

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
 Data File : BP008749.D
 Acq On : 10 Jan 2022 13:42
 Operator : CG/JU
 Sample : PB141898BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141898BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 10 16:35:34 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	433178	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1843563	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1272832	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2659947	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2617051	20.000	ng	0.00
86) Perylene-d12	23.774	264	2813693	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	3080573	111.365	ng	0.00
7) Phenol-d6	7.046	99	3940136	106.104	ng	0.00
23) Nitrobenzene-d5	9.028	82	2350569	72.208	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	2010053	93.604	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	6398408	70.673	ng	0.00
79) Terphenyl-d14	19.822	244	9917263	77.224	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	259490	24.872	ng	98
3) Pyridine	3.752	79	622095	25.349	ng	98
4) n-Nitrosodimethylamine	3.664	42	386940	35.385	ng	92
6) Aniline	7.199	93	1061954	22.764	ng	100
8) 2-Chlorophenol	7.440	128	1262347	40.379	ng	99
9) Benzaldehyde	7.005	77	166956	6.643	ng	98
10) Phenol	7.075	94	1524188	40.111	ng	98
11) bis(2-Chloroethyl)ether	7.293	93	1104662	37.505	ng	98
12) 1,3-Dichlorobenzene	7.764	146	1261956	35.730	ng	99
13) 1,4-Dichlorobenzene	7.905	146	1302329	36.083	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1270864	36.311	ng	98
15) Benzyl Alcohol	8.111	79	1011600	36.670	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	1242677	37.016	ng	99
17) 2-Methylphenol	8.322	107	1031215	39.364	ng	98
18) Hexachloroethane	8.952	117	445076	36.661	ng	99
19) n-Nitroso-di-n-propyla...	8.687	70	834017	34.592	ng	98
20) 3+4-Methylphenols	8.652	107	1407225	38.714	ng	99
22) Acetophenone	8.693	105	1757759	36.135	ng	98
24) Nitrobenzene	9.075	77	1237400	37.550	ng	99
25) Isophorone	9.605	82	2277730	35.577	ng	100
26) 2-Nitrophenol	9.787	139	673533	39.192	ng	95
27) 2,4-Dimethylphenol	9.858	122	1206363	39.189	ng	98
28) bis(2-Chloroethoxy)met...	10.087	93	1495807	37.471	ng	100
29) 2,4-Dichlorophenol	10.328	162	1323959	40.121	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	1341651	37.320	ng	99
31) Naphthalene	10.722	128	3692588	37.045	ng	100
32) Benzoic acid	10.028	122	862538	41.910	ng	99
33) 4-Chloroaniline	10.834	127	756537	16.911	ng	99
34) Hexachlorobutadiene	11.016	225	808100	37.179	ng	99
35) Caprolactam	11.634	113	401814	34.265	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1265021	37.848	ng	99
37) 2-Methylnaphthalene	12.334	142	2830371	36.090	ng	99
38) 1-Methylnaphthalene	12.552	142	2634002	36.163	ng	100
40) 1,2,4,5-Tetrachloroben...	12.704	216	1612456	38.110	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1875279	74.552	ng	99
43) 2,4,6-Trichlorophenol	12.946	196	1099944	39.046	ng	99

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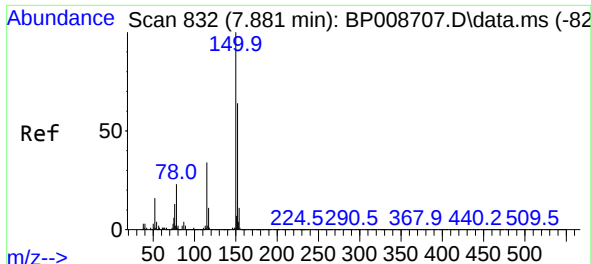
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1212520	39.157	ng	98
46) 1,1'-Biphenyl	13.346	154	3745431	37.749	ng	100
47) 2-Chloronaphthalene	13.387	162	2857240	37.519	ng	99
48) 2-Nitroaniline	13.587	65	734682	39.523	ng	98
49) Acenaphthylene	14.228	152	4515574	37.324	ng	100
50) Dimethylphthalate	13.969	163	3701711	36.596	ng	100
51) 2,6-Dinitrotoluene	14.087	165	828520	37.876	ng	97
52) Acenaphthene	14.575	154	2708321	37.375	ng	100
53) 3-Nitroaniline	14.410	138	549490	24.613	ng	97
54) 2,4-Dinitrophenol	14.622	184	967271	86.707	ng	97
55) Dibenzofuran	14.910	168	4400256	36.821	ng	99
56) 4-Nitrophenol	14.734	139	1409375	75.813	ng	95
57) 2,4-Dinitrotoluene	14.875	165	1139515	38.164	ng	95
58) Fluorene	15.557	166	3548271	36.886	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	1046263m	37.599	ng	
60) Diethylphthalate	15.340	149	3628825	36.998	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1913579	37.077	ng	98
62) 4-Nitroaniline	15.581	138	837760	36.141	ng	93
63) Azobenzene	15.845	77	3048089	39.646	ng	96
65) 4,6-Dinitro-2-methylph...	15.640	198	612812	41.523	ng	94
66) n-Nitrosodiphenylamine	15.769	169	3205529	39.766	ng	99
67) 4-Bromophenyl-phenylether	16.451	248	1229834	39.077	ng	99
68) Hexachlorobenzene	16.569	284	1391276	37.995	ng	96
69) Atrazine	16.728	200	1198779	36.637	ng	98
70) Pentachlorophenol	16.916	266	1805476	78.983	ng	99
71) Phenanthrene	17.304	178	5693047	38.521	ng	100
72) Anthracene	17.398	178	5788402	38.352	ng	99
73) Carbazole	17.663	167	5277322	38.152	ng	100
74) Di-n-butylphthalate	18.222	149	6219928	39.274	ng	99
75) Fluoranthene	19.275	202	6742742	38.101	ng	97
77) Benzidine	19.445	184	2121629	18.946	ng	99
78) Pyrene	19.622	202	6862603	40.104	ng	100
80) Butylbenzylphthalate	20.498	149	2860732	40.887	ng	99
81) Benzo(a)anthracene	21.339	228	6686198	38.943	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	2215746	28.408	ng	98
83) Chrysene	21.392	228	6441739	38.894	ng	99
84) Bis(2-ethylhexyl)phtha...	21.269	149	4158376	40.707	ng	99
85) Di-n-octyl phthalate	22.198	149	7359522	40.590	ng	99
87) Indeno(1,2,3-cd)pyrene	26.321	276	8716658	38.770	ng	99
88) Benzo(b)fluoranthene	23.039	252	7347151	39.964	ng	99
89) Benzo(k)fluoranthene	23.092	252	7172243	41.685	ng	99
90) Benzo(a)pyrene	23.674	252	7248546	40.793	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	7415101	39.033	ng	99
92) Benzo(g,h,i)perylene	27.098	276	7217371	38.274	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

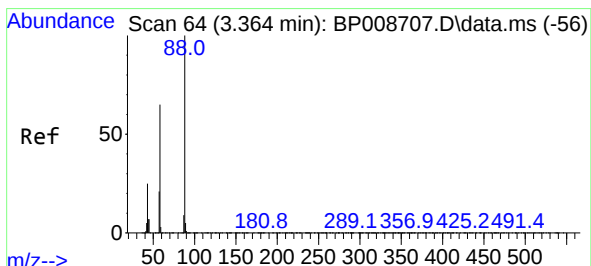
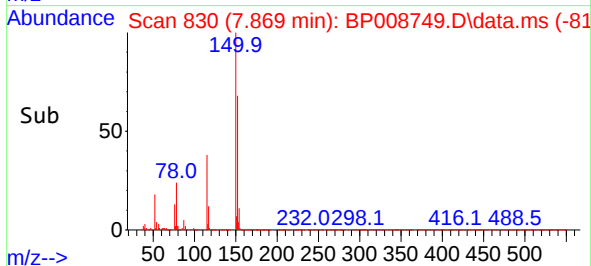
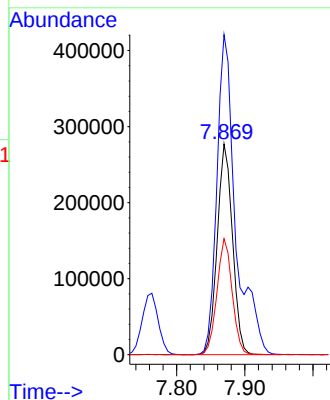
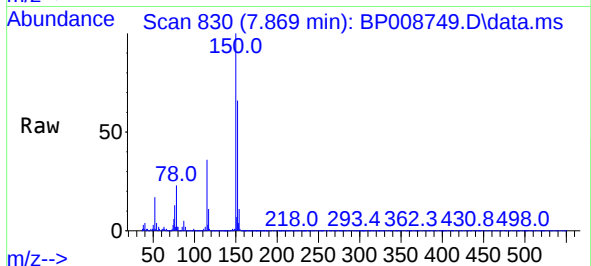
PB141898BS

Tgt Ion:152 Resp: 433178
Ion Ratio Lower Upper
152 100
150 151.9 127.0 190.6
115 55.1 43.7 65.5

Manual Integrations

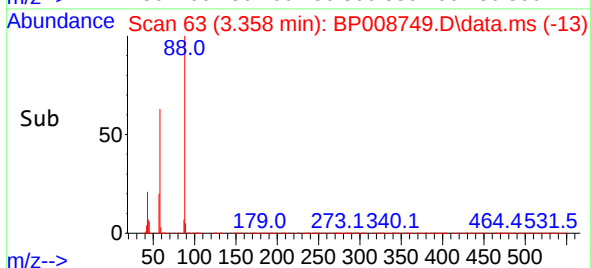
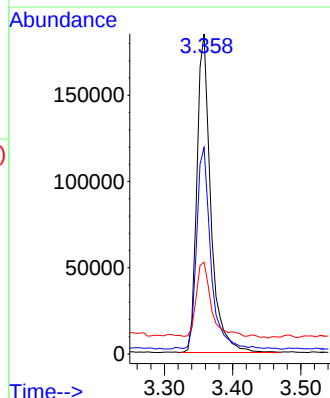
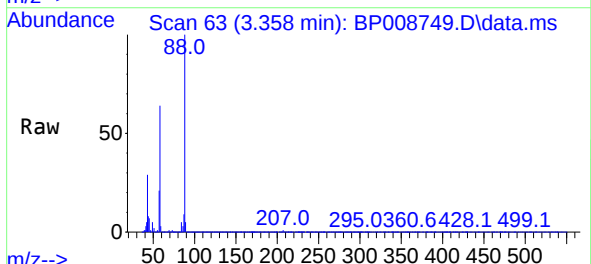
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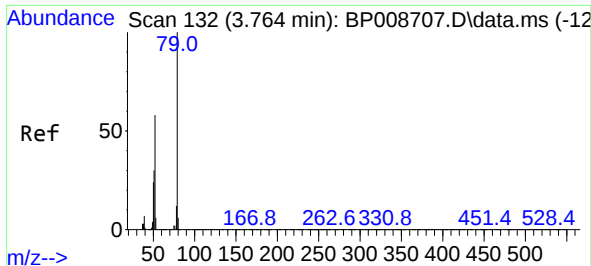
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#2
1,4-Dioxane
Concen: 24.872 ng
RT: 3.358 min Scan# 63
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion: 88 Resp: 259490
Ion Ratio Lower Upper
88 100
58 64.6 50.6 75.8
43 24.4 18.2 27.4





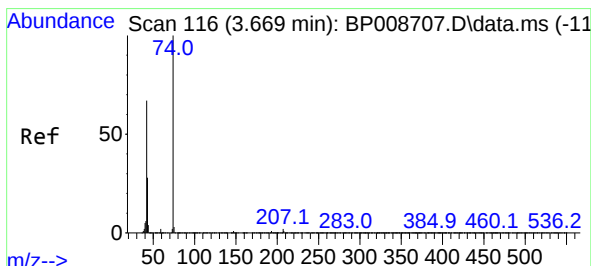
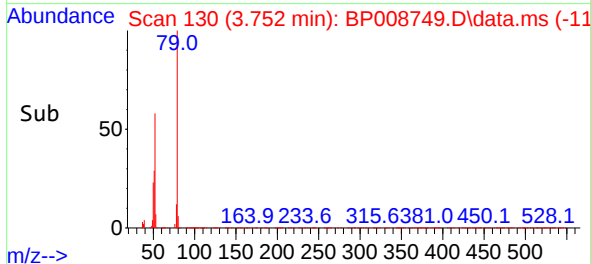
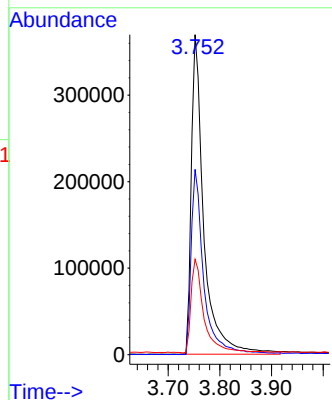
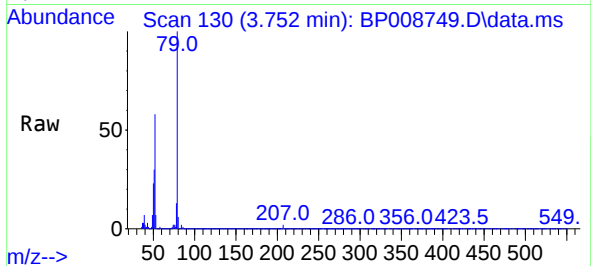
#3
Pyridine
Concen: 25.349 ng
RT: 3.752 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

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PB141898BS

Tgt Ion: 79 Resp: 62209
Ion Ratio Lower Upper
79 100
52 57.9 45.1 67.7
51 29.8 23.1 34.7

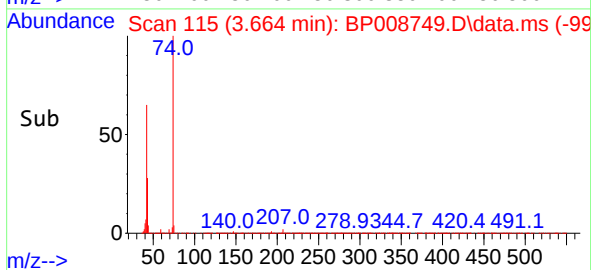
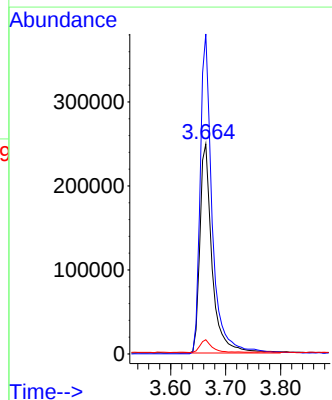
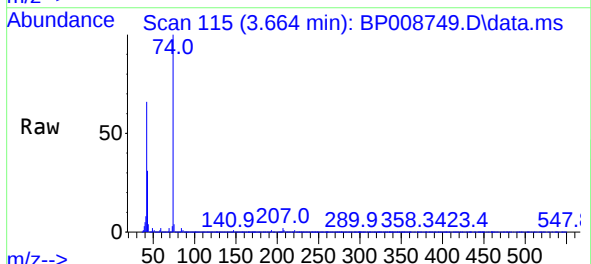
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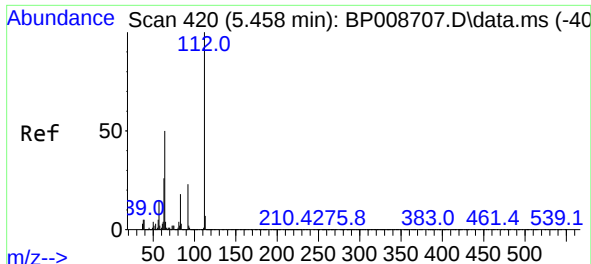
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#4
n-Nitrosodimethylamine
Concen: 35.385 ng
RT: 3.664 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion: 42 Resp: 386940
Ion Ratio Lower Upper
42 100
74 152.4 131.1 196.7
44 6.8 6.2 9.2





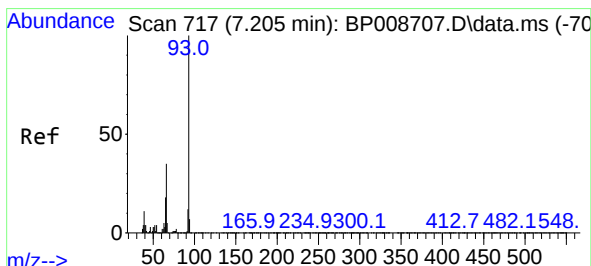
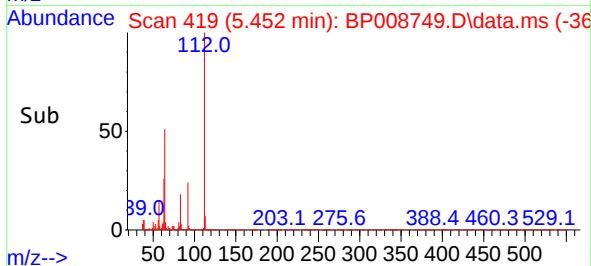
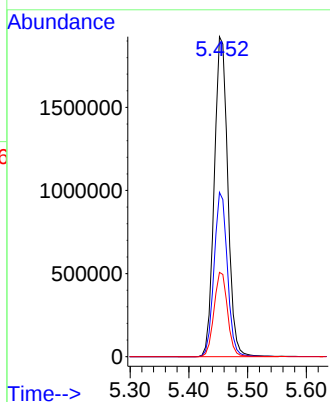
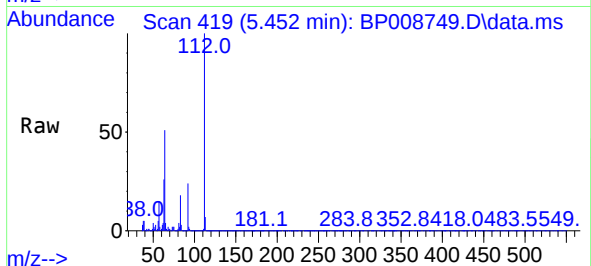
#5
2-Fluorophenol
Concen: 111.365 ng
RT: 5.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

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Tgt Ion:112 Resp: 308057
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 26.4 20.0 30.0

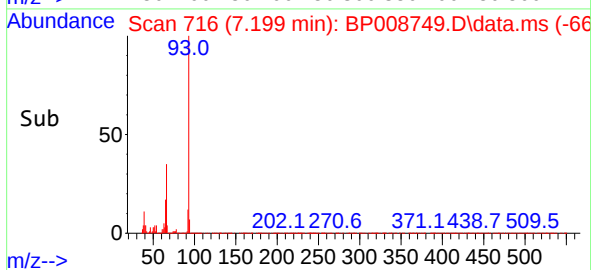
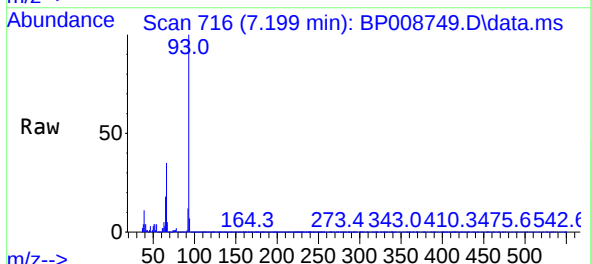
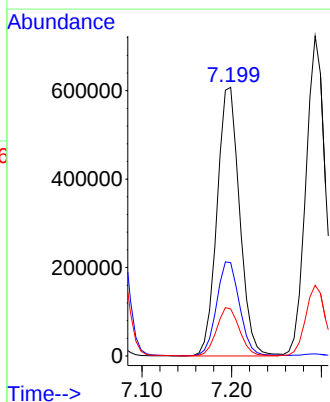
Manual Integrations
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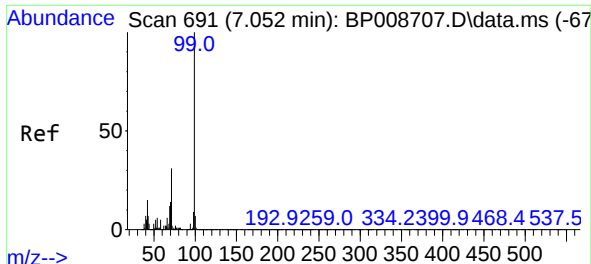
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#6
Aniline
Concen: 22.764 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion: 93 Resp: 1061954
Ion Ratio Lower Upper
93 100
66 34.7 27.8 41.6
65 17.5 14.0 21.0





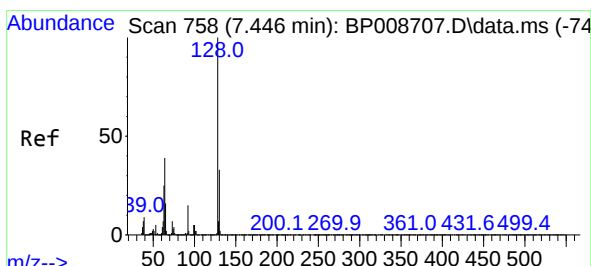
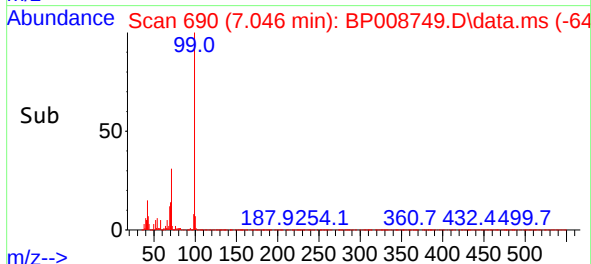
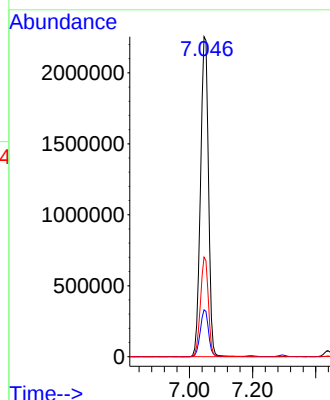
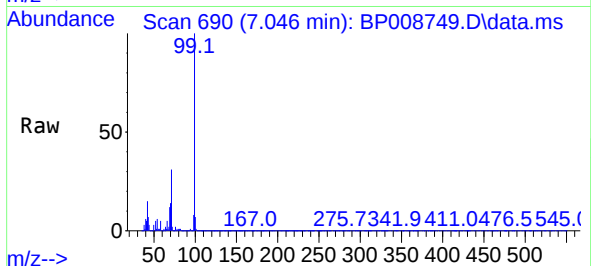
#7
Phenol-d6
Concen: 106.104 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :
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Tgt Ion: 99 Resp: 3940130
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 31.1 23.8 35.6

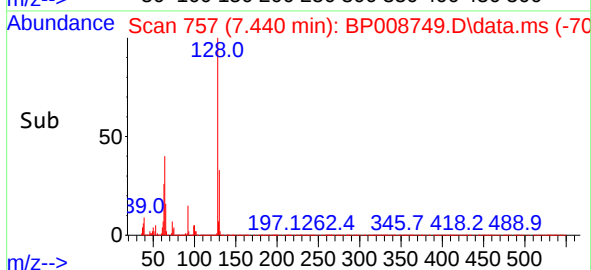
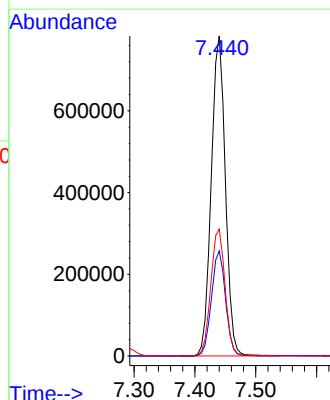
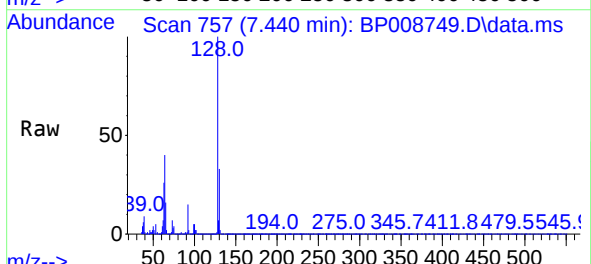
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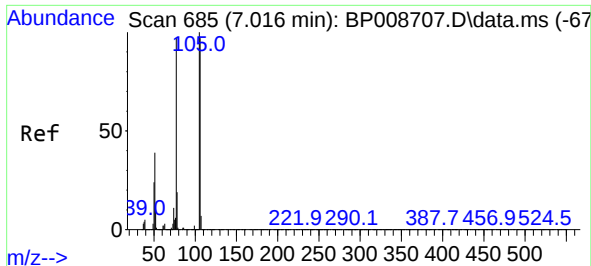
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#8
2-Chlorophenol
Concen: 40.379 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

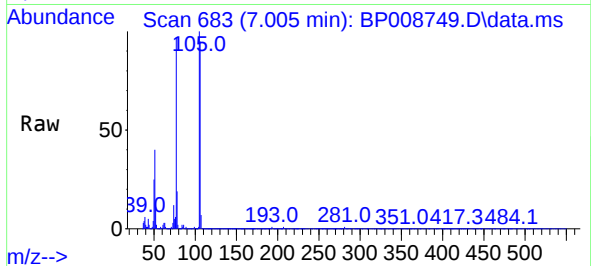
Tgt Ion:128 Resp: 1262347
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 39.7 18.6 58.6





#9
Benzaldehyde
Concen: 6.643 ng
RT: 7.005 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

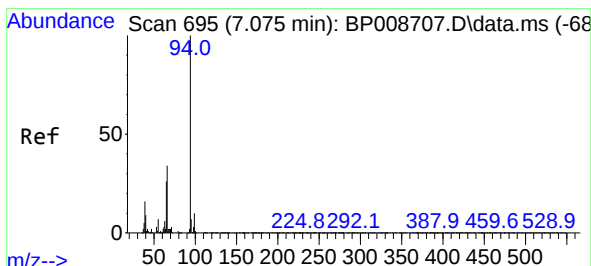
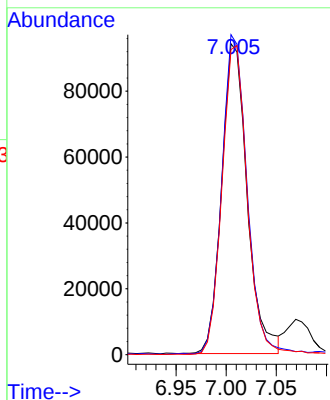
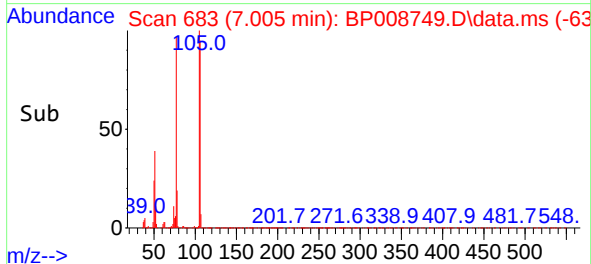
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BNA_P
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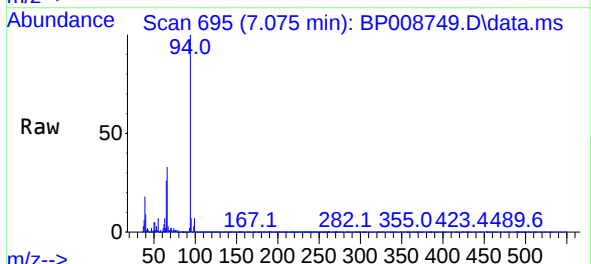
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Ion Ratio Lower Upper
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105 102.9 84.2 124.2
106 98.2 80.6 120.6

