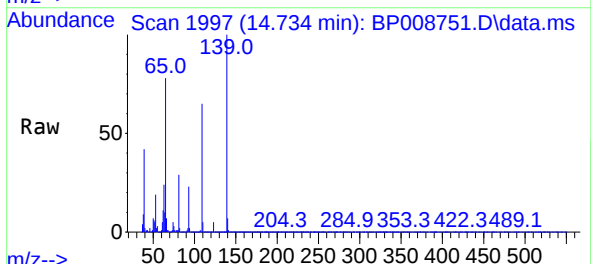
APPROVED

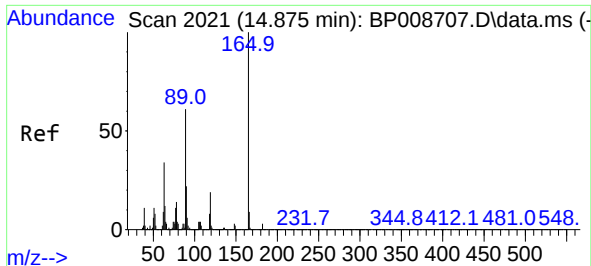
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#56
4-Nitrophenol
Concen: 78.733 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:139 Resp: 1282548
Ion Ratio Lower Upper
139 100
109 65.4 42.2 82.2
65 77.8 57.3 97.3





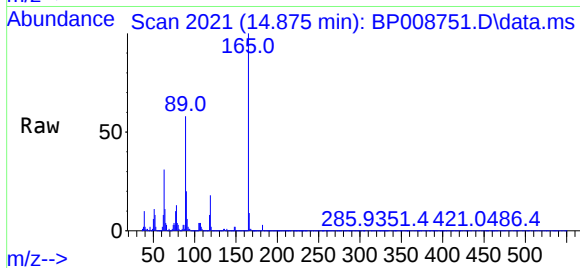
#57
2,4-Dinitrotoluene
Concen: 38.946 ng
RT: 14.875 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

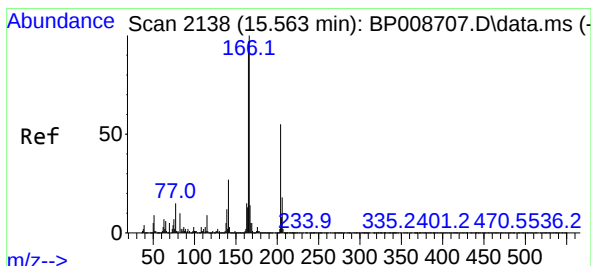
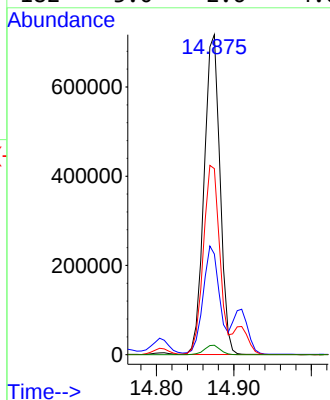
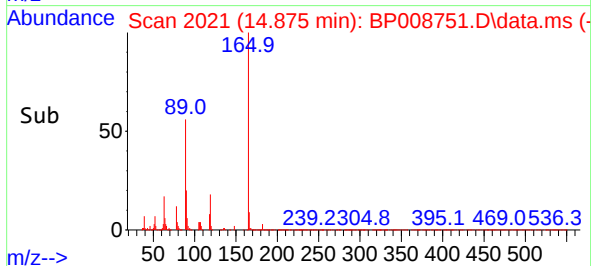


Tgt Ion:165 Resp: 101896
Ion Ratio Lower Upper
165 100
63 31.5 23.3 34.9
89 58.2 44.2 66.4
182 3.0 2.6 4.0

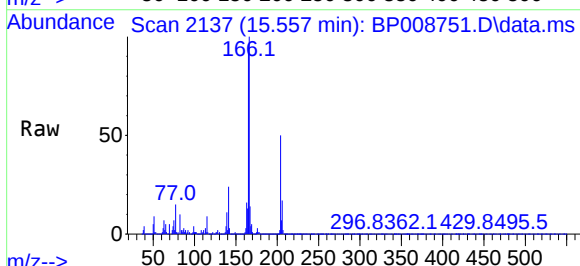
Manual Integrations

APPROVED

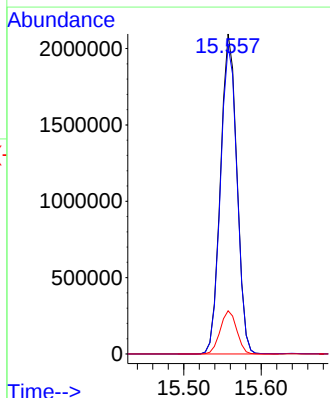
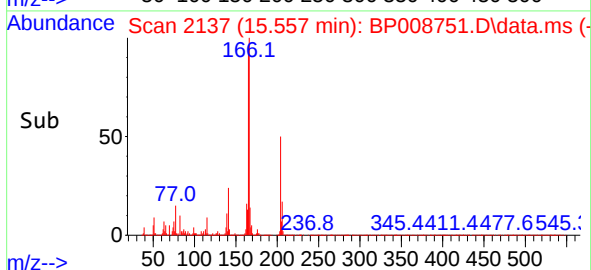
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

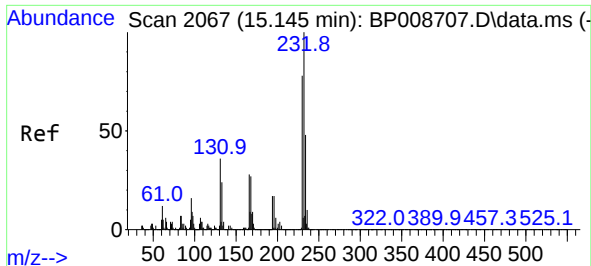


#58
Fluorene
Concen: 36.575 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



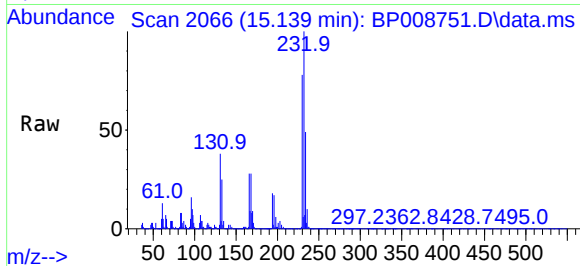
Tgt Ion:166 Resp: 3083038
Ion Ratio Lower Upper
166 100
165 96.3 77.2 115.8
167 13.5 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.020 ng m
RT: 15.139 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

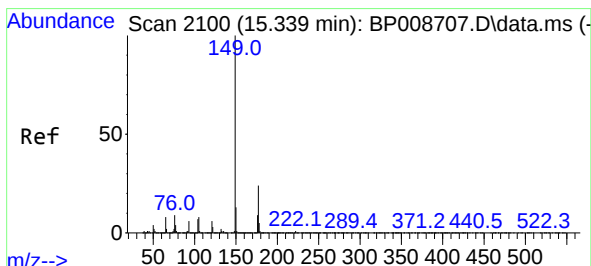
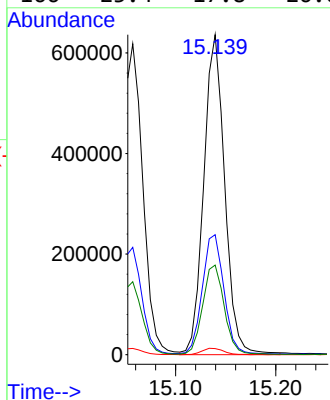
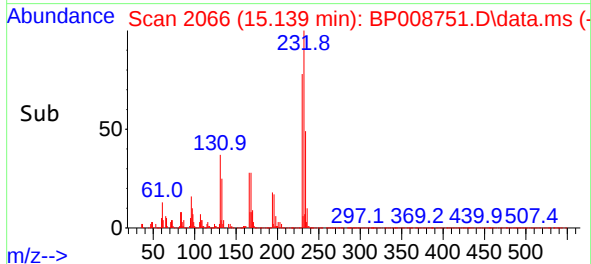
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:232 Resp: 927058
Ion Ratio Lower Upper
232 100
131 34.3 25.2 37.8
130 2.1 1.4 2.2
166 23.4 17.8 26.6

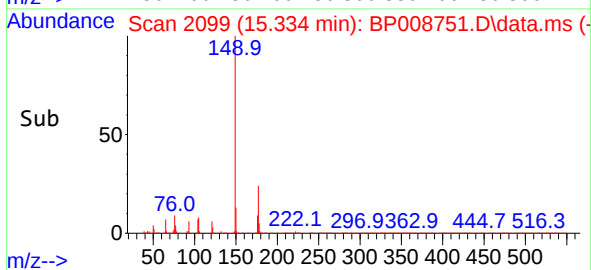
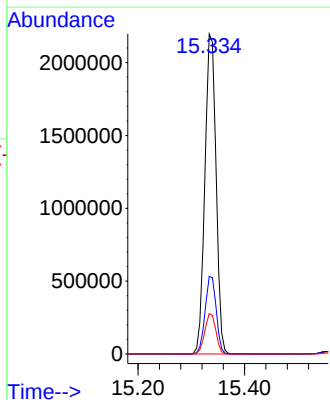
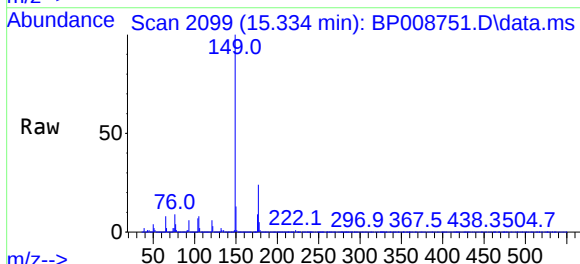
Manual Integrations
APPROVED

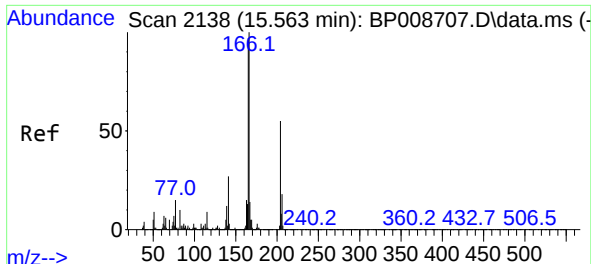
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#60
Diethylphthalate
Concen: 37.287 ng
RT: 15.334 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

