

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011618.D
 Acq On : 02 Sep 2022 19:14
 Operator : CG/JU
 Sample : PB147286BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147286BSD

Quant Time: Sep 03 04:38:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	608932	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2493079	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1425940	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2686882	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2432050	20.000	ng	0.00
86) Perylene-d12	23.916	264	2397753	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	4822323	140.061	ng	0.00
7) Phenol-d6	7.128	99	6052652	132.855	ng	0.00
23) Nitrobenzene-d5	9.140	82	3405246	83.843	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	2189292	135.889	ng	0.00
45) 2-Fluorobiphenyl	13.240	172	8306651	83.303	ng	0.00
79) Terphenyl-d14	19.916	244	10973531	94.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	372322	27.477	ng	# 81
3) Pyridine	3.799	79	1073023	29.081	ng	# 78
4) n-Nitrosodimethylamine	3.711	42	594344	38.569	ng	# 50
6) Aniline	7.293	93	2187835	41.802	ng	89
8) 2-Chlorophenol	7.534	128	1724773	43.811	ng	88
9) Benzaldehyde	7.105	77	842300	31.495	ng	88
10) Phenol	7.158	94	2110536	44.300	ng	81
11) bis(2-Chloroethyl)ether	7.393	93	1543920	41.233	ng	90
12) 1,3-Dichlorobenzene	7.864	146	1757426	39.023	ng	# 92
13) 1,4-Dichlorobenzene	8.011	146	1801927	39.248	ng	96
14) 1,2-Dichlorobenzene	8.328	146	1745865	40.035	ng	96
15) Benzyl Alcohol	8.211	79	1359212m	44.608	ng	
16) 2,2'-oxybis(1-Chloropr...	8.511	45	1955184	40.512	ng	91
17) 2-Methylphenol	8.411	107	1395756	44.323	ng	# 92
18) Hexachloroethane	9.063	117	609930	39.456	ng	95
19) n-Nitroso-di-n-propyla...	8.787	70	1128135	42.522	ng	# 81
20) 3+4-Methylphenols	8.740	107	1852082	43.396	ng	93
22) Acetophenone	8.799	105	2414791	40.072	ng	# 86
24) Nitrobenzene	9.181	77	1664959	39.698	ng	# 87
25) Isophorone	9.710	82	3138654	42.864	ng	# 93
26) 2-Nitrophenol	9.893	139	711649	39.622	ng	# 80
27) 2,4-Dimethylphenol	9.952	122	1553870	48.941	ng	90
28) bis(2-Chloroethoxy)met...	10.199	93	2032240	44.368	ng	98
29) 2,4-Dichlorophenol	10.428	162	1587948	42.890	ng	94
30) 1,2,4-Trichlorobenzene	10.646	180	1639207	37.731	ng	97
31) Naphthalene	10.840	128	5045987	37.849	ng	99
32) Benzoic acid	10.087	122	802714	39.151	ng	87
33) 4-Chloroaniline	10.946	127	1594738	30.321	ng	# 90
34) Hexachlorobutadiene	11.128	225	961960	37.215	ng	98
35) Caprolactam	11.722	113	453231	42.487	ng	# 68
36) 4-Chloro-3-methylphenol	12.063	107	1571773	43.085	ng	87
37) 2-Methylnaphthalene	12.446	142	3557006	39.190	ng	97
38) 1-Methylnaphthalene	12.663	142	3362368	38.033	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	1843610	41.165	ng	99
41) Hexachlorocyclopentadiene	12.793	237	2219313	104.820	ng	99
43) 2,4,6-Trichlorophenol	13.046	196	1181348	44.077	ng	99

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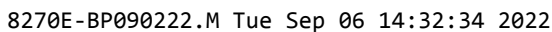
Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

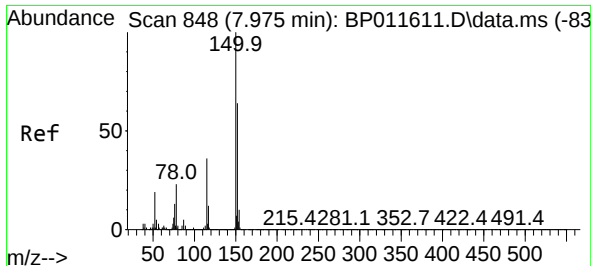
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1298042	42.426	ng	95
46) 1,1'-Biphenyl	13.451	154	4525058	41.314	ng	99
47) 2-Chloronaphthalene	13.493	162	3440753	40.414	ng	97
48) 2-Nitroaniline	13.687	65	876717	40.368	ng	# 79
49) Acenaphthylene	14.334	152	5361184	41.043	ng	99
50) Dimethylphthalate	14.075	163	4163201	40.103	ng	100
51) 2,6-Dinitrotoluene	14.187	165	872975	43.507	ng	# 80
52) Acenaphthene	14.681	154	3643239m	43.081	ng	
53) 3-Nitroaniline	14.510	138	798860	35.897	ng	87
54) 2,4-Dinitrophenol	14.716	184	719493	86.481	ng	# 82
55) Dibenzofuran	15.010	168	5082556	39.889	ng	97
56) 4-Nitrophenol	14.816	139	1677885	93.730	ng	# 67
57) 2,4-Dinitrotoluene	14.969	165	1160657	40.963	ng	# 80
58) Fluorene	15.663	166	4145798	39.735	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	1066762	41.313	ng	96
60) Diethylphthalate	15.440	149	4042092	40.043	ng	99
61) 4-Chlorophenyl-phenylether	15.657	204	2097579	40.776	ng	93
62) 4-Nitroaniline	15.675	138	942883	38.349	ng	# 77
63) Azobenzene	15.951	77	3598552	40.097	ng	87
65) 4,6-Dinitro-2-methylph...	15.734	198	441421	39.387	ng	# 83
66) n-Nitrosodiphenylamine	15.869	169	3517832	43.042	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	1235223	42.299	ng	92
68) Hexachlorobenzene	16.669	284	1465161	42.519	ng	# 89
69) Atrazine	16.828	200	1189950	48.978	ng	98
70) Pentachlorophenol	17.010	266	1754633	93.666	ng	99
71) Phenanthrene	17.410	178	6109799	40.752	ng	97
72) Anthracene	17.498	178	6104905	42.984	ng	98
73) Carbazole	17.763	167	5702323	43.395	ng	99
74) Di-n-butylphthalate	18.322	149	6504691	43.851	ng	# 98
75) Fluoranthene	19.369	202	6818421	41.254	ng	97
77) Benzidine	19.545	184	3573784	76.878	ng	98
78) Pyrene	19.722	202	6996441	43.280	ng	98
80) Butylbenzylphthalate	20.592	149	2648028	41.481	ng	90
81) Benzo(a)anthracene	21.427	228	6703266	41.987	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	2504423	48.088	ng	98
83) Chrysene	21.486	228	6254244	41.402	ng	97
84) Bis(2-ethylhexyl)phtha...	21.357	149	4072923	42.997	ng	99
85) Di-n-octyl phthalate	22.310	149	6509459	44.461	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.515	276	8205833	44.976	ng	97
88) Benzo(b)fluoranthene	23.163	252	6950273	46.205	ng	99
89) Benzo(k)fluoranthene	23.210	252	6861958	44.219	ng	98
90) Benzo(a)pyrene	23.810	252	6098352	49.065	ng	99
91) Dibenzo(a,h)anthracene	26.533	278	7221680	47.183	ng	98
92) Benzo(g,h,i)perylene	27.310	276	7005473	47.609	ng	97

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

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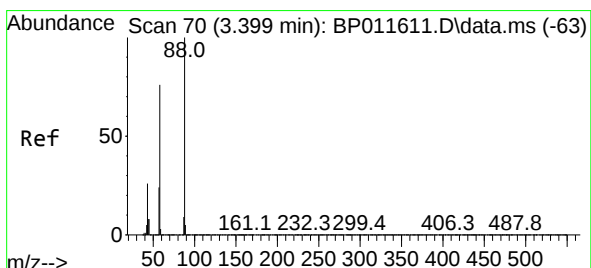
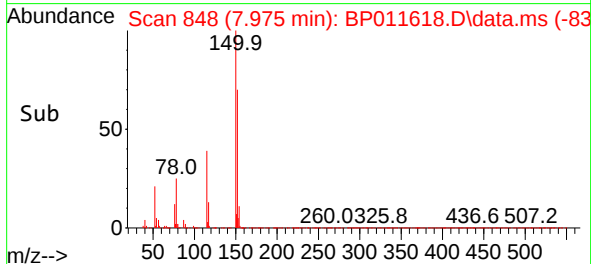
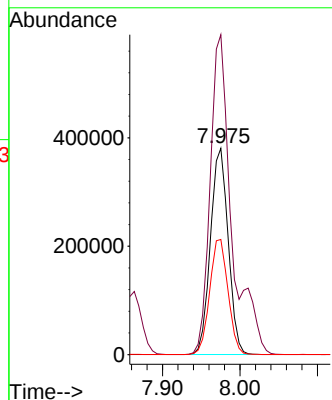
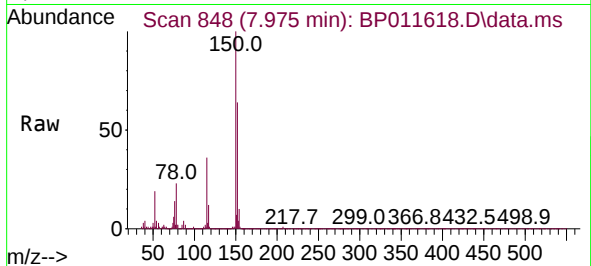
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Instrument :
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ClientSampleId :
PB147286BSD

Tgt Ion:152 Resp: 608932
Ion Ratio Lower Upper
152 100
150 155.1 123.4 185.2
115 55.8 51.3 76.9

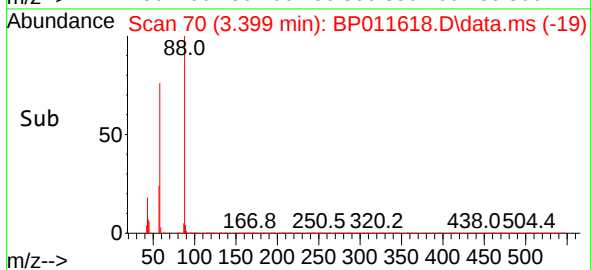
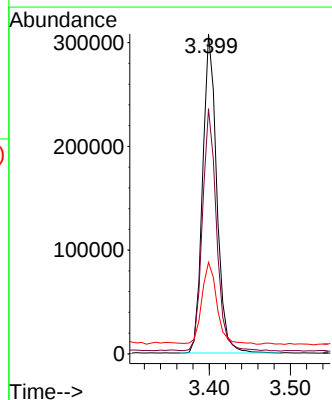
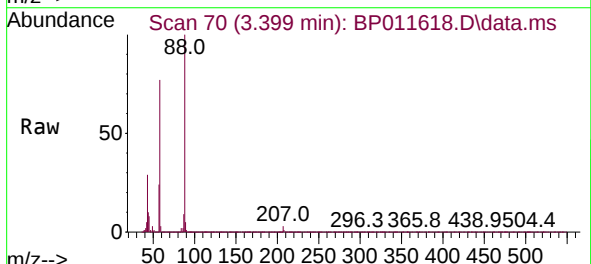
Manual Integrations
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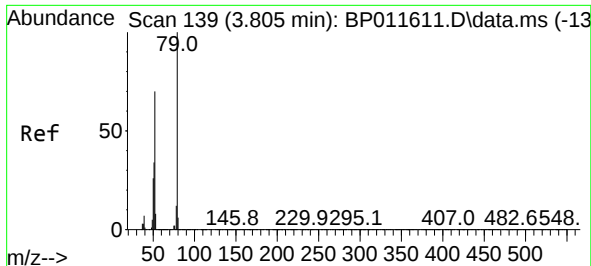
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#2
1,4-Dioxane
Concen: 27.477 ng
RT: 3.399 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

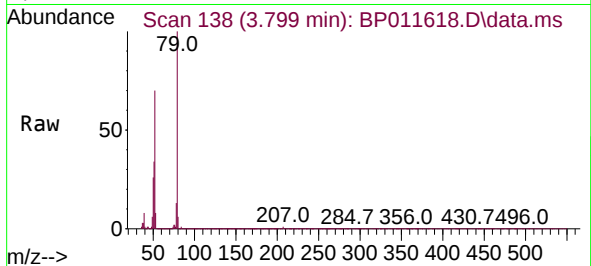
Tgt Ion: 88 Resp: 372322
Ion Ratio Lower Upper
88 100
58 75.7 74.5 111.7
43 27.3 31.5 47.3





#3
Pyridine
Concen: 29.081 ng
RT: 3.799 min Scan# 139
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

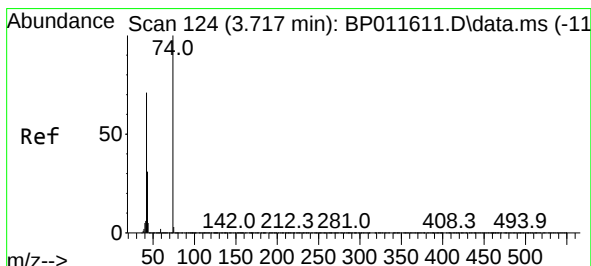
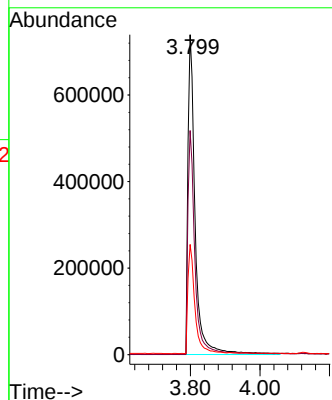
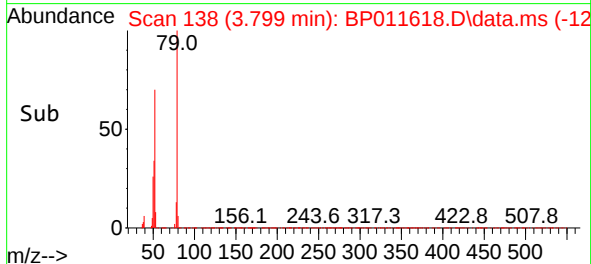
Instrument :
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ClientSampleId :
PB147286BSD



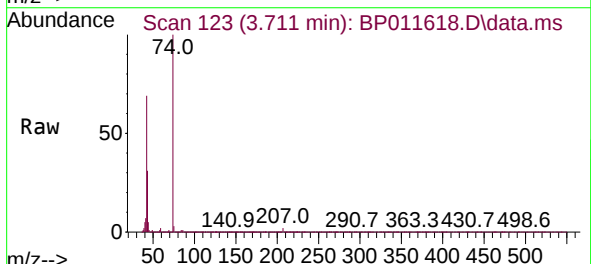
Tgt Ion: 79 Resp: 1073023
Ion Ratio Lower Upper
79 100
52 70.0 73.5 110.3
51 34.4 38.6 57.8

Manual Integrations
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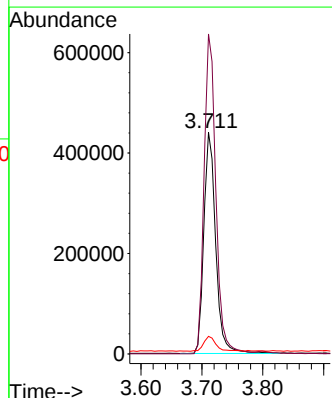
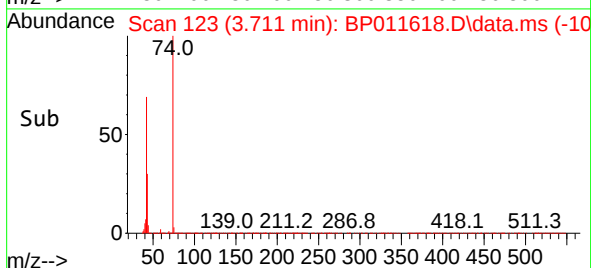
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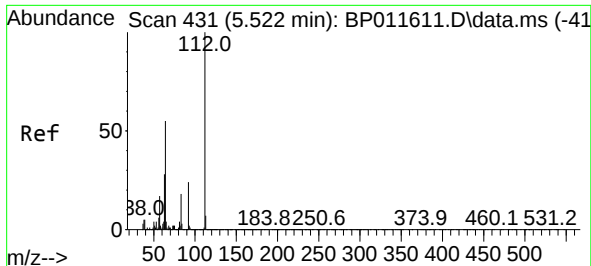


#4
n-Nitrosodimethylamine
Concen: 38.569 ng
RT: 3.711 min Scan# 123
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



Tgt Ion: 42 Resp: 594344
Ion Ratio Lower Upper
42 100
74 144.5 74.4 111.6
44 7.9 5.7 8.5





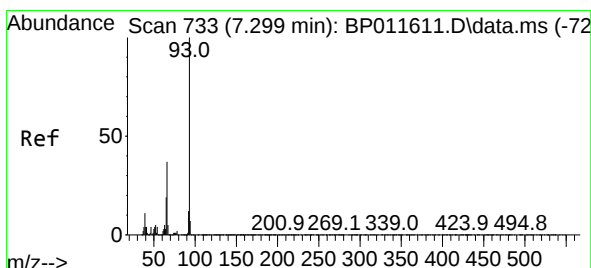
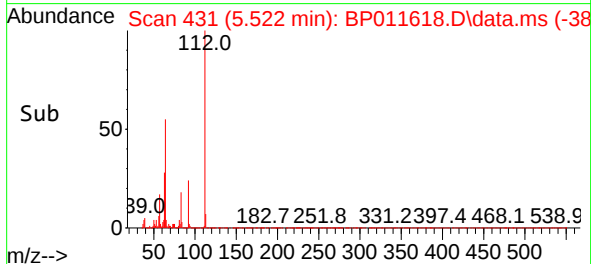
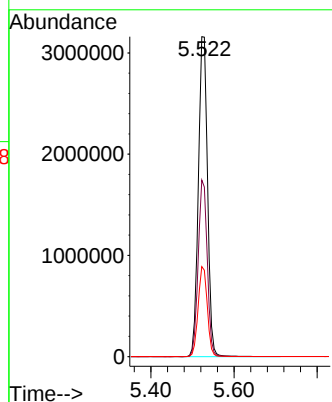
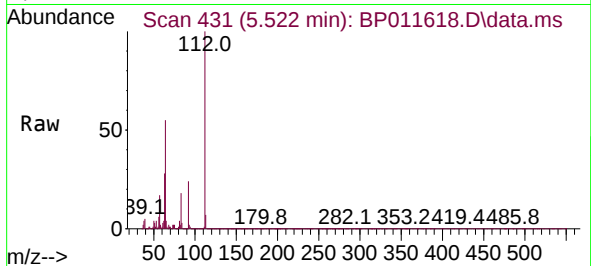
#5
2-Fluorophenol
Concen: 140.061 ng
RT: 5.522 min Scan# 431
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Tgt Ion:112 Resp: 4822323
Ion Ratio Lower Upper
112 100
64 55.2 56.9 85.3
63 28.1 31.2 46.8

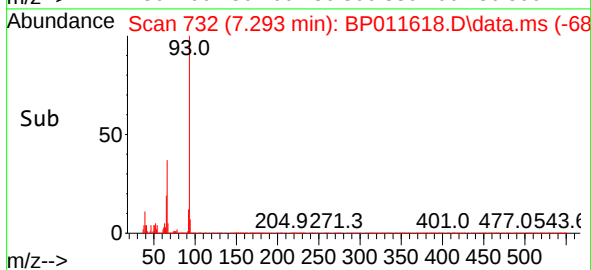
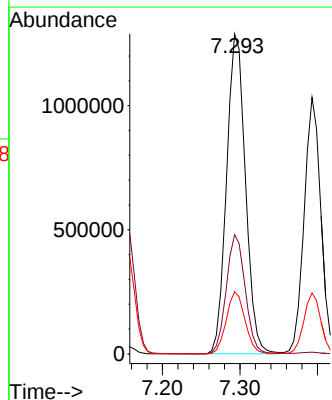
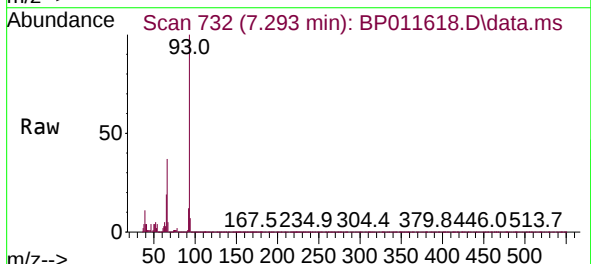
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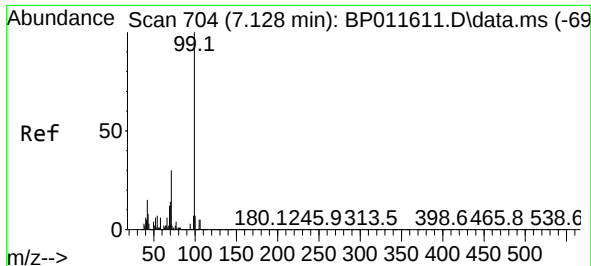
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#6
Aniline
Concen: 41.802 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

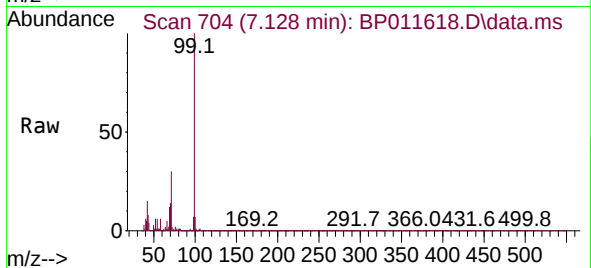
Tgt Ion: 93 Resp: 2187835
Ion Ratio Lower Upper
93 100
66 37.2 36.7 55.1
65 19.4 18.2 27.4





#7
Phenol-d6
Concen: 132.855 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

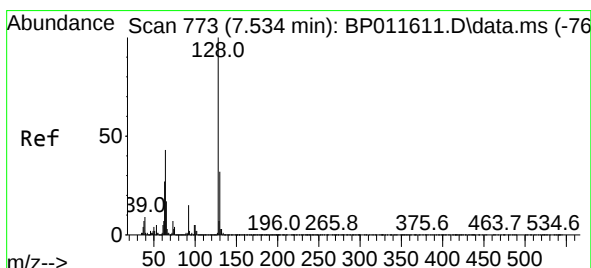
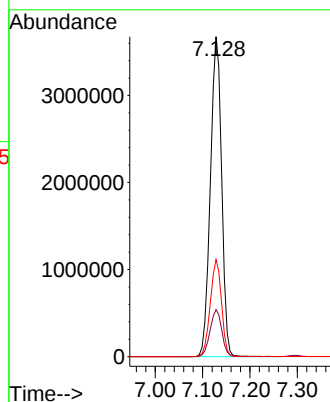
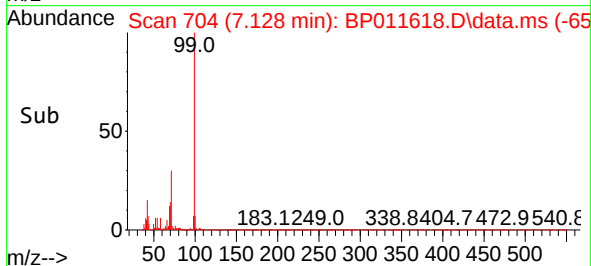
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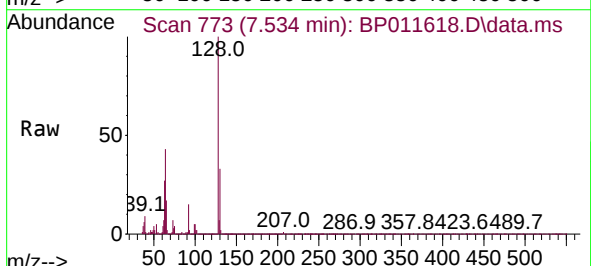
Tgt Ion: 99 Resp: 6052652
Ion Ratio Lower Upper
99 100
42 14.7 20.3 30.5
71 30.3 33.9 50.9

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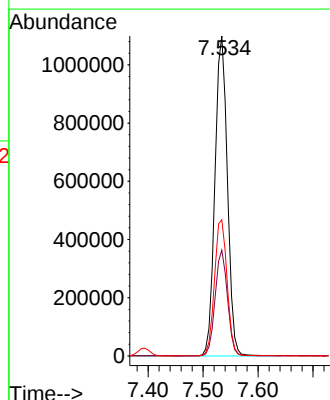
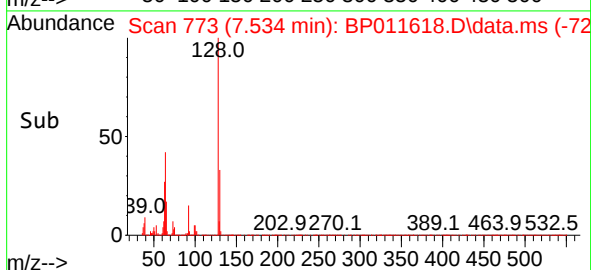
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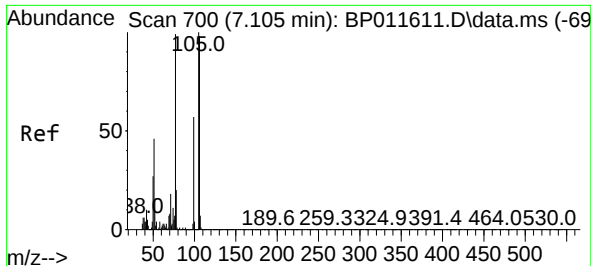


#8
2-Chlorophenol
Concen: 43.811 ng
RT: 7.534 min Scan# 773
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



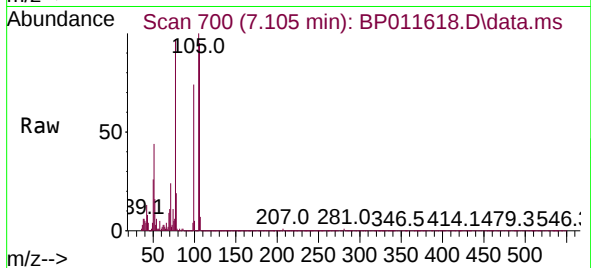
Tgt Ion:128 Resp: 1724773
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 42.5 35.3 75.3





