

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
 Data File : BP008819.D
 Acq On : 17 Jan 2022 12:18
 Operator : CG/JU
 Sample : PB142032BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142032BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 17 14:32:22 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	381111	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1466260	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	919113	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1795559	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1338426	20.000	ng	0.00
86) Perylene-d12	23.769	264	1087282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	3064720	124.356	ng	0.00
7) Phenol-d6	7.034	99	3695699	123.837	ng	0.00
23) Nitrobenzene-d5	9.016	82	2253117	87.241	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1717471	128.374	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	5818333	83.481	ng	0.00
79) Terphenyl-d14	19.816	244	7693075	97.020	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	325825	32.664	ng	97
3) Pyridine	3.746	79	773281	37.013	ng	97
4) n-Nitrosodimethylamine	3.652	42	426681	43.530	ng	# 84
6) Aniline	7.181	93	1241011	33.317	ng	98
8) 2-Chlorophenol	7.422	128	1207746	46.014	ng	99
9) Benzaldehyde	6.993	77	630182	31.594	ng	99
10) Phenol	7.064	94	1411148	46.381	ng	97
11) bis(2-Chloroethyl)ether	7.275	93	1066617	44.062	ng	97
12) 1,3-Dichlorobenzene	7.746	146	1312296	41.984	ng	99
13) 1,4-Dichlorobenzene	7.887	146	1333707	42.101	ng	99
14) 1,2-Dichlorobenzene	8.205	146	1285975	42.573	ng	99
15) Benzyl Alcohol	8.099	79	962030	45.949	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1193423	44.085	ng	99
17) 2-Methylphenol	8.305	107	943232	46.275	ng	97
18) Hexachloroethane	8.934	117	460247	42.805	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	778201	44.609	ng	96
20) 3+4-Methylphenols	8.634	107	1263788	46.705	ng	99
22) Acetophenone	8.681	105	1662296	44.504	ng	# 98
24) Nitrobenzene	9.057	77	1169565	44.832	ng	96
25) Isophorone	9.593	82	2074704	44.452	ng	99
26) 2-Nitrophenol	9.769	139	627234	45.734	ng	94
27) 2,4-Dimethylphenol	9.840	122	1066268	45.598	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1355180	44.495	ng	99
29) 2,4-Dichlorophenol	10.310	162	1181595	46.305	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1292940	43.256	ng	99
31) Naphthalene	10.704	128	3445647	43.266	ng	99
32) Benzoic acid	10.028	122	726609	54.144	ng	98
33) 4-Chloroaniline	10.822	127	407739	12.564	ng	98
34) Hexachlorobutadiene	10.999	225	804128	43.058	ng	100
35) Caprolactam	11.622	113	320800m	45.604	ng	
36) 4-Chloro-3-methylphenol	11.957	107	1085962	47.173	ng	100
37) 2-Methylnaphthalene	12.316	142	2574318	44.218	ng	98
38) 1-Methylnaphthalene	12.540	142	2355887	44.087	ng	100
40) 1,2,4,5-Tetrachloroben...	12.693	216	1488319	44.412	ng	99
41) Hexachlorocyclopentadiene	12.669	237	1855616	108.215	ng	99
43) 2,4,6-Trichlorophenol	12.934	196	958468	46.258	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	1037862	46.539	ng	97
46) 1,1'-Biphenyl	13.328	154	3327431	44.497	ng	100
47) 2-Chloronaphthalene	13.369	162	2539548	44.044	ng	100
48) 2-Nitroaniline	13.575	65	607840	47.478	ng	96
49) Acenaphthylene	14.216	152	3920504	45.004	ng	100
50) Dimethylphthalate	13.957	163	3114140	45.621	ng	100
51) 2,6-Dinitrotoluene	14.075	165	685354	47.340	ng	96
52) Acenaphthene	14.557	154	2337095	45.233	ng	99
53) 3-Nitroaniline	14.398	138	332253	23.336	ng	97
54) 2,4-Dinitrophenol	14.616	184	663851	113.382	ng	96
55) Dibenzofuran	14.892	168	3787029	44.981	ng	98
56) 4-Nitrophenol	14.728	139	1038712	101.311	ng	92
57) 2,4-Dinitrotoluene	14.863	165	932847	50.095	ng	92
58) Fluorene	15.545	166	3048045	45.836	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.128	232	865922m	47.138	ng	
60) Diethylphthalate	15.322	149	3016358	46.571	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	1664743	45.956	ng	99
62) 4-Nitroaniline	15.569	138	624194	45.266	ng	91
63) Azobenzene	15.834	77	2563853	47.679	ng	94
65) 4,6-Dinitro-2-methylph...	15.634	198	455384	50.763	ng	96
66) n-Nitrosodiphenylamine	15.757	169	2658539	46.004	ng	100
67) 4-Bromophenyl-phenylether	16.434	248	1037710	46.283	ng	98
68) Hexachlorobenzene	16.557	284	1164168	45.312	ng	96
69) Atrazine	16.716	200	970045	45.171	ng	99
70) Pentachlorophenol	16.904	266	1385944	101.271	ng	100
71) Phenanthrene	17.292	178	4632857	45.827	ng	99
72) Anthracene	17.386	178	4684890	46.195	ng	99
73) Carbazole	17.657	167	3997285	45.839	ng	99
74) Di-n-butylphthalate	18.210	149	4885689	46.556	ng	99
75) Fluoranthene	19.263	202	5025037	44.697	ng	97
77) Benzidine	19.439	184	1934191	40.906	ng	98
78) Pyrene	19.616	202	5075133	54.344	ng	99
80) Butylbenzylphthalate	20.492	149	1908302	50.807	ng	99
81) Benzo(a)anthracene	21.327	228	4169042	46.300	ng	98
82) 3,3'-Dichlorobenzidine	21.263	252	941144	24.193	ng	99
83) Chrysene	21.380	228	3954533	45.305	ng	98
84) Bis(2-ethylhexyl)phtha...	21.257	149	2753432	47.338	ng	98
85) Di-n-octyl phthalate	22.186	149	4140944	42.085	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	3977527	44.395	ng	98
88) Benzo(b)fluoranthene	23.033	252	3579720	49.300	ng	99
89) Benzo(k)fluoranthene	23.080	252	3368178	47.920	ng	98
90) Benzo(a)pyrene	23.663	252	3266920	46.613	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	3363669	44.152	ng	98
92) Benzo(g,h,i)perylene	27.080	276	3331464	44.788	ng	99

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



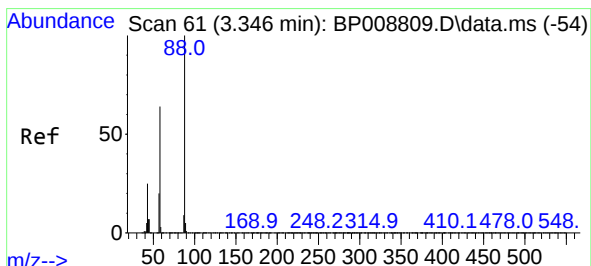
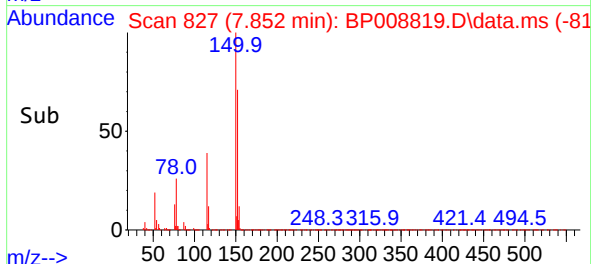
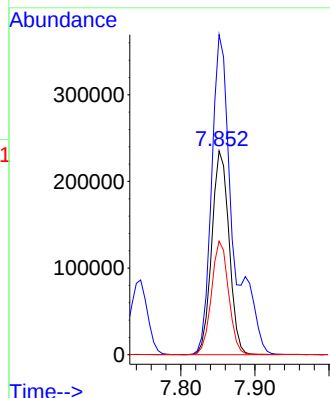
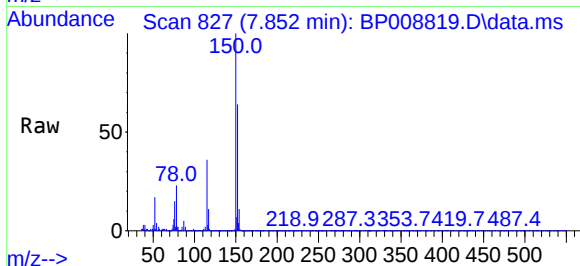
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :
BNA_P
ClientSampleId :
PB142032BS

Tgt Ion:152 Resp: 38111
Ion Ratio Lower Upper
152 100
150 157.0 127.0 190.6
115 55.8 43.7 65.5

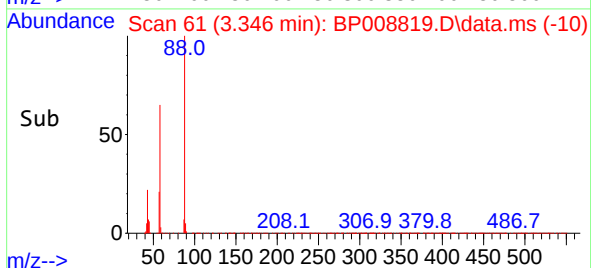
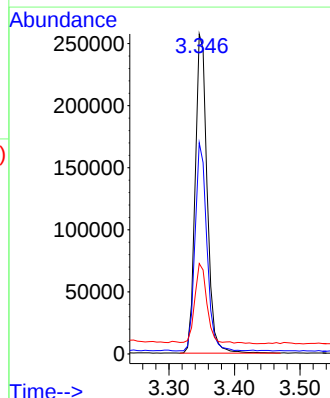
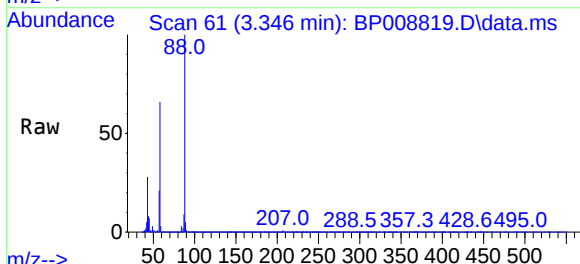
Manual Integrations
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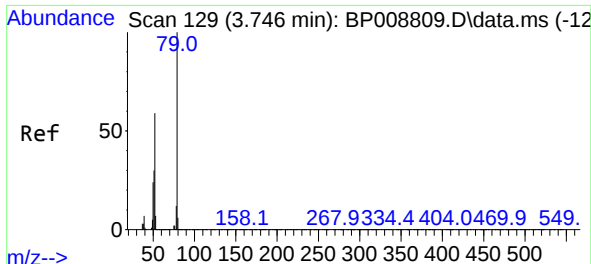
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#2
1,4-Dioxane
Concen: 32.664 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

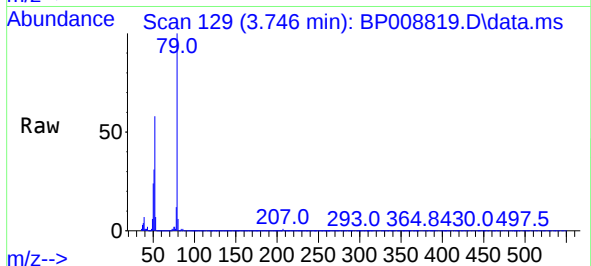
Tgt Ion: 88 Resp: 325825
Ion Ratio Lower Upper
88 100
58 64.5 50.6 75.8
43 26.1 18.2 27.4





#3
Pyridine
Concen: 37.013 ng
RT: 3.746 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

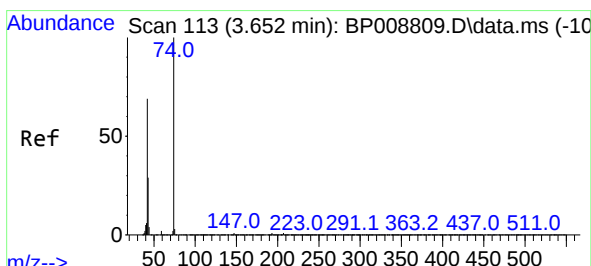
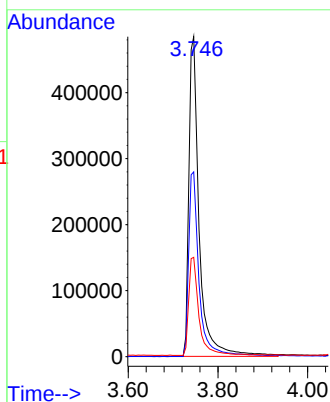
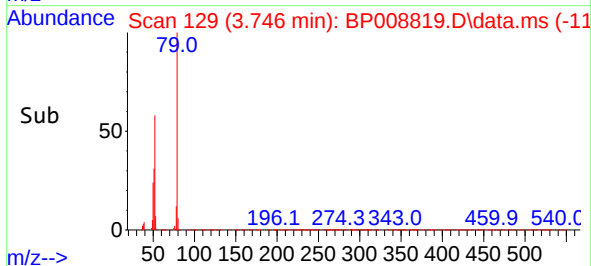
Instrument :
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ClientSampleId :
PB142032BS



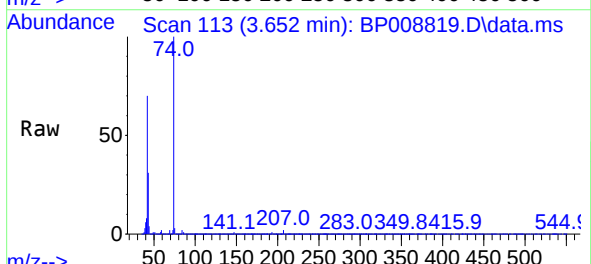
Tgt Ion: 79 Resp: 77328
Ion Ratio Lower Upper
79 100
52 57.8 45.1 67.7
51 31.0 23.1 34.7

Manual Integrations
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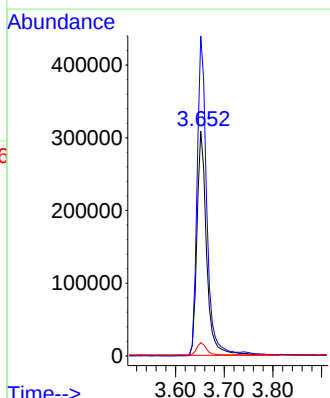
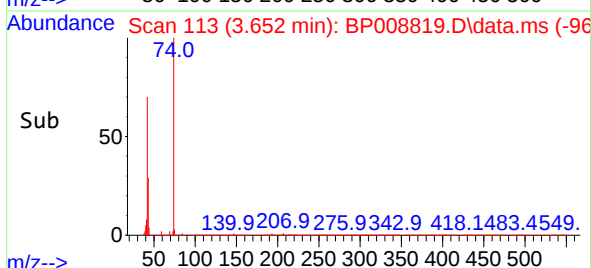
Reviewed By :Christian Giraldo 01/18/2022
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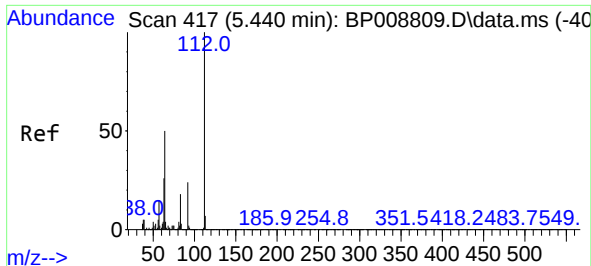


#4
n-Nitrosodimethylamine
Concen: 43.530 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



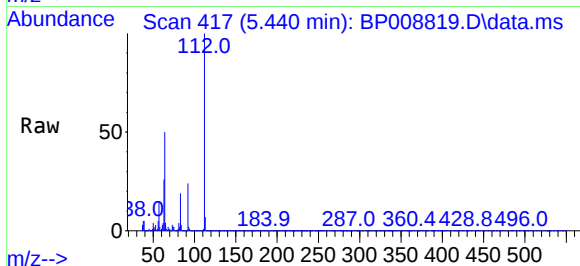
Tgt Ion: 42 Resp: 426681
Ion Ratio Lower Upper
42 100
74 142.3 131.1 196.7
44 5.9 6.2 9.2





#5
2-Fluorophenol
Concen: 124.356 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

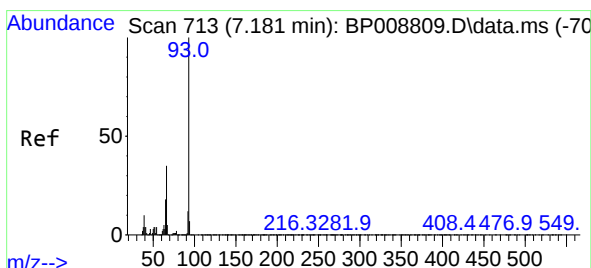
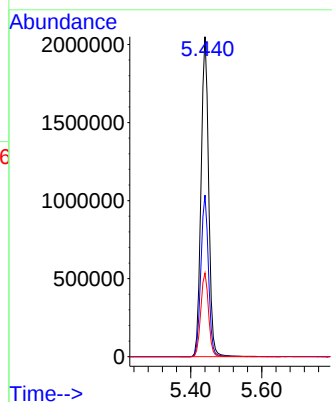
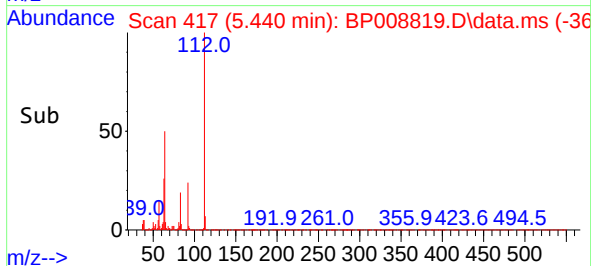
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion: 112 Resp: 3064720
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 26.2 20.0 30.0

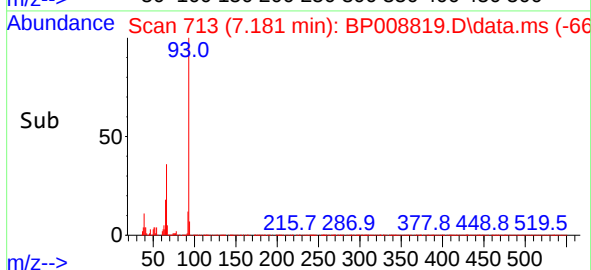
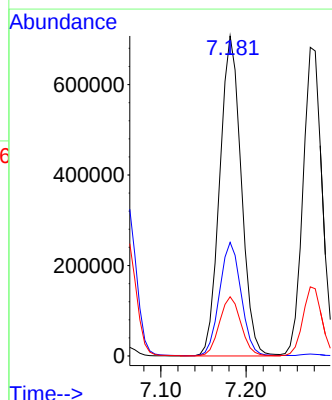
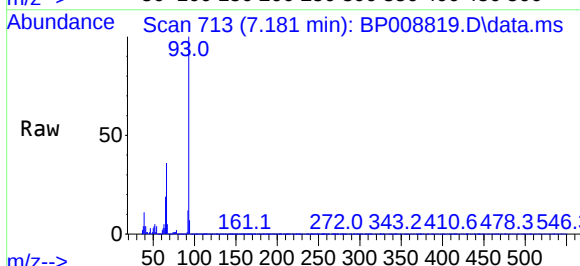
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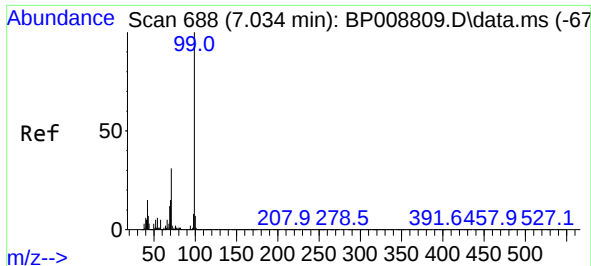
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#6
Aniline
Concen: 33.317 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

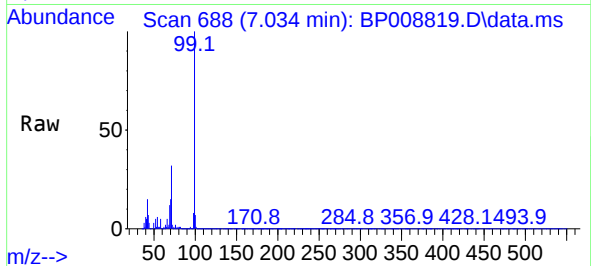
Tgt Ion: 93 Resp: 1241011
Ion Ratio Lower Upper
93 100
66 35.5 27.8 41.6
65 18.5 14.0 21.0





#7
Phenol-d6
Concen: 123.837 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

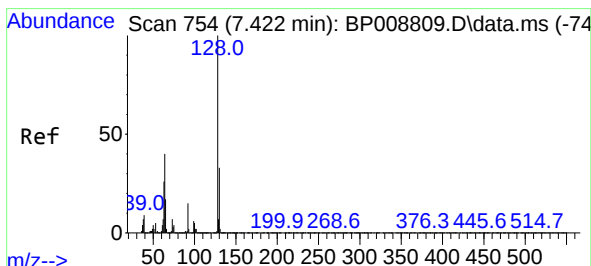
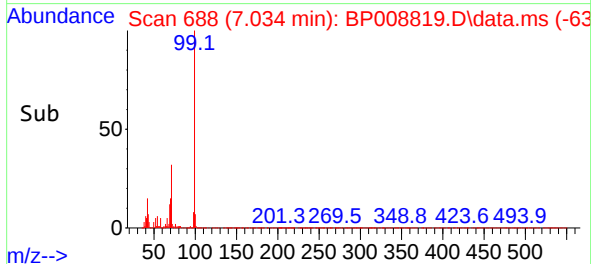
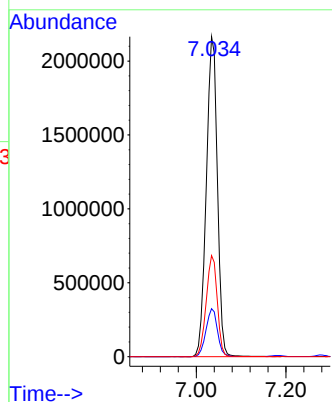
Instrument :
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Tgt Ion: 99 Resp: 3695699
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.6 23.8 35.6

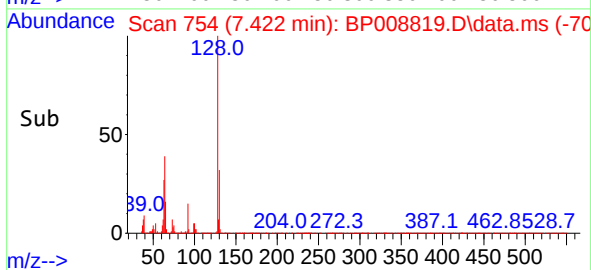
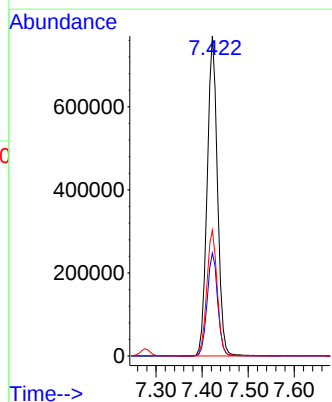
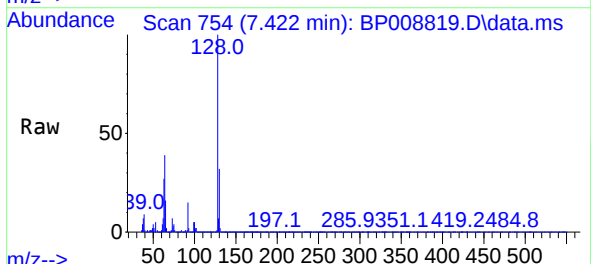
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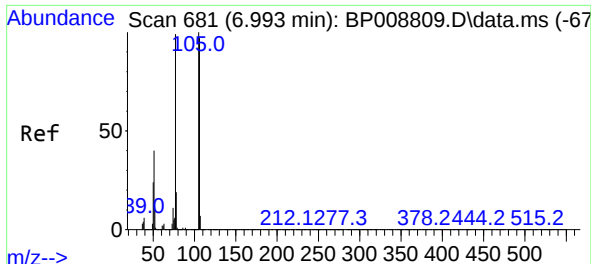
Reviewed By :Christian Giraldo 01/18/2022
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#8
2-Chlorophenol
Concen: 46.014 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

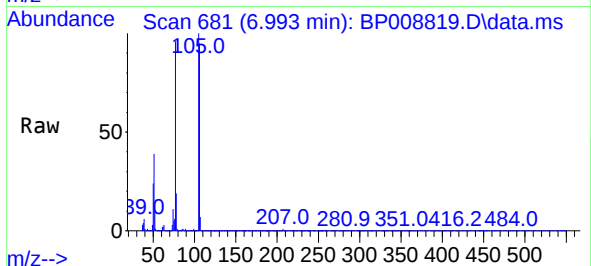
Tgt Ion:128 Resp: 1207746
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 39.3 18.6 58.6





#9
Benzaldehyde
Concen: 31.594 ng
RT: 6.993 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

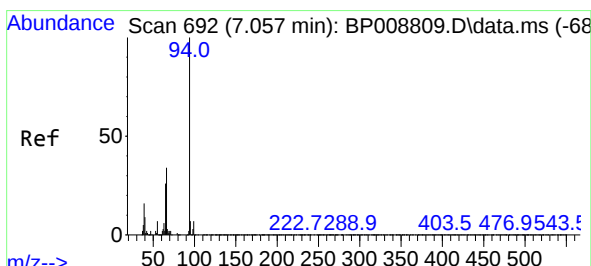
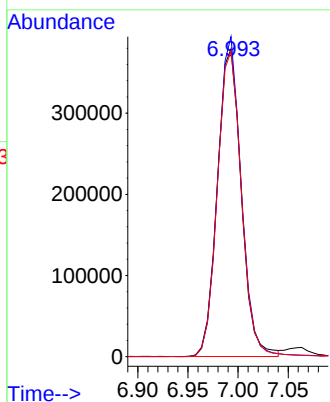
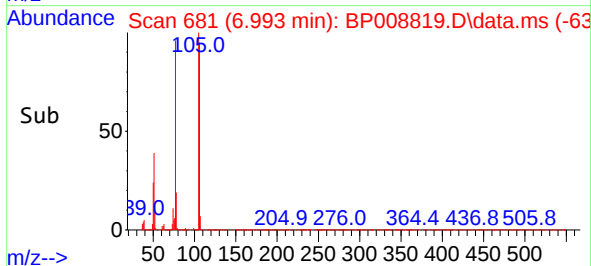
Instrument :
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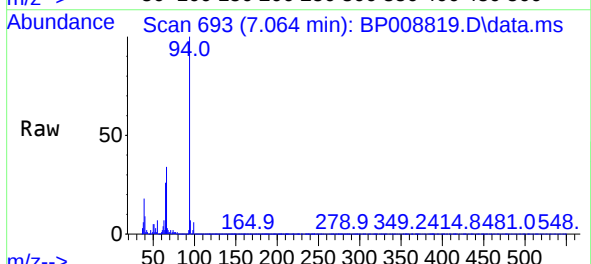
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Ion Ratio Lower Upper
77 100
105 103.9 84.2 124.2
106 99.2 80.6 120.6