Manual Integrations
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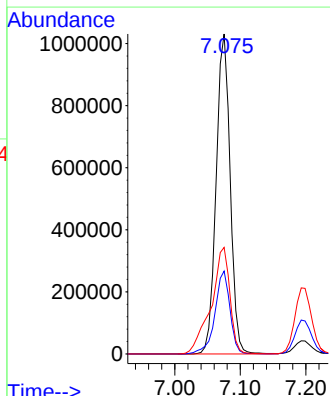
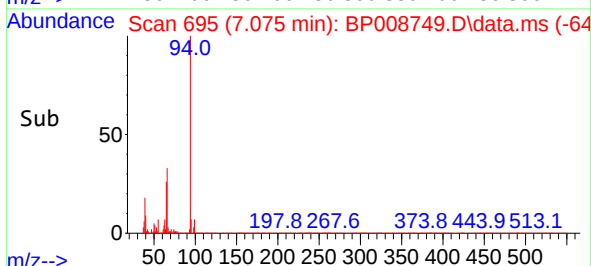
Reviewed By :Christian Giraldo 01/11/2022
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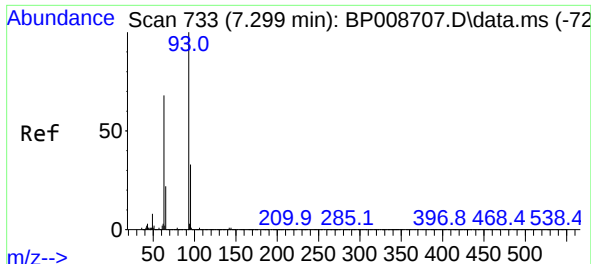


#10
Phenol
Concen: 40.111 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



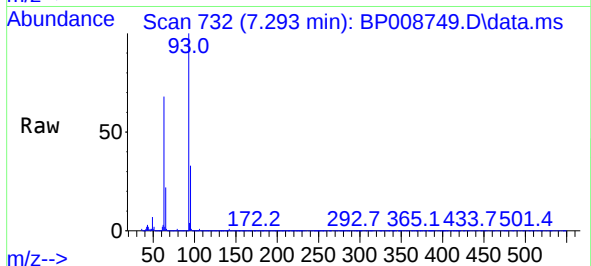
Tgt Ion: 94 Resp: 1524188
Ion Ratio Lower Upper
94 100
65 25.9 4.1 44.1
66 33.3 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 37.505 ng
RT: 7.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

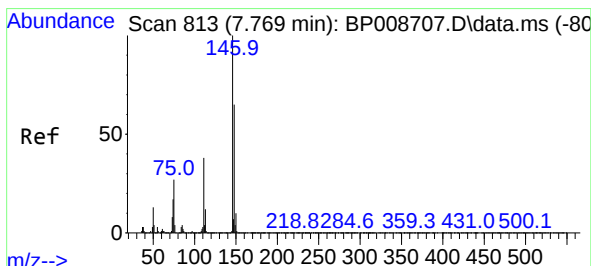
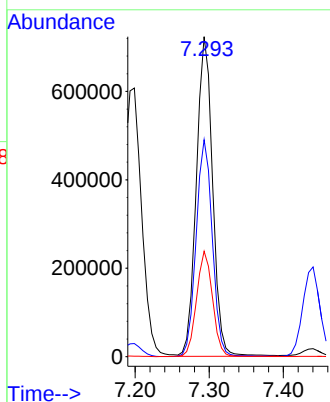
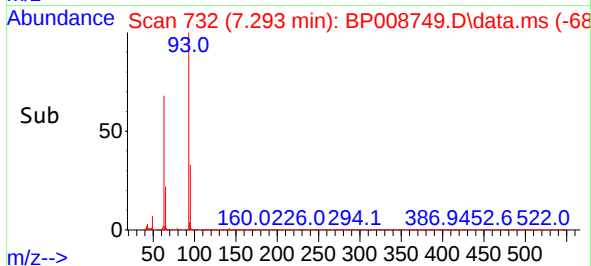
Instrument :
BNA_P
ClientSampleId :
PB141898BS



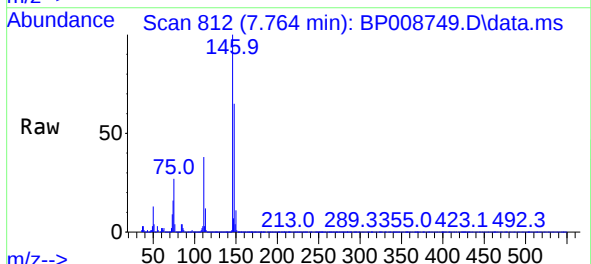
Tgt Ion: 93 Resp: 110466
Ion Ratio Lower Upper
93 100
63 67.8 46.0 86.0
95 32.9 12.2 52.2

Manual Integrations
APPROVED

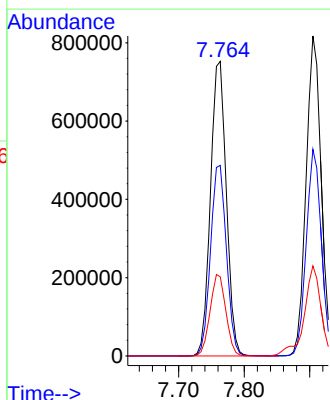
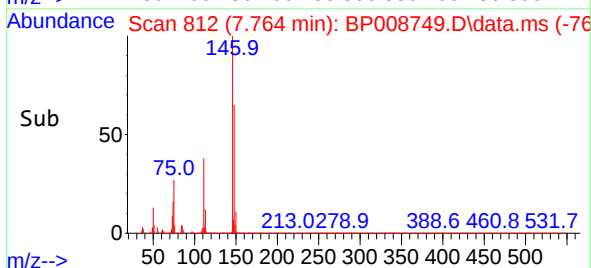
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

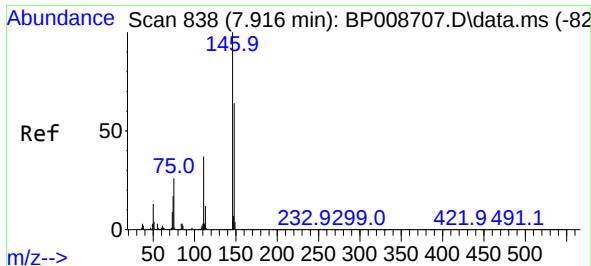


#12
1,3-Dichlorobenzene
Concen: 35.730 ng
RT: 7.764 min Scan# 812
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



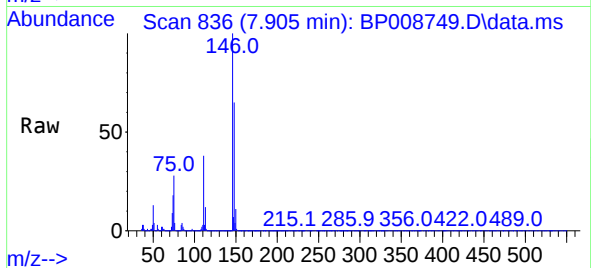
Tgt Ion:146 Resp: 1261956
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 26.9 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 36.083 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

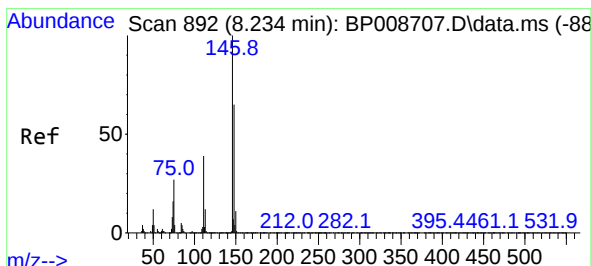
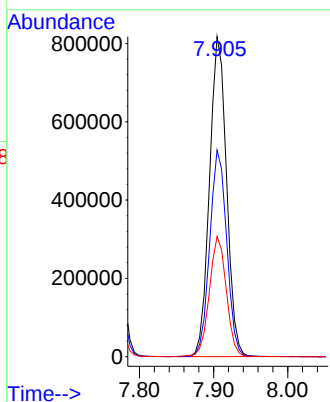
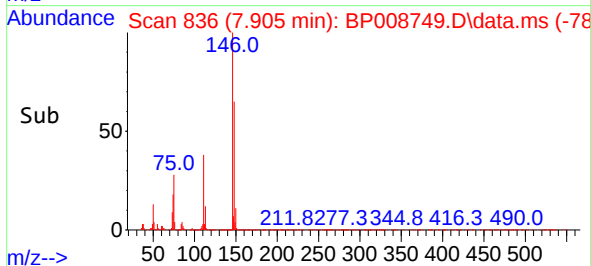
Instrument :
BNA_P
ClientSampleId :
PB141898BS



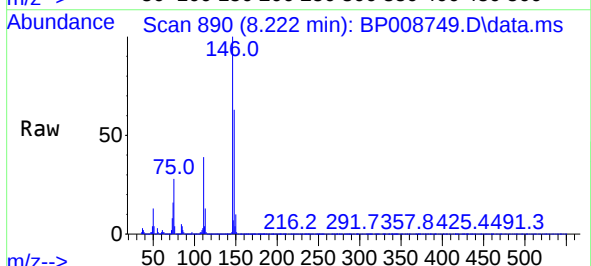
Tgt Ion:146 Resp: 1302329
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
111 37.6 29.8 44.8

Manual Integrations
APPROVED

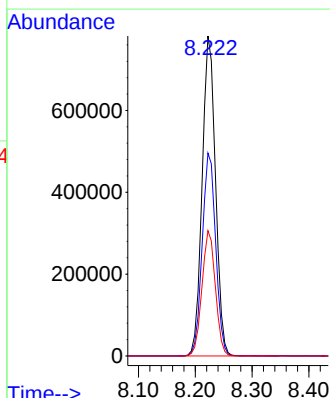
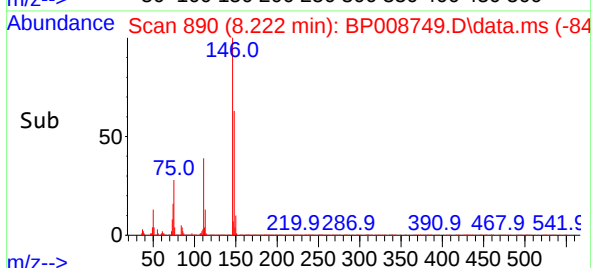
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

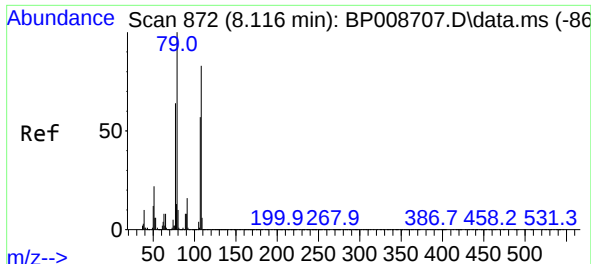


#14
1,2-Dichlorobenzene
Concen: 36.311 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



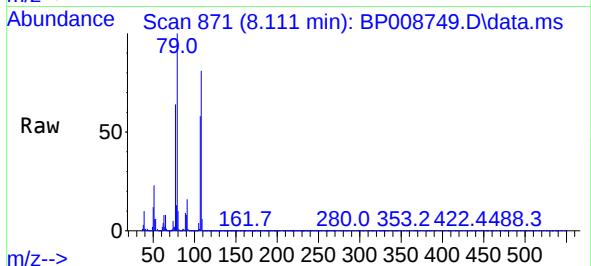
Tgt Ion:146 Resp: 1270864
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.2
111 39.2 31.1 46.7





#15
Benzyl Alcohol
Concen: 36.670 ng
RT: 8.111 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

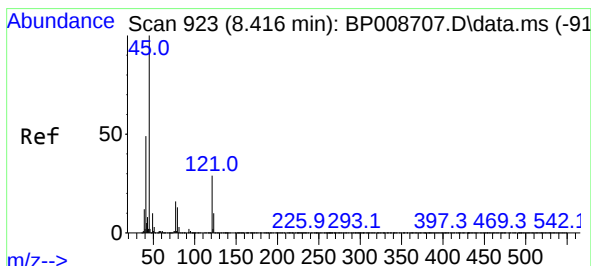
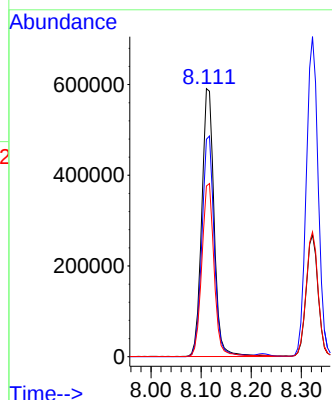
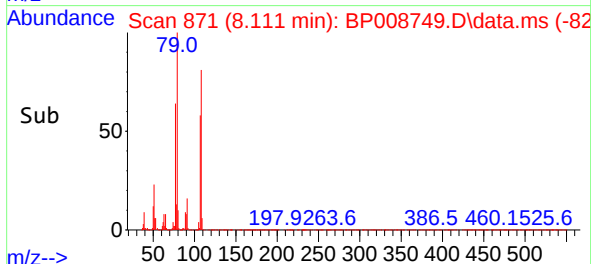
Instrument :
BNA_P
ClientSampleId :
PB141898BS



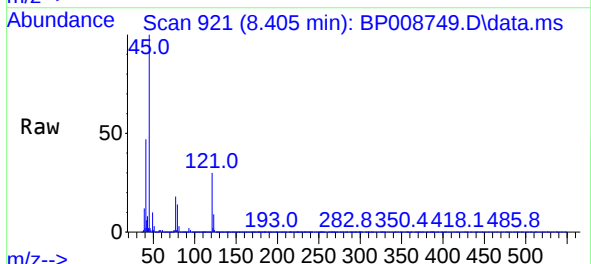
Tgt Ion: 79 Resp: 1011600
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 63.7 50.7 76.1

Manual Integrations
APPROVED

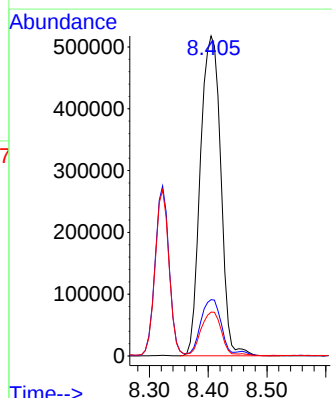
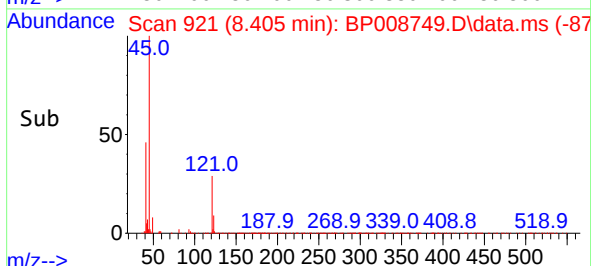
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

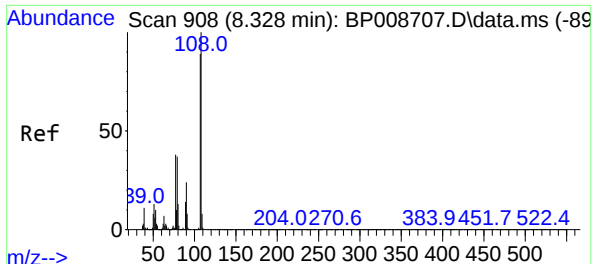


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.016 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion: 45 Resp: 1242677
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.4
79 13.7 0.0 34.1





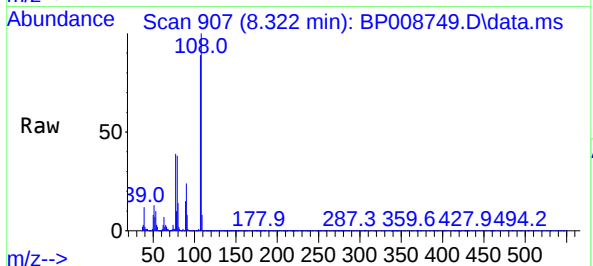
#17
2-Methylphenol
Concen: 39.364 ng
RT: 8.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

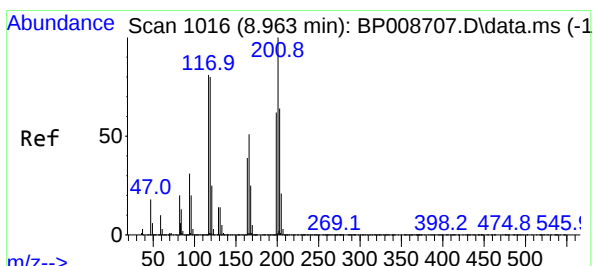
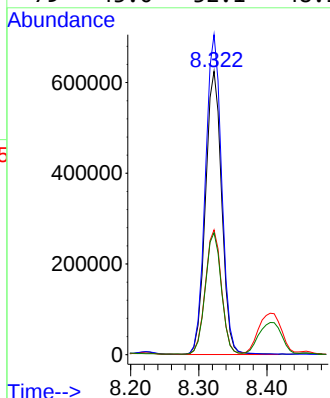
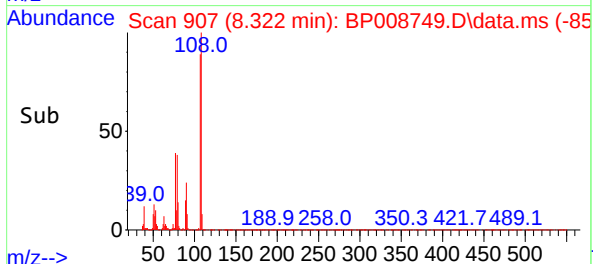


Tgt Ion:107 Resp: 1031215
Ion Ratio Lower Upper
107 100
108 112.9 90.0 135.0
77 44.0 32.7 49.1
79 43.0 32.1 48.1

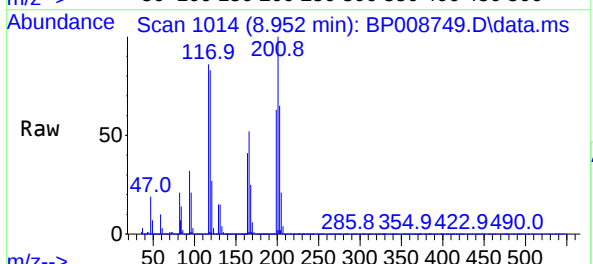
Manual Integrations

APPROVED

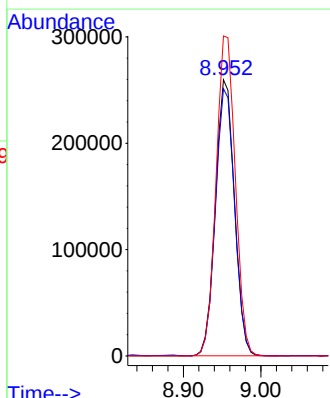
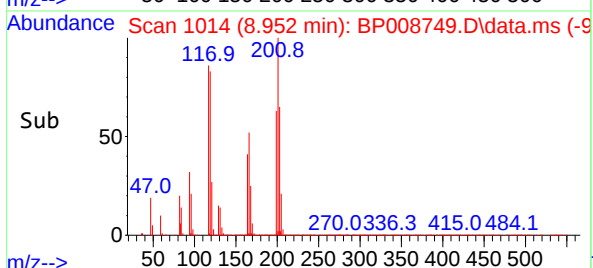
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

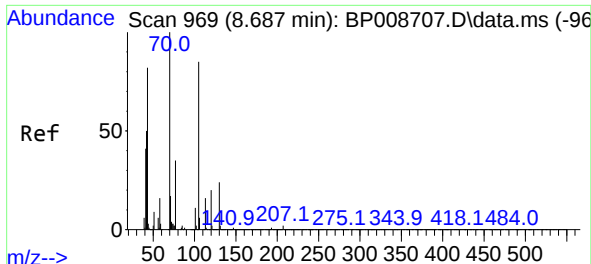


#18
Hexachloroethane
Concen: 36.661 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:117 Resp: 445076
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 115.9 93.7 140.5





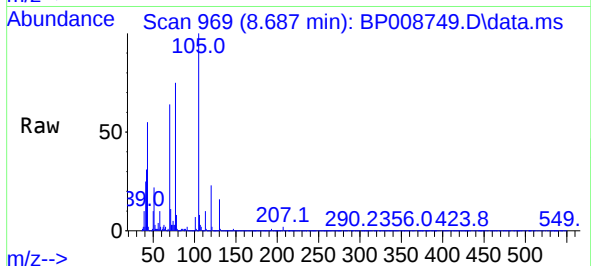
#19
n-Nitroso-di-n-propylamine
Concen: 34.592 ng
RT: 8.687 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

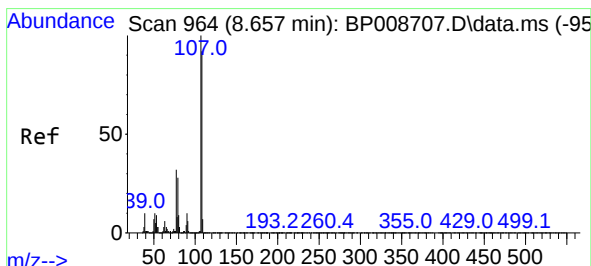
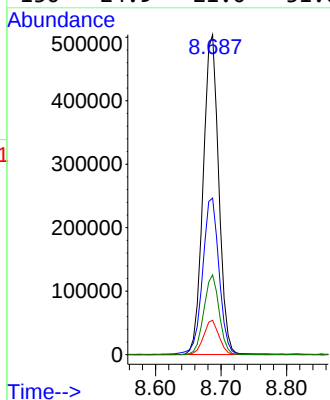
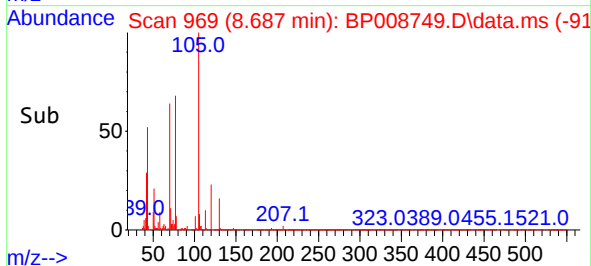


Tgt Ion: 70 Resp: 83401
Ion Ratio Lower Upper
70 100
42 49.0 38.2 57.2
101 10.7 8.7 13.1
130 24.9 21.0 31.6

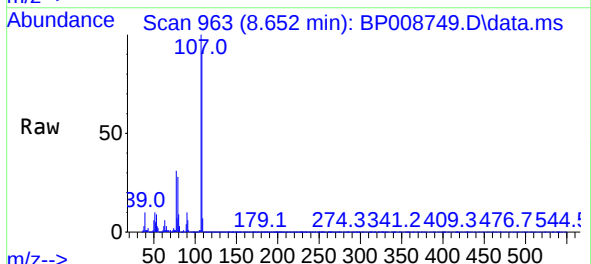
Manual Integrations

APPROVED

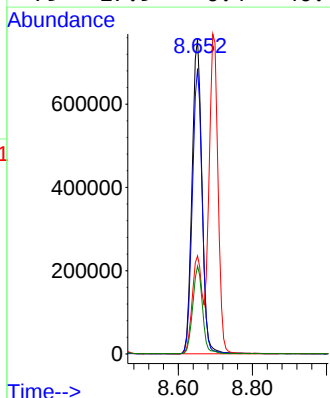
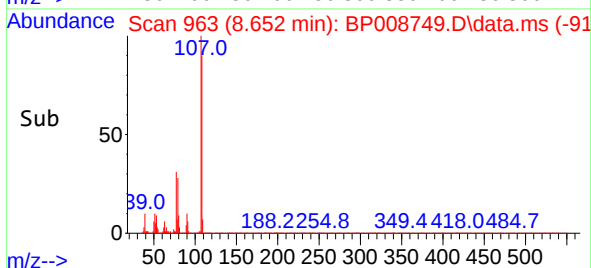
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

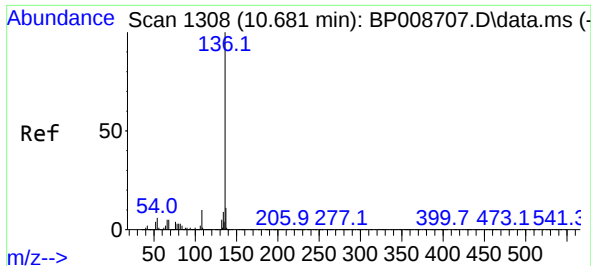


#20
3+4-Methylphenols
Concen: 38.714 ng
RT: 8.652 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:107 Resp: 1407225
Ion Ratio Lower Upper
107 100
108 90.5 69.8 109.8
77 31.1 10.4 50.4
79 27.9 6.4 46.4





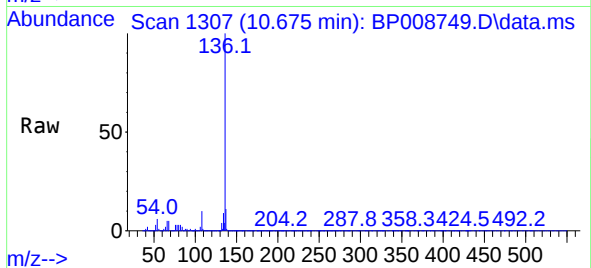
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

