

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008825.D
 Acq On : 17 Jan 2022 15:54
 Operator : CG/JU
 Sample : N1136-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-6DMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/18/2022
 Supervised By : Jagrut Upadhyay 01/18/2022

Quant Time: Jan 18 03:42:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	393475	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1428284	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	845955	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1529477	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1058815	20.000	ng	0.00
86) Perylene-d12	23.769	264	1267557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2503480	98.391	ng	0.00
7) Phenol-d6	7.034	99	3023306	98.123	ng	0.00
23) Nitrobenzene-d5	9.016	82	1859795	73.926	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1202526	97.657	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4580995	71.412	ng	0.00
79) Terphenyl-d14	19.810	244	4653963	74.192	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	401397	38.975	ng	96
3) Pyridine	3.746	79	1018933	47.239	ng	97
4) n-Nitrosodimethylamine	3.652	42	479133	47.346	ng	84
6) Aniline	7.181	93	1071977	27.875	ng	98
8) 2-Chlorophenol	7.422	128	1264863	46.676	ng	99
9) Benzaldehyde	6.993	77	667927	32.434	ng	99
10) Phenol	7.058	94	1518557	48.343	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	1136970	45.492	ng	97
12) 1,3-Dichlorobenzene	7.740	146	1435874	44.494	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1461468	44.684	ng	99
14) 1,2-Dichlorobenzene	8.205	146	1383258	44.355	ng	100
15) Benzyl Alcohol	8.099	79	993028	45.940	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1260992	45.117	ng	99
17) 2-Methylphenol	8.305	107	961254	45.678	ng	97
18) Hexachloroethane	8.934	117	503958	45.398	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	811495	45.055	ng	97
20) 3+4-Methylphenols	8.634	107	1277240	45.719	ng	99
22) Acetophenone	8.681	105	1731408	47.587	ng	# 96
24) Nitrobenzene	9.058	77	1220197	48.017	ng	98
25) Isophorone	9.587	82	2141709	47.107	ng	99
26) 2-Nitrophenol	9.769	139	659074	49.333	ng	93
27) 2,4-Dimethylphenol	9.834	122	1043295	45.802	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	1399922	47.187	ng	100
29) 2,4-Dichlorophenol	10.310	162	1188690	47.821	ng	100
30) 1,2,4-Trichlorobenzene	10.516	180	1356483	46.588	ng	99
31) Naphthalene	10.705	128	3589072	46.266	ng	99
32) Benzoic acid	10.028	122	728495	55.728	ng	98
33) 4-Chloroaniline	10.816	127	321272	10.163	ng	98
34) Hexachlorobutadiene	10.993	225	856056	47.058	ng	100
35) Caprolactam	11.622	113	313970	45.820	ng	97
36) 4-Chloro-3-methylphenol	11.957	107	1060098	47.274	ng	99
37) 2-Methylnaphthalene	12.316	142	2603453	45.908	ng	98
38) 1-Methylnaphthalene	12.534	142	2388798	45.891	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1517090	49.185	ng	99
41) Hexachlorocyclopentadiene	12.669	237	1450248	91.889	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	940799	49.332	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	987302	48.101	ng	97
46) 1,1'-Biphenyl	13.328	154	3312908	48.134	ng	100
47) 2-Chloronaphthalene	13.369	162	2549103	48.033	ng	100
48) 2-Nitroaniline	13.575	65	587223	49.834	ng	97
49) Acenaphthylene	14.216	152	3796740	47.353	ng	100
50) Dimethylphthalate	13.957	163	2969952	47.271	ng	100
51) 2,6-Dinitrotoluene	14.069	165	656025	49.233	ng	94
52) Acenaphthene	14.557	154	2270981	47.755	ng	99
53) 3-Nitroaniline	14.399	138	279678	21.342	ng	97
54) 2,4-Dinitrophenol	14.610	184	653247	121.219	ng	93
55) Dibenzofuran	14.893	168	3630716	46.854	ng	99
56) 4-Nitrophenol	14.722	139	949519	100.621	ng	90
57) 2,4-Dinitrotoluene	14.863	165	855976	49.942	ng	92
58) Fluorene	15.546	166	2873103	46.942	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	806641m	47.708	ng	
60) Diethylphthalate	15.322	149	2827314	47.427	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	1586026	47.569	ng	100
62) 4-Nitroaniline	15.563	138	556726	43.865	ng	90
63) Azobenzene	15.834	77	2392706	48.344	ng	95
65) 4,6-Dinitro-2-methylph...	15.628	198	421769	55.195	ng	91
66) n-Nitrosodiphenylamine	15.757	169	2461782	50.010	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	955199	50.015	ng	97
68) Hexachlorobenzene	16.557	284	1054956	48.204	ng	98
69) Atrazine	16.716	200	865416	47.309	ng	99
70) Pentachlorophenol	16.904	266	1160939	99.588	ng	99
71) Phenanthrene	17.292	178	4092020	47.518	ng	99
72) Anthracene	17.381	178	4128582	47.792	ng	99
73) Carbazole	17.657	167	3409291	45.898	ng	99
74) Di-n-butylphthalate	18.210	149	4381418	49.014	ng	99
75) Fluoranthene	19.263	202	4029585	42.078	ng	97
77) Benzidine	19.439	184	1443315	38.586	ng	99
78) Pyrene	19.616	202	4001692	54.165	ng	98
80) Butylbenzylphthalate	20.492	149	1538955	51.794	ng	99
81) Benzo(a)anthracene	21.328	228	3356716	47.123	ng	98
82) 3,3'-Dichlorobenzidine	21.257	252	1190869	38.697	ng	98
83) Chrysene	21.380	228	3271195	47.373	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	2233971	48.549	ng	97
85) Di-n-octyl phthalate	22.186	149	3438183	44.170	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	5378851	51.497	ng	98
88) Benzo(b)fluoranthene	23.027	252	3836407	45.320	ng	99
89) Benzo(k)fluoranthene	23.075	252	3769570	46.004	ng	98
90) Benzo(a)pyrene	23.663	252	3894345	47.662	ng	99
91) Dibenzo(a,h)anthracene	26.321	278	4526844	50.969	ng	99
92) Benzo(g,h,i)perylene	27.086	276	4484433	51.714	ng	99

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



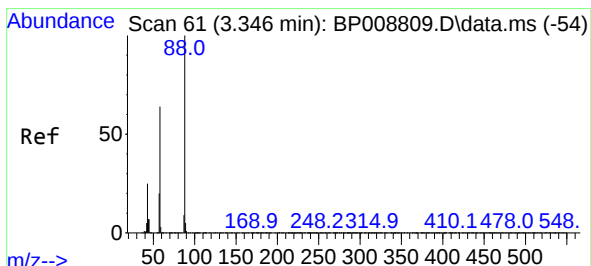
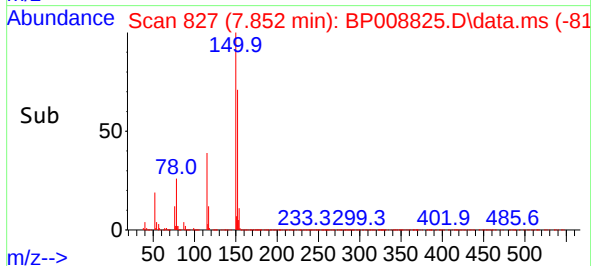
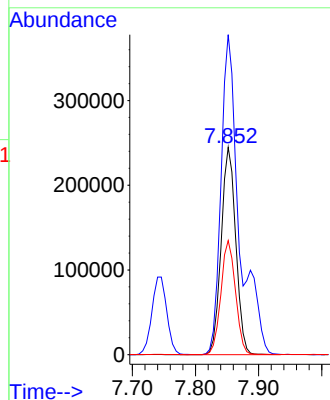
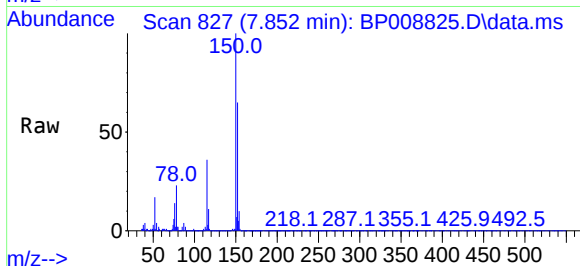
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :
BNA_P
Client SampleId :
TP-6DMSD

Tgt Ion:152 Resp: 39347
Ion Ratio Lower Upper
152 100
150 154.3 127.0 190.6
115 55.0 43.7 65.5

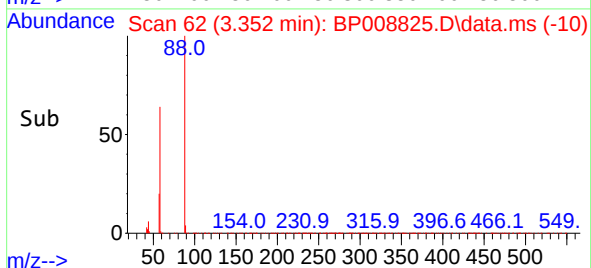
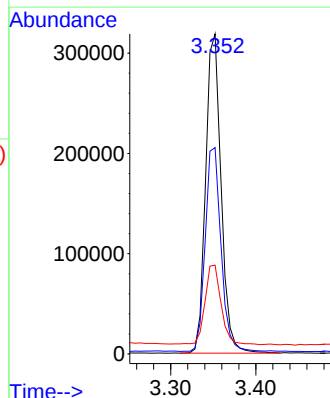
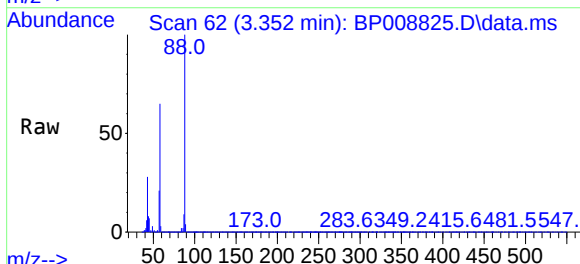
Manual Integrations
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#2
1,4-Dioxane
Concen: 38.975 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

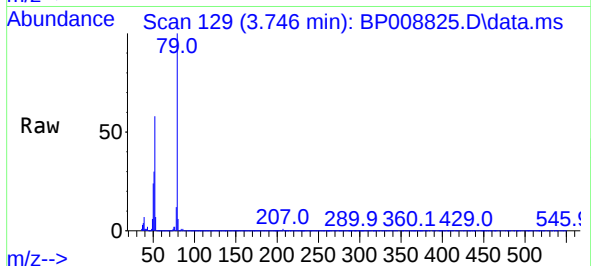
Tgt Ion: 88 Resp: 401397
Ion Ratio Lower Upper
88 100
58 65.5 50.6 75.8
43 26.0 18.2 27.4





#3
Pyridine
Concen: 47.239 ng
RT: 3.746 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

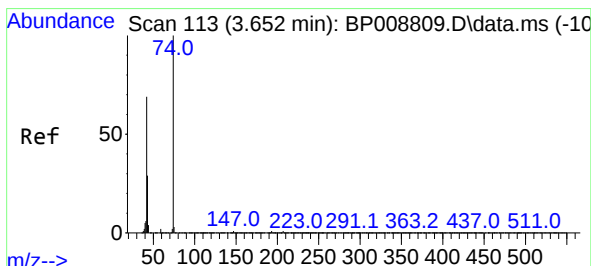
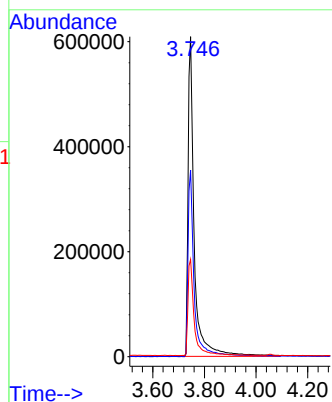
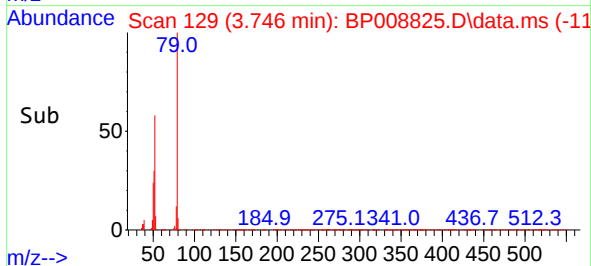
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BNA_P
ClientSampleId :
TP-6DMSD



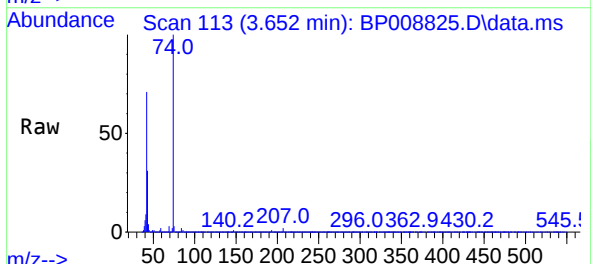
Tgt Ion: 79 Resp: 101893
Ion Ratio Lower Upper
79 100
52 58.3 45.1 67.7
51 30.4 23.1 34.7

Manual Integrations
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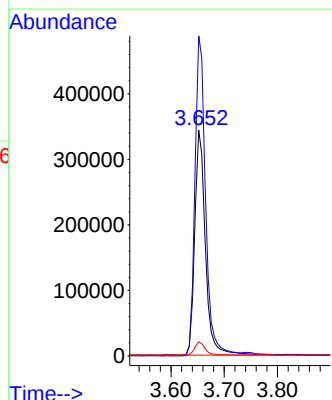
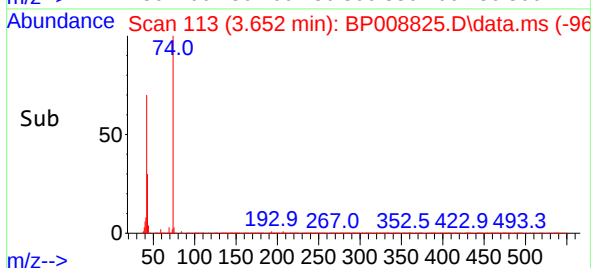
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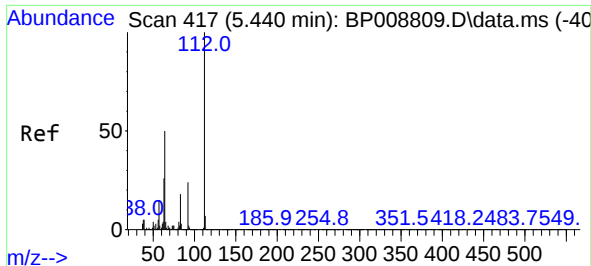


#4
n-Nitrosodimethylamine
Concen: 47.346 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



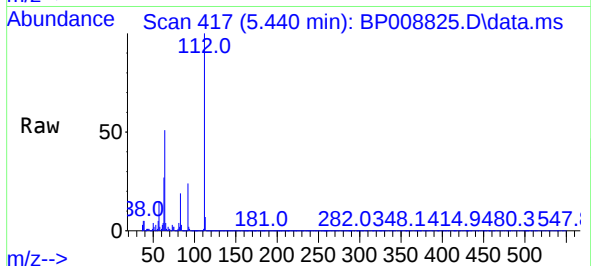
Tgt Ion: 42 Resp: 479133
Ion Ratio Lower Upper
42 100
74 141.7 131.1 196.7
44 6.2 6.2 9.2





#5
2-Fluorophenol
Concen: 98.391 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

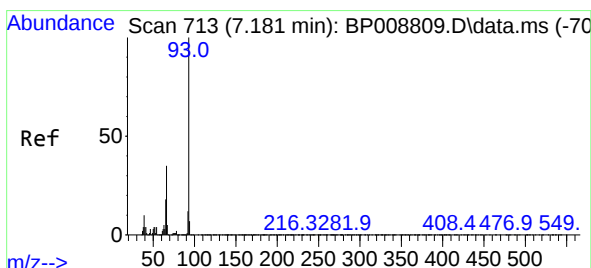
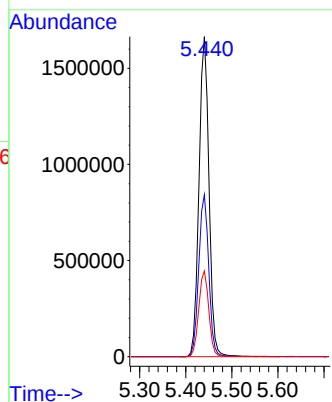
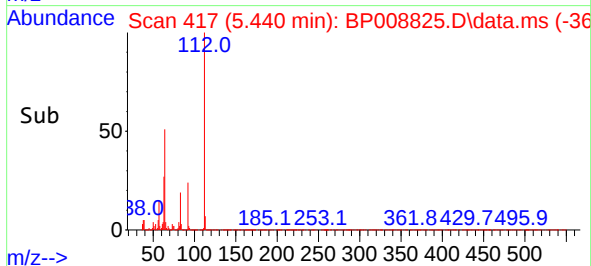
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion: 112 Resp: 2503480
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.8 20.0 30.0

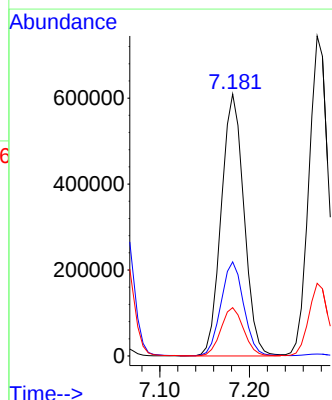
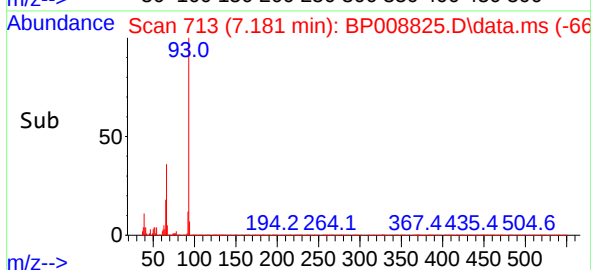
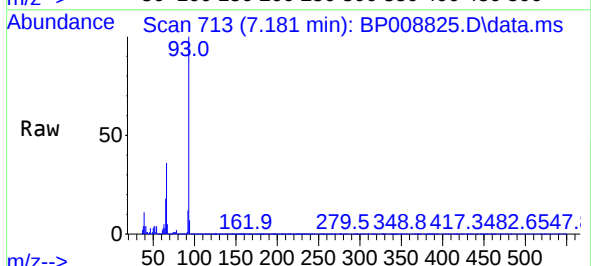
Manual Integrations
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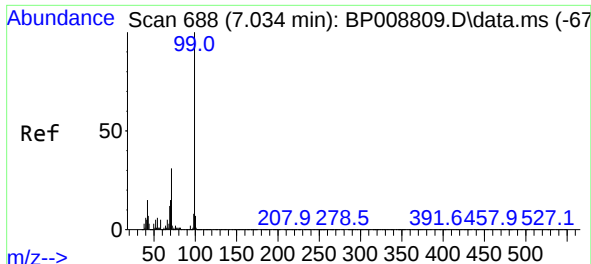
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#6
Aniline
Concen: 27.875 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

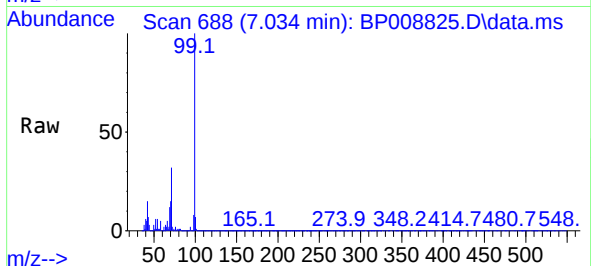
Tgt Ion: 93 Resp: 1071977
Ion Ratio Lower Upper
93 100
66 35.9 27.8 41.6
65 18.4 14.0 21.0





#7
Phenol-d6
Concen: 98.123 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

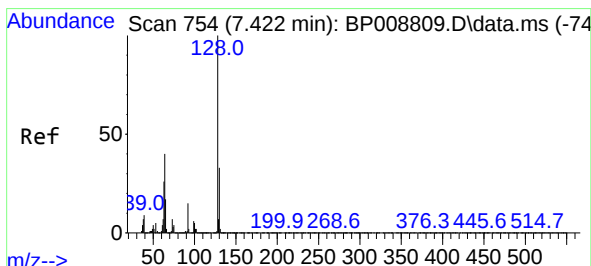
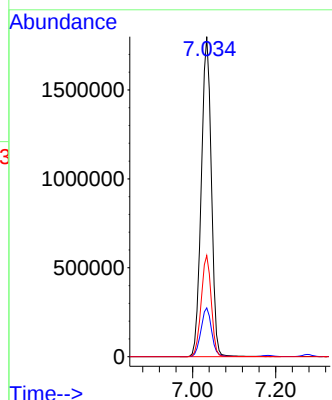
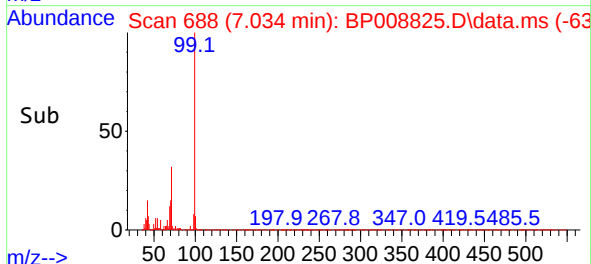
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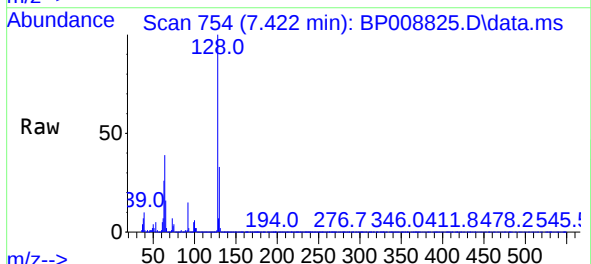
Tgt Ion: 99 Resp: 3023300
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.6 23.8 35.6

Manual Integrations
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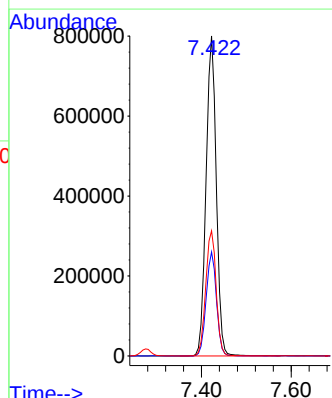
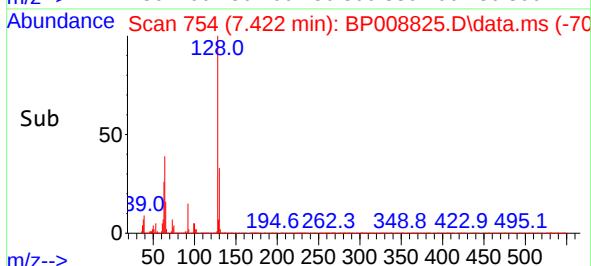
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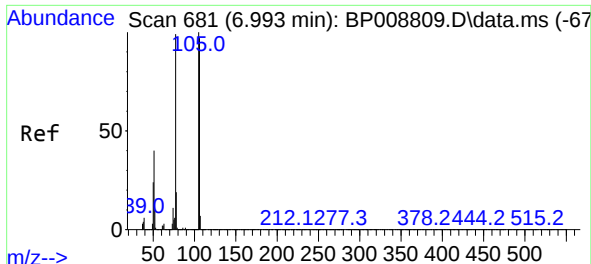


#8
2-Chlorophenol
Concen: 46.676 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



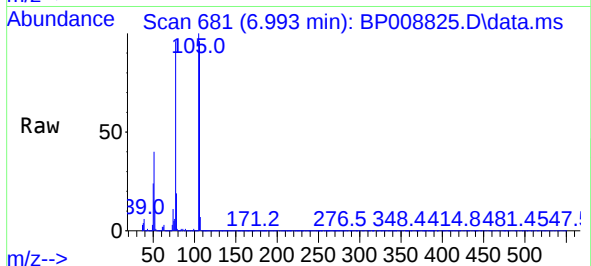
Tgt Ion:128 Resp: 1264863
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 39.1 18.6 58.6





#9
Benzaldehyde
Concen: 32.434 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

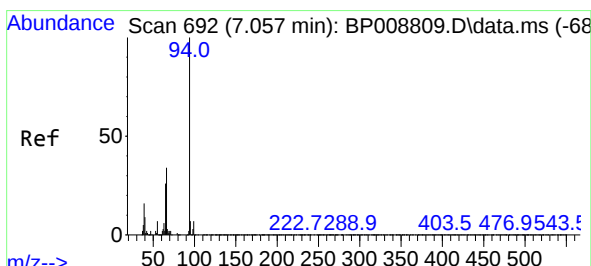
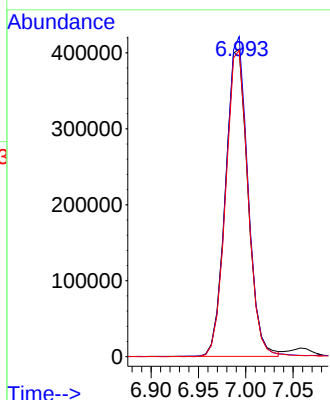
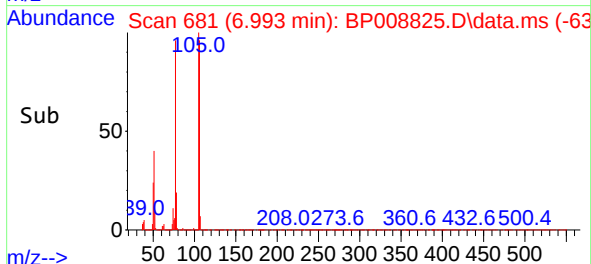
Instrument :
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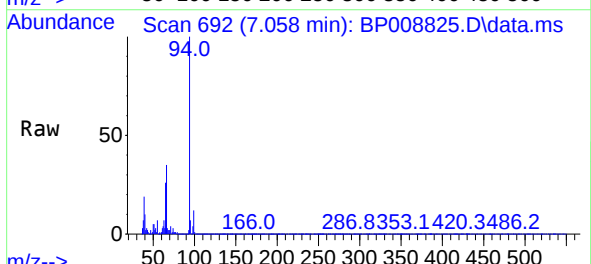
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Ion Ratio Lower Upper
77 100
105 104.0 84.2 124.2
106 99.6 80.6 120.6