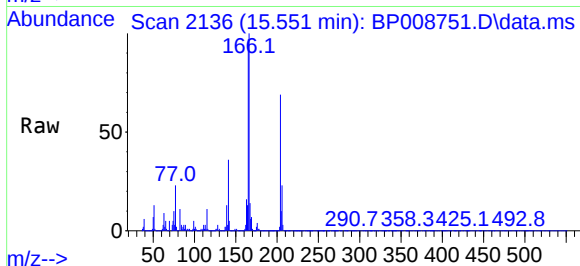
Tgt Ion:149 Resp: 3204659
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.6 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 36.601 ng
RT: 15.551 min Scan# 2138
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

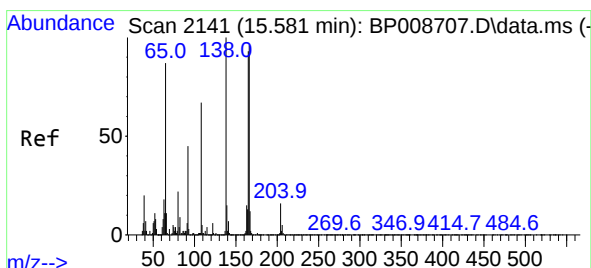
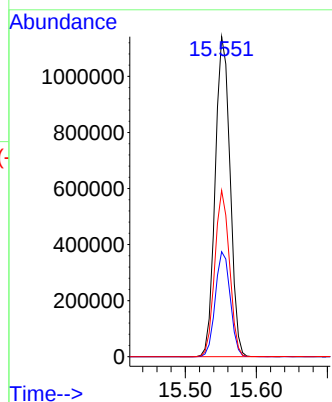
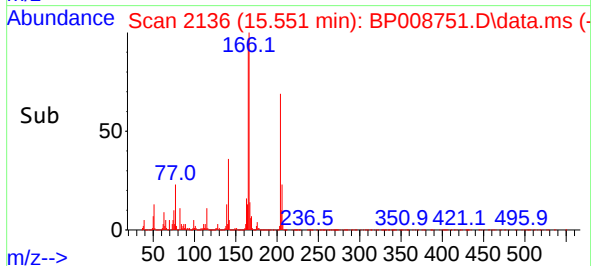
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:204 Resp: 165527
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 52.0 39.1 58.7

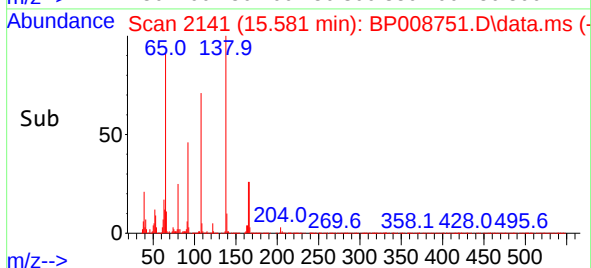
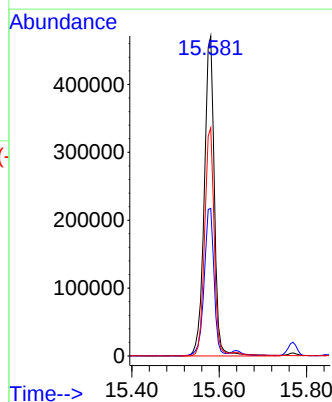
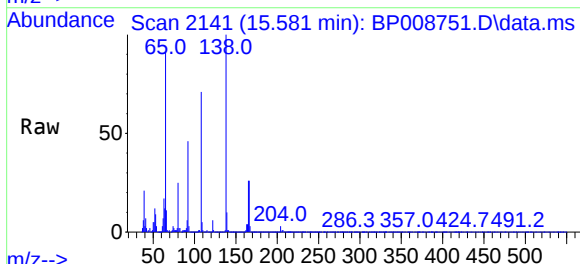
Manual Integrations
APPROVED

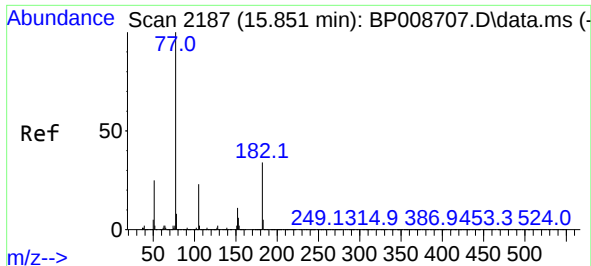
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#62
4-Nitroaniline
Concen: 37.195 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

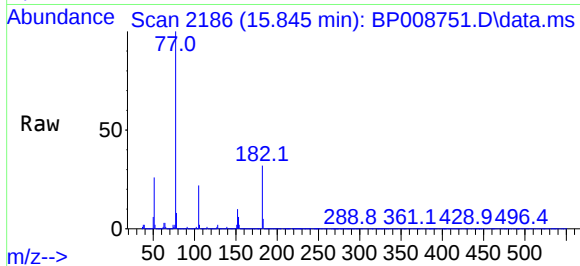
Tgt Ion:138 Resp: 755504
Ion Ratio Lower Upper
138 100
92 46.1 24.3 64.3
108 71.3 44.8 84.8





#63
Azobenzene
Concen: 37.397 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

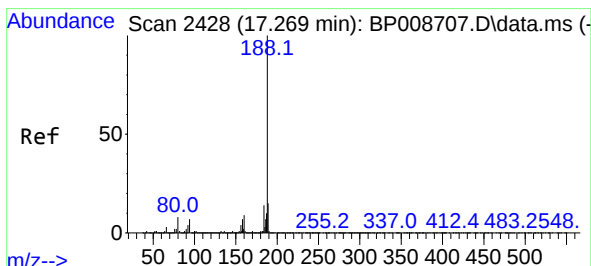
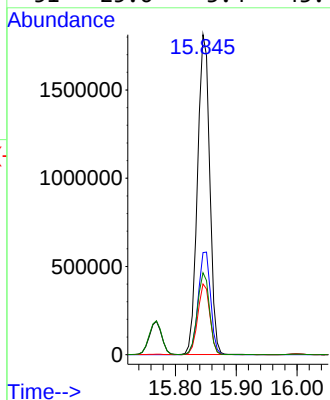
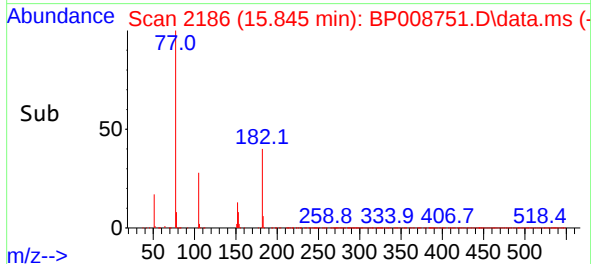
Instrument :
BNA_P
ClientSampleId :
PB141933BS



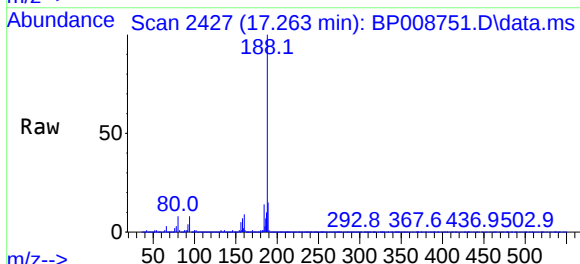
Tgt Ion: 77 Resp: 2519420
Ion Ratio Lower Upper
77 100
182 31.9 15.3 55.3
105 22.1 3.2 43.2
51 25.6 3.4 43.4

Manual Integrations
APPROVED

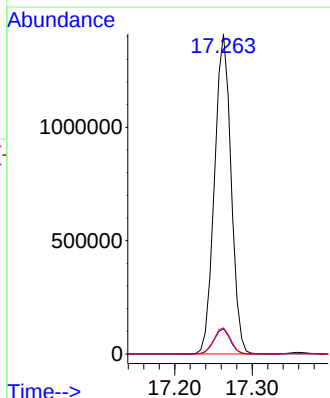
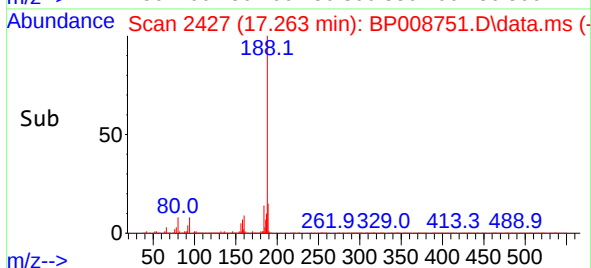
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

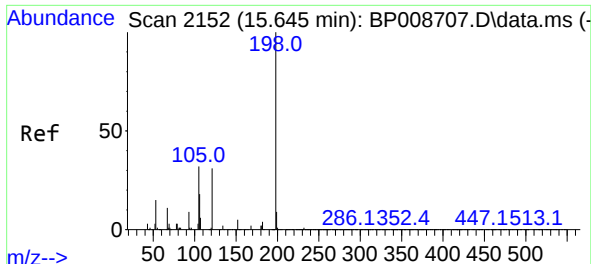


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion:188 Resp: 2097614
Ion Ratio Lower Upper
188 100
94 7.8 6.8 10.2
80 8.1 7.2 10.8