#9
Benzaldehyde
Concen: 31.495 ng
RT: 7.105 min Scan# 700
Delta R.T. -0.000 min
Lab File: BP011618.D
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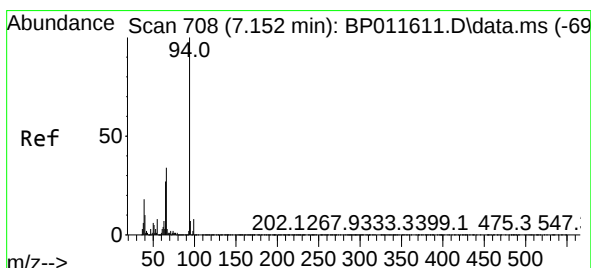
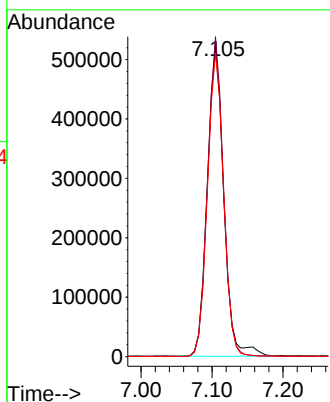
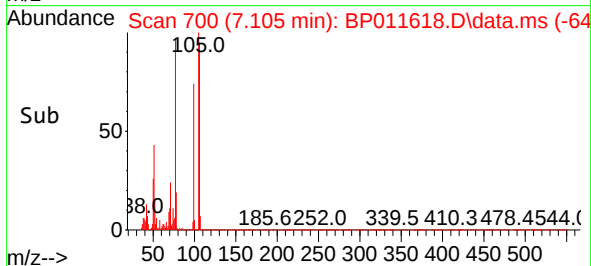
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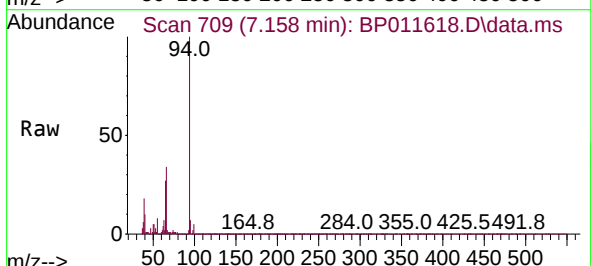
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Ion Ratio Lower Upper
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106 97.9 66.9 106.9

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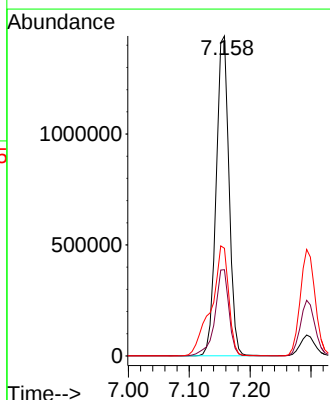
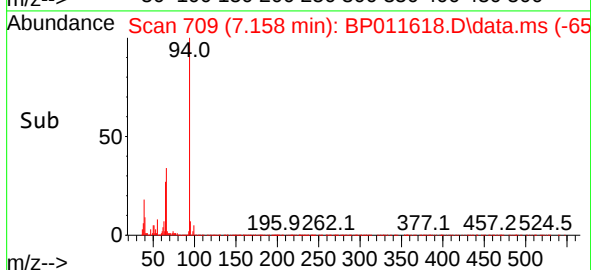
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

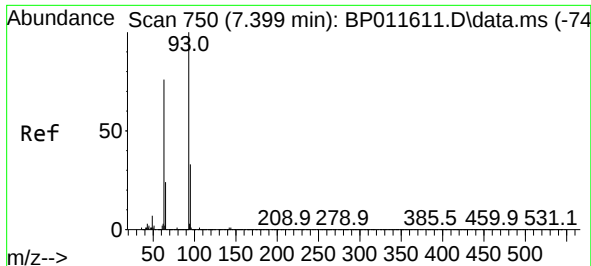


#10
Phenol
Concen: 44.300 ng
RT: 7.158 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



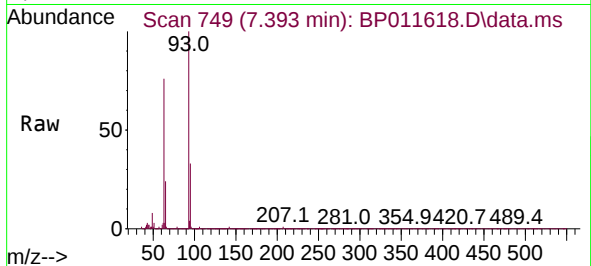
Tgt Ion: 94 Resp: 2110536
Ion Ratio Lower Upper
94 100
65 26.9 14.0 54.0
66 33.6 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.233 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

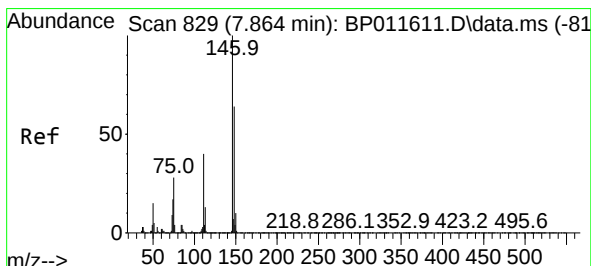
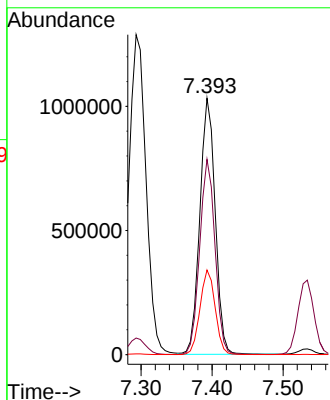
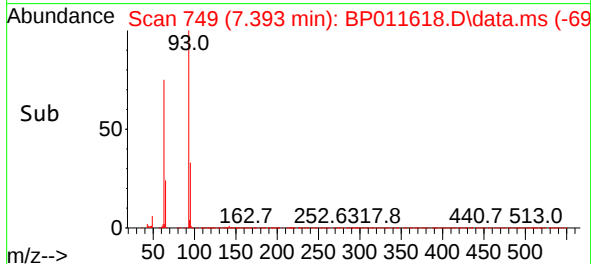
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



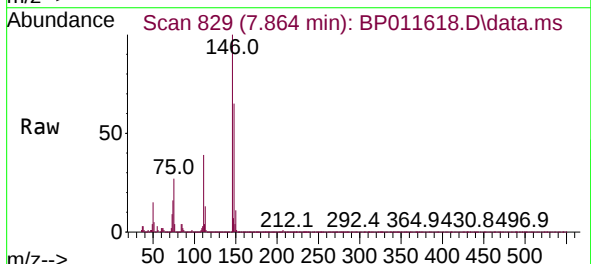
Tgt Ion: 93 Resp: 1543920
Ion Ratio Lower Upper
93 100
63 76.2 68.2 108.2
95 33.0 12.2 52.2

Manual Integrations
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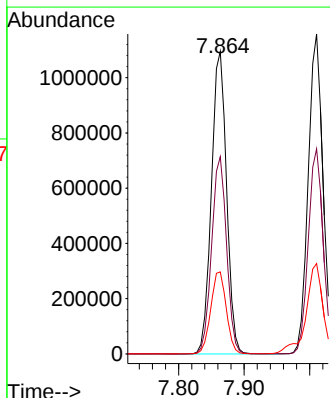
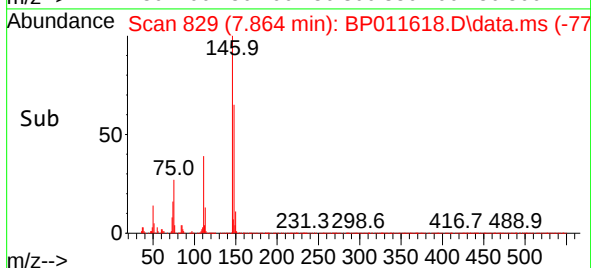
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

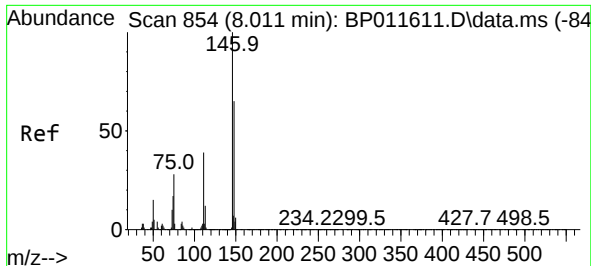


#12
1,3-Dichlorobenzene
Concen: 39.023 ng
RT: 7.864 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



Tgt Ion:146 Resp: 1757426
Ion Ratio Lower Upper
146 100
148 65.2 53.0 79.4
75 27.1 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 39.248 ng

RT: 8.011 min Scan# 854

Delta R.T. -0.000 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD

Tgt Ion:146 Resp: 180192

Ion Ratio Lower Upper

146 100

148 64.1 51.6 77.4

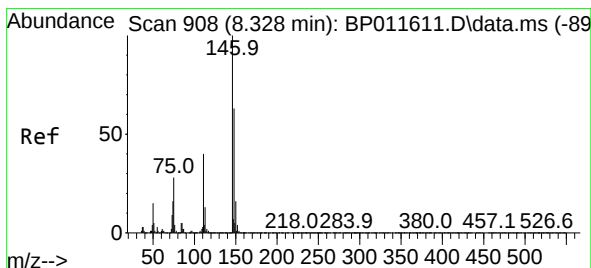
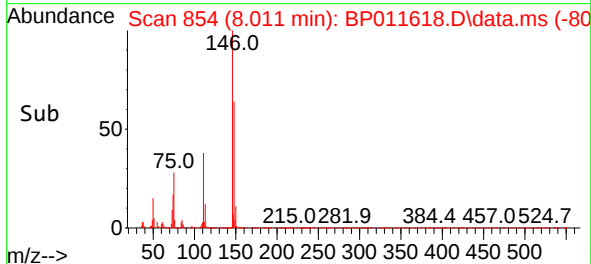
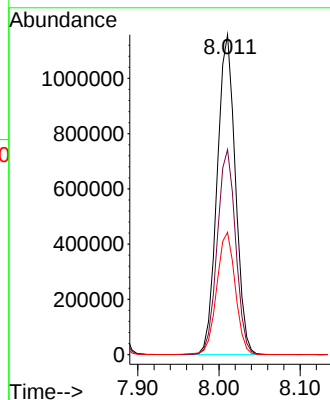
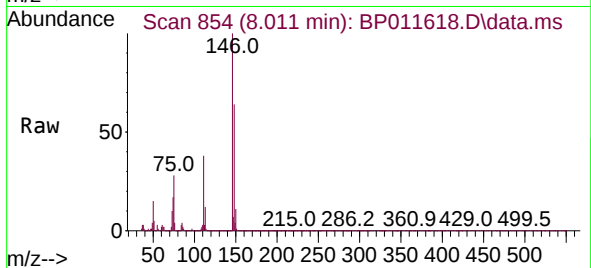
111 38.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#14

1,2-Dichlorobenzene

Concen: 40.035 ng

RT: 8.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

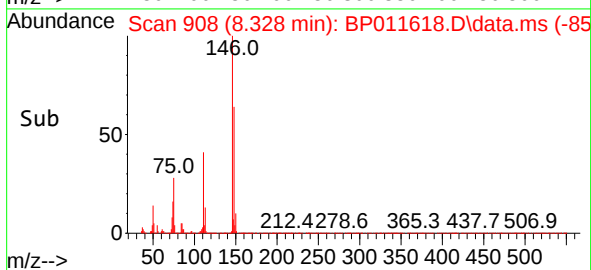
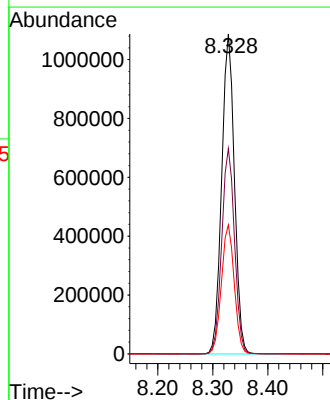
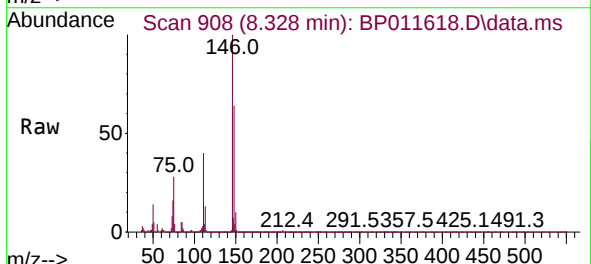
Tgt Ion:146 Resp: 1745865

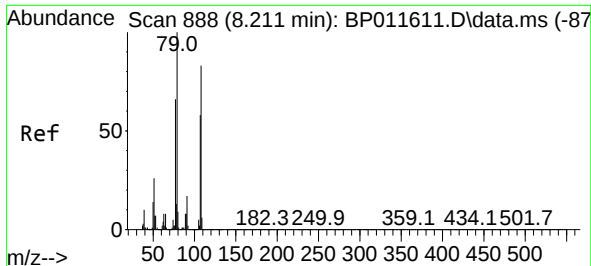
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.2

111 40.3 36.6 55.0





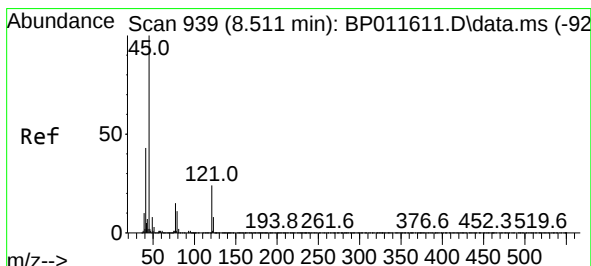
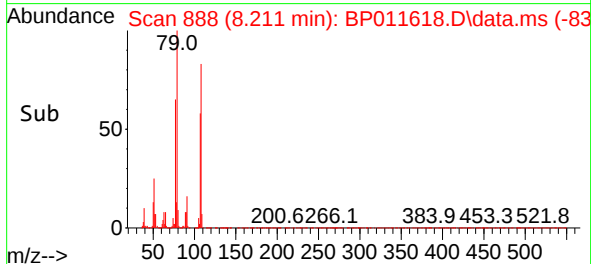
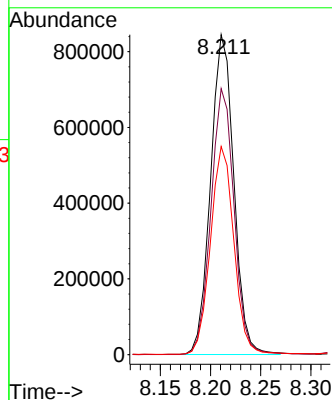
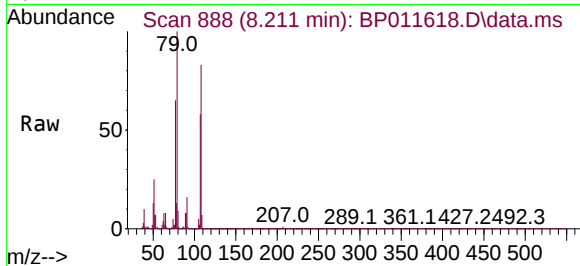
#15
Benzyl Alcohol
Concen: 44.608 ng m
RT: 8.211 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Tgt Ion: 79 Resp: 1359212
Ion Ratio Lower Upper
79 100
108 83.1 53.4 80.0
77 65.0 51.5 77.3

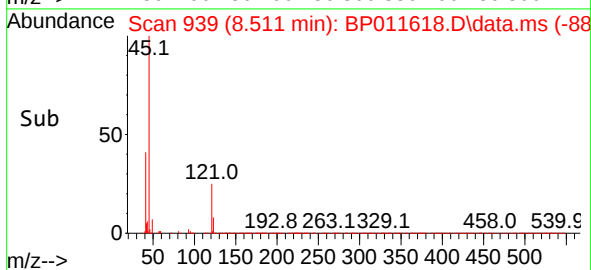
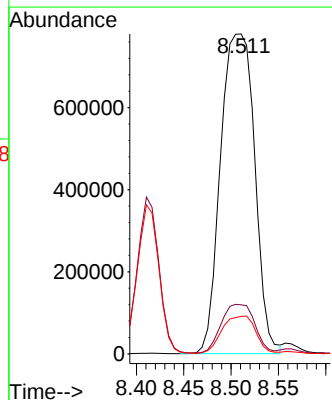
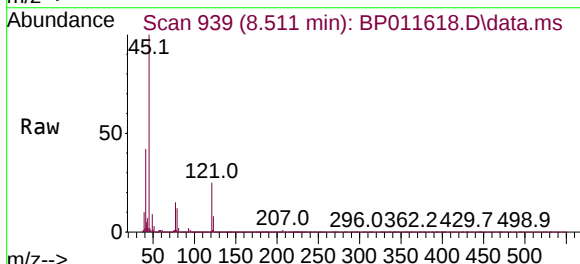
Manual Integrations
APPROVED

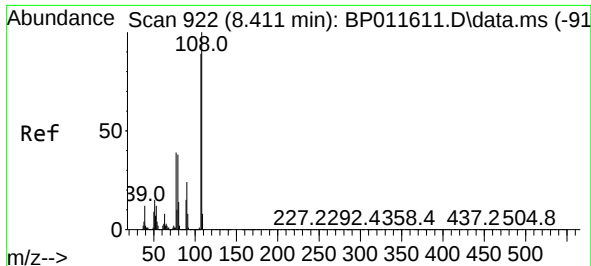
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.512 ng
RT: 8.511 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

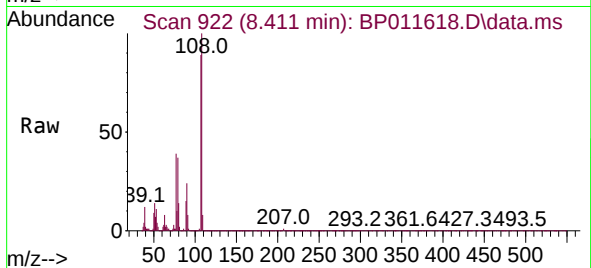
Tgt Ion: 45 Resp: 1955184
Ion Ratio Lower Upper
45 100
77 15.3 0.0 31.8
79 11.7 0.0 28.8





#17
2-Methylphenol
Concen: 44.323 ng
RT: 8.411 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

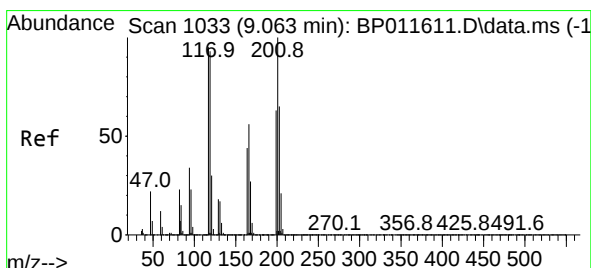
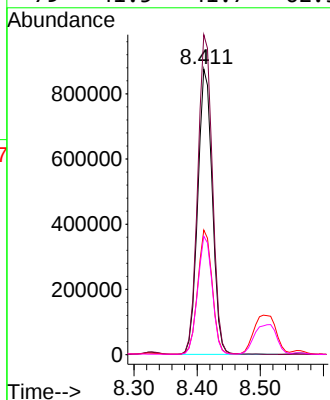
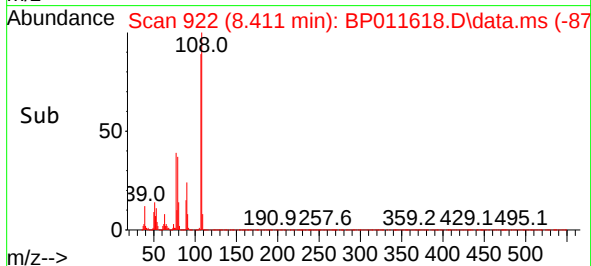
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



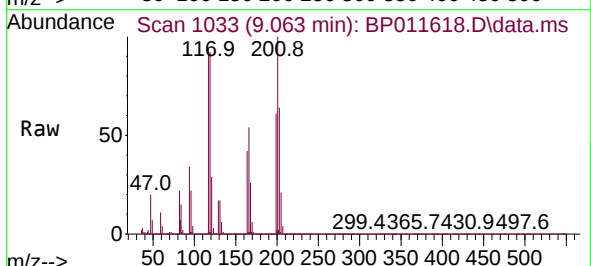
Tgt Ion:107 Resp: 1395756
Ion Ratio Lower Upper
107 100
108 112.1 88.9 133.3
77 43.7 44.7 67.1
79 41.5 41.7 62.5#

Manual Integrations
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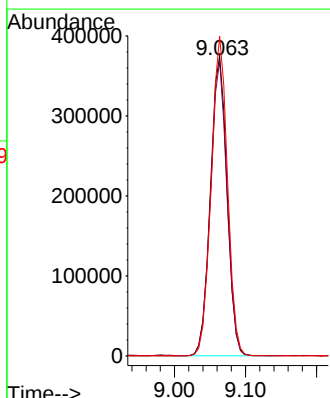
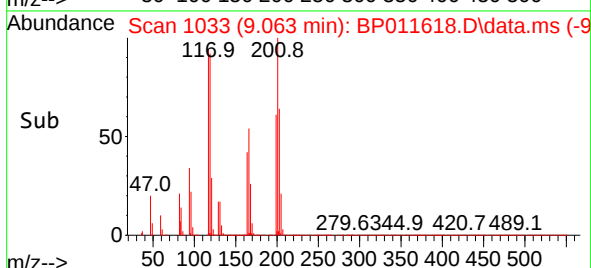
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

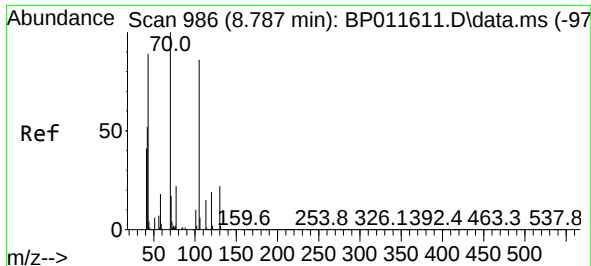


#18
Hexachloroethane
Concen: 39.456 ng
RT: 9.063 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



Tgt Ion:117 Resp: 609930
Ion Ratio Lower Upper
117 100
119 98.3 75.6 113.4
201 106.7 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 42.522 ng

RT: 8.787 min Scan# 986

Delta R.T. 0.000 min

Lab File: BP011618.D

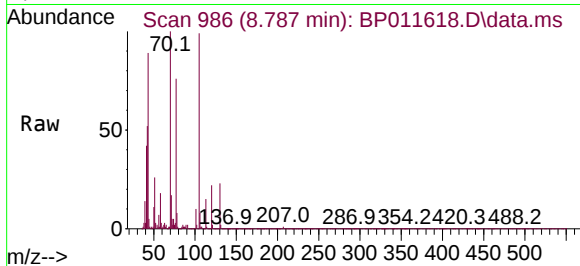
Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD



Tgt Ion: 70 Resp: 112813

Ion Ratio Lower Upper

70 100

42 51.9 58.1 87.1

101 10.3 8.4 12.6

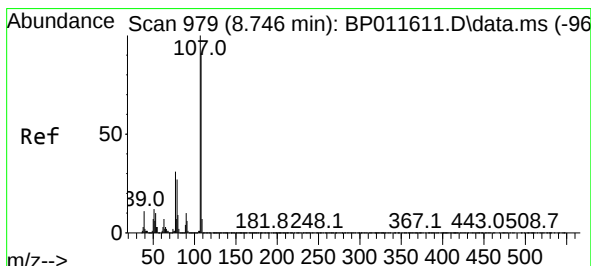
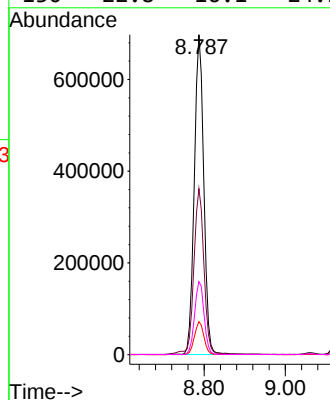
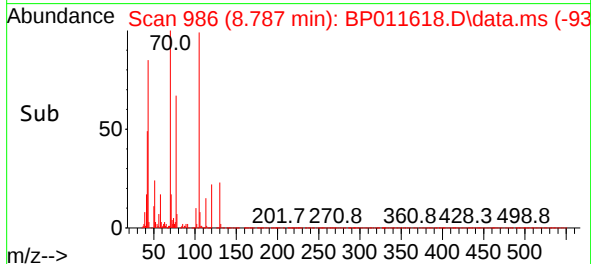
130 22.8 16.1 24.1

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#20

3+4-Methylphenols

Concen: 43.396 ng

RT: 8.740 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Tgt Ion:107 Resp: 1852082

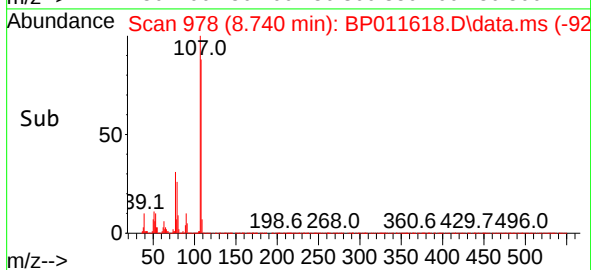
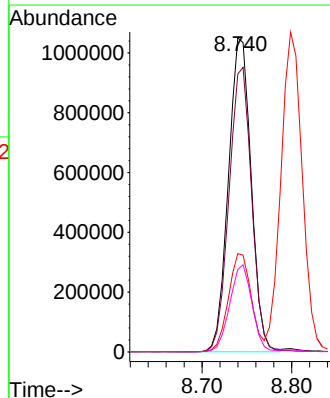
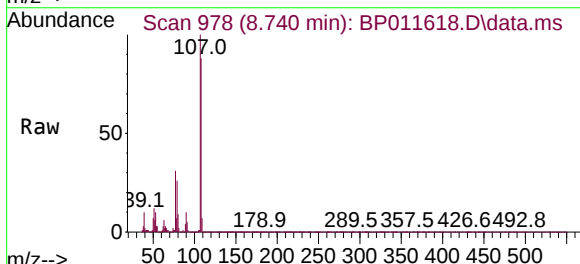
Ion Ratio Lower Upper

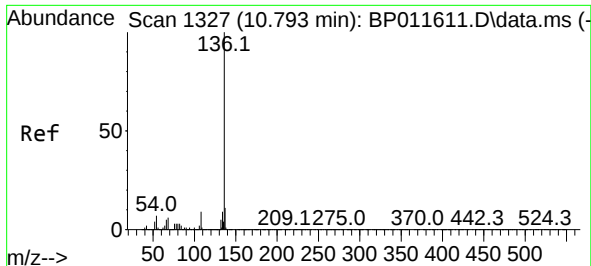
107 100

108 88.4 67.1 107.1

77 31.2 19.2 59.2

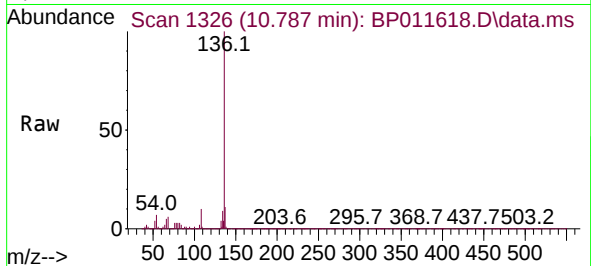
79 26.3 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