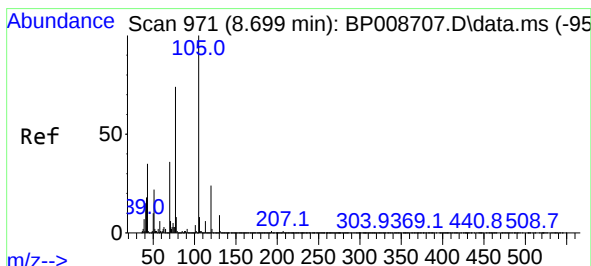
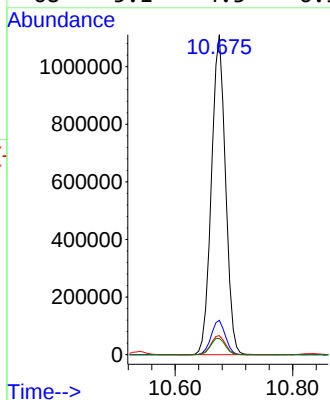
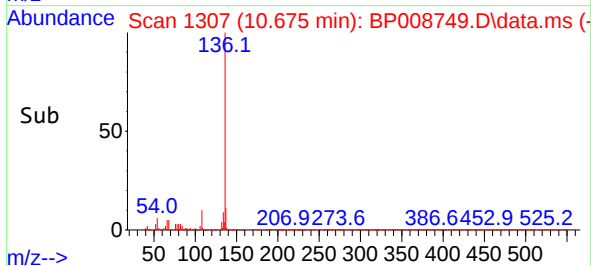


Tgt Ion:136 Resp: 184356
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 6.0 4.9 7.3
68 5.1 4.3 6.5

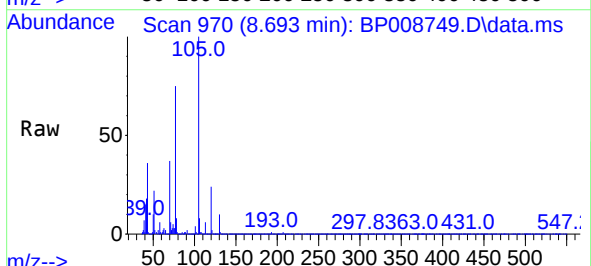
Manual Integrations

APPROVED

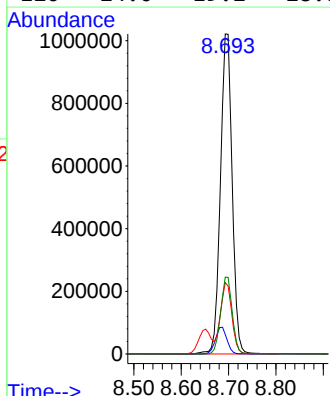
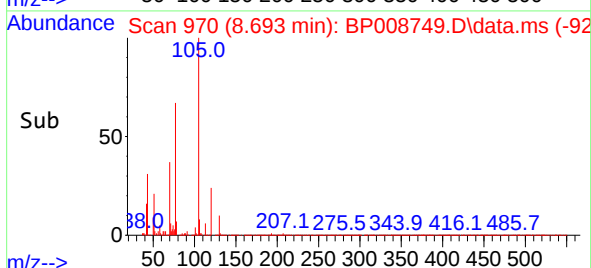
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

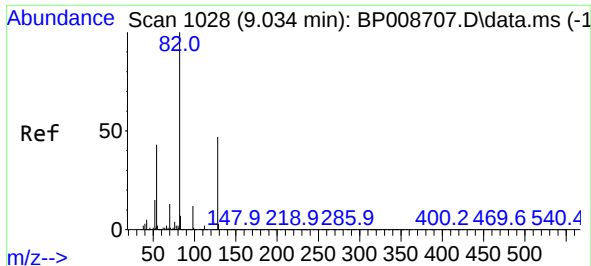


#22
Acetophenone
Concen: 36.135 ng
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



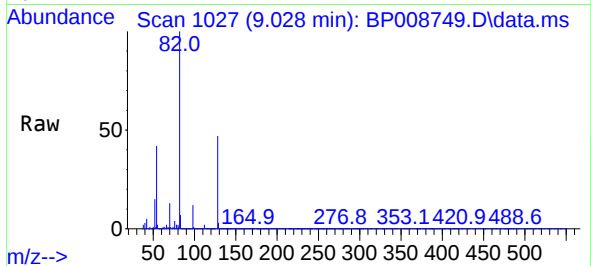
Tgt Ion:105 Resp: 1757759
Ion Ratio Lower Upper
105 100
71 6.1 5.3 7.9
51 22.3 16.3 24.5
120 24.0 19.2 28.8





#23
Nitrobenzene-d5
Concen: 72.208 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

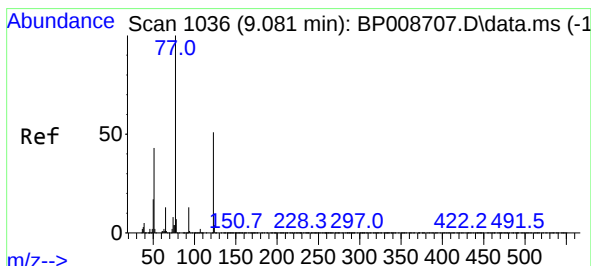
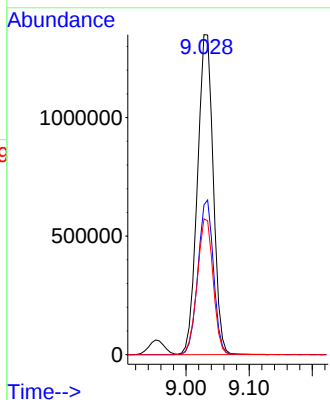
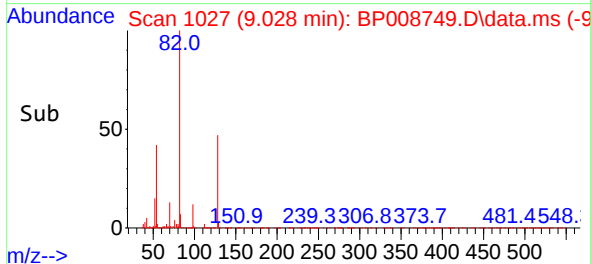
Instrument :
BNA_P
ClientSampleId :
PB141898BS



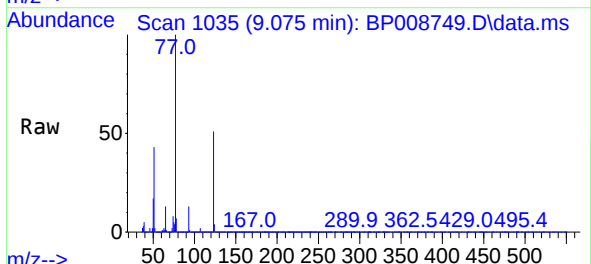
Tgt Ion: 82 Resp: 2350569
Ion Ratio Lower Upper
82 100
128 46.8 39.4 59.2
54 42.4 32.6 48.8

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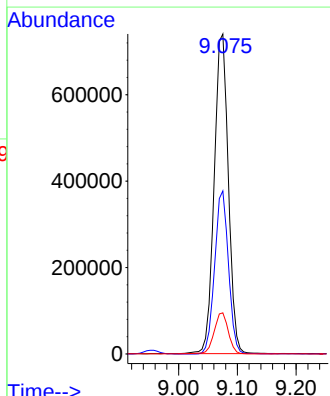
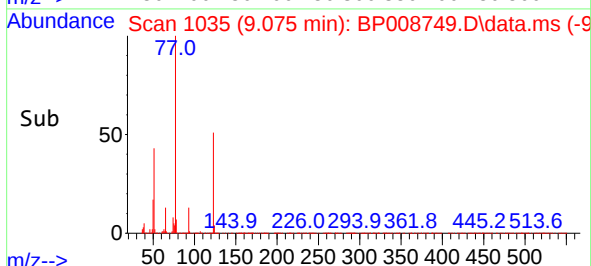
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

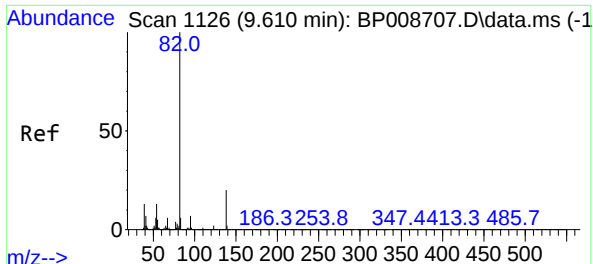


#24
Nitrobenzene
Concen: 37.550 ng
RT: 9.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion: 77 Resp: 1237400
Ion Ratio Lower Upper
77 100
123 51.0 41.4 62.2
65 12.9 9.8 14.8





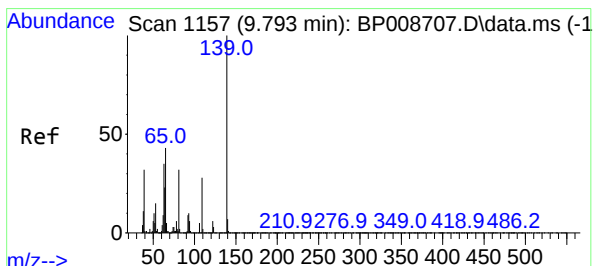
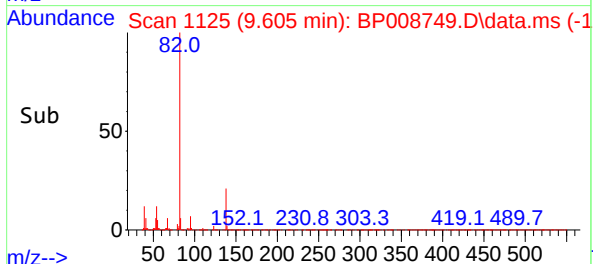
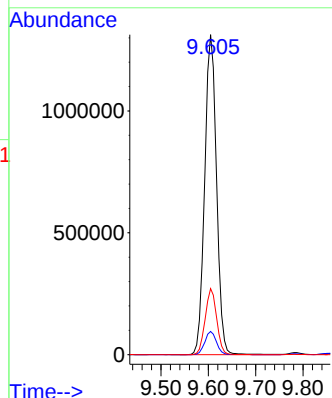
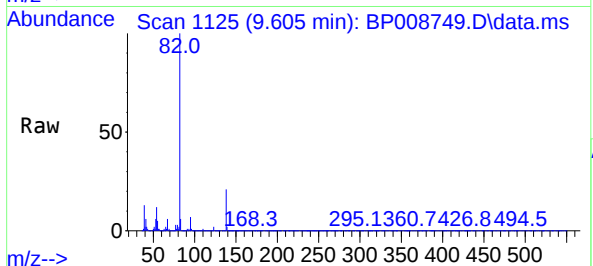
#25
Isophorone
Concen: 35.577 ng
RT: 9.605 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB141898BS

Tgt Ion: 82 Resp: 2277730
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.6 16.6 24.8

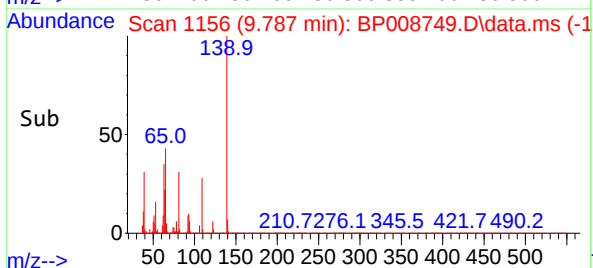
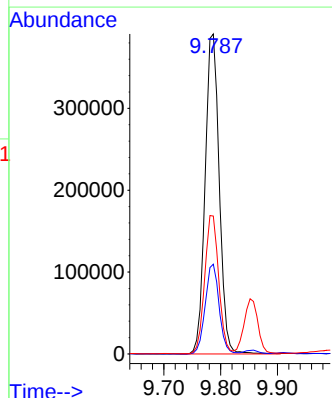
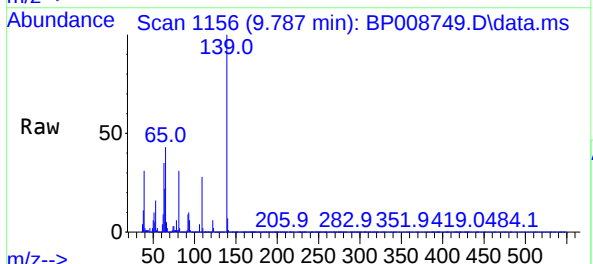
Manual Integrations
APPROVED

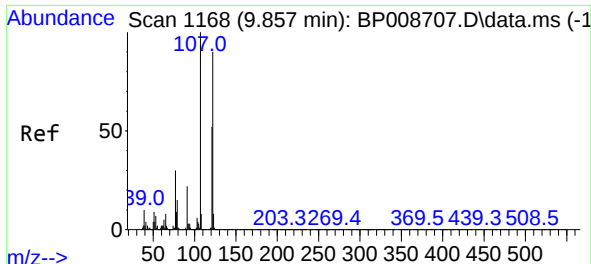
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#26
2-Nitrophenol
Concen: 39.192 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:139 Resp: 673533
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 43.1 31.6 47.4





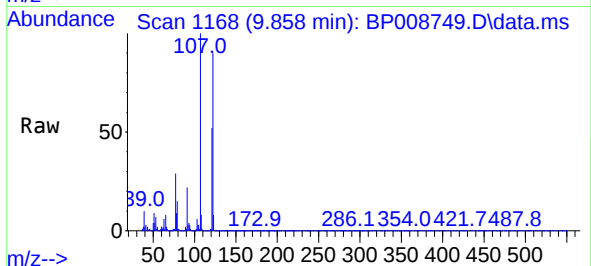
#27
2,4-Dimethylphenol
Concen: 39.189 ng
RT: 9.858 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

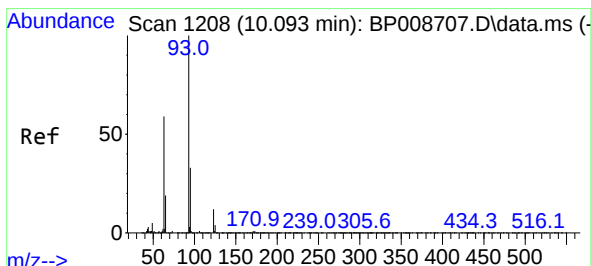
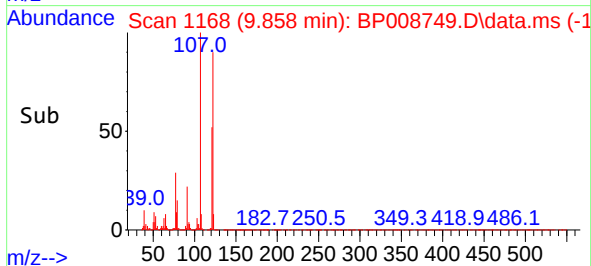
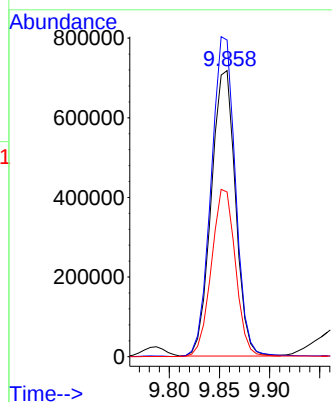


Tgt Ion:122 Resp: 120636
Ion Ratio Lower Upper
122 100
107 110.7 89.6 134.4
121 57.5 47.8 71.8

Manual Integrations

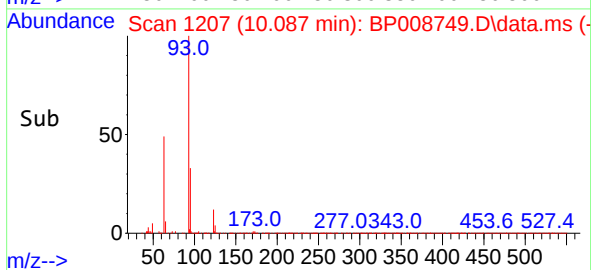
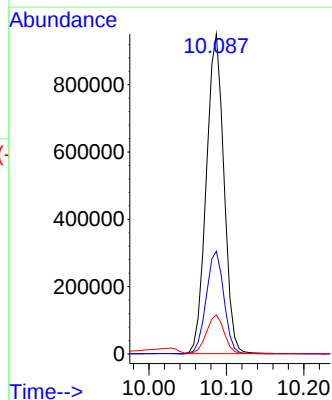
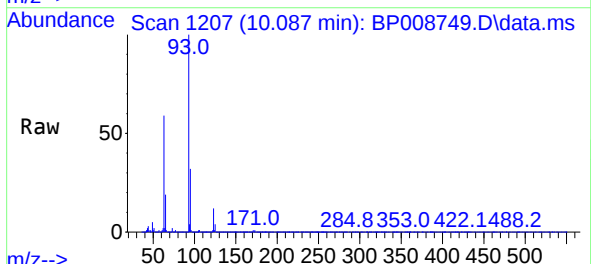
APPROVED

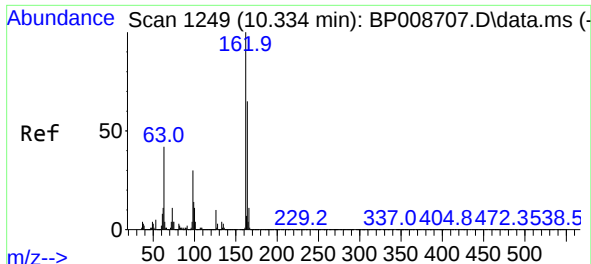
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.471 ng
RT: 10.087 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion: 93 Resp: 1495807
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 12.3 9.7 14.5





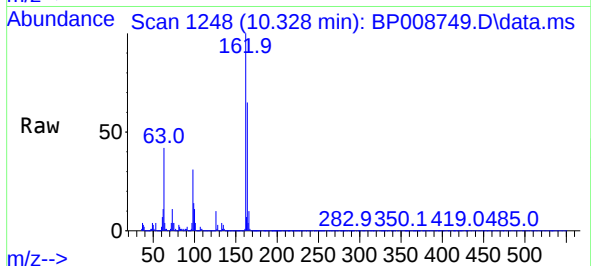
#29
2,4-Dichlorophenol
Concen: 40.121 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

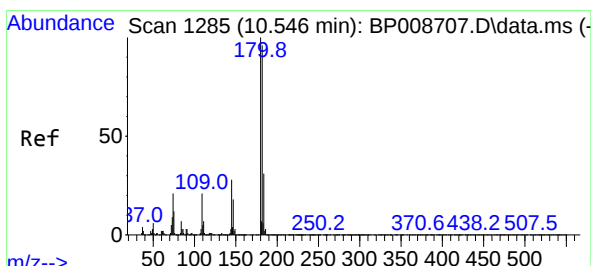
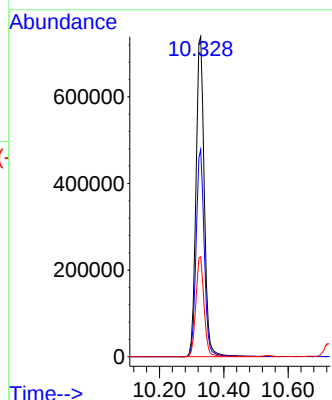
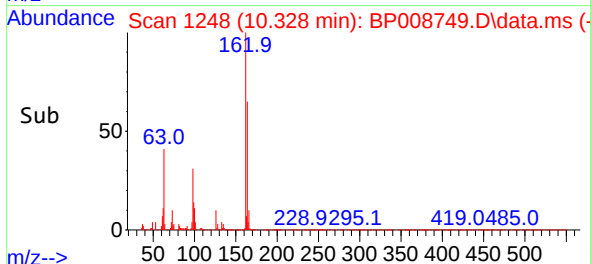


Tgt Ion:162 Resp: 1323959
Ion Ratio Lower Upper
162 100
164 64.7 44.9 84.9
98 31.2 11.2 51.2

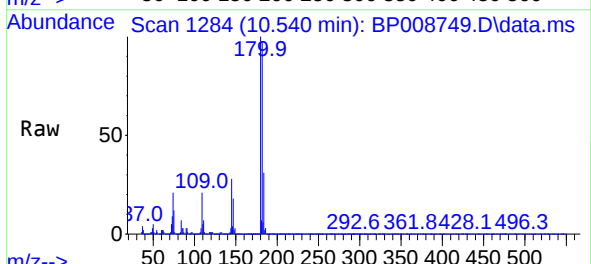
Manual Integrations

APPROVED

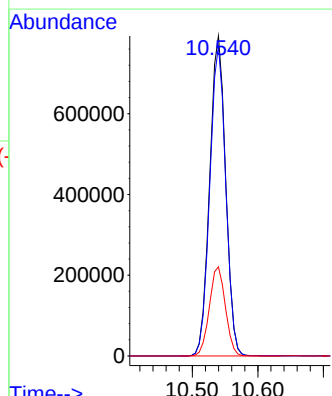
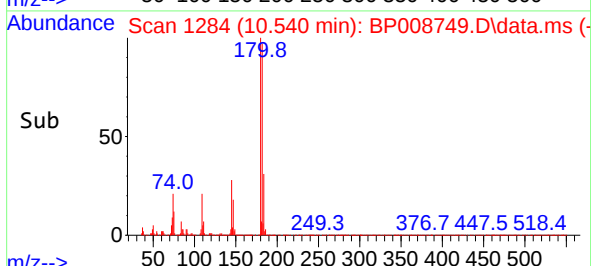
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

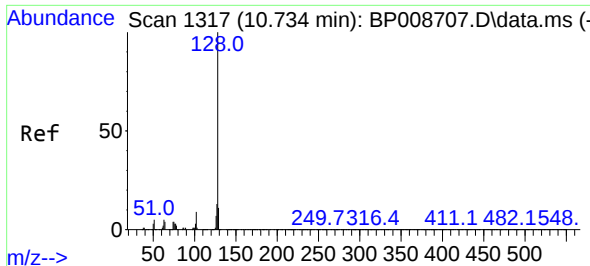


#30
1,2,4-Trichlorobenzene
Concen: 37.320 ng
RT: 10.540 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:180 Resp: 1341651
Ion Ratio Lower Upper
180 100
182 97.0 76.7 115.1
145 27.8 22.4 33.6





#31
Naphthalene
Concen: 37.045 ng
RT: 10.722 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

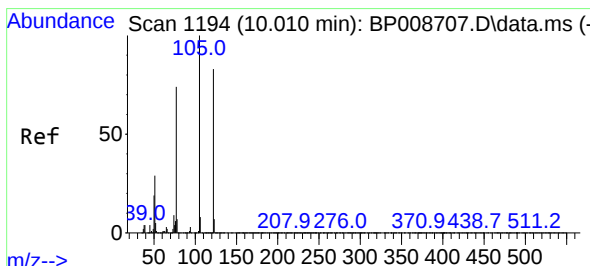
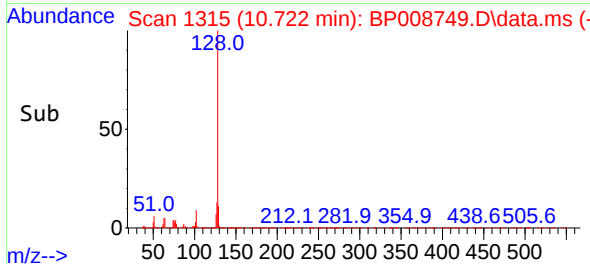
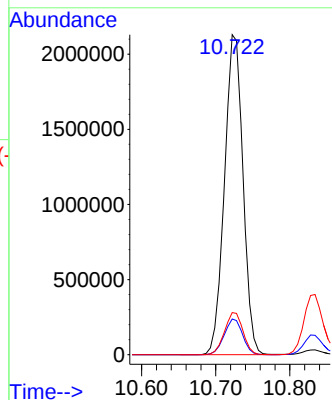
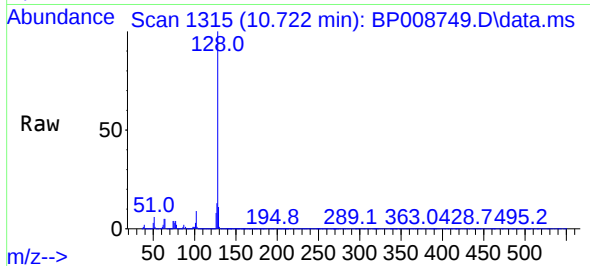
PB141898BS

Tgt Ion:128 Resp: 3692588
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.4 15.6

Manual Integrations

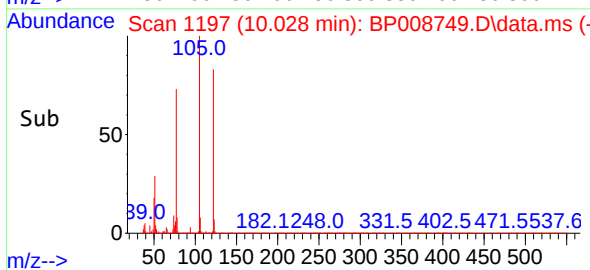
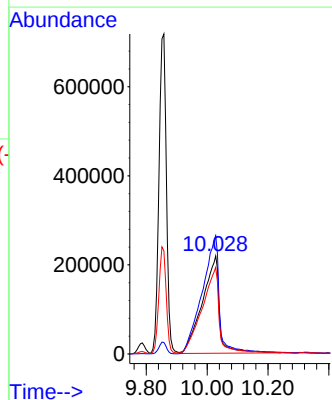
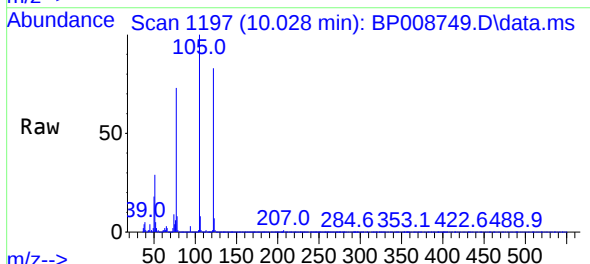
APPROVED

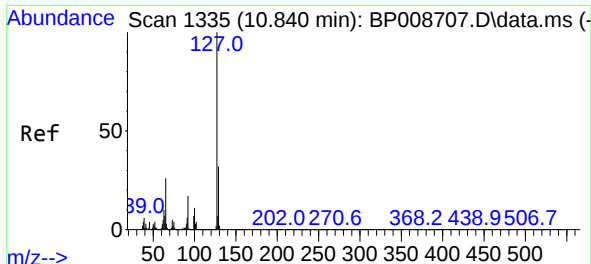
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#32
Benzoic acid
Concen: 41.910 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.018 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:122 Resp: 862538
Ion Ratio Lower Upper
122 100
105 120.4 100.1 140.1
77 88.3 65.5 105.5





#33
4-Chloroaniline
Concen: 16.911 ng
RT: 10.834 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

