

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010722\
 Data File : BP008727.D
 Acq On : 07 Jan 2022 15:36
 Operator : CG/JU
 Sample : PB141824BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141824BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/10/2022
 Supervised By : Jagrut Upadhyay 01/10/2022

Quant Time: Jan 07 16:30:11 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	252562	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1130813	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	960672	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	1943451	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2193440	20.000	ng	0.00
86) Perylene-d12	23.780	264	2538906	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2073770	128.580	ng	0.00
7) Phenol-d6	7.046	99	2340084	108.082	ng	0.00
23) Nitrobenzene-d5	9.028	82	1370954	68.660	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1661268	102.500	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	4276862	62.589	ng	0.00
79) Terphenyl-d14	19.822	244	7987471	74.209	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	179026	29.431	ng	98
3) Pyridine	3.752	79	421601	29.465	ng	98
4) n-Nitrosodimethylamine	3.658	42	240423	37.709	ng	91
6) Aniline	7.199	93	563348	20.712	ng	99
8) 2-Chlorophenol	7.440	128	755897	41.470	ng	99
9) Benzaldehyde	7.011	77	109488	7.472	ng	97
10) Phenol	7.069	94	905840	40.886	ng	96
11) bis(2-Chloroethyl)ether	7.293	93	628489	36.598	ng	100
12) 1,3-Dichlorobenzene	7.764	146	737606	35.819	ng	100
13) 1,4-Dichlorobenzene	7.911	146	764555	36.332	ng	99
14) 1,2-Dichlorobenzene	8.228	146	747965	36.654	ng	99
15) Benzyl Alcohol	8.111	79	610399	37.950	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.411	45	672193	34.342	ng	97
17) 2-Methylphenol	8.322	107	633726	41.490	ng	98
18) Hexachloroethane	8.958	117	252006	35.603	ng	93
19) n-Nitroso-di-n-propyla...	8.681	70	491633	34.974	ng	98
20) 3+4-Methylphenols	8.652	107	871971	41.144	ng	99
22) Acetophenone	8.693	105	1059110	35.496	ng	98
24) Nitrobenzene	9.075	77	724847	35.860	ng	100
25) Isophorone	9.605	82	1366993	34.810	ng	99
26) 2-Nitrophenol	9.787	139	405488	38.467	ng	98
27) 2,4-Dimethylphenol	9.852	122	748453	39.639	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	896685	36.621	ng	100
29) 2,4-Dichlorophenol	10.328	162	845618	41.777	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	836347	37.927	ng	99
31) Naphthalene	10.728	128	2268697	37.106	ng	100
32) Benzoic acid	10.010	122	530333	42.010	ng	98
33) 4-Chloroaniline	10.834	127	507498	18.494	ng	99
34) Hexachlorobutadiene	11.022	225	509773	38.237	ng	99
35) Caprolactam	11.622	113	270927	37.666	ng	96
36) 4-Chloro-3-methylphenol	11.963	107	839251	40.936	ng	99
37) 2-Methylnaphthalene	12.334	142	1807580	37.576	ng	99
38) 1-Methylnaphthalene	12.552	142	1674671	37.484	ng	99
40) 1,2,4,5-Tetrachloroben...	12.704	216	1053454	32.989	ng	99
41) Hexachlorocyclopentadiene	12.693	237	1229687	64.772	ng	99
43) 2,4,6-Trichlorophenol	12.946	196	745979	35.086	ng	98

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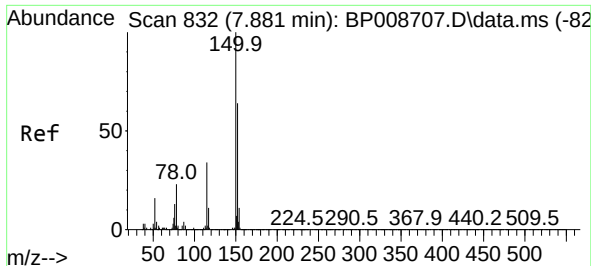
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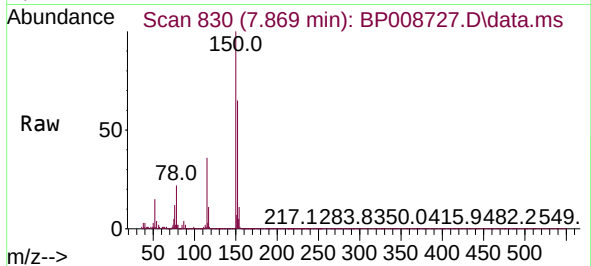
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	842025	36.028	ng	99
46) 1,1'-Biphenyl	13.346	154	2464862	32.914	ng	99
47) 2-Chloronaphthalene	13.387	162	1895220	32.973	ng	100
48) 2-Nitroaniline	13.587	65	473843	33.774	ng	96
49) Acenaphthylene	14.228	152	3034796	33.235	ng	100
50) Dimethylphthalate	13.969	163	2585868	33.872	ng	100
51) 2,6-Dinitrotoluene	14.081	165	580355	35.152	ng	99
52) Acenaphthene	14.575	154	2053071	37.539	ng	99
53) 3-Nitroaniline	14.410	138	365833	21.711	ng	98
54) 2,4-Dinitrophenol	14.622	184	758749	90.116	ng	99
55) Dibenzofuran	14.910	168	3457184	38.330	ng	100
56) 4-Nitrophenol	14.734	139	1177210	83.901	ng	97
57) 2,4-Dinitrotoluene	14.875	165	923196	40.967	ng	97
58) Fluorene	15.563	166	2725409	37.538	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.140	232	835115m	39.763	ng	
60) Diethylphthalate	15.340	149	2813250	38.003	ng	99
61) 4-Chlorophenyl-phenyle...	15.557	204	1457590	37.418	ng	99
62) 4-Nitroaniline	15.575	138	665065	38.014	ng	95
63) Azobenzene	15.851	77	2379445	41.006	ng	98
65) 4,6-Dinitro-2-methylph...	15.640	198	498277	46.210	ng	95
66) n-Nitrosodiphenylamine	15.769	169	2618662	44.462	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	974626	42.385	ng	98
68) Hexachlorobenzene	16.569	284	1121579	41.922	ng	98
69) Atrazine	16.728	200	977438	40.885	ng	99
70) Pentachlorophenol	16.916	266	1478817	88.544	ng	100
71) Phenanthrene	17.304	178	4153086	38.462	ng	99
72) Anthracene	17.398	178	4205937	38.141	ng	99
73) Carbazole	17.669	167	3908430	38.673	ng	99
74) Di-n-butylphthalate	18.222	149	4600556	39.759	ng	99
75) Fluoranthene	19.275	202	5166538	39.957	ng	97
77) Benzidine	19.451	184	1924032	20.500	ng	98
78) Pyrene	19.622	202	5272934	36.765	ng	98
80) Butylbenzylphthalate	20.498	149	2195034	37.431	ng	99
81) Benzo(a)anthracene	21.339	228	5475434	38.050	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	1792723	27.423	ng	99
83) Chrysene	21.392	228	5303521	38.206	ng	98
84) Bis(2-ethylhexyl)phtha...	21.269	149	3306001	38.613	ng	99
85) Di-n-octyl phthalate	22.198	149	5964836	39.251	ng	98
87) Indeno(1,2,3-cd)pyrene	26.316	276	8072692	39.792	ng	97
88) Benzo(b)fluoranthene	23.039	252	6403116	38.598	ng	99
89) Benzo(k)fluoranthene	23.092	252	6168908	39.734	ng	98
90) Benzo(a)pyrene	23.674	252	6272174	39.118	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	6867121	40.060	ng	98
92) Benzo(g,h,i)perylene	27.092	276	6762255	39.741	ng	98

(#) = 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: BP008727.D
Acq: 07 Jan 2022 15:36

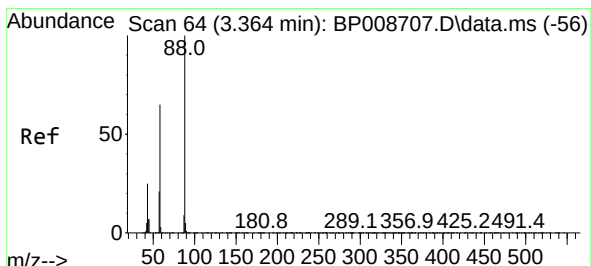
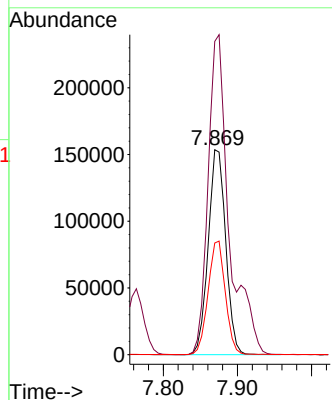
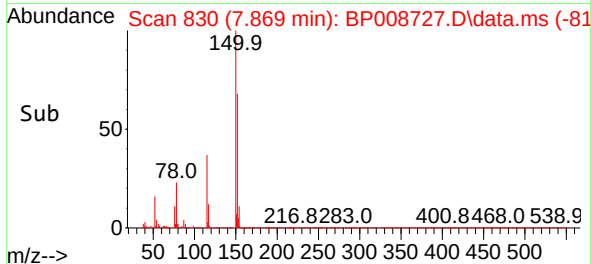
Instrument :
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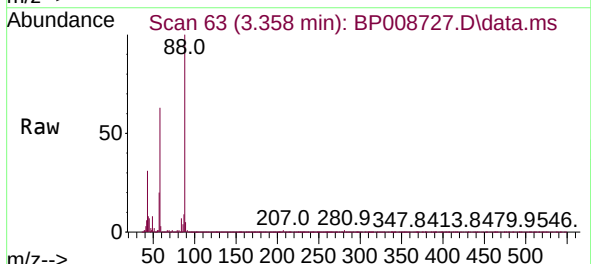
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Ion Ratio Lower Upper
152 100
150 152.9 127.0 190.6
115 54.5 43.7 65.5

Manual Integrations
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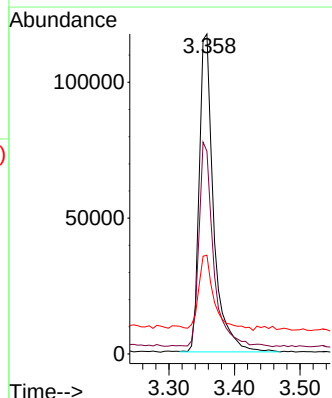
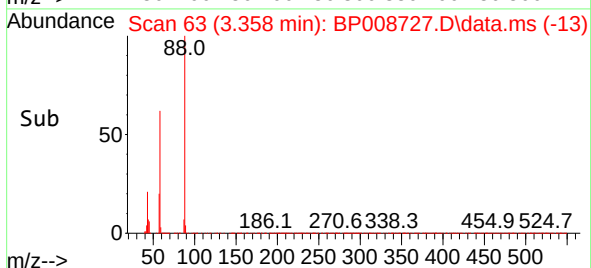
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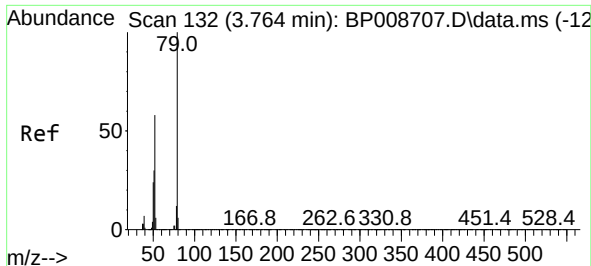


#2
1,4-Dioxane
Concen: 29.431 ng
RT: 3.358 min Scan# 63
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion: 88 Resp: 179026
Ion Ratio Lower Upper
88 100
58 63.2 50.6 75.8
43 25.5 18.2 27.4





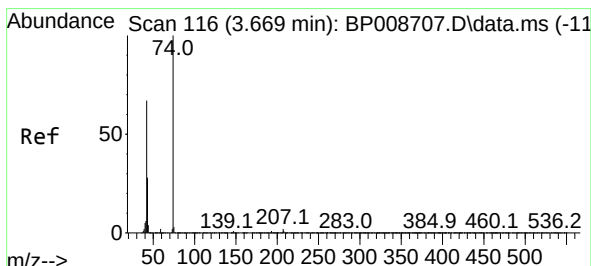
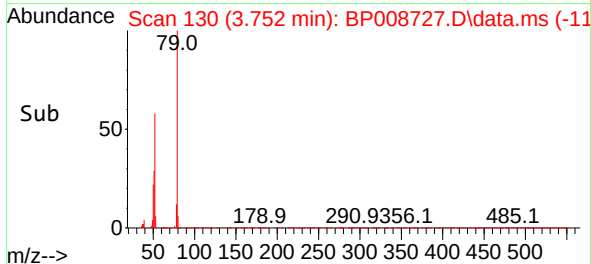
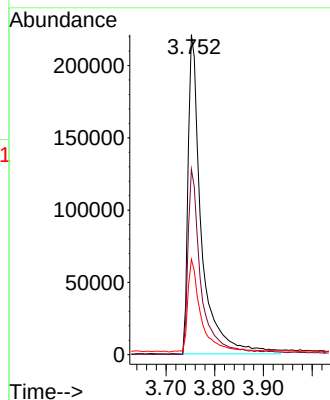
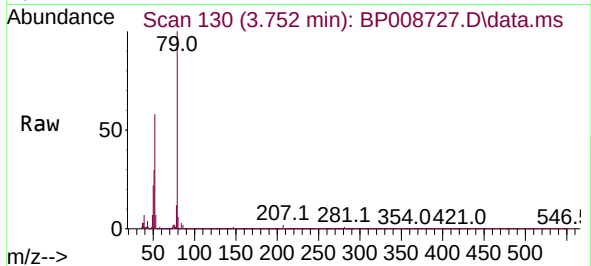
#3
Pyridine
Concen: 29.465 ng
RT: 3.752 min Scan# 110
Delta R.T. -0.012 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

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Tgt Ion: 79 Resp: 42160
Ion Ratio Lower Upper
79 100
52 57.9 45.1 67.7
51 29.8 23.1 34.7

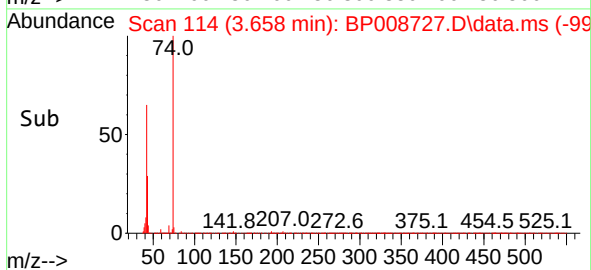
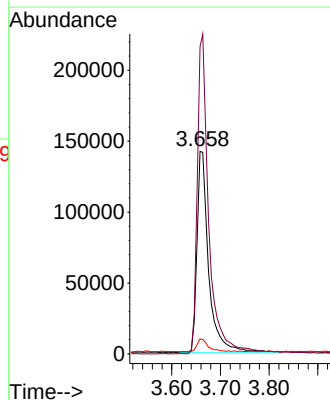
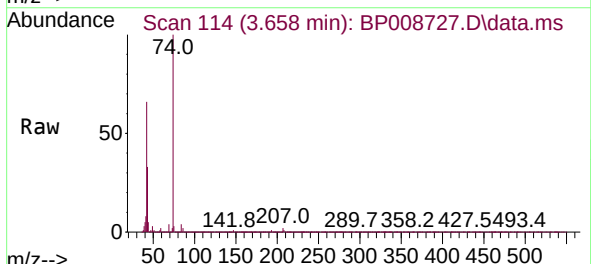
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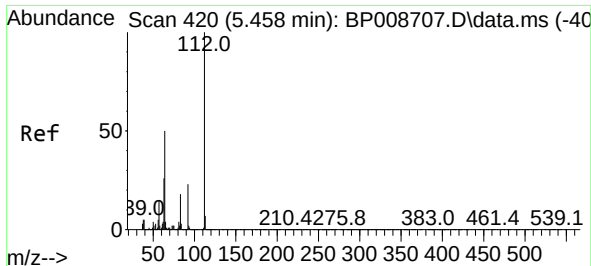
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#4
n-Nitrosodimethylamine
Concen: 37.709 ng
RT: 3.658 min Scan# 114
Delta R.T. -0.012 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion: 42 Resp: 240423
Ion Ratio Lower Upper
42 100
74 151.7 131.1 196.7
44 7.4 6.2 9.2





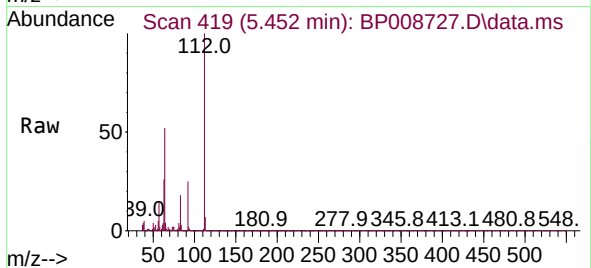
#5
2-Fluorophenol
Concen: 128.580 ng
RT: 5.452 min Scan# 419
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

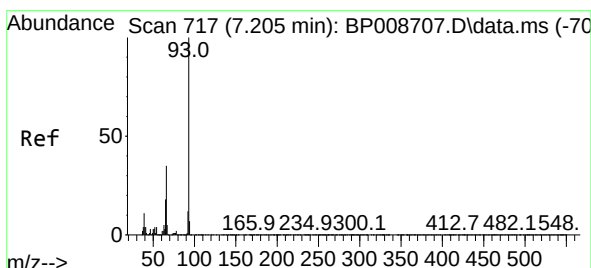
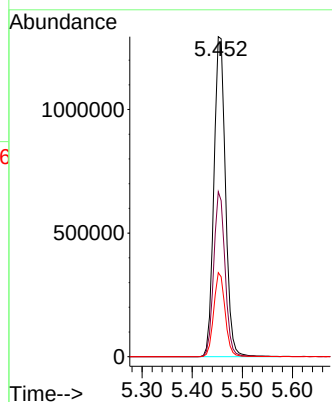
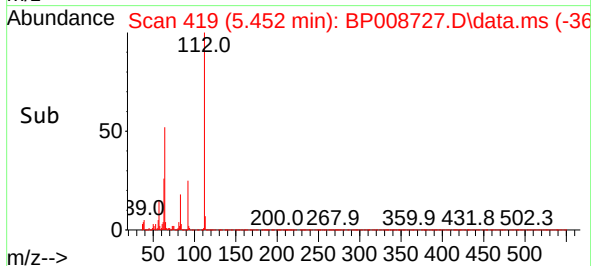


Tgt Ion:112 Resp: 2073770
Ion Ratio Lower Upper
112 100
64 51.6 39.7 59.5
63 26.3 20.0 30.0

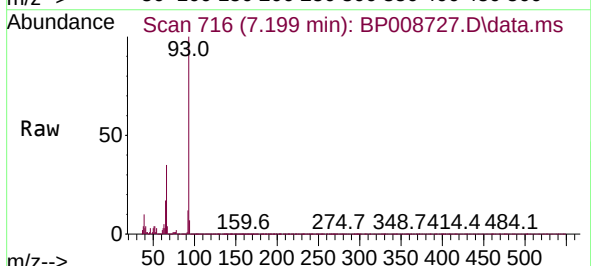
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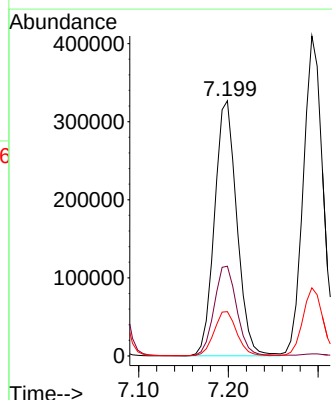
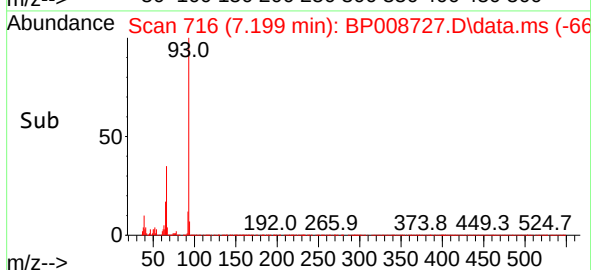
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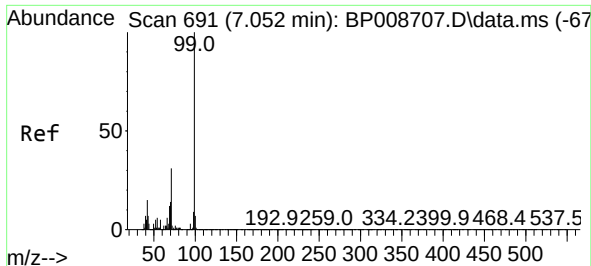


#6
Aniline
Concen: 20.712 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



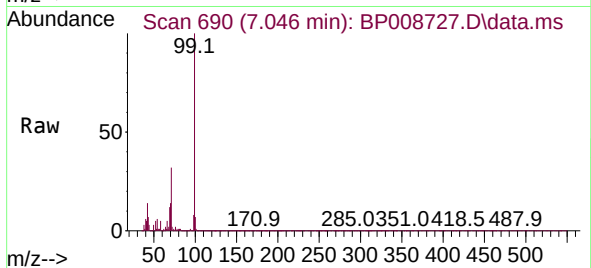
Tgt Ion: 93 Resp: 563348
Ion Ratio Lower Upper
93 100
66 35.2 27.8 41.6
65 17.4 14.0 21.0





#7
Phenol-d6
Concen: 108.082 ng
RT: 7.046 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

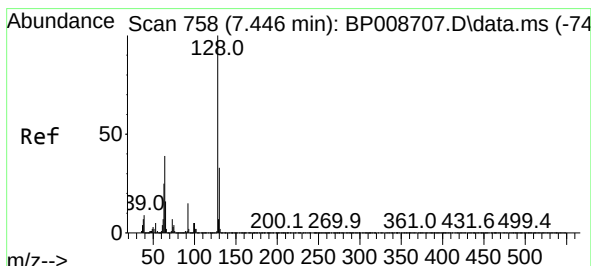
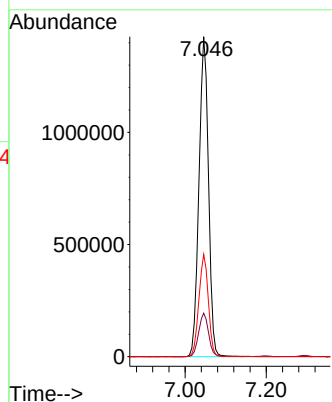
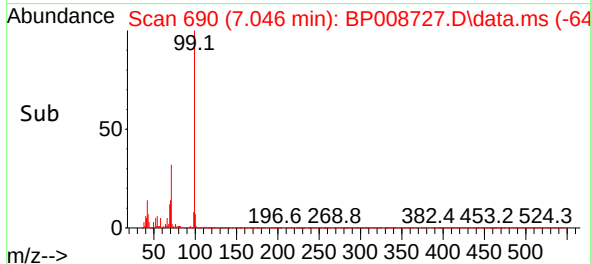
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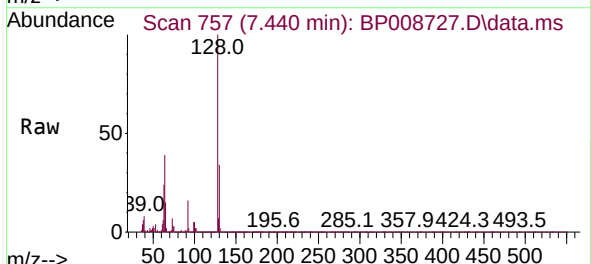
Tgt Ion: 99 Resp: 2340084
Ion Ratio Lower Upper
99 100
42 13.6 10.8 16.2
71 32.0 23.8 35.6

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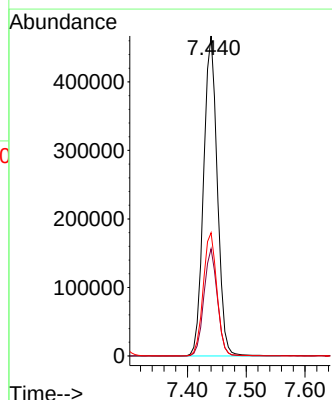
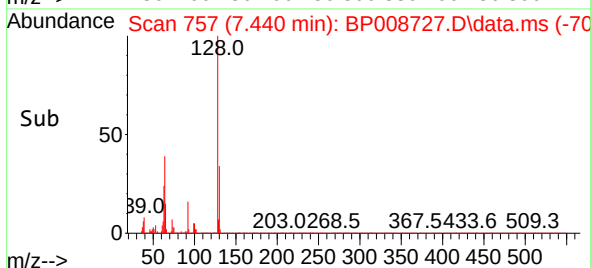
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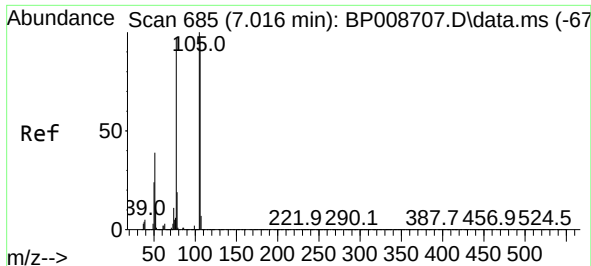


#8
2-Chlorophenol
Concen: 41.470 ng
RT: 7.440 min Scan# 757
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



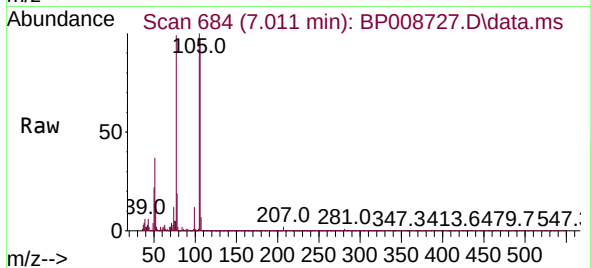
Tgt Ion:128 Resp: 755897
Ion Ratio Lower Upper
128 100
130 33.5 12.6 52.6
64 38.5 18.6 58.6





#9
Benzaldehyde
Concen: 7.472 ng
RT: 7.011 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