Manual Integrations
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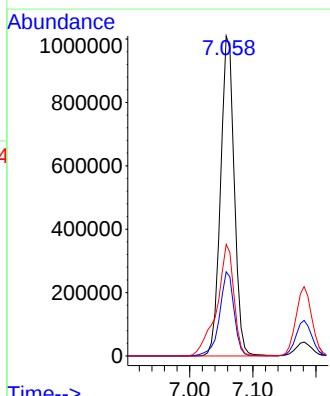
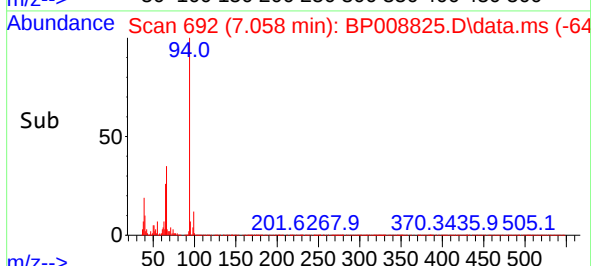
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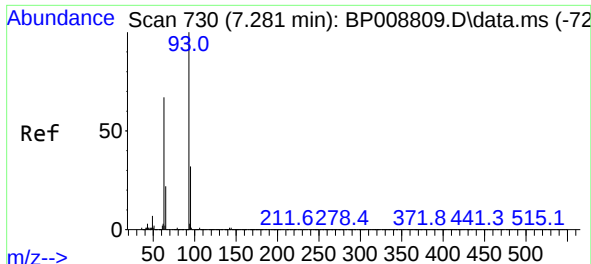


#10
Phenol
Concen: 48.343 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



Tgt Ion: 94 Resp: 1518557
Ion Ratio Lower Upper
94 100
65 26.3 4.1 44.1
66 34.8 12.4 52.4





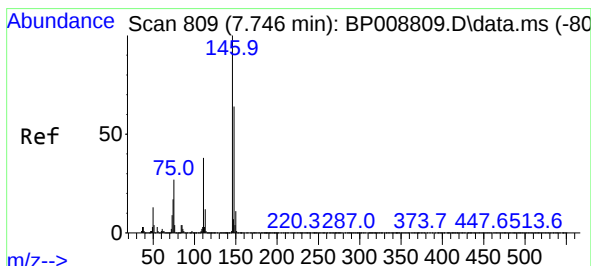
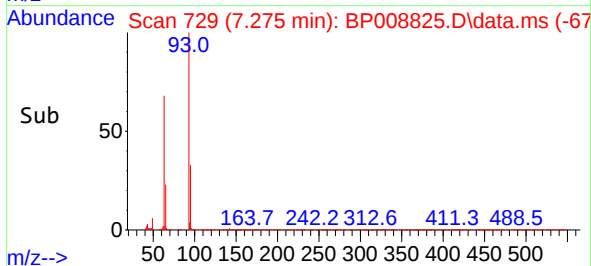
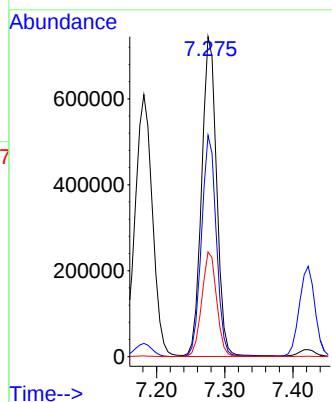
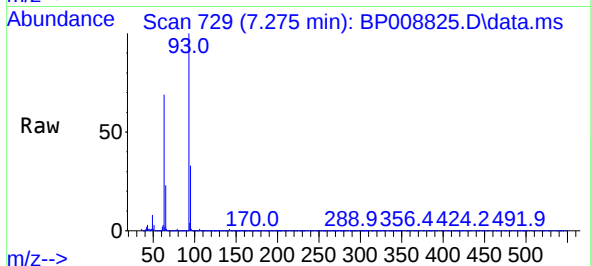
#11
bis(2-Chloroethyl)ether
Concen: 45.492 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
TP-6DMSD

Tgt Ion: 93 Resp: 1136970
Ion Ratio Lower Upper
93 100
63 69.1 46.0 86.0
95 32.7 12.2 52.2

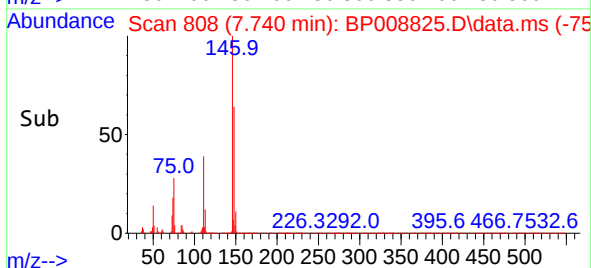
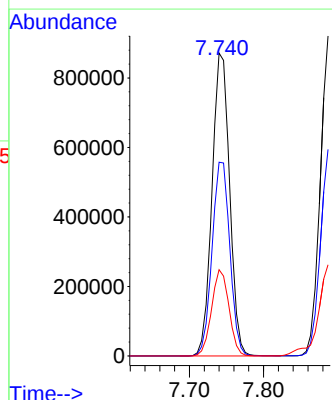
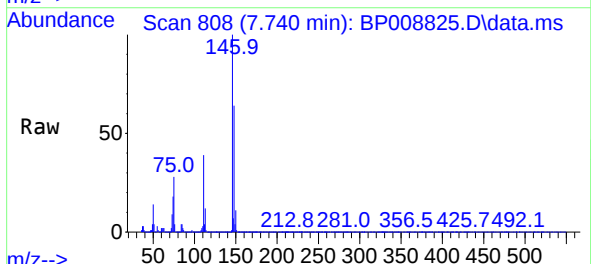
Manual Integrations
APPROVED

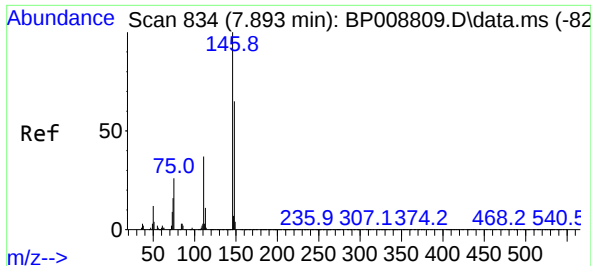
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#12
1,3-Dichlorobenzene
Concen: 44.494 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Tgt Ion:146 Resp: 1435874
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 28.5 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 44.684 ng

RT: 7.887 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP008825.D

Acq: 17 Jan 2022 15:54

Instrument :

BNA_P

ClientSampleId :

TP-6DMSD

Tgt Ion:146 Resp: 146146

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

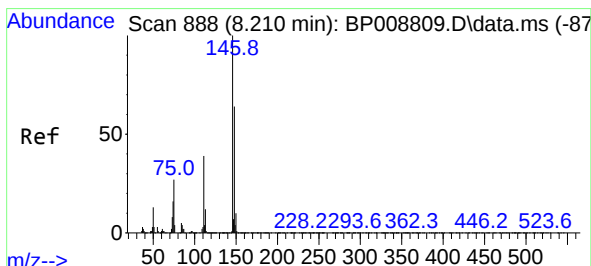
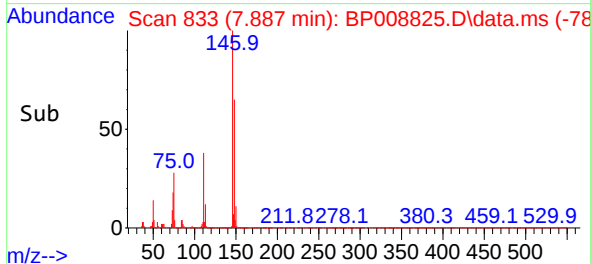
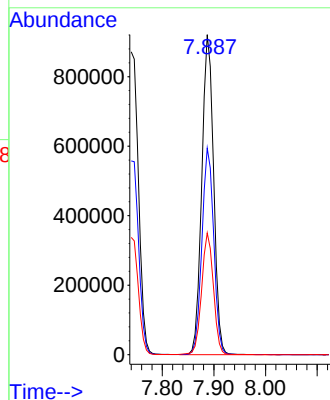
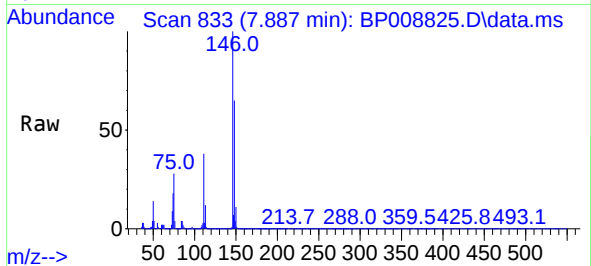
111 38.0 29.8 44.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/18/2022

Supervised By :Jagrut Upadhyay 01/18/2022



#14

1,2-Dichlorobenzene

Concen: 44.355 ng

RT: 8.205 min Scan# 887

Delta R.T. -0.005 min

Lab File: BP008825.D

Acq: 17 Jan 2022 15:54

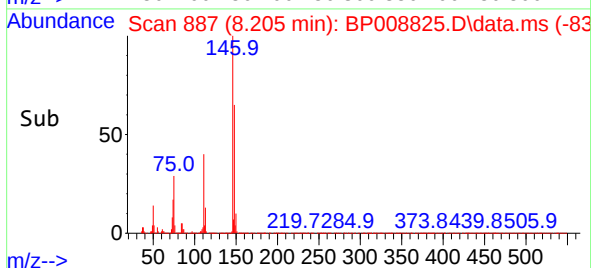
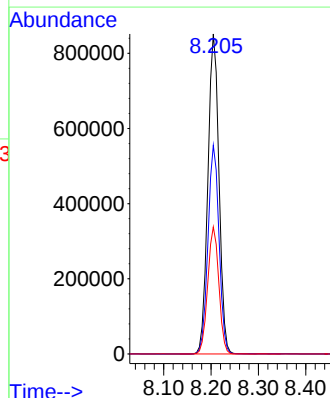
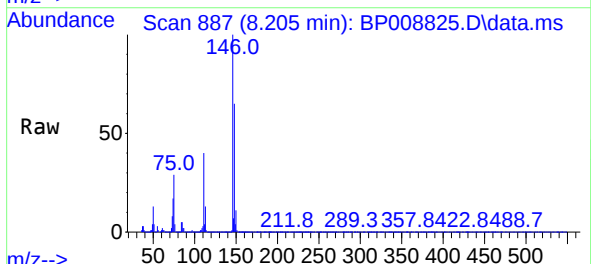
Tgt Ion:146 Resp: 1383258

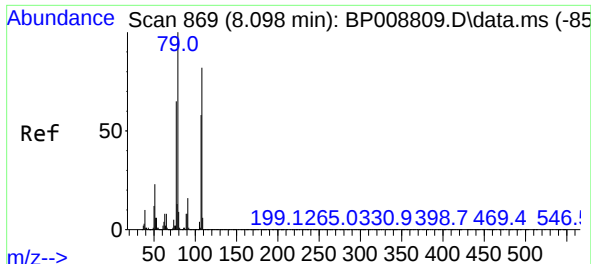
Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

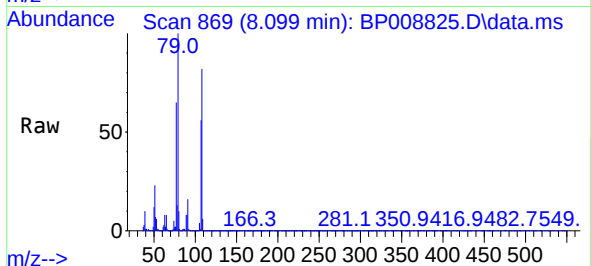
111 39.7 31.1 46.7





#15
Benzyl Alcohol
Concen: 45.940 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

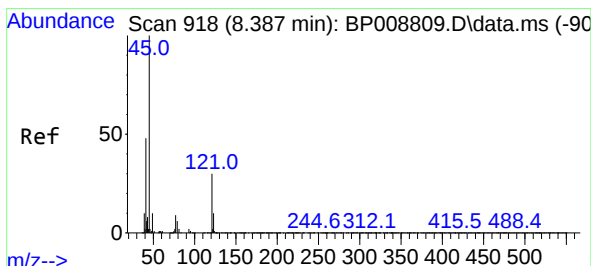
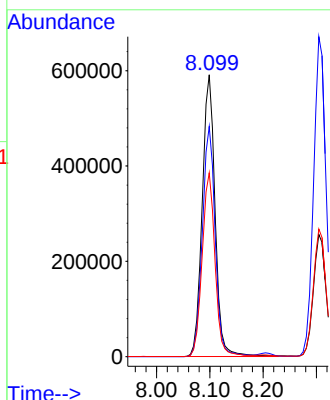
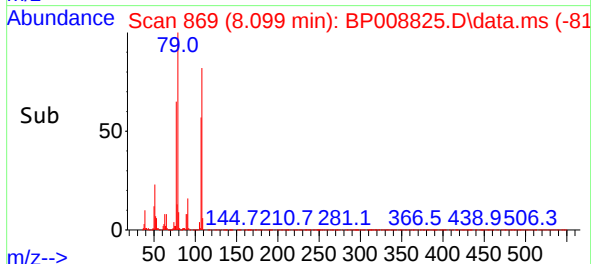
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



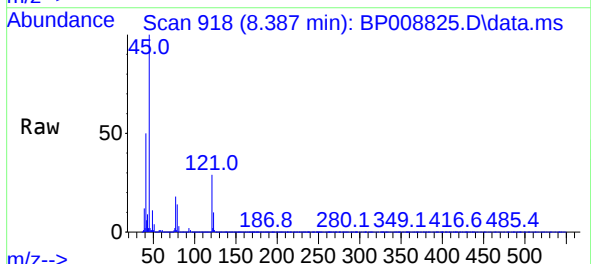
Tgt Ion: 79 Resp: 993028
Ion Ratio Lower Upper
79 100
108 81.7 67.8 101.8
77 65.2 50.7 76.1

Manual Integrations
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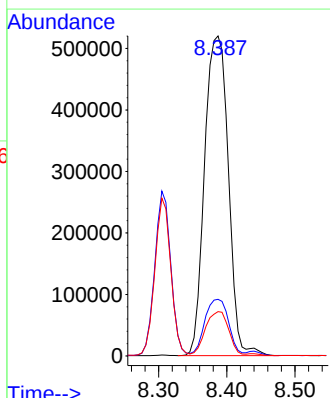
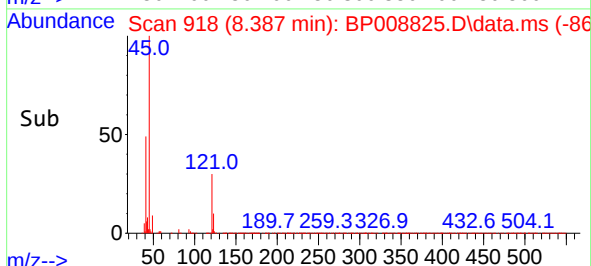
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

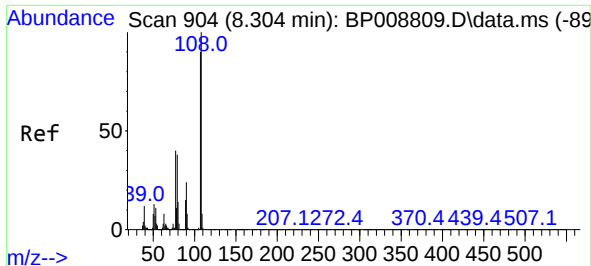


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.117 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



Tgt Ion: 45 Resp: 1260992
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.9 0.0 34.1





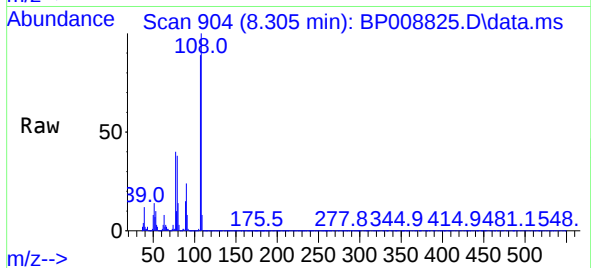
#17
2-Methylphenol
Concen: 45.678 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :

BNA_P

ClientSampleId :

TP-6DMSD

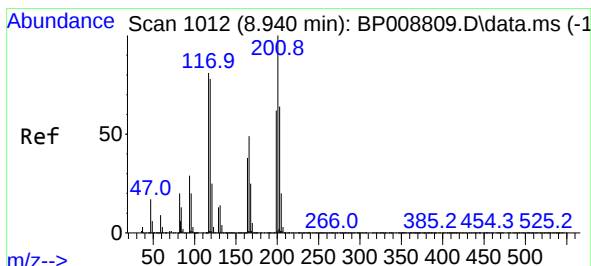
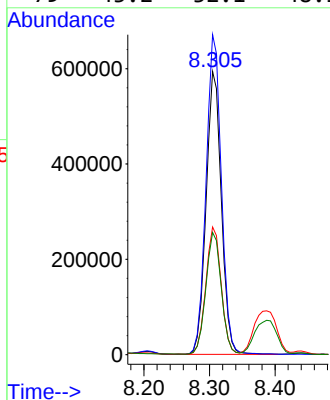
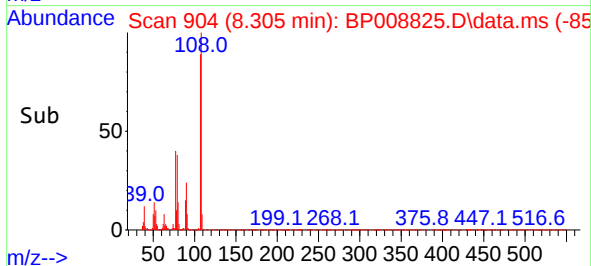


Tgt Ion:107 Resp: 961254
Ion Ratio Lower Upper
107 100
108 113.0 90.0 135.0
77 45.1 32.7 49.1
79 43.2 32.1 48.1

Manual Integrations

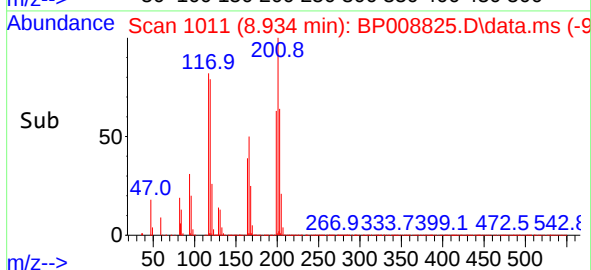
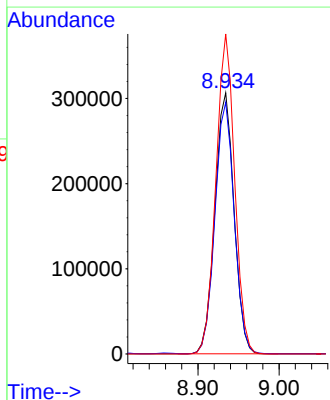
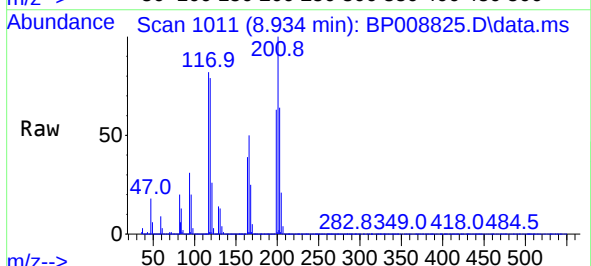
APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#18
Hexachloroethane
Concen: 45.398 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

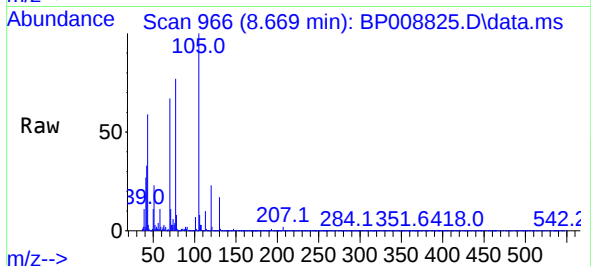
Tgt Ion:117 Resp: 503958
Ion Ratio Lower Upper
117 100
119 96.3 76.9 115.3
201 122.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.055 ng
RT: 8.669 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

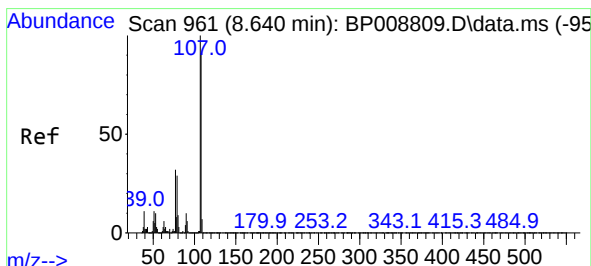
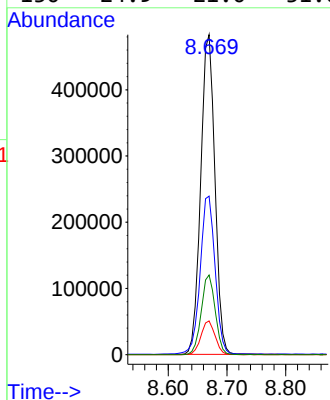
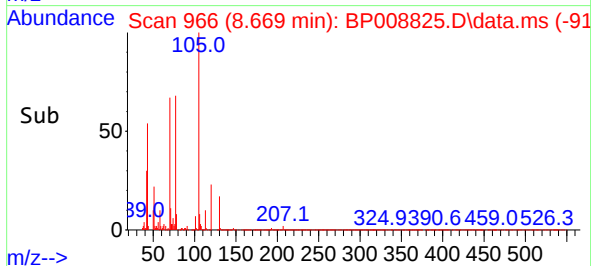
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



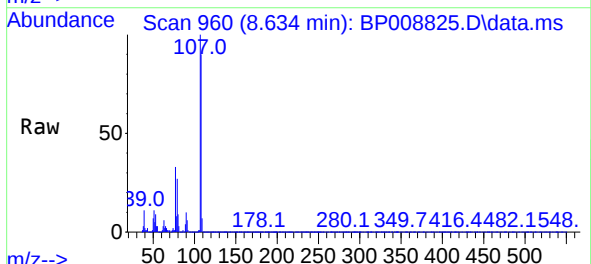
Tgt Ion: 70 Resp: 81149
Ion Ratio Lower Upper
70 100
42 49.6 38.2 57.2
101 10.6 8.7 13.1
130 24.9 21.0 31.6

Manual Integrations
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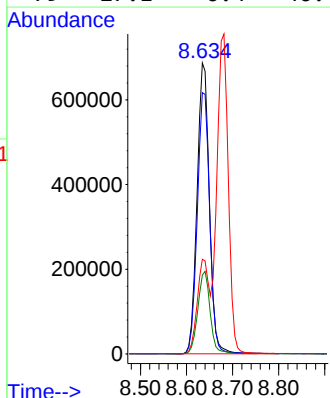
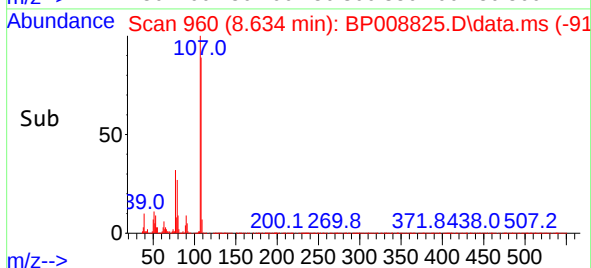
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

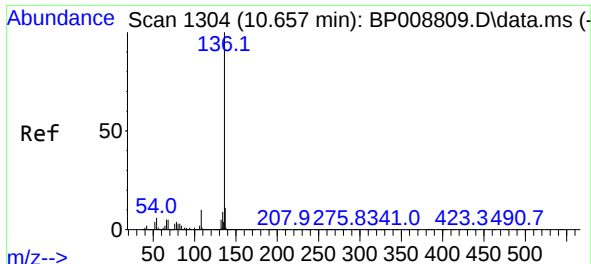


#20
3+4-Methylphenols
Concen: 45.719 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



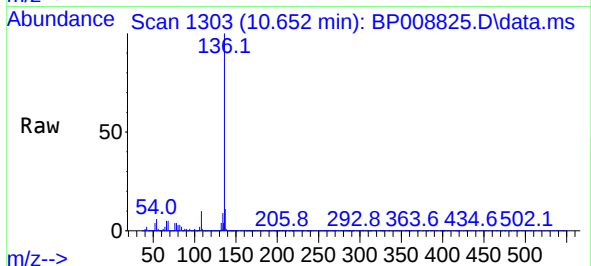
Tgt Ion:107 Resp: 1277240
Ion Ratio Lower Upper
107 100
108 89.8 69.8 109.8
77 32.5 10.4 50.4
79 27.1 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1304
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

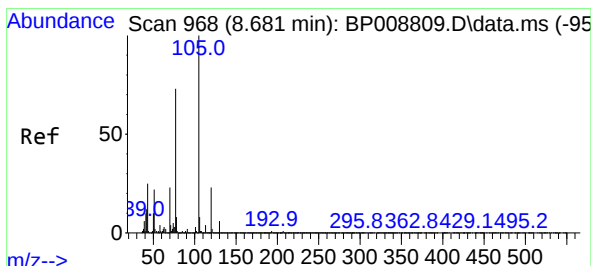
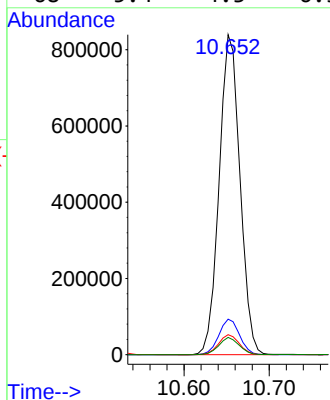
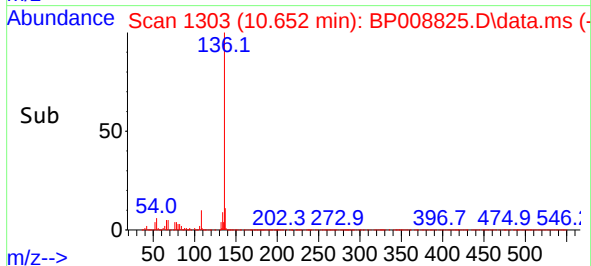
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:136 Resp: 1428284
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.3 4.9 7.3
68 5.4 4.3 6.5