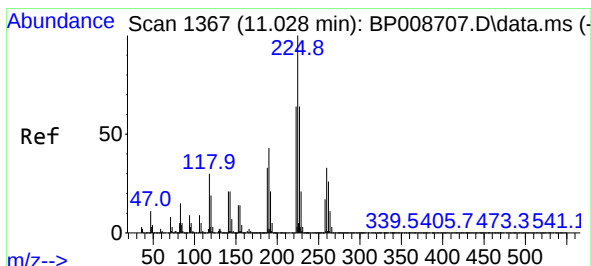
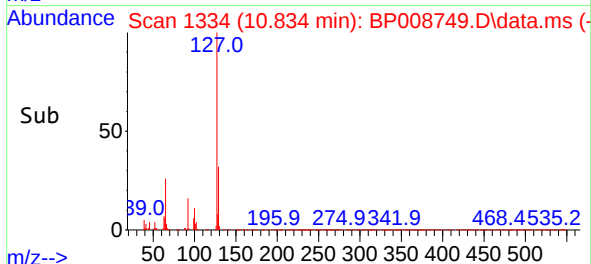
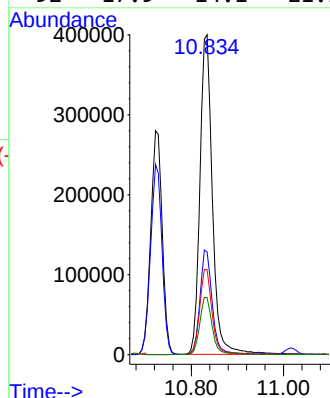
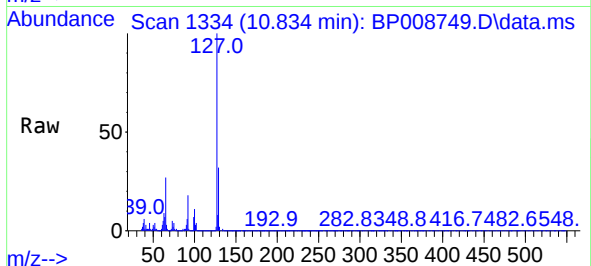
ClientSampleId :

PB141898BS

Tgt Ion:127 Resp: 75653
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 26.5 20.5 30.7
92 17.9 14.1 21.1

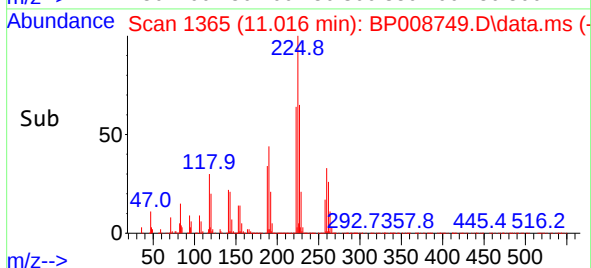
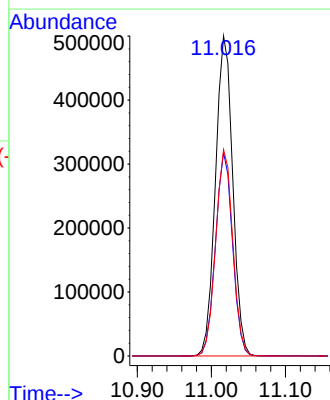
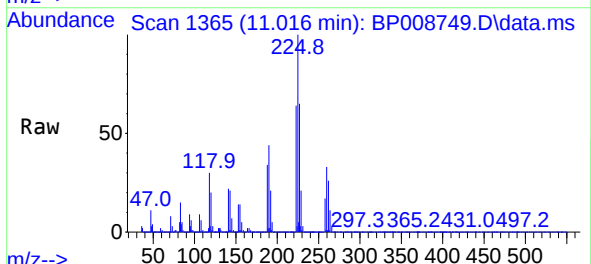
Manual Integrations
APPROVED

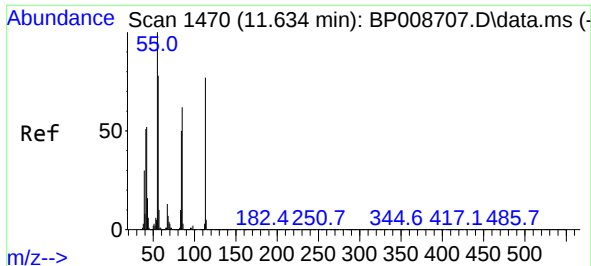
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#34
Hexachlorobutadiene
Concen: 37.179 ng
RT: 11.016 min Scan# 1365
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

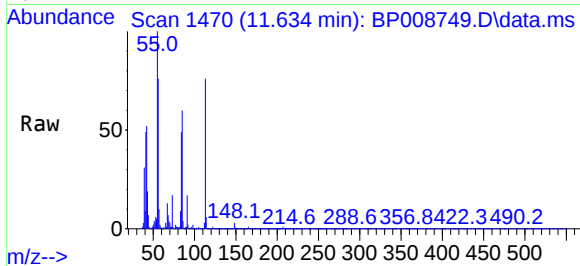
Tgt Ion:225 Resp: 808100
Ion Ratio Lower Upper
225 100
223 63.6 50.1 75.1
227 64.5 51.5 77.3





#35
Caprolactam
Concen: 34.265 ng
RT: 11.634 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

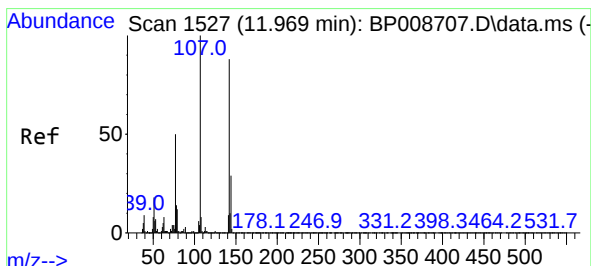
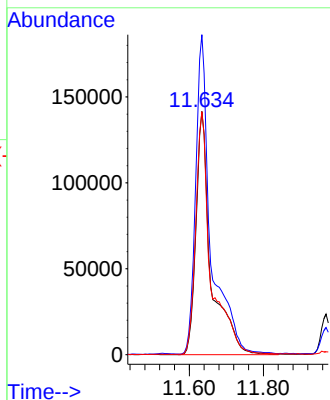
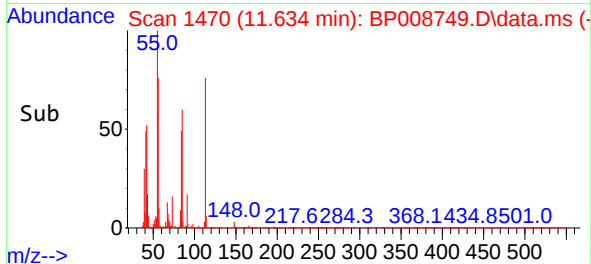
Instrument :
BNA_P
ClientSampleId :
PB141898BS



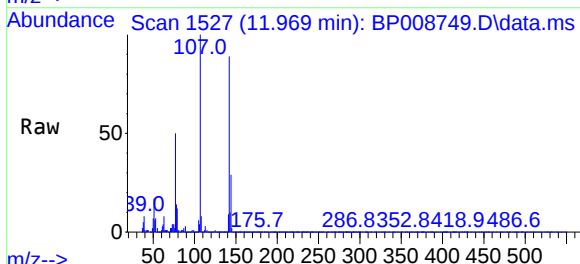
Tgt Ion:113 Resp: 401814
Ion Ratio Lower Upper
113 100
55 131.6 107.1 147.1
56 99.9 74.1 114.1

Manual Integrations
APPROVED

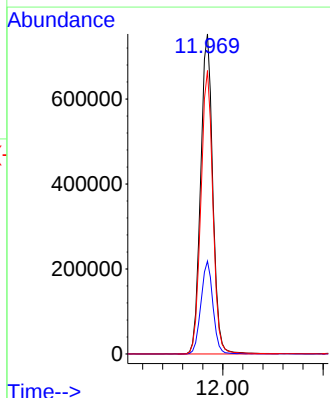
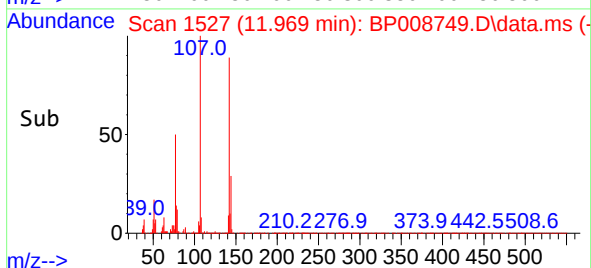
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

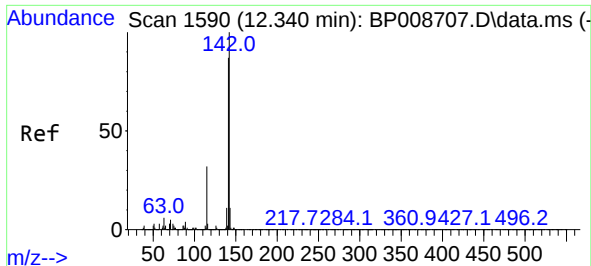


#36
4-Chloro-3-methylphenol
Concen: 37.848 ng
RT: 11.969 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



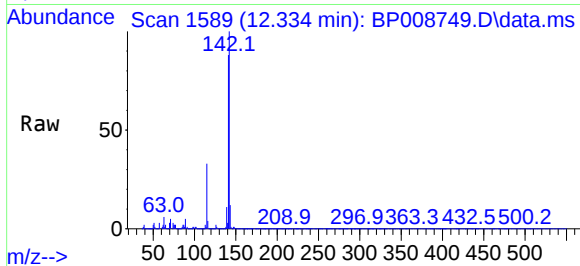
Tgt Ion:107 Resp: 1265021
Ion Ratio Lower Upper
107 100
144 29.0 23.2 34.8
142 88.6 70.1 105.1





#37
2-Methylnaphthalene
Concen: 36.090 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

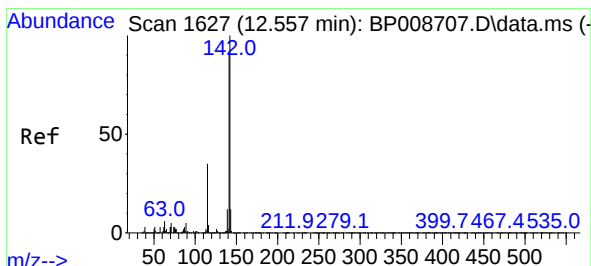
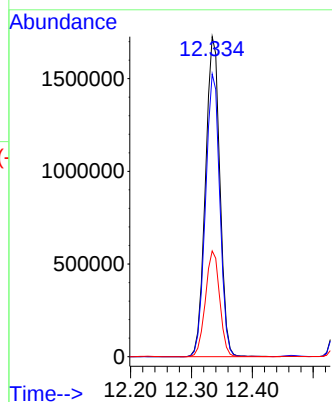
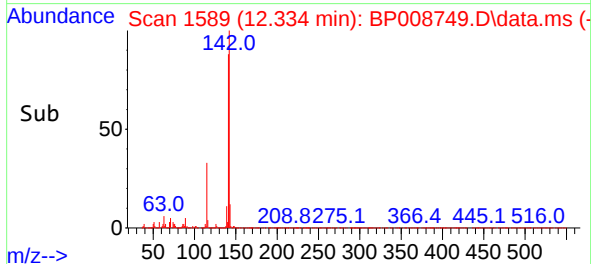
Instrument :
BNA_P
ClientSampleId :
PB141898BS



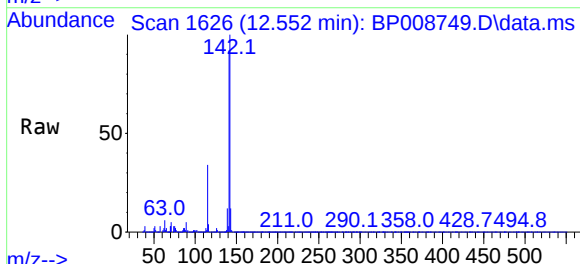
Tgt Ion:142 Resp: 283037
Ion Ratio Lower Upper
142 100
141 88.4 70.5 105.7
115 33.0 24.6 36.8

Manual Integrations
APPROVED

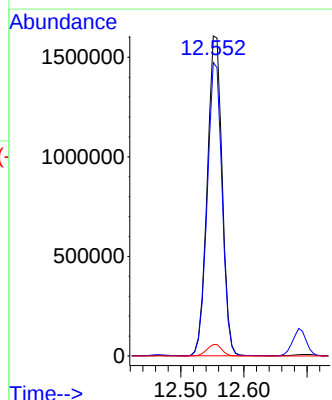
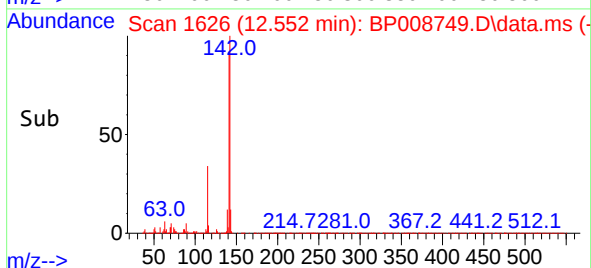
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

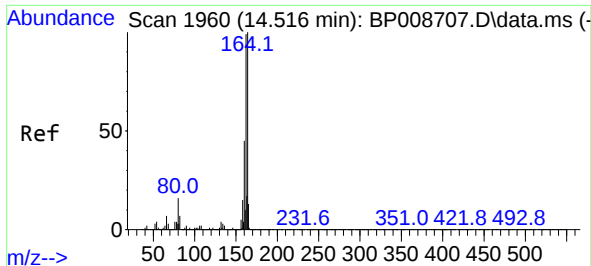


#38
1-Methylnaphthalene
Concen: 36.163 ng
RT: 12.552 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:142 Resp: 2634002
Ion Ratio Lower Upper
142 100
141 91.7 73.2 109.8
116 3.6 2.7 4.1





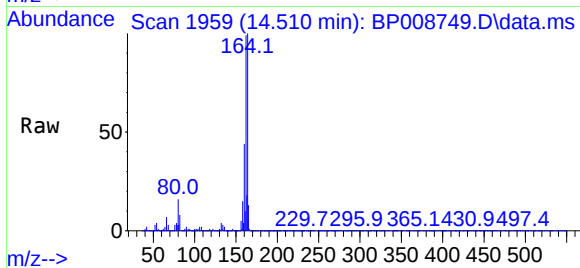
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

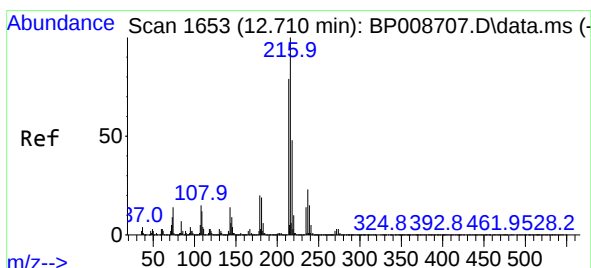
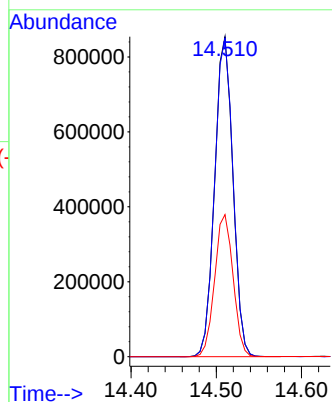
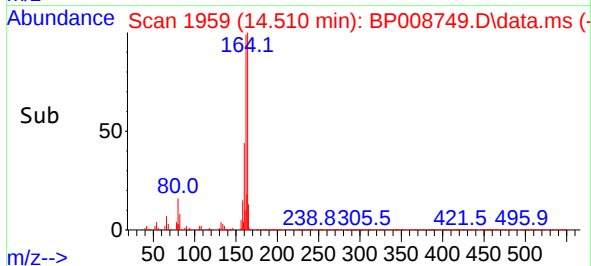


Tgt Ion:164 Resp: 127283
Ion Ratio Lower Upper
164 100
162 99.5 79.9 119.9
160 44.4 35.5 53.3

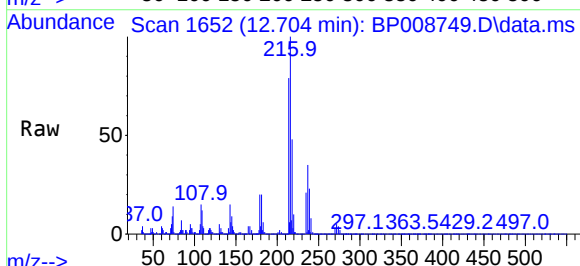
Manual Integrations

APPROVED

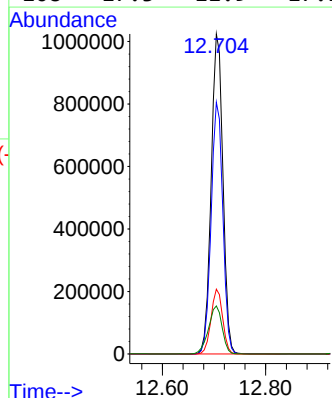
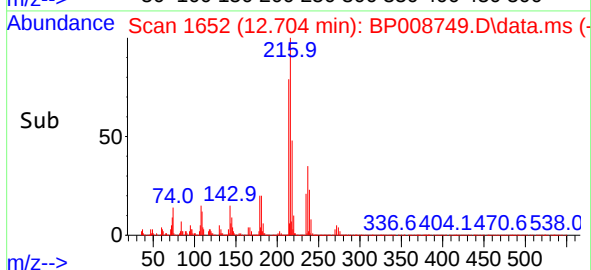
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

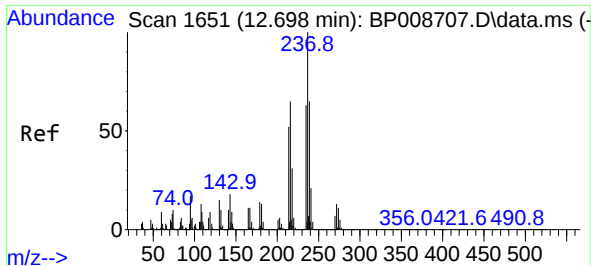


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.110 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



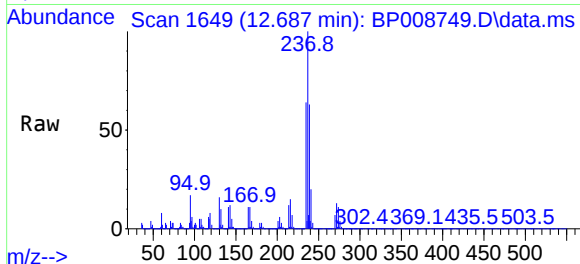
Tgt Ion:216 Resp: 1612456
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 20.1 16.0 24.0
108 17.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 74.552 ng
RT: 12.687 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

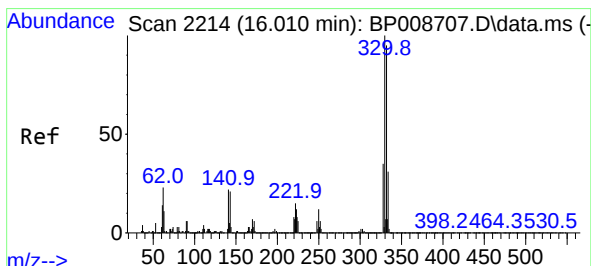
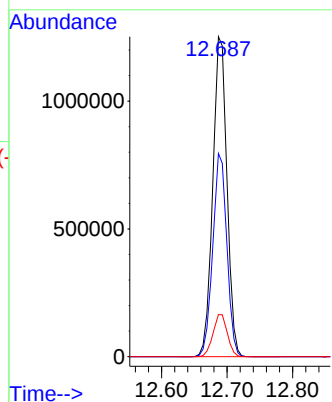
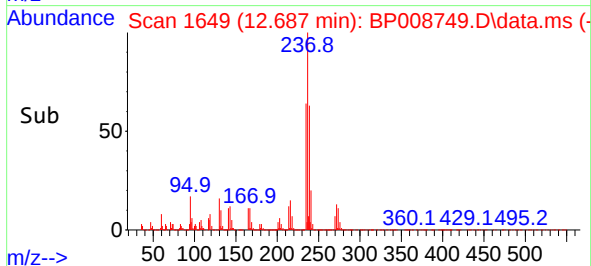
Instrument :
BNA_P
ClientSampleId :
PB141898BS



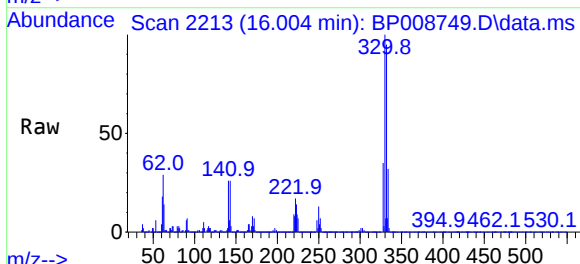
Tgt Ion: 237 Resp: 1875279
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.2 0.0 33.8

Manual Integrations
APPROVED

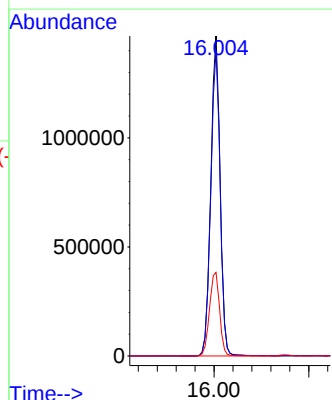
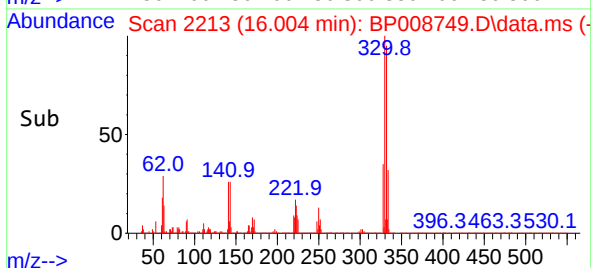
Reviewed By : Christian Giraldo 01/11/2022
Supervised By : Jagrut Upadhyay 01/11/2022

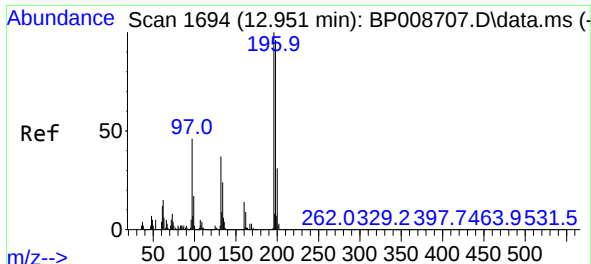


#42
2,4,6-Tribromophenol
Concen: 93.604 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



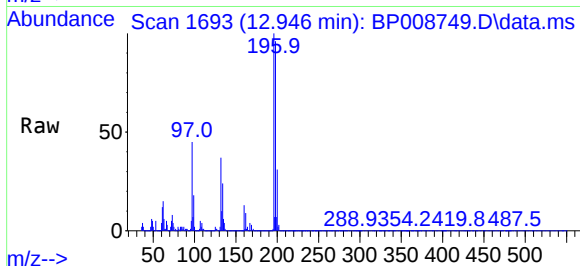
Tgt Ion: 330 Resp: 2010053
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 28.3 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 39.046 ng
RT: 12.946 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

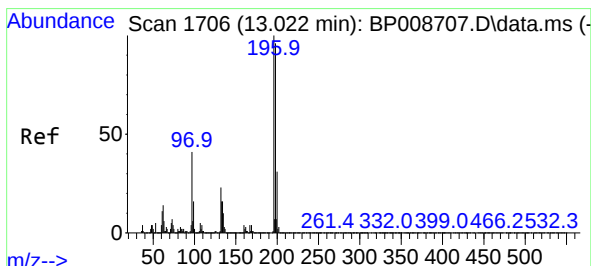
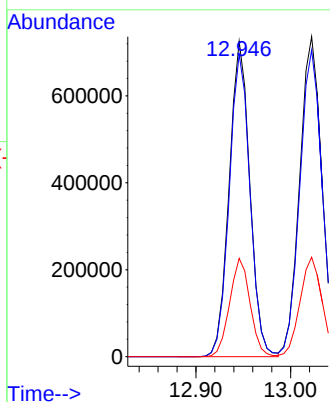
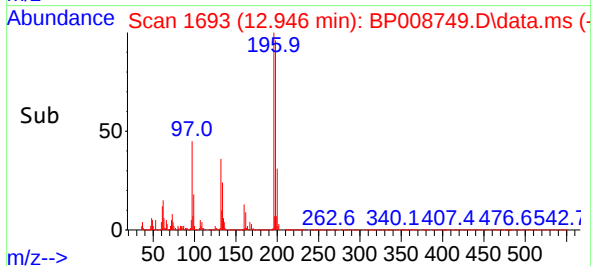
Instrument :
BNA_P
ClientSampleId :
PB141898BS



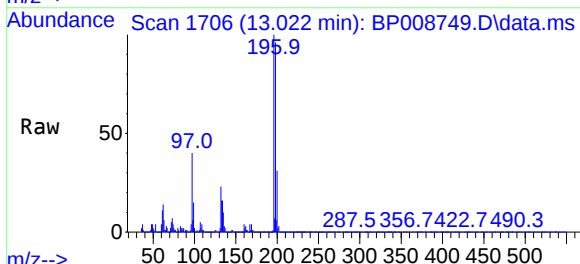
Tgt Ion:196 Resp: 1099944
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
200 31.1 24.7 37.1

Manual Integrations
APPROVED

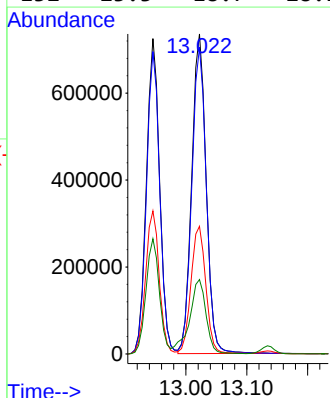
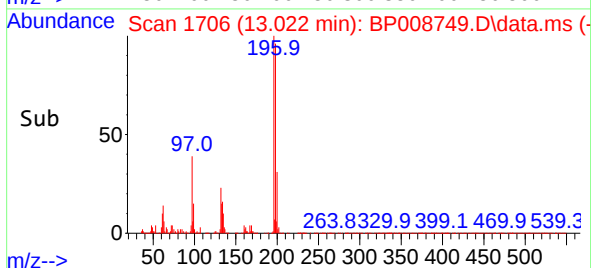
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

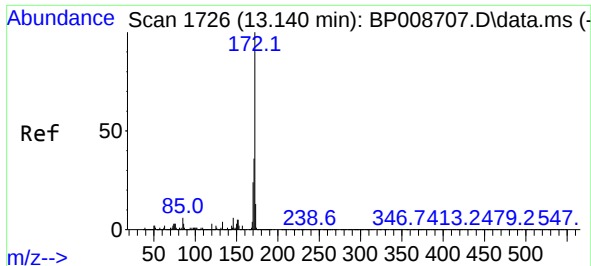


#44
2,4,5-Trichlorophenol
Concen: 39.157 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:196 Resp: 1212520
Ion Ratio Lower Upper
196 100
198 95.8 77.7 116.5
97 39.9 29.6 44.4
132 23.3 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 70.673 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

