

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008341.D
 Acq On : 10 Dec 2021 15:19
 Operator : CG/JU
 Sample : PB141239BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB141239BS

Quant Time: Dec 11 03:58:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	70768	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	271837	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	166135	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	350745	20.000	ng	0.00
76) Chrysene-d12	21.292	240	384951	20.000	ng	0.00
86) Perylene-d12	23.680	264	421580	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	543505	123.657	ng	0.00
7) Phenol-d6	6.958	99	714365	120.399	ng	0.00
23) Nitrobenzene-d5	8.928	82	488176	81.663	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	259278	122.100	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	898215	78.532	ng	0.00
79) Terphenyl-d14	19.757	244	1512859	82.134	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	68865	33.584	ng	97
3) Pyridine	3.664	79	179772	32.847	ng	96
4) n-Nitrosodimethylamine	3.575	42	104981	45.988	ng	# 98
6) Aniline	7.099	93	290734	41.802	ng	96
8) 2-Chlorophenol	7.334	128	199695	44.383	ng	96
9) Benzaldehyde	6.911	77	127272	38.565	ng	96
10) Phenol	6.981	94	286109	46.925	ng	95
11) bis(2-Chloroethyl)ether	7.193	93	212196	43.541	ng	98
12) 1,3-Dichlorobenzene	7.652	146	212123	40.844	ng	97
13) 1,4-Dichlorobenzene	7.799	146	217561	41.318	ng	96
14) 1,2-Dichlorobenzene	8.116	146	207244	39.576	ng	97
15) Benzyl Alcohol	8.016	79	225415	47.951	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.305	45	337925	45.955	ng	100
17) 2-Methylphenol	8.228	107	178319	44.954	ng	98
18) Hexachloroethane	8.834	117	83894	42.850	ng	97
19) n-Nitroso-di-n-propyla...	8.581	70	179139	43.633	ng	99
20) 3+4-Methylphenols	8.557	107	244094	44.587	ng	97
22) Acetophenone	8.593	105	316414	42.555	ng	96
24) Nitrobenzene	8.969	77	266300	45.935	ng	99
25) Isophorone	9.505	82	461730	44.149	ng	97
26) 2-Nitrophenol	9.681	139	106481	42.571	ng	90
27) 2,4-Dimethylphenol	9.757	122	186984	49.986	ng	97
28) bis(2-Chloroethoxy)met...	9.981	93	276117	41.425	ng	100
29) 2,4-Dichlorophenol	10.234	162	196171	43.909	ng	98
30) 1,2,4-Trichlorobenzene	10.428	180	209825	40.463	ng	97
31) Naphthalene	10.610	128	579485	41.614	ng	99
32) Benzoic acid	9.952	122	120237	39.294	ng	94
33) 4-Chloroaniline	10.740	127	169512	29.342	ng	96
34) Hexachlorobutadiene	10.899	225	145149	40.902	ng	98
35) Caprolactam	11.546	113	64629m	65.122	ng	
36) 4-Chloro-3-methylphenol	11.881	107	233724	45.763	ng	94
37) 2-Methylnaphthalene	12.228	142	394826	40.088	ng	97
38) 1-Methylnaphthalene	12.451	142	367340	38.317	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	231829	42.958	ng	99
41) Hexachlorocyclopentadiene	12.581	237	194368	93.680	ng	98
43) 2,4,6-Trichlorophenol	12.857	196	151484	41.431	ng	98

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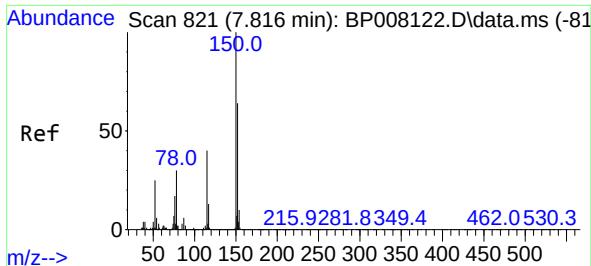
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.940	196	164608	42.014	ng	98
46) 1,1'-Biphenyl	13.251	154	492055	40.822	ng	99
47) 2-Chloronaphthalene	13.293	162	397399	41.747	ng	98
48) 2-Nitroaniline	13.510	65	162798	49.629	ng	96
49) Acenaphthylene	14.140	152	624260	42.509	ng	99
50) Dimethylphthalate	13.887	163	523590	41.970	ng	100
51) 2,6-Dinitrotoluene	14.010	165	114873	44.367	ng	96
52) Acenaphthene	14.487	154	367197	41.957	ng	99
53) 3-Nitroaniline	14.340	138	86888	33.114	ng	91
54) 2,4-Dinitrophenol	14.563	184	126421	82.583	ng	89
55) Dibenzofuran	14.822	168	610958	40.852	ng	96
56) 4-Nitrophenol	14.681	139	164196	81.642	ng	# 79
57) 2,4-Dinitrotoluene	14.810	165	163690	46.068	ng	# 86
58) Fluorene	15.475	166	495131	40.748	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	144810m	41.564	ng	
60) Diethylphthalate	15.251	149	526537	42.531	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	260030	39.015	ng	98
62) 4-Nitroaniline	15.516	138	106029	38.942	ng	91
63) Azobenzene	15.763	77	567015	44.776	ng	95
65) 4,6-Dinitro-2-methylph...	15.581	198	89110	38.843	ng	86
66) n-Nitrosodiphenylamine	15.687	169	437993	43.110	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	168290	43.149	ng	95
68) Hexachlorobenzene	16.486	284	185743	44.552	ng	99
69) Atrazine	16.657	200	176013	66.751	ng	96
70) Pentachlorophenol	16.845	266	200866	81.024	ng	98
71) Phenanthrene	17.228	178	792361	42.787	ng	99
72) Anthracene	17.322	178	814066	44.296	ng	99
73) Carbazole	17.598	167	730574	40.722	ng	99
74) Di-n-butylphthalate	18.151	149	890312	39.643	ng	99
75) Fluoranthene	19.204	202	989492	39.664	ng	100
77) Benzidine	19.392	184	556064	105.306	ng	98
78) Pyrene	19.563	202	1022187	41.986	ng	99
80) Butylbenzylphthalate	20.439	149	422975	38.586	ng	97
81) Benzo(a)anthracene	21.274	228	1043384	40.896	ng	100
82) 3,3'-Dichlorobenzidine	21.216	252	359112	29.875	ng	98
83) Chrysene	21.327	228	1023337	42.151	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	620023	37.253	ng	100
85) Di-n-octyl phthalate	22.121	149	1124236	39.764	ng	98
87) Indeno(1,2,3-cd)pyrene	26.168	276	1388841	45.283	ng	98
88) Benzo(b)fluoranthene	22.951	252	1124096	44.230	ng	99
89) Benzo(k)fluoranthene	23.004	252	1119709	45.002	ng	99
90) Benzo(a)pyrene	23.574	252	1121487	51.630	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	1183236	46.453	ng	98
92) Benzo(g,h,i)perylene	26.933	276	1174431	45.703	ng	99

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



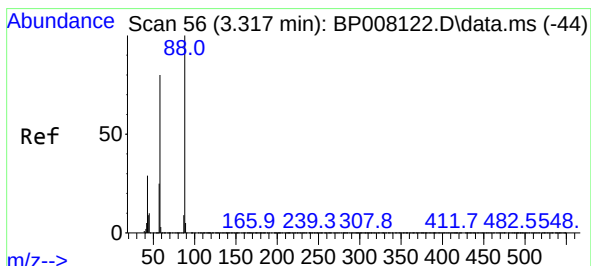
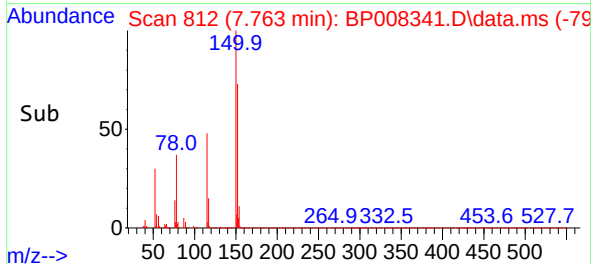
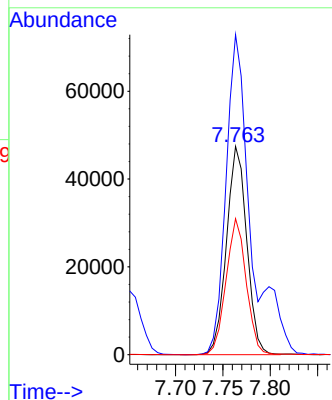
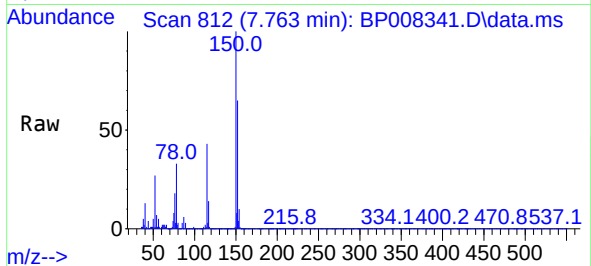
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:152 Resp: 7076
Ion Ratio Lower Upper
152 100
150 153.6 125.7 188.5
115 65.3 50.7 76.1

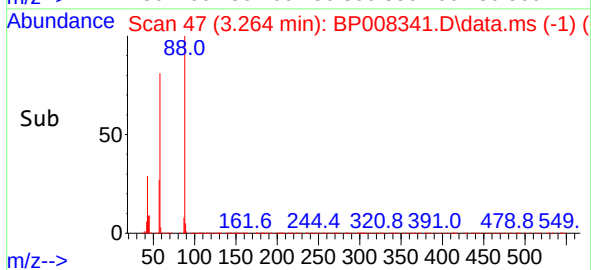
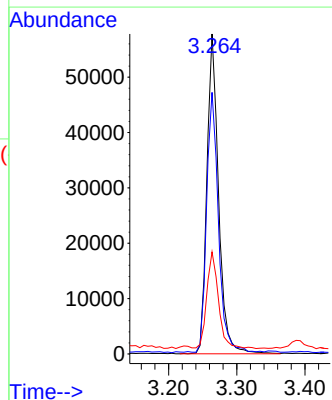
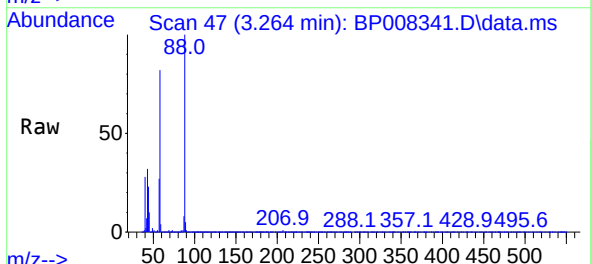
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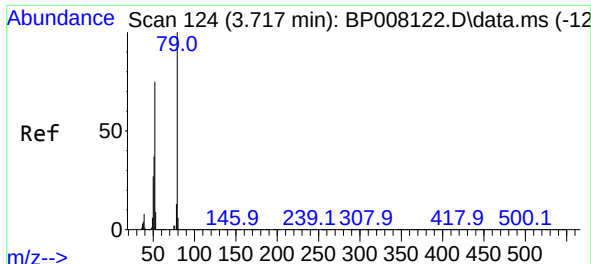
Reviewed By :Christian Giraldo 12/11/2021
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#2
1,4-Dioxane
Concen: 33.584 ng
RT: 3.264 min Scan# 47
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion: 88 Resp: 68865
Ion Ratio Lower Upper
88 100
58 82.1 63.5 95.3
43 30.4 23.4 35.2





#3
Pyridine
Concen: 32.847 ng
RT: 3.664 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

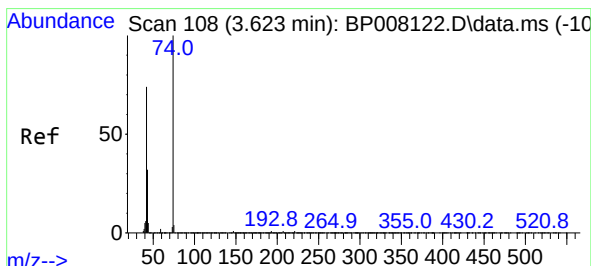
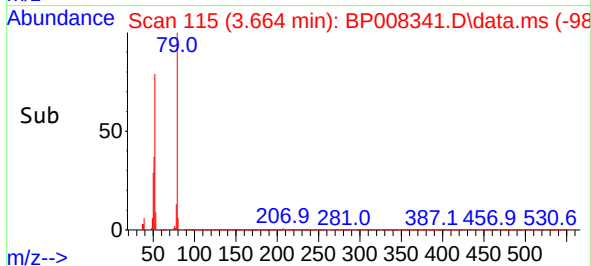
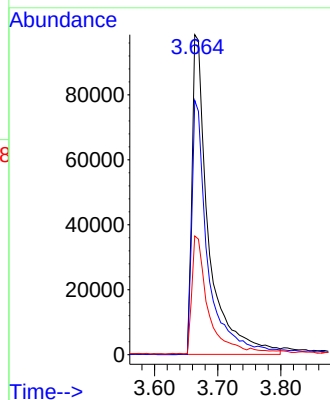
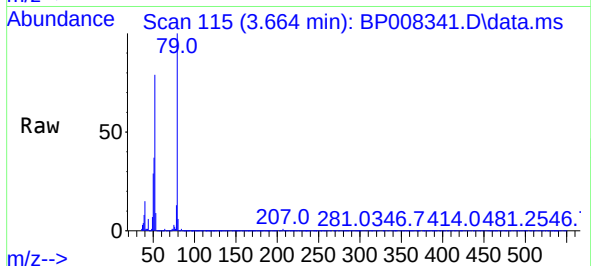
ClientSampleId :

PB141239BS

Tgt Ion: 79 Resp: 179772
Ion Ratio Lower Upper
79 100
52 79.5 60.0 90.0
51 37.1 29.6 44.4

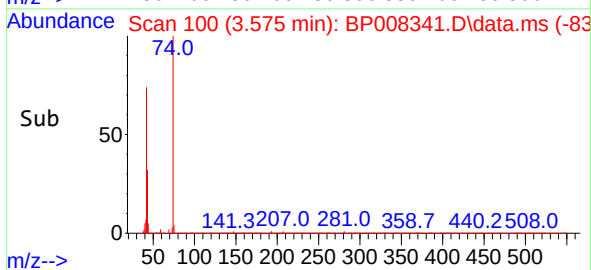
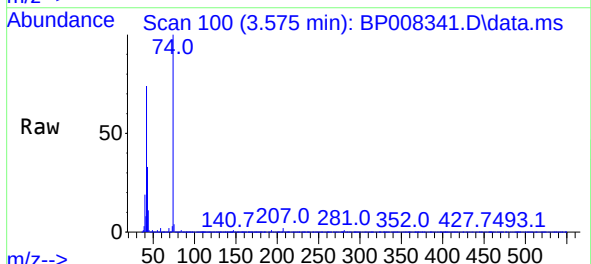
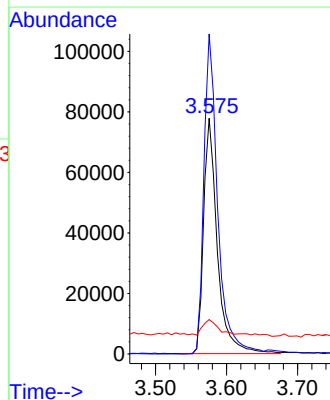
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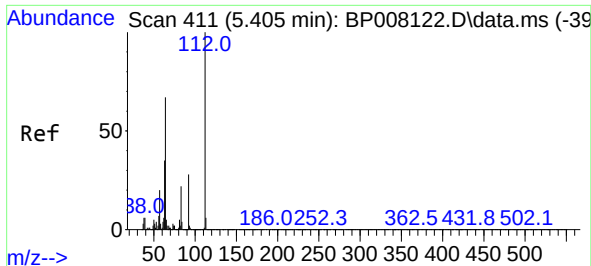
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#4
n-Nitrosodimethylamine
Concen: 45.988 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion: 42 Resp: 104981
Ion Ratio Lower Upper
42 100
74 135.8 108.0 162.0
44 14.6 5.8 8.6





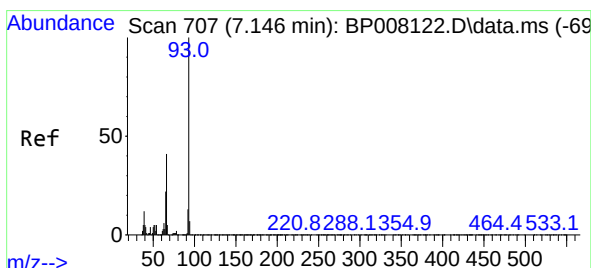
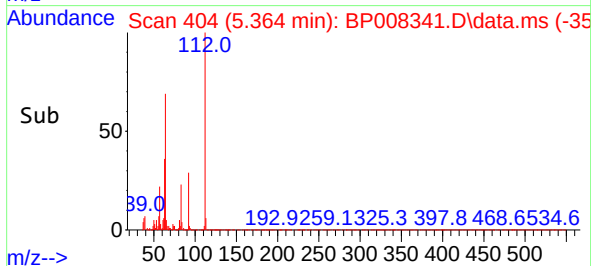
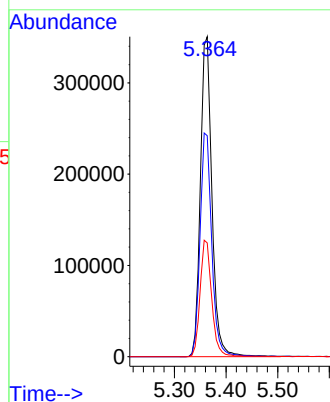
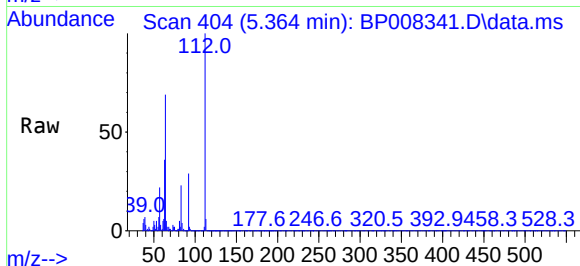
#5
2-Fluorophenol
Concen: 123.657 ng
RT: 5.364 min Scan# 404
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:112 Resp: 54350
Ion Ratio Lower Upper
112 100
64 69.1 53.4 80.2
63 35.6 27.8 41.8

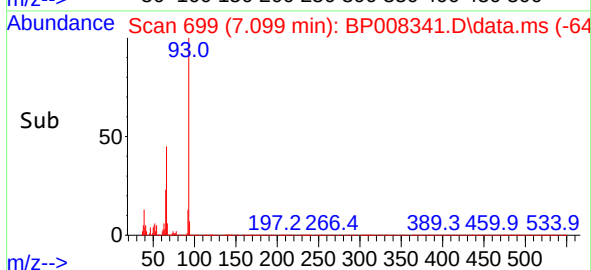
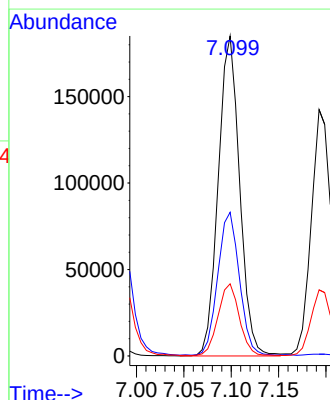
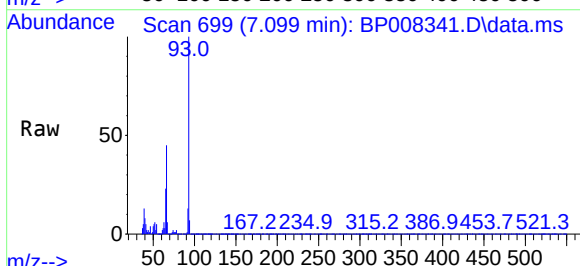
Manual Integrations
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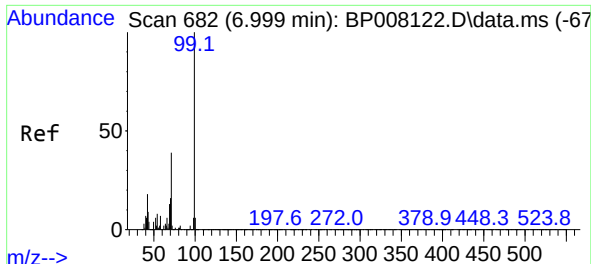
Reviewed By :Christian Giraldo 12/11/2021
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#6
Aniline
Concen: 41.802 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

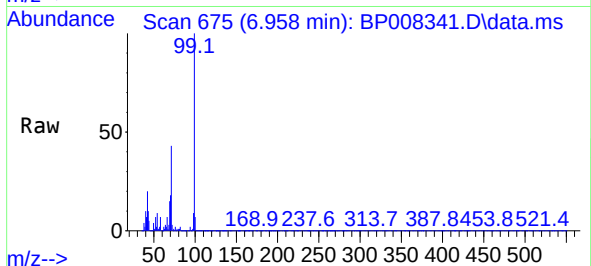
Tgt Ion: 93 Resp: 290734
Ion Ratio Lower Upper
93 100
66 44.9 32.9 49.3
65 22.5 17.5 26.3





#7
Phenol-d6
Concen: 120.399 ng
RT: 6.958 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

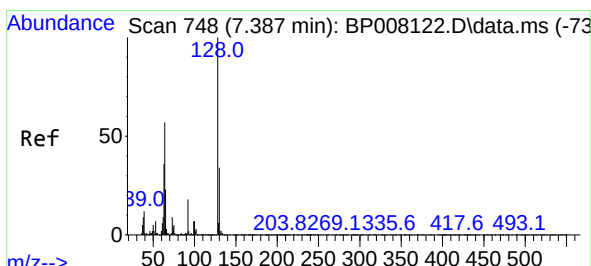
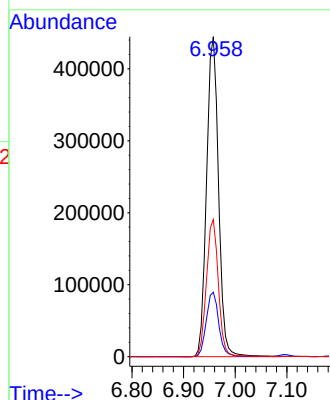
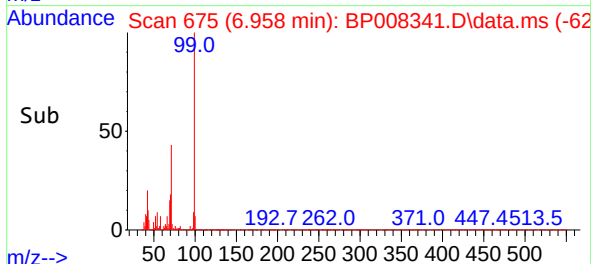
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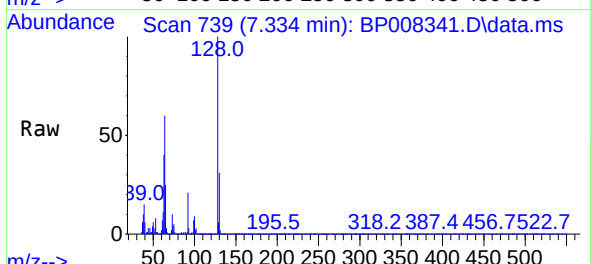
Tgt Ion: 99 Resp: 71436
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 42.8 31.1 46.7

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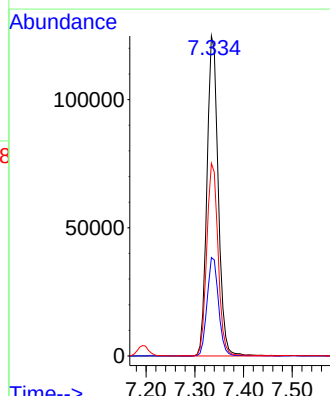
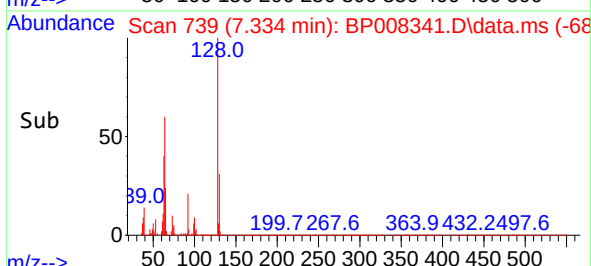
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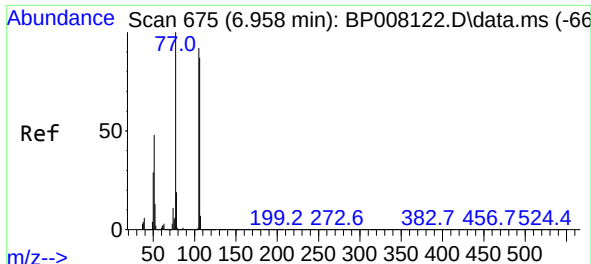


#8
2-Chlorophenol
Concen: 44.383 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion:128 Resp: 199695
Ion Ratio Lower Upper
128 100
130 30.7 13.5 53.5
64 60.2 37.4 77.4





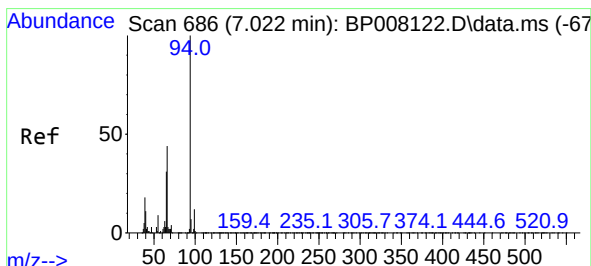
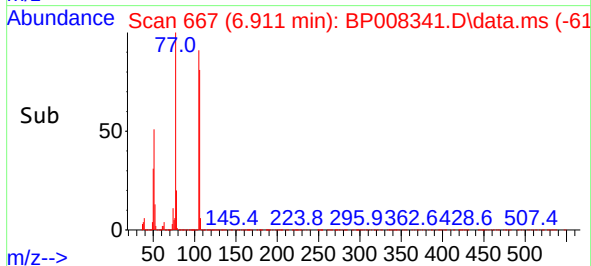
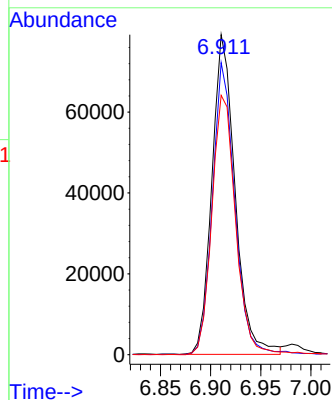
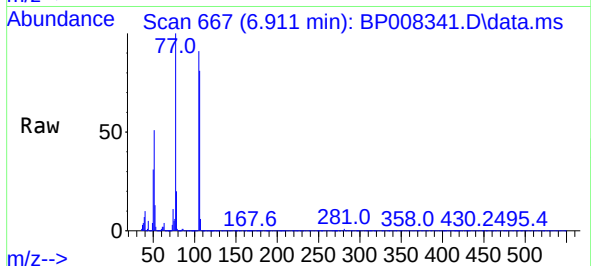
#9
Benzaldehyde
Concen: 38.565 ng
RT: 6.911 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion: 77 Resp: 12727
Ion Ratio Lower Upper
77 100
105 91.2 71.8 111.8
106 81.1 67.3 107.3