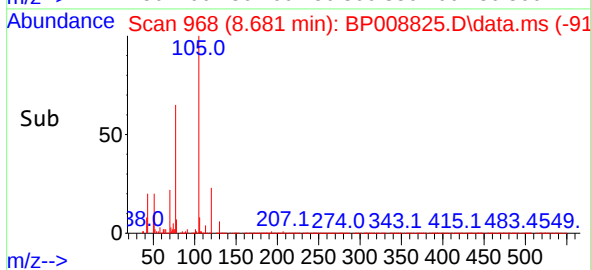
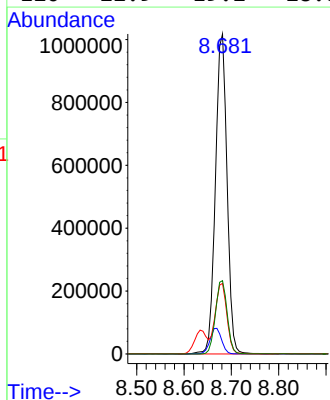
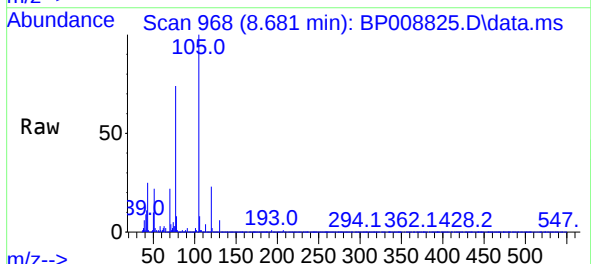
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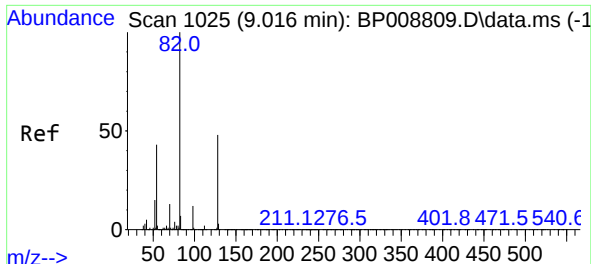
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#22
Acetophenone
Concen: 47.587 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

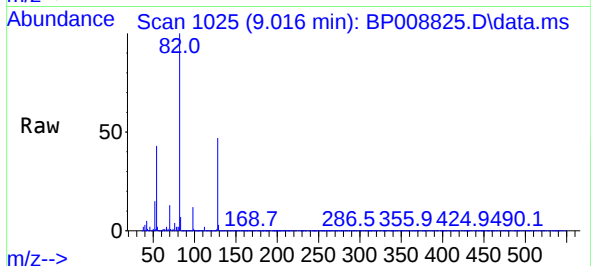
Tgt Ion:105 Resp: 1731408
Ion Ratio Lower Upper
105 100
71 3.6 5.3 7.9#
51 22.0 16.3 24.5
120 22.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 73.926 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

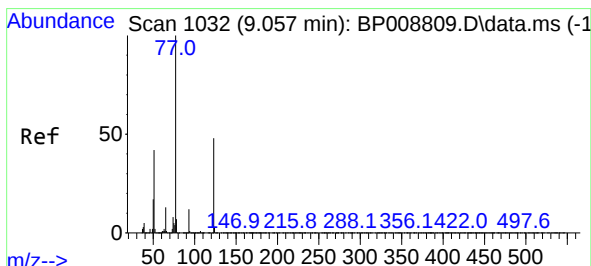
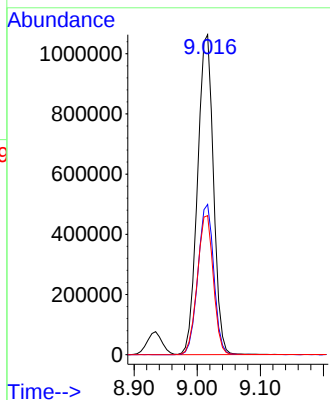
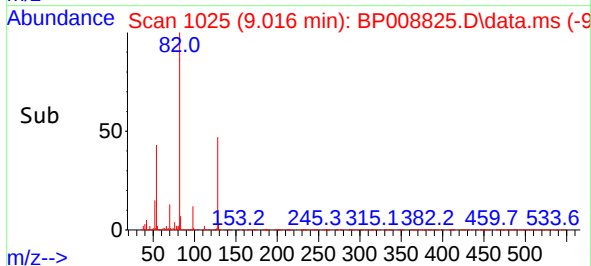
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



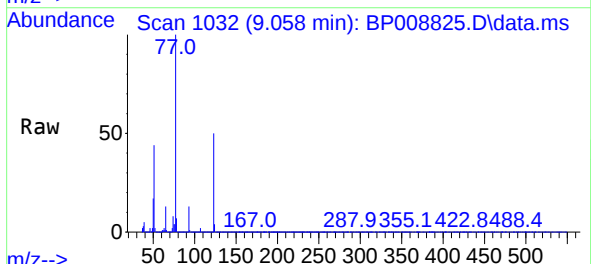
Tgt Ion: 82 Resp: 185979
Ion Ratio Lower Upper
82 100
128 47.0 39.4 59.2
54 43.5 32.6 48.8

Manual Integrations
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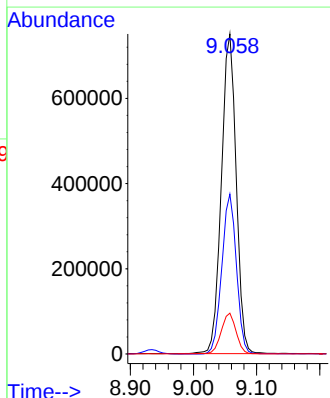
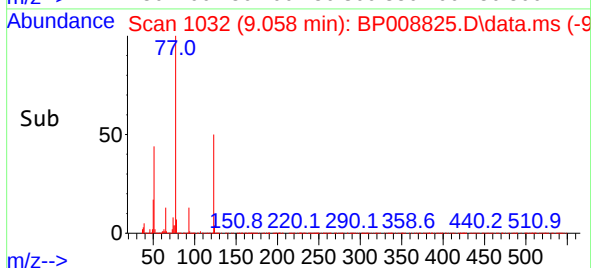
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

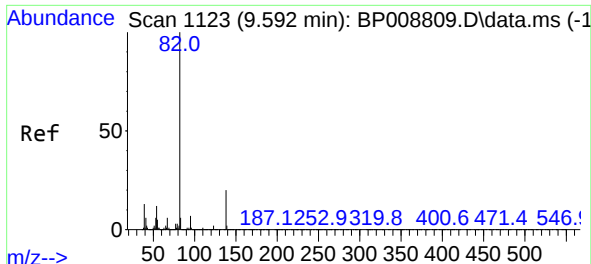


#24
Nitrobenzene
Concen: 48.017 ng
RT: 9.058 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



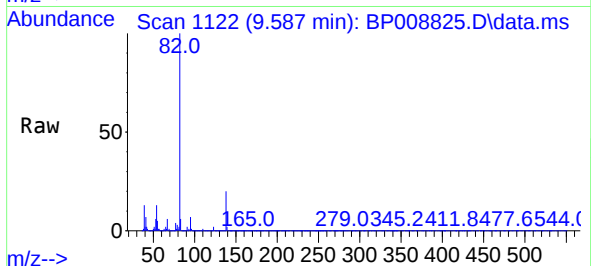
Tgt Ion: 77 Resp: 1220197
Ion Ratio Lower Upper
77 100
123 49.9 41.4 62.2
65 12.7 9.8 14.8





#25
Isophorone
Concen: 47.107 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

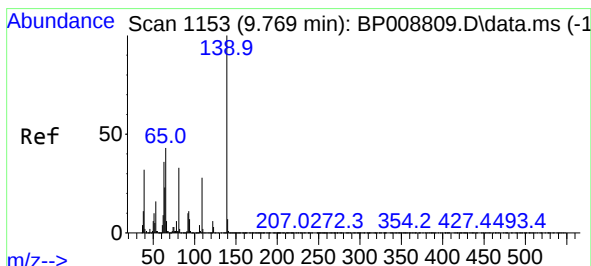
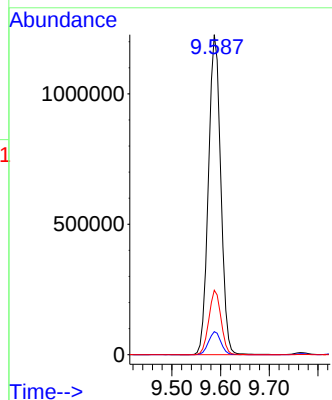
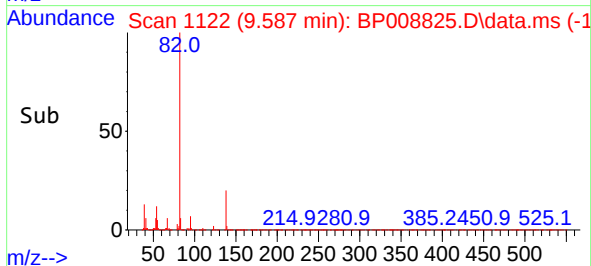
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion: 82 Resp: 2141709
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 20.2 16.6 24.8

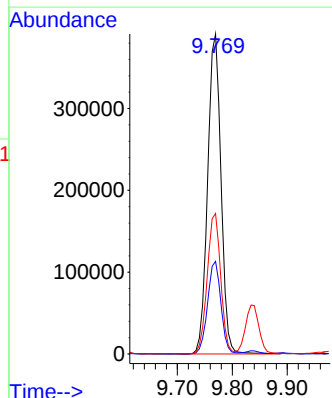
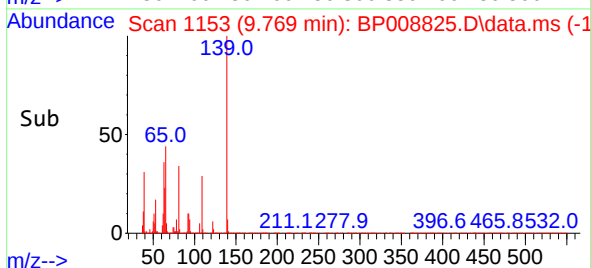
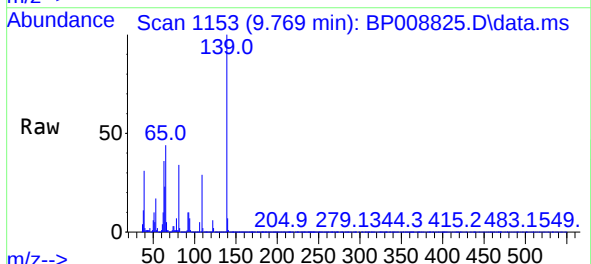
Manual Integrations
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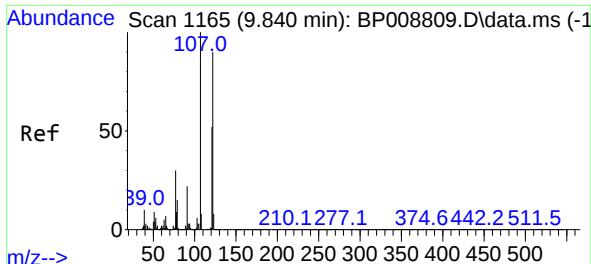
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#26
2-Nitrophenol
Concen: 49.333 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

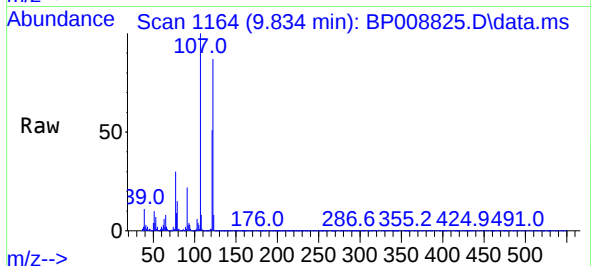
Tgt Ion:139 Resp: 659074
Ion Ratio Lower Upper
139 100
109 29.0 20.7 31.1
65 43.9 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 45.802 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

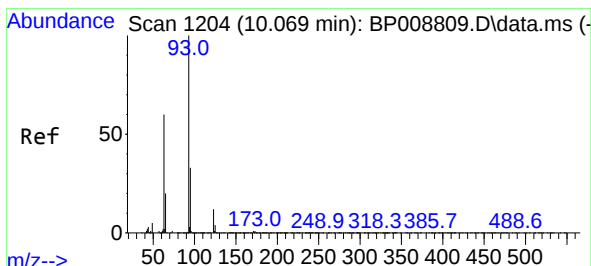
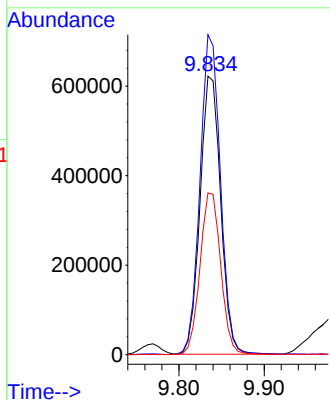
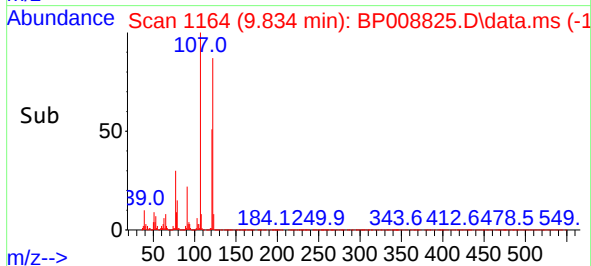
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



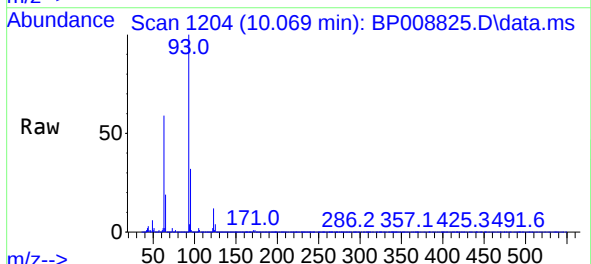
Tgt Ion:122 Resp: 104329
Ion Ratio Lower Upper
122 100
107 114.9 89.6 134.4
121 58.1 47.8 71.8

Manual Integrations
APPROVED

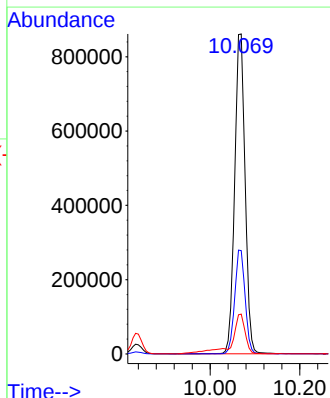
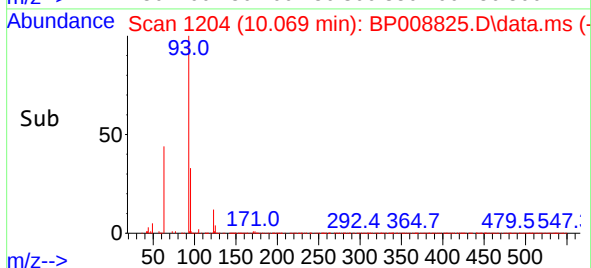
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

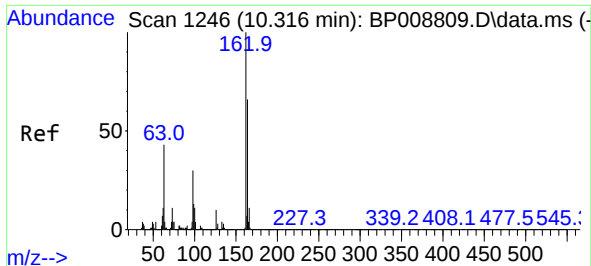


#28
bis(2-Chloroethoxy)methane
Concen: 47.187 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



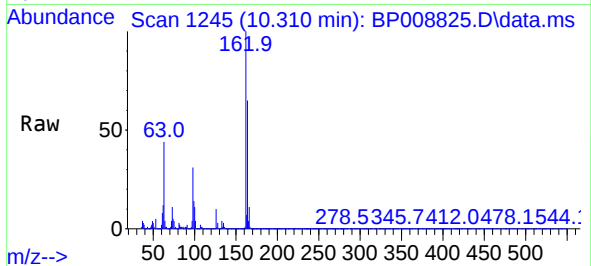
Tgt Ion: 93 Resp: 1399922
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.4 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 47.821 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

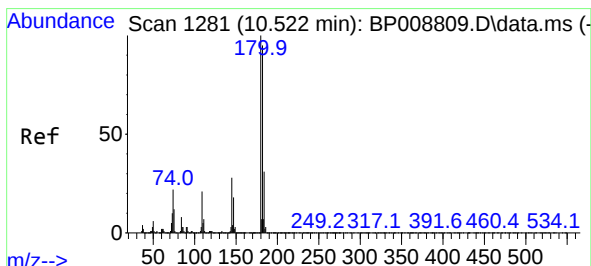
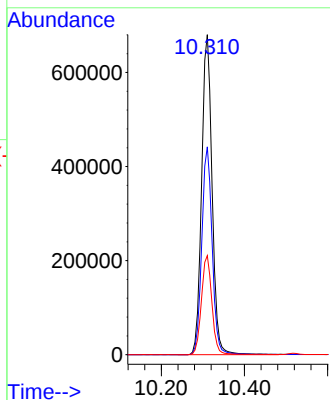
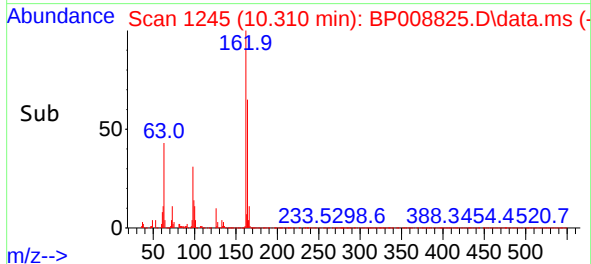
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



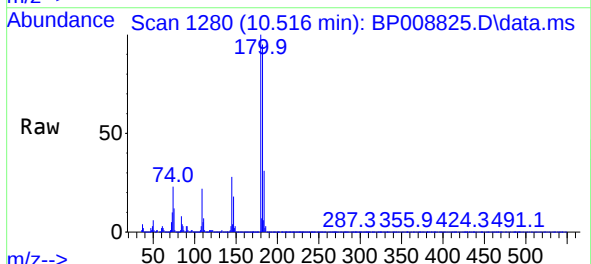
Tgt Ion:162 Resp: 1188690
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 31.0 11.2 51.2

Manual Integrations
APPROVED

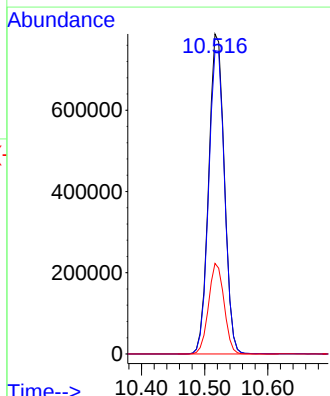
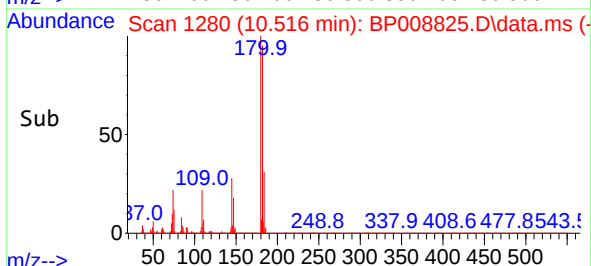
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

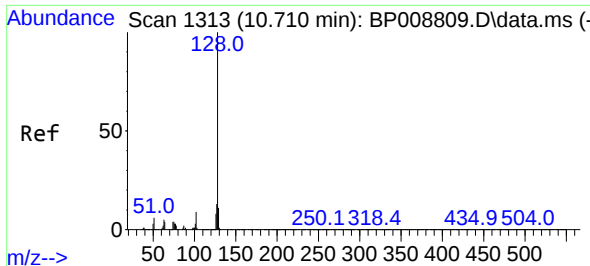


#30
1,2,4-Trichlorobenzene
Concen: 46.588 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



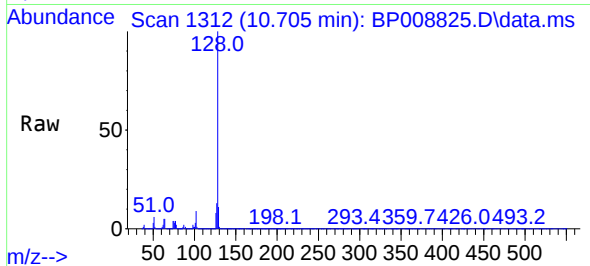
Tgt Ion:180 Resp: 1356483
Ion Ratio Lower Upper
180 100
182 94.7 76.7 115.1
145 28.3 22.4 33.6





#31
Naphthalene
Concen: 46.266 ng
RT: 10.705 min Scan# 1197
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

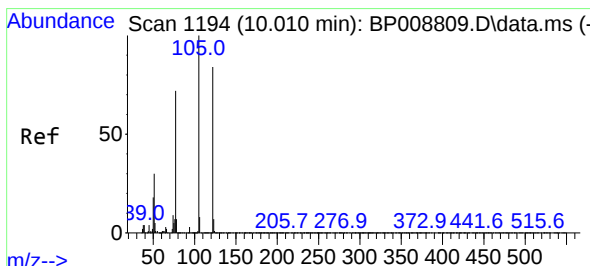
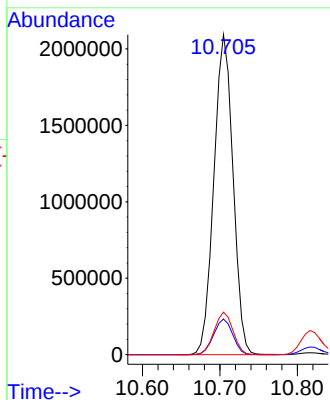
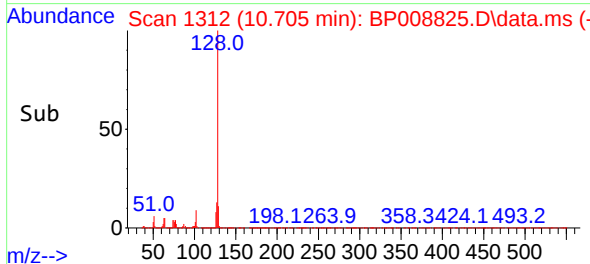
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:128 Resp: 3589072
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.4 15.6

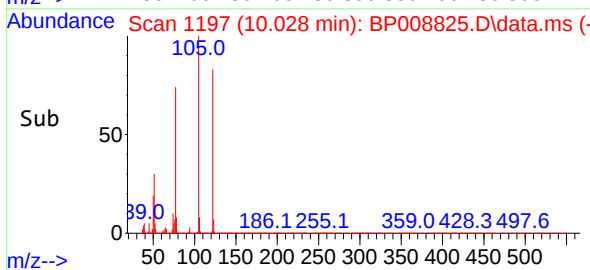
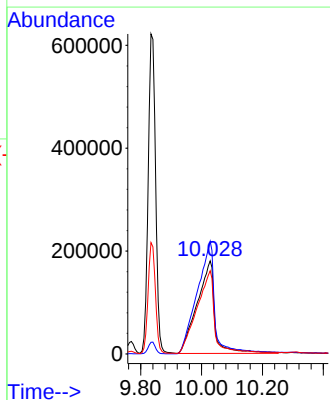
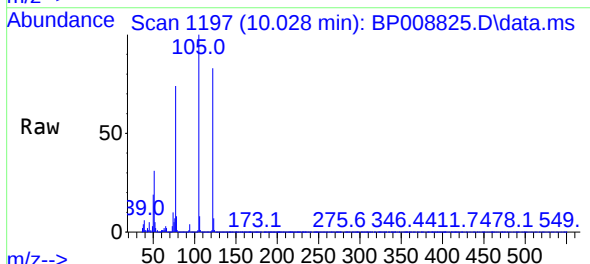
Manual Integrations
APPROVED

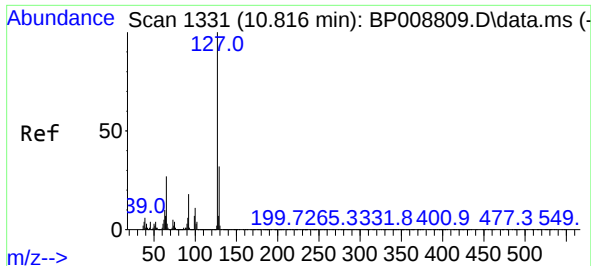
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#32
Benzoic acid
Concen: 55.728 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.018 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

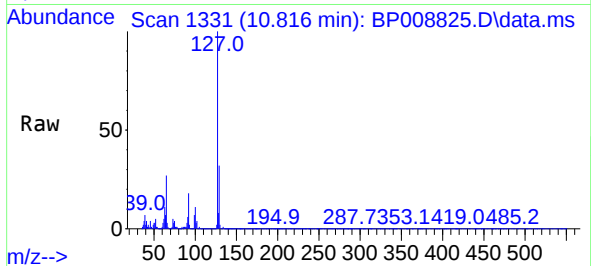
Tgt Ion:122 Resp: 728495
Ion Ratio Lower Upper
122 100
105 121.1 100.1 140.1
77 89.5 65.5 105.5





#33
4-Chloroaniline
Concen: 10.163 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
TP-6DMSD

