

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010724.D
 Acq On : 08 Jun 2022 13:31
 Operator : CG/JU
 Sample : PB145377BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145377BSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 04:11:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	147918	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	552770	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	330480	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	649023	20.000	ng	0.00
76) Chrysene-d12	21.327	240	605249	20.000	ng	# 0.00
86) Perylene-d12	23.733	264	545531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1033708	120.612	ng	0.00
7) Phenol-d6	7.022	99	1293569	110.363	ng	0.00
23) Nitrobenzene-d5	9.005	82	878334	74.828	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	596542	132.554	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1886357	82.112	ng	0.00
79) Terphenyl-d14	19.792	244	2929782	90.514	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	104080	30.213	ng	93
3) Pyridine	3.734	79	277802	28.520	ng	94
4) n-Nitrosodimethylamine	3.640	42	202541	37.264	ng	94
6) Aniline	7.169	93	465766	33.990	ng	97
8) 2-Chlorophenol	7.411	128	382532	41.107	ng	98
9) Benzaldehyde	6.981	77	65838	9.296	ng	97
10) Phenol	7.046	94	480814	39.761	ng	97
11) bis(2-Chloroethyl)ether	7.263	93	368205	39.625	ng	97
12) 1,3-Dichlorobenzene	7.728	146	434293	40.769	ng	97
13) 1,4-Dichlorobenzene	7.875	146	443811	40.713	ng	99
14) 1,2-Dichlorobenzene	8.193	146	420777	40.098	ng	100
15) Benzyl Alcohol	8.087	79	351417m	37.796	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	572819	36.671	ng	98
17) 2-Methylphenol	8.293	107	315992	38.699	ng	98
18) Hexachloroethane	8.916	117	164833	38.967	ng	93
19) n-Nitroso-di-n-propyla...	8.652	70	297833	36.031	ng	94
20) 3+4-Methylphenols	8.622	107	420807	37.545	ng	98
22) Acetophenone	8.669	105	580942	39.434	ng	# 94
24) Nitrobenzene	9.046	77	452937	38.220	ng	95
25) Isophorone	9.575	82	779417	38.801	ng	98
26) 2-Nitrophenol	9.757	139	205778	42.250	ng	94
27) 2,4-Dimethylphenol	9.822	122	343708	48.139	ng	97
28) bis(2-Chloroethoxy)met...	10.052	93	455761	42.126	ng	99
29) 2,4-Dichlorophenol	10.293	162	353395	42.024	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	408596	42.038	ng	98
31) Naphthalene	10.687	128	1145690	38.841	ng	100
32) Benzoic acid	9.999	122	215160	38.033	ng	91
33) 4-Chloroaniline	10.804	127	268084	23.138	ng	99
34) Hexachlorobutadiene	10.975	225	282494	42.836	ng	97
35) Caprolactam	11.610	113	103445	36.114	ng	# 82
36) 4-Chloro-3-methylphenol	11.940	107	383923	38.244	ng	99
37) 2-Methylnaphthalene	12.299	142	786094	38.221	ng	99
38) 1-Methylnaphthalene	12.522	142	748521	36.987	ng	100
40) 1,2,4,5-Tetrachloroben...	12.675	216	464284	45.667	ng	99
41) Hexachlorocyclopentadiene	12.651	237	542431	106.268	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	288212	43.693	ng	99

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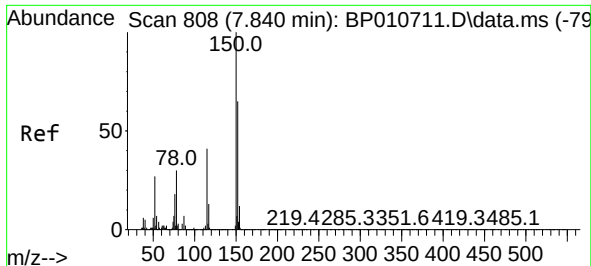
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
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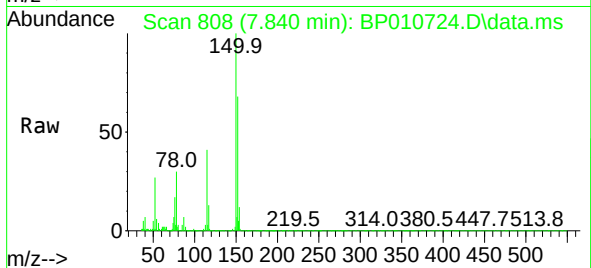
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	309948	42.245	ng	98
46) 1,1'-Biphenyl	13.310	154	1031337	42.315	ng	98
47) 2-Chloronaphthalene	13.351	162	789341	41.390	ng	100
48) 2-Nitroaniline	13.563	65	261869	37.051	ng	95
49) Acenaphthylene	14.198	152	1280741	42.361	ng	99
50) Dimethylphthalate	13.940	163	965219	38.419	ng	99
51) 2,6-Dinitrotoluene	14.057	165	218070	40.723	ng	93
52) Acenaphthene	14.540	154	724975	39.544	ng	98
53) 3-Nitroaniline	14.393	138	151427	27.631	ng	98
54) 2,4-Dinitrophenol	14.604	184	265073	76.758	ng	96
55) Dibenzofuran	14.875	168	1182058	40.105	ng	98
56) 4-Nitrophenol	14.716	139	337319	82.245	ng	93
57) 2,4-Dinitrotoluene	14.851	165	293443	39.375	ng	90
58) Fluorene	15.528	166	955900	38.922	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.110	232	274715	41.118	ng	94
60) Diethylphthalate	15.304	149	969803	37.702	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	515143	41.323	ng	95
62) 4-Nitroaniline	15.557	138	205017	36.457	ng	95
63) Azobenzene	15.816	77	946754	36.695	ng	97
65) 4,6-Dinitro-2-methylph...	15.622	198	167897	41.225	ng	92
66) n-Nitrosodiphenylamine	15.740	169	820546	43.292	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	328979	46.565	ng	93
68) Hexachlorobenzene	16.545	284	379778	46.484	ng	# 90
69) Atrazine	16.698	200	298780	44.324	ng	98
70) Pentachlorophenol	16.892	266	436486	98.038	ng	96
71) Phenanthrene	17.275	178	1454721	40.765	ng	99
72) Anthracene	17.369	178	1442069	41.793	ng	99
73) Carbazole	17.639	167	1284653	41.714	ng	99
74) Di-n-butylphthalate	18.192	149	1613634	39.949	ng	99
75) Fluoranthene	19.245	202	1680814	39.800	ng	99
77) Benzidine	19.428	184	574081	48.538	ng	100
78) Pyrene	19.598	202	1694309	41.493	ng	100
80) Butylbenzylphthalate	20.469	149	680059	38.852	ng	95
81) Benzo(a)anthracene	21.310	228	1622490	40.321	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	524161	44.631	ng	99
83) Chrysene	21.363	228	1495220	38.913	ng	100
84) Bis(2-ethylhexyl)phtha...	21.233	149	982621	39.528	ng	# 98
85) Di-n-octyl phthalate	22.157	149	1601939	38.348	ng	97
87) Indeno(1,2,3-cd)pyrene	26.245	276	1602022	40.358	ng	96
88) Benzo(b)fluoranthene	22.998	252	1536880	45.147	ng	99
89) Benzo(k)fluoranthene	23.045	252	1531076	44.129	ng	99
90) Benzo(a)pyrene	23.627	252	1449591	50.866	ng	98
91) Dibenzo(a,h)anthracene	26.257	278	1446973	43.581	ng	97
92) Benzo(g,h,i)perylene	27.009	276	1419299	43.128	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

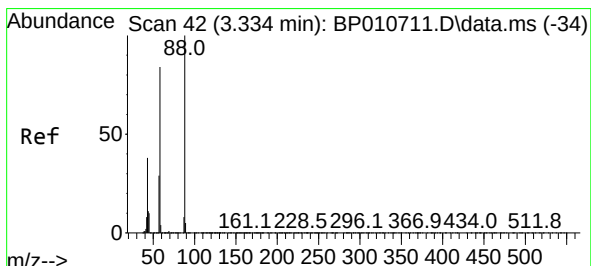
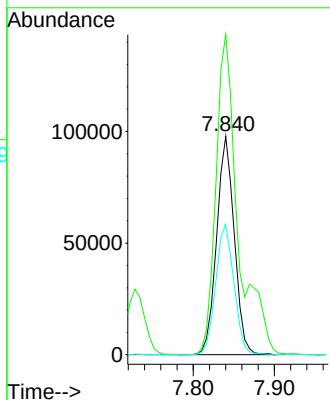
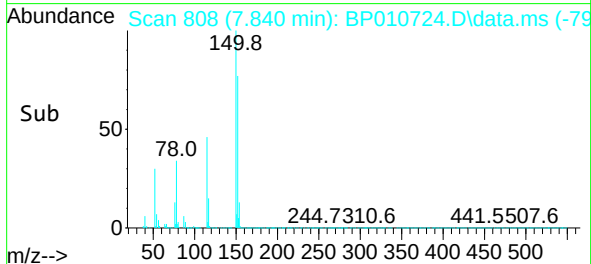
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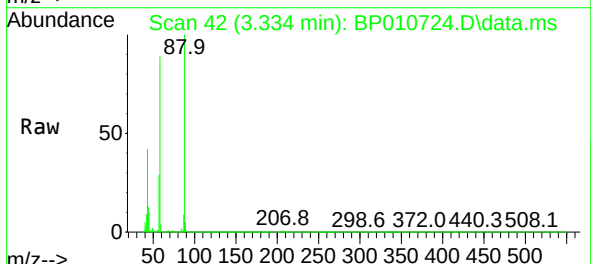
Tgt Ion:152 Resp: 147918
Ion Ratio Lower Upper
152 100
150 146.6 123.4 185.2
115 59.7 51.3 76.9

Manual Integrations
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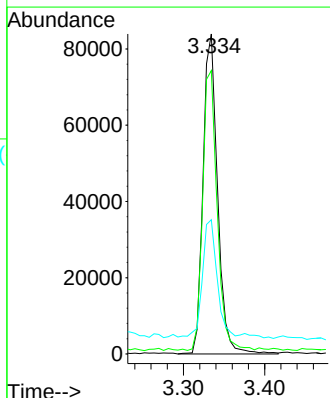
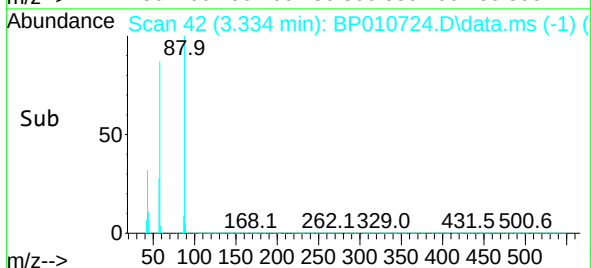
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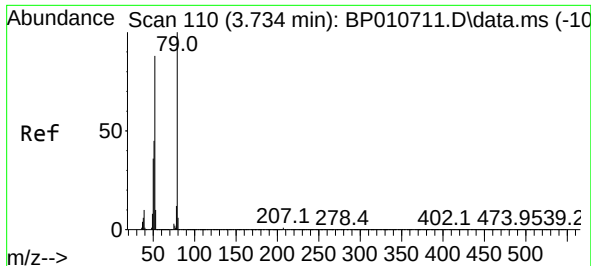


#2
1,4-Dioxane
Concen: 30.213 ng
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



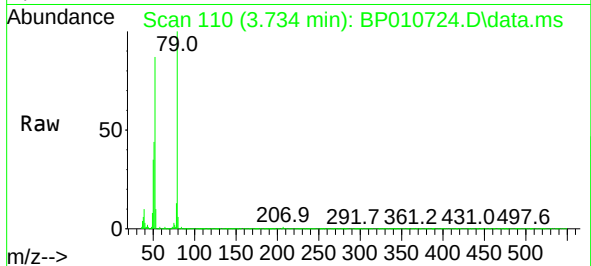
Tgt Ion: 88 Resp: 104080
Ion Ratio Lower Upper
88 100
58 86.6 74.5 111.7
43 35.5 31.5 47.3





#3
Pyridine
Concen: 28.520 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

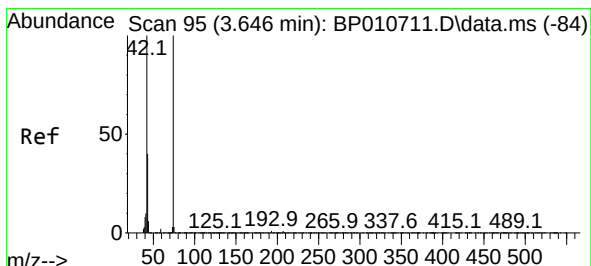
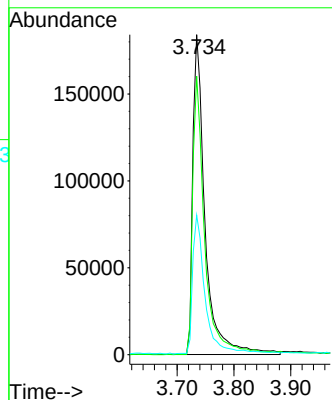
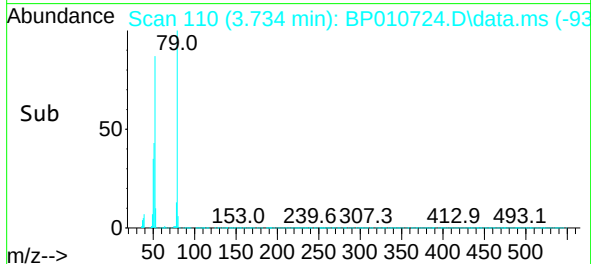
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



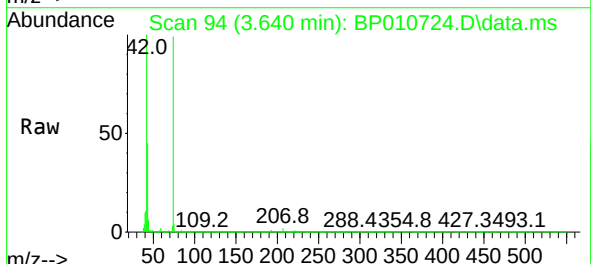
Tgt Ion: 79 Resp: 27780
Ion Ratio Lower Upper
79 100
52 87.0 73.5 110.3
51 43.6 38.6 57.8

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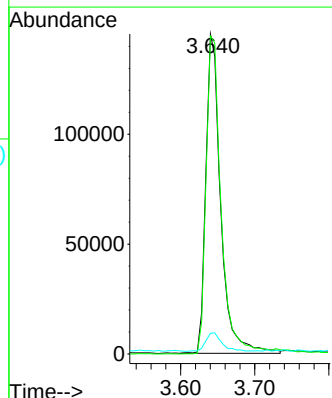
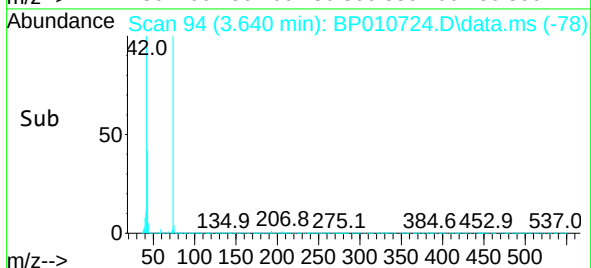
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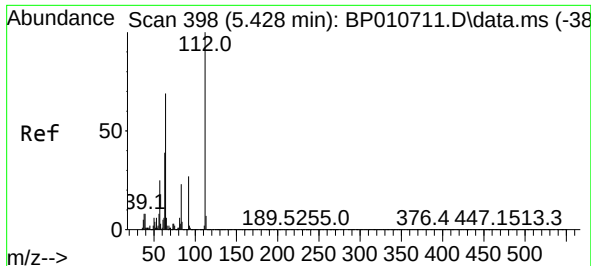


#4
n-Nitrosodimethylamine
Concen: 37.264 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion: 42 Resp: 202541
Ion Ratio Lower Upper
42 100
74 99.3 74.4 111.6
44 6.5 5.7 8.5





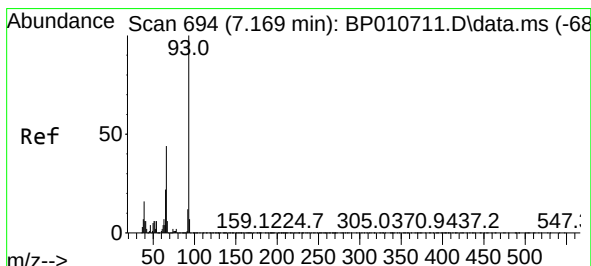
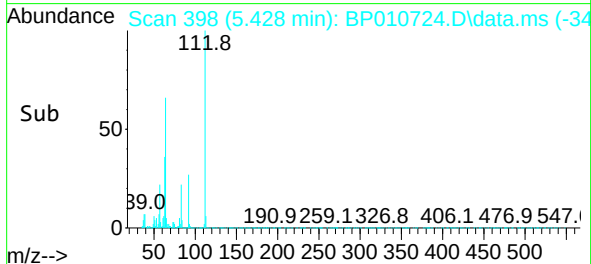
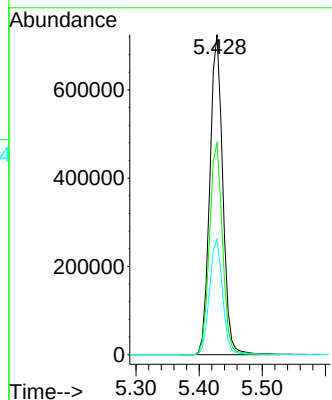
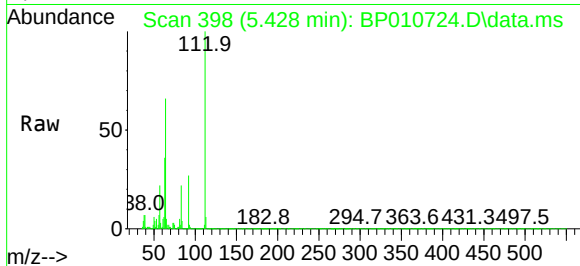
#5
2-Fluorophenol
Concen: 120.612 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Tgt Ion:112 Resp: 1033708
Ion Ratio Lower Upper
112 100
64 66.1 56.9 85.3
63 36.2 31.2 46.8

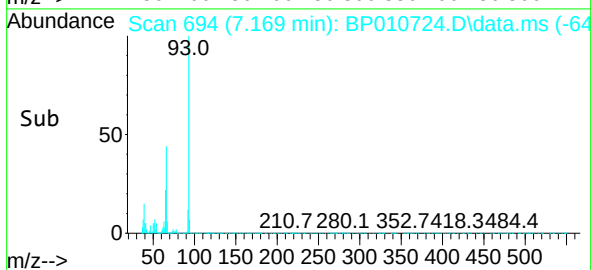
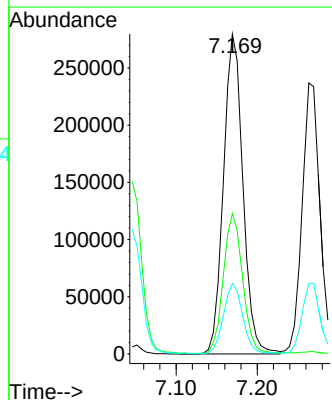
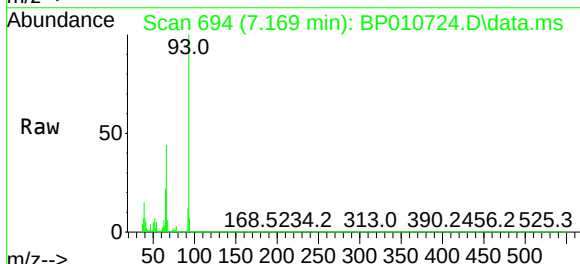
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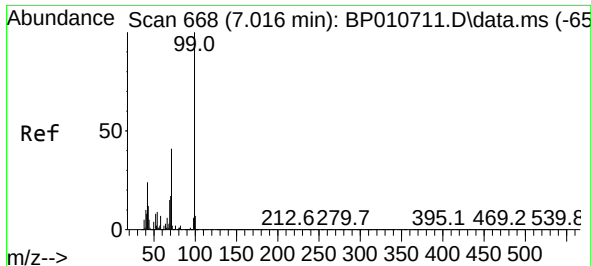
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#6
Aniline
Concen: 33.990 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

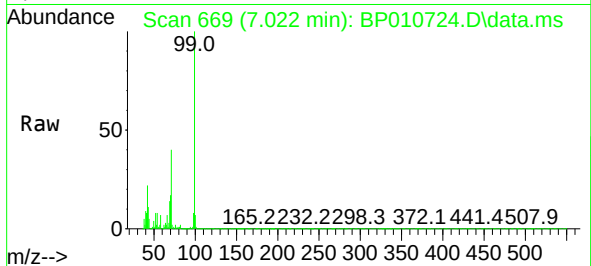
Tgt Ion: 93 Resp: 465766
Ion Ratio Lower Upper
93 100
66 43.9 36.7 55.1
65 22.1 18.2 27.4





#7
Phenol-d6
Concen: 110.363 ng
RT: 7.022 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

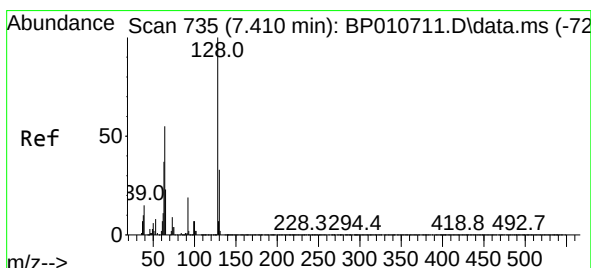
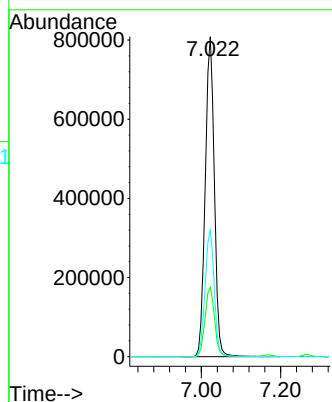
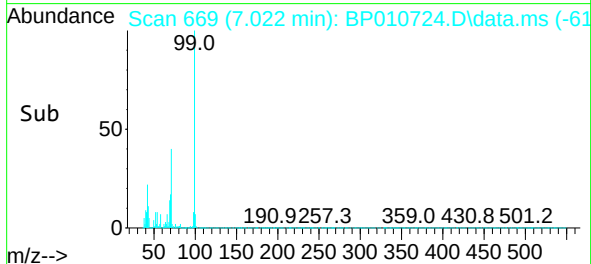
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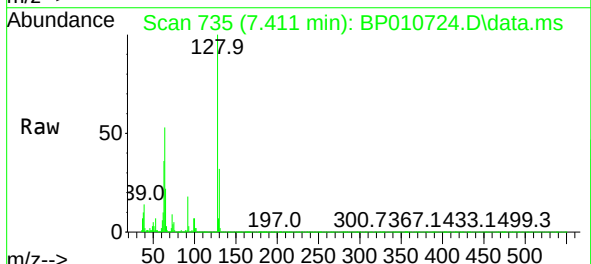
Tgt Ion: 99 Resp: 1293569
Ion Ratio Lower Upper
99 100
42 21.7 20.3 30.5
71 39.6 33.9 50.9

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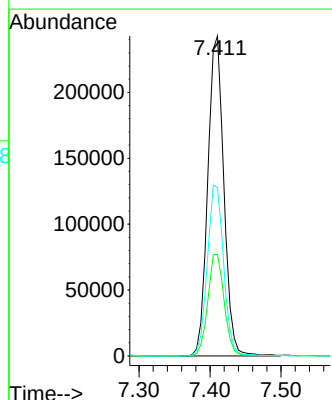
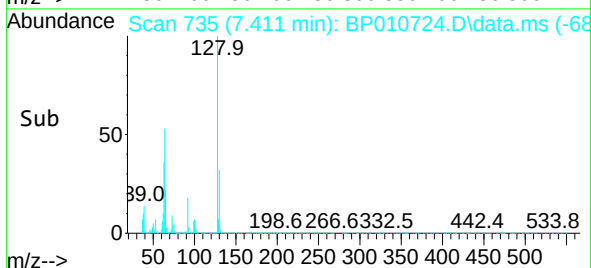
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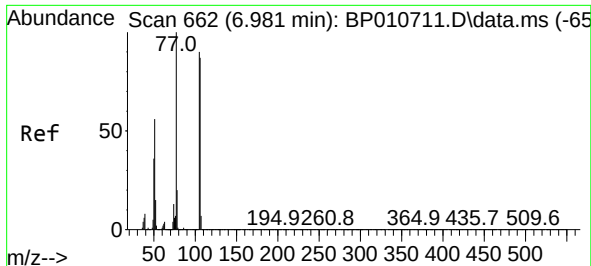


#8
2-Chlorophenol
Concen: 41.107 ng
RT: 7.411 min Scan# 735
Delta R.T. 0.000 min
Lab File: BP010724.D
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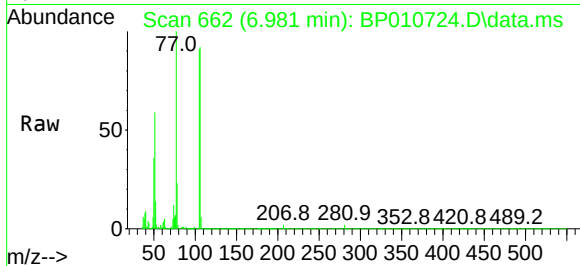
Tgt Ion:128 Resp: 382532
Ion Ratio Lower Upper
128 100
130 31.7 11.8 51.8
64 52.6 35.3 75.3





