

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013959.D
 Acq On : 06 Mar 2023 16:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 06:50:52 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 07 06:48:25 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	154508	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	566812	20.000	ng	0.01
39) Acenaphthene-d10	14.734	164	378914	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	826727	20.000	ng	0.00
76) Chrysene-d12	21.563	240	668840	20.000	ng	0.00
86) Perylene-d12	24.110	264	636625	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	722894	75.876	ng	0.00
7) Phenol-d6	7.252	99	951578	76.074	ng	0.00
23) Nitrobenzene-d5	9.269	82	995286	80.256	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	519588	84.575	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	2301928	78.707	ng	0.00
79) Terphenyl-d14	20.022	244	3441059	84.835	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	152909	36.944	ng	100
3) Pyridine	3.893	79	435245	37.867	ng	99
4) n-Nitrosodimethylamine	3.805	42	197009	38.613	ng	95
6) Aniline	7.416	93	630435	38.368	ng	98
8) 2-Chlorophenol	7.652	128	388920	38.114	ng	99
9) Benzaldehyde	7.228	77	242180	38.690	ng	97
10) Phenol	7.275	94	496433	38.133	ng	98
11) bis(2-Chloroethyl)ether	7.511	93	389003	37.739	ng	98
12) 1,3-Dichlorobenzene	7.981	146	432005	38.527	ng	99
13) 1,4-Dichlorobenzene	8.128	146	435021	38.348	ng	99
14) 1,2-Dichlorobenzene	8.452	146	418320	38.500	ng	99
15) Benzyl Alcohol	8.340	79	421677	41.347	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.628	45	433152m	38.598	ng	
17) 2-Methylphenol	8.540	107	366941	39.521	ng	99
18) Hexachloroethane	9.187	117	161273	37.844	ng	94
19) n-Nitroso-di-n-propyla...	8.910	70	342618	41.614	ng	98
20) 3+4-Methylphenols	8.869	107	502649	40.198	ng	99
22) Acetophenone	8.928	105	642953	40.440	ng	99
24) Nitrobenzene	9.316	77	509607	40.161	ng	99
25) Isophorone	9.840	82	936289	40.974	ng	100
26) 2-Nitrophenol	10.028	139	225955	40.939	ng	99
27) 2,4-Dimethylphenol	10.081	122	363906	40.550	ng	99
28) bis(2-Chloroethoxy)met...	10.322	93	517448	39.125	ng	99
29) 2,4-Dichlorophenol	10.563	162	396790	40.391	ng	100
30) 1,2,4-Trichlorobenzene	10.781	180	436073	39.099	ng	99
31) Naphthalene	10.975	128	1215541	39.028	ng	99
32) Benzoic acid	10.246	122	285841	38.973	ng	98
33) 4-Chloroaniline	11.081	127	540690	40.497	ng	99
34) Hexachlorobutadiene	11.252	225	322688	39.795	ng	99
35) Caprolactam	11.887	113	120179	42.738	ng	99
36) 4-Chloro-3-methylphenol	12.193	107	448834	40.966	ng	99
37) 2-Methylnaphthalene	12.569	142	885168	38.523	ng	99
38) 1-Methylnaphthalene	12.787	142	846809	39.536	ng	100
40) 1,2,4,5-Tetrachloroben...	12.934	216	547626	37.916	ng	100
41) Hexachlorocyclopentadiene	12.910	237	340388	37.553	ng	99
43) 2,4,6-Trichlorophenol	13.169	196	364992	39.979	ng	99

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 QLast Update : Tue Mar 07 06:48:25 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.246	196	422983	39.983	ng	98
46) 1,1'-Biphenyl	13.569	154	1204292	39.485	ng	100
47) 2-Chloronaphthalene	13.616	162	924066	39.357	ng	99
48) 2-Nitroaniline	13.816	65	301894	42.368	ng	98
49) Acenaphthylene	14.457	152	1467703	39.308	ng	100
50) Dimethylphthalate	14.187	163	1256949	40.210	ng	99
51) 2,6-Dinitrotoluene	14.310	165	274572	41.710	ng	97
52) Acenaphthene	14.798	154	878732	39.096	ng	100
53) 3-Nitroaniline	14.640	138	267802	41.510	ng	99
54) 2,4-Dinitrophenol	14.845	184	182816	39.092	ng	98
55) Dibenzofuran	15.134	168	1457391	39.773	ng	98
56) 4-Nitrophenol	14.940	139	211821	40.320	ng	97
57) 2,4-Dinitrotoluene	15.092	165	371288	42.194	ng	99
58) Fluorene	15.781	166	1162585	39.957	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	369383	40.024	ng	99
60) Diethylphthalate	15.545	149	1235307	40.024	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	656947	39.830	ng	98
62) 4-Nitroaniline	15.804	138	273029	42.502	ng	98
63) Azobenzene	16.063	77	1139789	39.909	ng	99
65) 4,6-Dinitro-2-methylph...	15.857	198	243948	39.838	ng	98
66) n-Nitrosodiphenylamine	15.987	169	1029986	39.427	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	429882	39.311	ng	98
68) Hexachlorobenzene	16.787	284	468331	39.955	ng	99
69) Atrazine	16.934	200	352109	38.390	ng	98
70) Pentachlorophenol	17.134	266	342128	40.471	ng	98
71) Phenanthrene	17.534	178	1789240	38.741	ng	99
72) Anthracene	17.622	178	1847310	39.146	ng	99
73) Carbazole	17.886	167	1591582	39.098	ng	99
74) Di-n-butylphthalate	18.416	149	1995868	39.215	ng	99
75) Fluoranthene	19.480	202	2124999	38.494	ng	99
77) Benzidine	19.657	184	614477	44.235	ng	99
78) Pyrene	19.833	202	2204023	42.933	ng	99
80) Butylbenzylphthalate	20.686	149	807943	41.513	ng	99
81) Benzo(a)anthracene	21.545	228	1914929	39.020	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	607179	38.667	ng	100
83) Chrysene	21.604	228	1863589	40.099	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1079347	37.803	ng	99
85) Di-n-octyl phthalate	22.416	149	1767940	38.146	ng	100
87) Indeno(1,2,3-cd)pyrene	26.798	276	1922828	39.090	ng	99
88) Benzo(b)fluoranthene	23.327	252	1614556	38.731	ng	99
89) Benzo(k)fluoranthene	23.380	252	1675311	40.534	ng	100
90) Benzo(a)pyrene	23.998	252	1577488	39.673	ng	100
91) Dibenzo(a,h)anthracene	26.810	278	1597960	39.075	ng	100
92) Benzo(g,h,i)perylene	27.621	276	1586792	39.154	ng	98

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

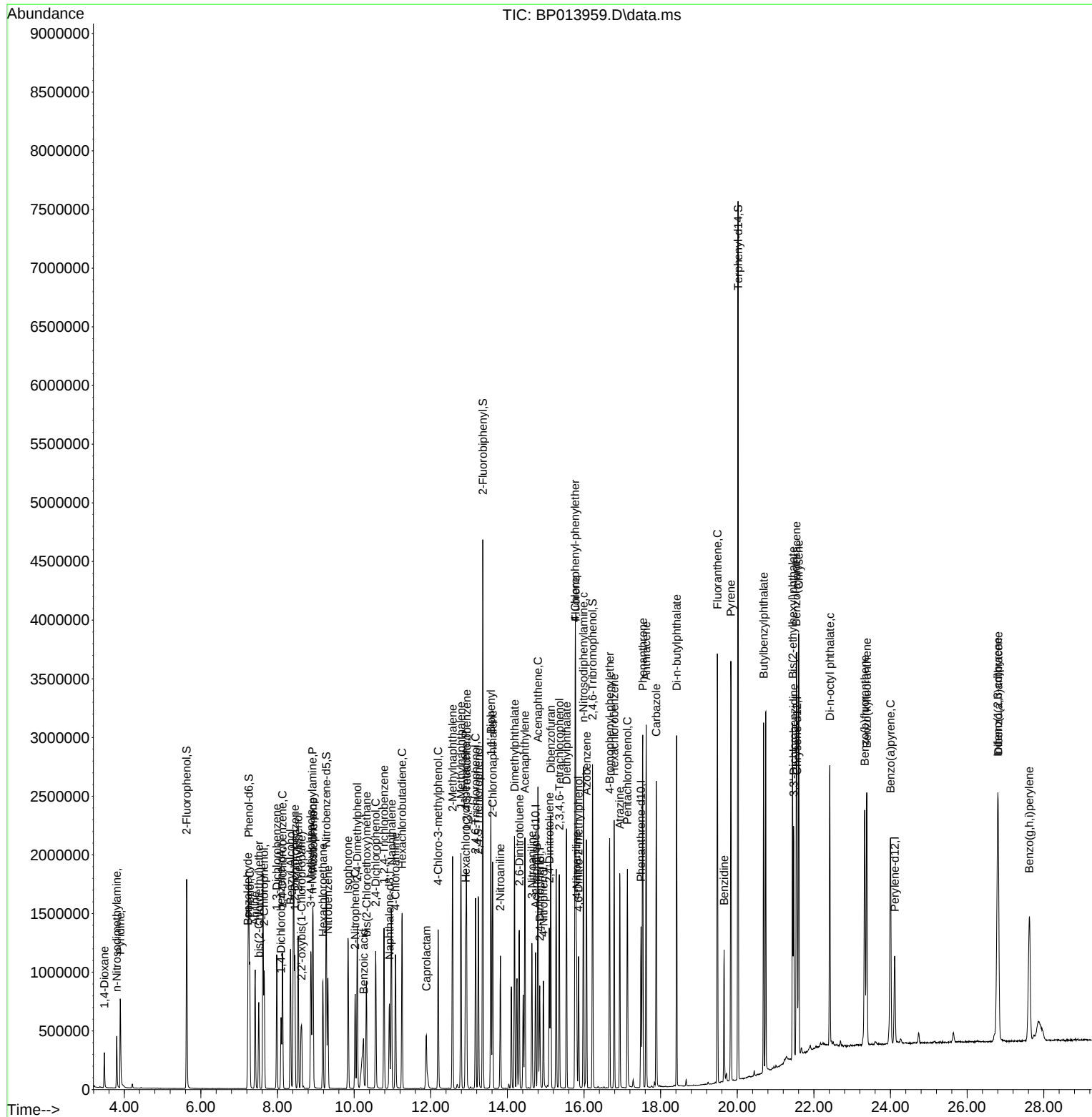
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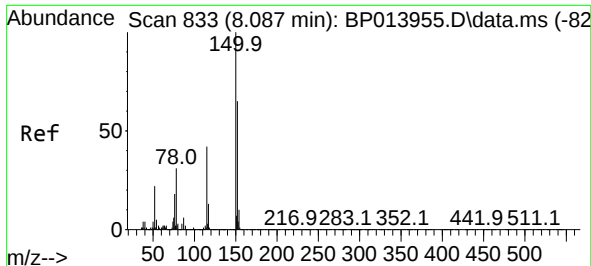
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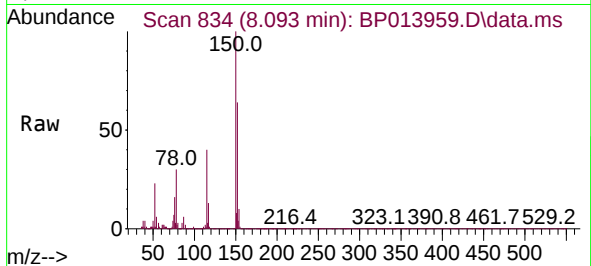
Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

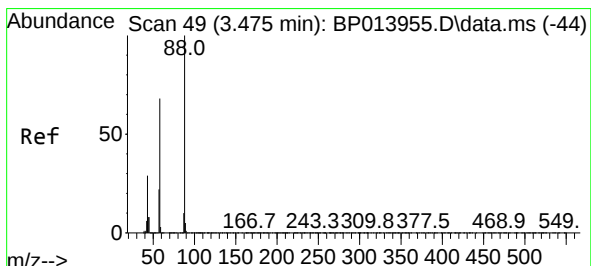
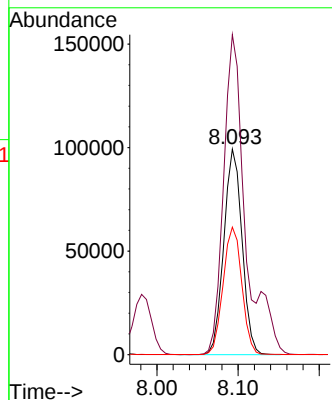
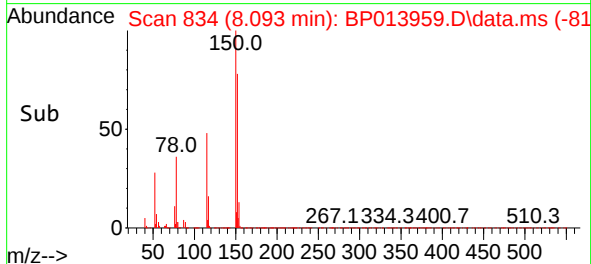
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:152 Resp: 154508
Ion Ratio Lower Upper
152 100
150 155.7 122.3 183.5
115 62.0 51.6 77.4

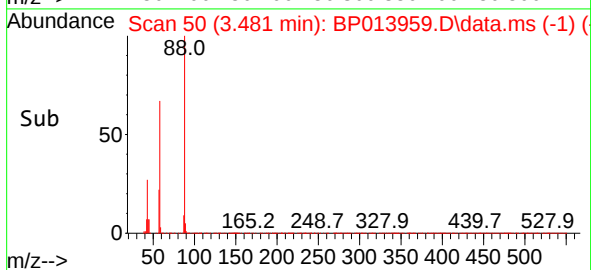
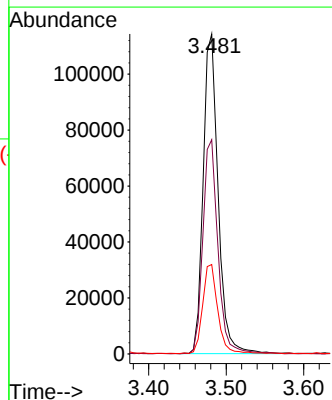
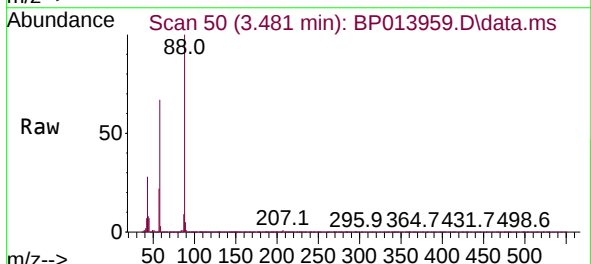
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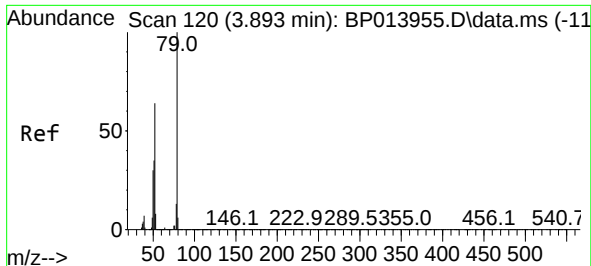
Reviewed By :Christian Giraldo 03/07/2023
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#2
1,4-Dioxane
Concen: 36.944 ng
RT: 3.481 min Scan# 50
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

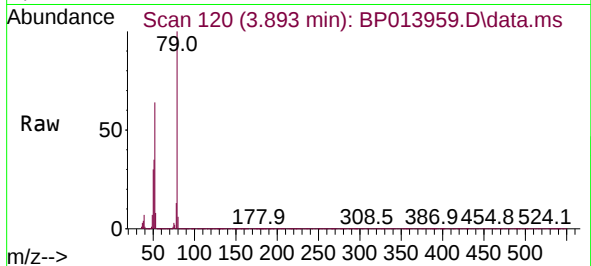
Tgt Ion: 88 Resp: 152909
Ion Ratio Lower Upper
88 100
58 67.5 53.8 80.8
43 28.1 22.1 33.1





#3
Pyridine
Concen: 37.867 ng
RT: 3.893 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

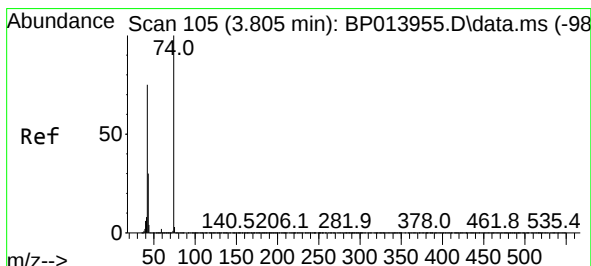
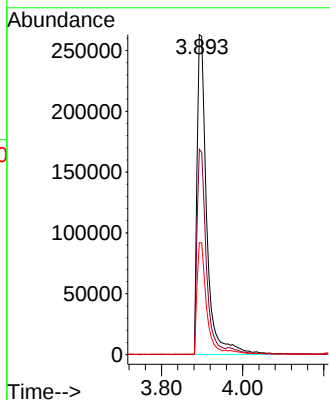
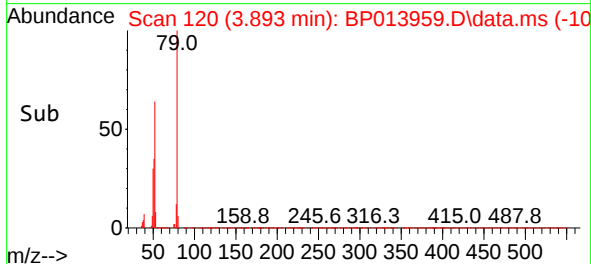
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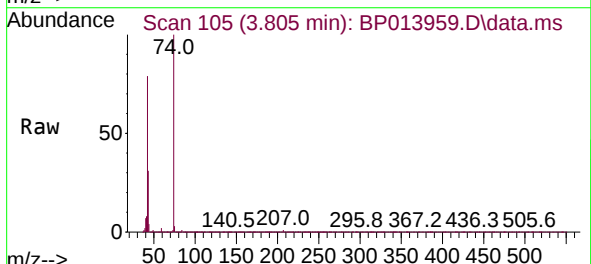
Tgt Ion: 79 Resp: 435245
Ion Ratio Lower Upper
79 100
52 64.2 51.0 76.4
51 35.0 28.2 42.2

Manual Integrations
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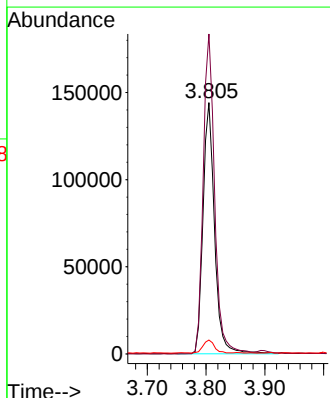
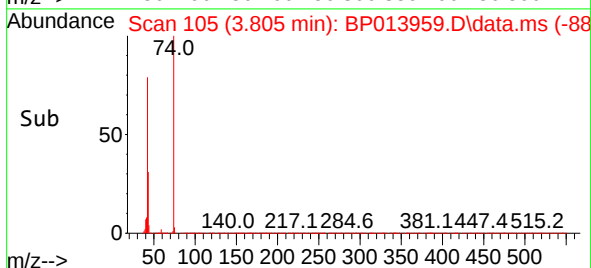
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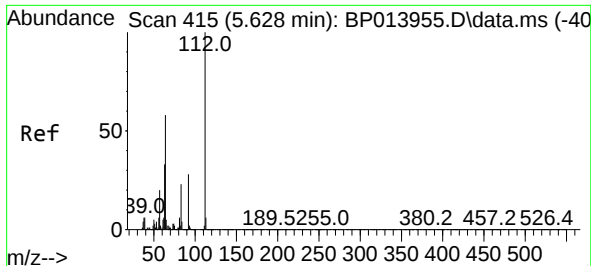


#4
n-Nitrosodimethylamine
Concen: 38.613 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



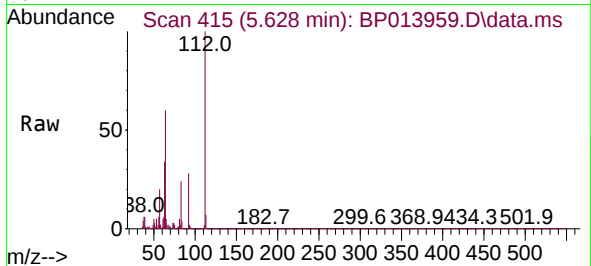
Tgt Ion: 42 Resp: 197009
Ion Ratio Lower Upper
42 100
74 127.3 107.0 160.6
44 5.5 4.5 6.7





#5
2-Fluorophenol
Concen: 75.876 ng
RT: 5.628 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

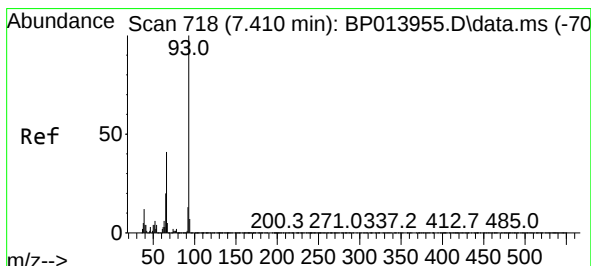
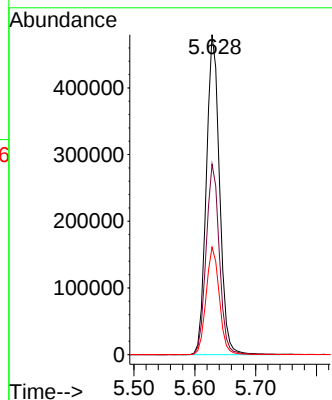
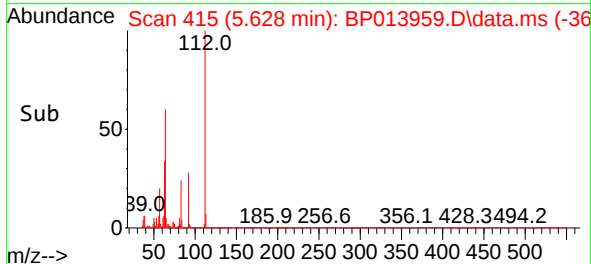
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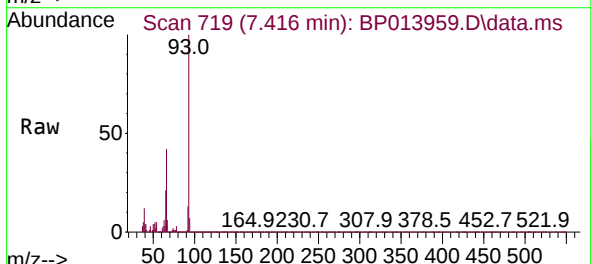
Tgt Ion:112 Resp: 722894
Ion Ratio Lower Upper
112 100
64 59.5 46.7 70.1
63 33.6 26.6 40.0

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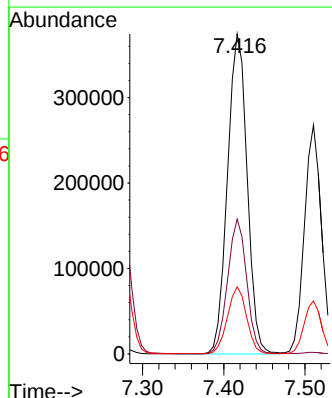
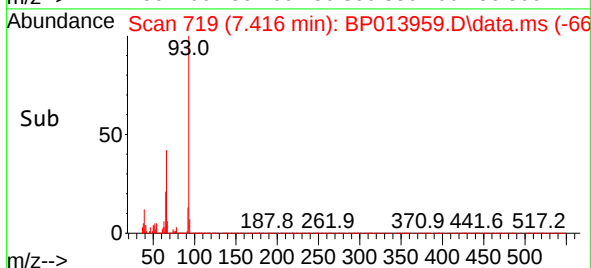
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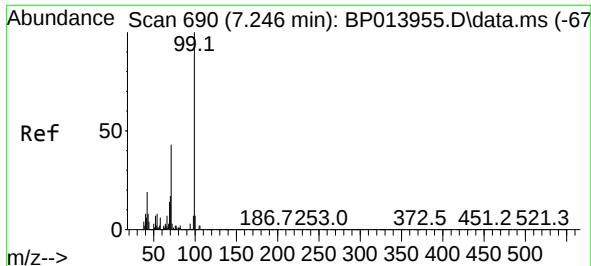


#6
Aniline
Concen: 38.368 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



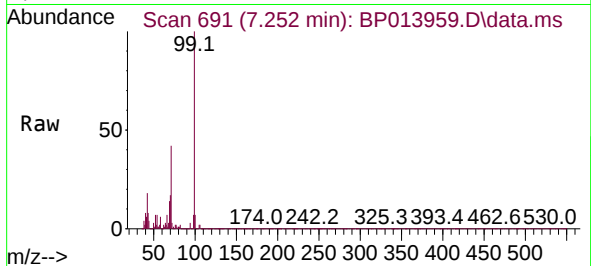
Tgt Ion: 93 Resp: 630435
Ion Ratio Lower Upper
93 100
66 42.1 32.6 48.8
65 20.9 16.0 24.0





#7
Phenol-d6
Concen: 76.074 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

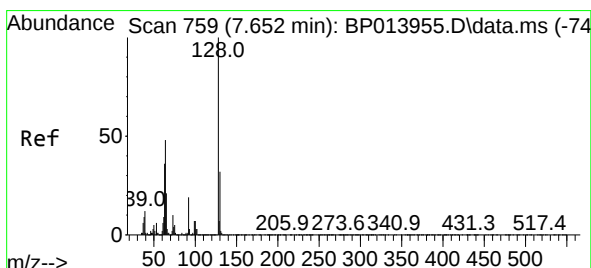
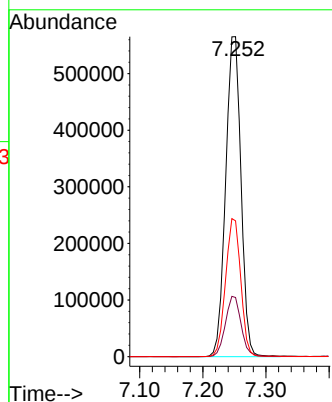
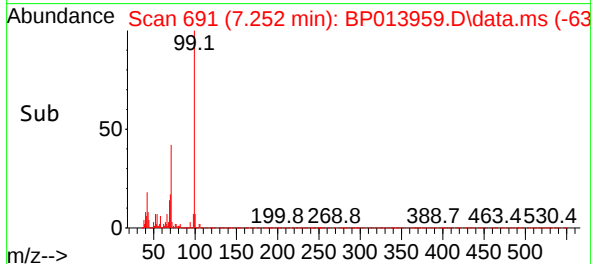
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Tgt Ion: 99 Resp: 951578
Ion Ratio Lower Upper
99 100
42 18.5 15.0 22.6
71 42.4 34.3 51.5