Manual Integrations
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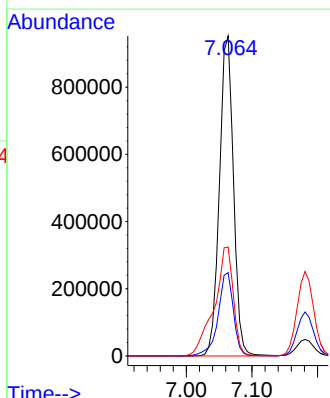
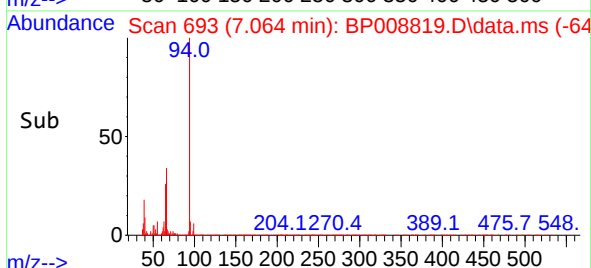
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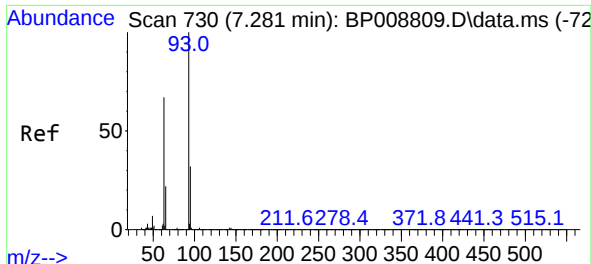


#10
Phenol
Concen: 46.381 ng
RT: 7.064 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion: 94 Resp: 1411148
Ion Ratio Lower Upper
94 100
65 26.1 4.1 44.1
66 34.0 12.4 52.4





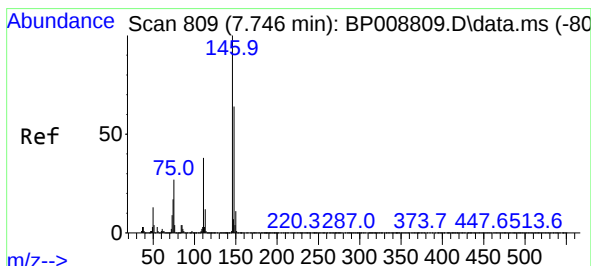
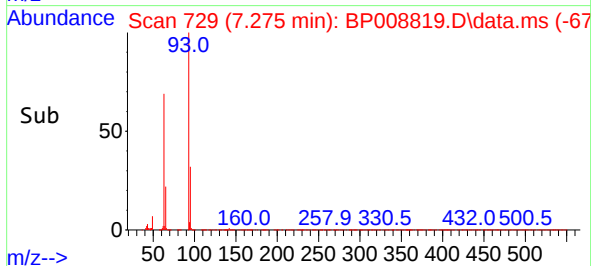
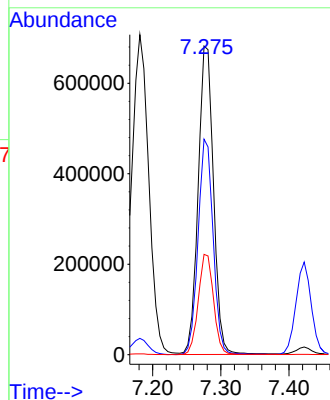
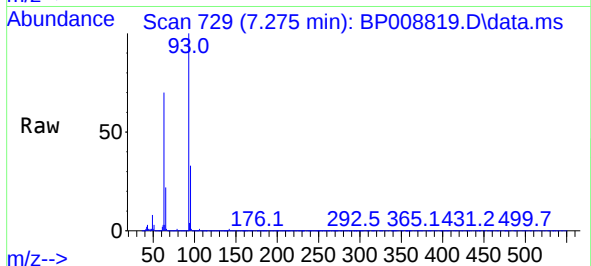
#11
bis(2-Chloroethyl)ether
Concen: 44.062 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :
BNA_P
ClientSampleId :
PB142032BS

Tgt Ion: 93 Resp: 106661
Ion Ratio Lower Upper
93 100
63 69.8 46.0 86.0
95 32.5 12.2 52.2

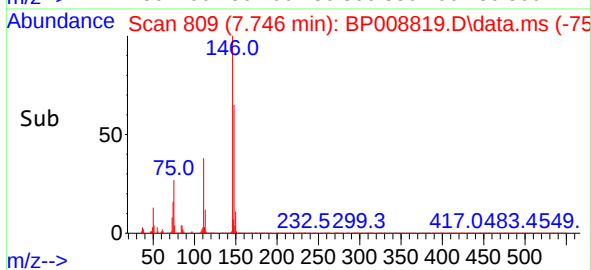
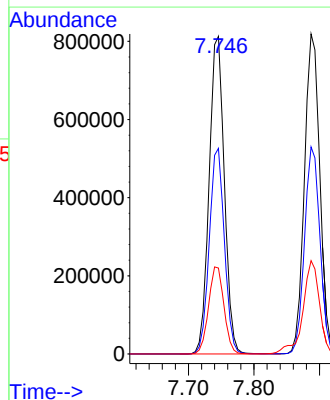
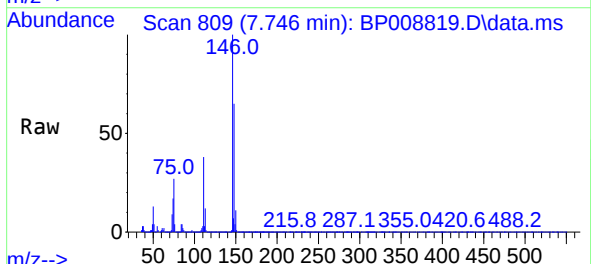
Manual Integrations
APPROVED

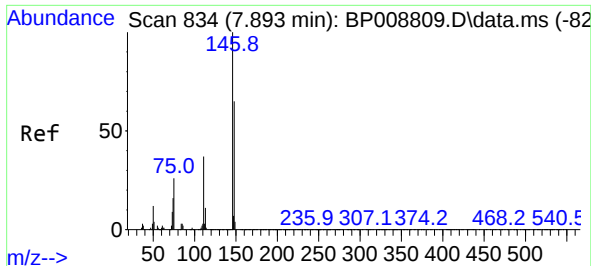
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#12
1,3-Dichlorobenzene
Concen: 41.984 ng
RT: 7.746 min Scan# 809
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

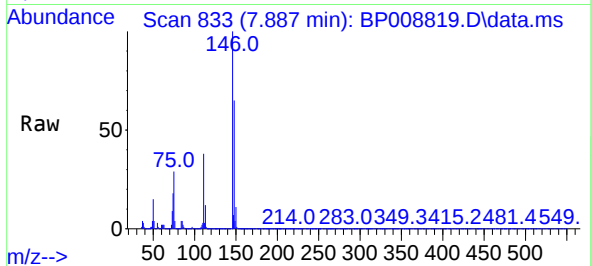
Tgt Ion:146 Resp: 1312296
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 27.0 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 42.101 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

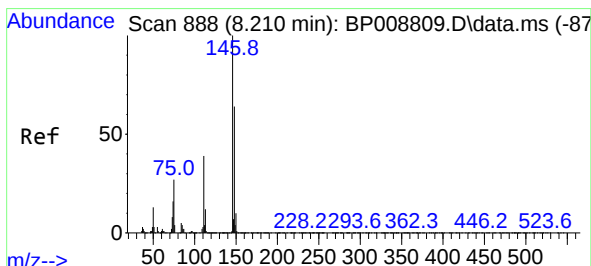
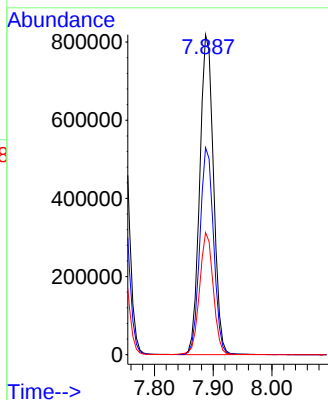
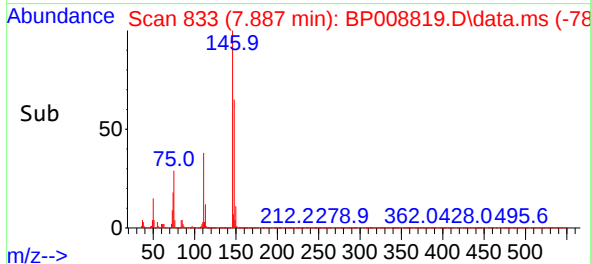
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:146 Resp: 133370
Ion Ratio Lower Upper
146 100
148 64.7 52.3 78.5
111 38.1 29.8 44.8

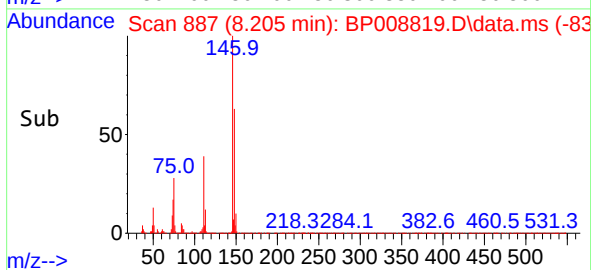
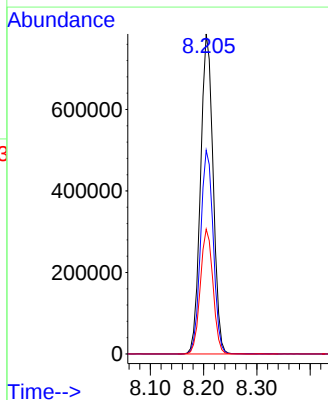
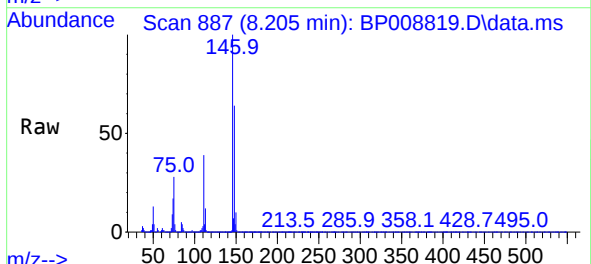
Manual Integrations
APPROVED

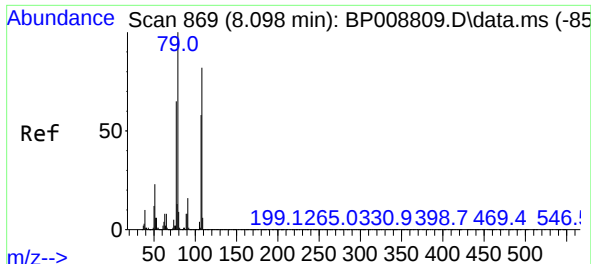
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#14
1,2-Dichlorobenzene
Concen: 42.573 ng
RT: 8.205 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

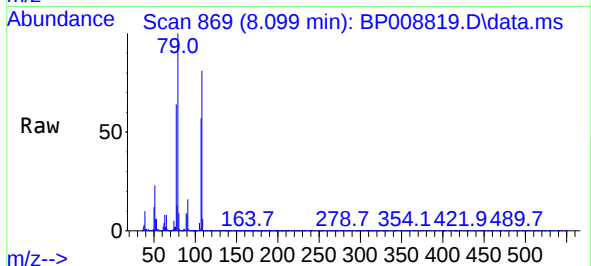
Tgt Ion:146 Resp: 1285975
Ion Ratio Lower Upper
146 100
148 63.7 52.2 78.2
111 39.0 31.1 46.7





#15
Benzyl Alcohol
Concen: 45.949 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

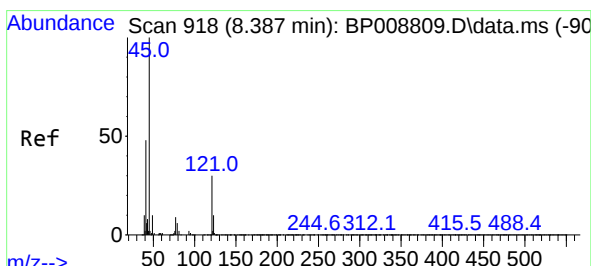
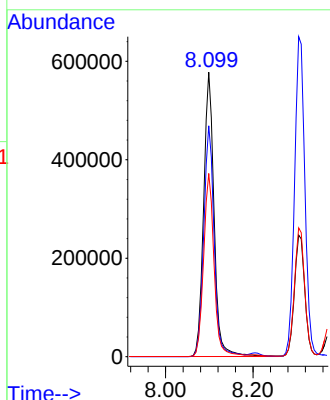
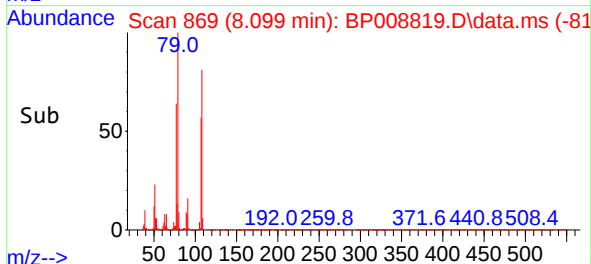
Instrument :
BNA_P
ClientSampleId :
PB142032BS



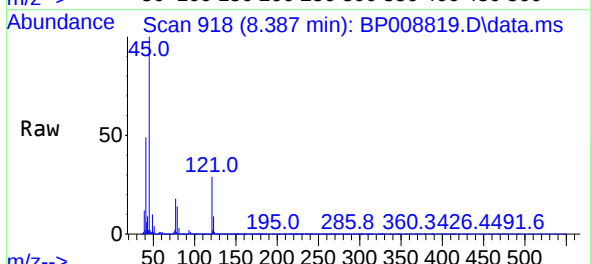
Tgt Ion: 79 Resp: 962030
Ion Ratio Lower Upper
79 100
108 81.1 67.8 101.8
77 64.4 50.7 76.1

Manual Integrations
APPROVED

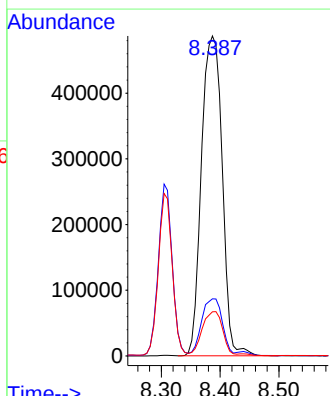
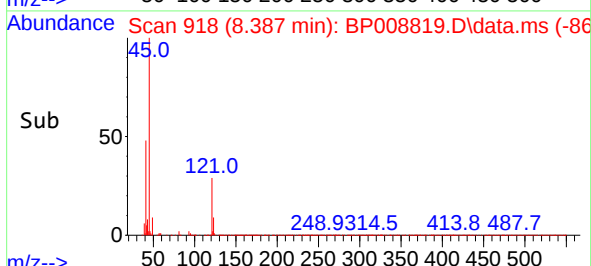
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

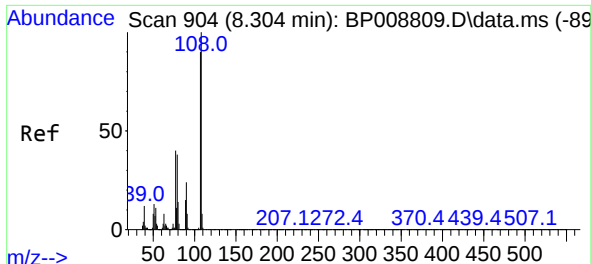


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.085 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion: 45 Resp: 1193423
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.8 0.0 34.1





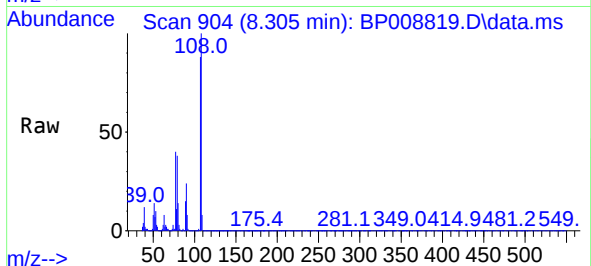
#17
2-Methylphenol
Concen: 46.275 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

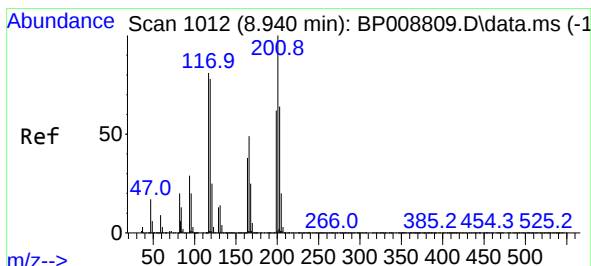
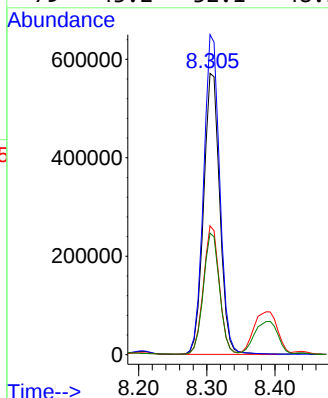
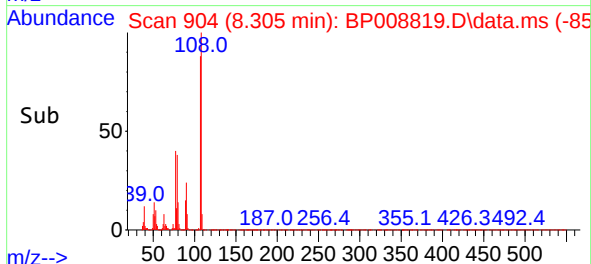


Tgt Ion:107 Resp: 94323
Ion Ratio Lower Upper
107 100
108 113.7 90.0 135.0
77 45.8 32.7 49.1
79 43.2 32.1 48.1

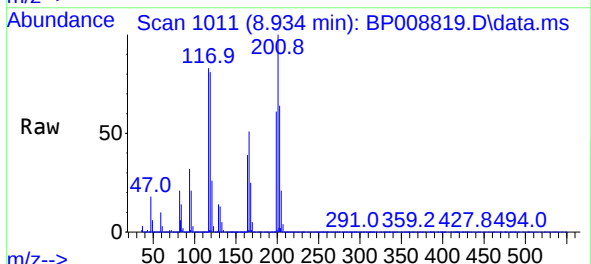
Manual Integrations

APPROVED

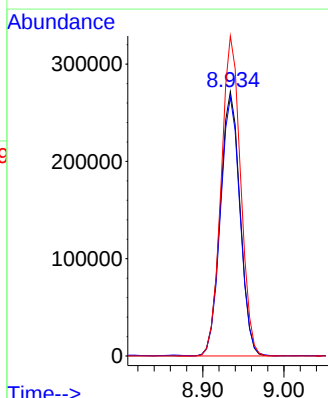
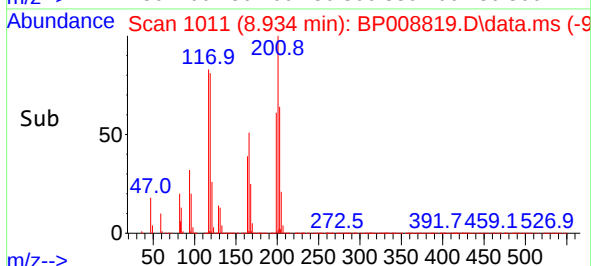
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#18
Hexachloroethane
Concen: 42.805 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



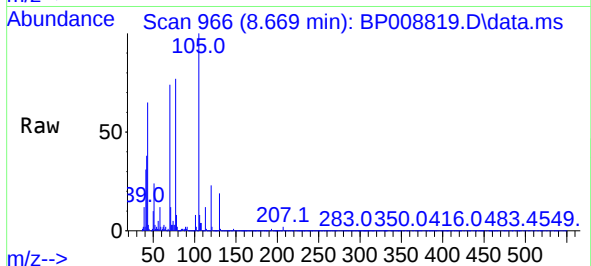
Tgt Ion:117 Resp: 460247
Ion Ratio Lower Upper
117 100
119 97.9 76.9 115.3
201 121.0 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 44.609 ng
RT: 8.669 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

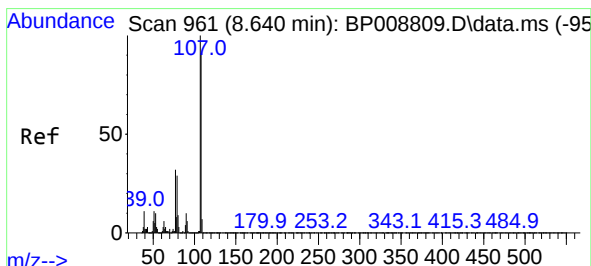
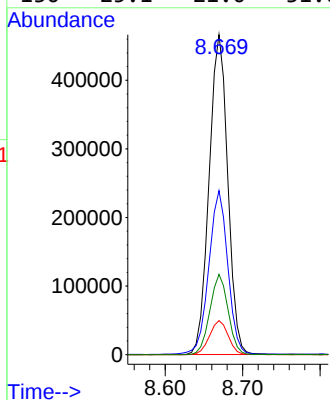
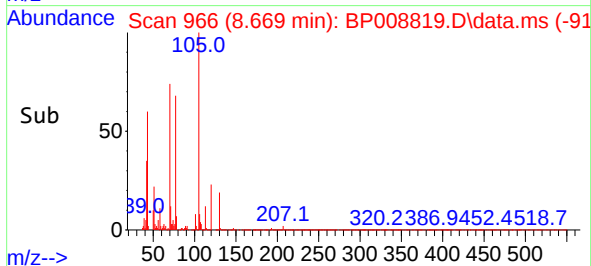
Instrument :
BNA_P
ClientSampleId :
PB142032BS



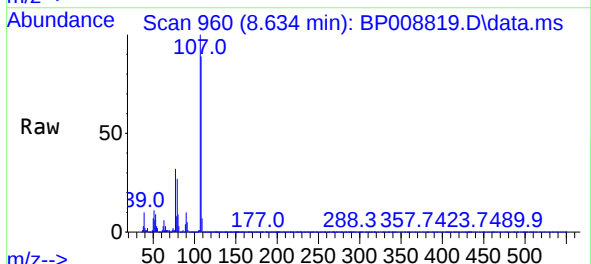
Tgt Ion: 70 Resp: 77820
Ion Ratio Lower Upper
70 100
42 51.2 38.2 57.2
101 10.7 8.7 13.1
130 25.1 21.0 31.6

Manual Integrations
APPROVED

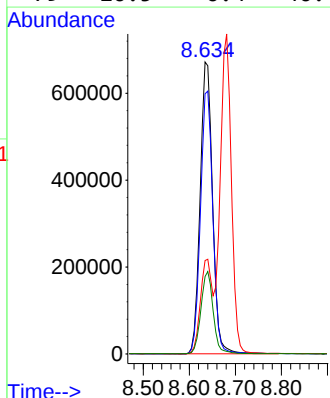
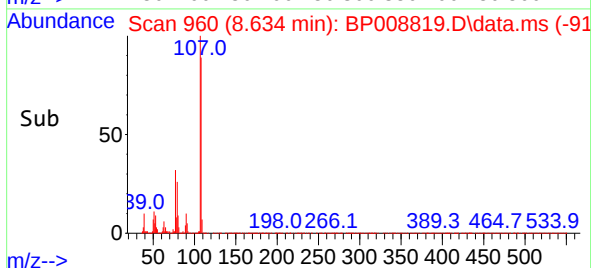
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

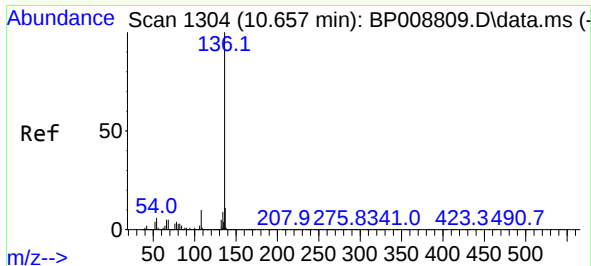


#20
3+4-Methylphenols
Concen: 46.705 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion:107 Resp: 1263788
Ion Ratio Lower Upper
107 100
108 89.1 69.8 109.8
77 32.0 10.4 50.4
79 26.5 6.4 46.4





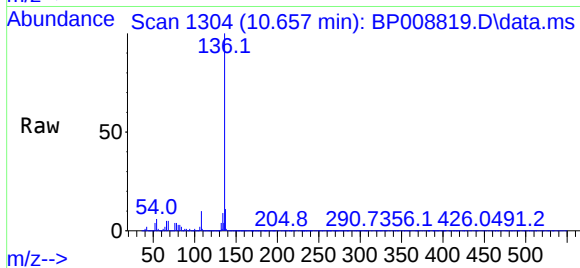
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

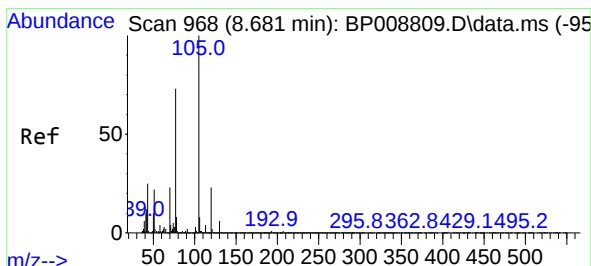
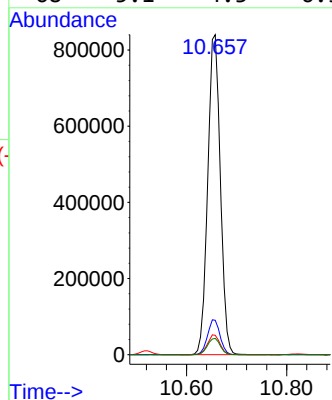
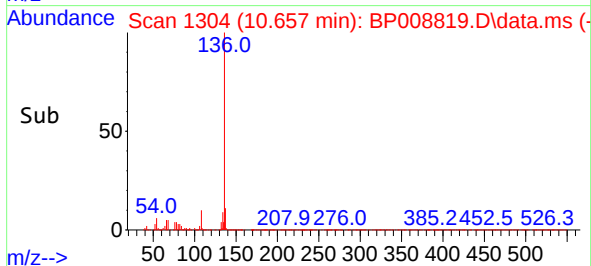