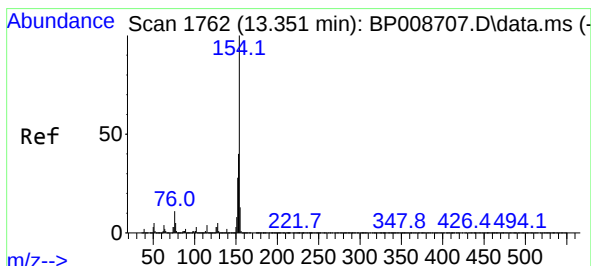
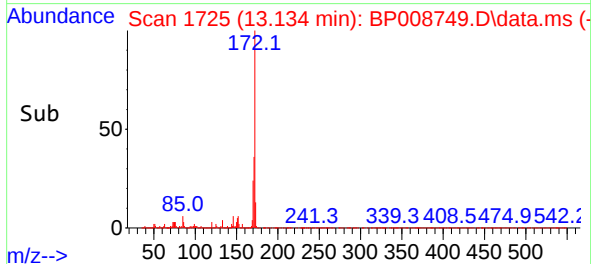
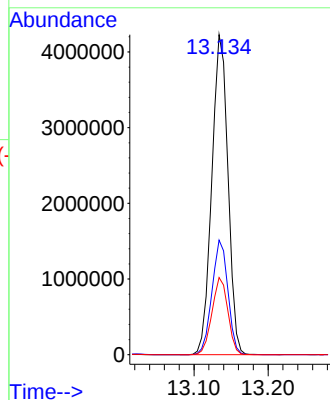
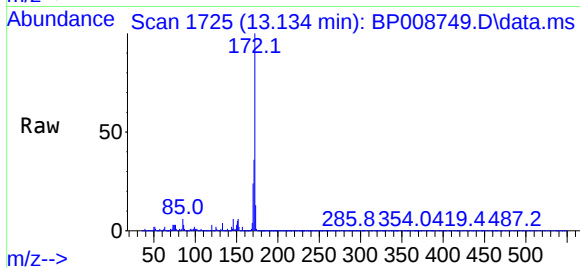
PB141898BS

Tgt Ion:172 Resp: 6398408
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 24.1 19.5 29.3

Manual Integrations

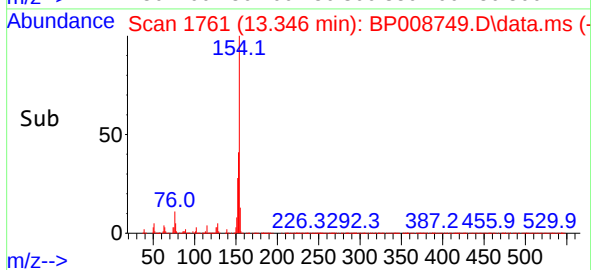
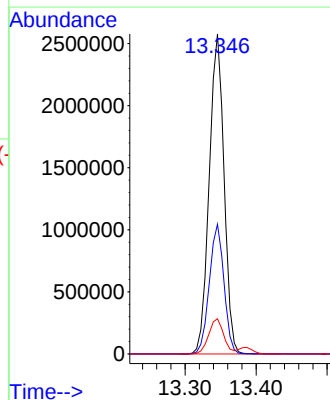
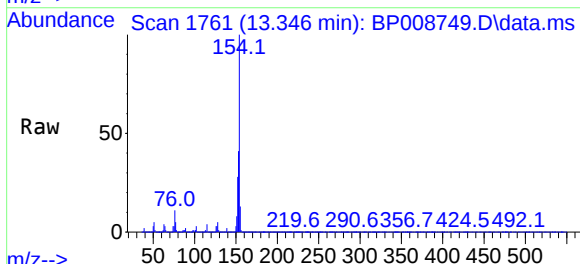
APPROVED

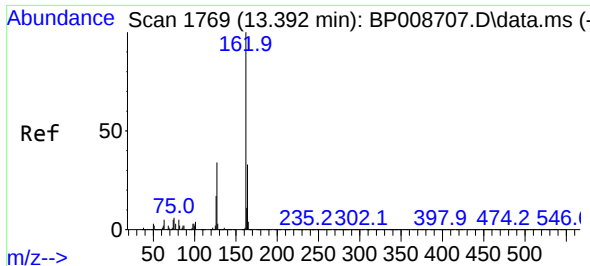
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#46
1,1'-Biphenyl
Concen: 37.749 ng
RT: 13.346 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:154 Resp: 3745431
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 11.0 0.0 31.1





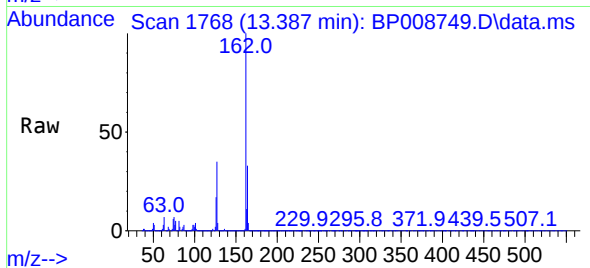
#47
2-Chloronaphthalene
Concen: 37.519 ng
RT: 13.387 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

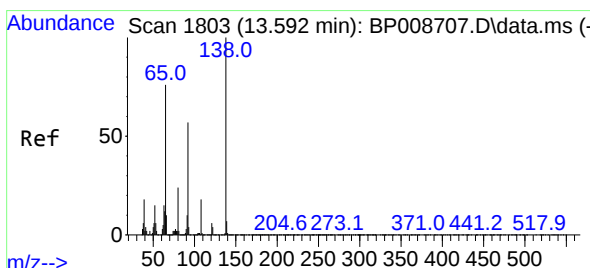
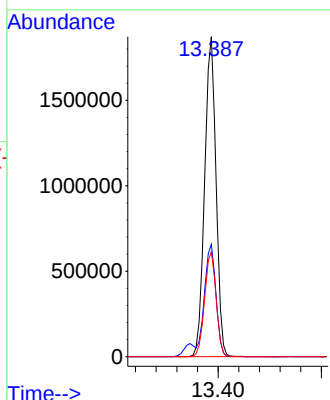
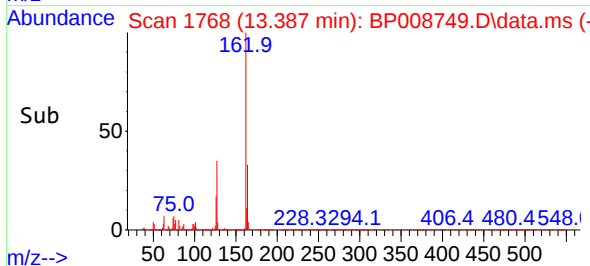


Tgt Ion:162 Resp: 2857240
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 32.8 26.8 40.2

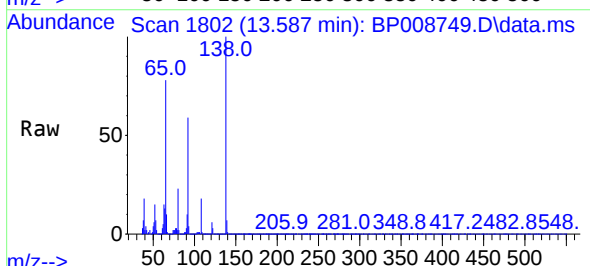
Manual Integrations

APPROVED

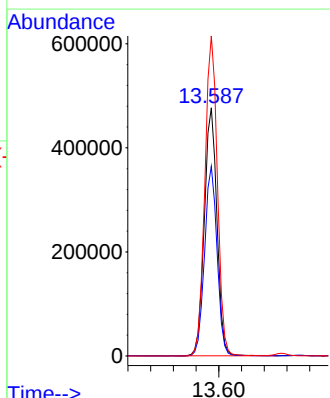
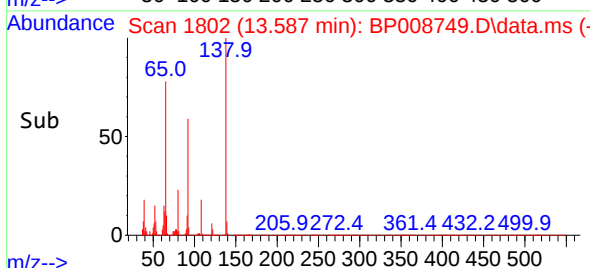
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

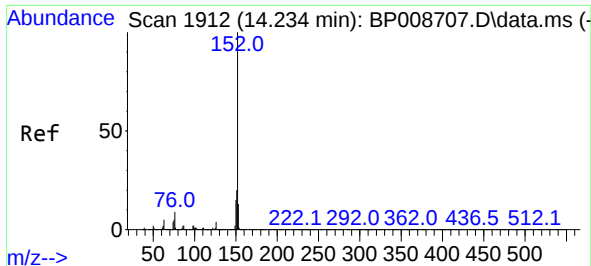


#48
2-Nitroaniline
Concen: 39.523 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



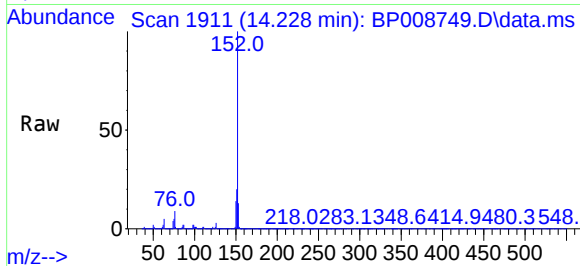
Tgt Ion: 65 Resp: 734682
Ion Ratio Lower Upper
65 100
92 76.4 62.2 93.4
138 128.9 105.8 158.8





#49
Acenaphthylene
Concen: 37.324 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

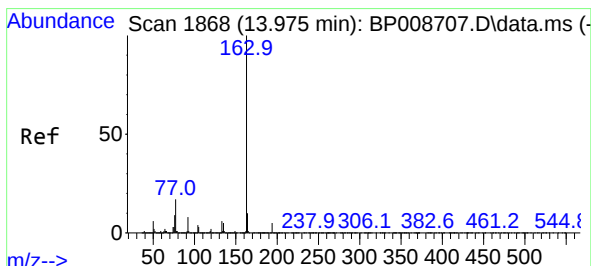
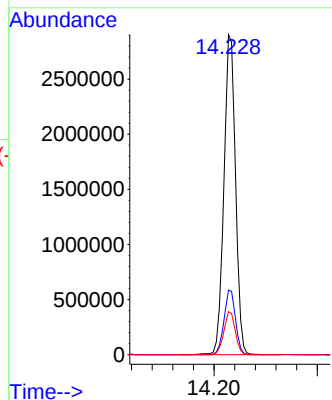
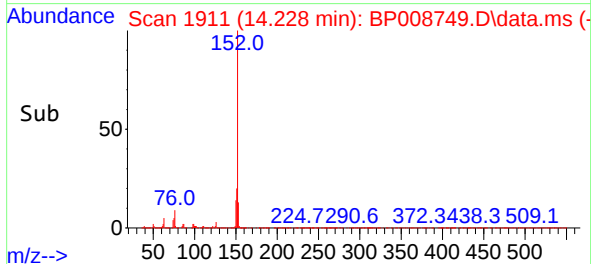
Instrument :
BNA_P
ClientSampleId :
PB141898BS



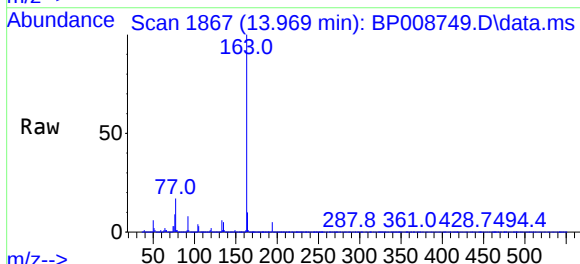
Tgt Ion:152 Resp: 4515574
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 16.0

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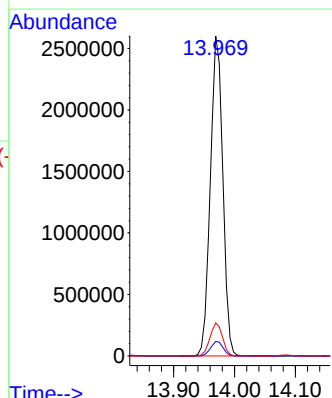
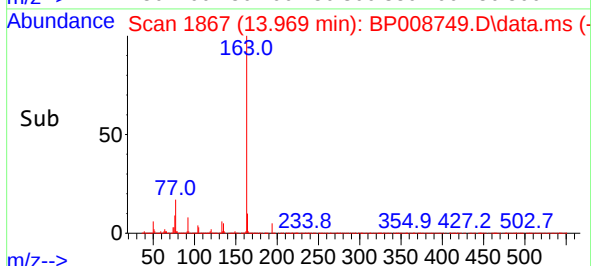
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

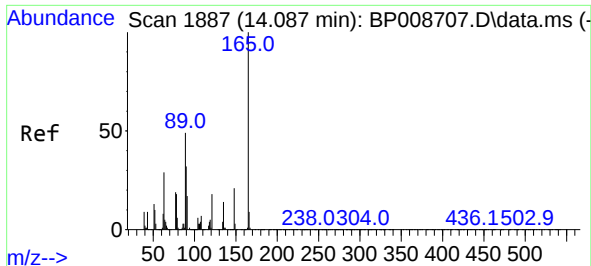


#50
Dimethylphthalate
Concen: 36.596 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



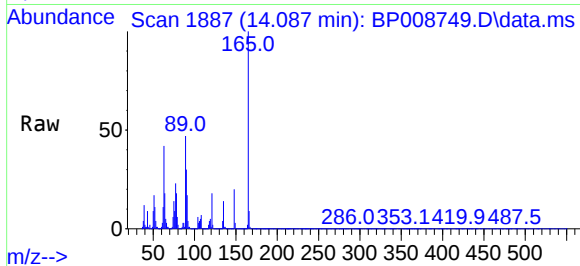
Tgt Ion:163 Resp: 3701711
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.876 ng
RT: 14.087 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

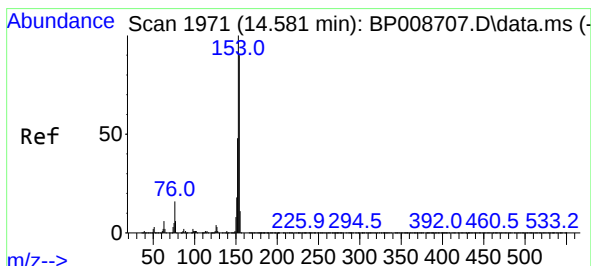
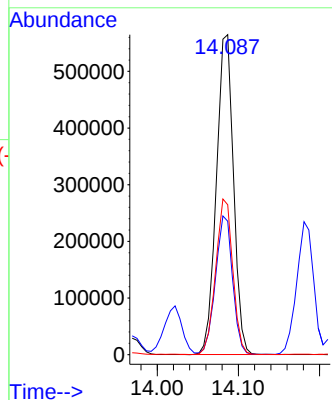
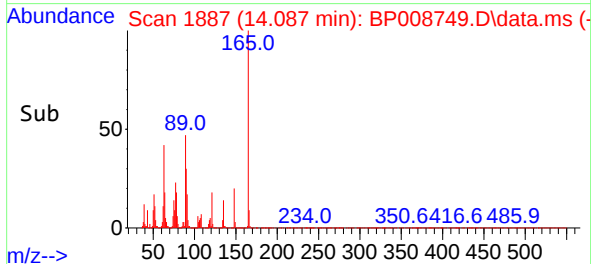
Instrument :
BNA_P
ClientSampleId :
PB141898BS



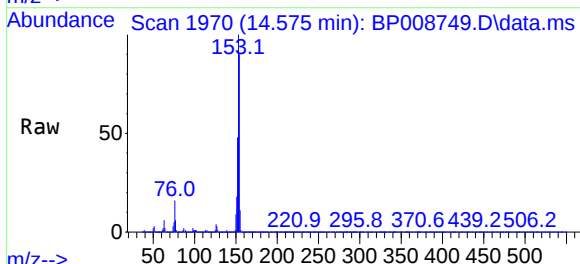
Tgt Ion:165 Resp: 828520
Ion Ratio Lower Upper
165 100
63 41.7 31.8 47.8
89 46.9 36.1 54.1

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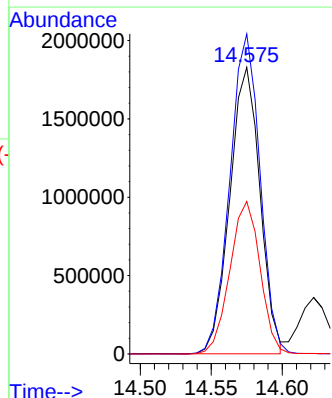
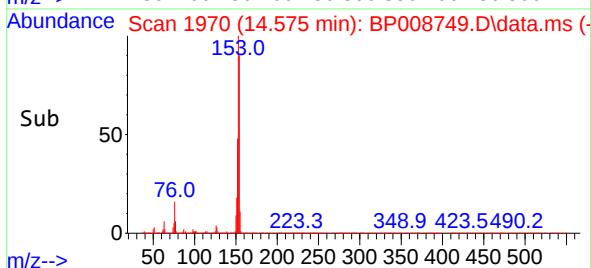
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

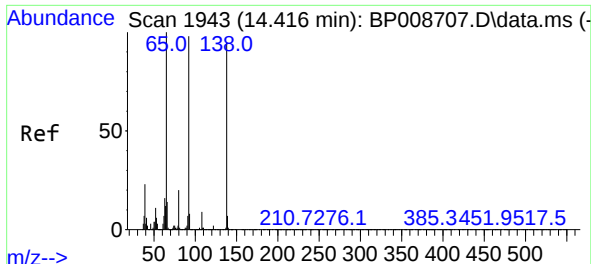


#52
Acenaphthene
Concen: 37.375 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:154 Resp: 2708321
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 53.2 42.6 63.8





#53
3-Nitroaniline
Concen: 24.613 ng
RT: 14.410 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

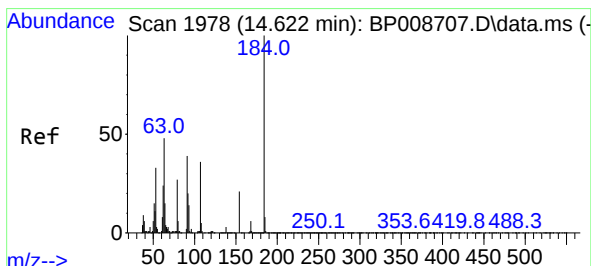
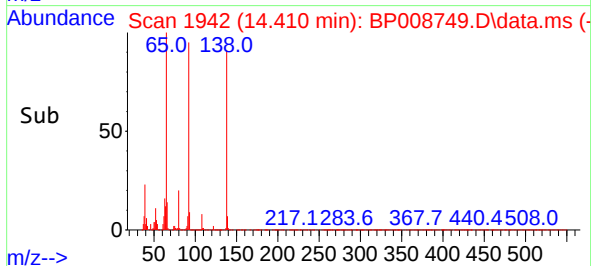
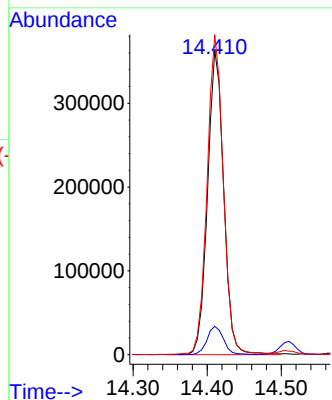
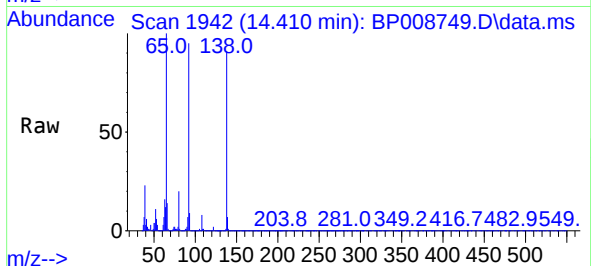
ClientSampleId :

PB141898BS

Tgt Ion:138 Resp: 549490
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 105.1 81.7 122.5

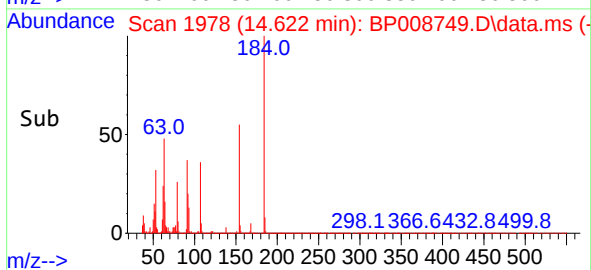
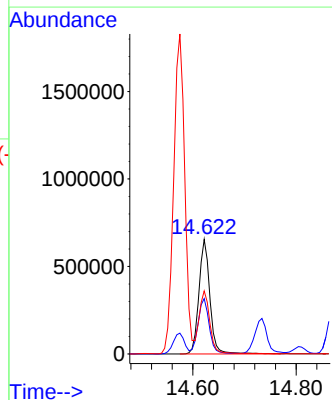
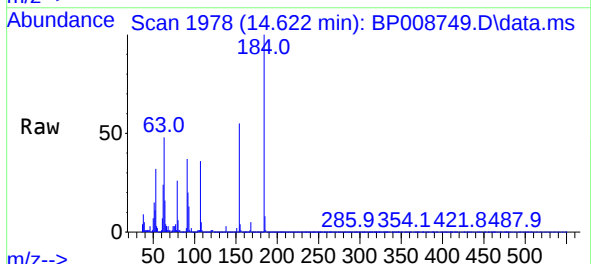
Manual Integrations
APPROVED

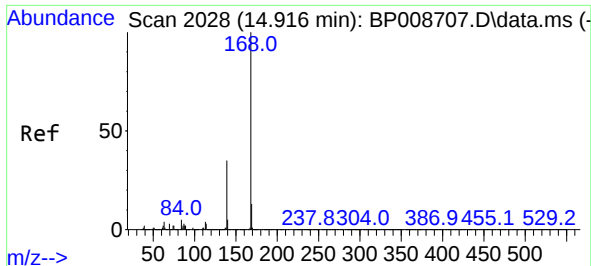
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#54
2,4-Dinitrophenol
Concen: 86.707 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:184 Resp: 967271
Ion Ratio Lower Upper
184 100
63 48.4 35.6 53.4
154 55.1 43.4 65.0





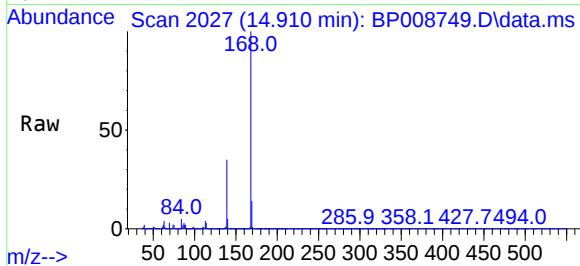
#55
Dibenzofuran
Concen: 36.821 ng
RT: 14.910 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

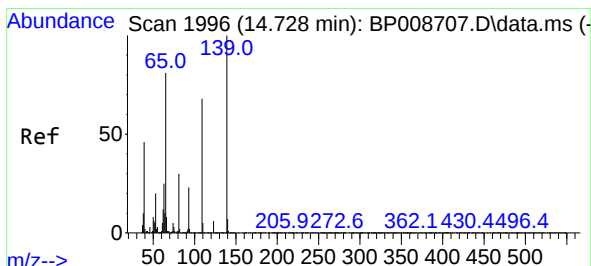
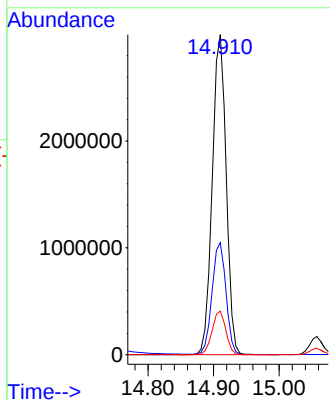
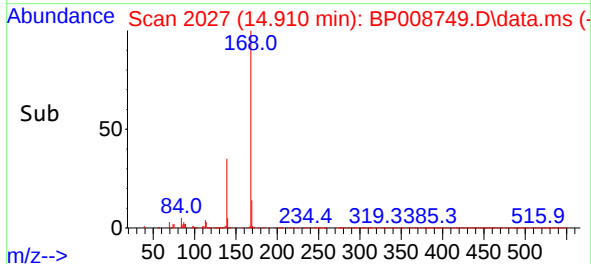


Tgt Ion:168 Resp: 4400250
Ion Ratio Lower Upper
168 100
139 35.0 27.4 41.0
169 13.6 10.9 16.3

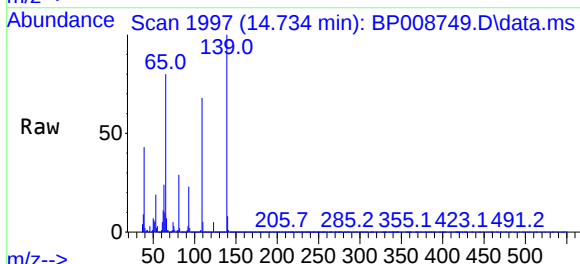
Manual Integrations

APPROVED

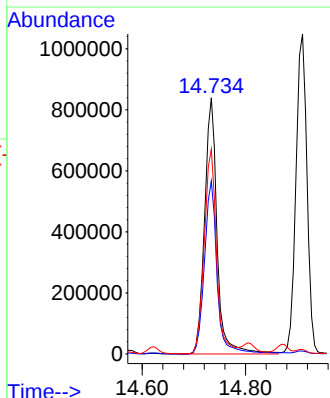
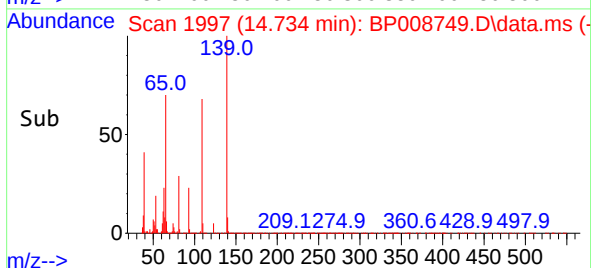
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