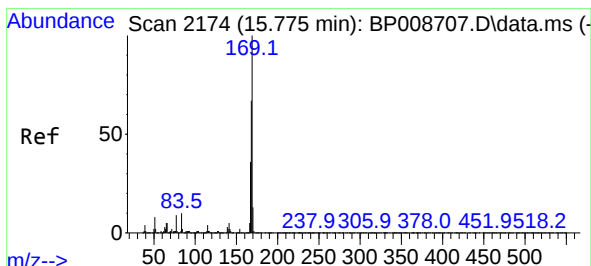
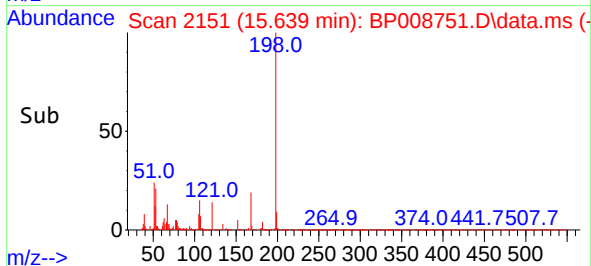
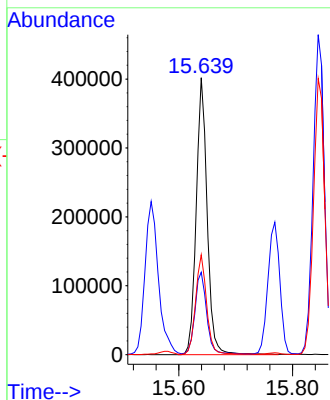
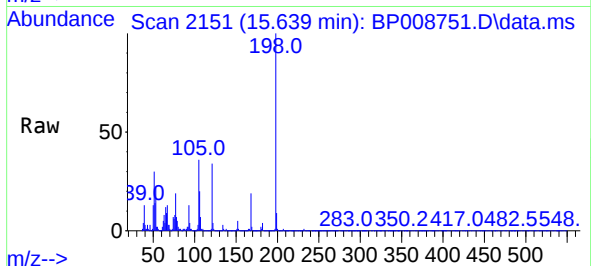
#65
4,6-Dinitro-2-methylphenol
Concen: 46.519 ng
RT: 15.639 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Tgt Ion:198 Resp: 541397
Ion Ratio Lower Upper
198 100
51 29.8 6.8 46.8
105 36.1 14.4 54.4

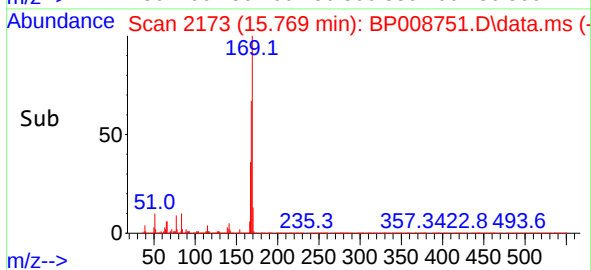
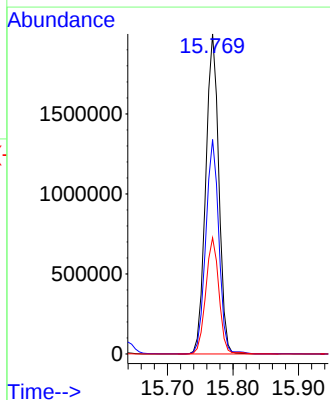
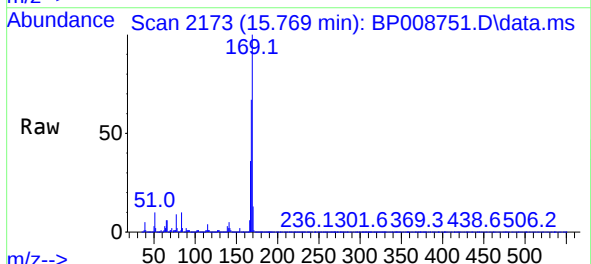
Manual Integrations
APPROVED

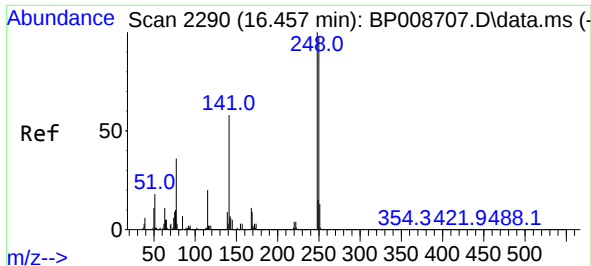
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#66
n-Nitrosodiphenylamine
Concen: 43.611 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:169 Resp: 2772313
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.410 ng
RT: 16.451 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

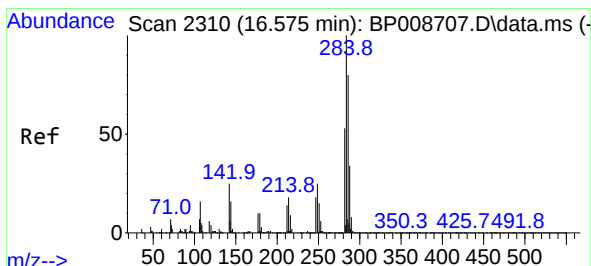
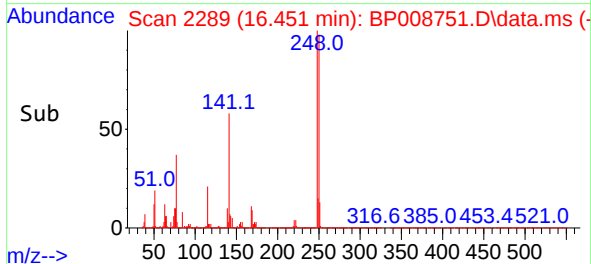
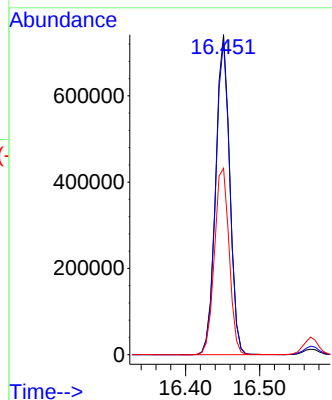
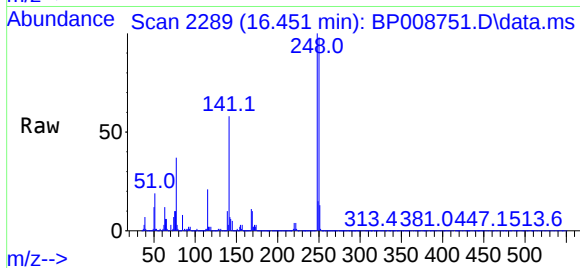
PB141933BS

Tgt Ion:248 Resp: 97810
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 58.2 47.4 71.2

Manual Integrations

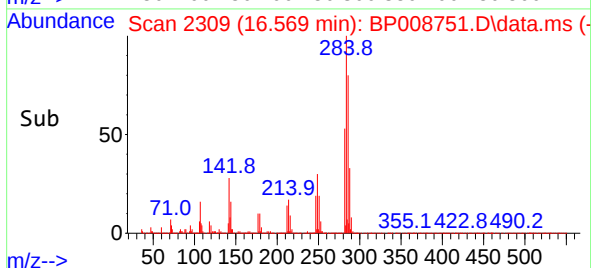
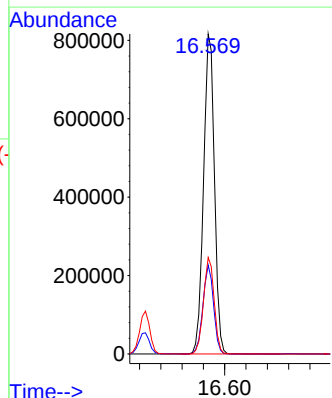
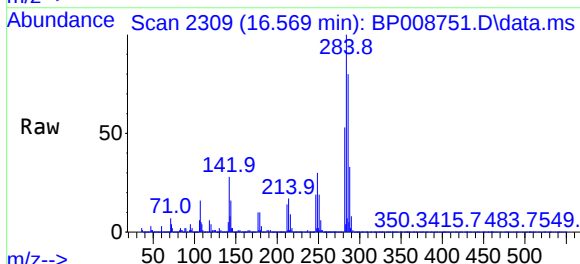
APPROVED

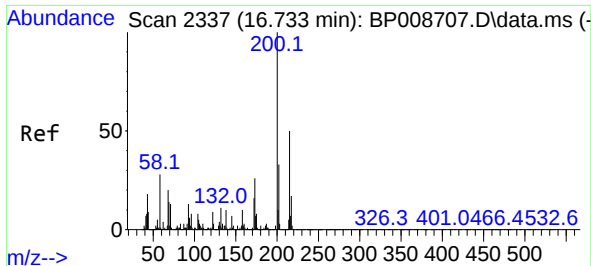
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#68
Hexachlorobenzene
Concen: 39.919 ng
RT: 16.569 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

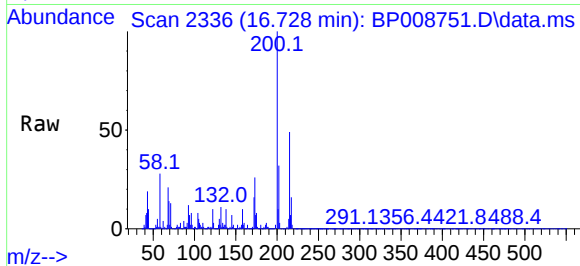
Tgt Ion:284 Resp: 1152705
Ion Ratio Lower Upper
284 100
142 27.7 22.4 33.6
249 30.2 24.4 36.6





#69
Atrazine
Concen: 36.172 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

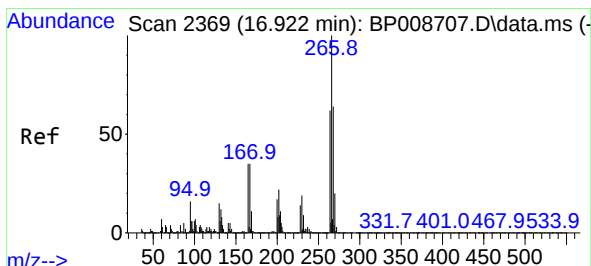
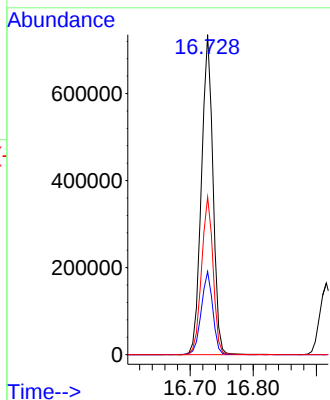
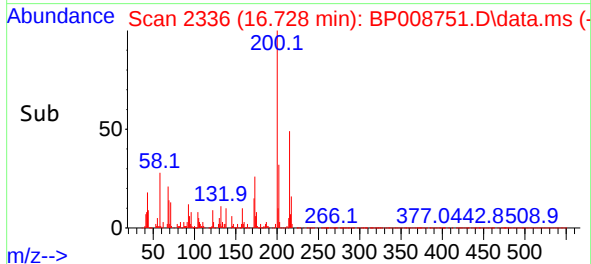
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:200 Resp: 93336
Ion Ratio Lower Upper
200 100
173 26.0 6.5 46.5
215 49.3 29.6 69.6