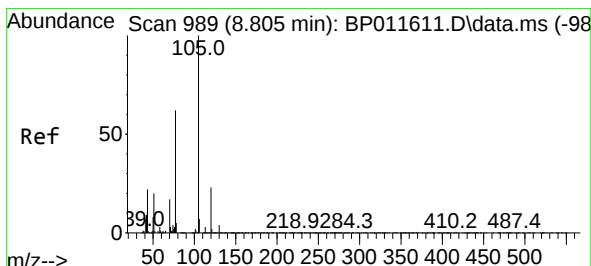
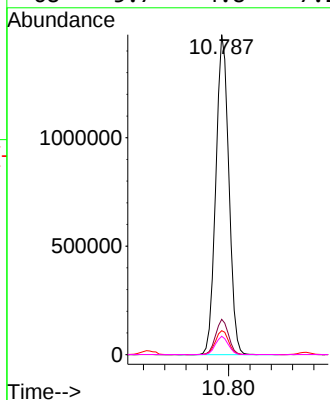
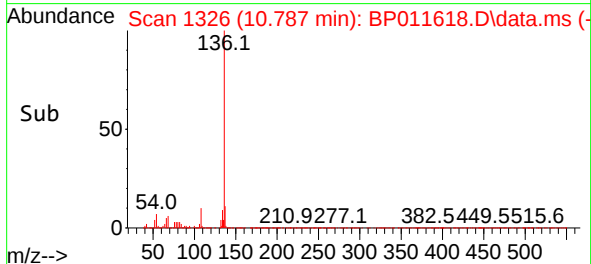
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



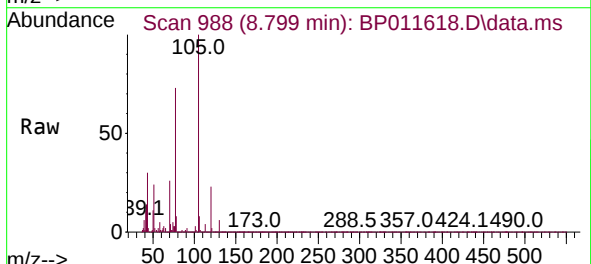
Tgt Ion:136 Resp: 2493079
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.5 8.7 13.1
68 5.7 4.8 7.2

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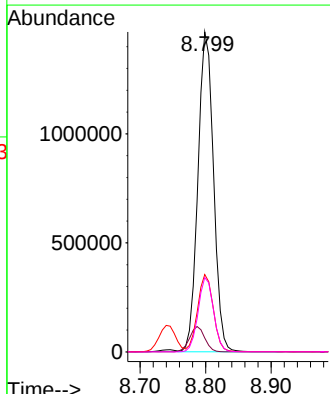
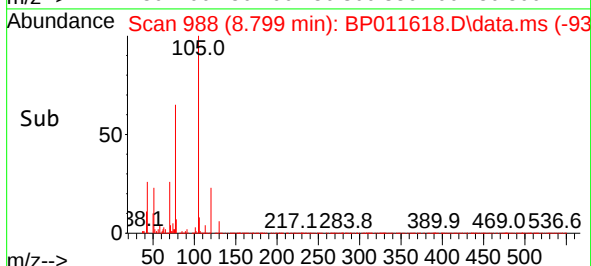
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

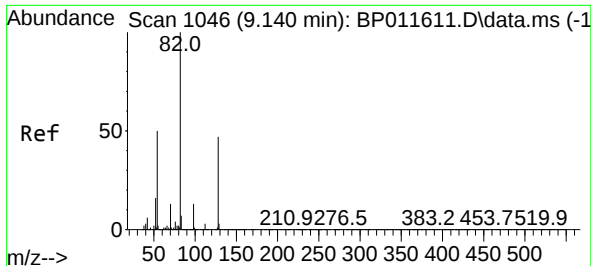


#22
Acetophenone
Concen: 40.072 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



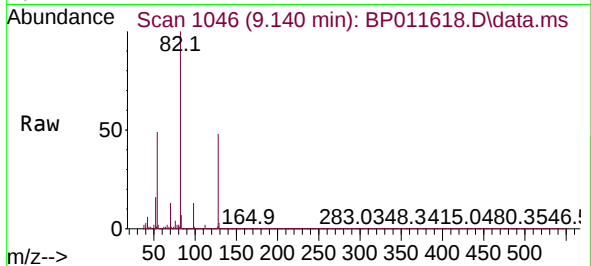
Tgt Ion:105 Resp: 2414791
Ion Ratio Lower Upper
105 100
71 4.3 3.4 5.0
51 24.2 29.5 44.3
120 23.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.843 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

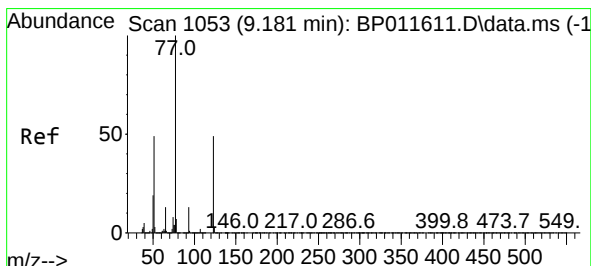
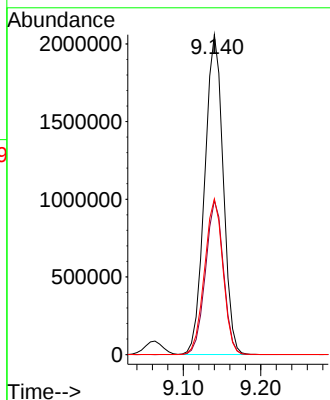
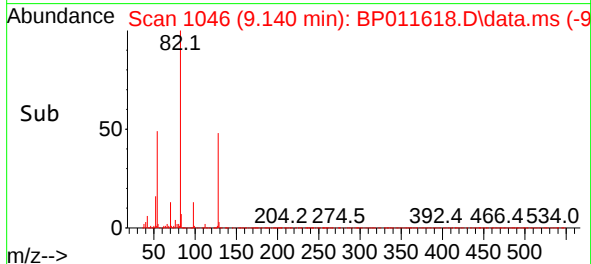
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion: 82 Resp: 3405246
Ion Ratio Lower Upper
82 100
128 48.2 31.3 46.9#
54 48.7 49.8 74.8#

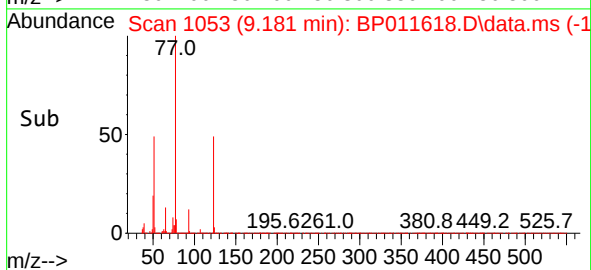
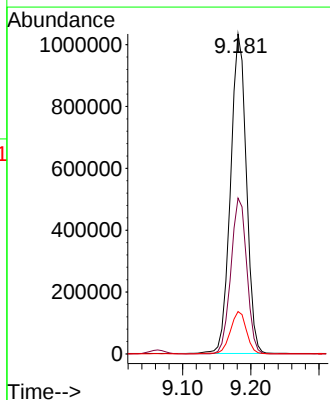
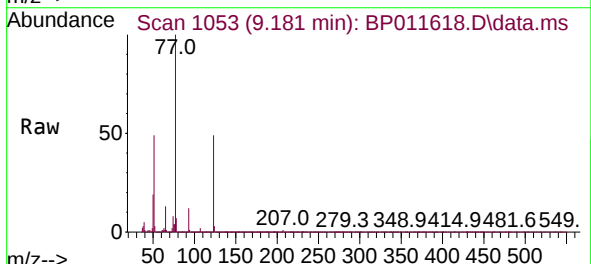
Manual Integrations
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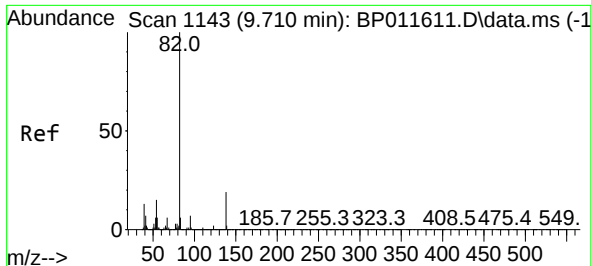
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#24
Nitrobenzene
Concen: 39.698 ng
RT: 9.181 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

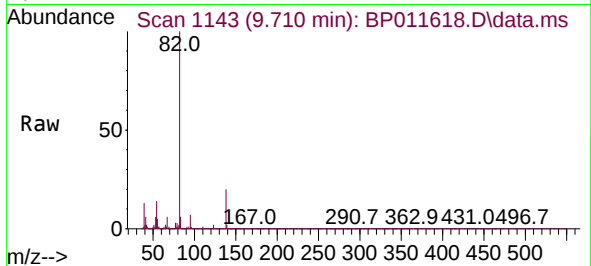
Tgt Ion: 77 Resp: 1664959
Ion Ratio Lower Upper
77 100
123 48.7 31.1 46.7#
65 13.2 12.1 18.1





#25
Isophorone
Concen: 42.864 ng
RT: 9.710 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

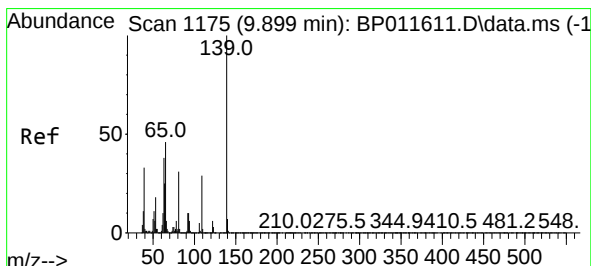
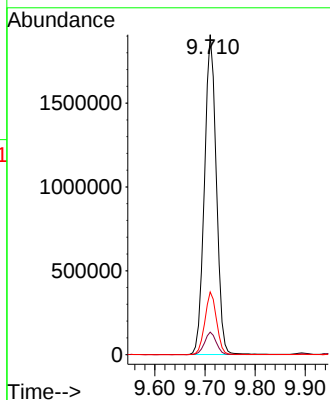
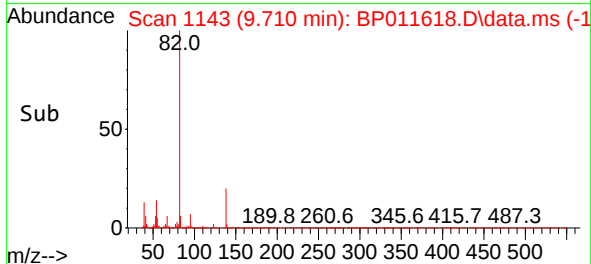
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion: 82 Resp: 3138654
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.6 12.4 18.6

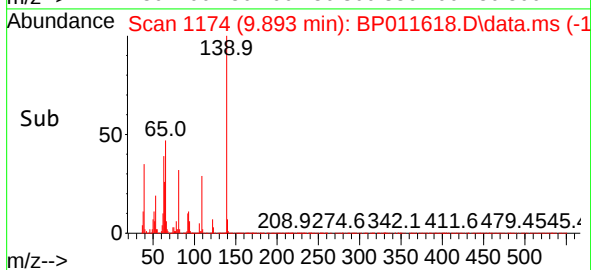
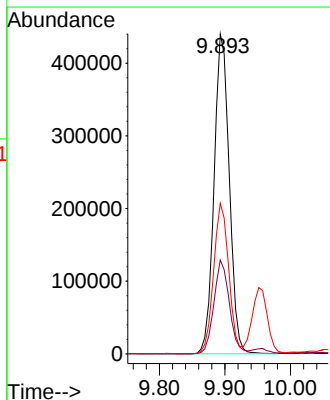
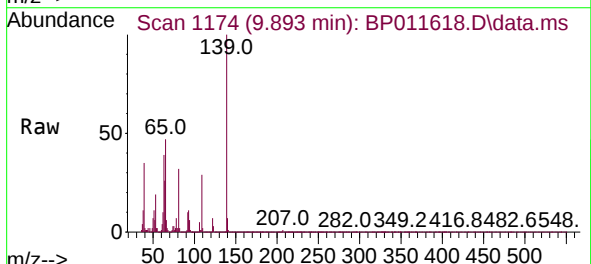
Manual Integrations
APPROVED

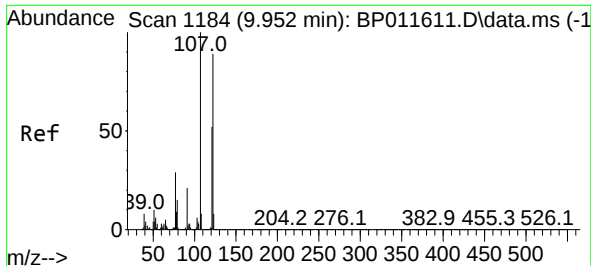
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#26
2-Nitrophenol
Concen: 39.622 ng
RT: 9.893 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Tgt Ion:139 Resp: 711649
Ion Ratio Lower Upper
139 100
109 29.3 30.2 45.4#
65 47.1 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 48.941 ng

RT: 9.952 min Scan# 1184

Delta R.T. -0.000 min

Lab File: BP011618.D

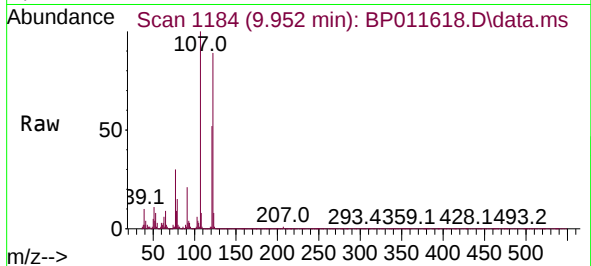
Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD



Tgt Ion: 122 Resp: 1553876

Ion Ratio Lower Upper

122 100

107 112.4 103.5 155.3

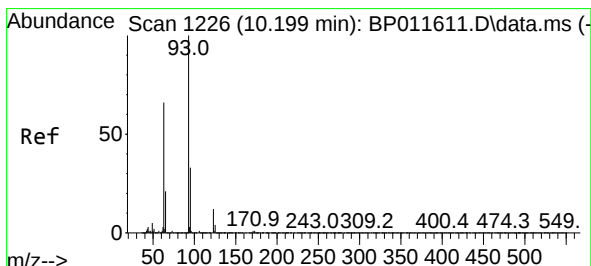
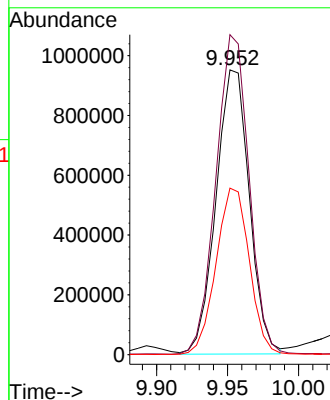
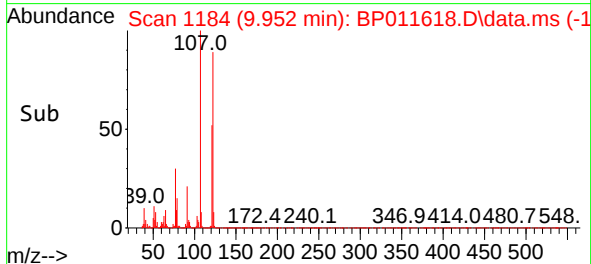
121 58.5 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.368 ng

RT: 10.199 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

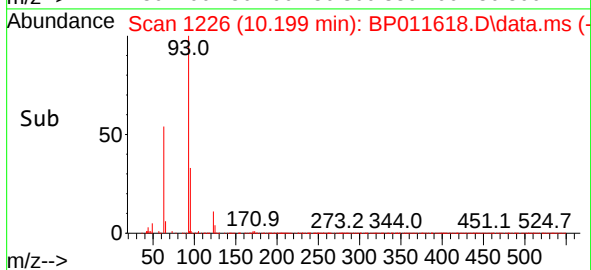
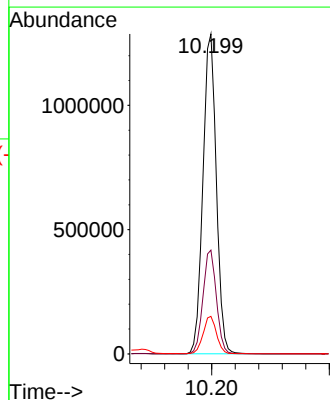
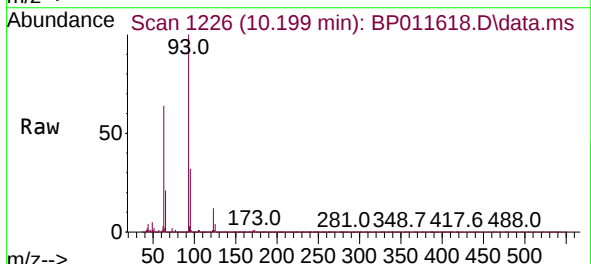
Tgt Ion: 93 Resp: 2032240

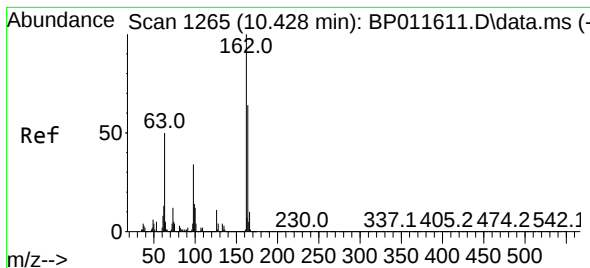
Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

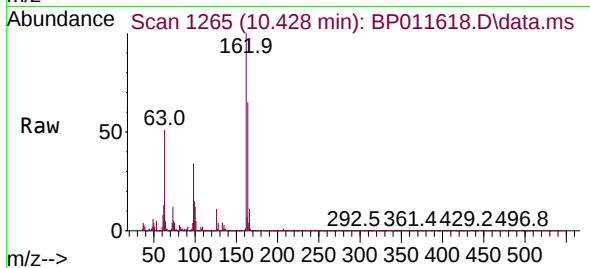
123 11.7 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 42.890 ng
RT: 10.428 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

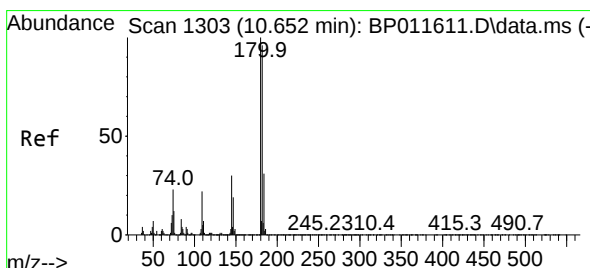
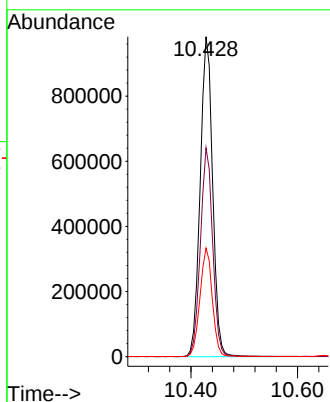
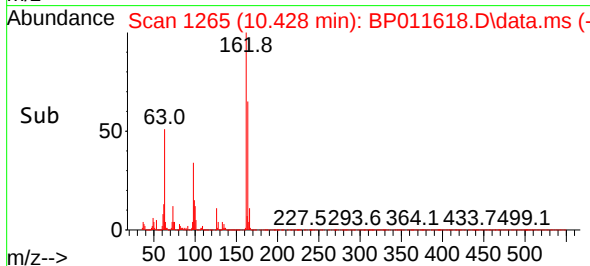
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:162 Resp: 1587948
Ion Ratio Lower Upper
162 100
164 65.2 43.0 83.0
98 33.9 20.4 60.4

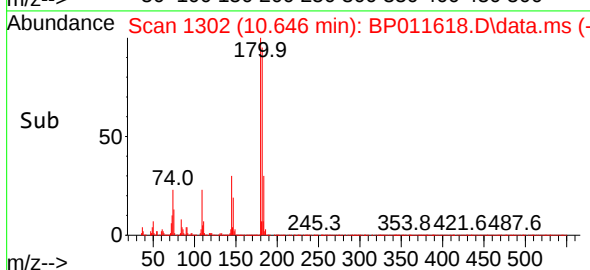
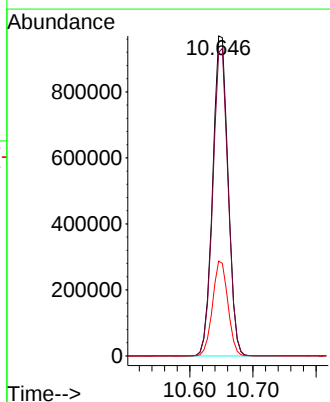
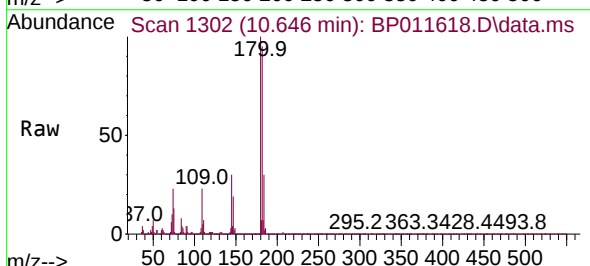
Manual Integrations
APPROVED

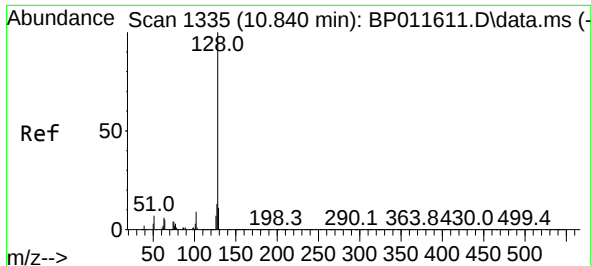
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.731 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

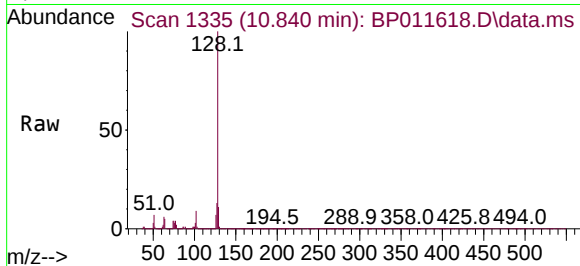
Tgt Ion:180 Resp: 1639207
Ion Ratio Lower Upper
180 100
182 94.8 78.0 117.0
145 29.6 24.6 36.8





#31
Naphthalene
Concen: 37.849 ng
RT: 10.840 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

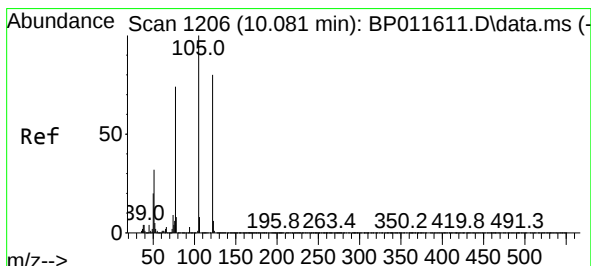
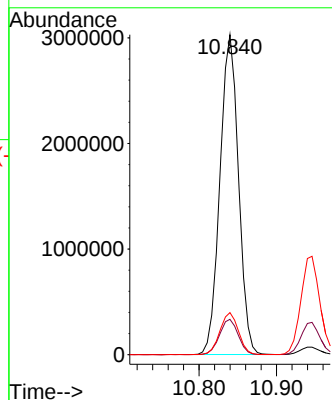
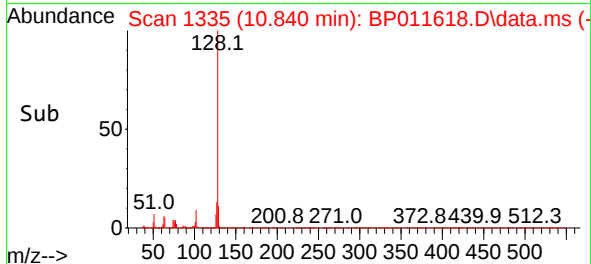
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:128 Resp: 5045987
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.1 10.3 15.5

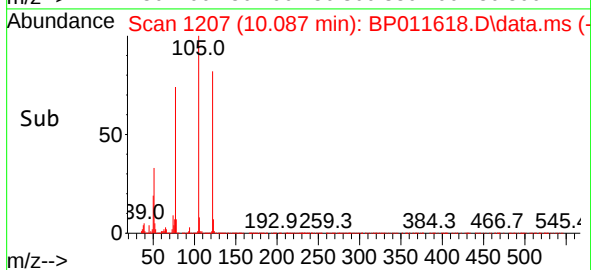
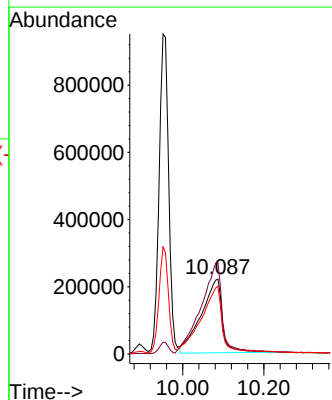
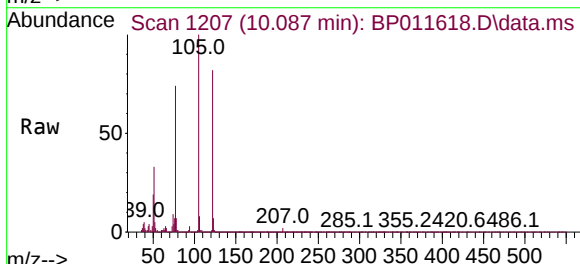
Manual Integrations
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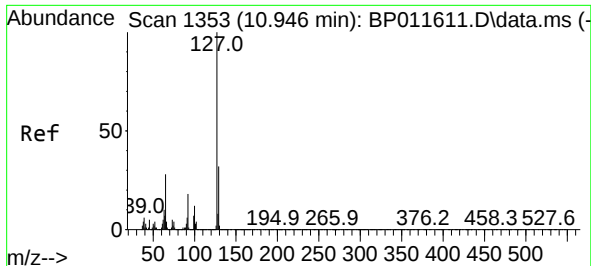
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#32
Benzoic acid
Concen: 39.151 ng
RT: 10.087 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