Tgt Ion:136 Resp: 1466260
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

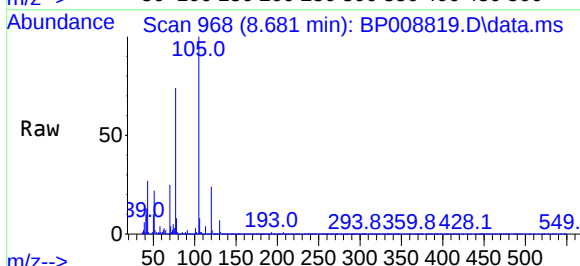
Manual Integrations

APPROVED

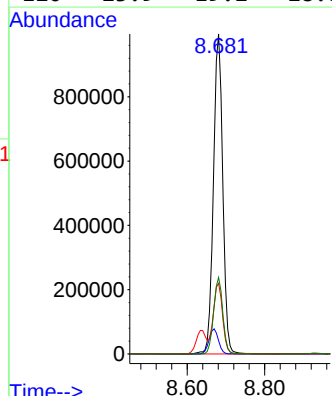
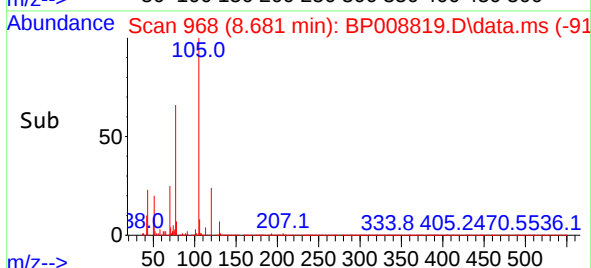
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

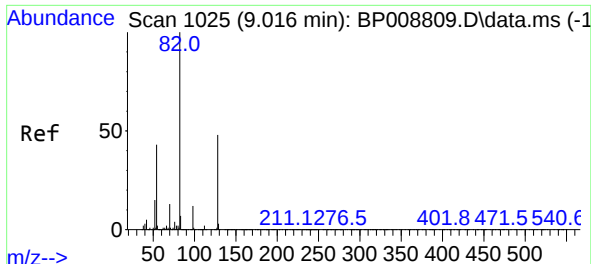


#22
Acetophenone
Concen: 44.504 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



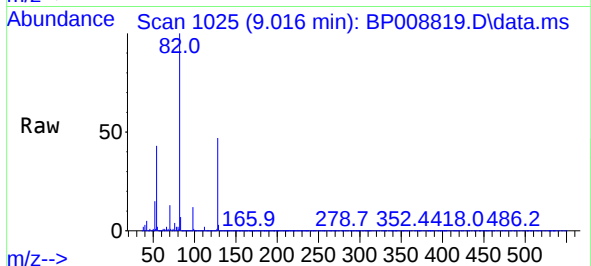
Tgt Ion:105 Resp: 1662296
Ion Ratio Lower Upper
105 100
71 4.2 5.3 7.9#
51 22.1 16.3 24.5
120 23.9 19.2 28.8





#23
Nitrobenzene-d5
Concen: 87.241 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

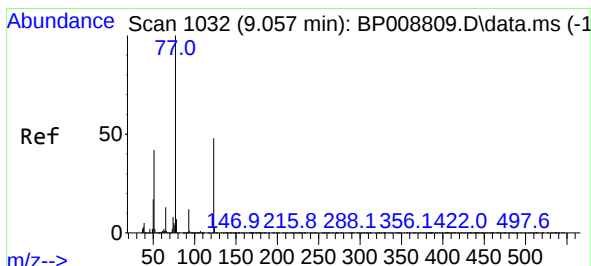
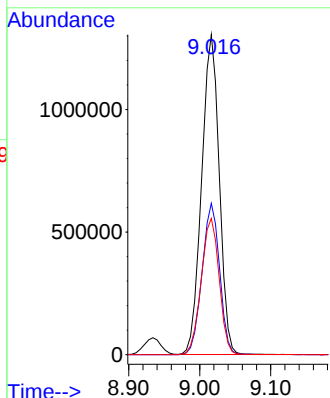
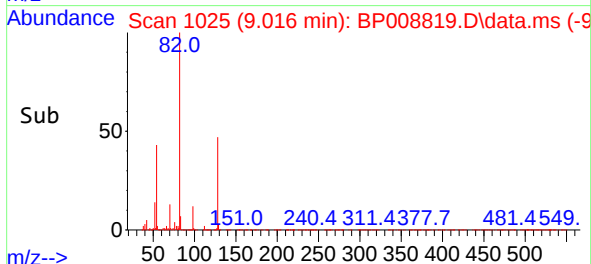
Instrument :
BNA_P
ClientSampleId :
PB142032BS



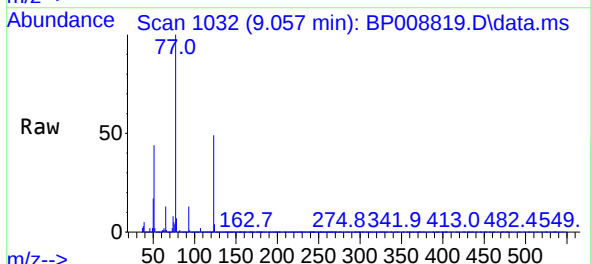
Tgt Ion: 82 Resp: 225311
Ion Ratio Lower Upper
82 100
128 47.3 39.4 59.2
54 42.6 32.6 48.8

Manual Integrations
APPROVED

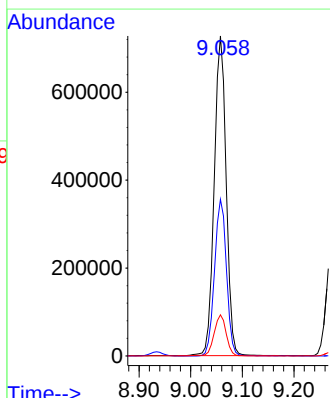
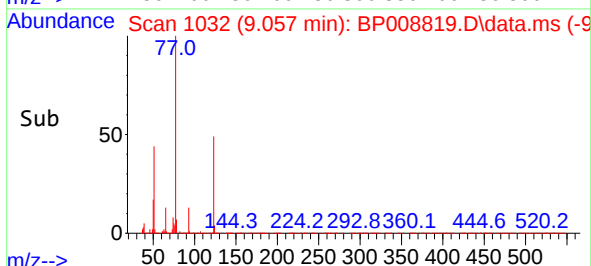
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

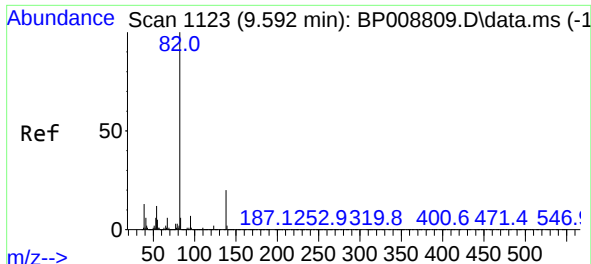


#24
Nitrobenzene
Concen: 44.832 ng
RT: 9.057 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



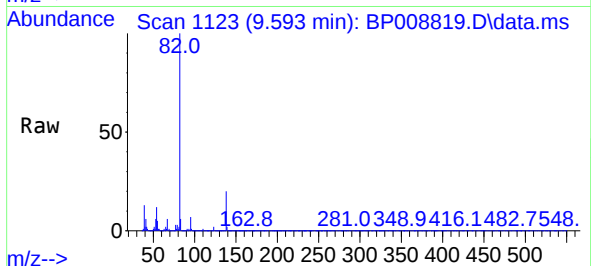
Tgt Ion: 77 Resp: 1169565
Ion Ratio Lower Upper
77 100
123 49.0 41.4 62.2
65 12.9 9.8 14.8





#25
Isophorone
Concen: 44.452 ng
RT: 9.593 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

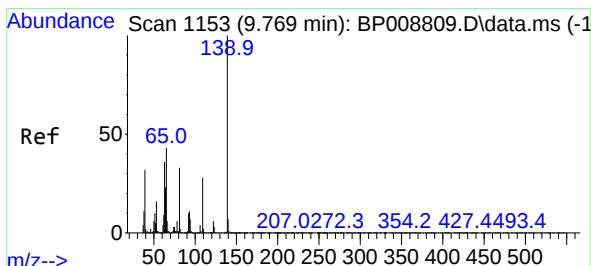
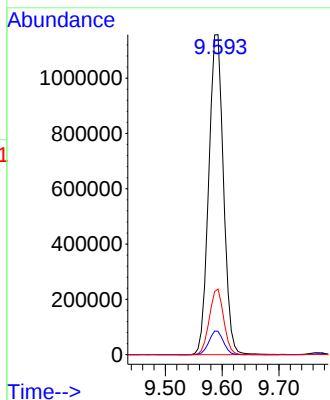
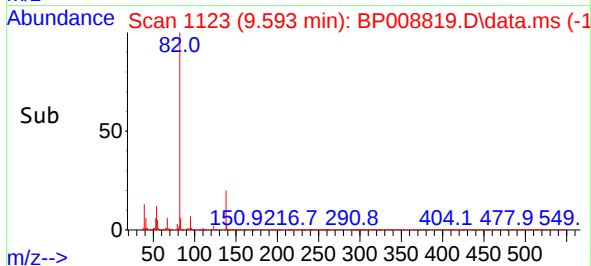
Instrument :
BNA_P
ClientSampleId :
PB142032BS



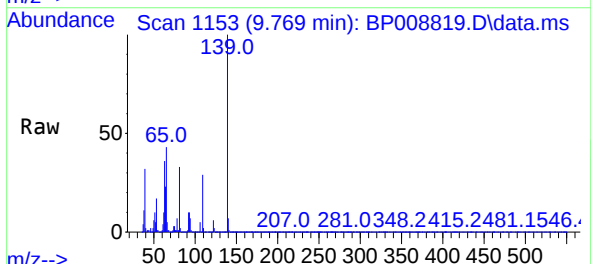
Tgt Ion: 82 Resp: 2074704
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.2
138 20.5 16.6 24.8

Manual Integrations
APPROVED

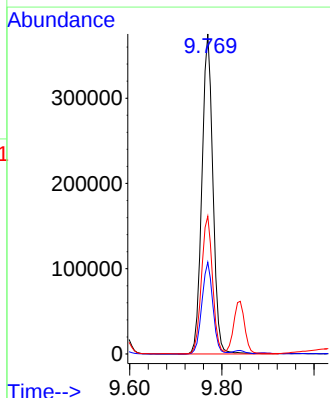
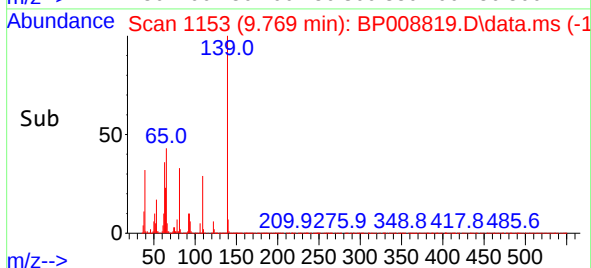
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

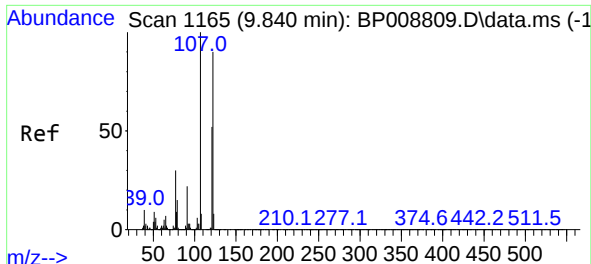


#26
2-Nitrophenol
Concen: 45.734 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion:139 Resp: 627234
Ion Ratio Lower Upper
139 100
109 28.7 20.7 31.1
65 43.1 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 45.598 ng
RT: 9.840 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

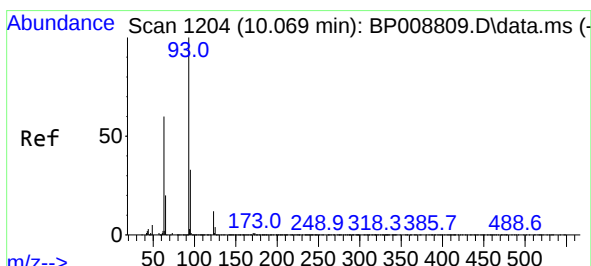
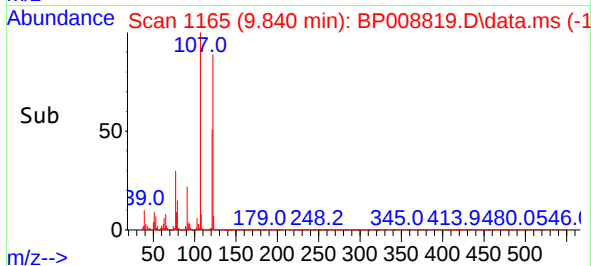
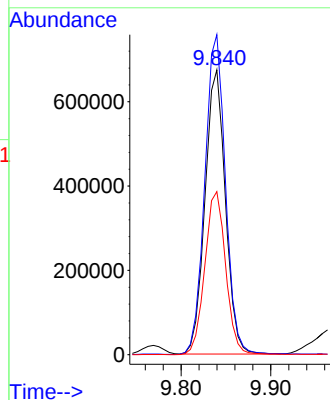
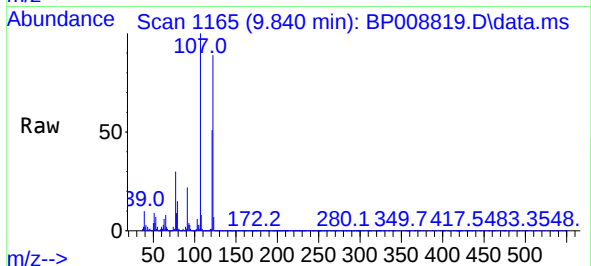
PB142032BS

Tgt Ion:122 Resp: 1066268
Ion Ratio Lower Upper
122 100
107 112.4 89.6 134.4
121 57.3 47.8 71.8

Manual Integrations

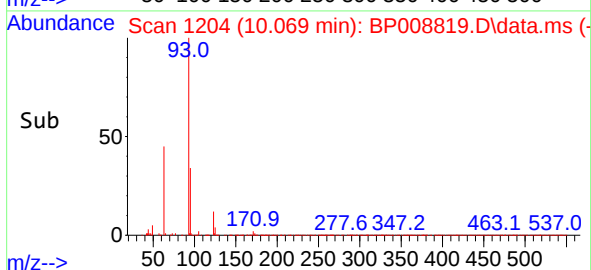
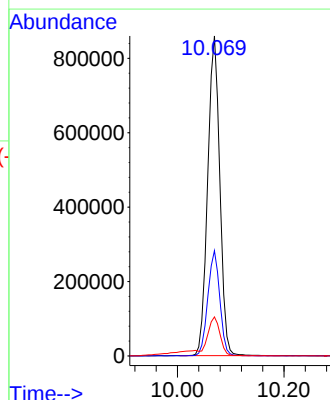
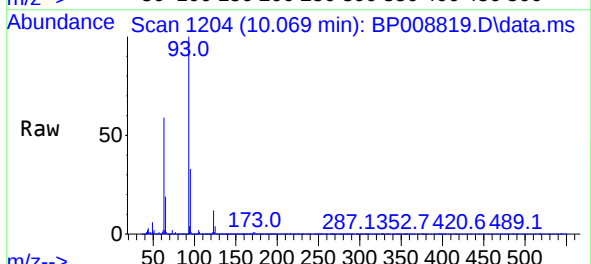
APPROVED

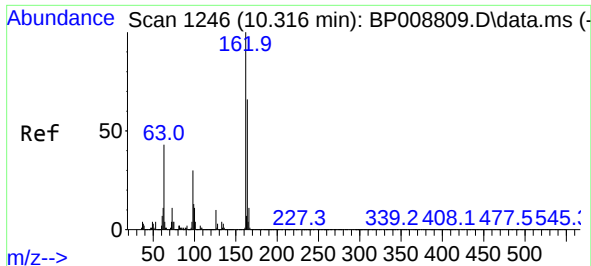
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.495 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion: 93 Resp: 1355180
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.2 9.7 14.5





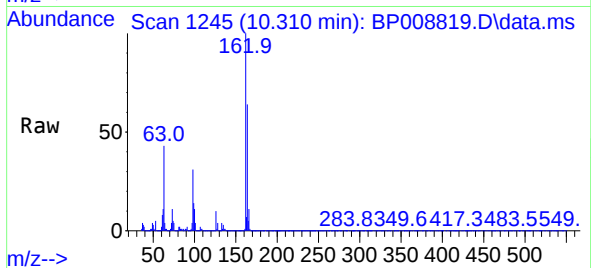
#29
2,4-Dichlorophenol
Concen: 46.305 ng
RT: 10.310 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

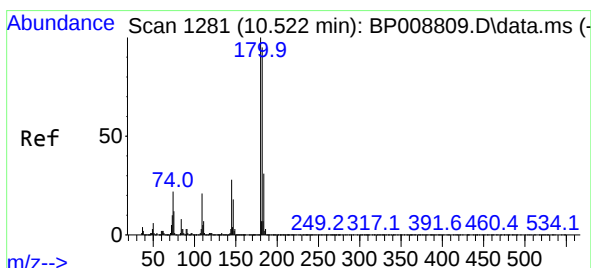
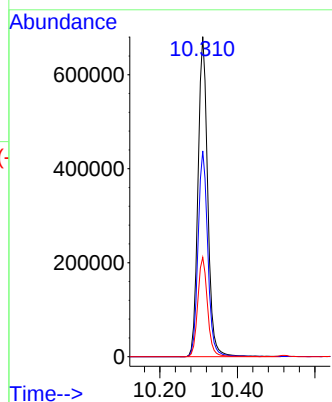
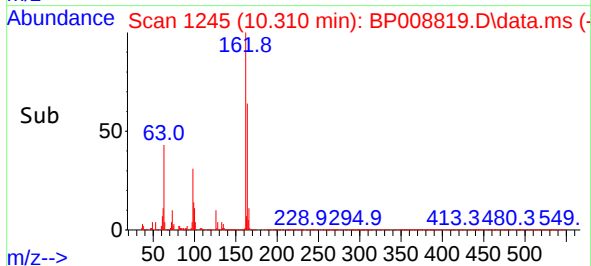


Tgt Ion:162 Resp: 118159
Ion Ratio Lower Upper
162 100
164 64.3 44.9 84.9
98 31.0 11.2 51.2

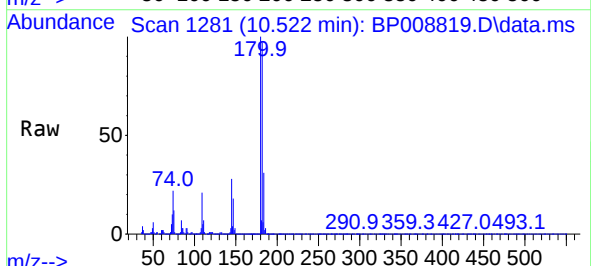
Manual Integrations

APPROVED

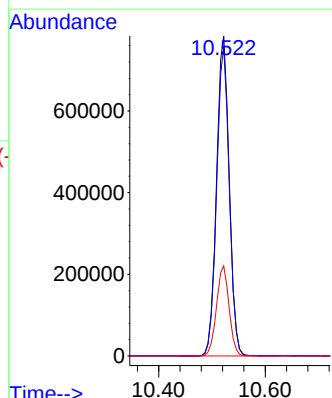
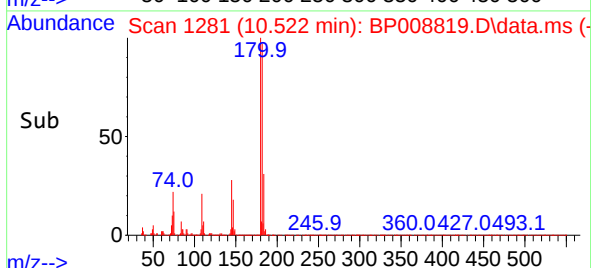
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

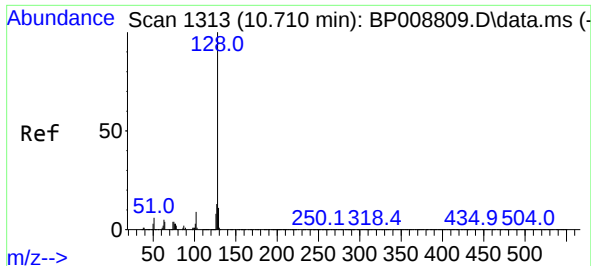


#30
1,2,4-Trichlorobenzene
Concen: 43.256 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



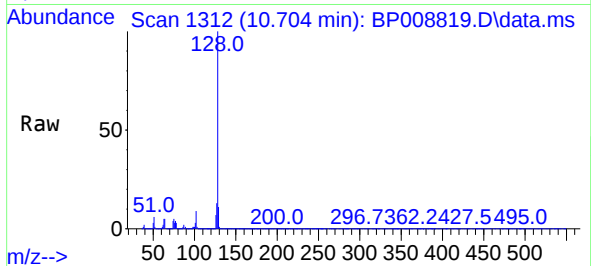
Tgt Ion:180 Resp: 1292940
Ion Ratio Lower Upper
180 100
182 96.8 76.7 115.1
145 28.1 22.4 33.6





#31
Naphthalene
Concen: 43.266 ng
RT: 10.704 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

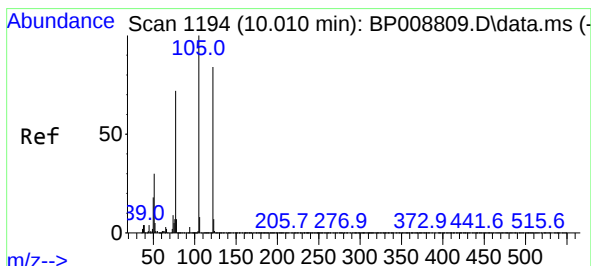
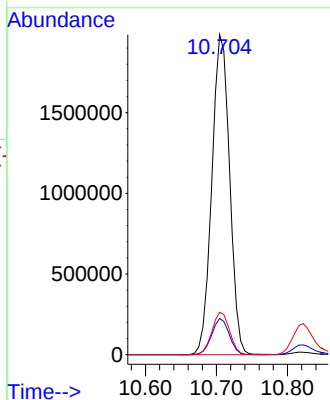
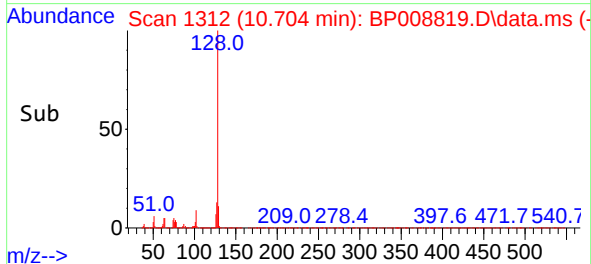
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:128 Resp: 344564
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.4 15.6

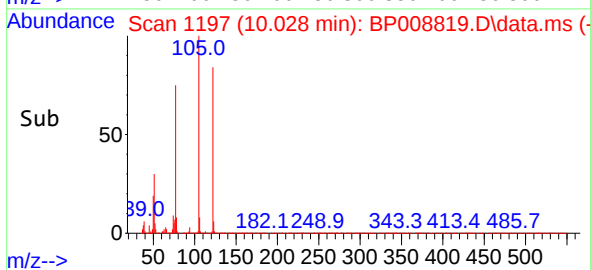
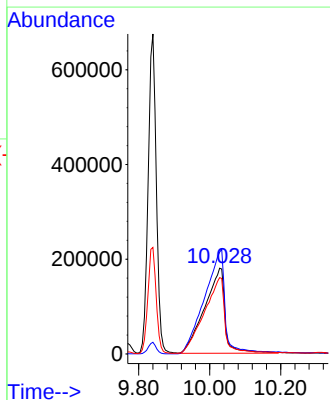
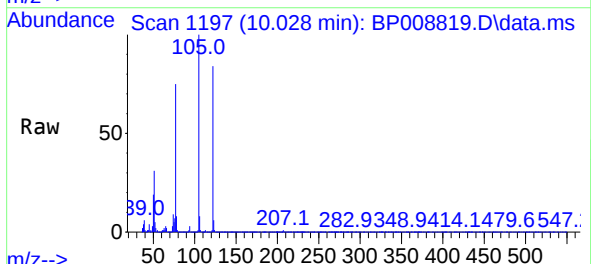
Manual Integrations
APPROVED

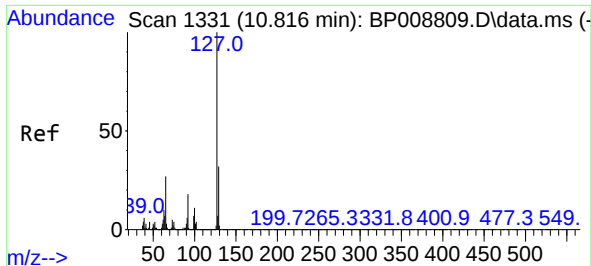
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#32
Benzoic acid
Concen: 54.144 ng
RT: 10.028 min Scan# 1197
Delta R.T. 0.018 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

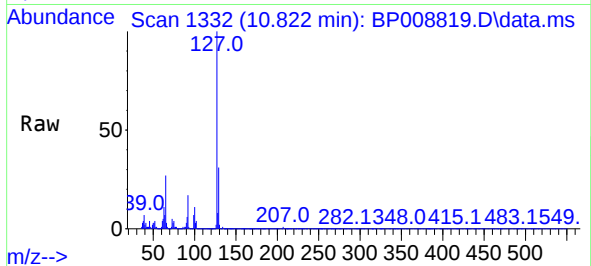
Tgt Ion:122 Resp: 726609
Ion Ratio Lower Upper
122 100
105 118.7 100.1 140.1
77 89.1 65.5 105.5





#33
4-Chloroaniline
Concen: 12.564 ng
RT: 10.822 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