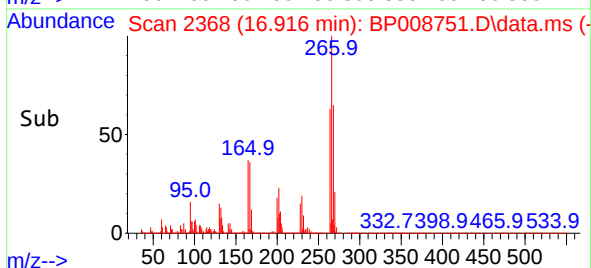
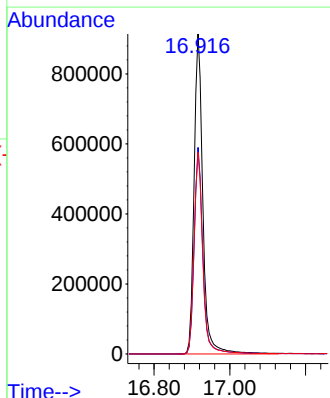
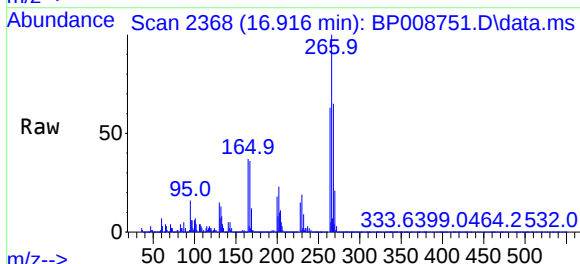
Manual Integrations
APPROVED

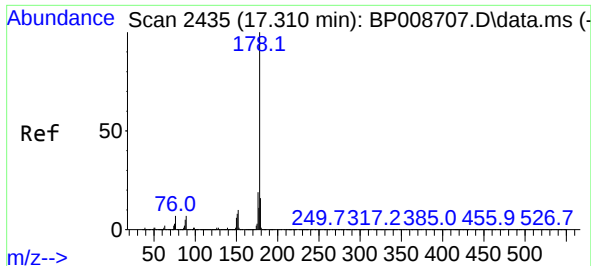
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#70
Pentachlorophenol
Concen: 82.135 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:266 Resp: 1480590
Ion Ratio Lower Upper
266 100
268 64.5 50.9 76.3
264 63.0 50.3 75.5





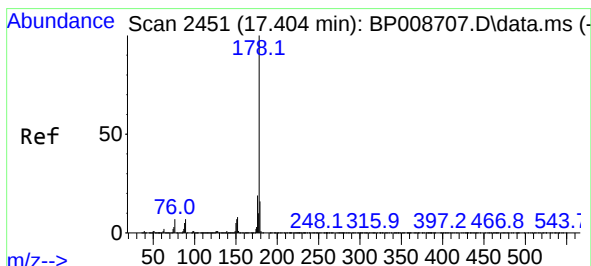
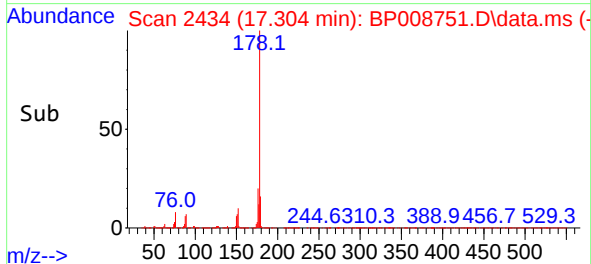
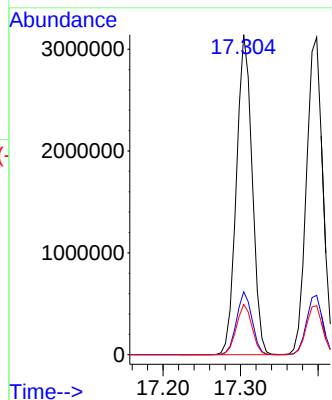
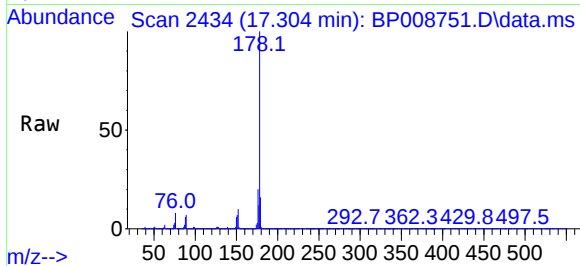
#71
Phenanthrene
Concen: 38.139 ng
RT: 17.304 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Tgt Ion:178 Resp: 444496
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.7 13.0 19.4

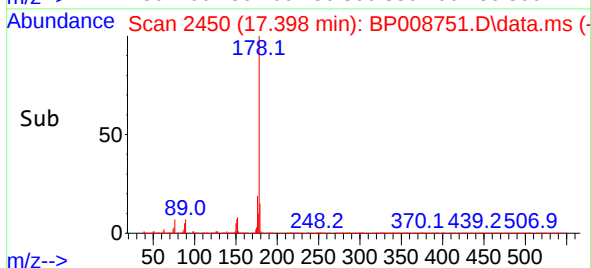
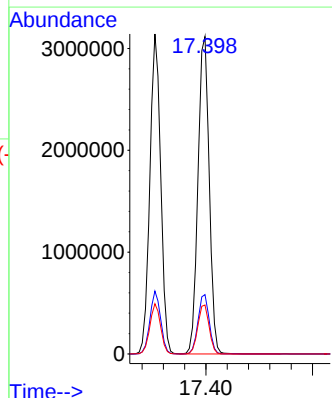
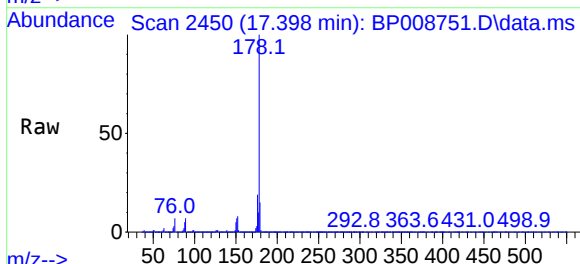
Manual Integrations
APPROVED

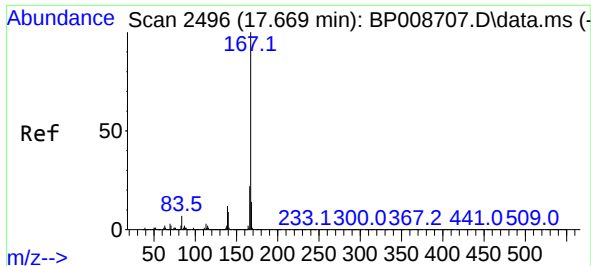
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#72
Anthracene
Concen: 38.202 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:178 Resp: 4546834
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.8 19.2





#73
Carbazole
Concen: 37.786 ng
RT: 17.663 min Scan# 2496
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

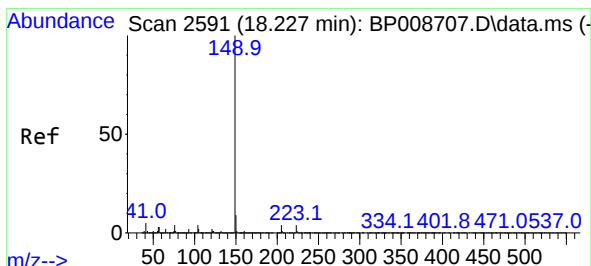
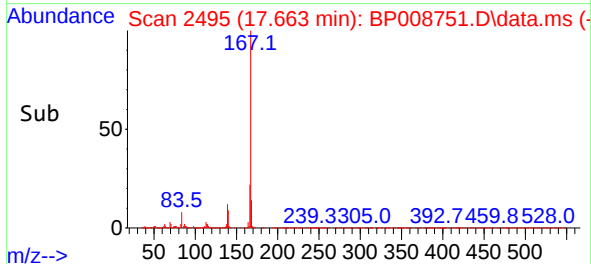
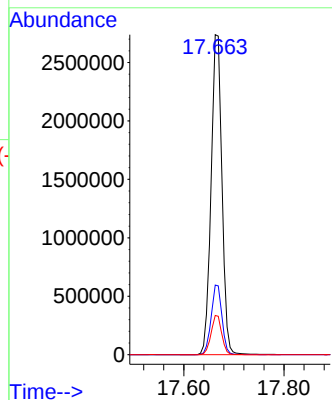
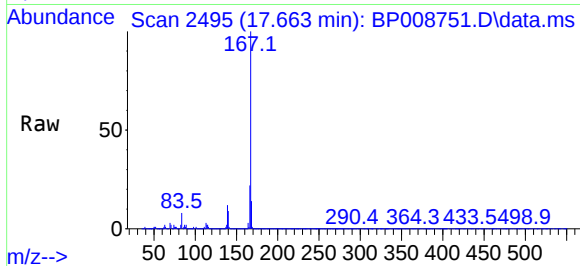
PB141933BS

Tgt Ion:167 Resp: 412168
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 12.2 9.8 14.6