#9
Benzaldehyde
Concen: 9.296 ng
RT: 6.981 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010724.D
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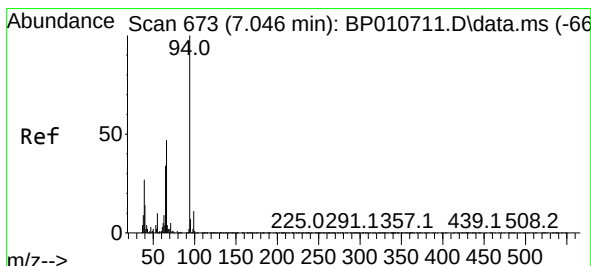
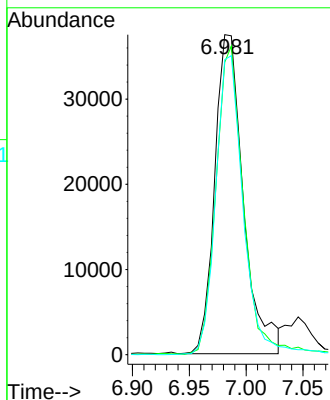
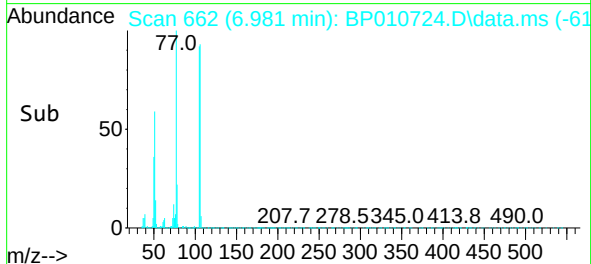
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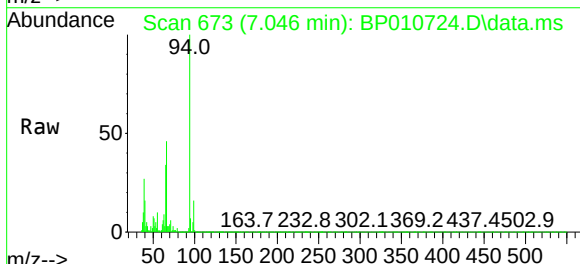
Tgt Ion: 77 Resp: 65838
Ion Ratio Lower Upper
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105 91.4 71.4 111.4
106 92.2 66.9 106.9

Manual Integrations
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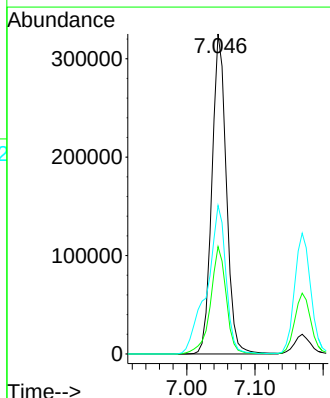
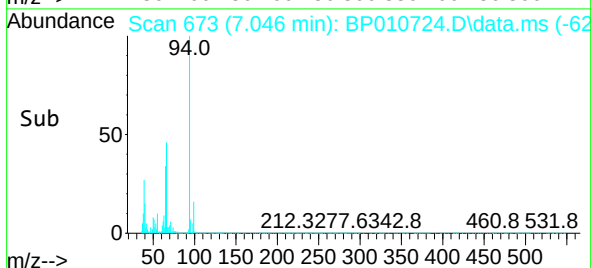
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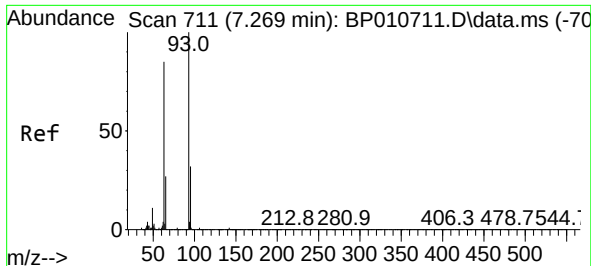


#10
Phenol
Concen: 39.761 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



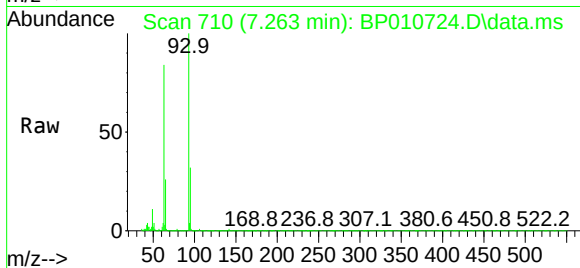
Tgt Ion: 94 Resp: 480814
Ion Ratio Lower Upper
94 100
65 33.5 14.0 54.0
66 46.4 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 39.625 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

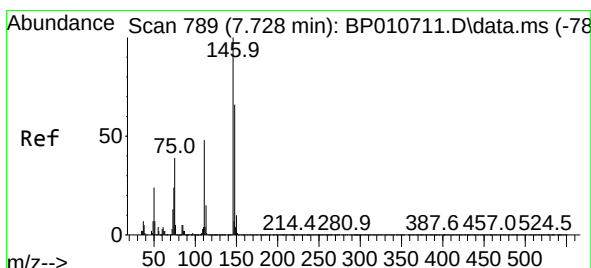
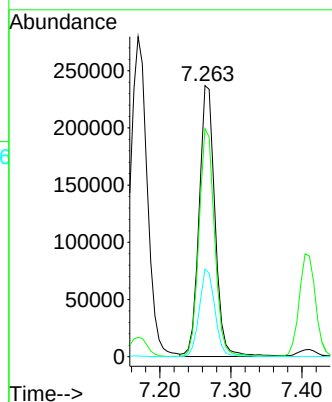
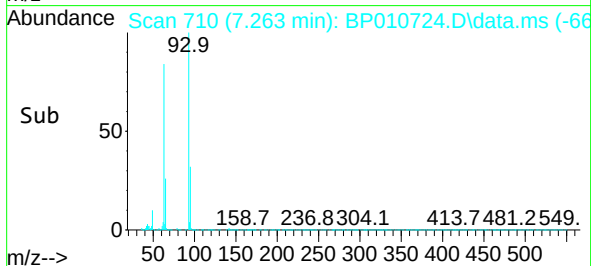
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



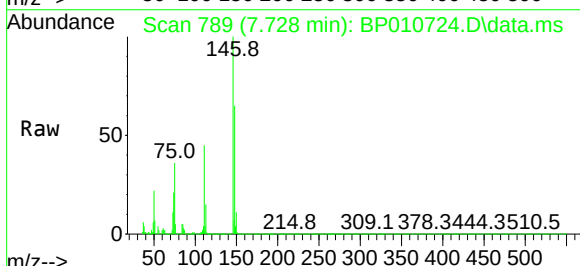
Tgt Ion: 93 Resp: 368209
Ion Ratio Lower Upper
93 100
63 84.1 68.2 108.2
95 32.3 12.2 52.2

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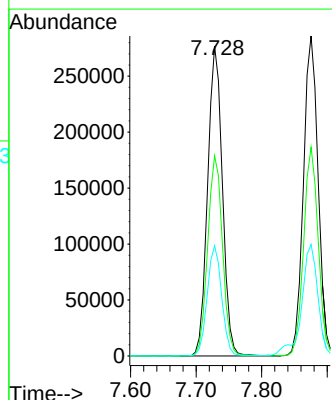
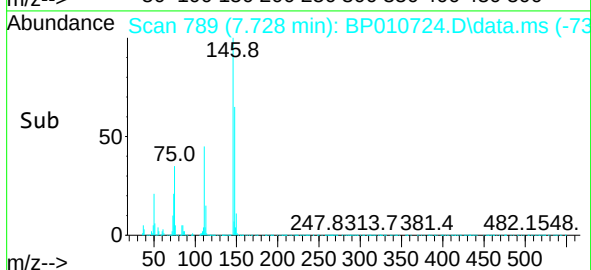
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

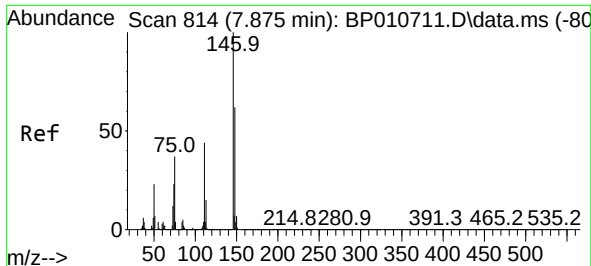


#12
1,3-Dichlorobenzene
Concen: 40.769 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



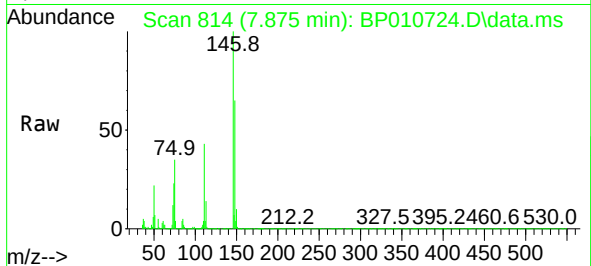
Tgt Ion:146 Resp: 434293
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.4
75 35.6 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 40.713 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

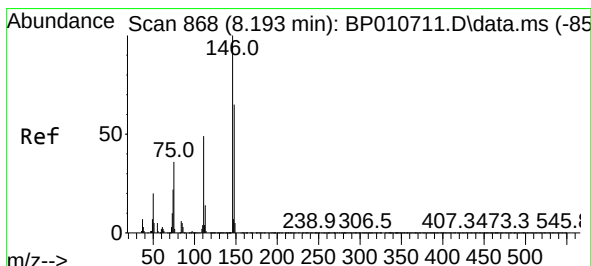
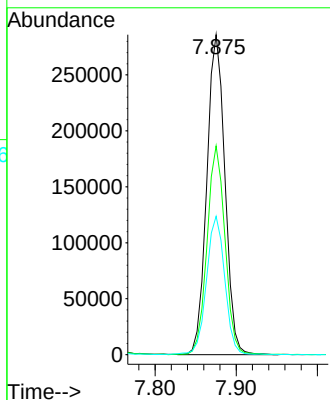
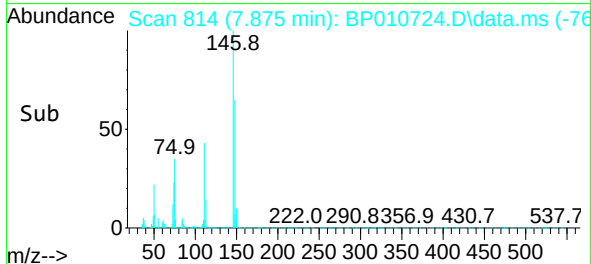
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



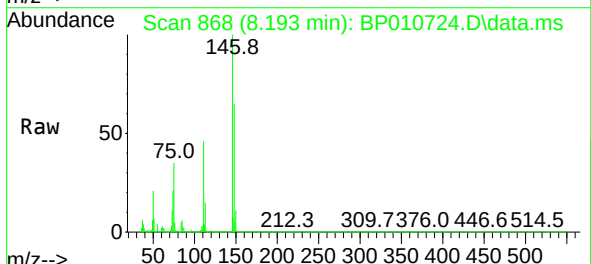
Tgt Ion:146 Resp: 44381
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 43.3 35.2 52.8

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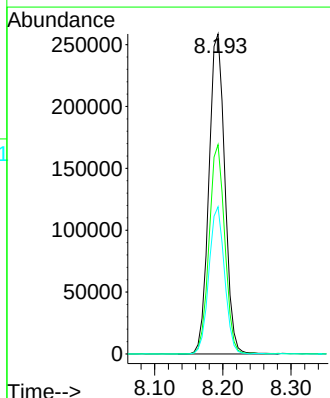
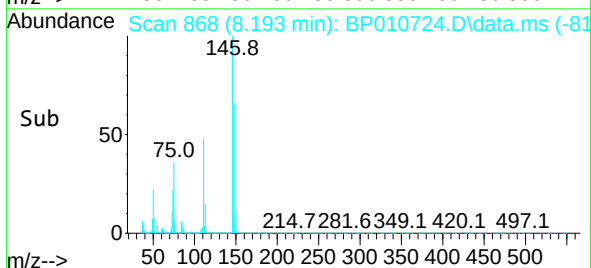
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

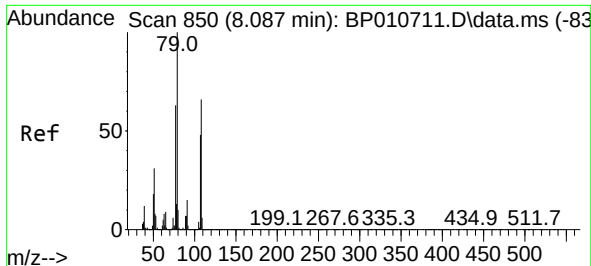


#14
1,2-Dichlorobenzene
Concen: 40.098 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



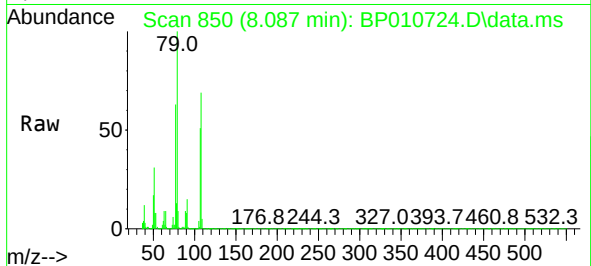
Tgt Ion:146 Resp: 420777
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
111 46.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 37.796 ng m
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

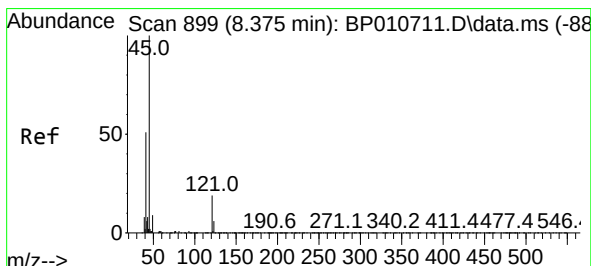
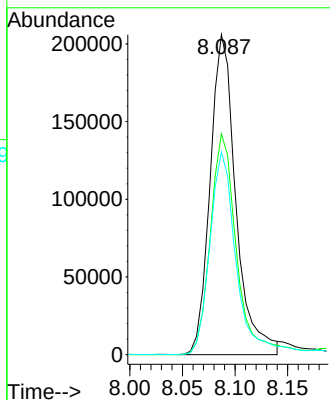
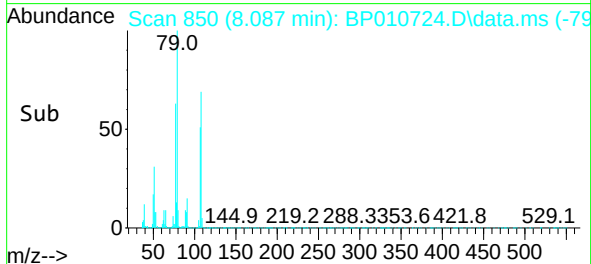
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



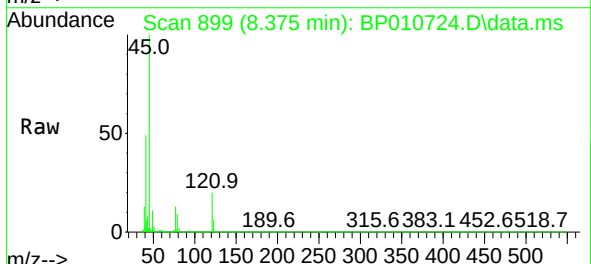
Tgt Ion: 79 Resp: 35141
Ion Ratio Lower Upper
79 100
108 69.0 53.4 80.0
77 63.4 51.5 77.3

Manual Integrations
APPROVED

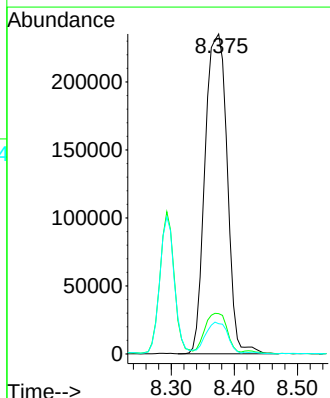
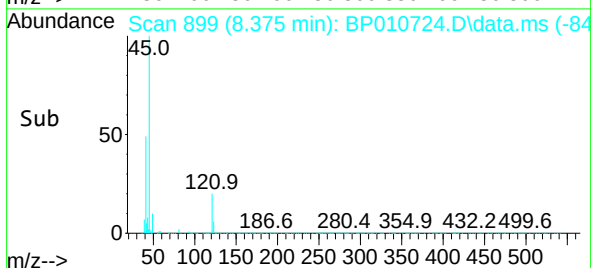
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

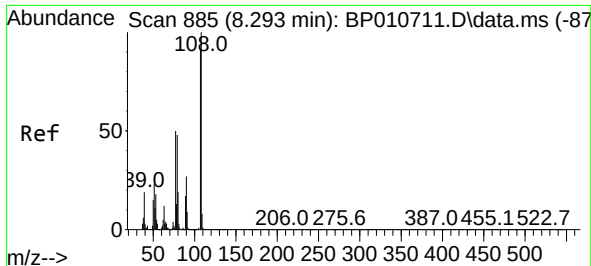


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.671 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion: 45 Resp: 572819
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.8
79 9.4 0.0 28.8





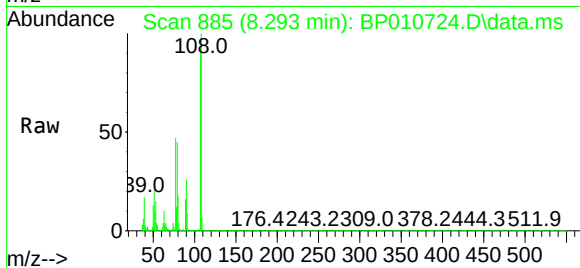
#17
2-Methylphenol
Concen: 38.699 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :

BNA_P

ClientSampleId :

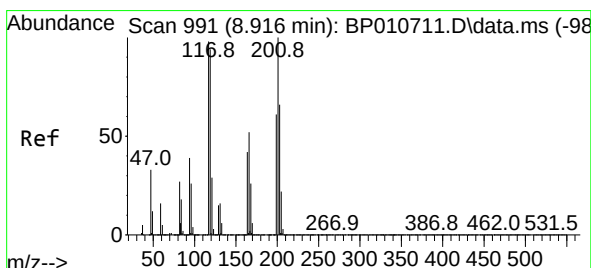
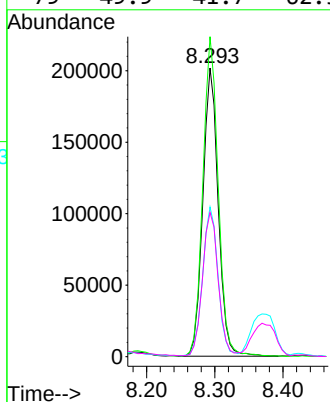
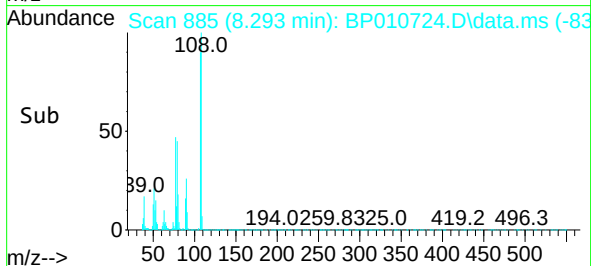
PB145377BSD



Tgt Ion:107 Resp: 315992
Ion Ratio Lower Upper
107 100
108 110.9 88.9 133.3
77 51.8 44.7 67.1
79 49.9 41.7 62.5

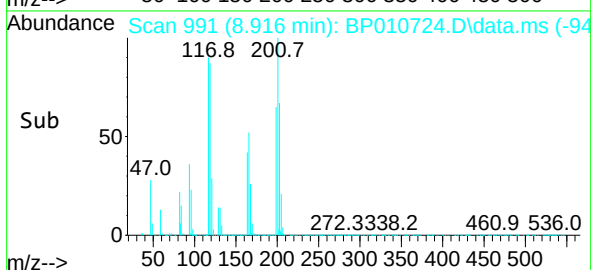
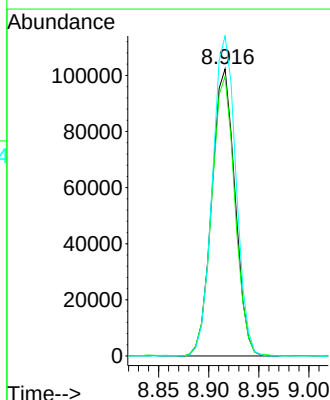
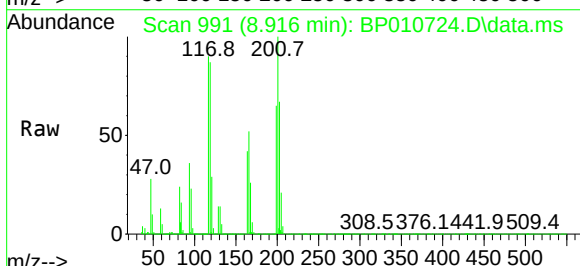
Manual Integrations
APPROVED

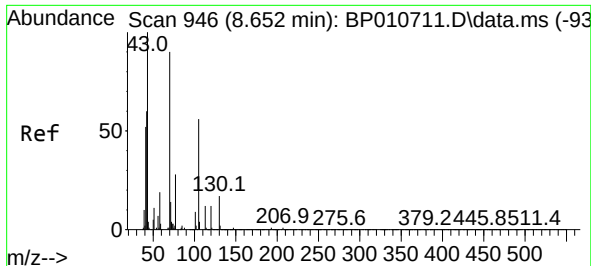
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 38.967 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

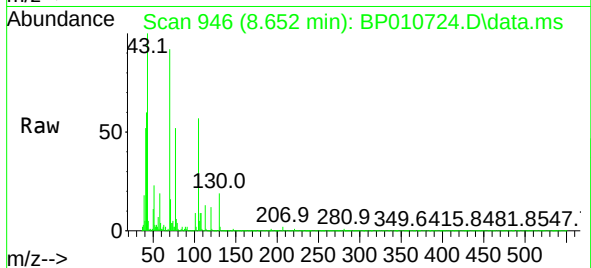
Tgt Ion:117 Resp: 164833
Ion Ratio Lower Upper
117 100
119 97.3 75.6 113.4
201 111.5 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 36.031 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

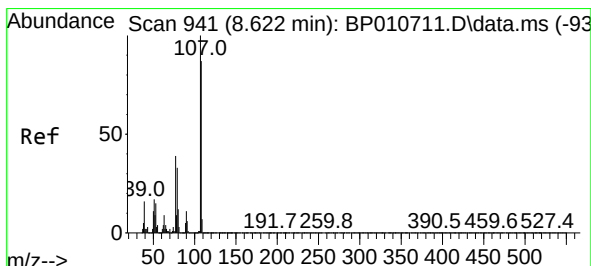
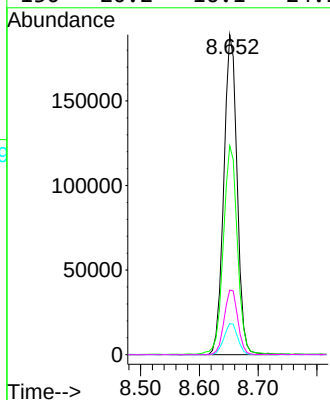
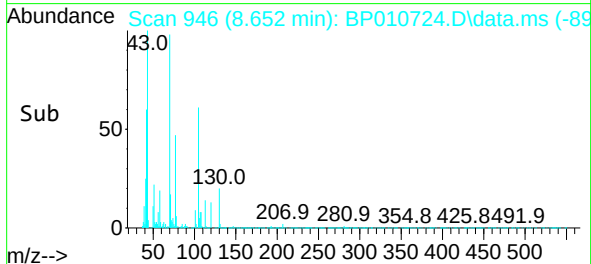
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



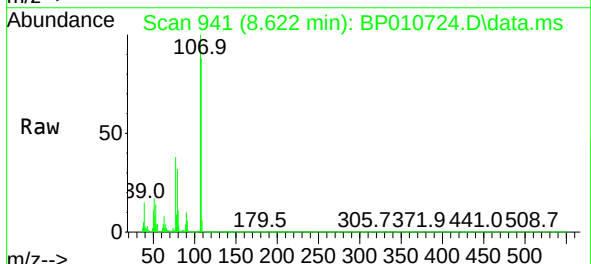
Tgt Ion: 70 Resp: 29783
Ion Ratio Lower Upper
70 100
42 65.3 58.1 87.1
101 9.7 8.4 12.6
130 20.2 16.1 24.1

Manual Integrations
APPROVED

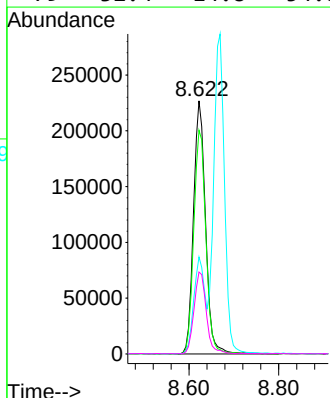
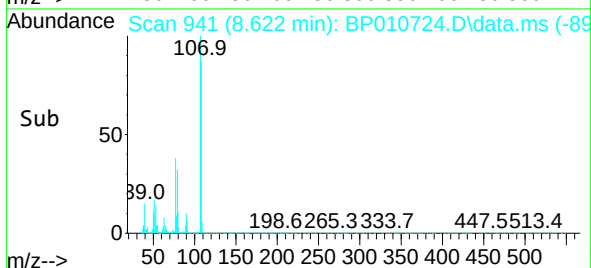
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

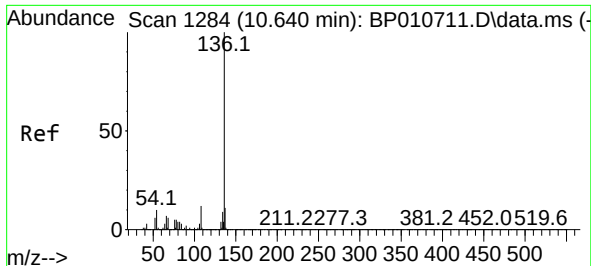


#20
3+4-Methylphenols
Concen: 37.545 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:107 Resp: 420807
Ion Ratio Lower Upper
107 100
108 88.4 67.1 107.1
77 38.3 19.2 59.2
79 32.4 14.8 54.8





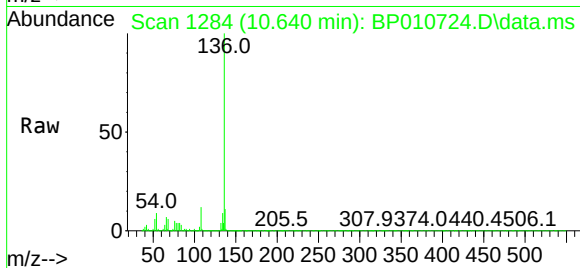
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :

BNA_P

ClientSampleId :