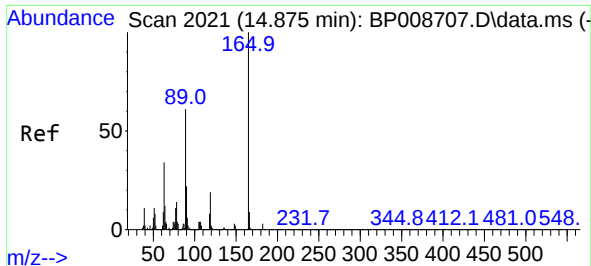


#56
4-Nitrophenol
Concen: 75.813 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:139 Resp: 1409375
Ion Ratio Lower Upper
139 100
109 67.5 42.2 82.2
65 79.9 57.3 97.3





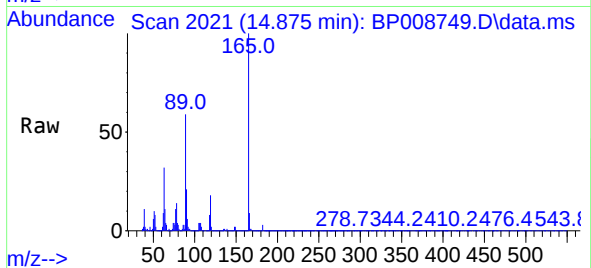
#57
2,4-Dinitrotoluene
Concen: 38.164 ng
RT: 14.875 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

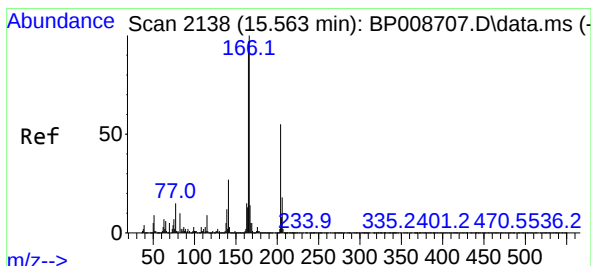
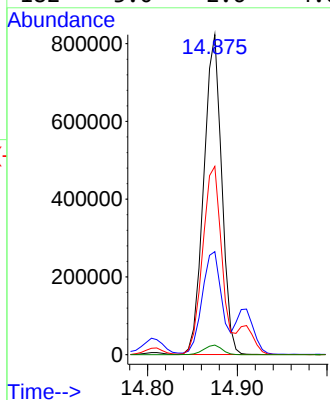
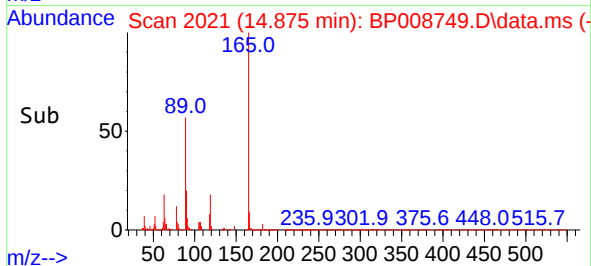


Tgt Ion:165 Resp: 113951
Ion Ratio Lower Upper
165 100
63 32.2 23.3 34.9
89 58.8 44.2 66.4
182 3.0 2.6 4.0

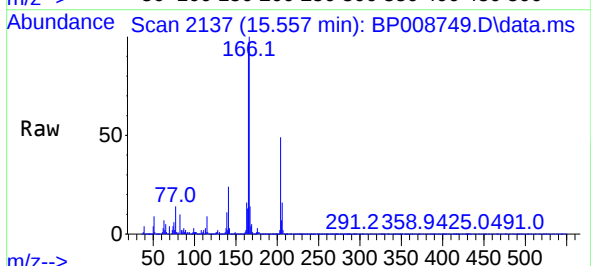
Manual Integrations

APPROVED

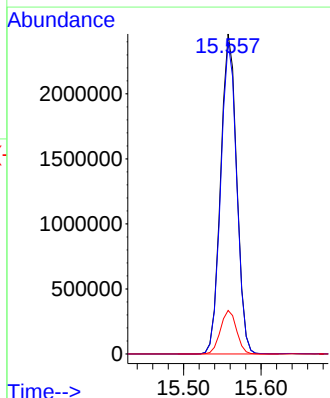
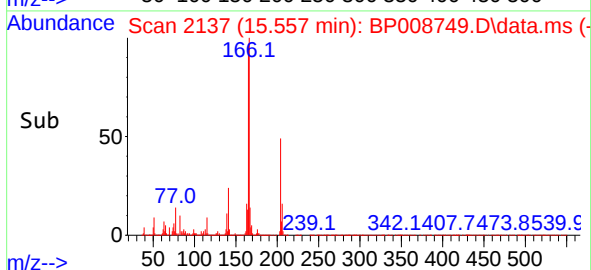
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

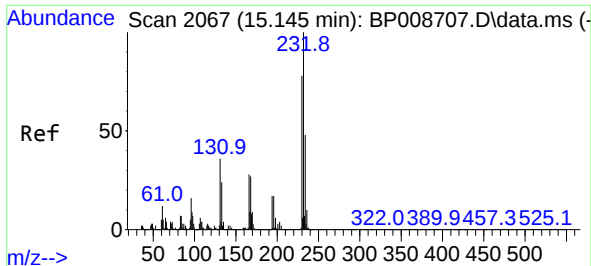


#58
Fluorene
Concen: 36.886 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



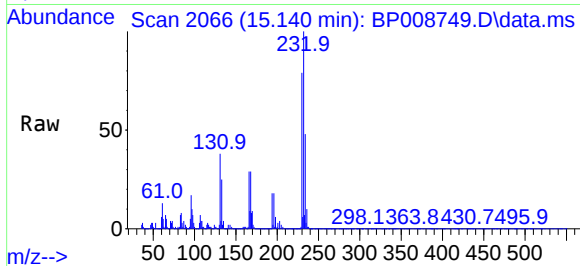
Tgt Ion:166 Resp: 3548271
Ion Ratio Lower Upper
166 100
165 97.5 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.599 ng m
RT: 15.140 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

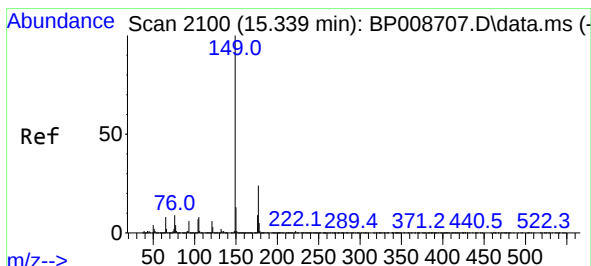
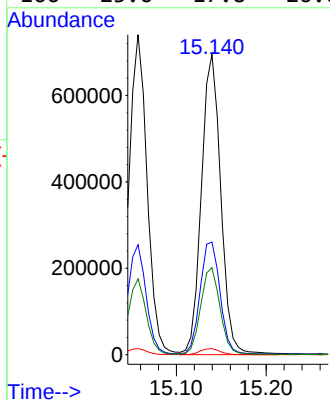
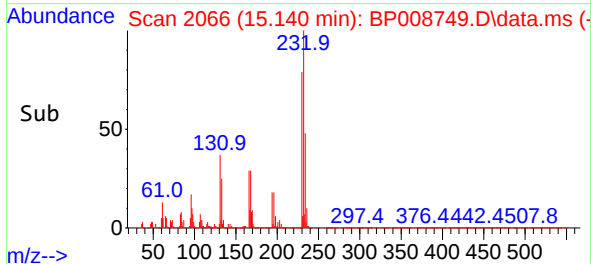
Instrument :
BNA_P
ClientSampleId :
PB141898BS



Tgt Ion:232 Resp: 1046261
Ion Ratio Lower Upper
232 100
131 35.0 25.2 37.8
130 2.0 1.4 2.2
166 23.6 17.8 26.6

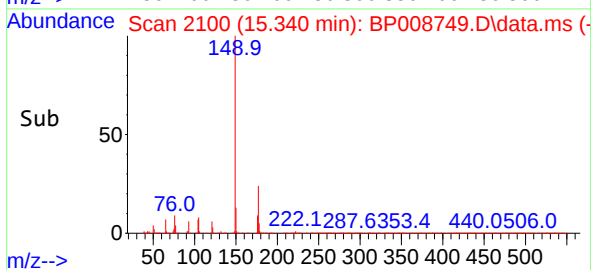
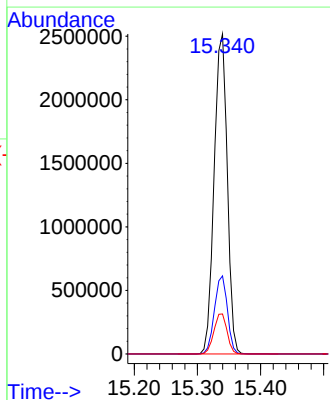
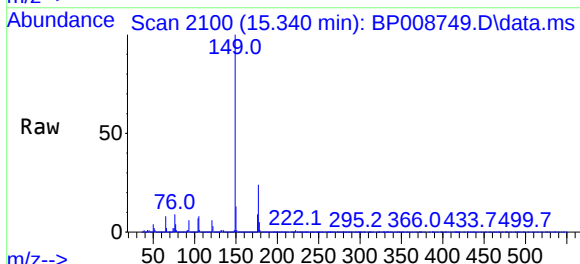
Manual Integrations
APPROVED

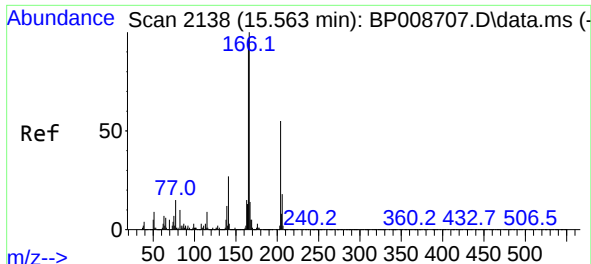
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#60
Diethylphthalate
Concen: 36.998 ng
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

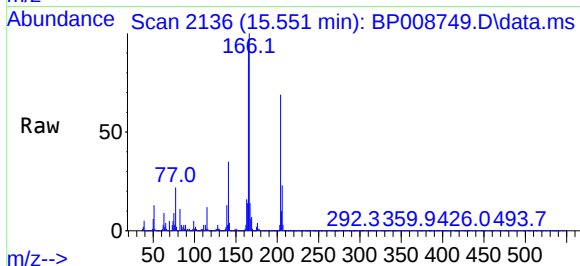
Tgt Ion:149 Resp: 3628825
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.077 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

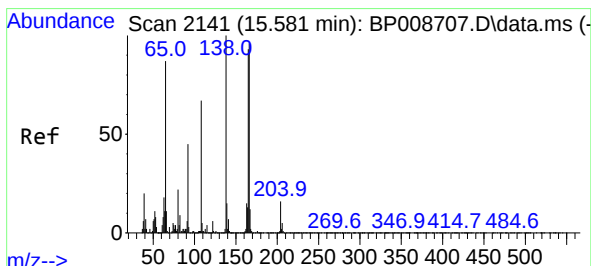
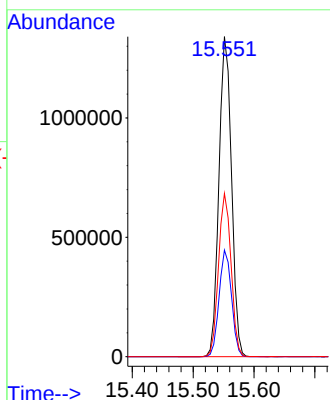
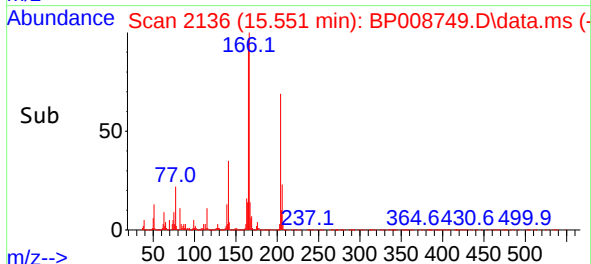
Instrument :
BNA_P
ClientSampleId :
PB141898BS



Tgt Ion:204 Resp: 1913579
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 51.0 39.1 58.7

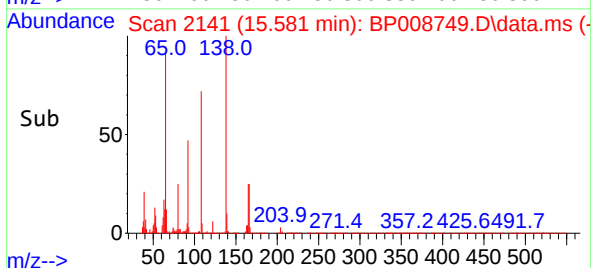
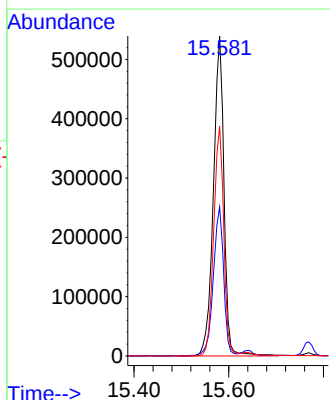
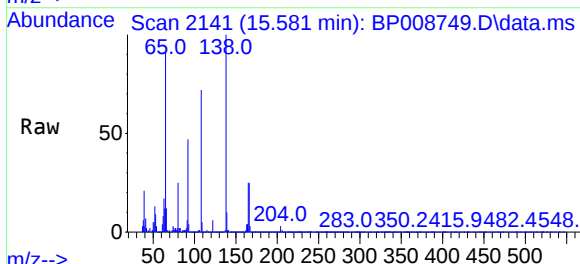
Manual Integrations
APPROVED

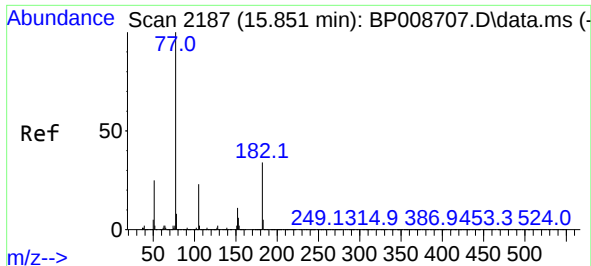
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#62
4-Nitroaniline
Concen: 36.141 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:138 Resp: 837760
Ion Ratio Lower Upper
138 100
92 46.6 24.3 64.3
108 71.8 44.8 84.8





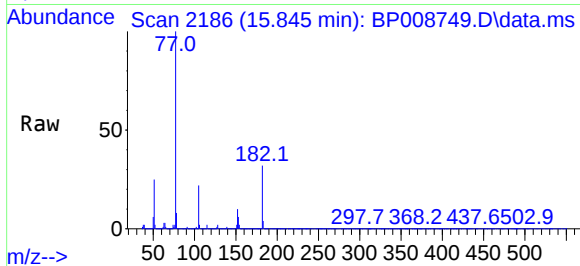
#63
Azobenzene
Concen: 39.646 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

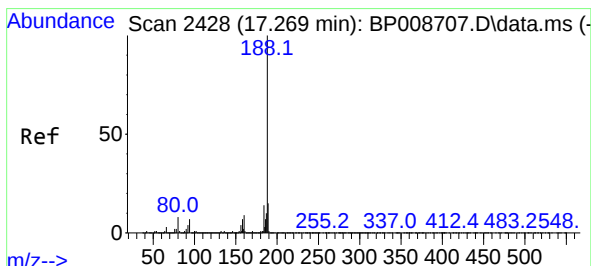
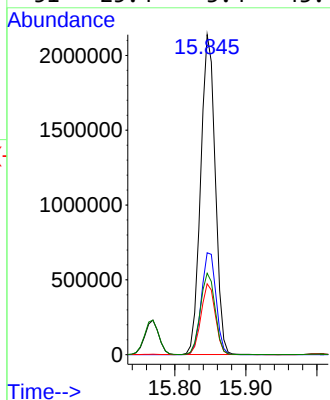
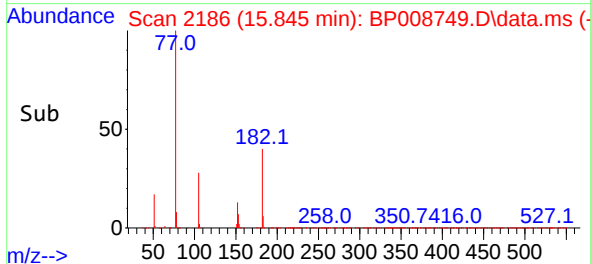


Tgt Ion: 77 Resp: 3048089
Ion Ratio Lower Upper
77 100
182 31.9 15.3 55.3
105 22.1 3.2 43.2
51 25.4 3.4 43.4

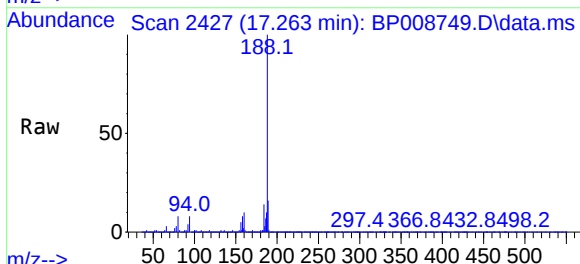
Manual Integrations

APPROVED

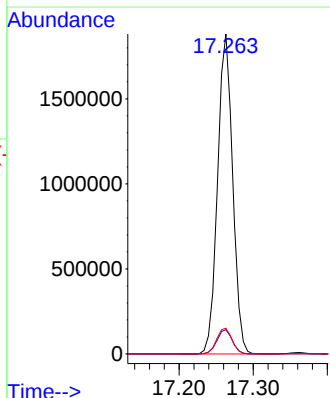
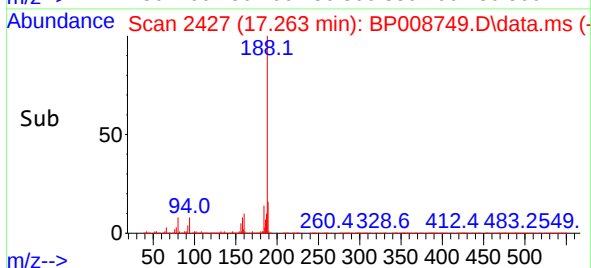
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

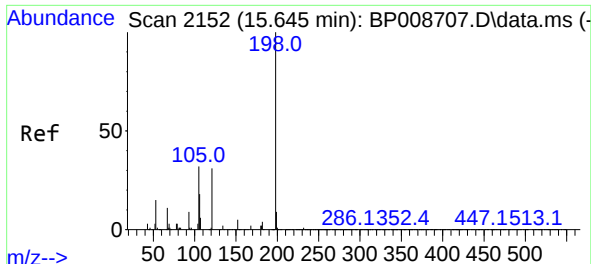


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:188 Resp: 2659947
Ion Ratio Lower Upper
188 100
94 7.6 6.8 10.2
80 8.0 7.2 10.8





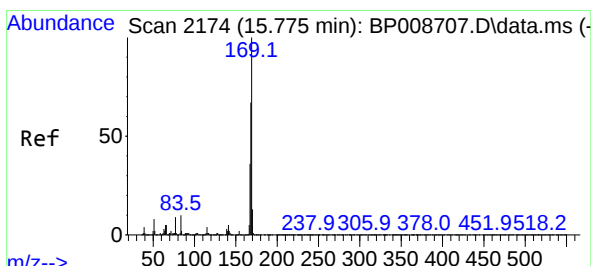
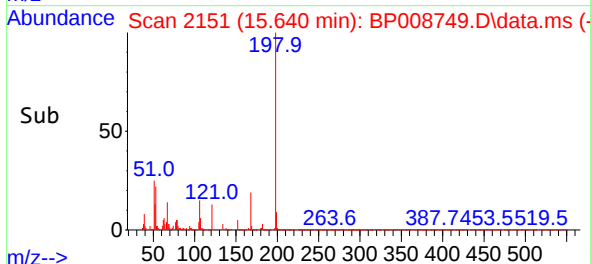
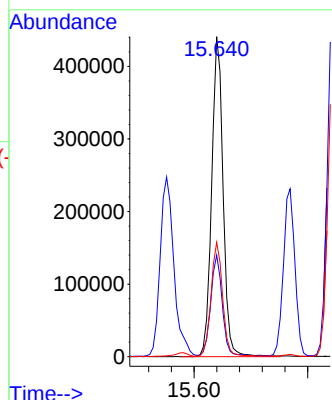
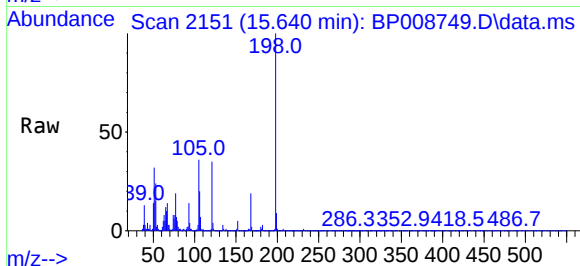
#65
4,6-Dinitro-2-methylphenol
Concen: 41.523 ng
RT: 15.640 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :
BNA_P
ClientSampleId :
PB141898BS

Tgt Ion:198 Resp: 61281
Ion Ratio Lower Upper
198 100
51 31.8 6.8 46.8
105 35.8 14.4 54.4

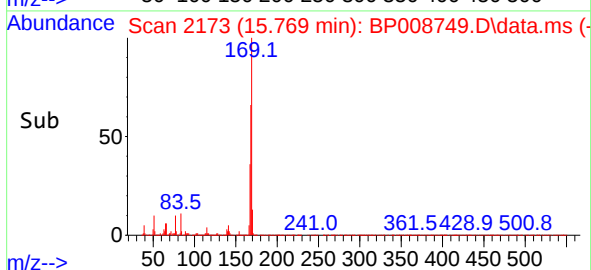
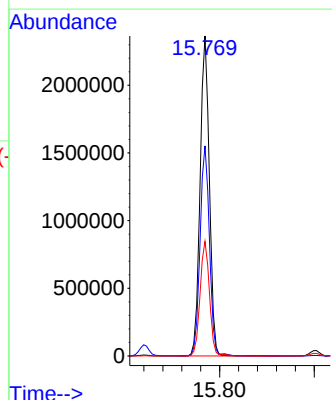
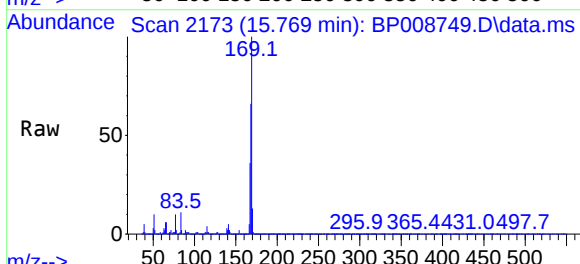
Manual Integrations
APPROVED

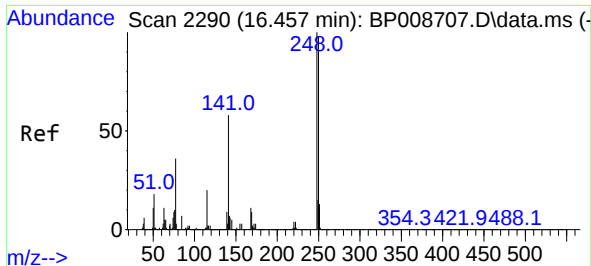
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#66
n-Nitrosodiphenylamine
Concen: 39.766 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:169 Resp: 3205529
Ion Ratio Lower Upper
169 100
168 65.7 53.3 79.9
167 35.8 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 39.077 ng
RT: 16.451 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

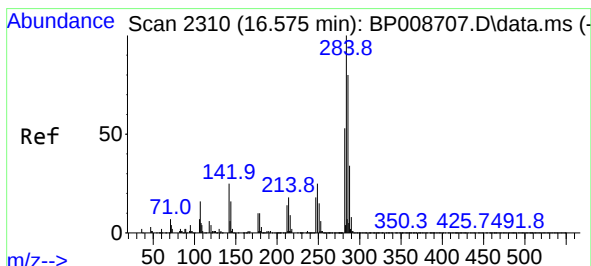
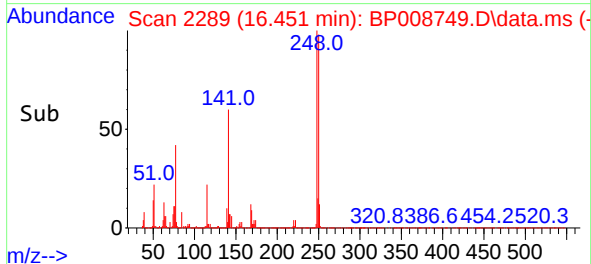
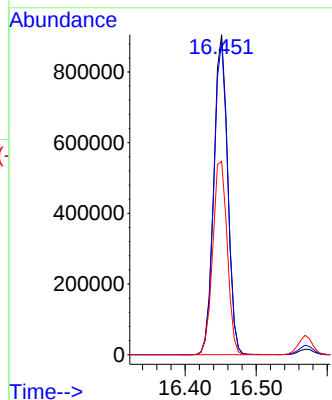
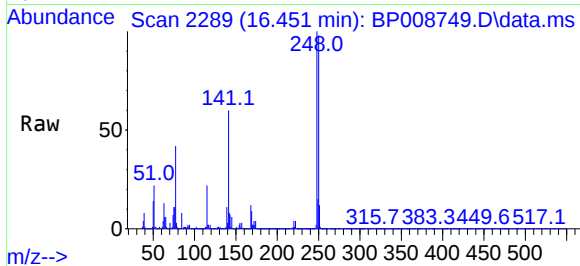
ClientSampleId :

PB141898BS

Tgt Ion:248 Resp: 1229834
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 60.4 47.4 71.2

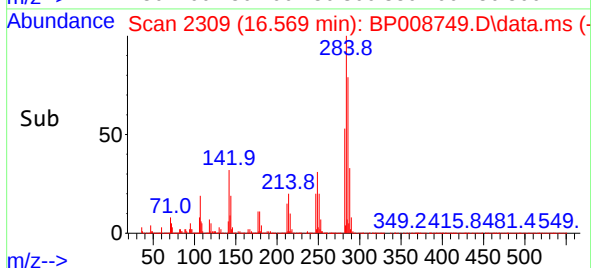
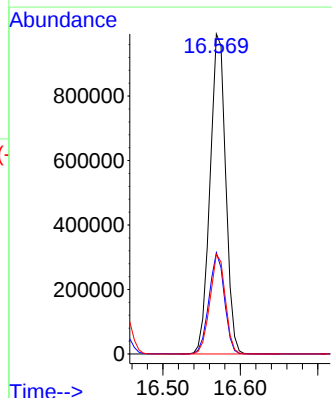
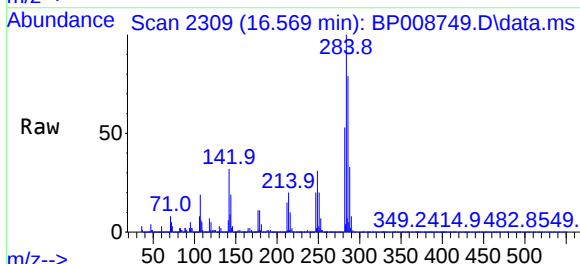
Manual Integrations
APPROVED