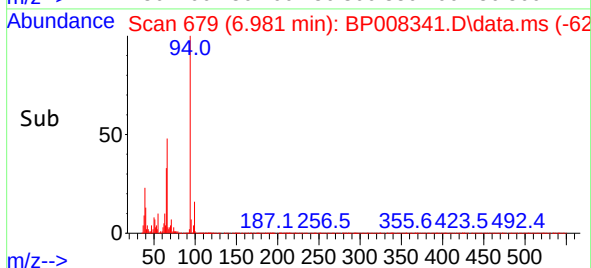
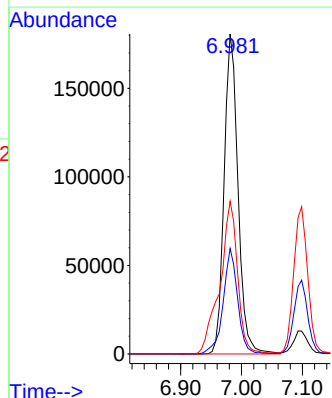
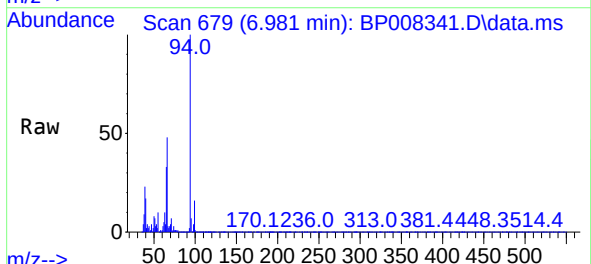
Manual Integrations
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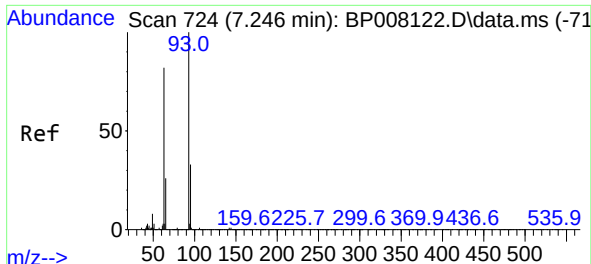
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#10
Phenol
Concen: 46.925 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

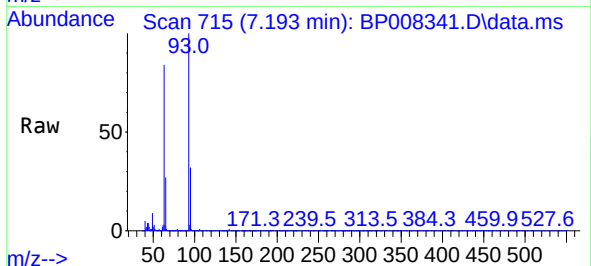
Tgt Ion: 94 Resp: 286109
Ion Ratio Lower Upper
94 100
65 32.9 10.9 50.9
66 47.7 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 43.541 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

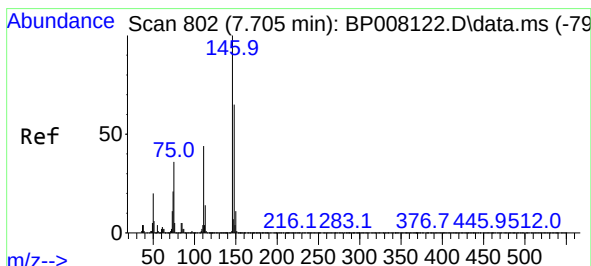
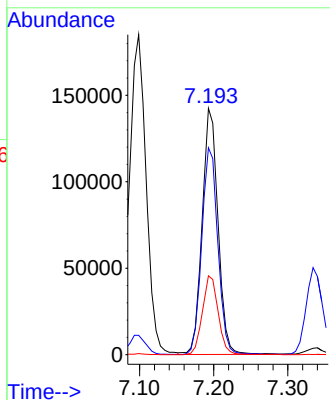
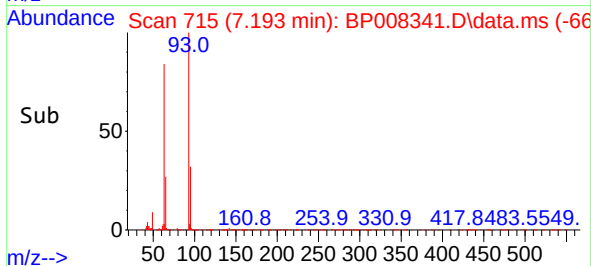
Instrument :
BNA_P
ClientSampleId :
PB141239BS



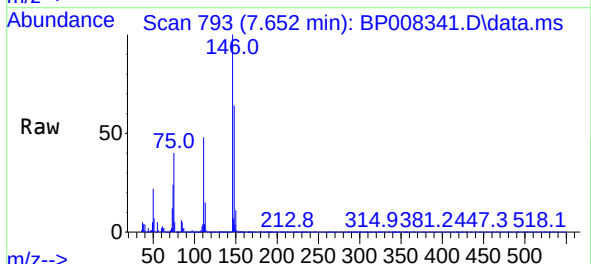
Tgt Ion: 93 Resp: 212190
Ion Ratio Lower Upper
93 100
63 83.9 61.8 101.8
95 32.0 12.5 52.5

Manual Integrations
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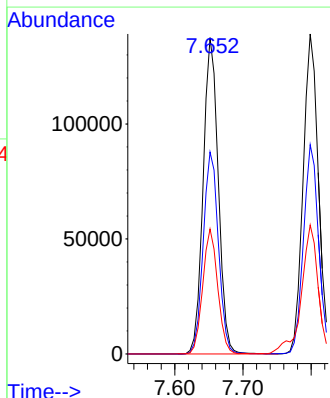
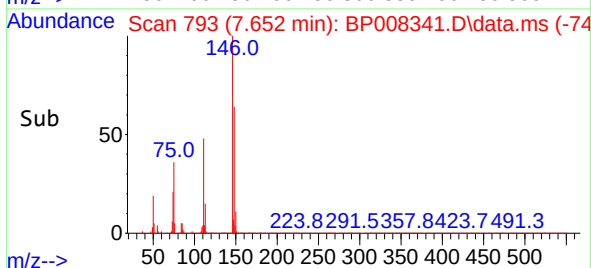
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

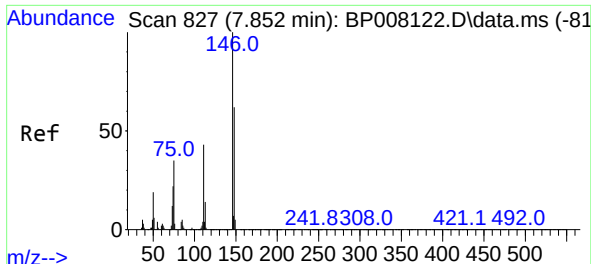


#12
1,3-Dichlorobenzene
Concen: 40.844 ng
RT: 7.652 min Scan# 793
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion:146 Resp: 212123
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 39.5 29.0 43.6





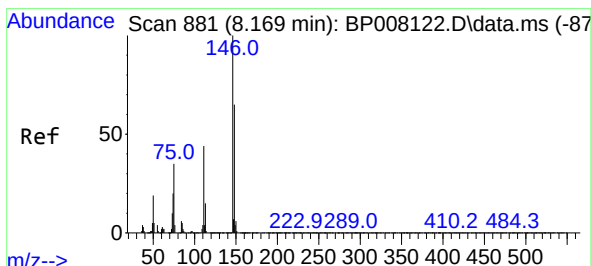
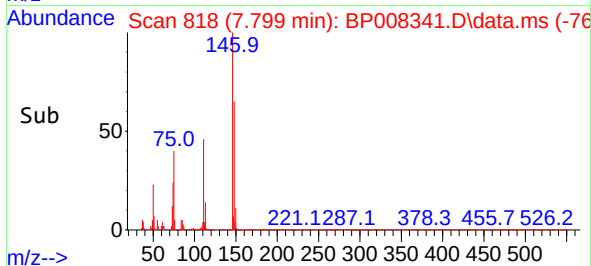
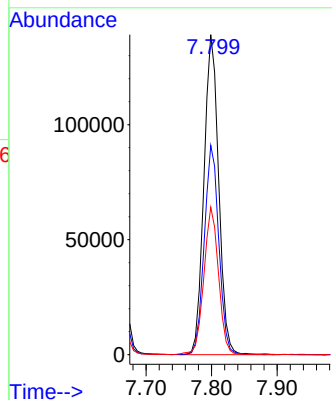
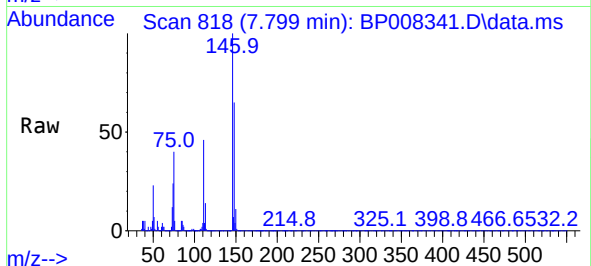
#13
1,4-Dichlorobenzene
Concen: 41.318 ng
RT: 7.799 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:146 Resp: 21756
Ion Ratio Lower Upper
146 100
148 65.4 49.6 74.4
111 46.1 34.7 52.1

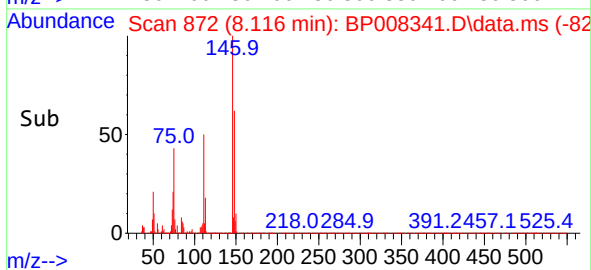
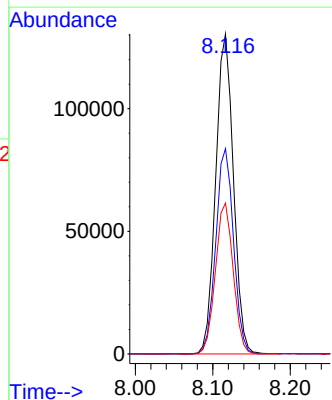
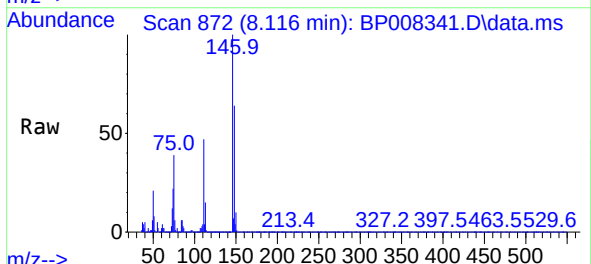
Manual Integrations
APPROVED

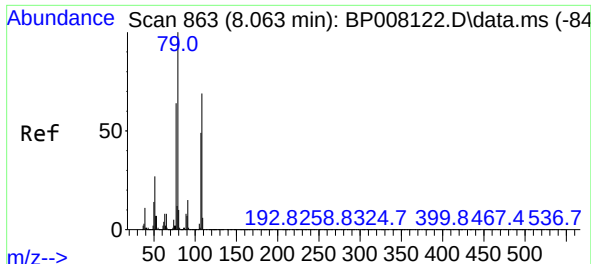
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#14
1,2-Dichlorobenzene
Concen: 39.576 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

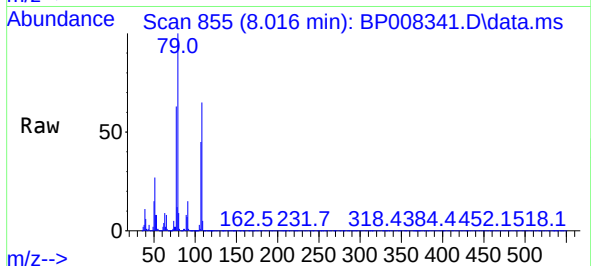
Tgt Ion:146 Resp: 207244
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 47.2 35.0 52.6





#15
Benzyl Alcohol
Concen: 47.951 ng
RT: 8.016 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

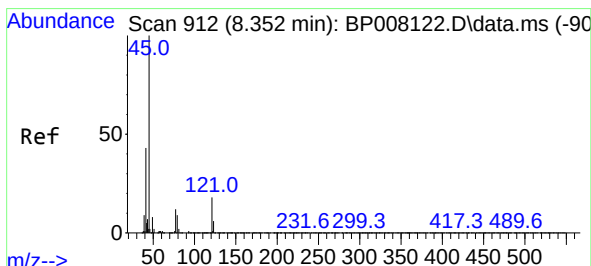
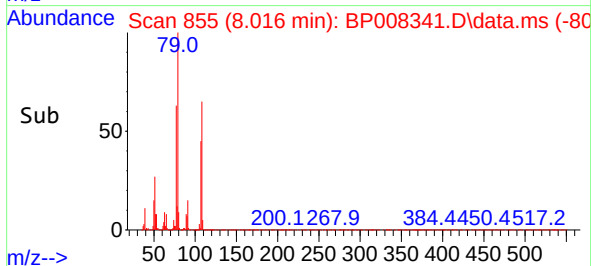
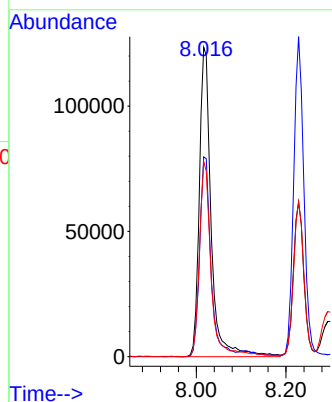
Instrument :
BNA_P
ClientSampleId :
PB141239BS



Tgt Ion: 79 Resp: 22541
Ion Ratio Lower Upper
79 100
108 64.6 55.5 83.3
77 63.0 51.0 76.6

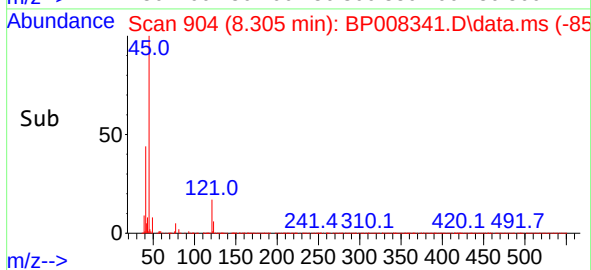
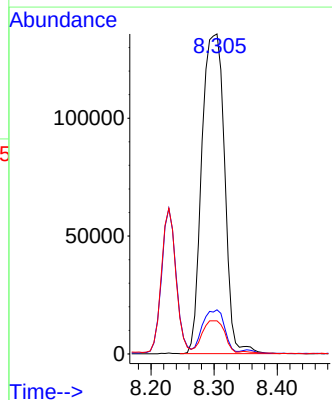
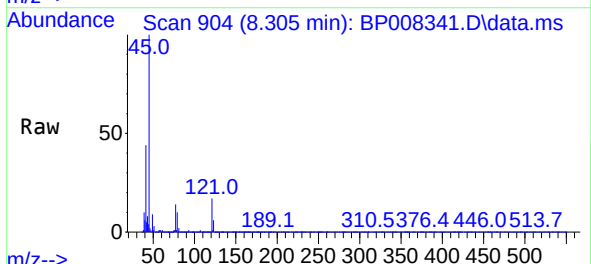
Manual Integrations
APPROVED

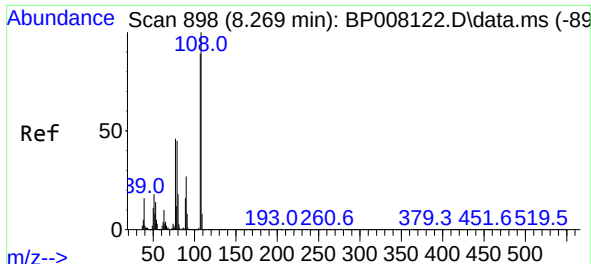
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.955 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion: 45 Resp: 337925
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.3 0.0 30.4





#17
2-Methylphenol
Concen: 44.954 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

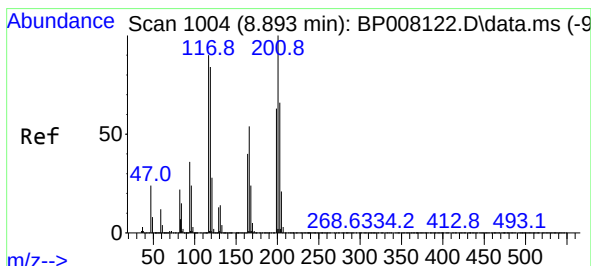
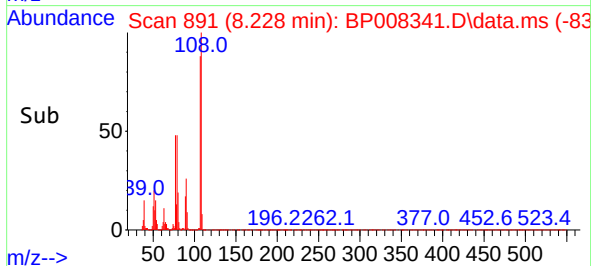
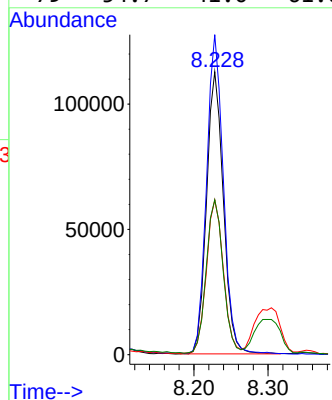
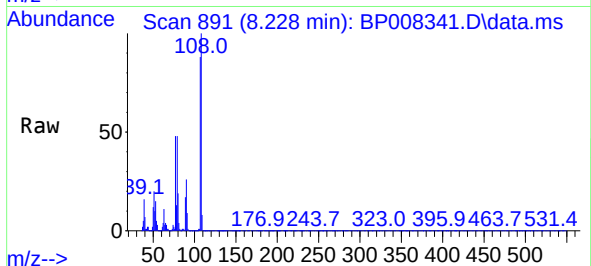
Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:107 Resp: 178319

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.2	135.2
77	54.7	41.3	61.9
79	54.7	41.0	61.6

Manual Integrations
APPROVED

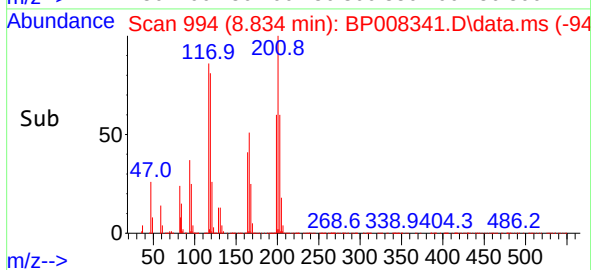
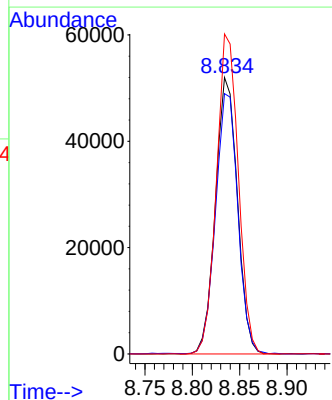
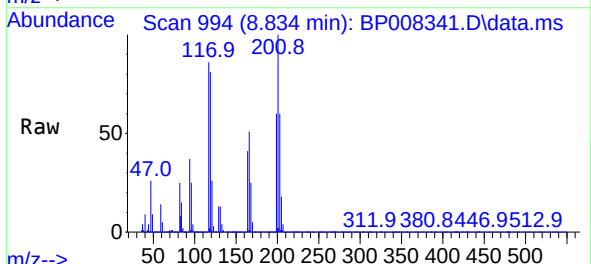
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

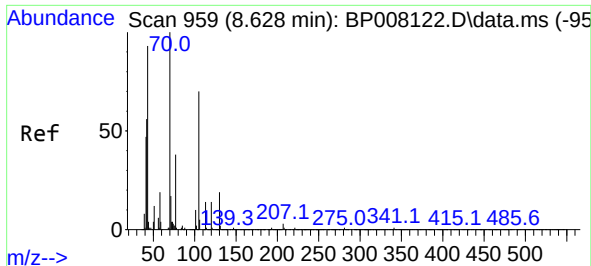


#18
Hexachloroethane
Concen: 42.850 ng
RT: 8.834 min Scan# 994
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:117 Resp: 83894

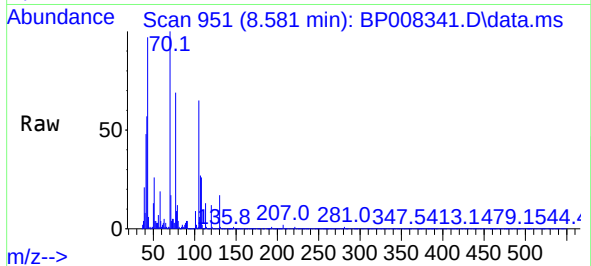
Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.7	112.1
201	115.8	88.6	132.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.633 ng
RT: 8.581 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

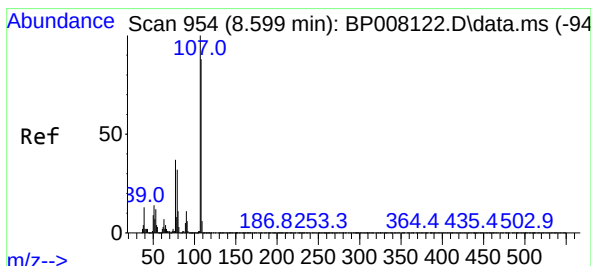
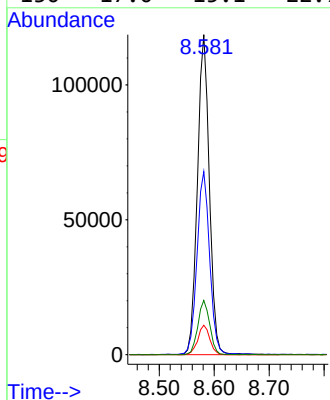
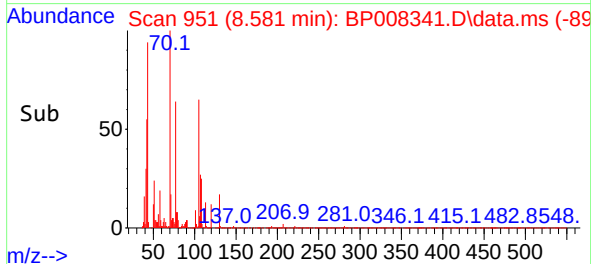
Instrument :
BNA_P
ClientSampleId :
PB141239BS



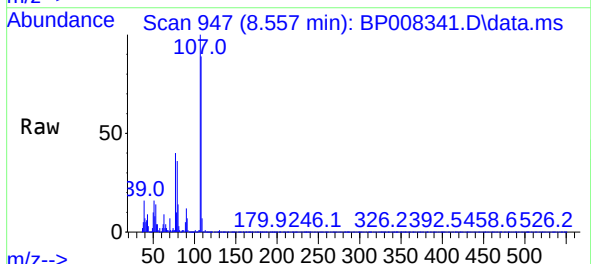
Tgt Ion: 70 Resp: 179139
Ion Ratio Lower Upper
70 100
42 57.2 45.4 68.2
101 9.2 7.6 11.4
130 17.0 15.1 22.7

Manual Integrations
APPROVED

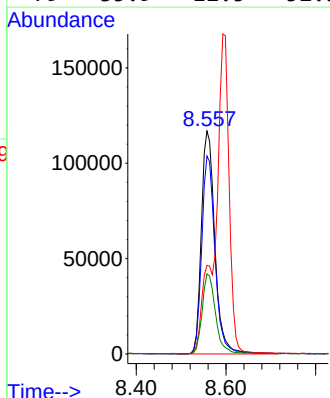
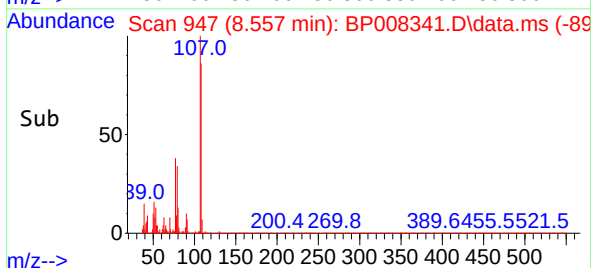
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

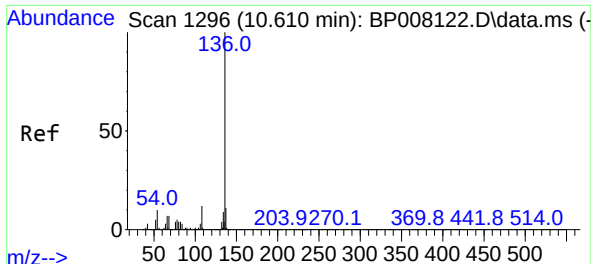


#20
3+4-Methylphenols
Concen: 44.587 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion:107 Resp: 244094
Ion Ratio Lower Upper
107 100
108 88.8 68.2 108.2
77 39.8 16.9 56.9
79 35.9 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

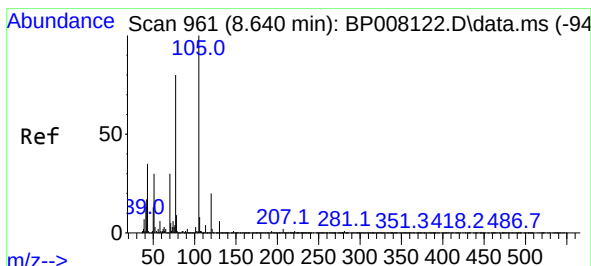
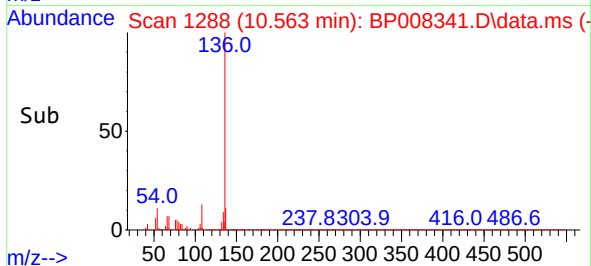
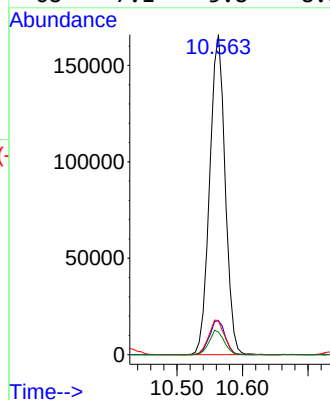
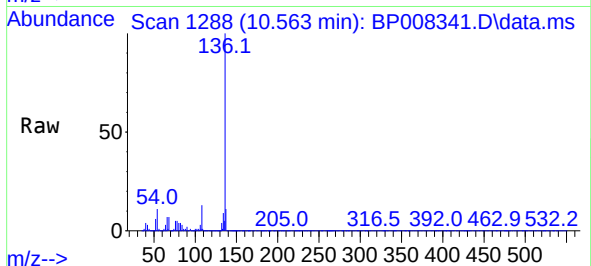
PB141239BS