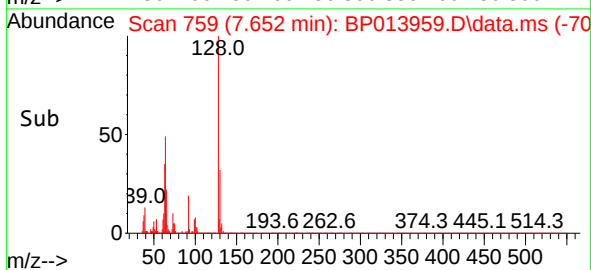
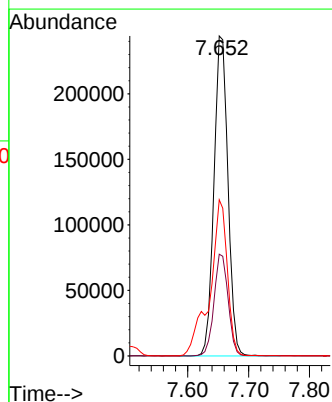
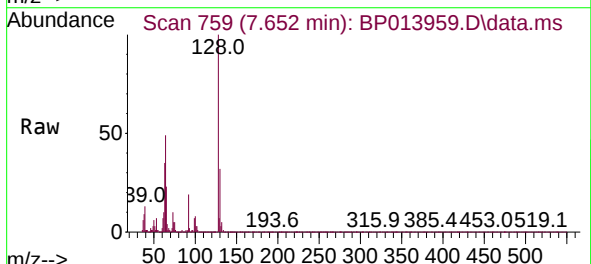
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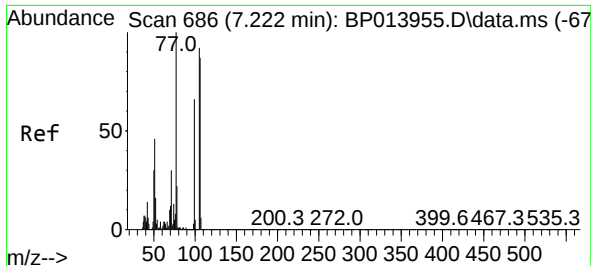
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#8
2-Chlorophenol
Concen: 38.114 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

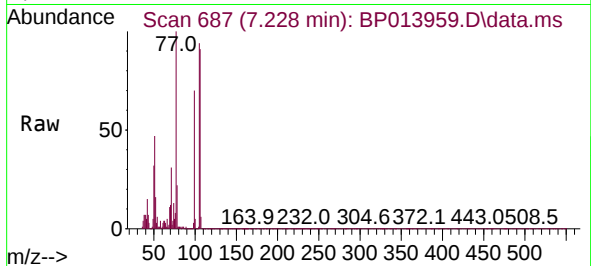
Tgt Ion:128 Resp: 388920
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 48.8 27.6 67.6





#9
Benzaldehyde
Concen: 38.690 ng
RT: 7.228 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

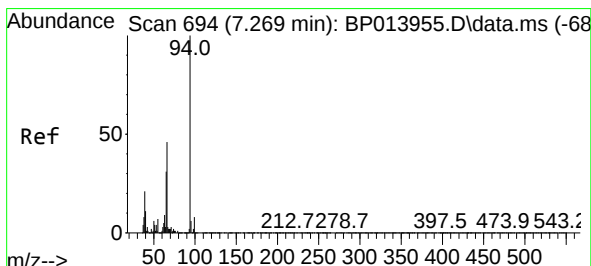
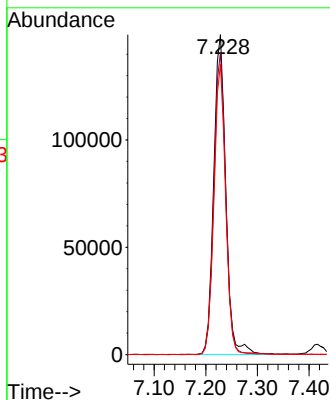
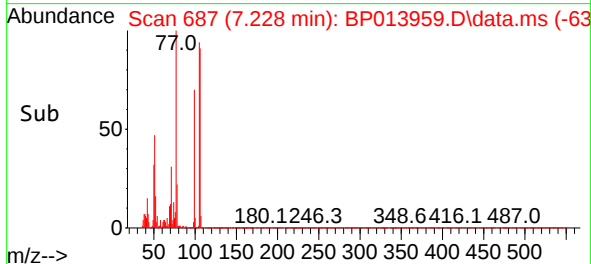
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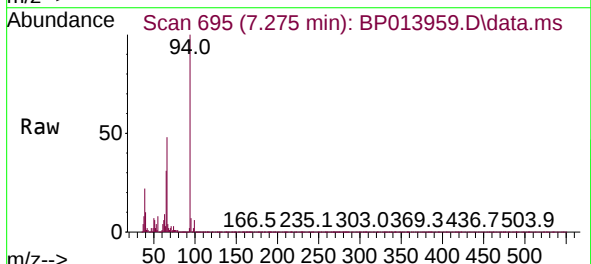
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Ion Ratio Lower Upper
77 100
105 94.4 72.4 112.4
106 90.8 66.9 106.9

Manual Integrations
APPROVED

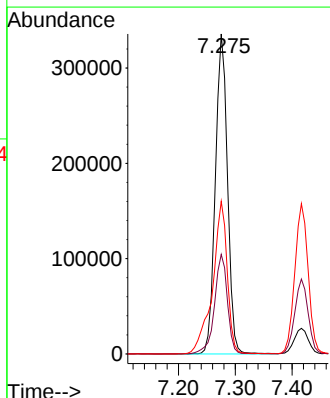
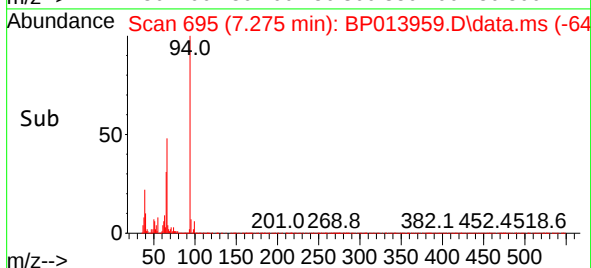
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

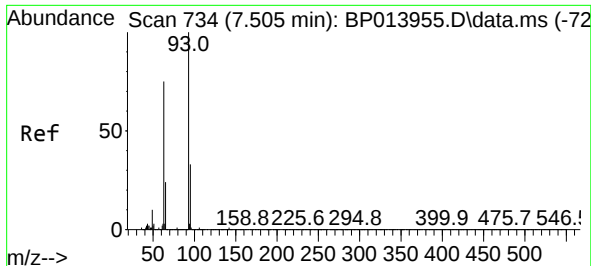


#10
Phenol
Concen: 38.133 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



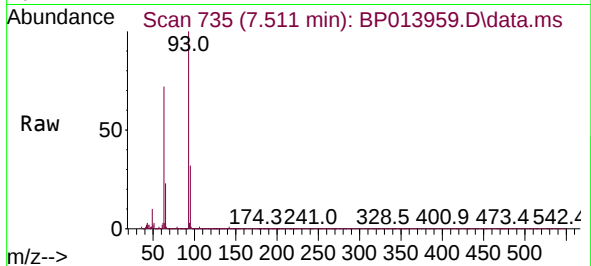
Tgt Ion: 94 Resp: 496433
Ion Ratio Lower Upper
94 100
65 31.1 10.9 50.9
66 47.7 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 37.739 ng
RT: 7.511 min Scan# 734
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

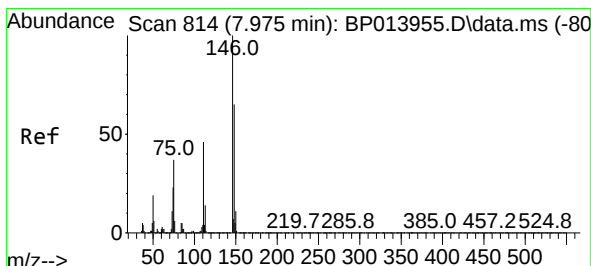
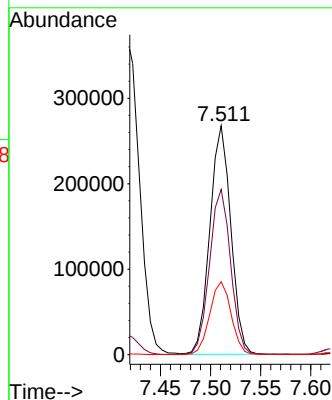
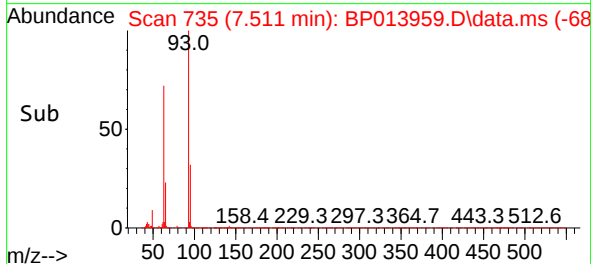
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



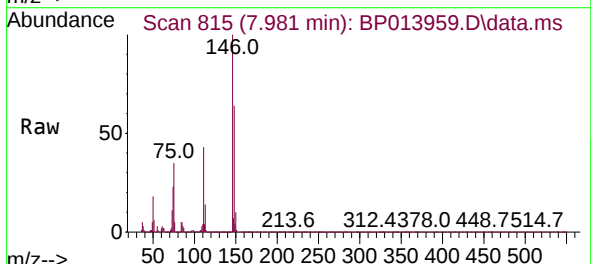
Tgt Ion: 93 Resp: 389003
Ion Ratio Lower Upper
93 100
63 72.2 54.2 94.2
95 31.8 12.7 52.7

Manual Integrations
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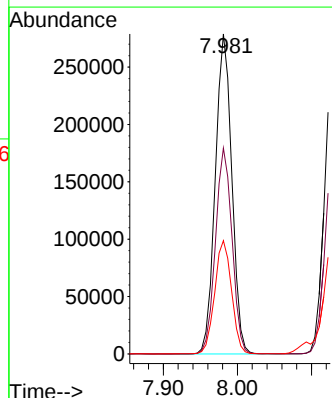
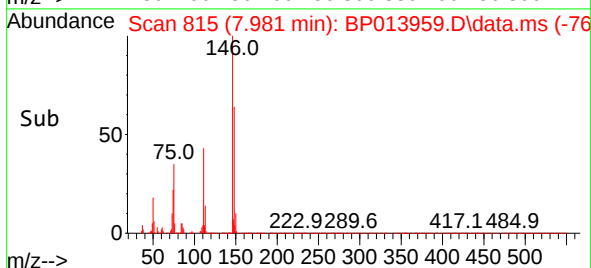
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

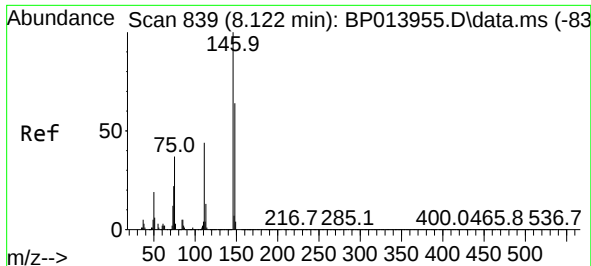


#12
1,3-Dichlorobenzene
Concen: 38.527 ng
RT: 7.981 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



Tgt Ion:146 Resp: 432005
Ion Ratio Lower Upper
146 100
148 64.3 52.1 78.1
75 35.4 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 38.348 ng

RT: 8.128 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:146 Resp: 43502

Ion Ratio Lower Upper

146 100

148 65.6 51.4 77.2

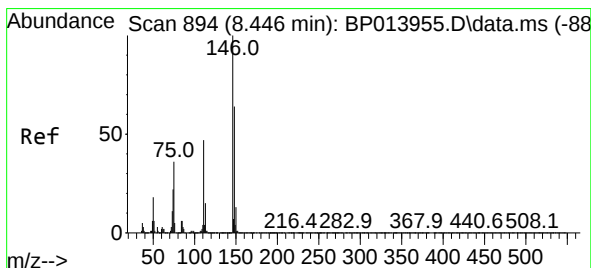
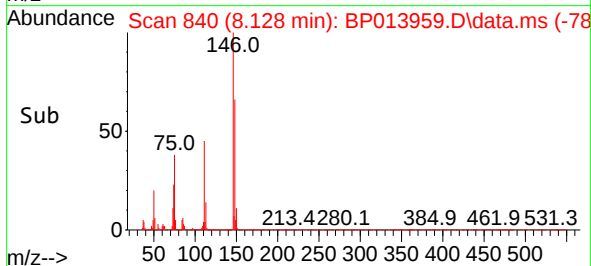
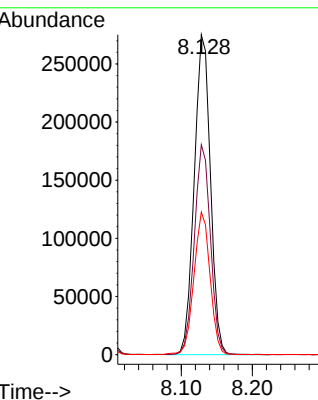
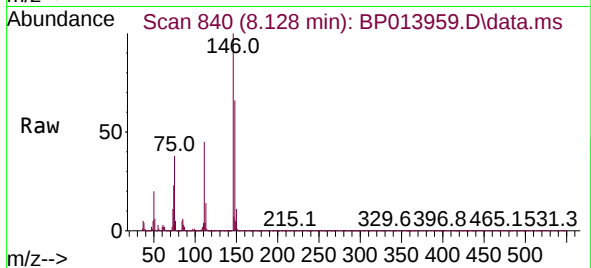
111 44.5 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#14

1,2-Dichlorobenzene

Concen: 38.500 ng

RT: 8.452 min Scan# 895

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

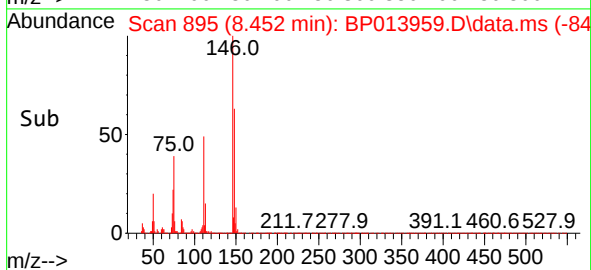
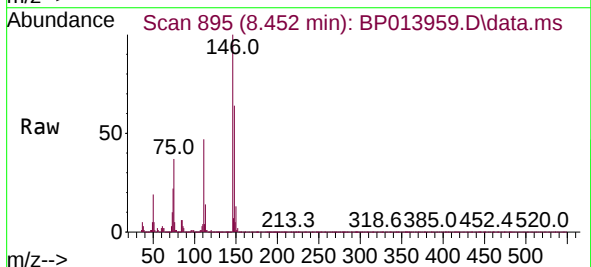
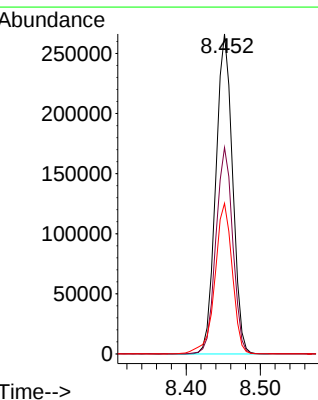
Tgt Ion:146 Resp: 418320

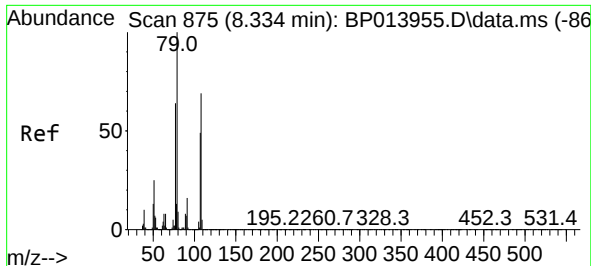
Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.0

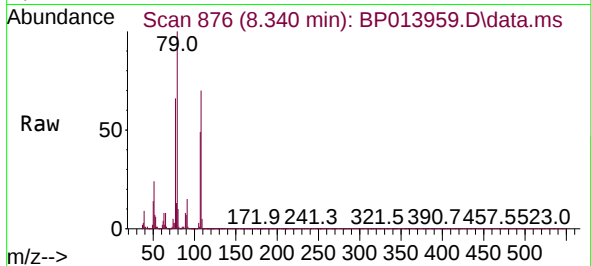
111 47.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 41.347 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

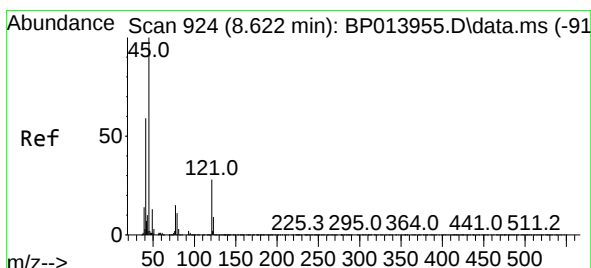
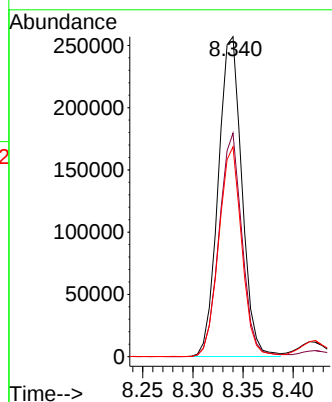
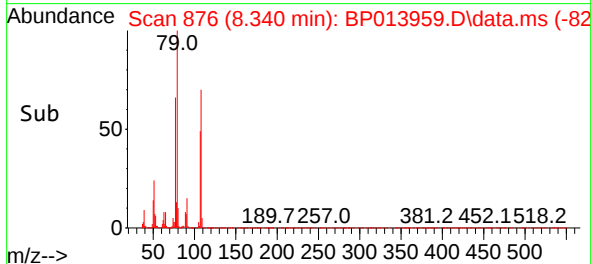
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



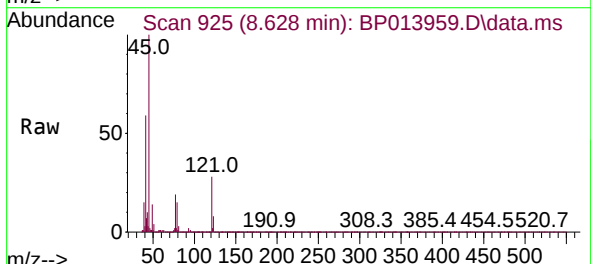
Tgt Ion: 79 Resp: 42167
Ion Ratio Lower Upper
79 100
108 69.8 54.9 82.3
77 65.6 51.4 77.0

Manual Integrations
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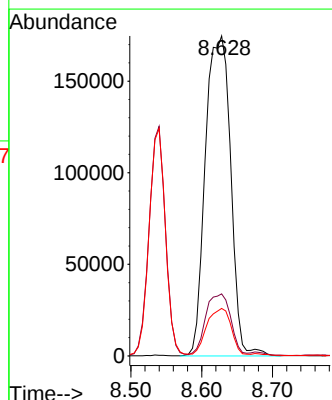
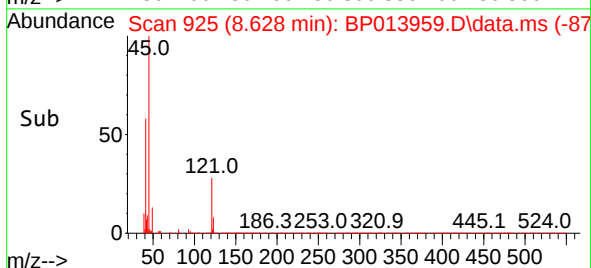
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

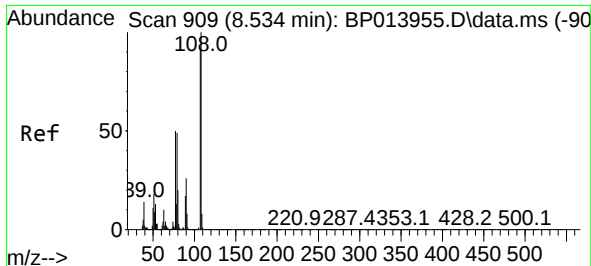


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.598 ng m
RT: 8.628 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



Tgt Ion: 45 Resp: 433152
Ion Ratio Lower Upper
45 100
77 19.4 0.0 38.7
79 14.8 0.0 34.4





#17

2-Methylphenol

Concen: 39.521 ng

RT: 8.540 min Scan# 910

Delta R.T. 0.006 min

Lab File: BP013959.D

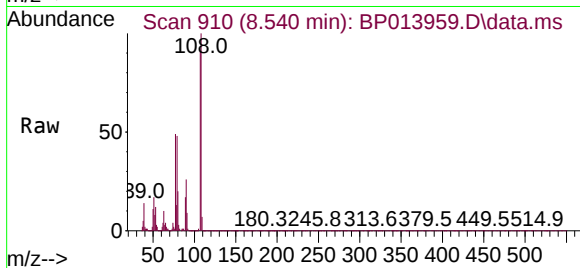
Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623



Tgt Ion:107 Resp: 36694

Ion Ratio Lower Upper

107 100

108 110.2 87.0 130.4

77 53.7 44.0 66.0

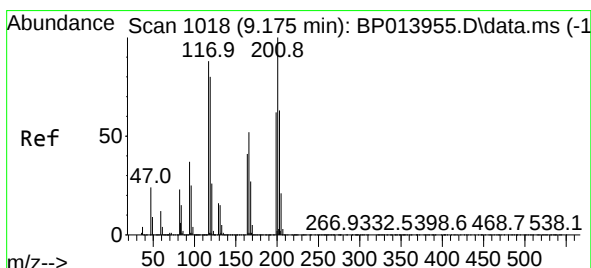
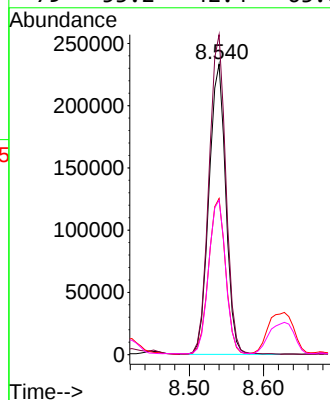
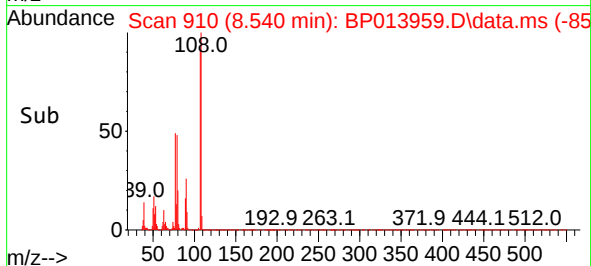
79 53.2 42.4 63.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#18

Hexachloroethane

Concen: 37.844 ng

RT: 9.187 min Scan# 1020

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

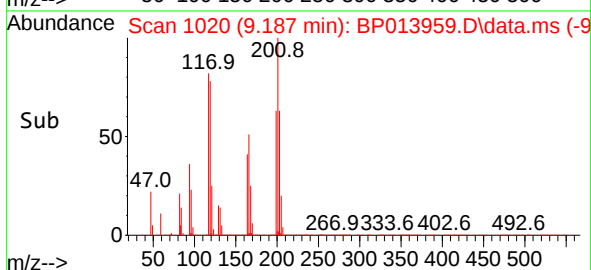
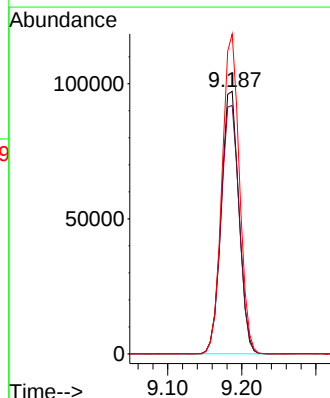
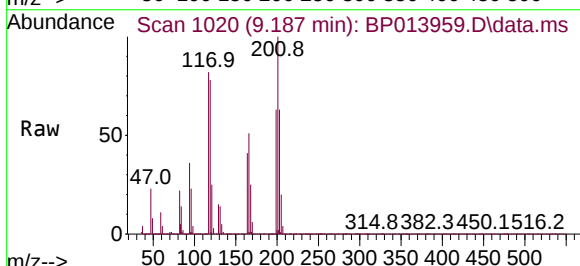
Tgt Ion:117 Resp: 161273

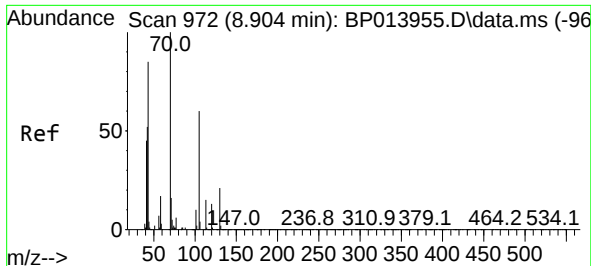
Ion Ratio Lower Upper

117 100

119 94.6 73.3 109.9

201 121.9 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.614 ng

RT: 8.910 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013959.D

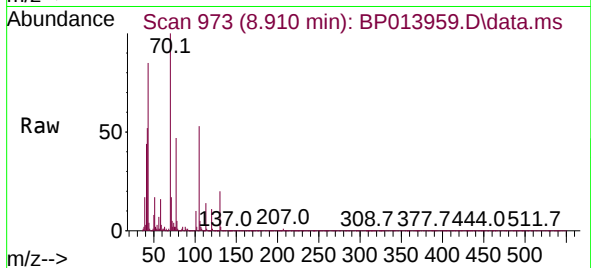
Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623



Tgt Ion: 70 Resp: 342618

Ion Ratio Lower Upper

70 100

42 51.9 42.4 63.6

101 10.0 8.2 12.4

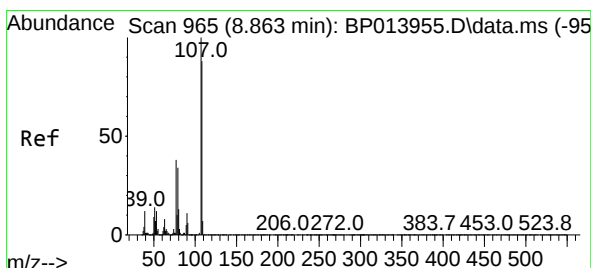
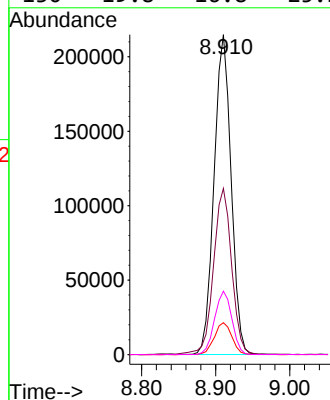
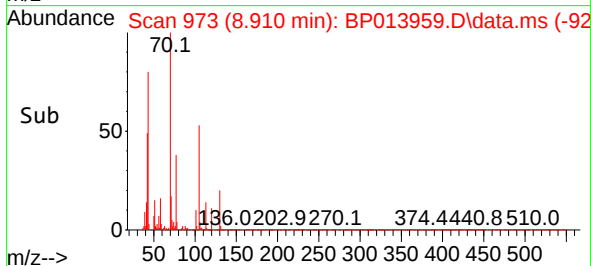
130 19.8 16.8 25.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#20