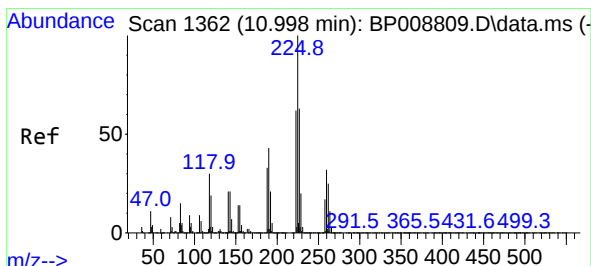
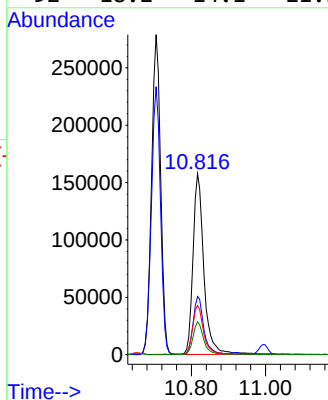
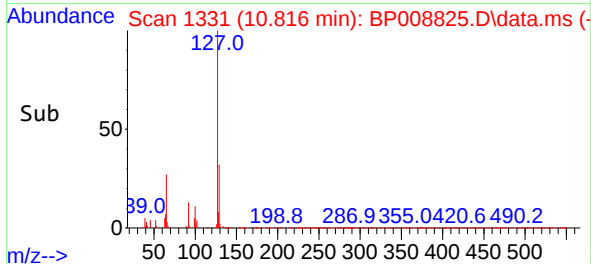


Tgt Ion:127 Resp: 32127

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	27.2	20.5	30.7
92	18.2	14.1	21.1

Manual Integrations
APPROVED

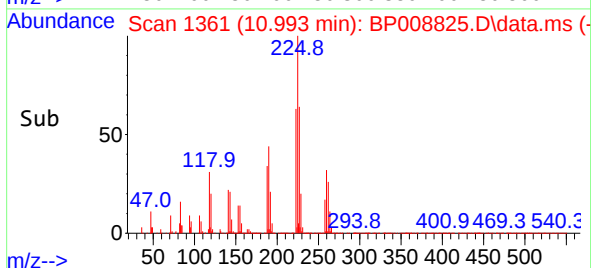
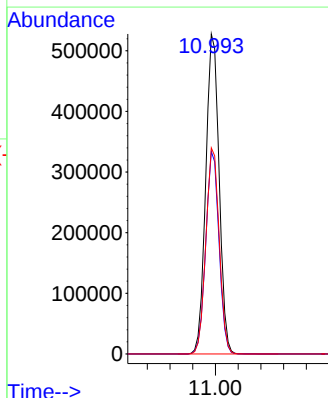
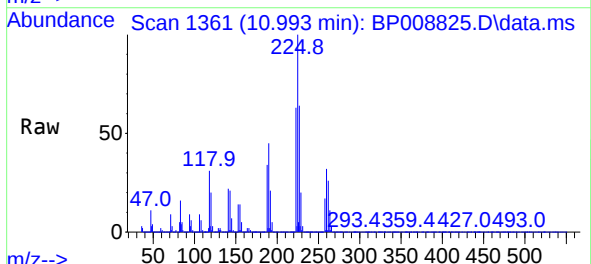
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

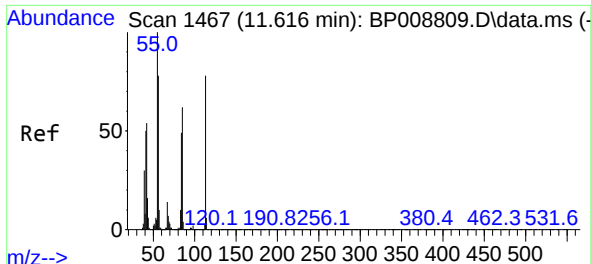


#34
Hexachlorobutadiene
Concen: 47.058 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Tgt Ion:225 Resp: 856056

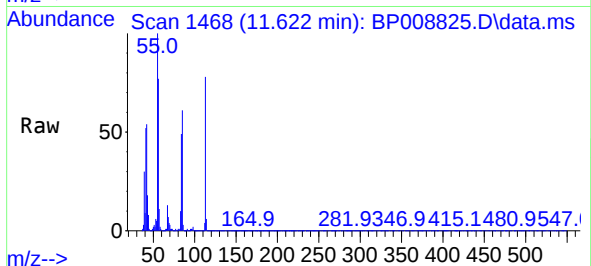
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	64.4	51.5	77.3





#35
Caprolactam
Concen: 45.820 ng
RT: 11.622 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

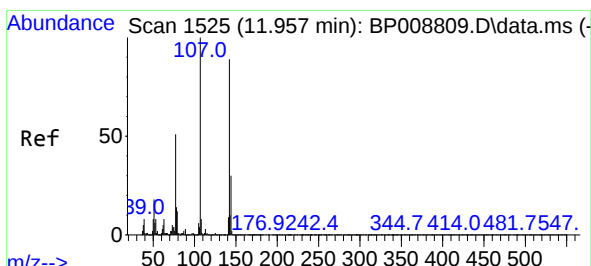
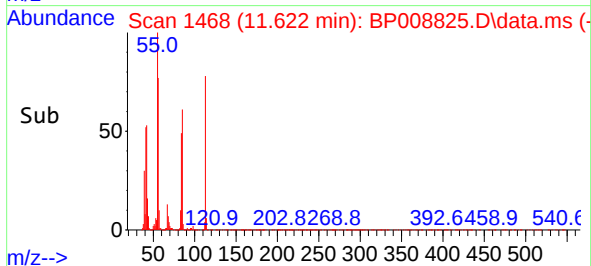
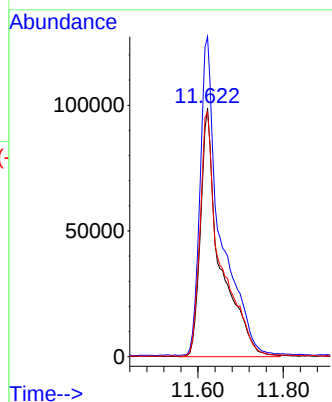
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:113 Resp: 313970
Ion Ratio Lower Upper
113 100
55 128.7 107.1 147.1
56 98.5 74.1 114.1

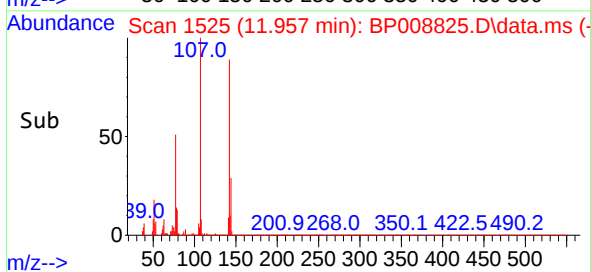
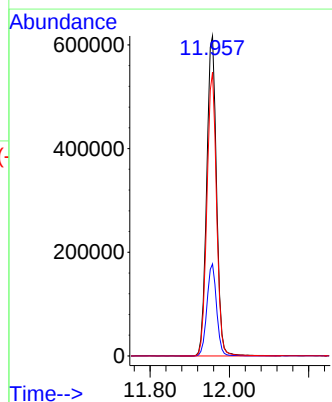
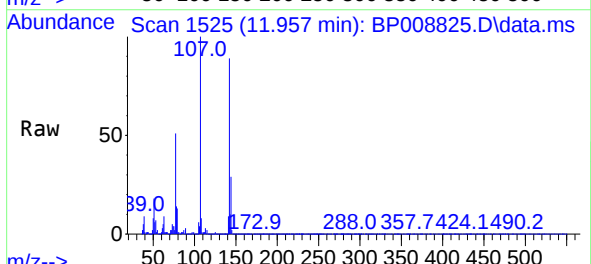
Manual Integrations
APPROVED

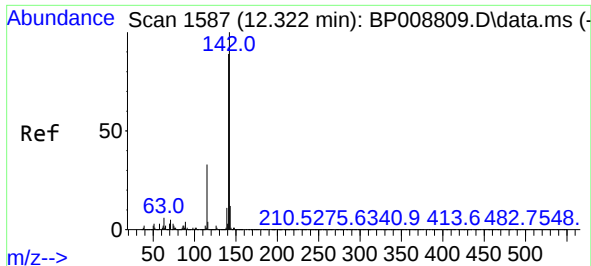
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#36
4-Chloro-3-methylphenol
Concen: 47.274 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

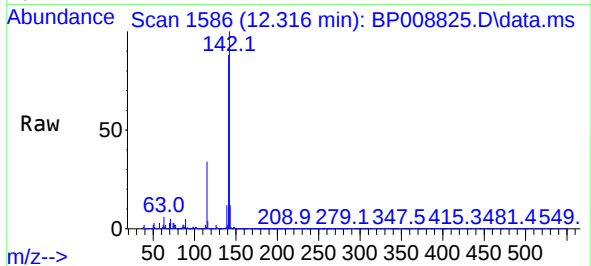
Tgt Ion:107 Resp: 1060098
Ion Ratio Lower Upper
107 100
144 28.7 23.2 34.8
142 88.6 70.1 105.1





#37
2-Methylnaphthalene
Concen: 45.908 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

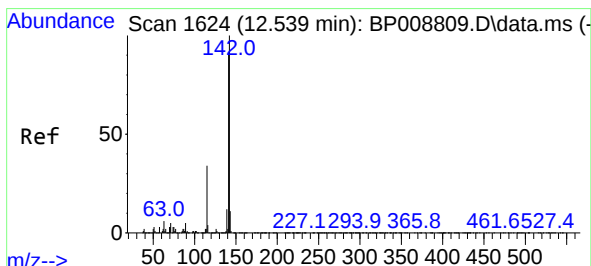
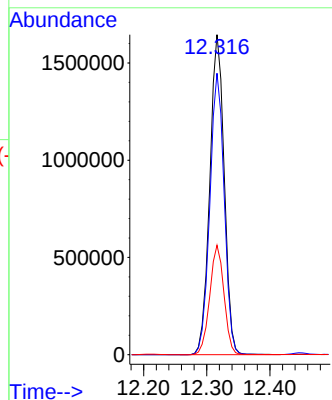
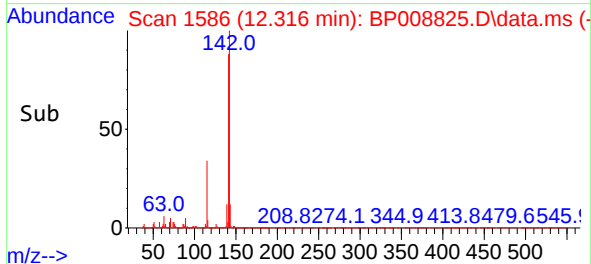
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



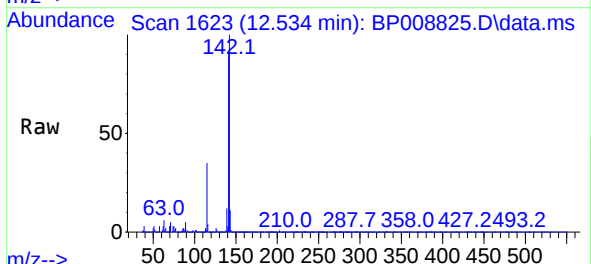
Tgt Ion:142 Resp: 260345
Ion Ratio Lower Upper
142 100
141 88.0 70.5 105.7
115 34.2 24.6 36.8

Manual Integrations
APPROVED

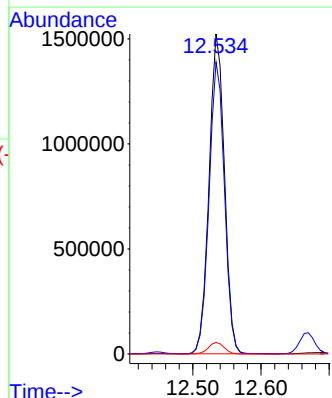
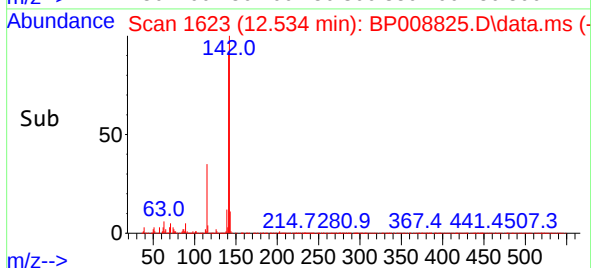
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

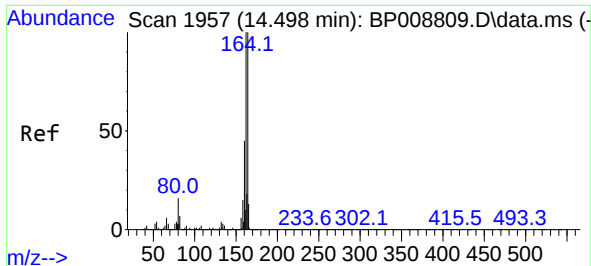


#38
1-Methylnaphthalene
Concen: 45.891 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



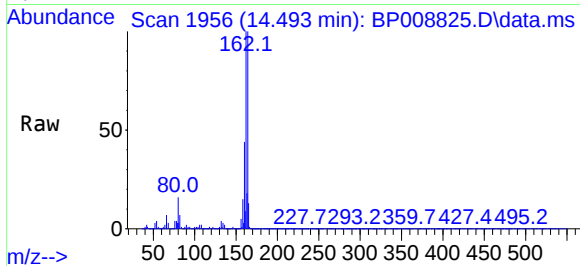
Tgt Ion:142 Resp: 2388798
Ion Ratio Lower Upper
142 100
141 91.2 73.2 109.8
116 3.6 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

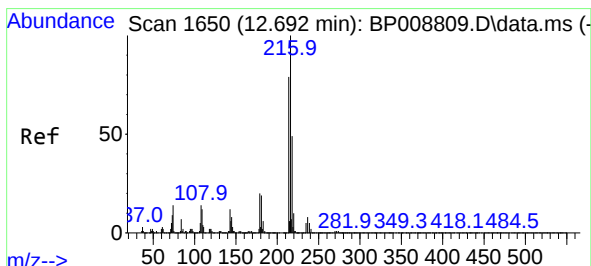
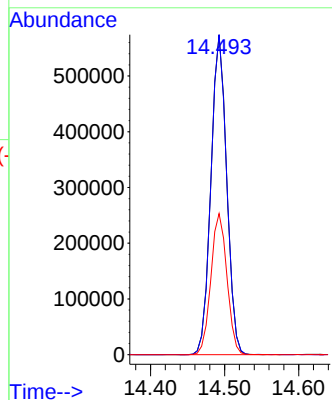
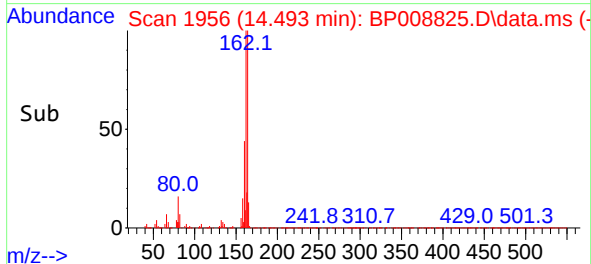
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:164 Resp: 845958
Ion Ratio Lower Upper
164 100
162 100.1 79.9 119.9
160 44.1 35.5 53.3

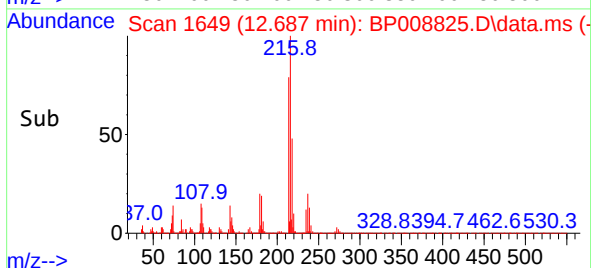
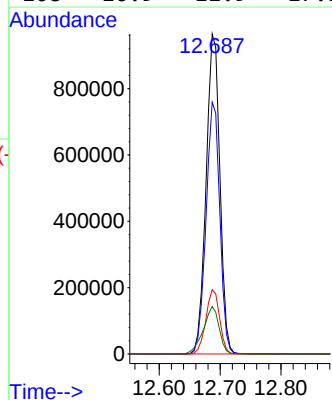
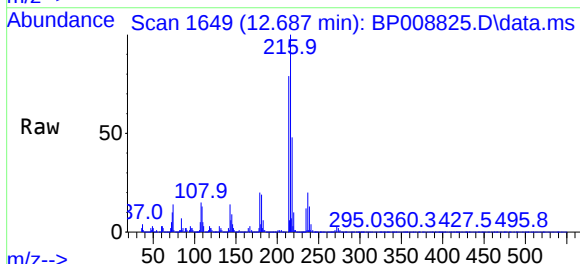
Manual Integrations
APPROVED

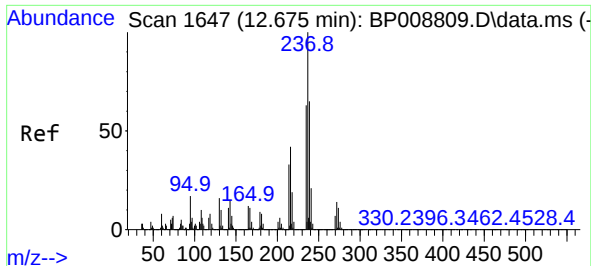
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.185 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

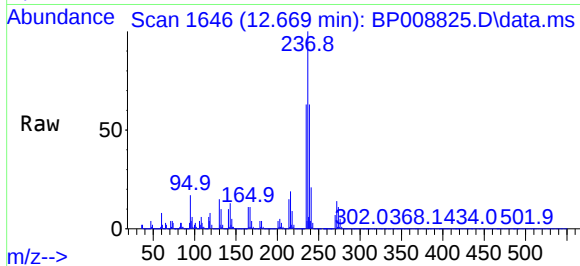
Tgt Ion:216 Resp: 1517090
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.0 16.0 24.0
108 16.9 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 91.889 ng
RT: 12.669 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
TP-6DMSD

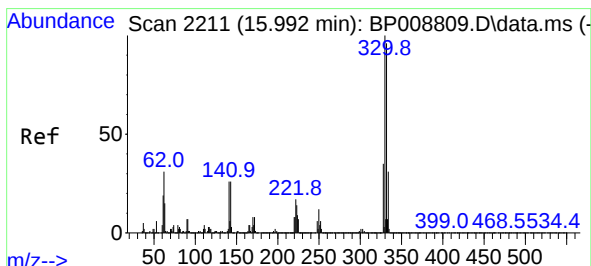
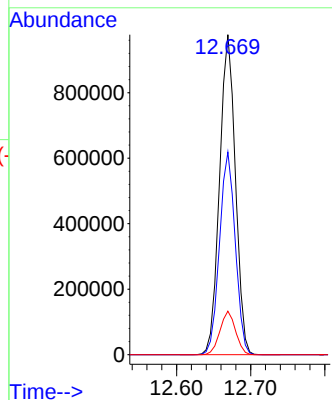
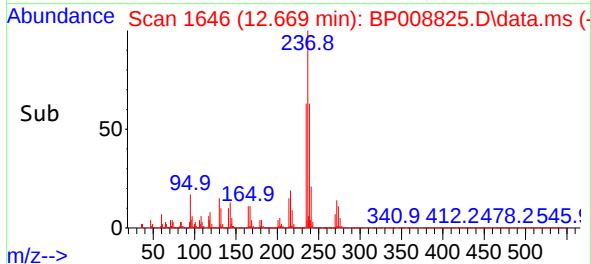


Tgt Ion: 237 Resp: 145024

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.9	82.9
272	13.6	0.0	33.8

Manual Integrations
APPROVED

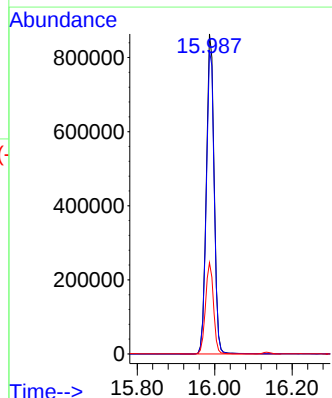
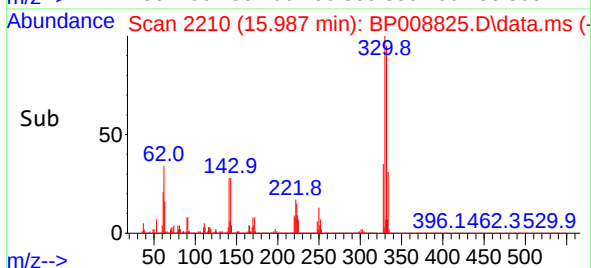
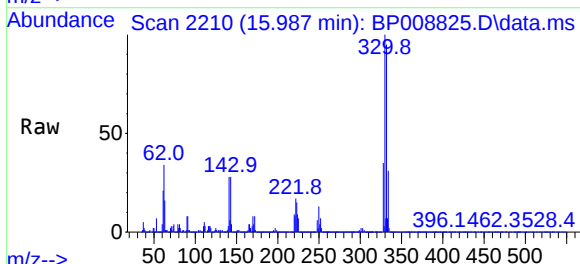
Reviewed By : Christian Giraldo 01/18/2022
Supervised By : Jagrut Upadhyay 01/18/2022

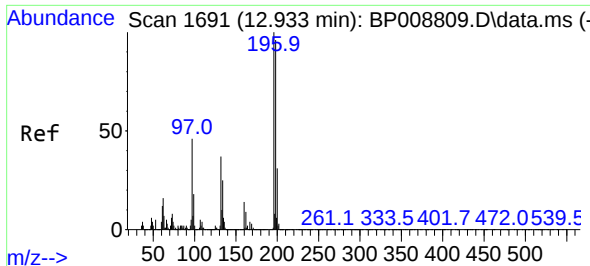


#42
2,4,6-Tribromophenol
Concen: 97.657 ng
RT: 15.987 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Tgt Ion: 330 Resp: 1202526

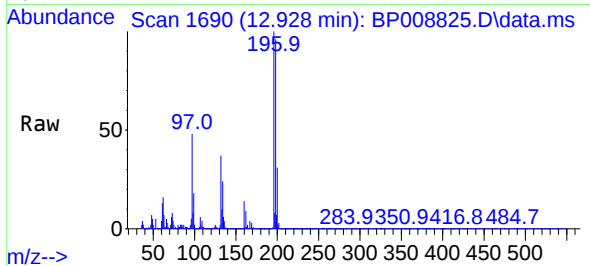
Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.4
141	29.1	21.3	31.9





#43
2,4,6-Trichlorophenol
Concen: 49.332 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

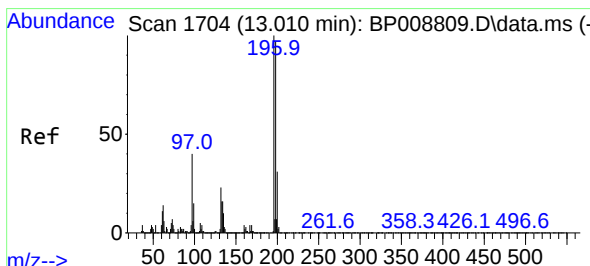
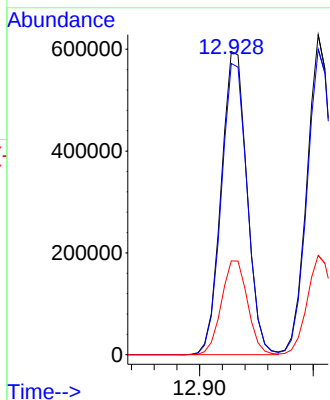
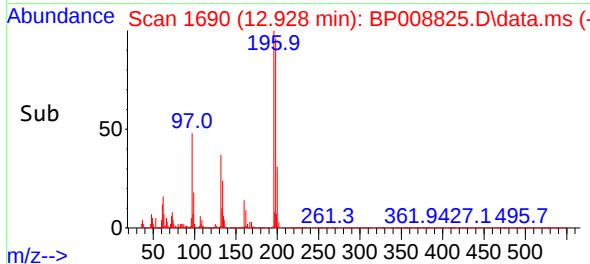
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



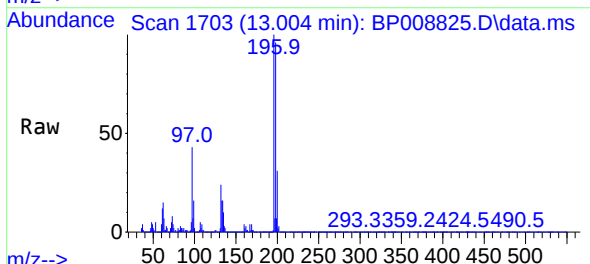
Tgt Ion:196 Resp: 940799
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
200 30.9 24.7 37.1

Manual Integrations
APPROVED

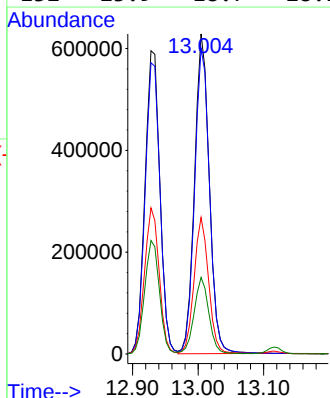
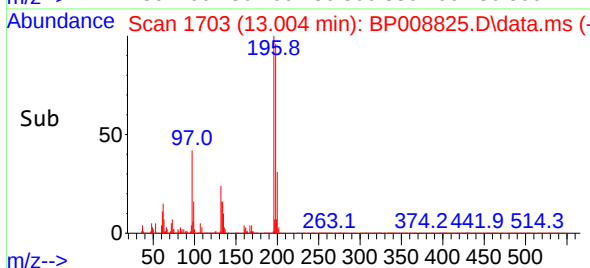
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

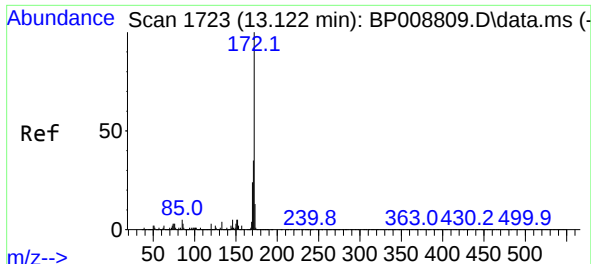


#44
2,4,5-Trichlorophenol
Concen: 48.101 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



Tgt Ion:196 Resp: 987302
Ion Ratio Lower Upper
196 100
198 95.5 77.7 116.5
97 42.6 29.6 44.4
132 23.9 18.7 28.1