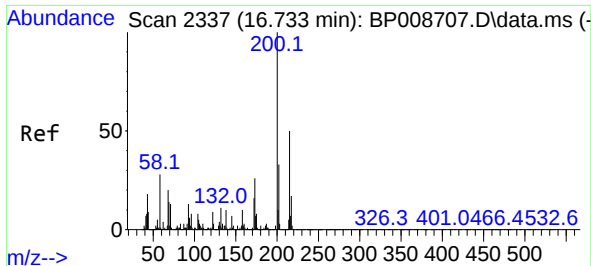
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#68
Hexachlorobenzene
Concen: 37.995 ng
RT: 16.569 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

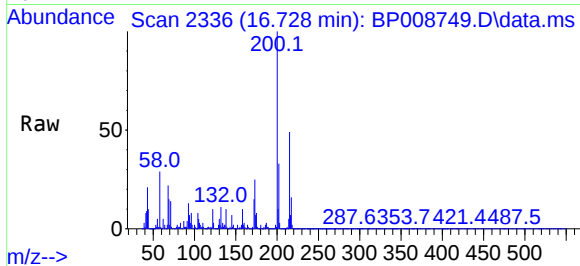
Tgt Ion:284 Resp: 1391276
Ion Ratio Lower Upper
284 100
142 31.7 22.4 33.6
249 31.2 24.4 36.6





#69
Atrazine
Concen: 36.637 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

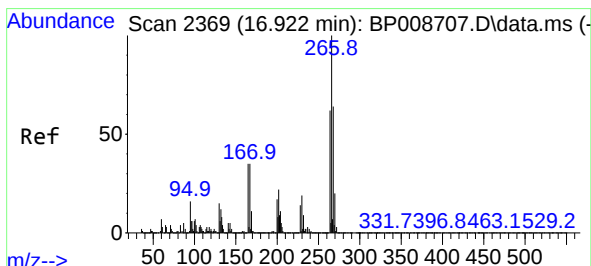
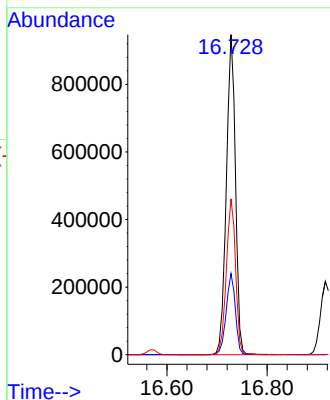
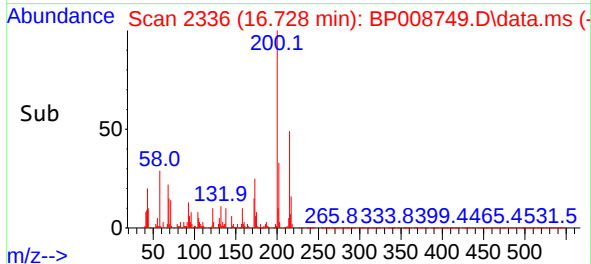
Instrument :
BNA_P
ClientSampleId :
PB141898BS



Tgt Ion:200 Resp: 1198779
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 48.7 29.6 69.6

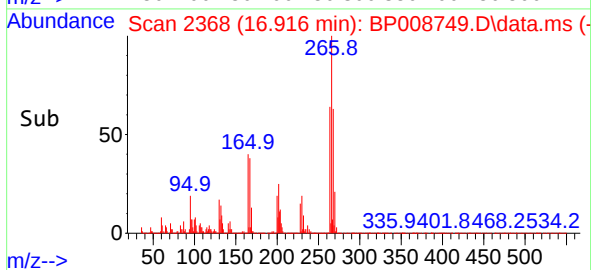
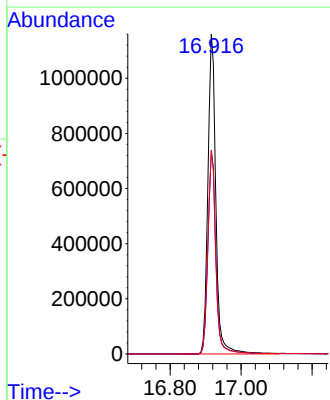
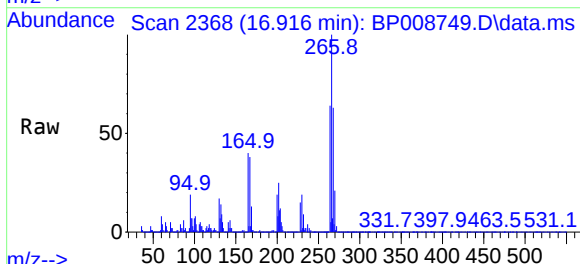
Manual Integrations
APPROVED

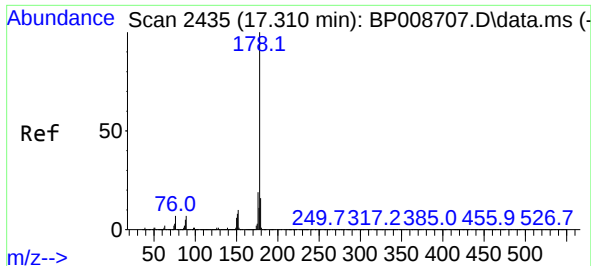
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#70
Pentachlorophenol
Concen: 78.983 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:266 Resp: 1805476
Ion Ratio Lower Upper
266 100
268 63.4 50.9 76.3
264 63.6 50.3 75.5





#71
Phenanthrene
Concen: 38.521 ng
RT: 17.304 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

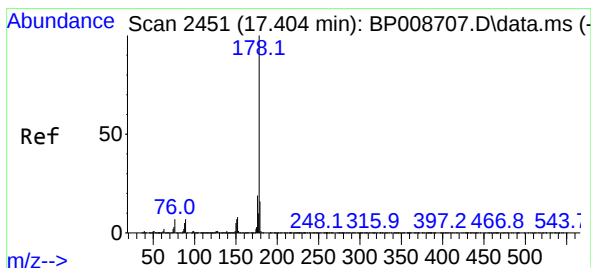
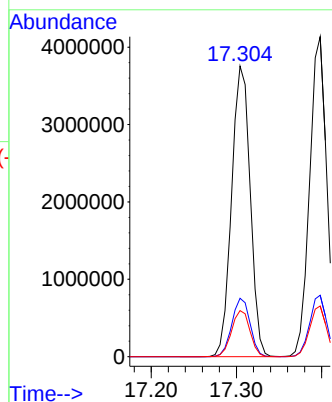
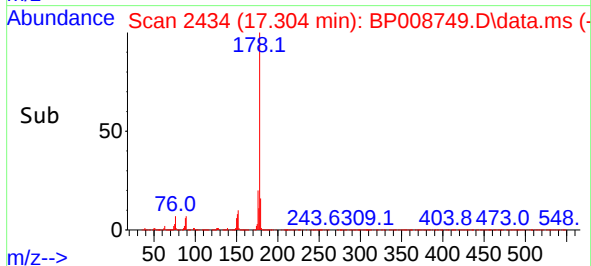
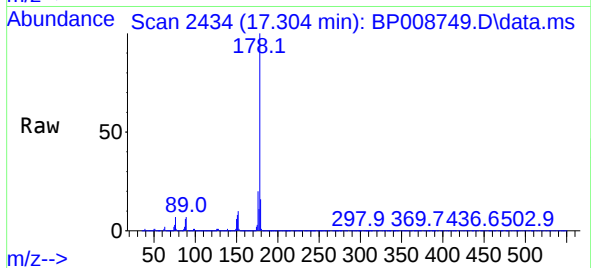
PB141898BS

Tgt Ion:178 Resp: 569304
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.9 13.0 19.4

Manual Integrations

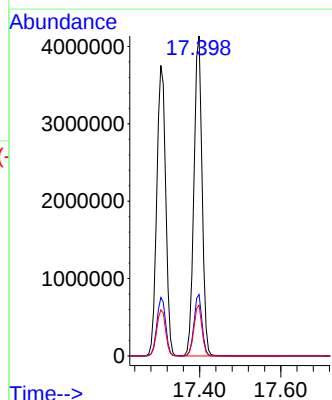
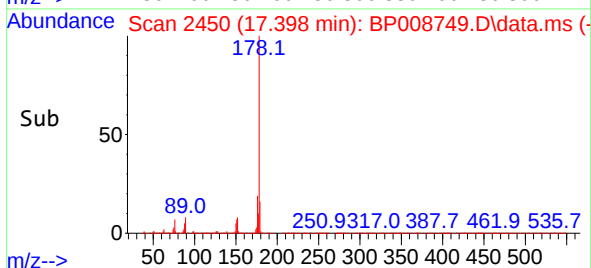
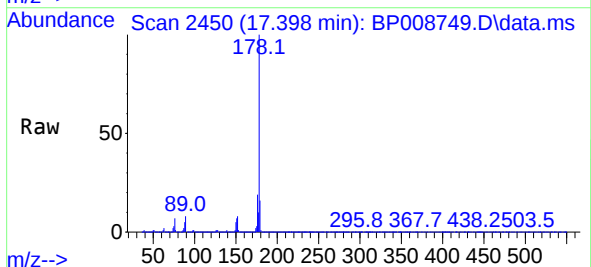
APPROVED

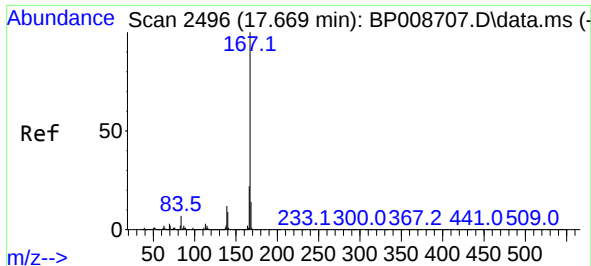
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#72
Anthracene
Concen: 38.352 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:178 Resp: 5788402
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 38.152 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP008749.D
 Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

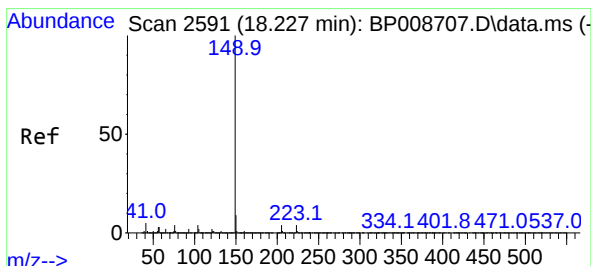
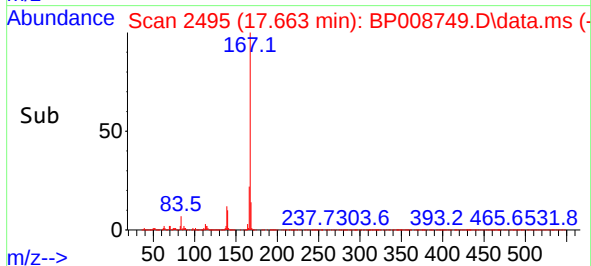
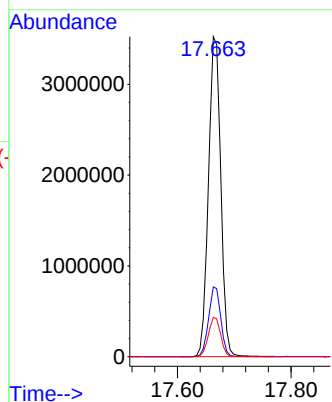
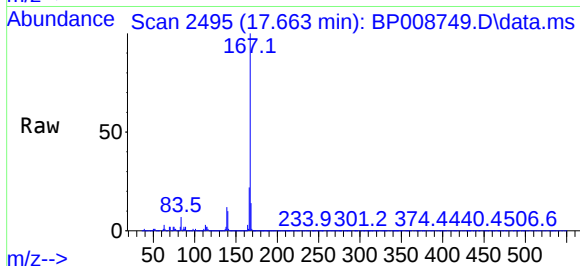
PB141898BS

Tgt Ion:167 Resp: 527732
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations

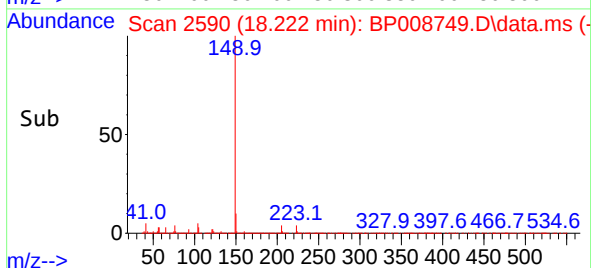
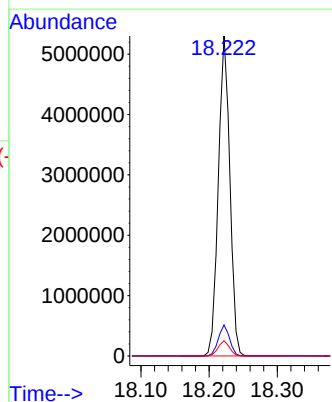
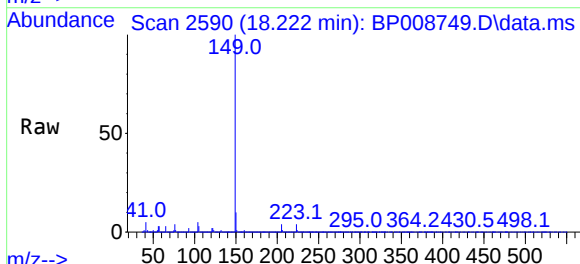
APPROVED

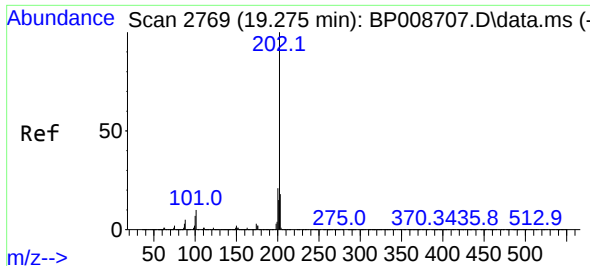
Reviewed By :Christian Giraldo 01/11/2022
 Supervised By :Jagrut Upadhyay 01/11/2022



#74
 Di-n-butylphthalate
 Concen: 39.274 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP008749.D
 Acq: 10 Jan 2022 13:42

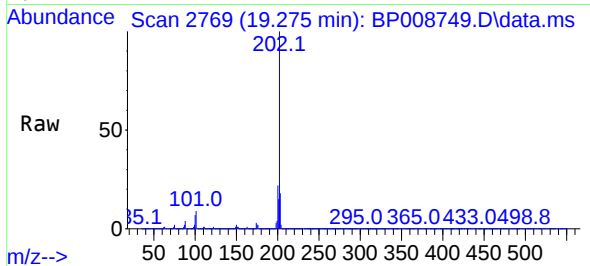
Tgt Ion:149 Resp: 6219928
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 38.101 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

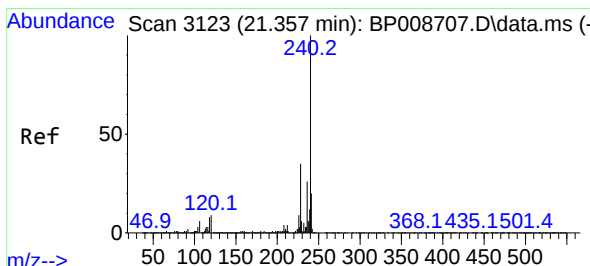
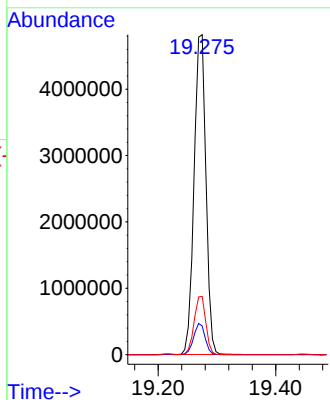
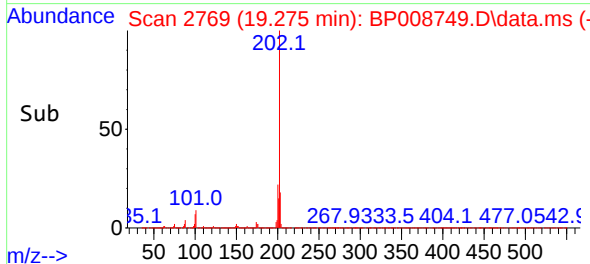
Instrument :
BNA_P
ClientSampleId :
PB141898BS



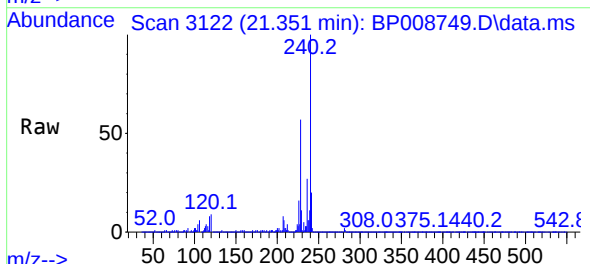
Tgt Ion:202 Resp: 674274
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 18.2 0.0 38.9

Manual Integrations
APPROVED

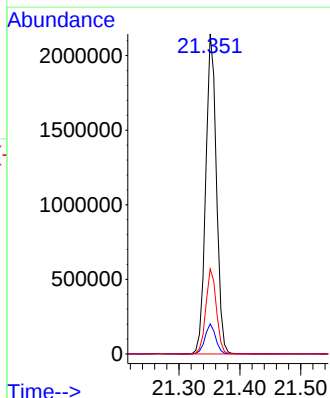
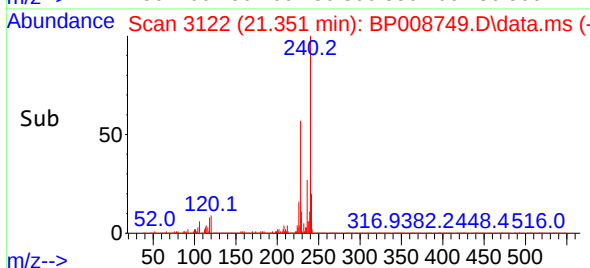
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

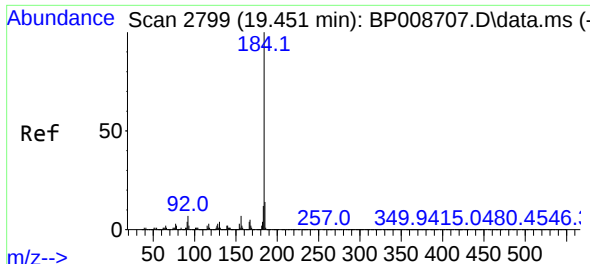


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:240 Resp: 2617051
Ion Ratio Lower Upper
240 100
120 9.4 7.7 11.5
236 26.6 21.2 31.8





#77
Benzidine
Concen: 18.946 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

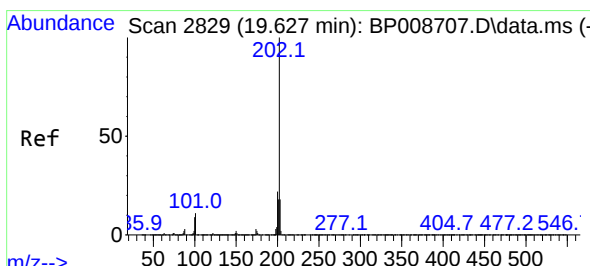
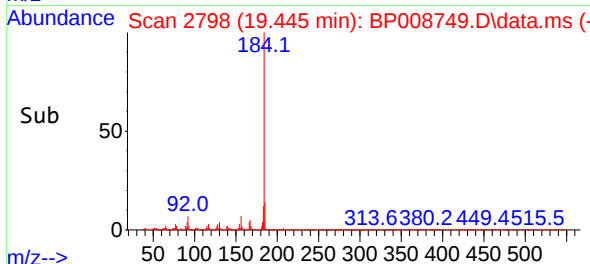
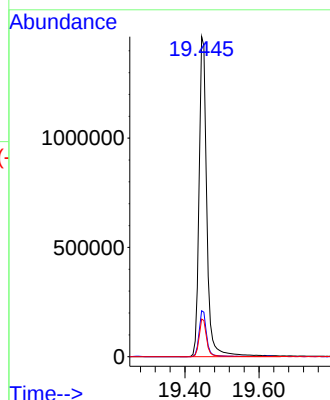
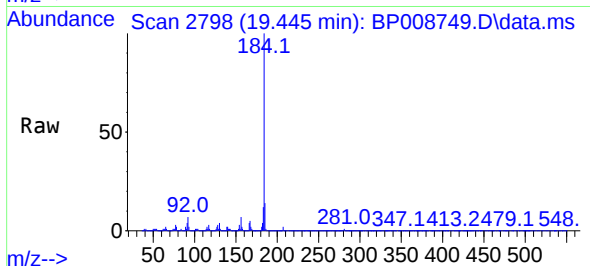
PB141898BS

Tgt Ion:184 Resp: 2121629
Ion Ratio Lower Upper
184 100
185 14.4 12.2 18.2
183 11.8 9.5 14.3

Manual Integrations

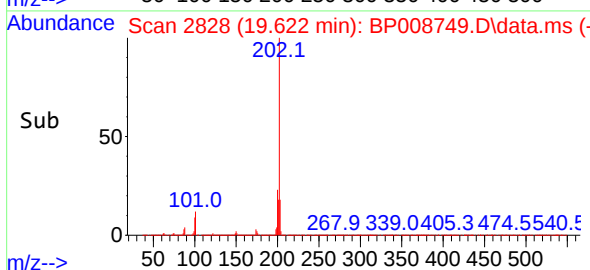
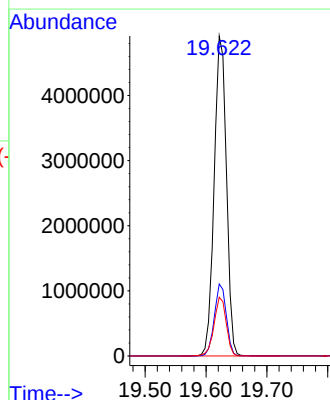
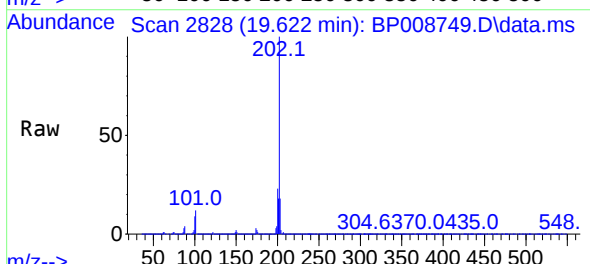
APPROVED

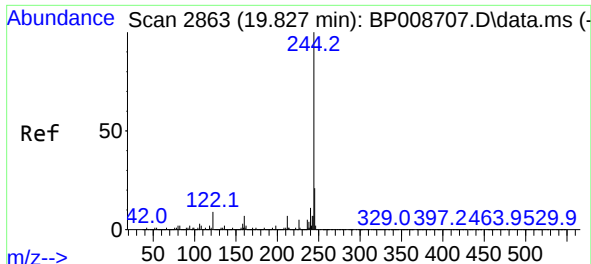
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#78
Pyrene
Concen: 40.104 ng
RT: 19.622 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:202 Resp: 6862603
Ion Ratio Lower Upper
202 100
200 22.5 18.0 27.0
203 18.4 15.0 22.6





#79
 Terphenyl-d14
 Concen: 77.224 ng
 RT: 19.822 min Scan# 2863
 Delta R.T. -0.006 min
 Lab File: BP008749.D
 Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

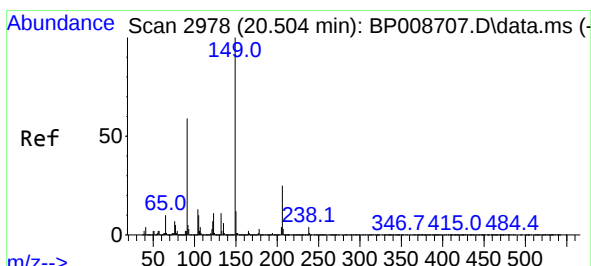
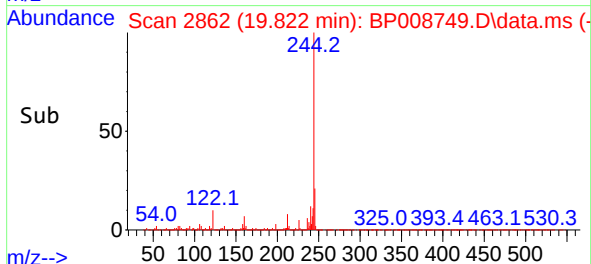
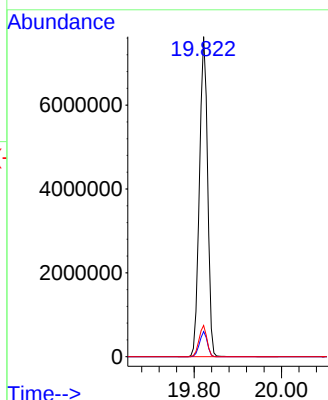
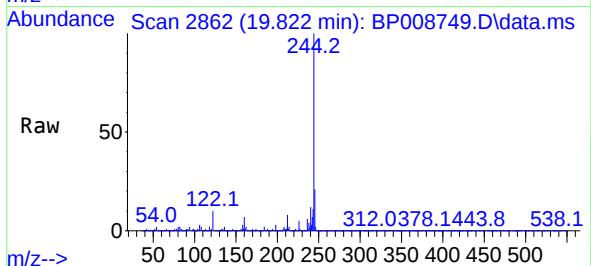
PB141898BS

Tgt Ion:244 Resp: 991726
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 9.7 9.2 13.8

Manual Integrations

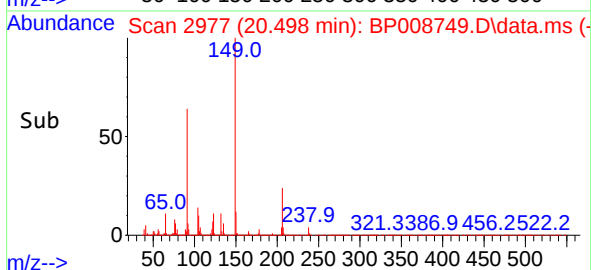
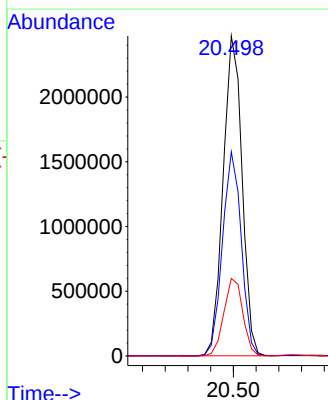
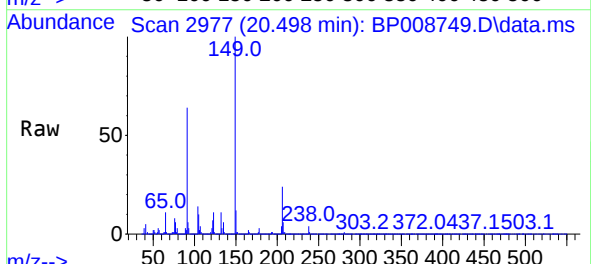
APPROVED