3+4-Methylphenols

Concen: 40.198 ng

RT: 8.869 min Scan# 966

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion:107 Resp: 502649

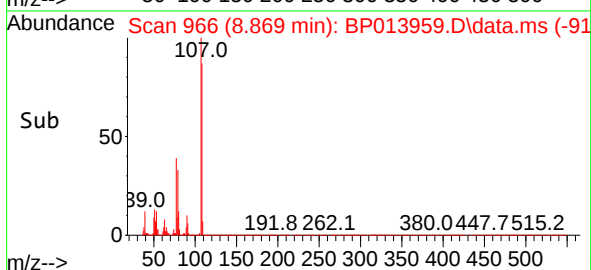
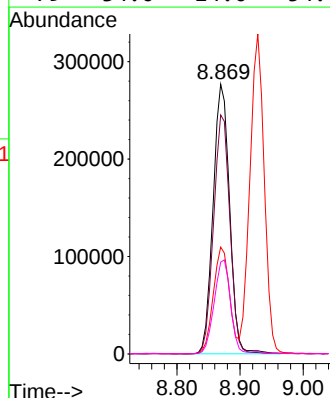
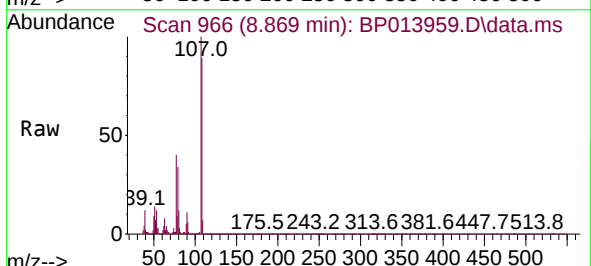
Ion Ratio Lower Upper

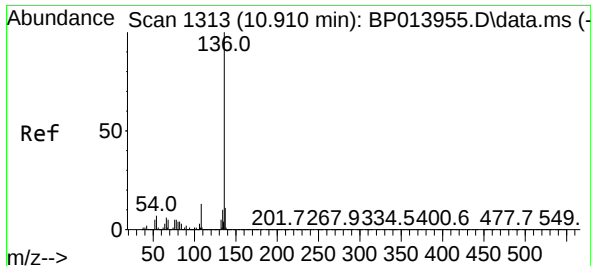
107 100

108 88.6 68.2 108.2

77 39.6 18.1 58.1

79 34.0 14.0 54.0





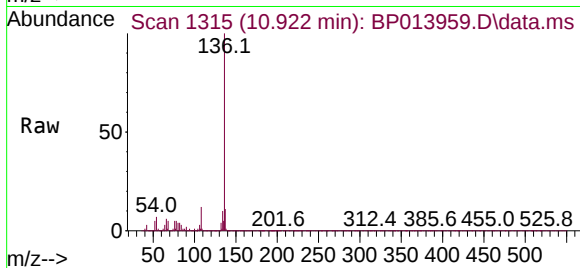
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

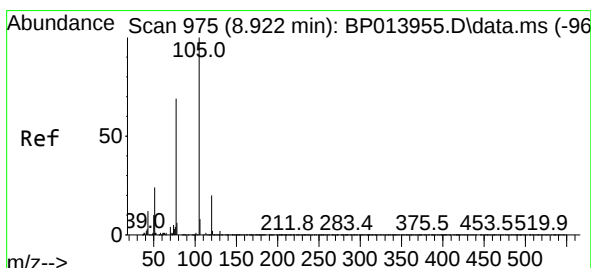
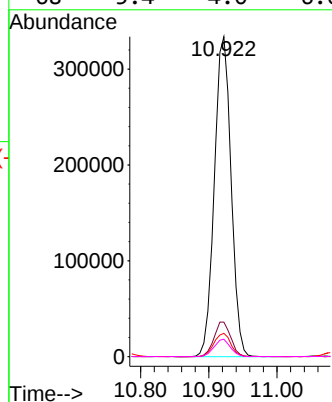
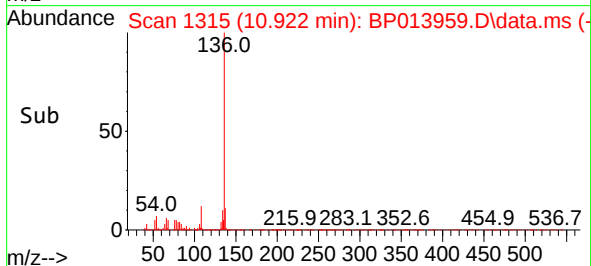


Tgt Ion:136 Resp: 566812
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.3 5.8 8.8
68 5.4 4.0 6.0

Manual Integrations

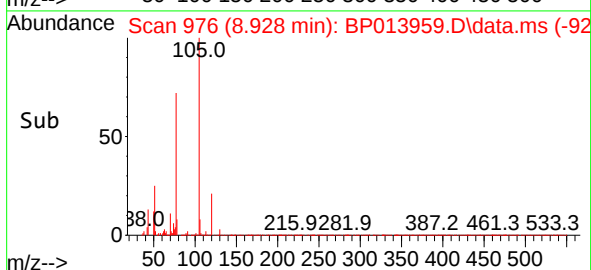
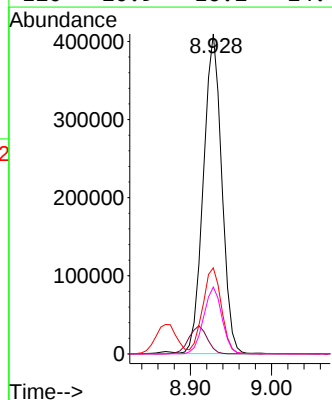
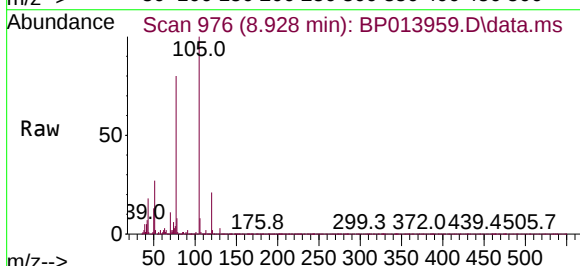
APPROVED

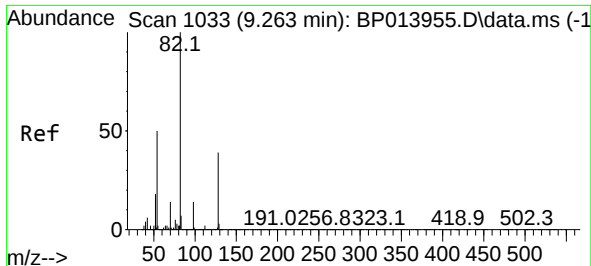
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 40.440 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

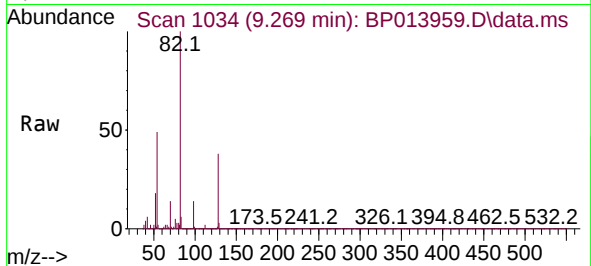
Tgt Ion:105 Resp: 642953
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 26.9 21.5 32.3
120 20.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 80.256 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

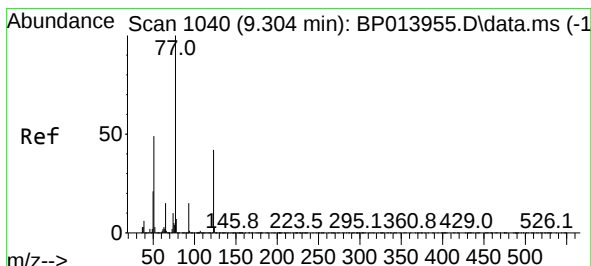
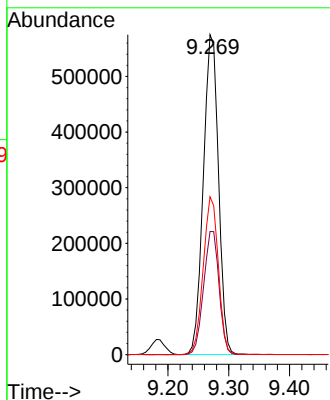
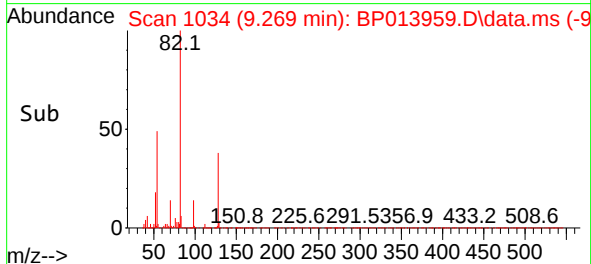
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion: 82 Resp: 995286
Ion Ratio Lower Upper
82 100
128 38.5 31.1 46.7
54 49.3 40.0 60.0

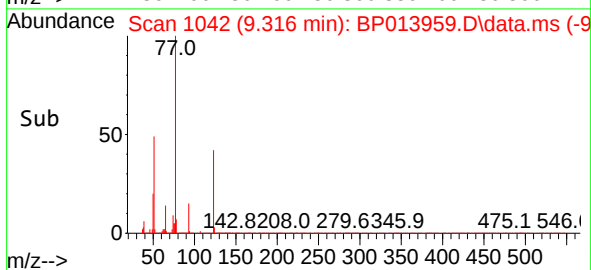
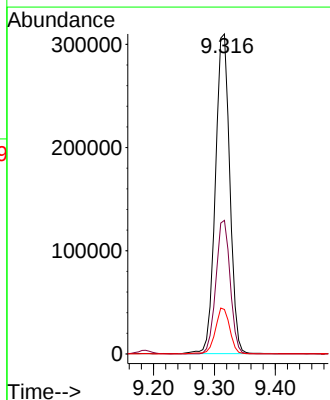
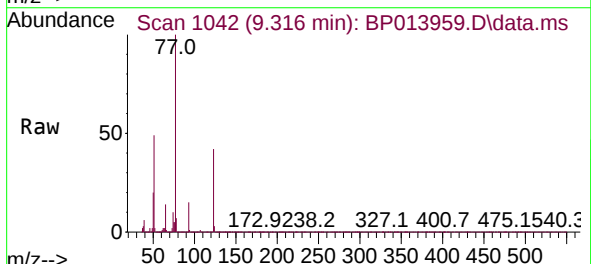
Manual Integrations
APPROVED

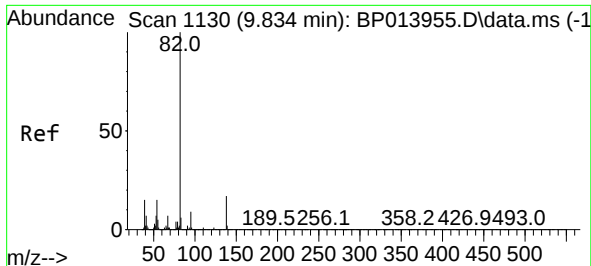
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 40.161 ng
RT: 9.316 min Scan# 1042
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

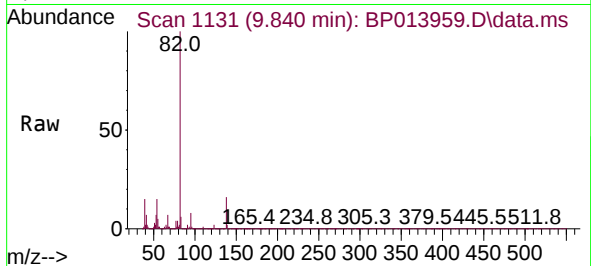
Tgt Ion: 77 Resp: 509607
Ion Ratio Lower Upper
77 100
123 41.7 33.6 50.4
65 13.9 11.6 17.4





#25
Isophorone
Concen: 40.974 ng
RT: 9.840 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

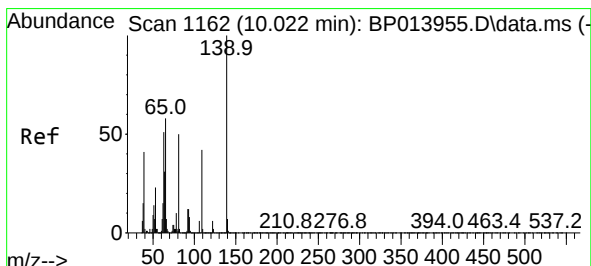
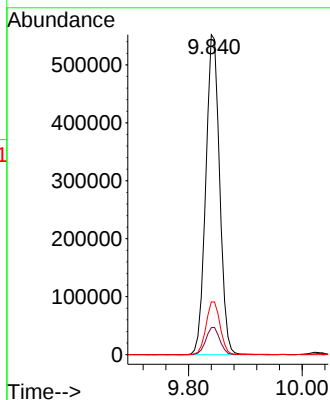
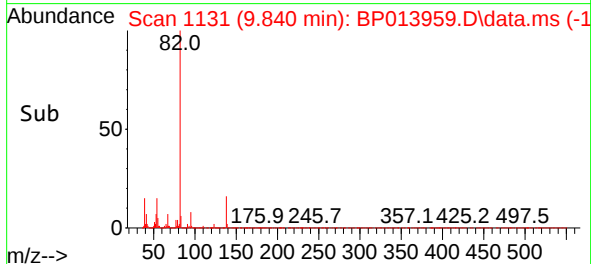
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion: 82 Resp: 936289
Ion Ratio Lower Upper
82 100
95 8.4 6.9 10.3
138 16.5 13.3 19.9

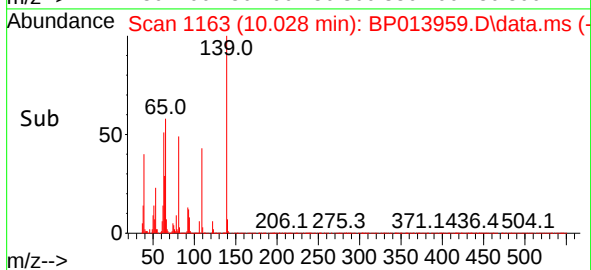
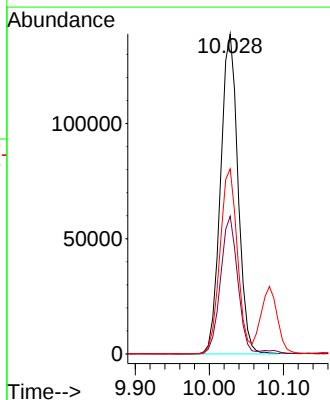
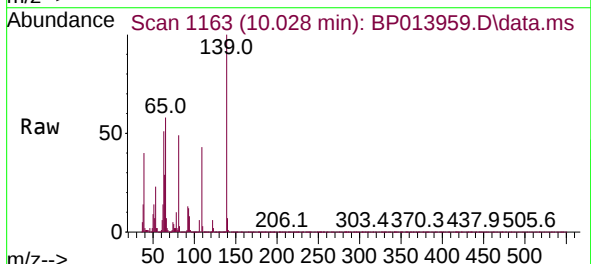
Manual Integrations
APPROVED

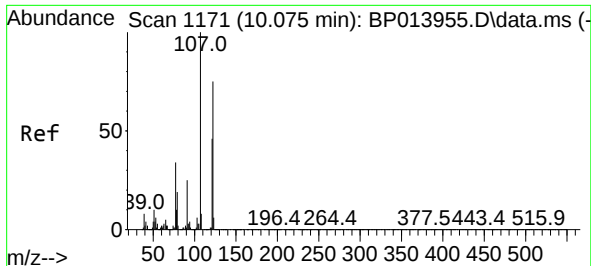
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#26
2-Nitrophenol
Concen: 40.939 ng
RT: 10.028 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

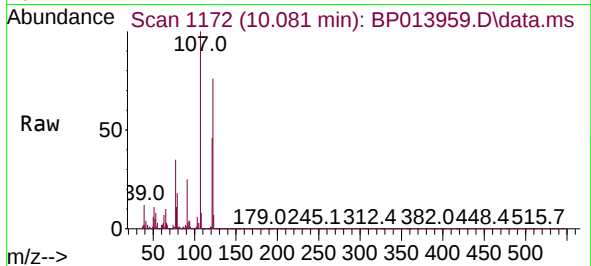
Tgt Ion:139 Resp: 225955
Ion Ratio Lower Upper
139 100
109 43.0 33.8 50.8
65 57.8 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 40.550 ng
RT: 10.081 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

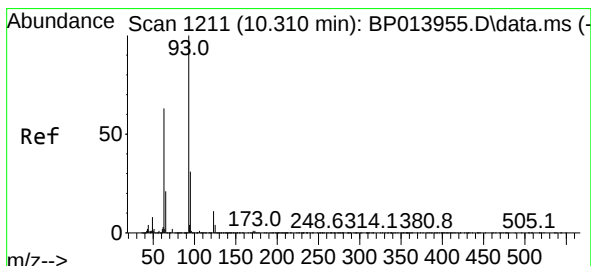
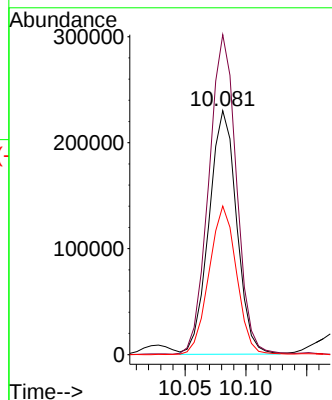
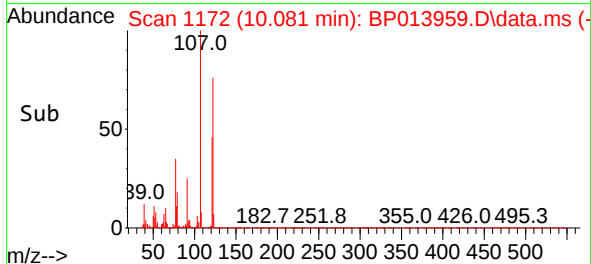
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



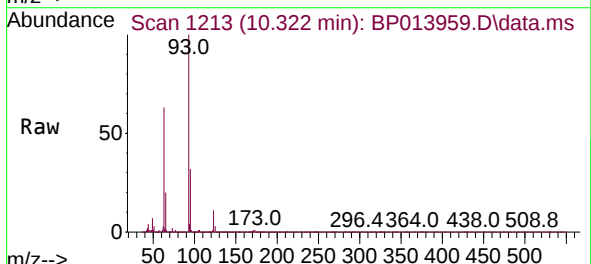
Tgt Ion:122 Resp: 363906
Ion Ratio Lower Upper
122 100
107 131.2 105.9 158.9
121 60.9 49.0 73.4

Manual Integrations
APPROVED

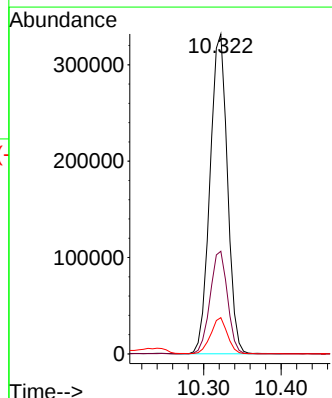
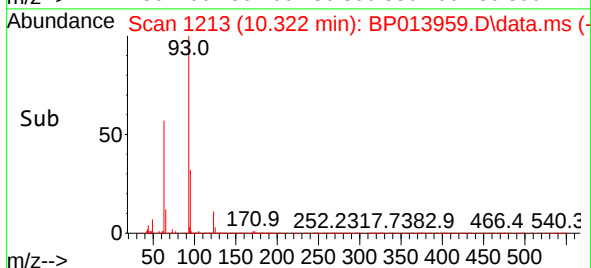
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

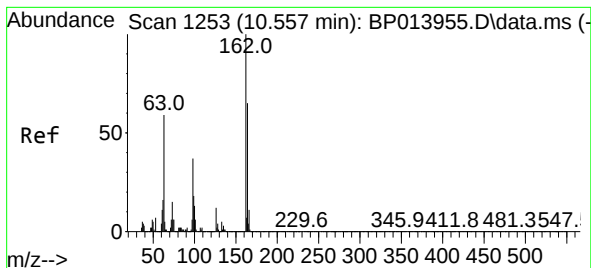


#28
bis(2-Chloroethoxy)methane
Concen: 39.125 ng
RT: 10.322 min Scan# 1213
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



Tgt Ion: 93 Resp: 517448
Ion Ratio Lower Upper
93 100
95 32.1 25.0 37.6
123 11.3 8.6 12.8





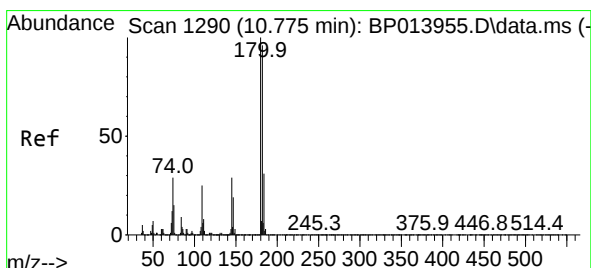
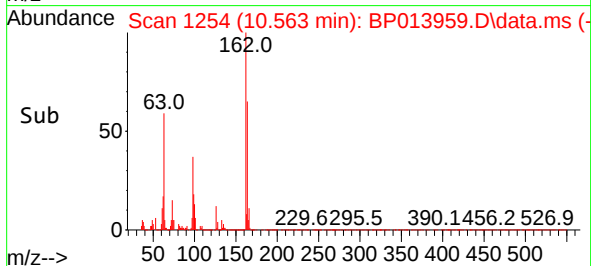
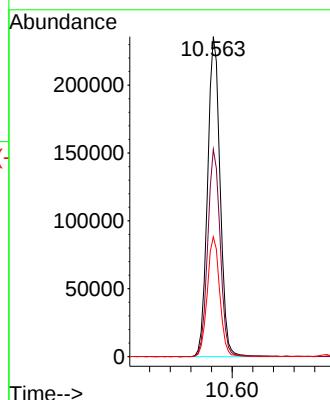
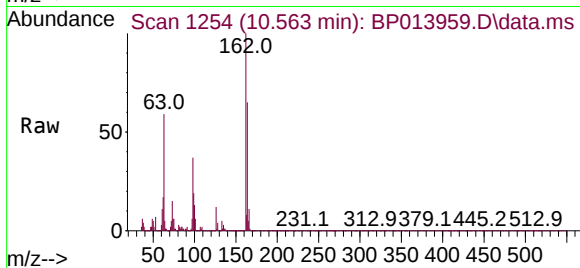
#29
2,4-Dichlorophenol
Concen: 40.391 ng
RT: 10.563 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
ICVBP030623

Tgt Ion:162 Resp: 396790
Ion Ratio Lower Upper
162 100
164 64.8 44.7 84.7
98 37.4 17.0 57.0

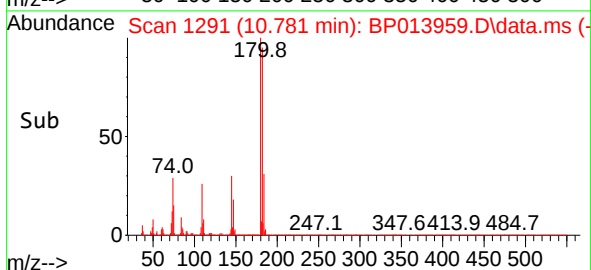
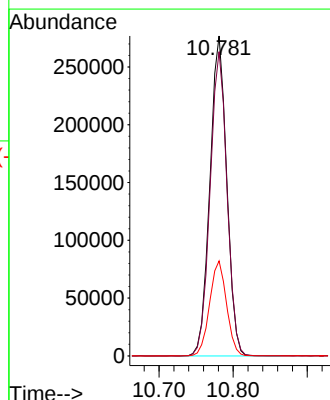
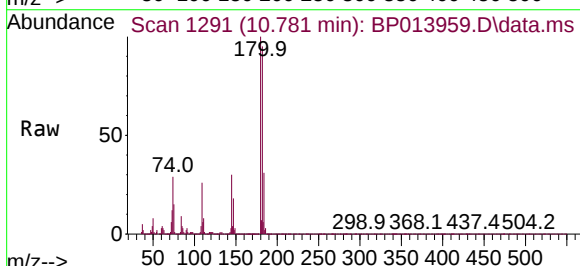
Manual Integrations
APPROVED

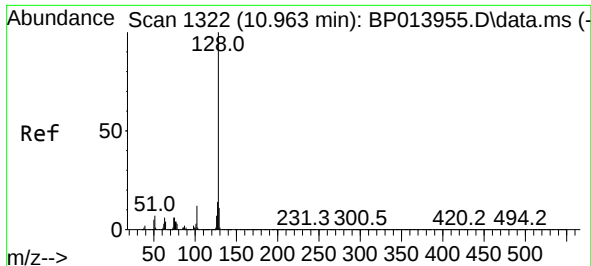
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.099 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

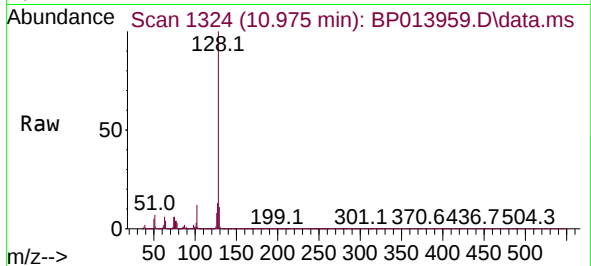
Tgt Ion:180 Resp: 436073
Ion Ratio Lower Upper
180 100
182 95.1 76.6 114.8
145 29.7 23.5 35.3





#31
Naphthalene
Concen: 39.028 ng
RT: 10.975 min Scan# 1322
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

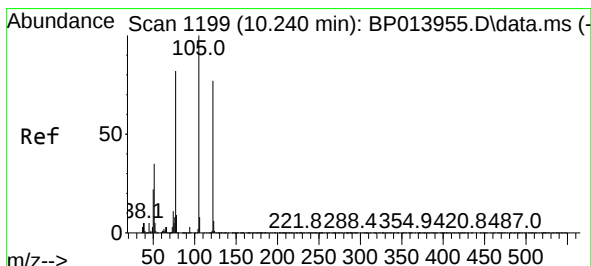
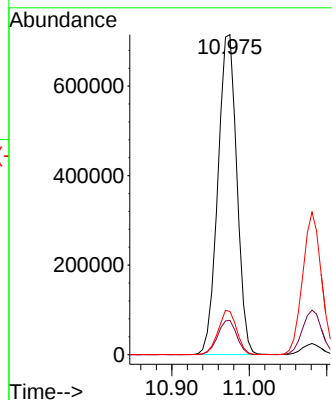
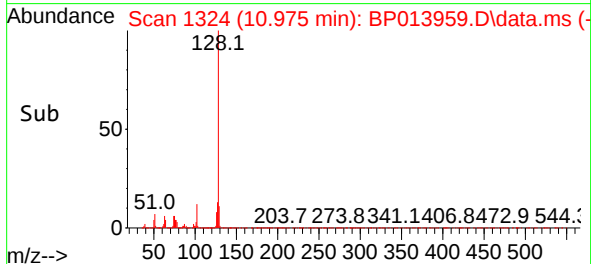
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:128 Resp: 121554
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.5 11.2 16.8