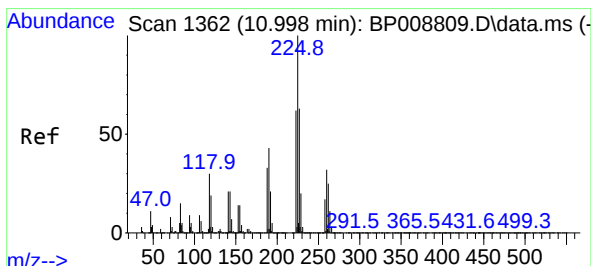
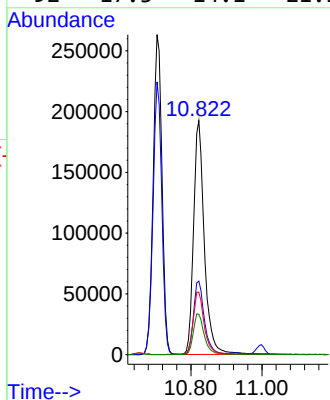
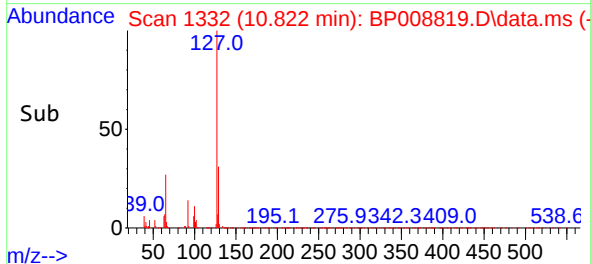
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:127 Resp: 407739
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 26.7 20.5 30.7
92 17.3 14.1 21.1

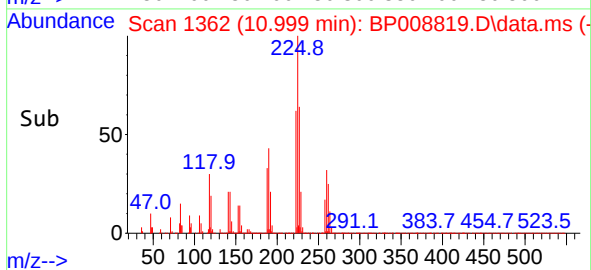
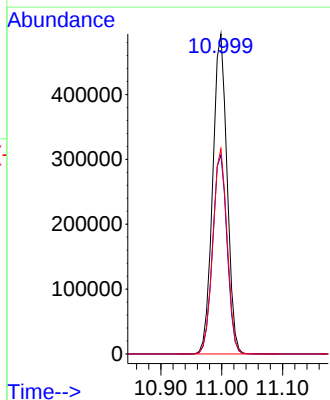
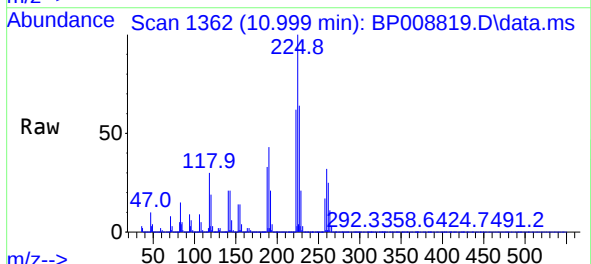
Manual Integrations
APPROVED

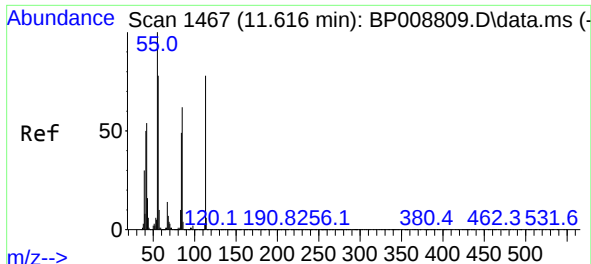
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#34
Hexachlorobutadiene
Concen: 43.058 ng
RT: 10.999 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

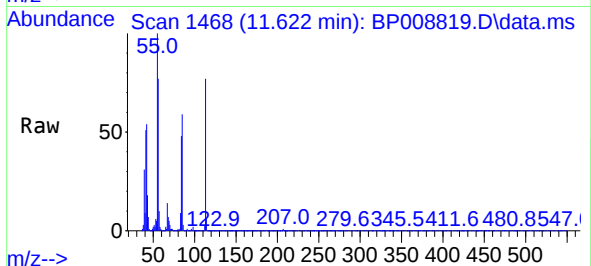
Tgt Ion:225 Resp: 804128
Ion Ratio Lower Upper
225 100
223 62.2 50.1 75.1
227 64.2 51.5 77.3





#35
Caprolactam
Concen: 45.604 ng m
RT: 11.622 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

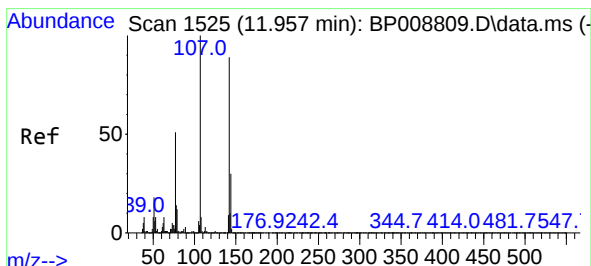
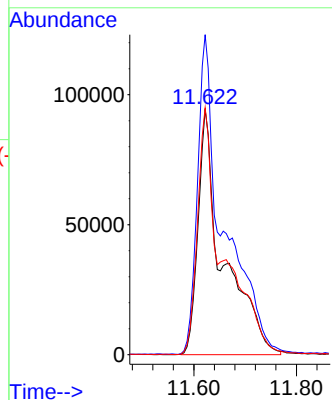
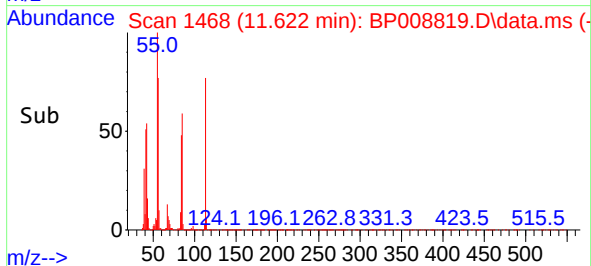
Instrument :
BNA_P
ClientSampleId :
PB142032BS



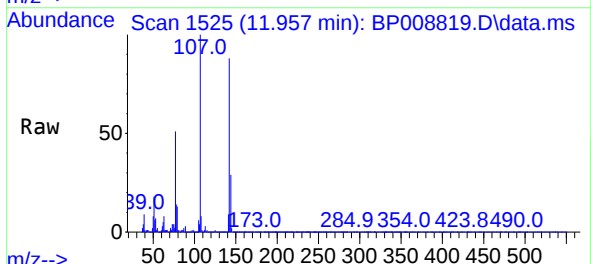
Tgt Ion:113 Resp: 320800
Ion Ratio Lower Upper
113 100
55 130.4 107.1 147.1
56 100.6 74.1 114.1

Manual Integrations
APPROVED

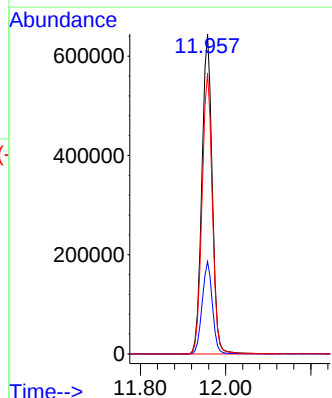
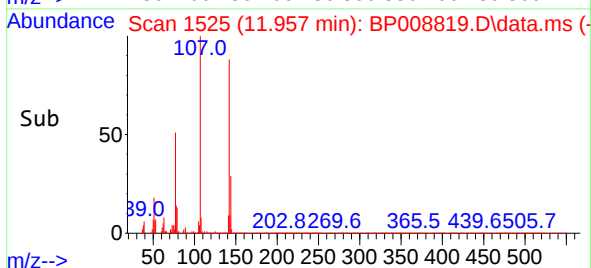
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

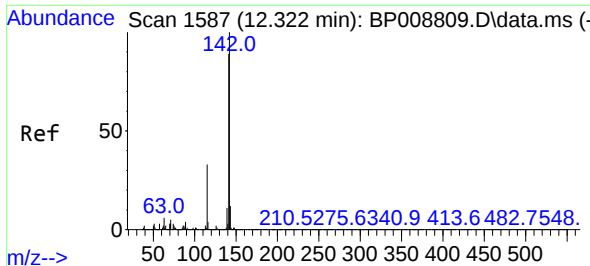


#36
4-Chloro-3-methylphenol
Concen: 47.173 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



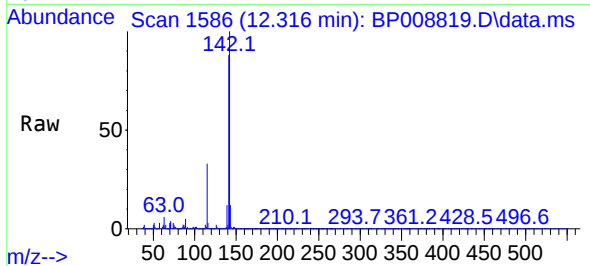
Tgt Ion:107 Resp: 1085962
Ion Ratio Lower Upper
107 100
144 28.9 23.2 34.8
142 87.7 70.1 105.1





#37
2-Methylnaphthalene
Concen: 44.218 ng
RT: 12.316 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

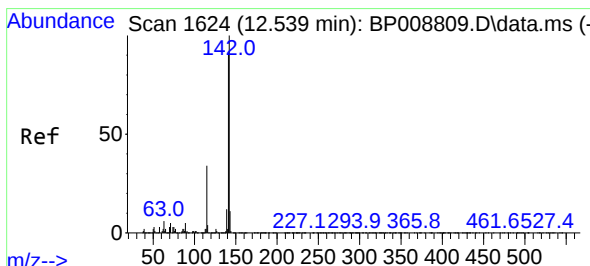
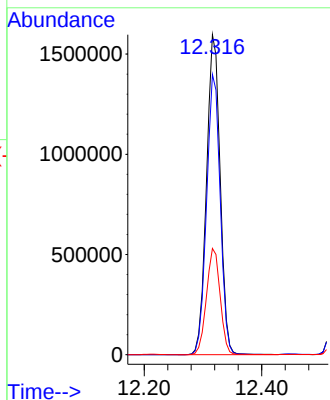
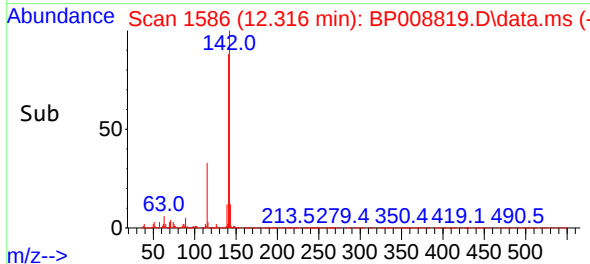
Instrument :
BNA_P
ClientSampleId :
PB142032BS



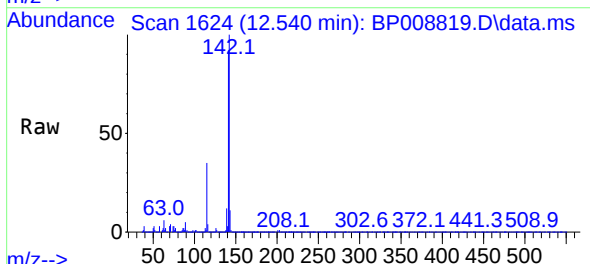
Tgt Ion:142 Resp: 2574318
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 33.2 24.6 36.8

Manual Integrations
APPROVED

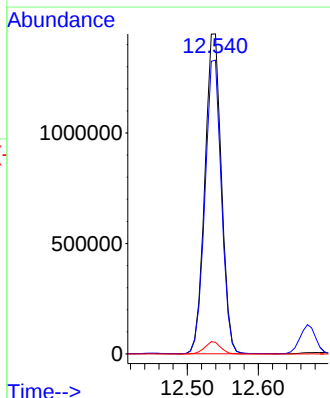
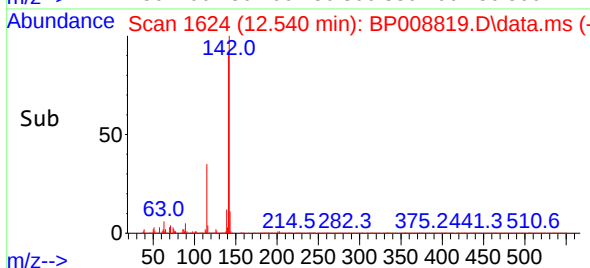
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

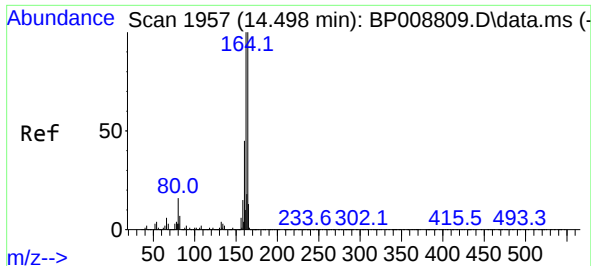


#38
1-Methylnaphthalene
Concen: 44.087 ng
RT: 12.540 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion:142 Resp: 2355887
Ion Ratio Lower Upper
142 100
141 91.8 73.2 109.8
116 3.7 2.7 4.1





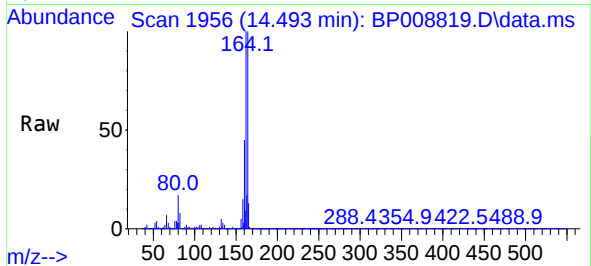
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

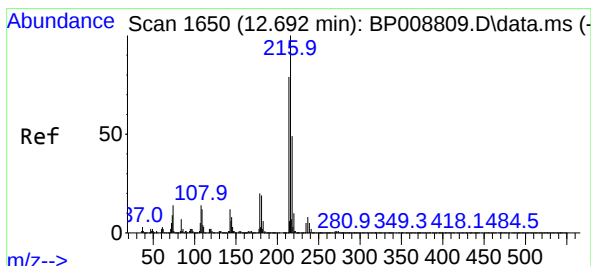
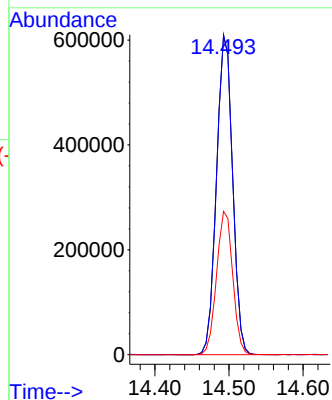
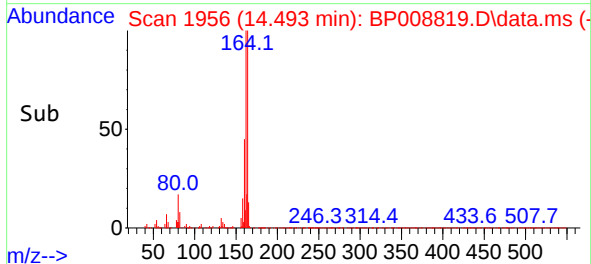


Tgt Ion:164 Resp: 91911
Ion Ratio Lower Upper
164 100
162 100.3 79.9 119.9
160 44.9 35.5 53.3

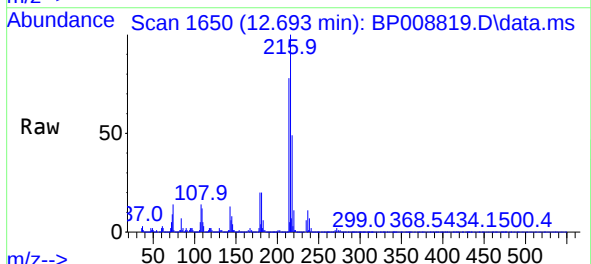
Manual Integrations

APPROVED

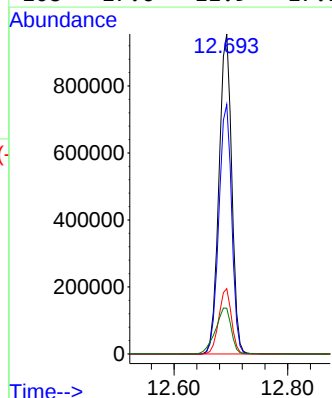
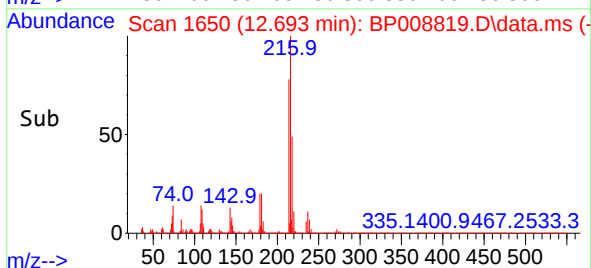
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

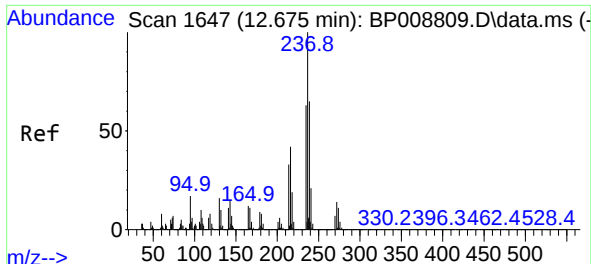


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.412 ng
RT: 12.693 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion:216 Resp: 1488319
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.2 16.0 24.0
108 17.6 11.9 17.9





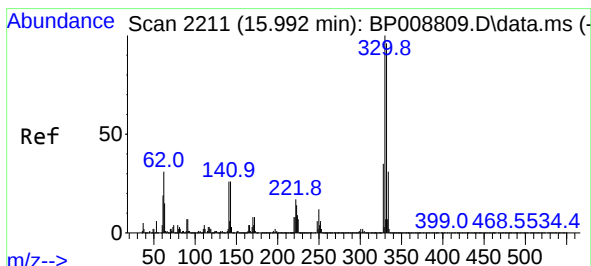
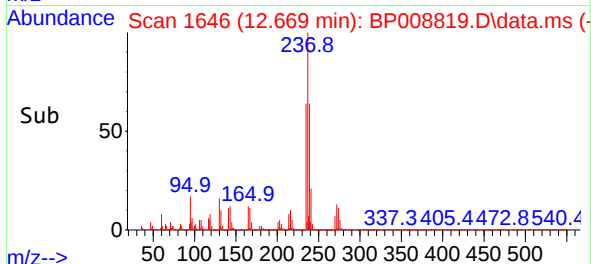
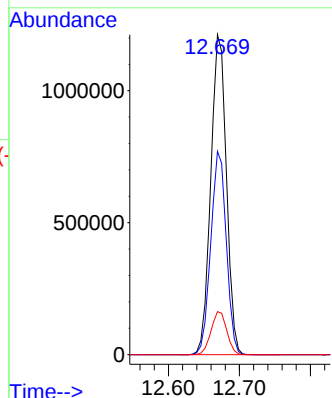
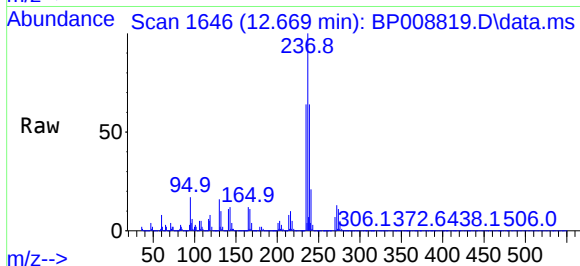
#41
Hexachlorocyclopentadiene
Concen: 108.215 ng
RT: 12.669 min Scan# 1647
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :
BNA_P
ClientSampleId :
PB142032BS

Tgt Ion:237 Resp: 1855610
Ion Ratio Lower Upper
237 100
235 63.5 42.9 82.9
272 13.4 0.0 33.8

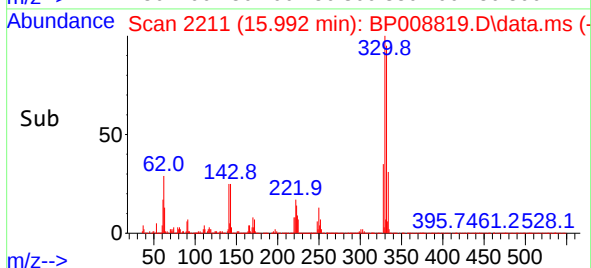
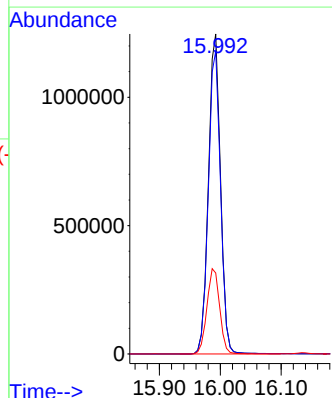
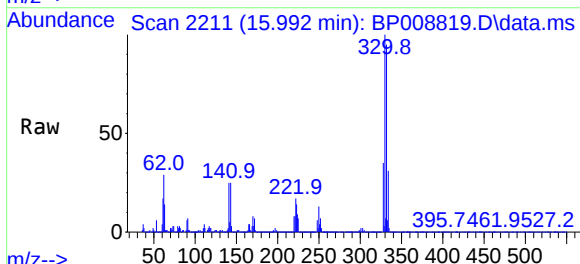
Manual Integrations
APPROVED

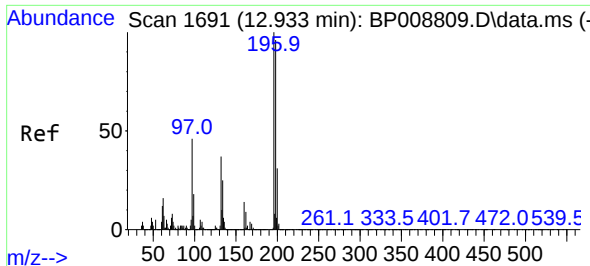
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#42
2,4,6-Tribromophenol
Concen: 128.374 ng
RT: 15.992 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

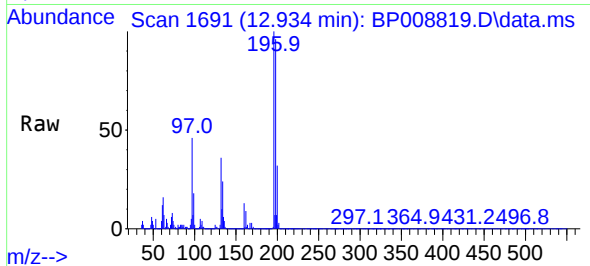
Tgt Ion:330 Resp: 1717471
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.4
141 28.2 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 46.258 ng
RT: 12.934 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

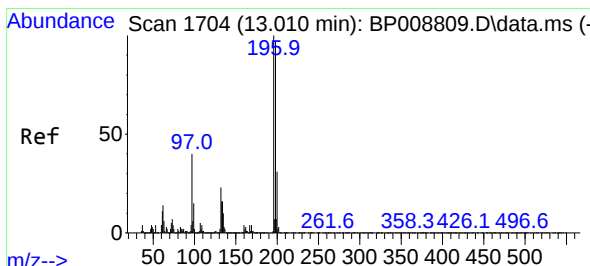
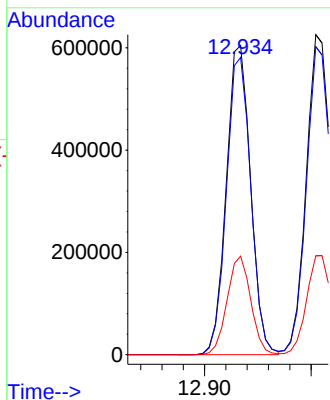
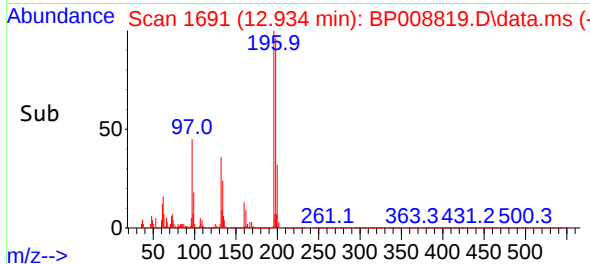
Instrument :
BNA_P
ClientSampleId :
PB142032BS



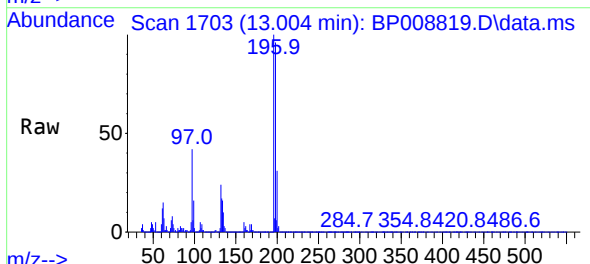
Tgt Ion:196 Resp: 958468
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
200 31.9 24.7 37.1

Manual Integrations
APPROVED

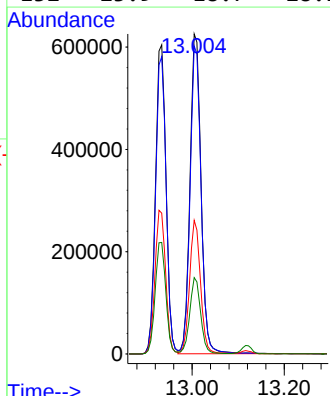
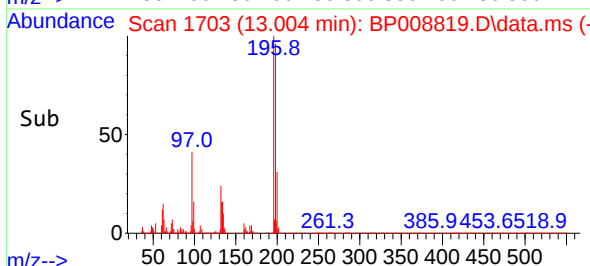
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