PB145377BSD

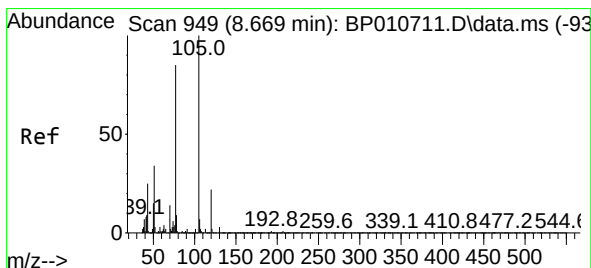
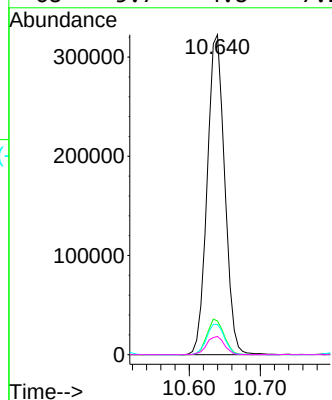
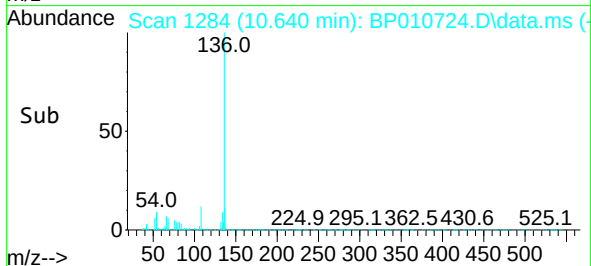


Tgt Ion:136 Resp: 552770
Ion Ratio Lower Upper
136 100
137 10.6 9.0 13.4
54 9.4 8.7 13.1
68 5.7 4.8 7.2

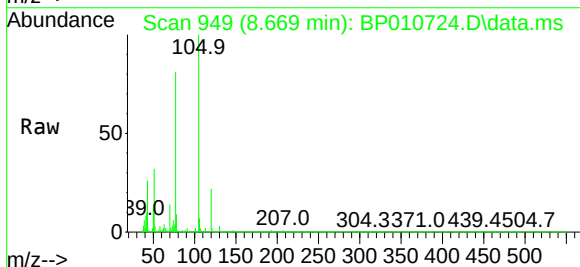
Manual Integrations

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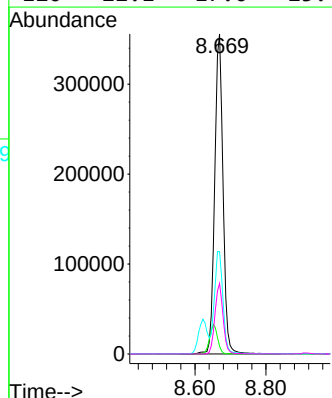
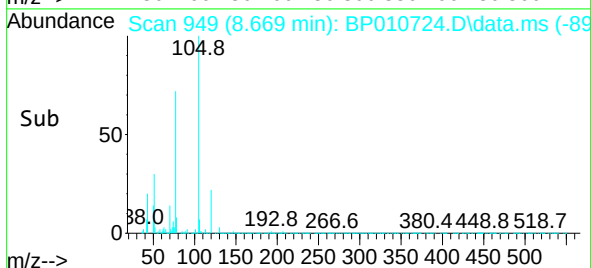
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

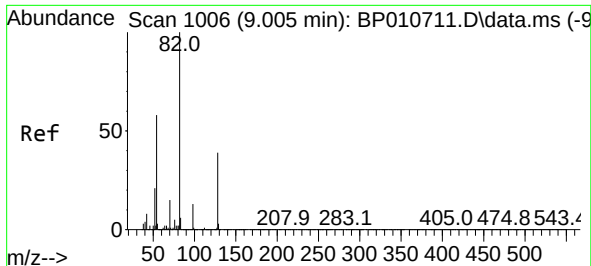


#22
Acetophenone
Concen: 39.434 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:105 Resp: 580942
Ion Ratio Lower Upper
105 100
71 2.5 3.4 5.0#
51 32.0 29.5 44.3
120 22.1 17.0 25.4





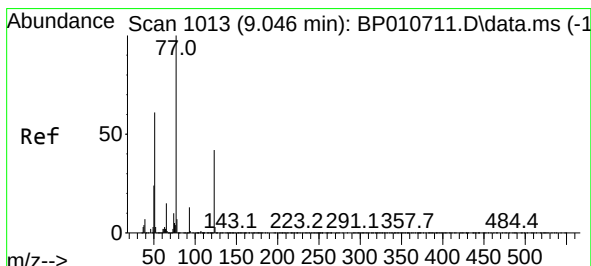
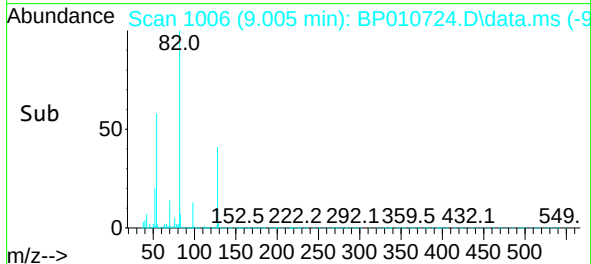
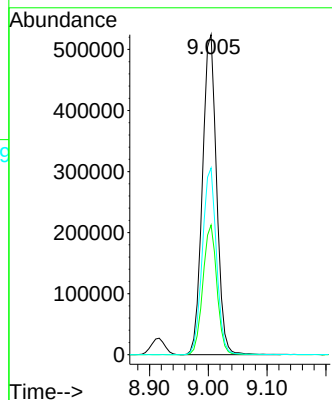
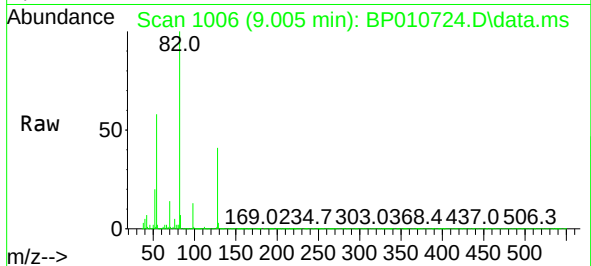
#23
Nitrobenzene-d5
Concen: 74.828 ng
RT: 9.005 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Tgt Ion: 82 Resp: 878334
Ion Ratio Lower Upper
82 100
128 40.5 31.3 46.9
54 58.3 49.8 74.8

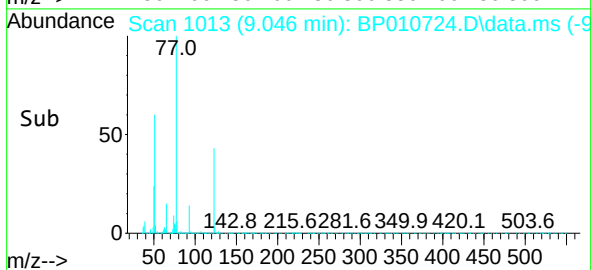
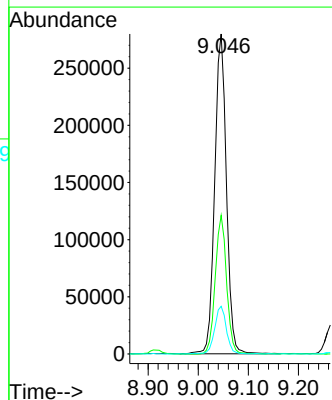
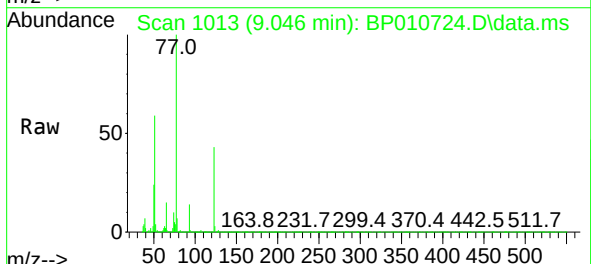
Manual Integrations
APPROVED

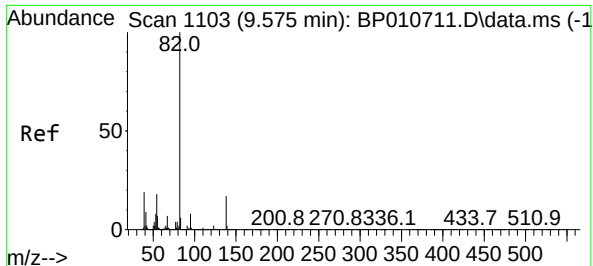
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#24
Nitrobenzene
Concen: 38.220 ng
RT: 9.046 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

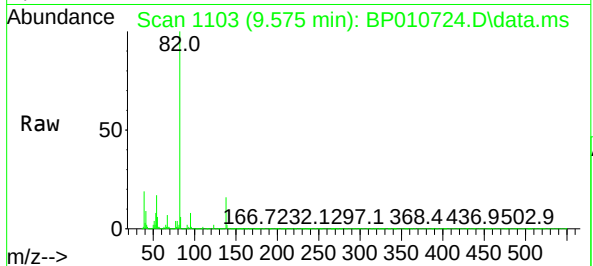
Tgt Ion: 77 Resp: 452937
Ion Ratio Lower Upper
77 100
123 43.3 31.1 46.7
65 14.9 12.1 18.1





#25
Isophorone
Concen: 38.801 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

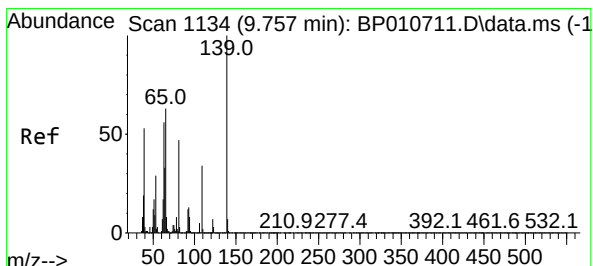
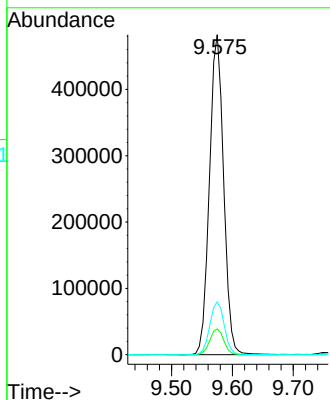
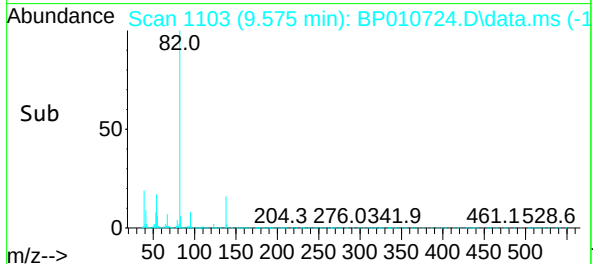
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



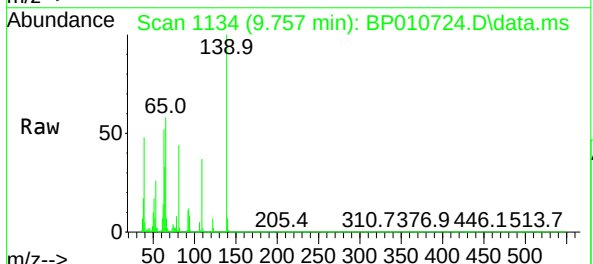
Tgt Ion: 82 Resp: 77941
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 16.5 12.4 18.6

Manual Integrations
APPROVED

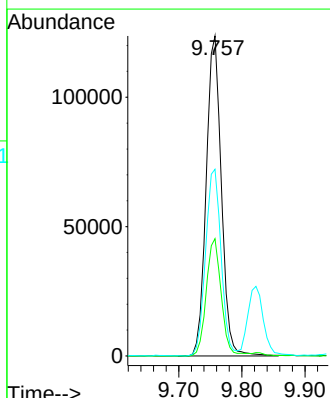
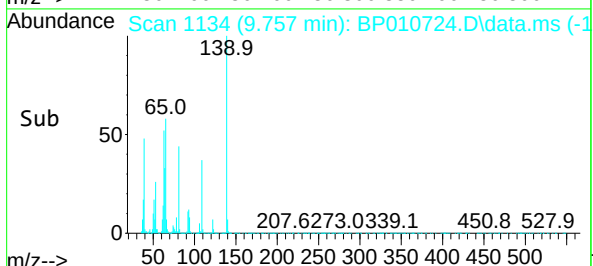
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

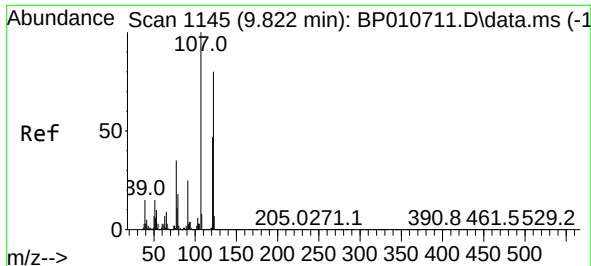


#26
2-Nitrophenol
Concen: 42.250 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:139 Resp: 205778
Ion Ratio Lower Upper
139 100
109 36.7 30.2 45.4
65 58.4 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 48.139 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010724.D

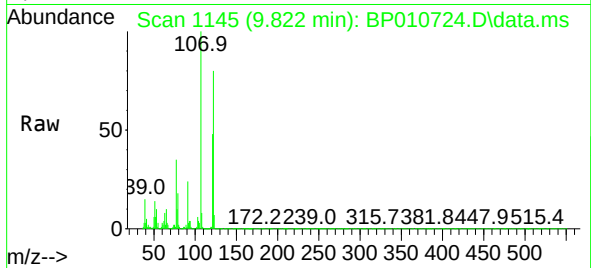
Acq: 08 Jun 2022 13:31

Instrument :

BNA_P

ClientSampleId :

PB145377BSD



Tgt Ion: 122 Resp: 343708

Ion Ratio Lower Upper

122 100

107 124.3 103.5 155.3

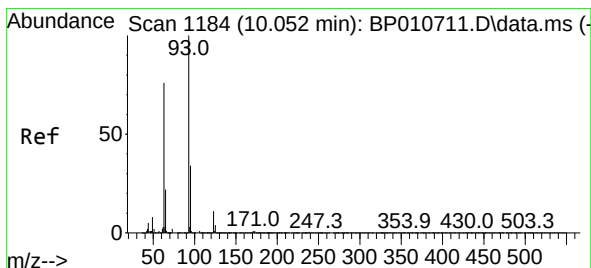
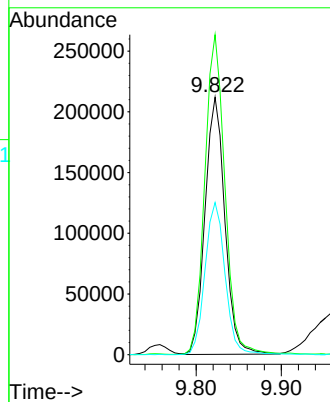
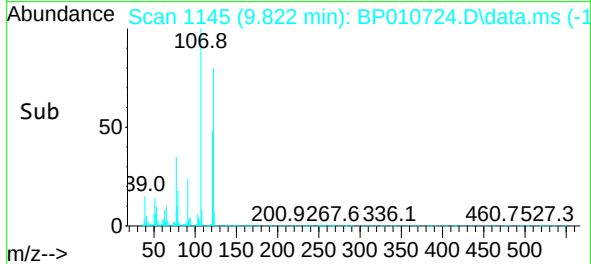
121 59.1 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.126 ng

RT: 10.052 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP010724.D

Acq: 08 Jun 2022 13:31

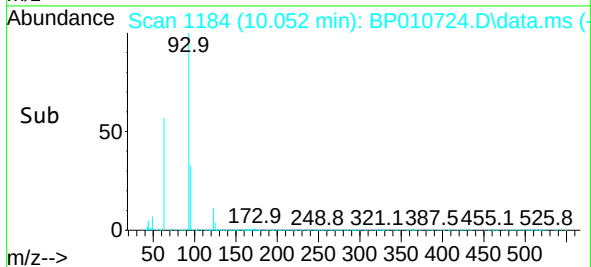
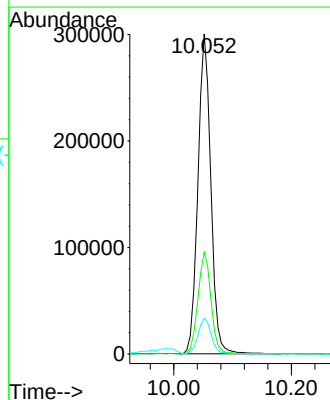
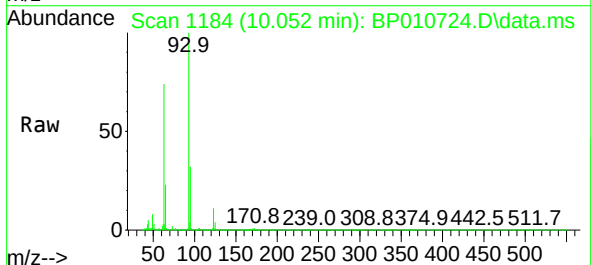
Tgt Ion: 93 Resp: 455761

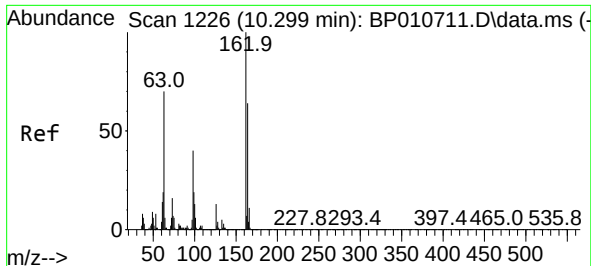
Ion Ratio Lower Upper

93 100

95 31.9 25.0 37.6

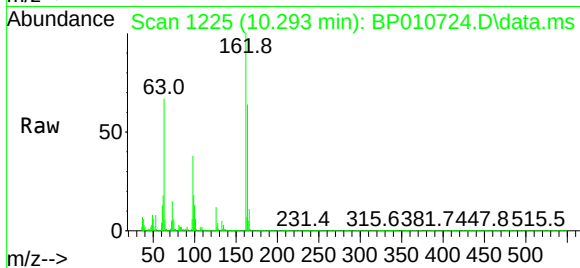
123 11.1 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 42.024 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

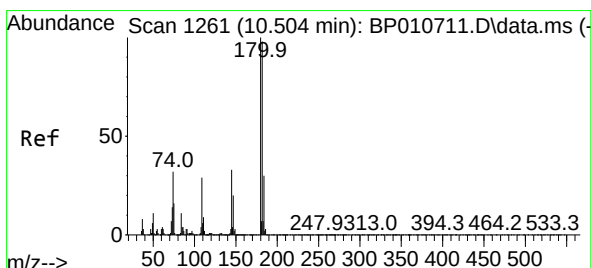
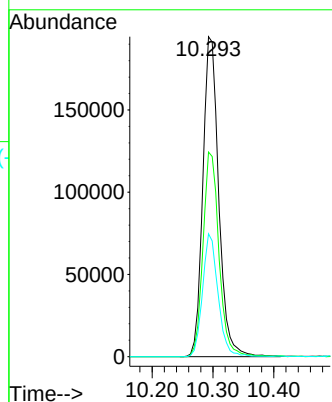
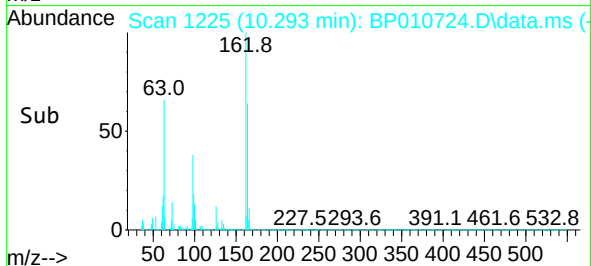
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



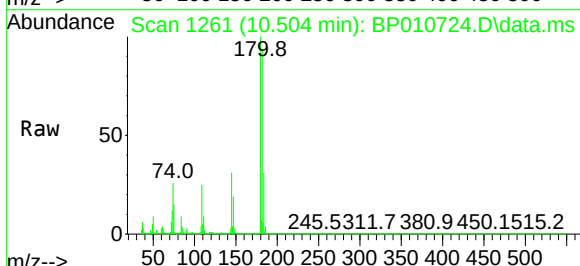
Tgt Ion:162 Resp: 35339
Ion Ratio Lower Upper
162 100
164 64.0 43.0 83.0
98 38.4 20.4 60.4

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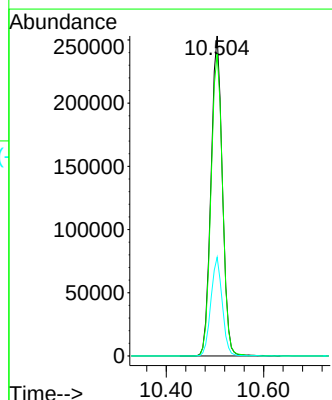
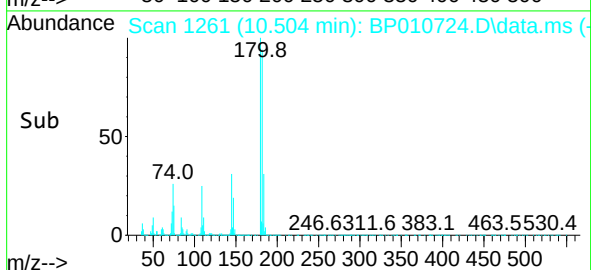
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

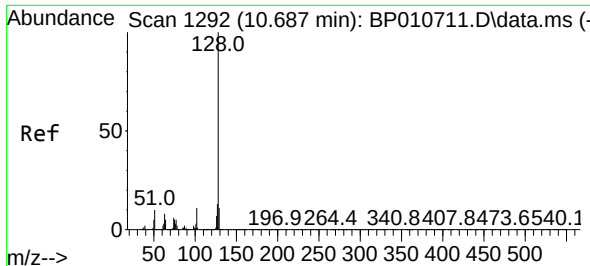


#30
1,2,4-Trichlorobenzene
Concen: 42.038 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



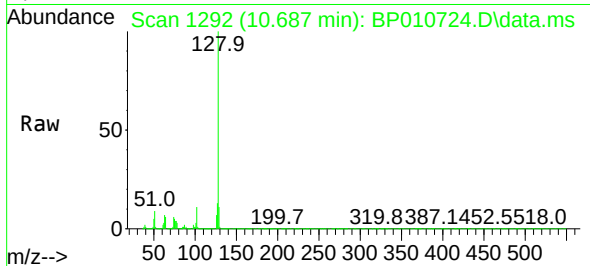
Tgt Ion:180 Resp: 408596
Ion Ratio Lower Upper
180 100
182 94.4 78.0 117.0
145 30.8 24.6 36.8





#31
Naphthalene
Concen: 38.841 ng
RT: 10.687 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

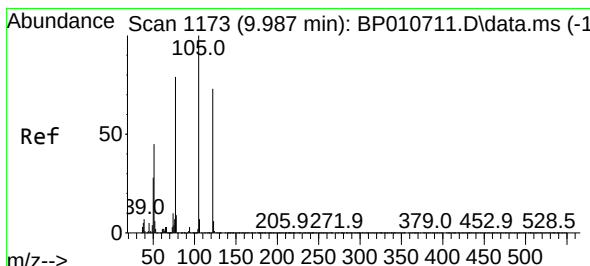
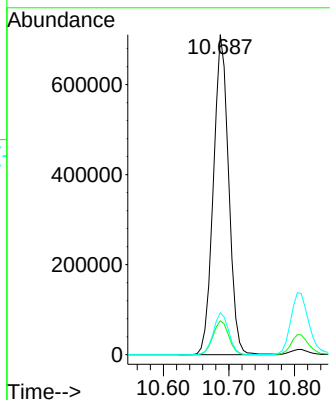
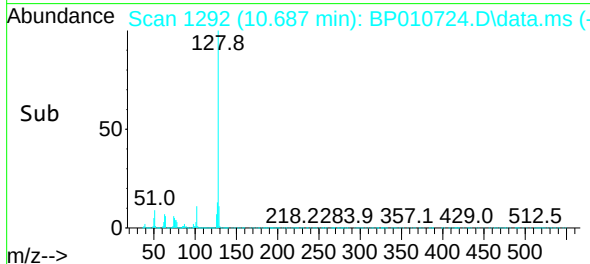
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



Tgt Ion:128 Resp: 1145690
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 13.1 10.3 15.5

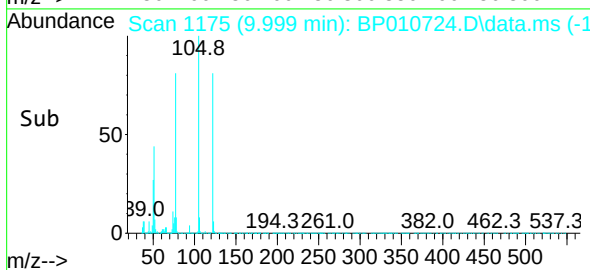
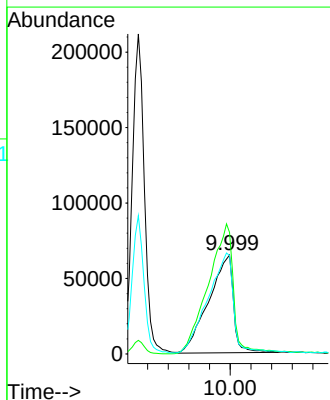
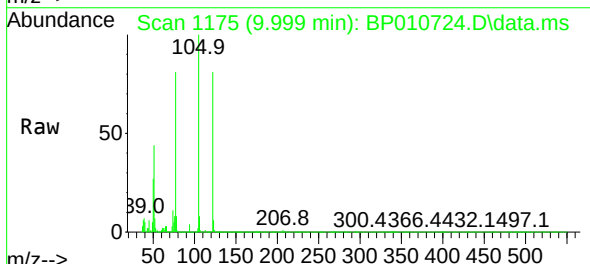
Manual Integrations
APPROVED

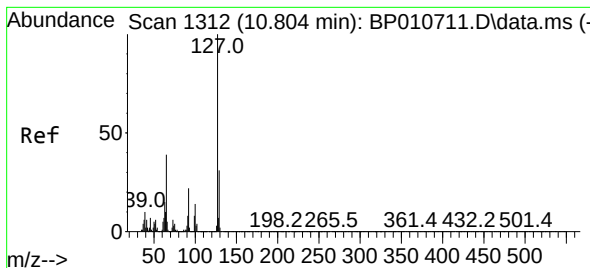
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#32
Benzoic acid
Concen: 38.033 ng
RT: 9.999 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Tgt Ion:122 Resp: 215160
Ion Ratio Lower Upper
122 100
105 122.8 112.6 152.6
77 99.5 90.2 130.2