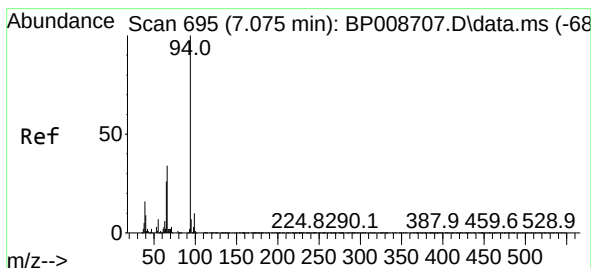
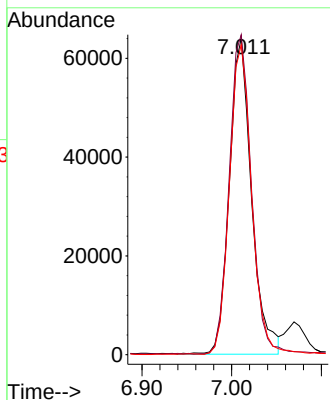
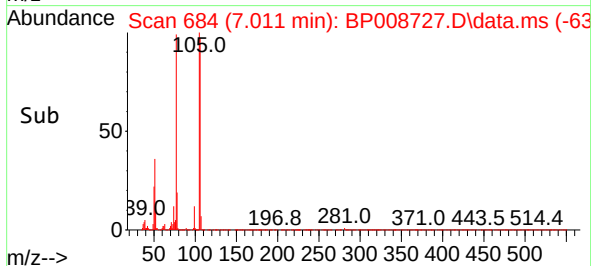
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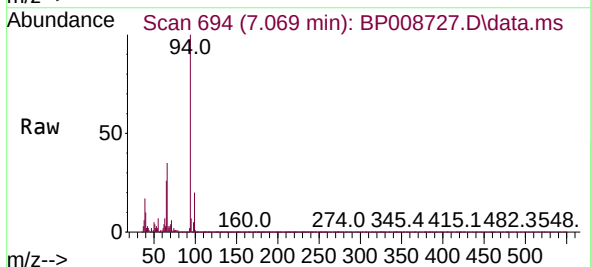
Tgt Ion: 77 Resp: 109488
Ion Ratio Lower Upper
77 100
105 101.1 84.2 124.2
106 97.9 80.6 120.6

Manual Integrations
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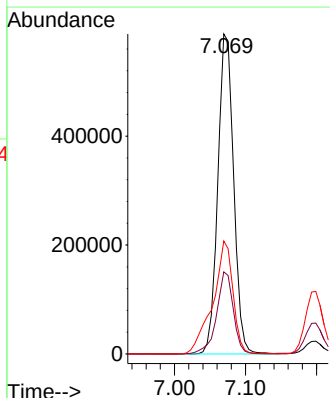
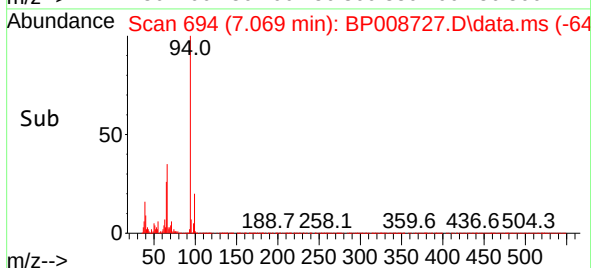
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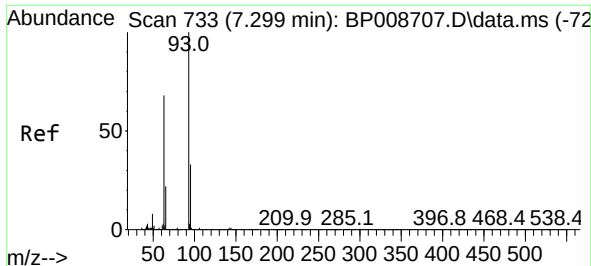


#10
Phenol
Concen: 40.886 ng
RT: 7.069 min Scan# 694
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion: 94 Resp: 905840
Ion Ratio Lower Upper
94 100
65 25.7 4.1 44.1
66 35.3 12.4 52.4





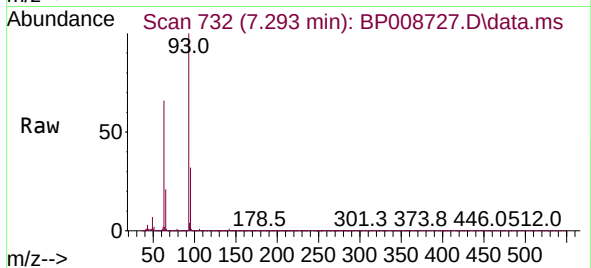
#11
bis(2-Chloroethyl)ether
Concen: 36.598 ng
RT: 7.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

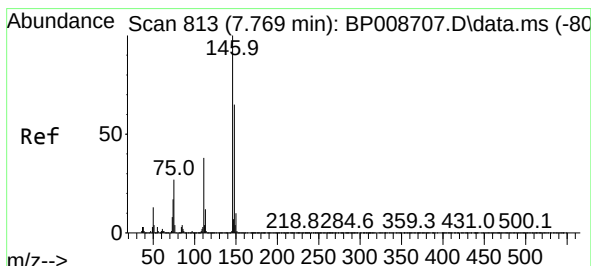
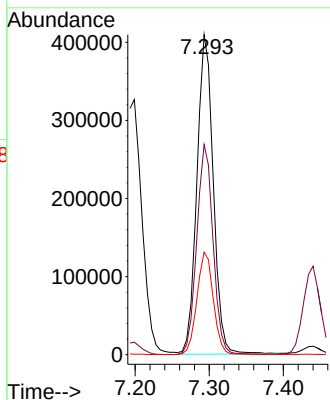
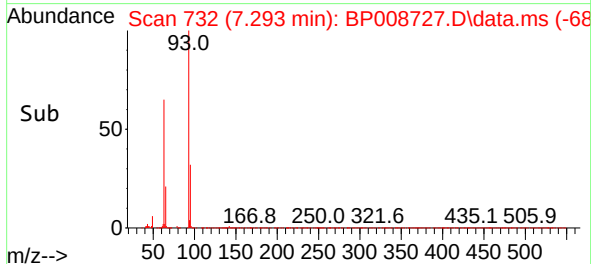
PB141824BS



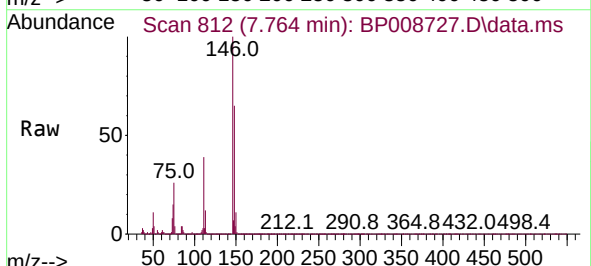
Tgt Ion: 93 Resp: 628489
Ion Ratio Lower Upper
93 100
63 65.6 46.0 86.0
95 32.1 12.2 52.2

Manual Integrations
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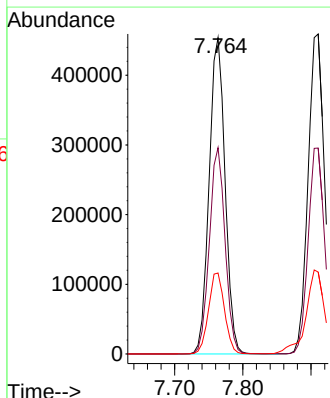
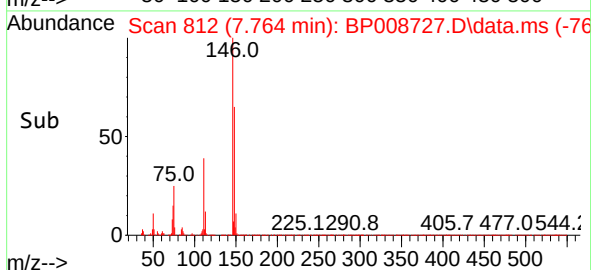
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

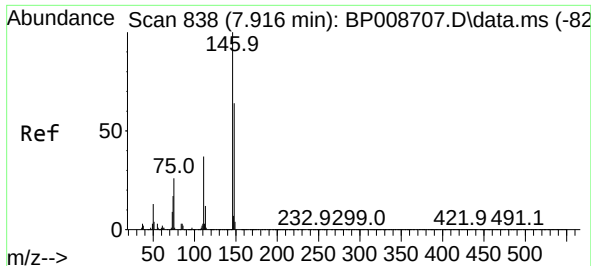


#12
1,3-Dichlorobenzene
Concen: 35.819 ng
RT: 7.764 min Scan# 812
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:146 Resp: 737606
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 25.6 20.5 30.7





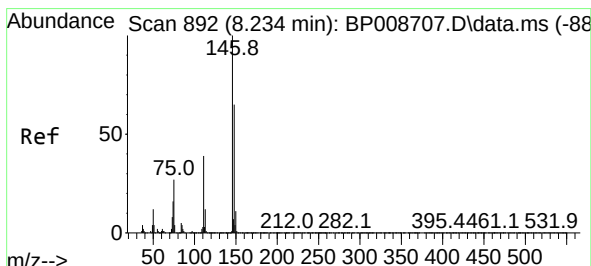
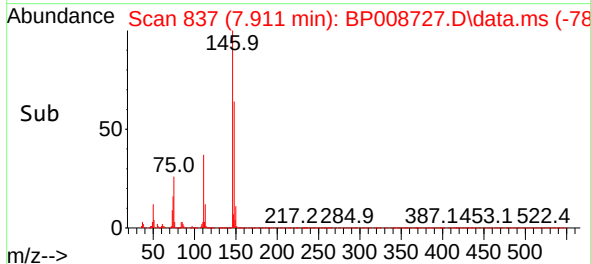
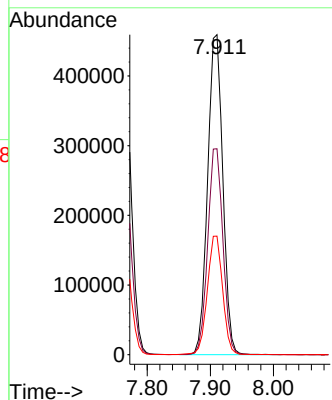
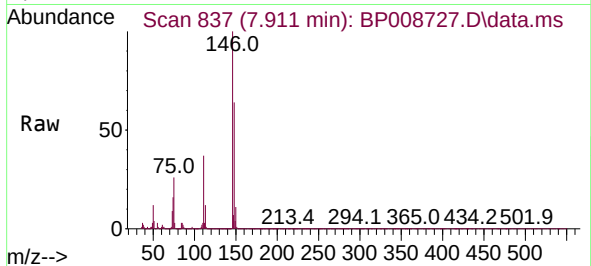
#13
1,4-Dichlorobenzene
Concen: 36.332 ng
RT: 7.911 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :
BNA_P
ClientSampleId :
PB141824BS

Tgt Ion:146 Resp: 76455
Ion Ratio Lower Upper
146 100
148 64.3 52.3 78.5
111 37.1 29.8 44.8

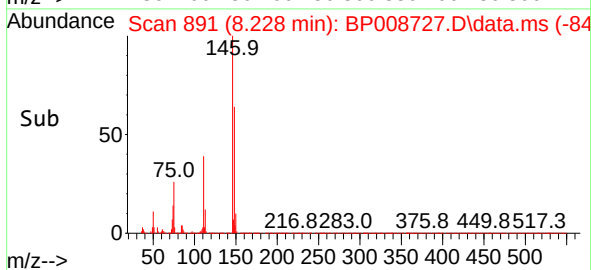
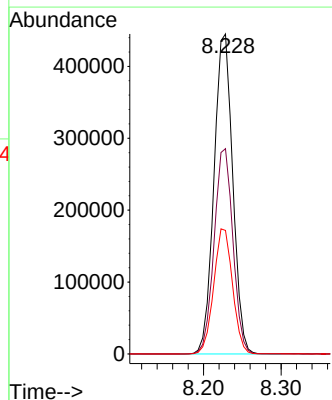
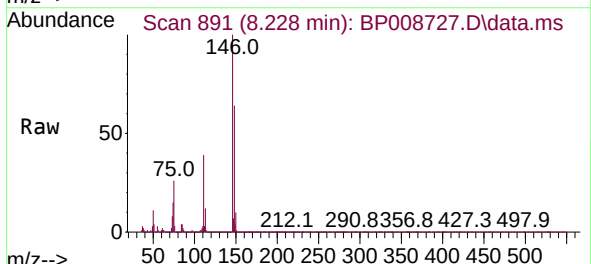
Manual Integrations
APPROVED

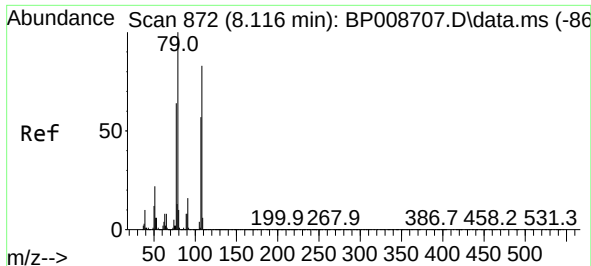
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#14
1,2-Dichlorobenzene
Concen: 36.654 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

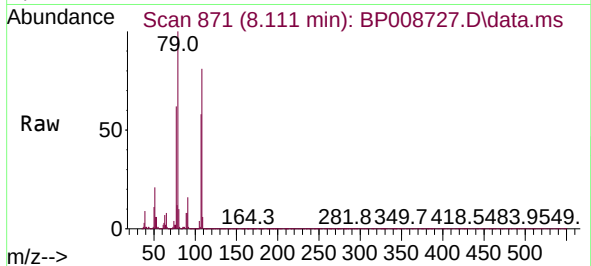
Tgt Ion:146 Resp: 747965
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.2
111 38.6 31.1 46.7





#15
Benzyl Alcohol
Concen: 37.950 ng
RT: 8.111 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

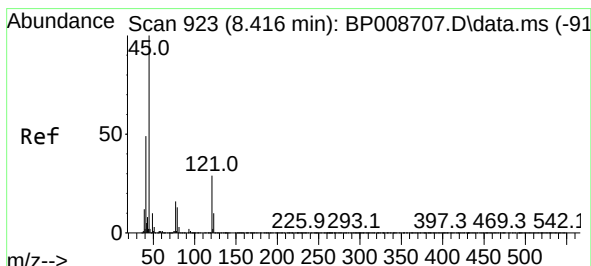
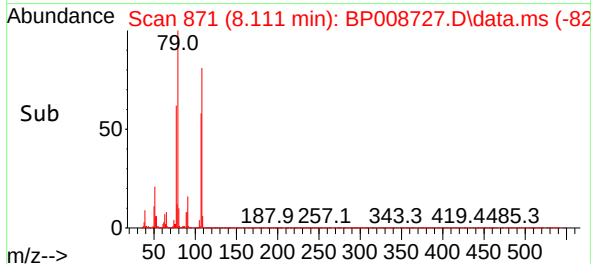
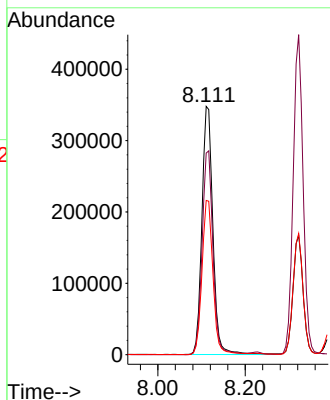
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion: 79 Resp: 610399
Ion Ratio Lower Upper
79 100
108 81.2 67.8 101.8
77 62.1 50.7 76.1

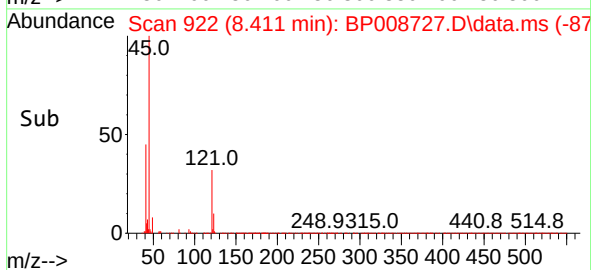
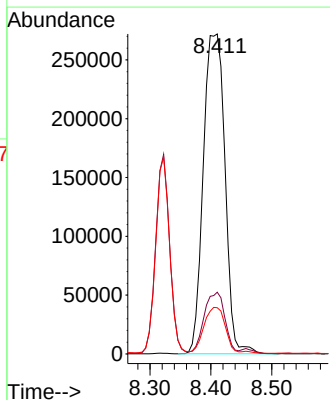
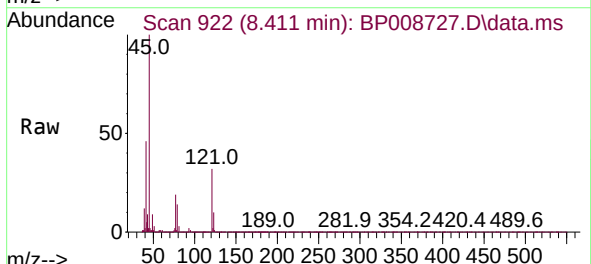
Manual Integrations
APPROVED

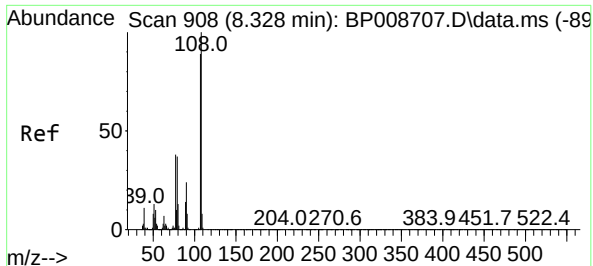
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.342 ng
RT: 8.411 min Scan# 922
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

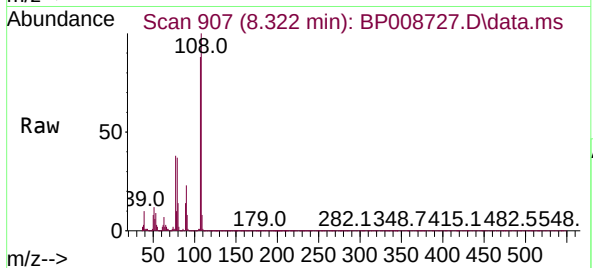
Tgt Ion: 45 Resp: 672193
Ion Ratio Lower Upper
45 100
77 19.3 0.0 37.4
79 14.5 0.0 34.1





#17
2-Methylphenol
Concen: 41.490 ng
RT: 8.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

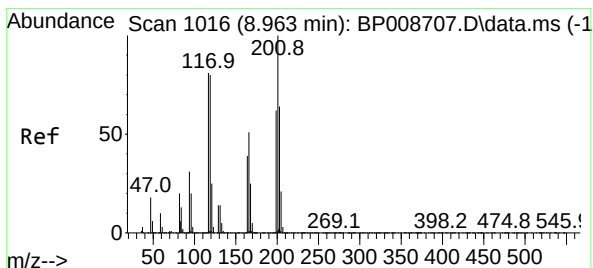
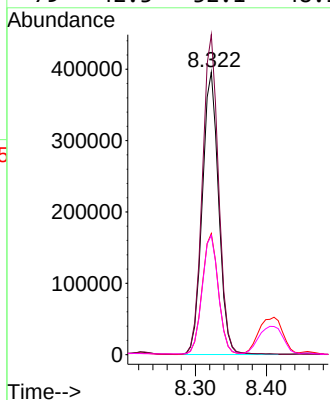
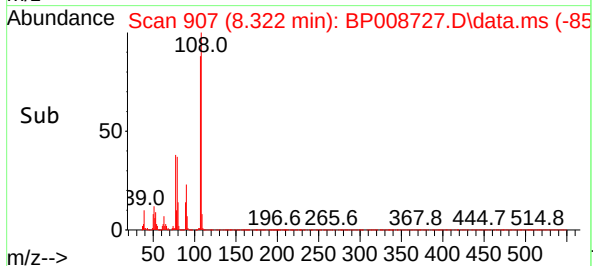
Instrument :
BNA_P
ClientSampleId :
PB141824BS



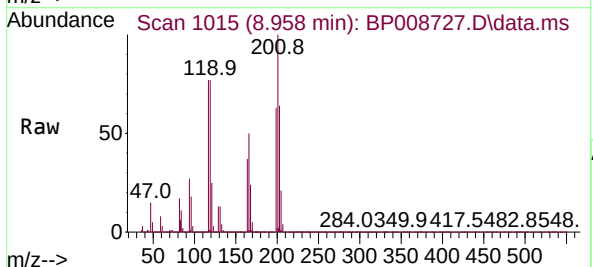
Tgt Ion:107 Resp: 633720
Ion Ratio Lower Upper
107 100
108 113.3 90.0 135.0
77 42.9 32.7 49.1
79 42.3 32.1 48.1

Manual Integrations
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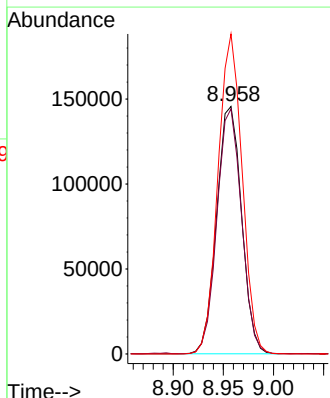
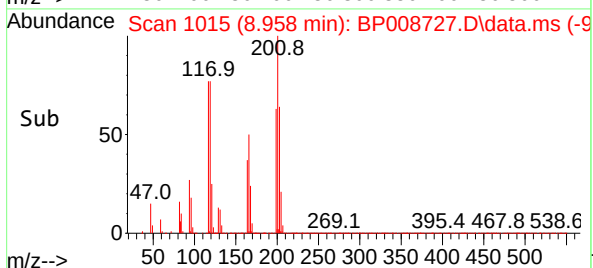
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

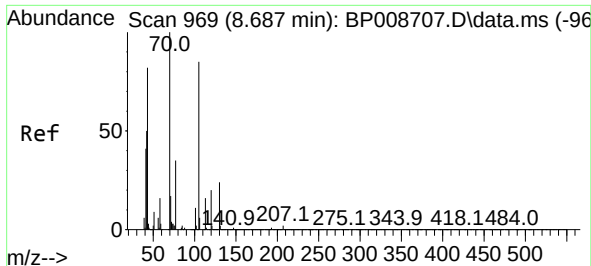


#18
Hexachloroethane
Concen: 35.603 ng
RT: 8.958 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:117 Resp: 252006
Ion Ratio Lower Upper
117 100
119 99.0 76.9 115.3
201 129.3 93.7 140.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.974 ng

RT: 8.681 min Scan# 90

Delta R.T. -0.006 min

Lab File: BP008727.D

Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

Tgt Ion: 70 Resp: 49163

Ion Ratio Lower Upper

70 100

42 46.6 38.2 57.2

101 10.4 8.7 13.1

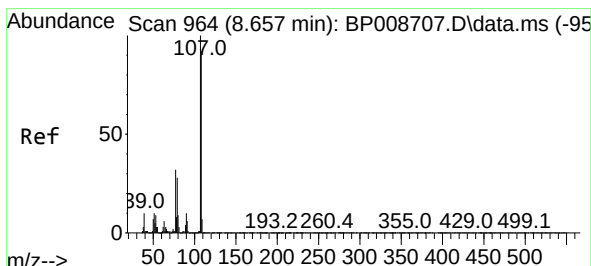
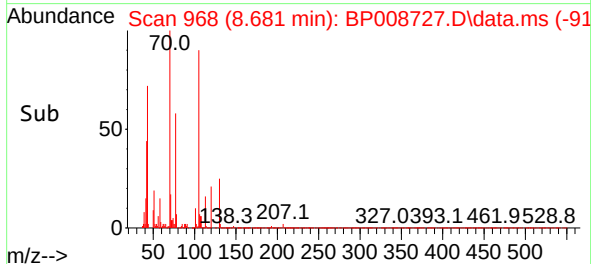
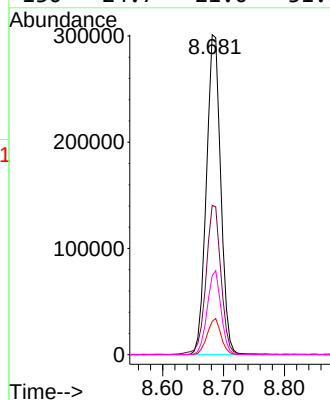
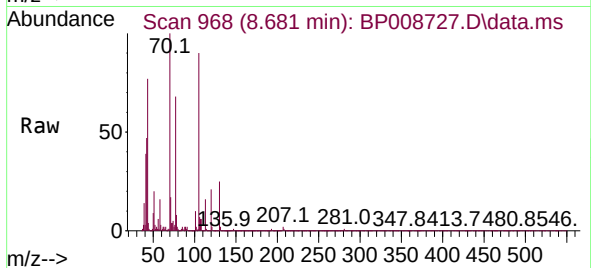
130 24.7 21.0 31.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#20

3+4-Methylphenols

Concen: 41.144 ng

RT: 8.652 min Scan# 963

Delta R.T. -0.006 min

Lab File: BP008727.D

Acq: 07 Jan 2022 15:36

Tgt Ion:107 Resp: 871971

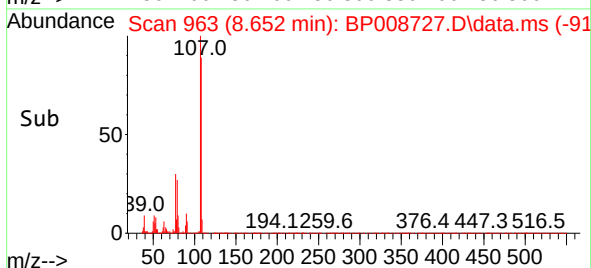
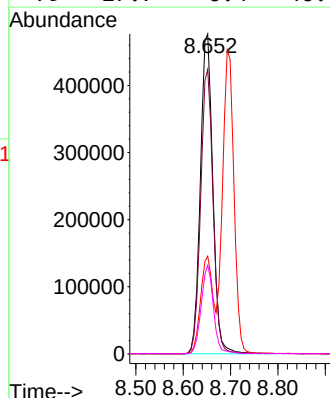
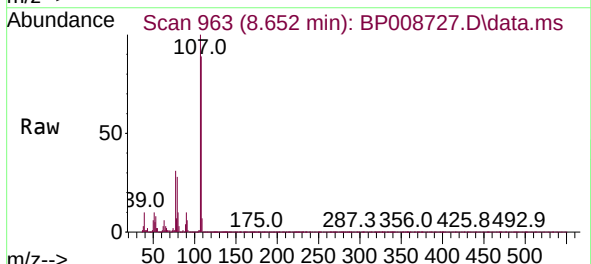
Ion Ratio Lower Upper

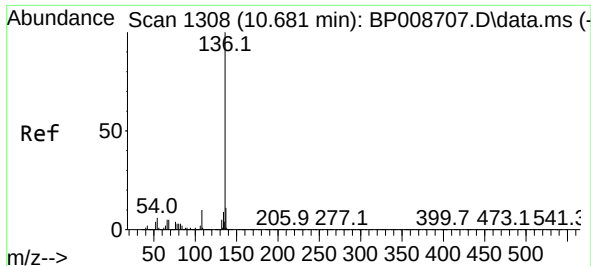
107 100

108 88.9 69.8 109.8

77 30.6 10.4 50.4

79 27.7 6.4 46.4





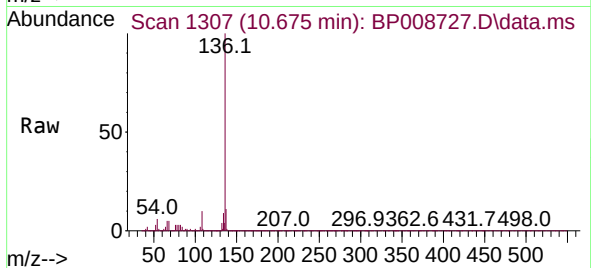
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