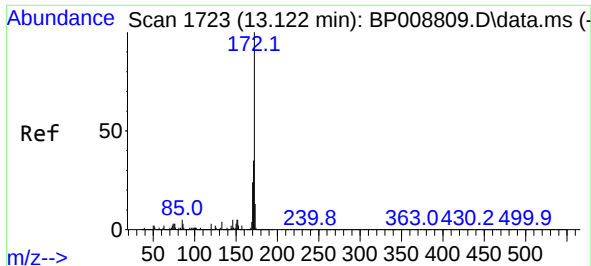


#44
2,4,5-Trichlorophenol
Concen: 46.539 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion:196 Resp: 1037862
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
97 41.8 29.6 44.4
132 23.9 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 83.481 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

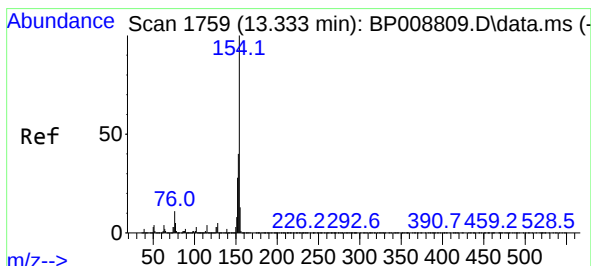
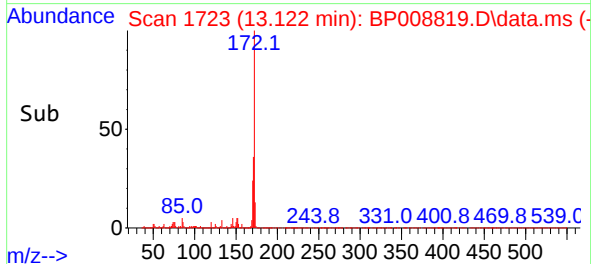
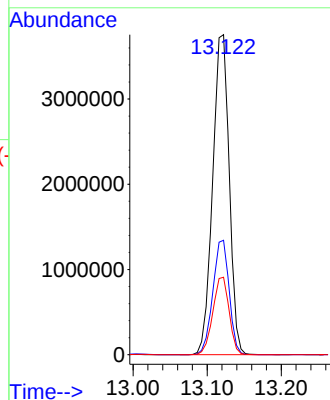
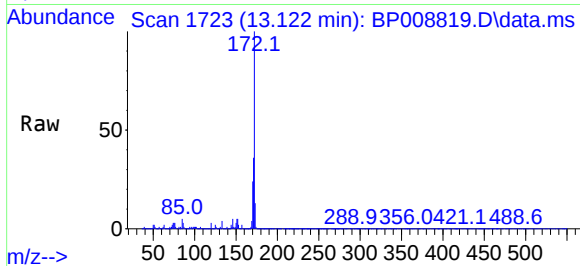
PB142032BS

Tgt Ion:172 Resp: 581833
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 24.2 19.5 29.3

Manual Integrations

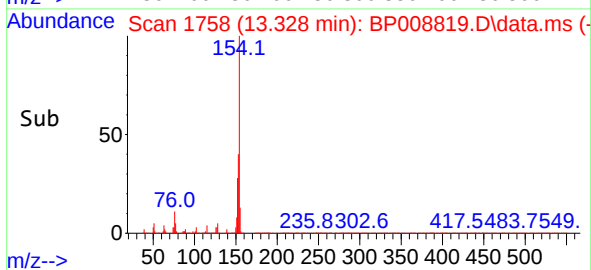
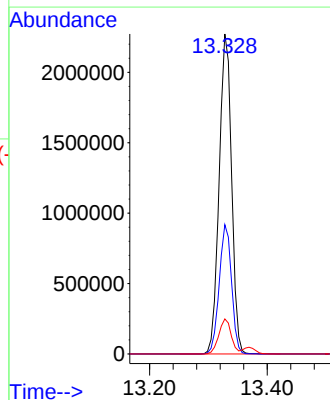
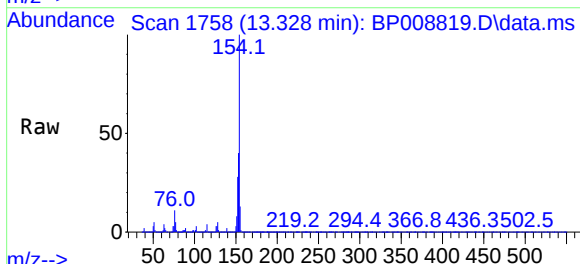
APPROVED

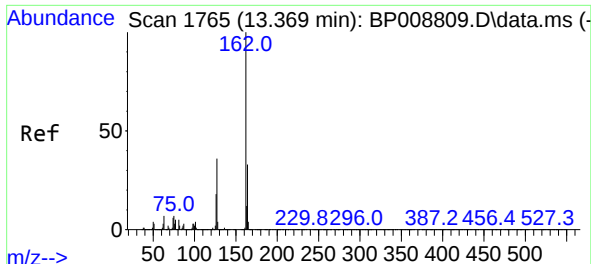
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#46
1,1'-Biphenyl
Concen: 44.497 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:154 Resp: 3327431
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 10.9 0.0 31.1





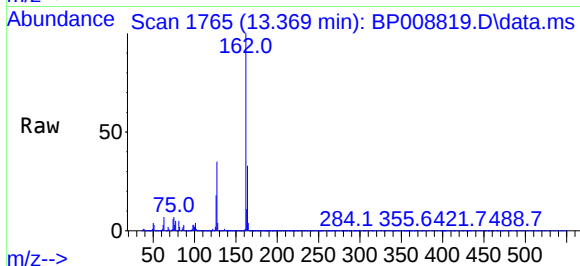
#47
2-Chloronaphthalene
Concen: 44.044 ng
RT: 13.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

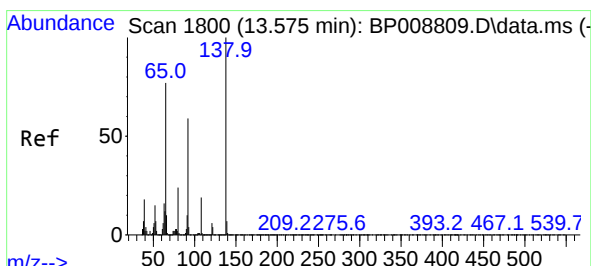
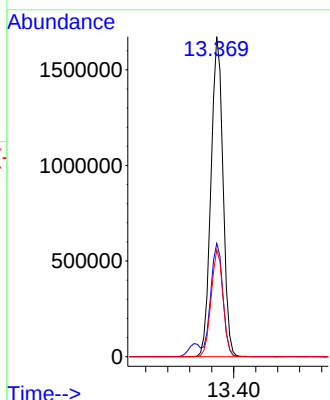
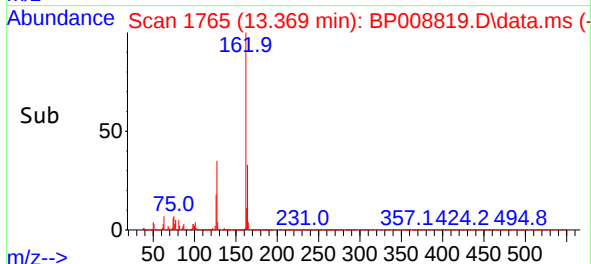


Tgt Ion:162 Resp: 253954
Ion Ratio Lower Upper
162 100
127 35.4 28.4 42.6
164 33.4 26.8 40.2

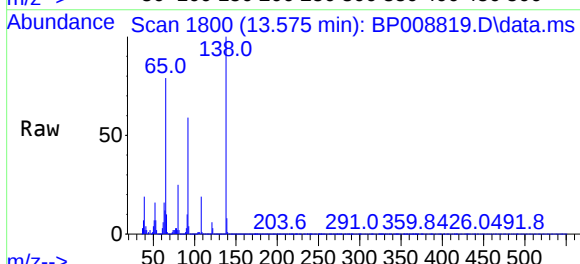
Manual Integrations

APPROVED

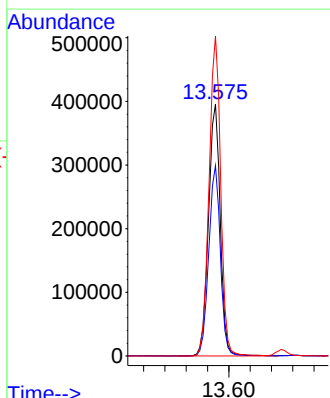
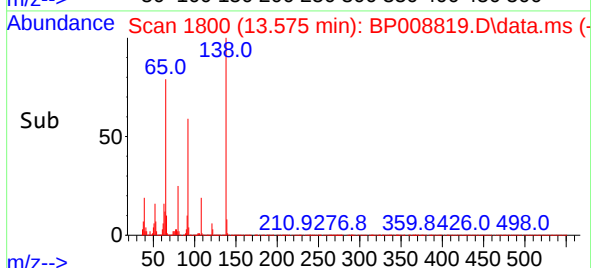
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

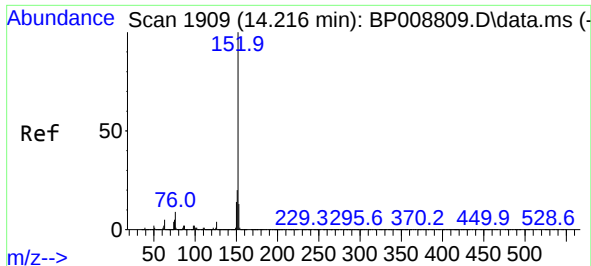


#48
2-Nitroaniline
Concen: 47.478 ng
RT: 13.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



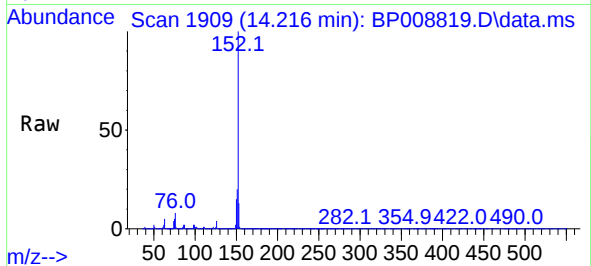
Tgt Ion: 65 Resp: 607840
Ion Ratio Lower Upper
65 100
92 75.5 62.2 93.4
138 127.0 105.8 158.8





#49
Acenaphthylene
Concen: 45.004 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

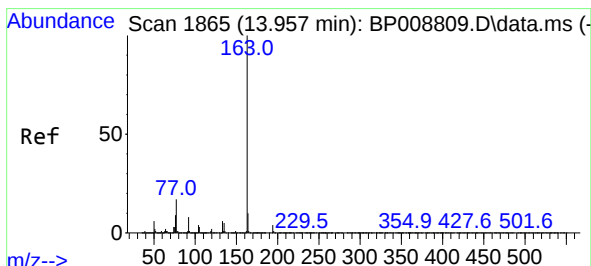
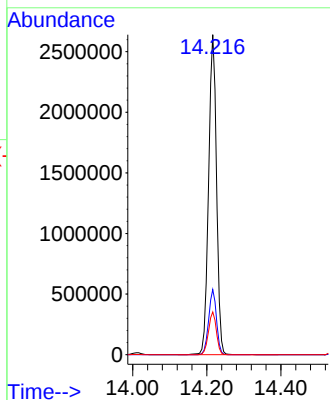
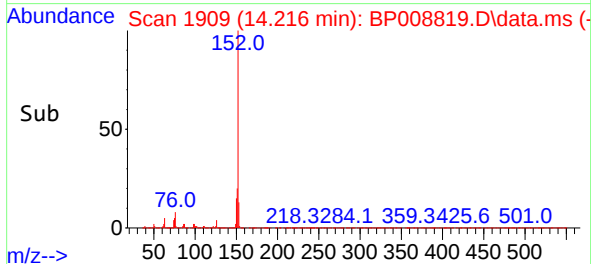
Instrument :
BNA_P
ClientSampleId :
PB142032BS



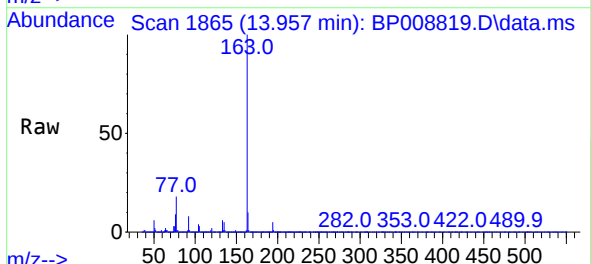
Tgt Ion:152 Resp: 3920504
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.3 10.6 16.0

Manual Integrations
APPROVED

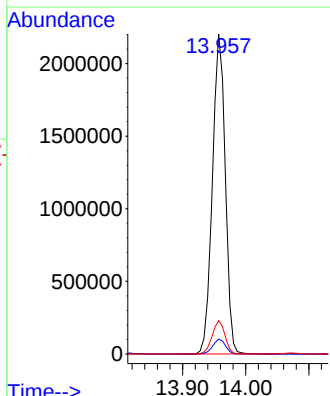
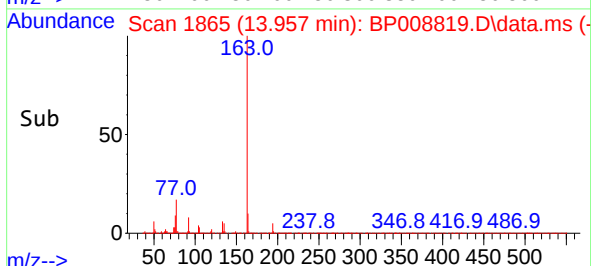
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

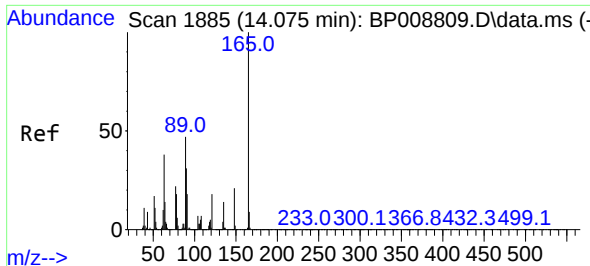


#50
Dimethylphthalate
Concen: 45.621 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



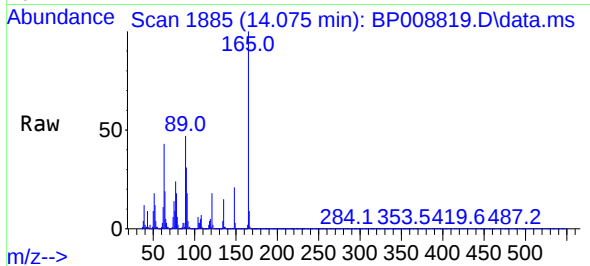
Tgt Ion:163 Resp: 3114140
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.340 ng
RT: 14.075 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

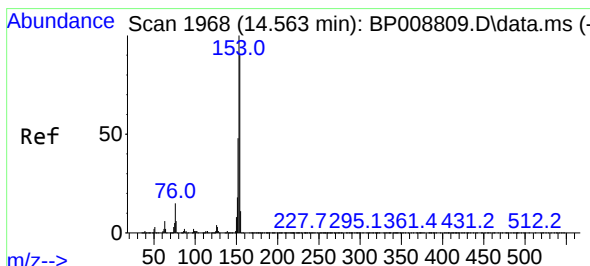
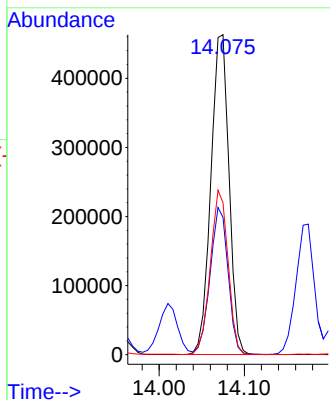
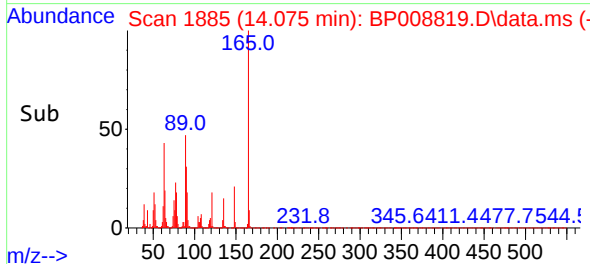
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:165 Resp: 685354
Ion Ratio Lower Upper
165 100
63 42.9 31.8 47.8
89 47.5 36.1 54.1

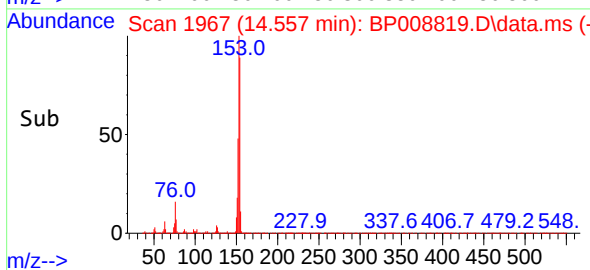
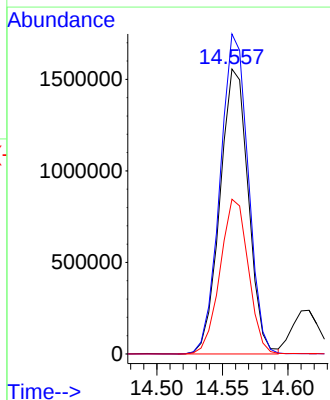
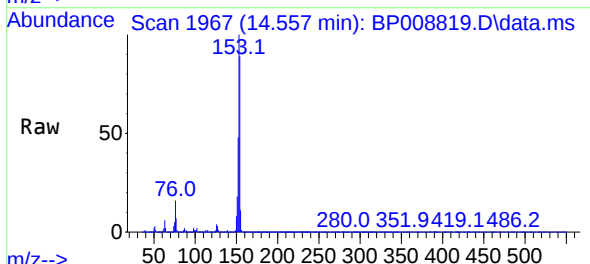
Manual Integrations
APPROVED

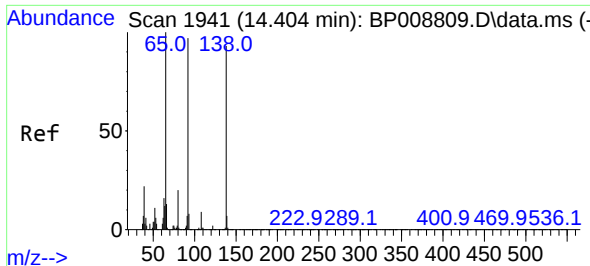
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#52
Acenaphthene
Concen: 45.233 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

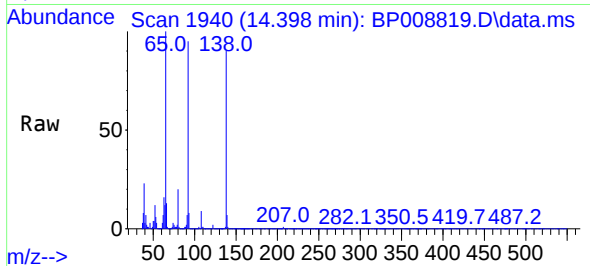
Tgt Ion:154 Resp: 2337095
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 54.3 42.6 63.8





#53
3-Nitroaniline
Concen: 23.336 ng
RT: 14.398 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

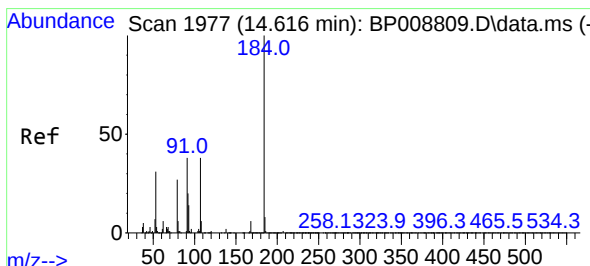
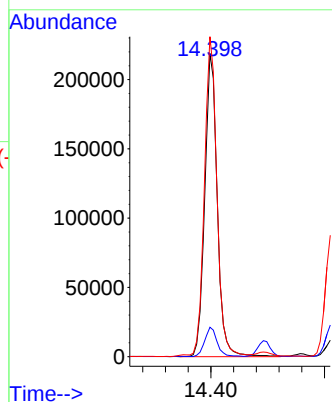
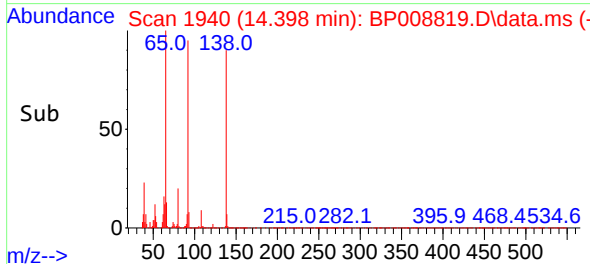
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:138 Resp: 33225
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 105.5 81.7 122.5

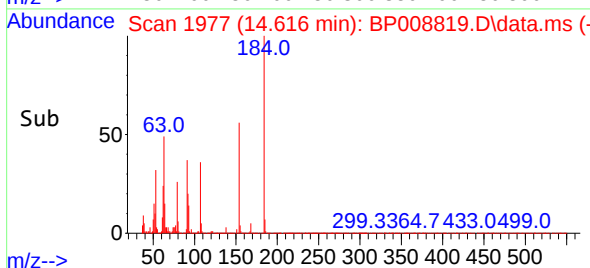
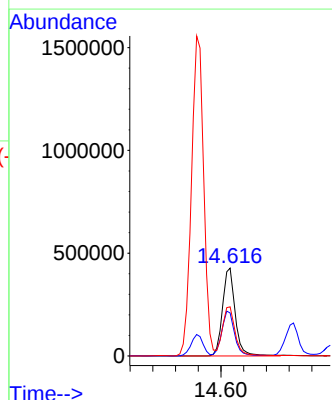
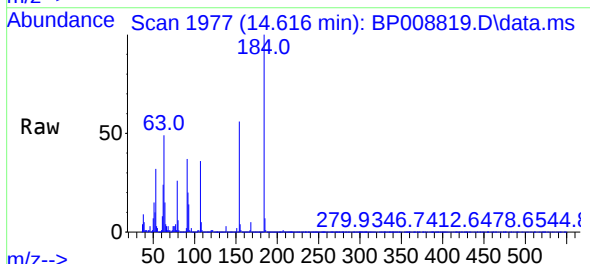
Manual Integrations
APPROVED

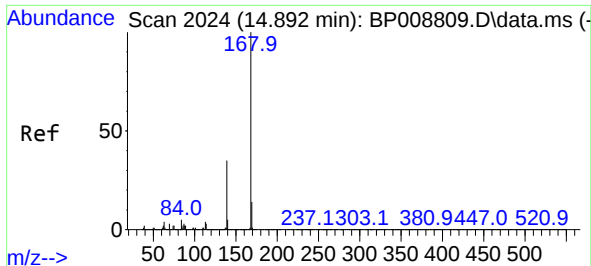
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#54
2,4-Dinitrophenol
Concen: 113.382 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:184 Resp: 663851
Ion Ratio Lower Upper
184 100
63 48.9 35.6 53.4
154 55.9 43.4 65.0





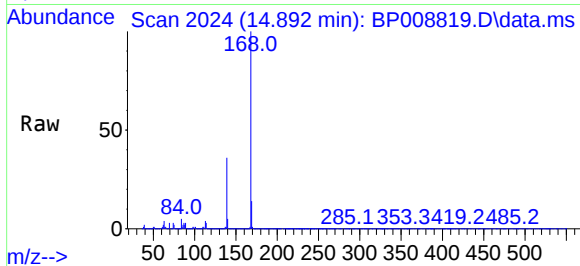
#55
Dibenzenofuran
Concen: 44.981 ng
RT: 14.892 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

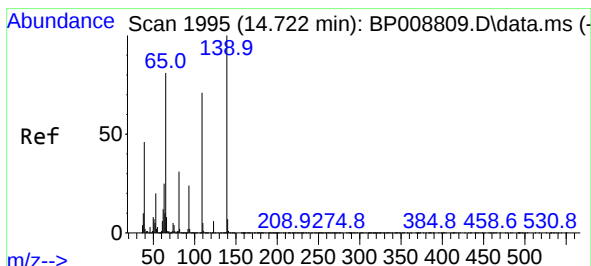
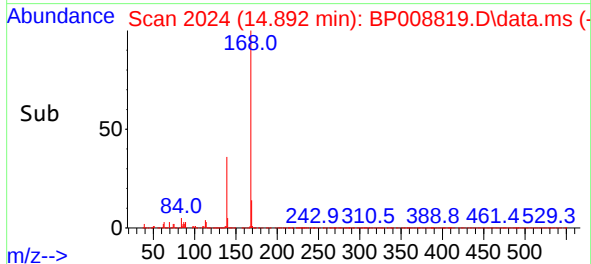
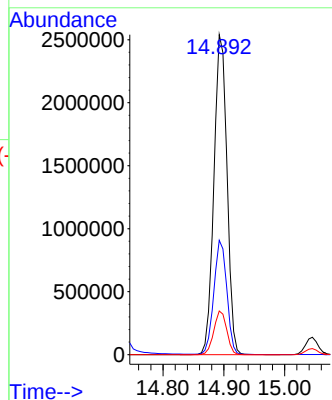


Tgt Ion:168 Resp: 3787029
Ion Ratio Lower Upper
168 100
139 35.7 27.4 41.0
169 13.7 10.9 16.3

Manual Integrations

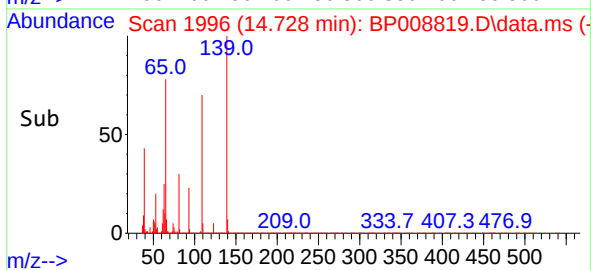
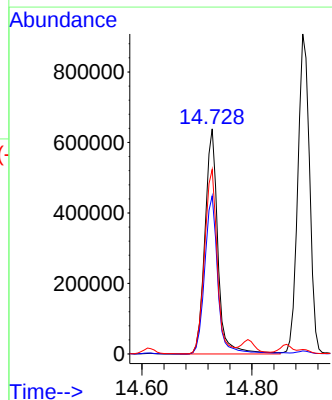
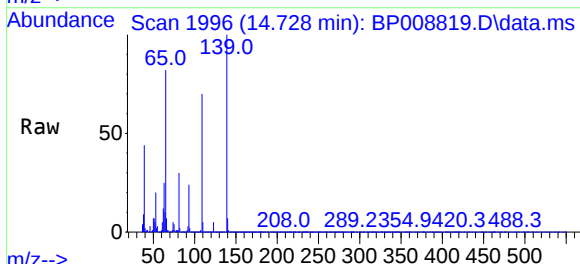
APPROVED