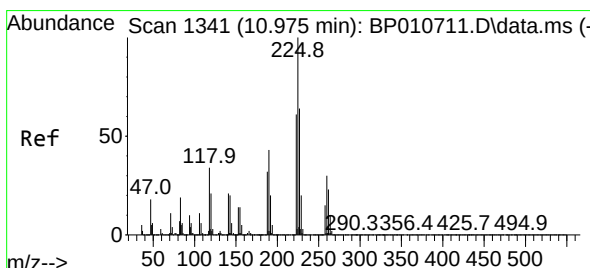
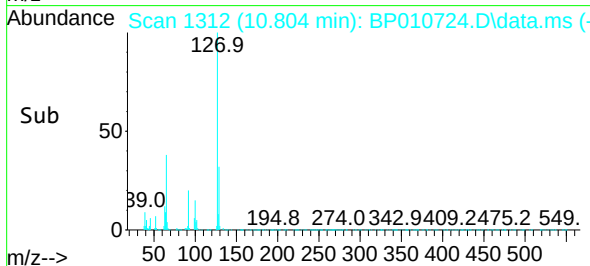
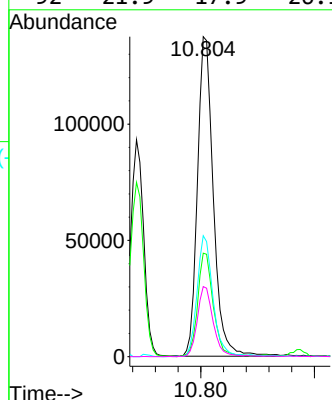
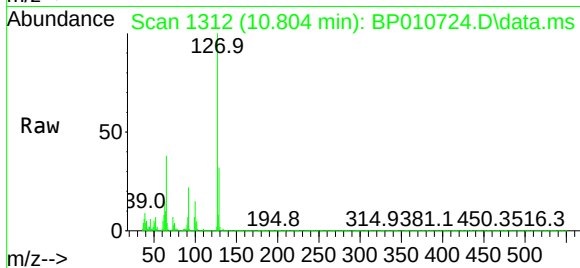
#33
4-Chloroaniline
Concen: 23.138 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Tgt Ion:	127	Resp:	268084
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.4	38.2
65	37.8	30.4	45.6
92	21.9	17.9	26.9

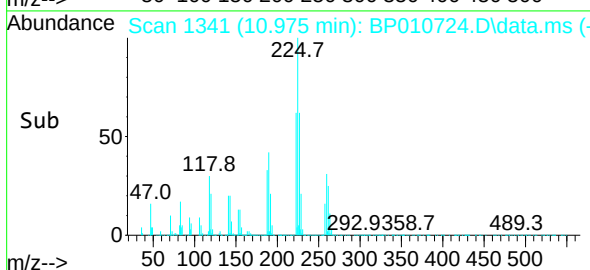
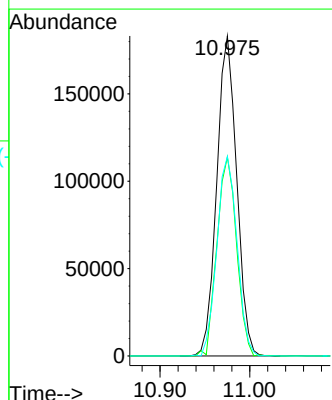
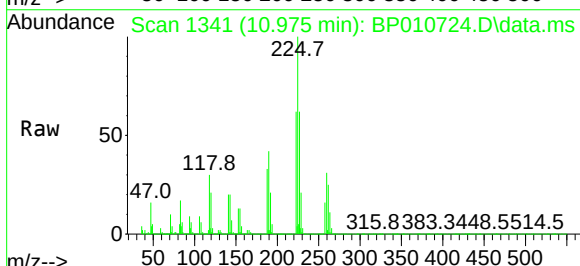
Manual Integrations
APPROVED

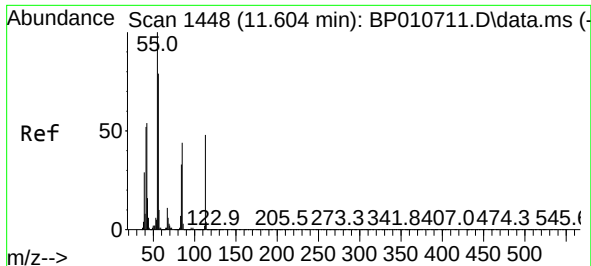
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#34
Hexachlorobutadiene
Concen: 42.836 ng
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

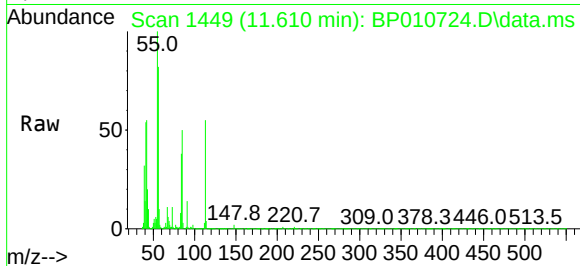
Tgt Ion:	225	Resp:	282494
Ion Ratio	Lower	Upper	
225	100		
223	62.2	52.2	78.4
227	65.0	50.8	76.2





#35
Caprolactam
Concen: 36.114 ng
RT: 11.610 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

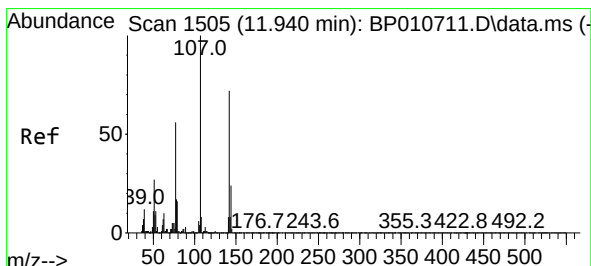
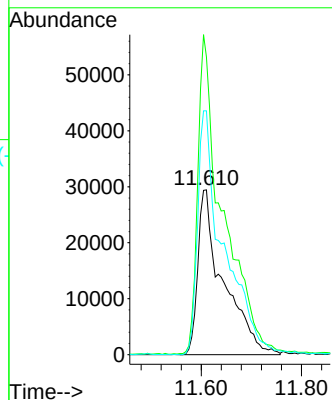
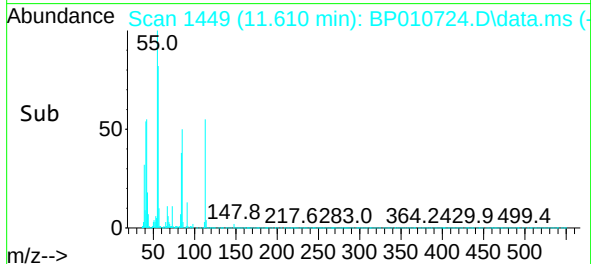
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



Tgt Ion:113 Resp: 103449
Ion Ratio Lower Upper
113 100
55 180.6 198.6 238.6
56 147.9 142.7 182.7

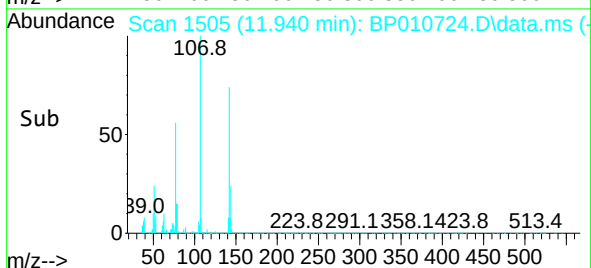
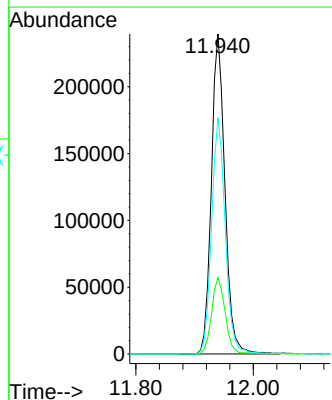
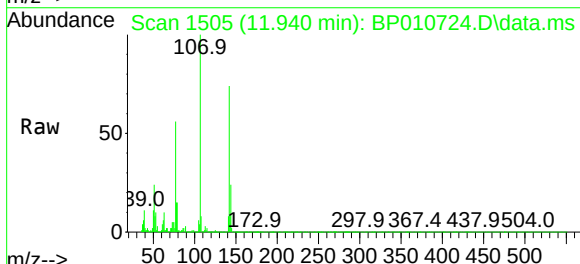
Manual Integrations
APPROVED

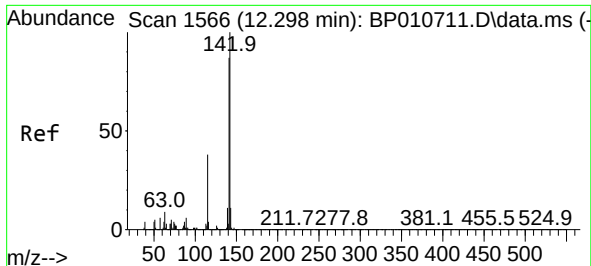
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#36
4-Chloro-3-methylphenol
Concen: 38.244 ng
RT: 11.940 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

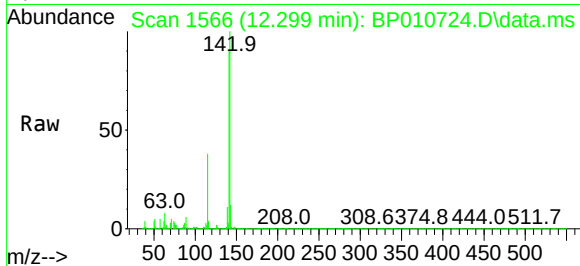
Tgt Ion:107 Resp: 383923
Ion Ratio Lower Upper
107 100
144 23.9 19.8 29.6
142 73.9 59.0 88.4





#37
2-Methylnaphthalene
Concen: 38.221 ng
RT: 12.299 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

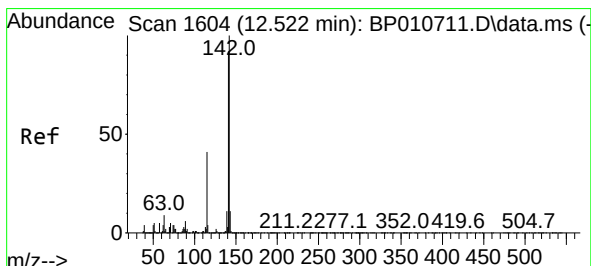
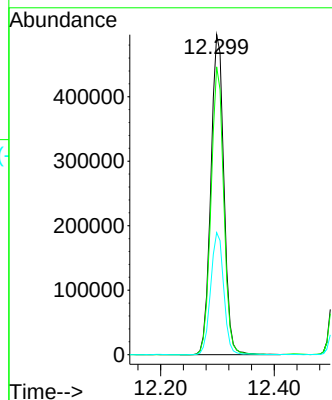
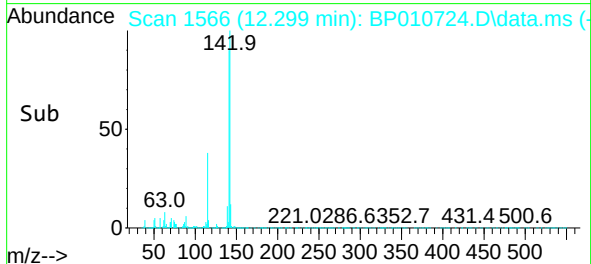
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



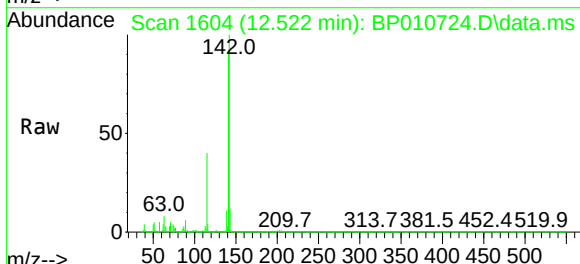
Tgt Ion:142 Resp: 786094
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 38.2 31.4 47.2

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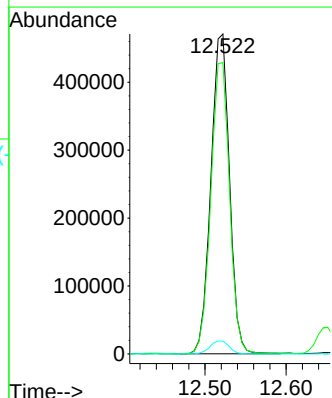
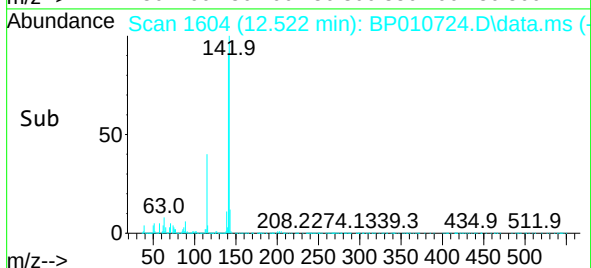
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

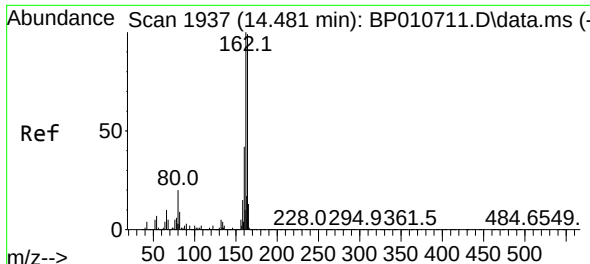


#38
1-Methylnaphthalene
Concen: 36.987 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



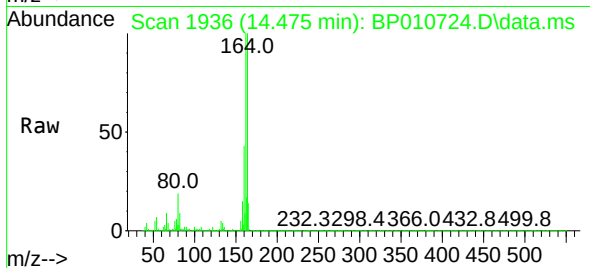
Tgt Ion:142 Resp: 748521
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

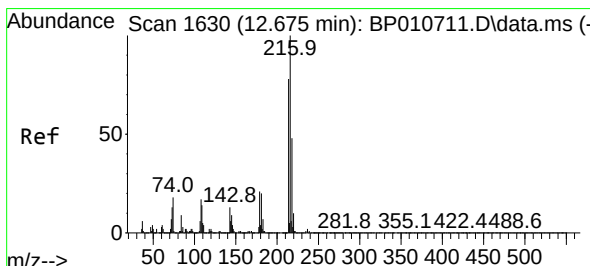
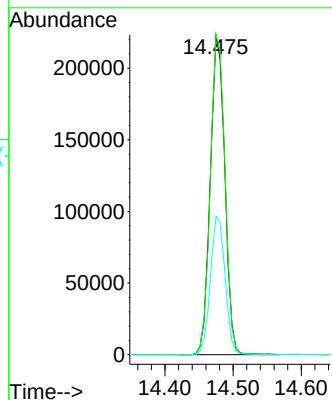
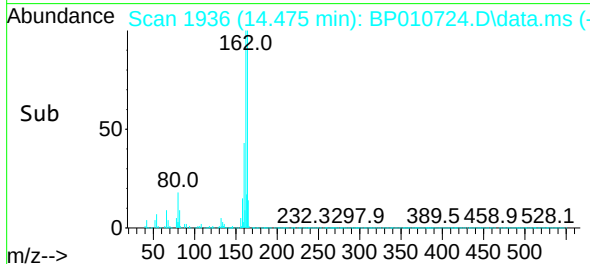
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



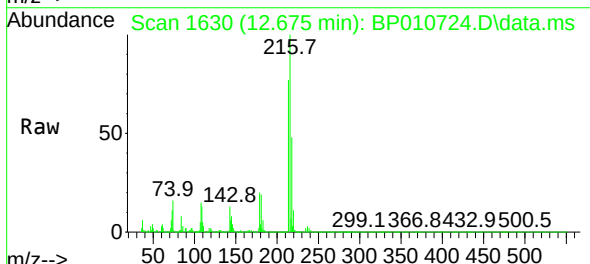
Tgt Ion:164 Resp: 330480
Ion Ratio Lower Upper
164 100
162 100.3 81.9 122.9
160 43.3 34.6 51.8

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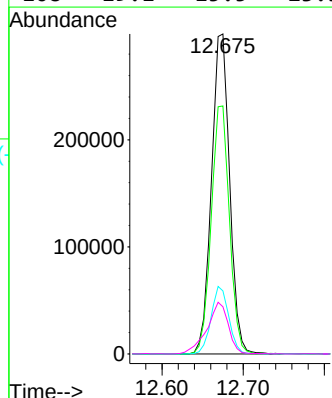
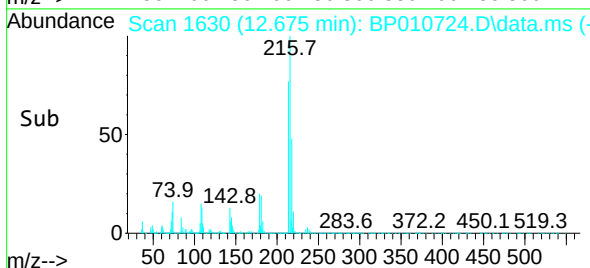
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

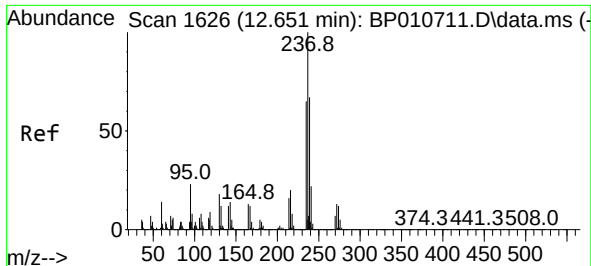


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.667 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



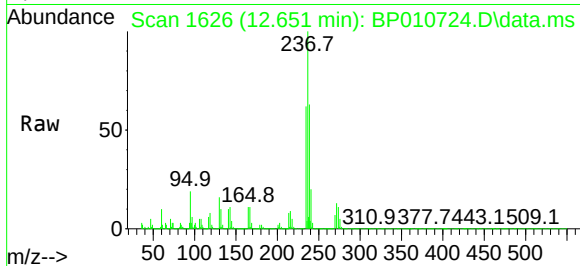
Tgt Ion:216 Resp: 464284
Ion Ratio Lower Upper
216 100
214 77.7 61.9 92.9
179 20.6 17.0 25.6
108 19.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 106.268 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

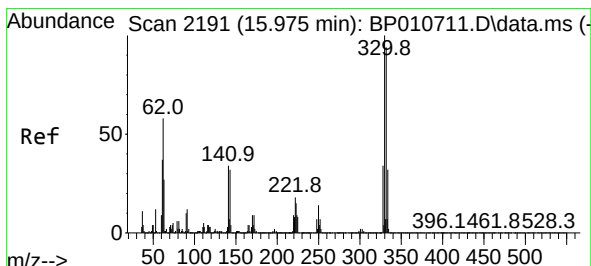
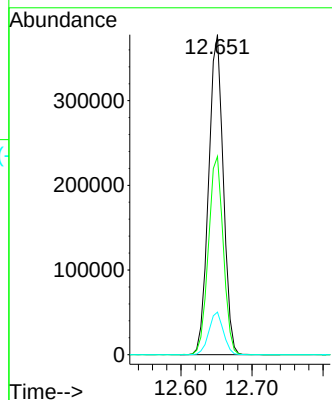
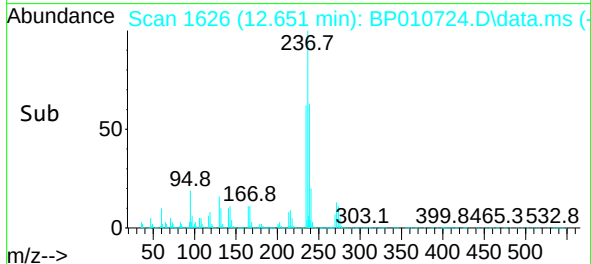
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



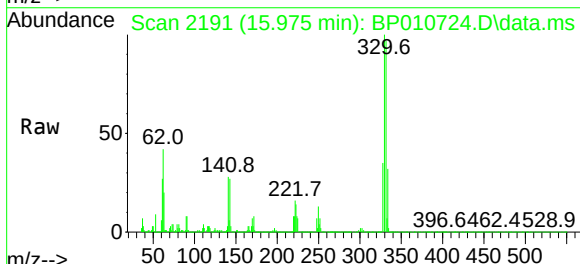
Tgt Ion: 237 Resp: 54243
Ion Ratio Lower Upper
237 100
235 61.9 43.3 83.3
272 13.3 0.0 33.0

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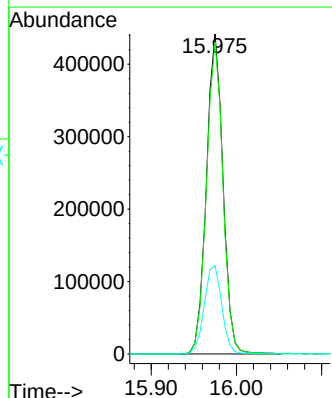
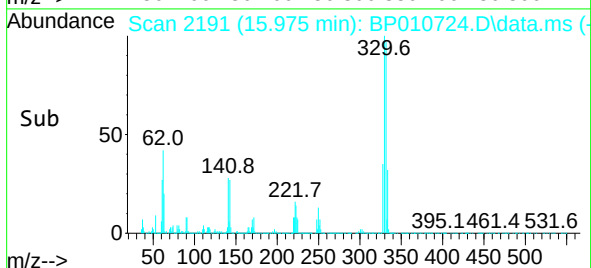
Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022

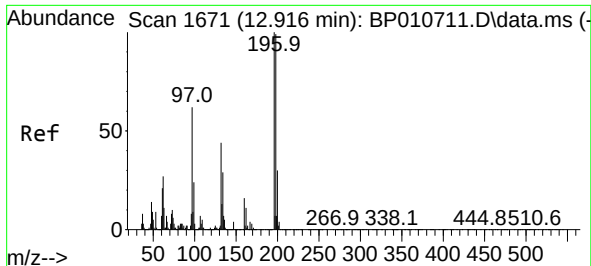


#42
2,4,6-Tribromophenol
Concen: 132.554 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



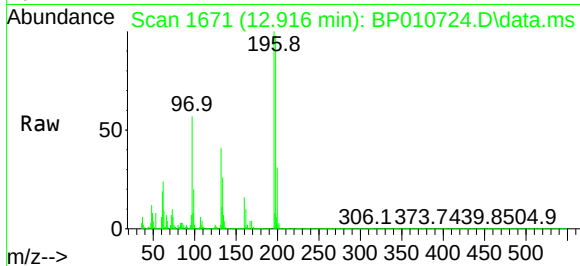
Tgt Ion: 330 Resp: 596542
Ion Ratio Lower Upper
330 100
332 97.2 78.1 117.1
141 29.4 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 43.693 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

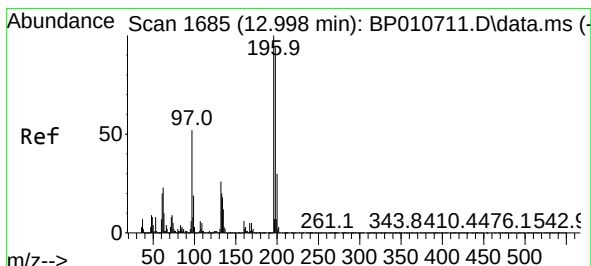
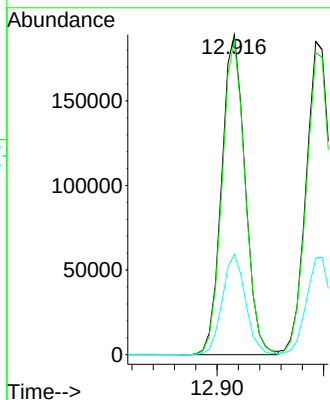
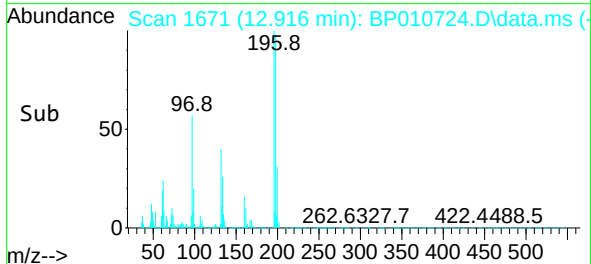
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



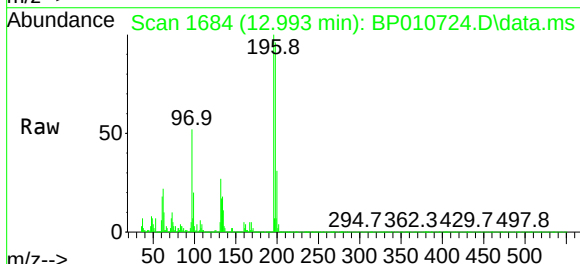
Tgt Ion:196 Resp: 28821
Ion Ratio Lower Upper
196 100
198 98.1 77.7 116.5
200 31.4 25.5 38.3

Manual Integrations
APPROVED

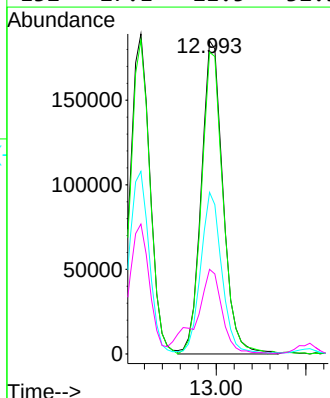
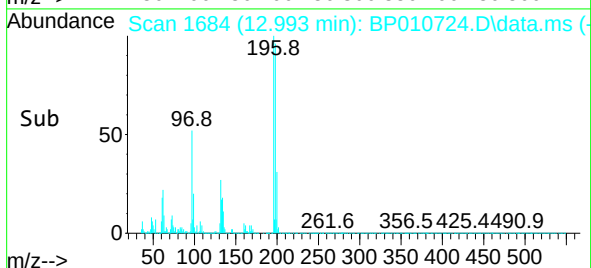
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

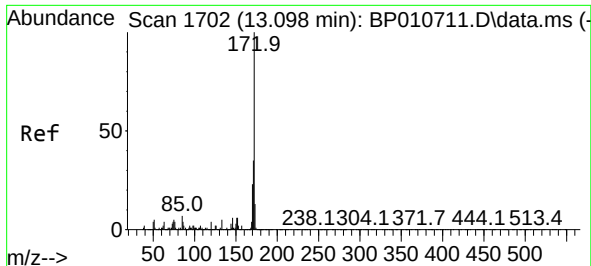


#44
2,4,5-Trichlorophenol
Concen: 42.245 ng
RT: 12.993 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:196 Resp: 309948
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 51.6 42.4 63.6
132 27.1 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 82.112 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :

BNA_P

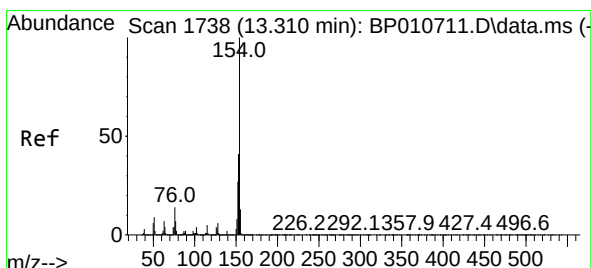
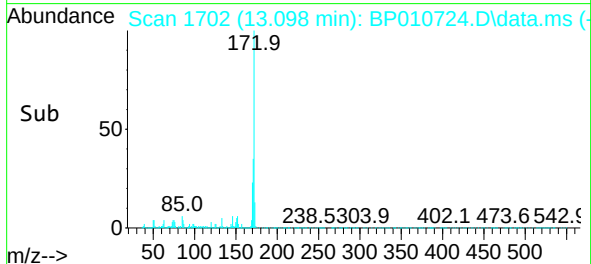
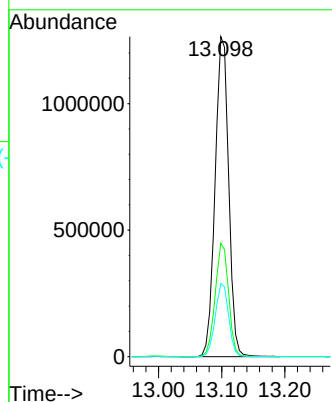
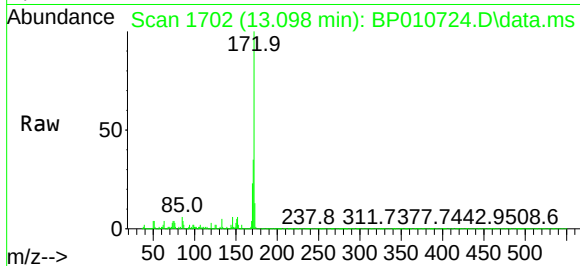
ClientSampleId :

PB145377BSD

Tgt Ion:172 Resp: 188635
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 22.9 18.2 27.2

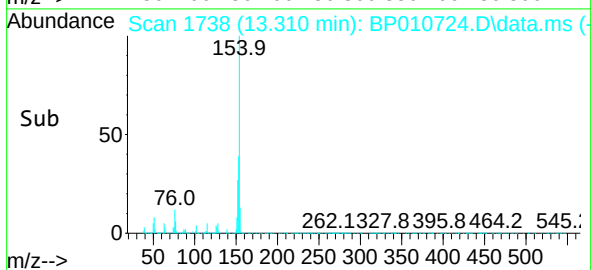
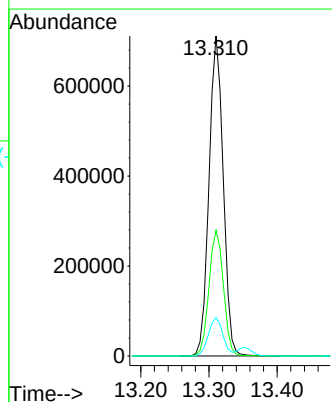
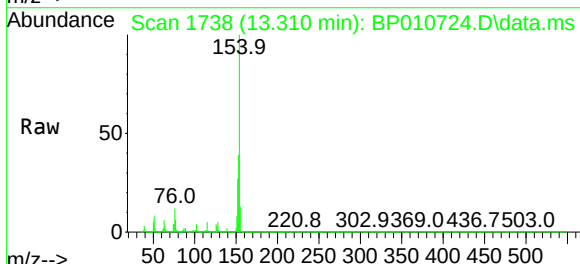
Manual Integrations
APPROVED

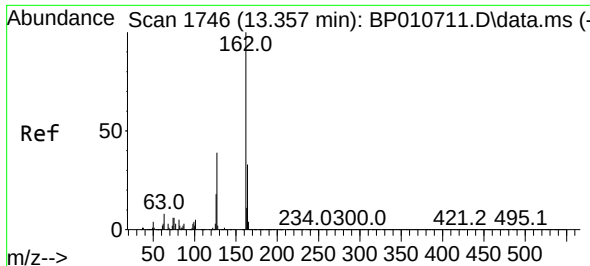
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#46
1,1'-Biphenyl
Concen: 42.315 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

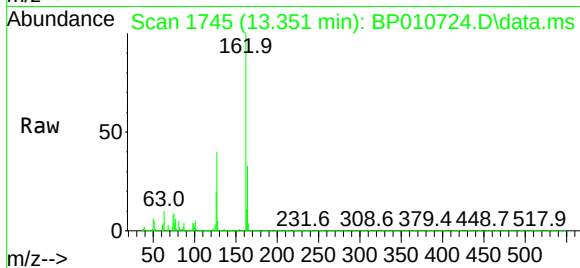
Tgt Ion:154 Resp: 1031337
Ion Ratio Lower Upper
154 100
153 39.3 20.1 60.1
76 12.0 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.390 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

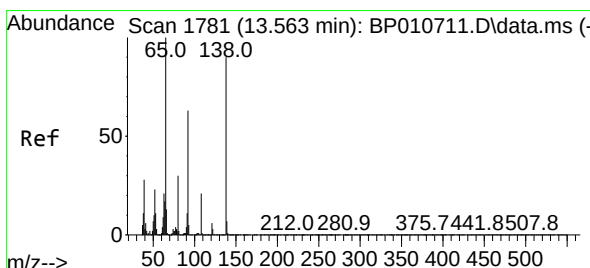
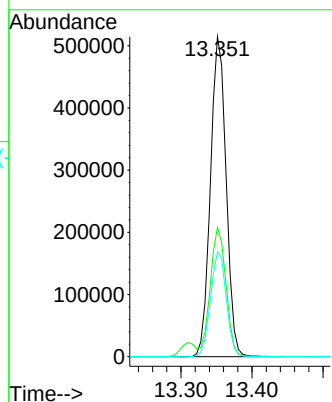
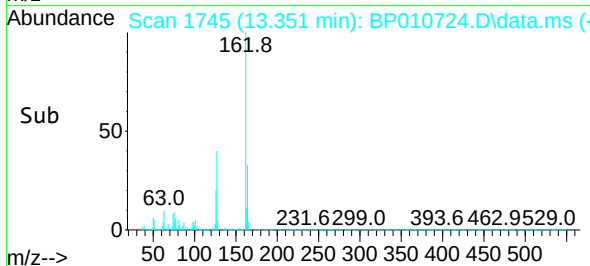
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



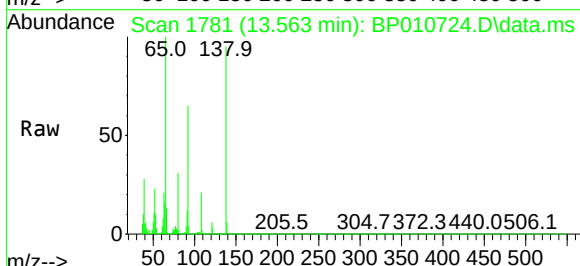
Tgt Ion:162 Resp: 78934
Ion Ratio Lower Upper
162 100
127 40.4 32.4 48.6
164 32.8 26.3 39.5

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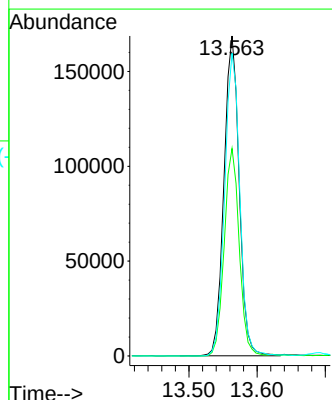
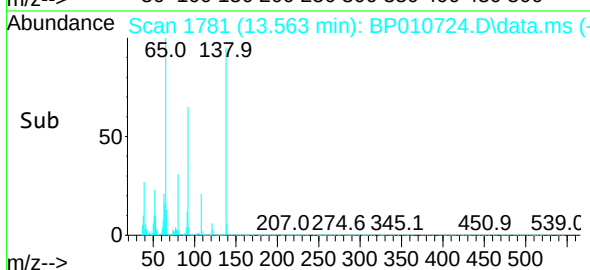
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

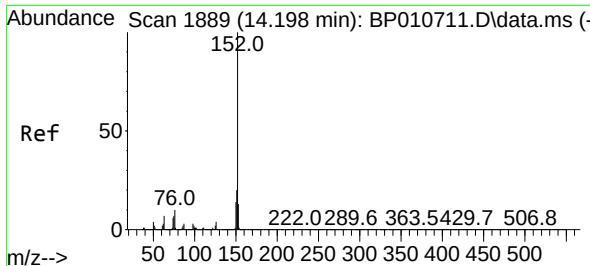


#48
2-Nitroaniline
Concen: 37.051 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



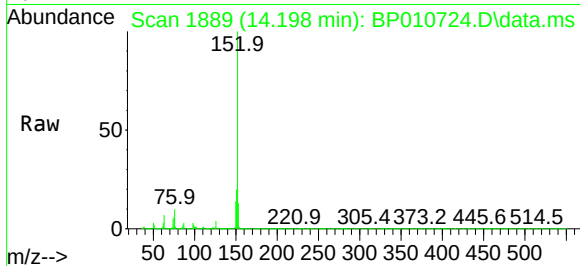
Tgt Ion: 65 Resp: 261869
Ion Ratio Lower Upper
65 100
92 64.8 50.0 75.0
138 94.6 71.2 106.8





#49
Acenaphthylene
Concen: 42.361 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

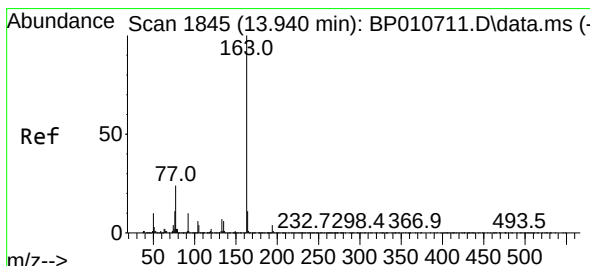
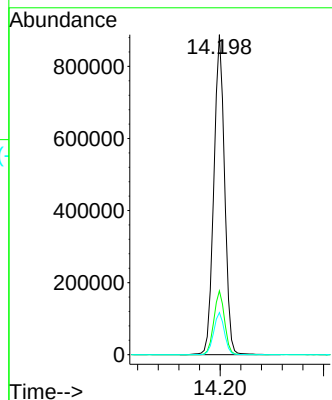
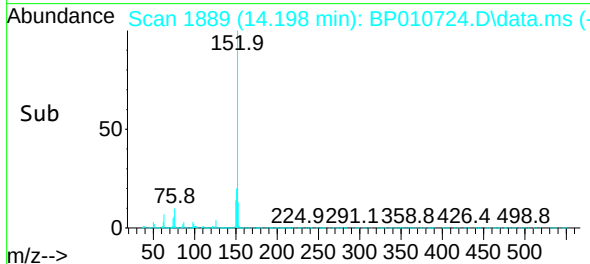
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



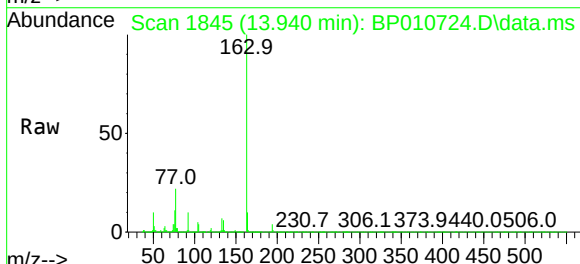
Tgt Ion:152 Resp: 128074
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.2 10.4 15.6

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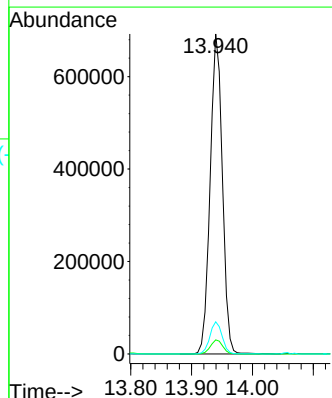
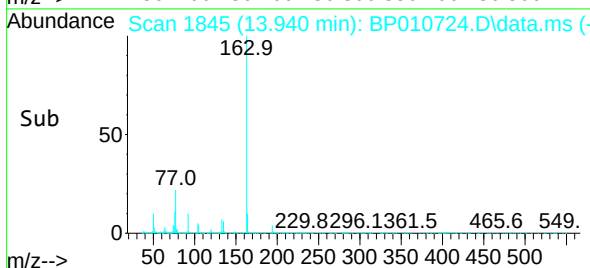
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

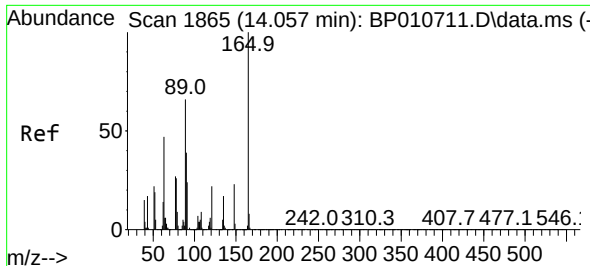


#50
Dimethylphthalate
Concen: 38.419 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



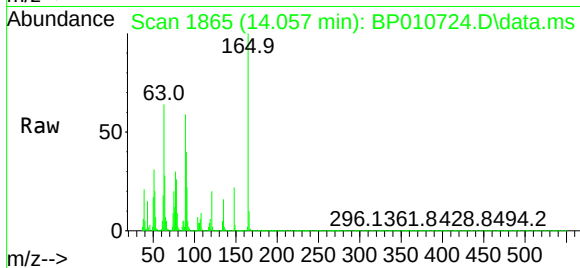
Tgt Ion:163 Resp: 965219
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.723 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

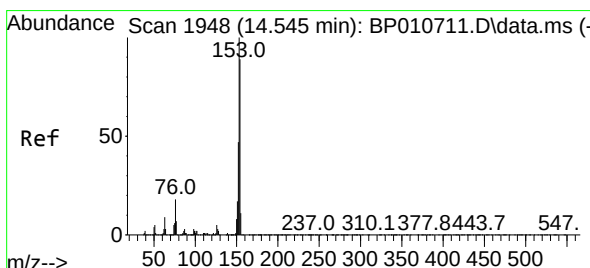
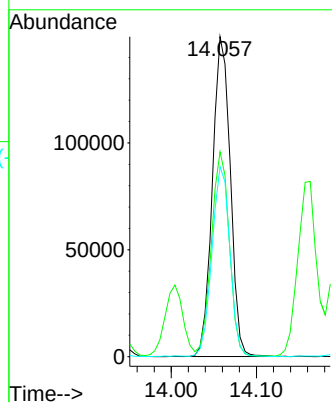
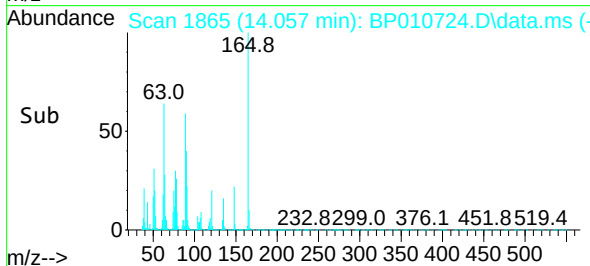
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



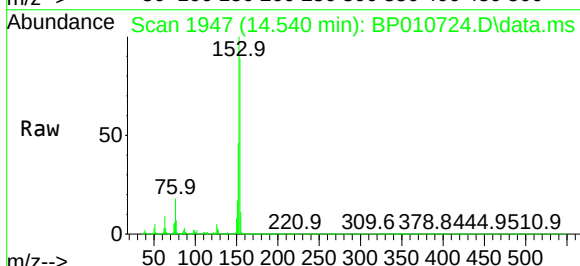
Tgt Ion:165 Resp: 218070
Ion Ratio Lower Upper
165 100
63 64.1 57.3 85.9
89 59.4 50.2 75.2

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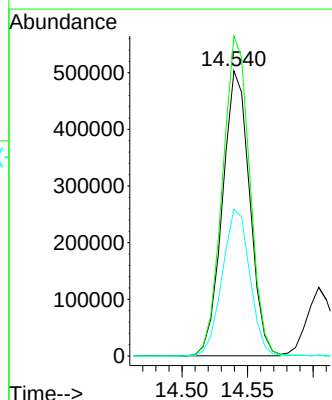
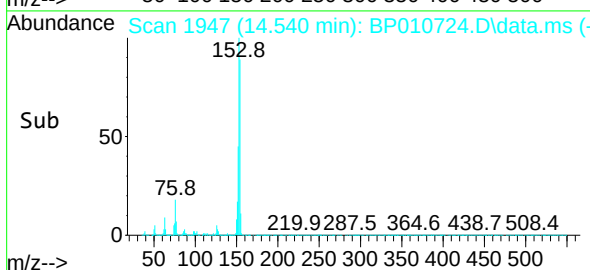
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

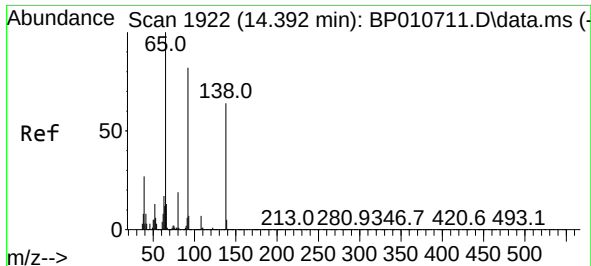


#52
Acenaphthene
Concen: 39.544 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:154 Resp: 724975
Ion Ratio Lower Upper
154 100
153 112.2 87.4 131.2
152 51.5 41.7 62.5





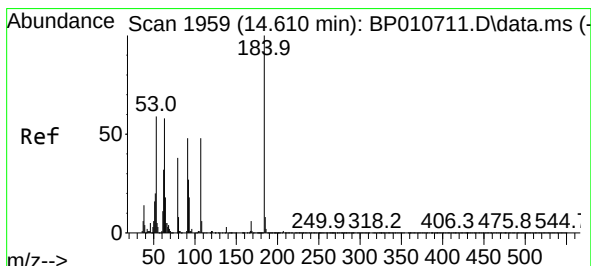
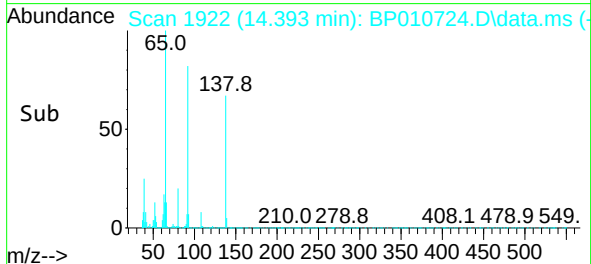
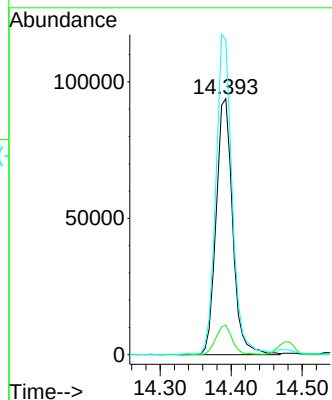
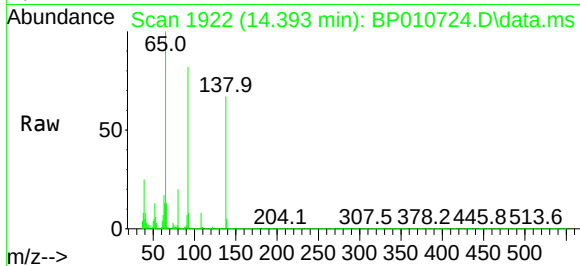
#53
3-Nitroaniline
Concen: 27.631 ng
RT: 14.393 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Tgt Ion:138 Resp: 15142
Ion Ratio Lower Upper
138 100
108 11.5 9.5 14.3
92 123.1 99.9 149.9

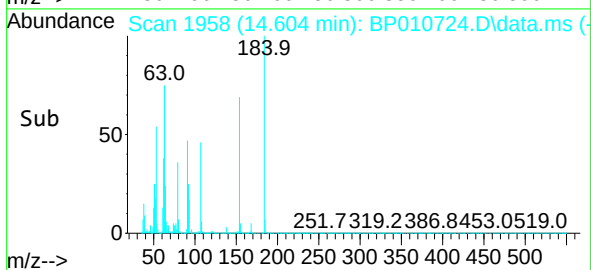
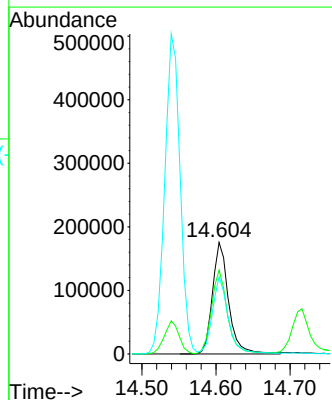
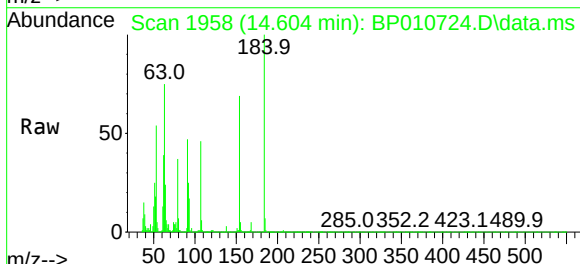
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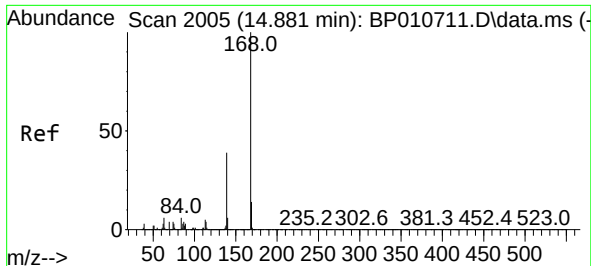
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 76.758 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

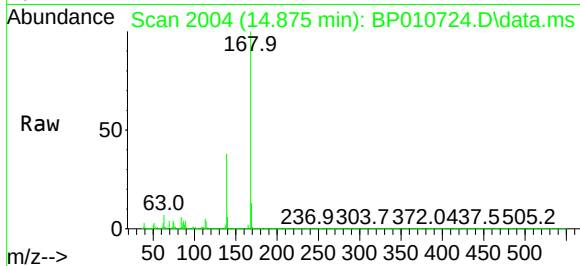
Tgt Ion:184 Resp: 265073
Ion Ratio Lower Upper
184 100
63 75.0 65.4 98.2
154 69.0 55.4 83.2





#55
Dibenzenofuran
Concen: 40.105 ng
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

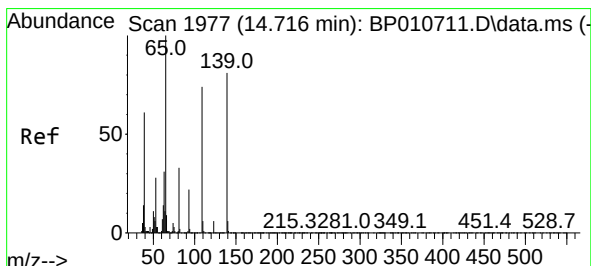
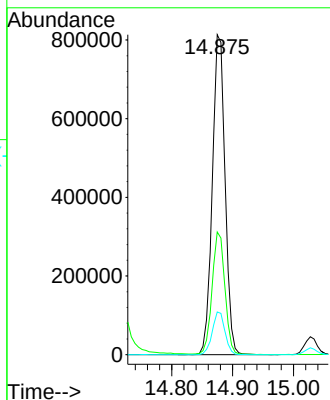
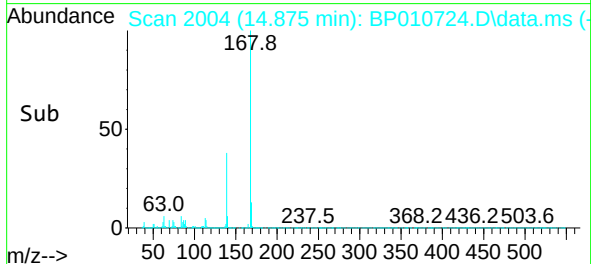
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



Tgt Ion:168 Resp: 1182058
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.3 10.3 15.5

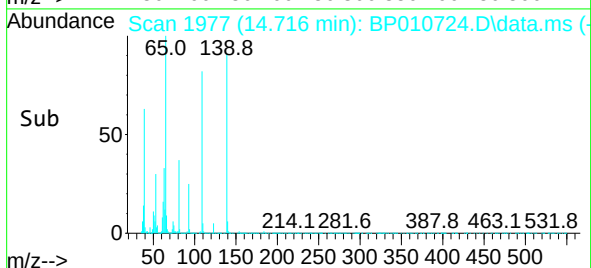
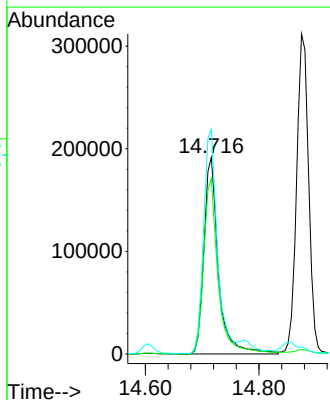
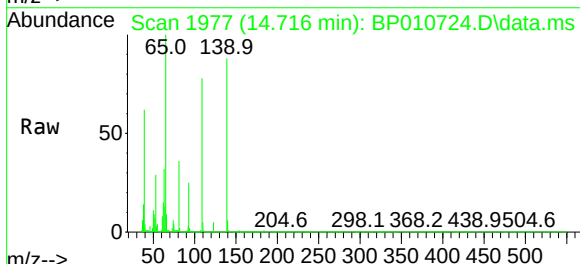
Manual Integrations
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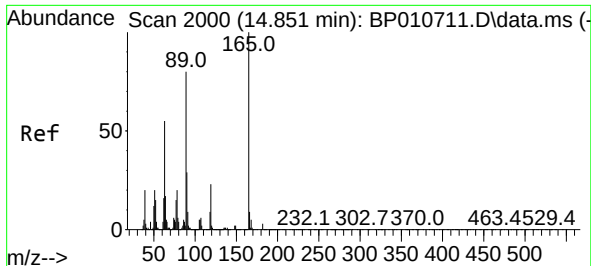
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 82.245 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

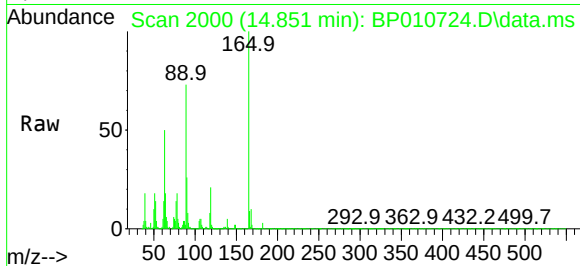
Tgt Ion:139 Resp: 337319
Ion Ratio Lower Upper
139 100
109 89.2 70.6 110.6
65 114.2 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 39.375 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