Tgt Ion:136 Resp: 27183
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.6
54 10.7 8.2 12.4
68 7.1 5.8 8.8

Manual Integrations

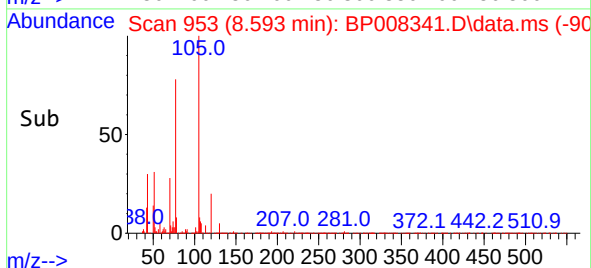
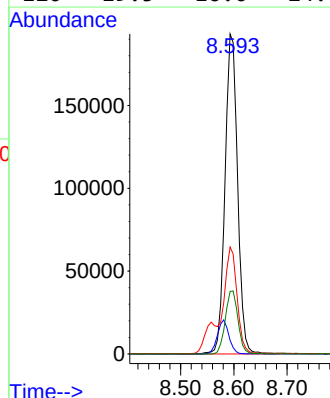
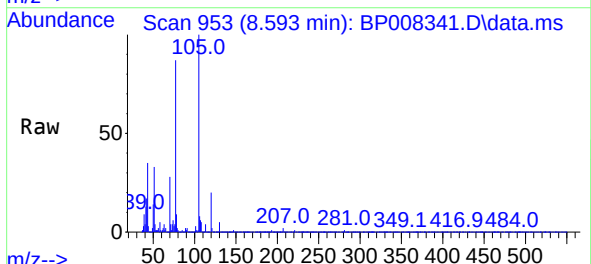
APPROVED

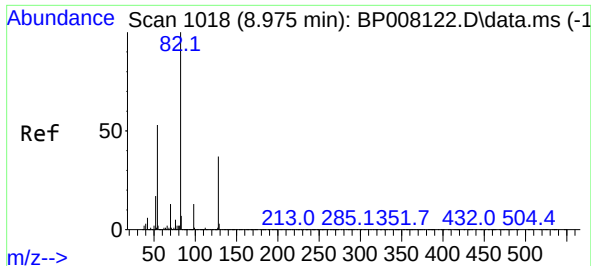
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#22
Acetophenone
Concen: 42.555 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

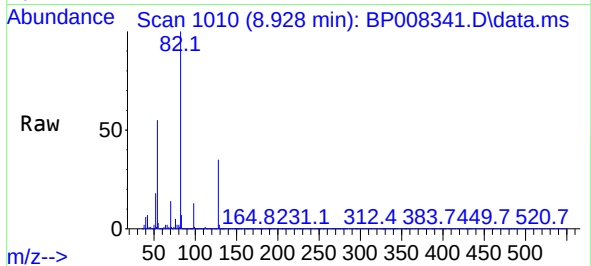
Tgt Ion:105 Resp: 316414
Ion Ratio Lower Upper
105 100
71 4.3 4.0 6.0
51 33.4 23.8 35.6
120 19.5 16.0 24.0





#23
Nitrobenzene-d5
Concen: 81.663 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

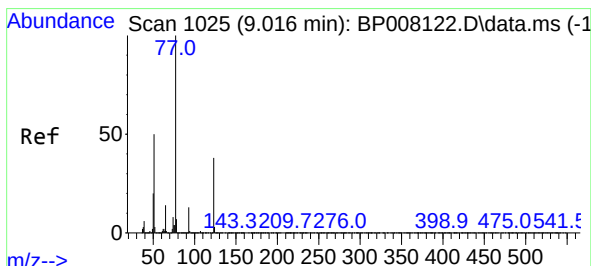
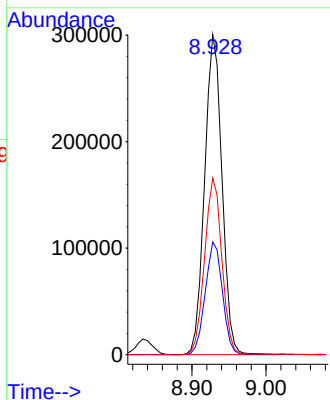
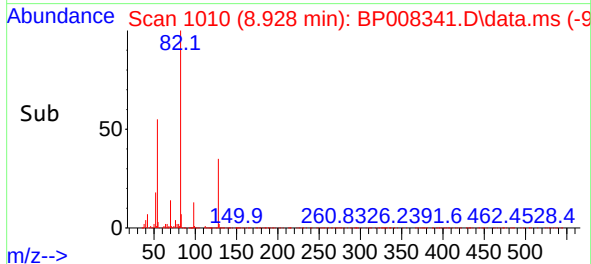
Instrument :
BNA_P
ClientSampleId :
PB141239BS



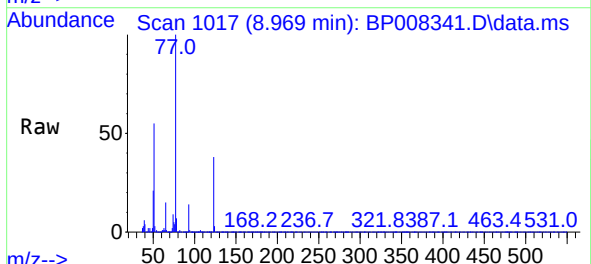
Tgt Ion: 82 Resp: 488170
Ion Ratio Lower Upper
82 100
128 35.2 29.6 44.4
54 55.2 42.7 64.1

Manual Integrations
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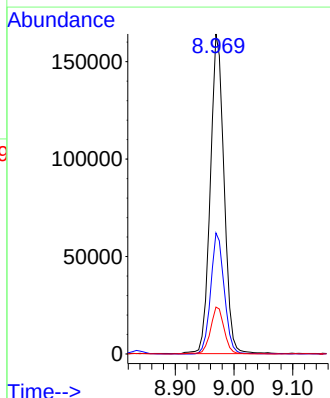
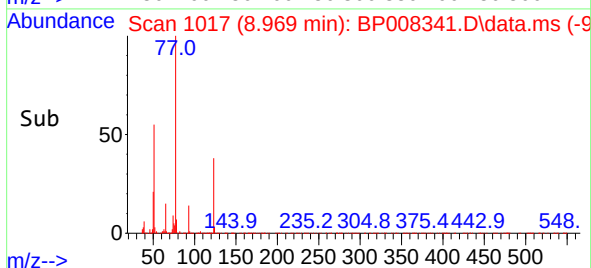
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

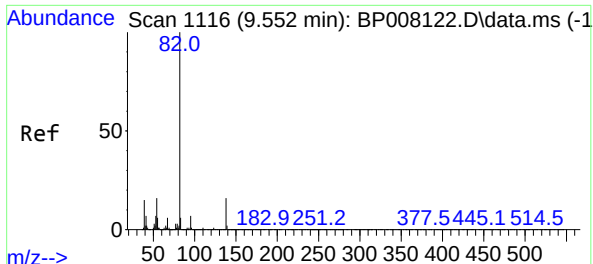


#24
Nitrobenzene
Concen: 45.935 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion: 77 Resp: 266300
Ion Ratio Lower Upper
77 100
123 37.8 30.4 45.6
65 14.7 11.3 16.9





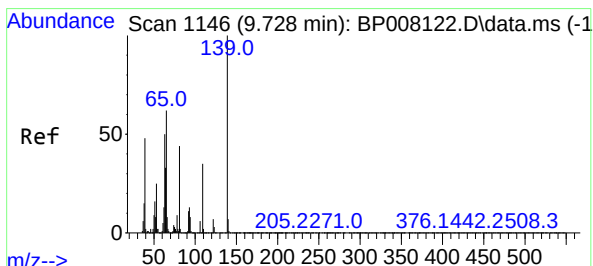
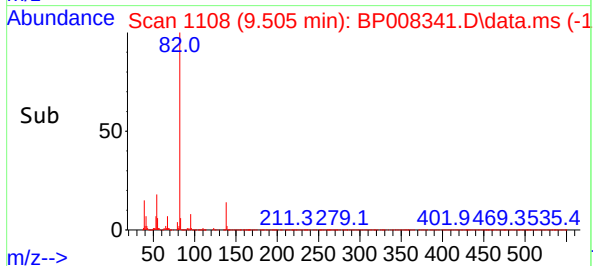
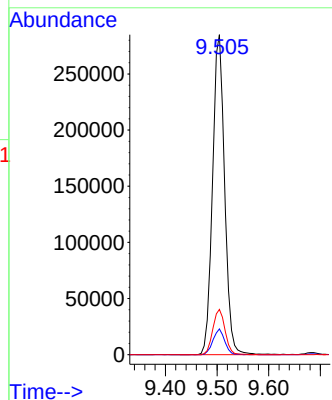
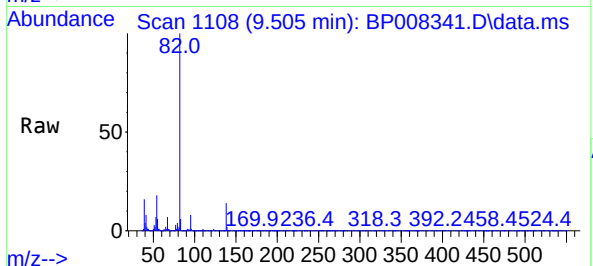
#25
Isophorone
Concen: 44.149 ng
RT: 9.505 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion: 82 Resp: 461730
Ion Ratio Lower Upper
82 100
95 8.1 5.9 8.9
138 14.2 12.7 19.1

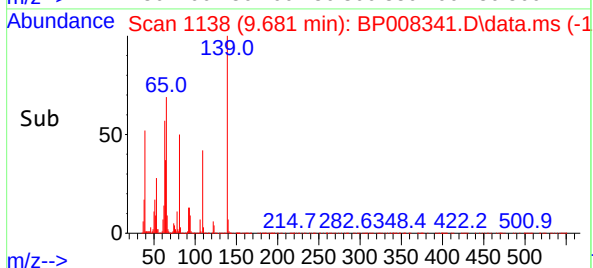
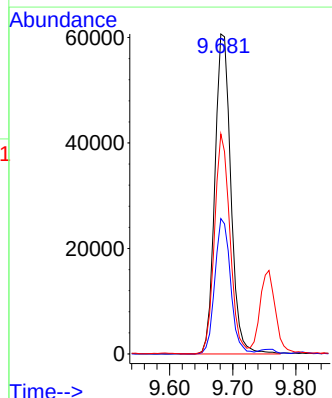
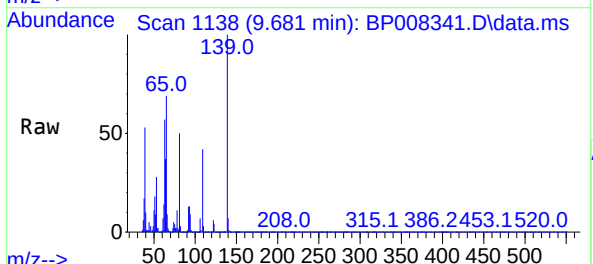
Manual Integrations
APPROVED

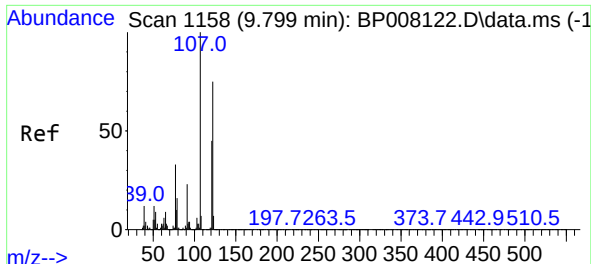
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#26
2-Nitrophenol
Concen: 42.571 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:139 Resp: 106481
Ion Ratio Lower Upper
139 100
109 42.3 28.3 42.5
65 68.8 49.7 74.5





#27

2,4-Dimethylphenol

Concen: 49.986 ng

RT: 9.757 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BP008341.D

Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

PB141239BS

Tgt Ion:122 Resp: 186984

Ion Ratio Lower Upper

122 100

107 130.0 106.6 160.0

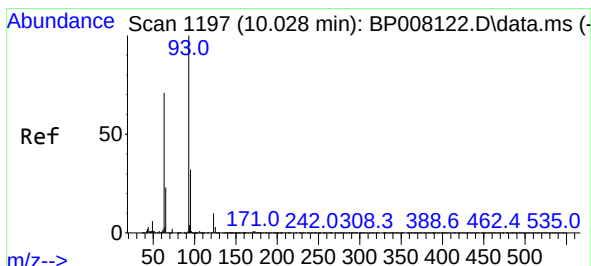
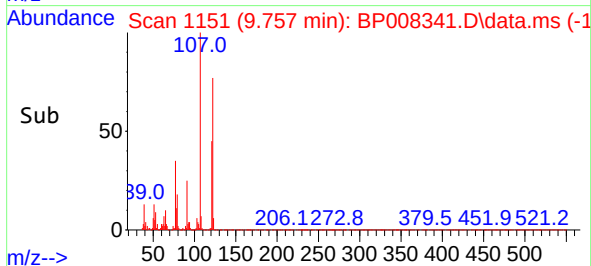
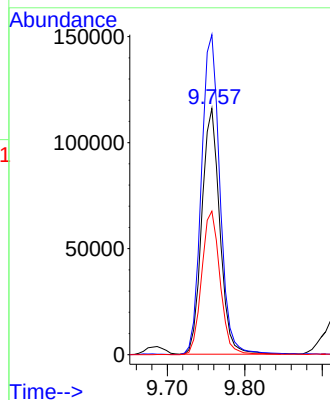
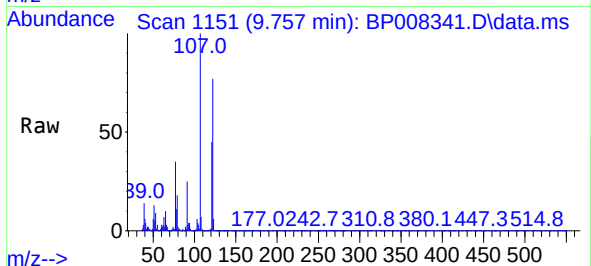
121 58.3 48.1 72.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/11/2021

Supervised By :Jagrut Upadhyay 12/13/2021



#28

bis(2-Chloroethoxy)methane

Concen: 41.425 ng

RT: 9.981 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BP008341.D

Acq: 10 Dec 2021 15:19

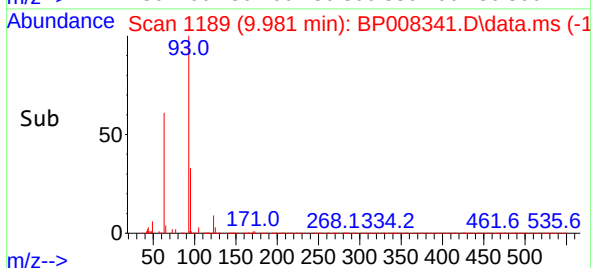
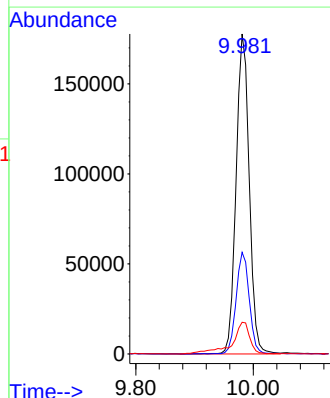
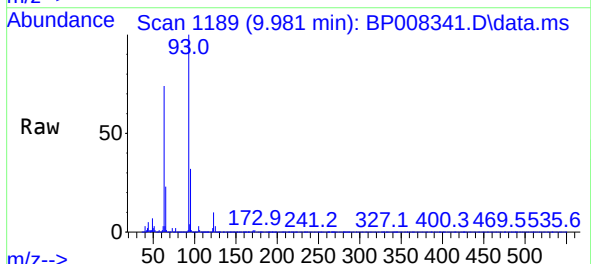
Tgt Ion: 93 Resp: 276117

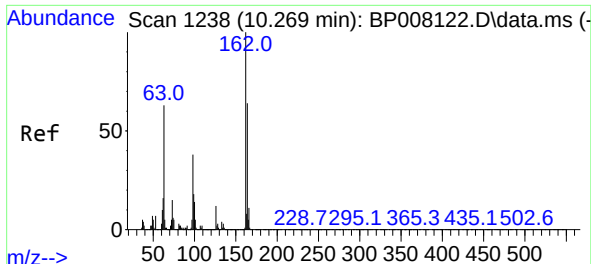
Ion Ratio Lower Upper

93 100

95 31.8 25.4 38.2

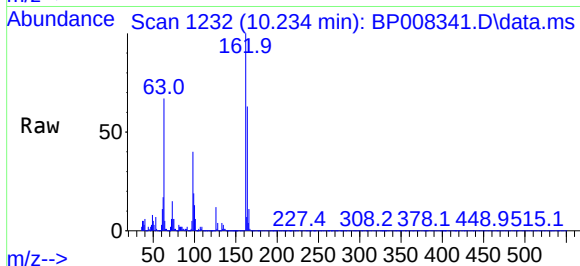
123 9.9 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 43.909 ng
RT: 10.234 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

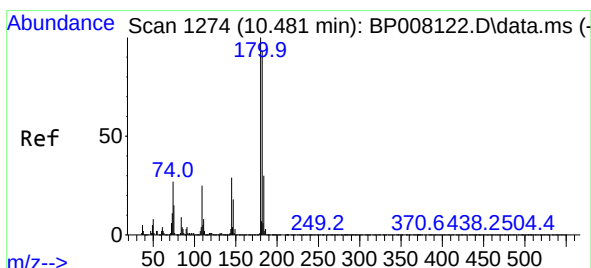
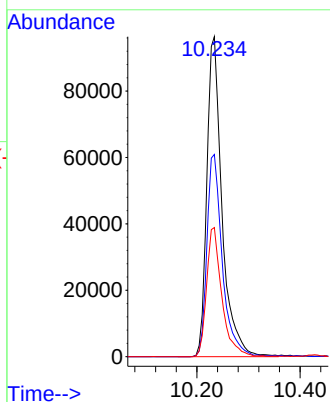
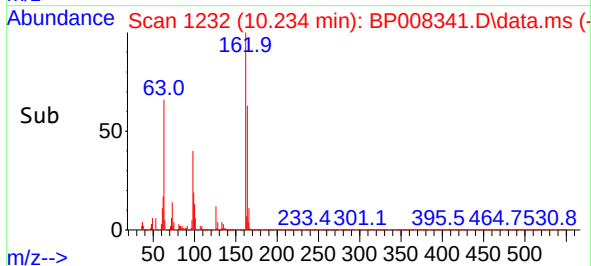
Instrument :
BNA_P
ClientSampleId :
PB141239BS



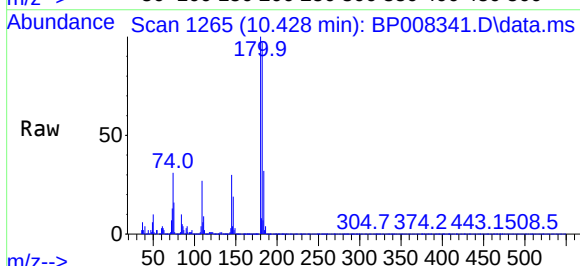
Tgt Ion:162 Resp: 19617
Ion Ratio Lower Upper
162 100
164 63.2 43.9 83.9
98 40.3 17.9 57.9

Manual Integrations
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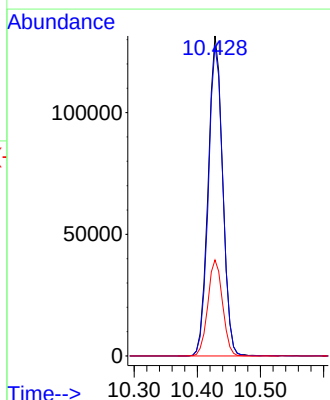
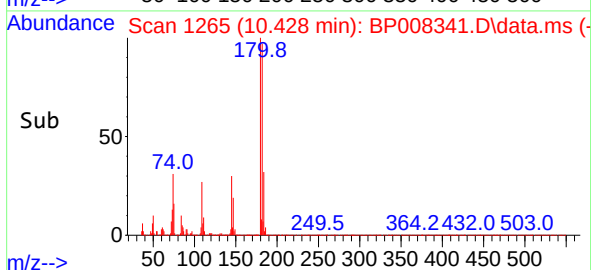
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

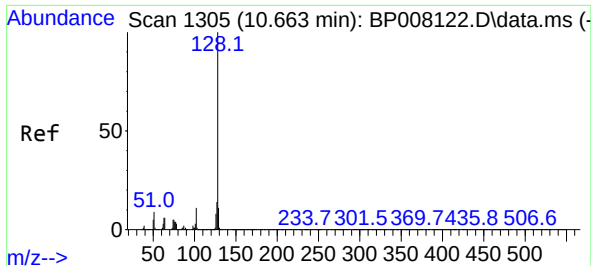


#30
1,2,4-Trichlorobenzene
Concen: 40.463 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion:180 Resp: 209825
Ion Ratio Lower Upper
180 100
182 96.9 74.8 112.2
145 30.0 23.2 34.8





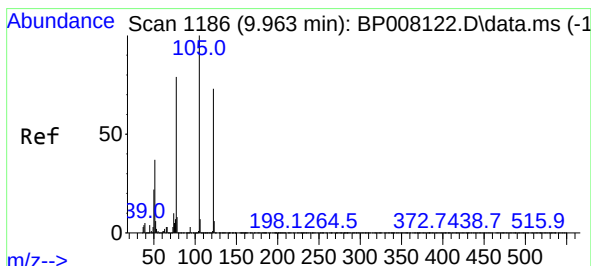
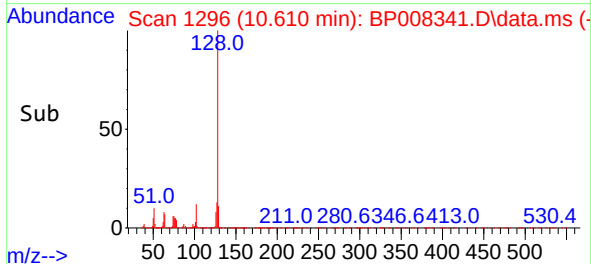
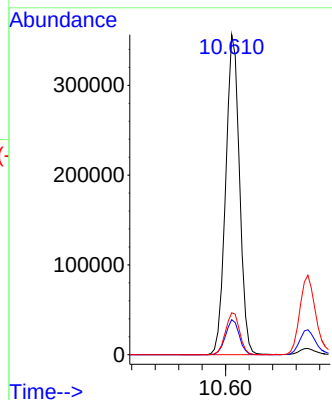
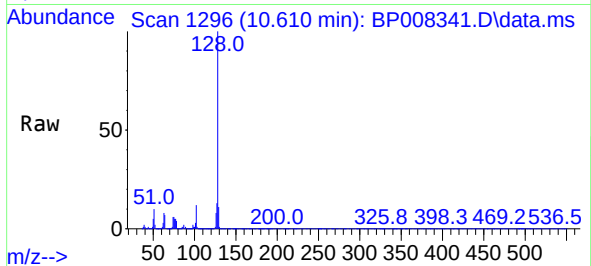
#31
Naphthalene
Concen: 41.614 ng
RT: 10.610 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:128 Resp: 57948
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.9 16.3

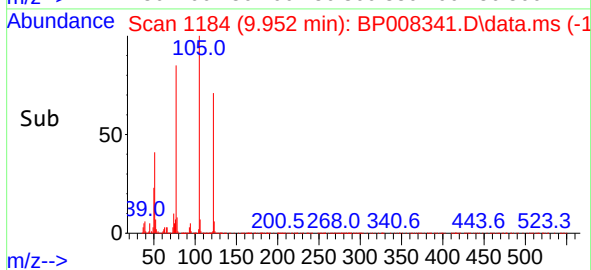
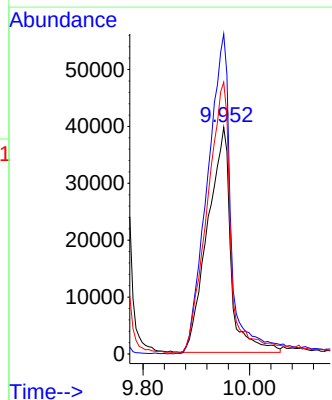
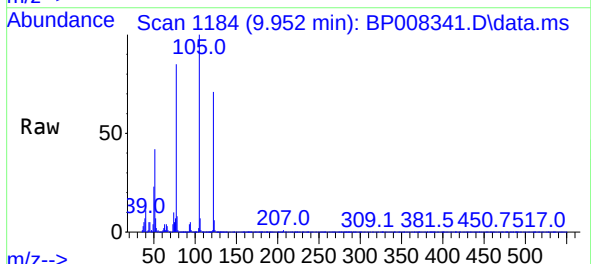
Manual Integrations
APPROVED

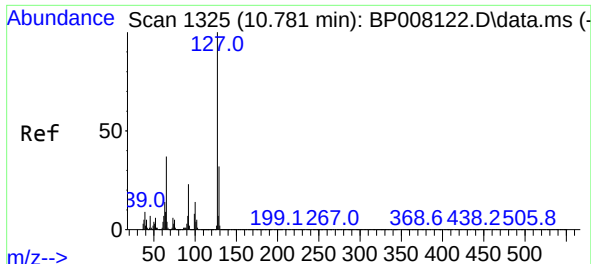
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#32
Benzoic acid
Concen: 39.294 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:122 Resp: 120237
Ion Ratio Lower Upper
122 100
105 141.1 117.4 157.4
77 119.9 89.2 129.2





#33
4-Chloroaniline
Concen: 29.342 ng
RT: 10.740 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