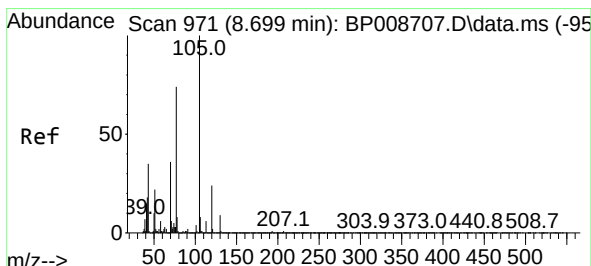
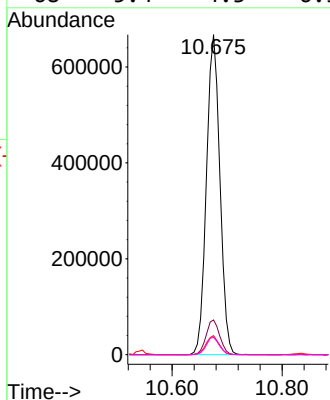
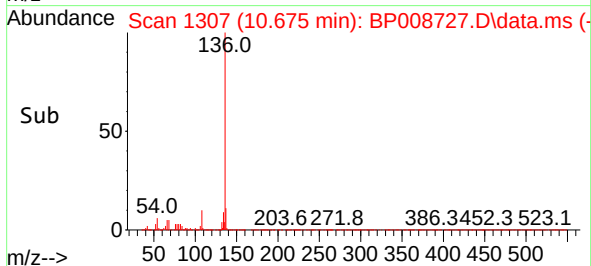


Tgt Ion:136 Resp: 113081
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.0 4.9 7.3
68 5.4 4.3 6.5

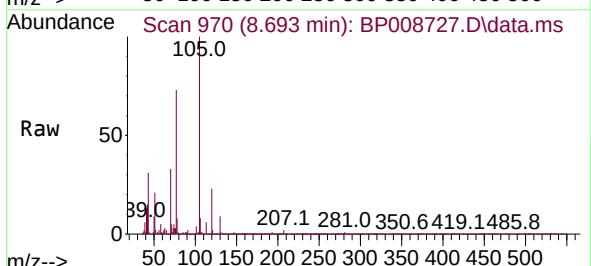
Manual Integrations

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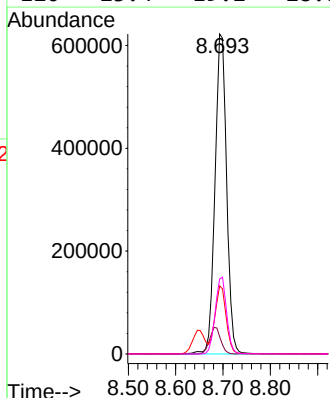
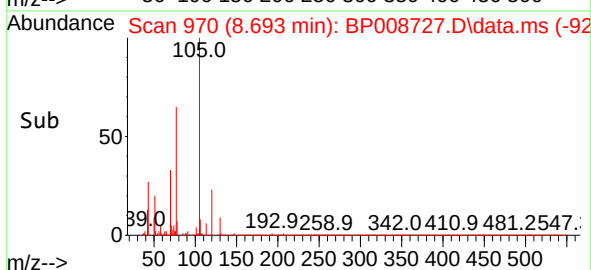
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

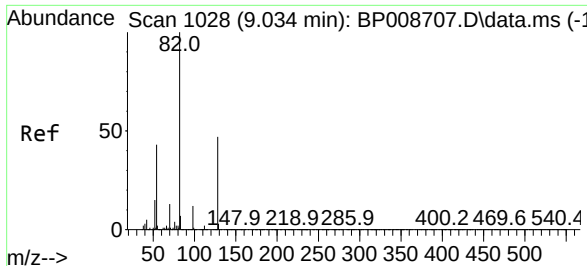


#22
Acetophenone
Concen: 35.496 ng
RT: 8.693 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:105 Resp: 1059110
Ion Ratio Lower Upper
105 100
71 5.4 5.3 7.9
51 21.3 16.3 24.5
120 23.4 19.2 28.8





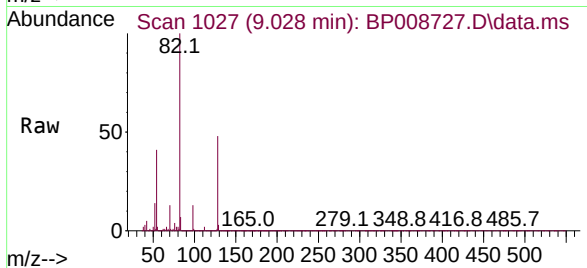
#23
Nitrobenzene-d5
Concen: 68.660 ng
RT: 9.028 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

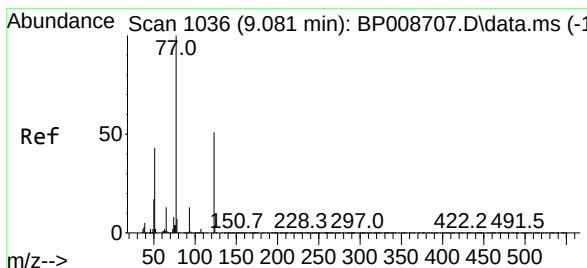
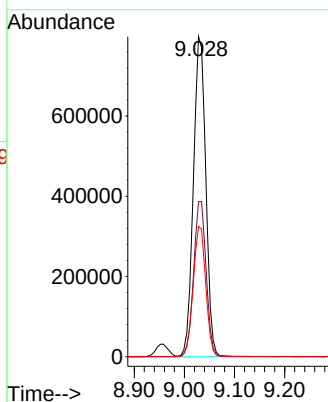
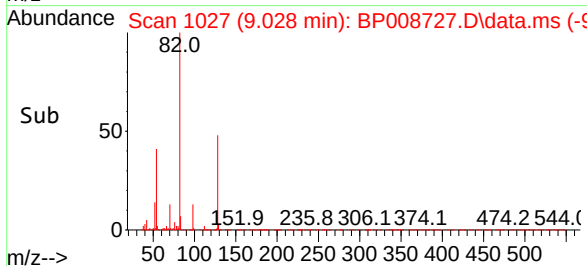


Tgt Ion: 82 Resp: 1370954
Ion Ratio Lower Upper
82 100
128 48.4 39.4 59.2
54 40.6 32.6 48.8

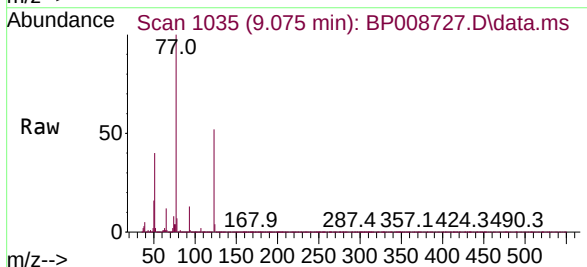
Manual Integrations

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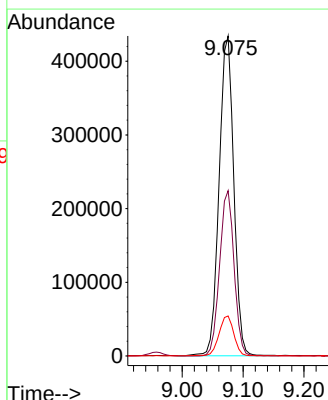
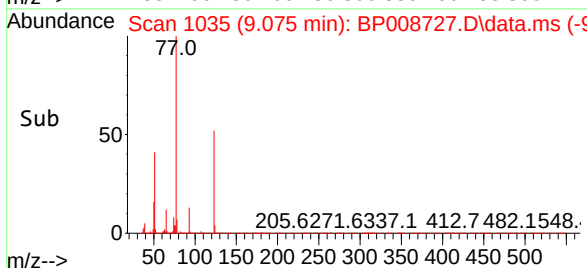
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

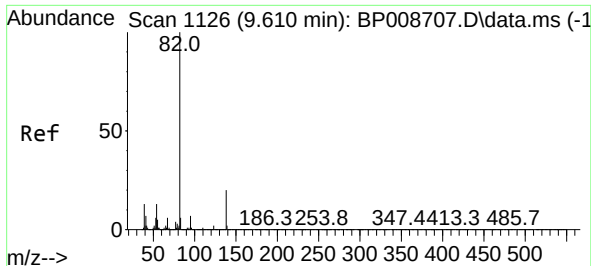


#24
Nitrobenzene
Concen: 35.860 ng
RT: 9.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion: 77 Resp: 724847
Ion Ratio Lower Upper
77 100
123 51.7 41.4 62.2
65 12.5 9.8 14.8





#25
Isophorone
Concen: 34.810 ng
RT: 9.605 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

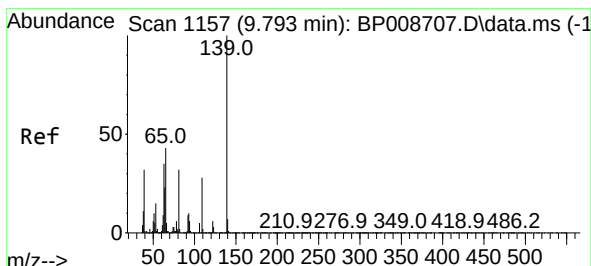
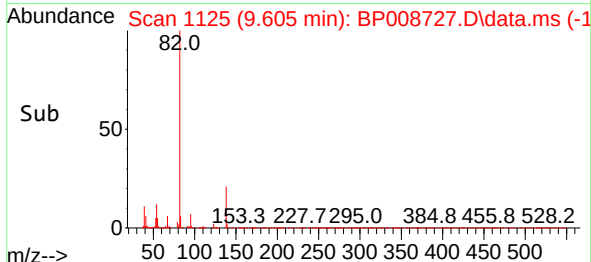
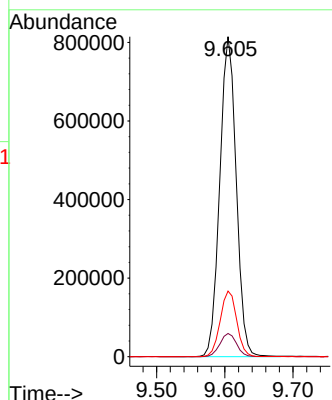
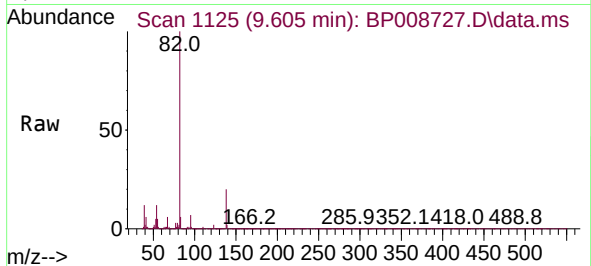
ClientSampleId :

PB141824BS

Tgt Ion: 82 Resp: 136699
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.5 16.6 24.8

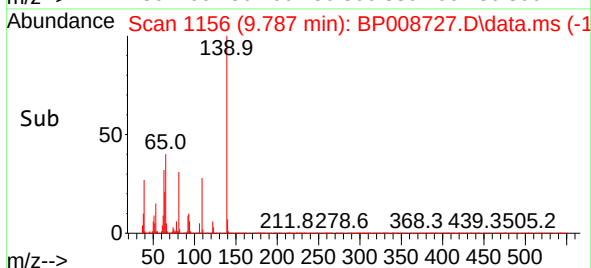
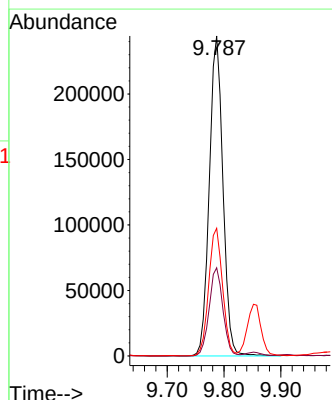
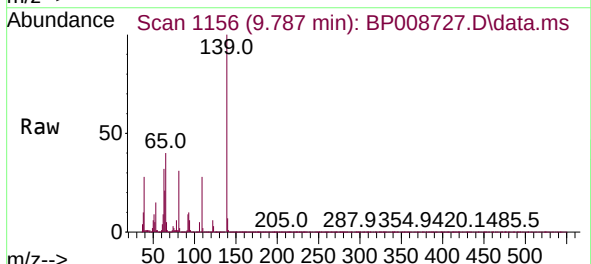
Manual Integrations
APPROVED

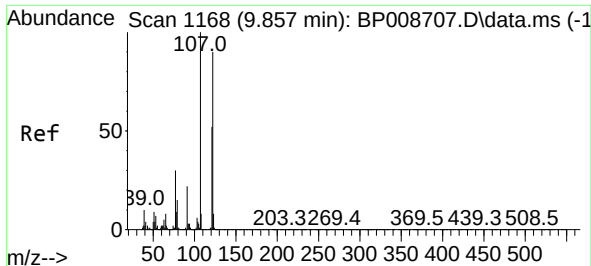
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#26
2-Nitrophenol
Concen: 38.467 ng
RT: 9.787 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:139 Resp: 405488
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 39.9 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 39.639 ng

RT: 9.852 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BP008727.D

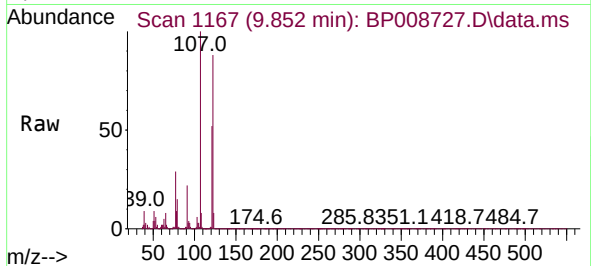
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS



Tgt Ion: 122 Resp: 74845

Ion Ratio Lower Upper

122 100

107 113.3 89.6 134.4

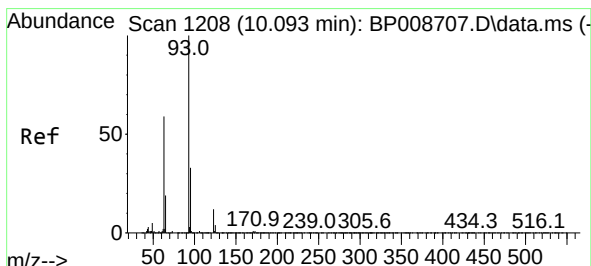
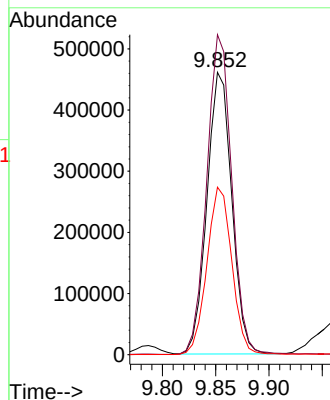
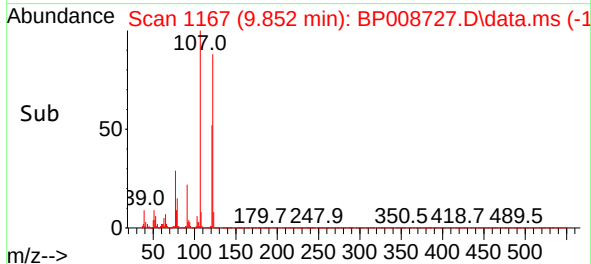
121 59.3 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.621 ng

RT: 10.087 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BP008727.D

Acq: 07 Jan 2022 15:36

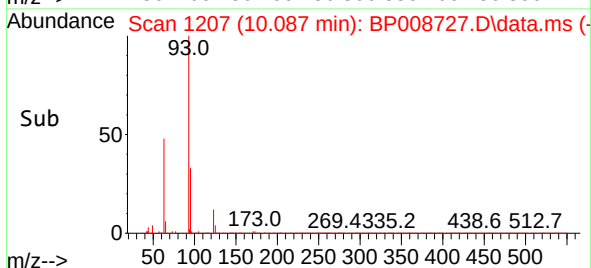
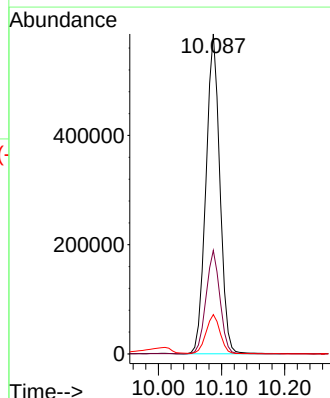
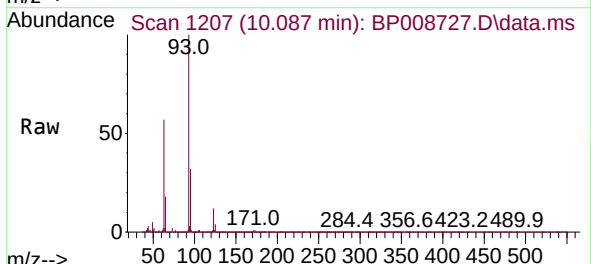
Tgt Ion: 93 Resp: 896685

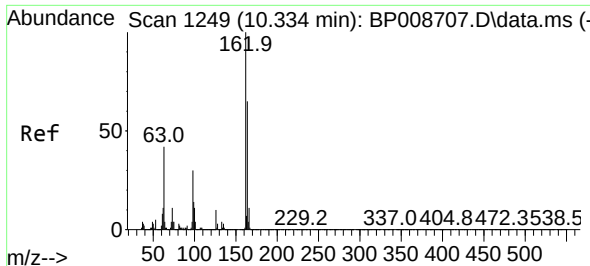
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.8

123 12.3 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 41.777 ng

RT: 10.328 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP008727.D

Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

Tgt Ion:162 Resp: 845618

Ion Ratio Lower Upper

162 100

164 64.7 44.9 84.9

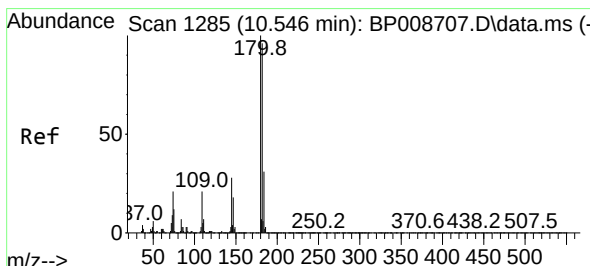
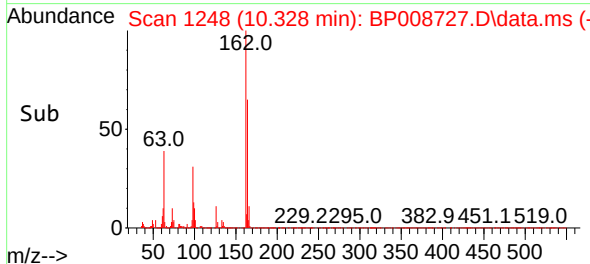
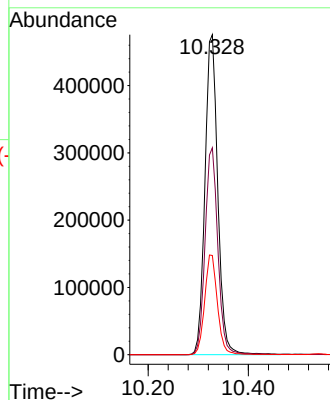
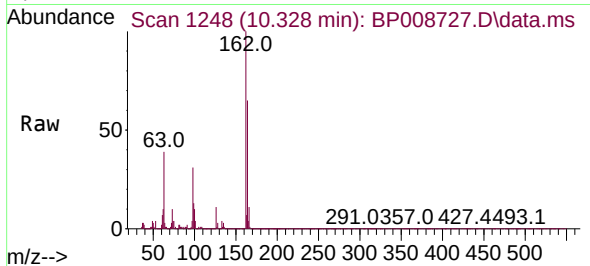
98 31.0 11.2 51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.927 ng

RT: 10.540 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BP008727.D

Acq: 07 Jan 2022 15:36

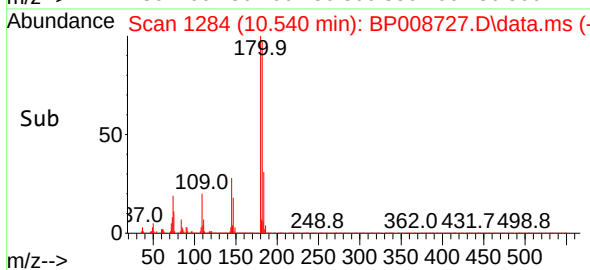
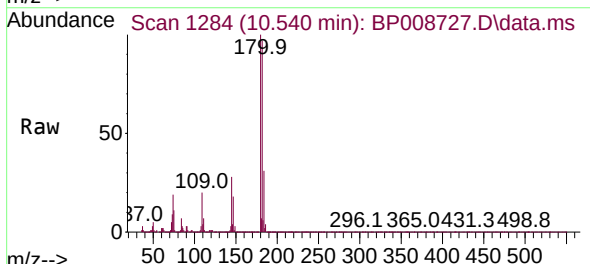
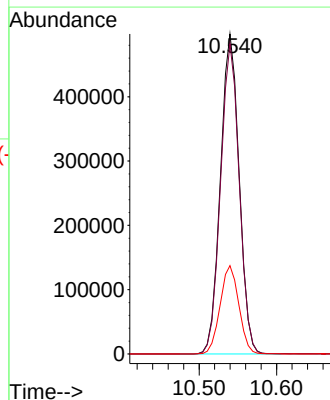
Tgt Ion:180 Resp: 836347

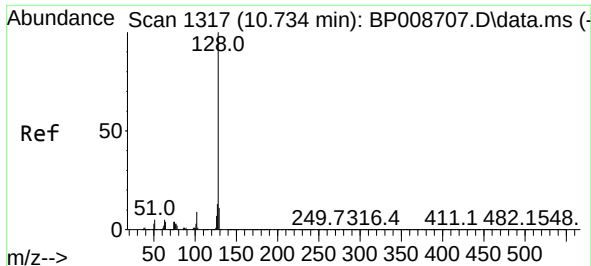
Ion Ratio Lower Upper

180 100

182 96.9 76.7 115.1

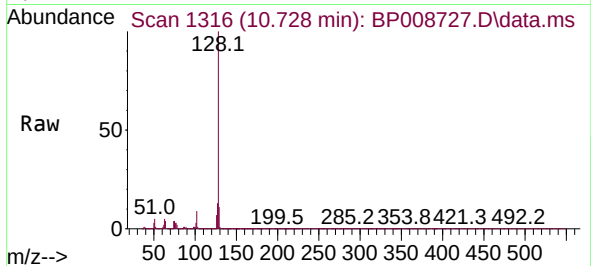
145 27.6 22.4 33.6





#31
Naphthalene
Concen: 37.106 ng
RT: 10.728 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

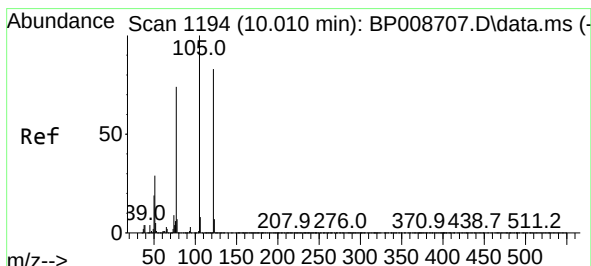
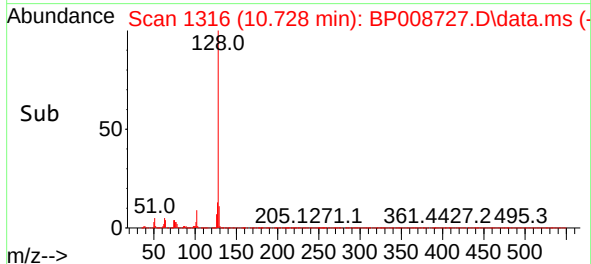
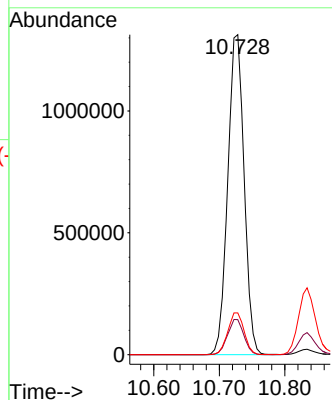
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:128 Resp: 226869
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6

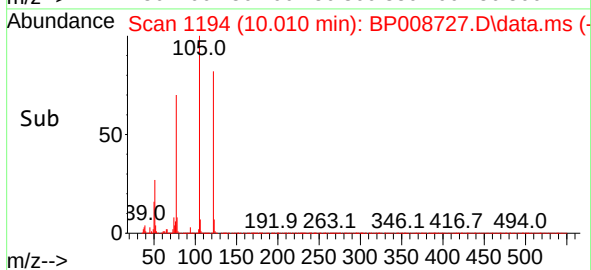
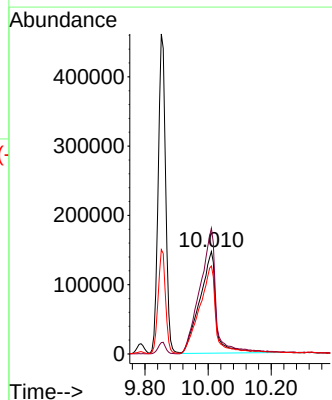
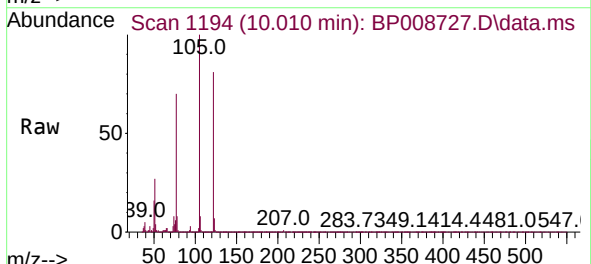
Manual Integrations
APPROVED

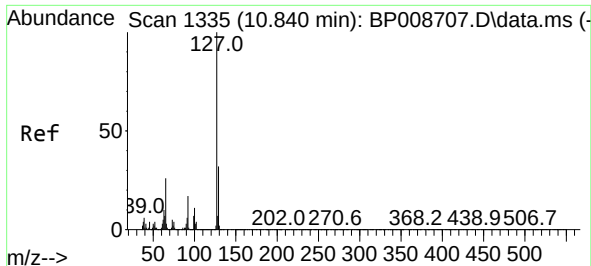
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#32
Benzoic acid
Concen: 42.010 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:122 Resp: 530333
Ion Ratio Lower Upper
122 100
105 122.7 100.1 140.1
77 85.9 65.5 105.5





#33
4-Chloroaniline
Concen: 18.494 ng
RT: 10.834 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