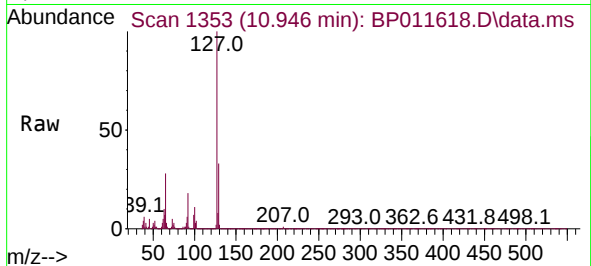
Tgt Ion:122 Resp: 802714
Ion Ratio Lower Upper
122 100
105 122.0 112.6 152.6
77 90.8 90.2 130.2





#33
4-Chloroaniline
Concen: 30.321 ng
RT: 10.946 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

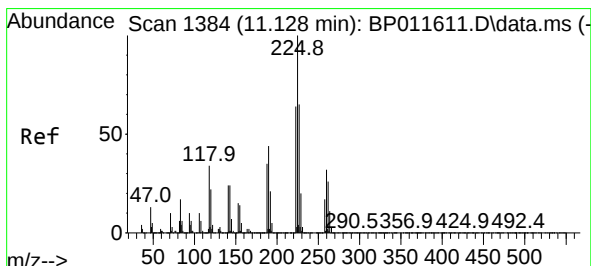
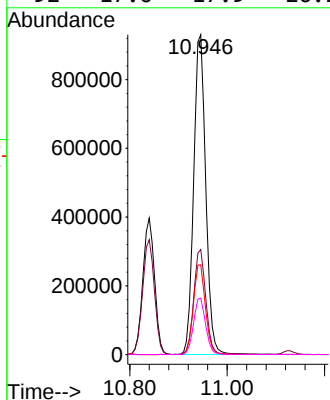
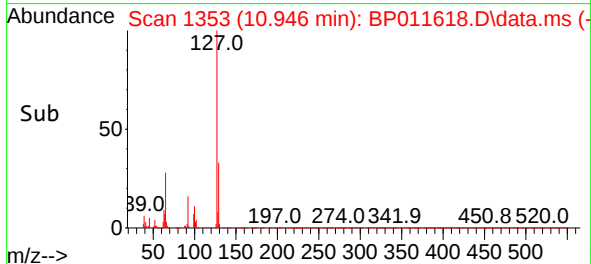
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:127 Resp: 1594738
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 28.0 30.4 45.6
92 17.6 17.9 26.9#

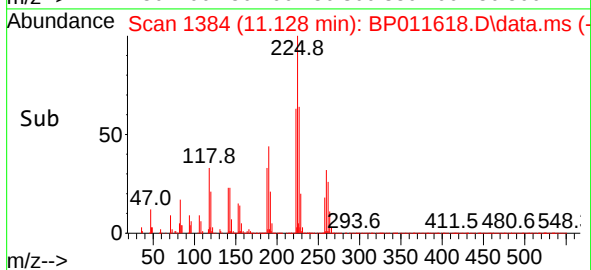
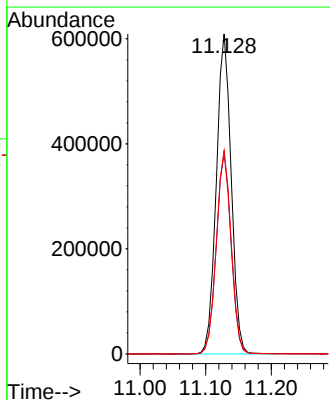
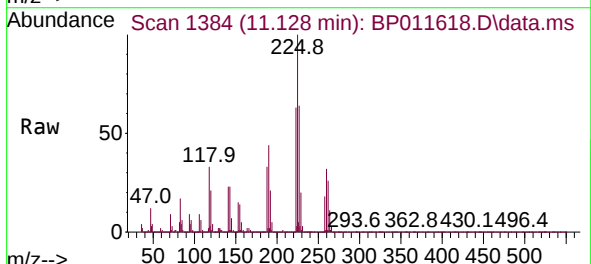
Manual Integrations
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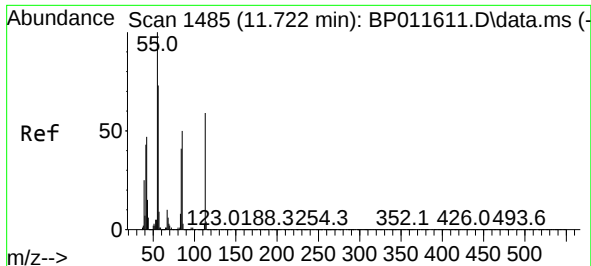
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#34
Hexachlorobutadiene
Concen: 37.215 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

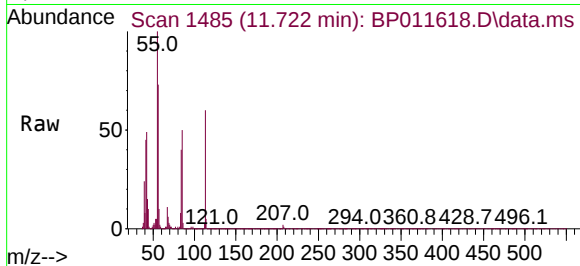
Tgt Ion:225 Resp: 961960
Ion Ratio Lower Upper
225 100
223 62.7 52.2 78.4
227 63.5 50.8 76.2





#35
Caprolactam
Concen: 42.487 ng
RT: 11.722 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

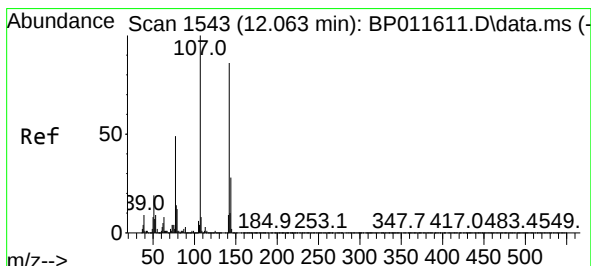
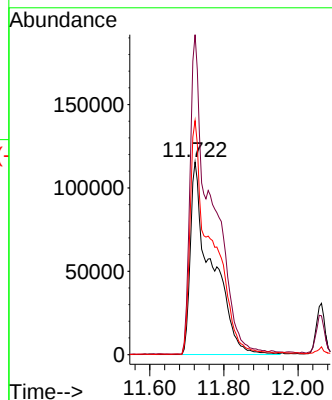
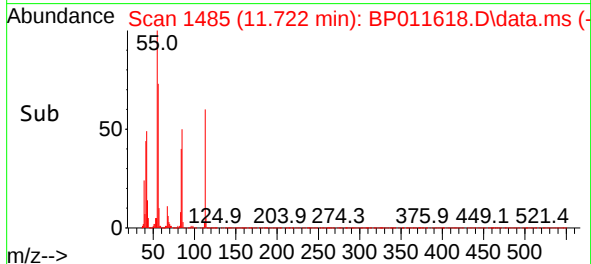
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



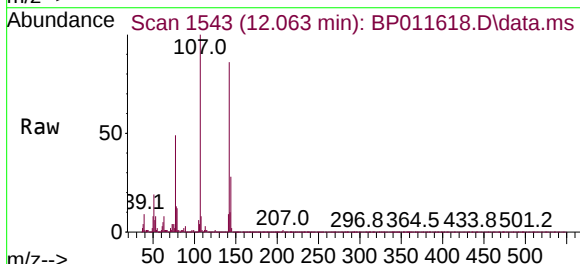
Tgt Ion:113 Resp: 453231
Ion Ratio Lower Upper
113 100
55 166.1 198.6 238.6
56 121.5 142.7 182.7

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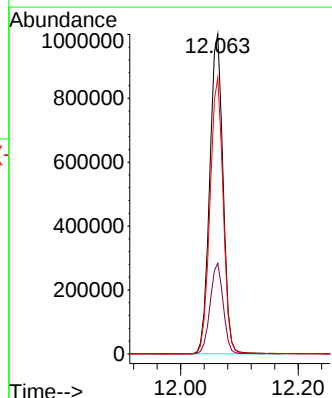
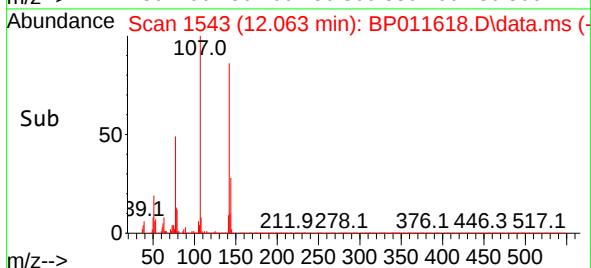
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

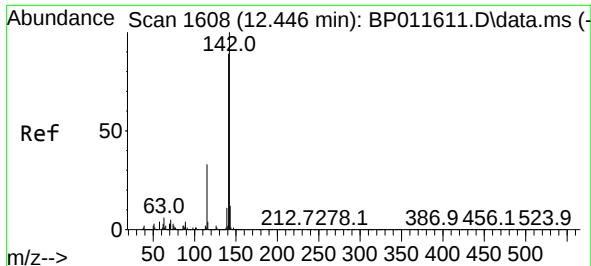


#36
4-Chloro-3-methylphenol
Concen: 43.085 ng
RT: 12.063 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



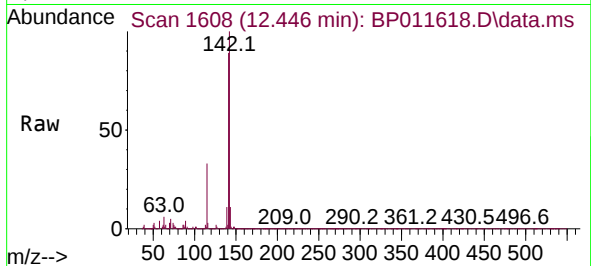
Tgt Ion:107 Resp: 1571773
Ion Ratio Lower Upper
107 100
144 28.3 19.8 29.6
142 86.3 59.0 88.4





#37
2-Methylnaphthalene
Concen: 39.190 ng
RT: 12.446 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

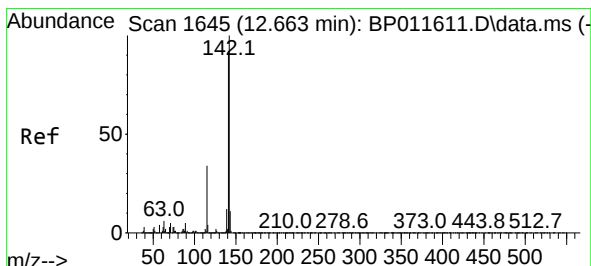
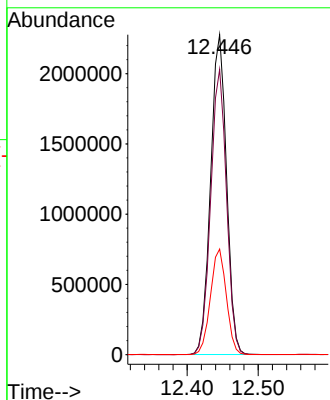
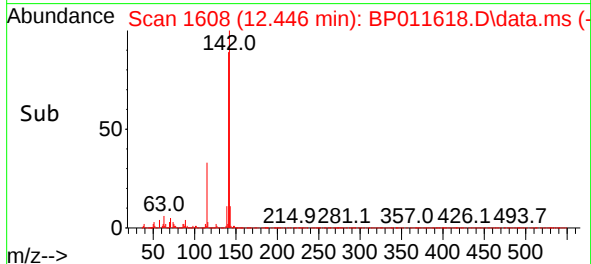
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



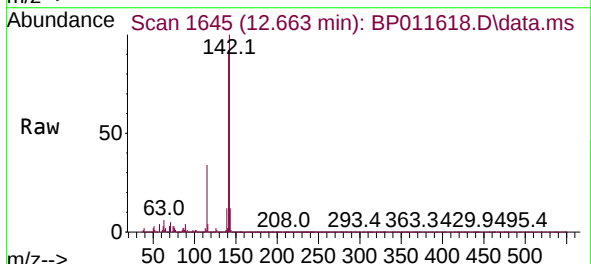
Tgt Ion:142 Resp: 3557006
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 33.0 31.4 47.2

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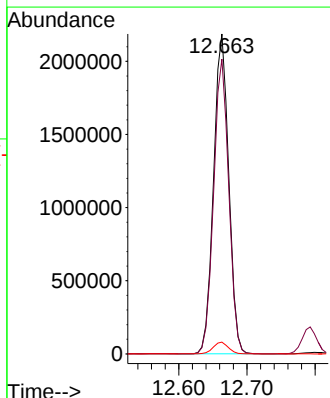
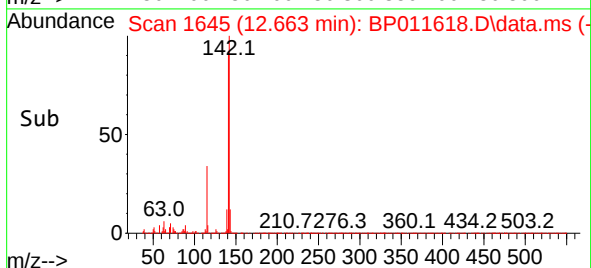
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

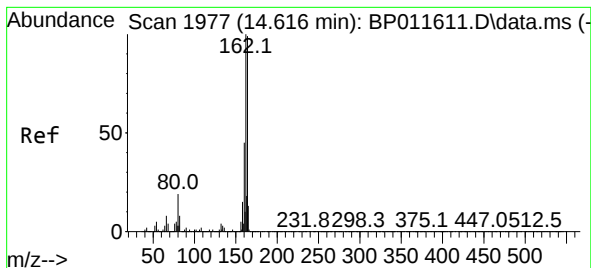


#38
1-Methylnaphthalene
Concen: 38.033 ng
RT: 12.663 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



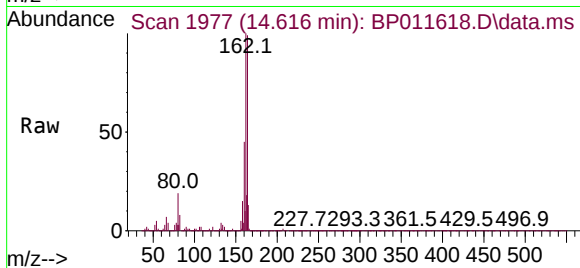
Tgt Ion:142 Resp: 3362368
Ion Ratio Lower Upper
142 100
141 92.1 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

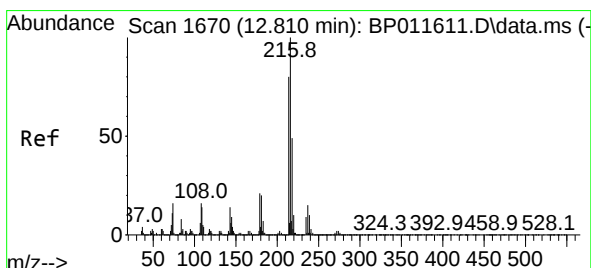
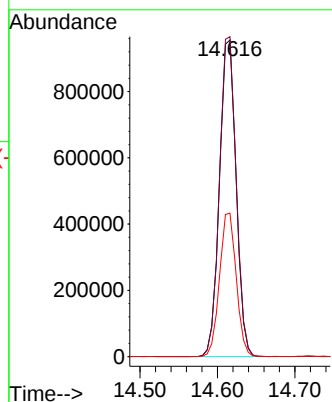
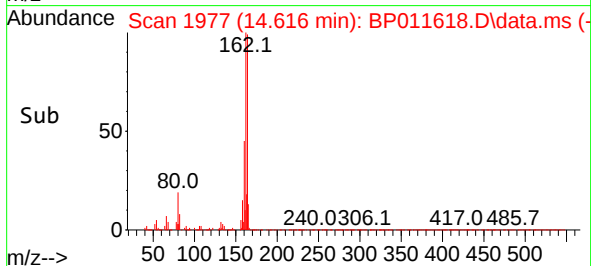
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



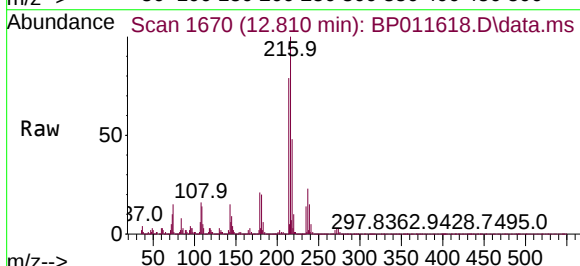
Tgt Ion:164 Resp: 1425940
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 45.3 34.6 51.8

Manual Integrations
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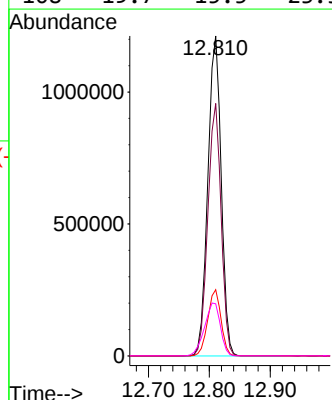
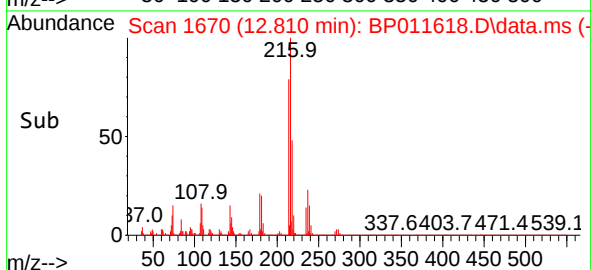
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

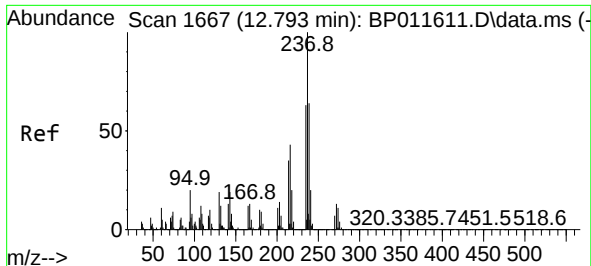


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.165 ng
RT: 12.810 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



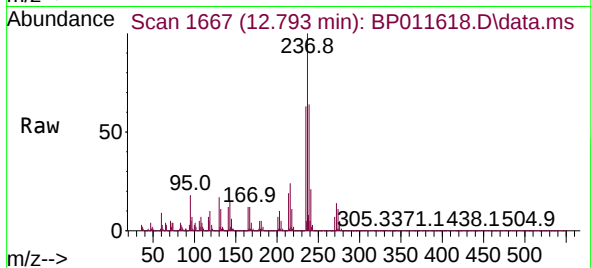
Tgt Ion:216 Resp: 1843610
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 20.5 17.0 25.6
108 19.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 104.820 ng
RT: 12.793 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

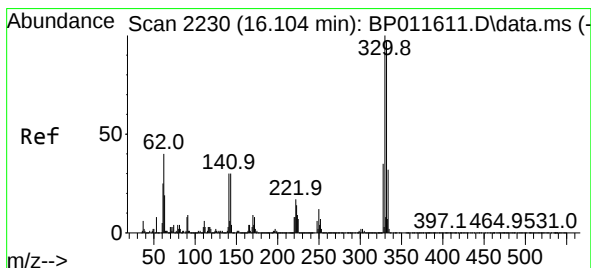
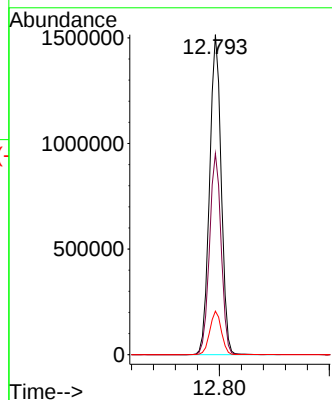
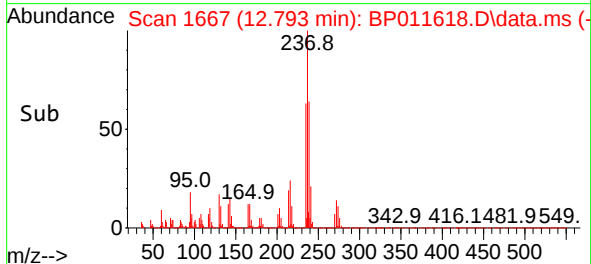
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



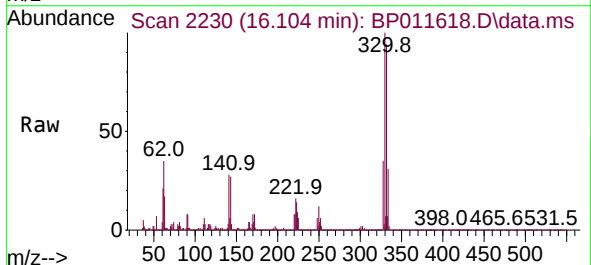
Tgt Ion: 237 Resp: 221931
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 13.6 0.0 33.0

Manual Integrations
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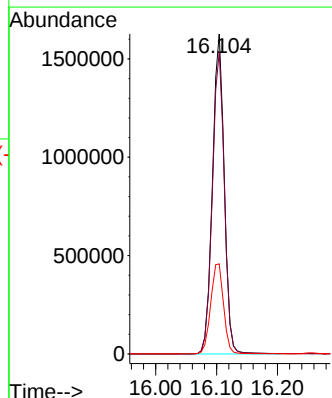
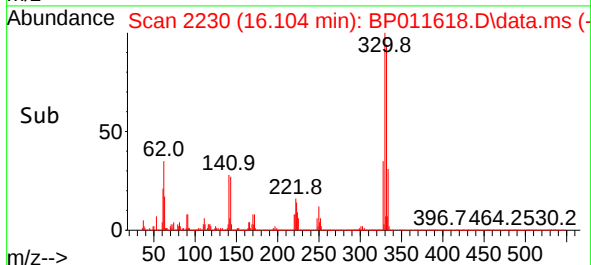
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

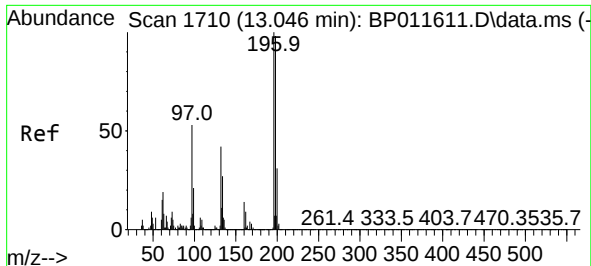


#42
2,4,6-Tribromophenol
Concen: 135.889 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



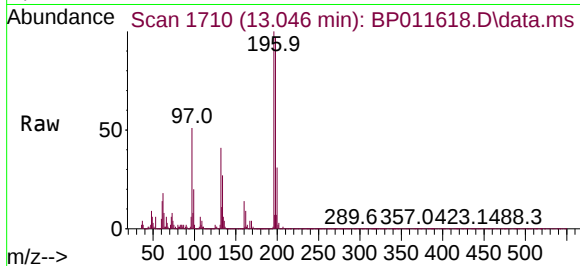
Tgt Ion: 330 Resp: 2189292
Ion Ratio Lower Upper
330 100
332 96.1 78.1 117.1
141 30.7 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 44.077 ng
RT: 13.046 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

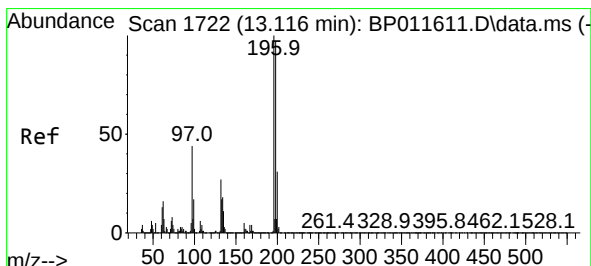
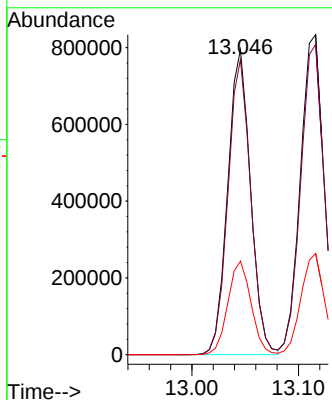
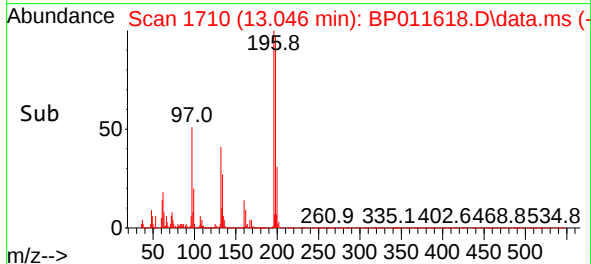
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:196 Resp: 1181348
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
200 30.7 25.5 38.3

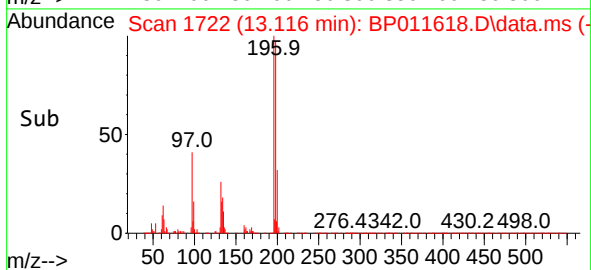
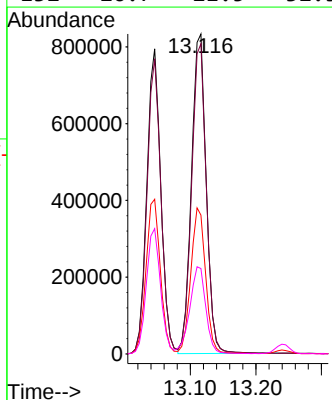
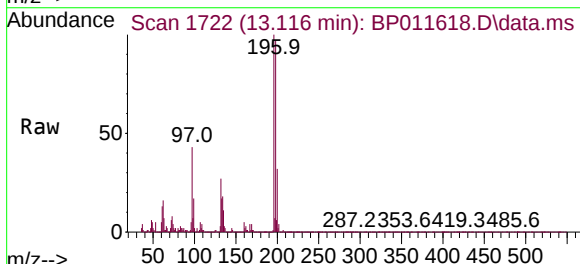
Manual Integrations
APPROVED

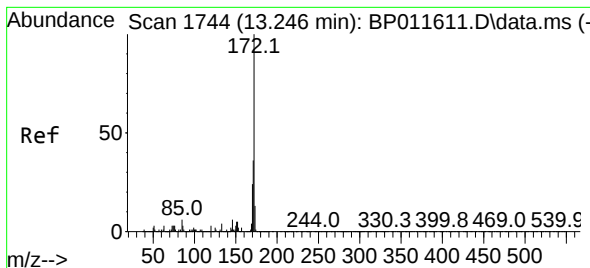
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#44
2,4,5-Trichlorophenol
Concen: 42.426 ng
RT: 13.116 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