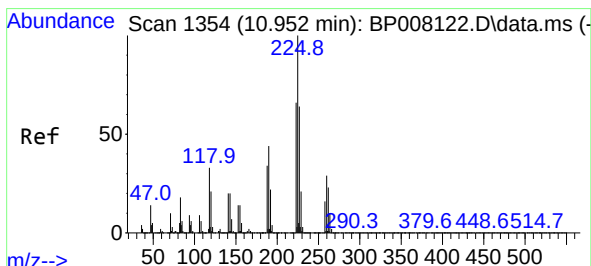
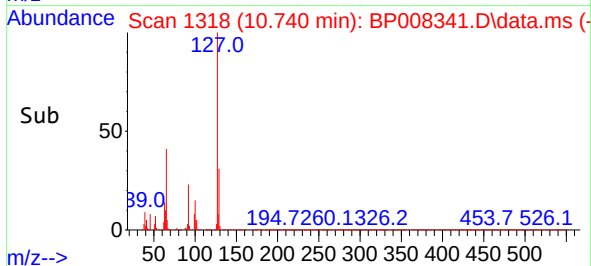
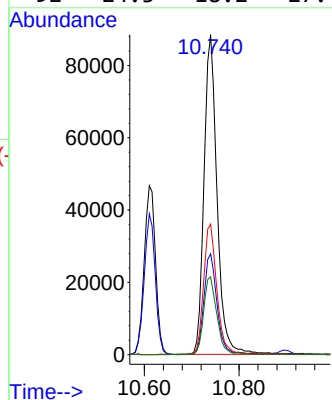
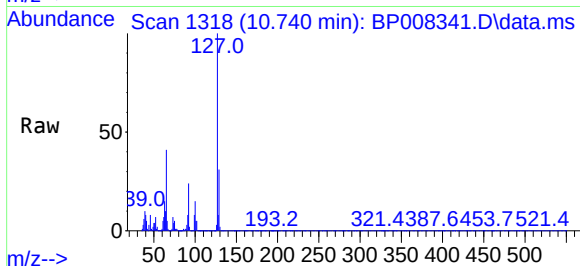
Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:127 Resp: 16951

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.4	38.2
65	40.8	29.5	44.3
92	24.3	18.2	27.4

Manual Integrations
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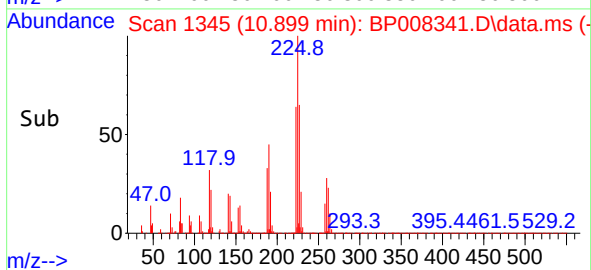
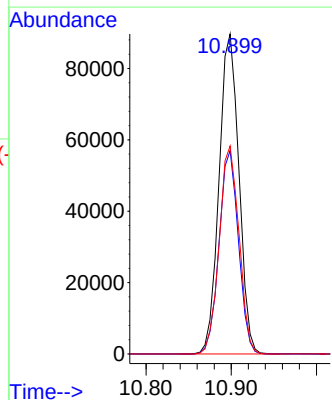
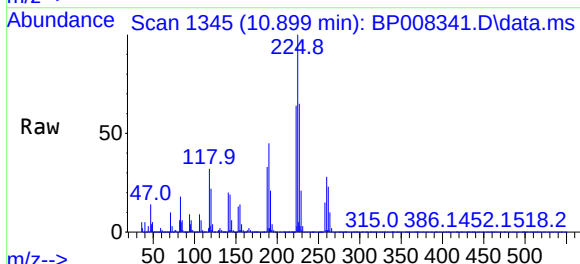
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

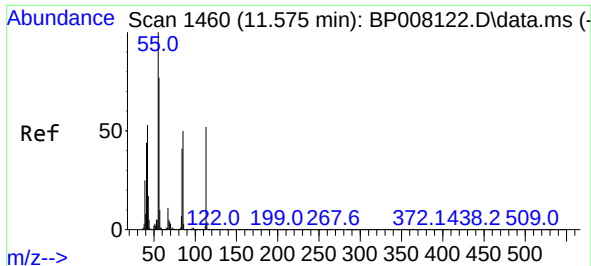


#34
Hexachlorobutadiene
Concen: 40.902 ng
RT: 10.899 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:225 Resp: 145149

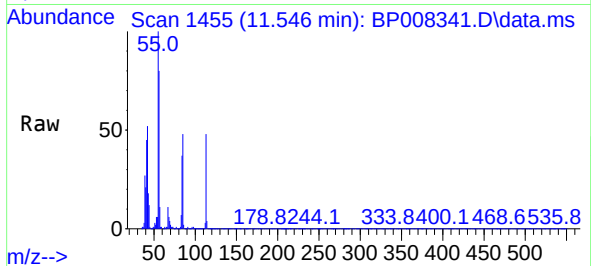
Ion	Ratio	Lower	Upper
225	100		
223	63.6	52.5	78.7
227	65.0	51.0	76.6





#35
Caprolactam
Concen: 65.122 ng/ml
RT: 11.546 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

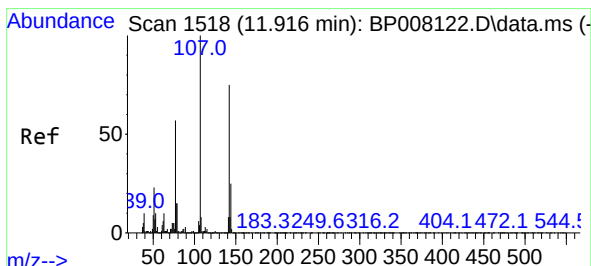
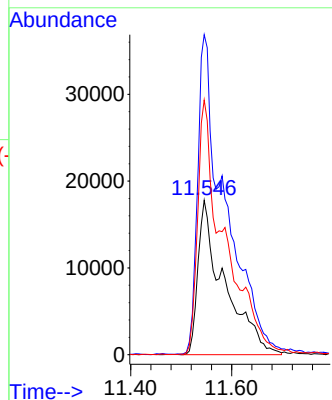
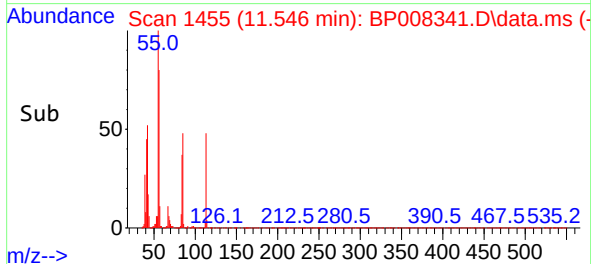
Instrument :
BNA_P
ClientSampleId :
PB141239BS



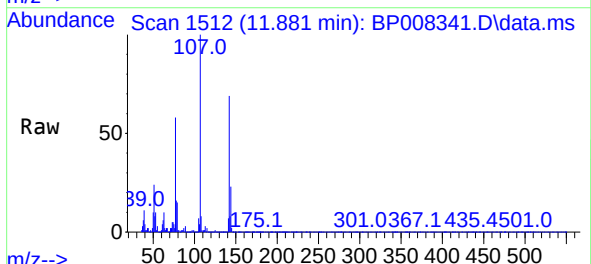
Tgt Ion:113 Resp: 64629
Ion Ratio Lower Upper
113 100
55 207.3 174.2 214.2
56 165.0 130.3 170.3

Manual Integrations
APPROVED

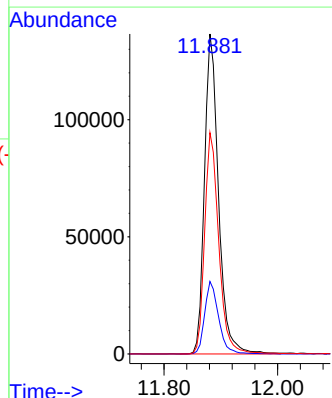
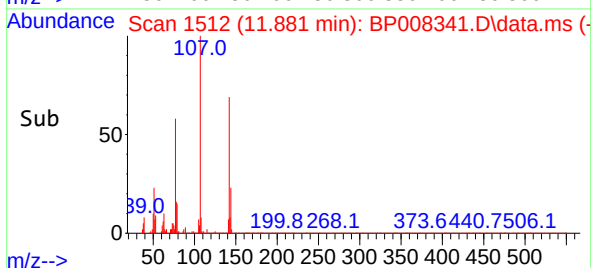
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

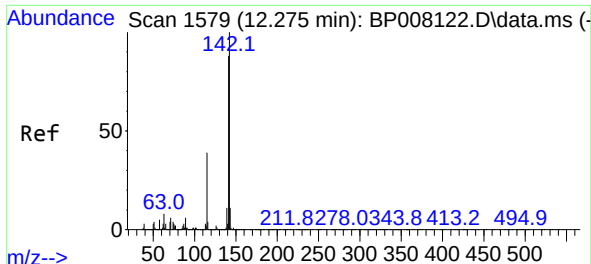


#36
4-Chloro-3-methylphenol
Concen: 45.763 ng/ml
RT: 11.881 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion:107 Resp: 233724
Ion Ratio Lower Upper
107 100
144 22.7 19.7 29.5
142 69.1 59.6 89.4





#37
2-Methylnaphthalene
Concen: 40.088 ng
RT: 12.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

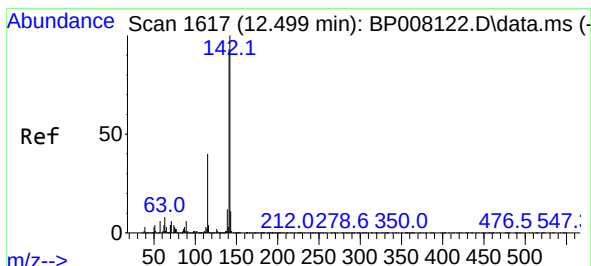
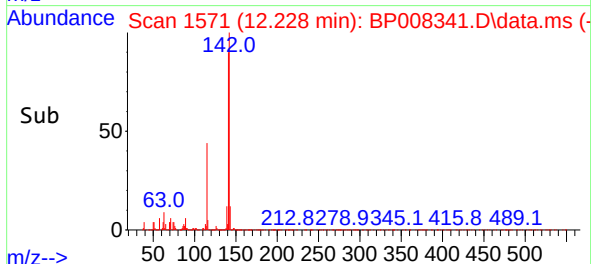
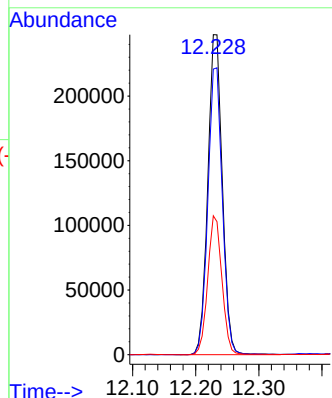
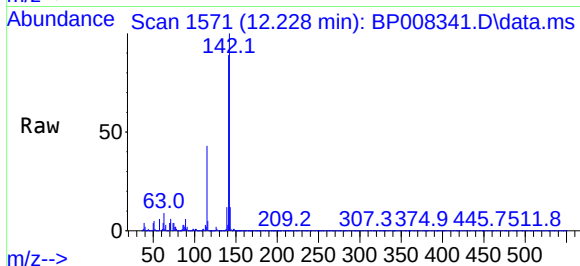
PB141239BS

Tgt Ion:142 Resp: 394820
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 43.4 30.9 46.3

Manual Integrations

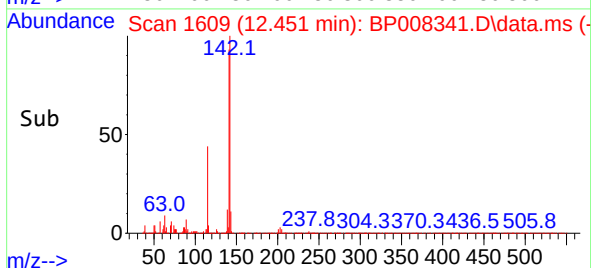
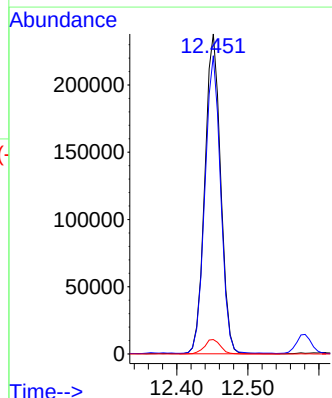
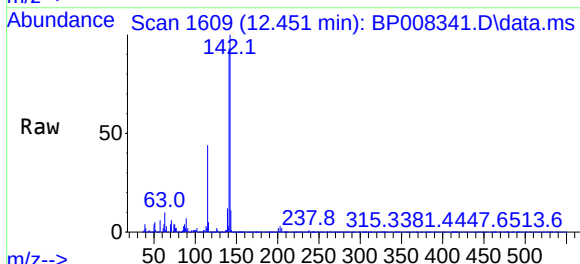
APPROVED

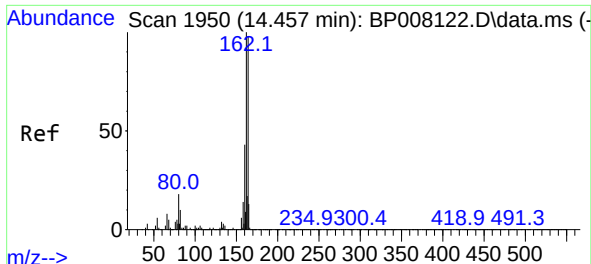
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#38
1-Methylnaphthalene
Concen: 38.317 ng
RT: 12.451 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:142 Resp: 367340
Ion Ratio Lower Upper
142 100
141 93.2 74.2 111.4
116 4.5 3.4 5.2





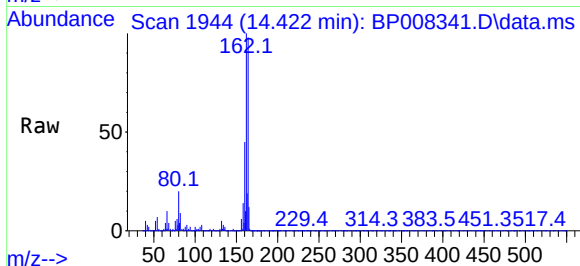
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

PB141239BS

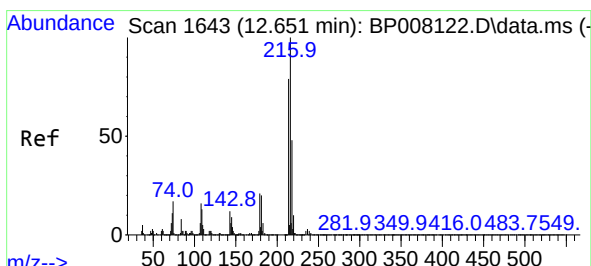
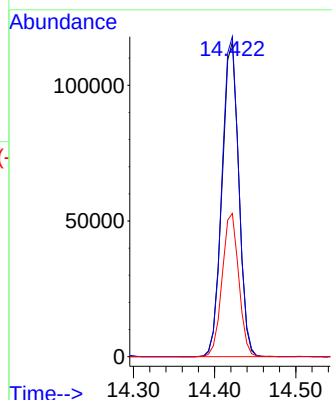
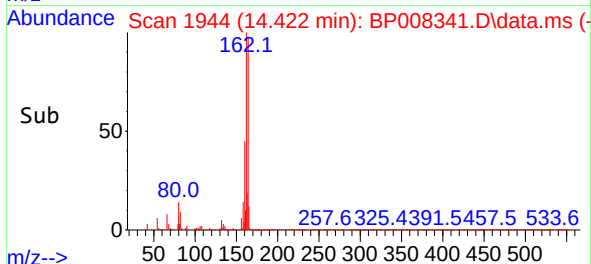


Tgt Ion:164 Resp: 166135
Ion Ratio Lower Upper
164 100
162 101.7 81.9 122.9
160 45.5 35.4 53.0

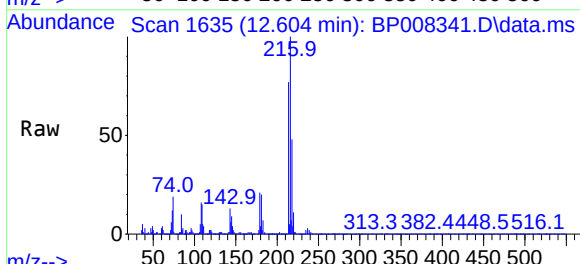
Manual Integrations

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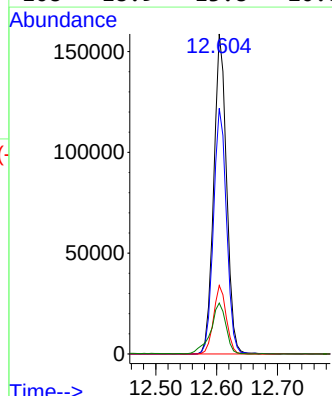
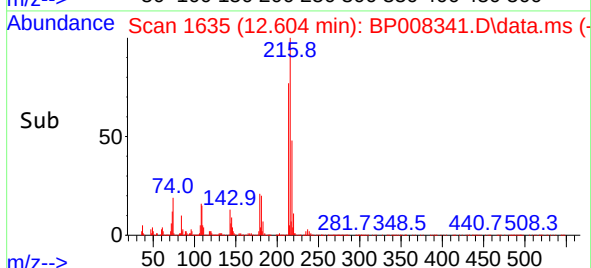
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

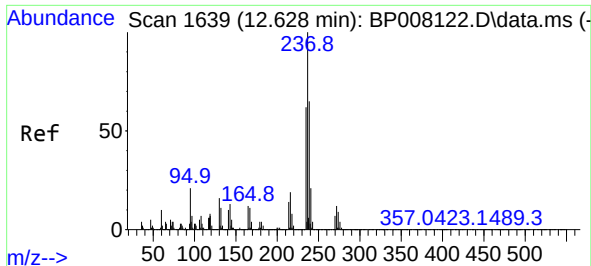


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.958 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion:216 Resp: 231829
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 21.3 16.4 24.6
108 18.9 13.8 20.8





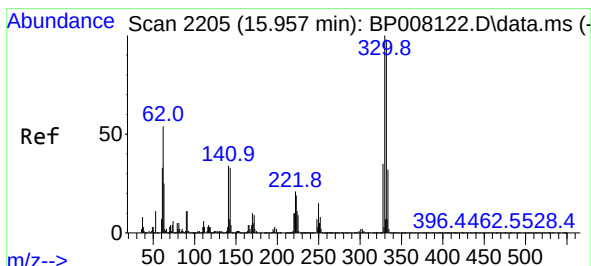
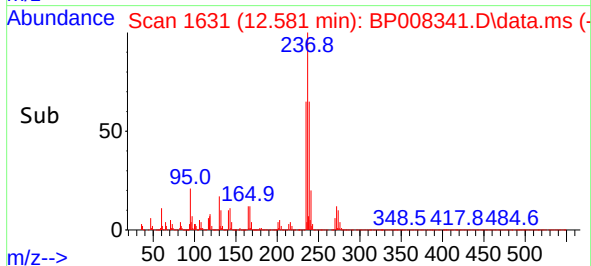
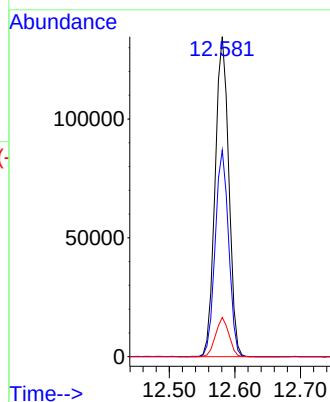
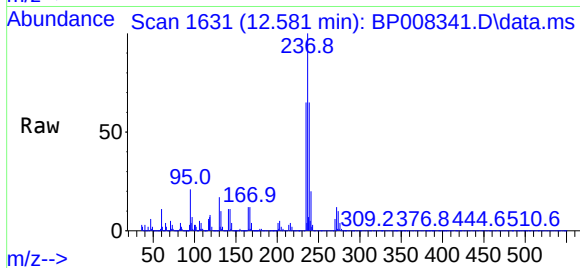
#41
Hexachlorocyclopentadiene
Concen: 93.680 ng
RT: 12.581 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:237 Resp: 194368
Ion Ratio Lower Upper
237 100
235 64.5 42.3 82.3
272 12.3 0.0 32.2

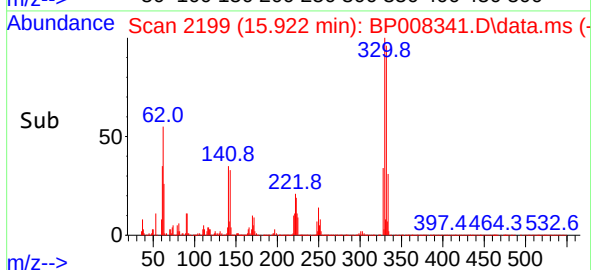
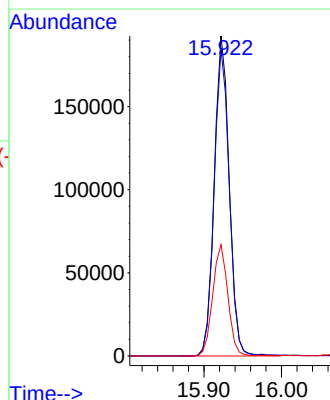
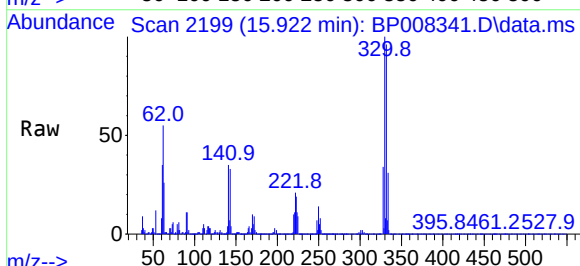
Manual Integrations
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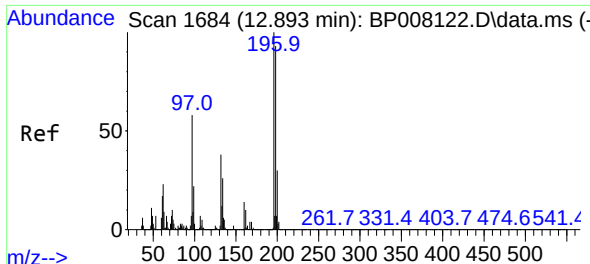
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#42
2,4,6-Tribromophenol
Concen: 122.100 ng
RT: 15.922 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

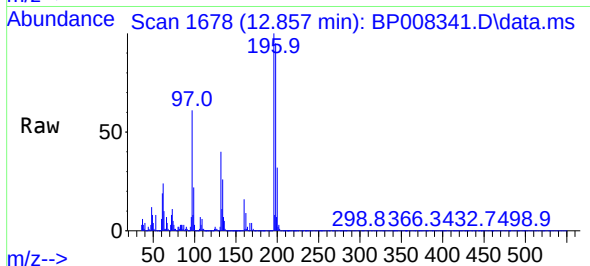
Tgt Ion:330 Resp: 259278
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 35.2 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 41.431 ng
RT: 12.857 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

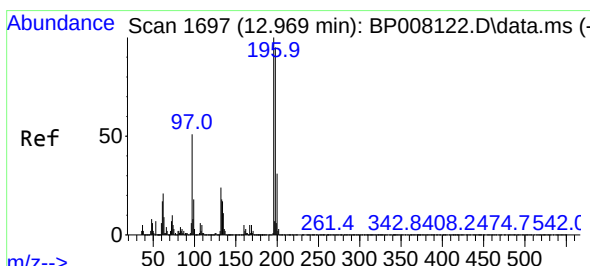
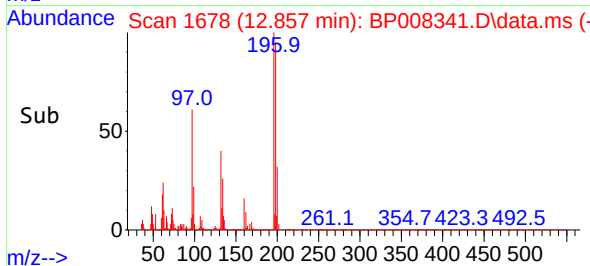
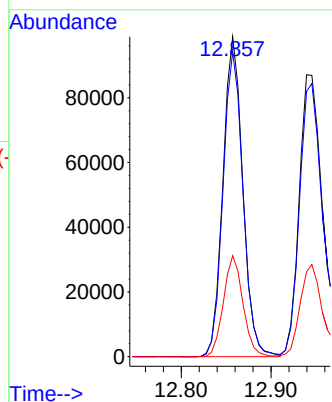
Instrument :
BNA_P
ClientSampleId :
PB141239BS



Tgt Ion:196 Resp: 151484
Ion Ratio Lower Upper
196 100
198 95.3 74.8 112.2
200 31.6 24.3 36.5

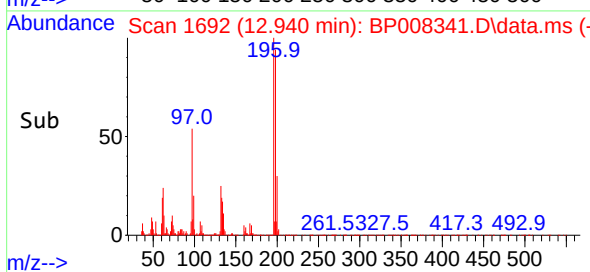
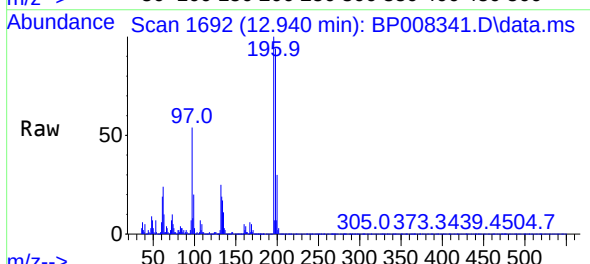
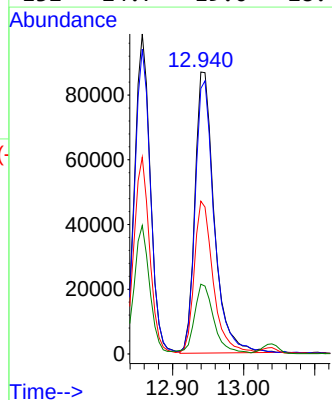
Manual Integrations
APPROVED

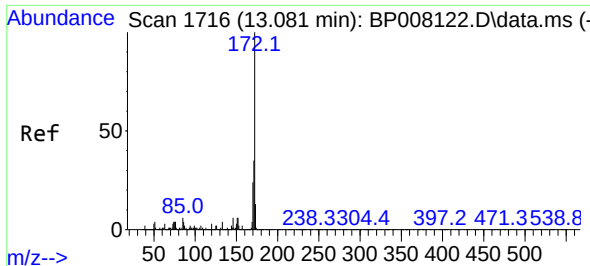
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#44
2,4,5-Trichlorophenol
Concen: 42.014 ng
RT: 12.940 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:196 Resp: 164608
Ion Ratio Lower Upper
196 100
198 94.1 76.2 114.4
97 54.2 40.8 61.2
132 24.7 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 78.532 ng
RT: 13.040 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