Manual Integrations

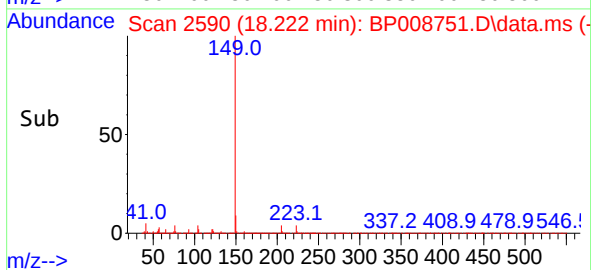
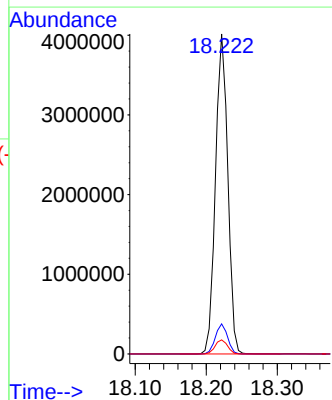
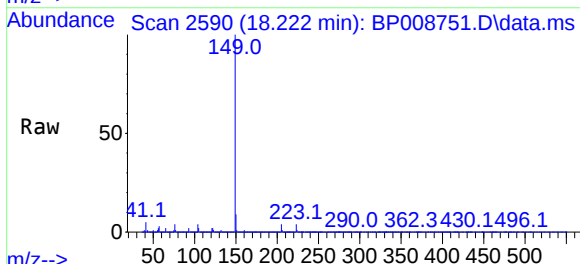
APPROVED

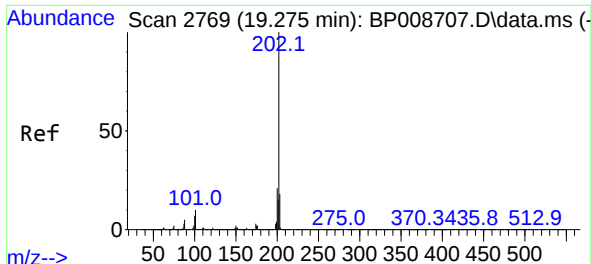
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#74
Di-n-butylphthalate
Concen: 38.530 ng
RT: 18.222 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

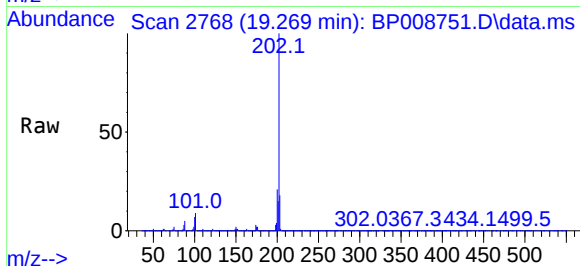
Tgt Ion:149 Resp: 4812064
Ion Ratio Lower Upper
149 100
150 9.4 7.9 11.9
104 4.4 3.7 5.5





#75
Fluoranthene
Concen: 38.605 ng
RT: 19.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

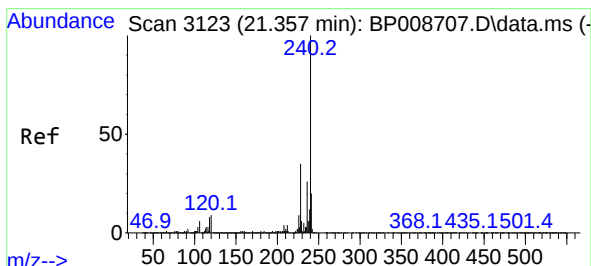
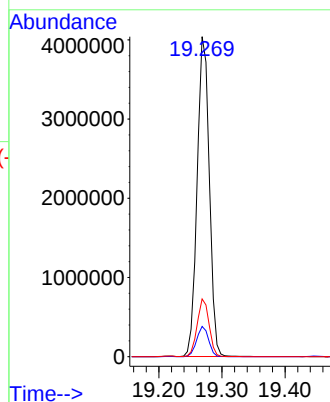
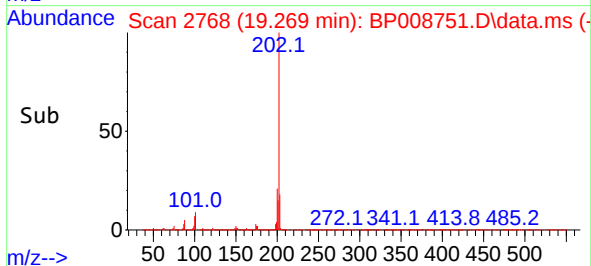
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:202 Resp: 538765
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 18.0 0.0 38.9

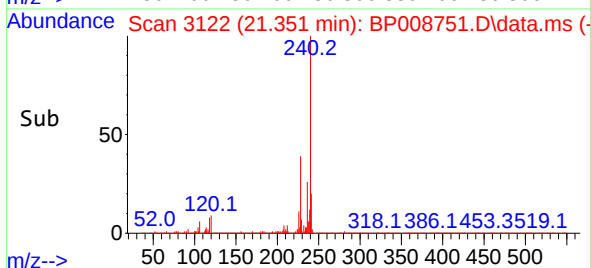
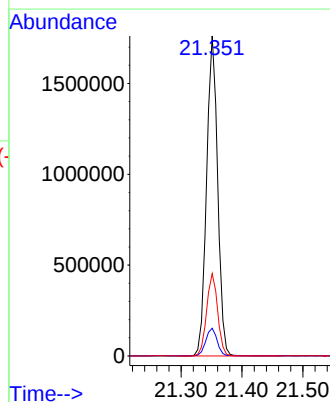
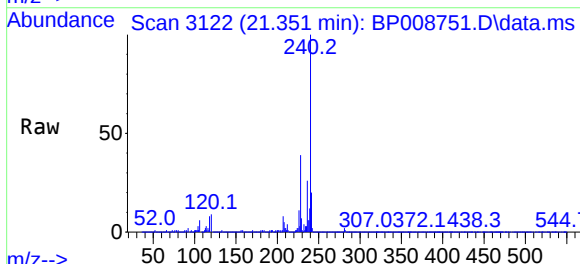
Manual Integrations
APPROVED

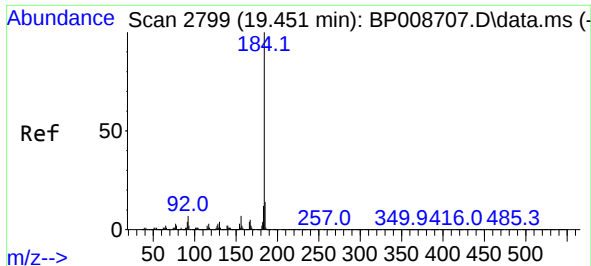
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:240 Resp: 2223491
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 25.8 21.2 31.8





#77
Benzidine
Concen: 18.732 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

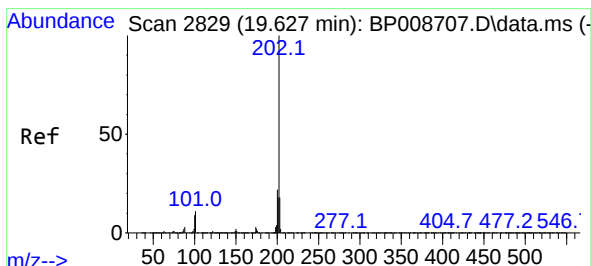
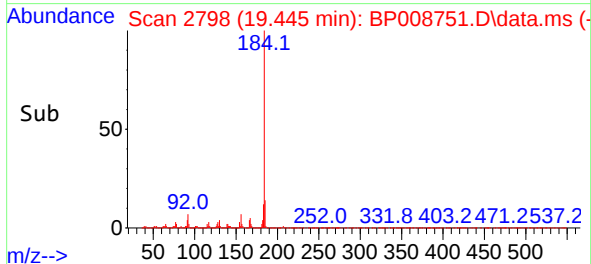
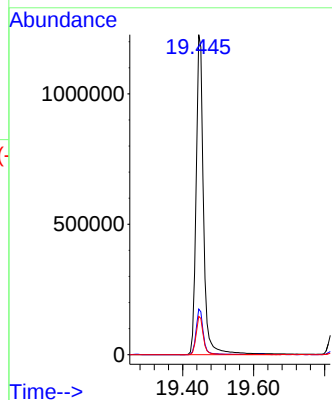
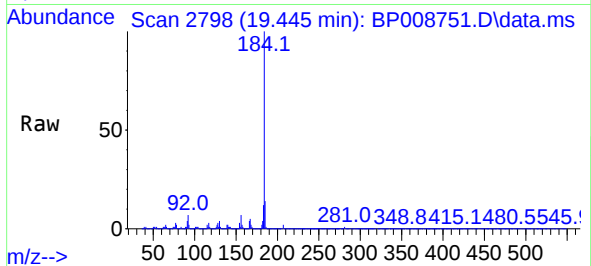
PB141933BS

Tgt Ion:184 Resp: 178218
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.9 9.5 14.3

Manual Integrations

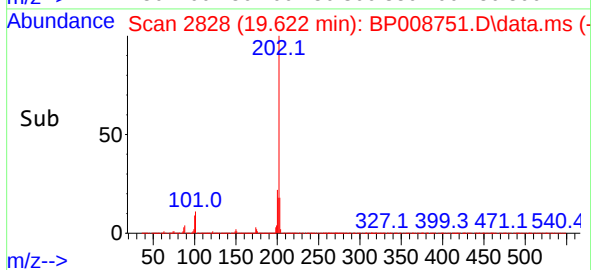
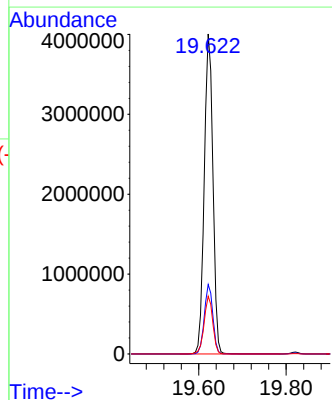
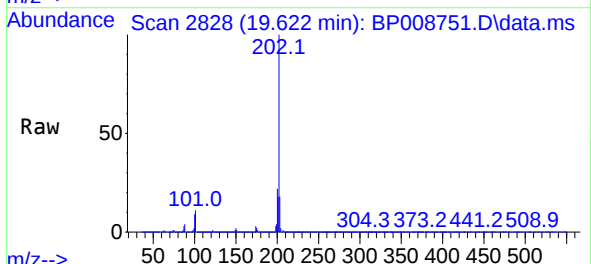
APPROVED

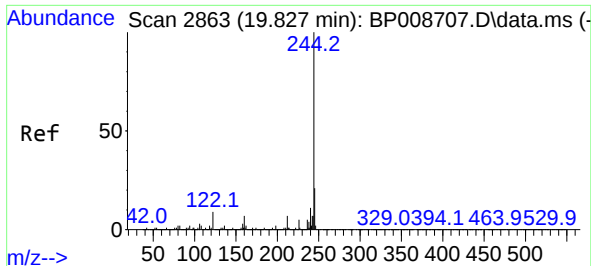
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#78
Pyrene
Concen: 38.059 ng
RT: 19.622 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:202 Resp: 5533283
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 18.1 15.0 22.6