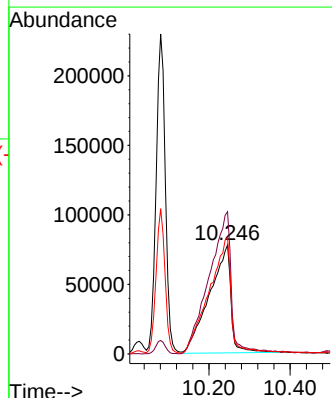
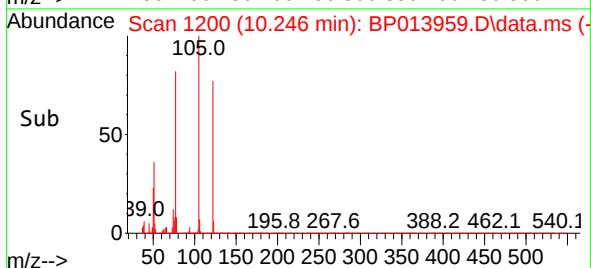
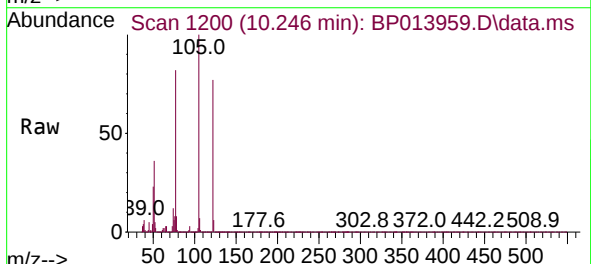
Manual Integrations
APPROVED

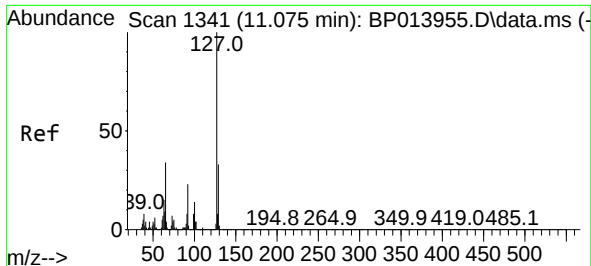
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 38.973 ng
RT: 10.246 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

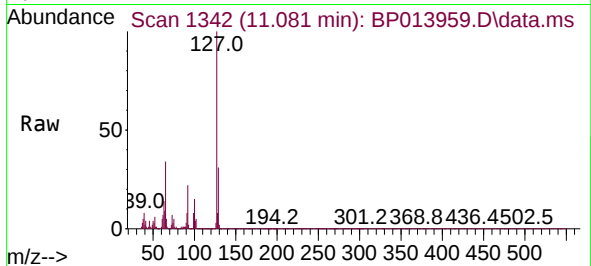
Tgt Ion:122 Resp: 285841
Ion Ratio Lower Upper
122 100
105 130.5 108.2 148.2
77 106.9 85.2 125.2





#33
4-Chloroaniline
Concen: 40.497 ng
RT: 11.081 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

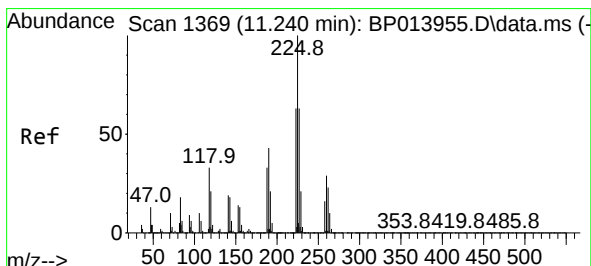
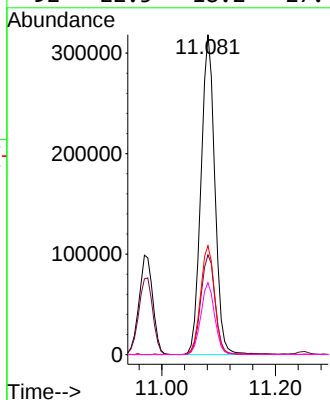
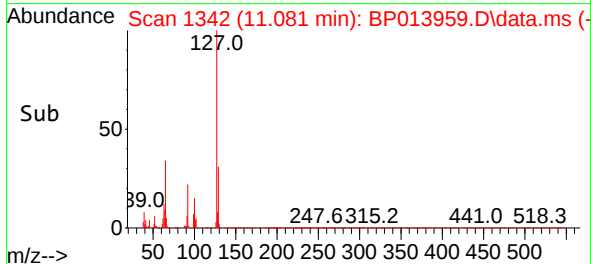
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:127 Resp: 540690
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.2
65 34.0 27.0 40.4
92 22.5 18.2 27.4

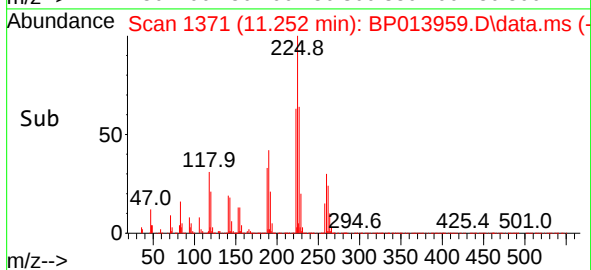
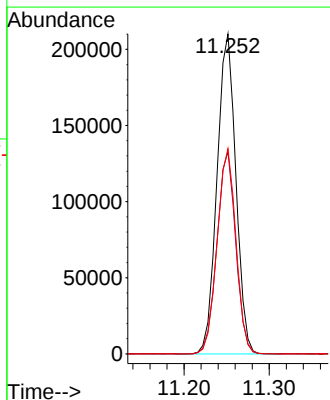
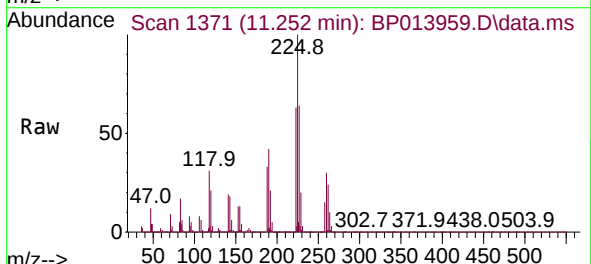
Manual Integrations
APPROVED

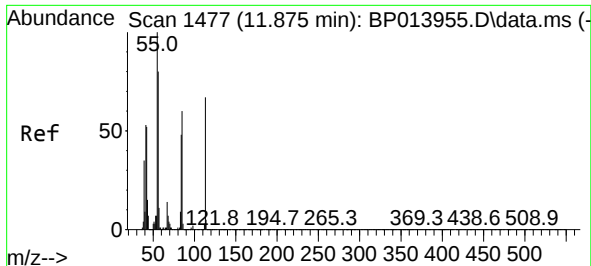
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 39.795 ng
RT: 11.252 min Scan# 1371
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

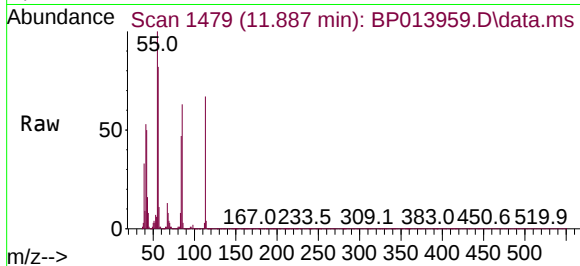
Tgt Ion:225 Resp: 322688
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 64.2 50.2 75.4





#35
Caprolactam
Concen: 42.738 ng
RT: 11.887 min Scan# 1477
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

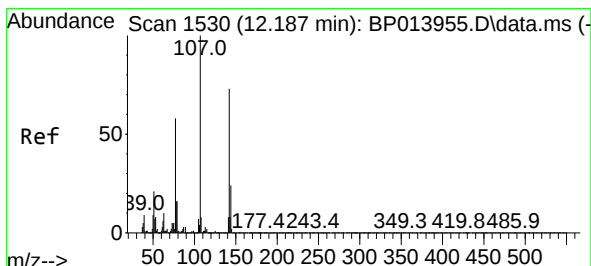
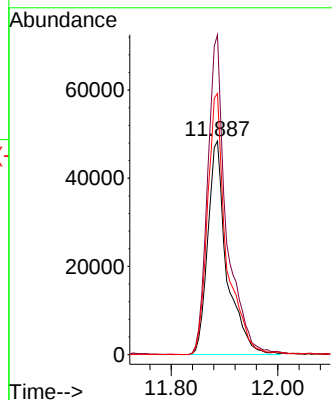
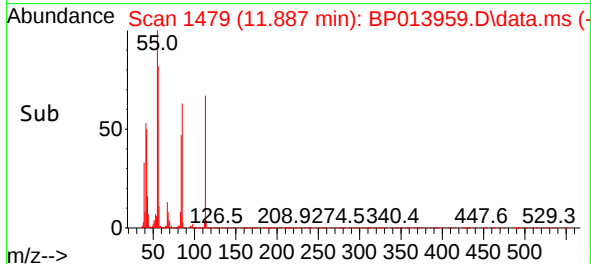
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:113 Resp: 120179
Ion Ratio Lower Upper
113 100
55 149.7 128.9 168.9
56 122.3 99.6 139.6

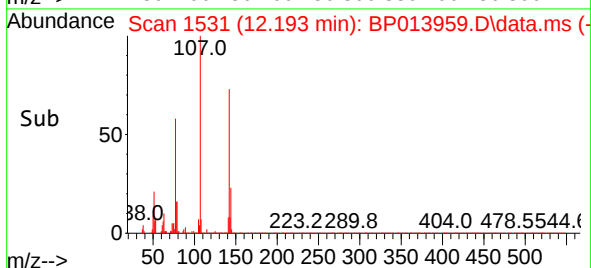
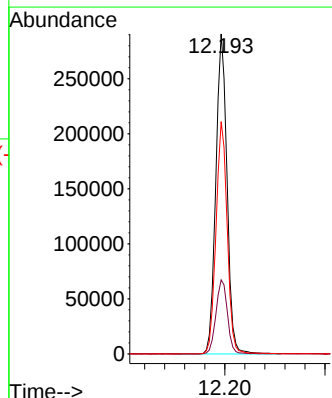
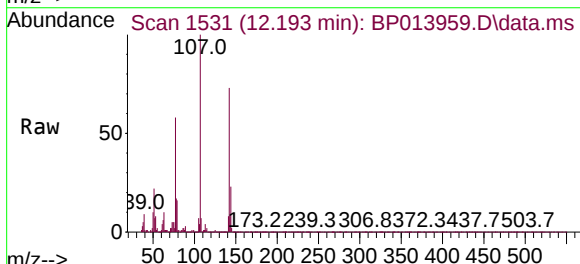
Manual Integrations
APPROVED

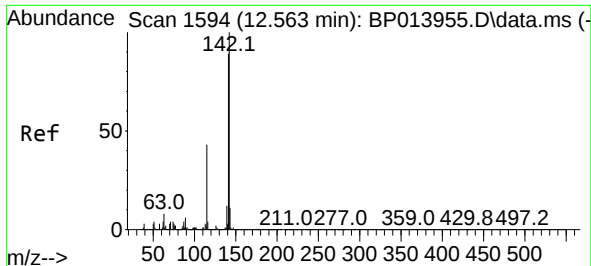
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#36
4-Chloro-3-methylphenol
Concen: 40.966 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:107 Resp: 448834
Ion Ratio Lower Upper
107 100
144 23.1 19.3 28.9
142 72.6 58.5 87.7





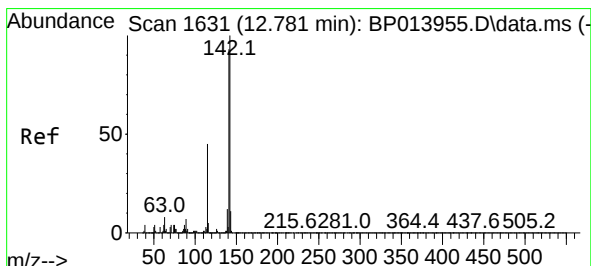
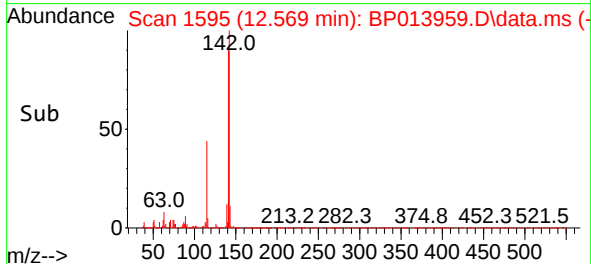
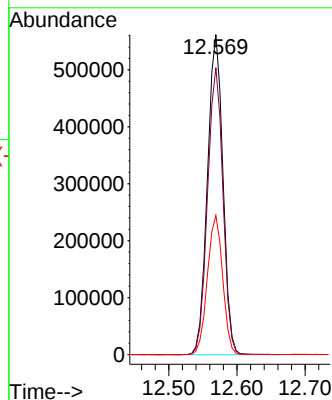
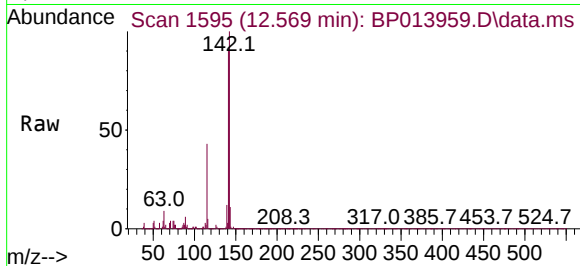
#37
2-Methylnaphthalene
Concen: 38.523 ng
RT: 12.569 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
ICVBP030623

Tgt Ion:142 Resp: 885168
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.4
115 43.5 34.5 51.7

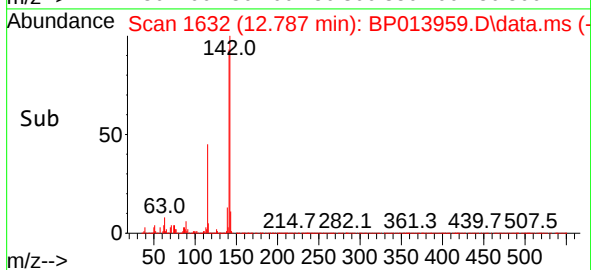
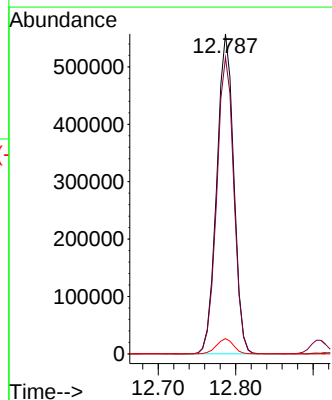
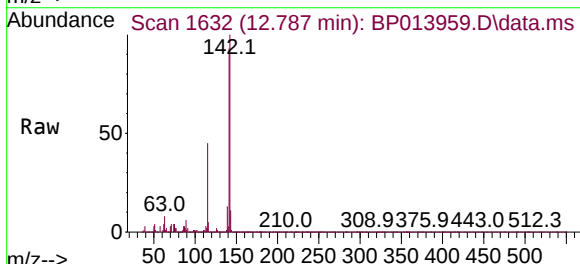
Manual Integrations
APPROVED

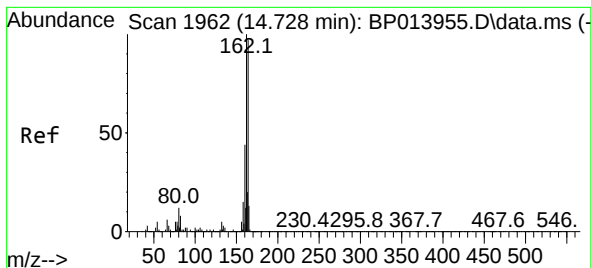
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 39.536 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:142 Resp: 846809
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 4.8 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1963

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:164 Resp: 378914

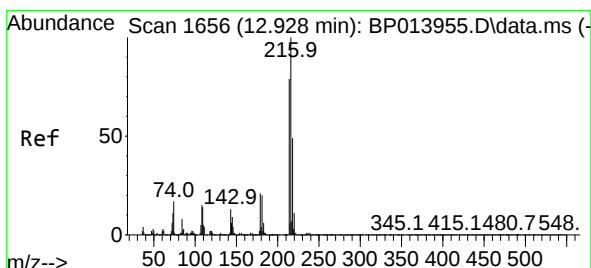
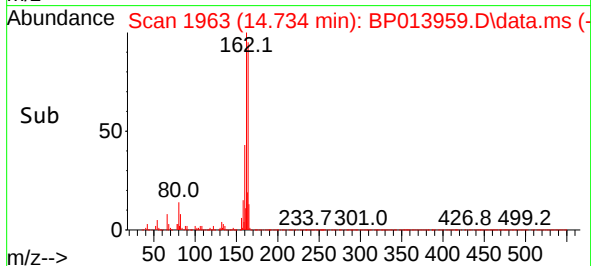
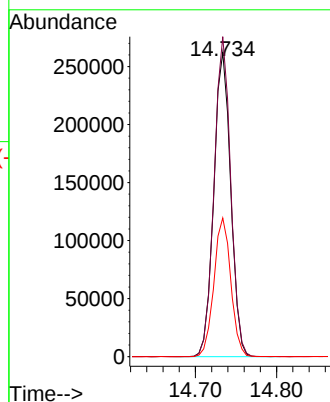
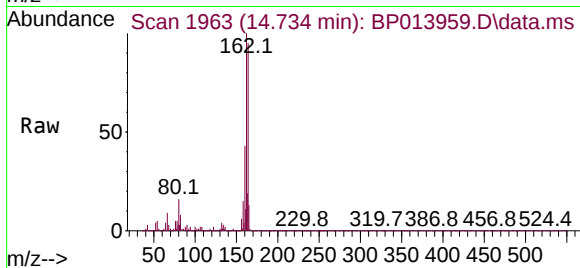
Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.1	123.1
160	45.6	36.2	54.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.916 ng

RT: 12.934 min Scan# 1657

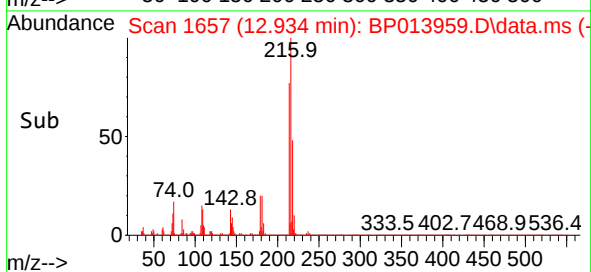
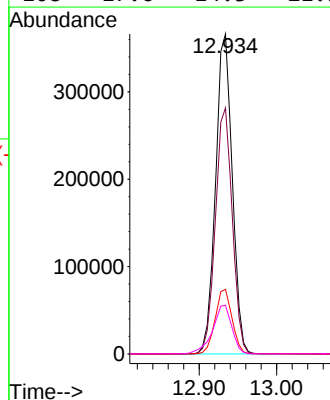
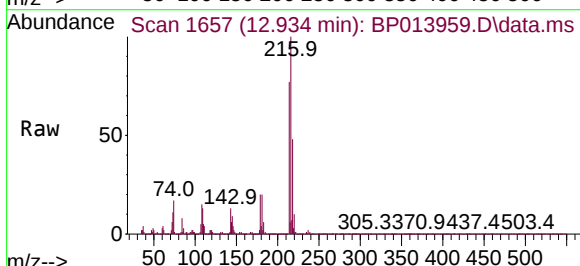
Delta R.T. 0.006 min

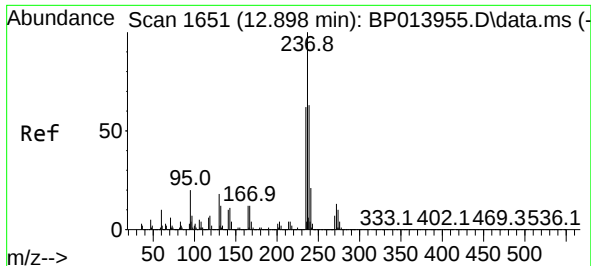
Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion:216 Resp: 547626

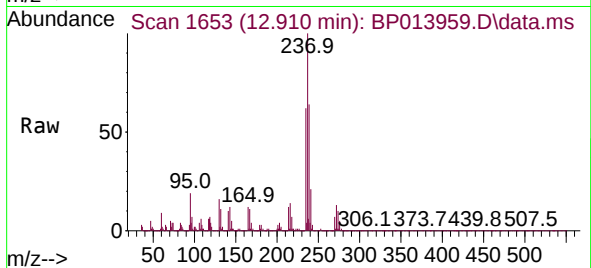
Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.2	93.2
179	20.4	16.6	24.8
108	17.6	14.3	21.5





#41
Hexachlorocyclopentadiene
Concen: 37.553 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

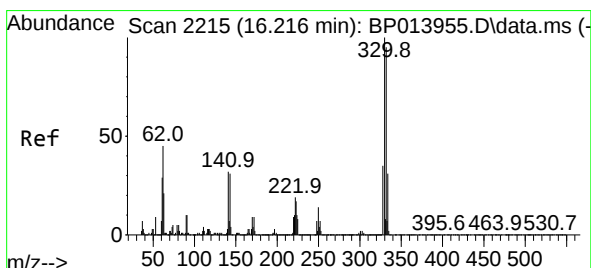
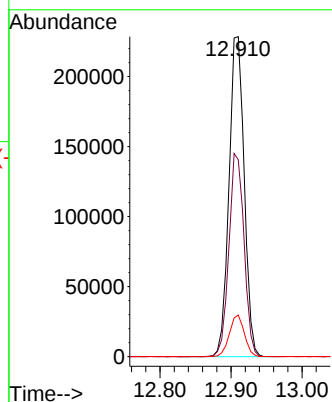
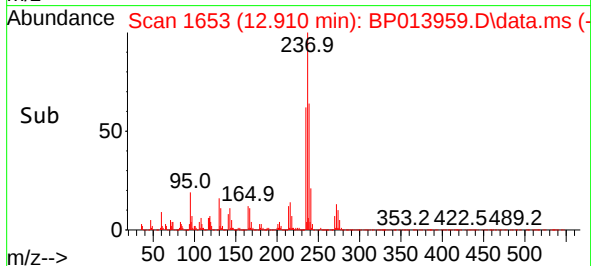
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



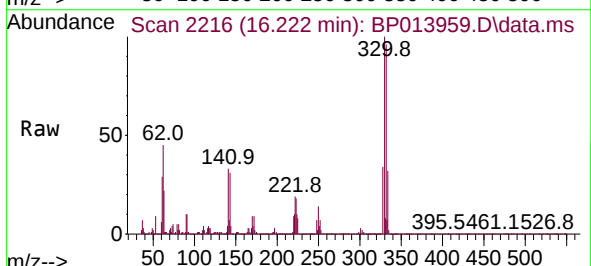
Tgt Ion: 237 Resp: 340388
Ion Ratio Lower Upper
237 100
235 61.6 41.9 81.9
272 13.0 0.0 32.6

Manual Integrations
APPROVED

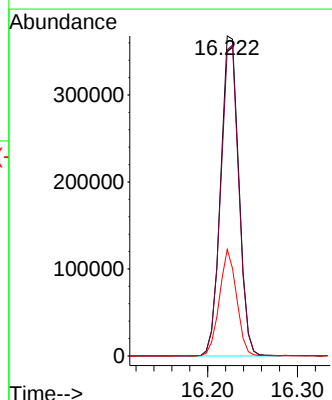
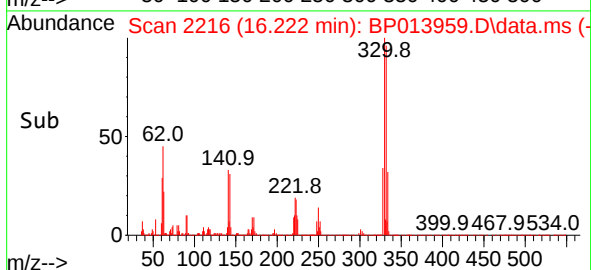
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023

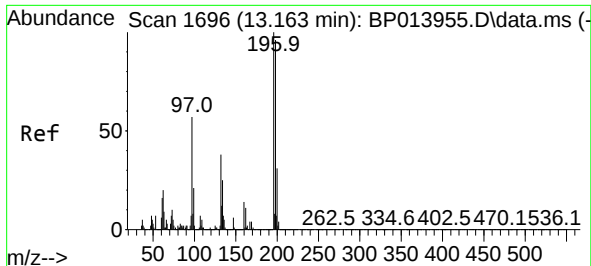


#42
2,4,6-Tribromophenol
Concen: 84.575 ng
RT: 16.222 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



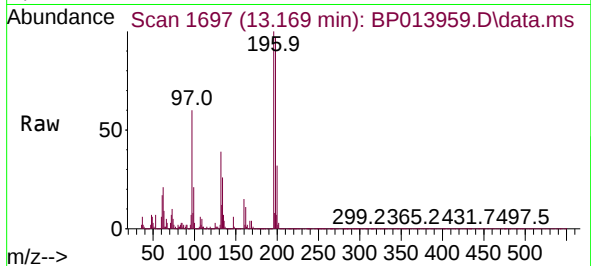
Tgt Ion: 330 Resp: 519588
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.5 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 39.979 ng
RT: 13.169 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

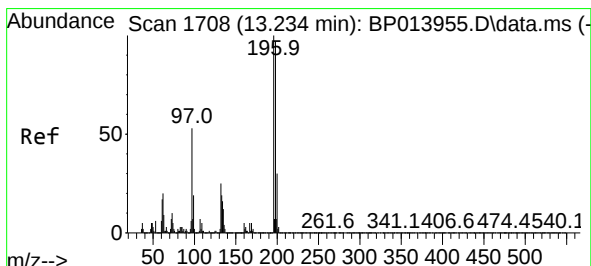
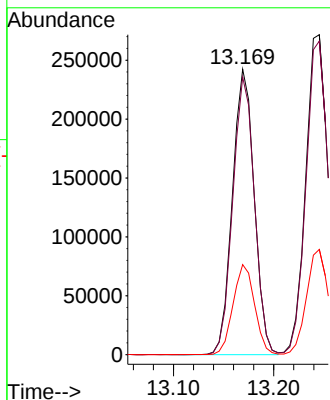
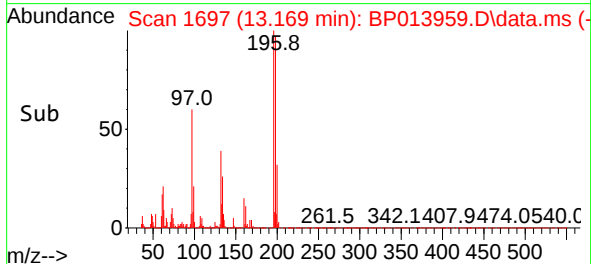
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