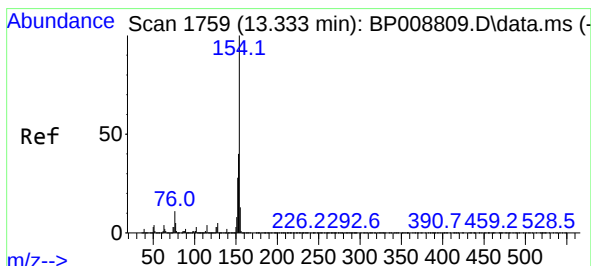
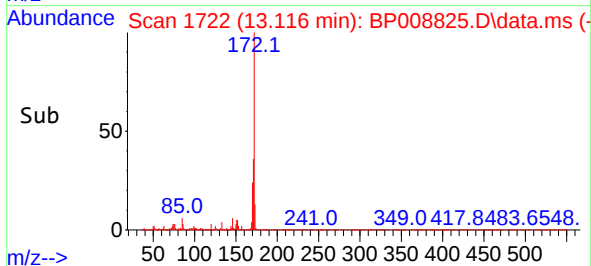
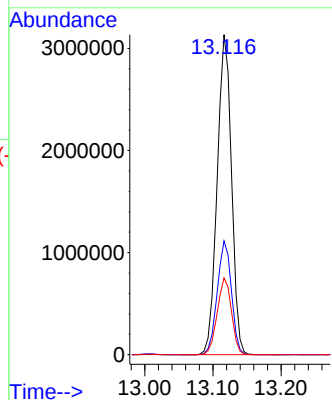
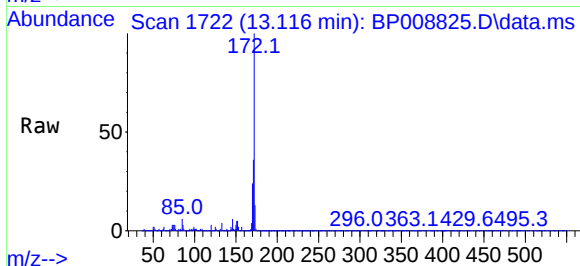
#45
2-Fluorobiphenyl
Concen: 71.412 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
TP-6DMSD

Tgt Ion:172 Resp: 458099
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 24.0 19.5 29.3

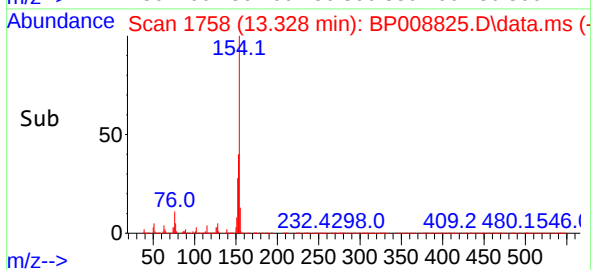
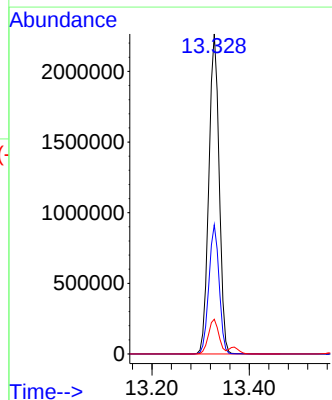
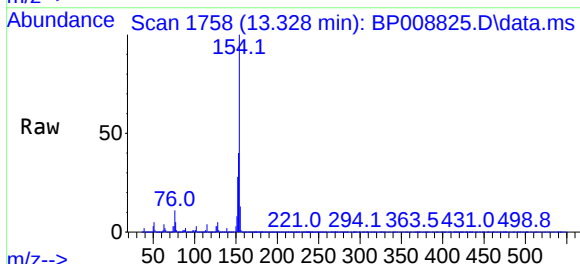
Manual Integrations
APPROVED

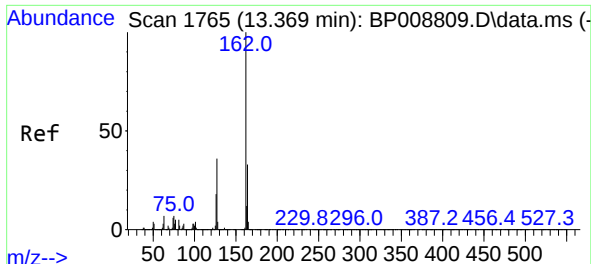
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#46
1,1'-Biphenyl
Concen: 48.134 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

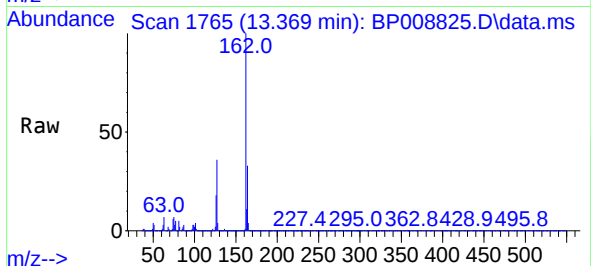
Tgt Ion:154 Resp: 3312908
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 48.033 ng
RT: 13.369 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

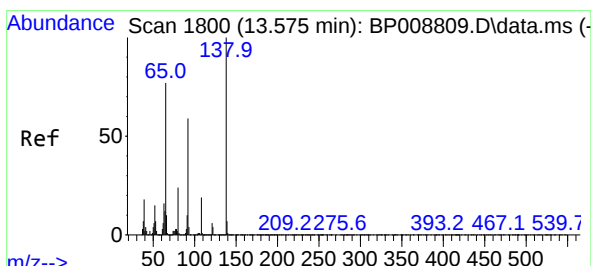
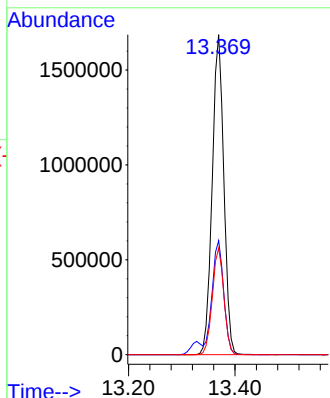
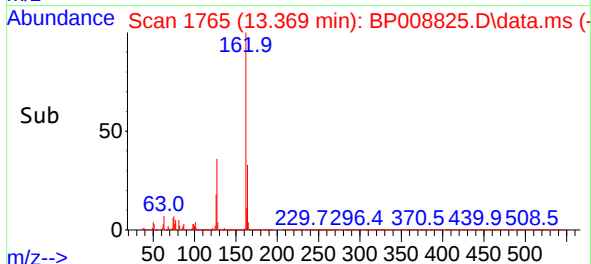
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



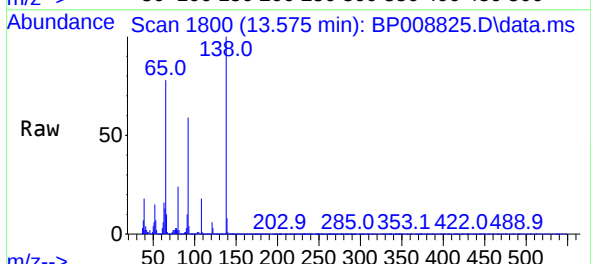
Tgt Ion:162 Resp: 254910
Ion Ratio Lower Upper
162 100
127 35.7 28.4 42.6
164 33.3 26.8 40.2

Manual Integrations
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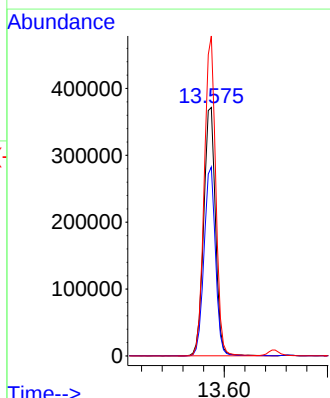
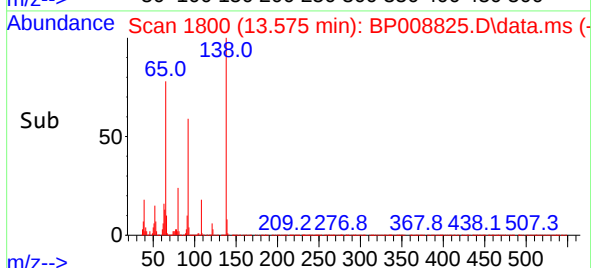
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

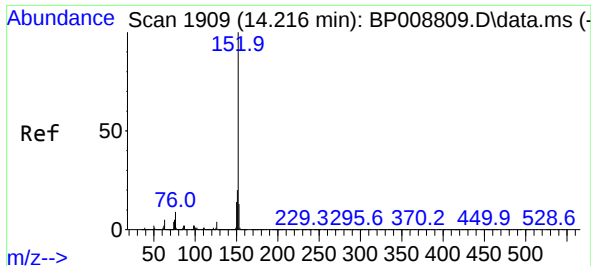


#48
2-Nitroaniline
Concen: 49.834 ng
RT: 13.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



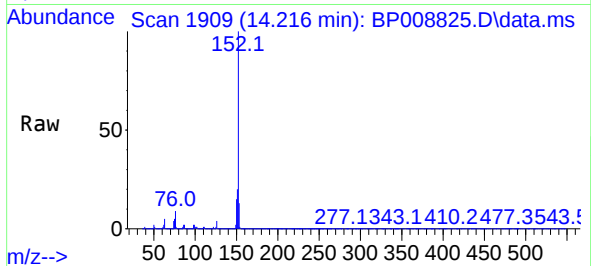
Tgt Ion: 65 Resp: 587223
Ion Ratio Lower Upper
65 100
92 76.1 62.2 93.4
138 128.8 105.8 158.8





#49
Acenaphthylene
Concen: 47.353 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

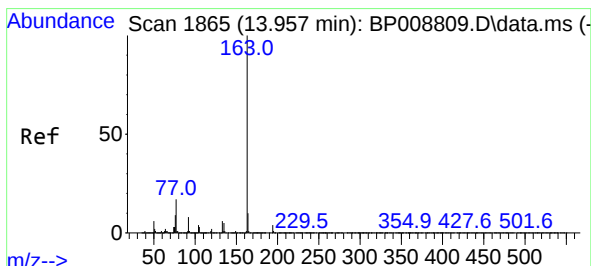
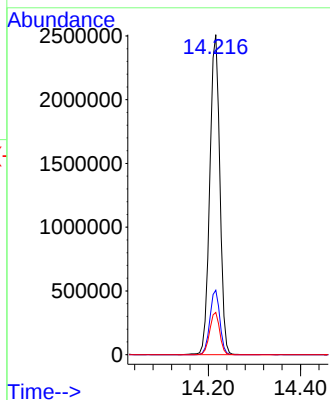
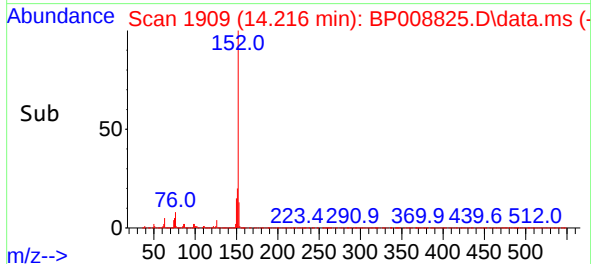
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



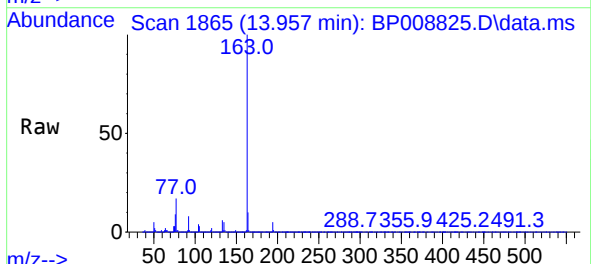
Tgt Ion:152 Resp: 3796740
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0

Manual Integrations
APPROVED

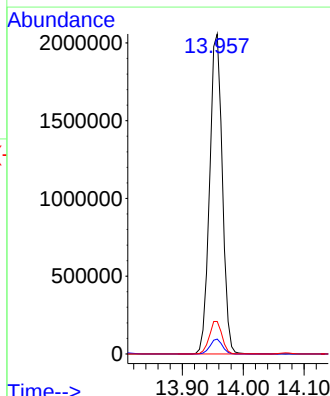
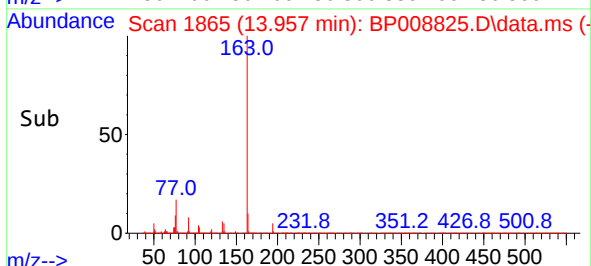
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

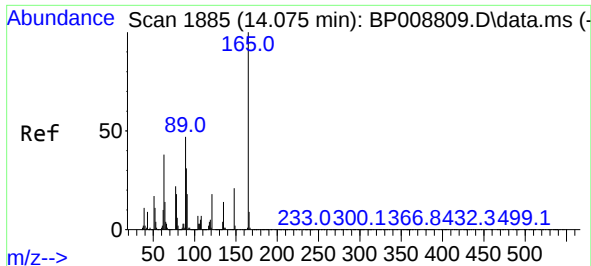


#50
Dimethylphthalate
Concen: 47.271 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



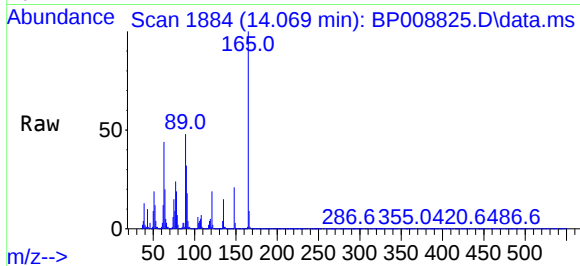
Tgt Ion:163 Resp: 2969952
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.233 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

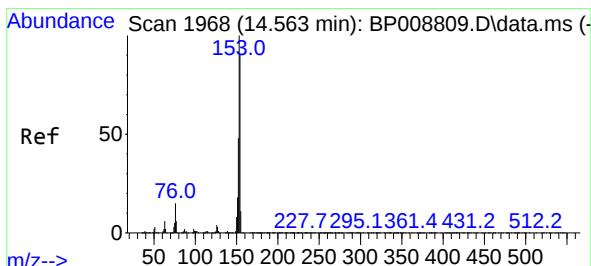
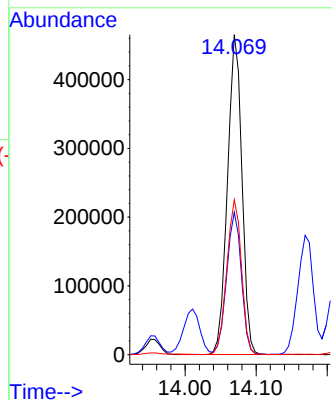
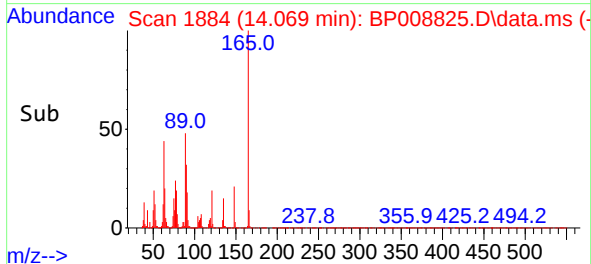
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:165 Resp: 656029
Ion Ratio Lower Upper
165 100
63 44.5 31.8 47.8
89 48.4 36.1 54.1

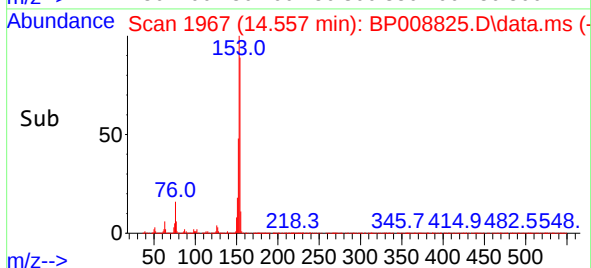
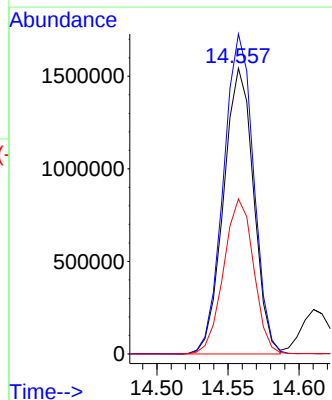
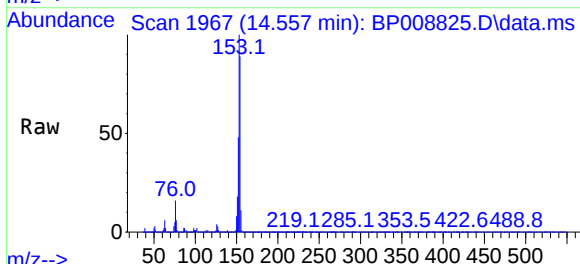
Manual Integrations
APPROVED

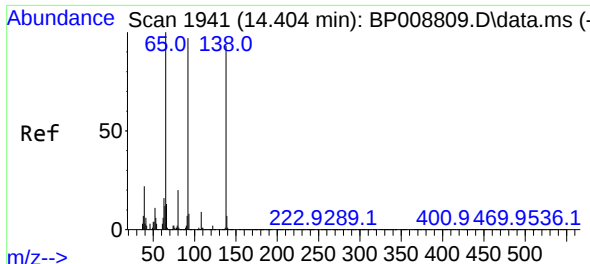
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#52
Acenaphthene
Concen: 47.755 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

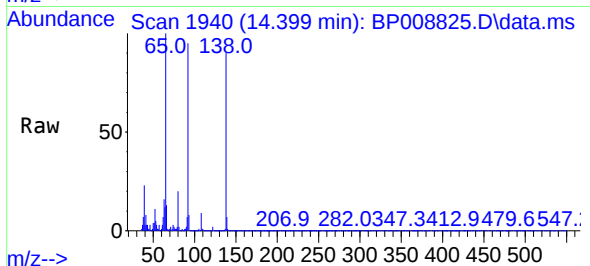
Tgt Ion:154 Resp: 2270981
Ion Ratio Lower Upper
154 100
153 112.0 89.4 134.2
152 54.3 42.6 63.8





#53
3-Nitroaniline
Concen: 21.342 ng
RT: 14.399 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

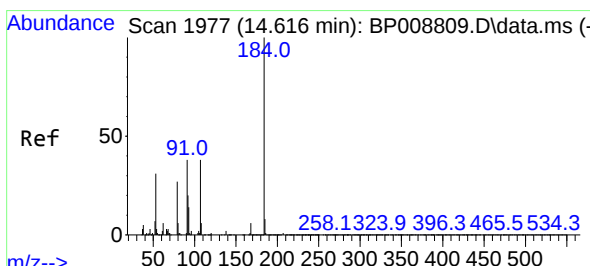
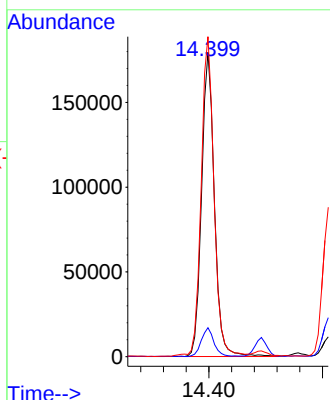
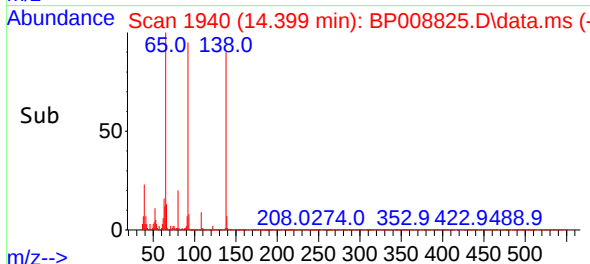
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:138 Resp: 279678
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 105.1 81.7 122.5

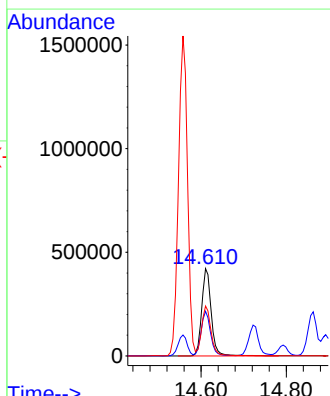
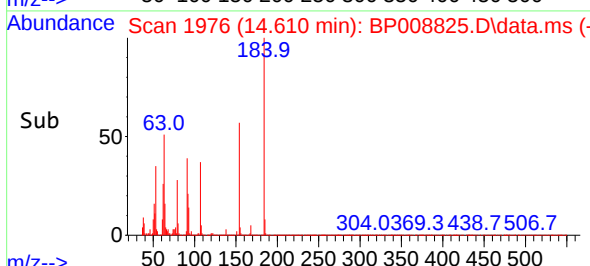
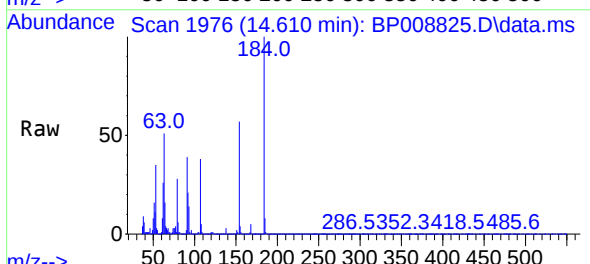
Manual Integrations
APPROVED

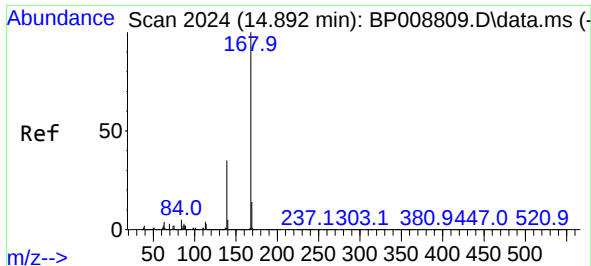
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#54
2,4-Dinitrophenol
Concen: 121.219 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

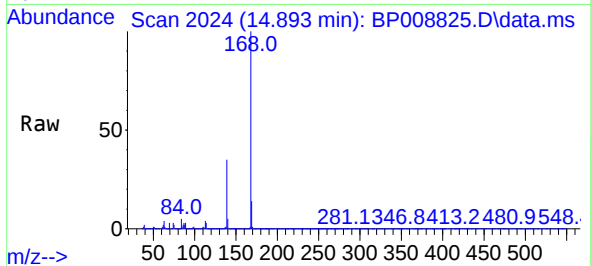
Tgt Ion:184 Resp: 653247
Ion Ratio Lower Upper
184 100
63 51.1 35.6 53.4
154 57.1 43.4 65.0





#55
Dibenzenofuran
Concen: 46.854 ng
RT: 14.893 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

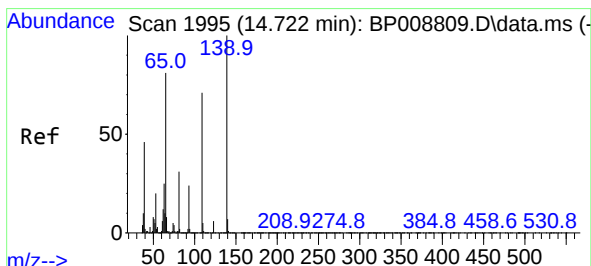
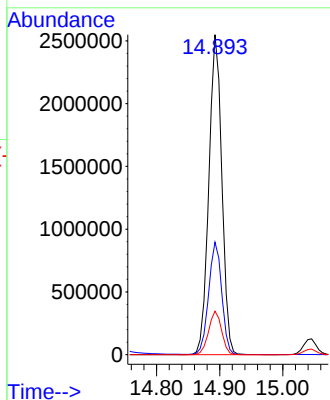
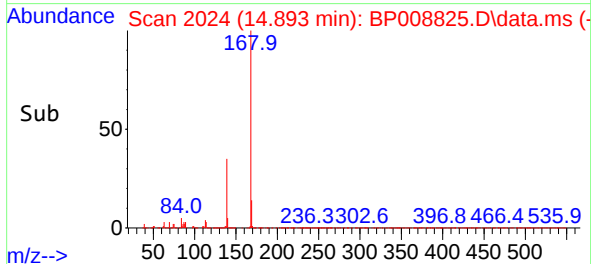
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:168 Resp: 3630710
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 13.6 10.9 16.3

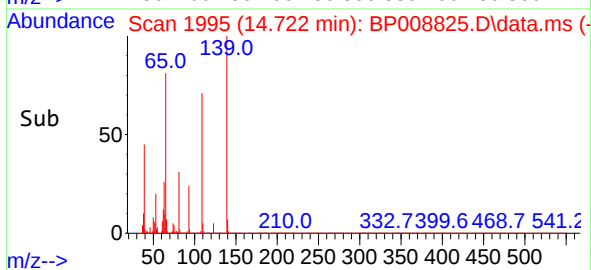
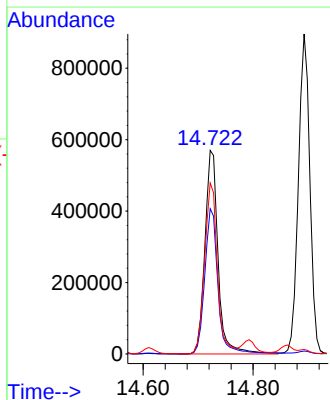
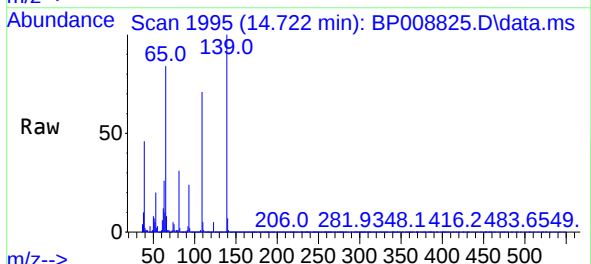
Manual Integrations
APPROVED

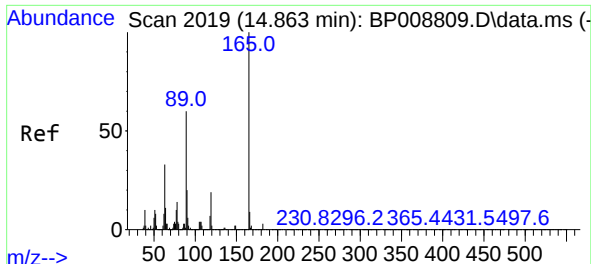
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#56
4-Nitrophenol
Concen: 100.621 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