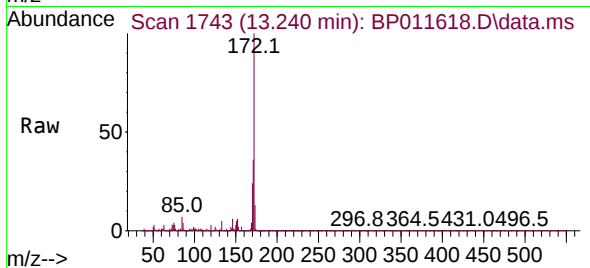
Tgt Ion:196 Resp: 1298042
Ion Ratio Lower Upper
196 100
198 96.9 75.7 113.5
97 43.4 42.4 63.6
132 26.7 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 83.303 ng
RT: 13.240 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

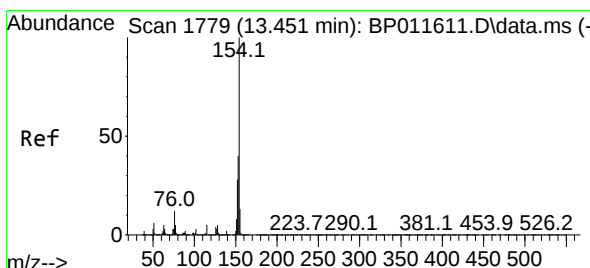
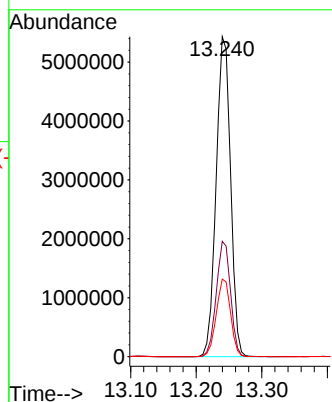
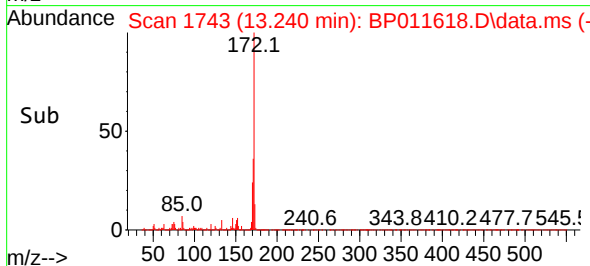
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



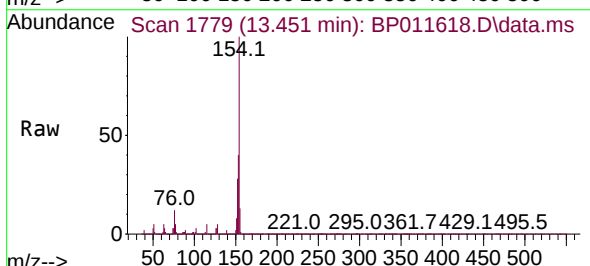
Tgt Ion:172 Resp: 830665
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 24.2 18.2 27.2

Manual Integrations
APPROVED

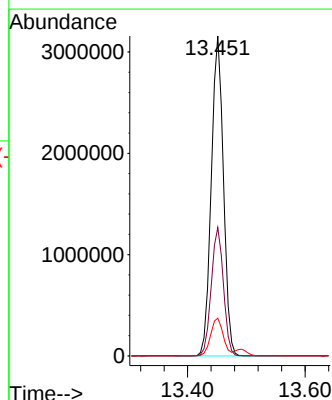
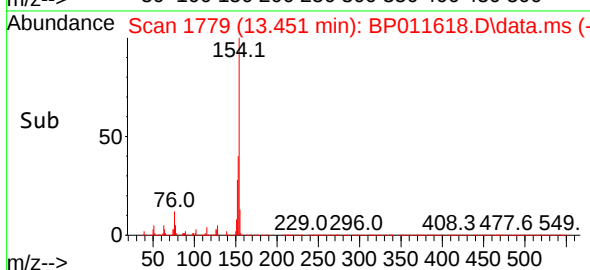
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

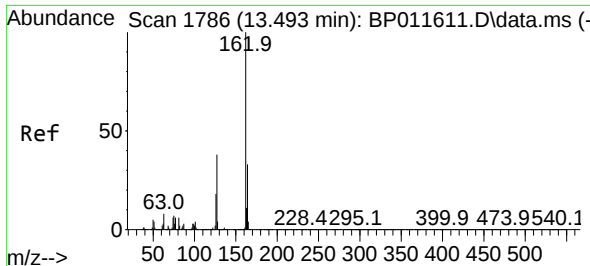


#46
1,1'-Biphenyl
Concen: 41.314 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



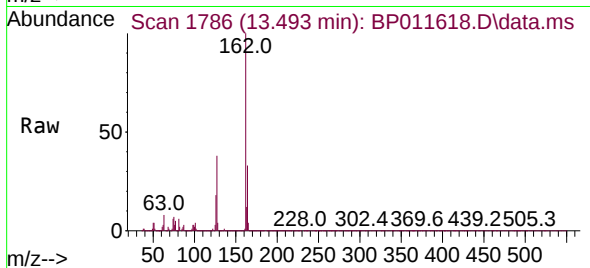
Tgt Ion:154 Resp: 4525058
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 11.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.414 ng
RT: 13.493 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

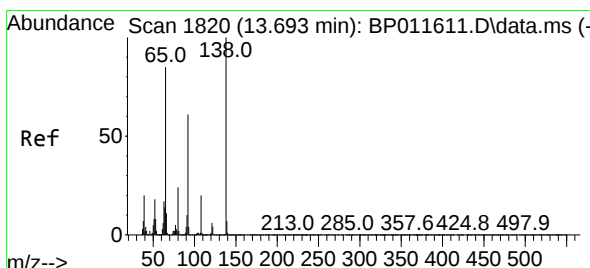
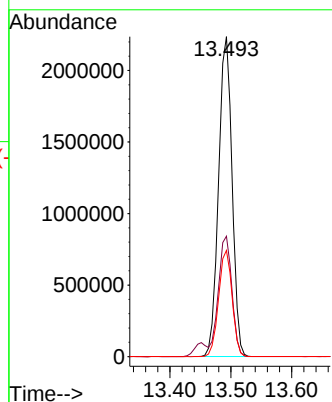
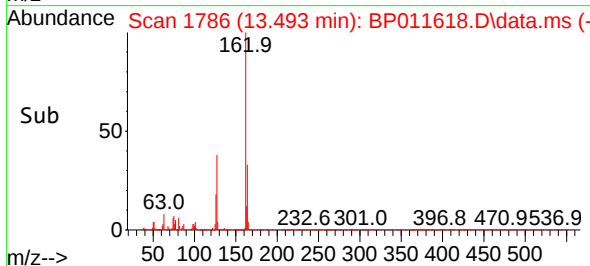
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



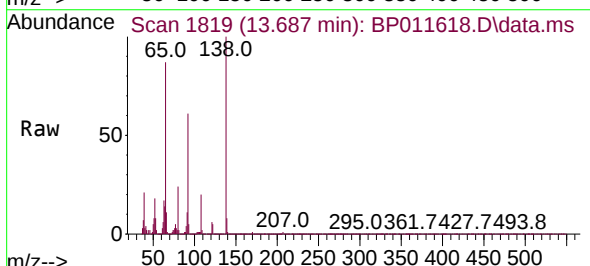
Tgt Ion:162 Resp: 3440753
Ion Ratio Lower Upper
162 100
127 37.6 32.4 48.6
164 33.2 26.3 39.5

Manual Integrations
APPROVED

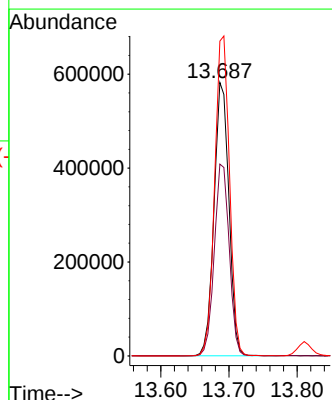
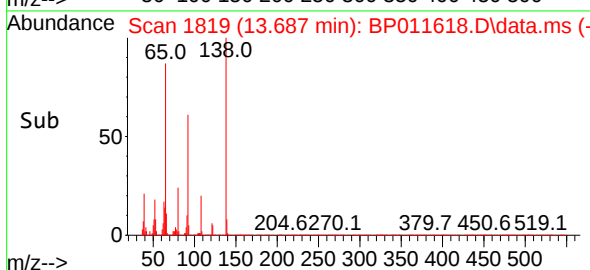
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

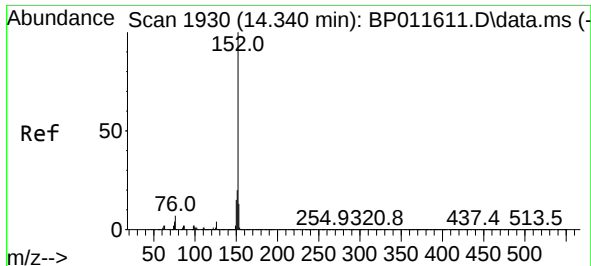


#48
2-Nitroaniline
Concen: 40.368 ng
RT: 13.687 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



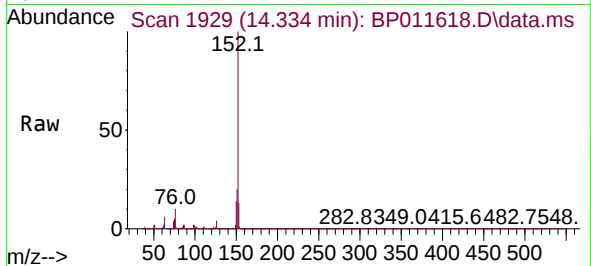
Tgt Ion: 65 Resp: 876717
Ion Ratio Lower Upper
65 100
92 70.2 50.0 75.0
138 115.2 71.2 106.8#





#49
Acenaphthylene
Concen: 41.043 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

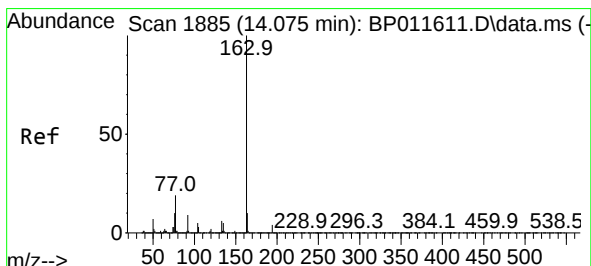
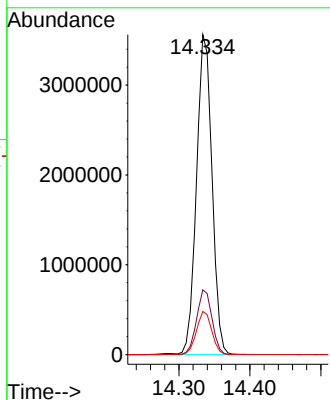
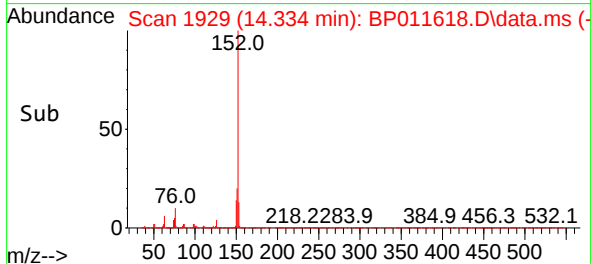
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



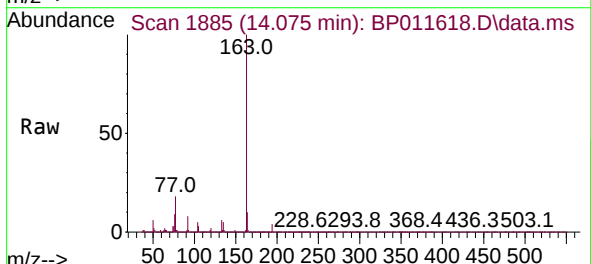
Tgt Ion:152 Resp: 5361184
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.5 10.4 15.6

Manual Integrations
APPROVED

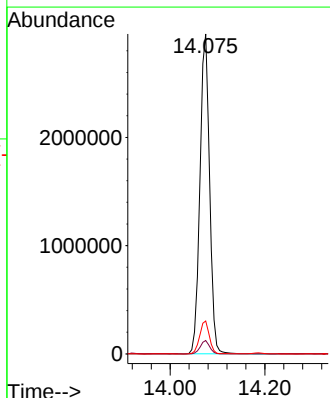
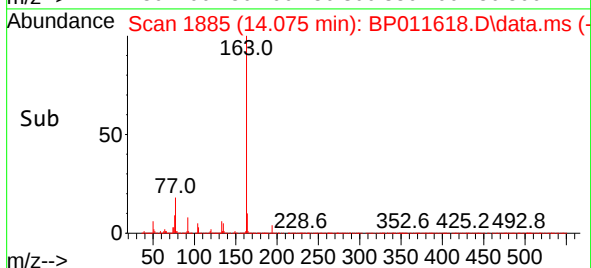
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

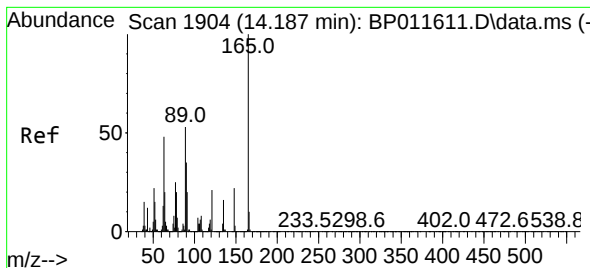


#50
Dimethylphthalate
Concen: 40.103 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



Tgt Ion:163 Resp: 4163201
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.3 8.2 12.4





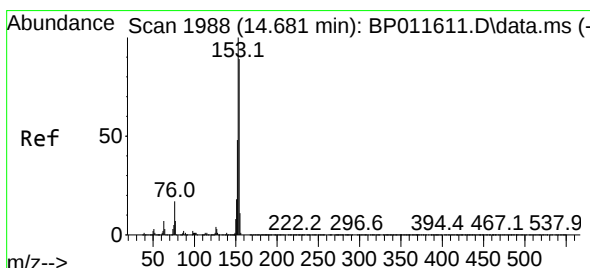
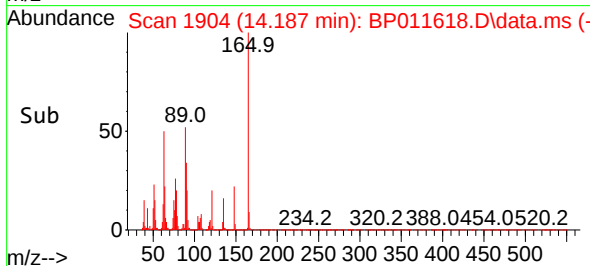
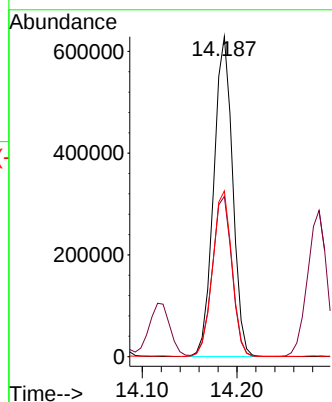
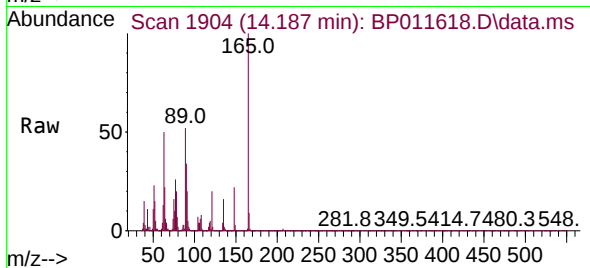
#51
2,6-Dinitrotoluene
Concen: 43.507 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Tgt Ion:165 Resp: 872975
Ion Ratio Lower Upper
165 100
63 50.1 57.3 85.9
89 51.8 50.2 75.2

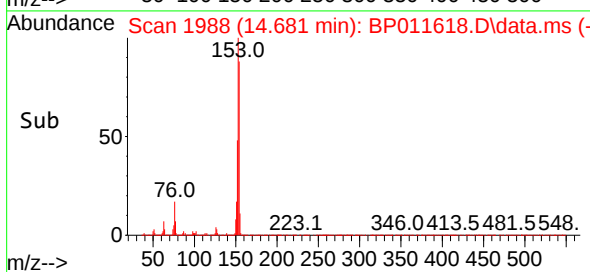
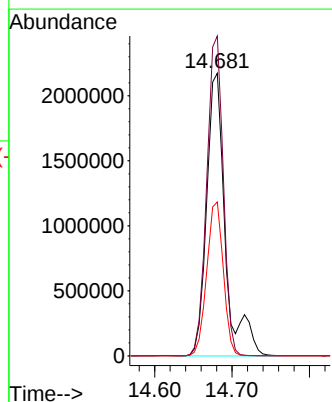
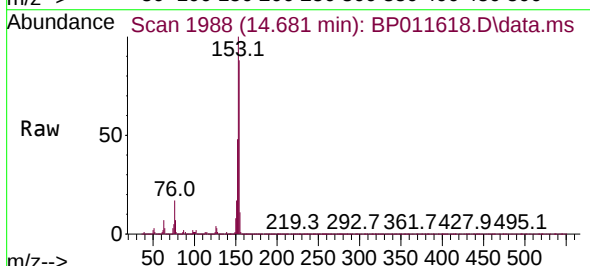
Manual Integrations
APPROVED

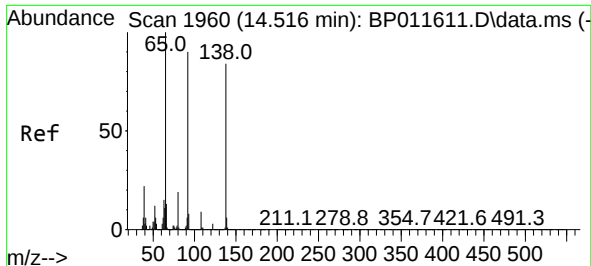
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#52
Acenaphthene
Concen: 43.081 ng m
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Tgt Ion:154 Resp: 3643239
Ion Ratio Lower Upper
154 100
153 113.2 87.4 131.2
152 54.5 41.7 62.5





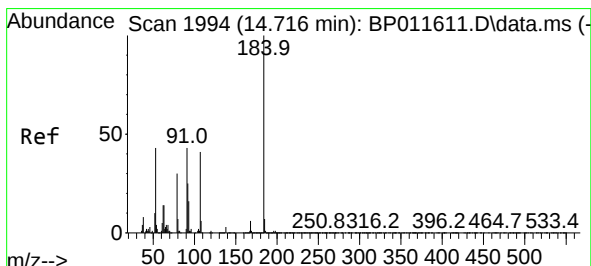
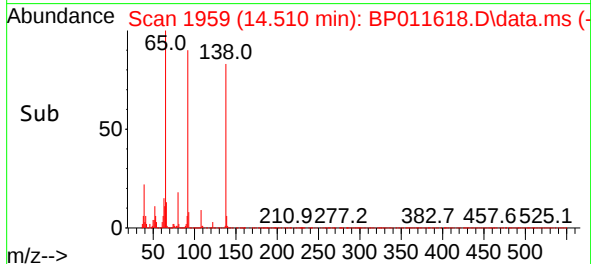
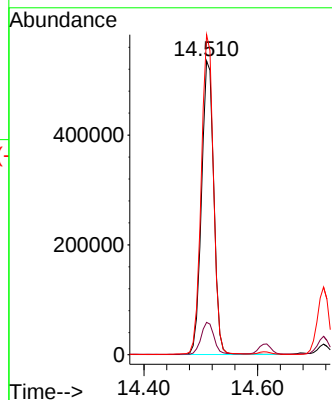
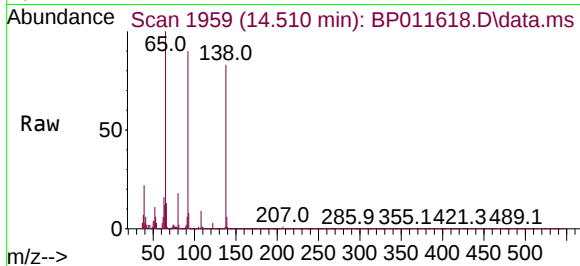
#53
3-Nitroaniline
Concen: 35.897 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Tgt Ion:138 Resp: 798860
Ion Ratio Lower Upper
138 100
108 11.0 9.5 14.3
92 109.0 99.9 149.9

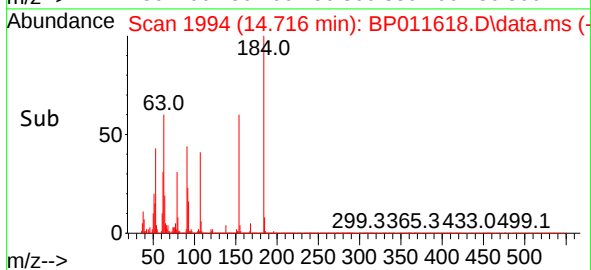
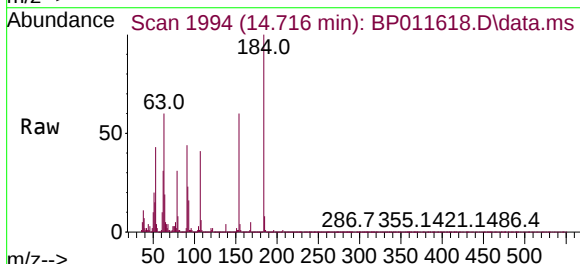
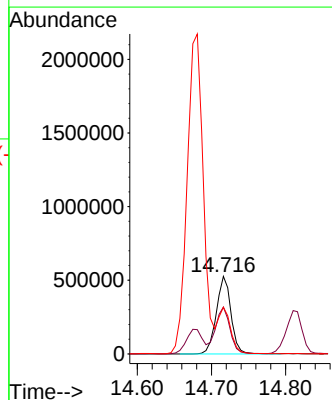
Manual Integrations
APPROVED

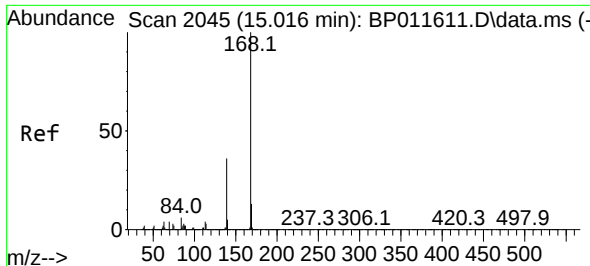
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#54
2,4-Dinitrophenol
Concen: 86.481 ng
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

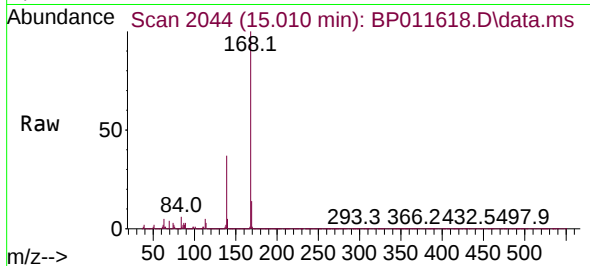
Tgt Ion:184 Resp: 719493
Ion Ratio Lower Upper
184 100
63 60.3 65.4 98.2#
154 60.0 55.4 83.2





#55
Dibenzenofuran
Concen: 39.889 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

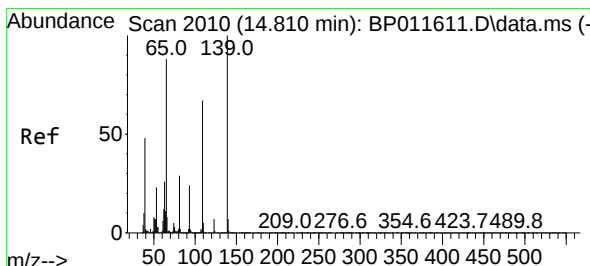
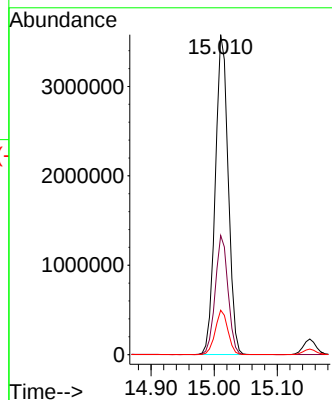
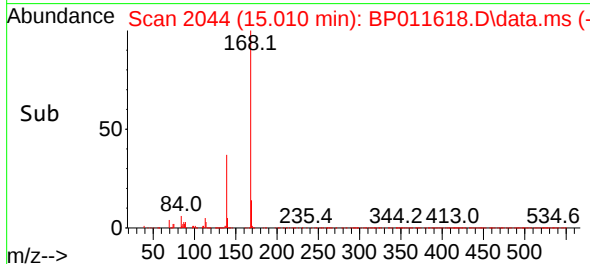
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:168 Resp: 5082556
Ion Ratio Lower Upper
168 100
139 37.2 31.5 47.3
169 13.9 10.3 15.5

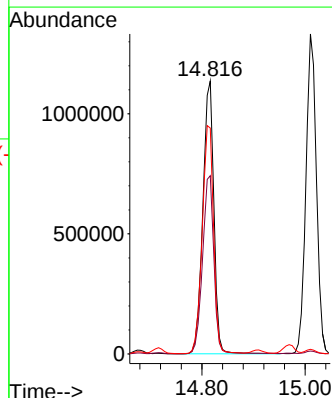
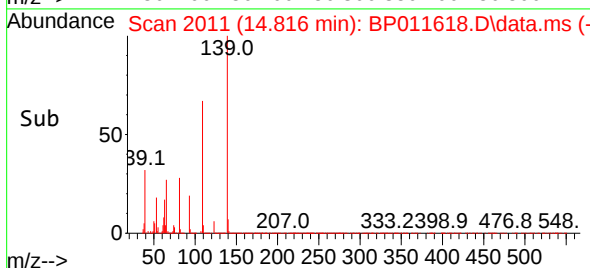
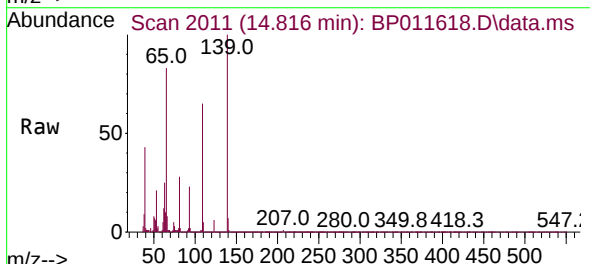
Manual Integrations
APPROVED