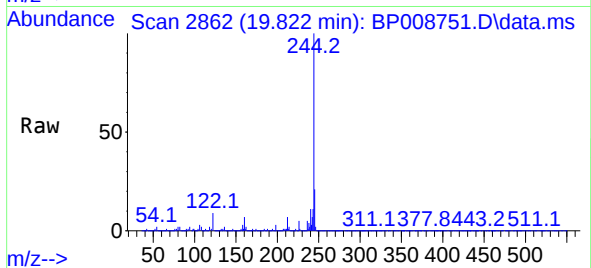
#79
Terphenyl-d14
Concen: 75.488 ng
RT: 19.822 min Scan# 2863
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

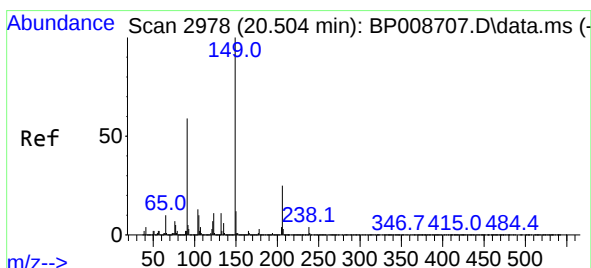
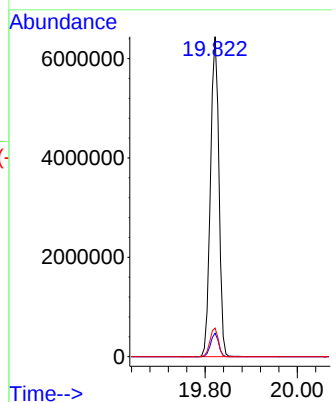
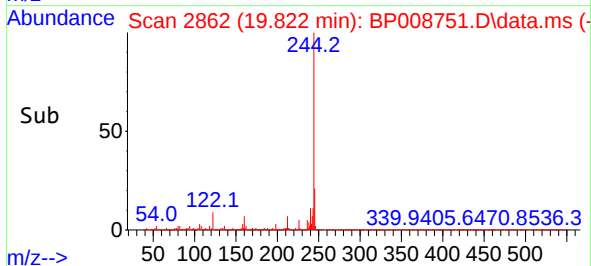


Tgt Ion:244 Resp: 823646
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.9 9.2 13.8

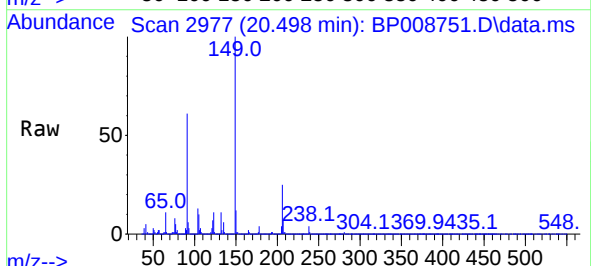
Manual Integrations

APPROVED

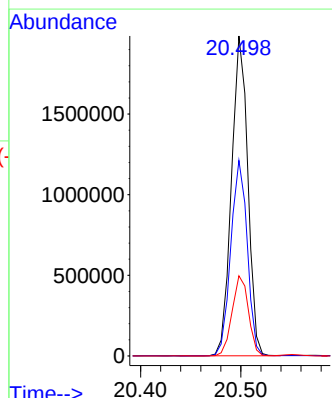
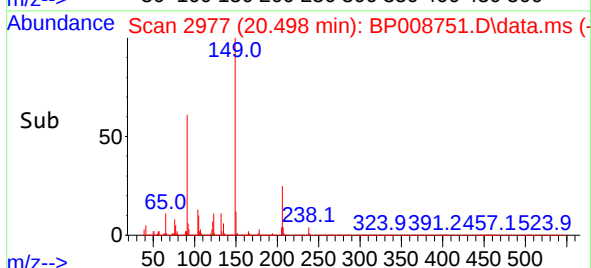
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

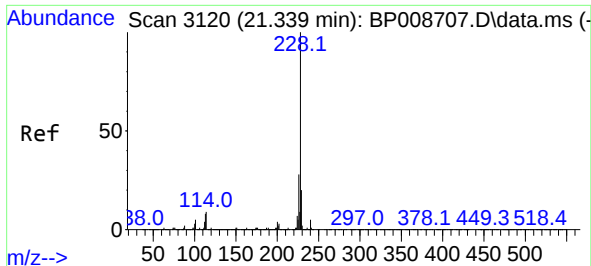


#80
Butylbenzylphthalate
Concen: 37.591 ng
RT: 20.498 min Scan# 2977
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



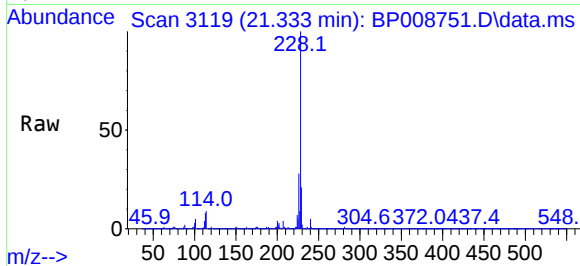
Tgt Ion:149 Resp: 2234610
Ion Ratio Lower Upper
149 100
91 61.1 50.6 76.0
206 25.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 38.197 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

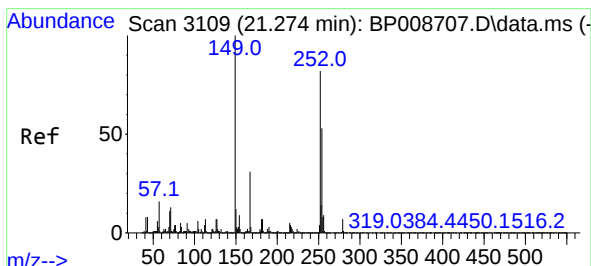
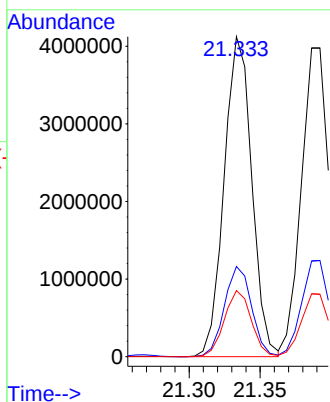
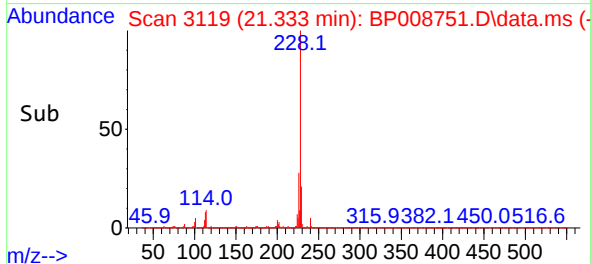
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:228 Resp: 5571828
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.7 17.0 25.6

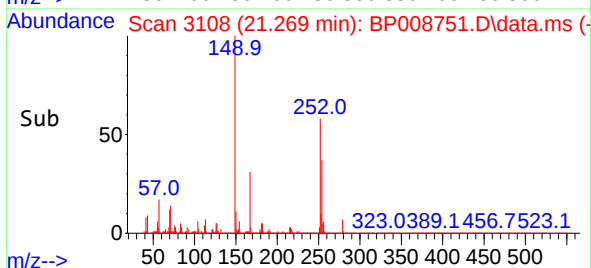
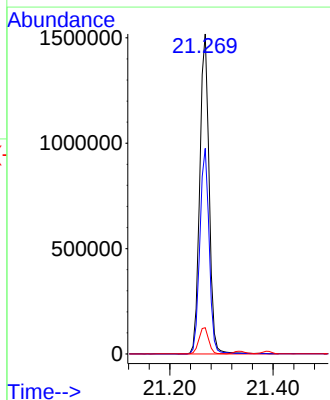
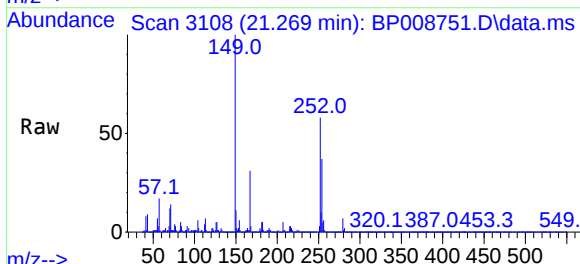
Manual Integrations
APPROVED

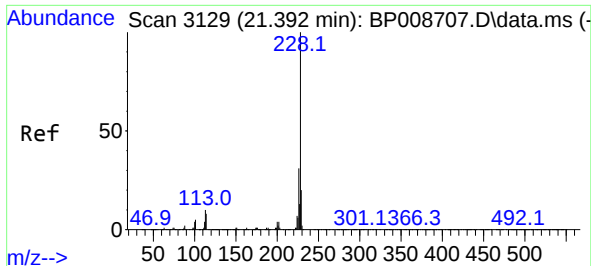
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.786 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:252 Resp: 1907601
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.2 7.3 10.9





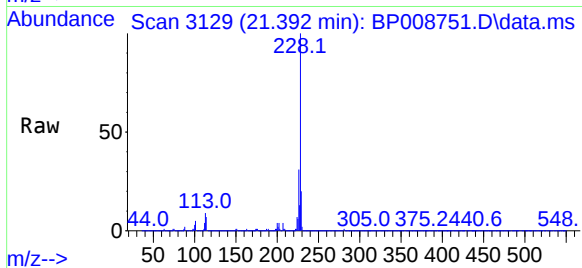
#83
Chrysene
Concen: 38.458 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