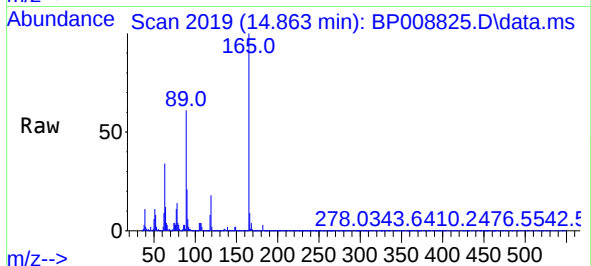
Tgt Ion:139 Resp: 949519
Ion Ratio Lower Upper
139 100
109 71.3 42.2 82.2
65 84.0 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 49.942 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

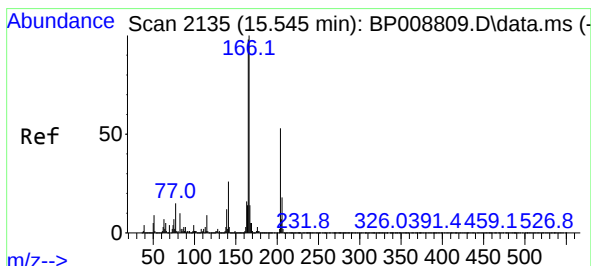
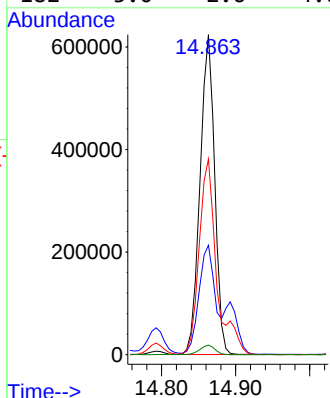
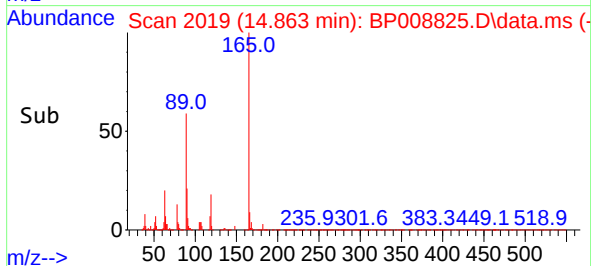
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



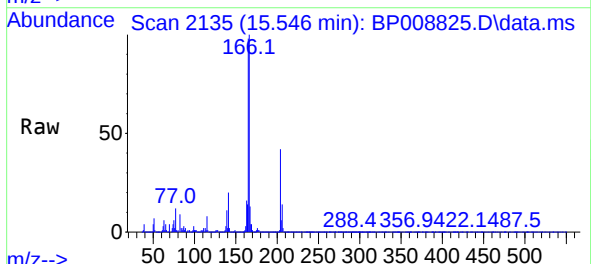
Tgt Ion:165 Resp: 855970
Ion Ratio Lower Upper
165 100
63 34.2 23.3 34.9
89 61.2 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations
APPROVED

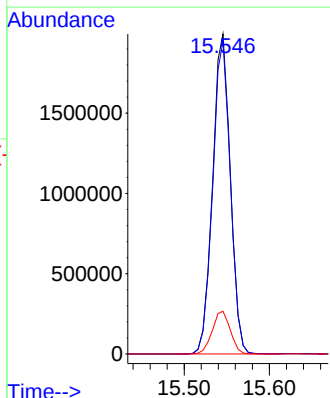
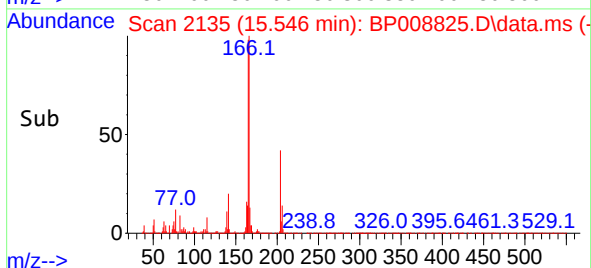
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

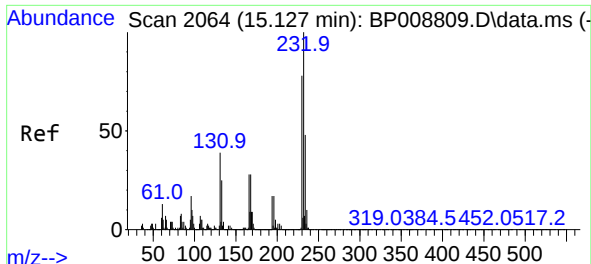


#58
Fluorene
Concen: 46.942 ng
RT: 15.546 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



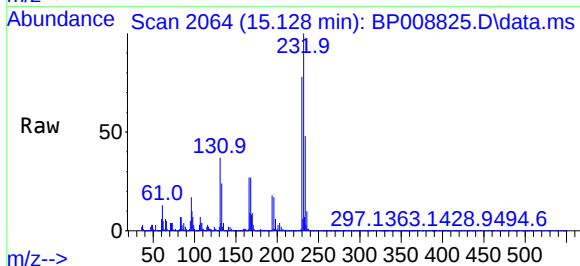
Tgt Ion:166 Resp: 2873103
Ion Ratio Lower Upper
166 100
165 97.9 77.2 115.8
167 13.4 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.708 ng m
RT: 15.128 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

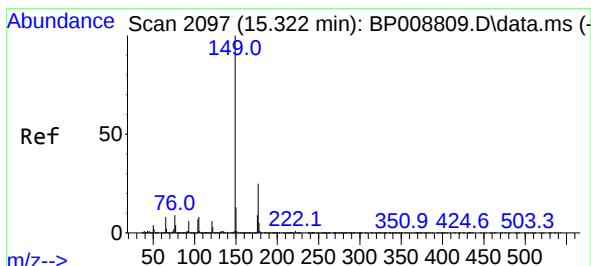
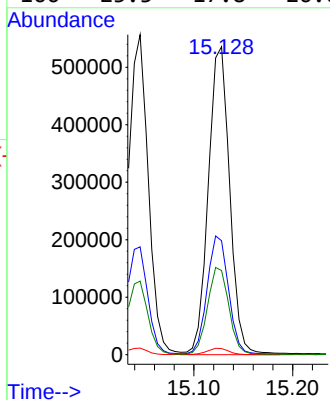
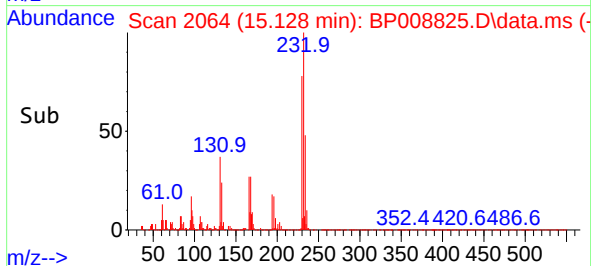
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



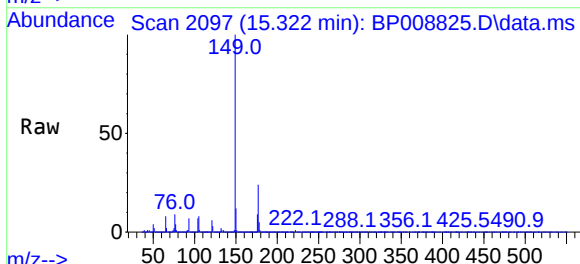
Tgt Ion:232 Resp: 806641
Ion Ratio Lower Upper
232 100
131 34.7 25.2 37.8
130 2.1 1.4 2.2
166 23.3 17.8 26.6

Manual Integrations
APPROVED

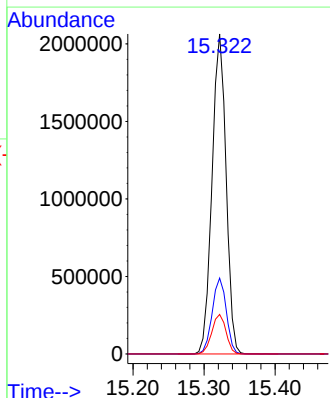
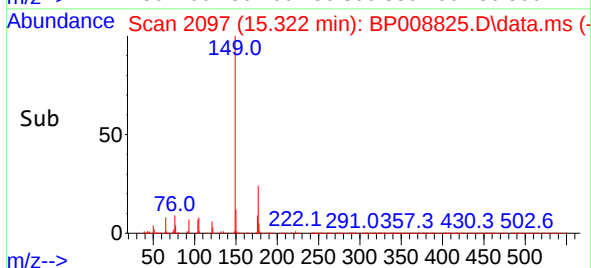
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

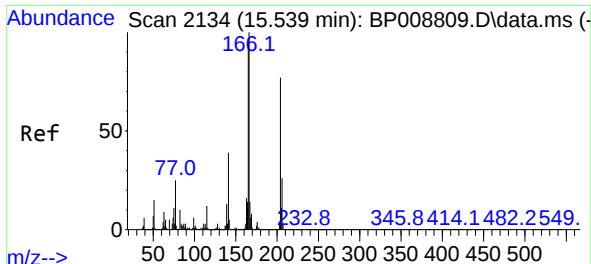


#60
Diethylphthalate
Concen: 47.427 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



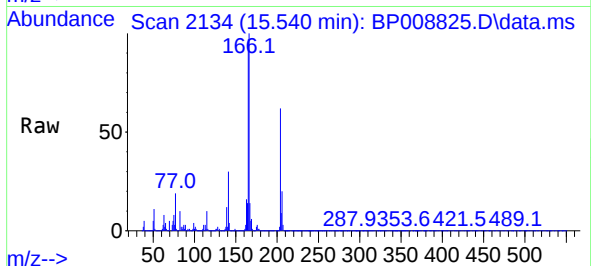
Tgt Ion:149 Resp: 2827314
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 47.569 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

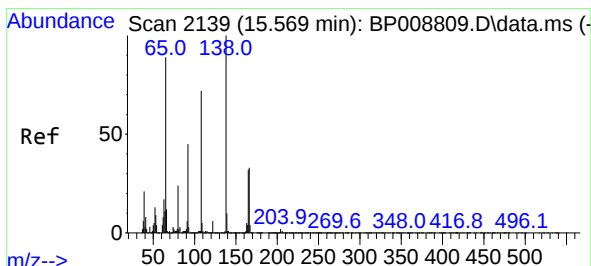
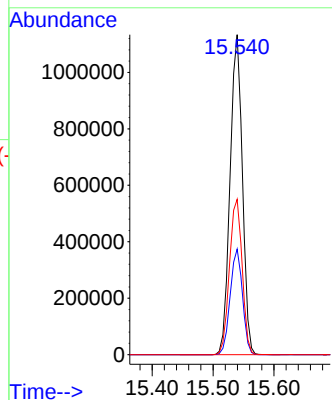
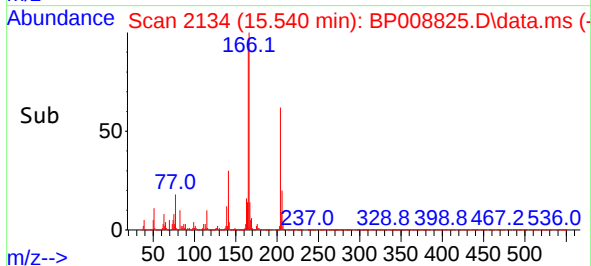
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:204 Resp: 1586020
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 48.5 39.1 58.7

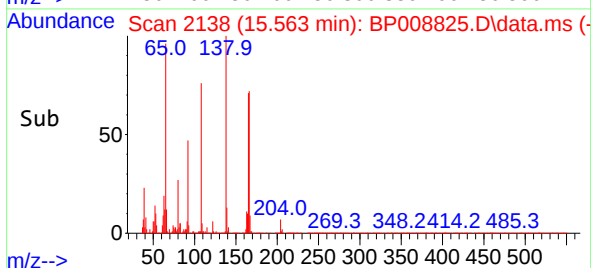
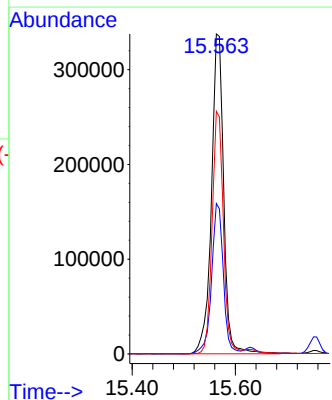
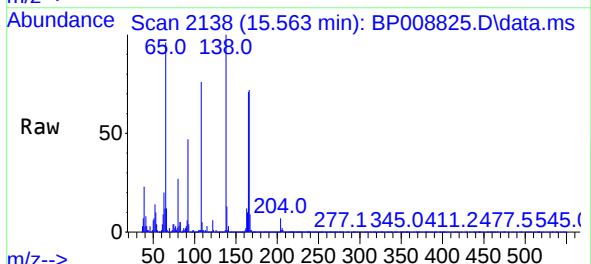
Manual Integrations
APPROVED

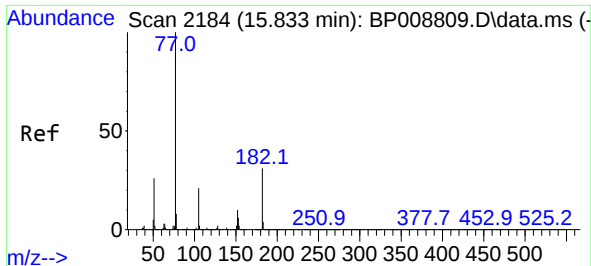
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#62
4-Nitroaniline
Concen: 43.865 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

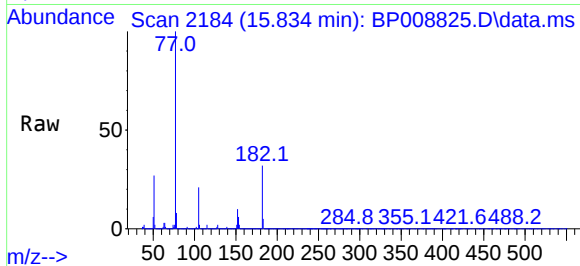
Tgt Ion:138 Resp: 556726
Ion Ratio Lower Upper
138 100
92 47.0 24.3 64.3
108 75.9 44.8 84.8





#63
Azobenzene
Concen: 48.344 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

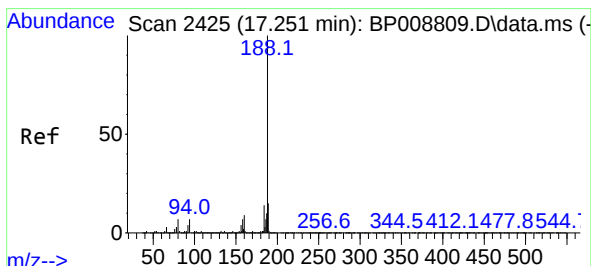
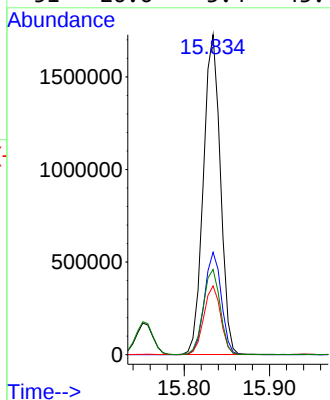
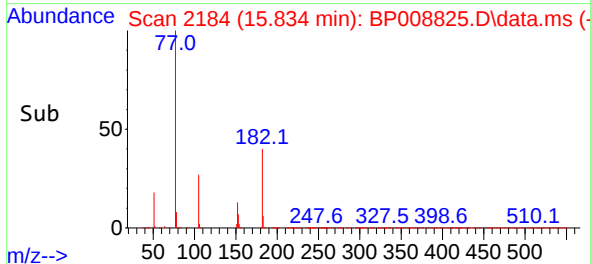
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



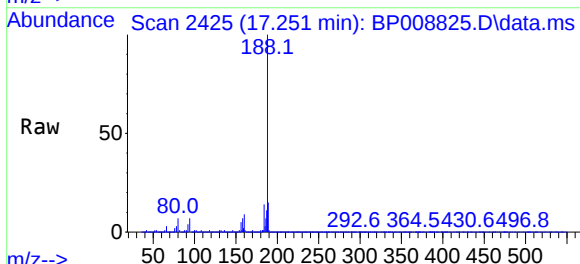
Tgt Ion: 77 Resp: 2392700
Ion Ratio Lower Upper
77 100
182 32.0 15.3 55.3
105 21.5 3.2 43.2
51 26.6 3.4 43.4

Manual Integrations
APPROVED

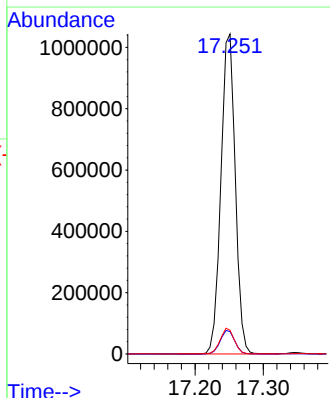
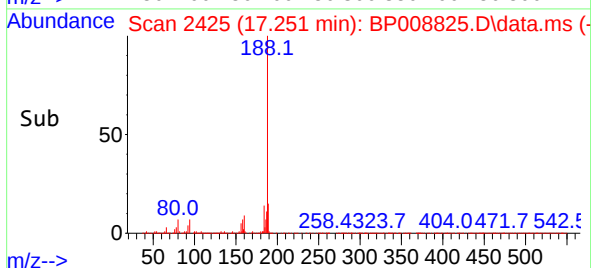
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

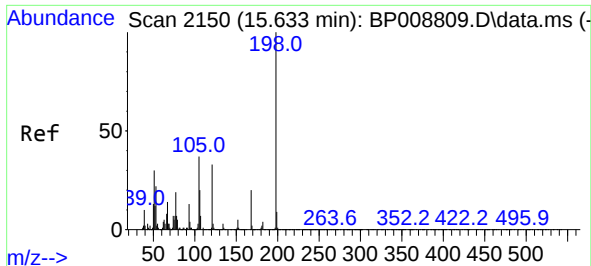


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



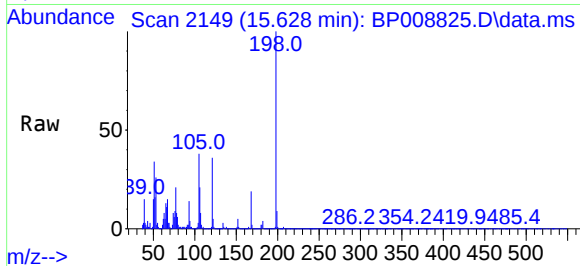
Tgt Ion:188 Resp: 1529477
Ion Ratio Lower Upper
188 100
94 7.0 6.8 10.2
80 7.4 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 55.195 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

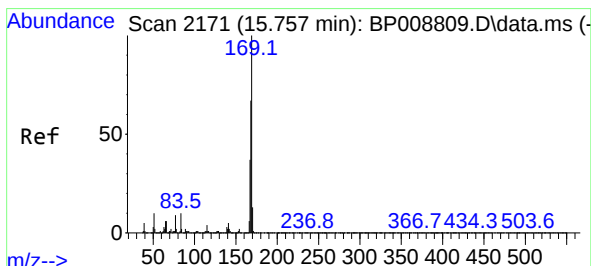
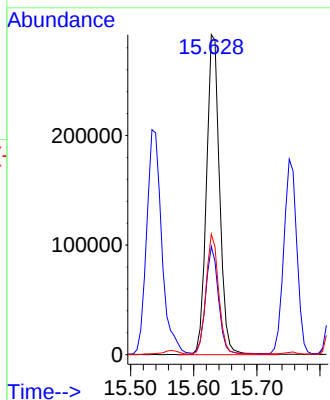
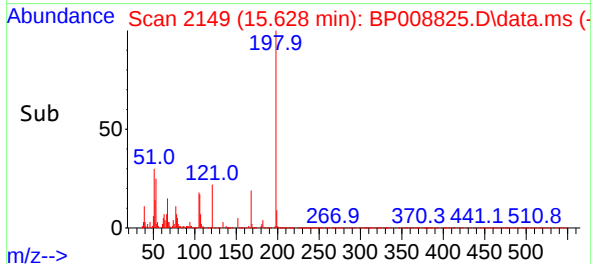
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:198 Resp: 421769
Ion Ratio Lower Upper
198 100
51 33.8 6.8 46.8
105 37.7 14.4 54.4

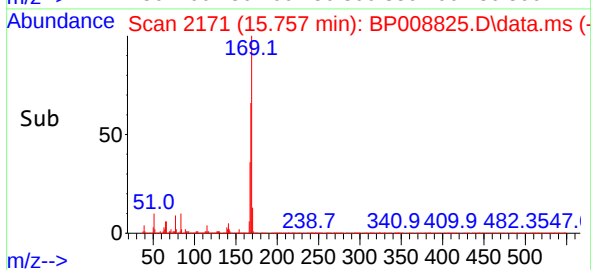
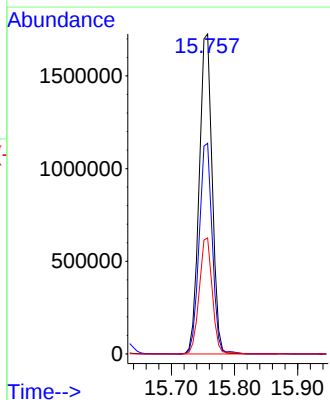
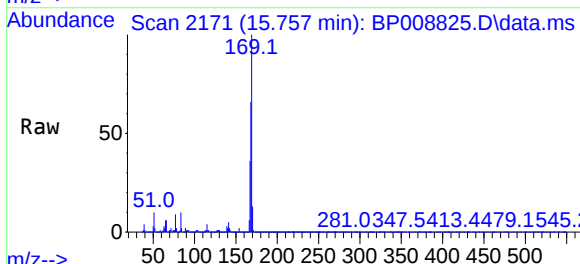
Manual Integrations
APPROVED

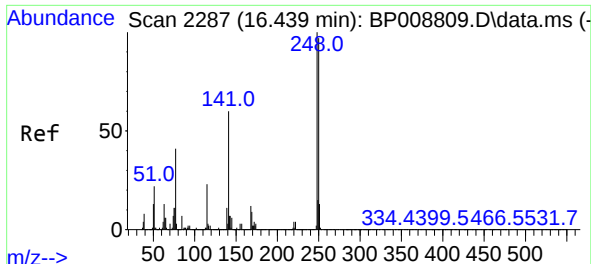
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#66
n-Nitrosodiphenylamine
Concen: 50.010 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

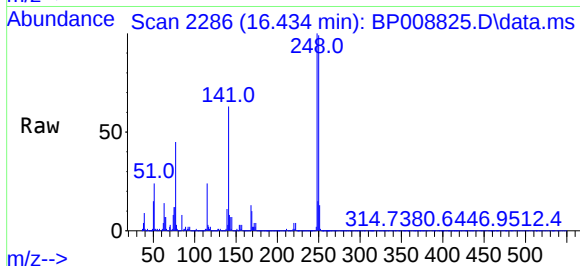
Tgt Ion:169 Resp: 2461782
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 36.2 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 50.015 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

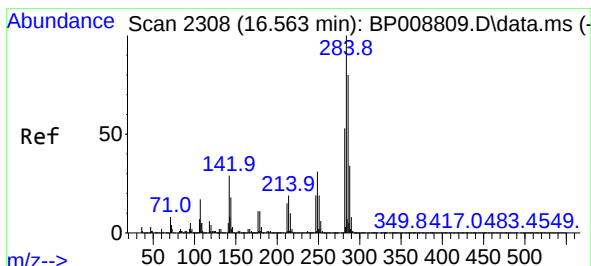
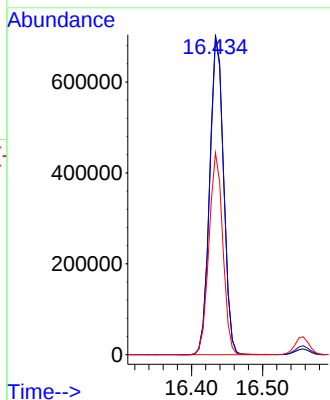
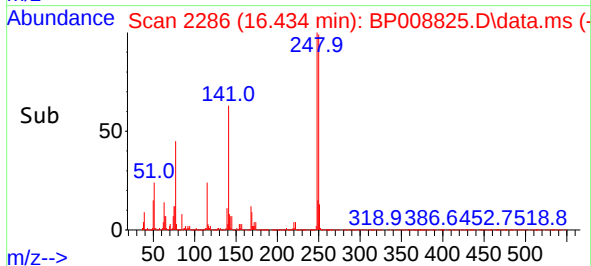
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



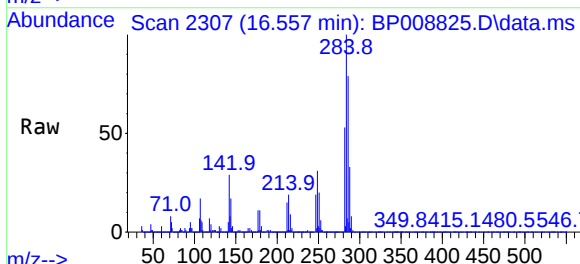
Tgt Ion:248 Resp: 955199
Ion Ratio Lower Upper
248 100
250 98.9 77.6 116.4
141 63.1 47.4 71.2

Manual Integrations
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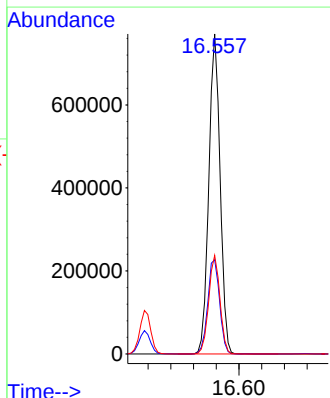
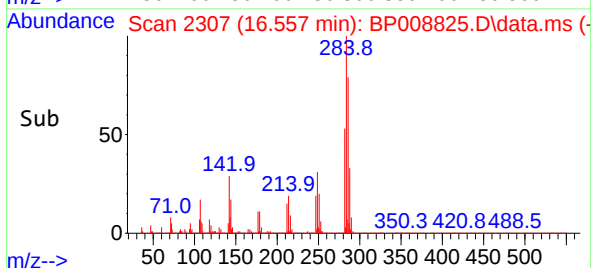
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