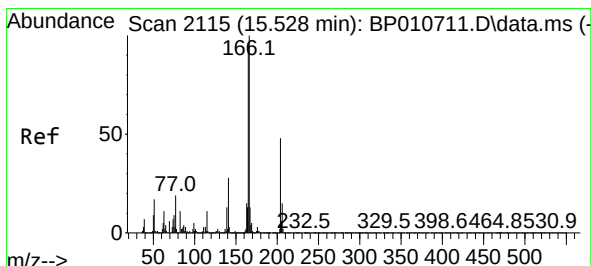
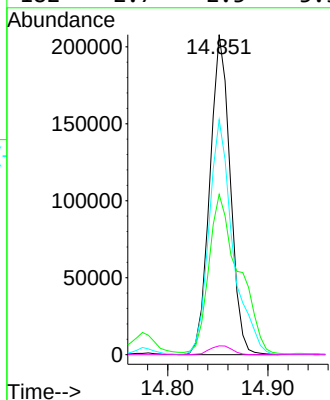
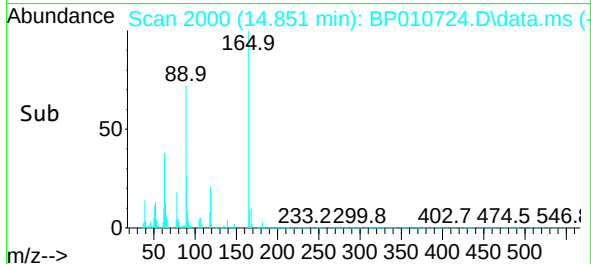
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



Tgt Ion:165 Resp: 29344
Ion Ratio Lower Upper
165 100
63 50.1 46.2 69.2
89 73.5 65.8 98.8
182 2.7 2.3 3.5

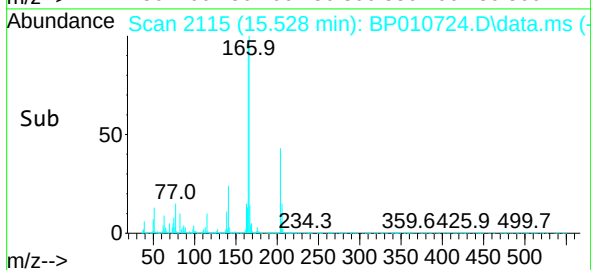
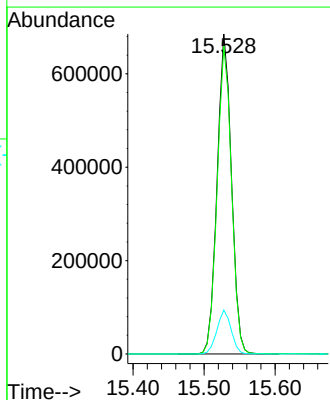
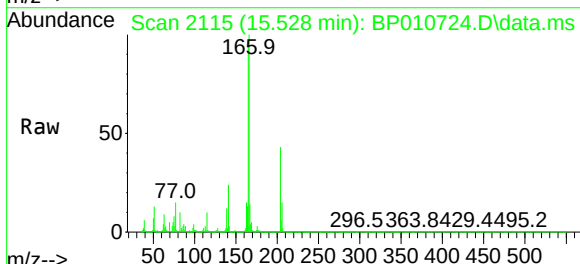
Manual Integrations
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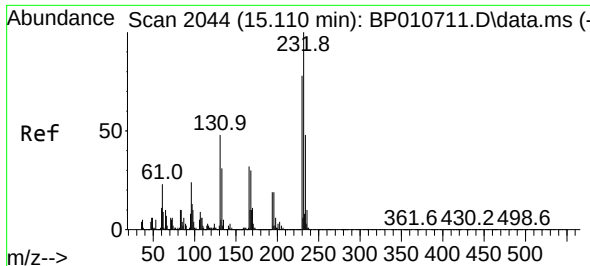
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#58
Fluorene
Concen: 38.922 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

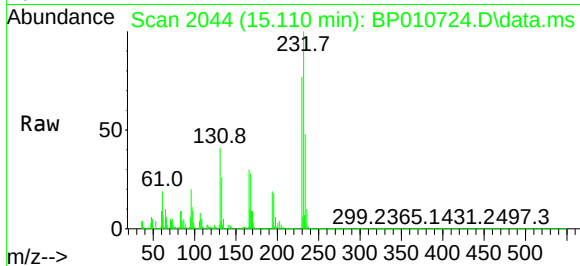
Tgt Ion:166 Resp: 955900
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.118 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

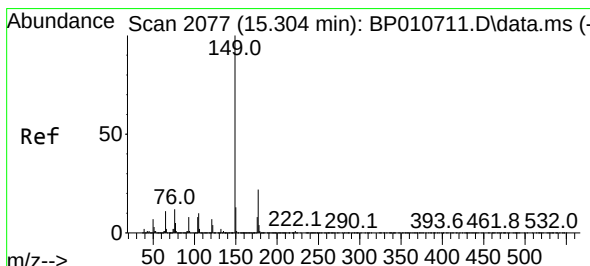
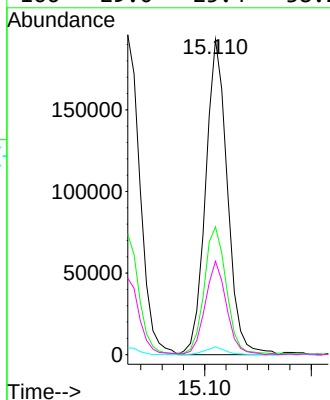
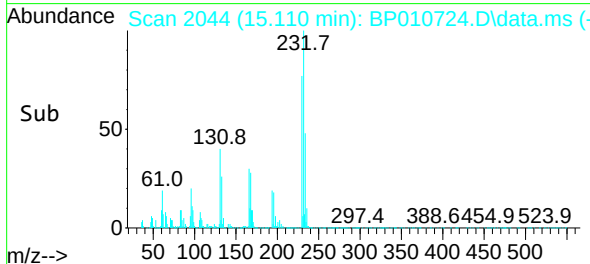
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



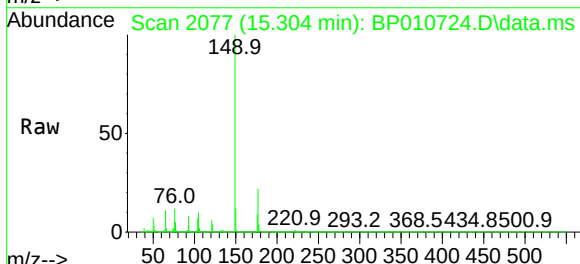
Tgt Ion:232 Resp: 274711
Ion Ratio Lower Upper
232 100
131 41.6 37.0 55.6
130 2.4 2.2 3.2
166 29.0 25.4 38.2

Manual Integrations
APPROVED

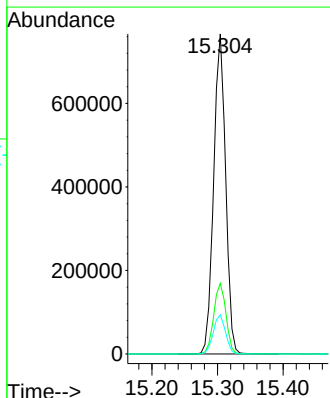
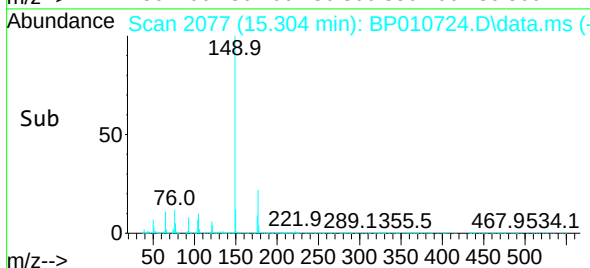
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

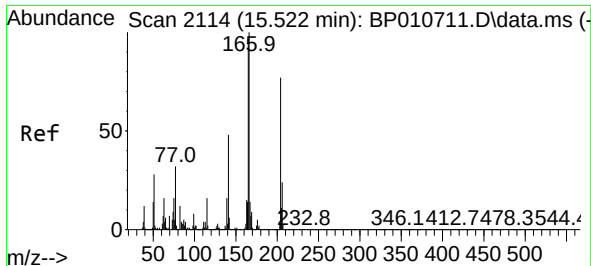


#60
Diethylphthalate
Concen: 37.702 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



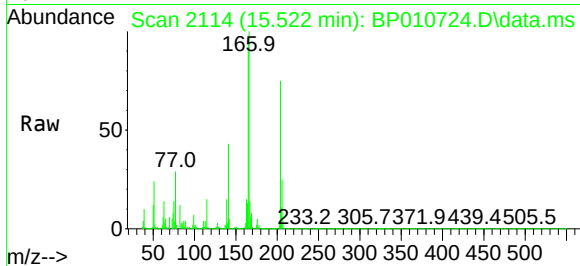
Tgt Ion:149 Resp: 969803
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.8
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.323 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

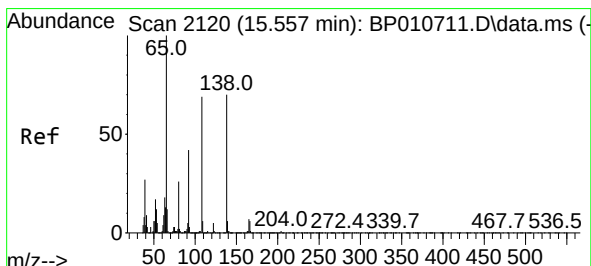
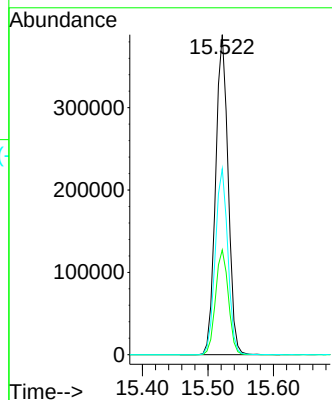
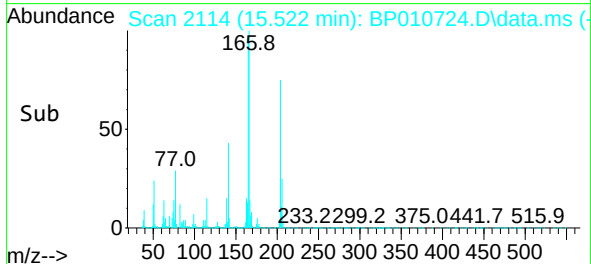
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



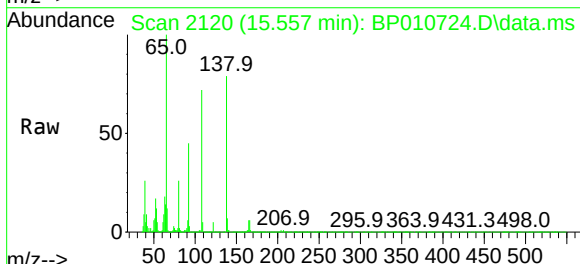
Tgt Ion:204 Resp: 51514
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 58.1 51.1 76.7

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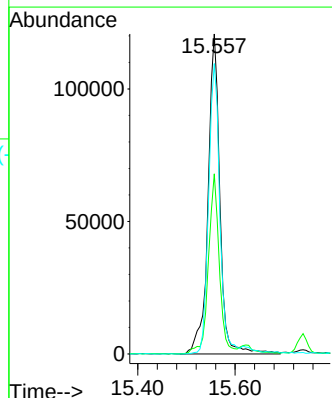
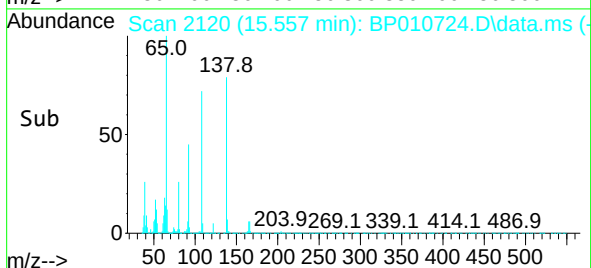
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

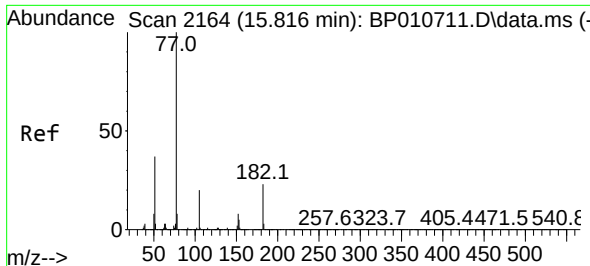


#62
4-Nitroaniline
Concen: 36.457 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



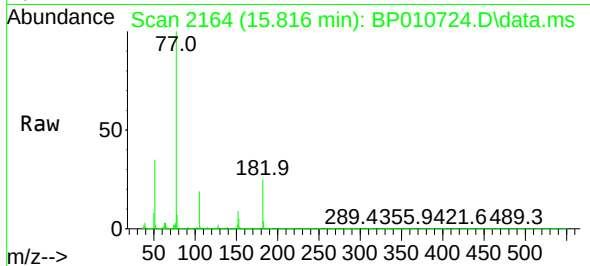
Tgt Ion:138 Resp: 205017
Ion Ratio Lower Upper
138 100
92 56.3 38.0 78.0
108 90.8 77.6 117.6





#63
Azobenzene
Concen: 36.695 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

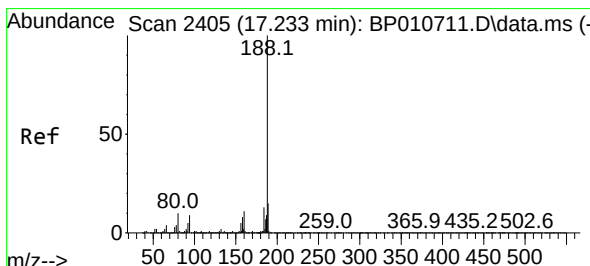
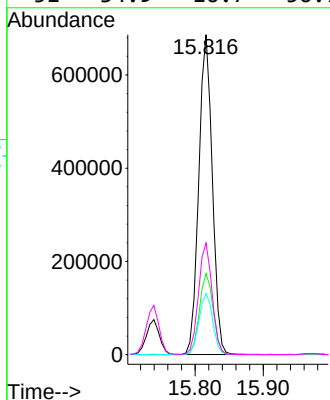
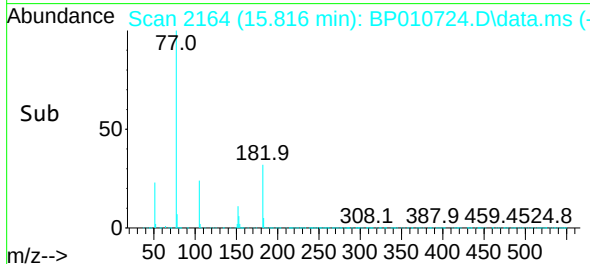
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



Tgt Ion:	77	Resp:	946754
Ion Ratio	100	Lower	Upper
77	100		
182	25.4	3.0	43.0
105	19.1	0.0	38.6
51	34.9	16.7	56.7

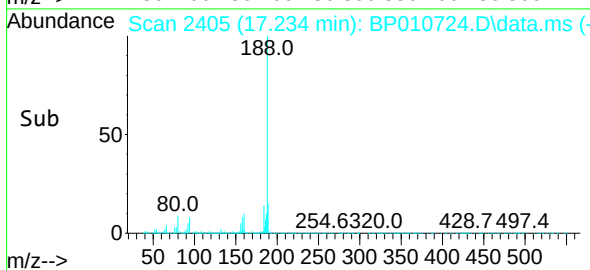
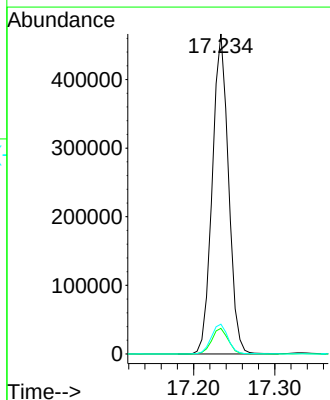
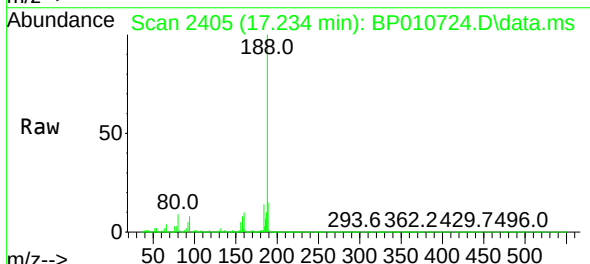
Manual Integrations
APPROVED

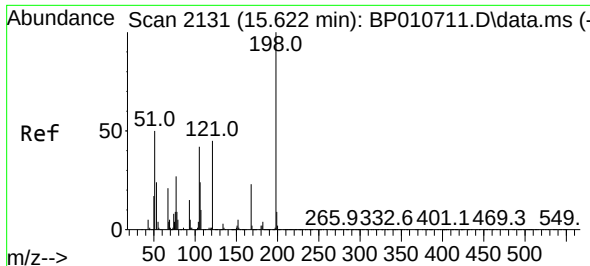
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Tgt Ion:	188	Resp:	649023
Ion Ratio	100	Lower	Upper
188	100		
94	8.0	6.6	10.0
80	9.3	8.0	12.0





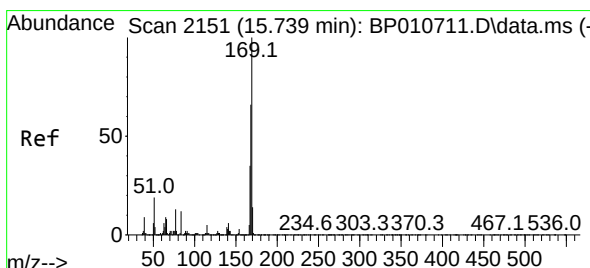
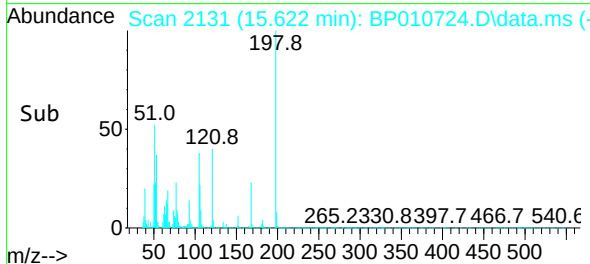
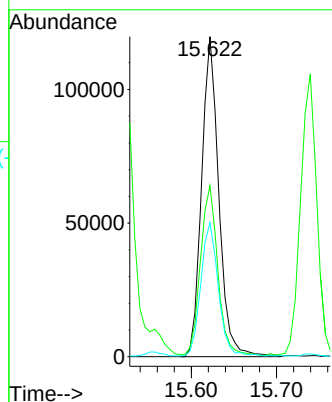
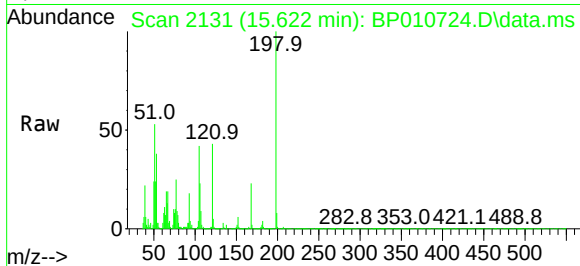
#65
4,6-Dinitro-2-methylphenol
Concen: 41.225 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

Instrument :
BNA_P
ClientSampleId :
PB145377BSD

Tgt Ion:198 Resp: 16789
Ion Ratio Lower Upper
198 100
51 53.5 41.2 81.2
105 41.9 25.3 65.3

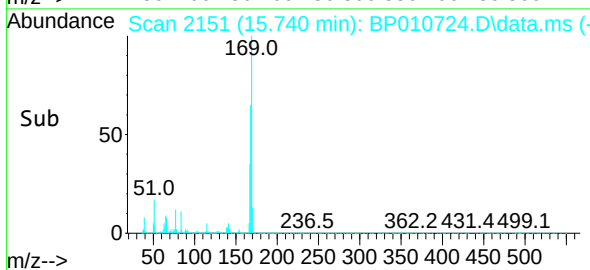
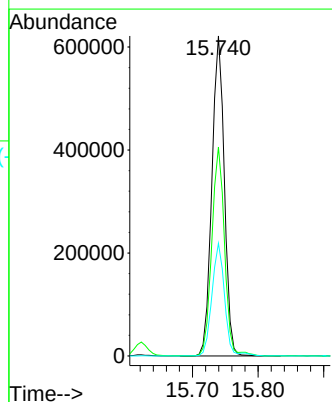
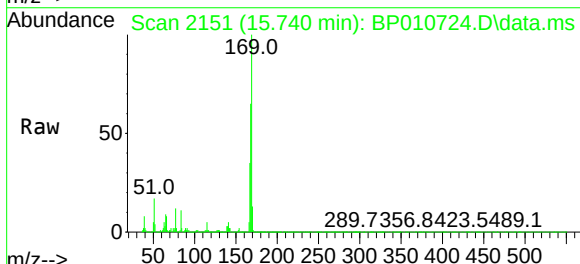
Manual Integrations
APPROVED

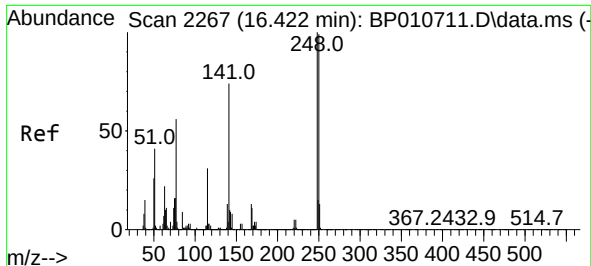
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#66
n-Nitrosodiphenylamine
Concen: 43.292 ng
RT: 15.740 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

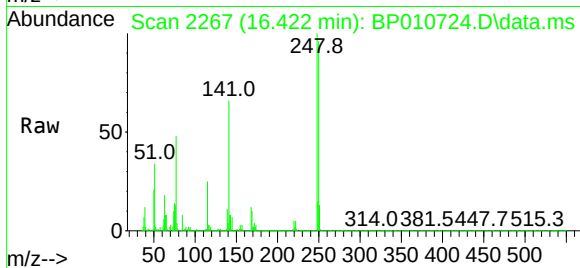
Tgt Ion:169 Resp: 820546
Ion Ratio Lower Upper
169 100
168 65.3 51.8 77.8
167 35.2 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 46.565 ng
RT: 16.422 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

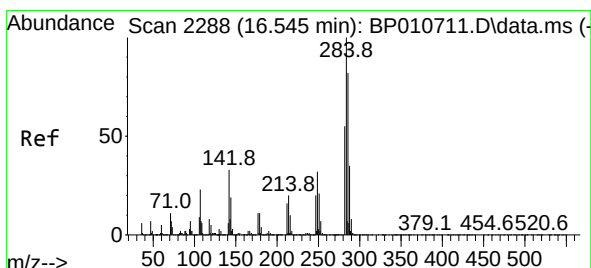
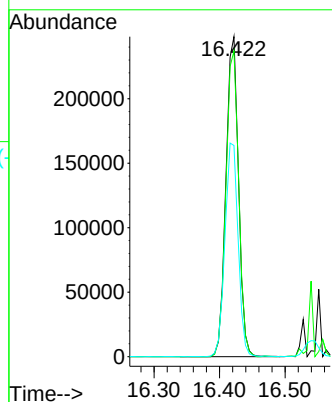
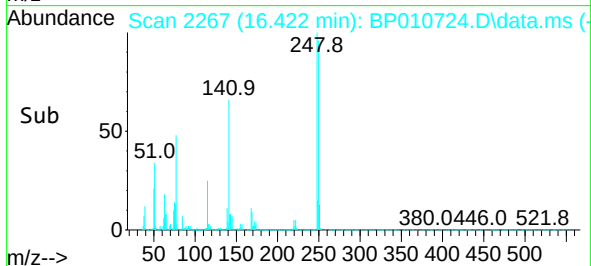
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



Tgt Ion:248 Resp: 328979
Ion Ratio Lower Upper
248 100
250 95.6 77.7 116.5
141 66.0 62.0 93.0

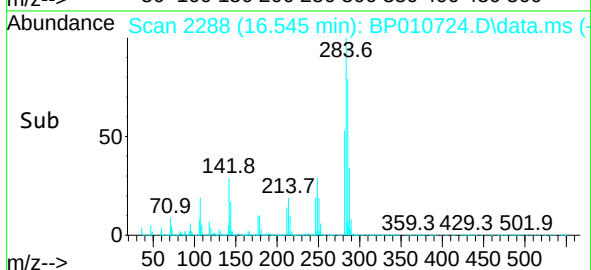
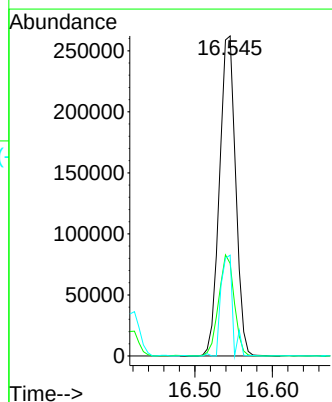
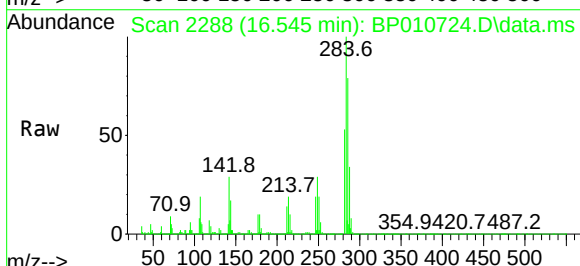
Manual Integrations
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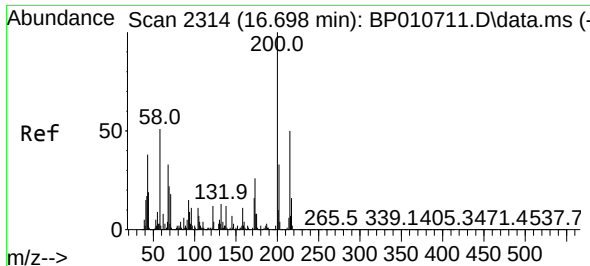
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#68
Hexachlorobenzene
Concen: 46.484 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