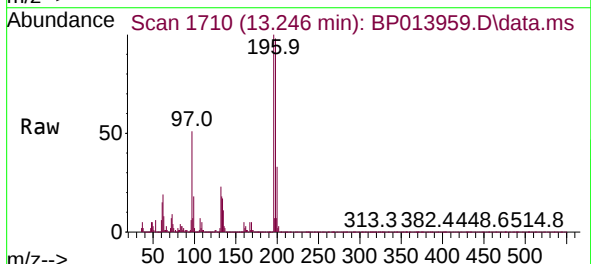
Tgt Ion:196 Resp: 364992
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
200 31.5 25.2 37.8

Manual Integrations
APPROVED

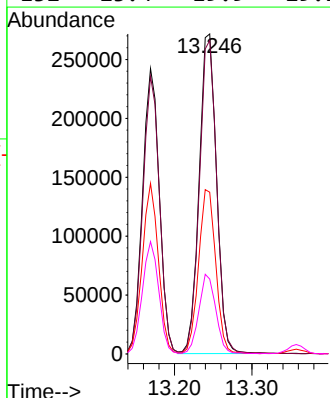
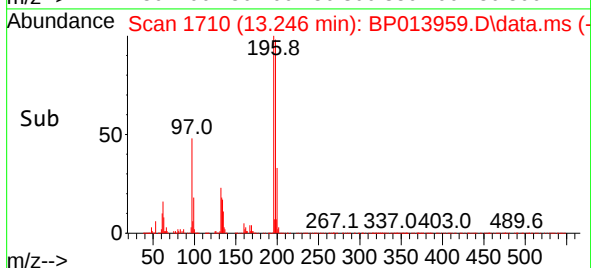
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

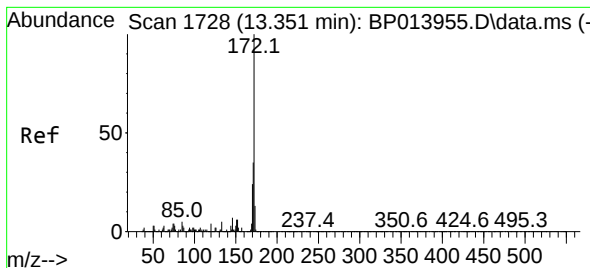


#44
2,4,5-Trichlorophenol
Concen: 39.983 ng
RT: 13.246 min Scan# 1710
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



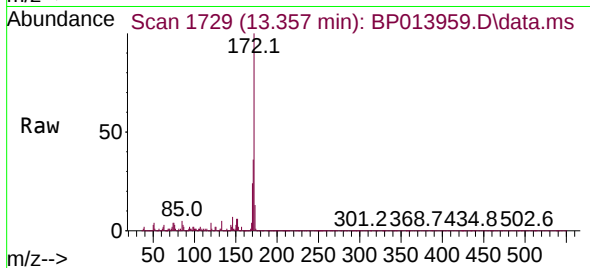
Tgt Ion:196 Resp: 422983
Ion Ratio Lower Upper
196 100
198 98.0 77.5 116.3
97 50.5 42.6 64.0
132 23.4 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 78.707 ng
RT: 13.357 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

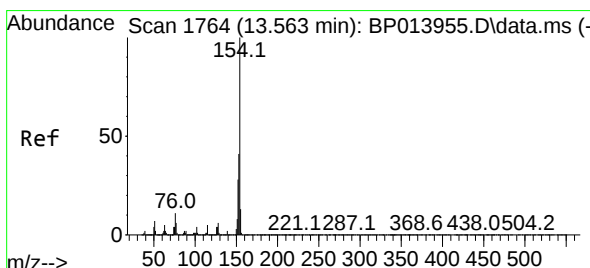
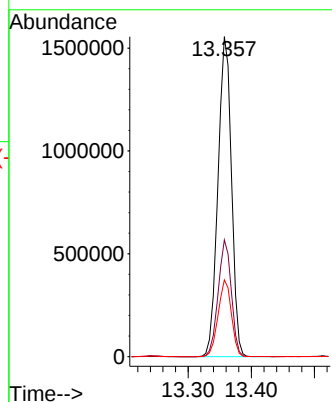
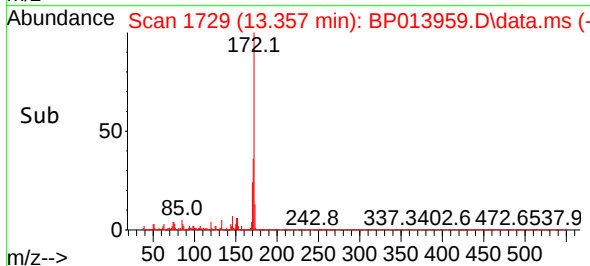
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



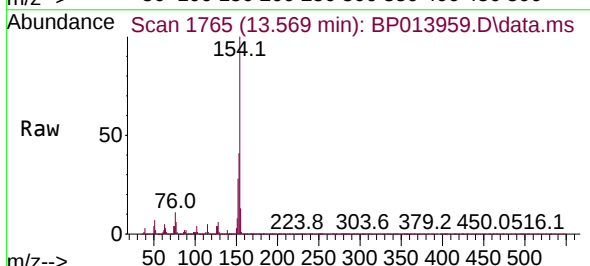
Tgt Ion:172 Resp: 2301928
Ion Ratio Lower Upper
172 100
171 36.5 28.3 42.5
170 24.0 19.0 28.4

Manual Integrations
APPROVED

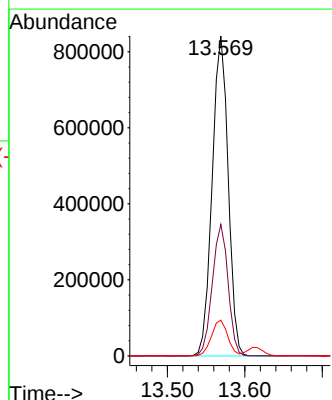
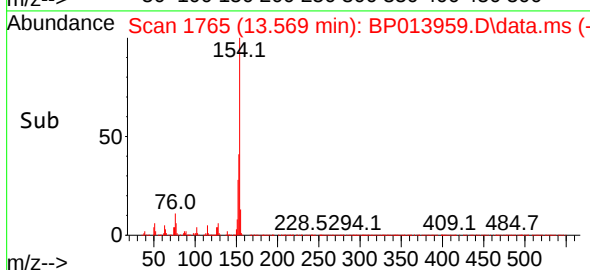
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

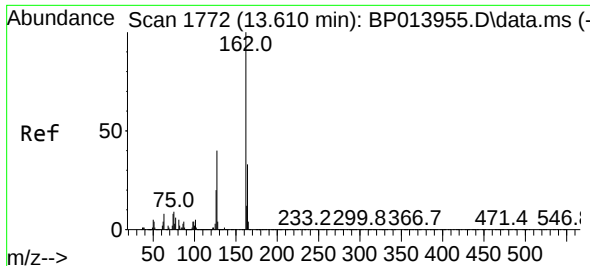


#46
1,1'-Biphenyl
Concen: 39.485 ng
RT: 13.569 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



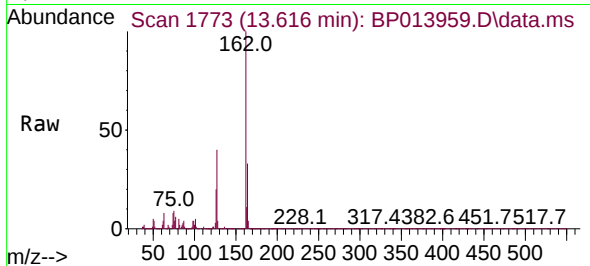
Tgt Ion:154 Resp: 1204292
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 11.2 0.0 31.0





#47
2-Chloronaphthalene
Concen: 39.357 ng
RT: 13.616 min Scan# 1772
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

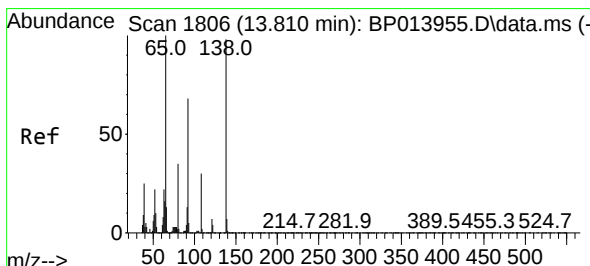
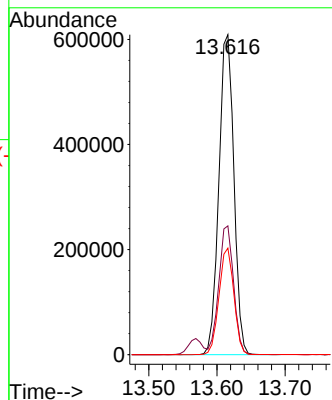
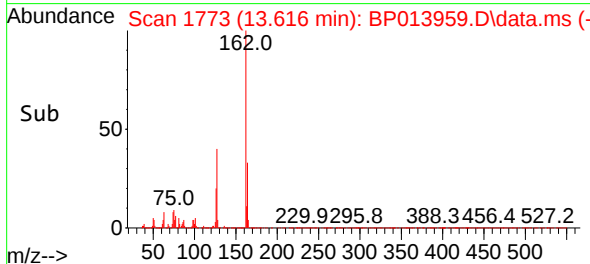
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:162 Resp: 924066
Ion Ratio Lower Upper
162 100
127 40.2 32.5 48.7
164 33.3 26.3 39.5

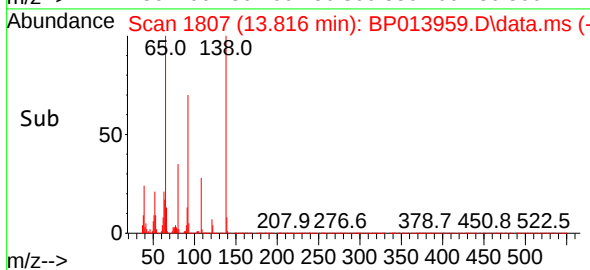
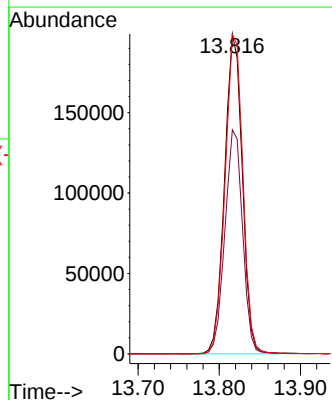
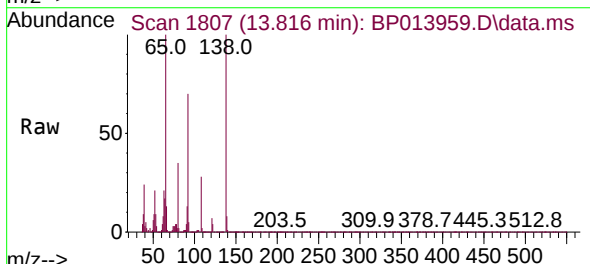
Manual Integrations
APPROVED

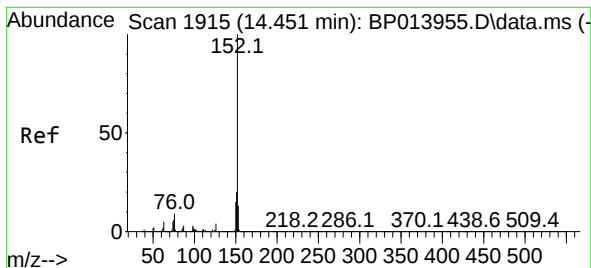
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 42.368 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion: 65 Resp: 301894
Ion Ratio Lower Upper
65 100
92 70.0 54.4 81.6
138 99.8 78.0 117.0





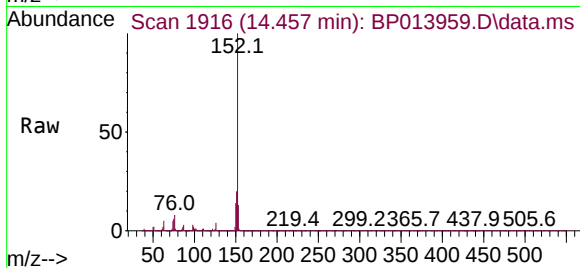
#49
Acenaphthylene
Concen: 39.308 ng
RT: 14.457 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

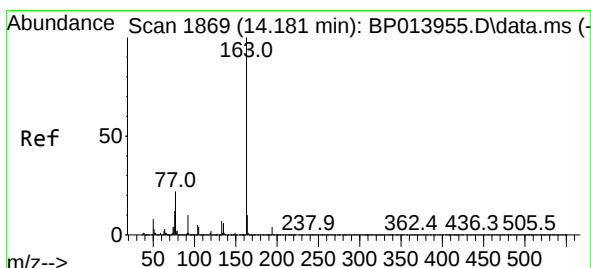
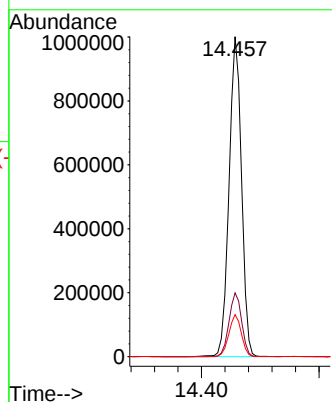
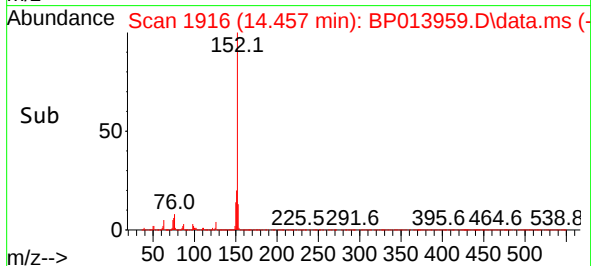


Tgt Ion:152 Resp: 1467703
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.4 15.6

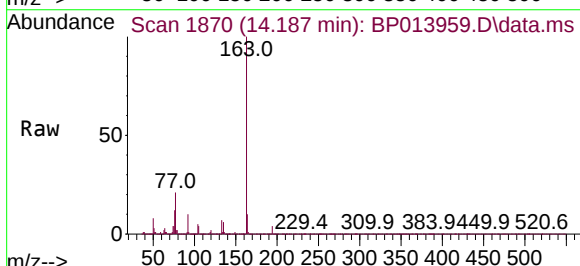
Manual Integrations

APPROVED

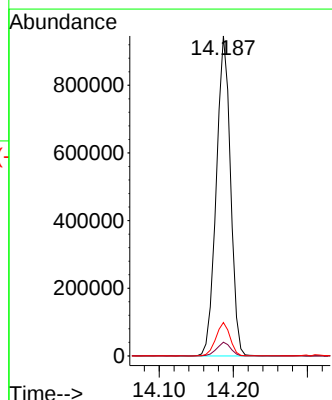
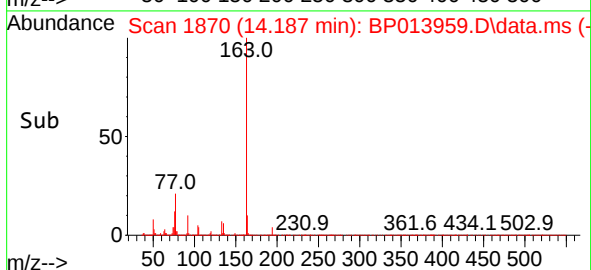
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

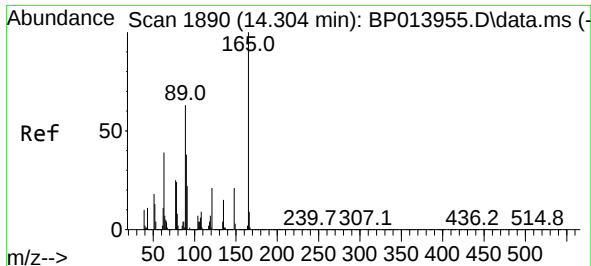


#50
Dimethylphthalate
Concen: 40.210 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



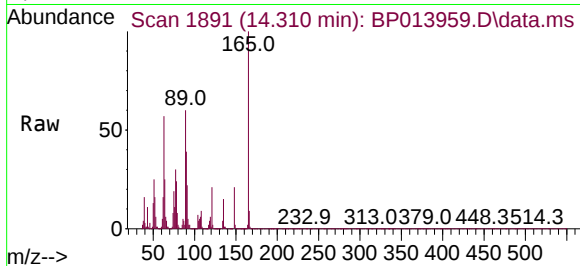
Tgt Ion:163 Resp: 1256949
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.710 ng
RT: 14.310 min Scan# 1890
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

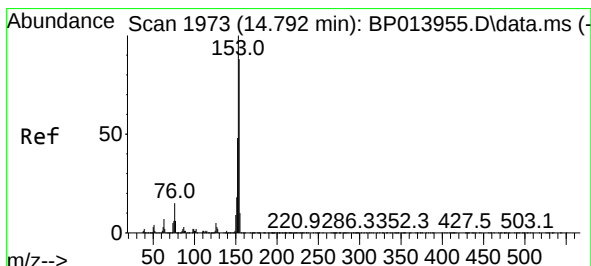
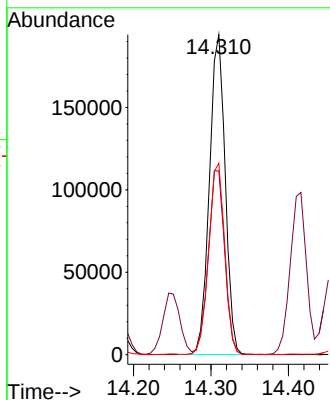
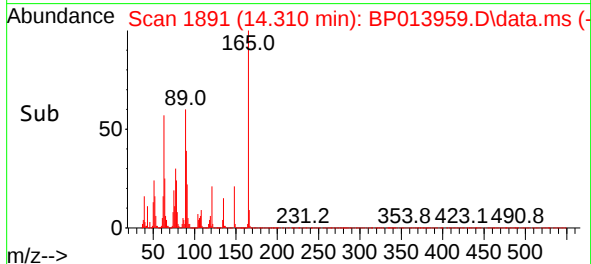
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:165 Resp: 274572
Ion Ratio Lower Upper
165 100
63 57.4 46.7 70.1
89 59.8 50.8 76.2

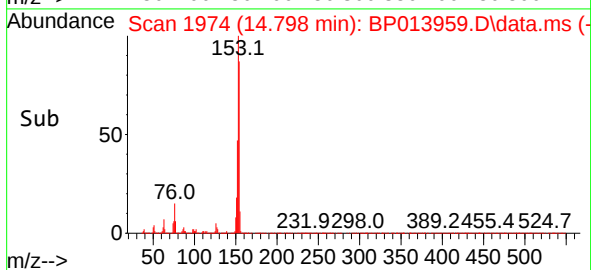
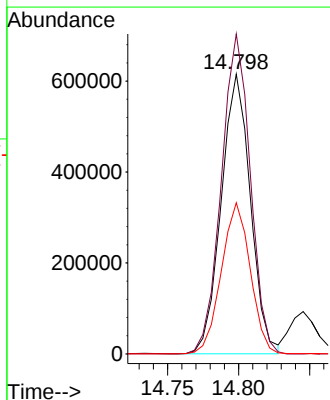
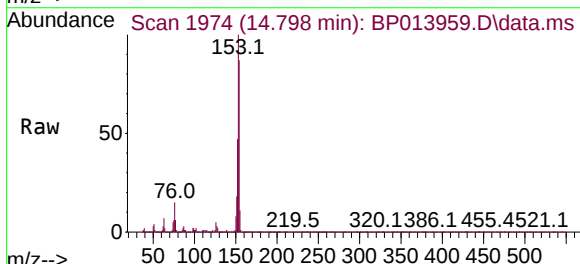
Manual Integrations
APPROVED

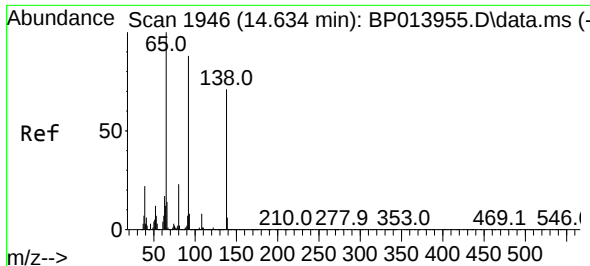
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#52
Acenaphthene
Concen: 39.096 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

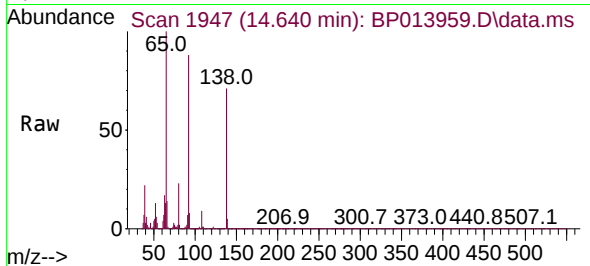
Tgt Ion:154 Resp: 878732
Ion Ratio Lower Upper
154 100
153 114.4 91.3 136.9
152 54.0 43.4 65.0





#53
3-Nitroaniline
Concen: 41.510 ng
RT: 14.640 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

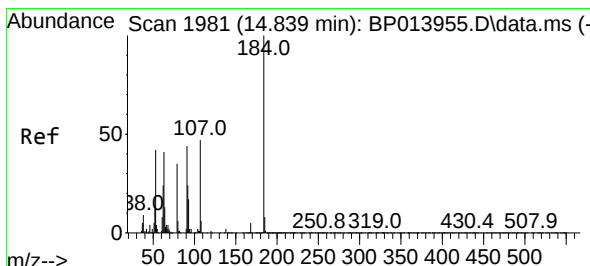
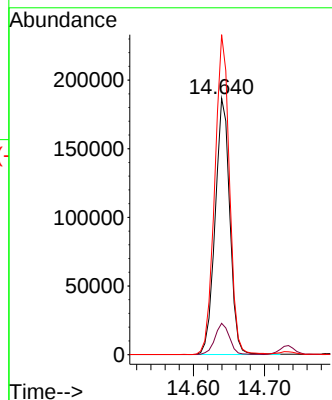
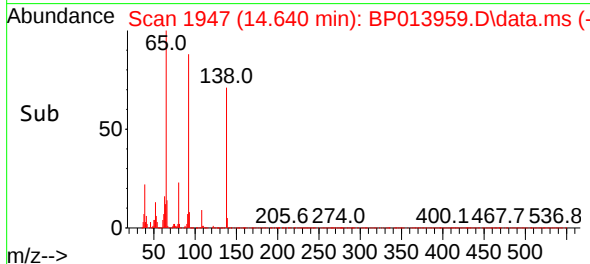
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



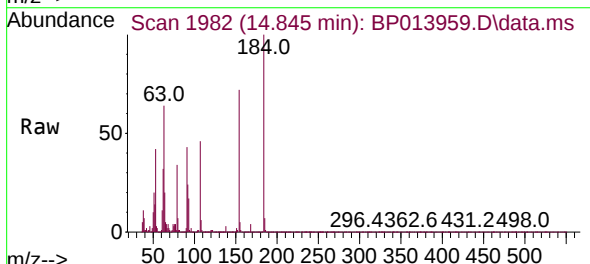
Tgt Ion:138 Resp: 267802
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 124.8 99.2 148.8

Manual Integrations
APPROVED

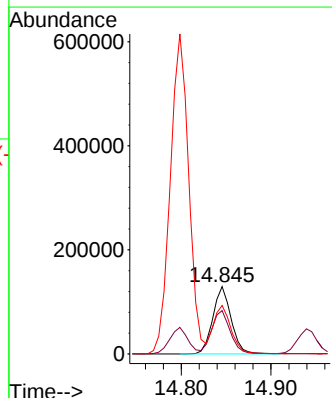
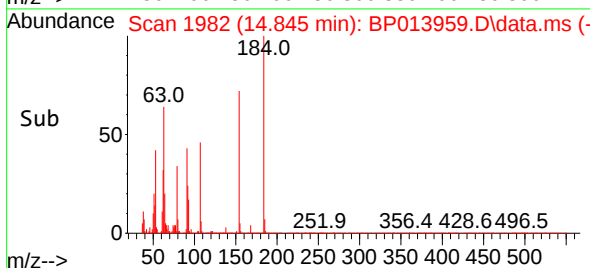
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

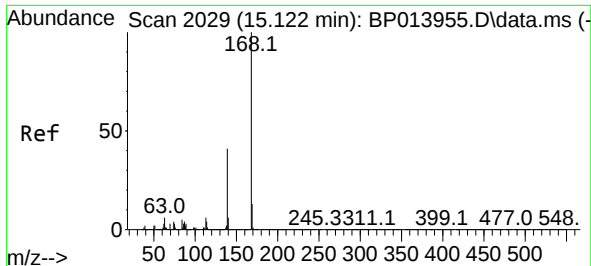


#54
2,4-Dinitrophenol
Concen: 39.092 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



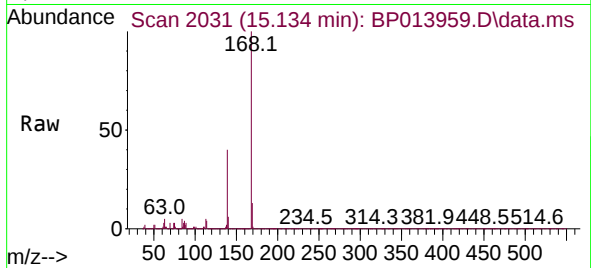
Tgt Ion:184 Resp: 182816
Ion Ratio Lower Upper
184 100
63 64.4 52.4 78.6
154 71.9 59.4 89.2





#55
Dibenzofuran
Concen: 39.773 ng
RT: 15.134 min Scan# 2029
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

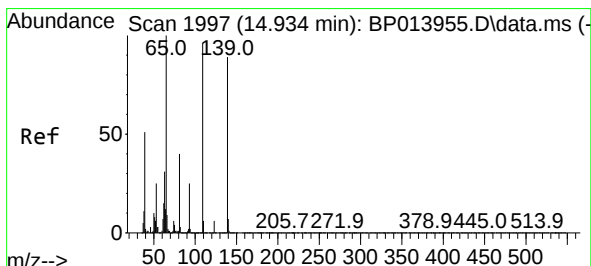
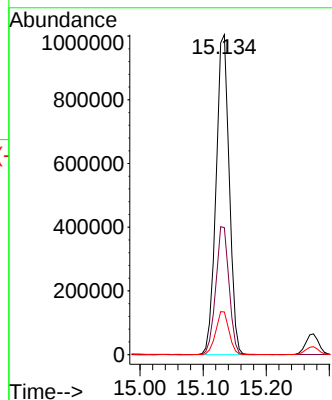
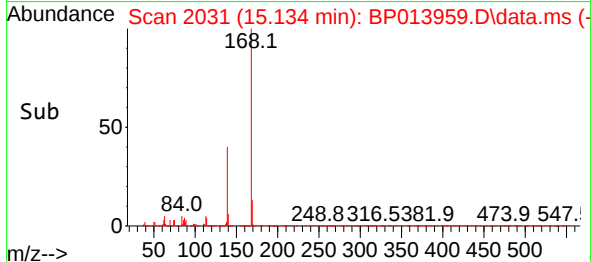
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