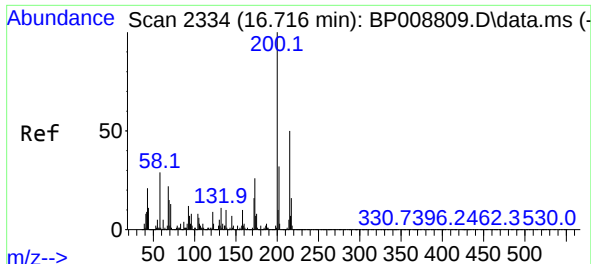


#68
Hexachlorobenzene
Concen: 48.204 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



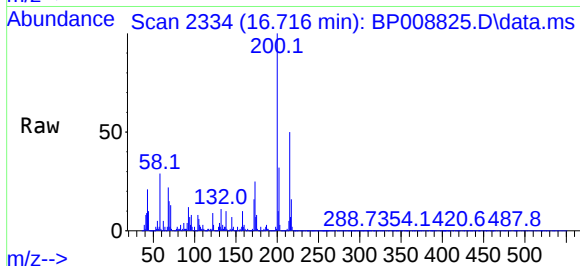
Tgt Ion:284 Resp: 1054956
Ion Ratio Lower Upper
284 100
142 29.5 22.4 33.6
249 30.8 24.4 36.6





#69
Atrazine
Concen: 47.309 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

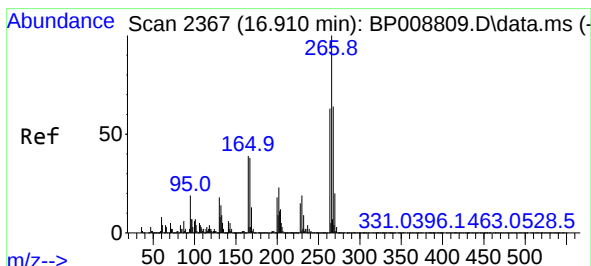
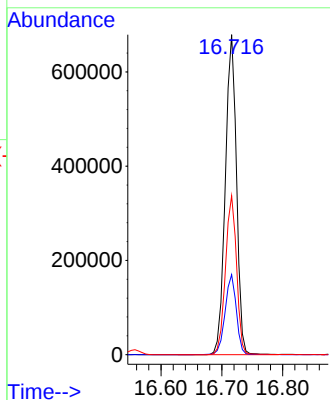
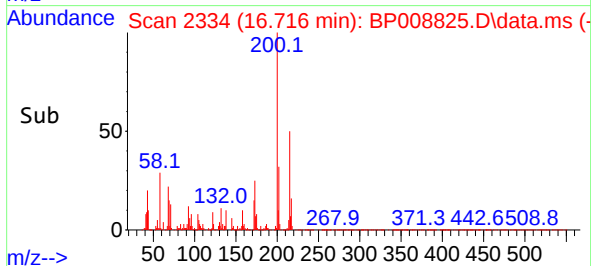
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



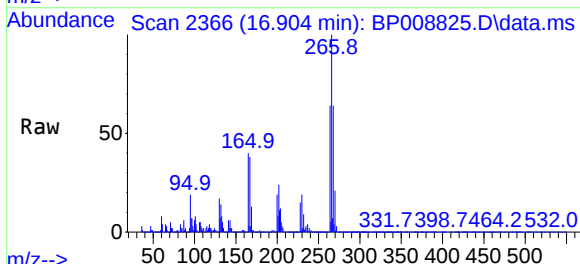
Tgt Ion:200 Resp: 865410
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 49.7 29.6 69.6

Manual Integrations
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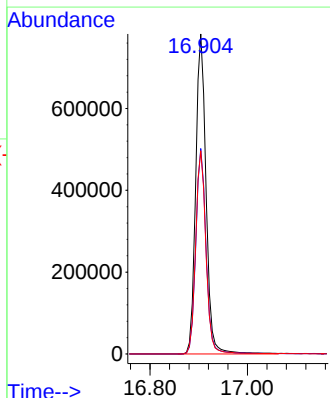
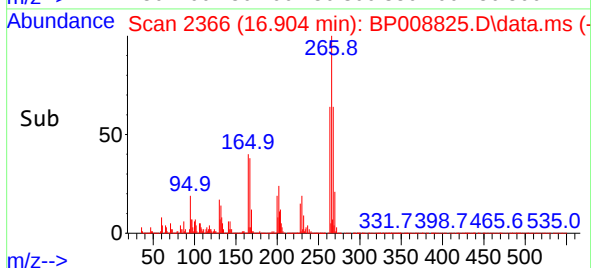
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

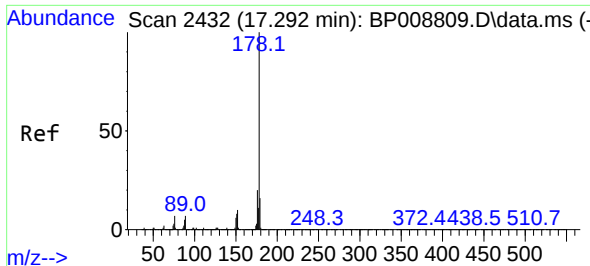


#70
Pentachlorophenol
Concen: 99.588 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



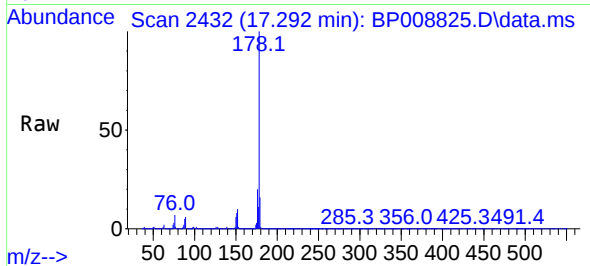
Tgt Ion:266 Resp: 1160939
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 63.5 50.3 75.5





#71
Phenanthrene
Concen: 47.518 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

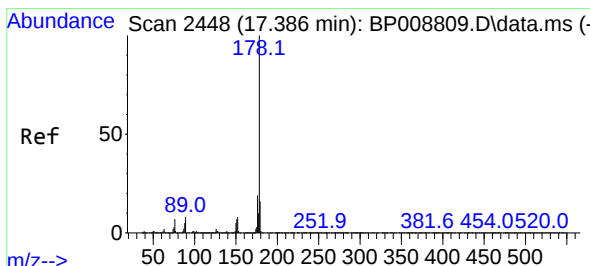
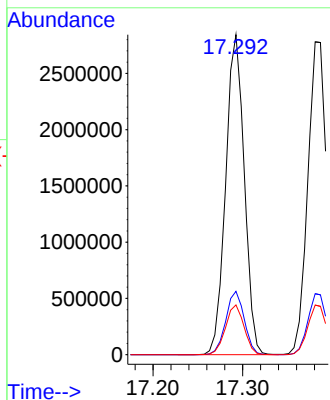
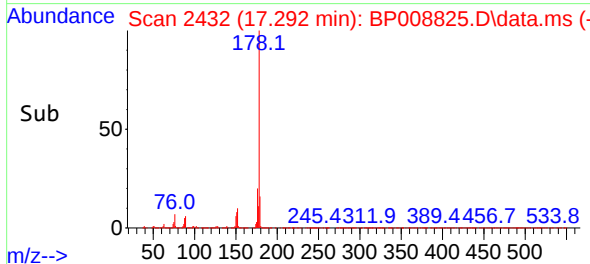
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:178 Resp: 4092020
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.6 13.0 19.4

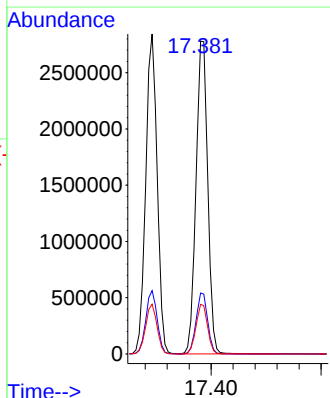
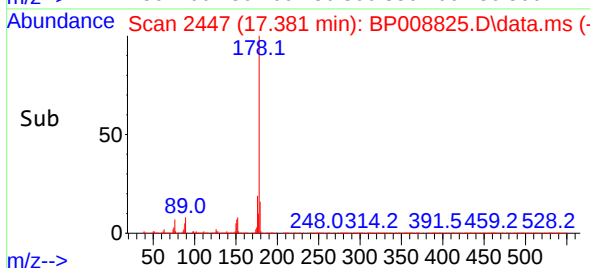
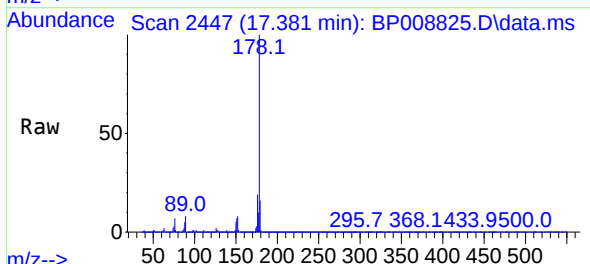
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#72
Anthracene
Concen: 47.792 ng
RT: 17.381 min Scan# 2447
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

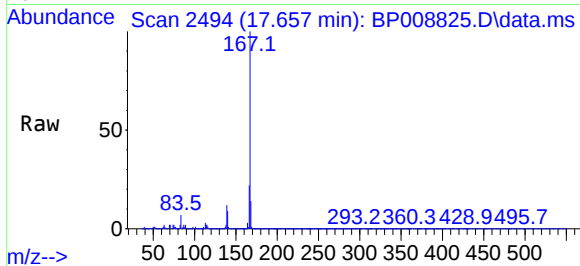
Tgt Ion:178 Resp: 4128582
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 45.898 ng
 RT: 17.657 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BP008825.D
 Acq: 17 Jan 2022 15:54

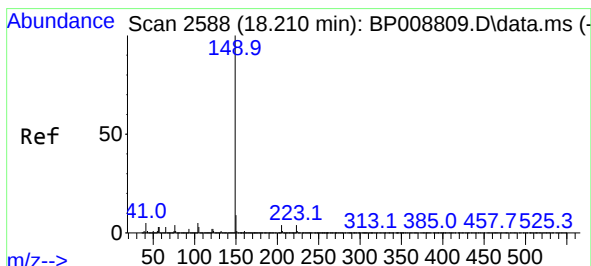
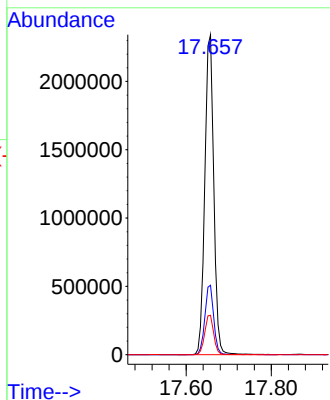
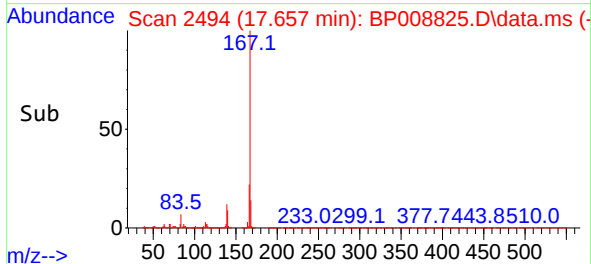
Instrument :
 BNA_P
 ClientSampleId :
 TP-6DMSD



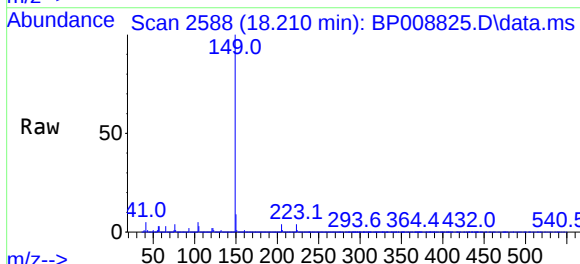
Tgt Ion:167 Resp: 340929
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
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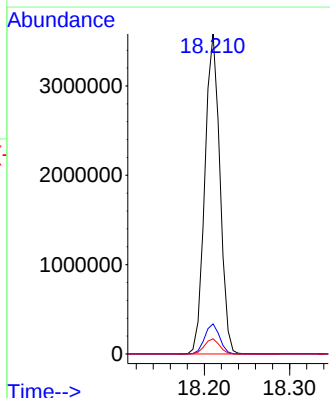
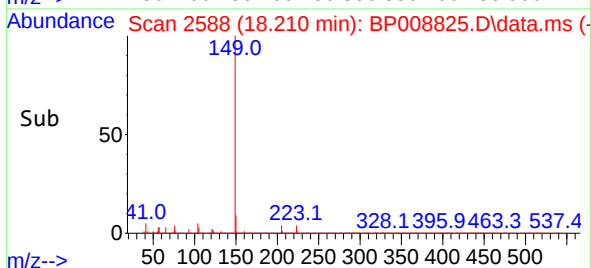
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

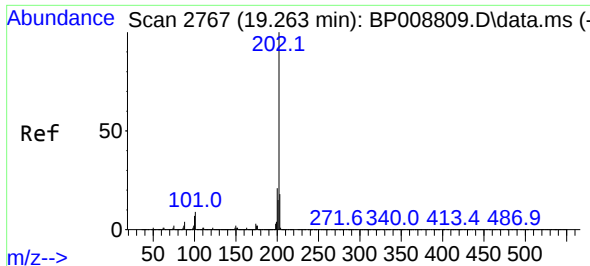


#74
 Di-n-butylphthalate
 Concen: 49.014 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP008825.D
 Acq: 17 Jan 2022 15:54



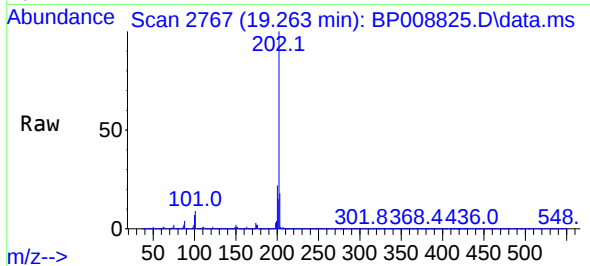
Tgt Ion:149 Resp: 4381418
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 42.078 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

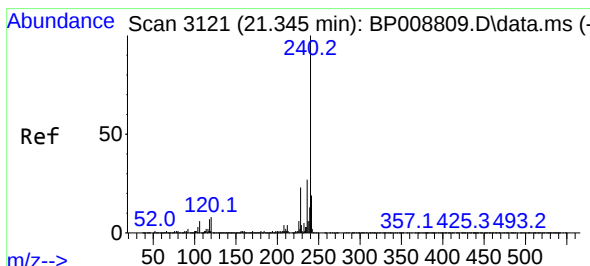
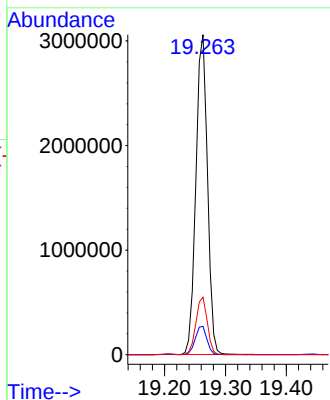
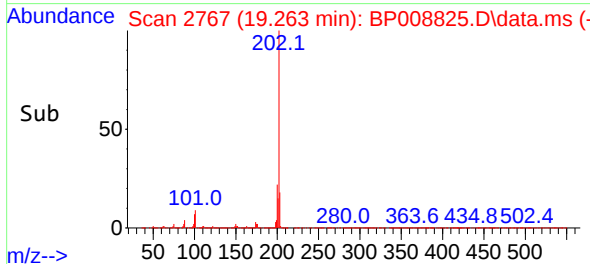
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:202 Resp: 402958
Ion Ratio Lower Upper
202 100
101 8.9 0.0 30.7
203 18.0 0.0 38.9

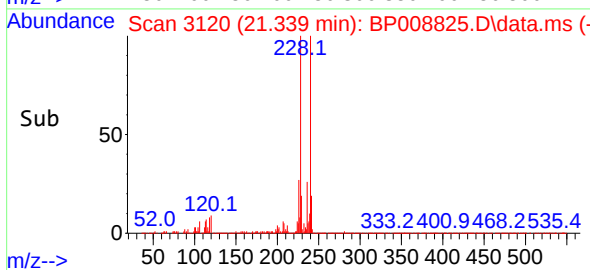
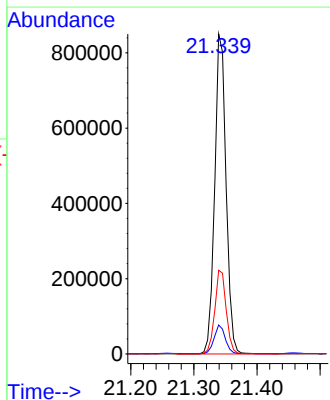
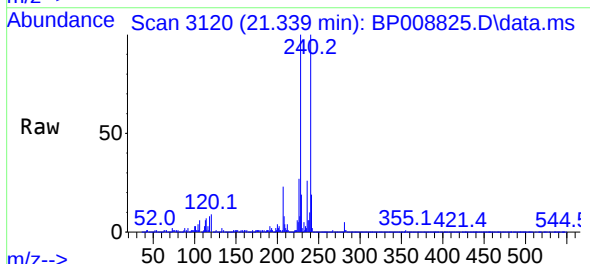
Manual Integrations
APPROVED

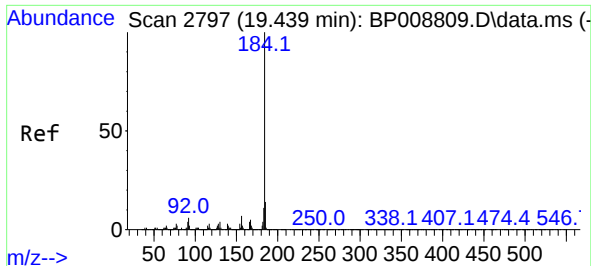
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Tgt Ion:240 Resp: 1058815
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.2 21.2 31.8





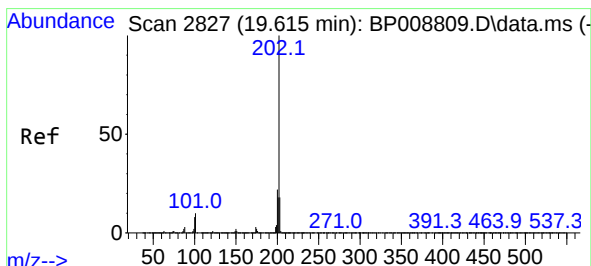
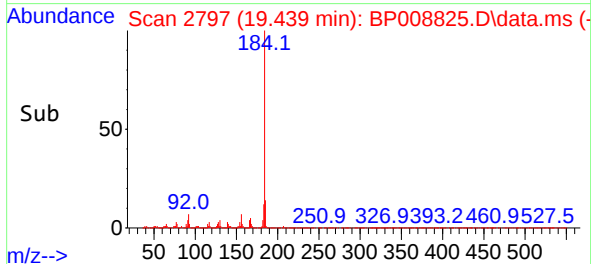
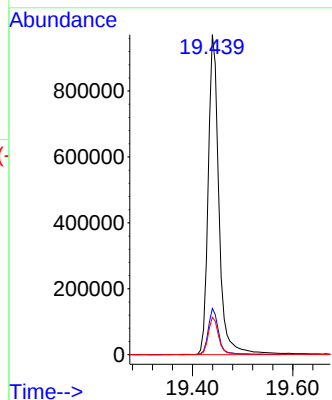
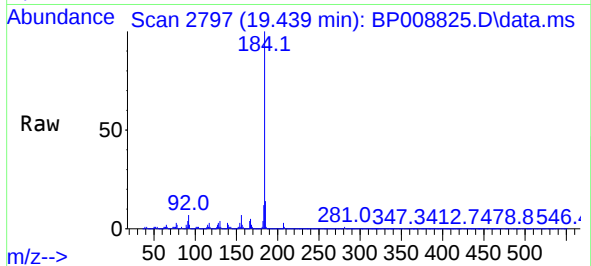
#77
Benzidine
Concen: 38.586 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
TP-6DMSD

Tgt Ion:184 Resp: 144331
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 11.7 9.5 14.3

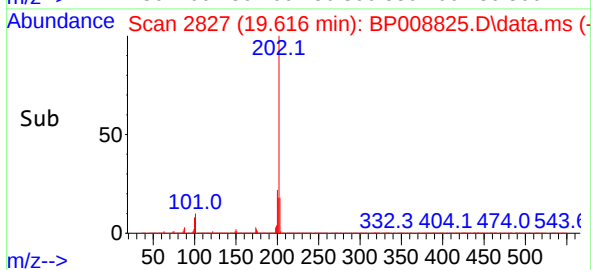
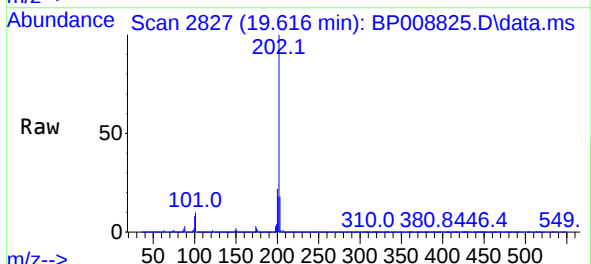
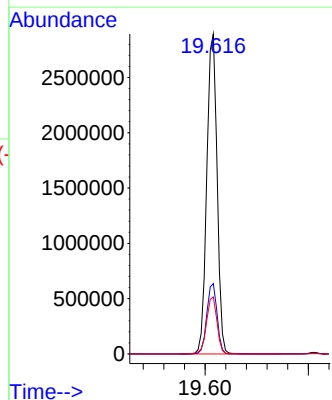
Manual Integrations
APPROVED

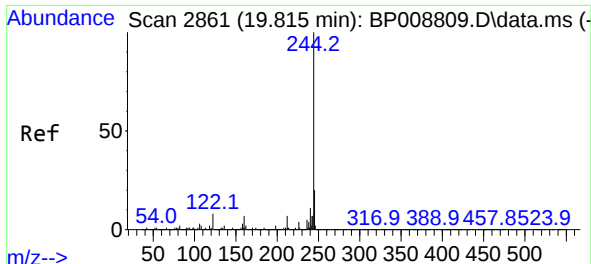
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#78
Pyrene
Concen: 54.165 ng
RT: 19.616 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Tgt Ion:202 Resp: 4001692
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 74.192 ng
RT: 19.810 min Scan# 2861
Delta R.T. -0.005 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :

BNA_P

ClientSampleId :

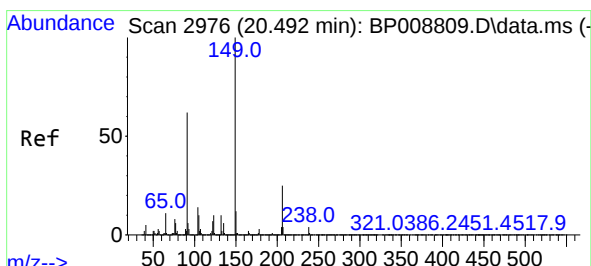
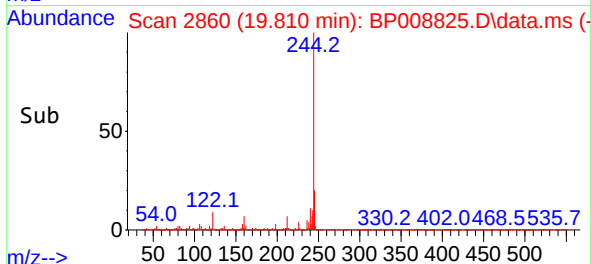
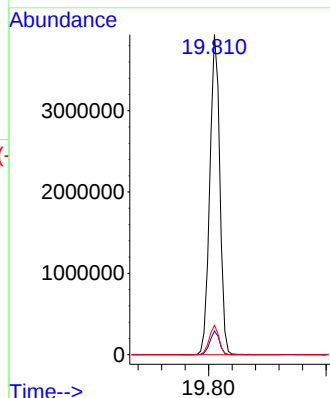
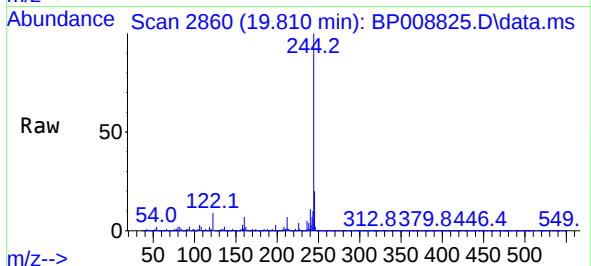
TP-6DMSD

Tgt Ion:244 Resp: 465396
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 9.2 9.2 13.8

Manual Integrations

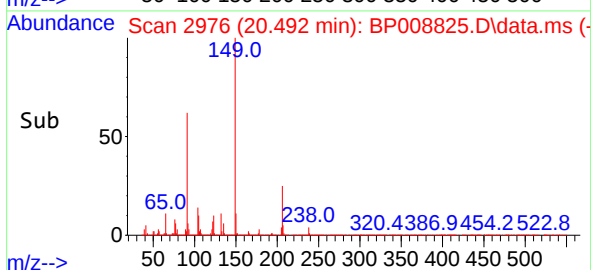
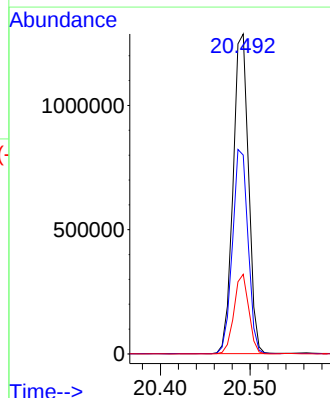
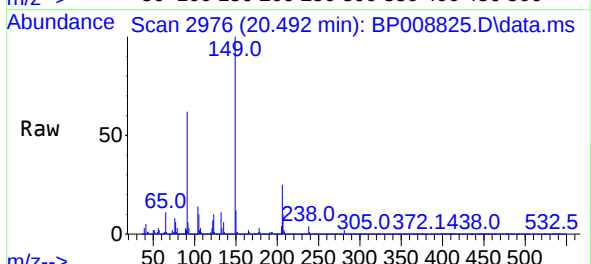
APPROVED

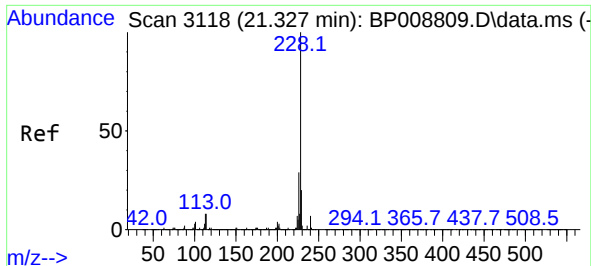
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#80
Butylbenzylphthalate
Concen: 51.794 ng
RT: 20.492 min Scan# 2976
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