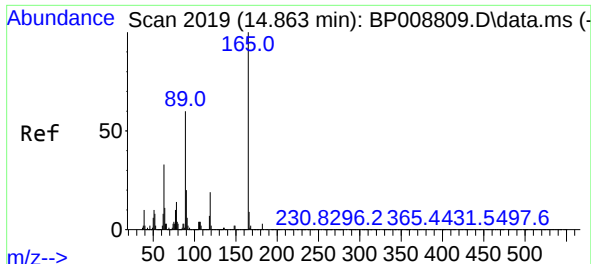
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#56
4-Nitrophenol
Concen: 101.311 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:139 Resp: 1038712
Ion Ratio Lower Upper
139 100
109 70.2 42.2 82.2
65 81.9 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 50.095 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

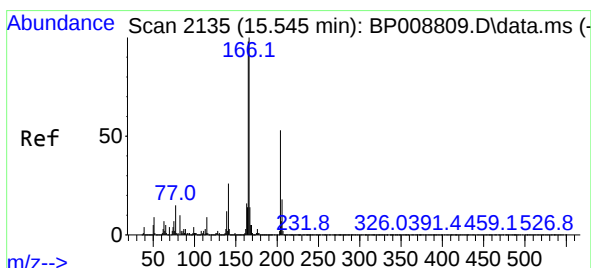
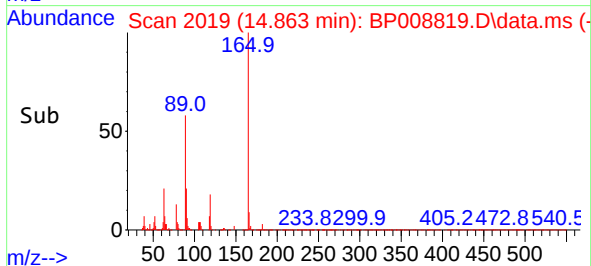
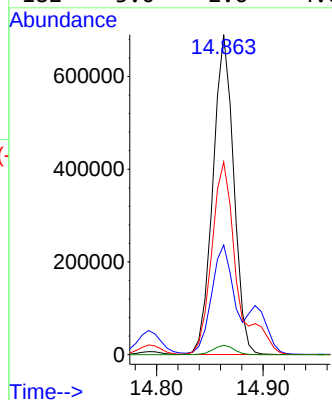
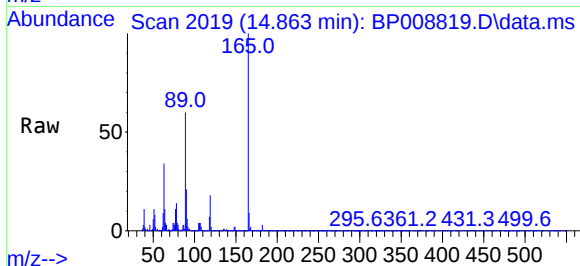
PB142032BS

Tgt Ion:165 Resp: 93284
Ion Ratio Lower Upper
165 100
63 34.3 23.3 34.9
89 60.2 44.2 66.4
182 3.0 2.6 4.0

Manual Integrations

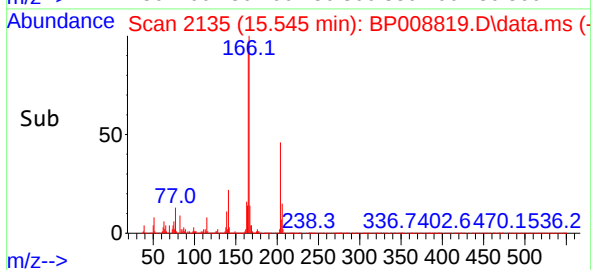
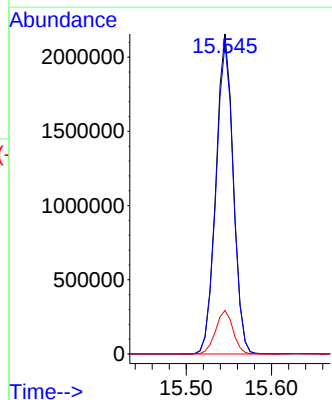
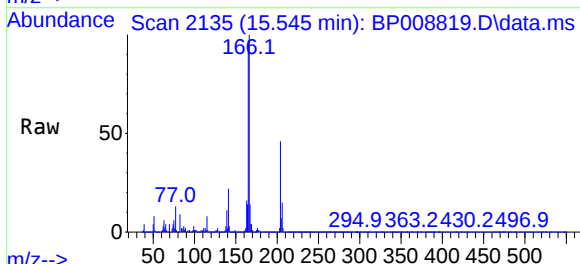
APPROVED

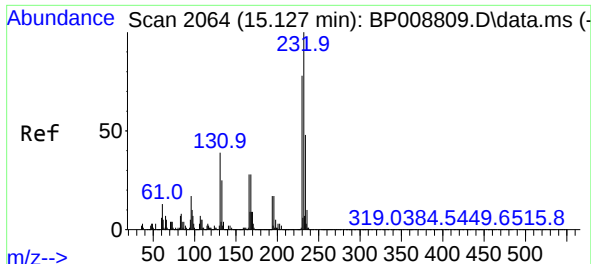
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#58
Fluorene
Concen: 45.836 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

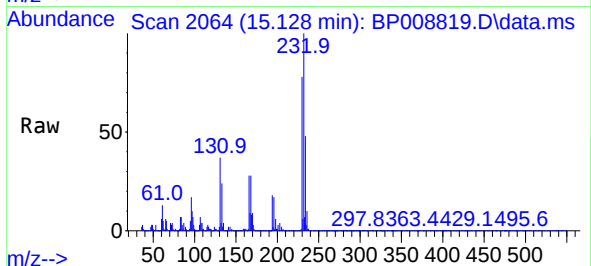
Tgt Ion:166 Resp: 3048045
Ion Ratio Lower Upper
166 100
165 96.9 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.138 ng m
RT: 15.128 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

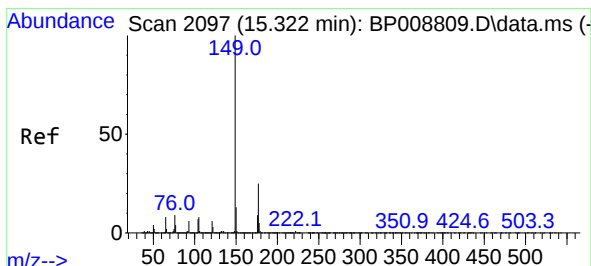
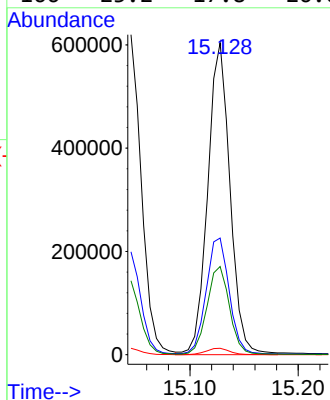
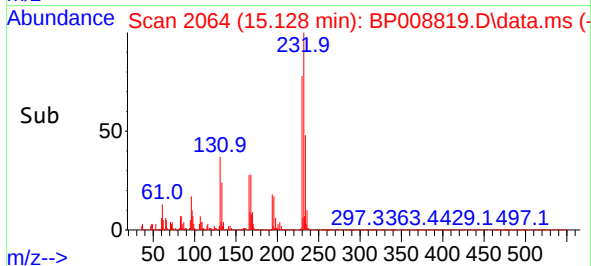
Instrument :
BNA_P
ClientSampleId :
PB142032BS



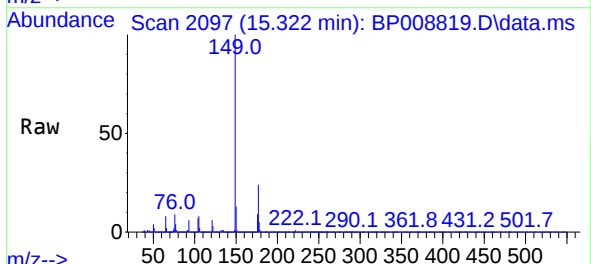
Tgt Ion:232 Resp: 86592
Ion Ratio Lower Upper
232 100
131 34.3 25.2 37.8
130 2.2 1.4 2.2
166 23.2 17.8 26.6

Manual Integrations
APPROVED

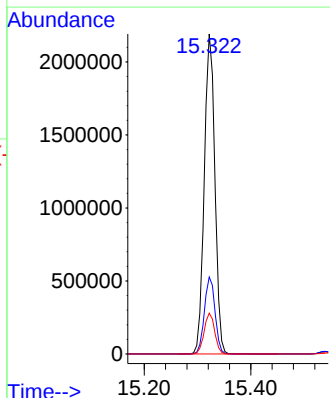
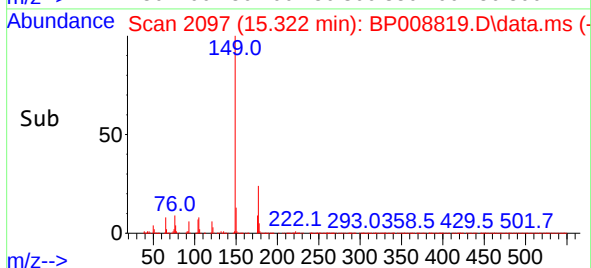
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

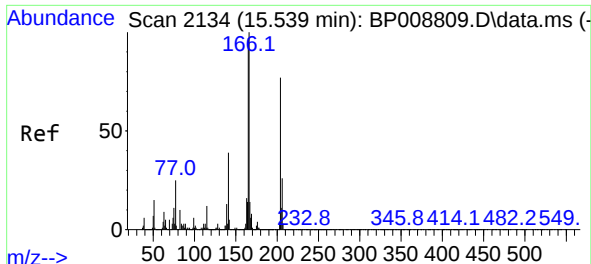


#60
Diethylphthalate
Concen: 46.571 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



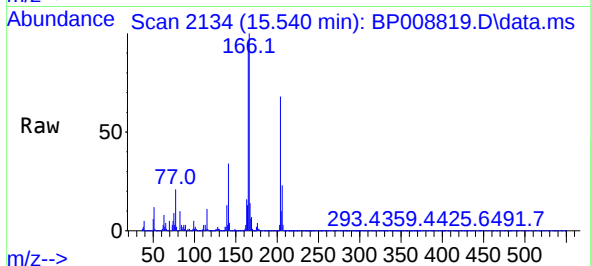
Tgt Ion:149 Resp: 3016358
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.7 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 45.956 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

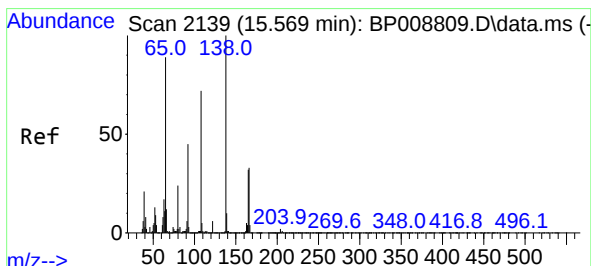
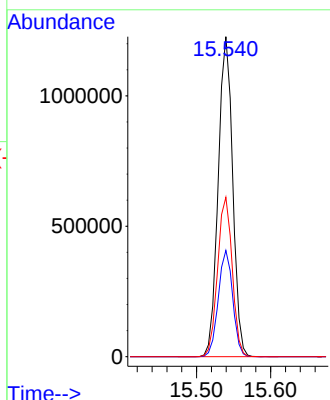
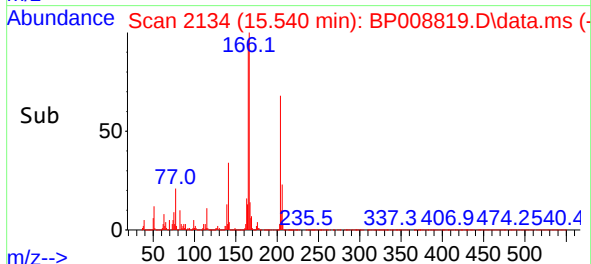
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:204 Resp: 166474
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 49.8 39.1 58.7

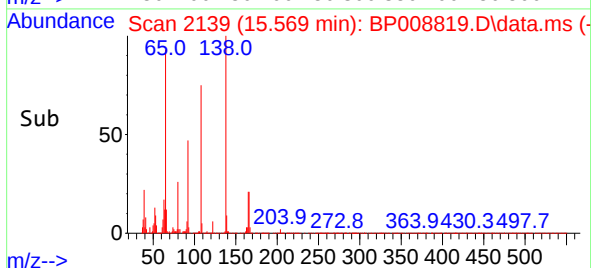
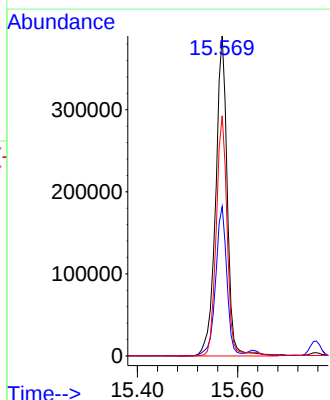
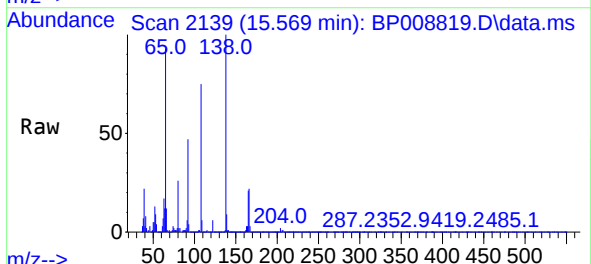
Manual Integrations
APPROVED

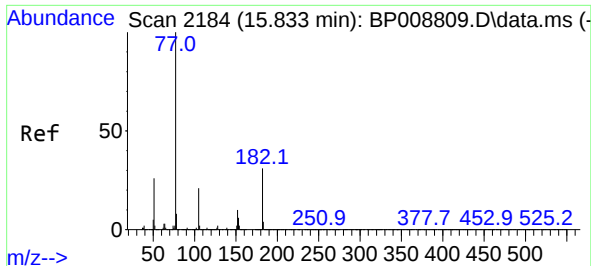
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#62
4-Nitroaniline
Concen: 45.266 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:138 Resp: 624194
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 75.0 44.8 84.8





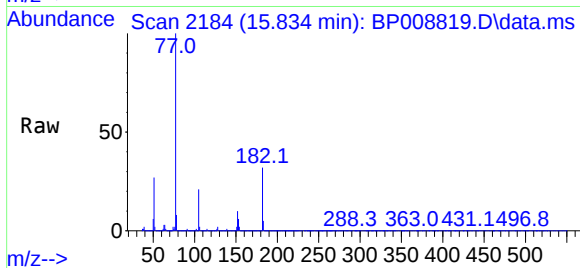
#63
Azobenzene
Concen: 47.679 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

PB142032BS

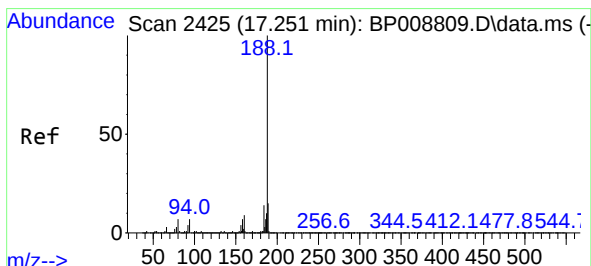
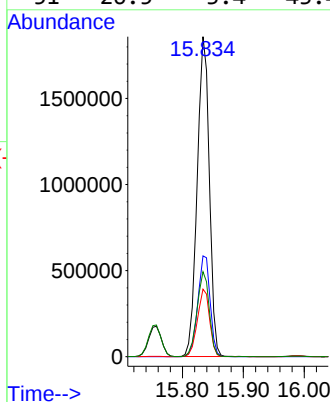
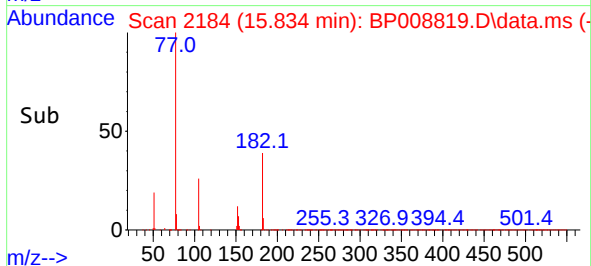


Tgt Ion: 77 Resp: 256385
Ion Ratio Lower Upper
77 100
182 31.5 15.3 55.3
105 21.1 3.2 43.2
51 26.5 3.4 43.4

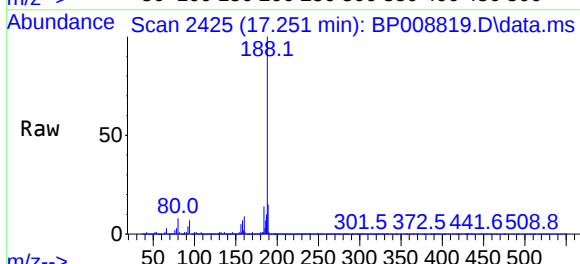
Manual Integrations

APPROVED

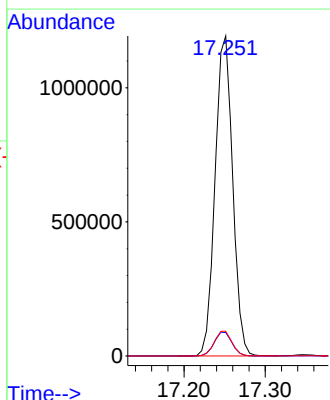
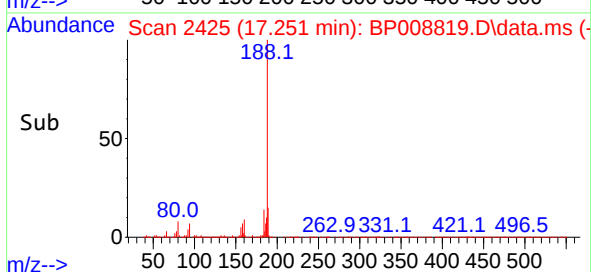
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

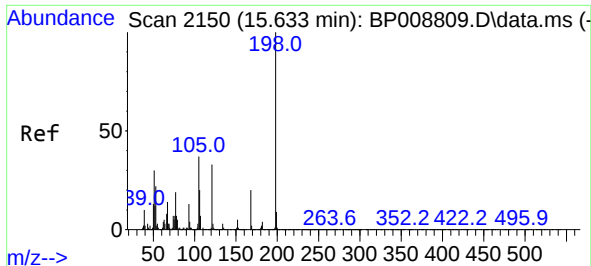


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion:188 Resp: 1795559
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.7 7.2 10.8





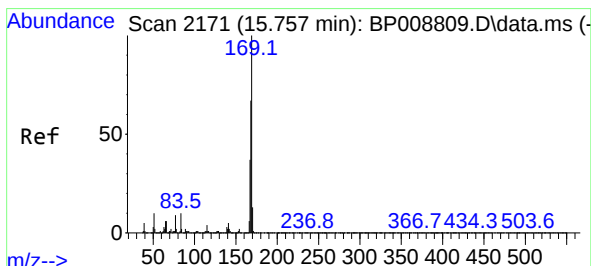
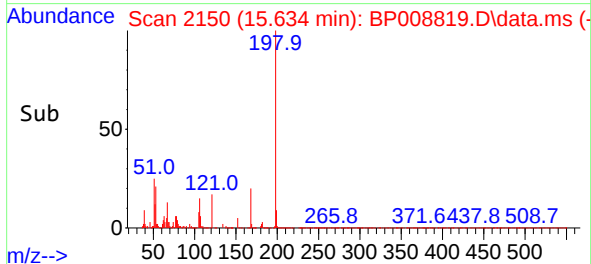
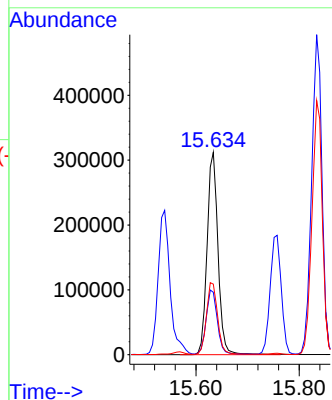
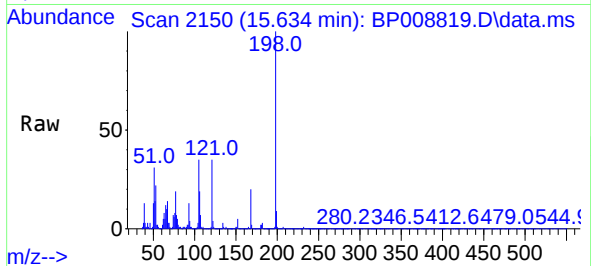
#65
4,6-Dinitro-2-methylphenol
Concen: 50.763 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :
BNA_P
ClientSampleId :
PB142032BS

Tgt Ion:198 Resp: 455384
Ion Ratio Lower Upper
198 100
51 30.9 6.8 46.8
105 34.9 14.4 54.4

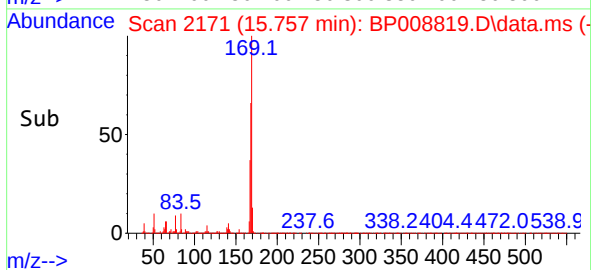
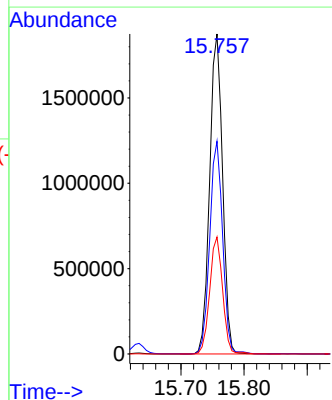
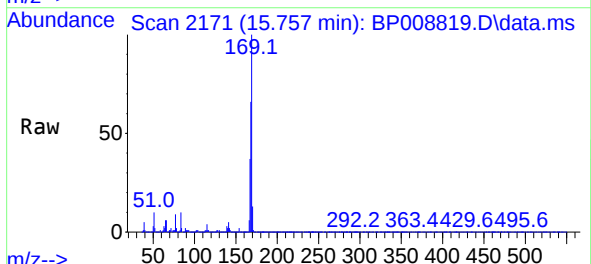
Manual Integrations
APPROVED

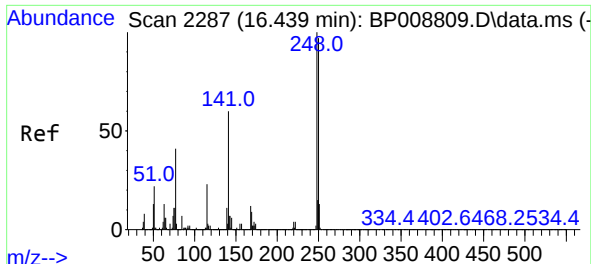
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#66
n-Nitrosodiphenylamine
Concen: 46.004 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:169 Resp: 2658539
Ion Ratio Lower Upper
169 100
168 66.4 53.3 79.9
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.283 ng
RT: 16.434 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

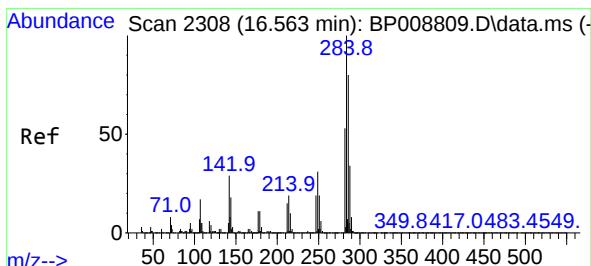
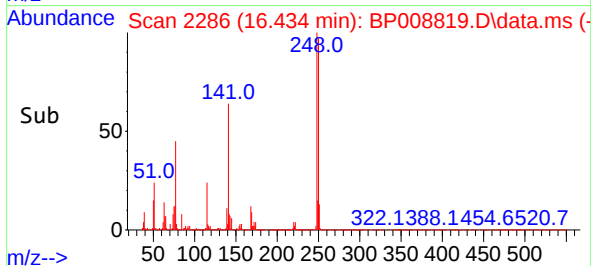
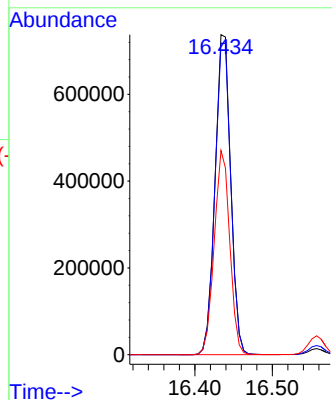
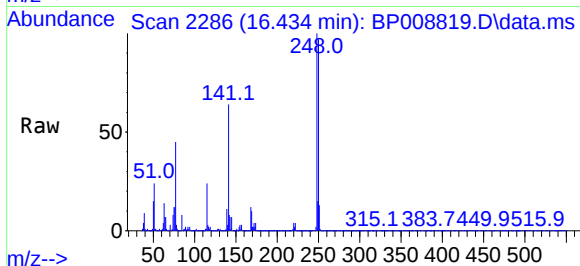
PB142032BS

Tgt Ion:248 Resp: 1037710
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 63.8 47.4 71.2

Manual Integrations

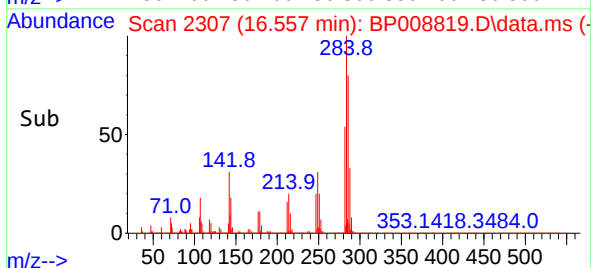
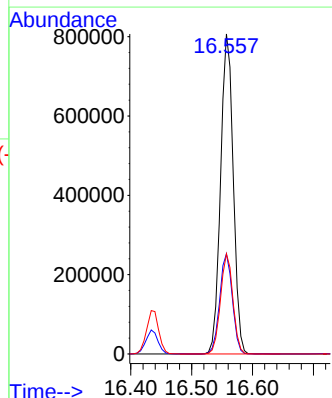
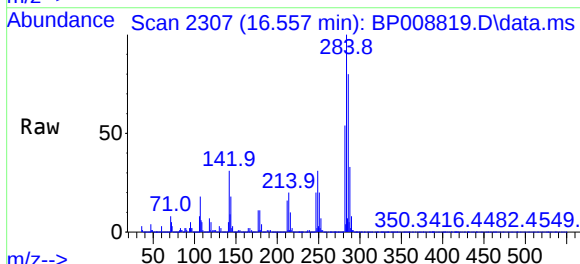
APPROVED