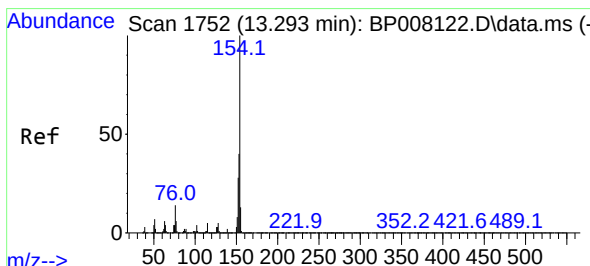
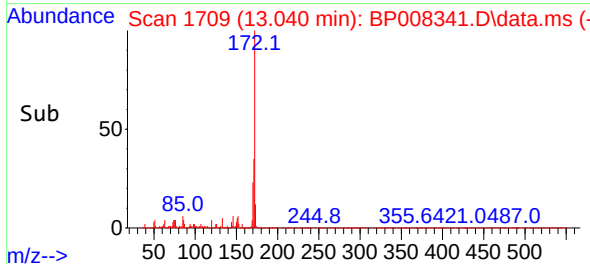
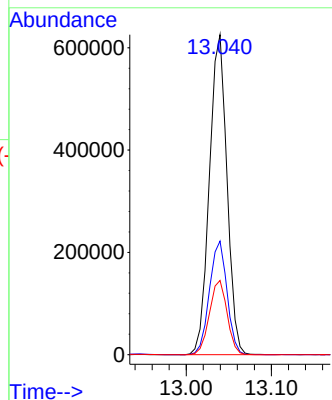
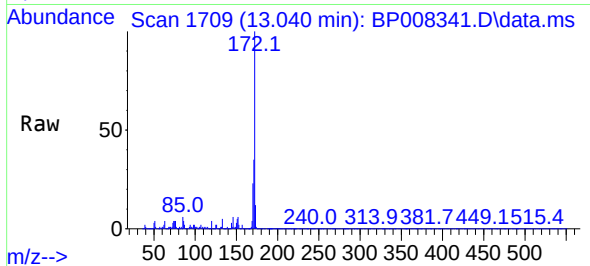
PB141239BS

Tgt Ion:172 Resp: 898215
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.2 18.9 28.3

Manual Integrations

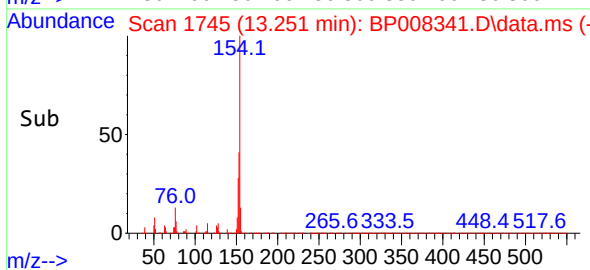
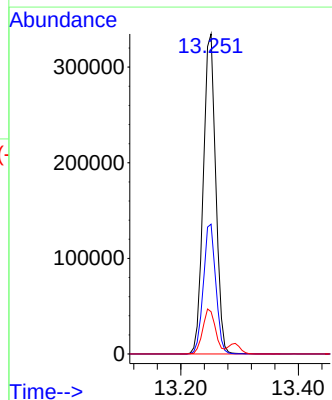
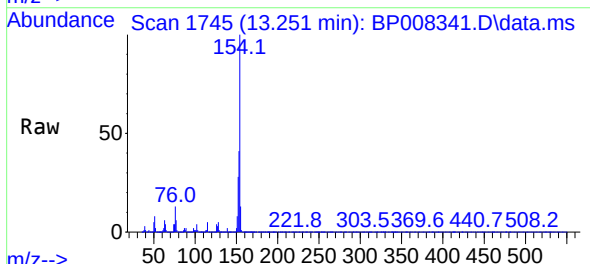
APPROVED

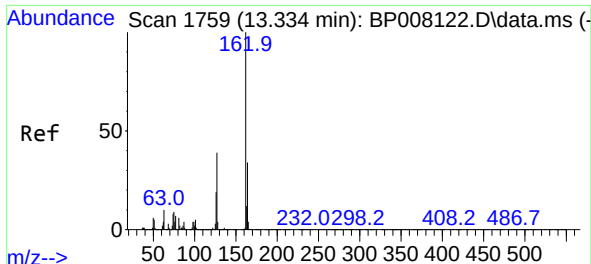
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#46
1,1'-Biphenyl
Concen: 40.822 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:154 Resp: 492055
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 13.2 0.0 33.7





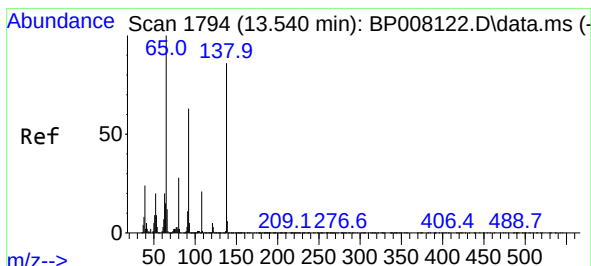
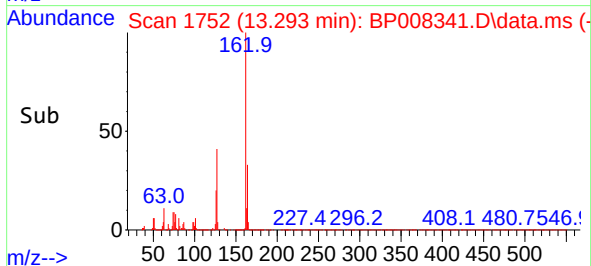
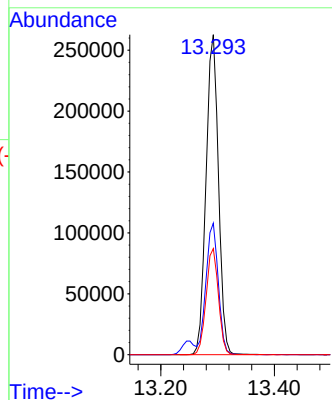
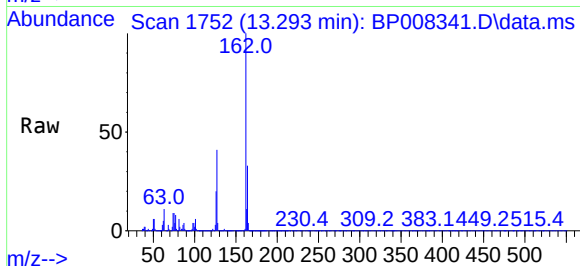
#47
2-Chloronaphthalene
Concen: 41.747 ng
RT: 13.293 min Scan# 1752
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:162 Resp: 397398
Ion Ratio Lower Upper
162 100
127 41.1 31.3 46.9
164 33.1 26.9 40.3

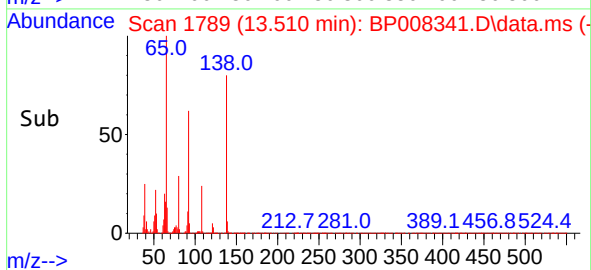
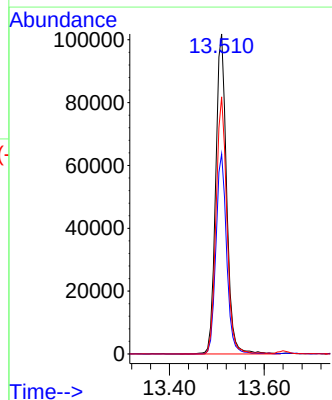
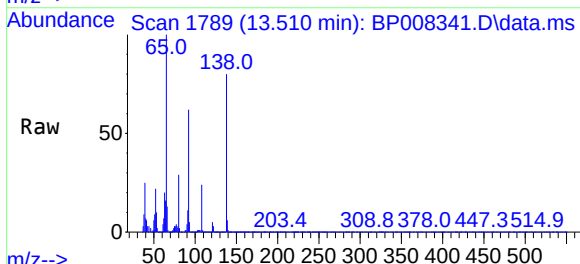
Manual Integrations
APPROVED

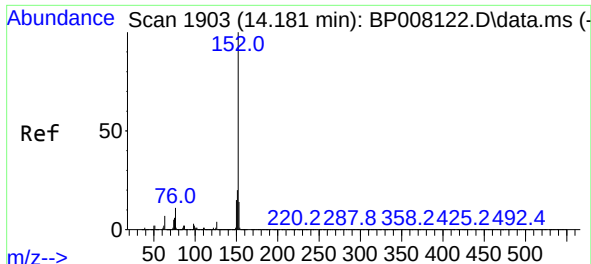
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#48
2-Nitroaniline
Concen: 49.629 ng
RT: 13.510 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion: 65 Resp: 162798
Ion Ratio Lower Upper
65 100
92 62.5 50.6 75.8
138 80.3 68.7 103.1





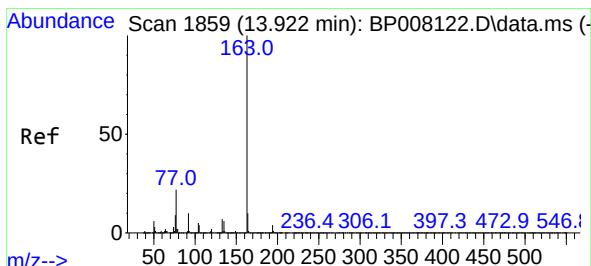
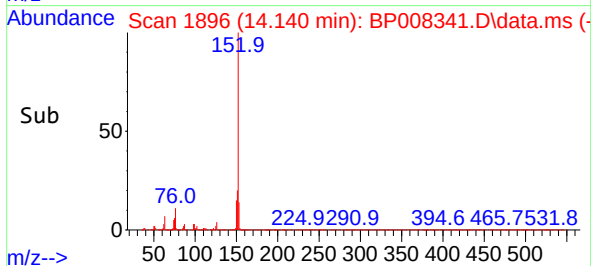
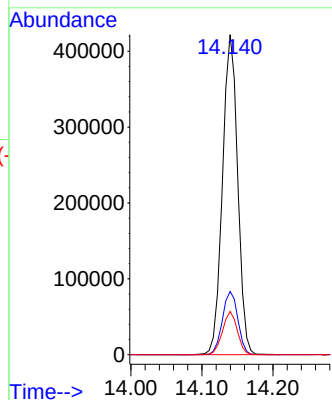
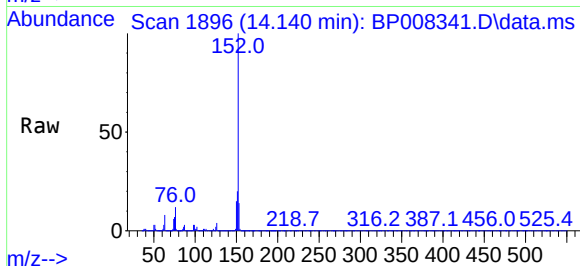
#49
Acenaphthylene
Concen: 42.509 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:152 Resp: 624260
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.5 10.9 16.3

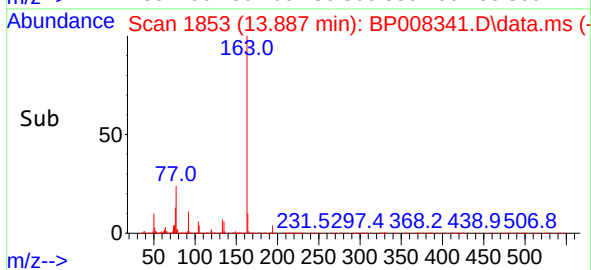
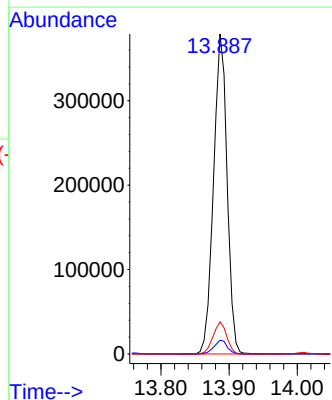
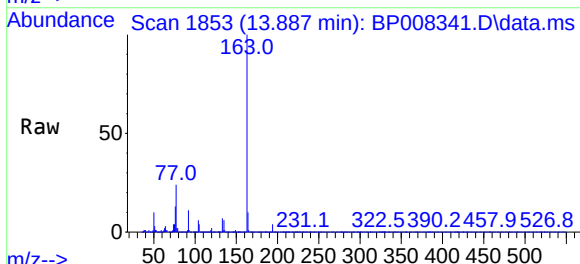
Manual Integrations
APPROVED

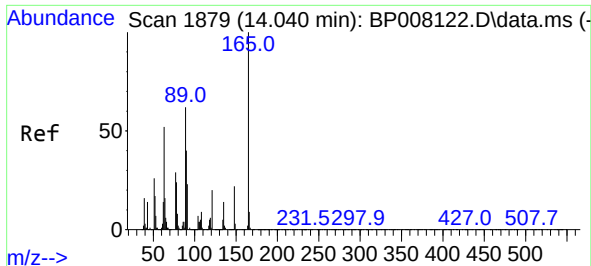
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#50
Dimethylphthalate
Concen: 41.970 ng
RT: 13.887 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

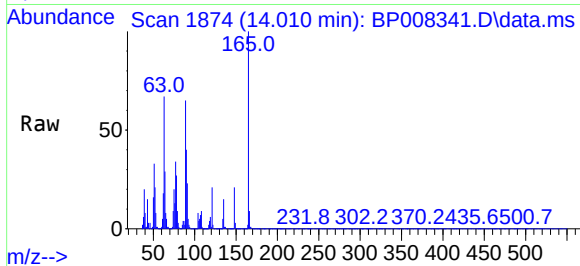
Tgt Ion:163 Resp: 523590
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.367 ng
RT: 14.010 min Scan# 11487
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

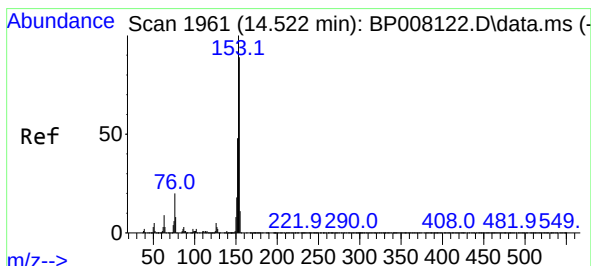
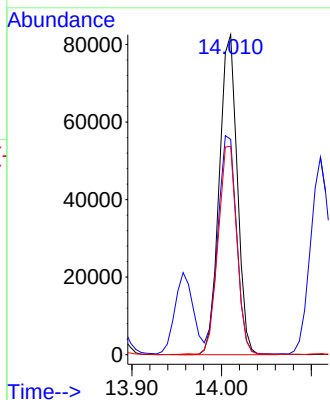
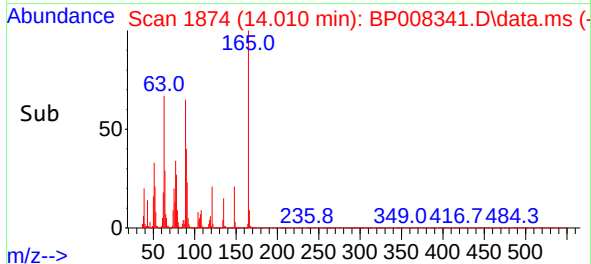
Instrument :
BNA_P
ClientSampleId :
PB141239BS



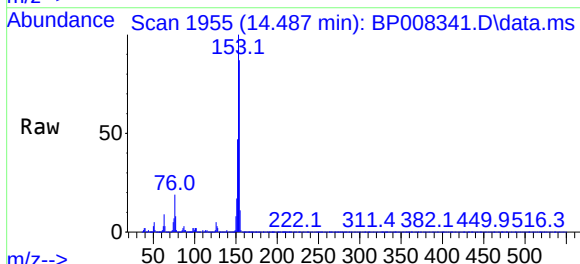
Tgt Ion:165 Resp: 11487
Ion Ratio Lower Upper
165 100
63 67.3 50.8 76.2
89 65.1 50.0 75.0

Manual Integrations
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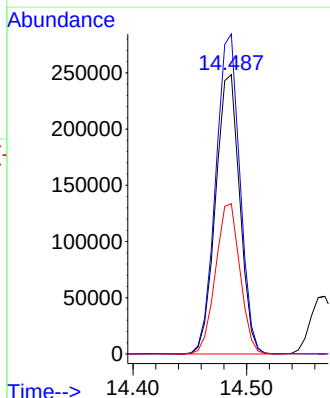
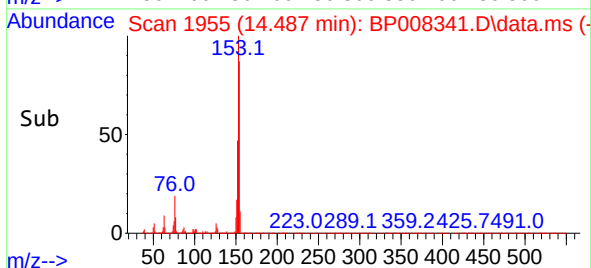
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

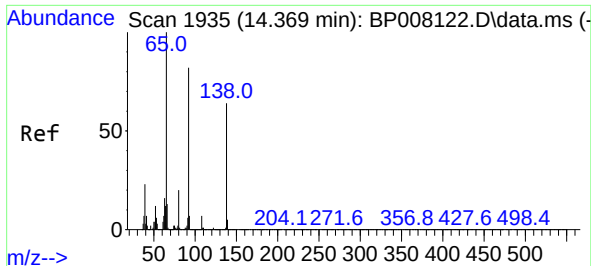


#52
Acenaphthene
Concen: 41.957 ng
RT: 14.487 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



Tgt Ion:154 Resp: 367197
Ion Ratio Lower Upper
154 100
153 114.5 90.3 135.5
152 53.8 43.3 64.9





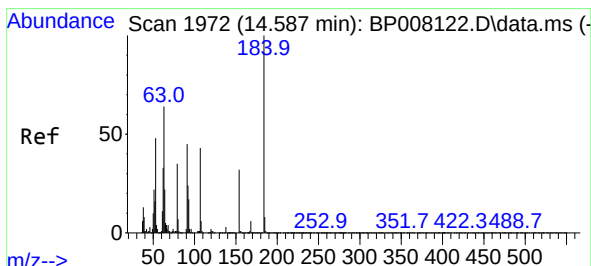
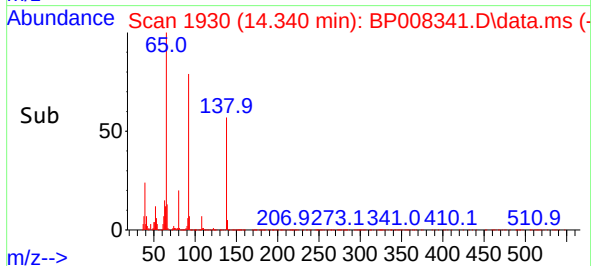
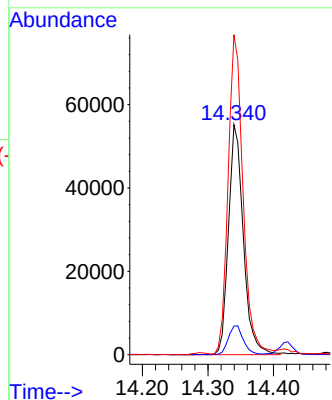
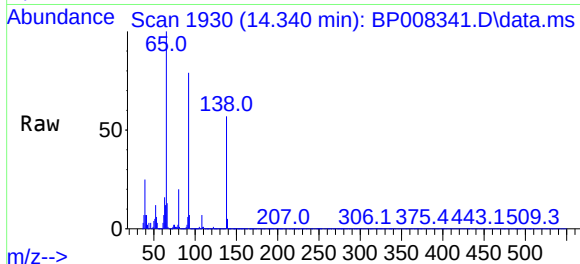
#53
3-Nitroaniline
Concen: 33.114 ng
RT: 14.340 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:138 Resp: 8688
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 139.2 102.9 154.3

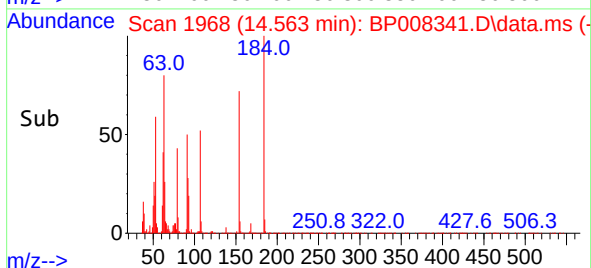
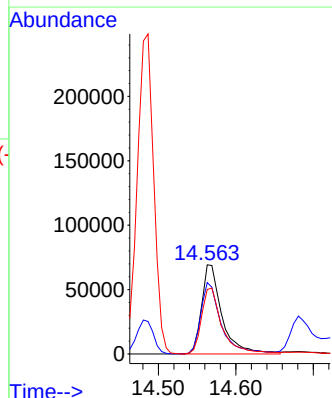
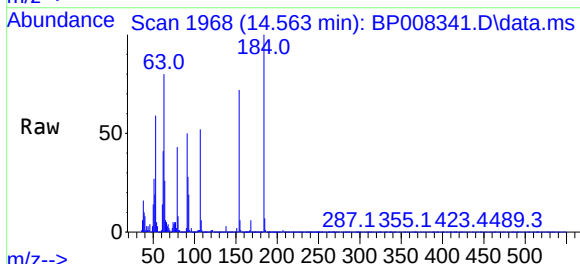
Manual Integrations
APPROVED

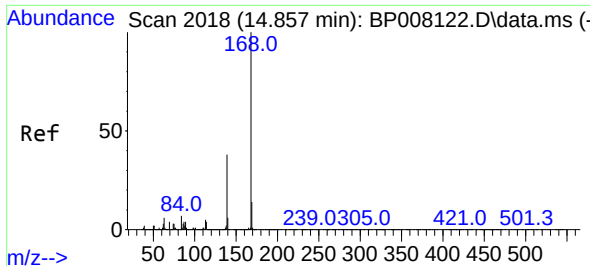
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#54
2,4-Dinitrophenol
Concen: 82.583 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:184 Resp: 126421
Ion Ratio Lower Upper
184 100
63 80.1 53.8 80.6
154 72.3 54.2 81.2





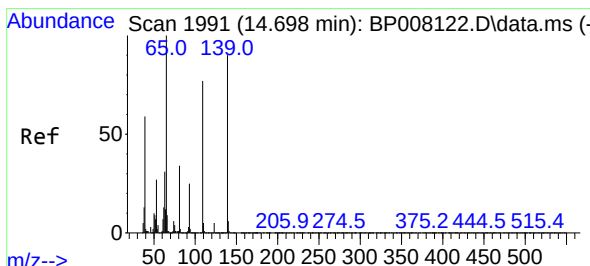
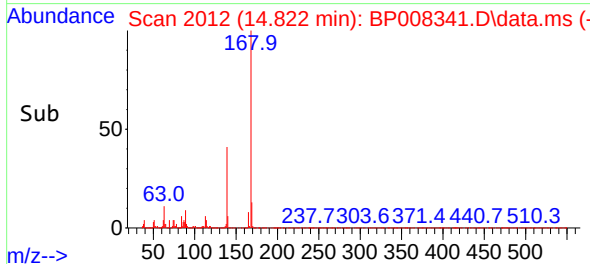
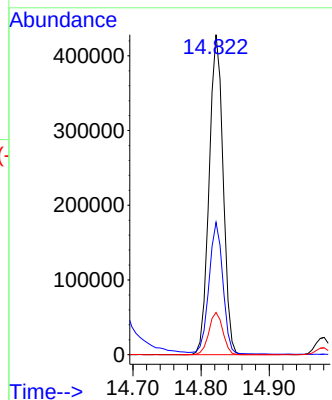
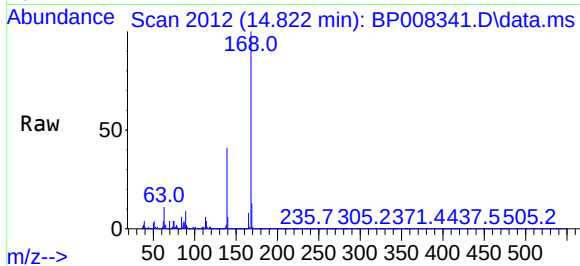
#55
Dibenzenofuran
Concen: 40.852 ng
RT: 14.822 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:168 Resp: 610958
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 13.2 11.0 16.4

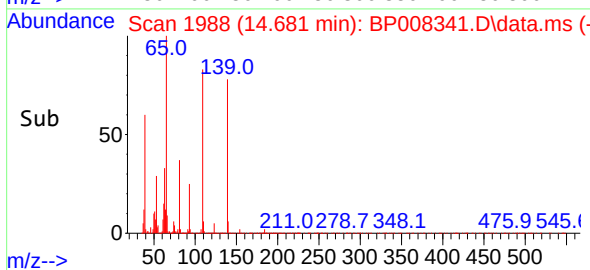
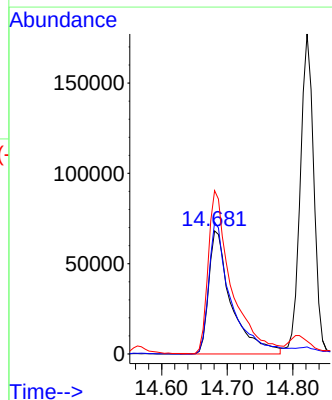
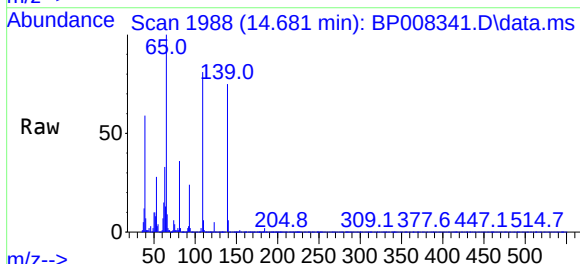
Manual Integrations
APPROVED

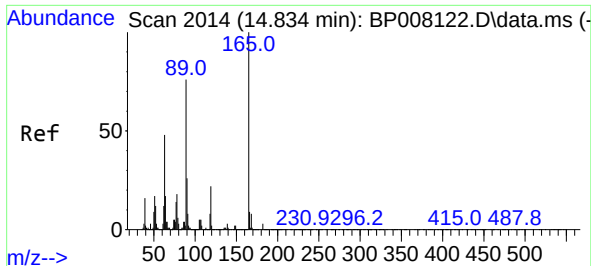
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#56
4-Nitrophenol
Concen: 81.642 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:139 Resp: 164196
Ion Ratio Lower Upper
139 100
109 107.2 65.9 105.9#
65 132.9 91.9 131.9#