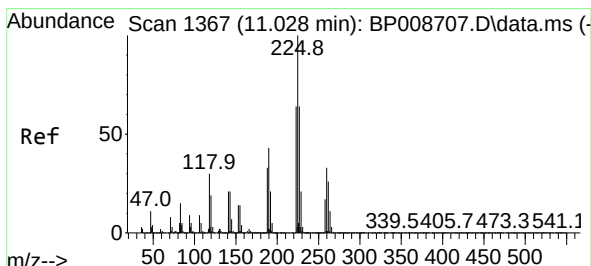
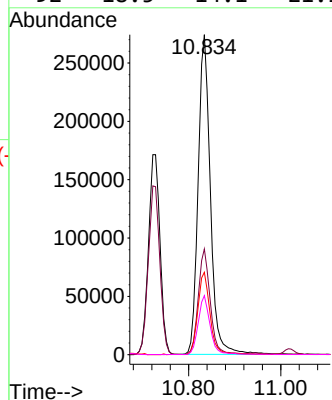
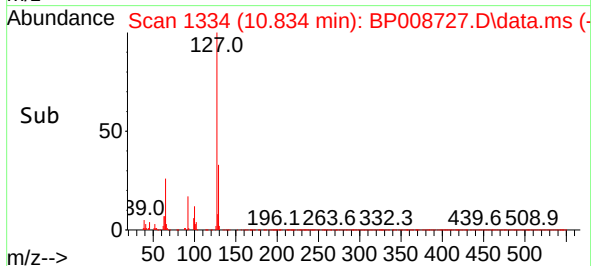
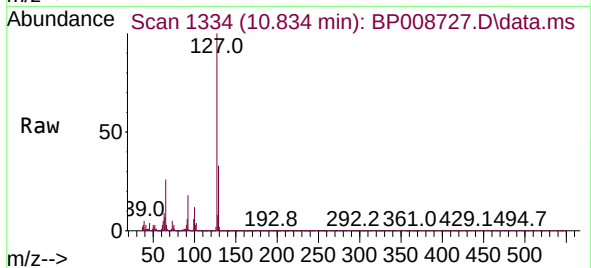
PB141824BS

Tgt Ion:127 Resp: 507498
Ion Ratio Lower Upper
127 100
129 33.0 26.0 39.0
65 25.7 20.5 30.7
92 18.5 14.1 21.1

Manual Integrations

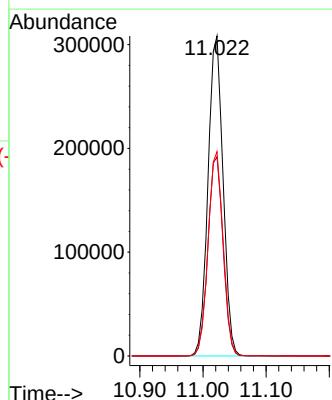
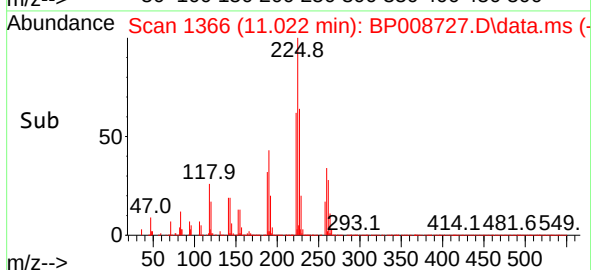
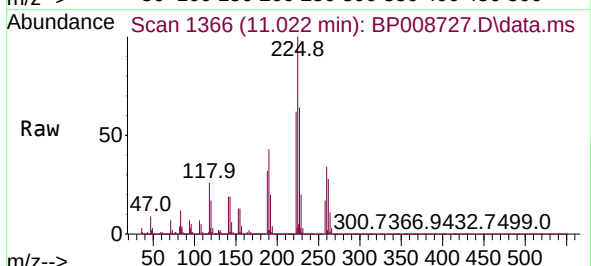
APPROVED

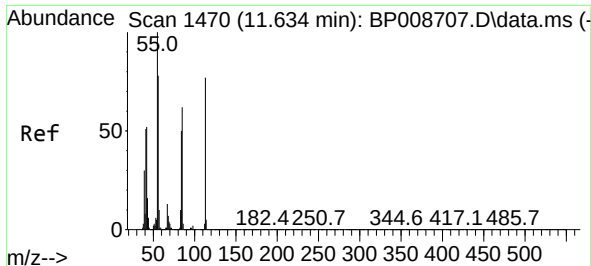
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#34
Hexachlorobutadiene
Concen: 38.237 ng
RT: 11.022 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

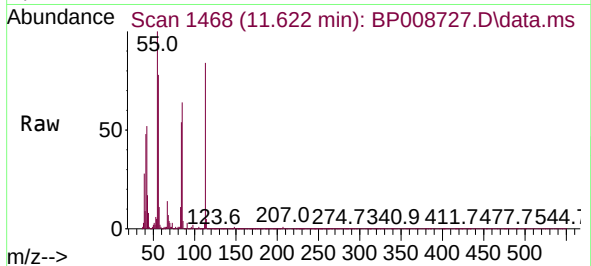
Tgt Ion:225 Resp: 509773
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 63.8 51.5 77.3





#35
Caprolactam
Concen: 37.666 ng
RT: 11.622 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

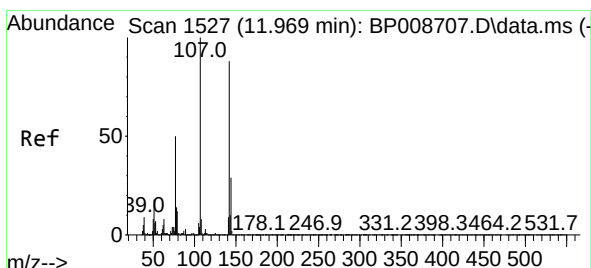
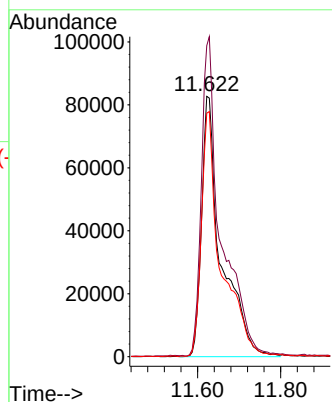
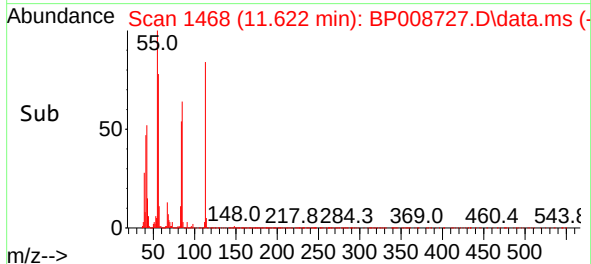
Instrument :
BNA_P
ClientSampleId :
PB141824BS



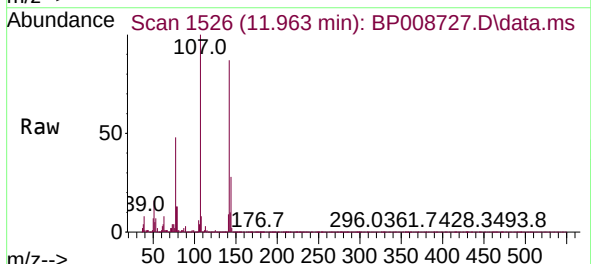
Tgt Ion:113 Resp: 27092
Ion Ratio Lower Upper
113 100
55 119.4 107.1 147.1
56 93.5 74.1 114.1

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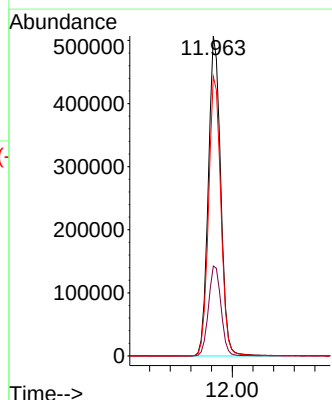
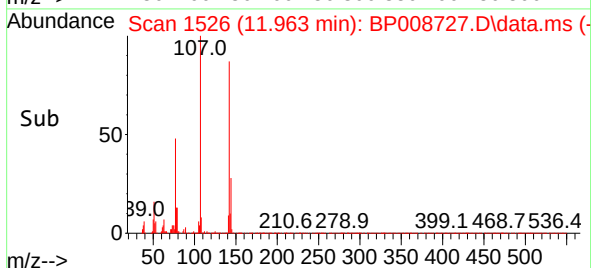
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

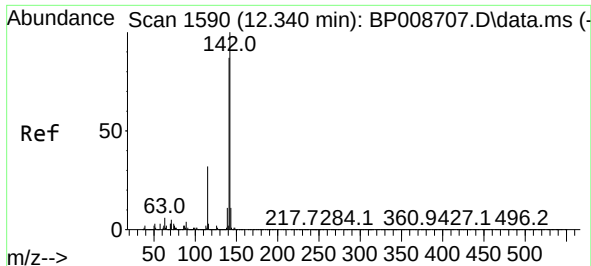


#36
4-Chloro-3-methylphenol
Concen: 40.936 ng
RT: 11.963 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:107 Resp: 839251
Ion Ratio Lower Upper
107 100
144 28.1 23.2 34.8
142 87.3 70.1 105.1





#37
2-Methylnaphthalene
Concen: 37.576 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

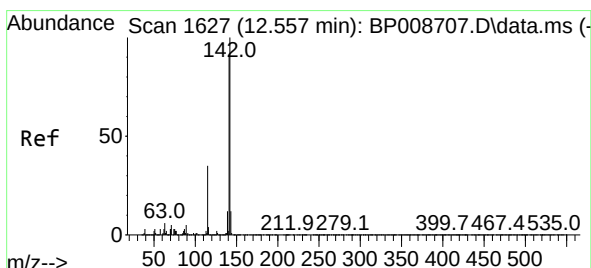
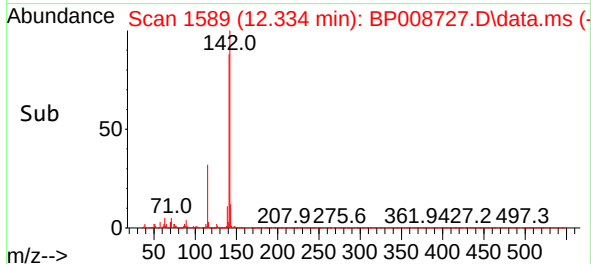
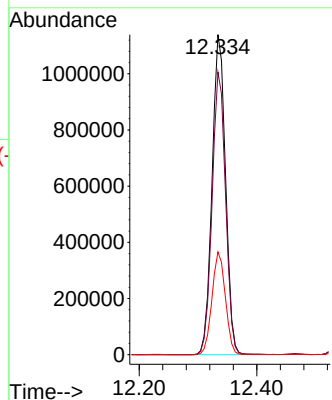
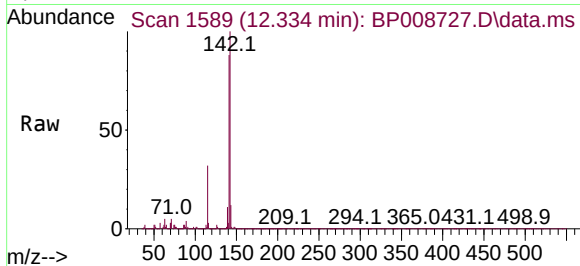
Tgt Ion:142 Resp: 1807580
Ion Ratio Lower Upper
142 100
141 88.3 70.5 105.7
115 32.1 24.6 36.8

Manual Integrations

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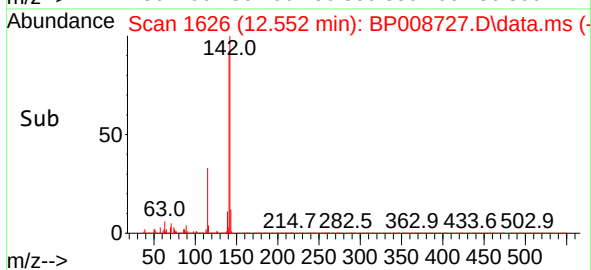
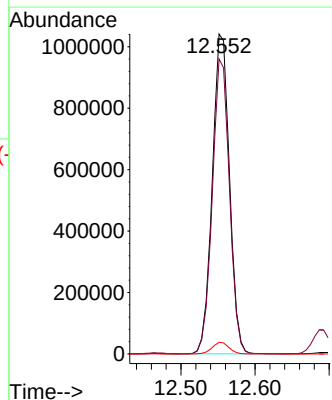
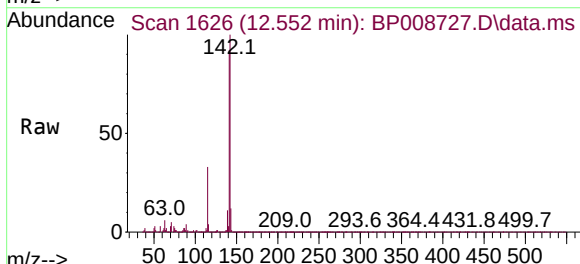
Reviewed By :Christian Giraldo 01/10/2022

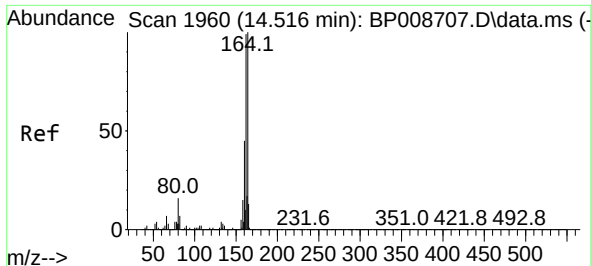
Supervised By :Jagrut Upadhyay 01/10/2022



#38
1-Methylnaphthalene
Concen: 37.484 ng
RT: 12.552 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:142 Resp: 1674671
Ion Ratio Lower Upper
142 100
141 92.2 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: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

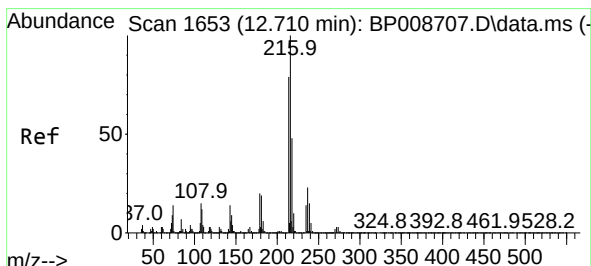
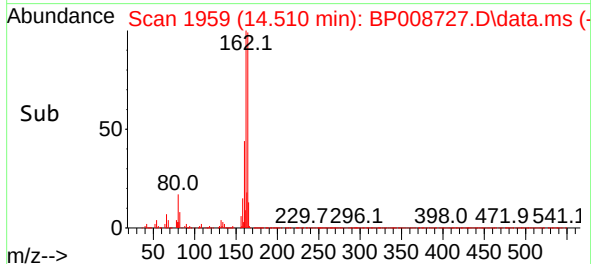
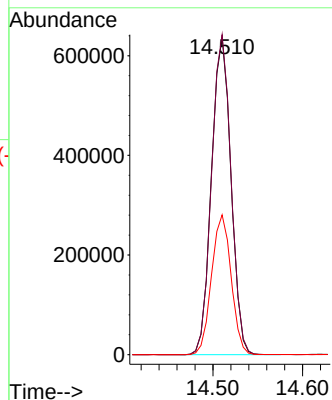
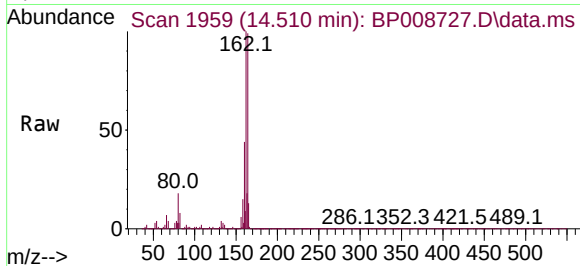
PB141824BS

Tgt Ion:164 Resp: 960672
Ion Ratio Lower Upper
164 100
162 100.8 79.9 119.9
160 44.1 35.5 53.3

Manual Integrations

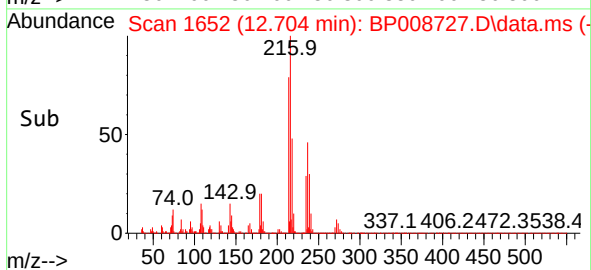
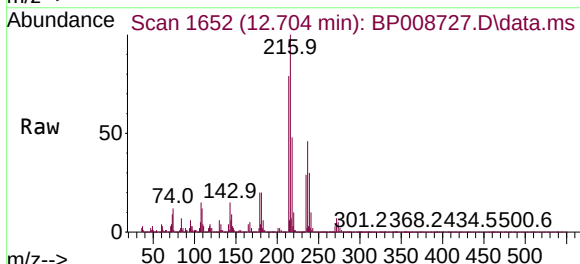
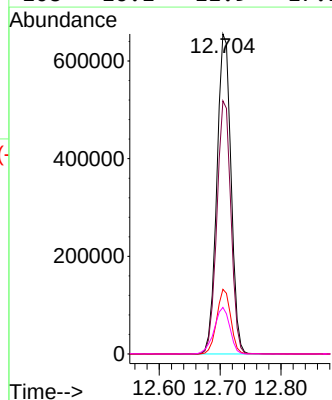
APPROVED

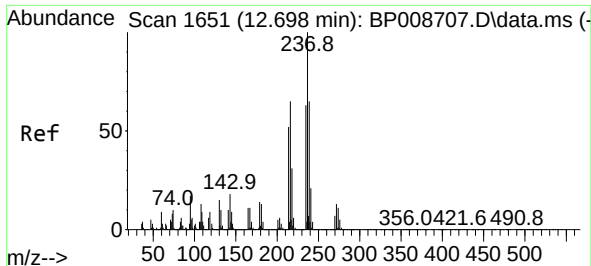
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.989 ng
RT: 12.704 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

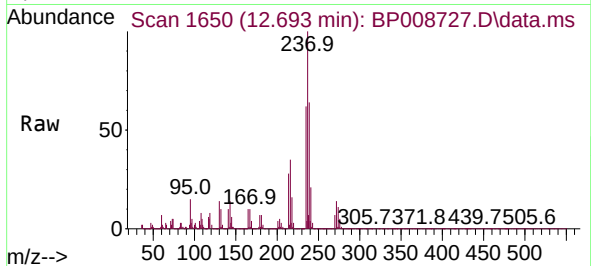
Tgt Ion:216 Resp: 1053454
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 19.9 16.0 24.0
108 16.1 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 64.772 ng
RT: 12.693 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

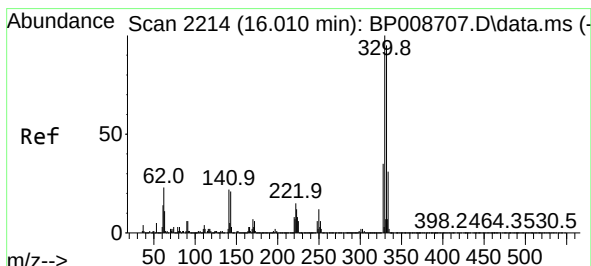
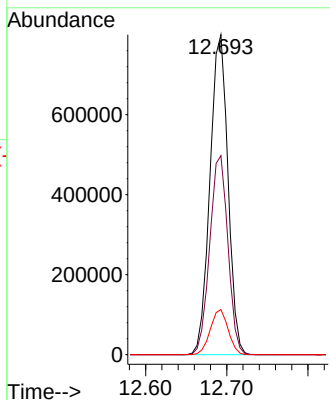
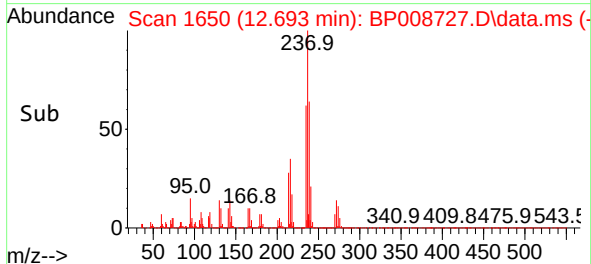
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:237 Resp: 122968
Ion Ratio Lower Upper
237 100
235 62.2 42.9 82.9
272 14.1 0.0 33.8

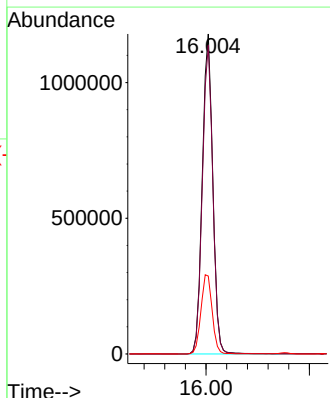
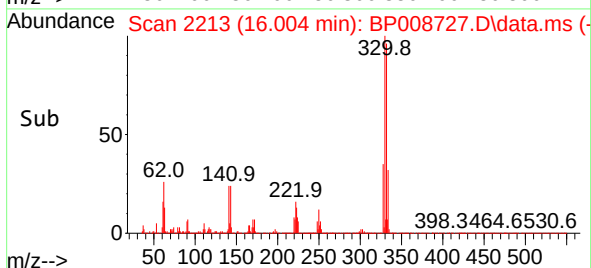
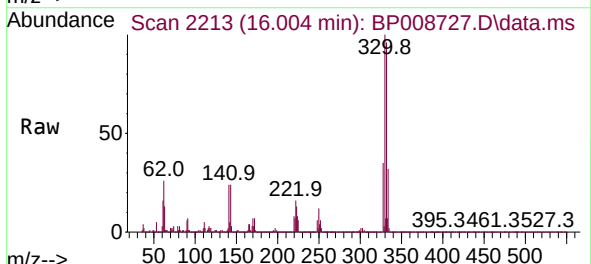
Manual Integrations
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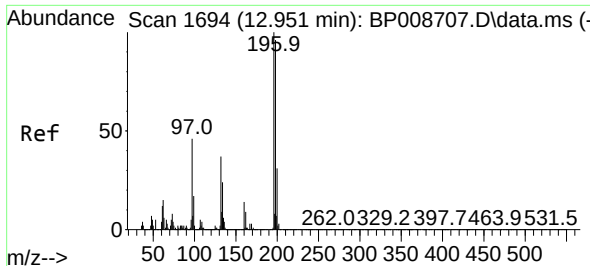
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#42
2,4,6-Tribromophenol
Concen: 102.500 ng
RT: 16.004 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:330 Resp: 1661268
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 26.3 21.3 31.9





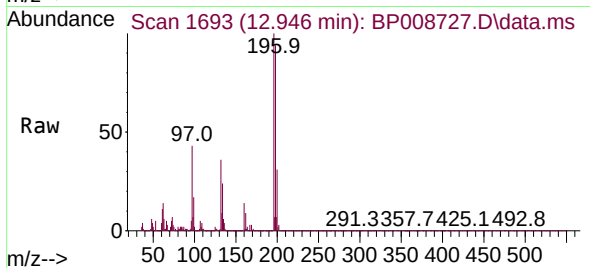
#43
2,4,6-Trichlorophenol
Concen: 35.086 ng
RT: 12.946 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

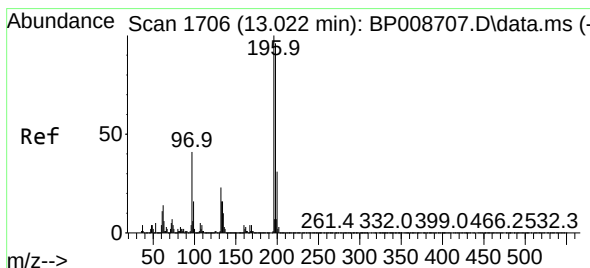
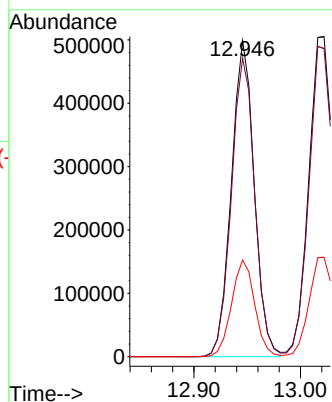
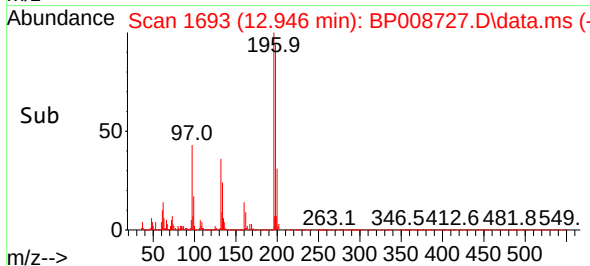


Tgt Ion:196 Resp: 745979
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.8
200 30.6 24.7 37.1

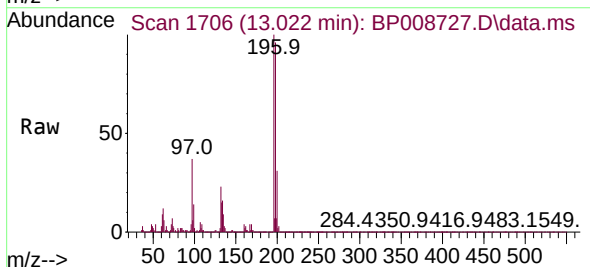
Manual Integrations

APPROVED

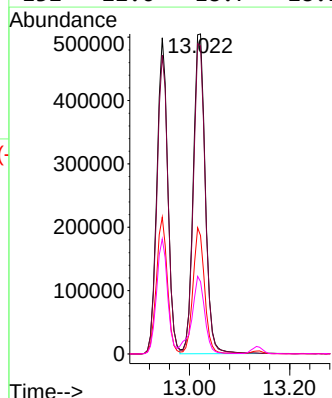
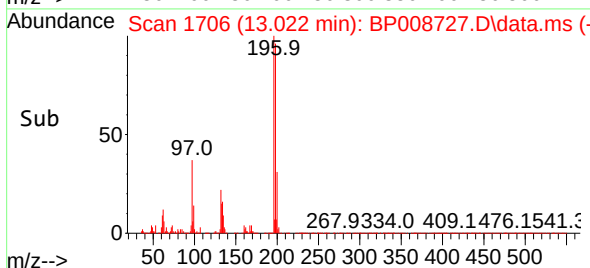
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

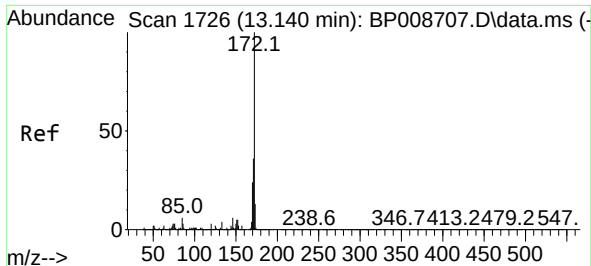


#44
2,4,5-Trichlorophenol
Concen: 36.028 ng
RT: 13.022 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:196 Resp: 842025
Ion Ratio Lower Upper
196 100
198 96.3 77.7 116.5
97 37.0 29.6 44.4
132 22.6 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 62.589 ng
RT: 13.134 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