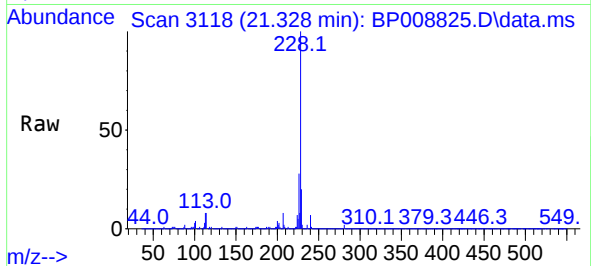
Tgt Ion:149 Resp: 1538955
Ion Ratio Lower Upper
149 100
91 62.1 50.6 76.0
206 24.9 19.7 29.5





#81
Benzo(a)anthracene
Concen: 47.123 ng
RT: 21.328 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

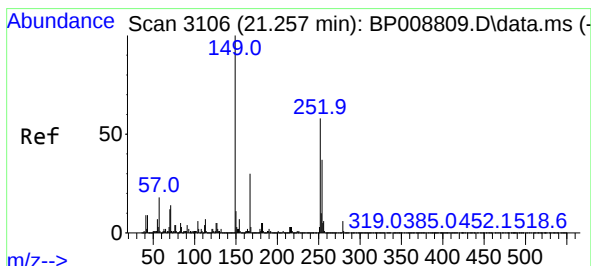
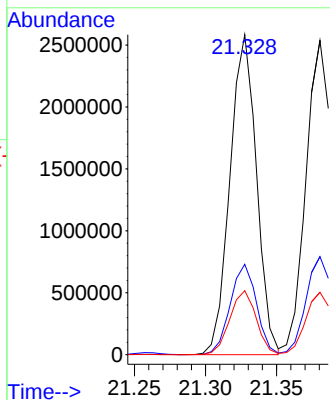
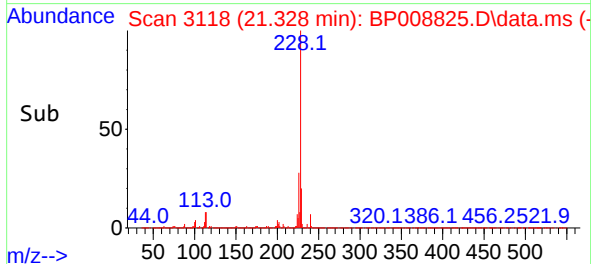
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



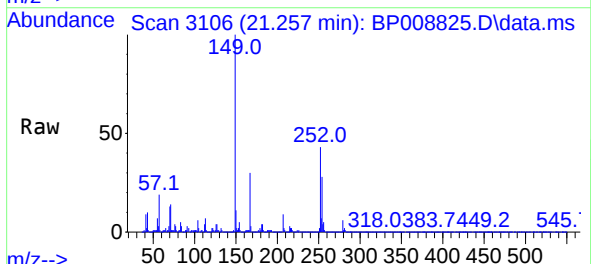
Tgt Ion:228 Resp: 3356710
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.0 17.0 25.6

Manual Integrations
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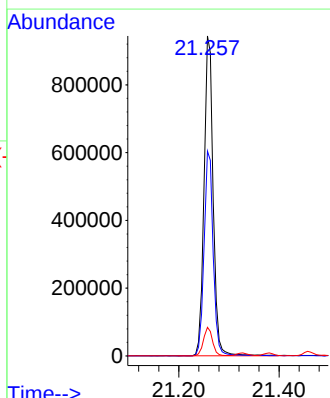
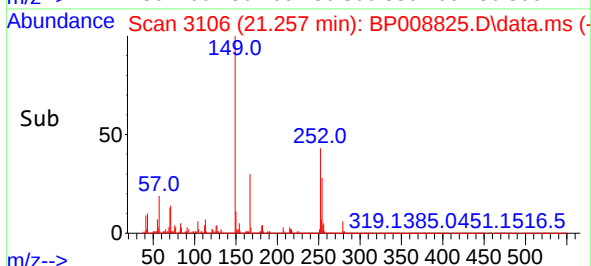
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

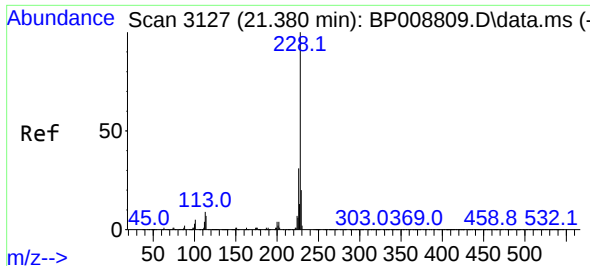


#82
3,3'-Dichlorobenzidine
Concen: 38.697 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



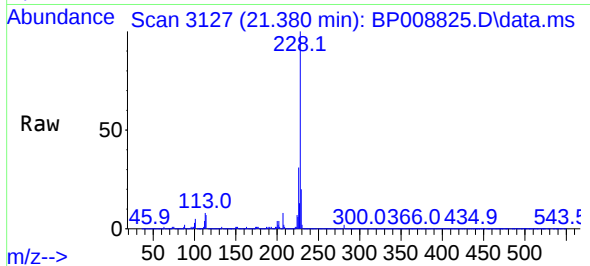
Tgt Ion:252 Resp: 1190869
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 9.0 7.3 10.9





#83
Chrysene
Concen: 47.373 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

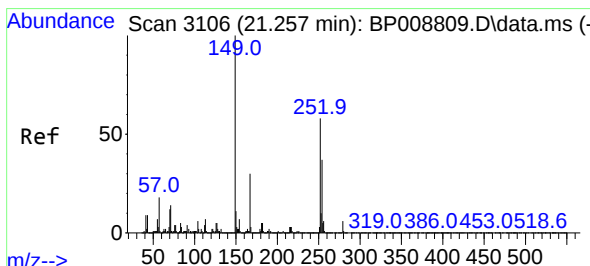
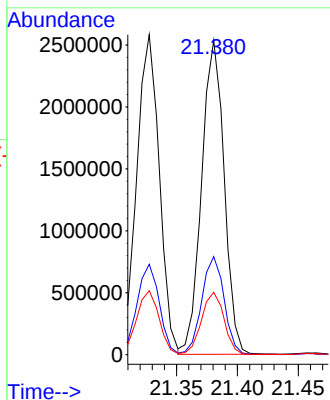
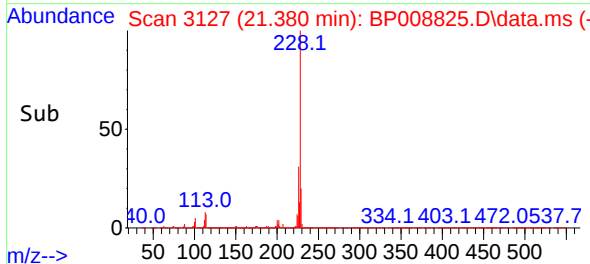
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:228 Resp: 327119
Ion Ratio Lower Upper
228 100
226 31.2 26.0 39.0
229 19.9 16.9 25.3

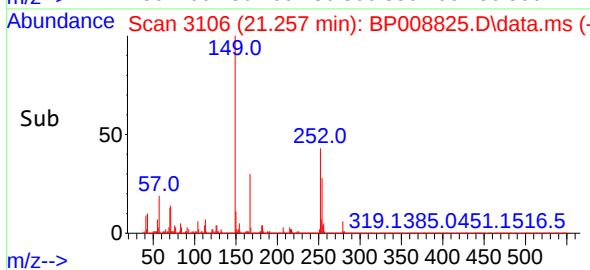
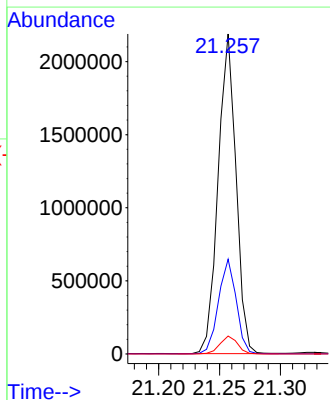
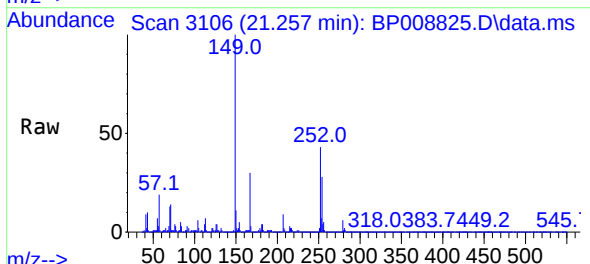
Manual Integrations
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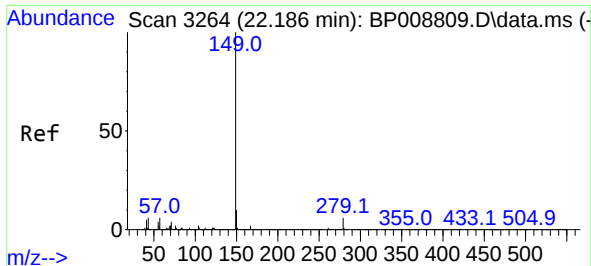
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.549 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

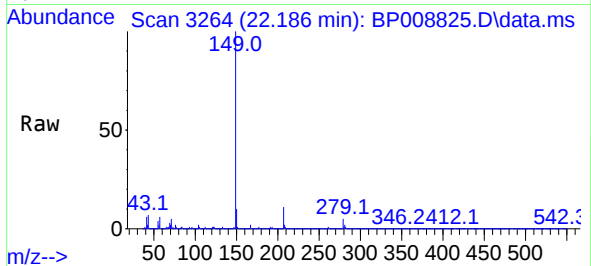
Tgt Ion:149 Resp: 2233971
Ion Ratio Lower Upper
149 100
167 29.6 25.0 37.4
279 5.6 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 44.170 ng
RT: 22.186 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

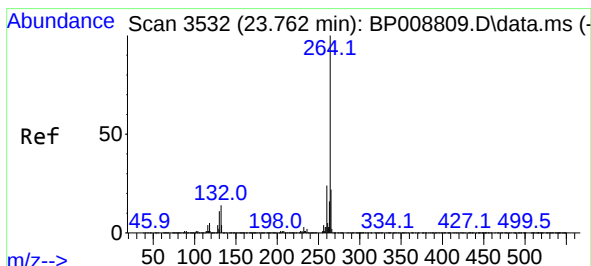
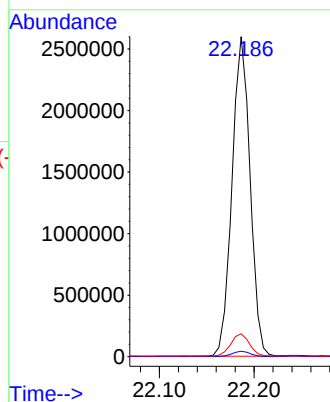
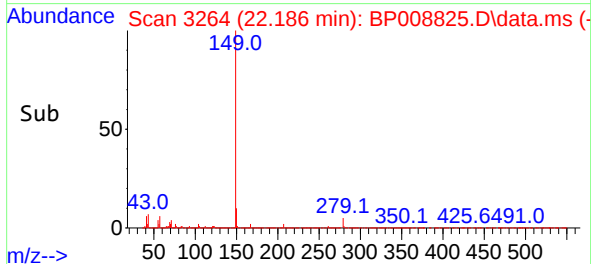
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



Tgt Ion:149 Resp: 343818
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.2 5.4 8.2

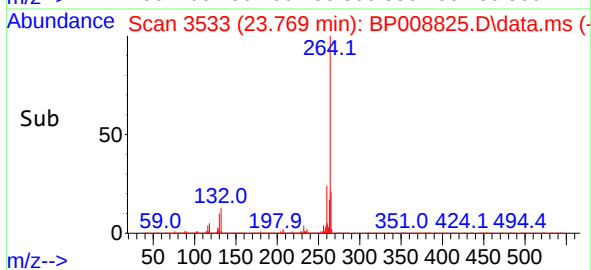
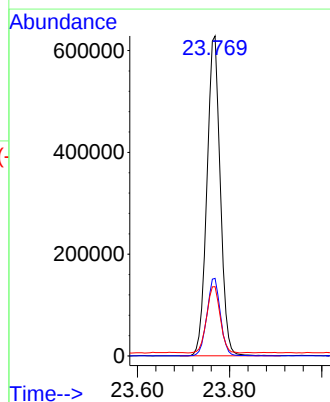
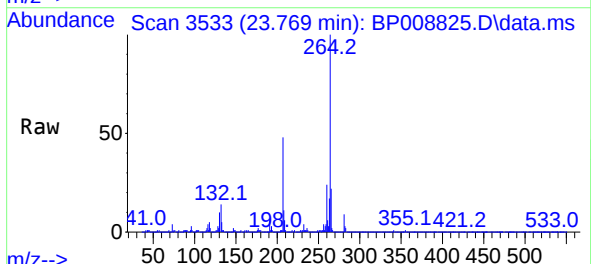
Manual Integrations
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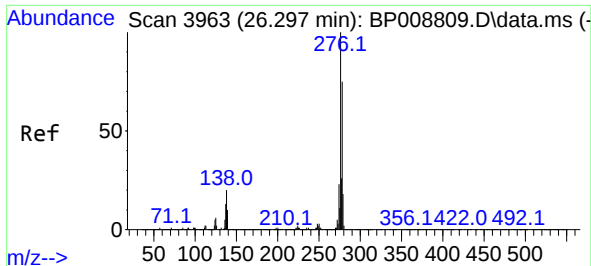
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Tgt Ion:264 Resp: 1267557
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.7 17.1 25.7





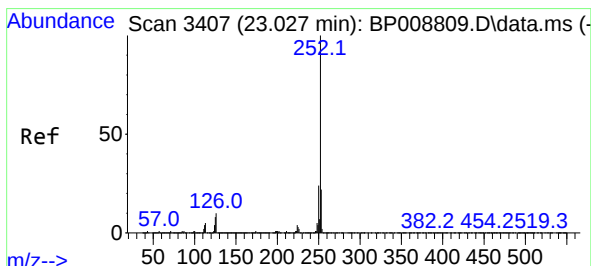
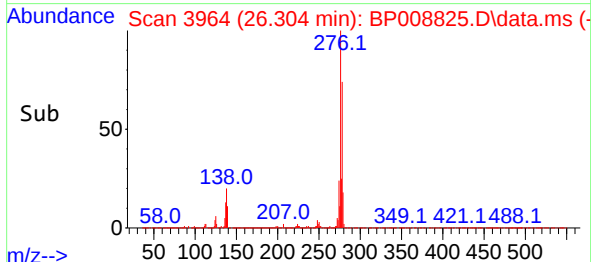
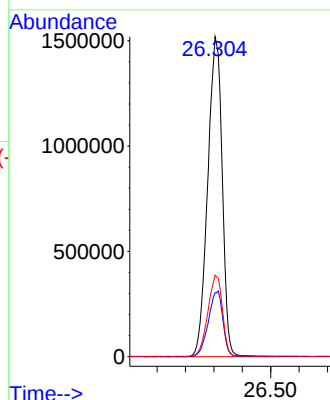
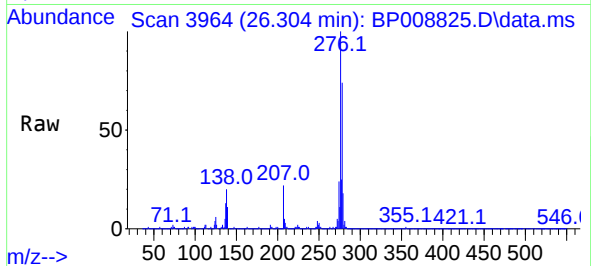
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.497 ng
 RT: 26.304 min Scan# 3964
 Delta R.T. 0.006 min
 Lab File: BP008825.D
 Acq: 17 Jan 2022 15:54

Instrument :
 BNA_P
 ClientSampleId :
 TP-6DMSD

Tgt Ion:276 Resp: 537885
 Ion Ratio Lower Upper
 276 100
 138 20.5 17.8 26.6
 277 25.4 20.4 30.6

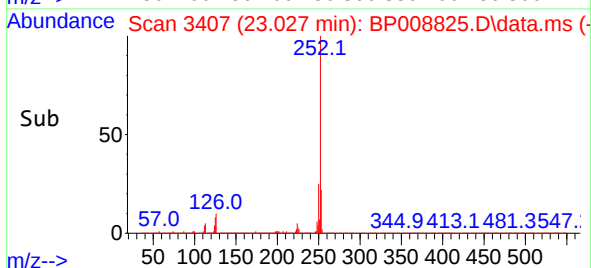
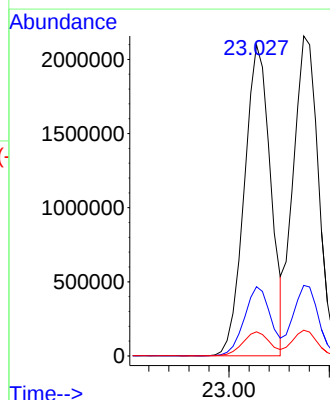
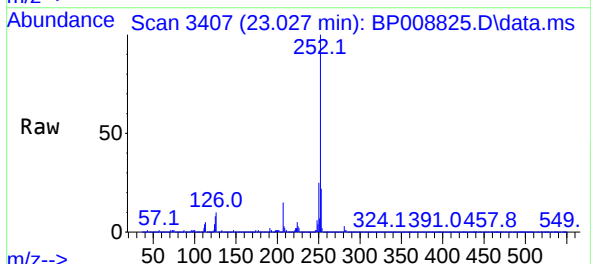
Manual Integrations
 APPROVED

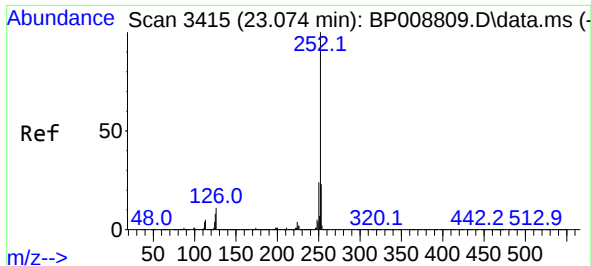
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#88
 Benzo(b)fluoranthene
 Concen: 45.320 ng
 RT: 23.027 min Scan# 3407
 Delta R.T. 0.000 min
 Lab File: BP008825.D
 Acq: 17 Jan 2022 15:54

Tgt Ion:252 Resp: 3836407
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 7.8 6.9 10.3





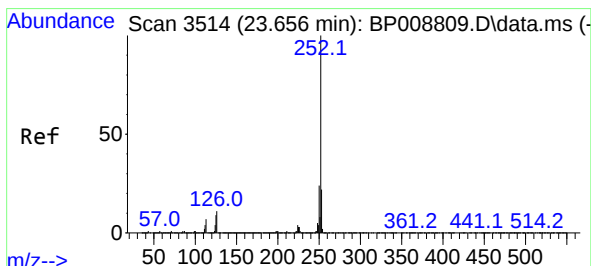
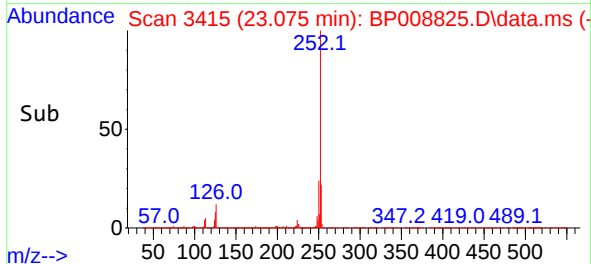
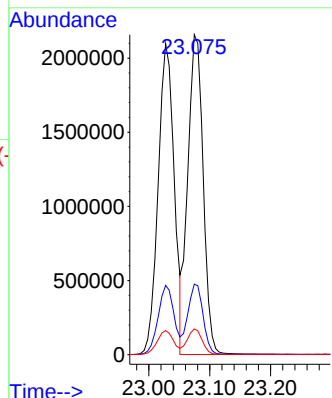
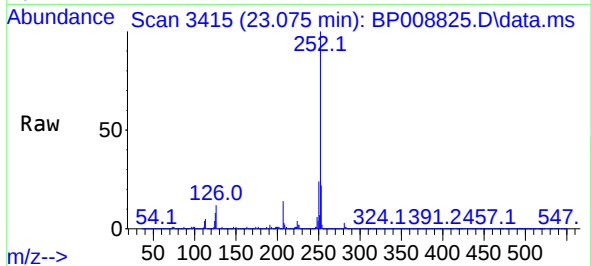
#89
Benzo(k)fluoranthene
Concen: 46.004 ng
RT: 23.075 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
TP-6DMSD

Tgt Ion:252 Resp: 3769570
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 8.1 7.3 10.9

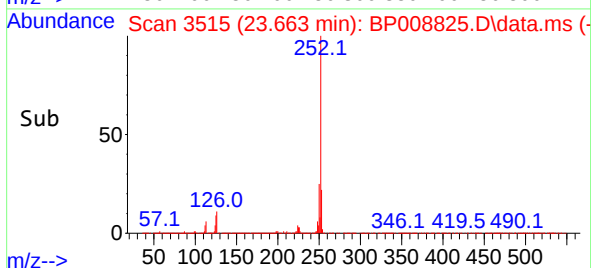
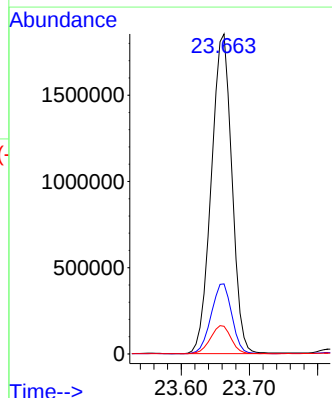
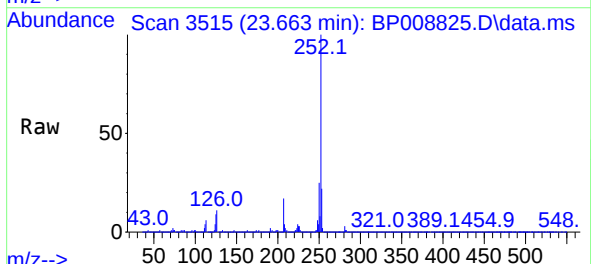
Manual Integrations
APPROVED

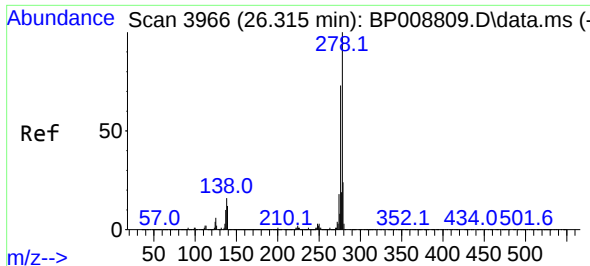
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#90
Benzo(a)pyrene
Concen: 47.662 ng
RT: 23.663 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

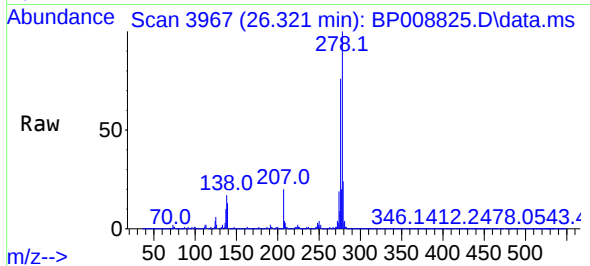
Tgt Ion:252 Resp: 3894345
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 50.969 ng
RT: 26.321 min Scan# 3967
Delta R.T. 0.006 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54

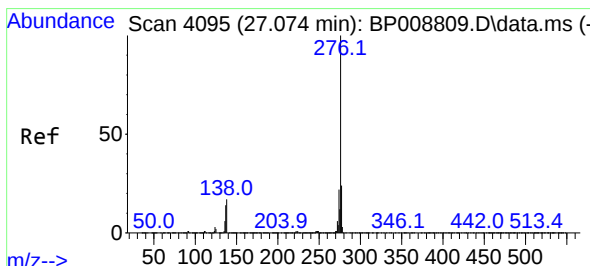
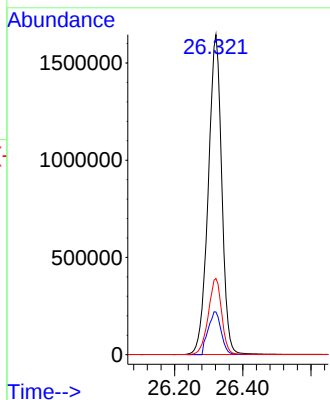
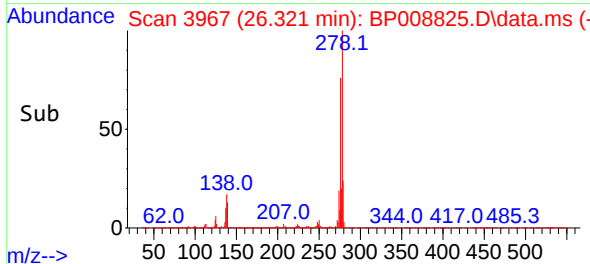
Instrument :
BNA_P
ClientSampleId :
TP-6DMSD



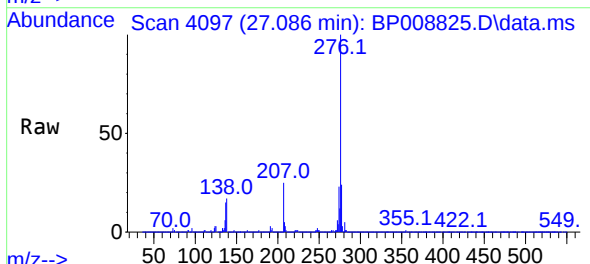
Tgt Ion:278 Resp: 452684
Ion Ratio Lower Upper
278 100
139 13.4 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#92
Benzo(g,h,i)perylene
Concen: 51.714 ng
RT: 27.086 min Scan# 4097
Delta R.T. 0.012 min
Lab File: BP008825.D
Acq: 17 Jan 2022 15:54



Tgt Ion:276 Resp: 4484433
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 17.4 15.0 22.4