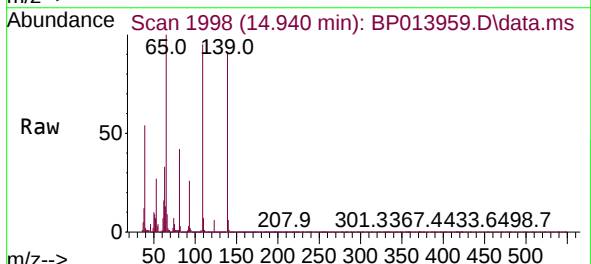
Tgt Ion:168 Resp: 145739
Ion Ratio Lower Upper
168 100
139 39.7 32.9 49.3
169 13.3 10.6 15.8

Manual Integrations
APPROVED

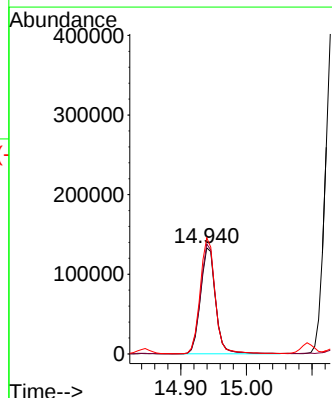
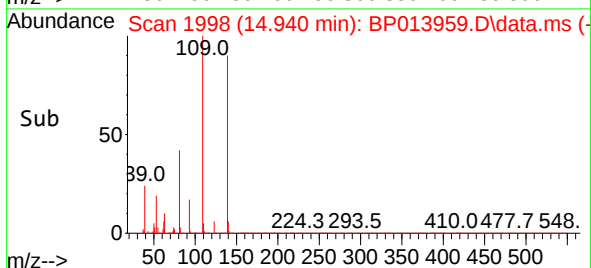
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

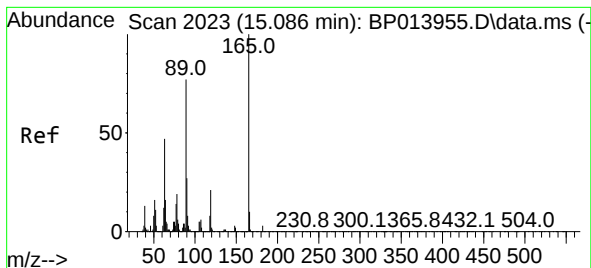


#56
4-Nitrophenol
Concen: 40.320 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32



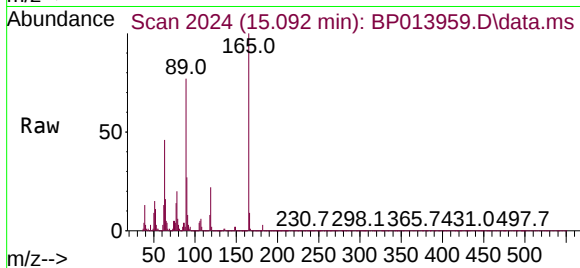
Tgt Ion:139 Resp: 211821
Ion Ratio Lower Upper
139 100
109 103.7 87.0 127.0
65 109.6 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 42.194 ng
RT: 15.092 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

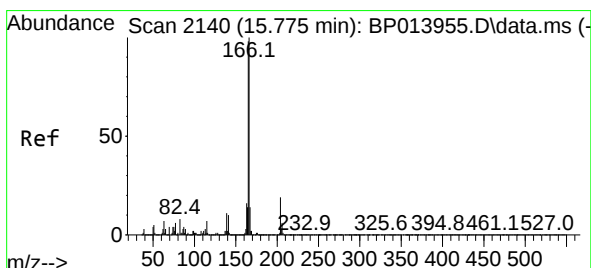
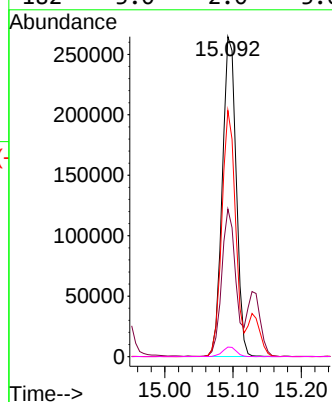
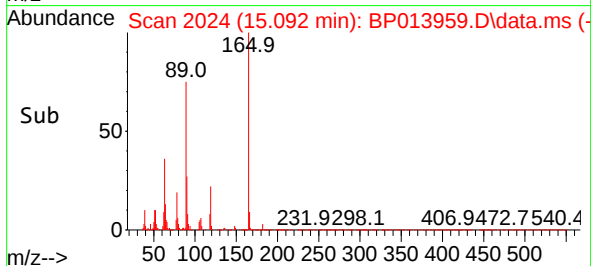
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:165 Resp: 371288
Ion Ratio Lower Upper
165 100
63 46.1 37.5 56.3
89 76.9 61.8 92.8
182 3.0 2.0 3.0

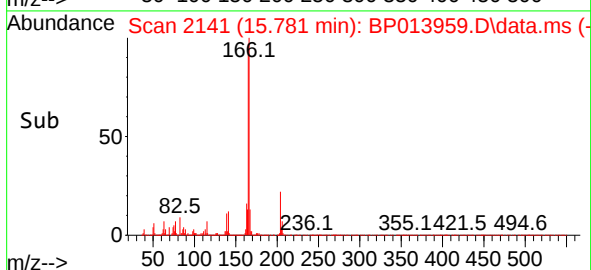
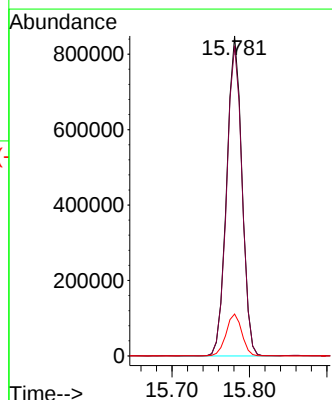
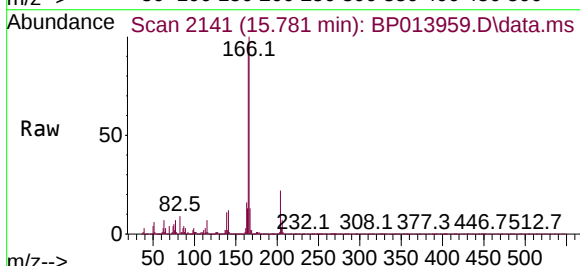
Manual Integrations
APPROVED

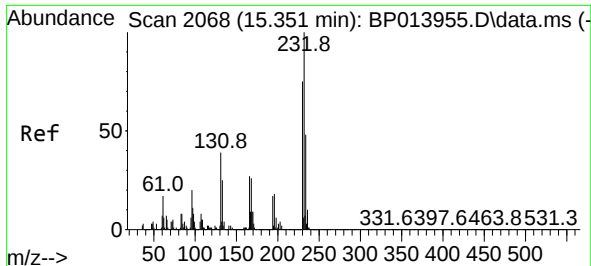
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 39.957 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

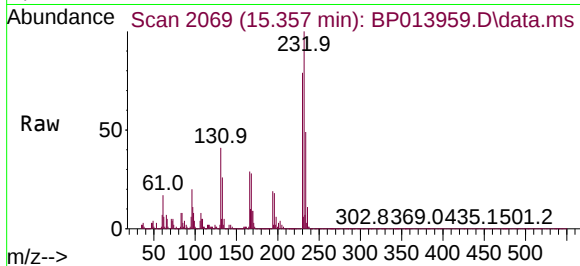
Tgt Ion:166 Resp: 1162585
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.024 ng
RT: 15.357 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

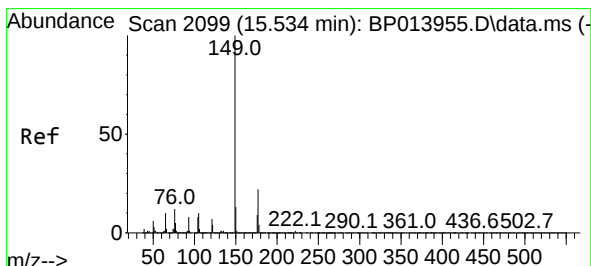
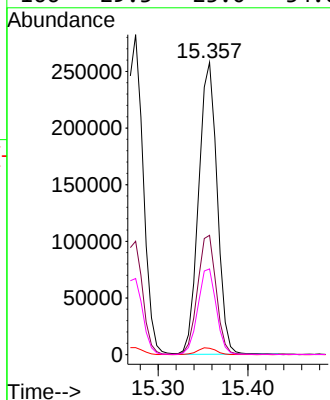
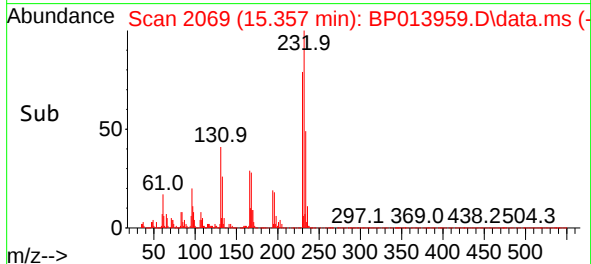
Instrument :
BNA_P
Client Sample Id :
ICVBP030623



Tgt Ion: 232 Resp: 369383
Ion Ratio Lower Upper
232 100
131 41.0 32.5 48.7
130 2.4 1.9 2.9
166 29.3 23.0 34.6

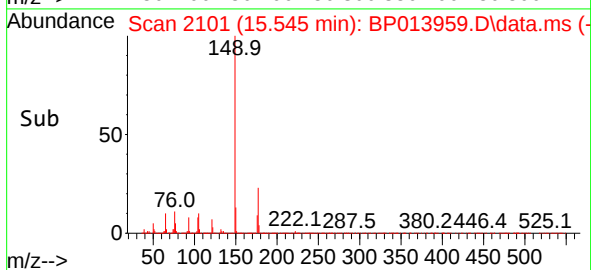
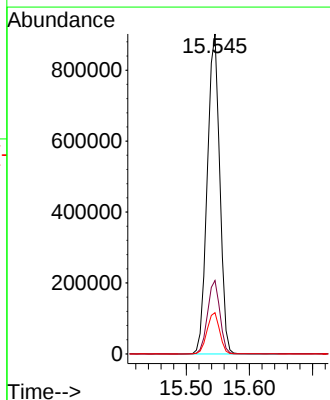
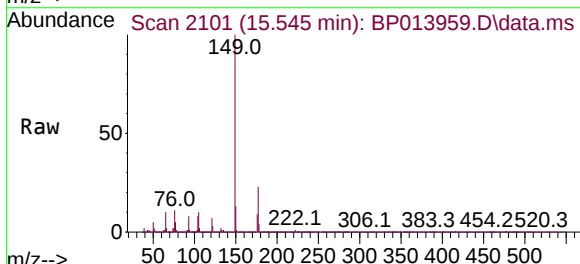
Manual Integrations
APPROVED

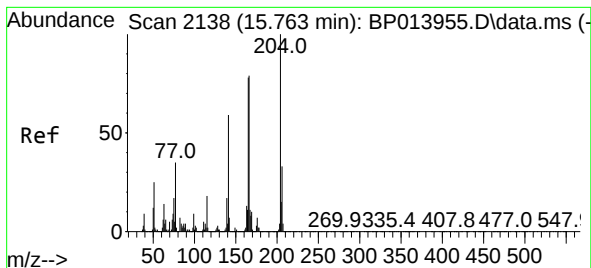
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#60
Diethylphthalate
Concen: 40.024 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

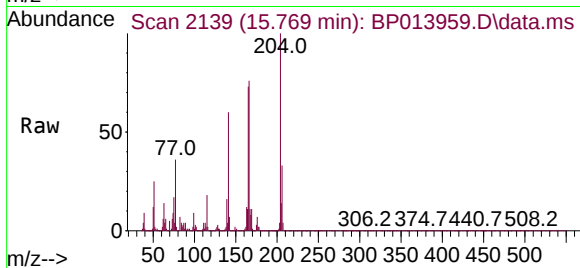
Tgt Ion: 149 Resp: 1235307
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 39.830 ng
RT: 15.769 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

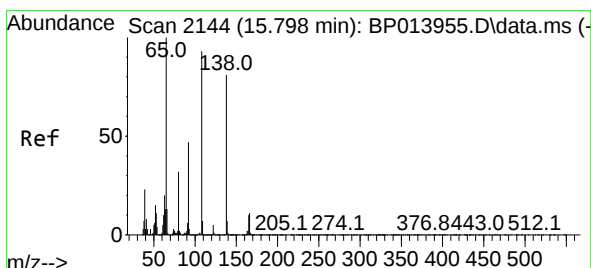
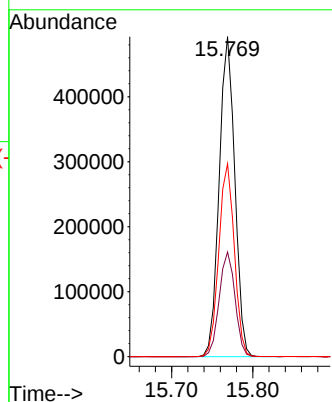
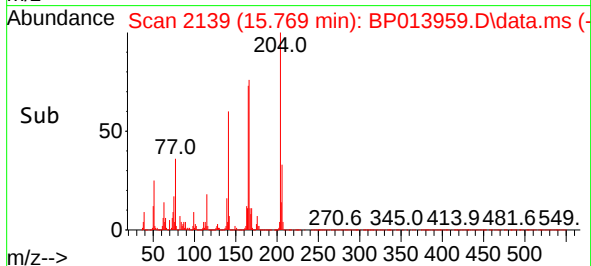
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:204 Resp: 656947
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 60.3 46.9 70.3

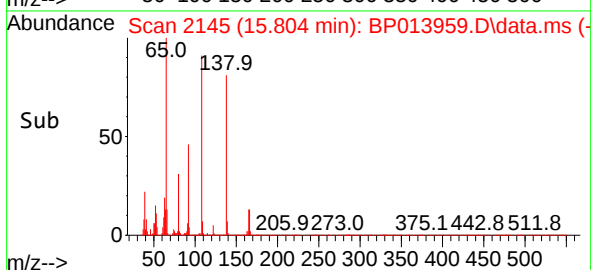
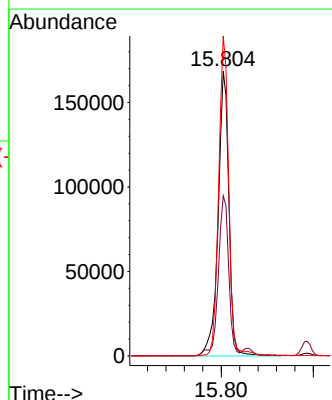
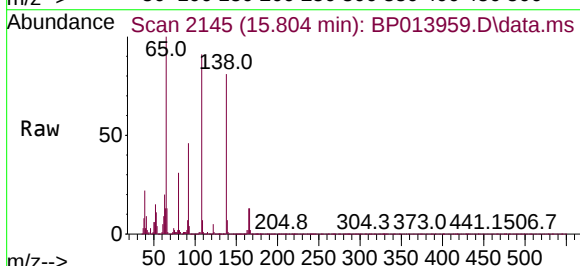
Manual Integrations
APPROVED

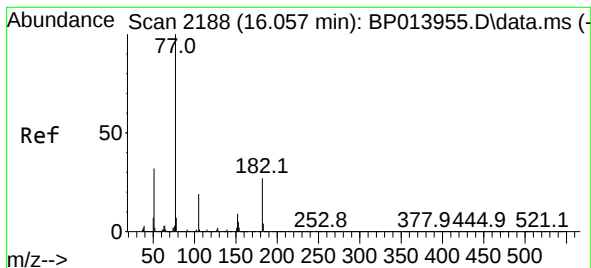
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 42.502 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:138 Resp: 273029
Ion Ratio Lower Upper
138 100
92 56.2 37.9 77.9
108 112.4 94.9 134.9





#63

Azobenzene

Concen: 39.909 ng

RT: 16.063 min Scan# 2188

Delta R.T. 0.006 min

Lab File: BP013959.D

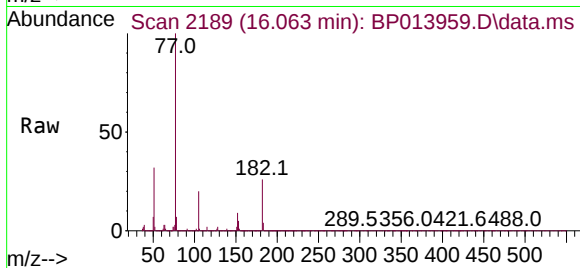
Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623



Tgt Ion: 77 Resp: 1139789

Ion Ratio Lower Upper

77 100

182 26.4 6.9 46.9

105 19.9 0.0 39.4

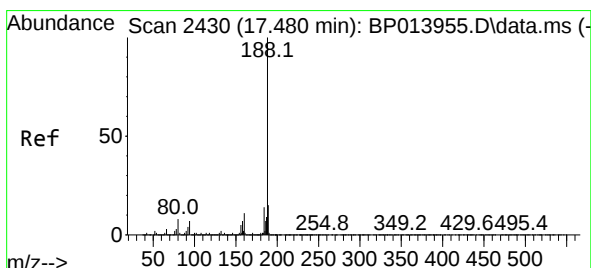
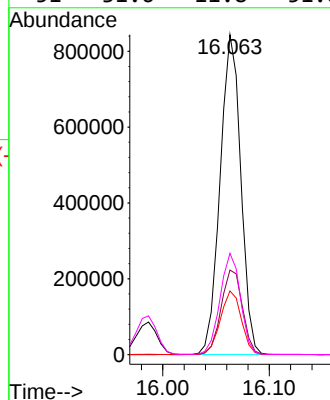
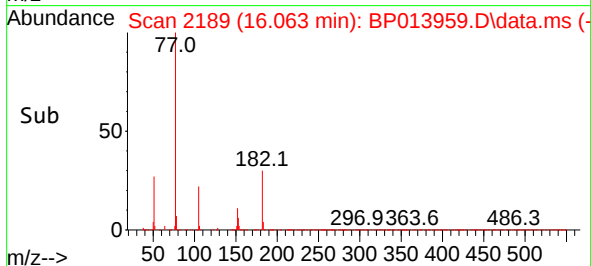
51 31.6 11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2431

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

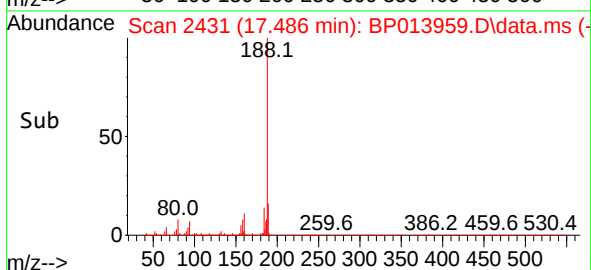
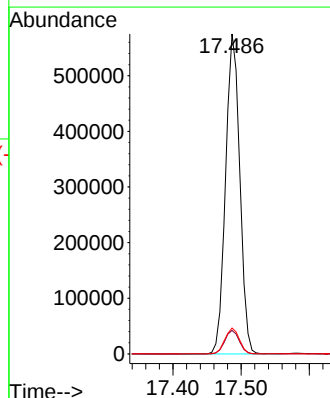
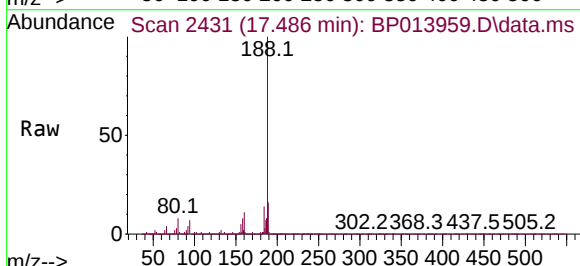
Tgt Ion:188 Resp: 826727

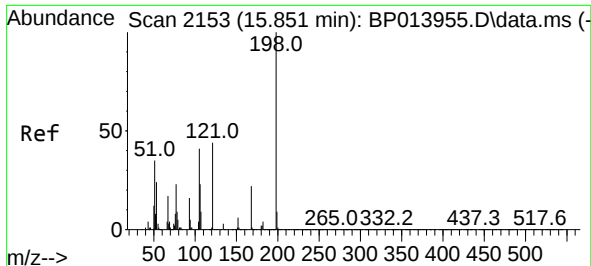
Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

80 8.1 6.6 9.8





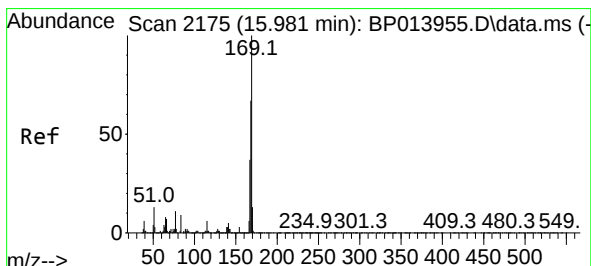
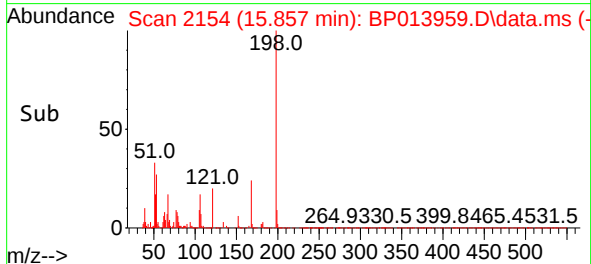
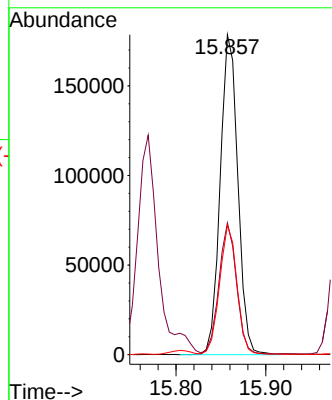
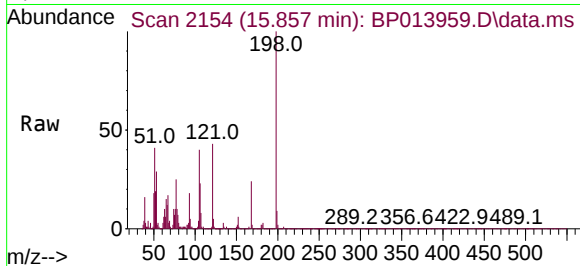
#65
4,6-Dinitro-2-methylphenol
Concen: 39.838 ng
RT: 15.857 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
ICVBP030623

Tgt Ion:198 Resp: 243948
Ion Ratio Lower Upper
198 100
51 41.2 22.1 62.1
105 40.5 21.5 61.5

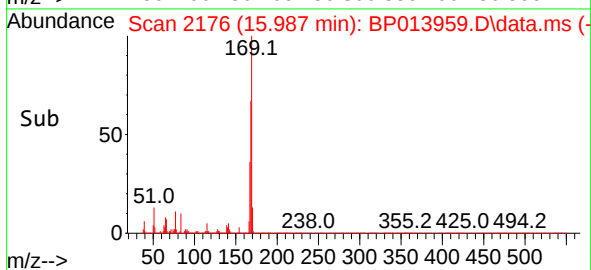
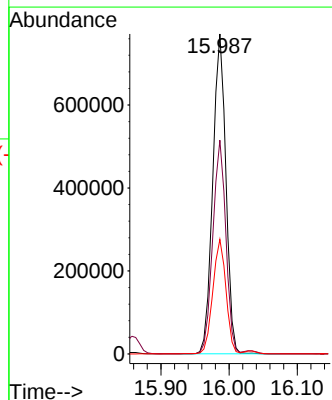
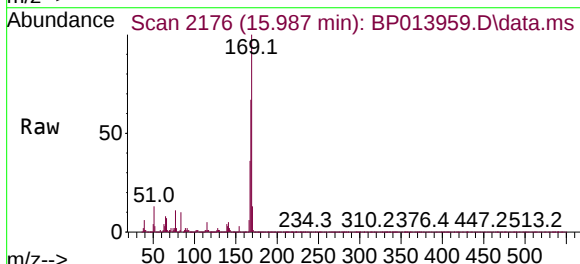
Manual Integrations
APPROVED

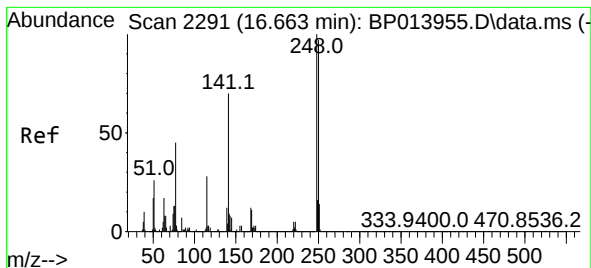
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 39.427 ng
RT: 15.987 min Scan# 2176
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:169 Resp: 1029986
Ion Ratio Lower Upper
169 100
168 66.8 54.0 81.0
167 35.8 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 39.311 ng
RT: 16.669 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

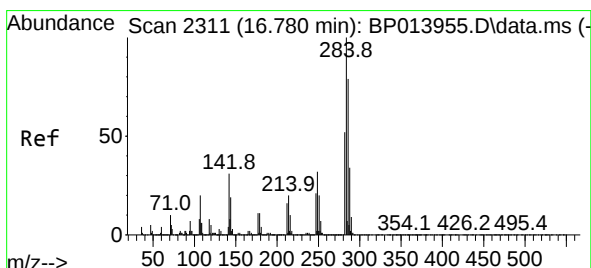
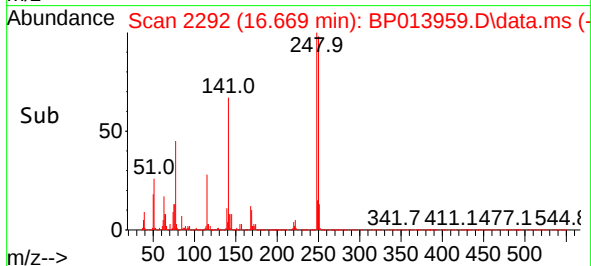
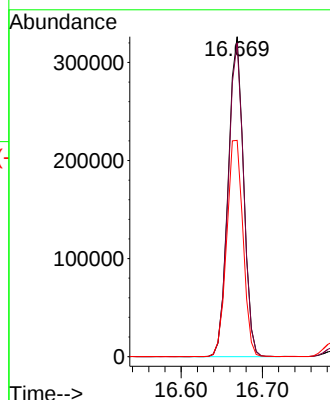
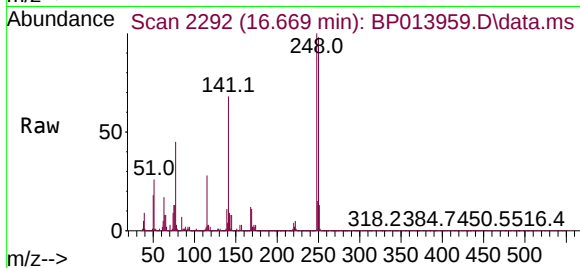
ICVBP030623