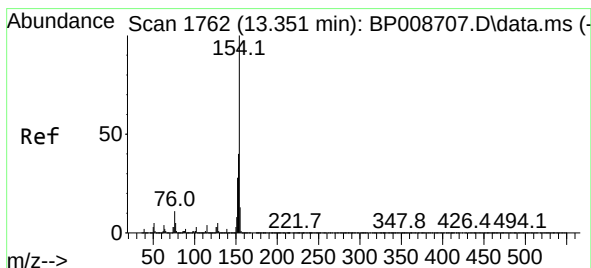
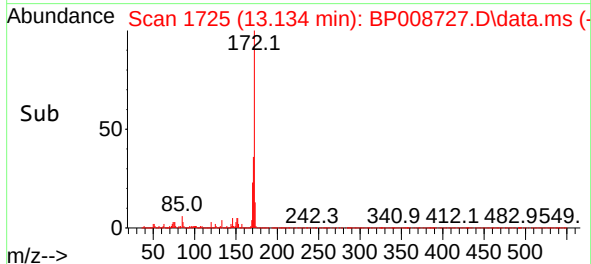
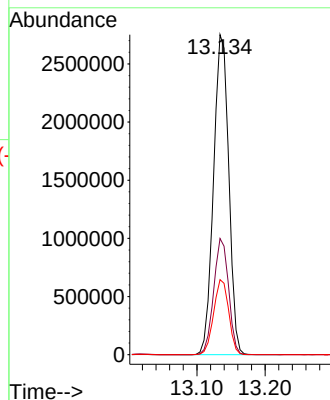
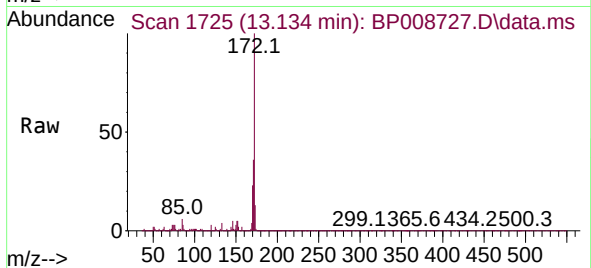
PB141824BS

Tgt Ion:172 Resp: 4276862
Ion Ratio Lower Upper
172 100
171 36.3 29.3 43.9
170 23.5 19.5 29.3

Manual Integrations

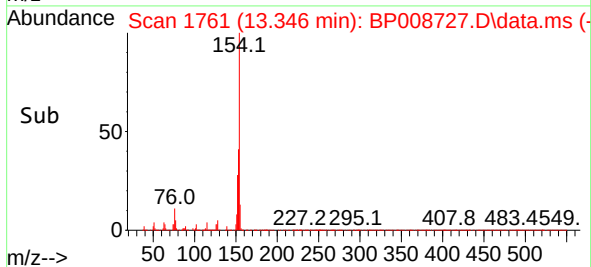
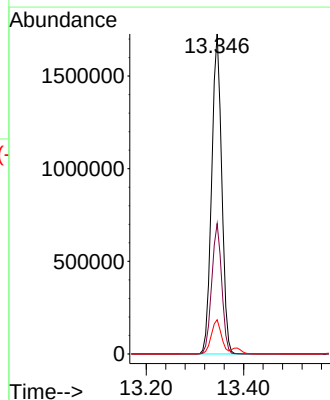
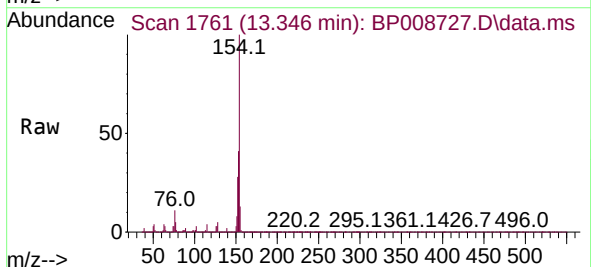
APPROVED

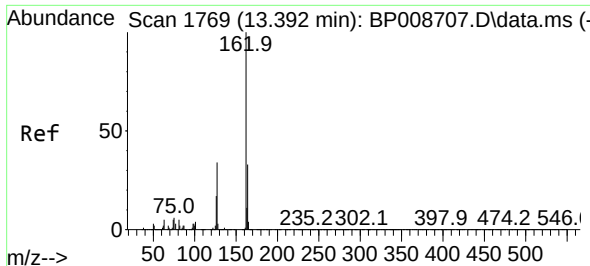
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#46
1,1'-Biphenyl
Concen: 32.914 ng
RT: 13.346 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:154 Resp: 2464862
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 10.7 0.0 31.1





#47
2-Chloronaphthalene
Concen: 32.973 ng
RT: 13.387 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

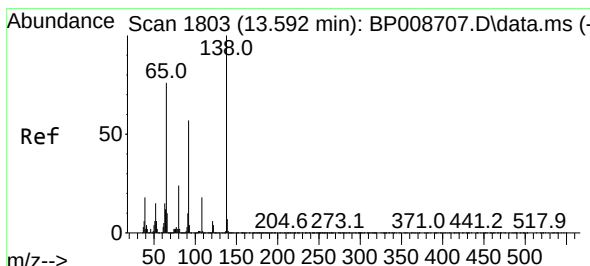
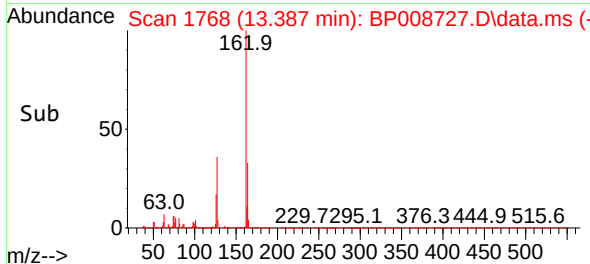
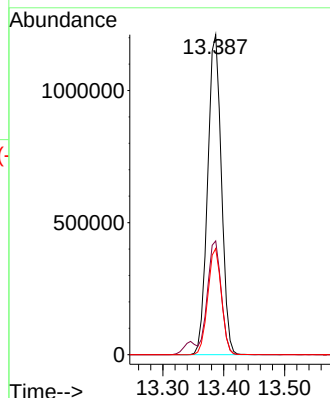
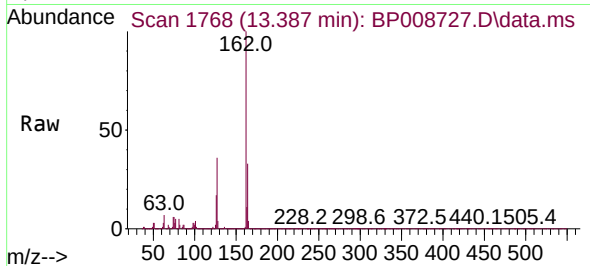
PB141824BS

Tgt Ion:162 Resp: 1895220
Ion Ratio Lower Upper
162 100
127 35.6 28.4 42.6
164 33.2 26.8 40.2

Manual Integrations

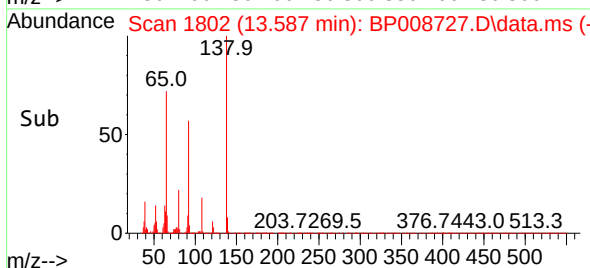
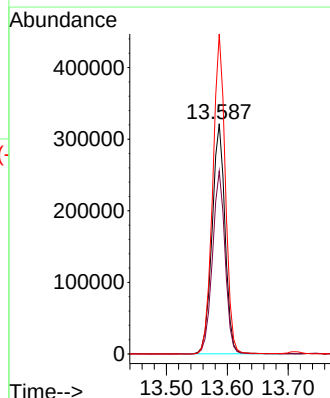
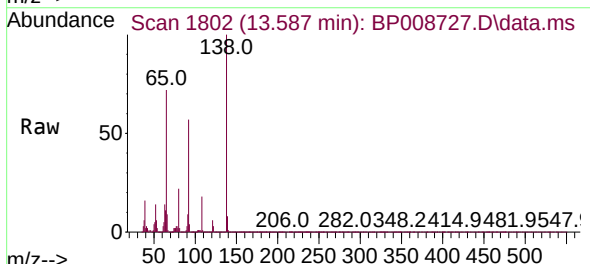
APPROVED

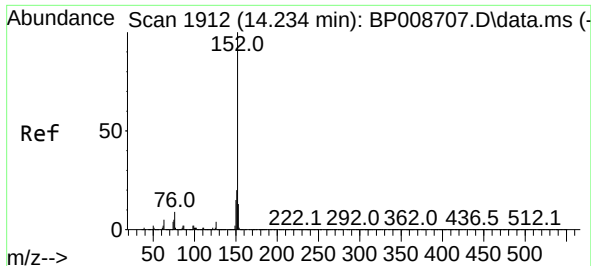
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#48
2-Nitroaniline
Concen: 33.774 ng
RT: 13.587 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion: 65 Resp: 473843
Ion Ratio Lower Upper
65 100
92 79.4 62.2 93.4
138 139.0 105.8 158.8





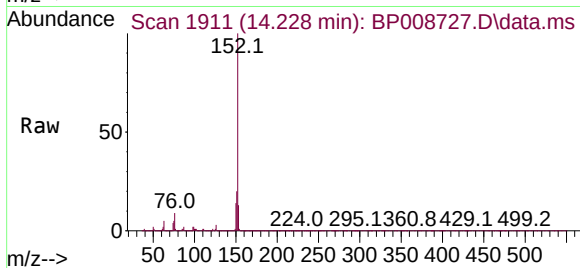
#49
Acenaphthylene
Concen: 33.235 ng
RT: 14.228 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

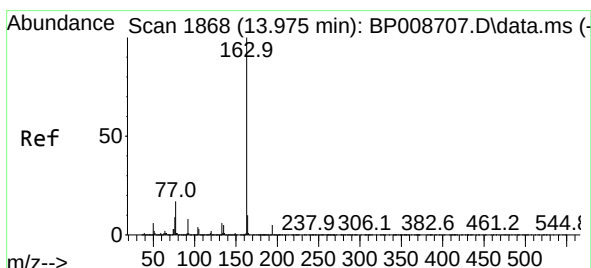
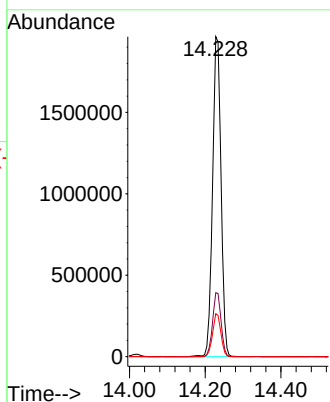
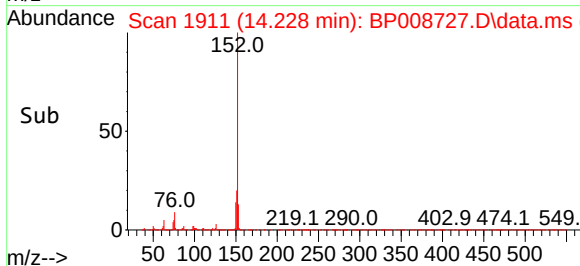


Tgt Ion:152 Resp: 3034790
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.5 10.6 16.0

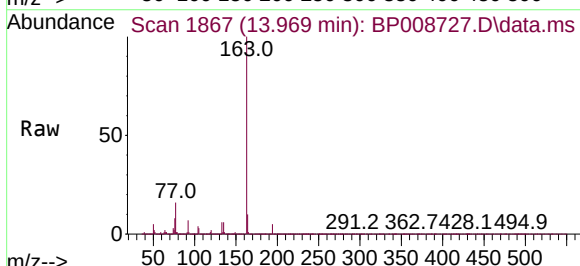
Manual Integrations

APPROVED

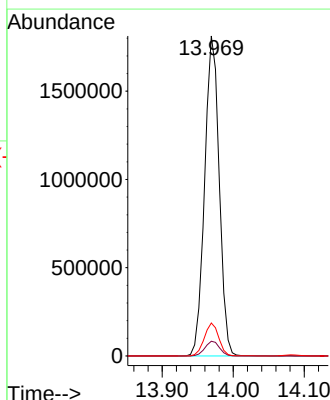
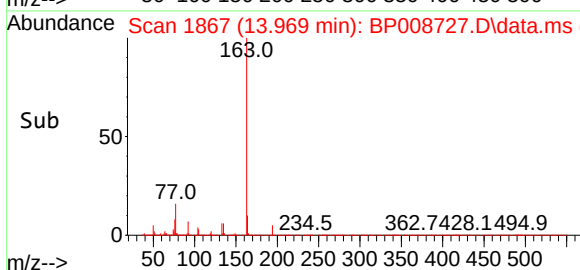
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

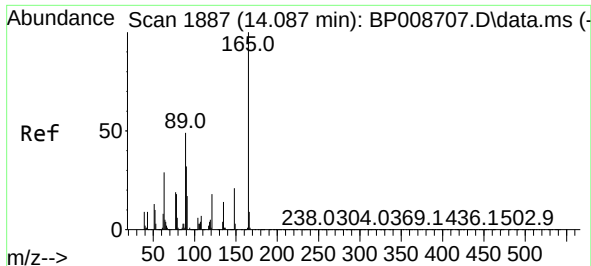


#50
Dimethylphthalate
Concen: 33.872 ng
RT: 13.969 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:163 Resp: 2585868
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 8.2 12.2





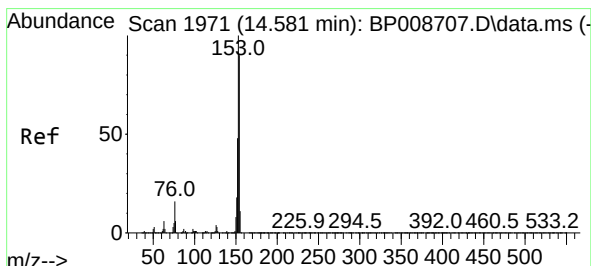
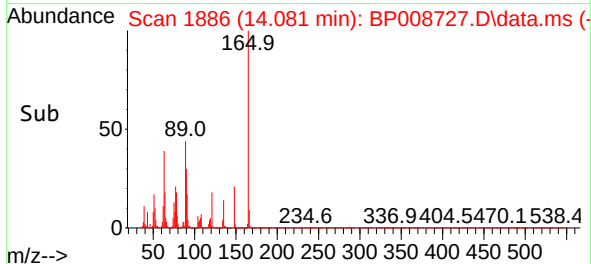
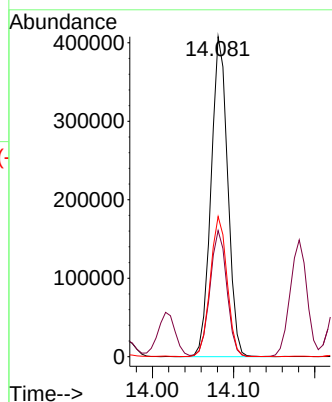
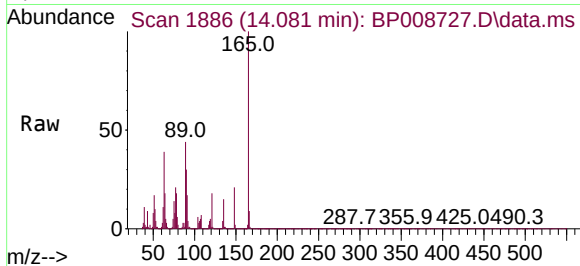
#51
2,6-Dinitrotoluene
Concen: 35.152 ng
RT: 14.081 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :
BNA_P
ClientSampleId :
PB141824BS

Tgt Ion:165 Resp: 58035
Ion Ratio Lower Upper
165 100
63 39.4 31.8 47.8
89 43.8 36.1 54.1

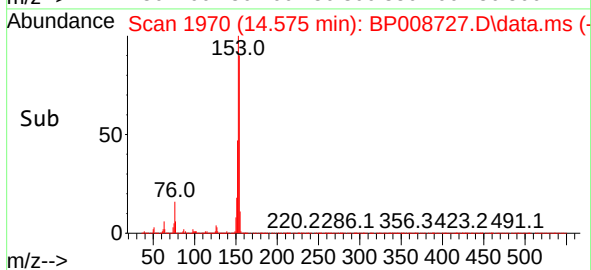
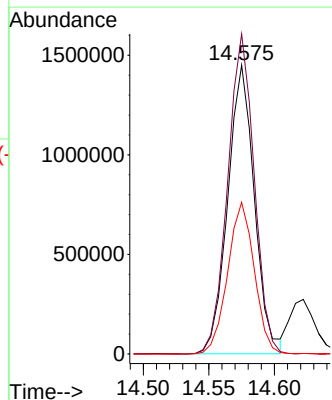
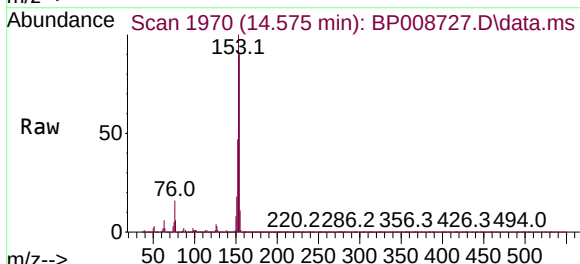
Manual Integrations
APPROVED

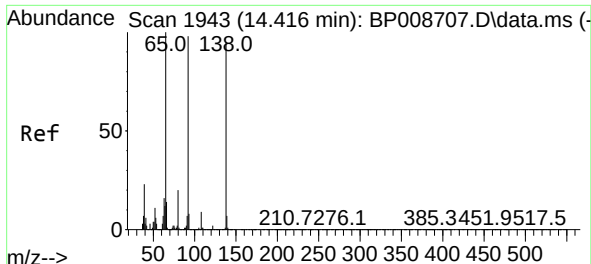
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#52
Acenaphthene
Concen: 37.539 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:154 Resp: 2053071
Ion Ratio Lower Upper
154 100
153 110.8 89.4 134.2
152 52.5 42.6 63.8





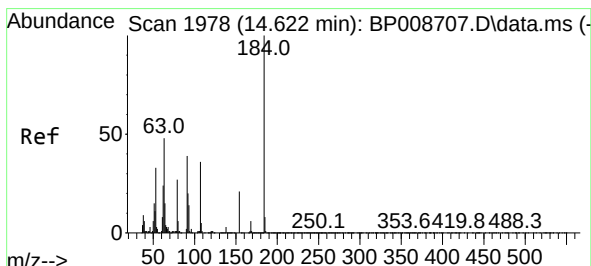
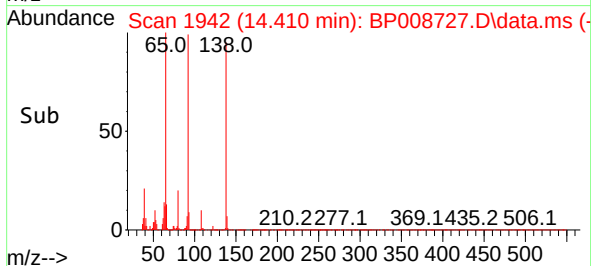
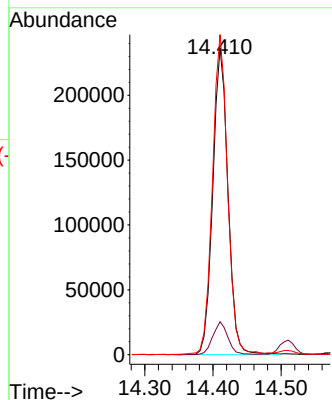
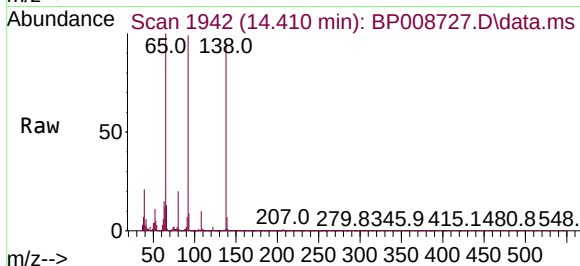
#53
3-Nitroaniline
Concen: 21.711 ng
RT: 14.410 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :
BNA_P
ClientSampleId :
PB141824BS

Tgt Ion:138 Resp: 36583
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 104.3 81.7 122.5

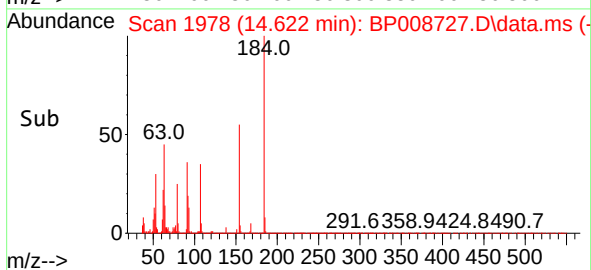
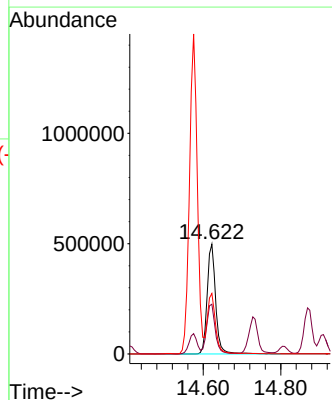
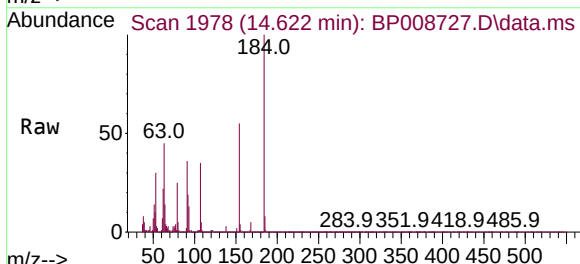
Manual Integrations
APPROVED

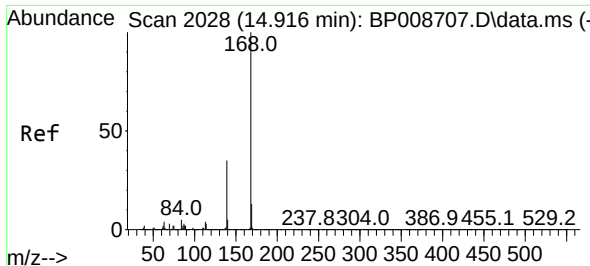
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#54
2,4-Dinitrophenol
Concen: 90.116 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:184 Resp: 758749
Ion Ratio Lower Upper
184 100
63 45.4 35.6 53.4
154 55.1 43.4 65.0





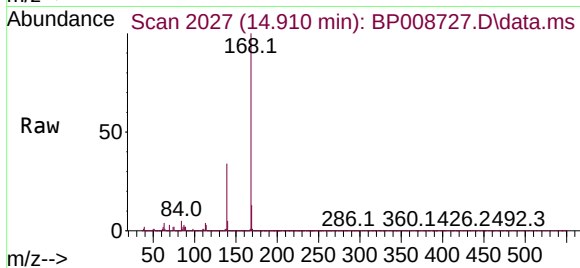
#55
Dibenzenofuran
Concen: 38.330 ng
RT: 14.910 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

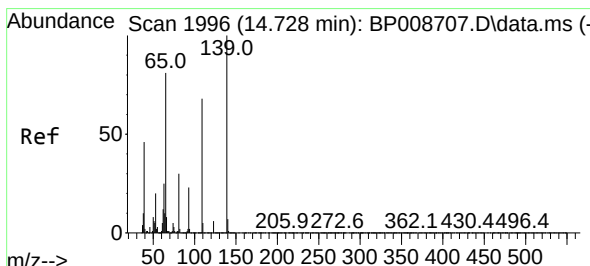
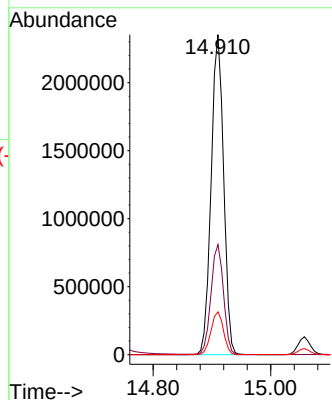
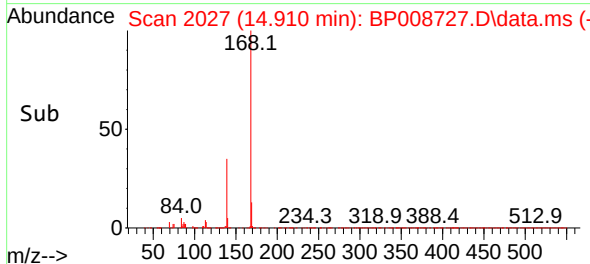


Tgt Ion:168 Resp: 3457184
Ion Ratio Lower Upper
168 100
139 34.4 27.4 41.0
169 13.4 10.9 16.3

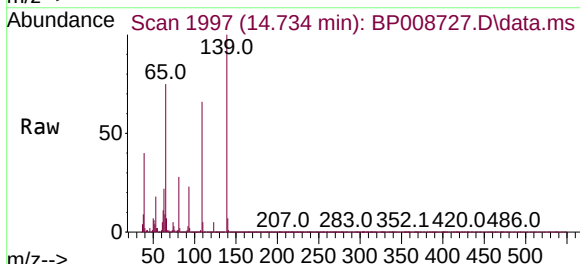
Manual Integrations

APPROVED

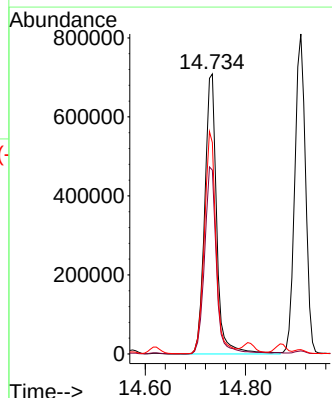
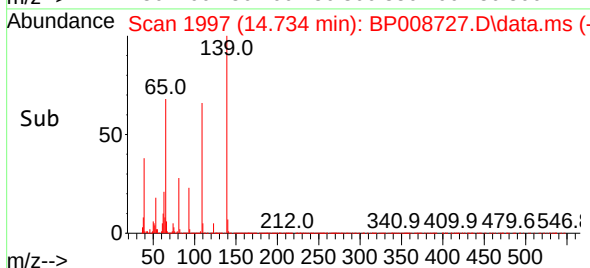
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