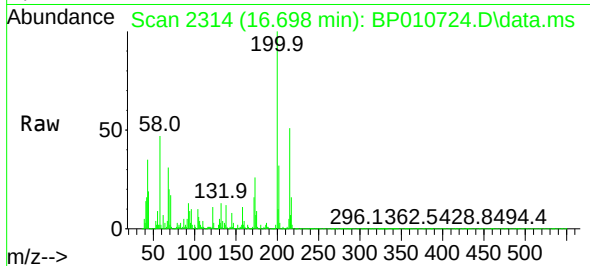
Tgt Ion:284 Resp: 379778
Ion Ratio Lower Upper
284 100
142 28.9 30.8 46.2#
249 31.5 26.8 40.2





#69
 Atrazine
 Concen: 44.324 ng
 RT: 16.698 min Scan# 2314
 Delta R.T. 0.000 min
 Lab File: BP010724.D
 Acq: 08 Jun 2022 13:31

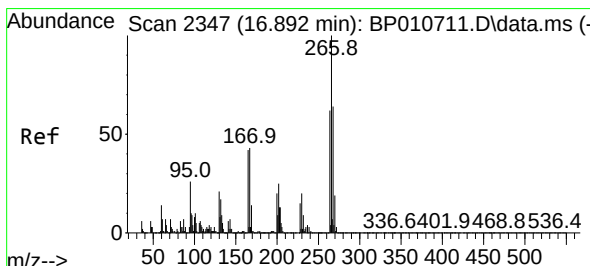
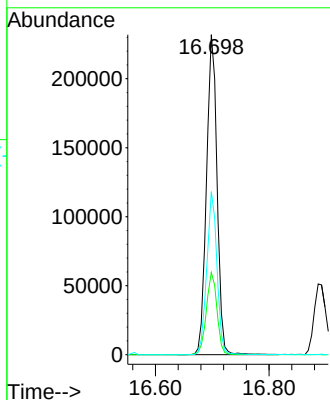
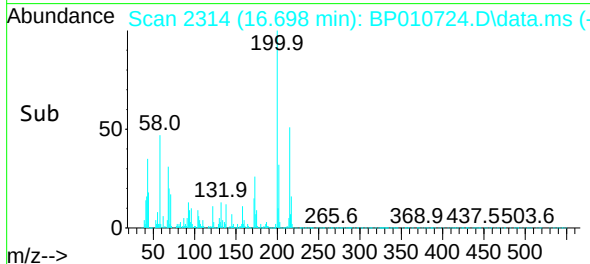
Instrument :
 BNA_P
 ClientSampleId :
 PB145377BSD



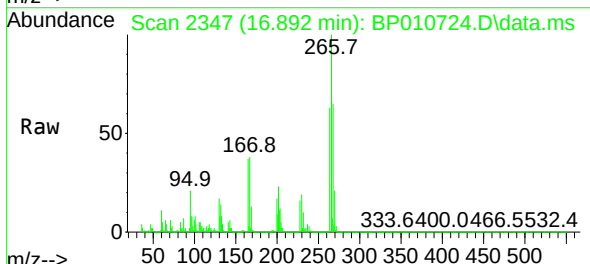
Tgt Ion:200 Resp: 298780
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.3 45.3
 215 50.9 29.4 69.4

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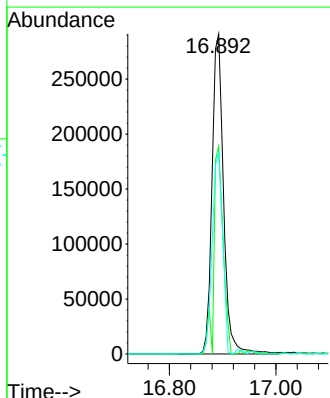
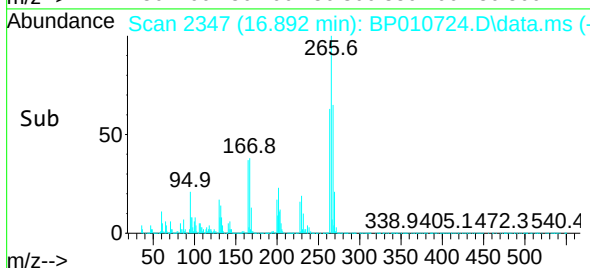
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

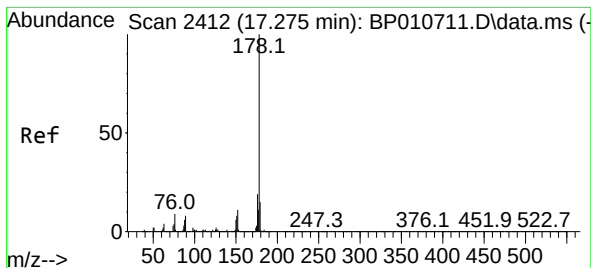


#70
 Pentachlorophenol
 Concen: 98.038 ng
 RT: 16.892 min Scan# 2347
 Delta R.T. 0.000 min
 Lab File: BP010724.D
 Acq: 08 Jun 2022 13:31



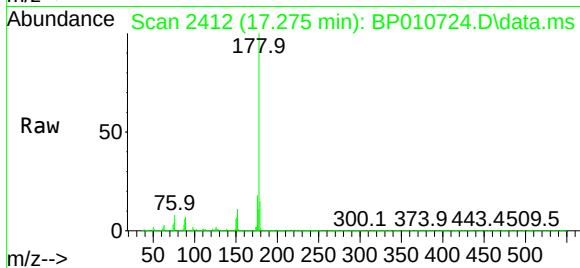
Tgt Ion:266 Resp: 436486
 Ion Ratio Lower Upper
 266 100
 268 69.3 50.5 75.7
 264 63.0 50.4 75.6





#71
Phenanthrene
Concen: 40.765 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

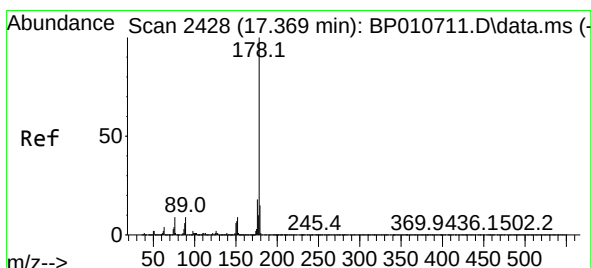
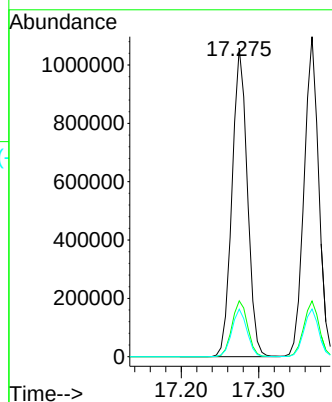
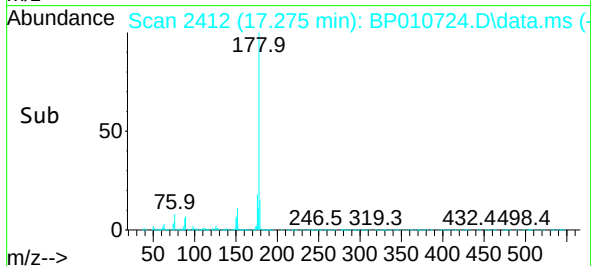
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



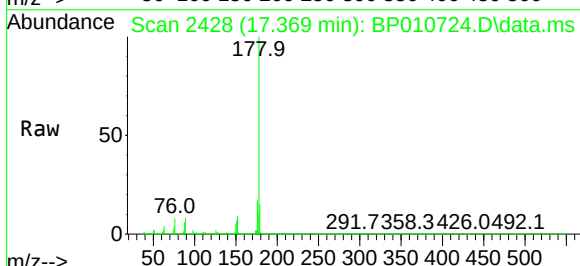
Tgt Ion:178 Resp: 145472
Ion Ratio Lower Upper
178 100
176 18.1 14.7 22.1
179 15.4 12.2 18.2

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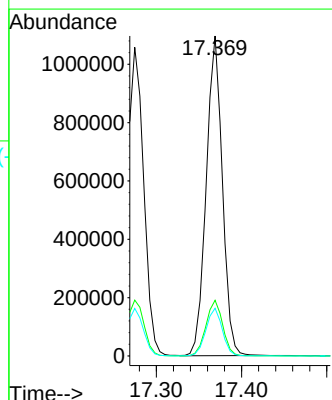
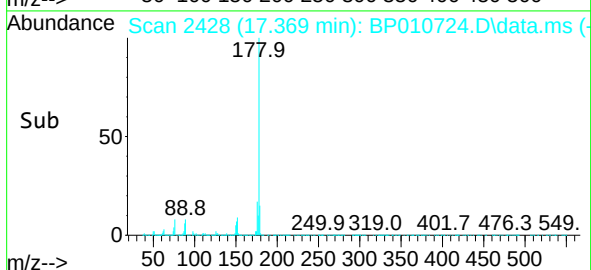
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

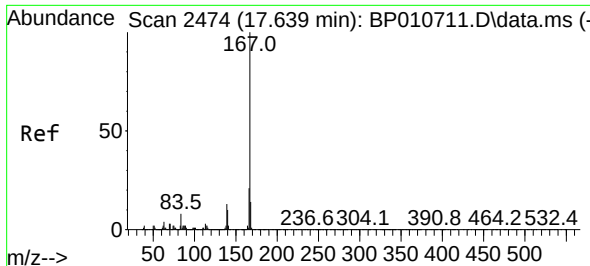


#72
Anthracene
Concen: 41.793 ng
RT: 17.369 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



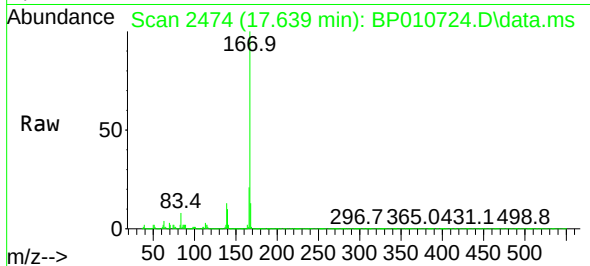
Tgt Ion:178 Resp: 1442069
Ion Ratio Lower Upper
178 100
176 17.4 14.5 21.7
179 14.9 12.2 18.4





#73
 Carbazole
 Concen: 41.714 ng
 RT: 17.639 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BP010724.D
 Acq: 08 Jun 2022 13:31

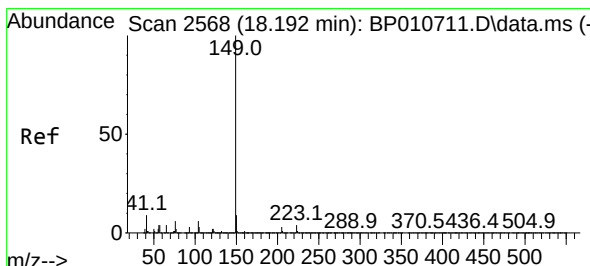
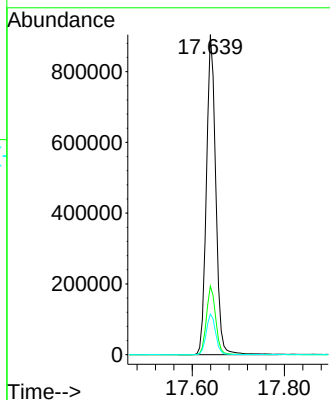
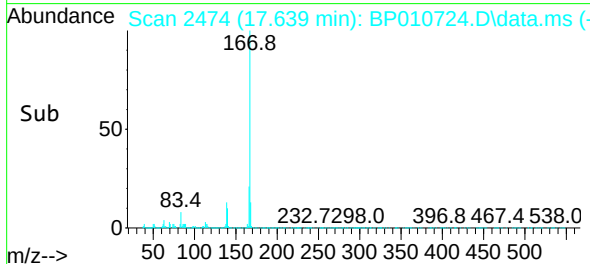
Instrument :
 BNA_P
 ClientSampleId :
 PB145377BSD



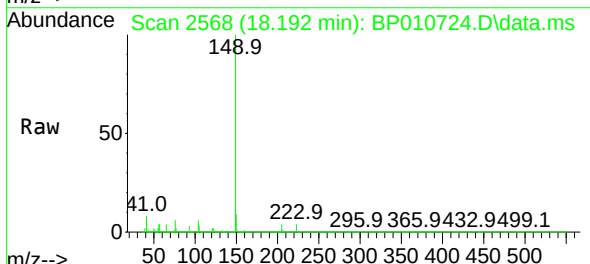
Tgt Ion:167 Resp: 128465
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 12.7 10.6 15.8

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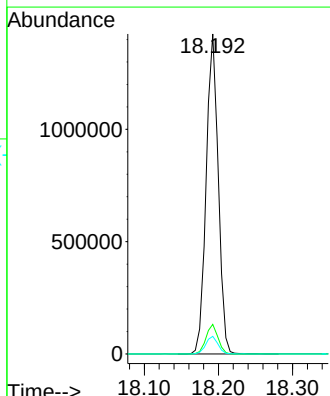
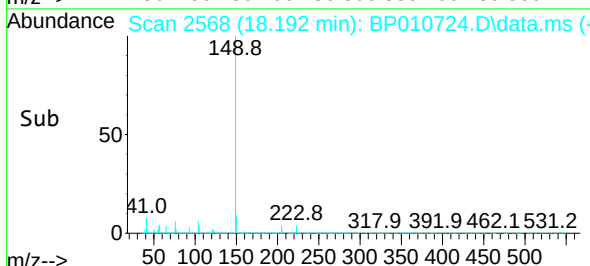
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

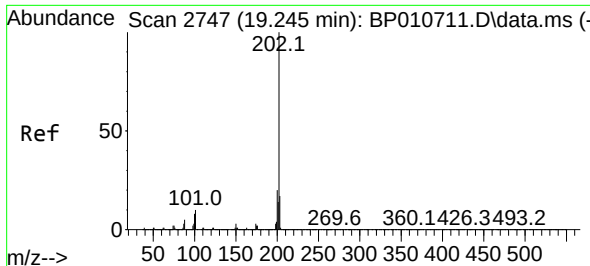


#74
 Di-n-butylphthalate
 Concen: 39.949 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP010724.D
 Acq: 08 Jun 2022 13:31



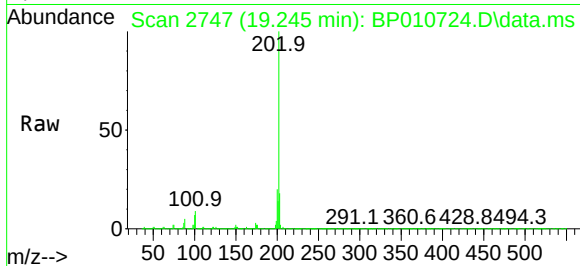
Tgt Ion:149 Resp: 1613634
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.8 7.2





#75
Fluoranthene
Concen: 39.800 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

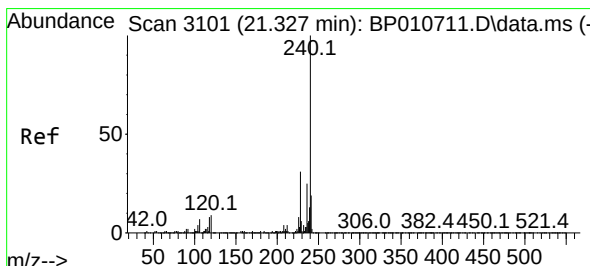
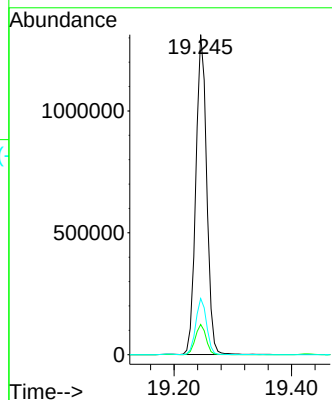
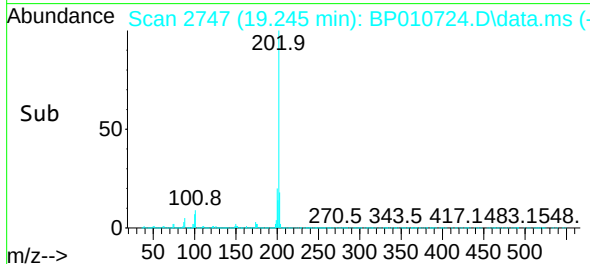
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



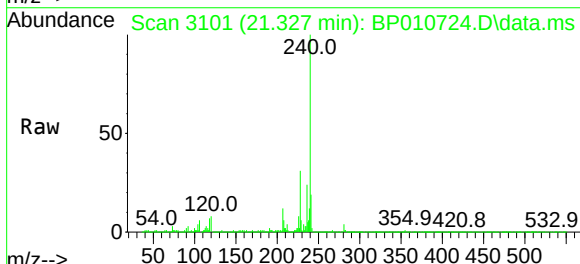
Tgt Ion:202 Resp: 1680814
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.6
203 17.6 0.0 36.9

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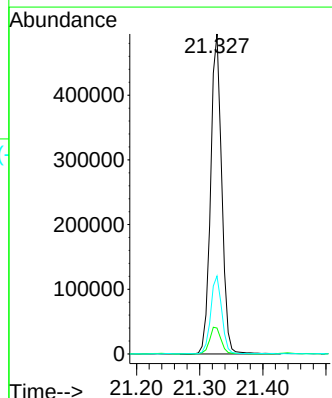
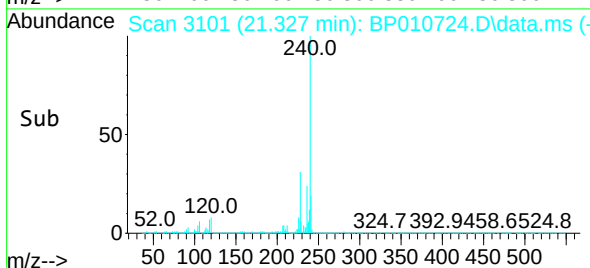
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

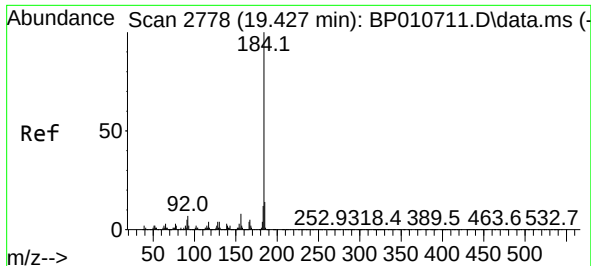


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



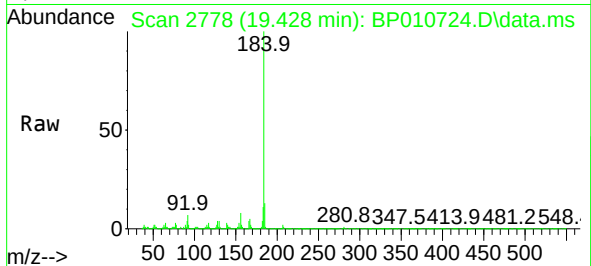
Tgt Ion:240 Resp: 605249
Ion Ratio Lower Upper
240 100
120 8.1 8.6 12.8#
236 24.4 19.8 29.6





#77
Benzidine
Concen: 48.538 ng
RT: 19.428 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

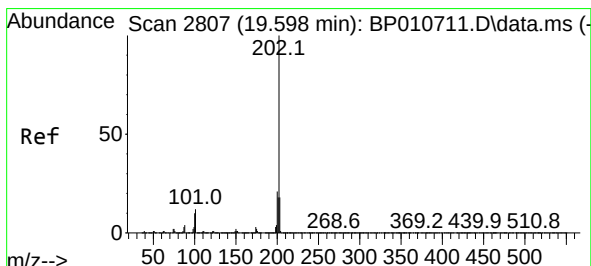
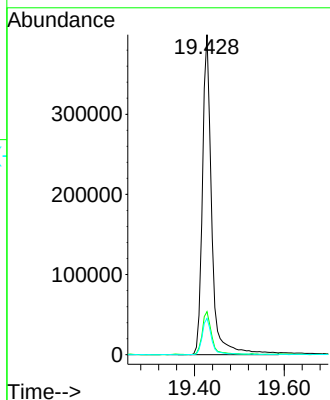
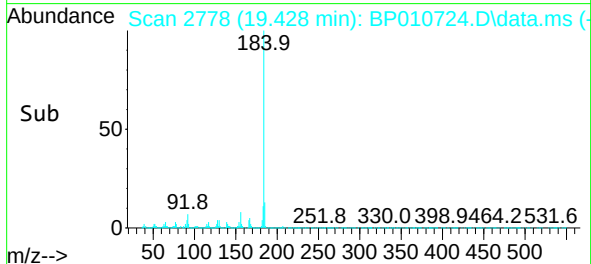
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



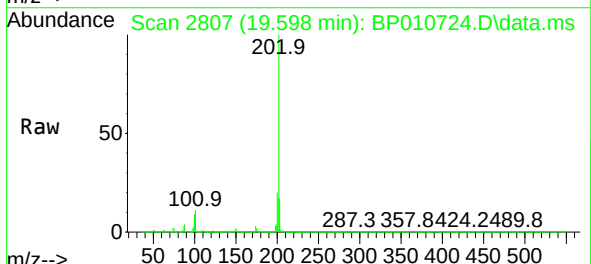
Tgt Ion:184 Resp: 57408
Ion Ratio Lower Upper
184 100
185 13.4 10.7 16.1
183 11.4 9.0 13.6

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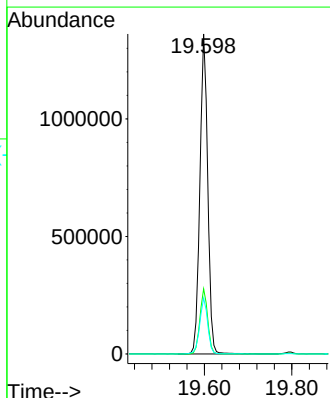
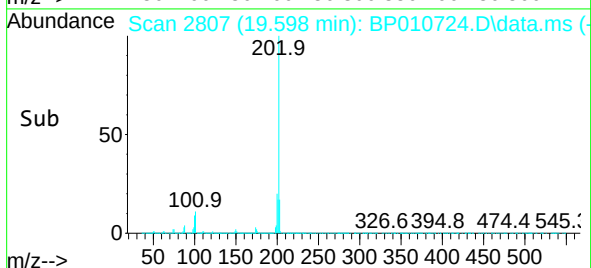
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

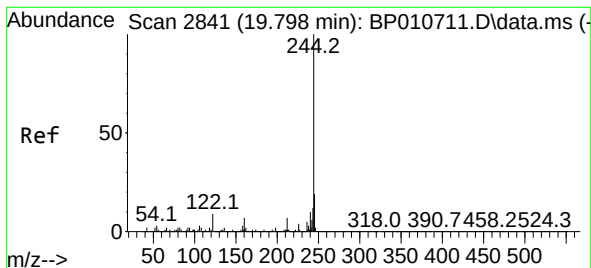


#78
Pyrene
Concen: 41.493 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:202 Resp: 1694309
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 90.514 ng

RT: 19.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP010724.D

Acq: 08 Jun 2022 13:31

Instrument :

BNA_P

ClientSampleId :

PB145377BSD

Tgt Ion:244 Resp: 292978

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

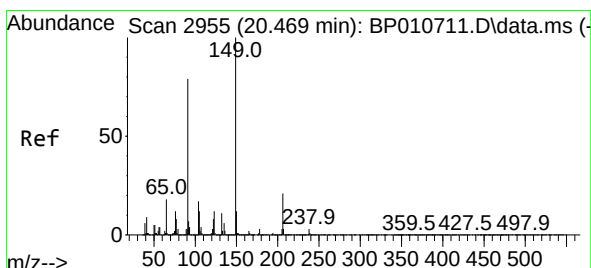
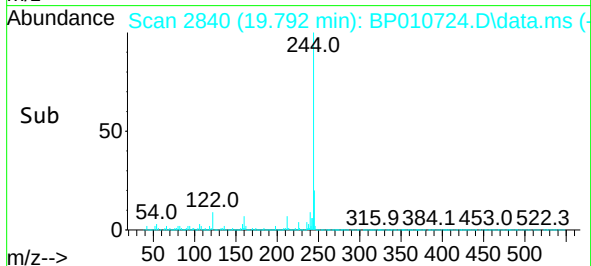
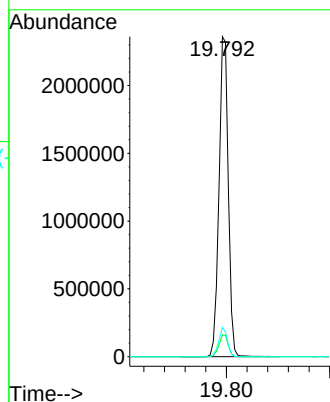
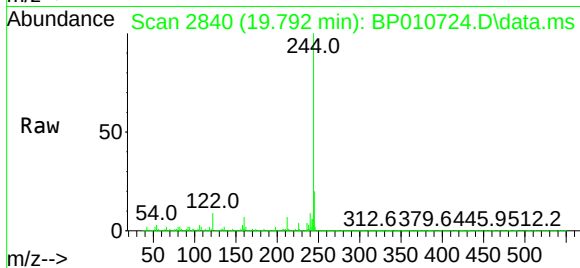
122 9.1 7.6 11.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#80

Butylbenzylphthalate

Concen: 38.852 ng

RT: 20.469 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BP010724.D

Acq: 08 Jun 2022 13:31

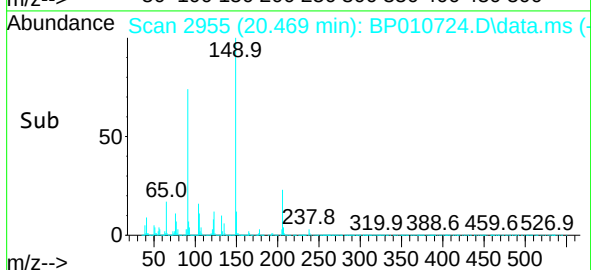
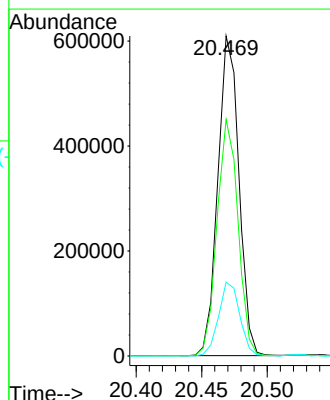
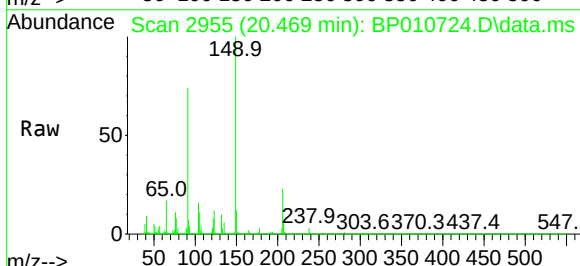
Tgt Ion:149 Resp: 680059