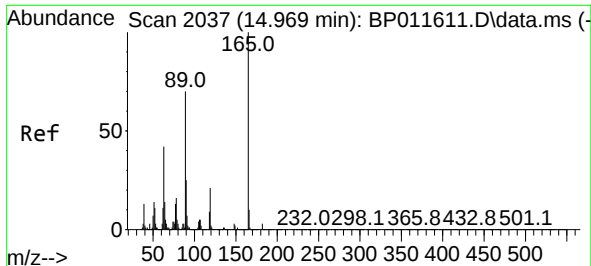
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#56
4-Nitrophenol
Concen: 93.730 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

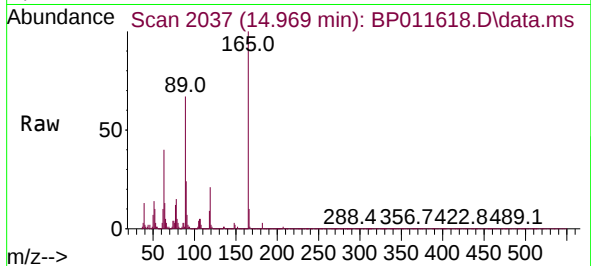
Tgt Ion:139 Resp: 1677885
Ion Ratio Lower Upper
139 100
109 65.3 70.6 110.6#
65 82.8 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 40.963 ng
RT: 14.969 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

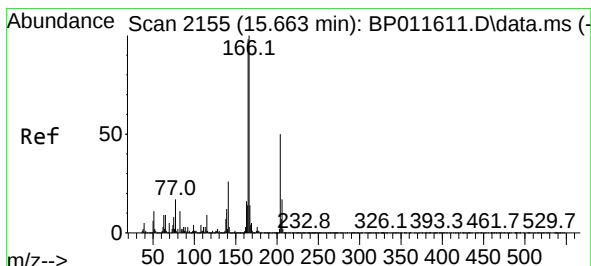
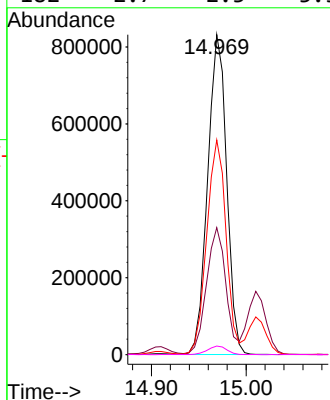
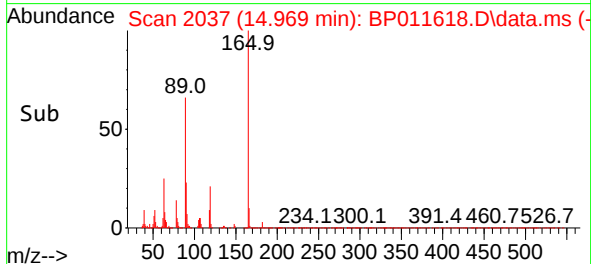
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:165 Resp: 1160652
Ion Ratio Lower Upper
165 100
63 39.7 46.2 69.2
89 67.1 65.8 98.8
182 2.7 2.3 3.5

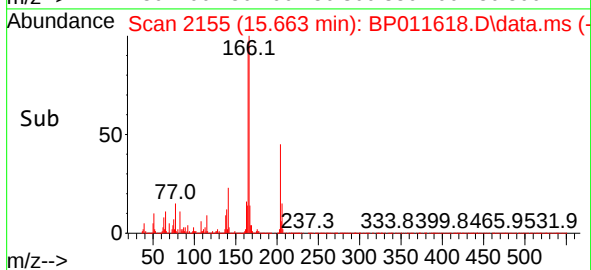
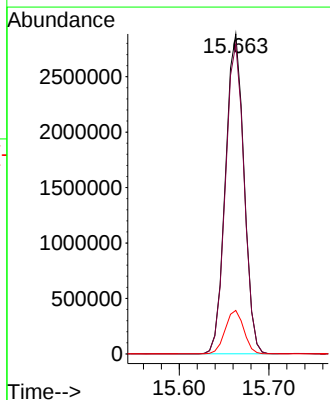
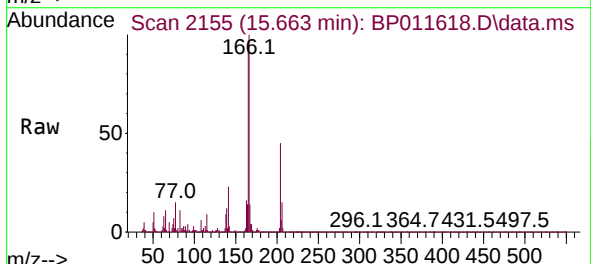
Manual Integrations
APPROVED

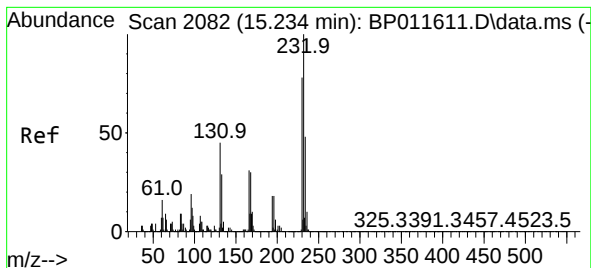
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#58
Fluorene
Concen: 39.735 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

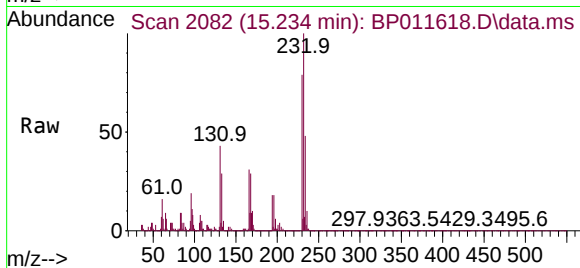
Tgt Ion:166 Resp: 4145798
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.313 ng
RT: 15.234 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

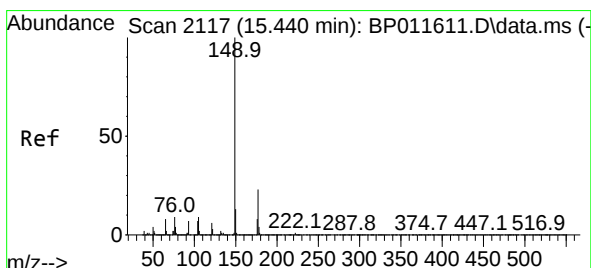
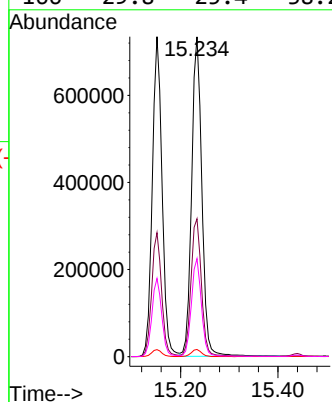
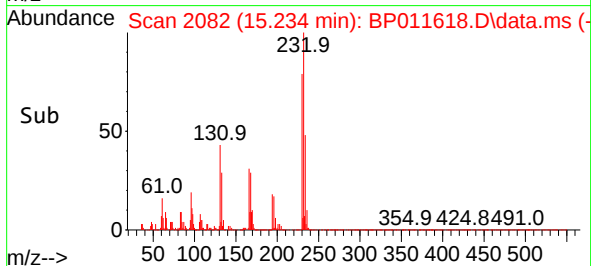
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



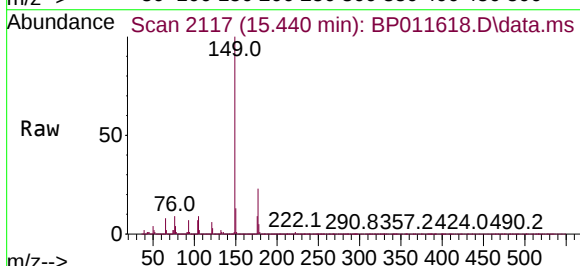
Tgt Ion:232 Resp: 1066762
Ion Ratio Lower Upper
232 100
131 43.8 37.0 55.6
130 2.3 2.2 3.2
166 29.8 25.4 38.2

Manual Integrations
APPROVED

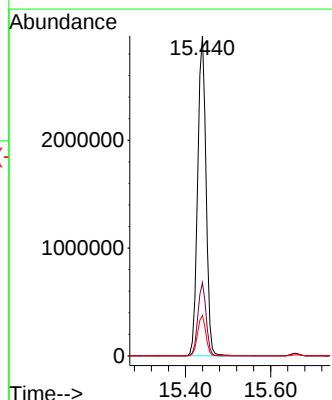
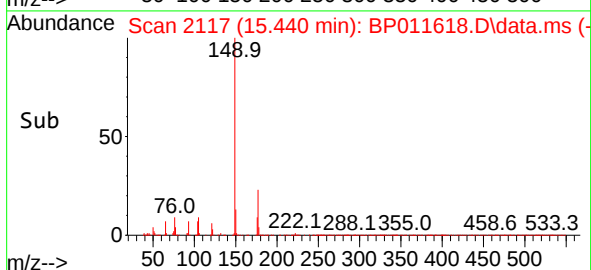
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

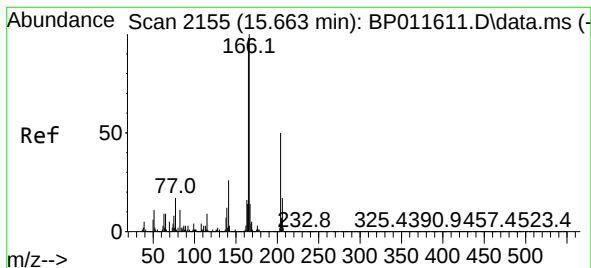


#60
Diethylphthalate
Concen: 40.043 ng
RT: 15.440 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



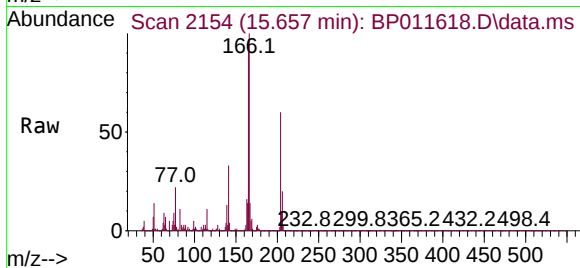
Tgt Ion:149 Resp: 4042092
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.776 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

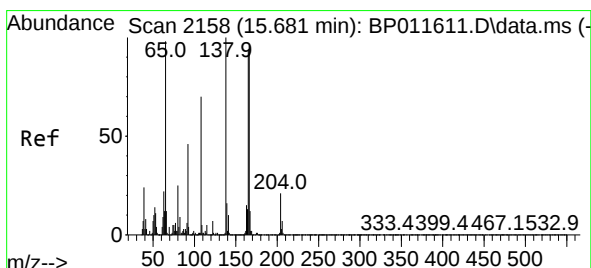
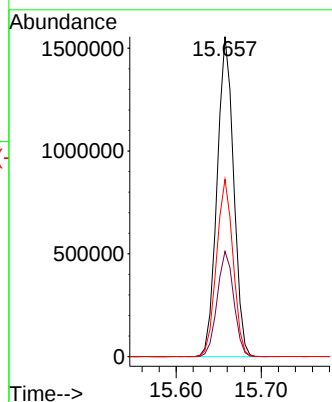
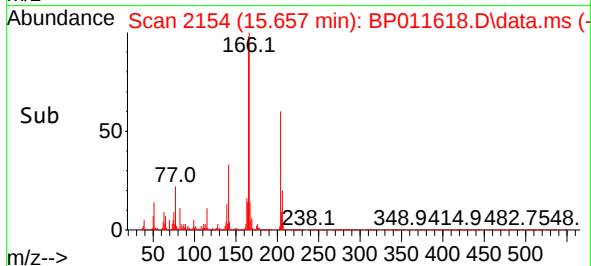
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:204 Resp: 2097579
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 55.4 51.1 76.7

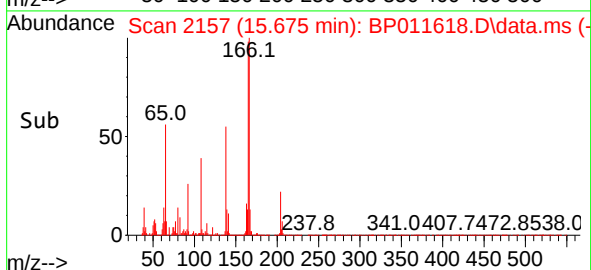
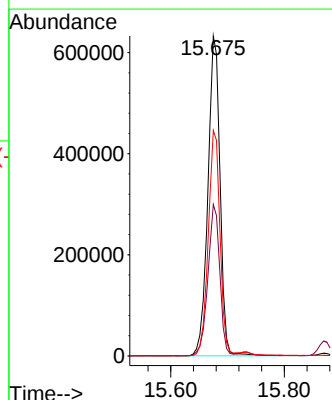
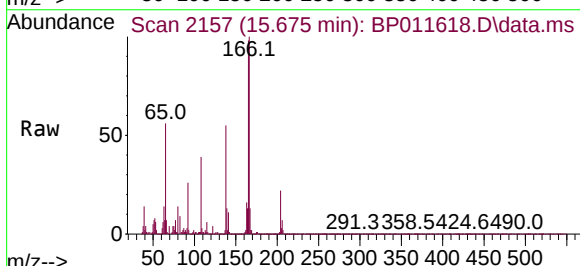
Manual Integrations
APPROVED

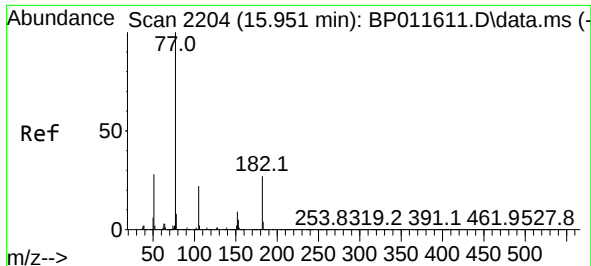
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#62
4-Nitroaniline
Concen: 38.349 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

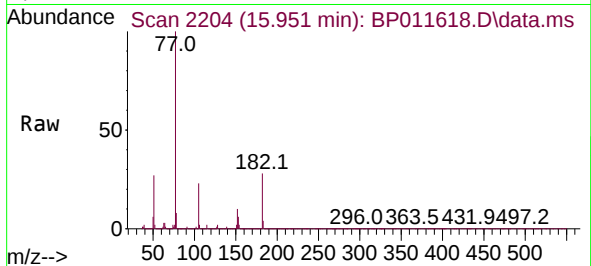
Tgt Ion:138 Resp: 942883
Ion Ratio Lower Upper
138 100
92 47.3 38.0 78.0
108 70.4 77.6 117.6#





#63
Azobenzene
Concen: 40.097 ng
RT: 15.951 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

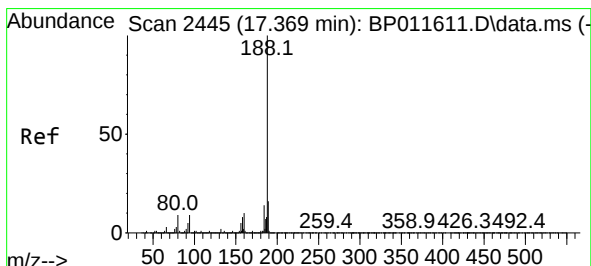
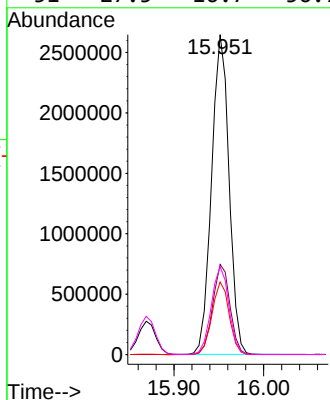
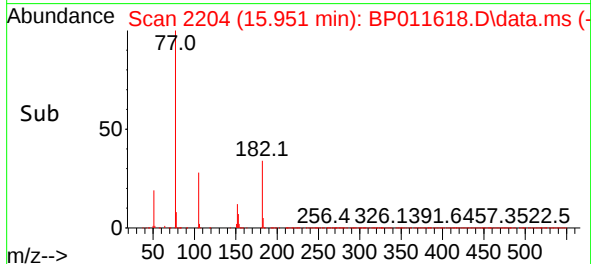
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion: 77 Resp: 3598552
Ion Ratio Lower Upper
77 100
182 28.2 3.0 43.0
105 22.7 0.0 38.6
51 27.5 16.7 56.7

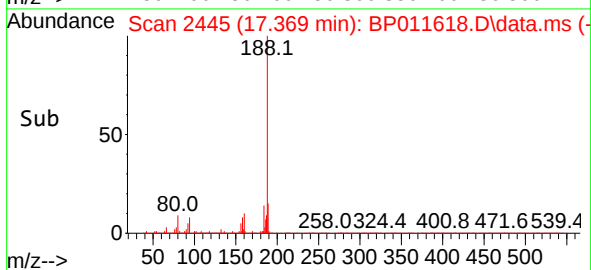
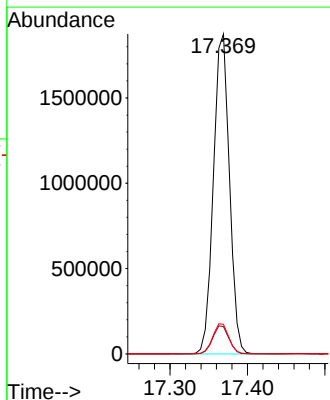
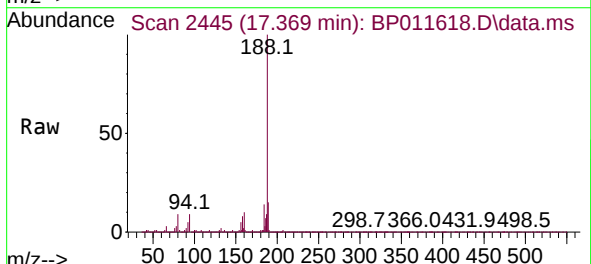
Manual Integrations
APPROVED

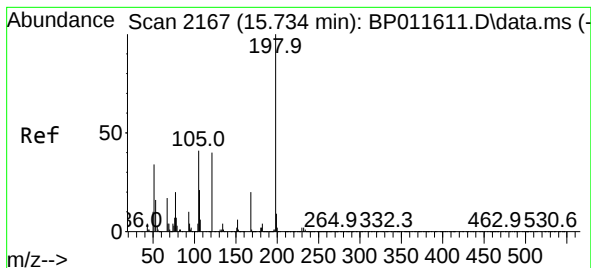
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Tgt Ion:188 Resp: 2686882
Ion Ratio Lower Upper
188 100
94 8.5 6.6 10.0
80 9.2 8.0 12.0





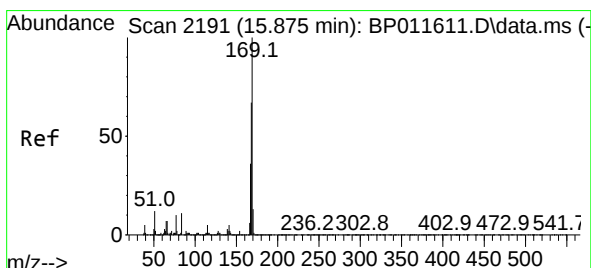
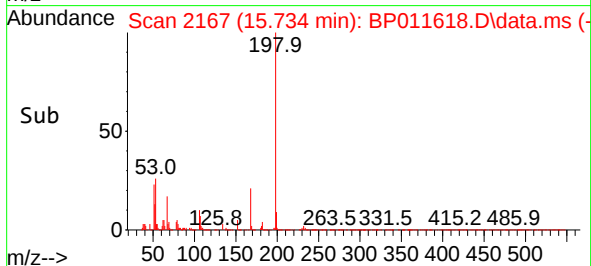
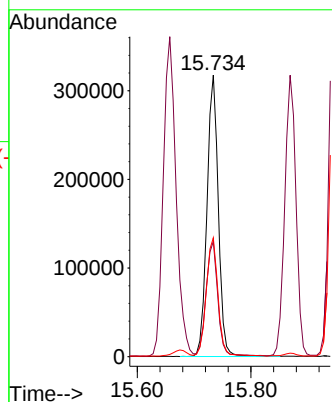
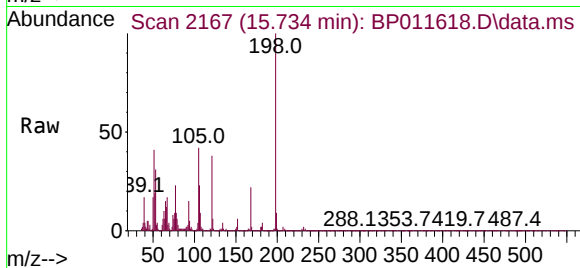
#65
4,6-Dinitro-2-methylphenol
Concen: 39.387 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Instrument :
BNA_P
ClientSampleId :
PB147286BSD

Tgt Ion:198 Resp: 441421
Ion Ratio Lower Upper
198 100
51 40.9 41.2 81.2
105 42.2 25.3 65.3

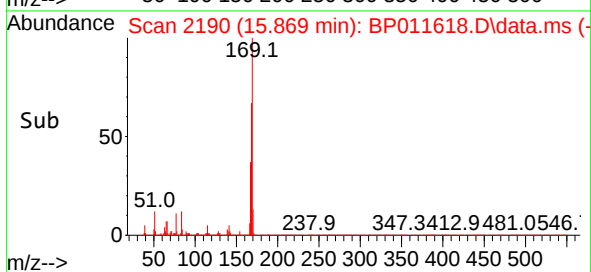
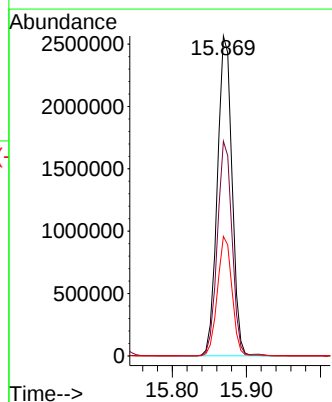
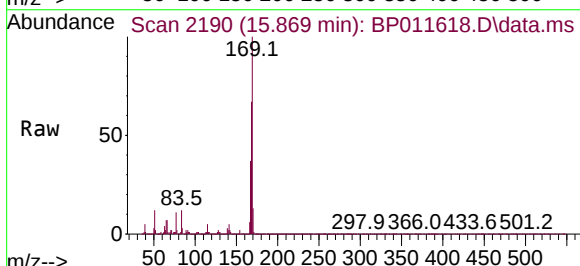
Manual Integrations
APPROVED

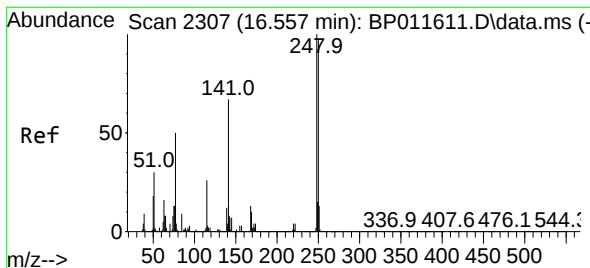
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#66
n-Nitrosodiphenylamine
Concen: 43.042 ng
RT: 15.869 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

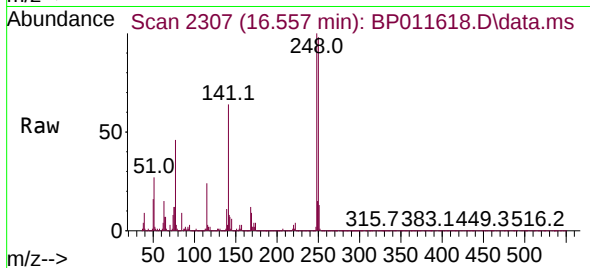
Tgt Ion:169 Resp: 3517832
Ion Ratio Lower Upper
169 100
168 67.1 51.8 77.8
167 37.3 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 42.299 ng
RT: 16.557 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

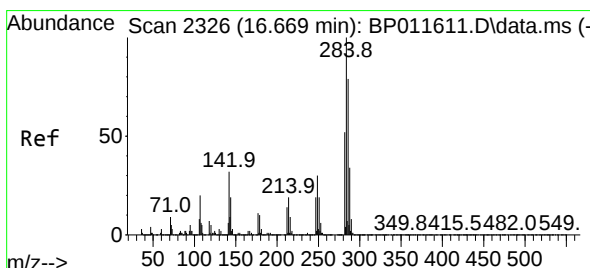
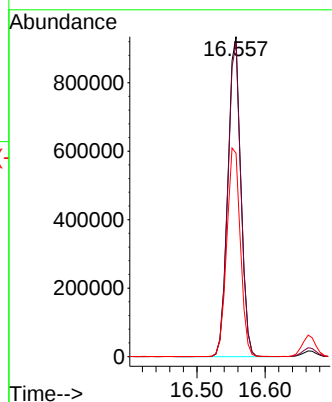
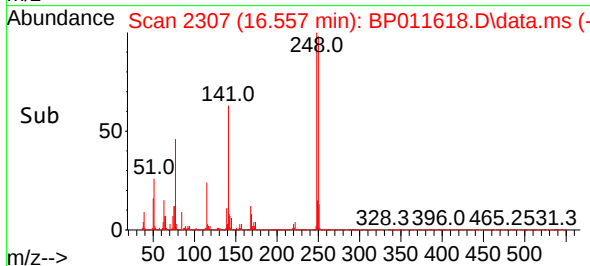
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:248 Resp: 1235223
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 63.6 62.0 93.0

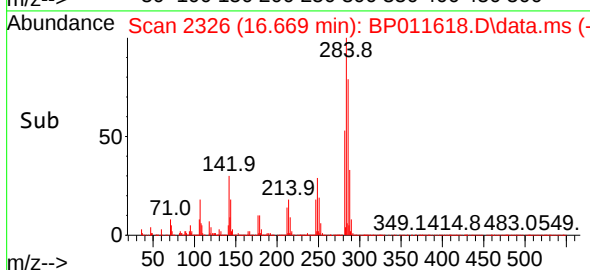
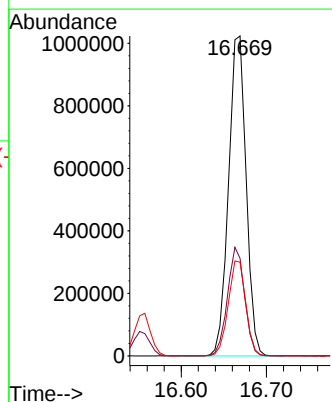
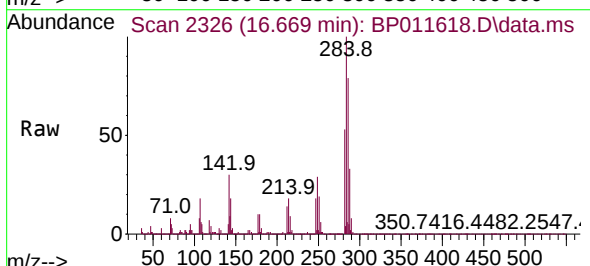
Manual Integrations
APPROVED