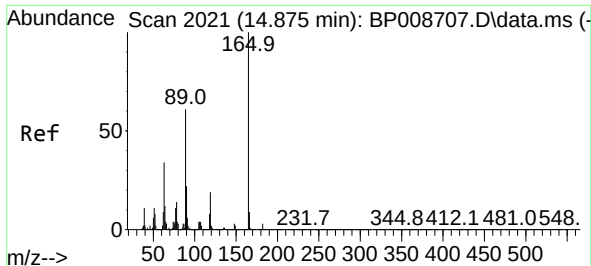


#56
4-Nitrophenol
Concen: 83.901 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:139 Resp: 1177210
Ion Ratio Lower Upper
139 100
109 65.7 42.2 82.2
65 75.4 57.3 97.3





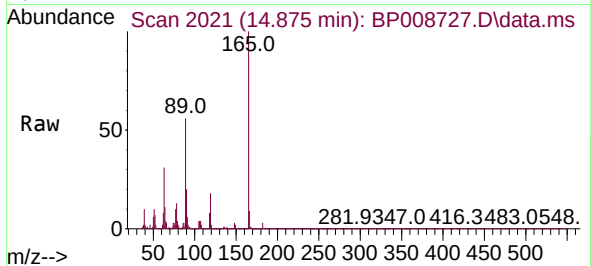
#57
2,4-Dinitrotoluene
Concen: 40.967 ng
RT: 14.875 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

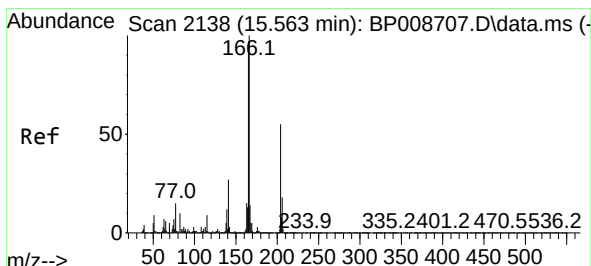
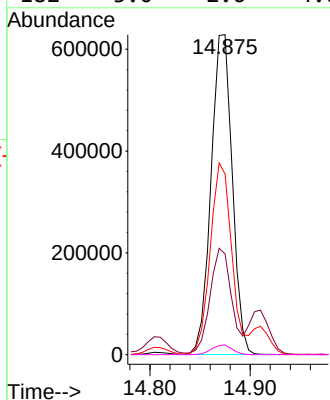
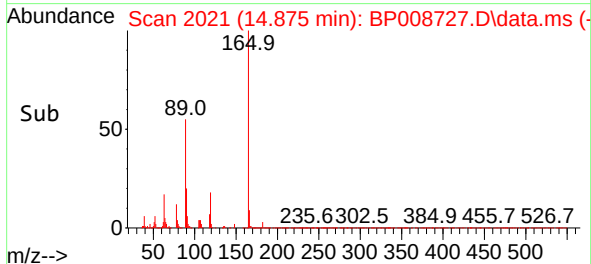


Tgt Ion:165 Resp: 923190
Ion Ratio Lower Upper
165 100
63 31.5 23.3 34.9
89 56.5 44.2 66.4
182 3.0 2.6 4.0

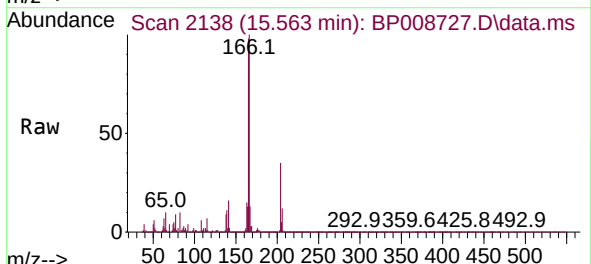
Manual Integrations

APPROVED

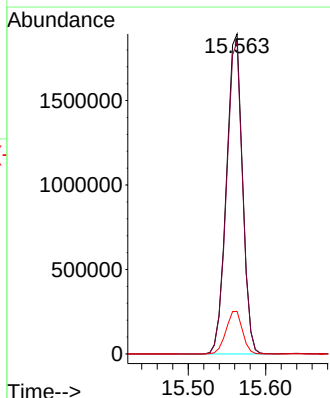
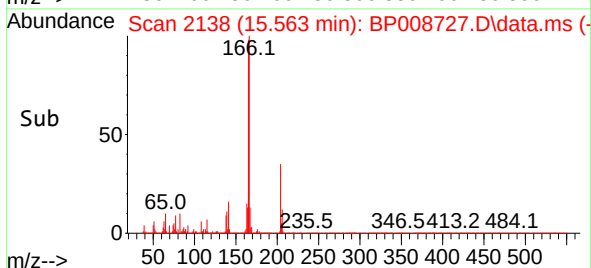
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

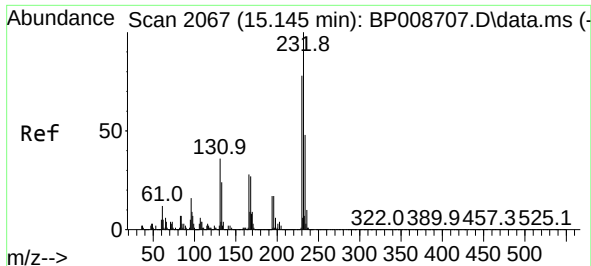


#58
Fluorene
Concen: 37.538 ng
RT: 15.563 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



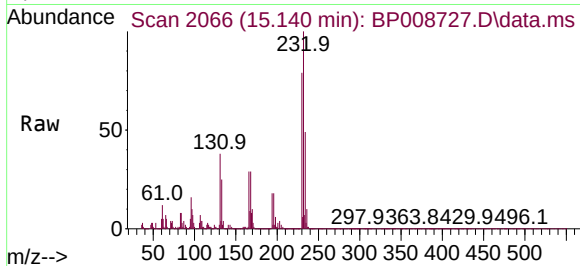
Tgt Ion:166 Resp: 2725409
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 13.3 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.763 ng m
RT: 15.140 min Scan# 2067
Delta R.T. -0.005 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

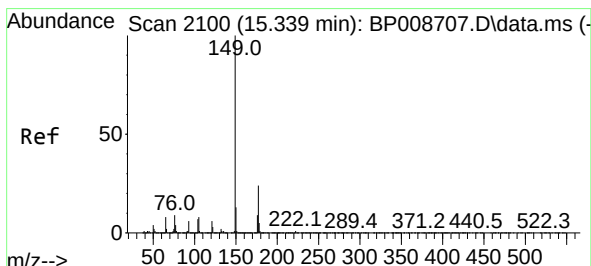
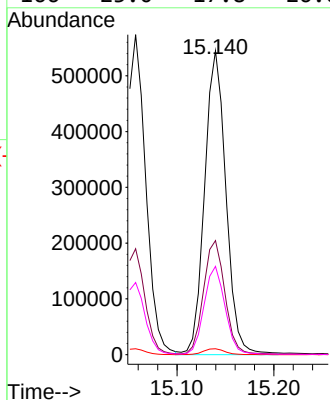
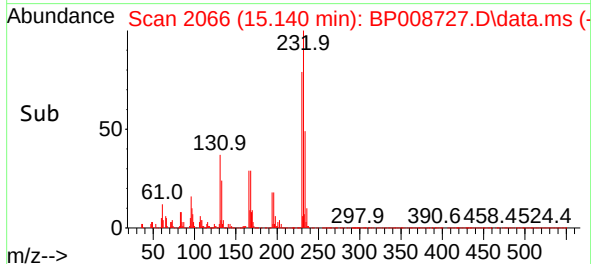
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:232 Resp: 835111
Ion Ratio Lower Upper
232 100
131 33.5 25.2 37.8
130 1.9 1.4 2.2
166 23.0 17.8 26.6

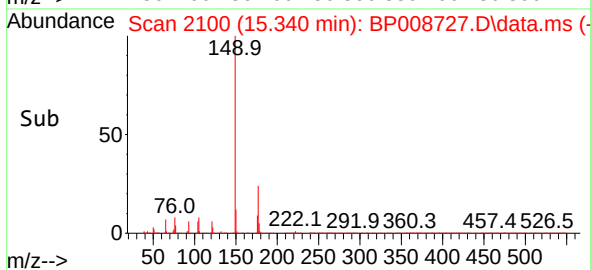
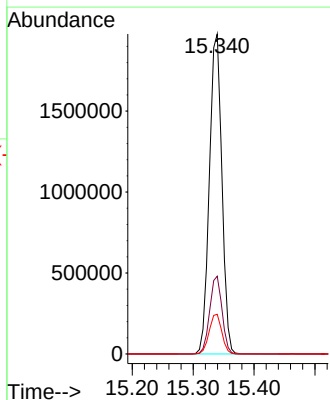
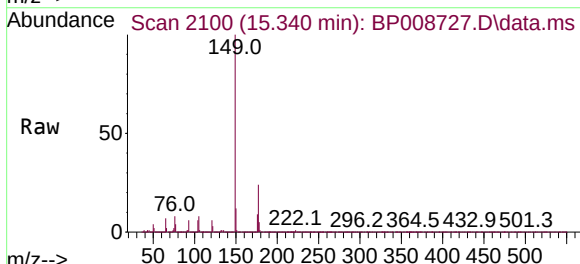
Manual Integrations
APPROVED

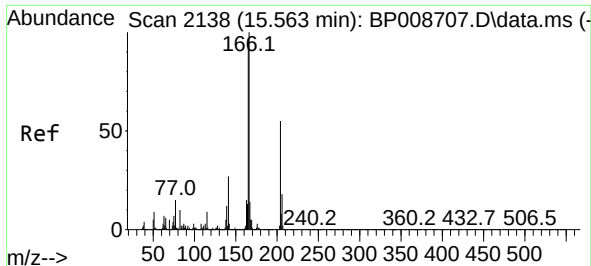
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#60
Diethylphthalate
Concen: 38.003 ng
RT: 15.340 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:149 Resp: 2813250
Ion Ratio Lower Upper
149 100
177 24.3 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.418 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

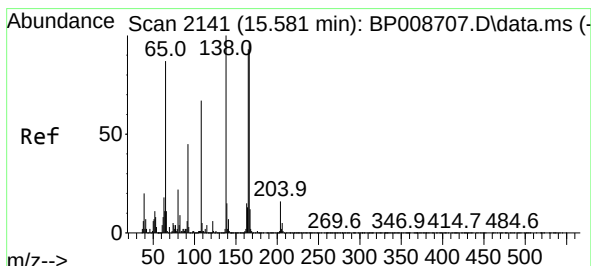
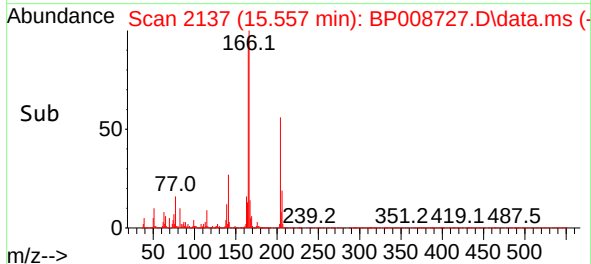
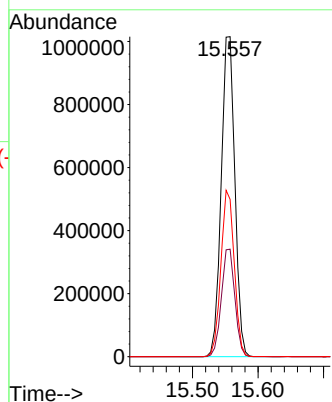
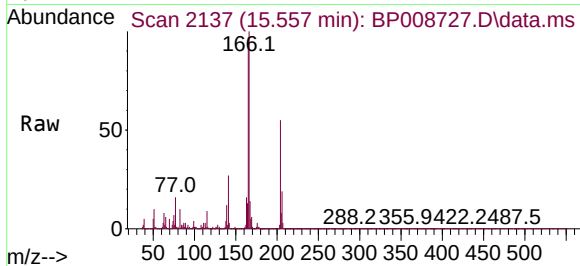
PB141824BS

Tgt Ion:204 Resp: 1457590
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 49.2 39.1 58.7

Manual Integrations

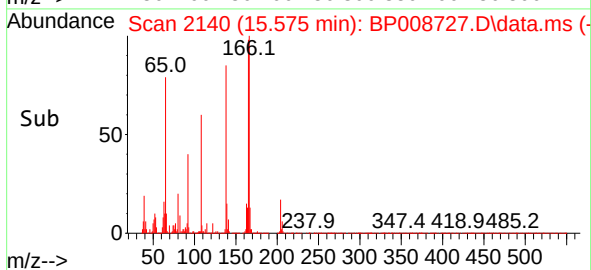
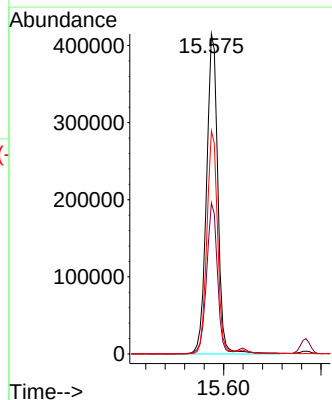
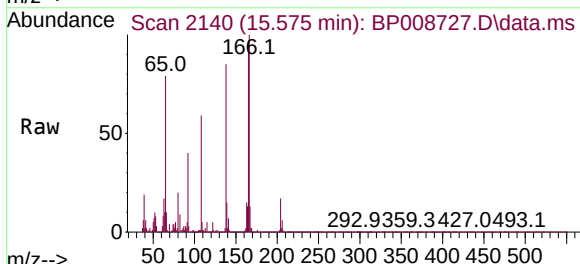
APPROVED

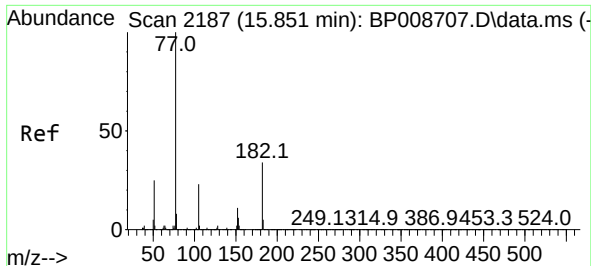
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#62
4-Nitroaniline
Concen: 38.014 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

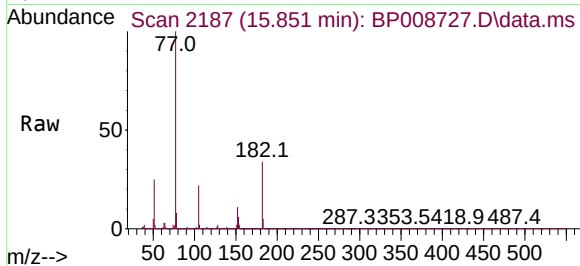
Tgt Ion:138 Resp: 665065
Ion Ratio Lower Upper
138 100
92 47.2 24.3 64.3
108 69.7 44.8 84.8





#63
Azobenzene
Concen: 41.006 ng
RT: 15.851 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

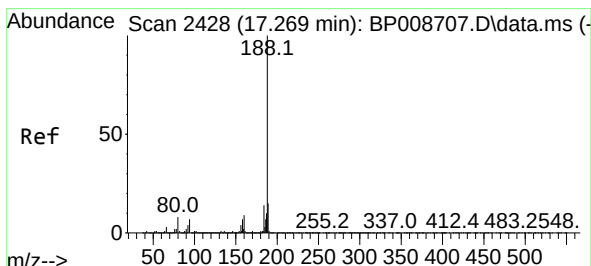
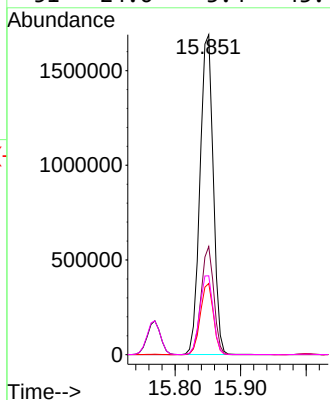
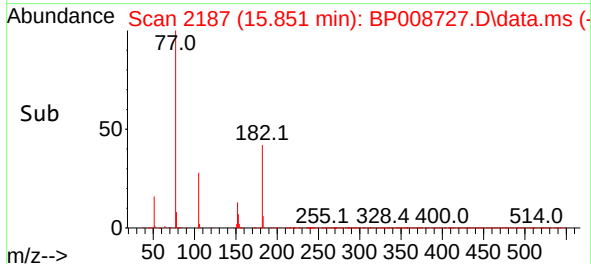
Instrument :
BNA_P
ClientSampleId :
PB141824BS



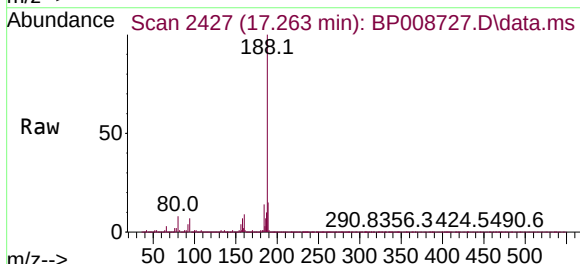
Tgt Ion: 77 Resp: 237944
Ion Ratio Lower Upper
77 100
182 33.8 15.3 55.3
105 22.2 3.2 43.2
51 24.6 3.4 43.4

Manual Integrations
APPROVED

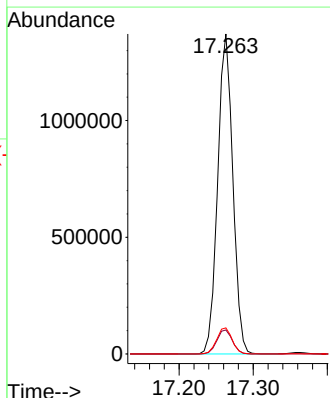
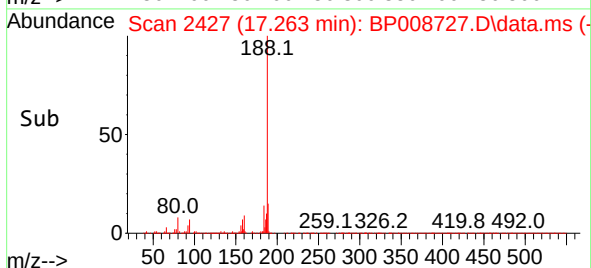
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

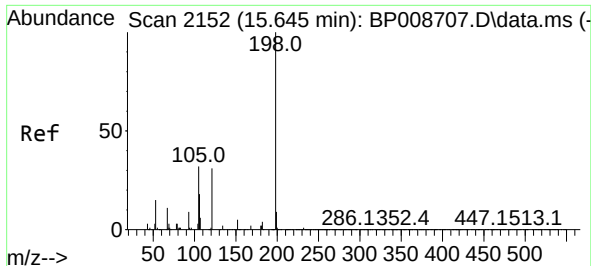


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



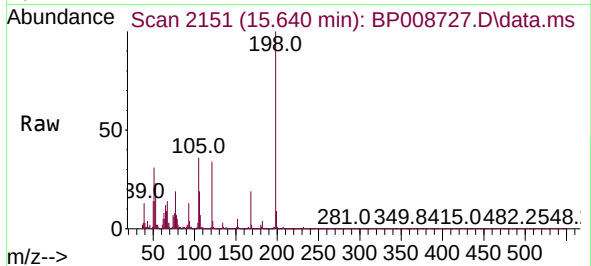
Tgt Ion:188 Resp: 1943451
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.2 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 46.210 ng
RT: 15.640 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

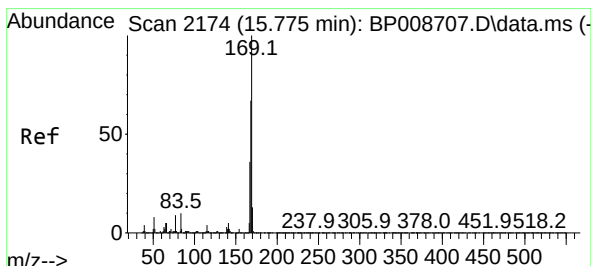
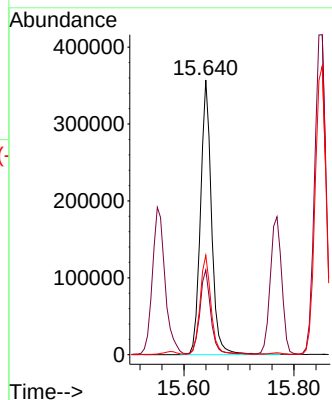
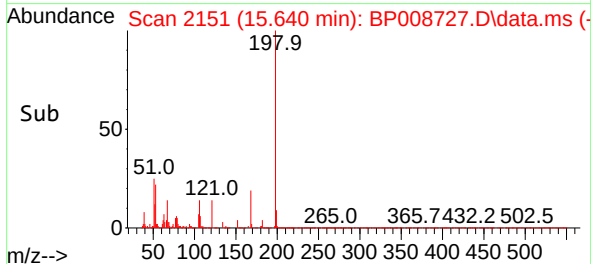
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:198 Resp: 498271
Ion Ratio Lower Upper
198 100
51 30.9 6.8 46.8
105 36.1 14.4 54.4

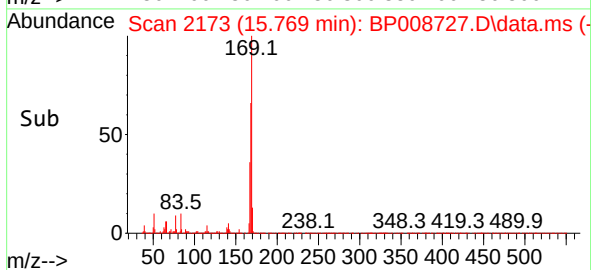
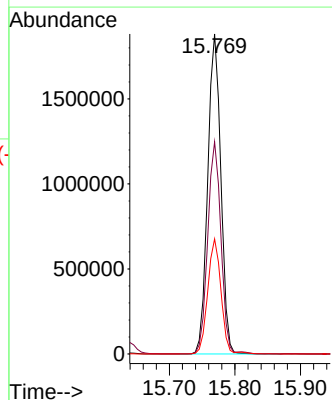
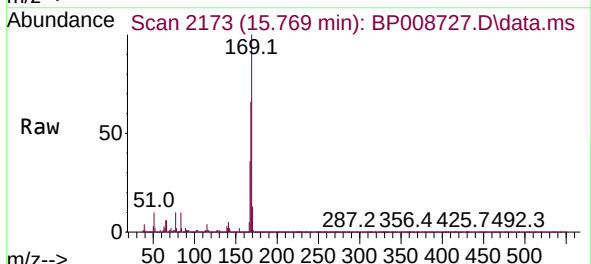
Manual Integrations
APPROVED

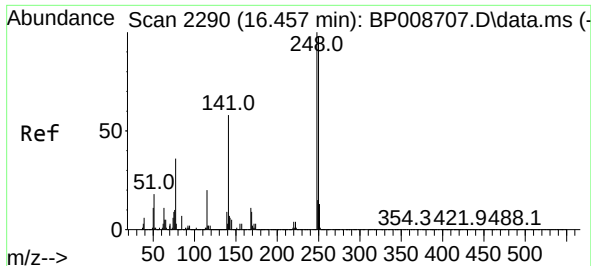
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#66
n-Nitrosodiphenylamine
Concen: 44.462 ng
RT: 15.769 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

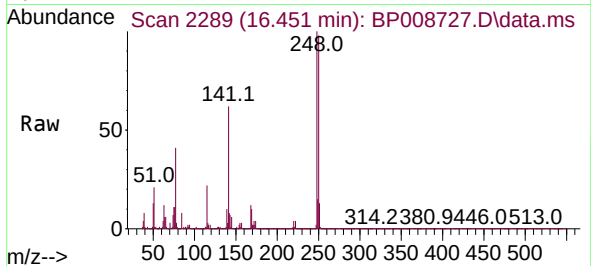
Tgt Ion:169 Resp: 2618662
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 42.385 ng
RT: 16.451 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

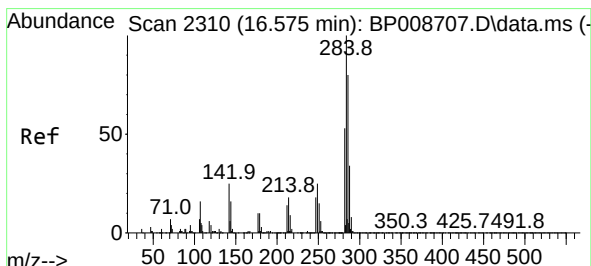
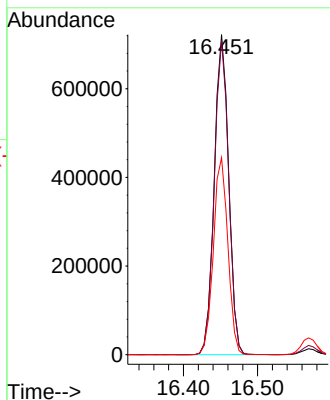
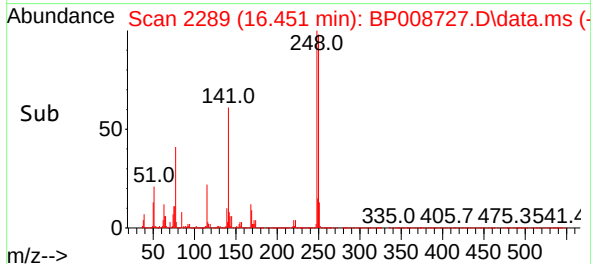
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:248 Resp: 974620
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 61.6 47.4 71.2

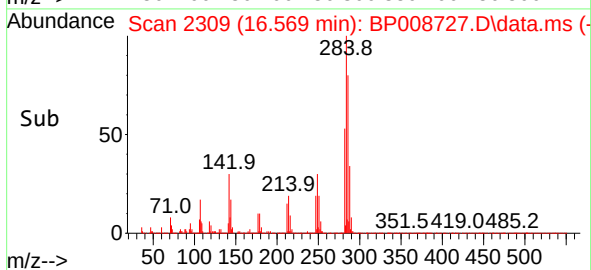
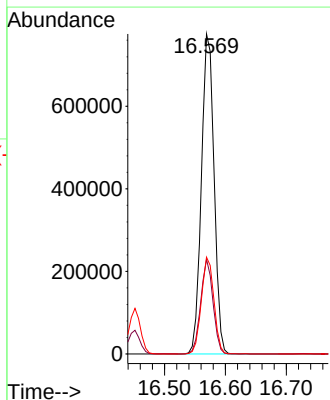
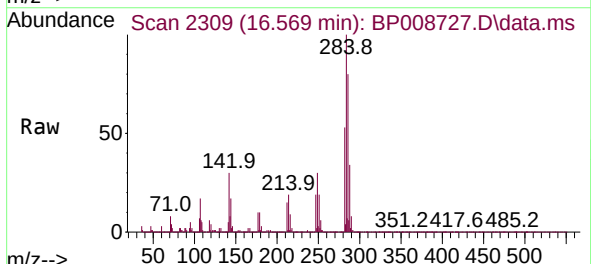
Manual Integrations
APPROVED