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



#68
Hexachlorobenzene
Concen: 45.312 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

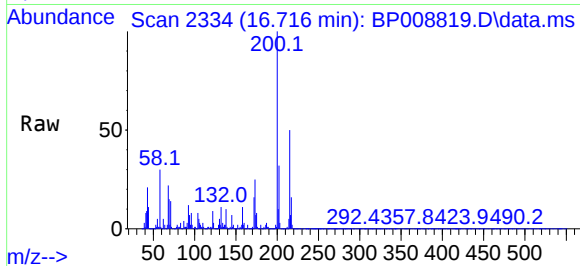
Tgt Ion:284 Resp: 1164168
Ion Ratio Lower Upper
284 100
142 31.3 22.4 33.6
249 31.3 24.4 36.6





#69
Atrazine
Concen: 45.171 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

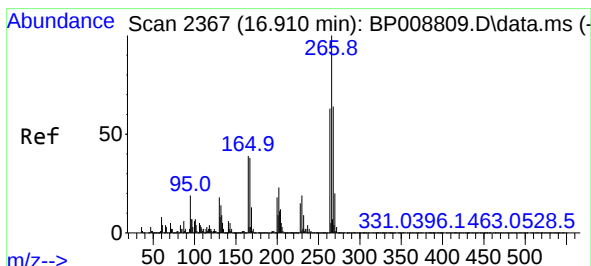
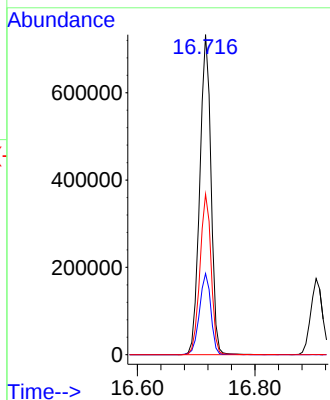
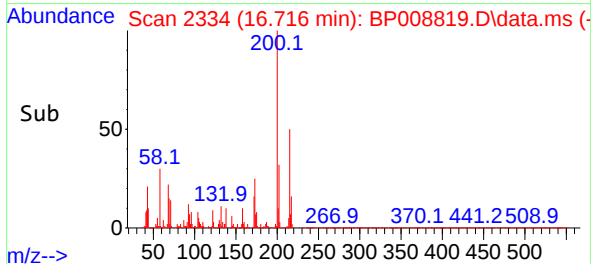
Instrument :
BNA_P
ClientSampleId :
PB142032BS



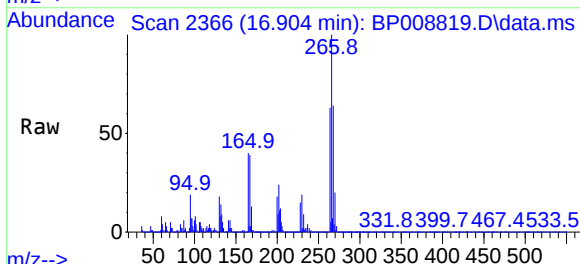
Tgt Ion:200 Resp: 970045
Ion Ratio Lower Upper
200 100
173 25.3 6.5 46.5
215 50.1 29.6 69.6

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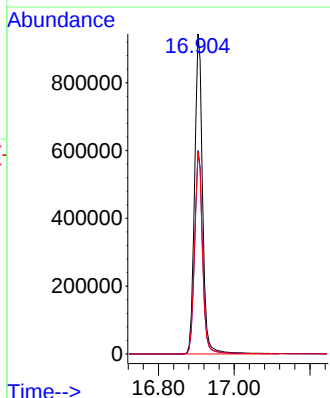
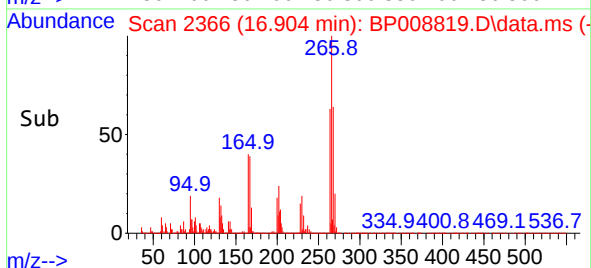
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

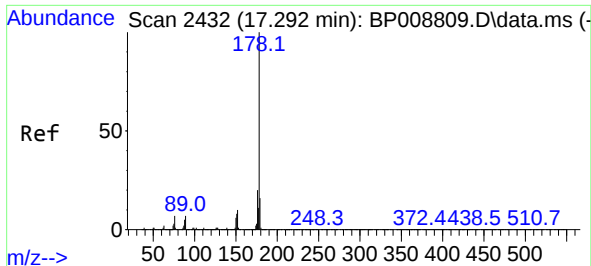


#70
Pentachlorophenol
Concen: 101.271 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



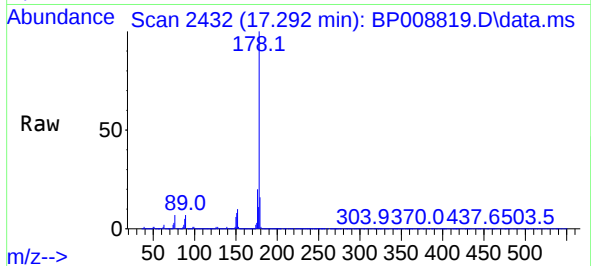
Tgt Ion:266 Resp: 1385944
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 63.2 50.3 75.5





#71
Phenanthrene
Concen: 45.827 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

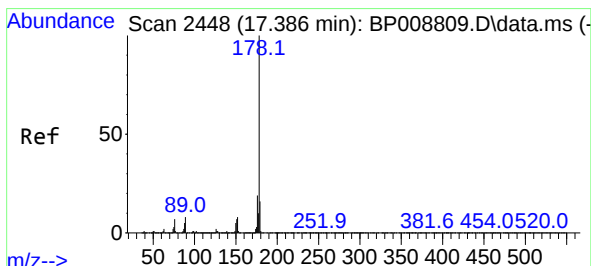
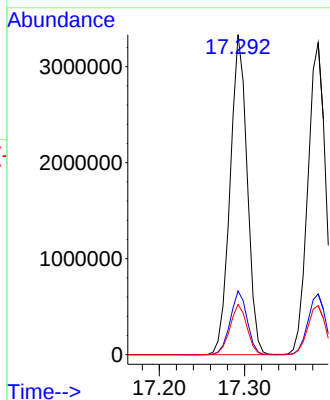
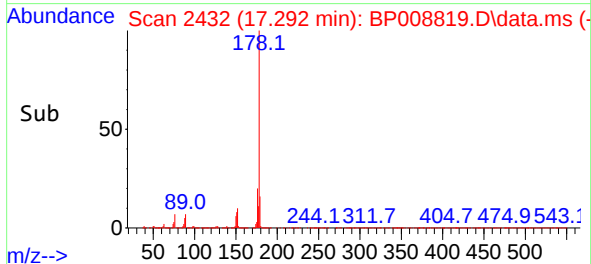
Instrument :
BNA_P
ClientSampleId :
PB142032BS



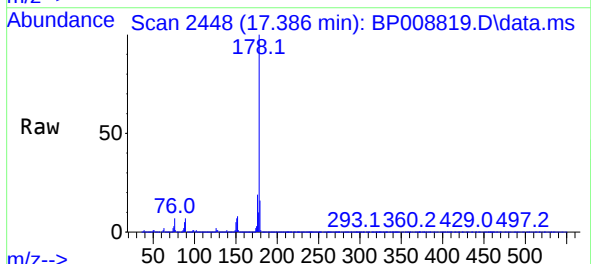
Tgt Ion:178 Resp: 463285
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 15.7 13.0 19.4

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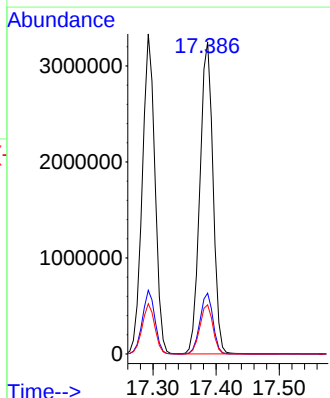
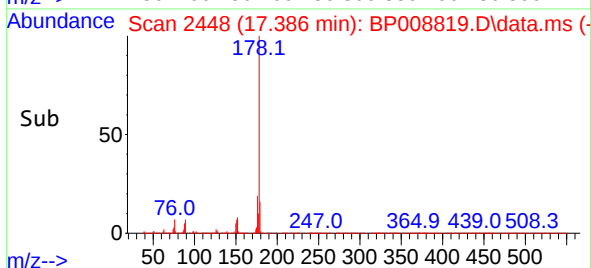
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#72
Anthracene
Concen: 46.195 ng
RT: 17.386 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



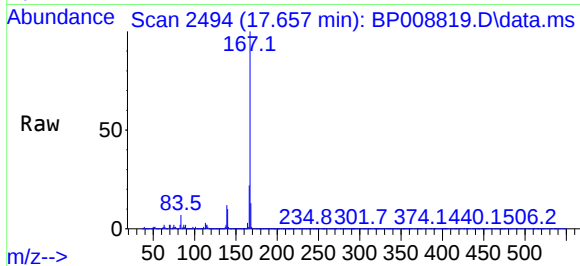
Tgt Ion:178 Resp: 4684890
Ion Ratio Lower Upper
178 100
176 19.5 15.1 22.7
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 45.839 ng
 RT: 17.657 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

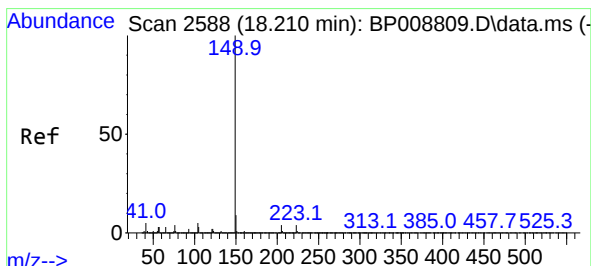
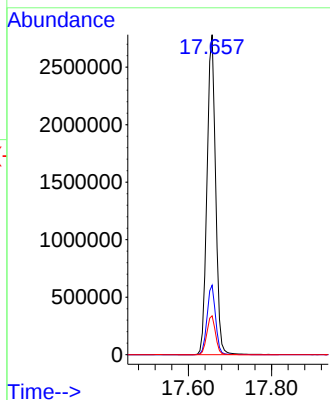
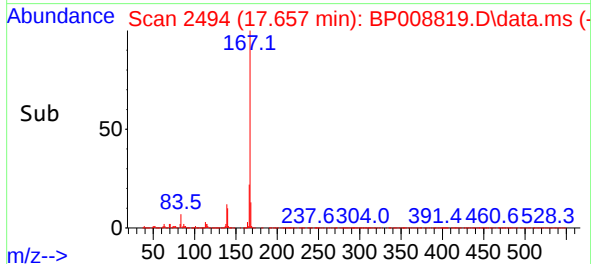
Instrument :
 BNA_P
 ClientSampleId :
 PB142032BS



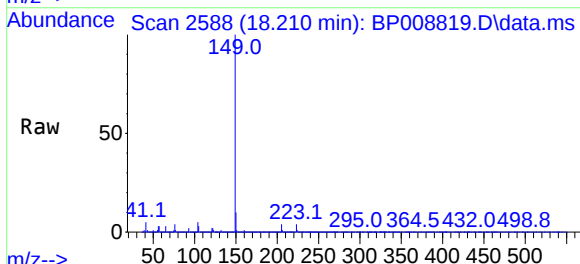
Tgt Ion:167 Resp: 3997285
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.2 9.8 14.6

Manual Integrations
 APPROVED

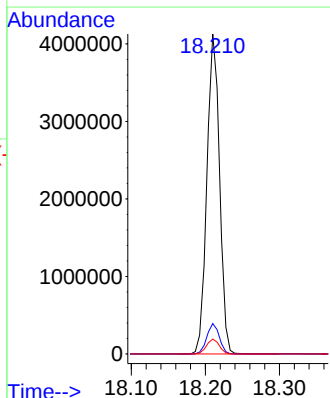
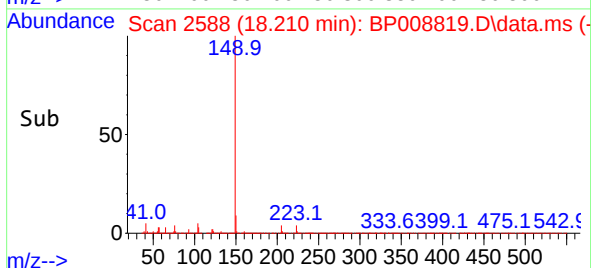
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022

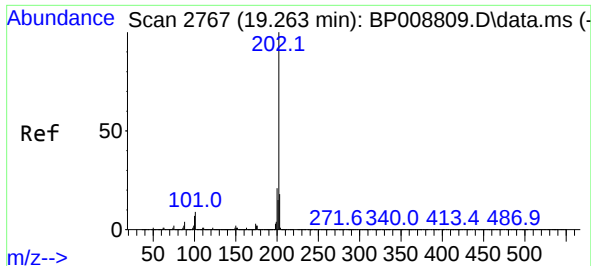


#74
 Di-n-butylphthalate
 Concen: 46.556 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18



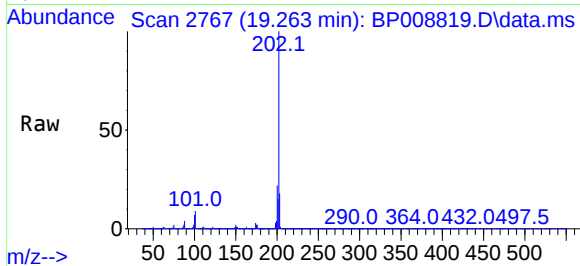
Tgt Ion:149 Resp: 4885689
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 44.697 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

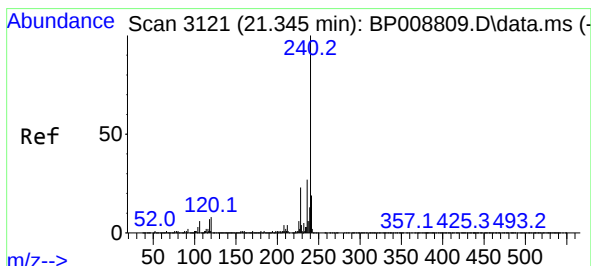
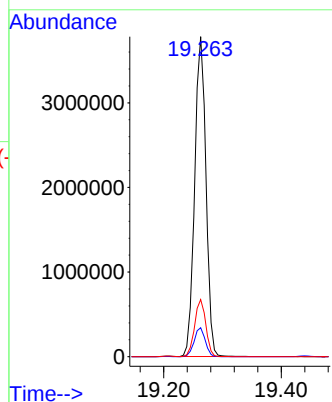
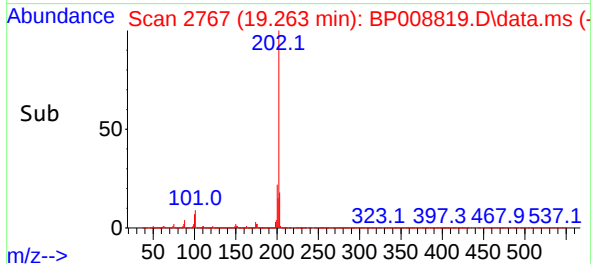
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:202 Resp: 502503
Ion Ratio Lower Upper
202 100
101 9.0 0.0 30.7
203 17.9 0.0 38.9

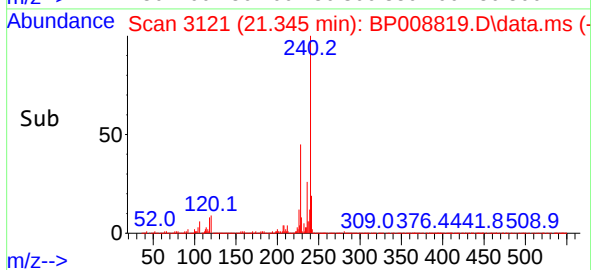
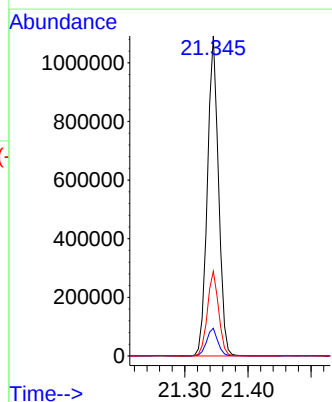
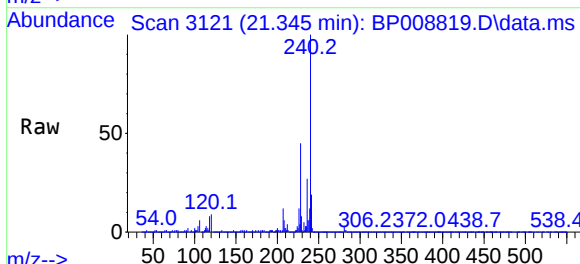
Manual Integrations
APPROVED

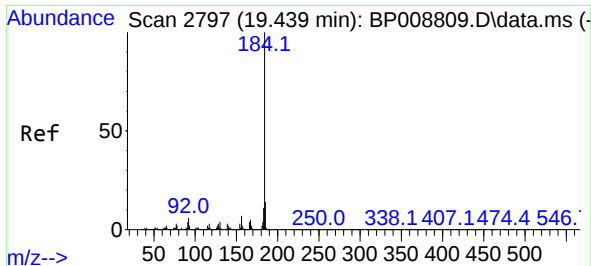
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

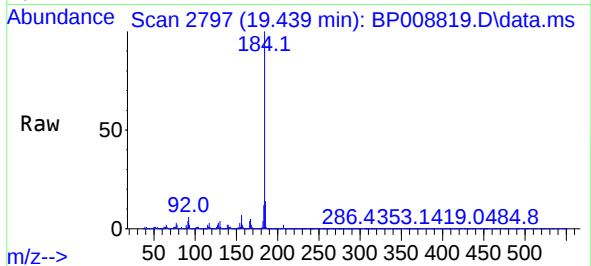
Tgt Ion:240 Resp: 1338426
Ion Ratio Lower Upper
240 100
120 8.6 7.7 11.5
236 26.5 21.2 31.8





#77
Benzidine
Concen: 40.906 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

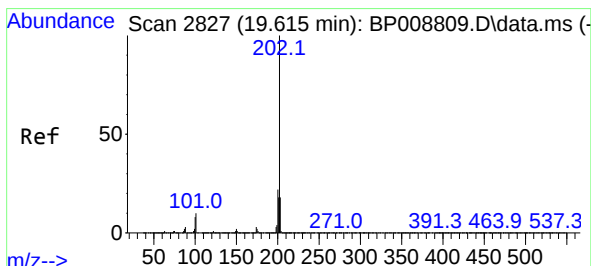
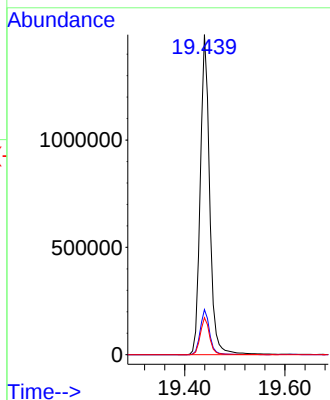
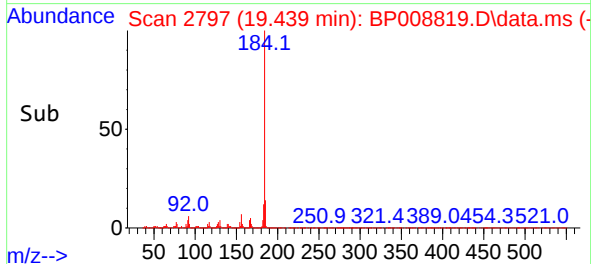
Instrument :
BNA_P
ClientSampleId :
PB142032BS



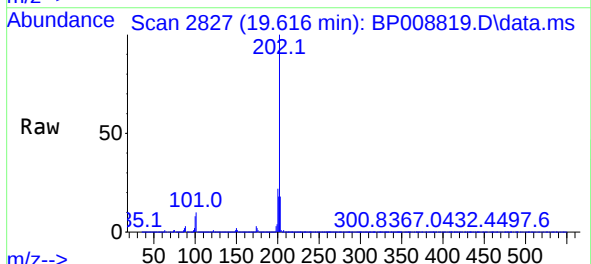
Tgt Ion:184 Resp: 193419
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.5 9.5 14.3

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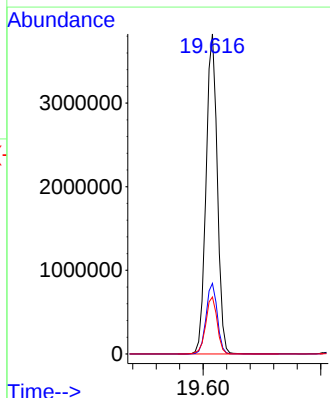
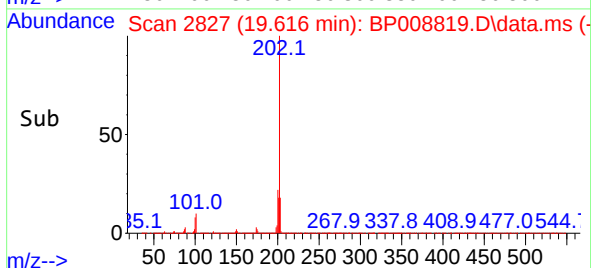
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

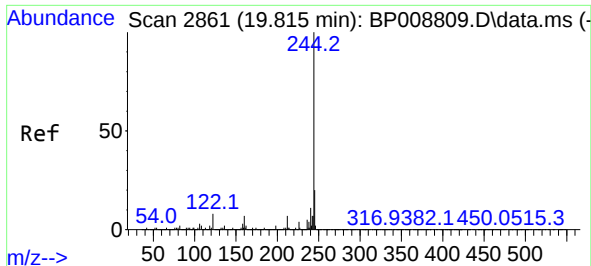


#78
Pyrene
Concen: 54.344 ng
RT: 19.616 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



Tgt Ion:202 Resp: 5075133
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.8 15.0 22.6





#79
Terphenyl-d14
Concen: 97.020 ng
RT: 19.816 min Scan# 2861
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

ClientSampleId :

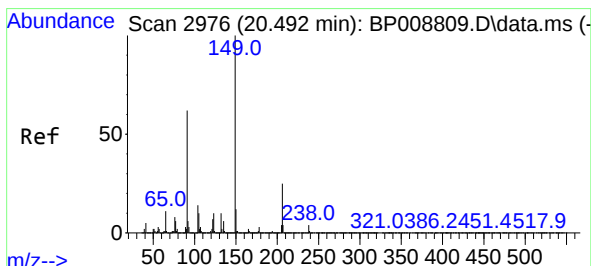
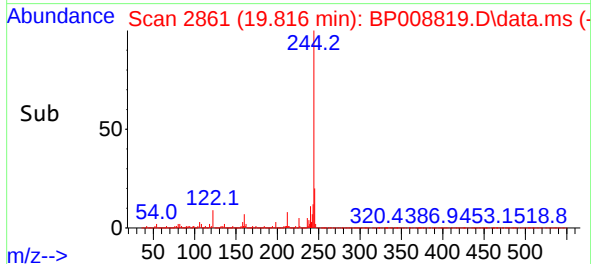
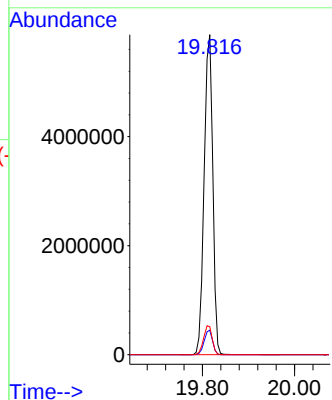
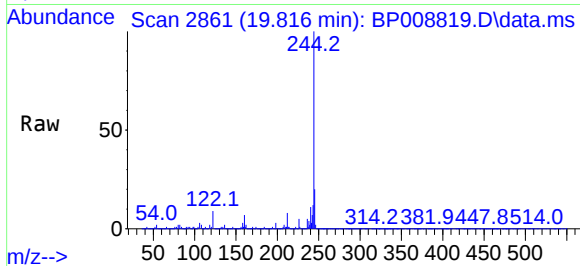
PB142032BS

Tgt Ion:244 Resp: 769307
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 8.8 9.2 13.8

Manual Integrations

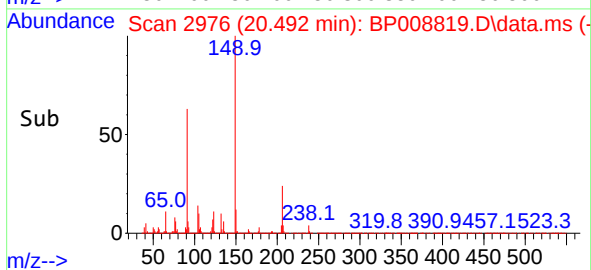
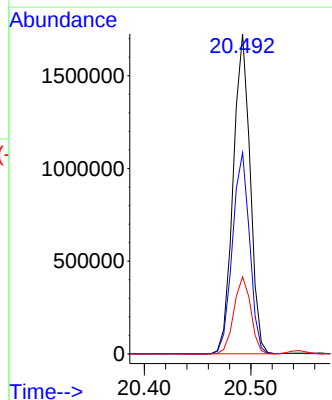
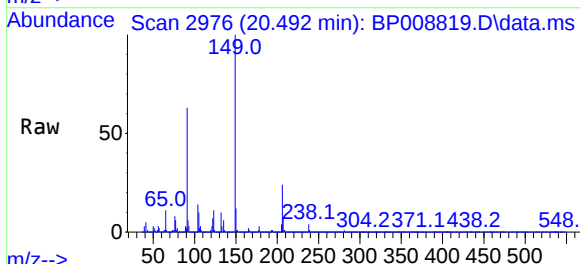
APPROVED