Tgt Ion:248 Resp: 429882
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 67.6 56.0 84.0

Manual Integrations

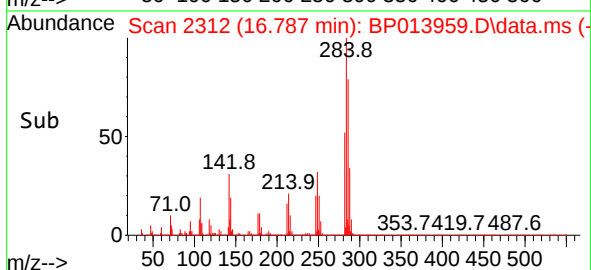
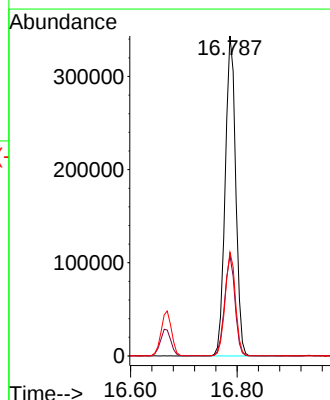
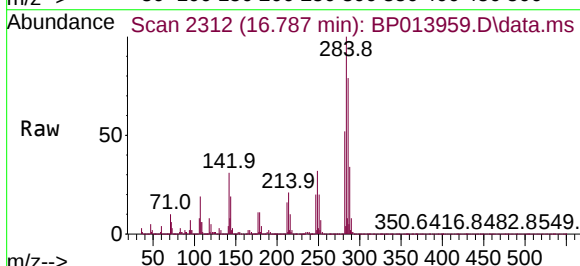
APPROVED

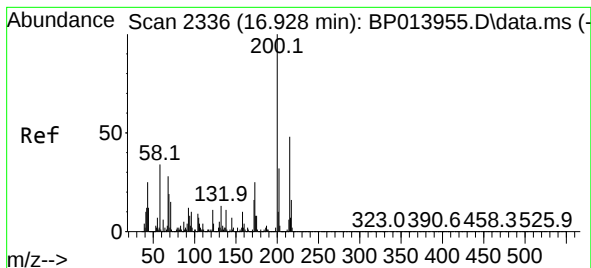
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#68
Hexachlorobenzene
Concen: 39.955 ng
RT: 16.787 min Scan# 2312
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:284 Resp: 468331
Ion Ratio Lower Upper
284 100
142 31.4 24.8 37.2
249 32.4 25.7 38.5





#69

Atrazine

Concen: 38.390 ng

RT: 16.934 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

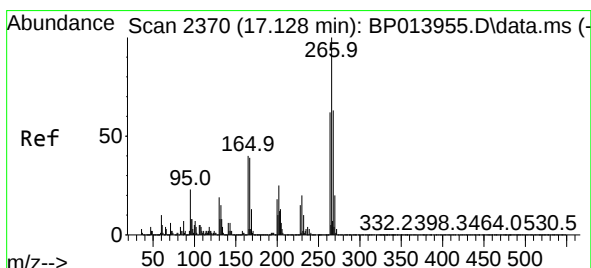
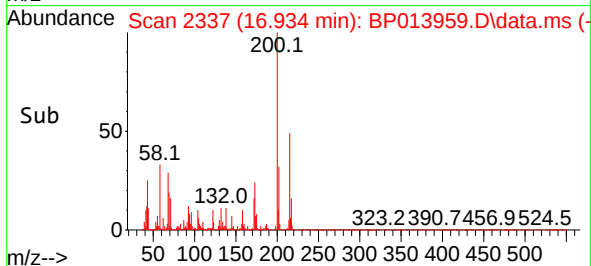
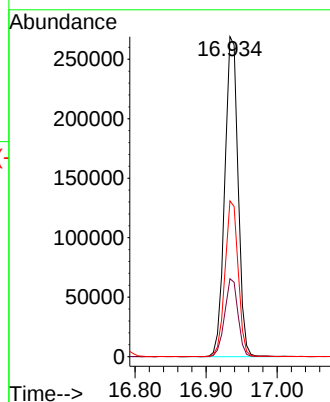
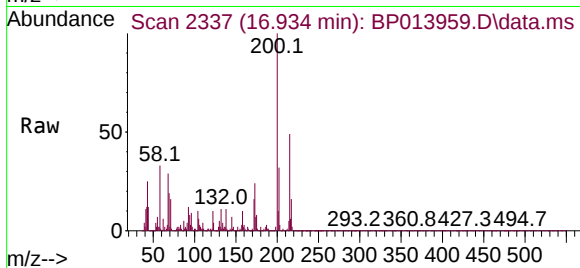
ICVBP030623

Tgt Ion:	200	Resp:	352109
Ion Ratio	Lower	Upper	
200	100		
173	24.3	5.5	45.5
215	48.7	27.9	67.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#70

Pentachlorophenol

Concen: 40.471 ng

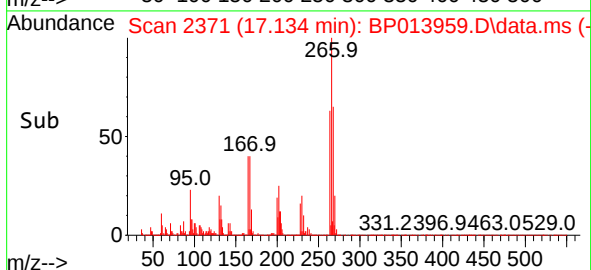
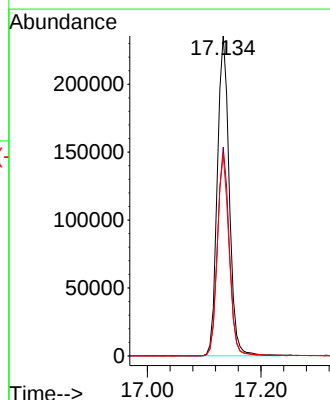
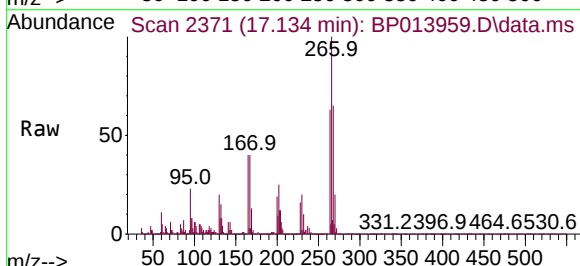
RT: 17.134 min Scan# 2371

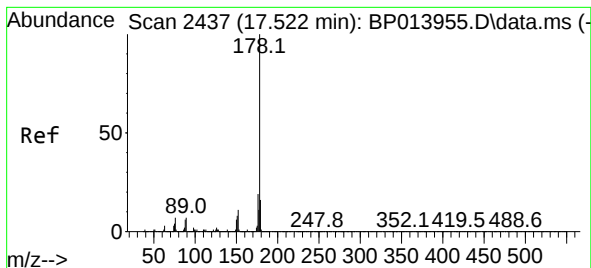
Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion:	266	Resp:	342128
Ion Ratio	Lower	Upper	
266	100		
268	65.2	50.4	75.6
264	62.9	49.2	73.8





#71

Phenanthrene

Concen: 38.741 ng

RT: 17.534 min Scan# 2437

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:178 Resp: 1789240

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

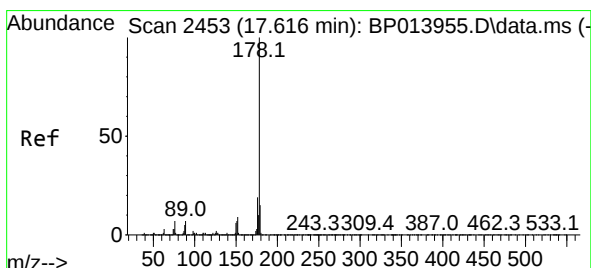
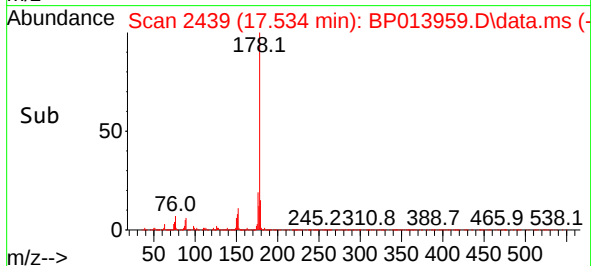
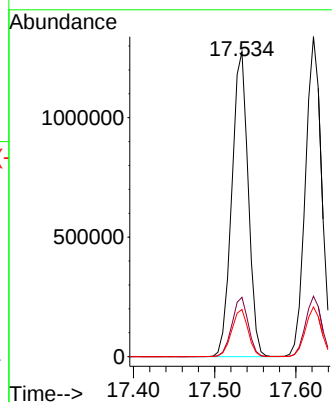
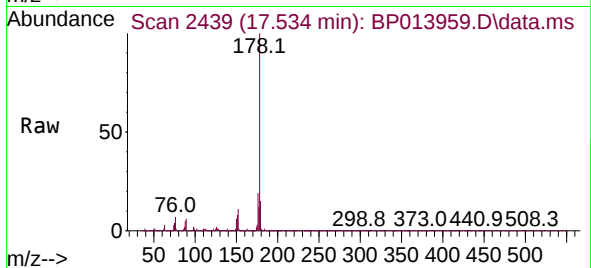
179 15.4 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#72

Anthracene

Concen: 39.146 ng

RT: 17.622 min Scan# 2454

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

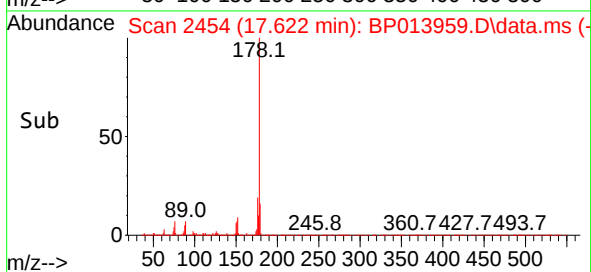
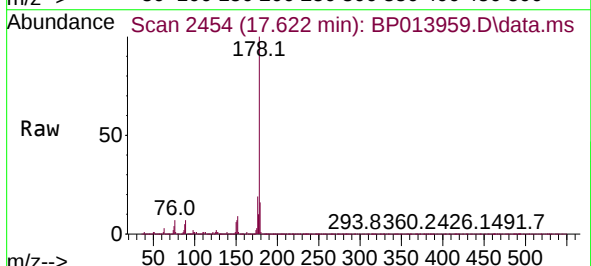
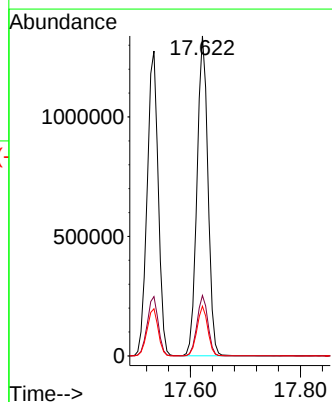
Tgt Ion:178 Resp: 1847310

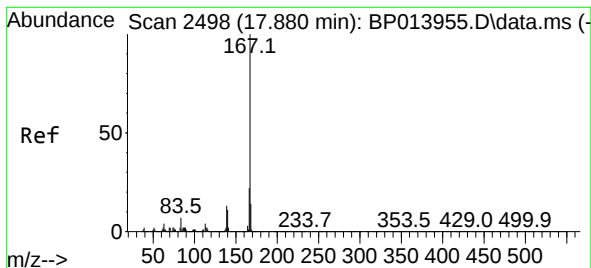
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.5 12.1 18.1





#73

Carbazole

Concen: 39.098 ng

RT: 17.886 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:167 Resp: 1591582

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

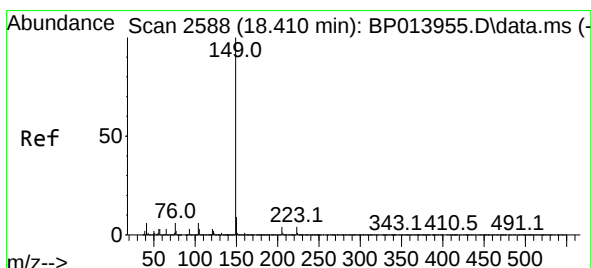
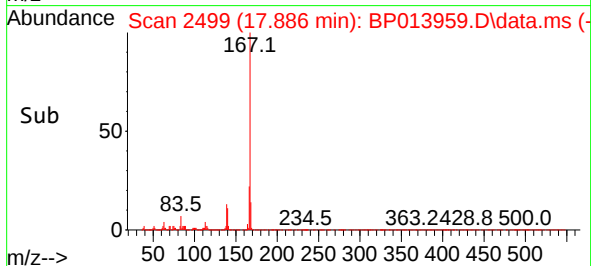
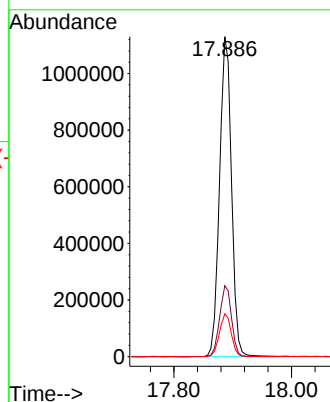
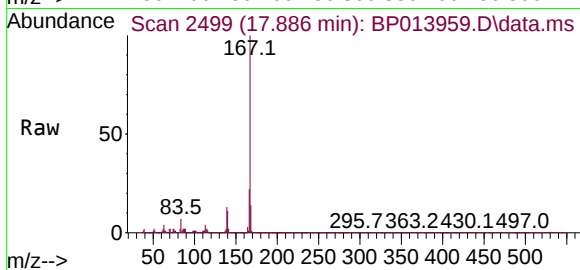
139 13.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#74

Di-n-butylphthalate

Concen: 39.215 ng

RT: 18.416 min Scan# 2589

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

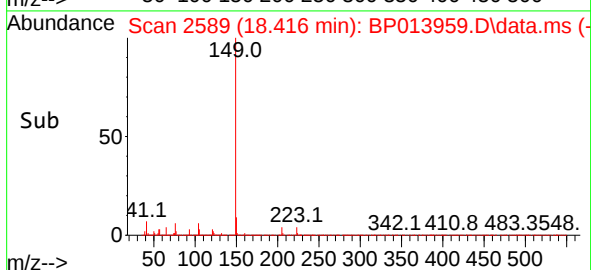
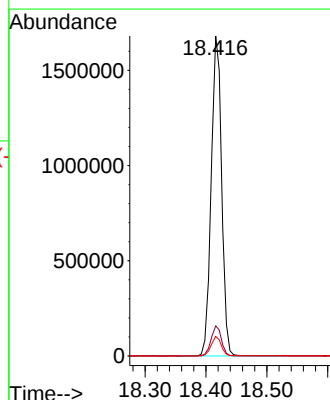
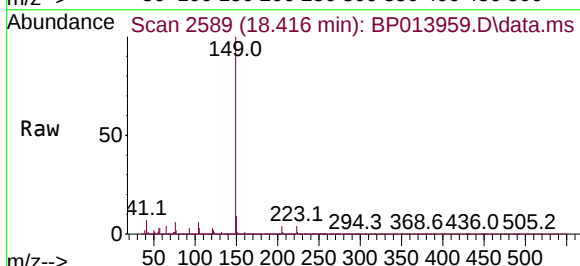
Tgt Ion:149 Resp: 1995868

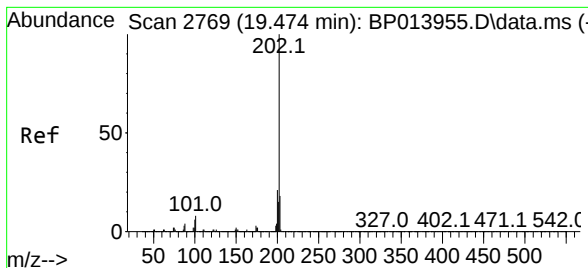
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

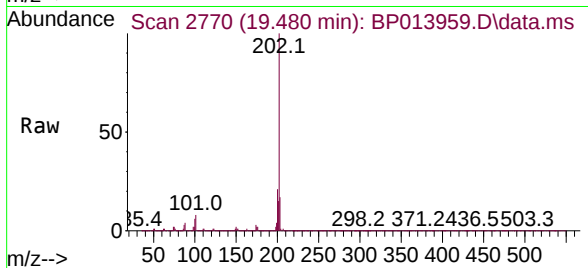
104 6.1 4.6 7.0





#75
Fluoranthene
Concen: 38.494 ng
RT: 19.480 min Scan# 2124999
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

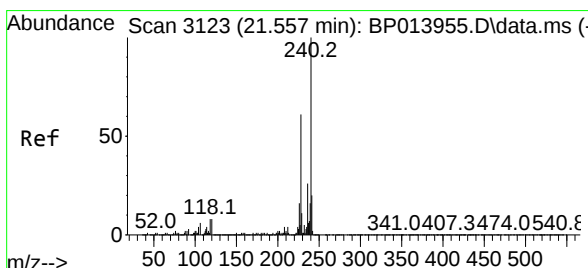
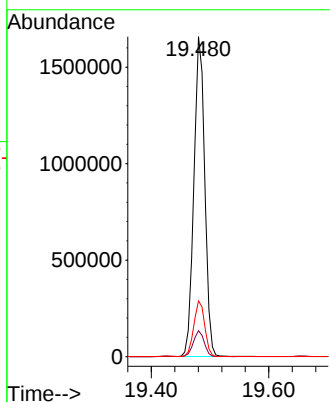
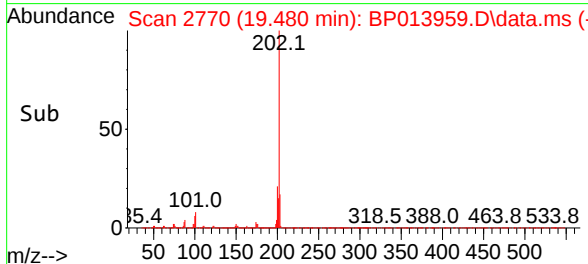
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:202 Resp: 2124999
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.9
203 17.5 0.0 37.7

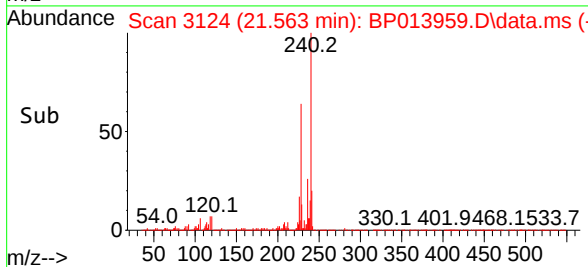
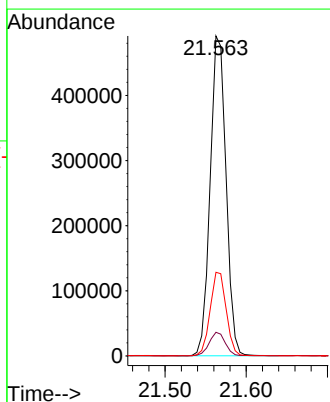
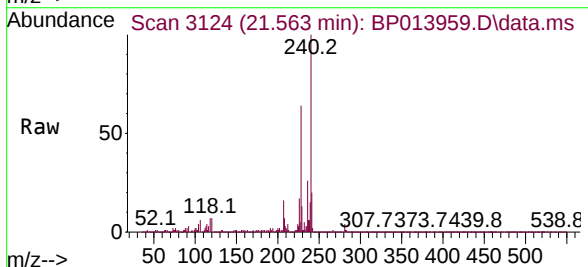
Manual Integrations
APPROVED

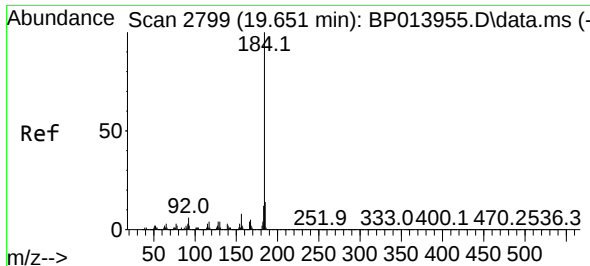
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:240 Resp: 668840
Ion Ratio Lower Upper
240 100
120 7.4 6.4 9.6
236 26.1 21.2 31.8





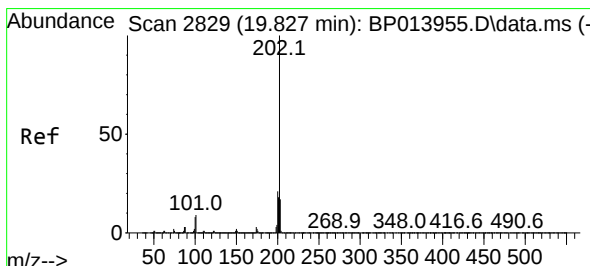
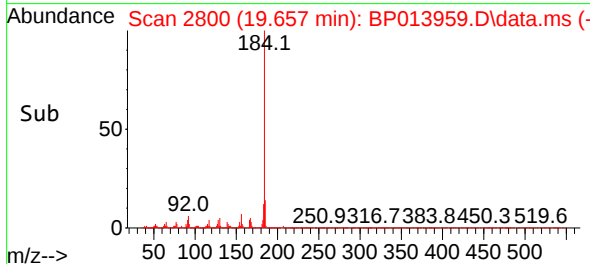
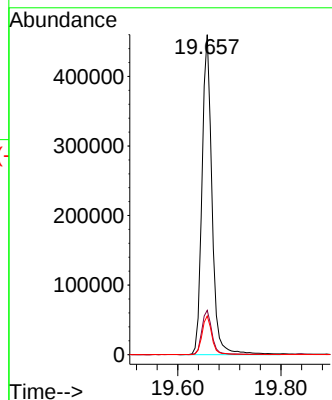
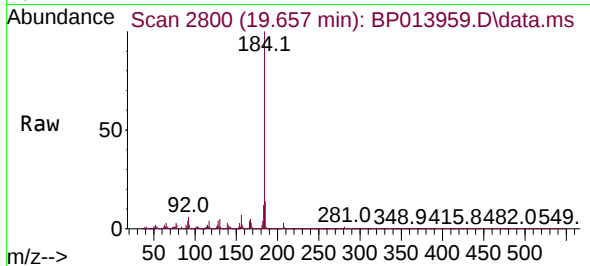
#77
Benzidine
Concen: 44.235 ng
RT: 19.657 min Scan# 2800
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Instrument :
BNA_P
ClientSampleId :
ICVBP030623

Tgt Ion:184 Resp: 61447
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 12.1 9.7 14.5

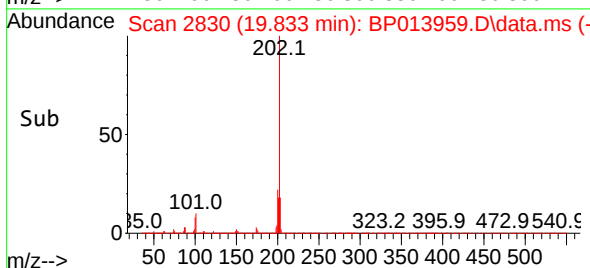
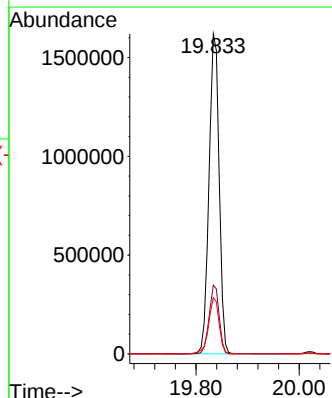
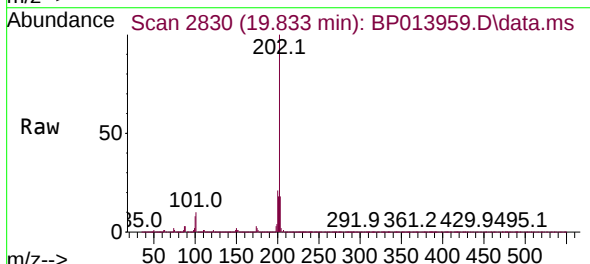
Manual Integrations
APPROVED

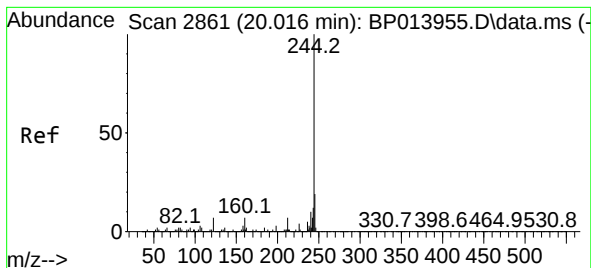
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#78
Pyrene
Concen: 42.933 ng
RT: 19.833 min Scan# 2830
Delta R.T. 0.006 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:202 Resp: 2204023
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 84.835 ng

RT: 20.022 min Scan# 2862

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:244 Resp: 3441059

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

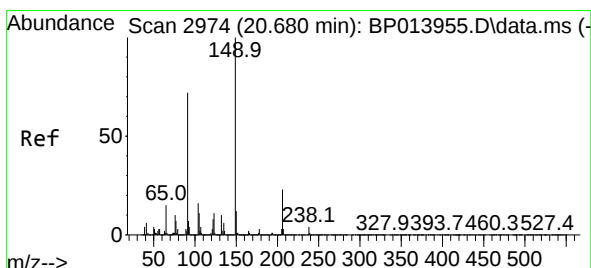
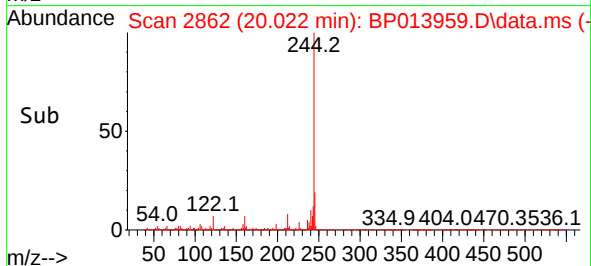
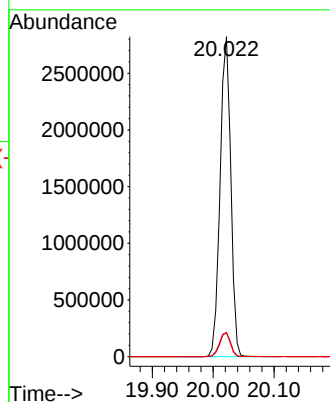
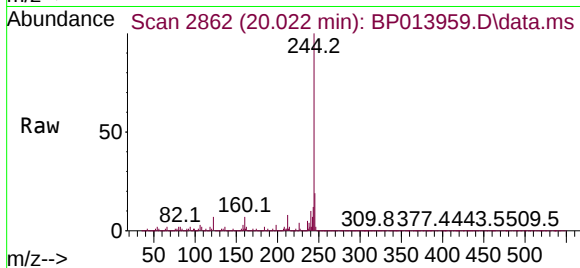
122 7.5 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#80