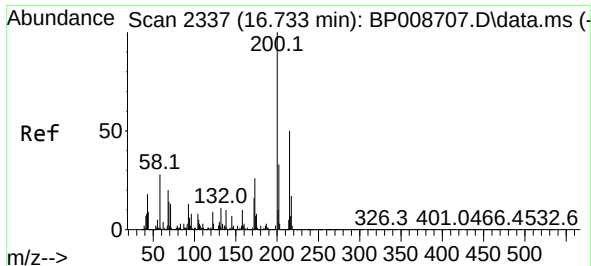
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#68
Hexachlorobenzene
Concen: 41.922 ng
RT: 16.569 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:284 Resp: 1121579
Ion Ratio Lower Upper
284 100
142 29.6 22.4 33.6
249 30.3 24.4 36.6





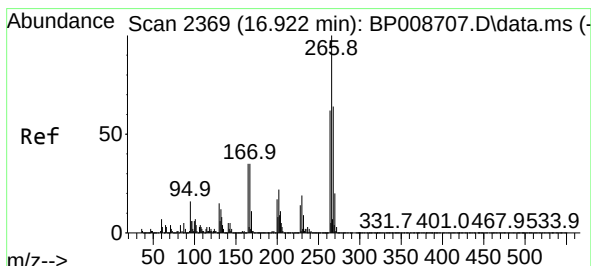
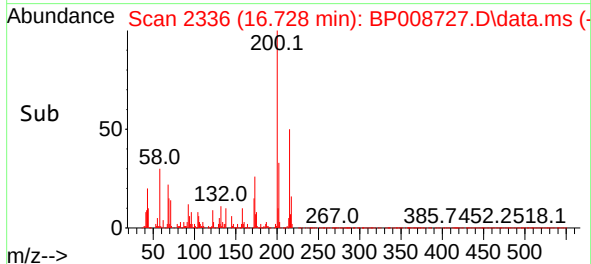
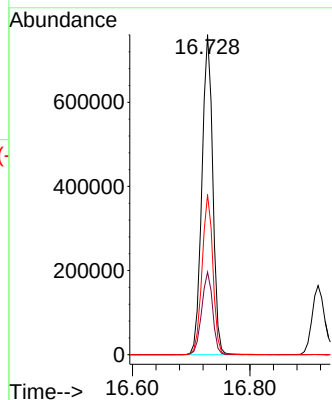
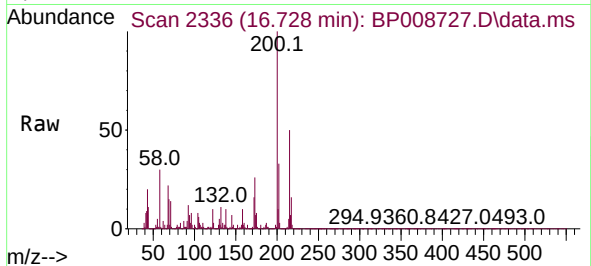
#69
Atrazine
Concen: 40.885 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :
BNA_P
ClientSampleId :
PB141824BS

Tgt Ion:200 Resp: 977438
Ion Ratio Lower Upper
200 100
173 25.8 6.5 46.5
215 50.1 29.6 69.6

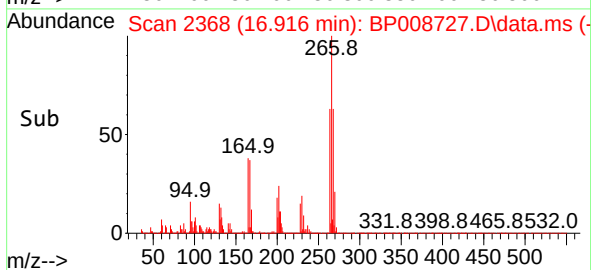
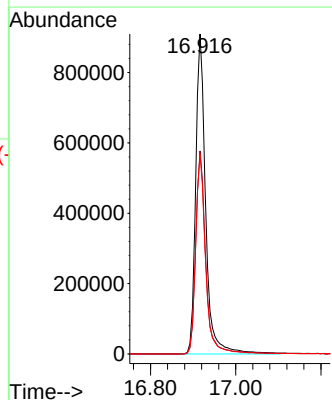
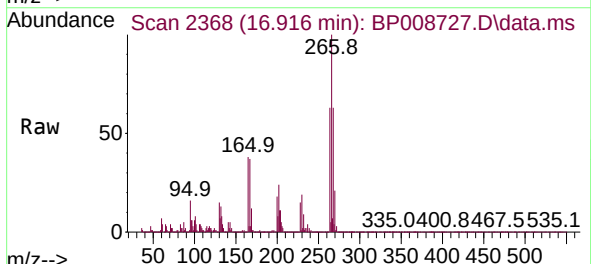
Manual Integrations
APPROVED

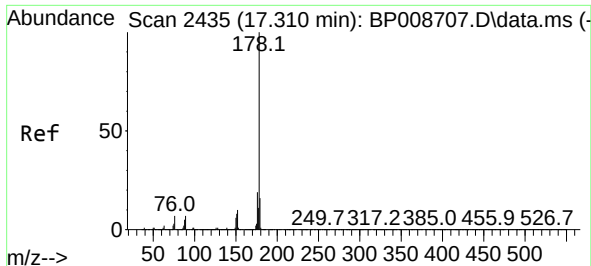
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#70
Pentachlorophenol
Concen: 88.544 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

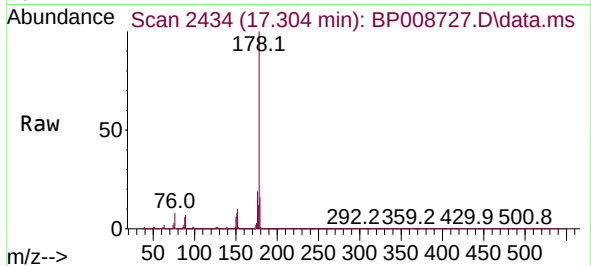
Tgt Ion:266 Resp: 1478817
Ion Ratio Lower Upper
266 100
268 63.4 50.9 76.3
264 62.6 50.3 75.5





#71
Phenanthrene
Concen: 38.462 ng
RT: 17.304 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

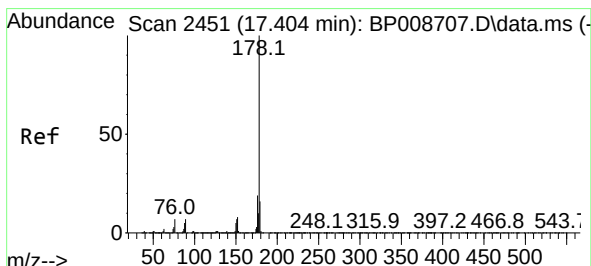
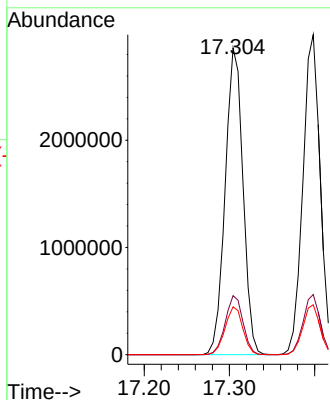
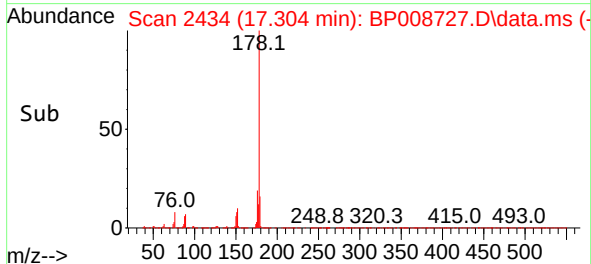
Instrument :
BNA_P
ClientSampleId :
PB141824BS



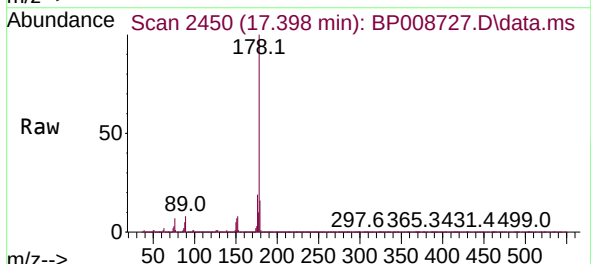
Tgt Ion:178 Resp: 4153080
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.6 13.0 19.4

Manual Integrations
APPROVED

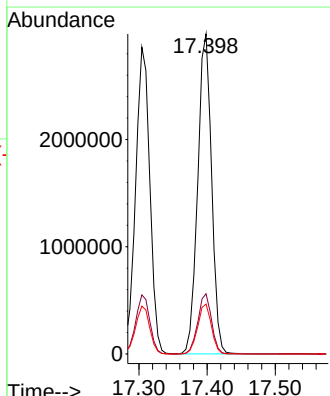
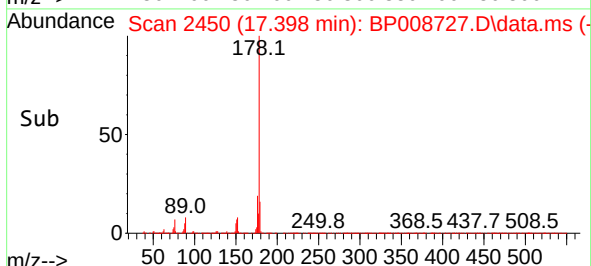
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

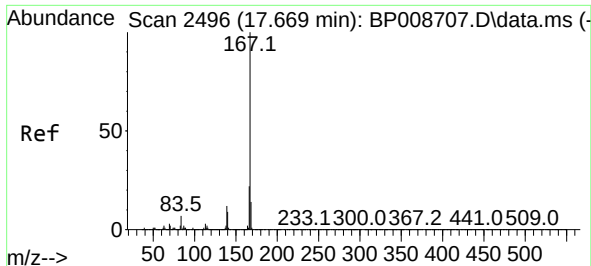


#72
Anthracene
Concen: 38.141 ng
RT: 17.398 min Scan# 2450
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:178 Resp: 4205937
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.8 19.2





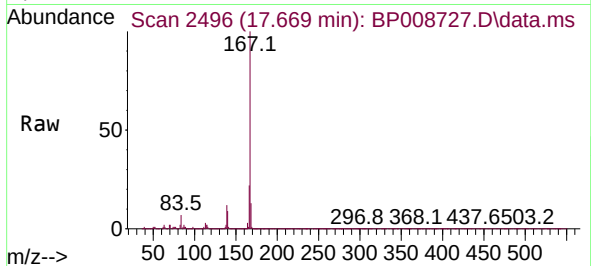
#73
 Carbazole
 Concen: 38.673 ng
 RT: 17.669 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP008727.D
 Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

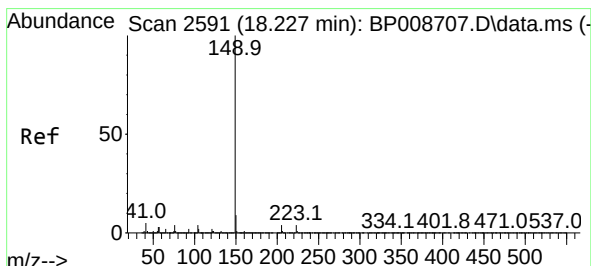
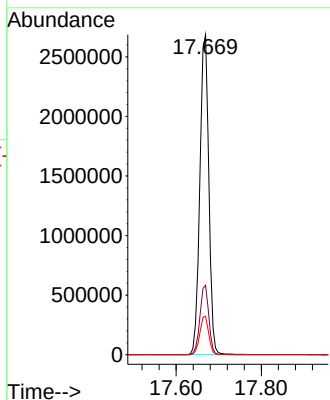
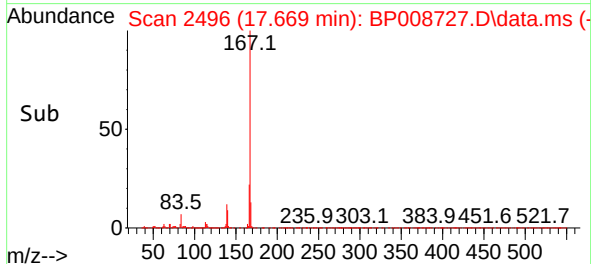


Tgt Ion:167 Resp: 3908430
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.0 9.8 14.6

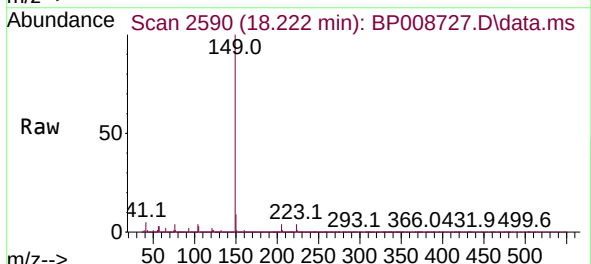
Manual Integrations

APPROVED

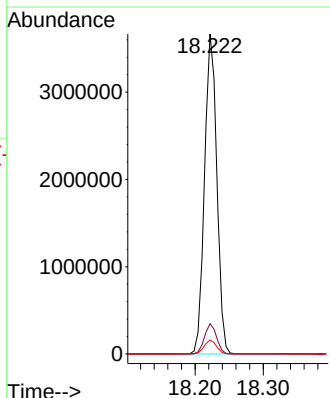
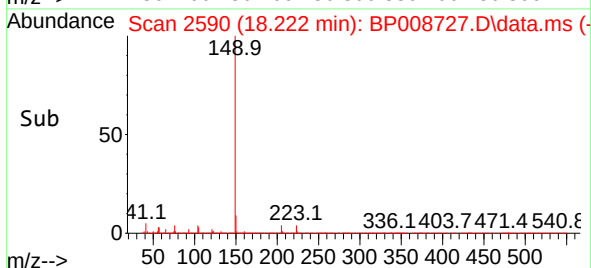
Reviewed By :Christian Giraldo 01/10/2022
 Supervised By :Jagrut Upadhyay 01/10/2022

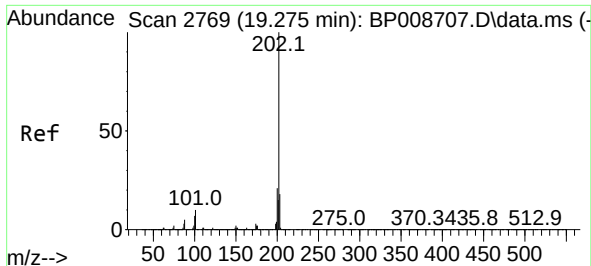


#74
 Di-n-butylphthalate
 Concen: 39.759 ng
 RT: 18.222 min Scan# 2590
 Delta R.T. -0.006 min
 Lab File: BP008727.D
 Acq: 07 Jan 2022 15:36



Tgt Ion:149 Resp: 4600556
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.4 3.7 5.5





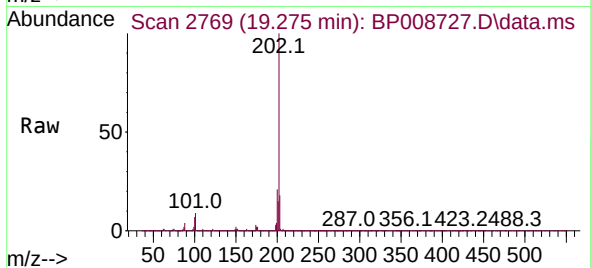
#75
Fluoranthene
Concen: 39.957 ng
RT: 19.275 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

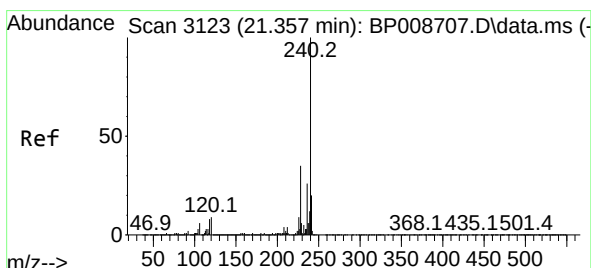
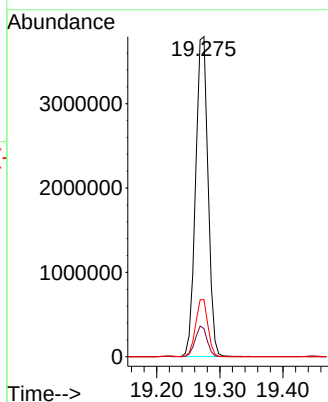
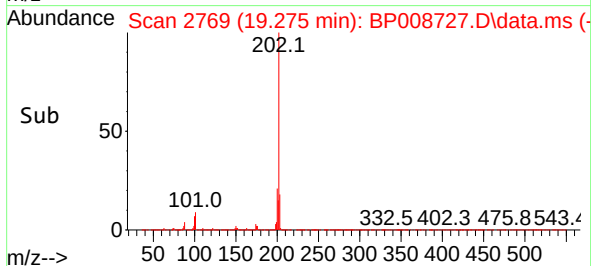


Tgt Ion:202 Resp: 5166538
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.9 0.0 38.9

Manual Integrations

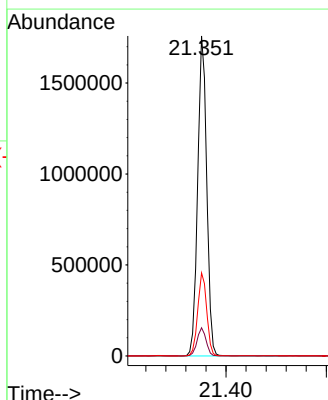
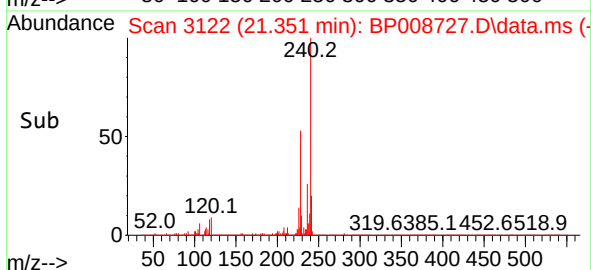
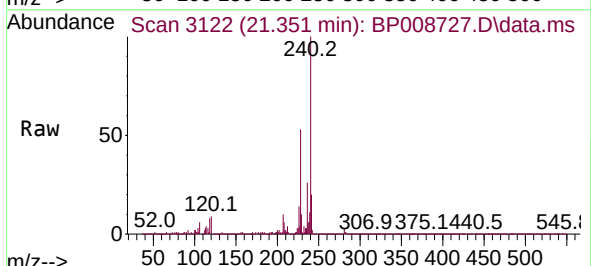
APPROVED

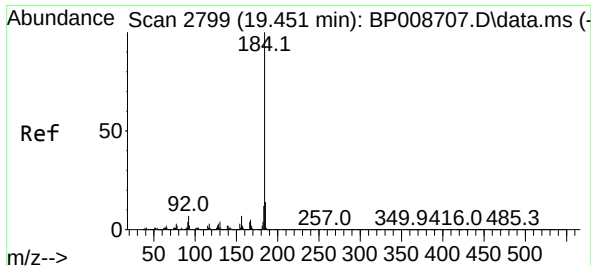
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

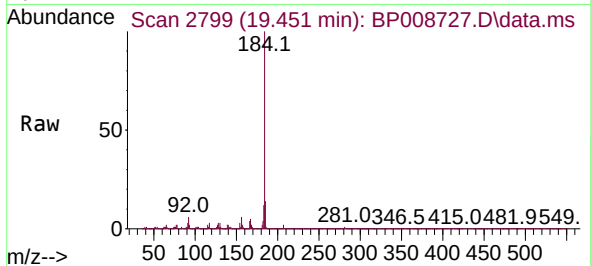
Tgt Ion:240 Resp: 2193440
Ion Ratio Lower Upper
240 100
120 8.8 7.7 11.5
236 26.0 21.2 31.8





#77
Benzidine
Concen: 20.500 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

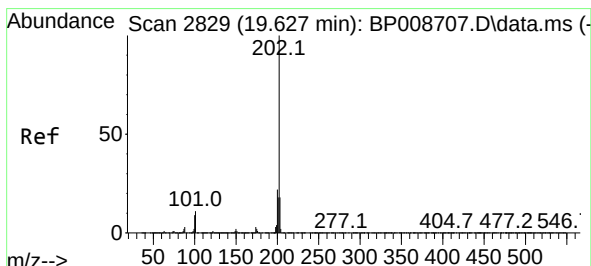
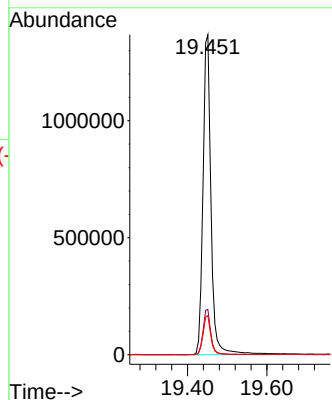
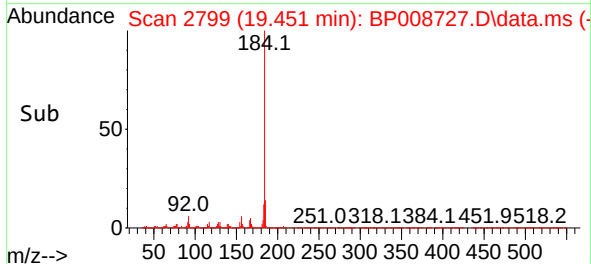
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:184 Resp: 192403
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 12.2 9.5 14.3

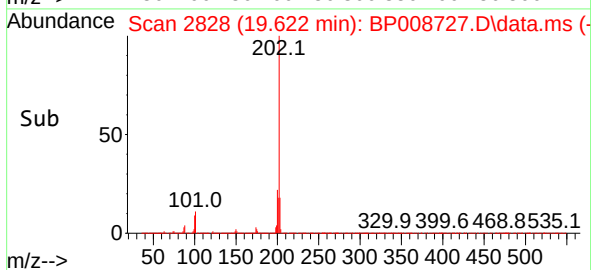
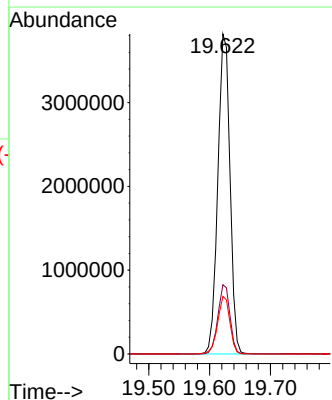
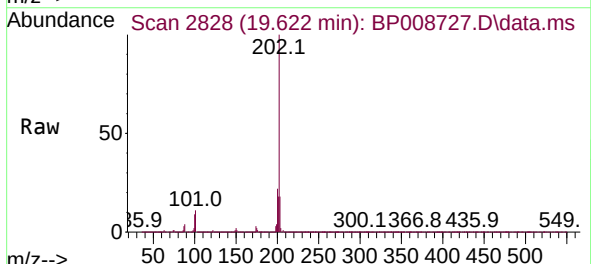
Manual Integrations
APPROVED

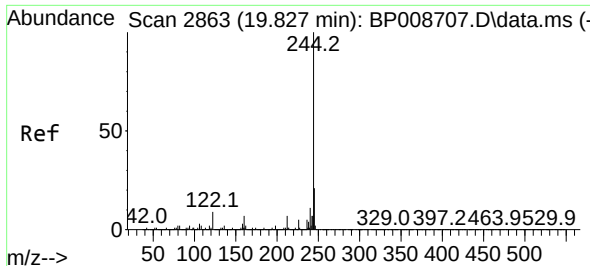
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#78
Pyrene
Concen: 36.765 ng
RT: 19.622 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:202 Resp: 5272934
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 18.0 15.0 22.6





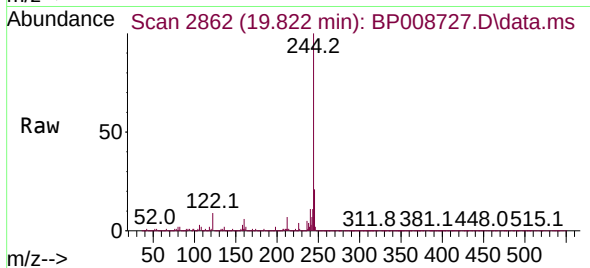
#79
 Terphenyl-d14
 Concen: 74.209 ng
 RT: 19.822 min Scan# 2863
 Delta R.T. -0.006 min
 Lab File: BP008727.D
 Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS



Tgt Ion:244 Resp: 798747

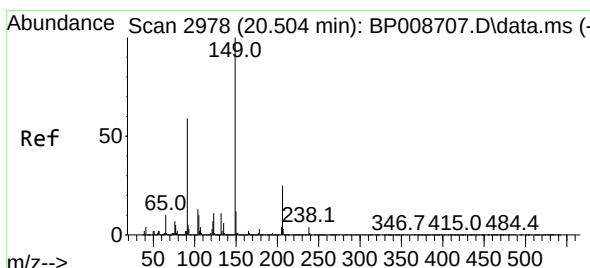
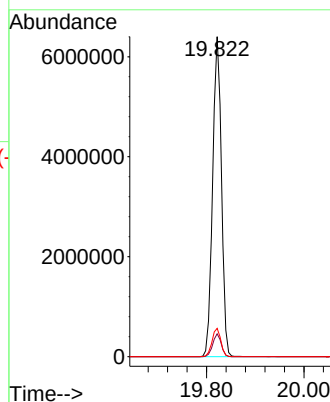
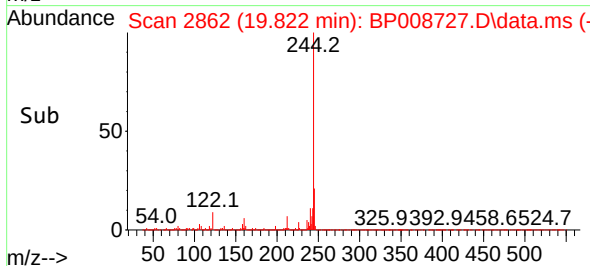
Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	8.8	9.2	13.8

Manual Integrations

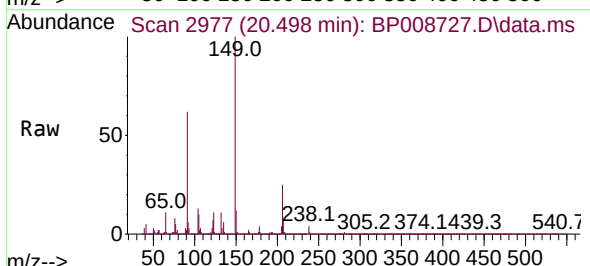
APPROVED

Reviewed By :Christian Giraldo 01/10/2022

Supervised By :Jagrut Upadhyay 01/10/2022

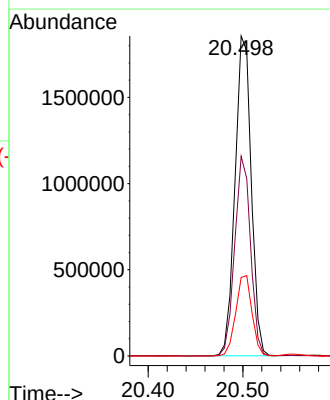
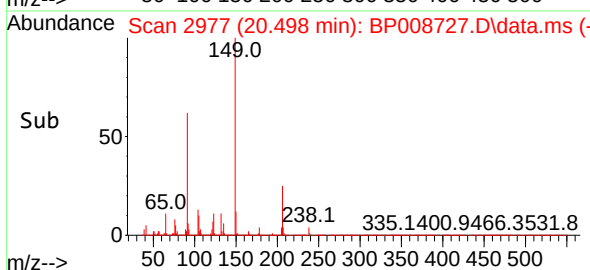