PB141933BS

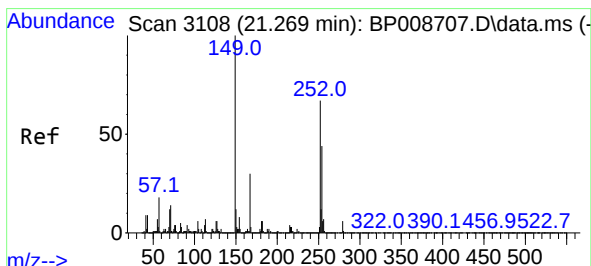
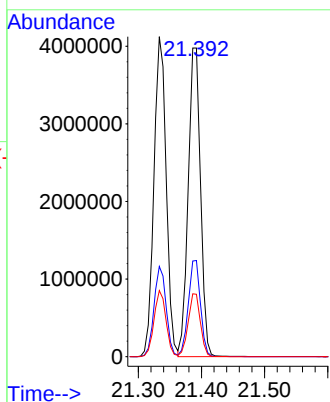
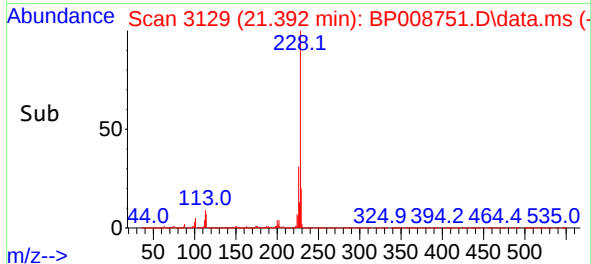


Tgt Ion:228 Resp: 541171
Ion Ratio Lower Upper
228 100
226 31.2 26.0 39.0
229 20.2 16.9 25.3

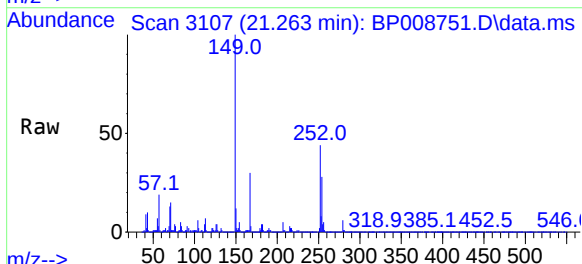
Manual Integrations

APPROVED

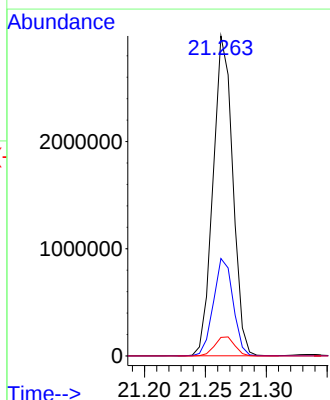
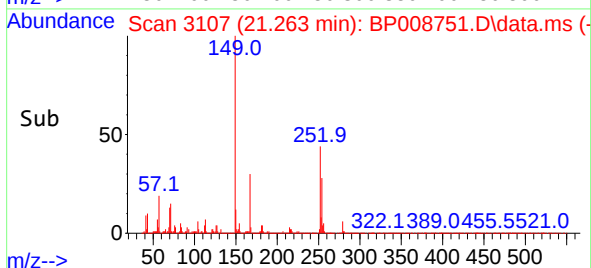
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

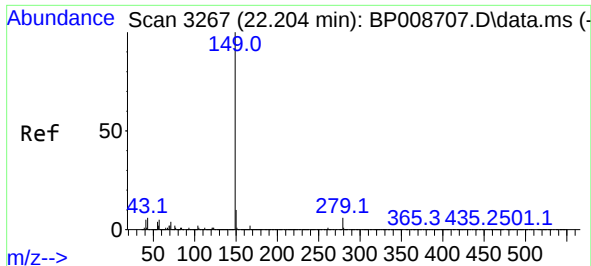


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.772 ng
RT: 21.263 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



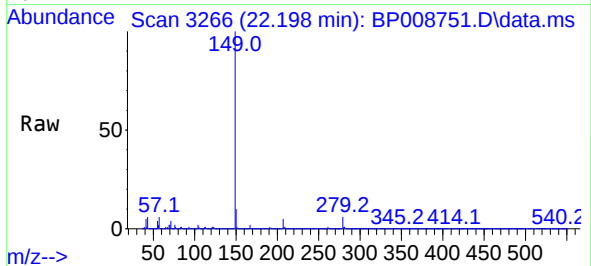
Tgt Ion:149 Resp: 3365076
Ion Ratio Lower Upper
149 100
167 30.4 25.0 37.4
279 5.8 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 38.746 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

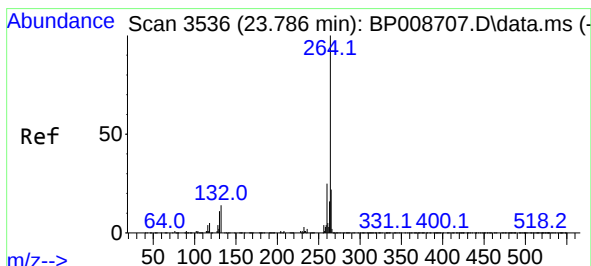
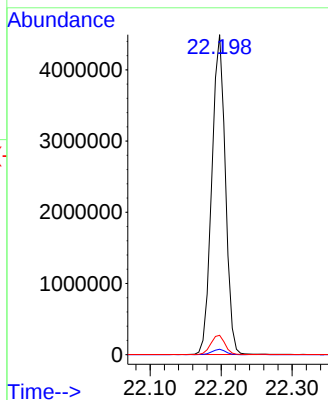
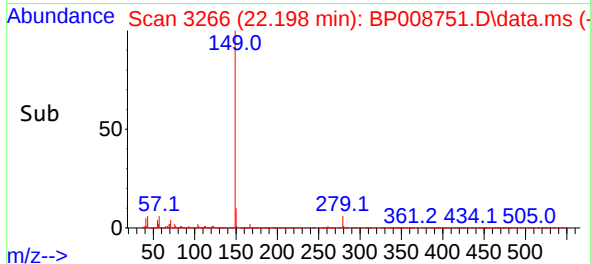
Instrument :
BNA_P
ClientSampleId :
PB141933BS



Tgt Ion:149 Resp: 5968704
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.3 5.4 8.2

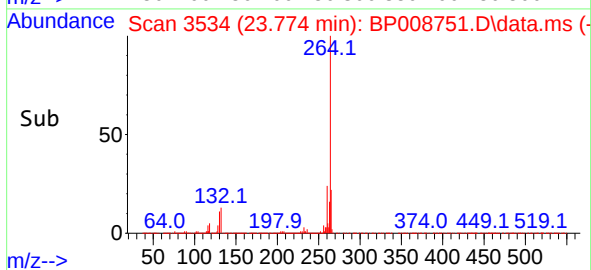
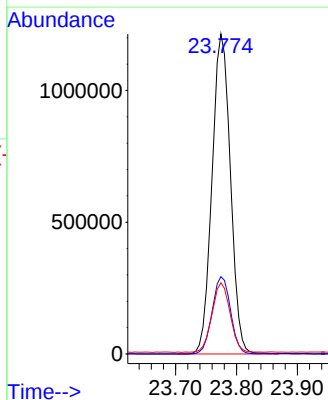
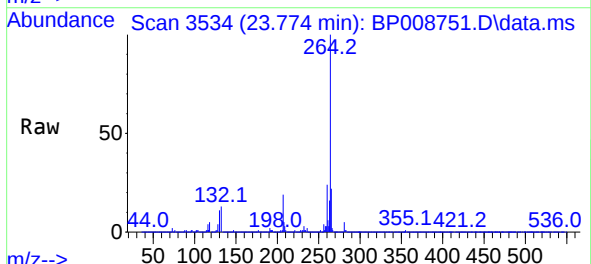
Manual Integrations
APPROVED

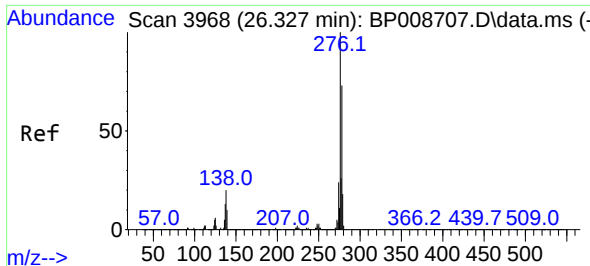
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:264 Resp: 2549303
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.778 ng
RT: 26.315 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

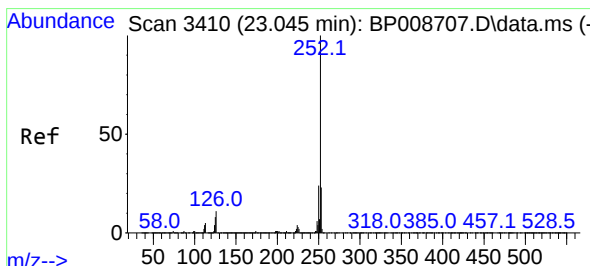
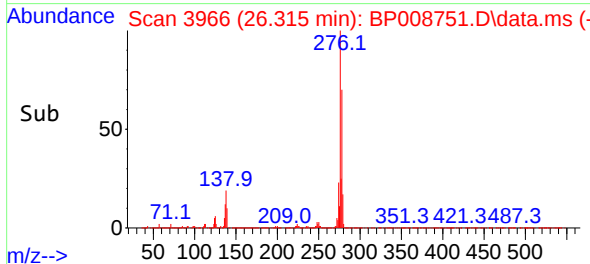
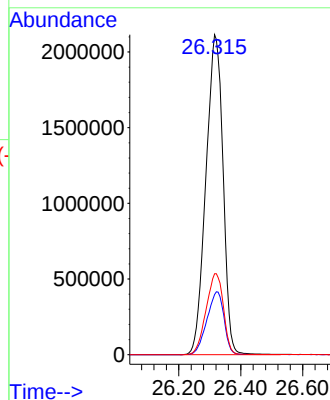
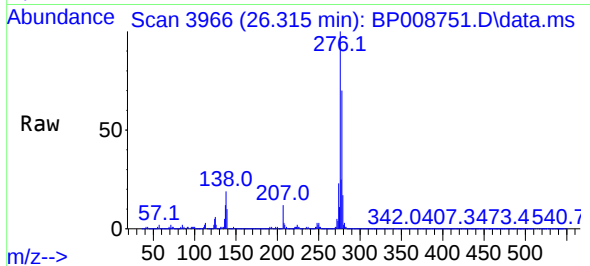
ClientSampleId :