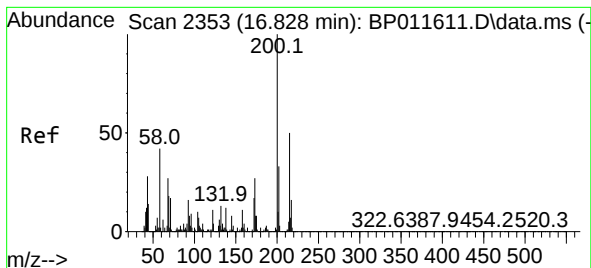
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#68
Hexachlorobenzene
Concen: 42.519 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Tgt Ion:284 Resp: 1465161
Ion Ratio Lower Upper
284 100
142 30.5 30.8 46.2#
249 29.3 26.8 40.2





#69

Atrazine

Concen: 48.978 ng

RT: 16.828 min Scan# 2353

Delta R.T. 0.000 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD

Tgt Ion:200 Resp: 1189950

Ion Ratio Lower Upper

200 100

173 26.8 5.3 45.3

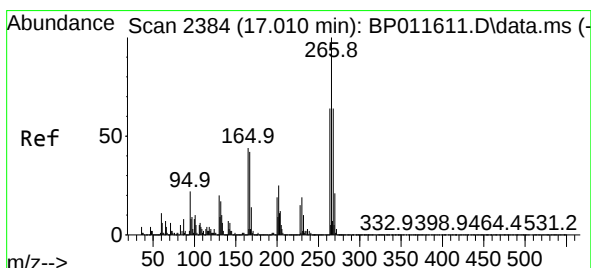
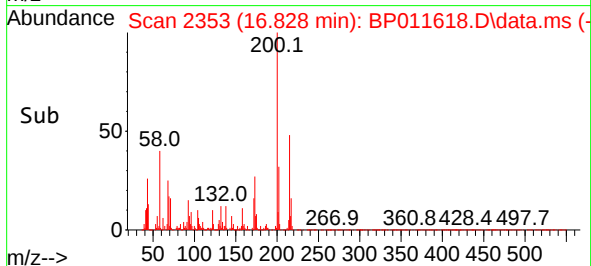
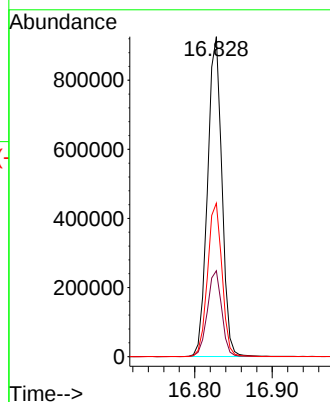
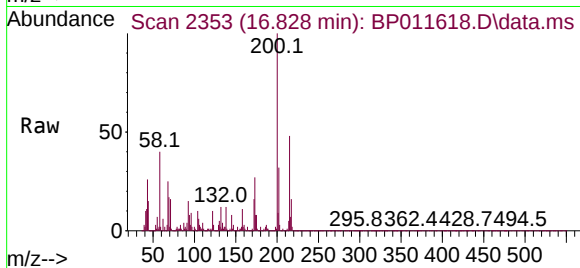
215 47.9 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#70

Pentachlorophenol

Concen: 93.666 ng

RT: 17.010 min Scan# 2384

Delta R.T. 0.000 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

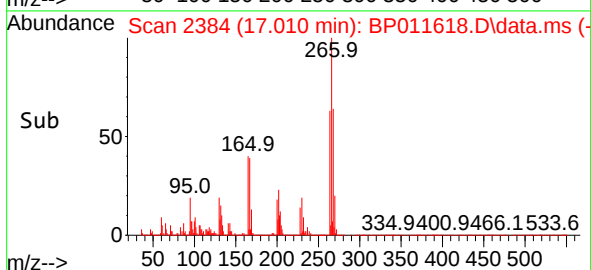
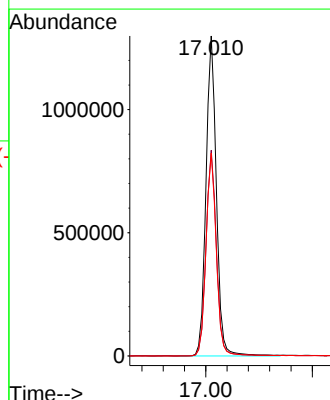
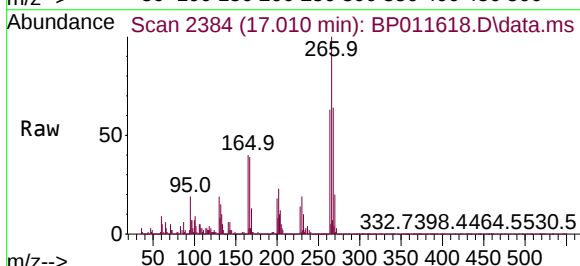
Tgt Ion:266 Resp: 1754633

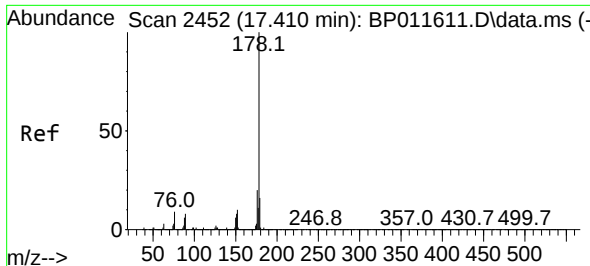
Ion Ratio Lower Upper

266 100

268 64.3 50.5 75.7

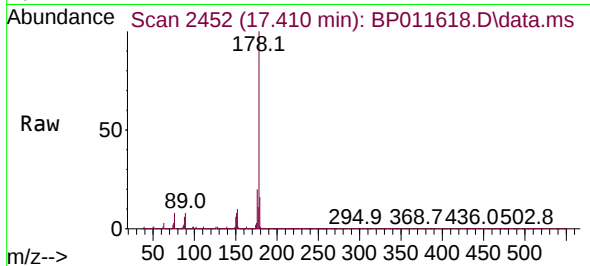
264 63.4 50.4 75.6





#71
Phenanthrene
Concen: 40.752 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

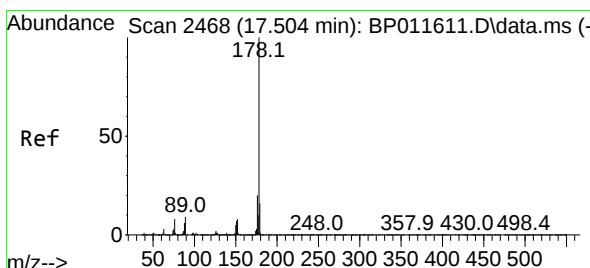
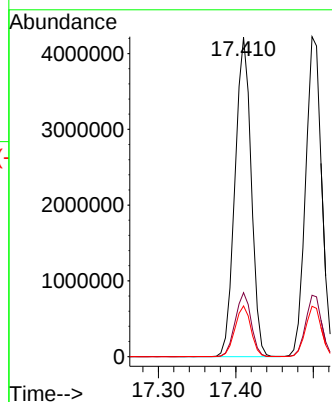
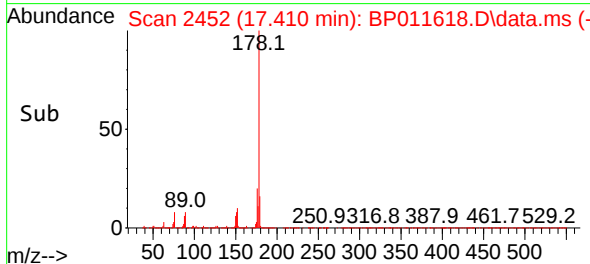
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



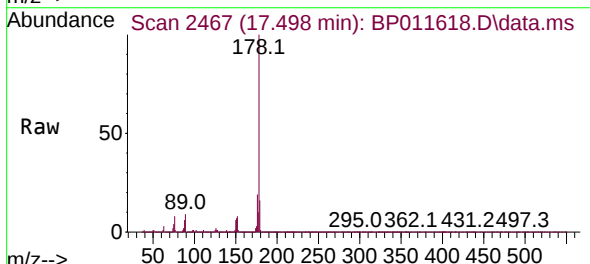
Tgt Ion:178 Resp: 6109799
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.9 12.2 18.2

Manual Integrations
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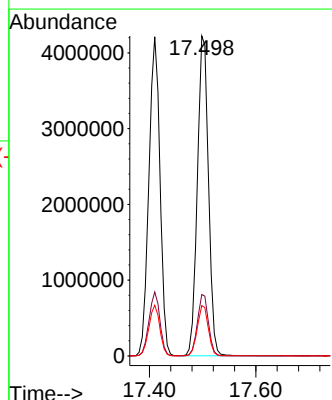
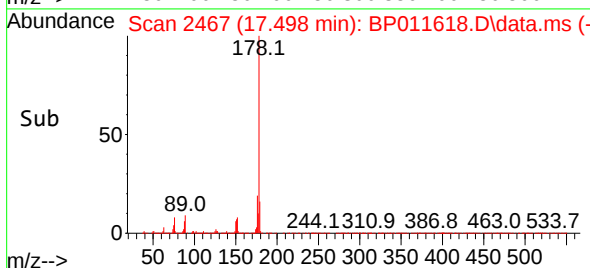
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

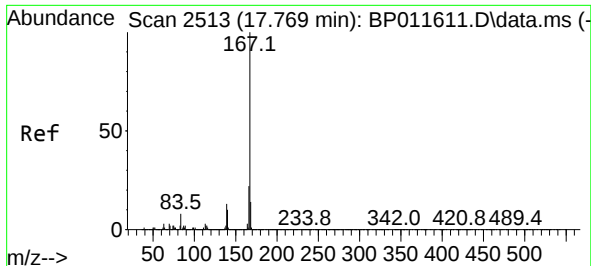


#72
Anthracene
Concen: 42.984 ng
RT: 17.498 min Scan# 2467
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



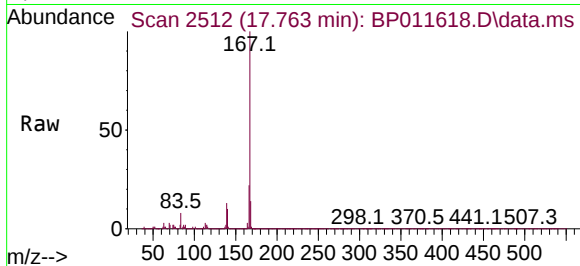
Tgt Ion:178 Resp: 6104905
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 43.395 ng
 RT: 17.763 min Scan# 2513
 Delta R.T. -0.006 min
 Lab File: BP011618.D
 Acq: 02 Sep 2022 19:14

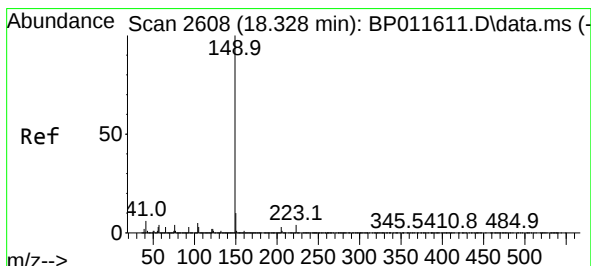
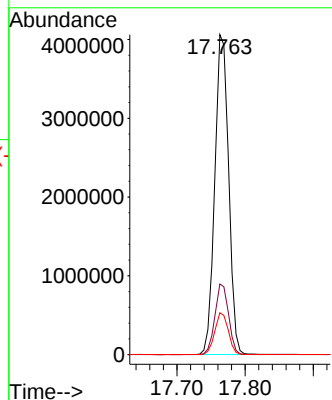
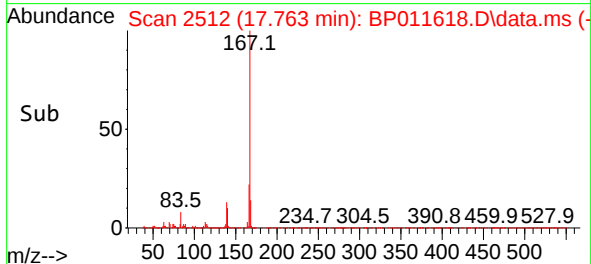
Instrument :
 BNA_P
 ClientSampleId :
 PB147286BSD



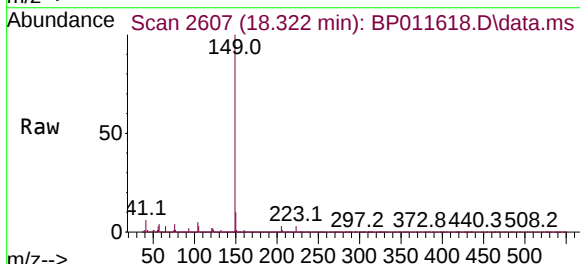
Tgt Ion:167 Resp: 5702323
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.1 10.6 15.8

Manual Integrations
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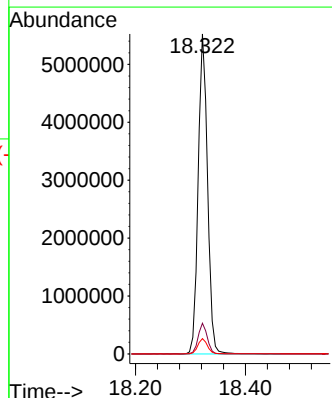
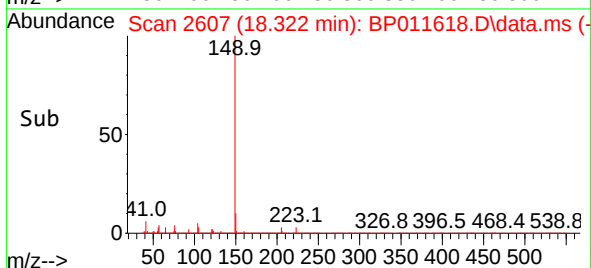
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

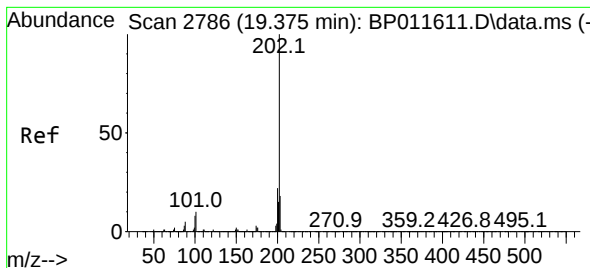


#74
 Di-n-butylphthalate
 Concen: 43.851 ng
 RT: 18.322 min Scan# 2607
 Delta R.T. -0.006 min
 Lab File: BP011618.D
 Acq: 02 Sep 2022 19:14



Tgt Ion:149 Resp: 6504691
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 4.8 4.8 7.2





#75

Fluoranthene

Concen: 41.254 ng

RT: 19.369 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD

Tgt Ion:202 Resp: 681842

Ion Ratio Lower Upper

202 100

101 10.5 0.0 29.6

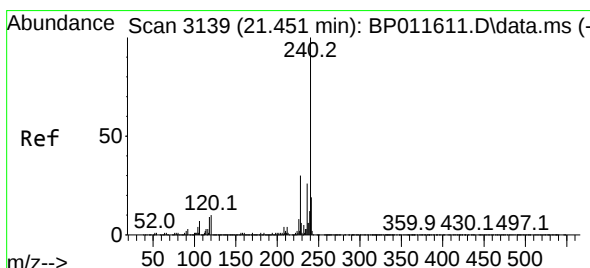
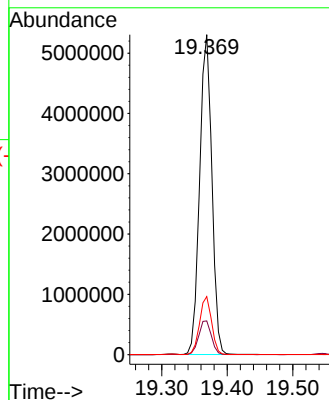
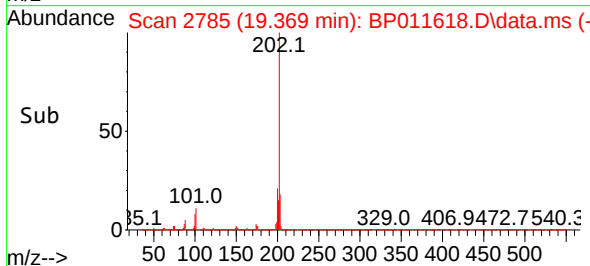
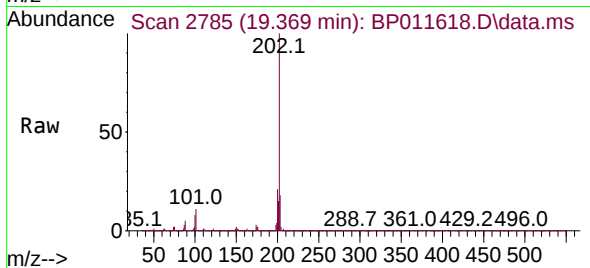
203 18.2 0.0 36.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

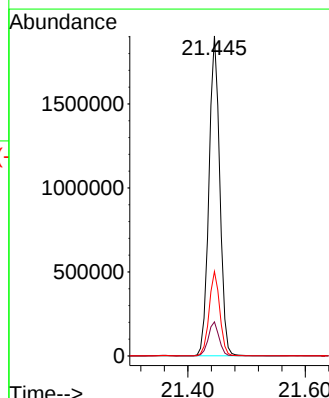
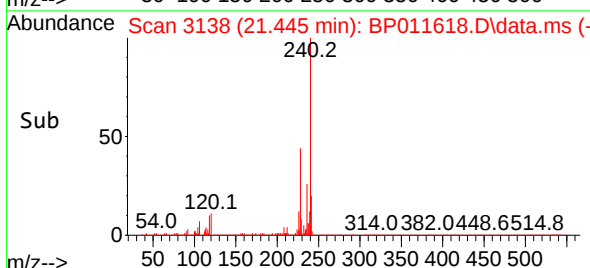
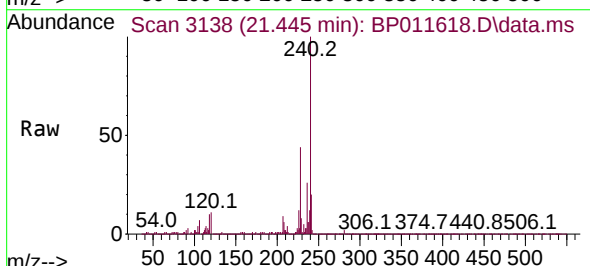
Tgt Ion:240 Resp: 2432050

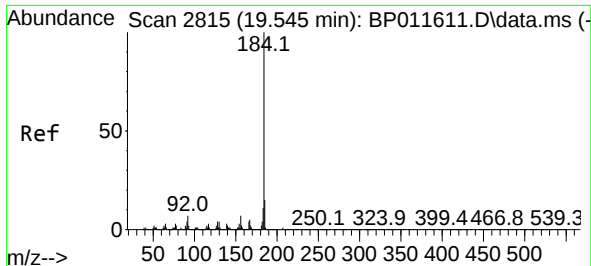
Ion Ratio Lower Upper

240 100

120 10.6 8.6 12.8

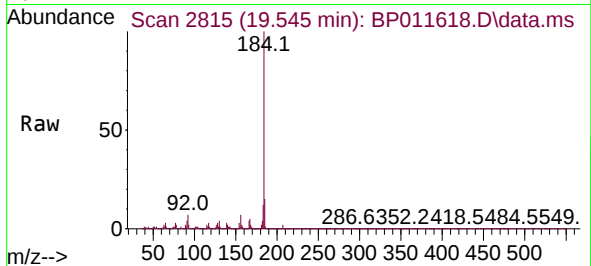
236 26.4 19.8 29.6





#77
Benzidine
Concen: 76.878 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

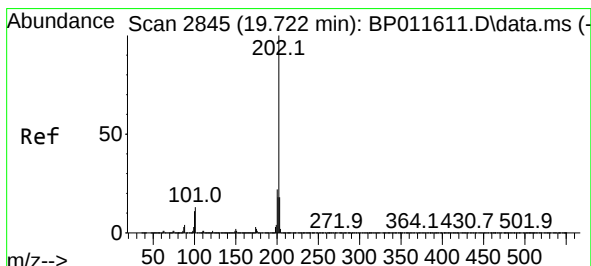
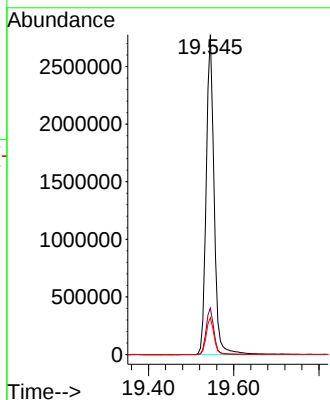
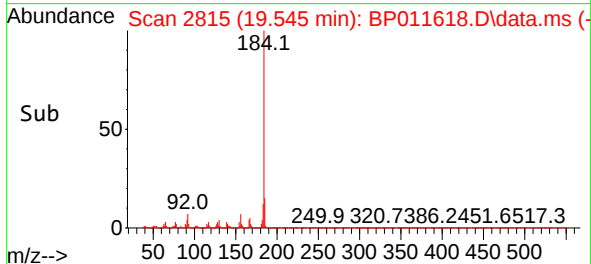
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:184 Resp: 3573784
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.5 9.0 13.6

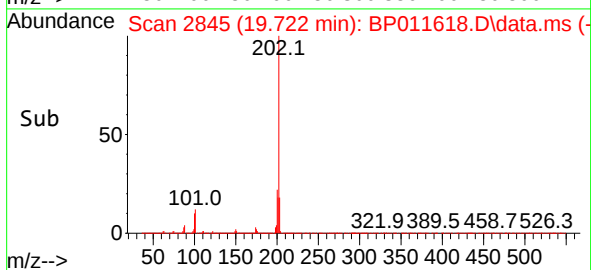
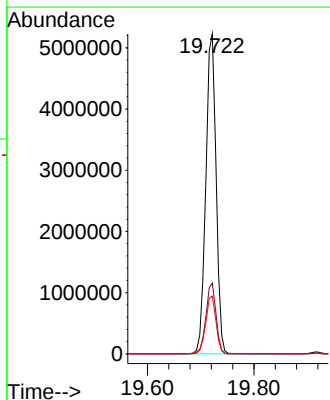
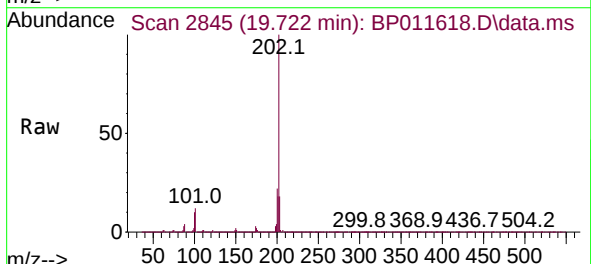
Manual Integrations
APPROVED

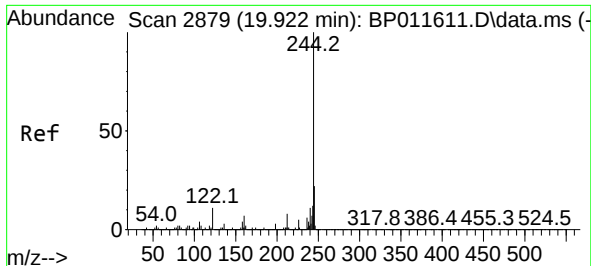
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#78
Pyrene
Concen: 43.280 ng
RT: 19.722 min Scan# 2845
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Tgt Ion:202 Resp: 6996441
Ion Ratio Lower Upper
202 100
200 22.1 16.3 24.5
203 18.1 14.2 21.4





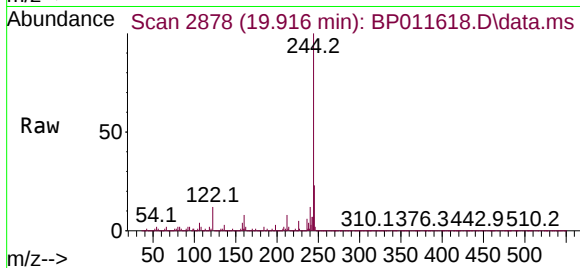
#79
 Terphenyl-d14
 Concen: 94.505 ng
 RT: 19.916 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011618.D
 Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD



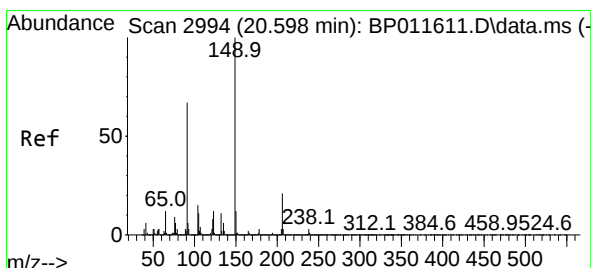
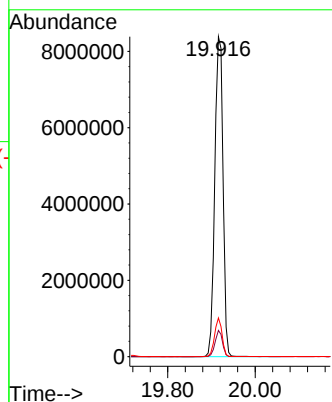
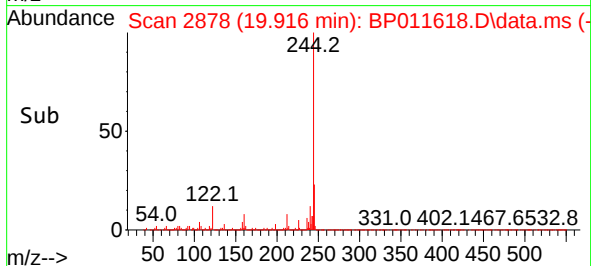
Tgt Ion:244 Resp:1097353

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	12.1	7.6	11.4

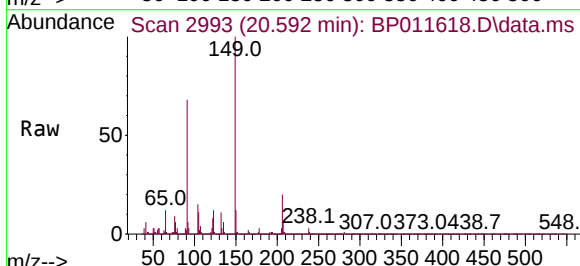
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