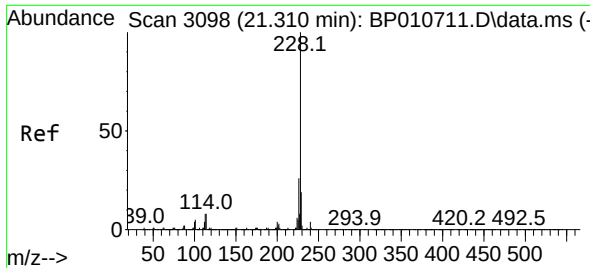
Ion Ratio Lower Upper

149 100

91 73.9 62.5 93.7

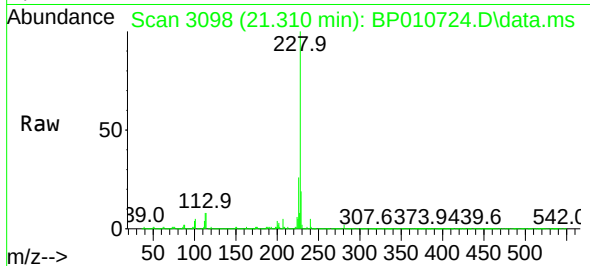
206 23.1 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.321 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

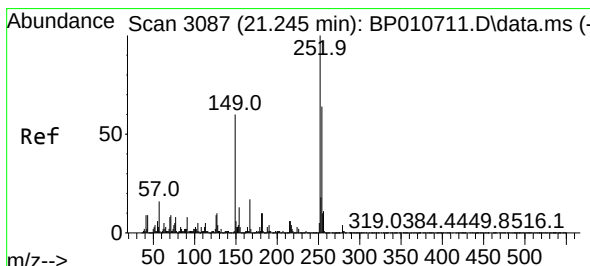
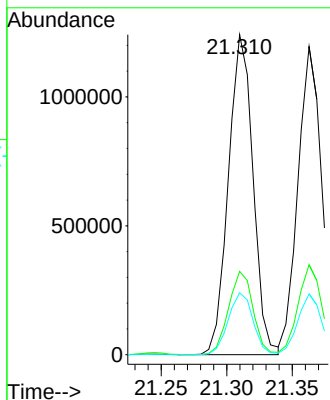
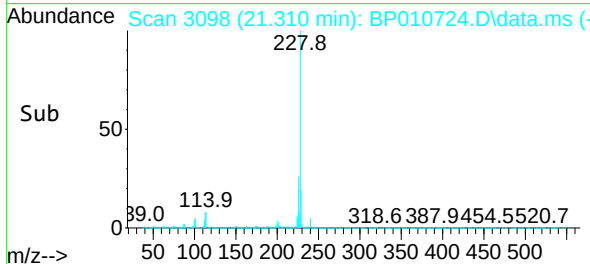
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



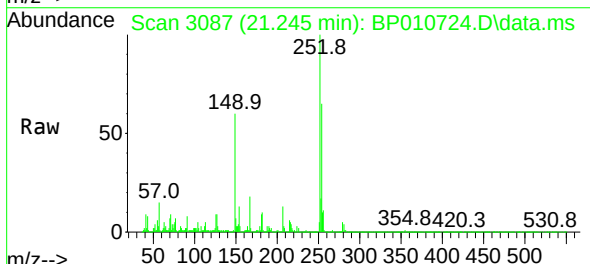
Tgt Ion:228 Resp: 1622490
Ion Ratio Lower Upper
228 100
226 26.0 20.8 31.2
229 19.3 15.2 22.8

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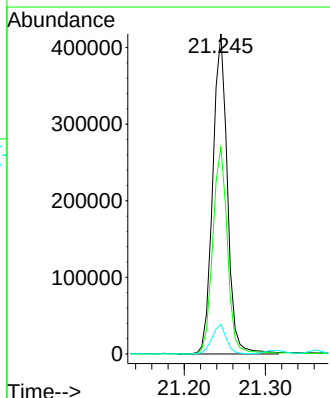
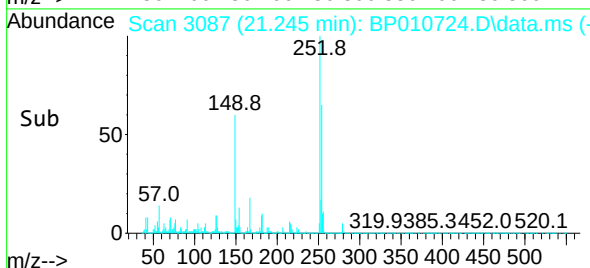
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

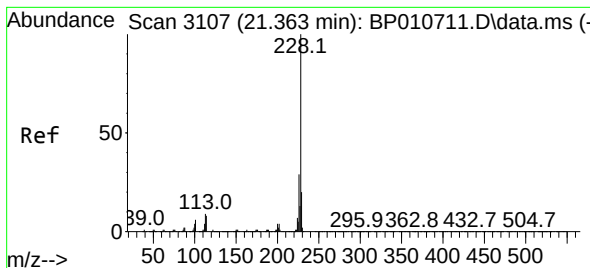


#82
3,3'-Dichlorobenzidine
Concen: 44.631 ng
RT: 21.245 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:252 Resp: 524161
Ion Ratio Lower Upper
252 100
254 64.7 51.1 76.7
126 9.3 8.4 12.6





#83

Chrysene

Concen: 38.913 ng

RT: 21.363 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP010724.D

Acq: 08 Jun 2022 13:31

Instrument :

BNA_P

ClientSampleId :

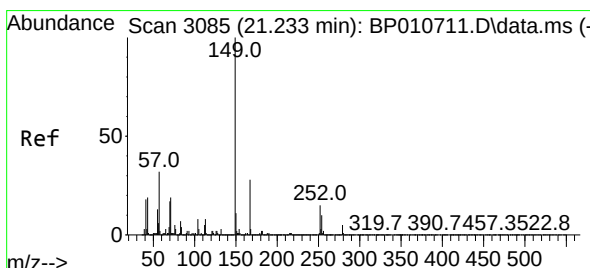
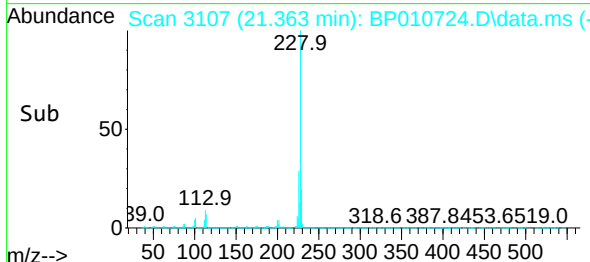
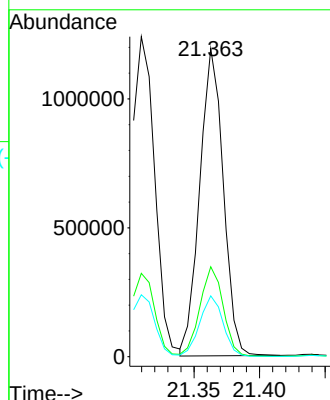
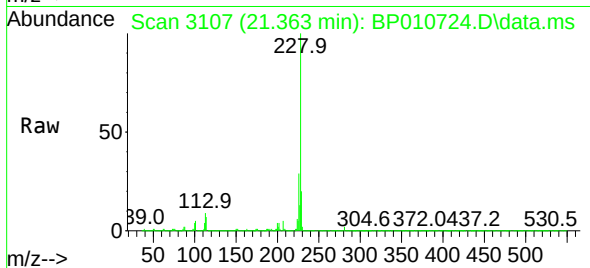
PB145377BSD

Tgt Ion:228 Resp: 1495220
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.4 35.2
 229 19.7 15.7 23.5

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.528 ng

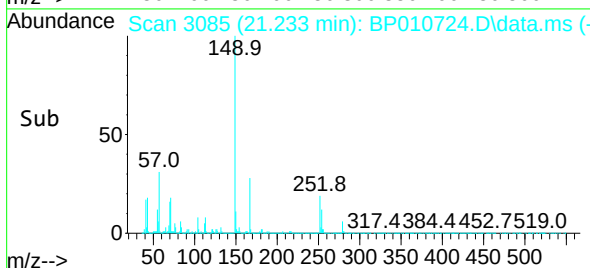
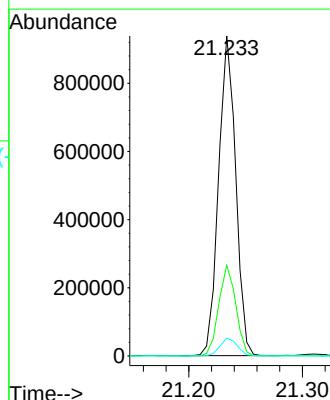
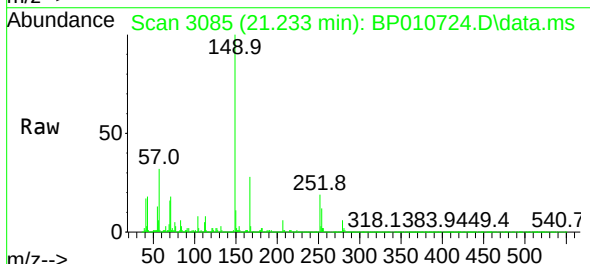
RT: 21.233 min Scan# 3085

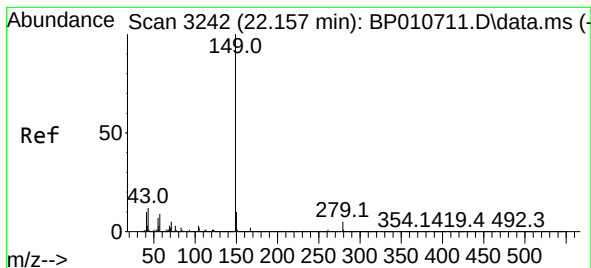
Delta R.T. 0.000 min

Lab File: BP010724.D

Acq: 08 Jun 2022 13:31

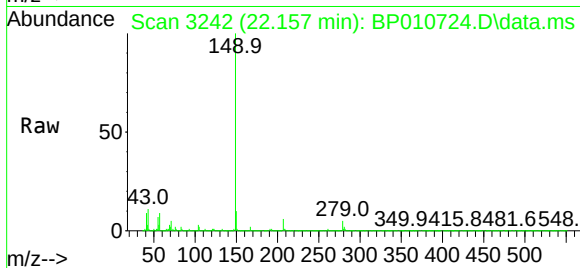
Tgt Ion:149 Resp: 982621
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.8 32.8
 279 5.6 3.7 5.5#





#85
Di-n-octyl phthalate
Concen: 38.348 ng
RT: 22.157 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

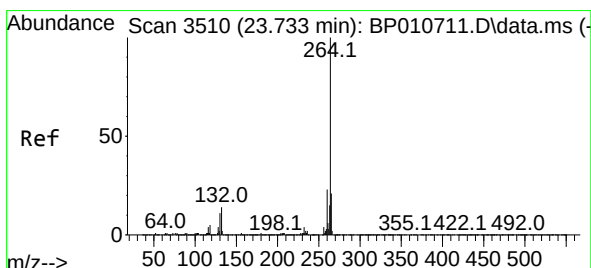
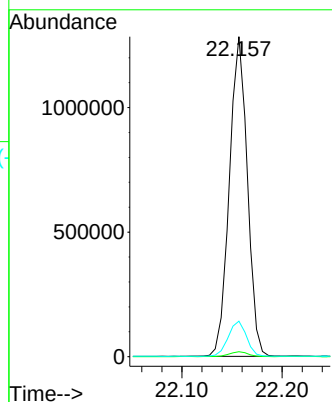
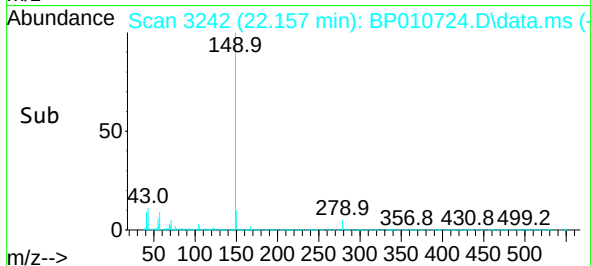
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



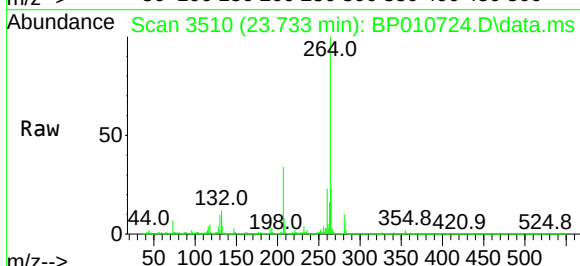
Tgt Ion:149 Resp: 1601939
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 10.0 15.0

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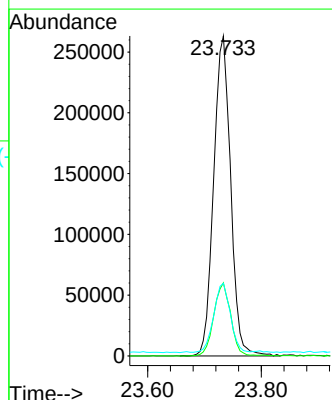
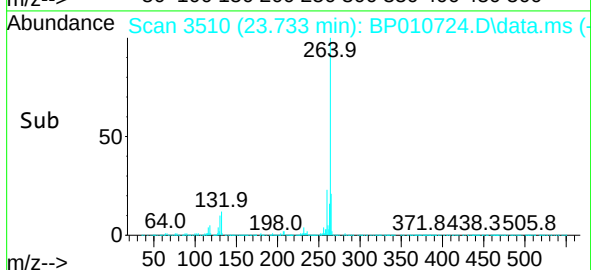
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

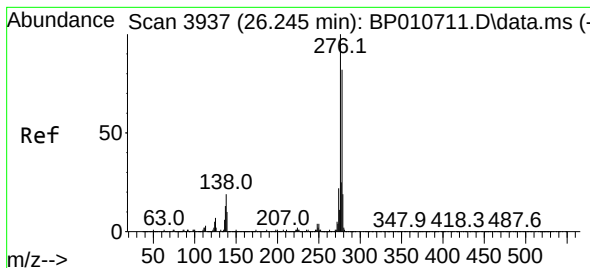


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3510
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:264 Resp: 545531
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 22.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.358 ng

RT: 26.245 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BP010724.D

Acq: 08 Jun 2022 13:31

Instrument :

BNA_P

ClientSampleId :

PB145377BSD

Tgt Ion:276 Resp: 160202

Ion Ratio Lower Upper

276 100

138 18.2 17.5 26.3

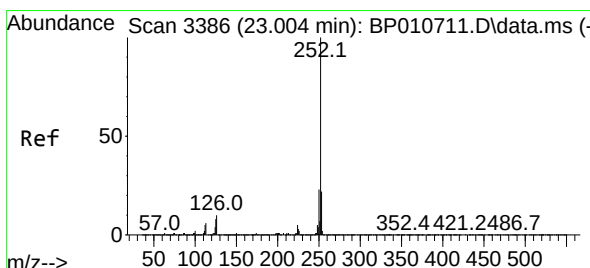
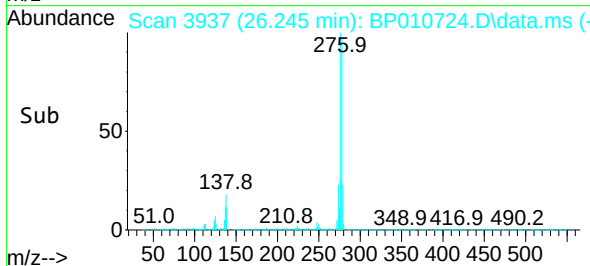
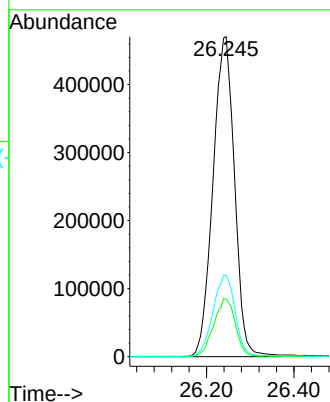
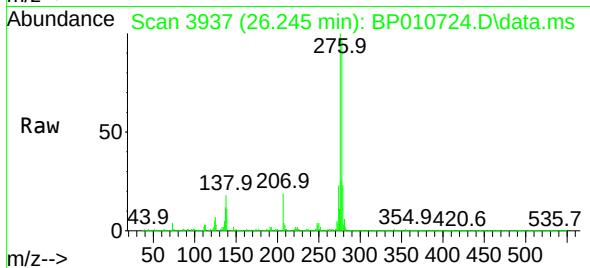
277 26.1 20.2 30.4

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#88

Benzo(b)fluoranthene

Concen: 45.147 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010724.D

Acq: 08 Jun 2022 13:31

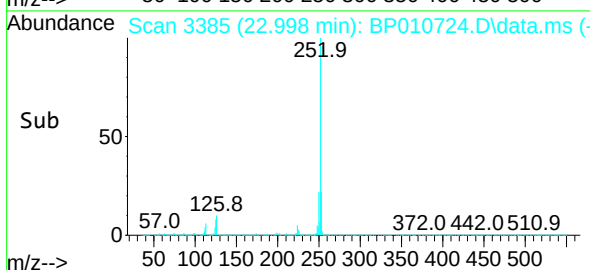
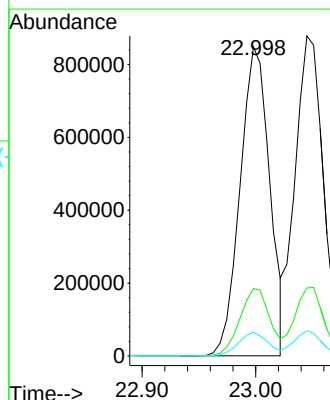
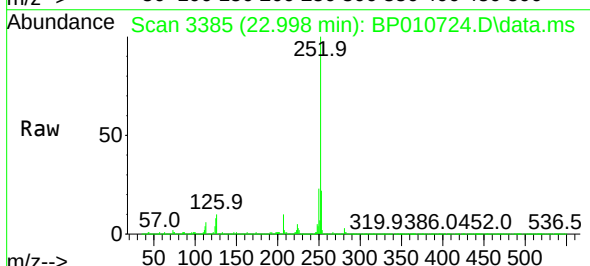
Tgt Ion:252 Resp: 1536880

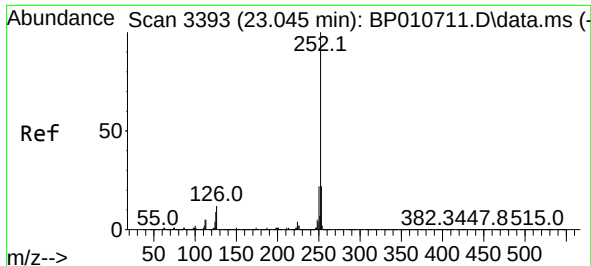
Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

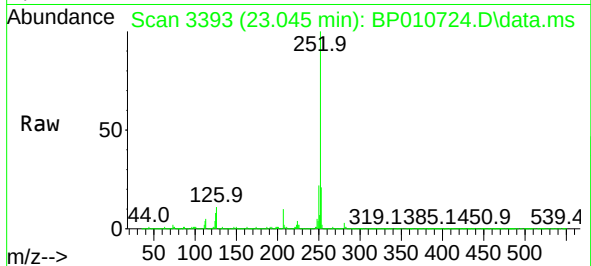
125 7.6 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 44.129 ng
RT: 23.045 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

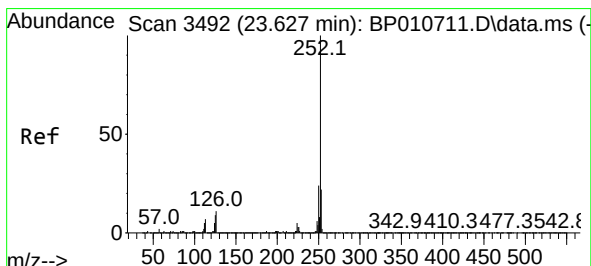
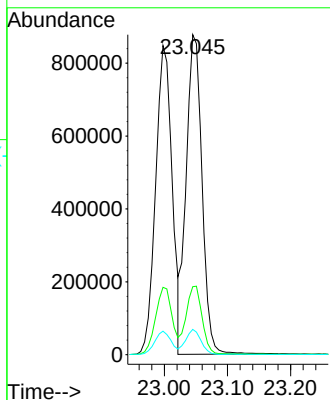
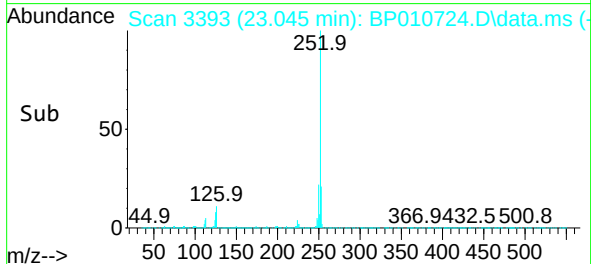
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



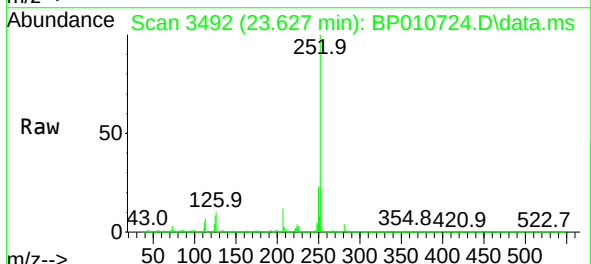
Tgt Ion:252 Resp: 1531070
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 7.9 7.0 10.4

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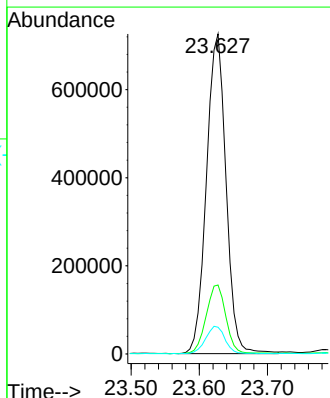
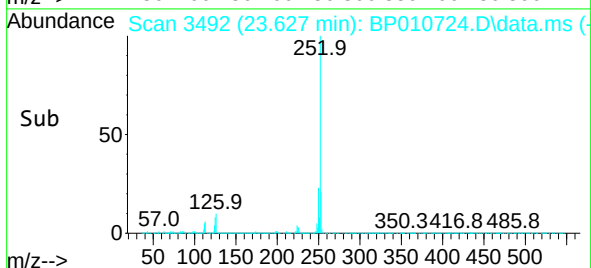
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

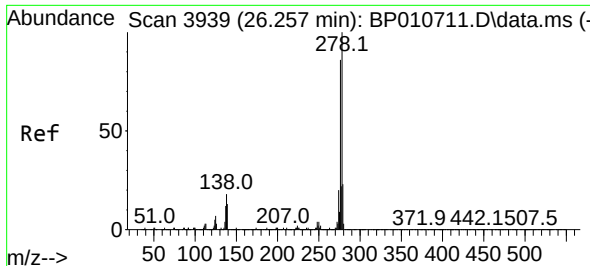


#90
Benzo(a)pyrene
Concen: 50.866 ng
RT: 23.627 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



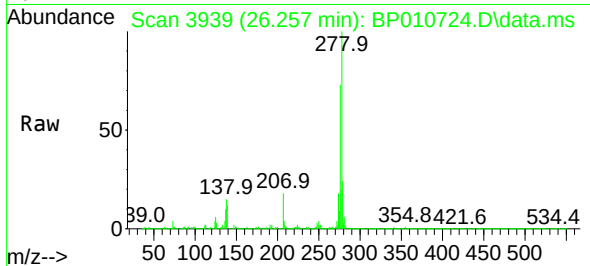
Tgt Ion:252 Resp: 1449591
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 8.4 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 43.581 ng
RT: 26.257 min Scan# 3939
Delta R.T. 0.000 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31

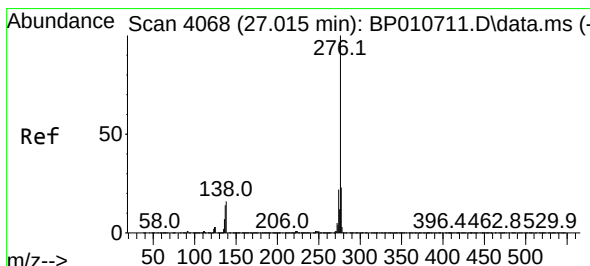
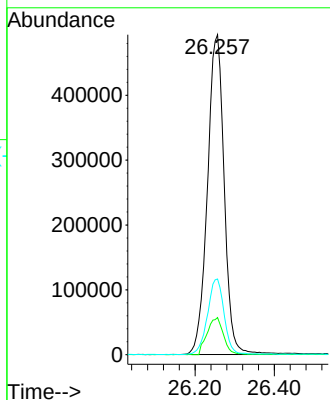
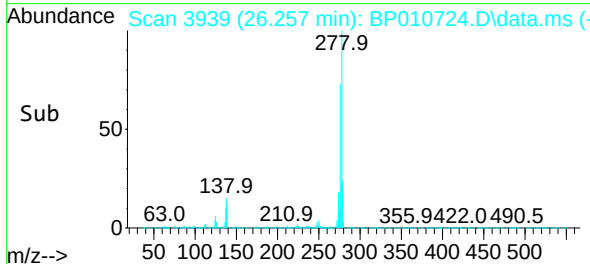
Instrument :
BNA_P
ClientSampleId :
PB145377BSD



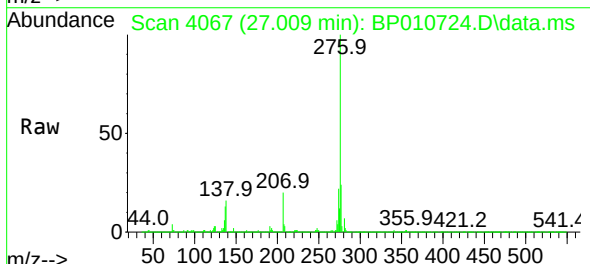
Tgt Ion:278 Resp: 144697
Ion Ratio Lower Upper
278 100
139 11.6 11.4 17.0
279 23.7 19.2 28.8

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



#92
Benzo(g,h,i)perylene
Concen: 43.128 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.006 min
Lab File: BP010724.D
Acq: 08 Jun 2022 13:31



Tgt Ion:276 Resp: 1419299
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 15.8 15.2 22.8