Butylbenzylphthalate

Concen: 41.513 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

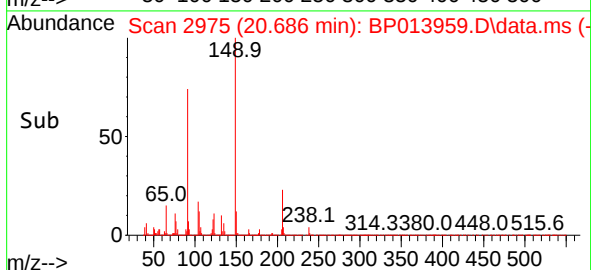
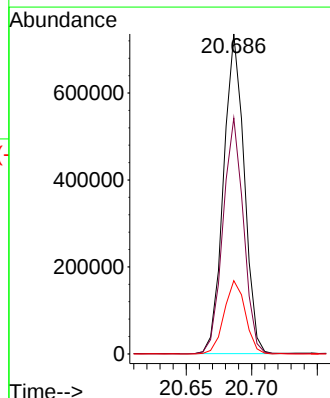
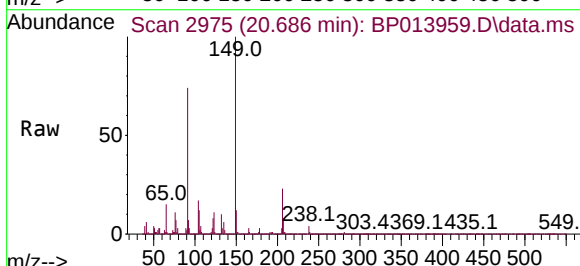
Tgt Ion:149 Resp: 807943

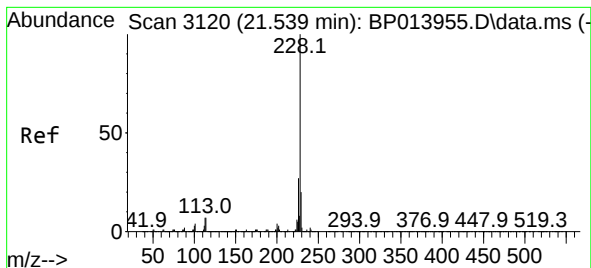
Ion Ratio Lower Upper

149 100

91 73.7 58.0 87.0

206 22.9 18.7 28.1





#81

Benzo(a)anthracene

Concen: 39.020 ng

RT: 21.545 min Scan# 3121

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:228 Resp: 1914929

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

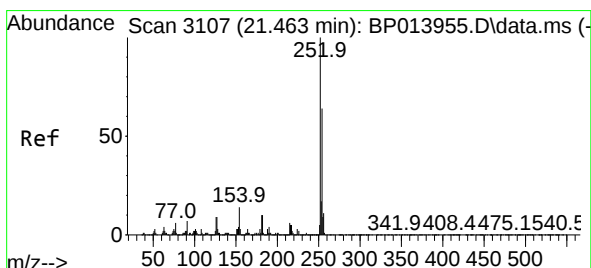
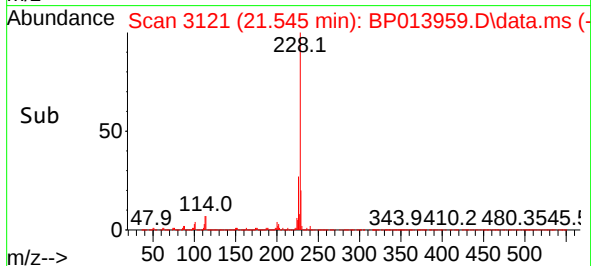
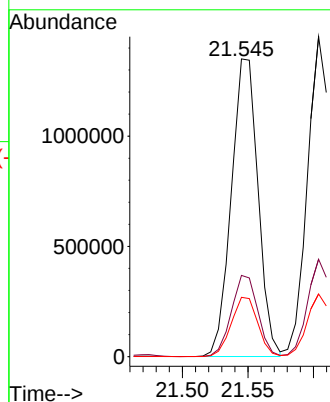
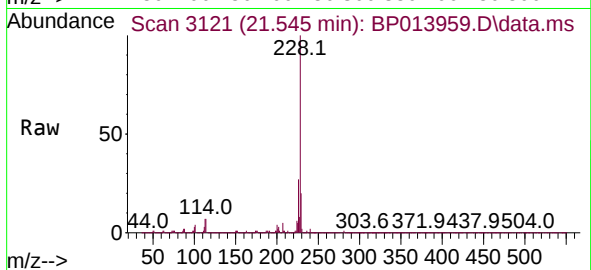
229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#82

3,3'-Dichlorobenzidine

Concen: 38.667 ng

RT: 21.474 min Scan# 3109

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

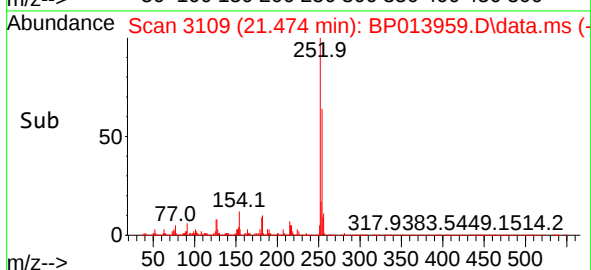
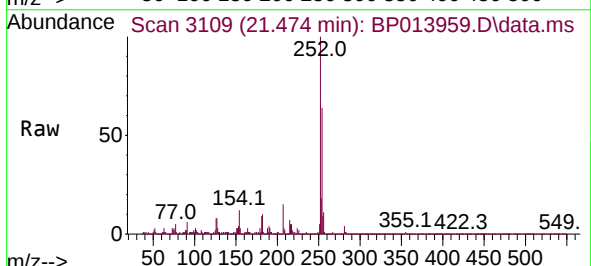
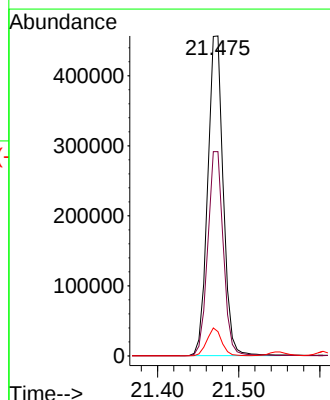
Tgt Ion:252 Resp: 607179

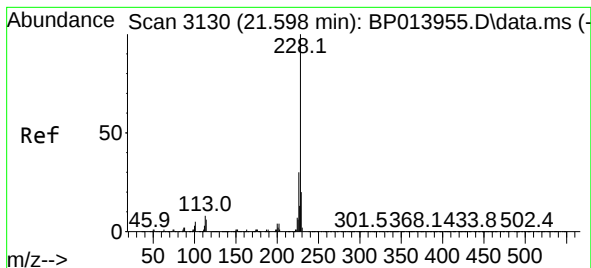
Ion Ratio Lower Upper

252 100

254 63.8 51.0 76.6

126 7.6 7.0 10.6





#83

Chrysene

Concen: 40.099 ng

RT: 21.604 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:228 Resp: 1863589

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.4

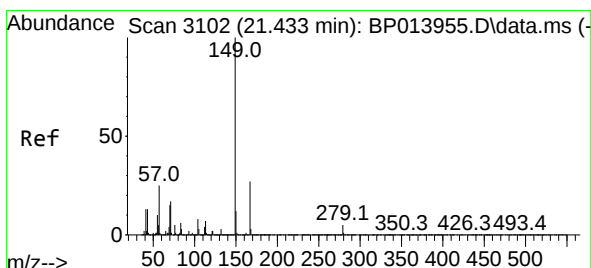
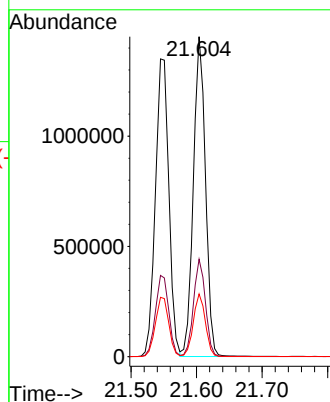
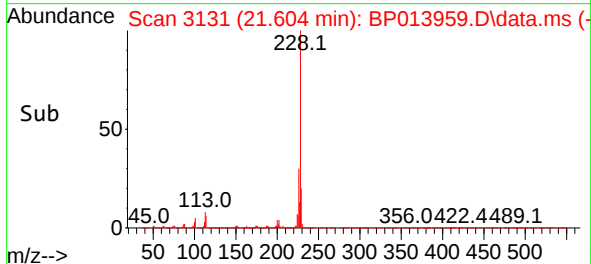
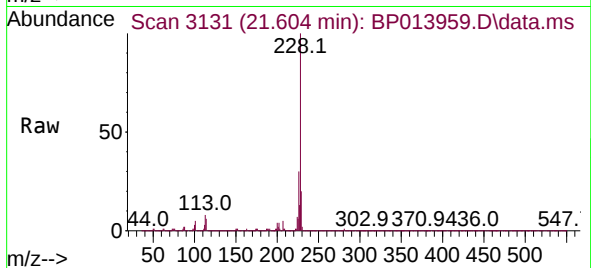
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.803 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

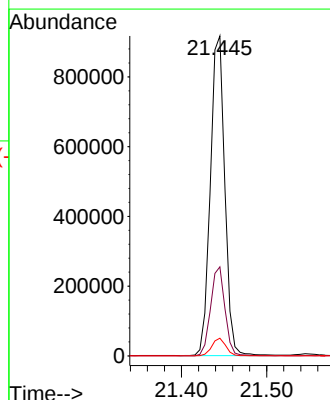
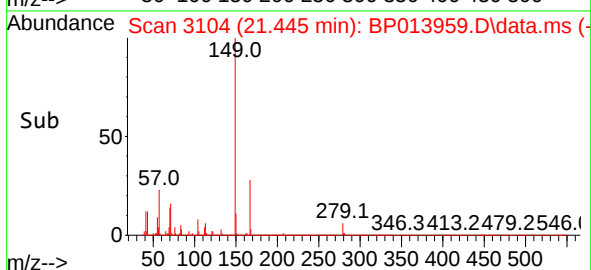
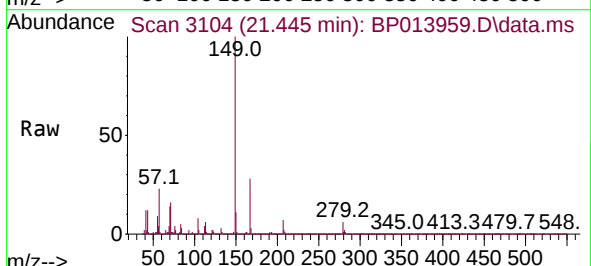
Tgt Ion:149 Resp: 1079347

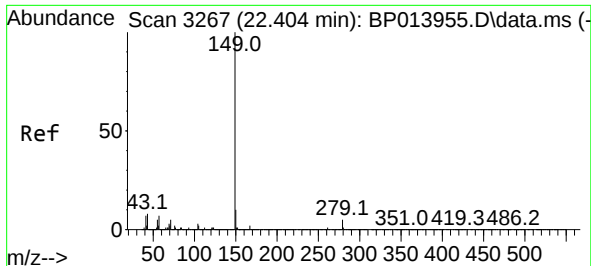
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.6

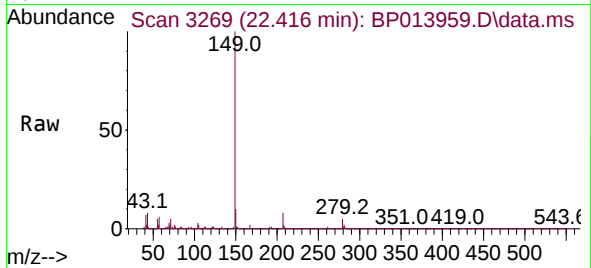
279 5.5 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 38.146 ng
RT: 22.416 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

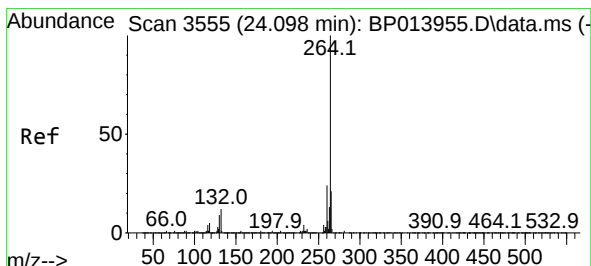
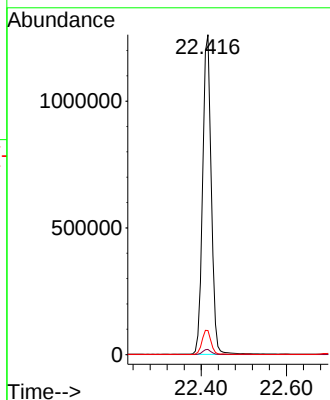
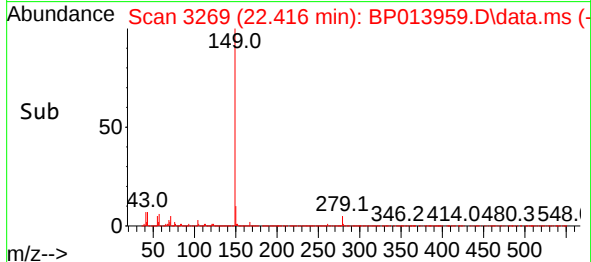
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:149 Resp: 1767940
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.4 9.6

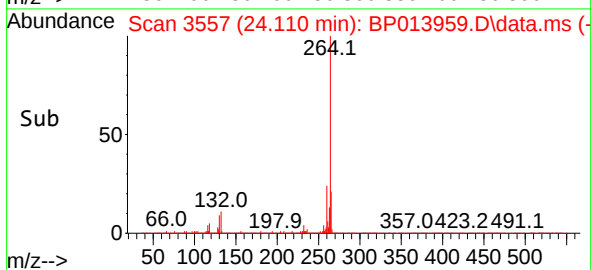
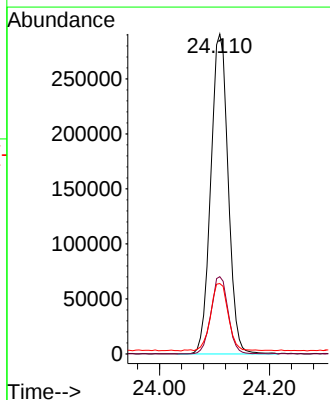
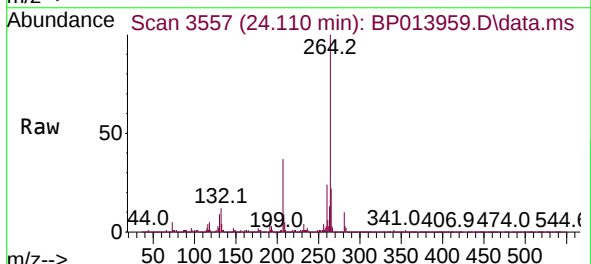
Manual Integrations
APPROVED

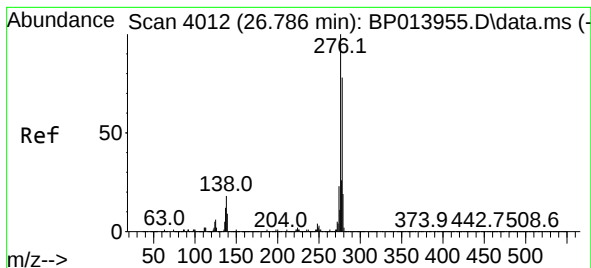
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.110 min Scan# 3557
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:264 Resp: 636625
Ion Ratio Lower Upper
264 100
260 24.1 19.4 29.2
265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.090 ng

RT: 26.798 min Scan# 4012

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:276 Resp: 1922828

Ion Ratio Lower Upper

276 100

138 16.7 13.8 20.8

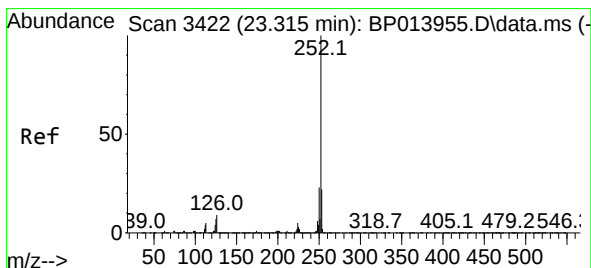
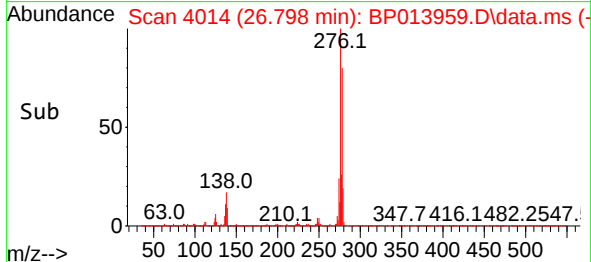
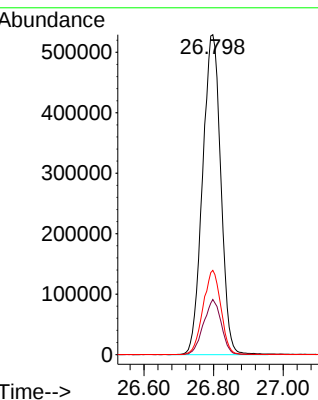
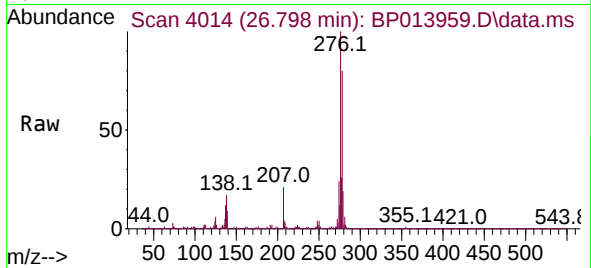
277 25.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 38.731 ng

RT: 23.327 min Scan# 3424

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

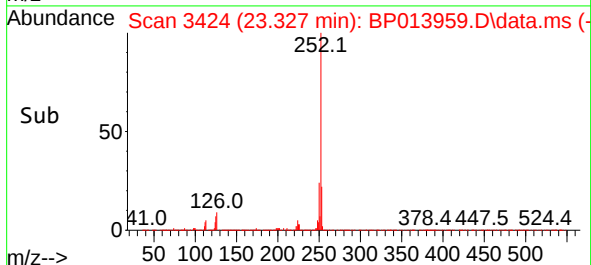
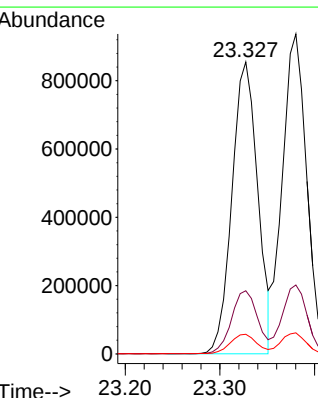
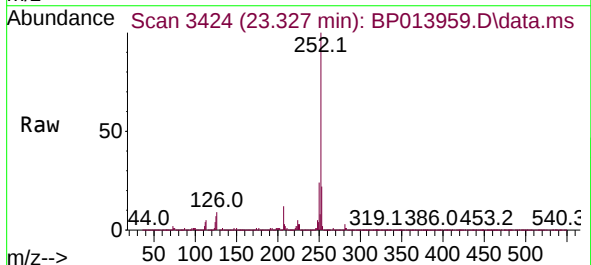
Tgt Ion:252 Resp: 1614556

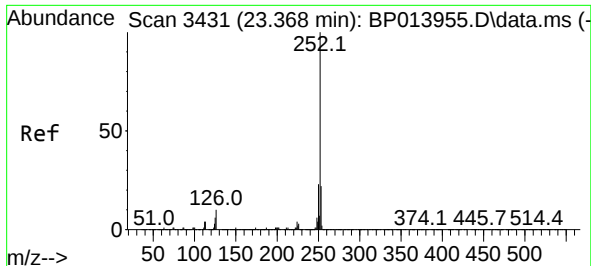
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

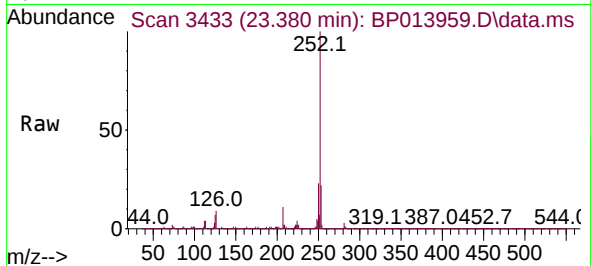
125 6.7 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 40.534 ng
RT: 23.380 min Scan# 3431
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

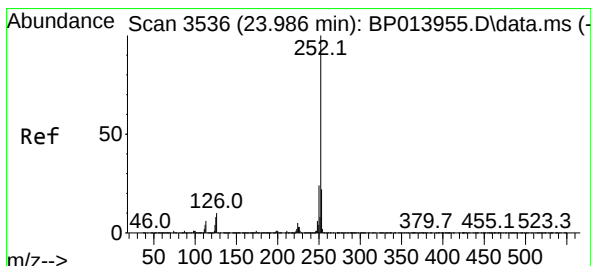
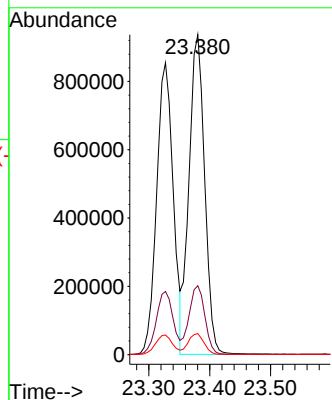
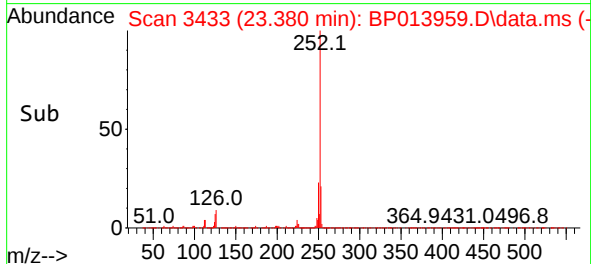
Instrument :
BNA_P
ClientSampleId :
ICVBP030623



Tgt Ion:252 Resp: 167531
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 6.6 5.4 8.0

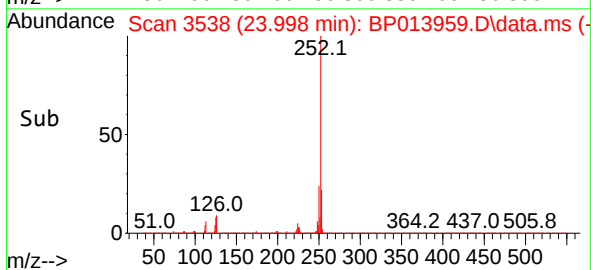
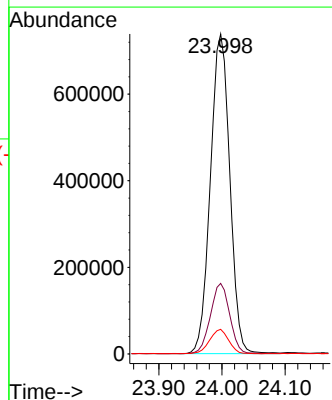
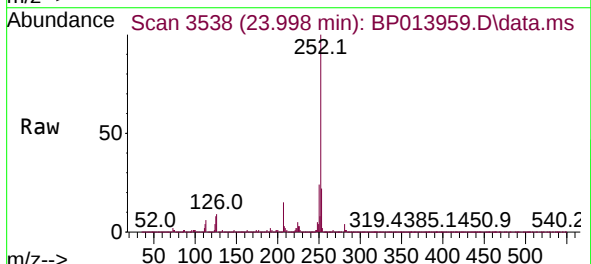
Manual Integrations
APPROVED

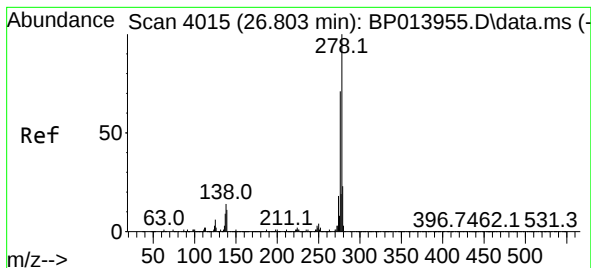
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#90
Benzo(a)pyrene
Concen: 39.673 ng
RT: 23.998 min Scan# 3538
Delta R.T. 0.012 min
Lab File: BP013959.D
Acq: 06 Mar 2023 16:32

Tgt Ion:252 Resp: 1577488
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.7 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 39.075 ng

RT: 26.810 min Scan# 4015

Delta R.T. 0.006 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Instrument :

BNA_P

ClientSampleId :

ICVBP030623

Tgt Ion:278 Resp: 1597960

Ion Ratio Lower Upper

278 100

139 11.0 8.7 13.1

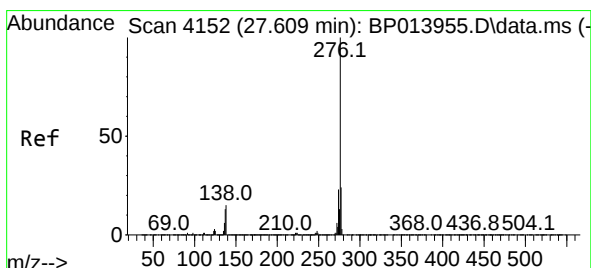
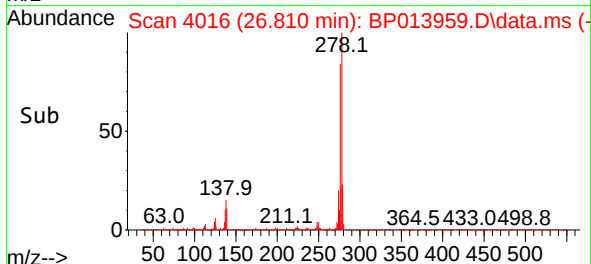
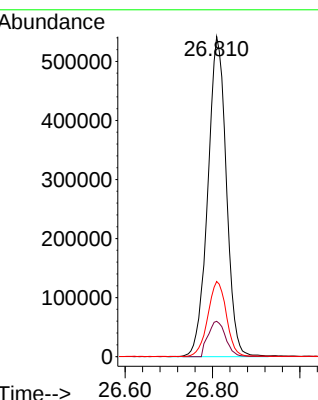
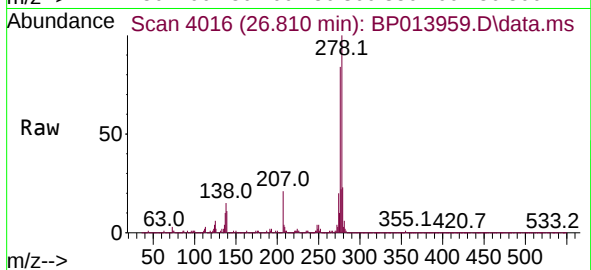
279 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#92

Benzo(g,h,i)perylene

Concen: 39.154 ng

RT: 27.621 min Scan# 4154

Delta R.T. 0.012 min

Lab File: BP013959.D

Acq: 06 Mar 2023 16:32

Tgt Ion:276 Resp: 1586792

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 14.7 12.2 18.4