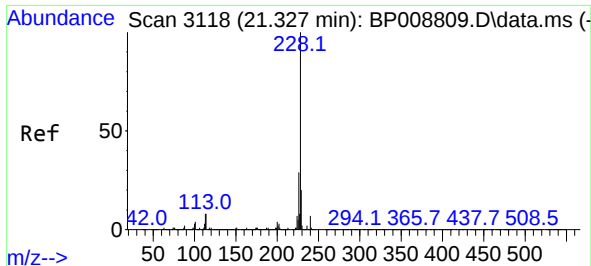
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#80
Butylbenzylphthalate
Concen: 50.807 ng
RT: 20.492 min Scan# 2976
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

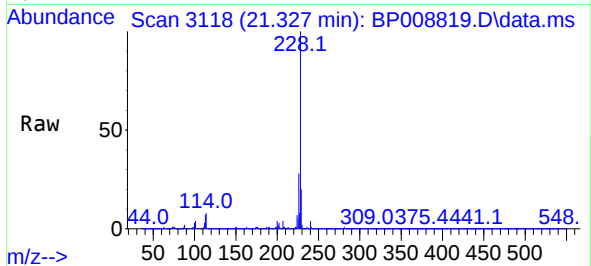
Tgt Ion:149 Resp: 1908302
Ion Ratio Lower Upper
149 100
91 62.9 50.6 76.0
206 24.1 19.7 29.5





#81
Benzo(a)anthracene
Concen: 46.300 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

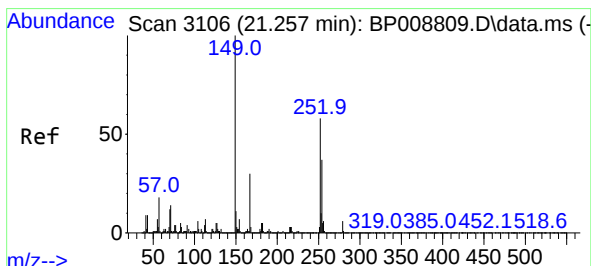
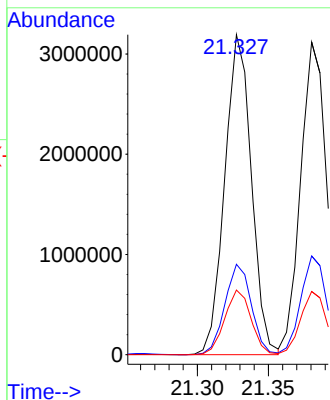
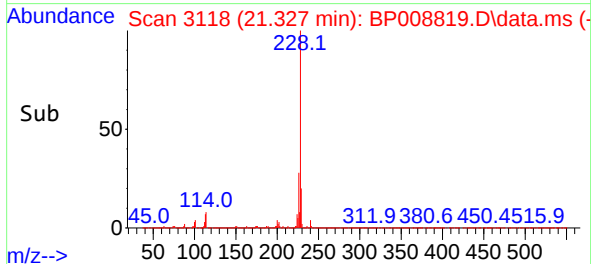
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:228 Resp: 416904
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.2 17.0 25.6

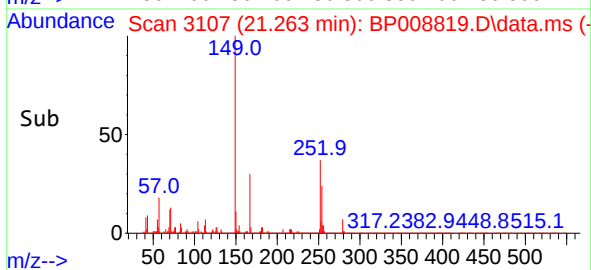
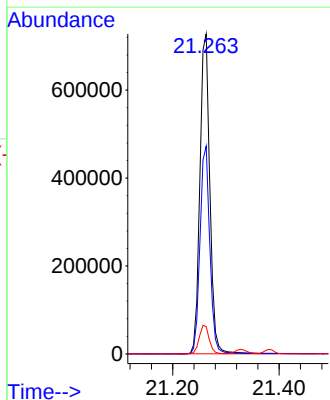
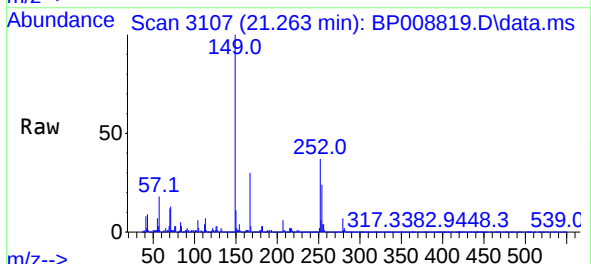
Manual Integrations
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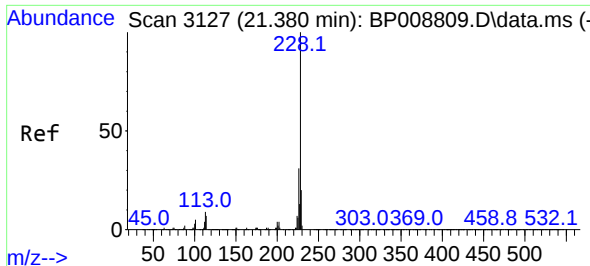
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.193 ng
RT: 21.263 min Scan# 3107
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

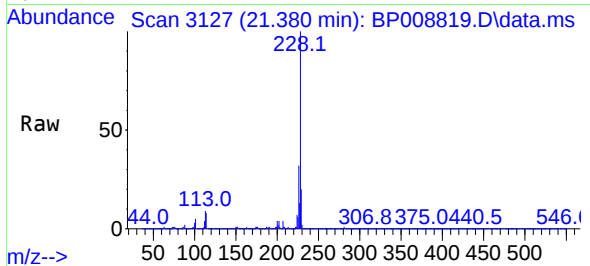
Tgt Ion:252 Resp: 941144
Ion Ratio Lower Upper
252 100
254 65.0 52.4 78.6
126 8.5 7.3 10.9





#83
Chrysene
Concen: 45.305 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

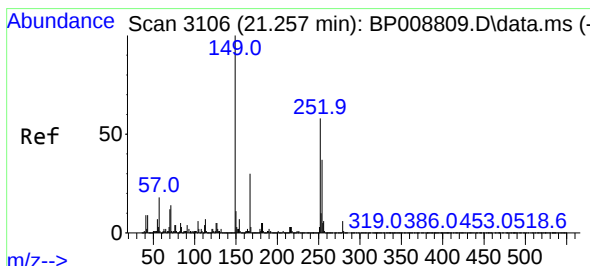
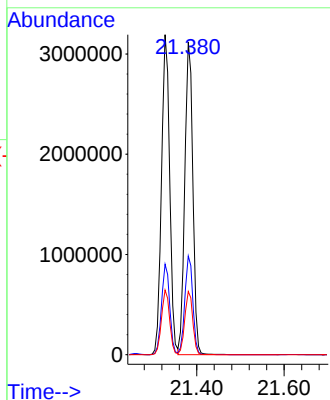
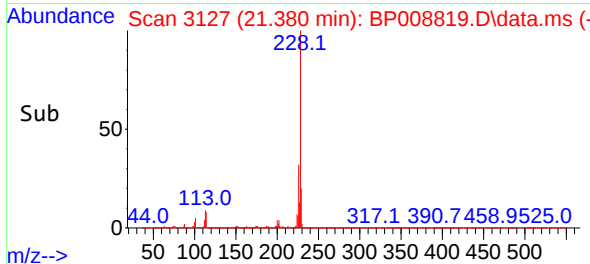
Instrument :
BNA_P
ClientSampleId :
PB142032BS



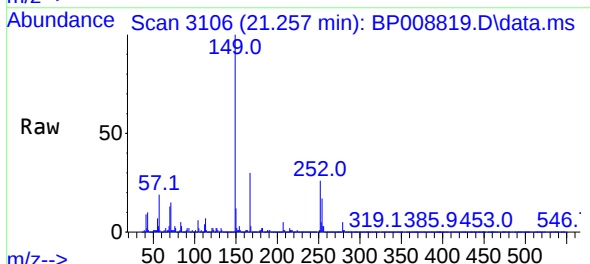
Tgt Ion:228 Resp: 395453
Ion Ratio Lower Upper
228 100
226 31.6 26.0 39.0
229 20.2 16.9 25.3

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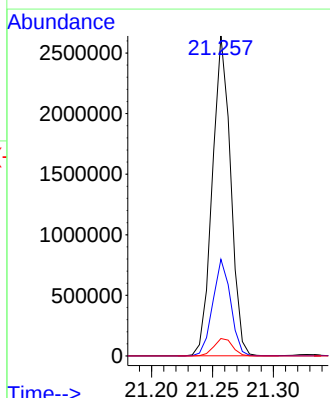
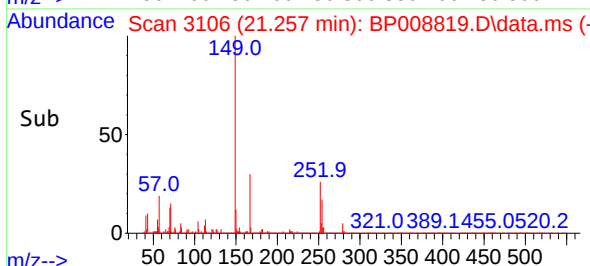
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022

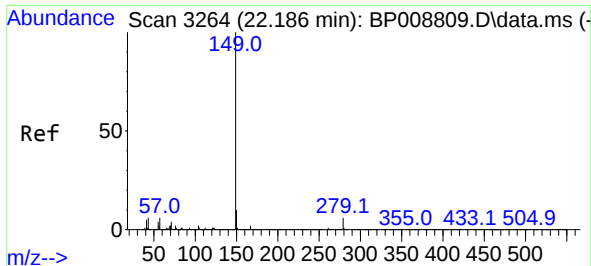


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.338 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18



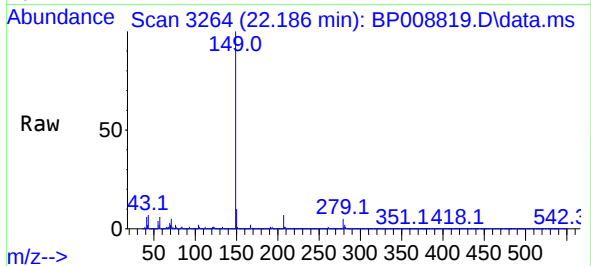
Tgt Ion:149 Resp: 2753432
Ion Ratio Lower Upper
149 100
167 30.2 25.0 37.4
279 5.5 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 42.085 ng
RT: 22.186 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

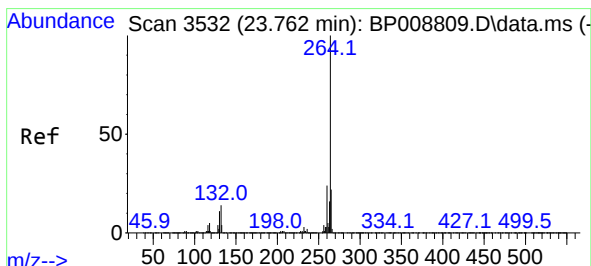
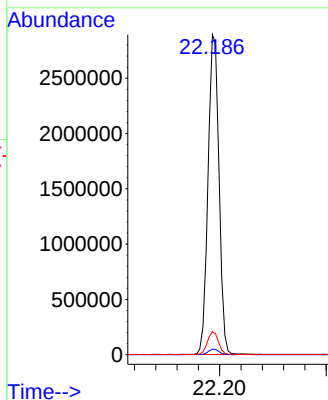
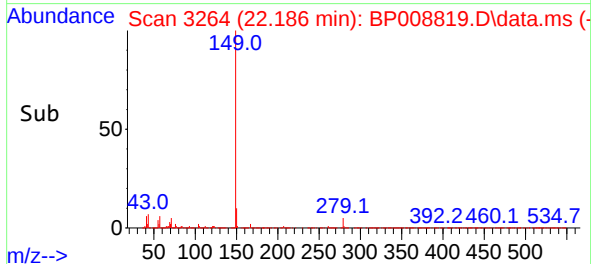
Instrument :
BNA_P
ClientSampleId :
PB142032BS



Tgt Ion:149 Resp: 4140944
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

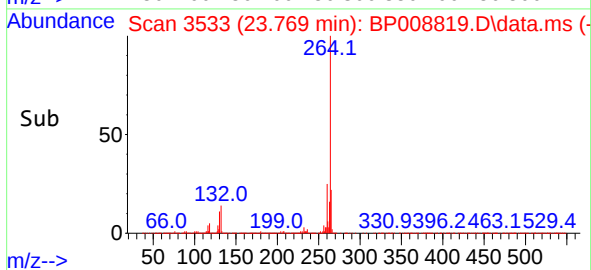
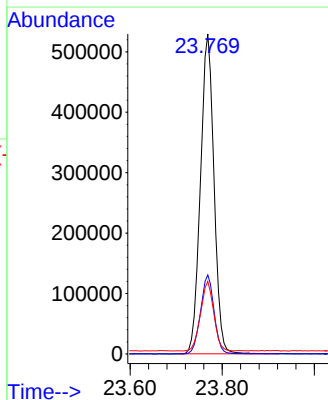
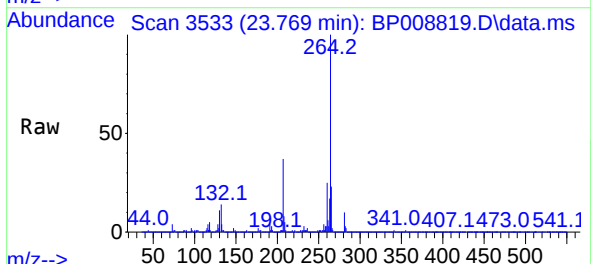
Manual Integrations
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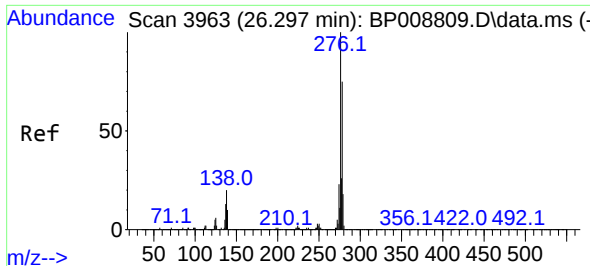
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:264 Resp: 1087282
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.7 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.395 ng
 RT: 26.304 min Scan# 3964
 Delta R.T. 0.006 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

Instrument :

BNA_P

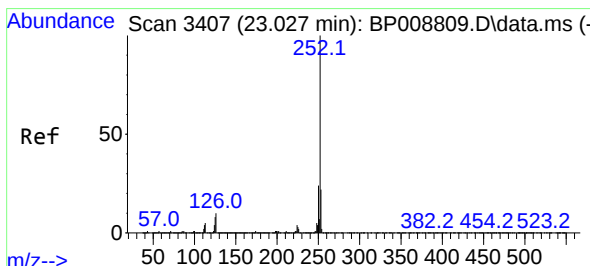
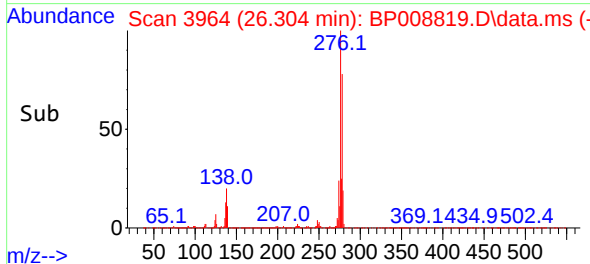
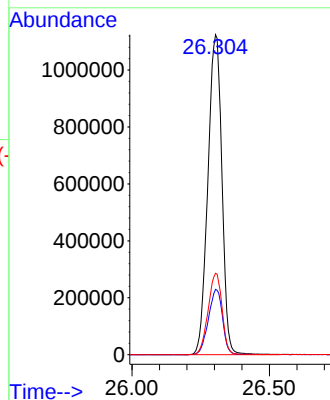
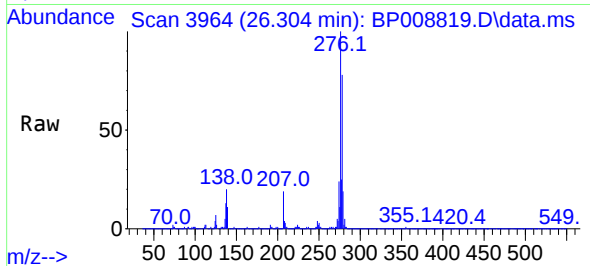
ClientSampleId :

PB142032BS

Tgt Ion:276 Resp: 397752
 Ion Ratio Lower Upper
 276 100
 138 20.5 17.8 26.6
 277 25.4 20.4 30.6

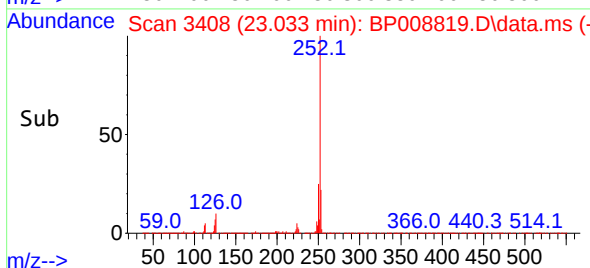
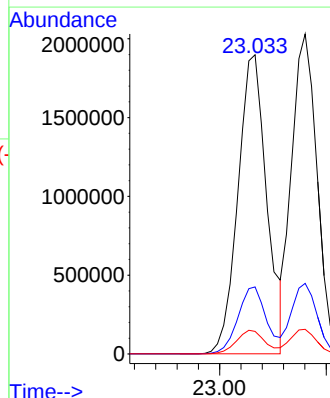
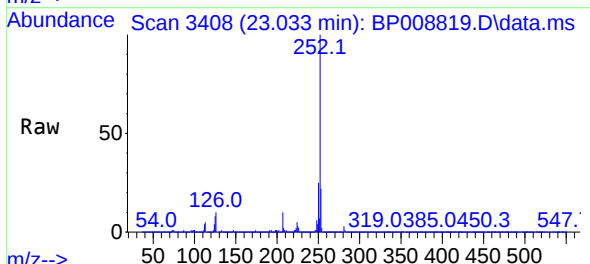
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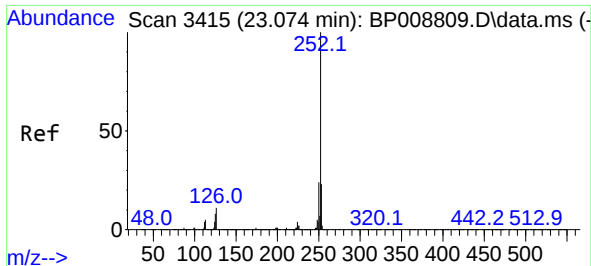
Reviewed By :Christian Giraldo 01/18/2022
 Supervised By :Jagrut Upadhyay 01/18/2022



#88
 Benzo(b)fluoranthene
 Concen: 49.300 ng
 RT: 23.033 min Scan# 3408
 Delta R.T. 0.006 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

Tgt Ion:252 Resp: 3579720
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 7.5 6.9 10.3





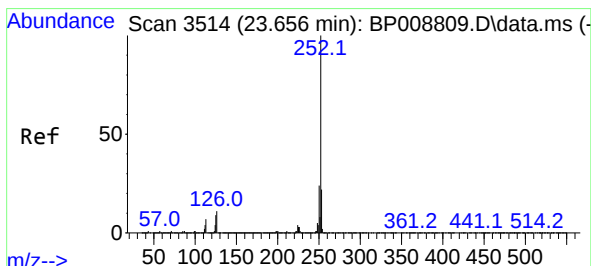
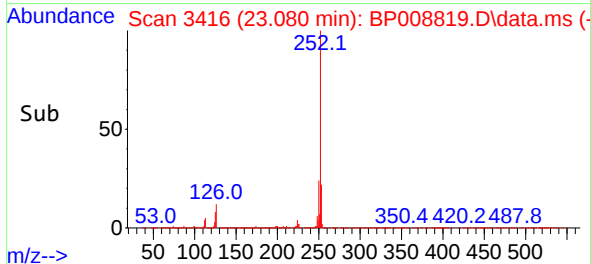
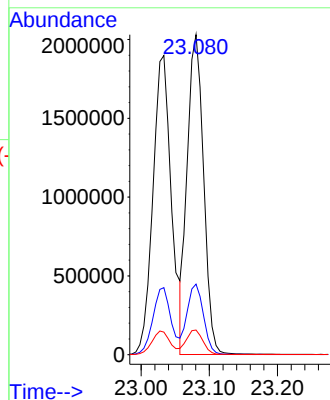
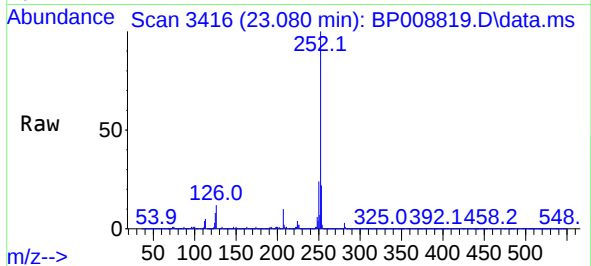
#89
Benzo(k)fluoranthene
Concen: 47.920 ng
RT: 23.080 min Scan# 3415
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Instrument :
BNA_P
ClientSampleId :
PB142032BS

Tgt Ion:252 Resp: 3368178
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 7.7 7.3 10.9

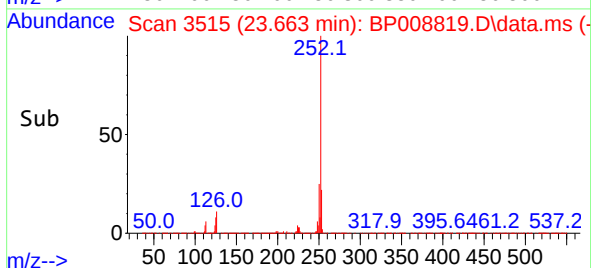
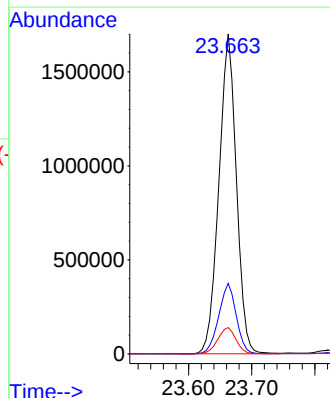
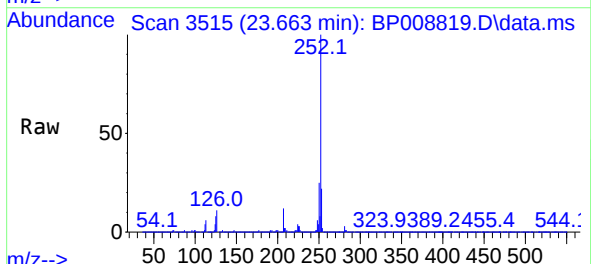
Manual Integrations
APPROVED

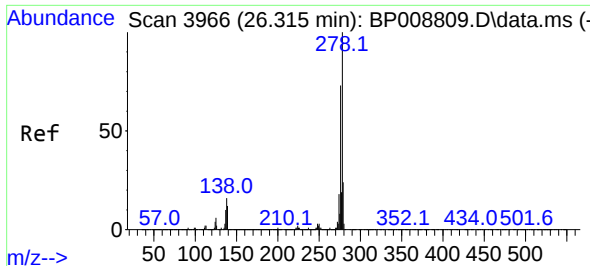
Reviewed By :Christian Giraldo 01/18/2022
Supervised By :Jagrut Upadhyay 01/18/2022



#90
Benzo(a)pyrene
Concen: 46.613 ng
RT: 23.663 min Scan# 3515
Delta R.T. 0.006 min
Lab File: BP008819.D
Acq: 17 Jan 2022 12:18

Tgt Ion:252 Resp: 3266920
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.2 7.8 11.6





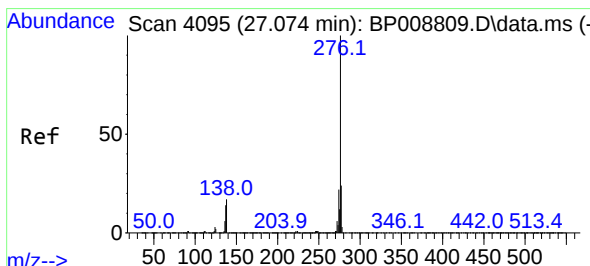
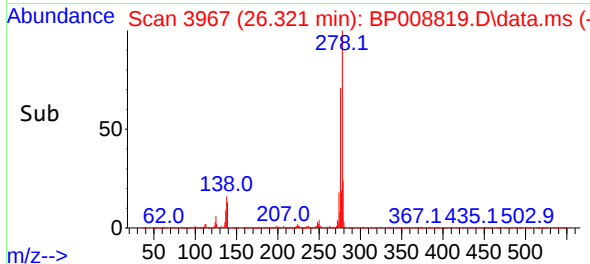
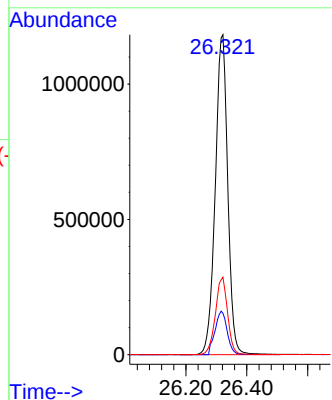
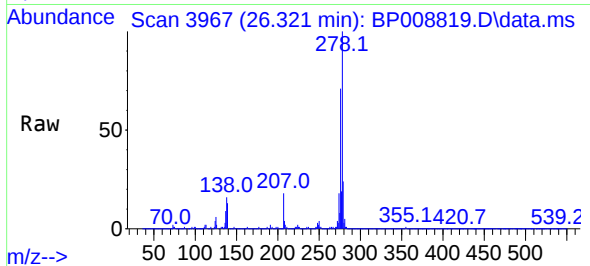
#91
 Dibenzo(a,h)anthracene
 Concen: 44.152 ng
 RT: 26.321 min Scan# 3967
 Delta R.T. 0.006 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

Instrument :
 BNA_P
 ClientSampleId :
 PB142032BS

Tgt Ion:278 Resp: 336366
 Ion Ratio Lower Upper
 278 100
 139 13.0 11.5 17.3
 279 24.2 19.1 28.7

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



#92
 Benzo(g,h,i)perylene
 Concen: 44.788 ng
 RT: 27.080 min Scan# 4096
 Delta R.T. 0.006 min
 Lab File: BP008819.D
 Acq: 17 Jan 2022 12:18

Tgt Ion:276 Resp: 3331464
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.2 28.8
 138 17.3 15.0 22.4