#57
2,4-Dinitrotoluene
Concen: 46.068 ng
RT: 14.810 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

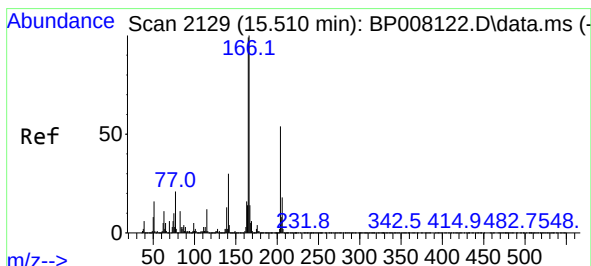
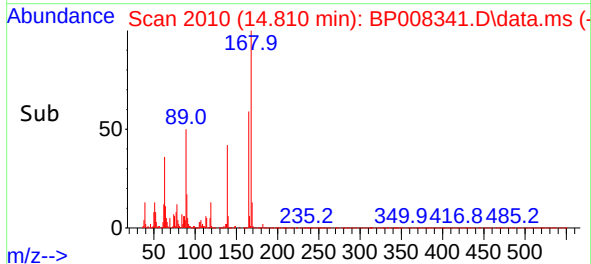
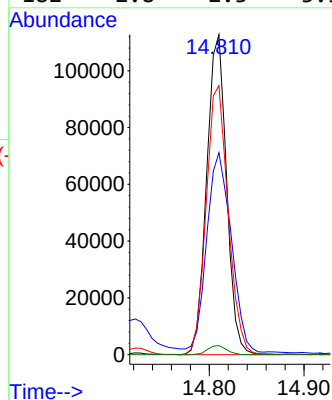
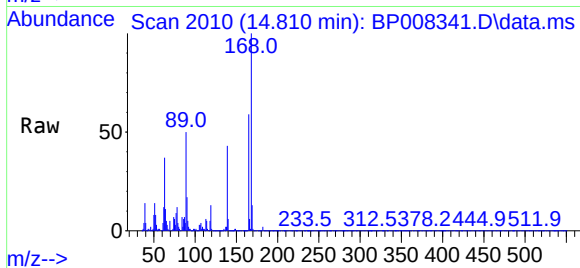
PB141239BS

Tgt Ion:165 Resp: 163690
Ion Ratio Lower Upper
165 100
63 63.1 38.9 58.3
89 84.1 60.5 90.7
182 2.8 2.3 3.5

Manual Integrations

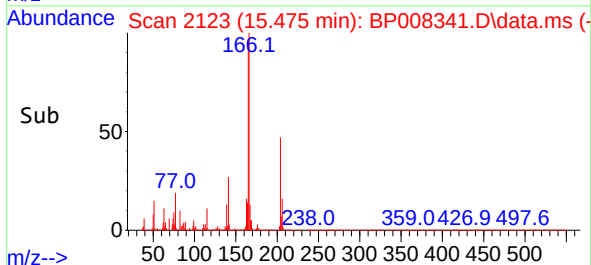
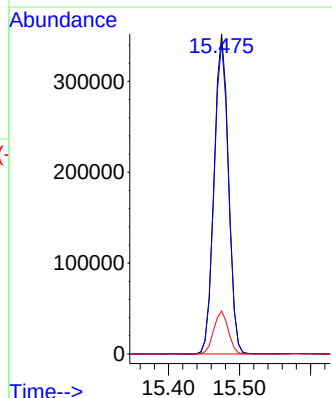
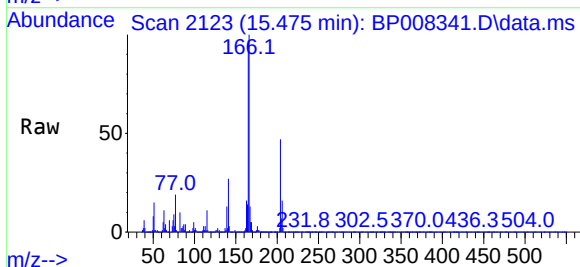
APPROVED

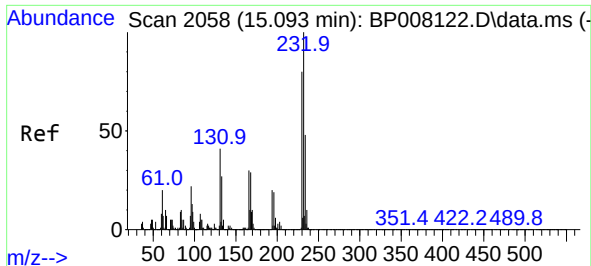
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#58
Fluorene
Concen: 40.748 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:166 Resp: 495131
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.2
167 13.4 10.9 16.3





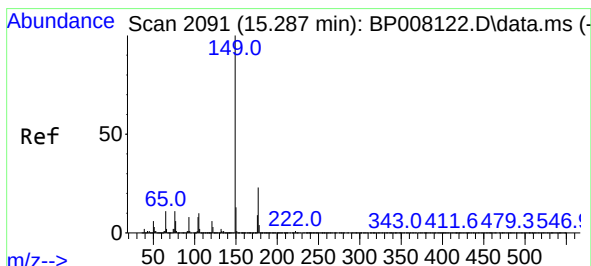
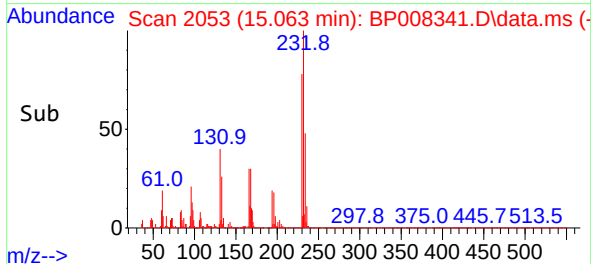
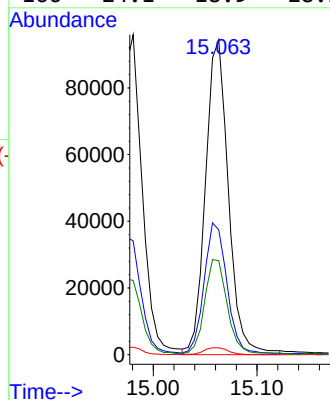
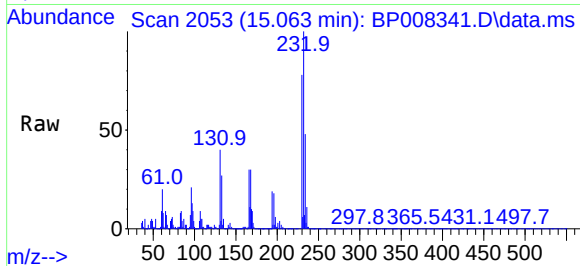
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.564 ng m
RT: 15.063 min Scan# 2053
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:232 Resp: 144810
Ion Ratio Lower Upper
232 100
131 36.4 28.1 42.1
130 2.4 1.8 2.8
166 24.1 18.9 28.3

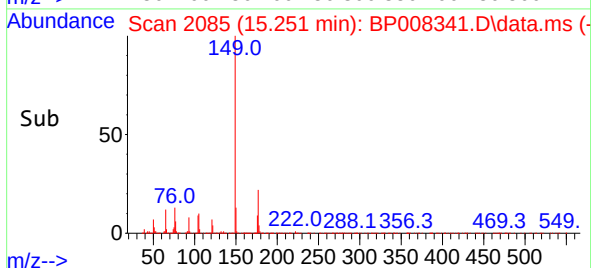
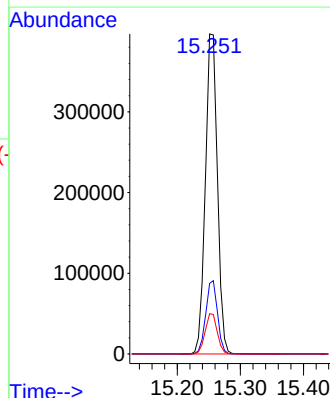
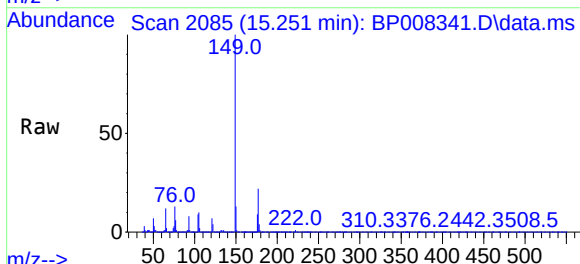
Manual Integrations
APPROVED

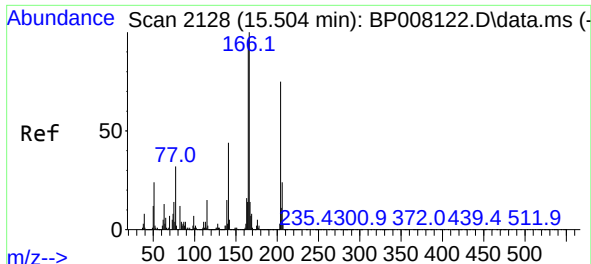
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#60
Diethylphthalate
Concen: 42.531 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:149 Resp: 526537
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.6 10.3 15.5





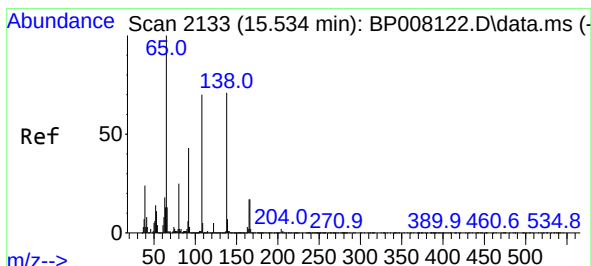
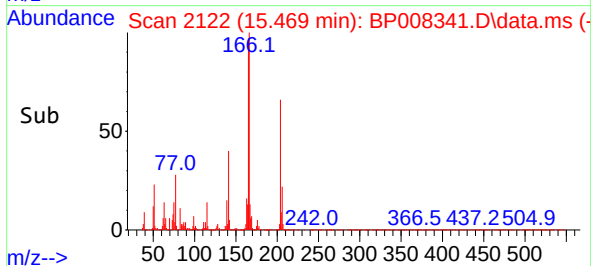
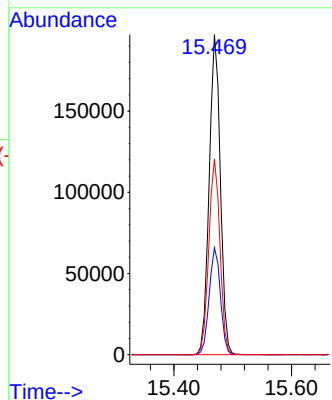
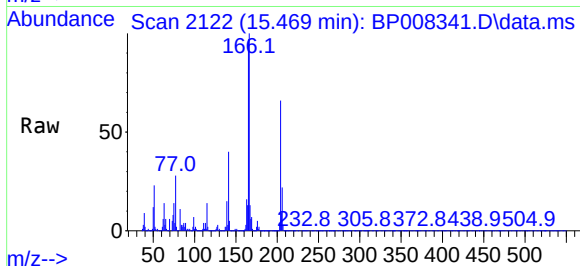
#61
4-Chlorophenyl-phenylether
Concen: 39.015 ng
RT: 15.469 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:204 Resp: 260030
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 61.2 47.4 71.0

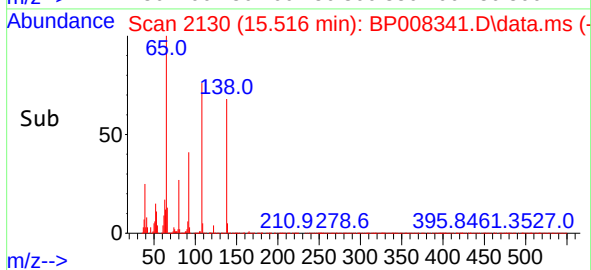
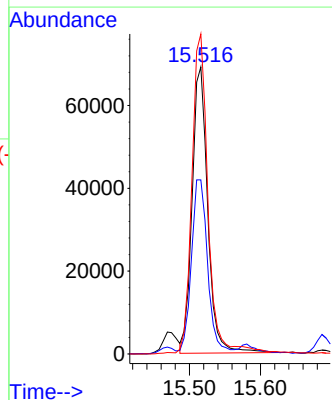
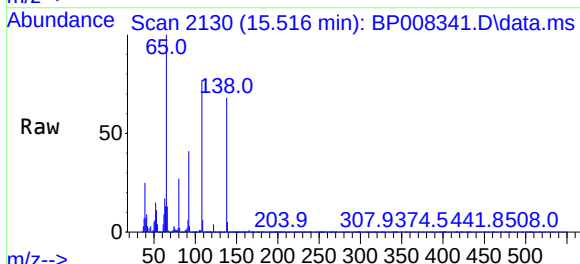
Manual Integrations
APPROVED

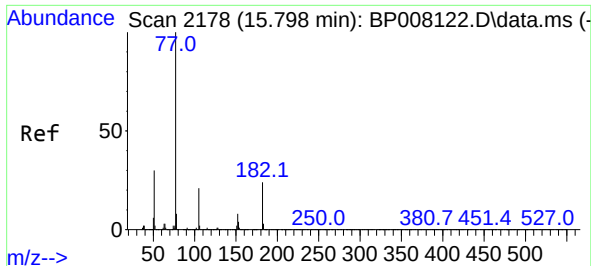
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#62
4-Nitroaniline
Concen: 38.942 ng
RT: 15.516 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:138 Resp: 106029
Ion Ratio Lower Upper
138 100
92 60.7 40.8 80.8
108 111.5 77.9 117.9





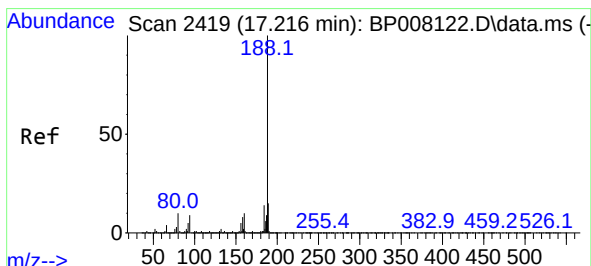
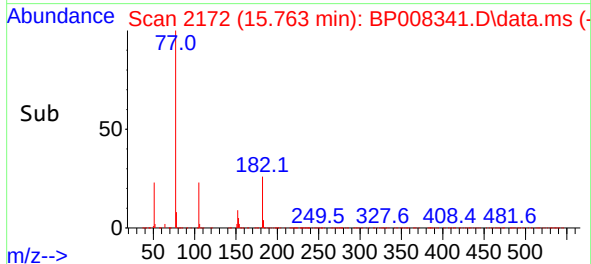
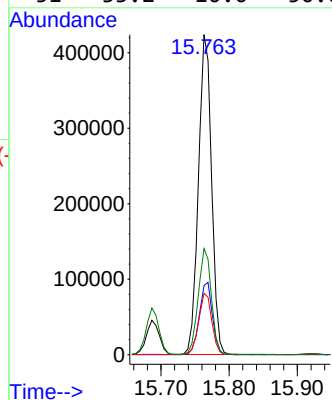
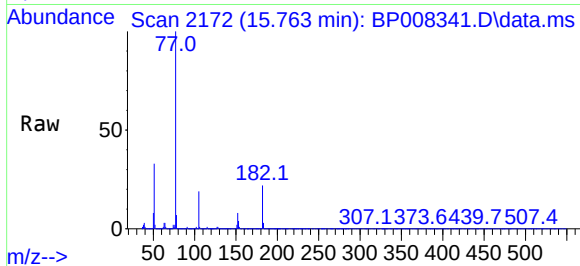
#63
Azobenzene
Concen: 44.776 ng
RT: 15.763 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion: 77 Resp: 56701
Ion Ratio Lower Upper
77 100
182 21.6 3.8 43.8
105 19.2 0.5 40.5
51 33.2 10.0 50.0

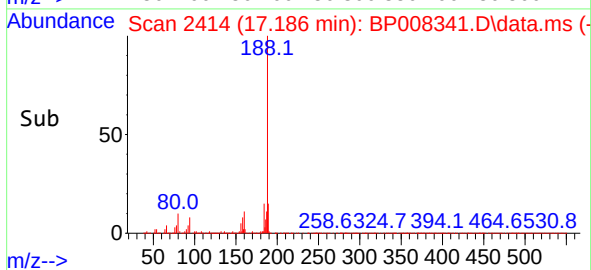
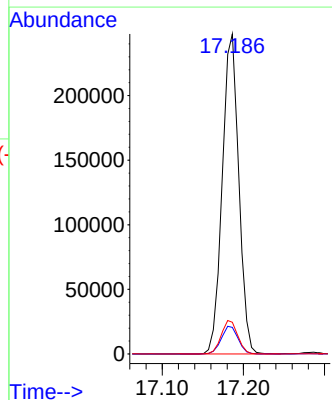
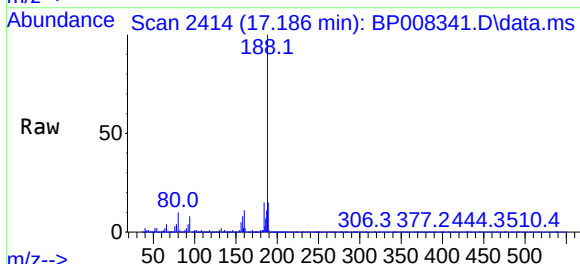
Manual Integrations
APPROVED

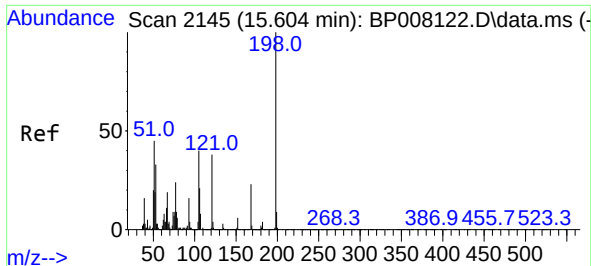
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:188 Resp: 350745
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.9 8.2 12.4





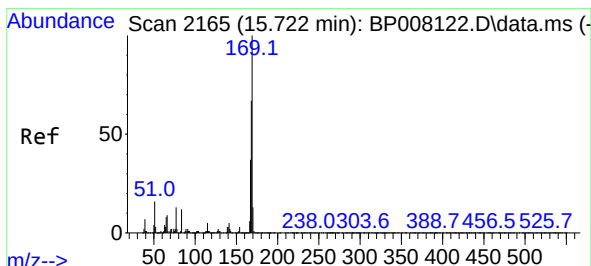
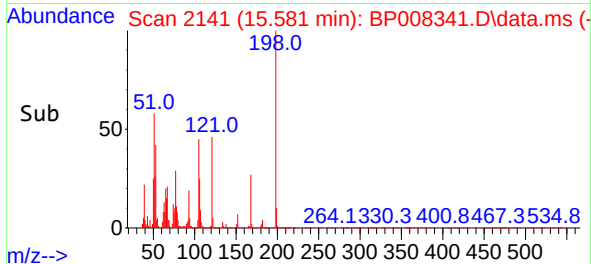
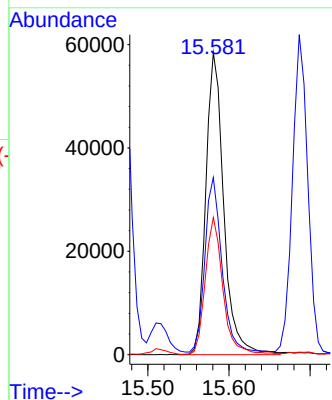
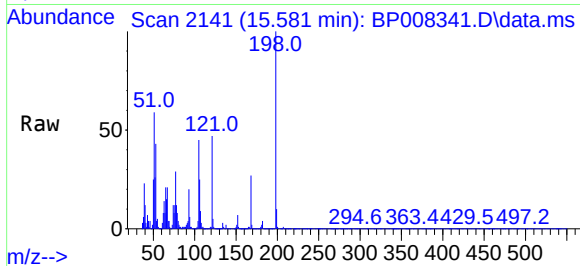
#65
4,6-Dinitro-2-methylphenol
Concen: 38.843 ng
RT: 15.581 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:198 Resp: 89110
Ion Ratio Lower Upper
198 100
51 58.7 25.9 65.9
105 45.4 20.2 60.2

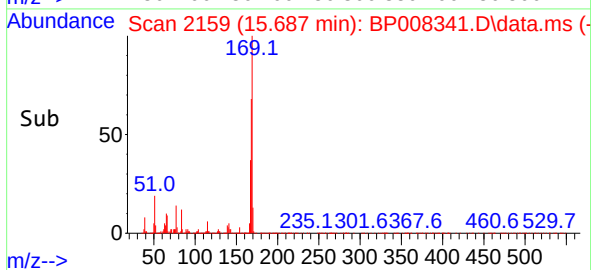
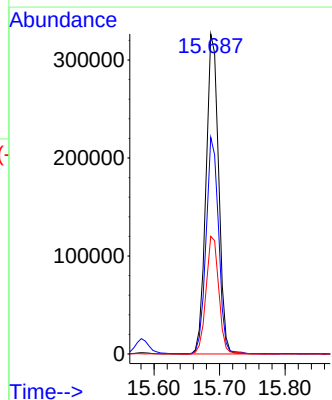
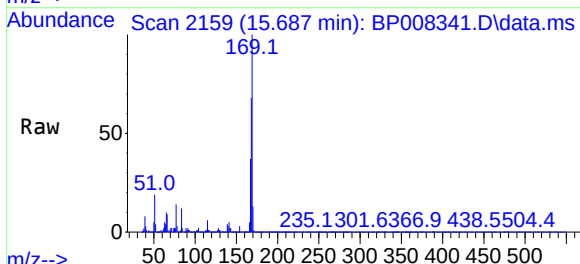
Manual Integrations
APPROVED

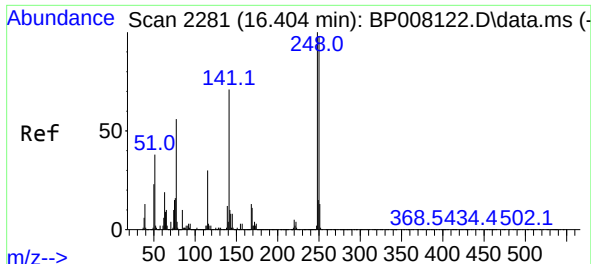
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#66
n-Nitrosodiphenylamine
Concen: 43.110 ng
RT: 15.687 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:169 Resp: 437993
Ion Ratio Lower Upper
169 100
168 67.7 53.5 80.3
167 36.7 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 43.149 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

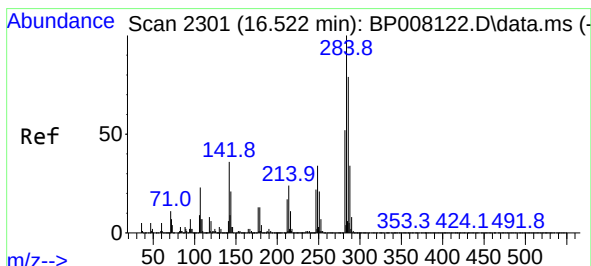
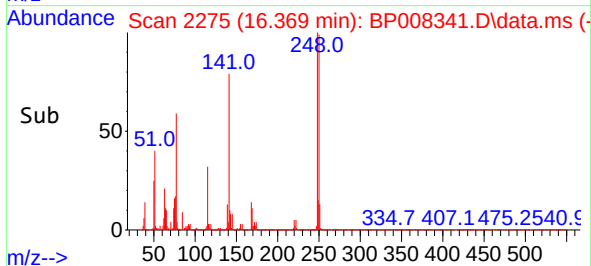
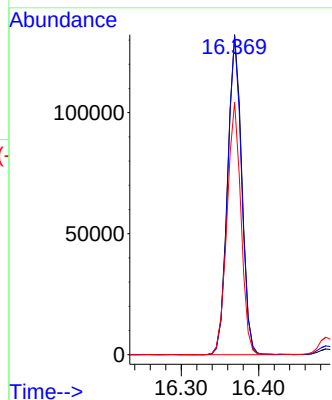
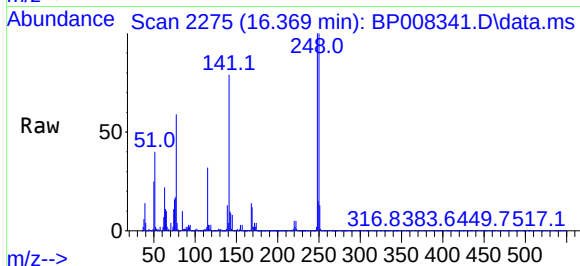
PB141239BS

Tgt Ion:248 Resp: 168290
Ion Ratio Lower Upper
248 100
250 99.6 78.6 117.8
141 79.0 57.0 85.6

Manual Integrations

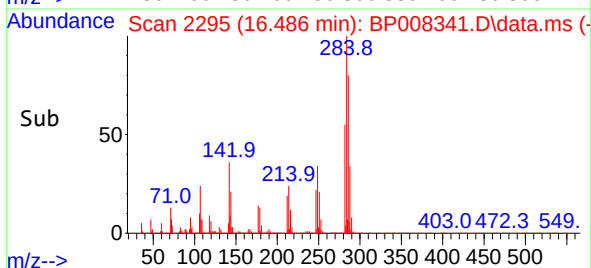
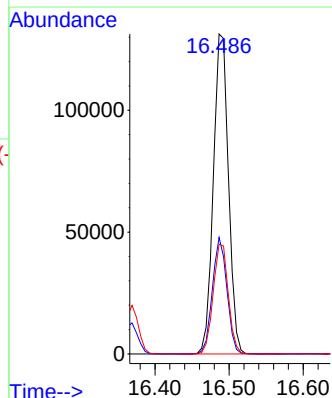
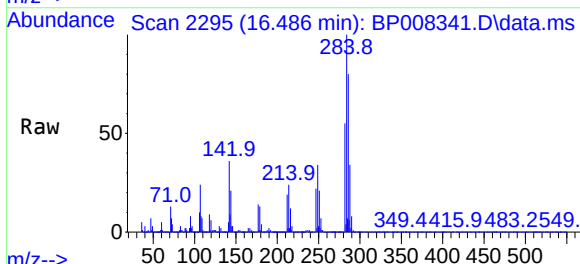
APPROVED

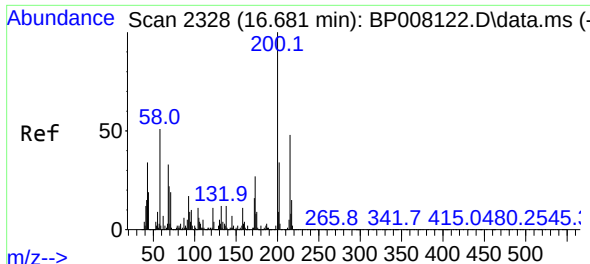
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#68
Hexachlorobenzene
Concen: 44.552 ng
RT: 16.486 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:284 Resp: 185743
Ion Ratio Lower Upper
284 100
142 36.4 28.6 42.8
249 34.3 27.1 40.7