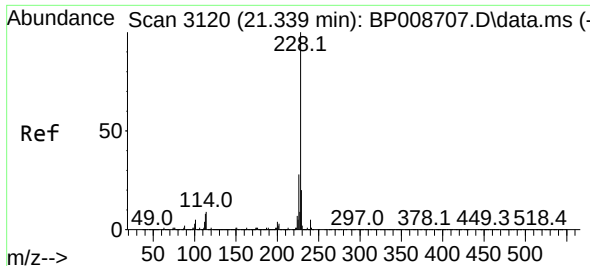
#80
 Butylbenzylphthalate
 Concen: 37.431 ng
 RT: 20.498 min Scan# 2977
 Delta R.T. -0.006 min
 Lab File: BP008727.D
 Acq: 07 Jan 2022 15:36



Tgt Ion:149 Resp: 2195034

Ion	Ratio	Lower	Upper
149	100		
91	62.4	50.6	76.0
206	24.5	19.7	29.5





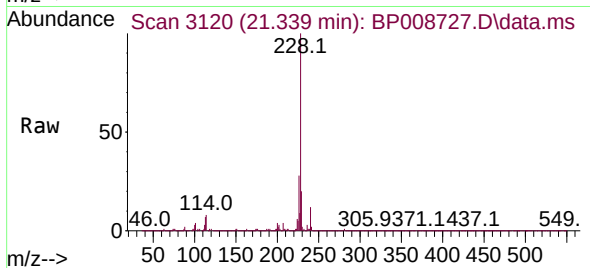
#81
Benzo(a)anthracene
Concen: 38.050 ng
RT: 21.339 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

PB141824BS

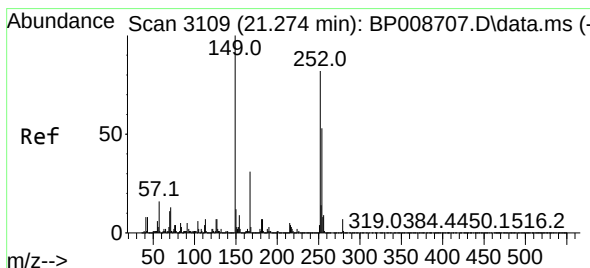
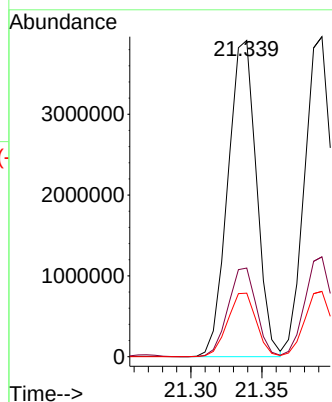
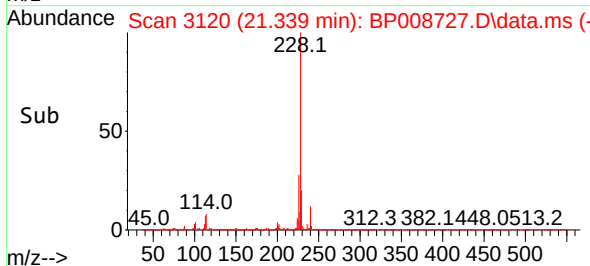


Tgt Ion:228 Resp: 5475434
Ion Ratio Lower Upper
228 100
226 28.0 23.3 34.9
229 20.1 17.0 25.6

Manual Integrations

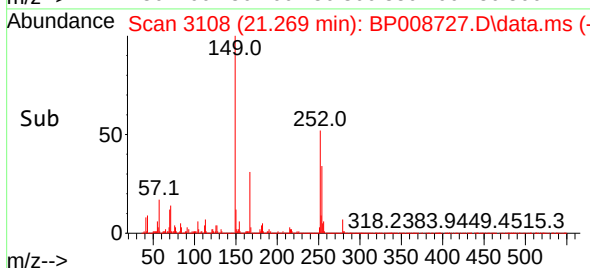
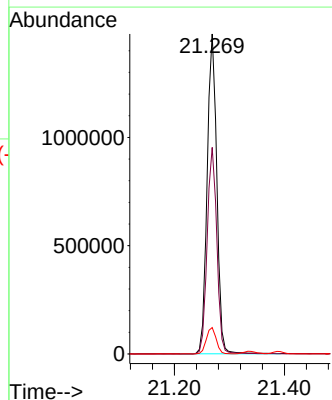
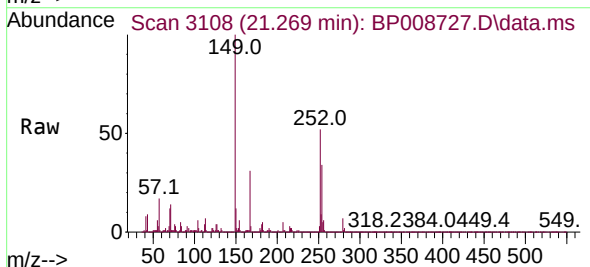
APPROVED

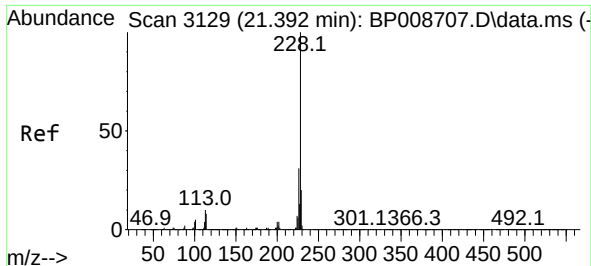
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.423 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

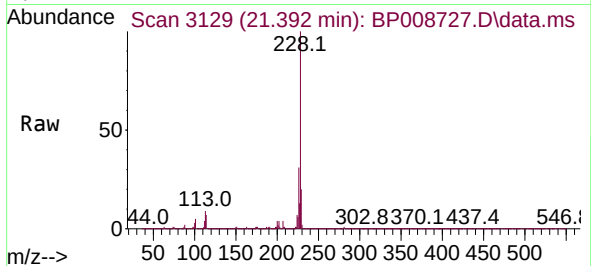
Tgt Ion:252 Resp: 1792723
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.3 7.3 10.9





#83
Chrysene
Concen: 38.206 ng
RT: 21.392 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

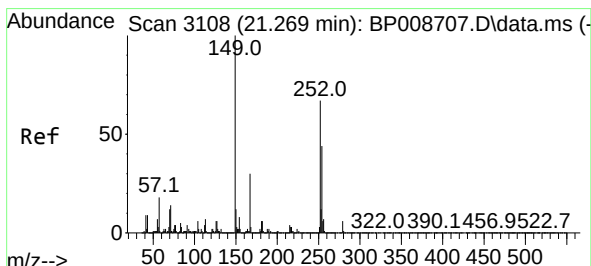
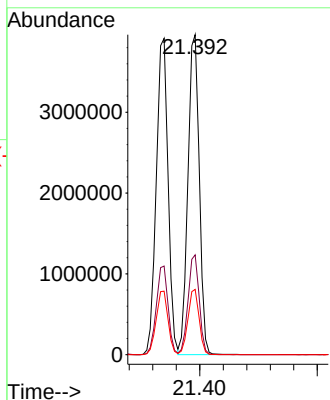
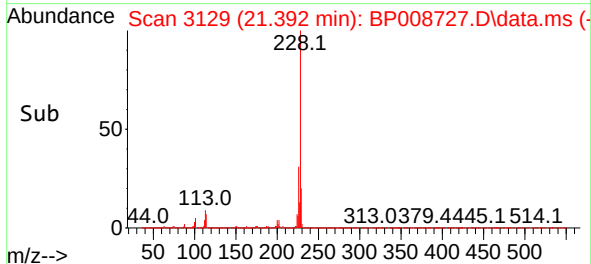
Instrument :
BNA_P
ClientSampleId :
PB141824BS



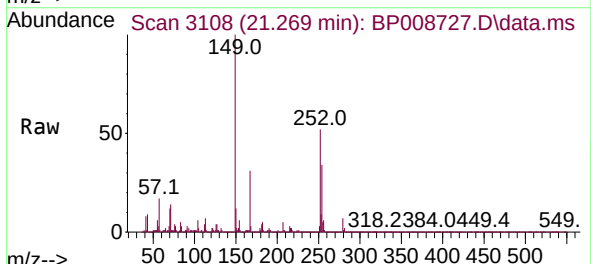
Tgt Ion:228 Resp: 530352
Ion Ratio Lower Upper
228 100
226 31.2 26.0 39.0
229 20.4 16.9 25.3

Manual Integrations
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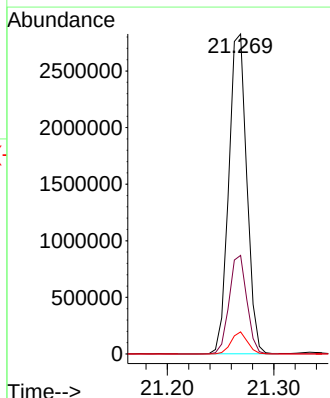
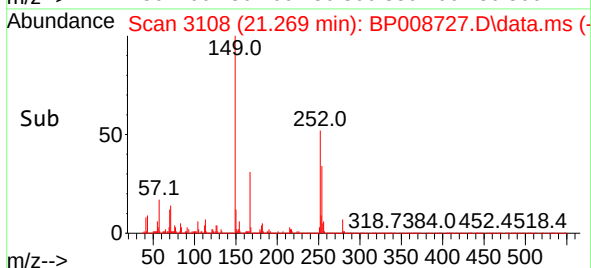
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

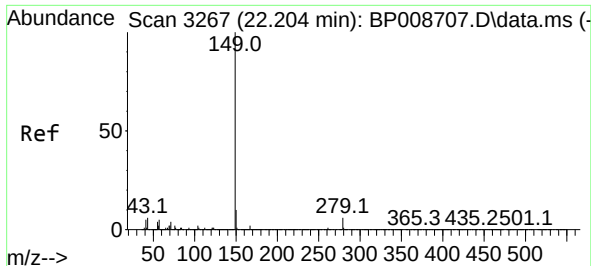


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.613 ng
RT: 21.269 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



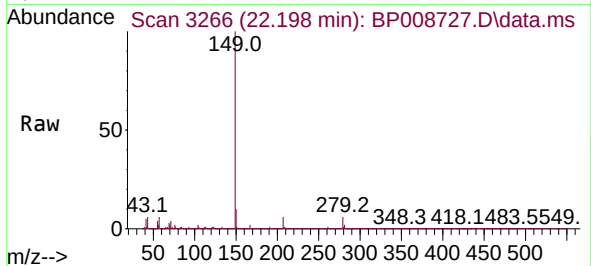
Tgt Ion:149 Resp: 3306001
Ion Ratio Lower Upper
149 100
167 30.8 25.0 37.4
279 6.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 39.251 ng
RT: 22.198 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

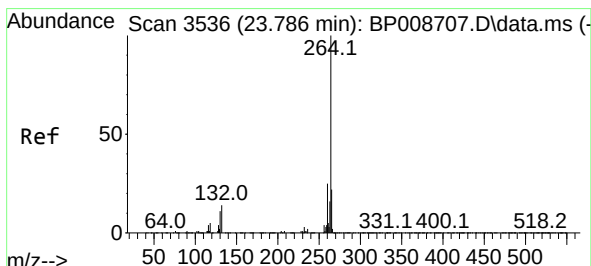
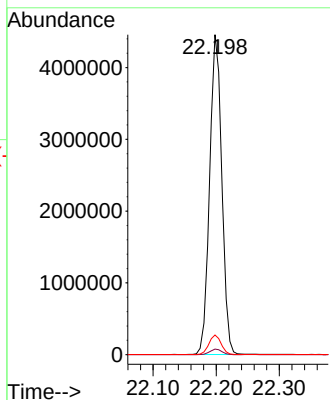
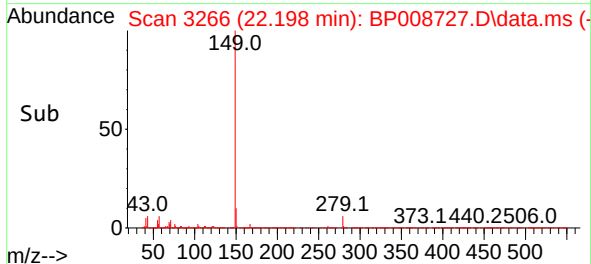
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:149 Resp: 5964830
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.1 5.4 8.2

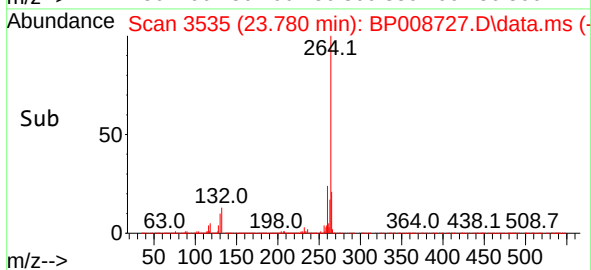
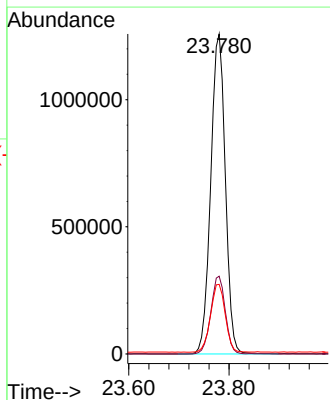
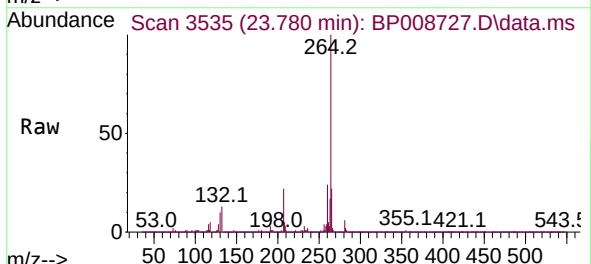
Manual Integrations
APPROVED

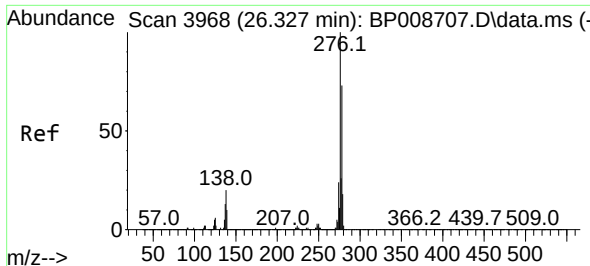
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:264 Resp: 2538906
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.8 17.1 25.7





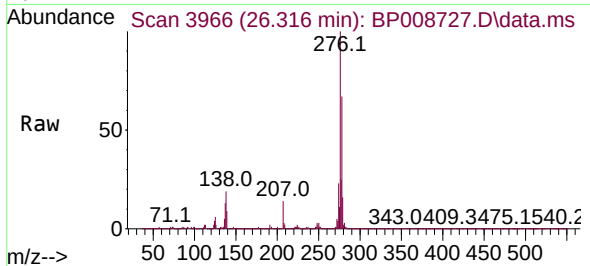
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.792 ng
RT: 26.316 min Scan# 3409
Delta R.T. -0.012 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :

BNA_P

ClientSampleId :

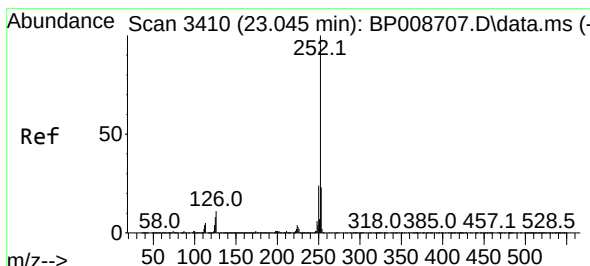
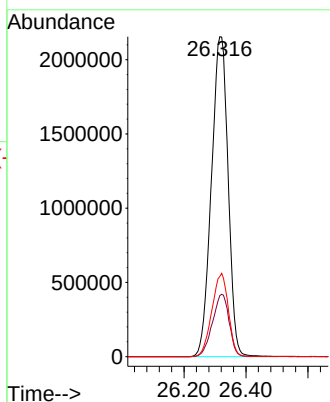
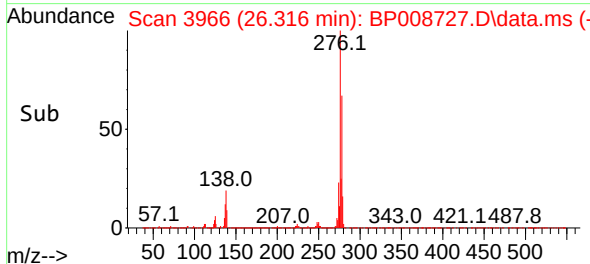
PB141824BS



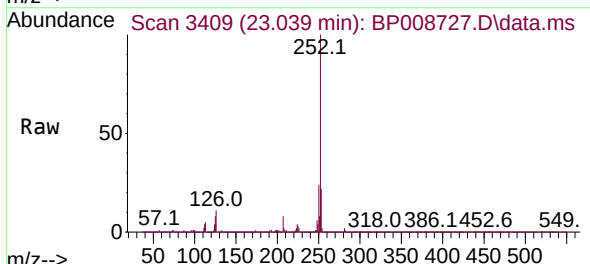
Tgt Ion:276 Resp: 8072692
Ion Ratio Lower Upper
276 100
138 19.5 17.8 26.6
277 25.7 20.4 30.6

Manual Integrations
APPROVED

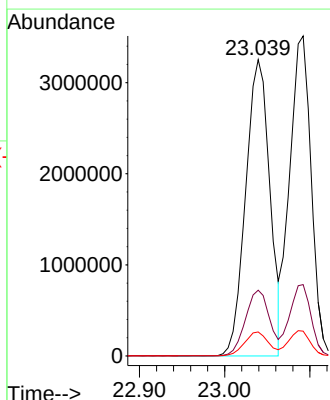
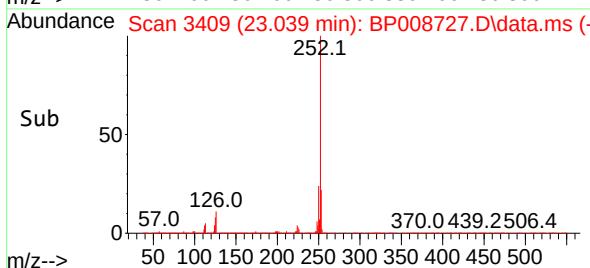
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022

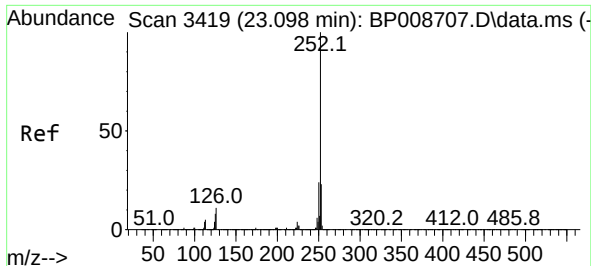


#88
Benzo(b)fluoranthene
Concen: 38.598 ng
RT: 23.039 min Scan# 3409
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36



Tgt Ion:252 Resp: 6403116
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 8.1 6.9 10.3





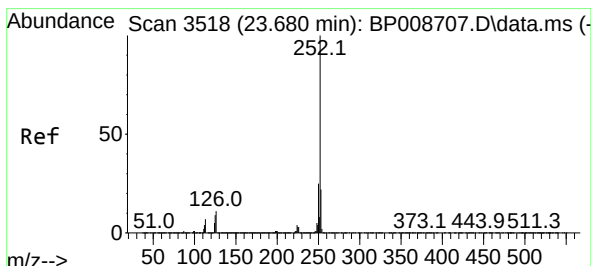
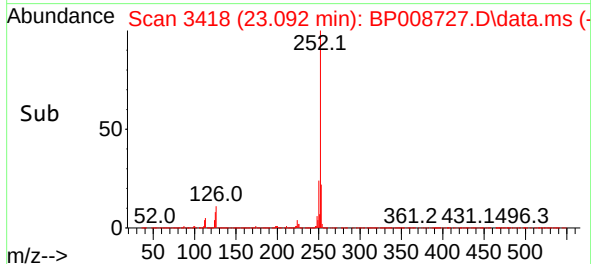
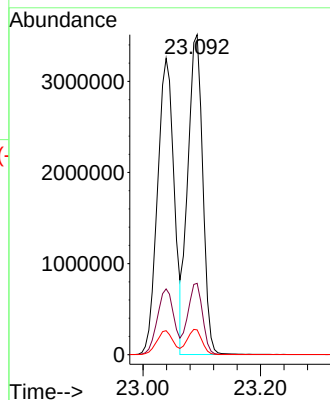
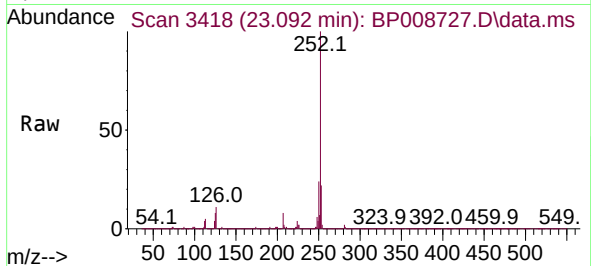
#89
Benzo(k)fluoranthene
Concen: 39.734 ng
RT: 23.092 min Scan# 3419
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Instrument :
BNA_P
ClientSampleId :
PB141824BS

Tgt Ion:252 Resp: 6168908
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.8 7.3 10.9

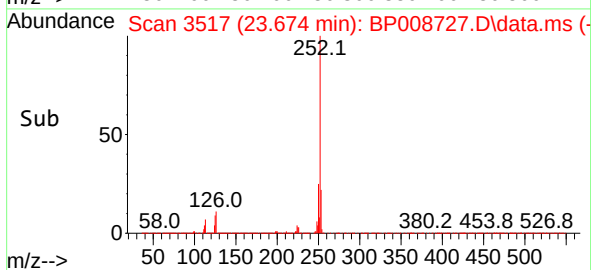
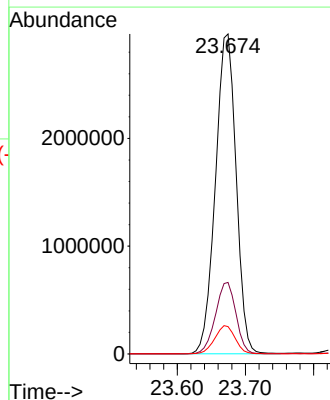
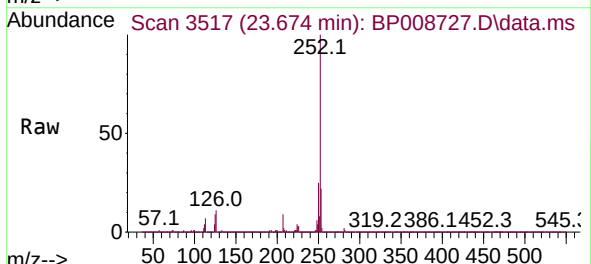
Manual Integrations
APPROVED

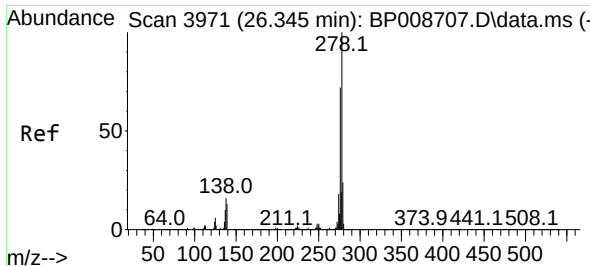
Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#90
Benzo(a)pyrene
Concen: 39.118 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

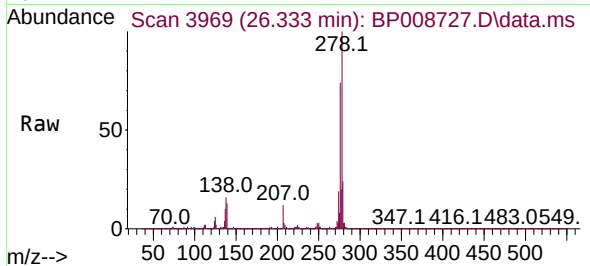
Tgt Ion:252 Resp: 6272174
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 40.060 ng
RT: 26.333 min Scan# 3971
Delta R.T. -0.012 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

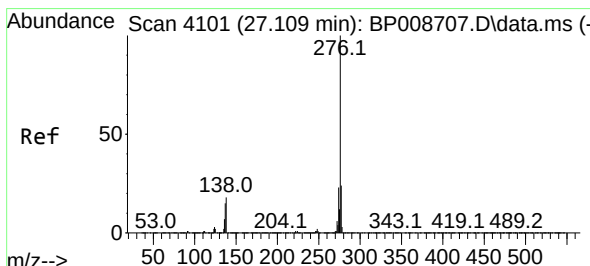
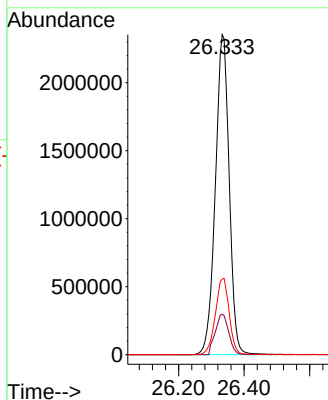
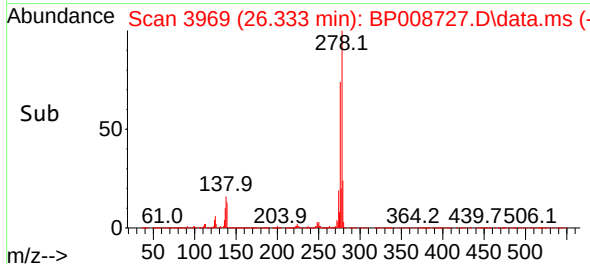
Instrument :
BNA_P
ClientSampleId :
PB141824BS



Tgt Ion:278 Resp: 686712
Ion Ratio Lower Upper
278 100
139 12.6 11.5 17.3
279 23.6 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/10/2022
Supervised By :Jagrut Upadhyay 01/10/2022



#92
Benzo(g,h,i)perylene
Concen: 39.741 ng
RT: 27.092 min Scan# 4098
Delta R.T. -0.017 min
Lab File: BP008727.D
Acq: 07 Jan 2022 15:36

Tgt Ion:276 Resp: 6762255
Ion Ratio Lower Upper
276 100
277 24.2 19.2 28.8
138 17.1 15.0 22.4