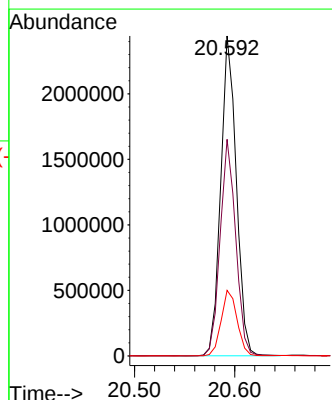
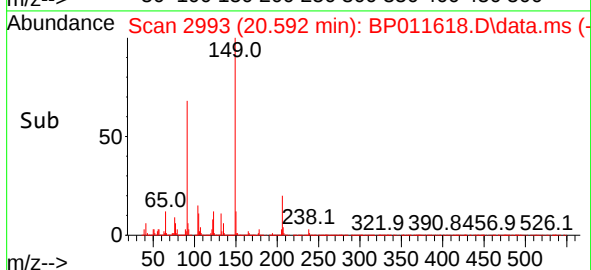


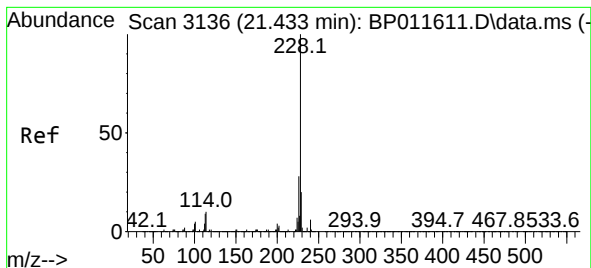
#80
 Butylbenzylphthalate
 Concen: 41.481 ng
 RT: 20.592 min Scan# 2993
 Delta R.T. -0.006 min
 Lab File: BP011618.D
 Acq: 02 Sep 2022 19:14



Tgt Ion:149 Resp: 2648028

Ion	Ratio	Lower	Upper
149	100		
91	67.7	62.5	93.7
206	20.5	17.0	25.4





#81

Benzo(a)anthracene

Concen: 41.987 ng

RT: 21.427 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD

Tgt Ion:228 Resp: 6703266

Ion Ratio Lower Upper

228 100

226 28.5 20.8 31.2

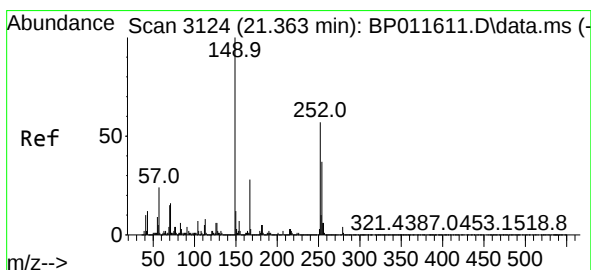
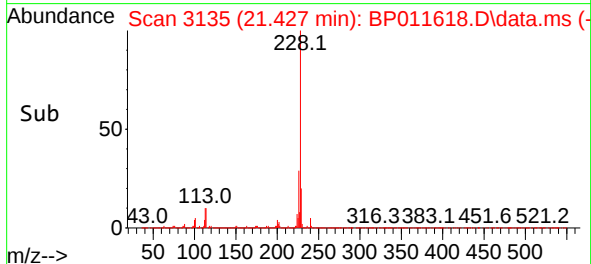
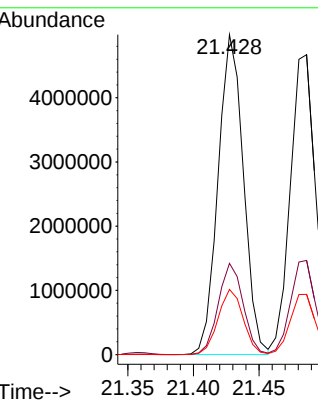
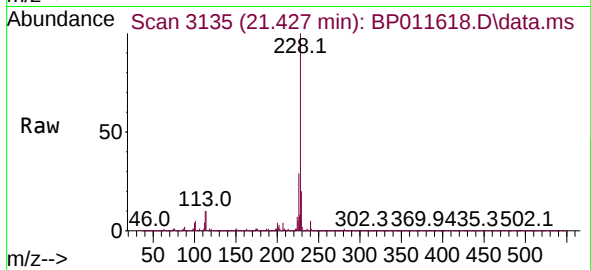
229 20.4 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#82

3,3'-Dichlorobenzidine

Concen: 48.088 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

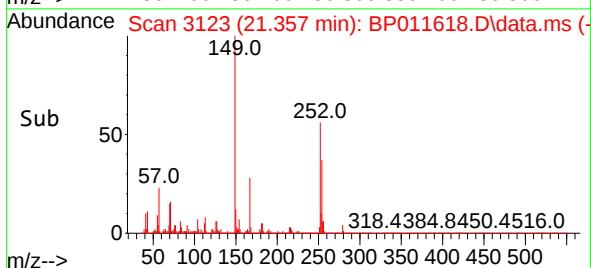
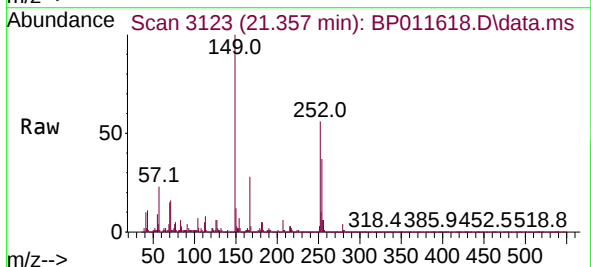
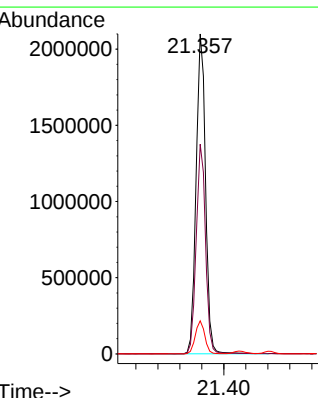
Tgt Ion:252 Resp: 2504423

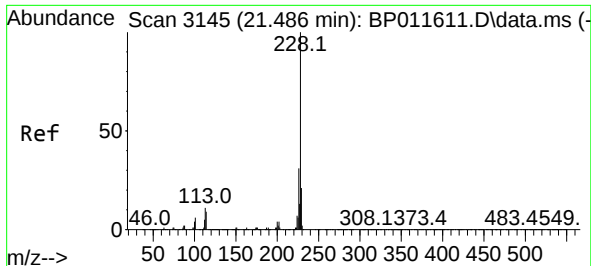
Ion Ratio Lower Upper

252 100

254 65.5 51.1 76.7

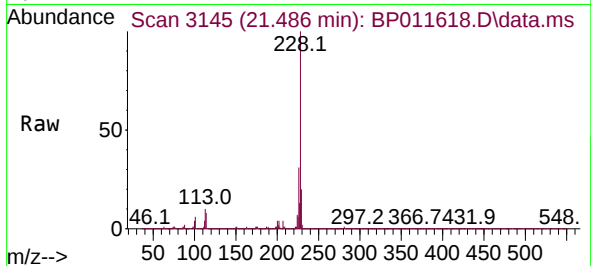
126 10.3 8.4 12.6





#83
Chrysene
Concen: 41.402 ng
RT: 21.486 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

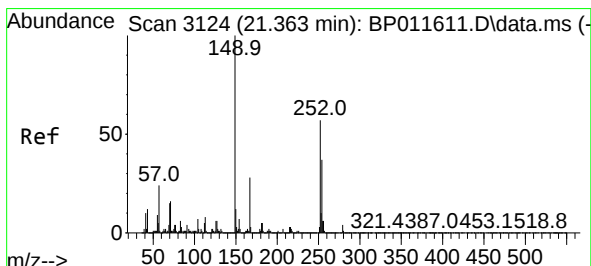
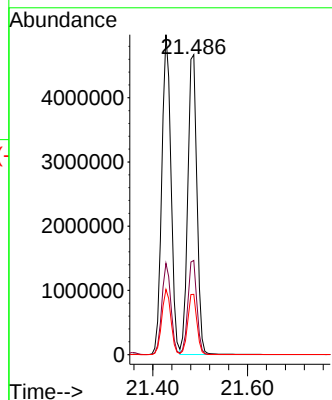
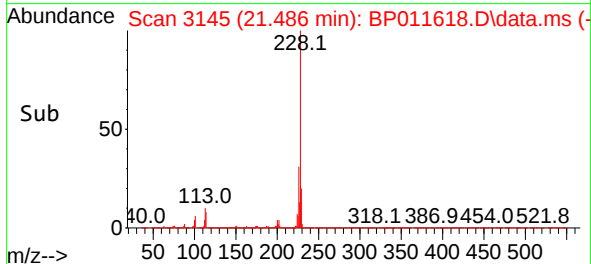
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



Tgt Ion:228 Resp: 6254244
Ion Ratio Lower Upper
228 100
226 31.4 23.4 35.2
229 20.1 15.7 23.5

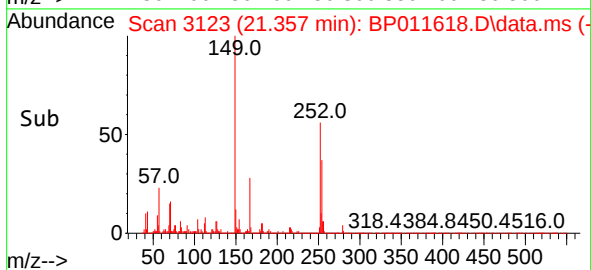
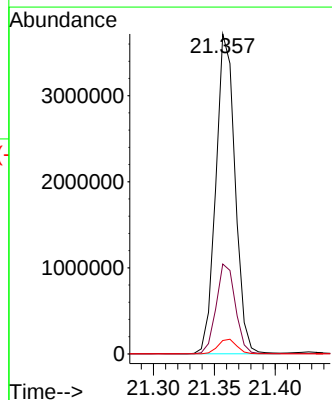
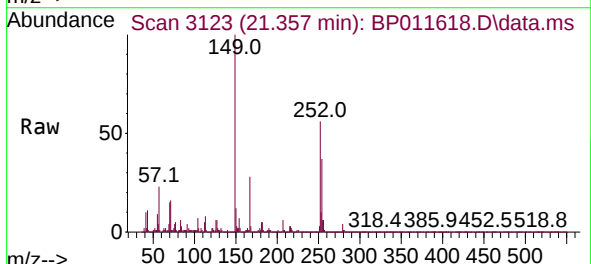
Manual Integrations
APPROVED

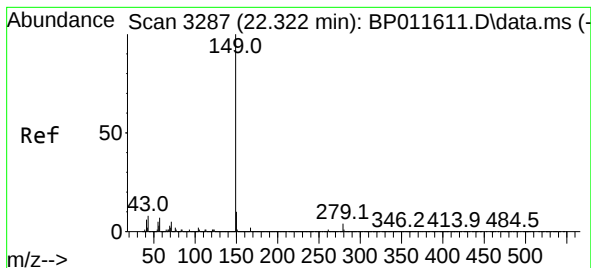
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.997 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Tgt Ion:149 Resp: 4072923
Ion Ratio Lower Upper
149 100
167 28.1 21.8 32.8
279 4.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 44.461 ng

RT: 22.310 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD

Tgt Ion:149 Resp: 6509459

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

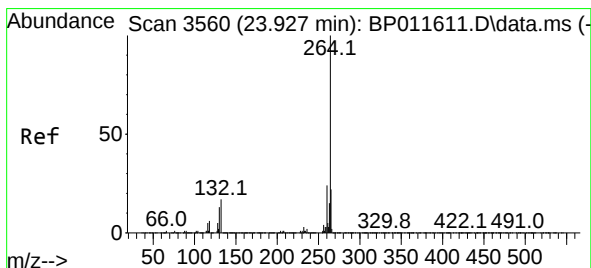
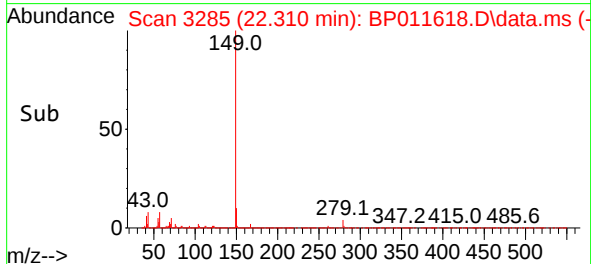
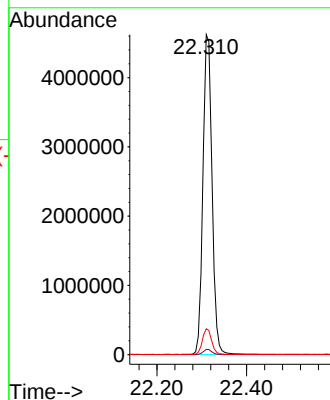
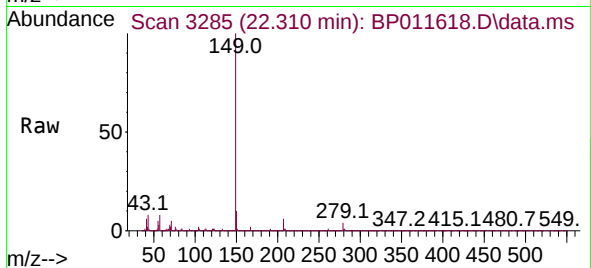
43 8.1 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.916 min Scan# 3558

Delta R.T. -0.012 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

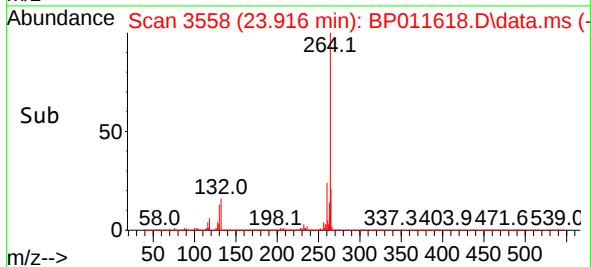
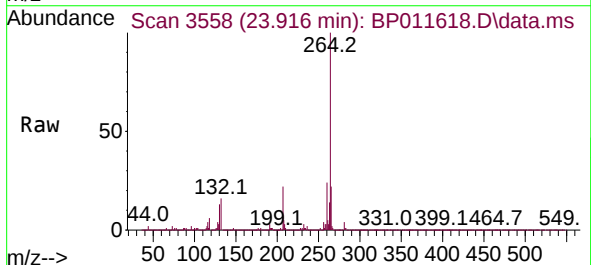
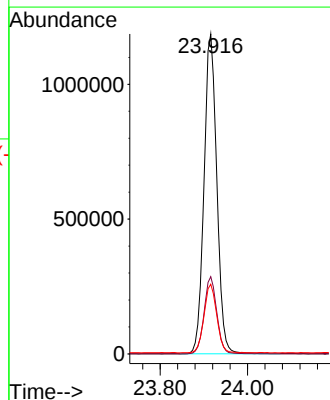
Tgt Ion:264 Resp: 2397753

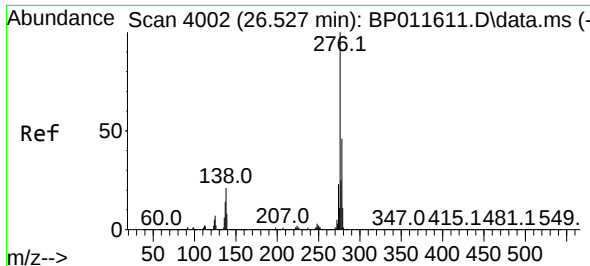
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

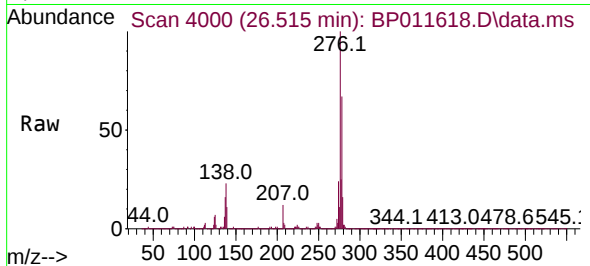
265 21.8 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.976 ng
RT: 26.515 min Scan# 4000
Delta R.T. -0.012 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

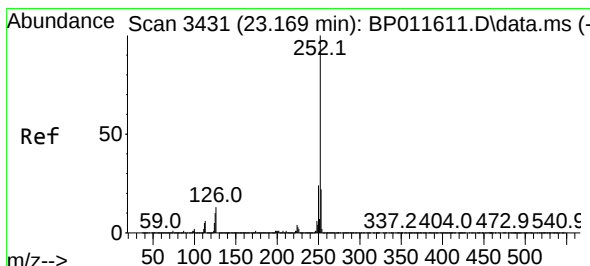
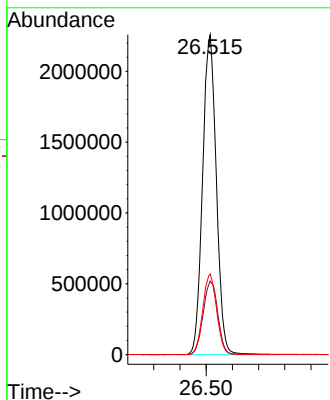
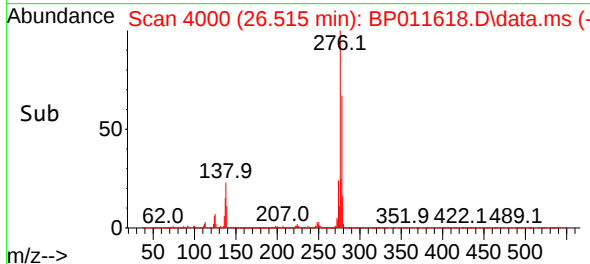
Instrument :
BNA_P
ClientSampleId :
PB147286BSD



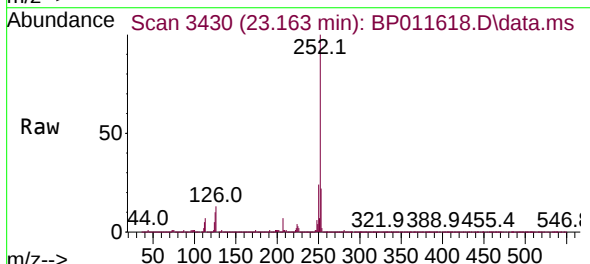
Tgt Ion: 276 Resp: 820583
Ion Ratio Lower Upper
276 100
138 24.5 17.5 26.3
277 25.5 20.2 30.4

Manual Integrations
APPROVED

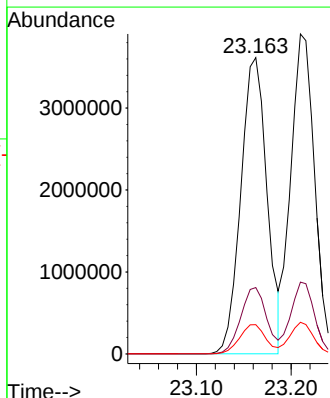
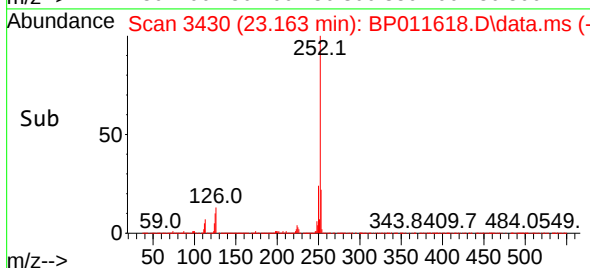
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

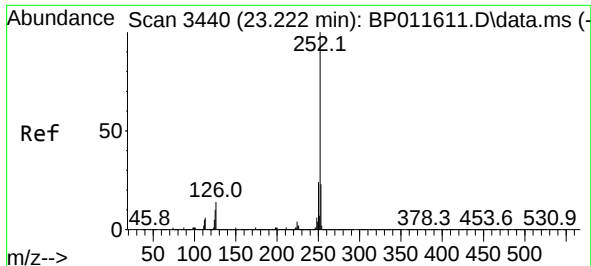


#88
Benzo(b)fluoranthene
Concen: 46.205 ng
RT: 23.163 min Scan# 3430
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14



Tgt Ion: 252 Resp: 6950273
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.9 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 44.219 ng
RT: 23.210 min Scan# 3440
Delta R.T. -0.012 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

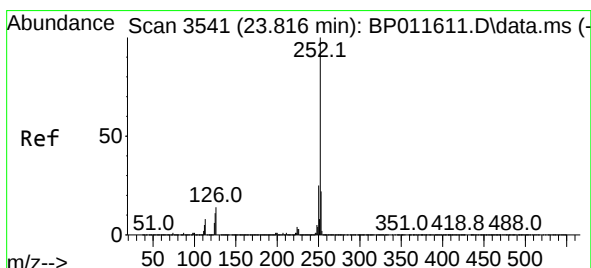
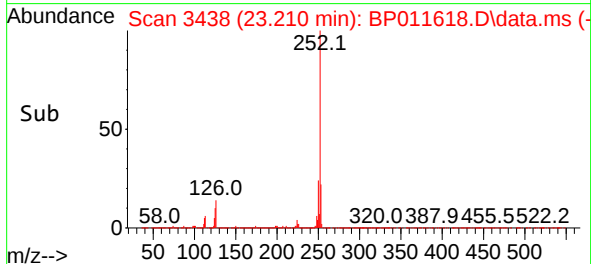
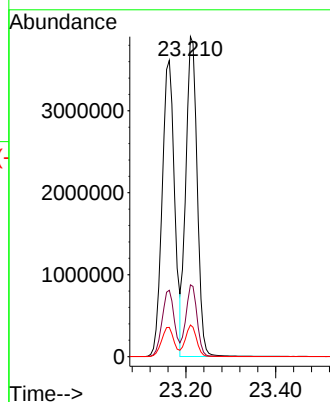
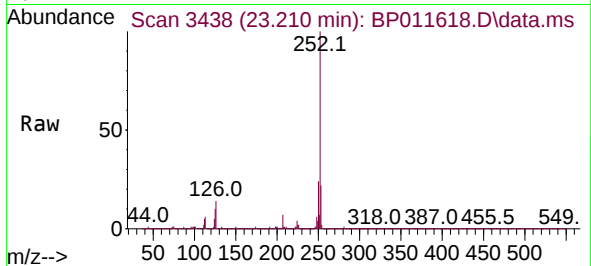
PB147286BSD

Tgt Ion:252 Resp: 6861958
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 9.9 7.0 10.4

Manual Integrations

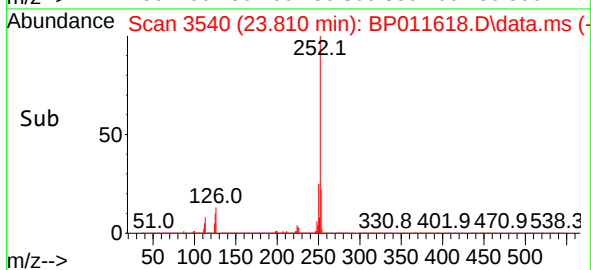
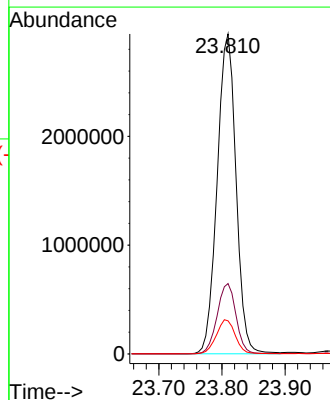
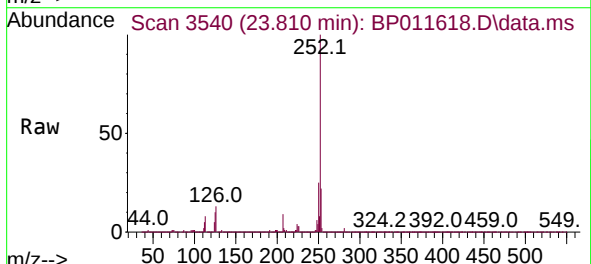
APPROVED

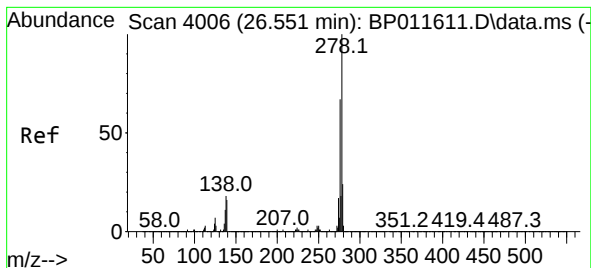
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#90
Benzo(a)pyrene
Concen: 49.065 ng
RT: 23.810 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BP011618.D
Acq: 02 Sep 2022 19:14

Tgt Ion:252 Resp: 6098352
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.3 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 47.183 ng

RT: 26.533 min Scan# 4006

Delta R.T. -0.018 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Instrument :

BNA_P

ClientSampleId :

PB147286BSD

Tgt Ion:278 Resp: 7221680

Ion Ratio Lower Upper

278 100

139 15.5 11.4 17.0

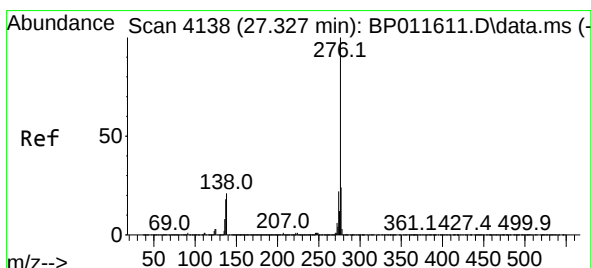
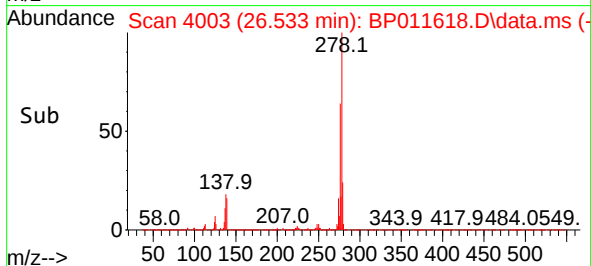
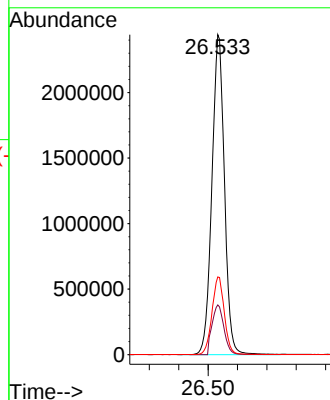
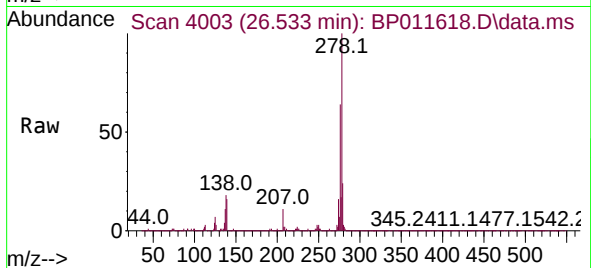
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#92

Benzo(g,h,i)perylene

Concen: 47.609 ng

RT: 27.310 min Scan# 4135

Delta R.T. -0.018 min

Lab File: BP011618.D

Acq: 02 Sep 2022 19:14

Tgt Ion:276 Resp: 7005473

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 21.0 15.2 22.8