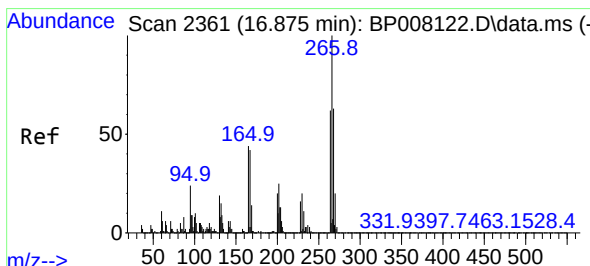
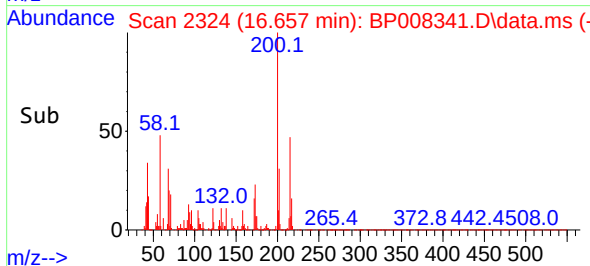
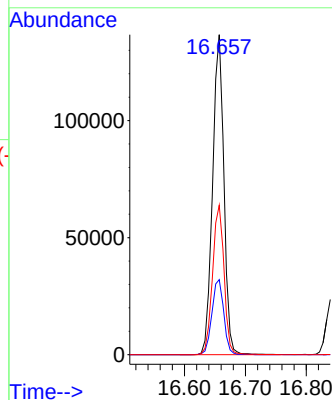
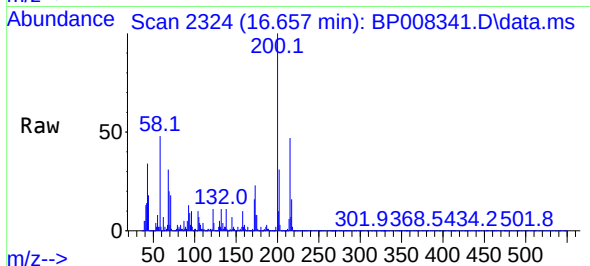
#69
Atrazine
Concen: 66.751 ng
RT: 16.657 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:200 Resp: 17601
Ion Ratio Lower Upper
200 100
173 23.5 6.8 46.8
215 46.7 28.4 68.4

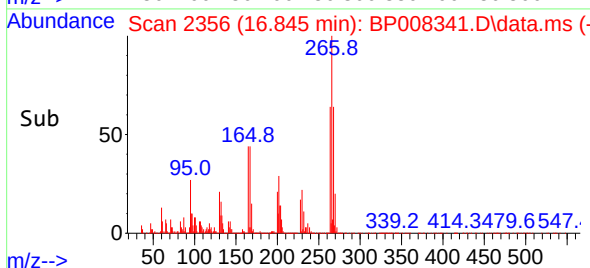
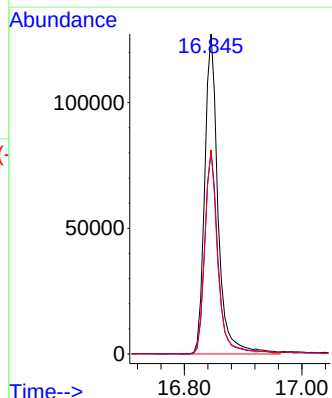
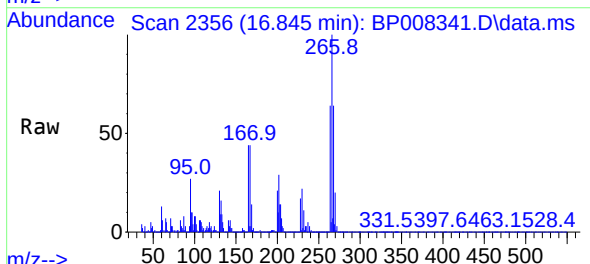
Manual Integrations
APPROVED

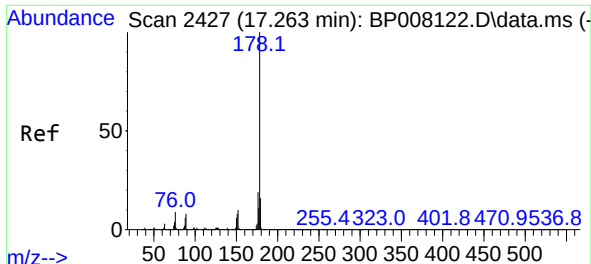
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#70
Pentachlorophenol
Concen: 81.024 ng
RT: 16.845 min Scan# 2356
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:266 Resp: 200866
Ion Ratio Lower Upper
266 100
268 63.6 50.1 75.1
264 63.7 49.5 74.3





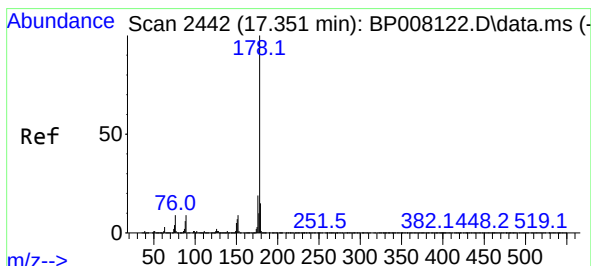
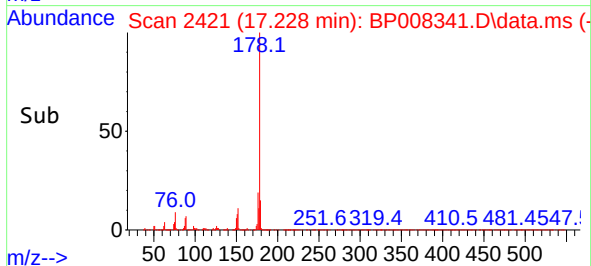
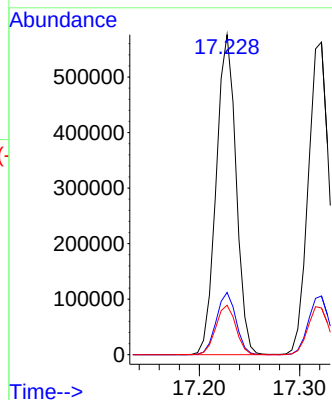
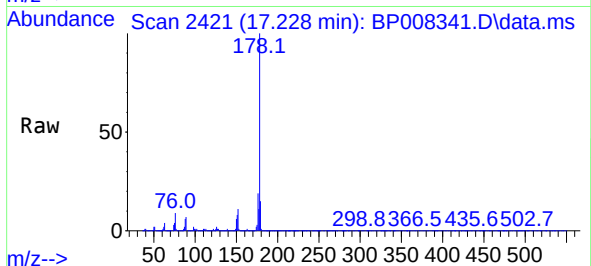
#71
Phenanthrene
Concen: 42.787 ng
RT: 17.228 min Scan# 2427
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:178 Resp: 79236
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.5 12.5 18.7

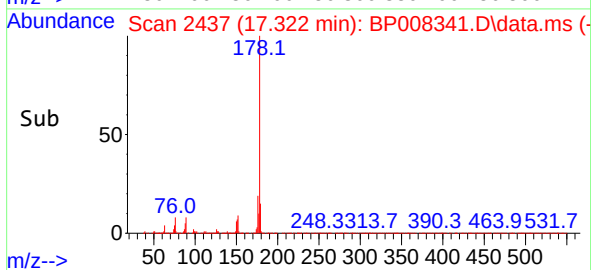
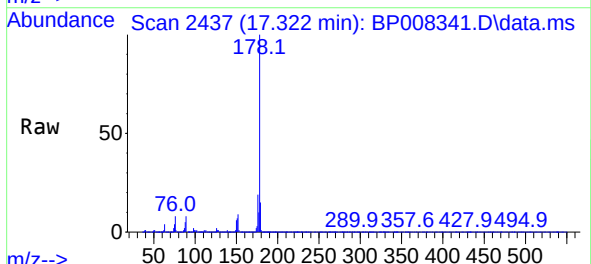
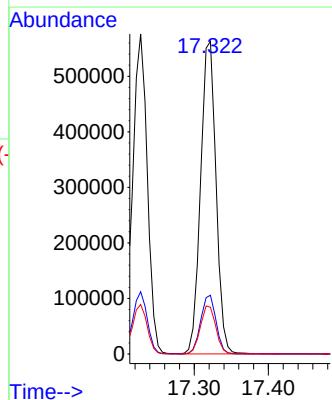
Manual Integrations
APPROVED

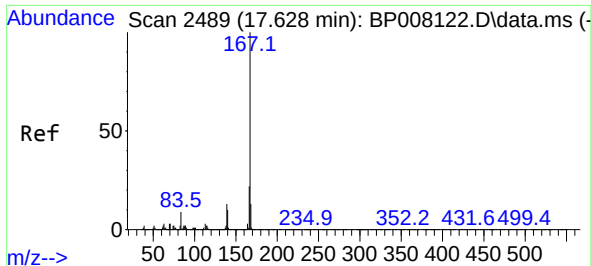
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#72
Anthracene
Concen: 44.296 ng
RT: 17.322 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

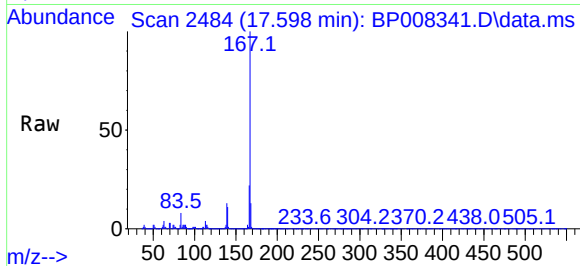
Tgt Ion:178 Resp: 814066
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.0 12.3 18.5





#73
 Carbazole
 Concen: 40.722 ng
 RT: 17.598 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BP008341.D
 Acq: 10 Dec 2021 15:19

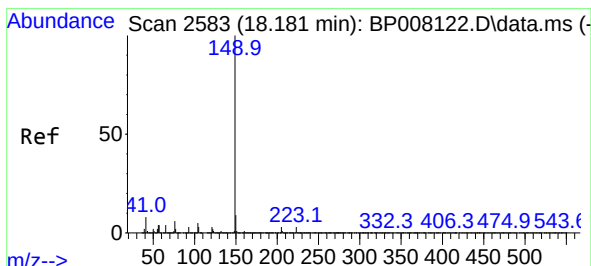
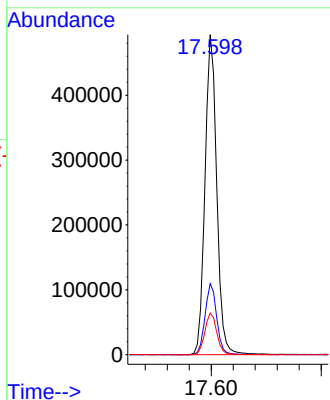
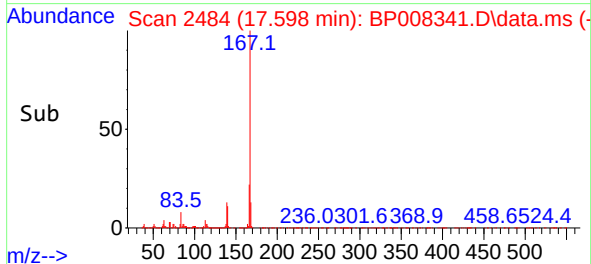
Instrument :
 BNA_P
 ClientSampleId :
 PB141239BS



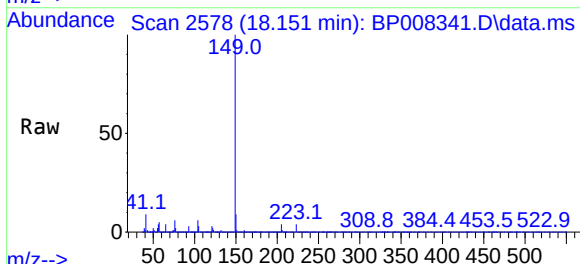
Tgt Ion:167 Resp: 730574
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.0 10.2 15.2

Manual Integrations
 APPROVED

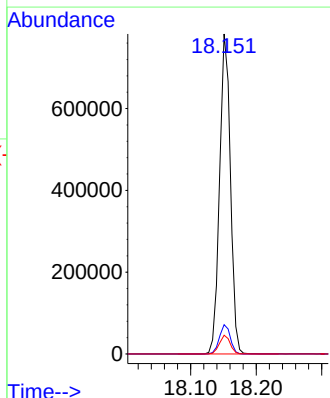
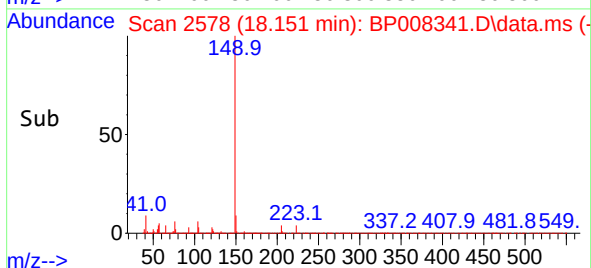
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021

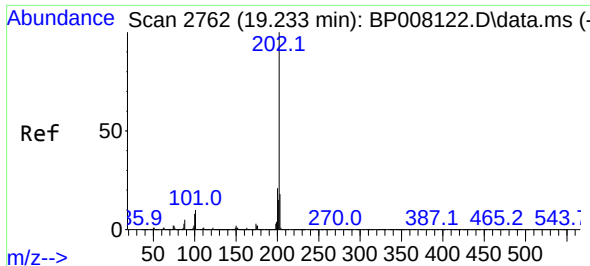


#74
 Di-n-butylphthalate
 Concen: 39.643 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. 0.006 min
 Lab File: BP008341.D
 Acq: 10 Dec 2021 15:19



Tgt Ion:149 Resp: 890312
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.8 4.4 6.6





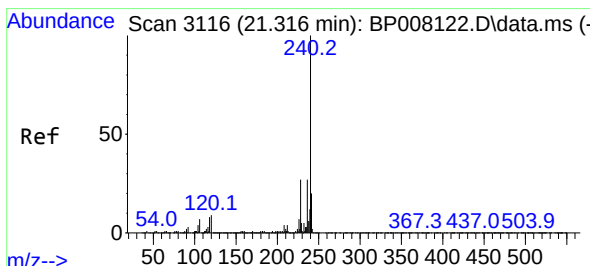
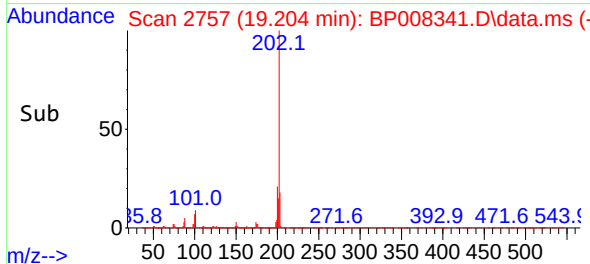
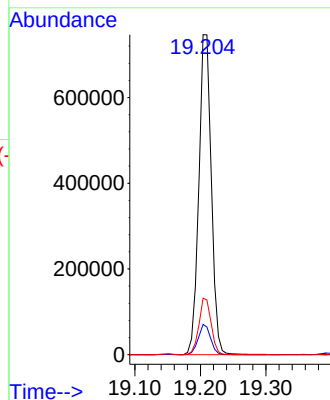
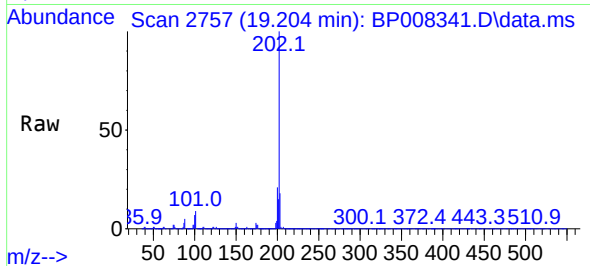
#75
Fluoranthene
Concen: 39.664 ng
RT: 19.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:202 Resp: 98949
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.8
203 17.7 0.0 37.7

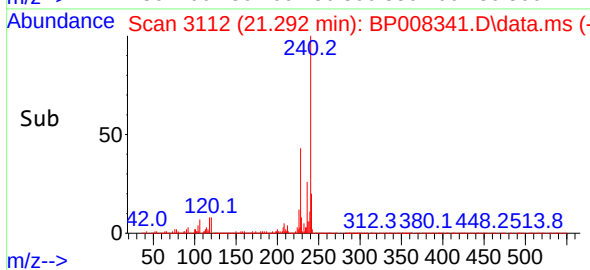
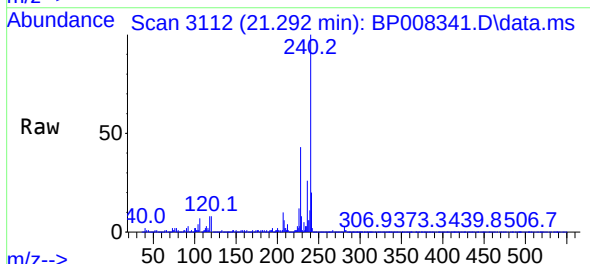
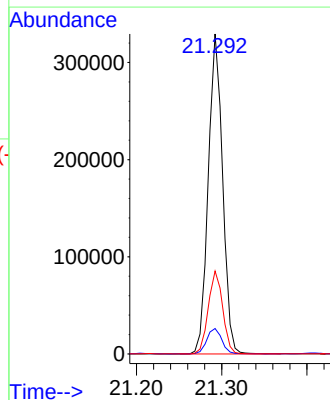
Manual Integrations
APPROVED

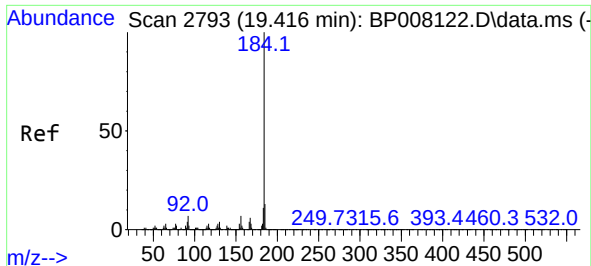
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

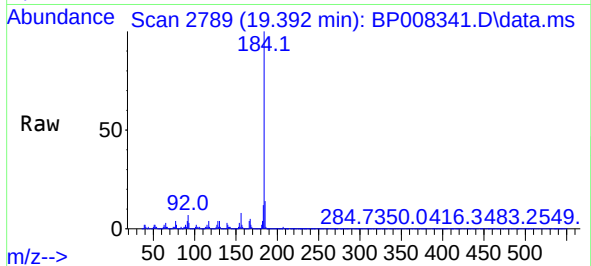
Tgt Ion:240 Resp: 384951
Ion Ratio Lower Upper
240 100
120 7.9 7.3 10.9
236 25.9 21.4 32.2





#77
Benzidine
Concen: 105.306 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

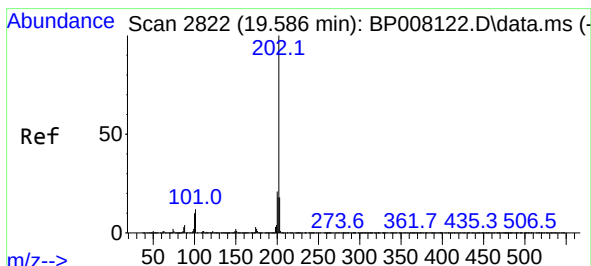
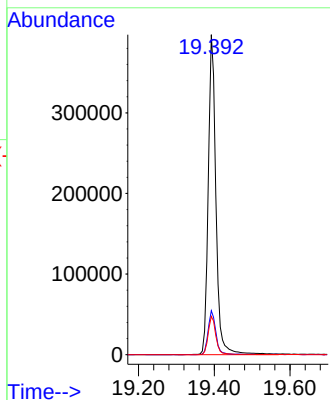
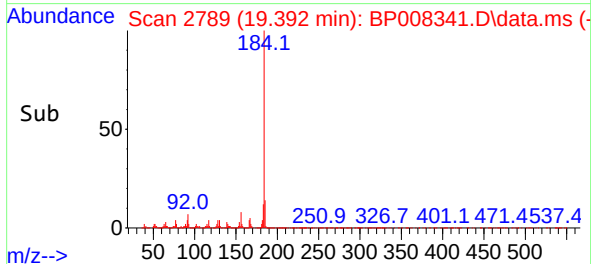
Instrument :
BNA_P
ClientSampleId :
PB141239BS



Tgt Ion:184 Resp: 556064
Ion Ratio Lower Upper
184 100
185 13.8 10.3 15.5
183 12.0 9.1 13.7

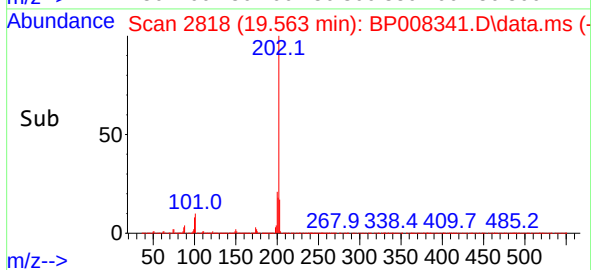
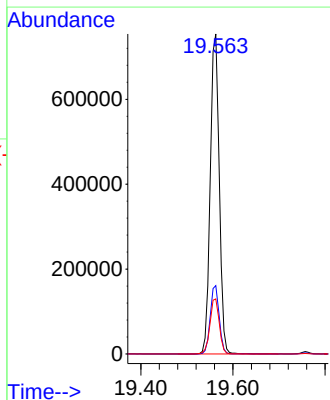
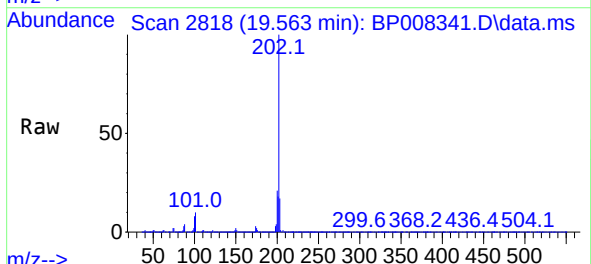
Manual Integrations
APPROVED

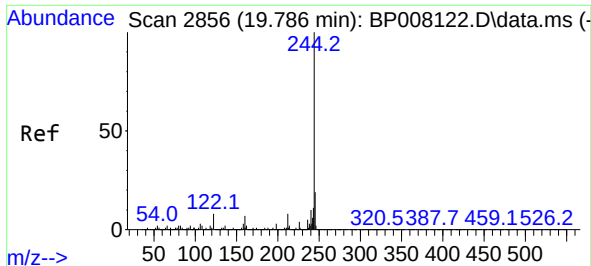
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#78
Pyrene
Concen: 41.986 ng
RT: 19.563 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:202 Resp: 1022187
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.2 14.2 21.2





#79
Terphenyl-d14
Concen: 82.134 ng
RT: 19.757 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

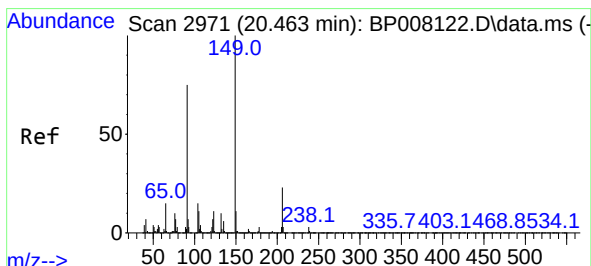
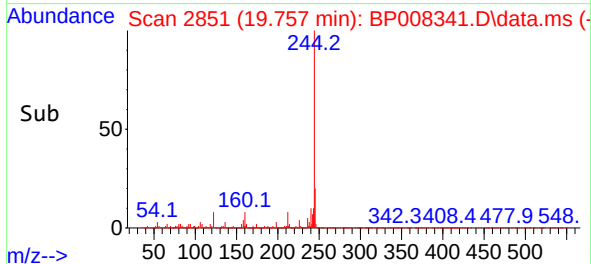
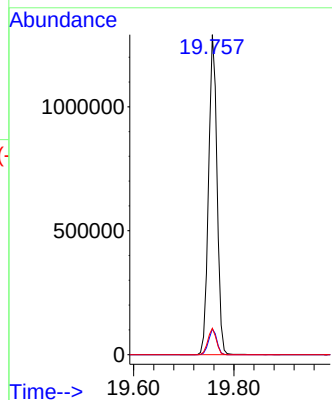
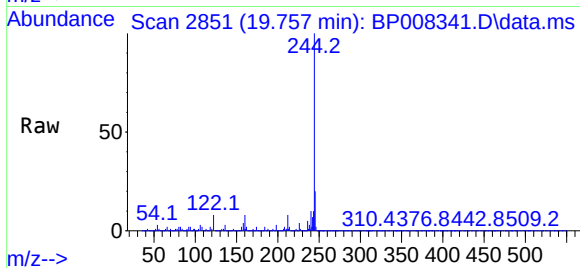
PB141239BS

Tgt Ion:244 Resp: 151285
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 8.2 6.6 9.8

Manual Integrations

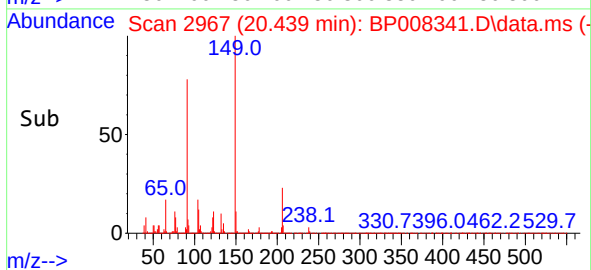
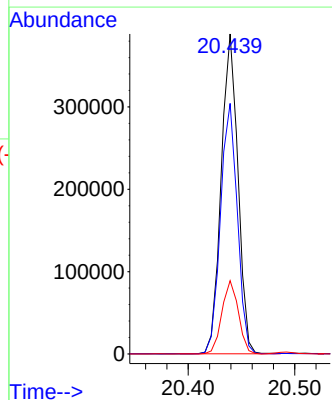
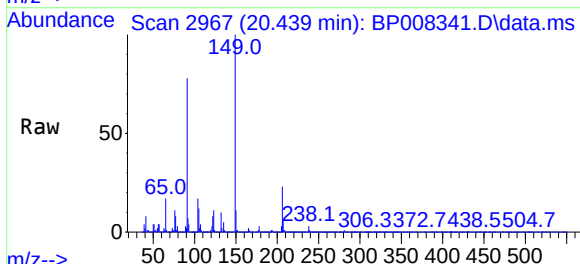
APPROVED