PB141933BS

Tgt Ion:276 Resp: 810283
Ion Ratio Lower Upper
276 100
138 19.7 17.8 26.6
277 25.7 20.4 30.6

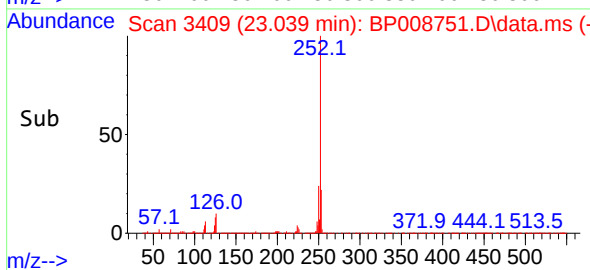
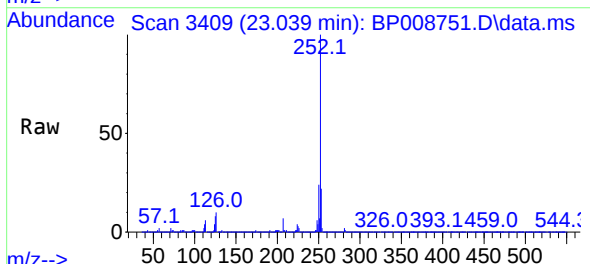
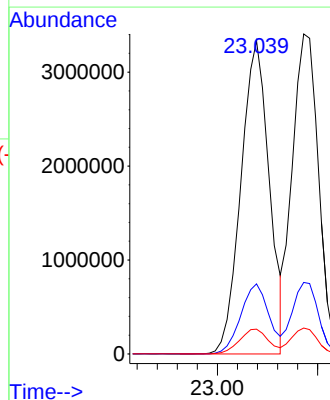
Manual Integrations
APPROVED

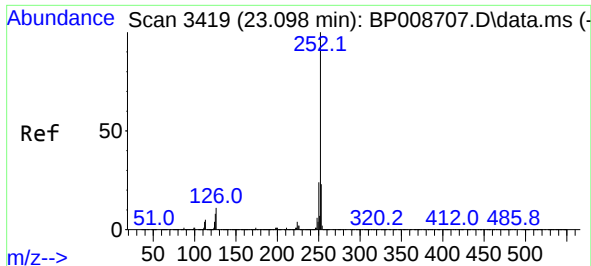
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#88
Benzo(b)fluoranthene
Concen: 39.207 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Tgt Ion:252 Resp: 6530788
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 7.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 39.752 ng
RT: 23.086 min Scan# 3419
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

Instrument :

BNA_P

ClientSampleId :

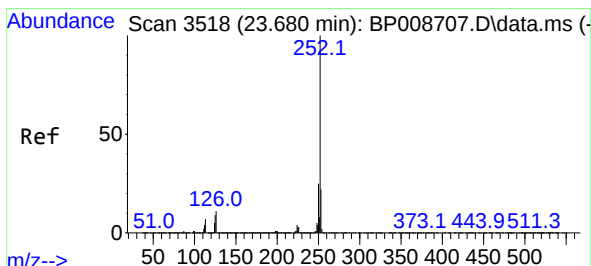
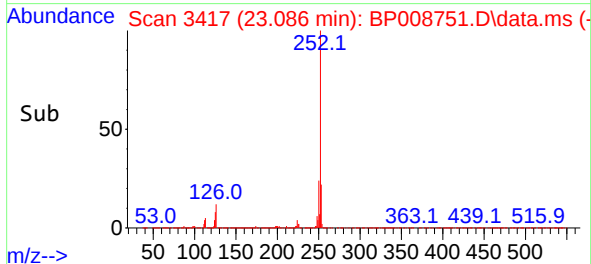
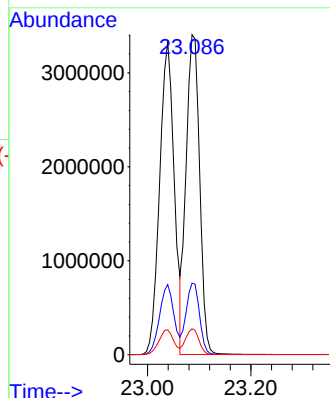
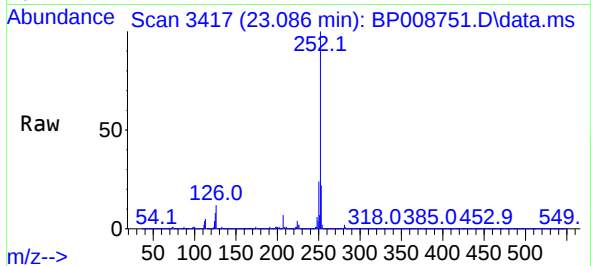
PB141933BS

Tgt Ion:252 Resp: 6196928
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.1 7.3 10.9

Manual Integrations

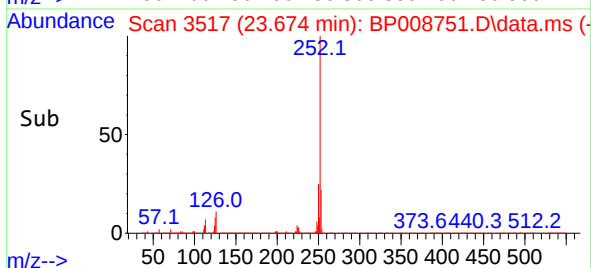
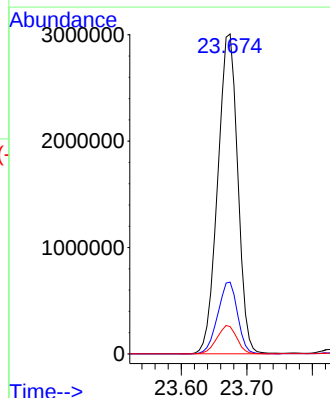
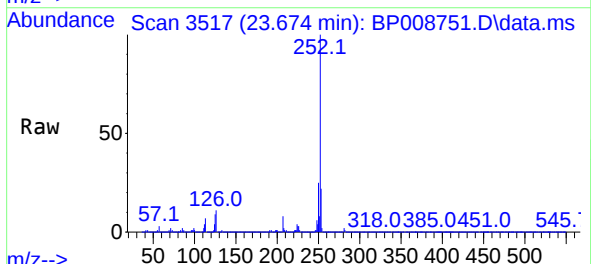
APPROVED

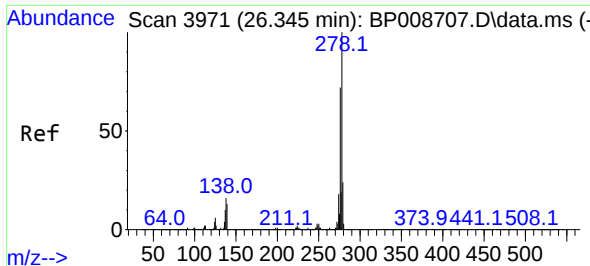
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#90
Benzo(a)pyrene
Concen: 39.538 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

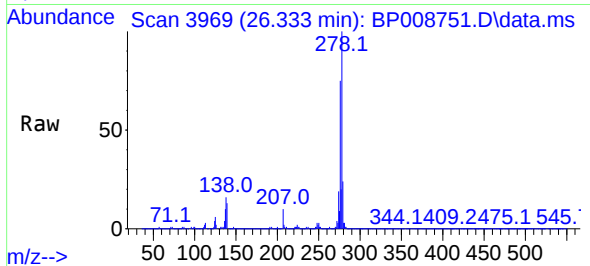
Tgt Ion:252 Resp: 6365331
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 40.255 ng
RT: 26.333 min Scan# 3969
Delta R.T. -0.012 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55

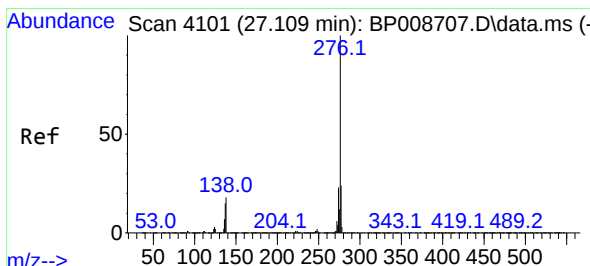
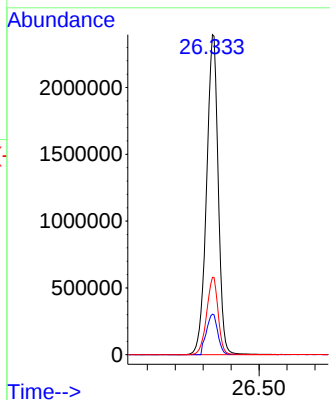
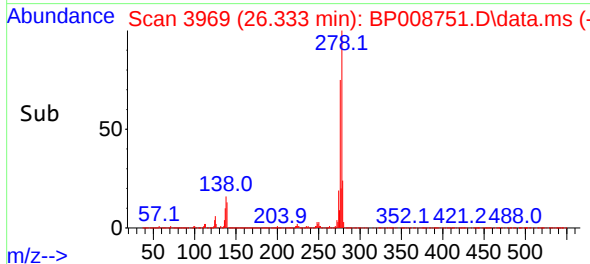
Instrument :
BNA_P
ClientSampleId :
PB141933BS



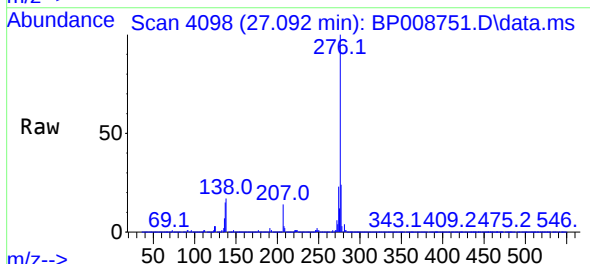
Tgt Ion:278 Resp: 6928734
Ion Ratio Lower Upper
278 100
139 12.6 11.5 17.3
279 24.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#92
Benzo(g,h,i)perylene
Concen: 39.674 ng
RT: 27.092 min Scan# 4098
Delta R.T. -0.018 min
Lab File: BP008751.D
Acq: 10 Jan 2022 14:55



Tgt Ion:276 Resp: 6778439
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 17.2 15.0 22.4