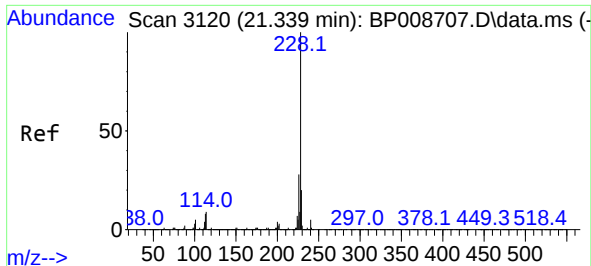
Reviewed By :Christian Giraldo 01/11/2022
 Supervised By :Jagrut Upadhyay 01/11/2022



#80
 Butylbenzylphthalate
 Concen: 40.887 ng
 RT: 20.498 min Scan# 2977
 Delta R.T. -0.006 min
 Lab File: BP008749.D
 Acq: 10 Jan 2022 13:42

Tgt Ion:149 Resp: 2860732
 Ion Ratio Lower Upper
 149 100
 91 63.8 50.6 76.0
 206 24.3 19.7 29.5





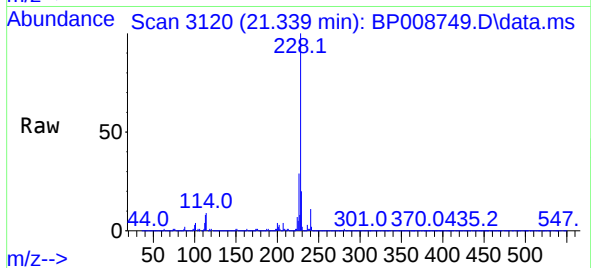
#81
Benzo(a)anthracene
Concen: 38.943 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

PB141898BS

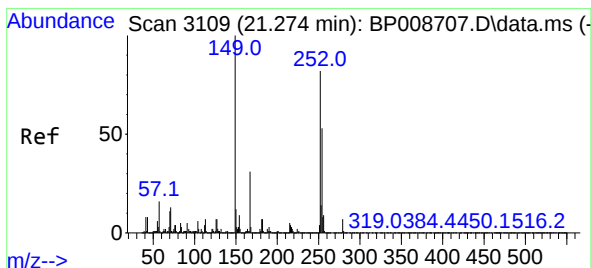
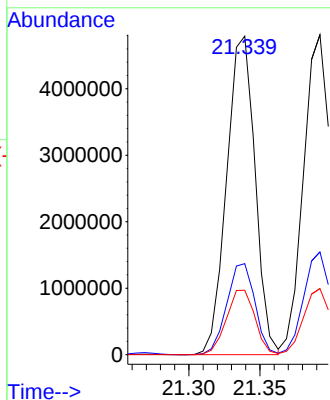
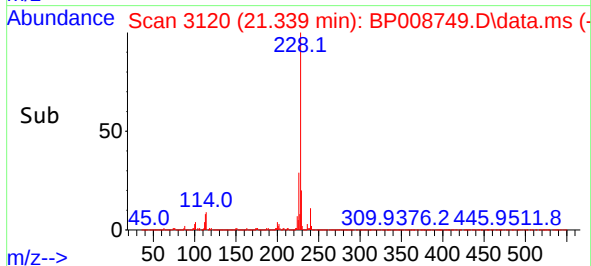


Tgt Ion:228 Resp: 6686198
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.2 17.0 25.6

Manual Integrations

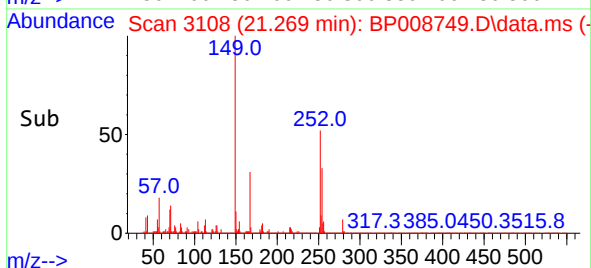
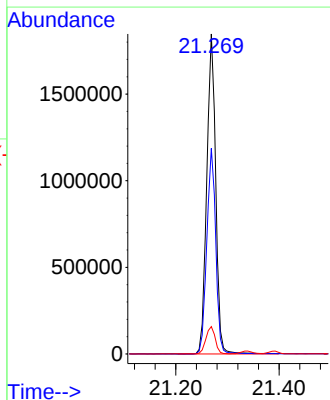
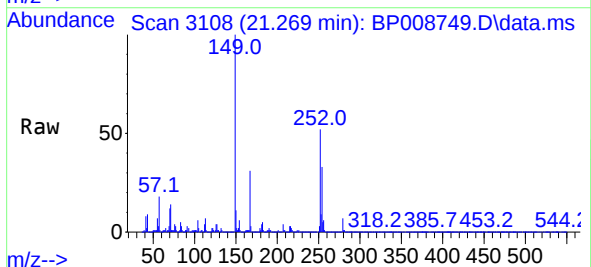
APPROVED

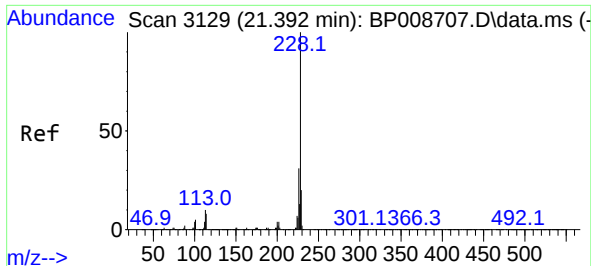
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 28.408 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

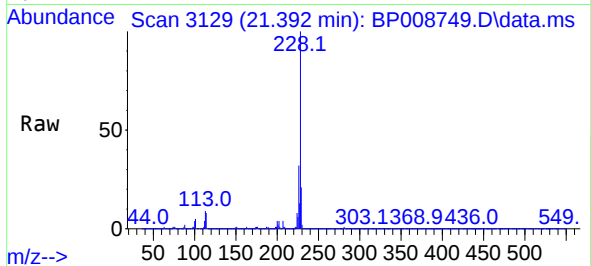
Tgt Ion:252 Resp: 2215746
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 8.6 7.3 10.9





#83
Chrysene
Concen: 38.894 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

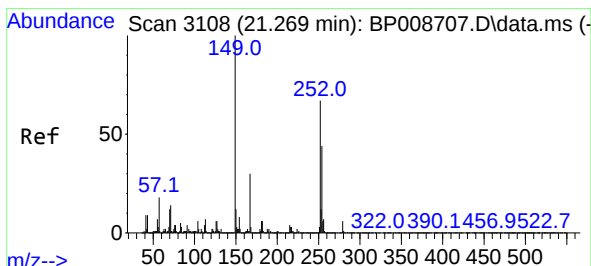
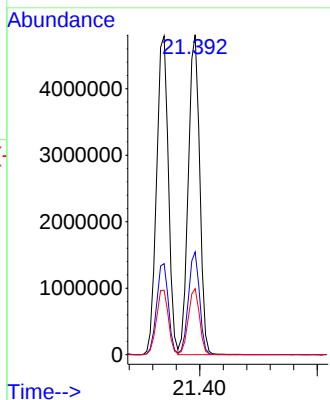
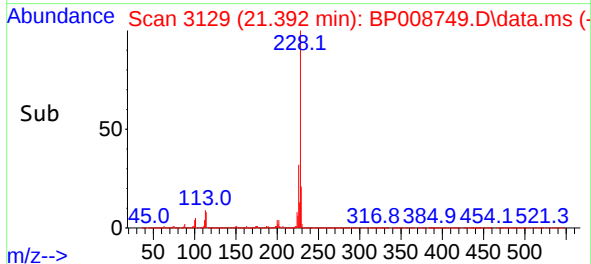
Instrument :
BNA_P
ClientSampleId :
PB141898BS



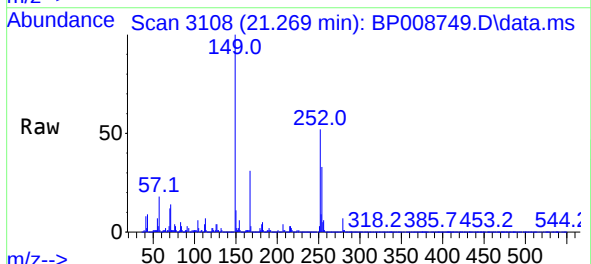
Tgt Ion:228 Resp: 6441739
Ion Ratio Lower Upper
228 100
226 32.1 26.0 39.0
229 20.6 16.9 25.3

Manual Integrations
APPROVED

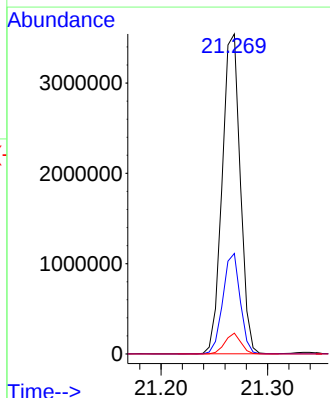
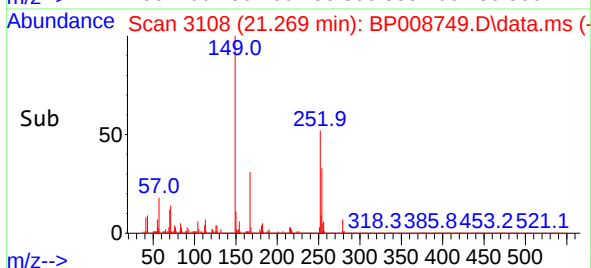
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

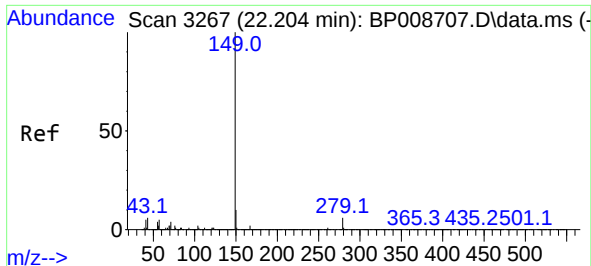


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.707 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



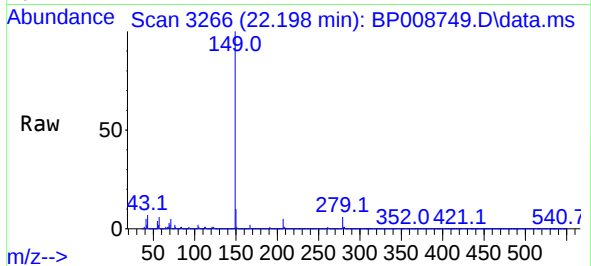
Tgt Ion:149 Resp: 4158376
Ion Ratio Lower Upper
149 100
167 31.4 25.0 37.4
279 6.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 40.590 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

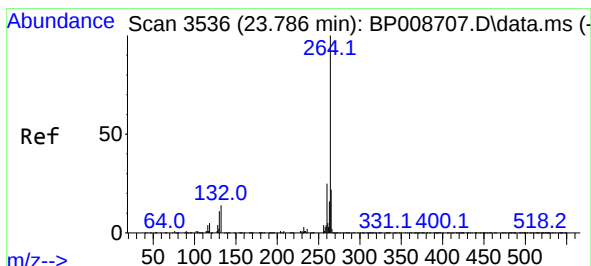
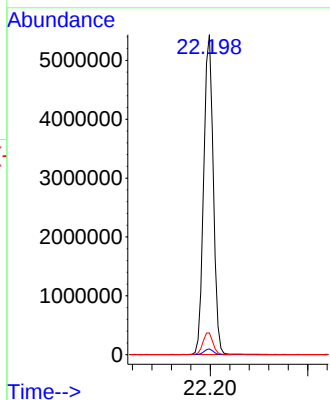
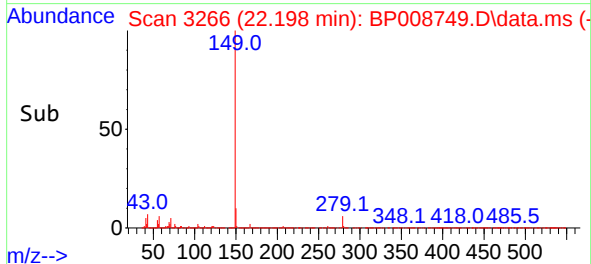
Instrument :
BNA_P
ClientSampleId :
PB141898BS



Tgt Ion:149 Resp: 735952
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 7.1 5.4 8.2

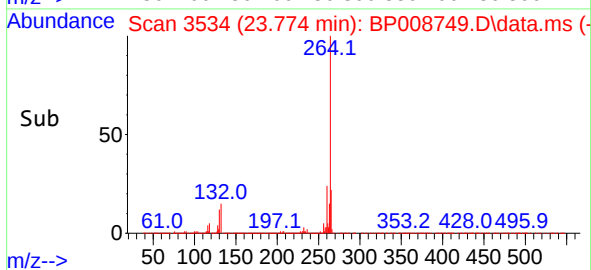
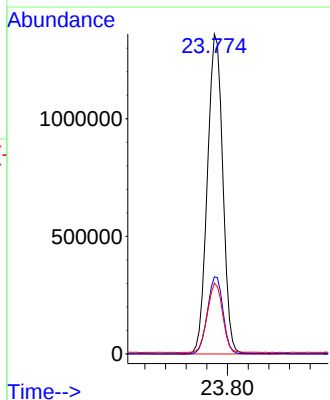
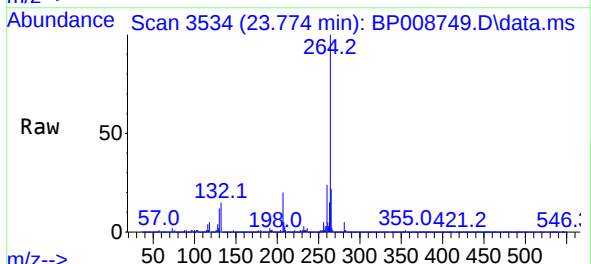
Manual Integrations
APPROVED

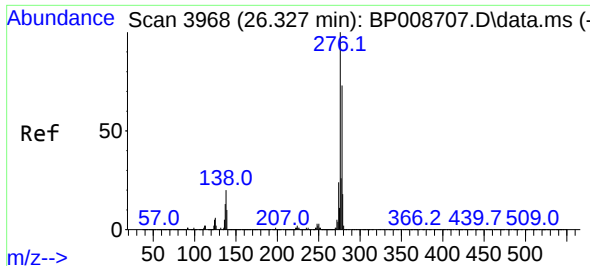
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3534
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

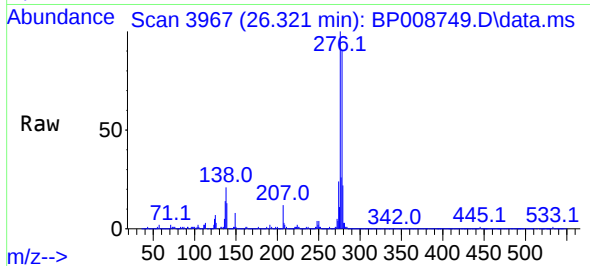
Tgt Ion:264 Resp: 2813693
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 22.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.770 ng
RT: 26.321 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

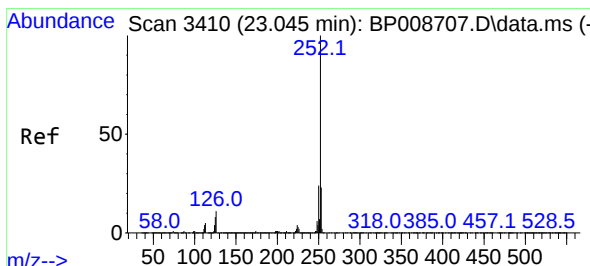
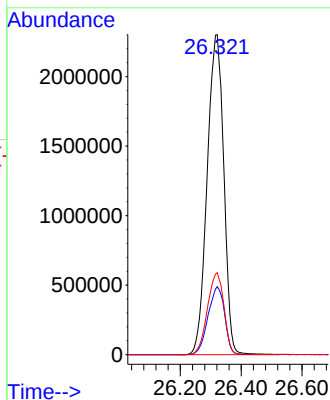
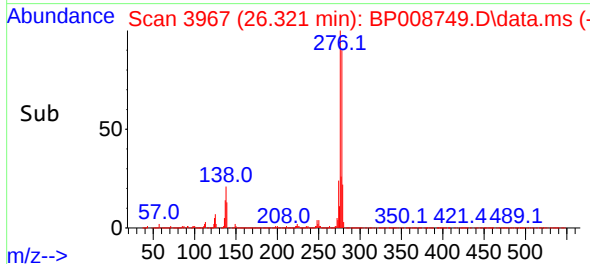
Instrument :
BNA_P
ClientSampleId :
PB141898BS



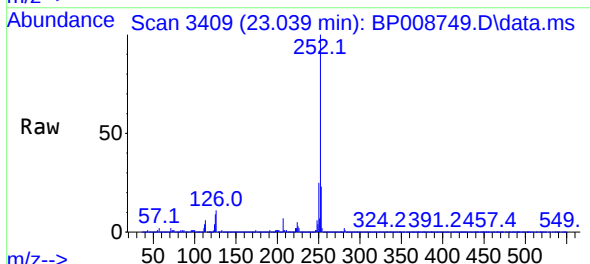
Tgt Ion:276 Resp: 8716658
Ion Ratio Lower Upper
276 100
138 21.2 17.8 26.6
277 25.5 20.4 30.6

Manual Integrations
APPROVED

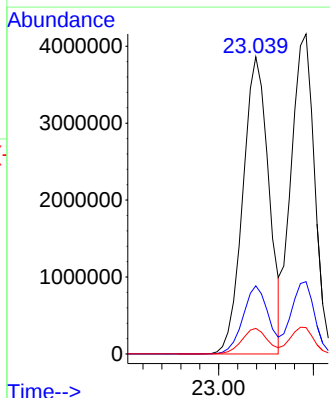
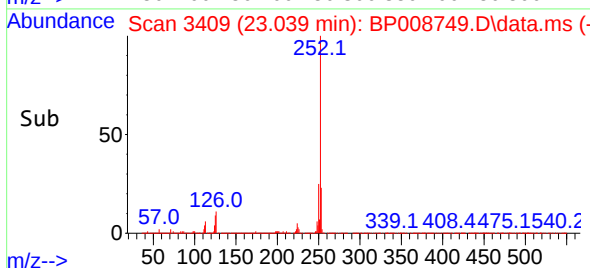
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

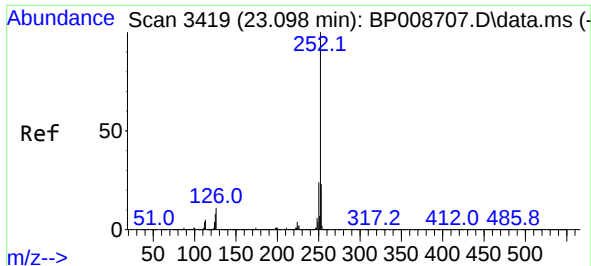


#88
Benzo(b)fluoranthene
Concen: 39.964 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42



Tgt Ion:252 Resp: 7347151
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 8.6 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 41.685 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

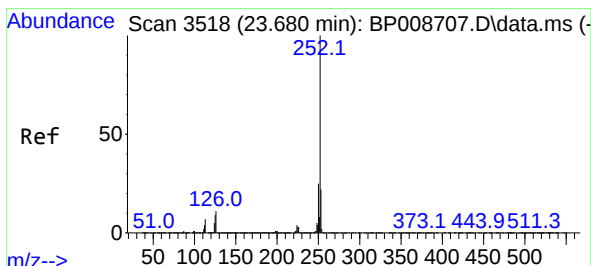
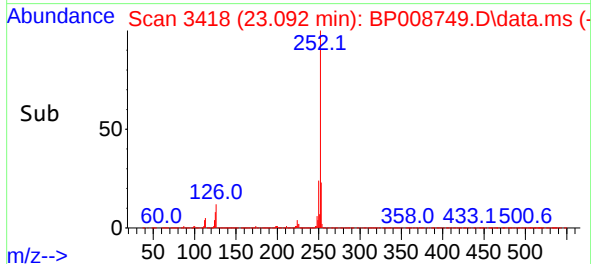
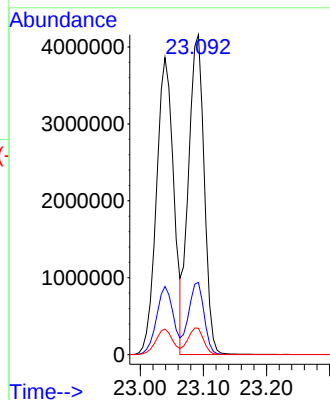
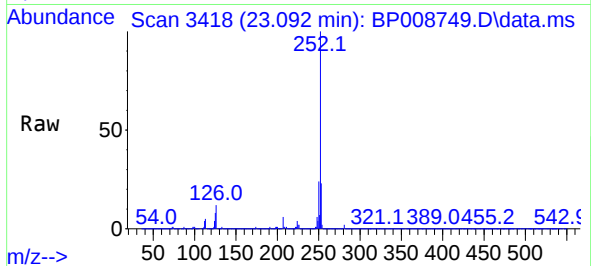
ClientSampleId :

PB141898BS

Tgt Ion:252 Resp: 717224
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 8.3 7.3 10.9

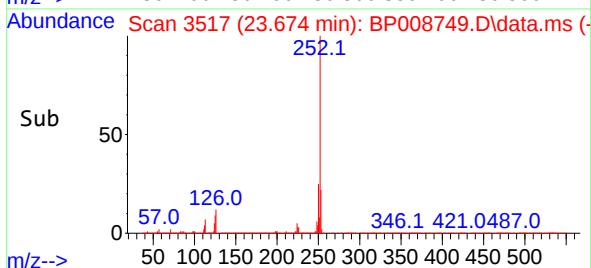
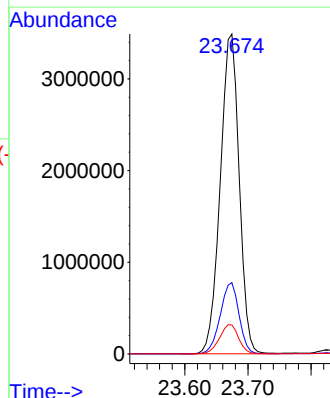
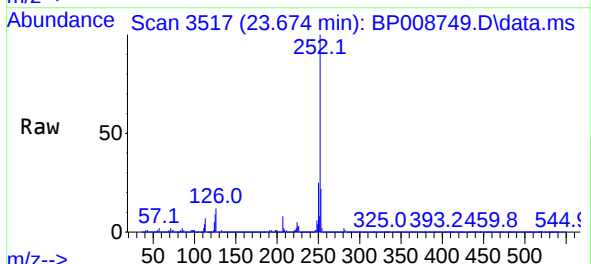
Manual Integrations
APPROVED

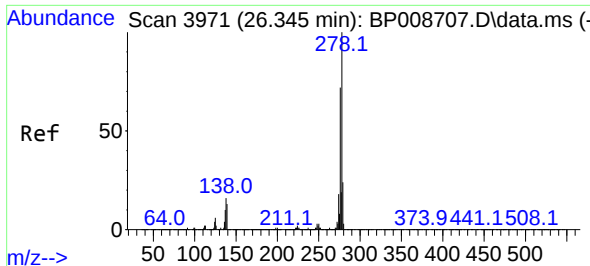
Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022



#90
Benzo(a)pyrene
Concen: 40.793 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:252 Resp: 7248546
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.1 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 39.033 ng
RT: 26.333 min Scan# 3969
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Instrument :

BNA_P

ClientSampleId :

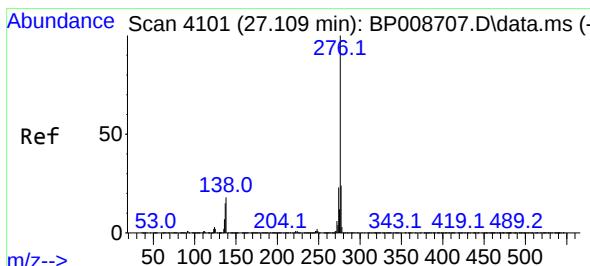
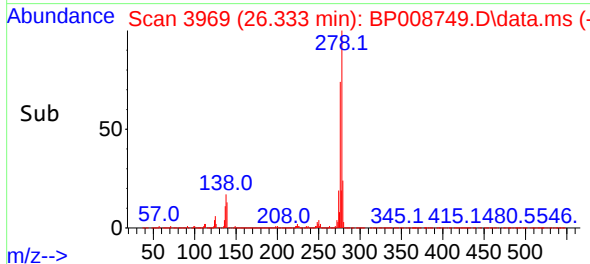
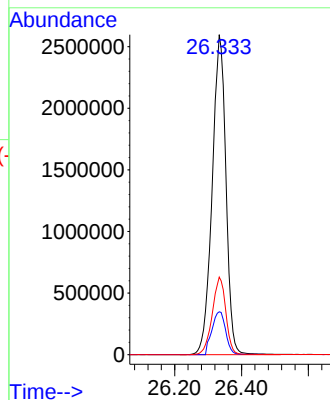
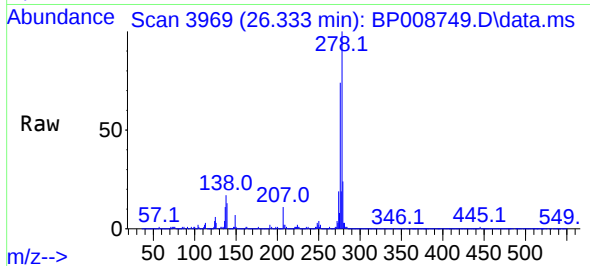
PB141898BS

Tgt Ion:278 Resp: 741510
Ion Ratio Lower Upper
278 100
139 13.4 11.5 17.3
279 24.3 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: 38.274 ng
RT: 27.098 min Scan# 4099
Delta R.T. -0.012 min
Lab File: BP008749.D
Acq: 10 Jan 2022 13:42

Tgt Ion:276 Resp: 7217371
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 18.4 15.0 22.4