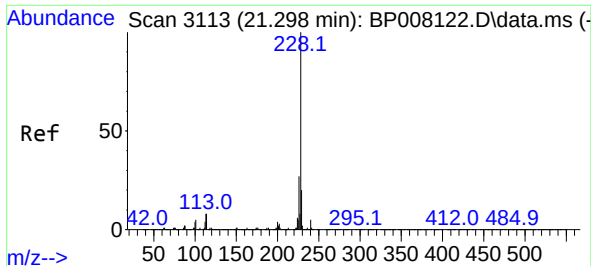
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#80
Butylbenzylphthalate
Concen: 38.586 ng
RT: 20.439 min Scan# 2967
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:149 Resp: 422975
Ion Ratio Lower Upper
149 100
91 78.3 59.8 89.8
206 22.9 18.6 27.8





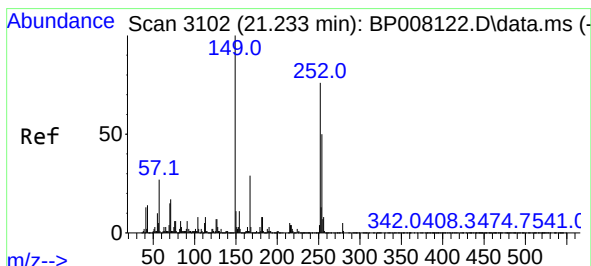
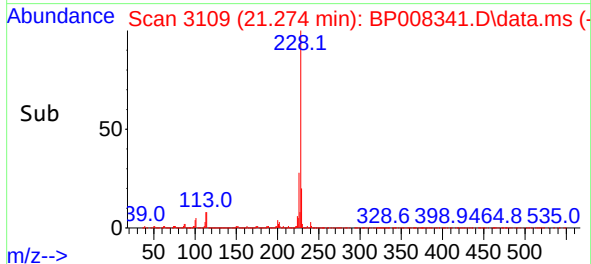
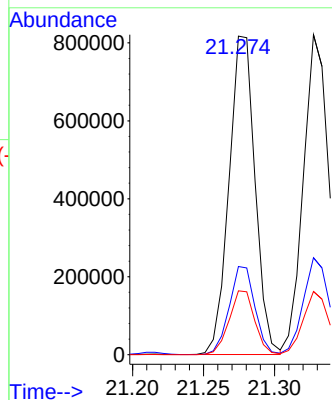
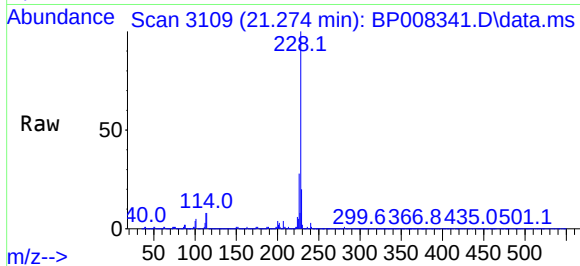
#81
Benzo(a)anthracene
Concen: 40.896 ng
RT: 21.274 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:228 Resp: 1043384
Ion Ratio Lower Upper
228 100
226 27.7 21.9 32.9
229 20.0 15.9 23.9

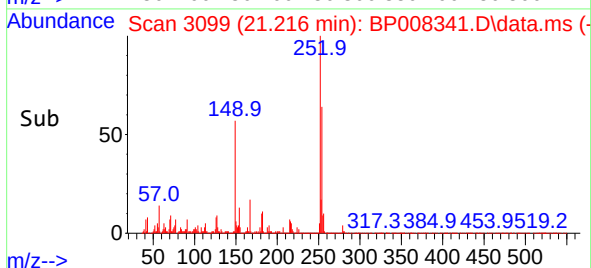
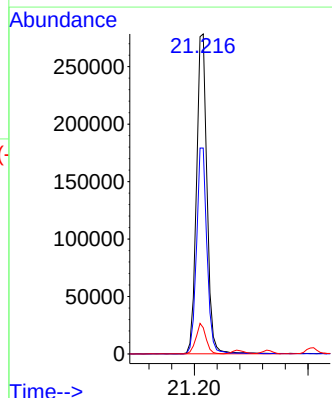
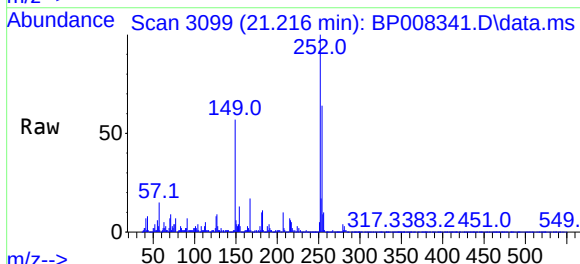
Manual Integrations
APPROVED

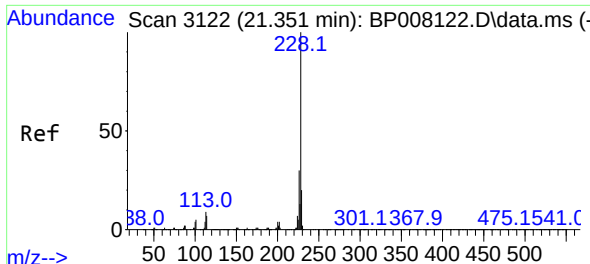
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#82
3,3'-Dichlorobenzidine
Concen: 29.875 ng
RT: 21.216 min Scan# 3099
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

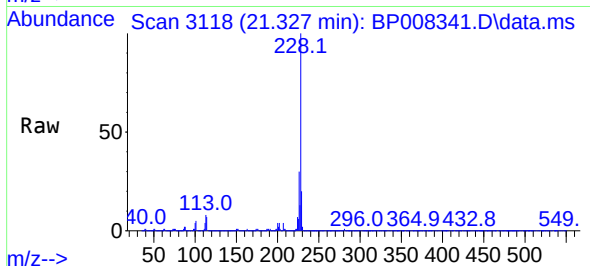
Tgt Ion:252 Resp: 359112
Ion Ratio Lower Upper
252 100
254 64.4 52.4 78.6
126 8.2 7.6 11.4





#83
Chrysene
Concen: 42.151 ng
RT: 21.327 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

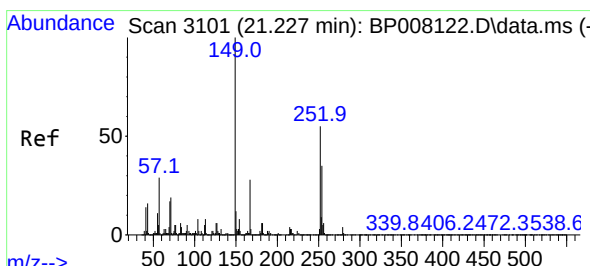
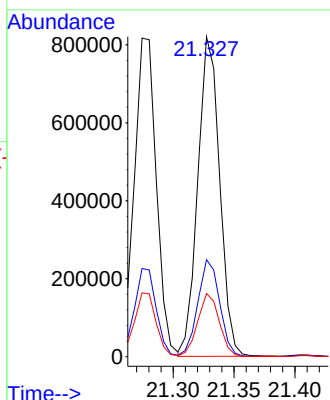
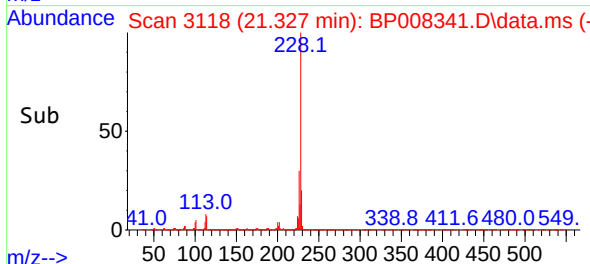
Instrument :
BNA_P
ClientSampleId :
PB141239BS



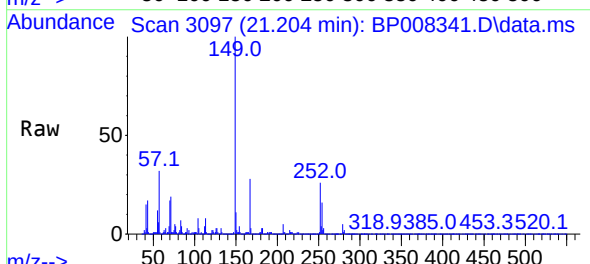
Tgt Ion:228 Resp: 102333
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.8 15.8 23.8

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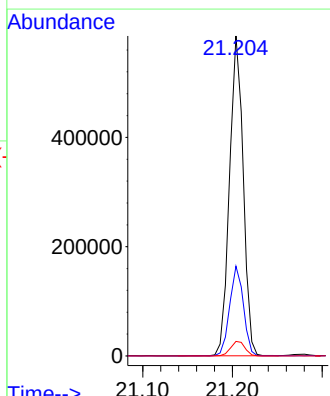
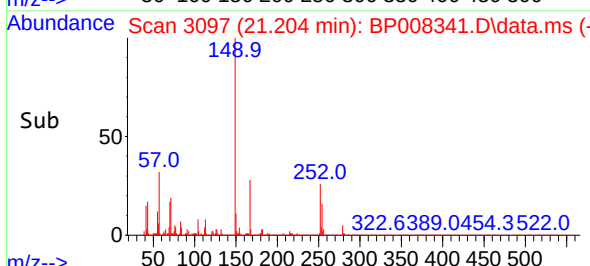
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021

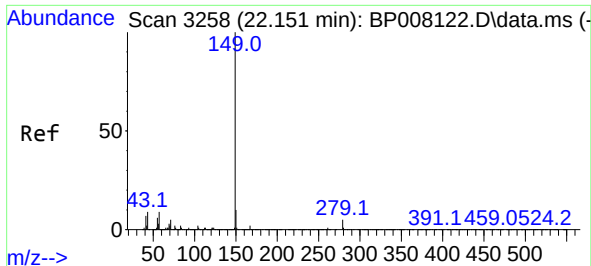


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.253 ng
RT: 21.204 min Scan# 3097
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19



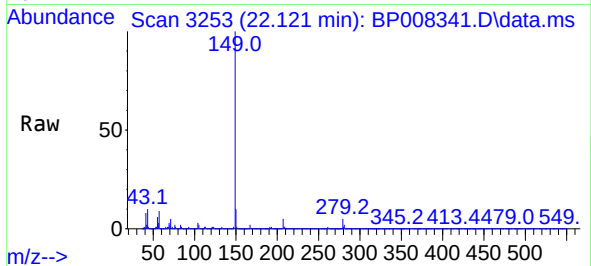
Tgt Ion:149 Resp: 620023
Ion Ratio Lower Upper
149 100
167 28.1 22.5 33.7
279 4.5 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 39.764 ng
RT: 22.121 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

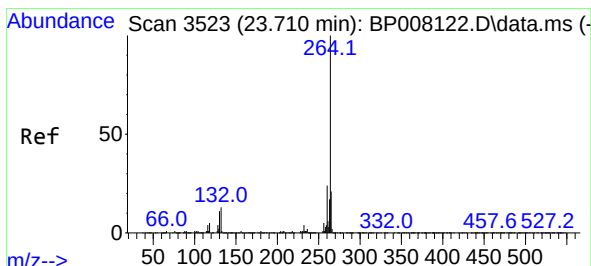
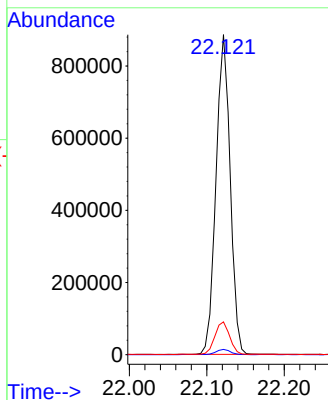
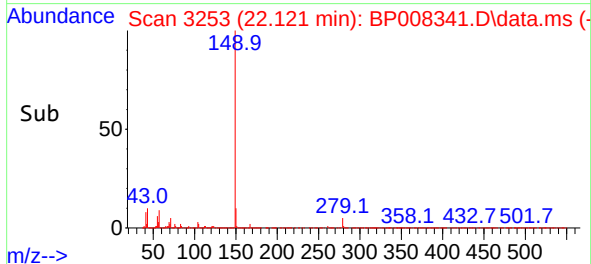
Instrument :
BNA_P
ClientSampleId :
PB141239BS



Tgt Ion:149 Resp: 1124230
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.9 11.9

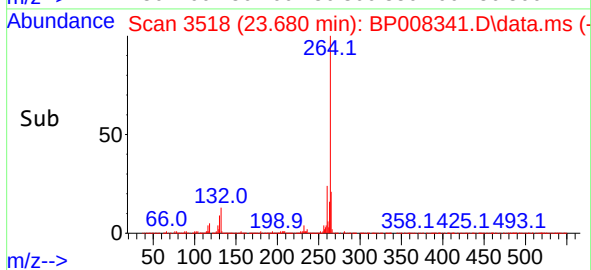
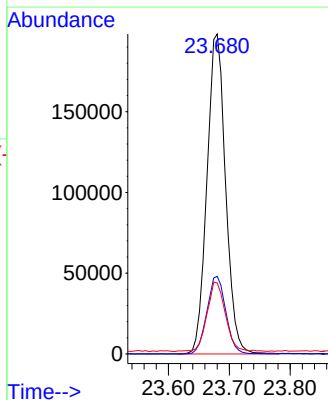
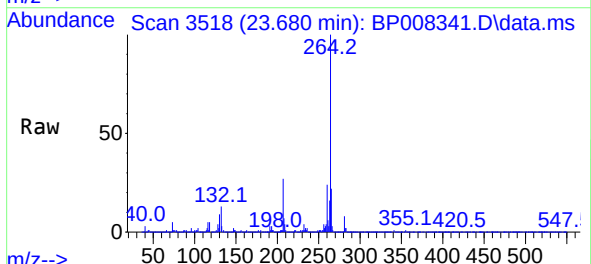
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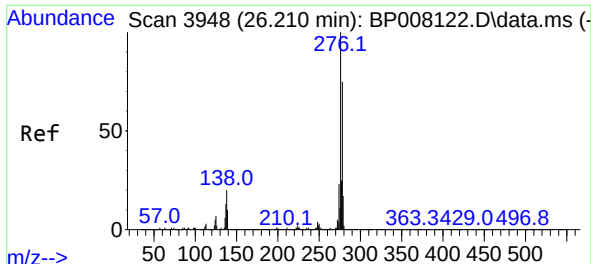
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.680 min Scan# 3518
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:264 Resp: 421580
Ion Ratio Lower Upper
264 100
260 24.2 19.4 29.2
265 22.2 17.6 26.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.283 ng
 RT: 26.168 min Scan# 3941
 Delta R.T. 0.006 min
 Lab File: BP008341.D
 Acq: 10 Dec 2021 15:19

Instrument :

BNA_P

ClientSampleId :

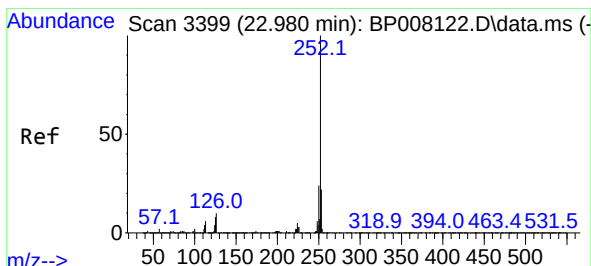
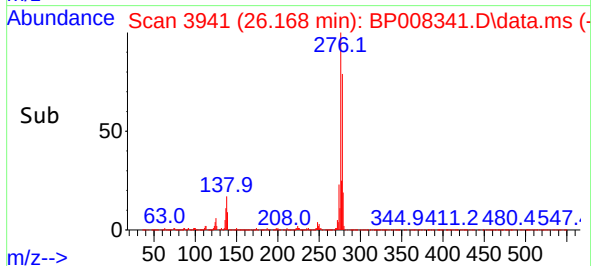
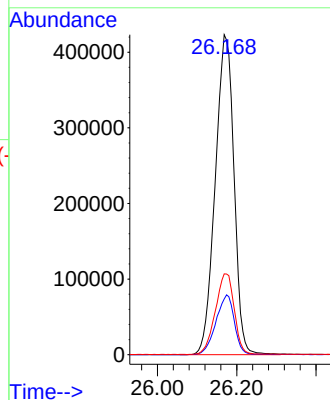
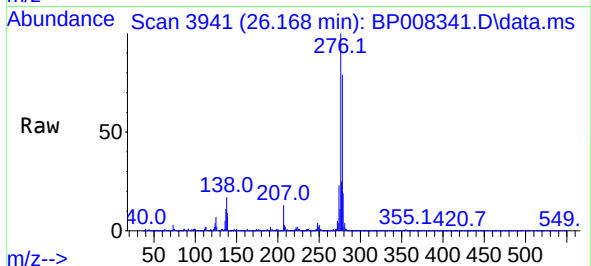
PB141239BS

Tgt Ion:276 Resp: 138884
 Ion Ratio Lower Upper
 276 100
 138 18.4 16.6 25.0
 277 25.4 20.2 30.2

Manual Integrations

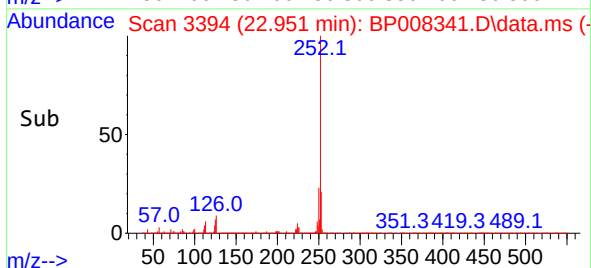
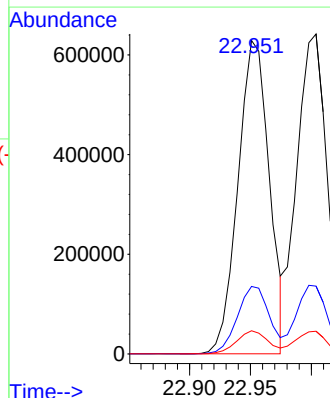
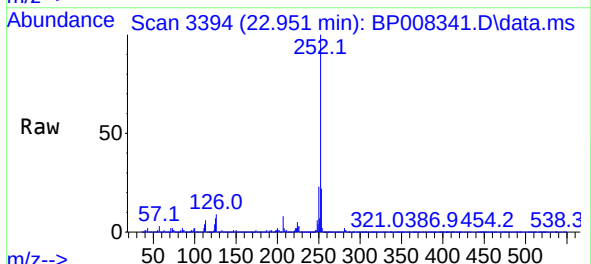
APPROVED

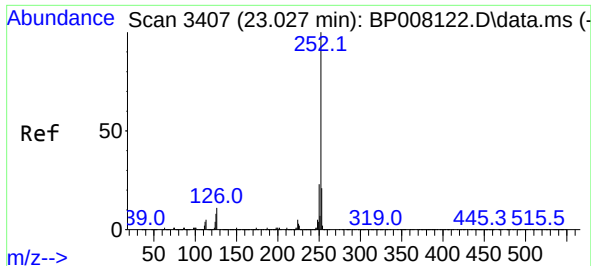
Reviewed By :Christian Giraldo 12/11/2021
 Supervised By :Jagrut Upadhyay 12/13/2021



#88
 Benzo(b)fluoranthene
 Concen: 44.230 ng
 RT: 22.951 min Scan# 3394
 Delta R.T. 0.006 min
 Lab File: BP008341.D
 Acq: 10 Dec 2021 15:19

Tgt Ion:252 Resp: 1124096
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.7 26.5
 125 7.4 6.2 9.4





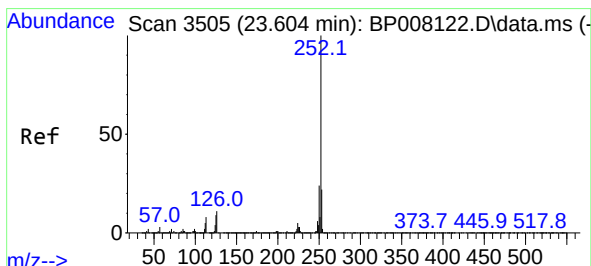
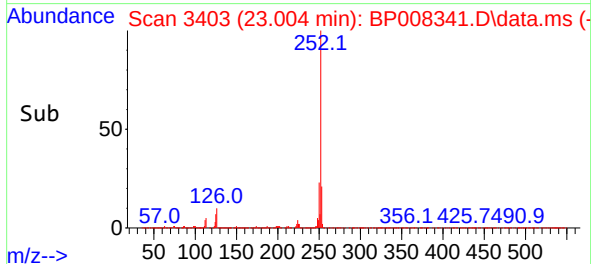
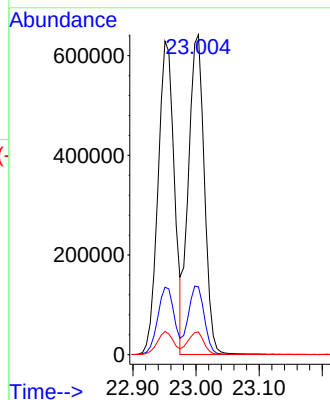
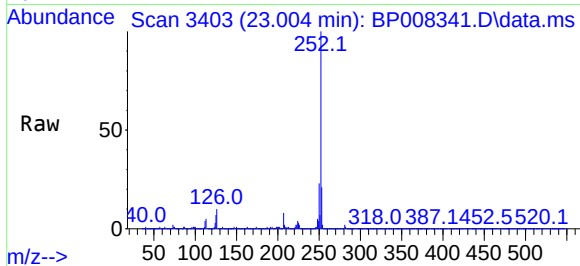
#89
Benzo(k)fluoranthene
Concen: 45.002 ng
RT: 23.004 min Scan# 3407
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Instrument :
BNA_P
ClientSampleId :
PB141239BS

Tgt Ion:252 Resp: 1119709
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 7.1 6.5 9.7

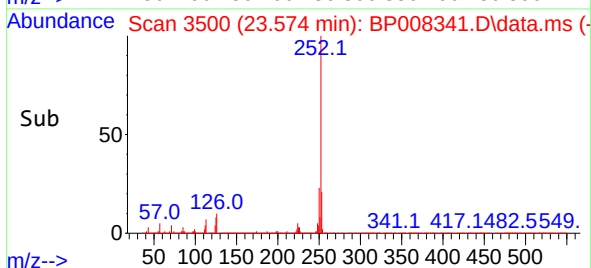
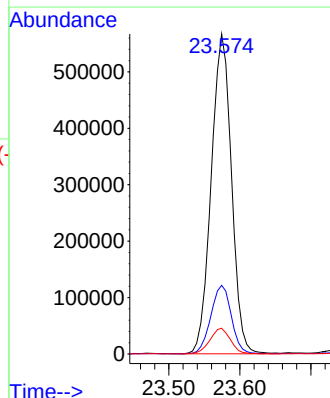
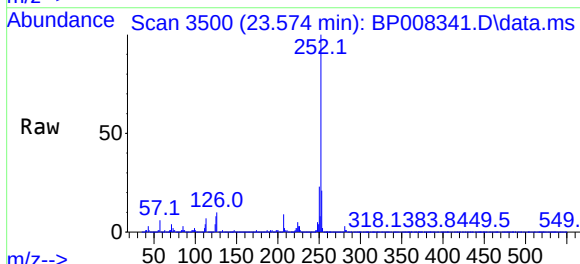
Manual Integrations
APPROVED

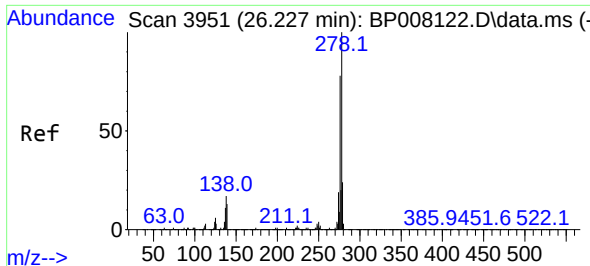
Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#90
Benzo(a)pyrene
Concen: 51.630 ng
RT: 23.574 min Scan# 3500
Delta R.T. 0.006 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

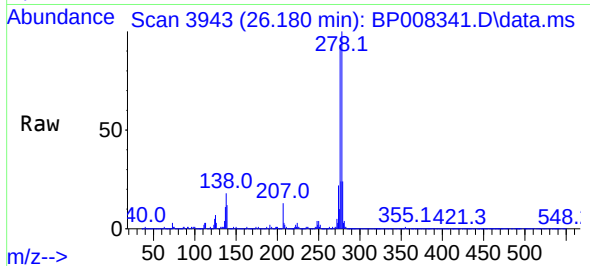
Tgt Ion:252 Resp: 1121487
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.0 7.4 11.0





#91
Dibenzo(a,h)anthracene
Concen: 46.453 ng
RT: 26.180 min Scan# 3943
Delta R.T. 0.012 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

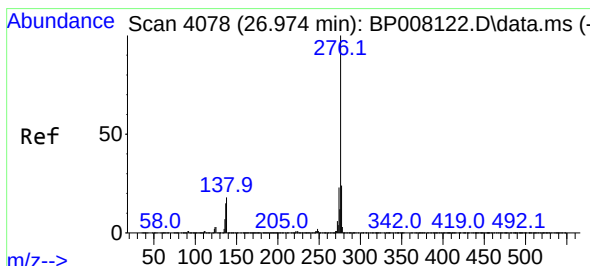
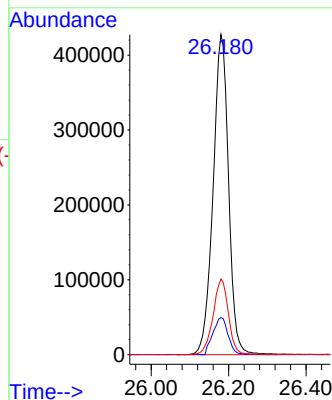
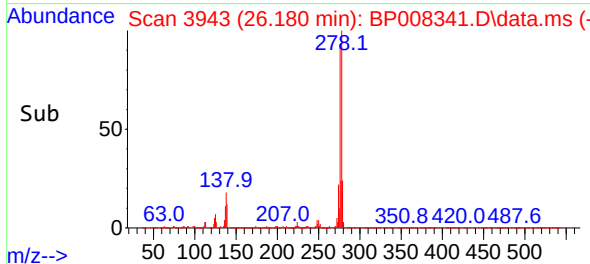
Instrument :
BNA_P
ClientSampleId :
PB141239BS



Tgt Ion:278 Resp: 1183230
Ion Ratio Lower Upper
278 100
139 11.6 10.8 16.2
279 23.7 19.1 28.7

Manual Integrations
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Reviewed By :Christian Giraldo 12/11/2021
Supervised By :Jagrut Upadhyay 12/13/2021



#92
Benzo(g,h,i)perylene
Concen: 45.703 ng
RT: 26.933 min Scan# 4071
Delta R.T. 0.012 min
Lab File: BP008341.D
Acq: 10 Dec 2021 15:19

Tgt Ion:276 Resp: 1174431
Ion Ratio Lower Upper
276 100
277 24.6 20.0 30.0
138 16.5 14.1 21.1

