

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013958.D
 Acq On : 06 Mar 2023 15:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Mar 07 03:13:58 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 03:05:44 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	142691	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	471246	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	286943	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	624751	20.000	ng	0.00
76) Chrysene-d12	21.563	240	642258	20.000	ng	0.00
86) Perylene-d12	24.104	264	763898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	1331050	151.279	ng	0.00
7) Phenol-d6	7.252	99	1682070	145.610	ng	0.00
23) Nitrobenzene-d5	9.269	82	1672099	162.175	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	778155	167.260	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	3545876	160.100	ng	0.00
79) Terphenyl-d14	20.016	244	5613783	144.129	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	293771	76.856	ng	100
3) Pyridine	3.893	79	812654m	80.339	ng	
4) n-Nitrosodimethylamine	3.805	42	362818	77.001	ng	96
6) Aniline	7.416	93	1101736	72.605	ng	99
8) 2-Chlorophenol	7.652	128	712024	75.557	ng	100
9) Benzaldehyde	7.222	77	369890m	63.983	ng	
10) Phenol	7.275	94	877571	72.992	ng	99
11) bis(2-Chloroethyl)ether	7.511	93	683837	71.836	ng	99
12) 1,3-Dichlorobenzene	7.975	146	785924	75.894	ng	99
13) 1,4-Dichlorobenzene	8.122	146	792371	75.634	ng	99
14) 1,2-Dichlorobenzene	8.446	146	746295	74.374	ng	99
15) Benzyl Alcohol	8.334	79	700752	74.402	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.616	45	738136m	71.484	ng	
17) 2-Methylphenol	8.534	107	624681	72.853	ng	98
18) Hexachloroethane	9.181	117	297059	75.480	ng	94
19) n-Nitroso-di-n-propyla...	8.910	70	538429	70.813	ng	99
20) 3+4-Methylphenols	8.869	107	834857	72.295	ng	99
22) Acetophenone	8.922	105	1051648	79.560	ng	# 99
24) Nitrobenzene	9.310	77	849118	80.488	ng	98
25) Isophorone	9.840	82	1476645	77.726	ng	100
26) 2-Nitrophenol	10.022	139	386348	84.194	ng	99
27) 2,4-Dimethylphenol	10.075	122	594811	79.721	ng	98
28) bis(2-Chloroethoxy)met...	10.316	93	849947	77.298	ng	98
29) 2,4-Dichlorophenol	10.557	162	666543	81.609	ng	100
30) 1,2,4-Trichlorobenzene	10.775	180	748338	80.704	ng	99
31) Naphthalene	10.963	128	2041078	78.823	ng	99
32) Benzoic acid	10.269	122	490407	77.415	ng	95
33) 4-Chloroaniline	11.075	127	871132	78.478	ng	99
34) Hexachlorobutadiene	11.246	225	554557	82.259	ng	99
35) Caprolactam	11.899	113	185399	79.303	ng	97
36) 4-Chloro-3-methylphenol	12.193	107	719032	78.937	ng	99
37) 2-Methylnaphthalene	12.563	142	1465304	76.703	ng	98
38) 1-Methylnaphthalene	12.781	142	1364268	76.612	ng	99
40) 1,2,4,5-Tetrachloroben...	12.928	216	894471	81.781	ng	100
41) Hexachlorocyclopentadiene	12.904	237	601672	87.655	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	573897	83.010	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 03:05:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	665297	83.046	ng	98
46) 1,1'-Biphenyl	13.563	154	1837736	79.567	ng	100
47) 2-Chloronaphthalene	13.610	162	1426402	80.225	ng	100
48) 2-Nitroaniline	13.816	65	461012	85.436	ng	97
49) Acenaphthylene	14.451	152	2232006	78.938	ng	99
50) Dimethylphthalate	14.187	163	1876217	79.258	ng	100
51) 2,6-Dinitrotoluene	14.304	165	408880	82.020	ng	99
52) Acenaphthene	14.792	154	1330468	78.167	ng	99
53) 3-Nitroaniline	14.640	138	407713	83.453	ng	99
54) 2,4-Dinitrophenol	14.840	184	290053	78.531	ng	97
55) Dibenzofuran	15.128	168	2196535	79.158	ng	99
56) 4-Nitrophenol	14.940	139	324201	81.492	ng	99
57) 2,4-Dinitrotoluene	15.092	165	565511	84.864	ng	97
58) Fluorene	15.775	166	1730276	78.529	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	572687	81.942	ng	100
60) Diethylphthalate	15.540	149	1882066	80.524	ng	100
61) 4-Chlorophenyl-phenylether	15.763	204	981073	78.546	ng	99
62) 4-Nitroaniline	15.804	138	424598	87.387	ng	100
63) Azobenzene	16.057	77	1708139	78.980	ng	99
65) 4,6-Dinitro-2-methylph...	15.857	198	386950	83.620	ng	98
66) n-Nitrosodiphenylamine	15.981	169	1526920	77.345	ng	99
67) 4-Bromophenyl-phenylether	16.663	248	657343	79.544	ng	99
68) Hexachlorobenzene	16.781	284	703598	79.432	ng	100
69) Atrazine	16.934	200	557526	80.438	ng	99
70) Pentachlorophenol	17.128	266	544019	85.158	ng	98
71) Phenanthrene	17.528	178	2748473	78.749	ng	100
72) Anthracene	17.616	178	2802268	78.579	ng	99
73) Carbazole	17.881	167	2434773	79.149	ng	99
74) Di-n-butylphthalate	18.410	149	3184079	82.786	ng	99
75) Fluoranthene	19.475	202	3465150	83.064	ng	100
77) Benzidine	19.651	184	1008849	81.151	ng	99
78) Pyrene	19.828	202	3545346	71.920	ng	99
80) Butylbenzylphthalate	20.680	149	1472795	78.806	ng	99
81) Benzo(a)anthracene	21.545	228	3707142	78.667	ng	100
82) 3,3'-Dichlorobenzidine	21.469	252	1195459	79.281	ng	99
83) Chrysene	21.604	228	3484321	78.075	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	2216484	80.843	ng	98
85) Di-n-octyl phthalate	22.404	149	3840536	86.294	ng	100
87) Indeno(1,2,3-cd)pyrene	26.810	276	4980068	84.373	ng	99
88) Benzo(b)fluoranthene	23.321	252	3949700	78.962	ng	100
89) Benzo(k)fluoranthene	23.380	252	3786278	76.081	ng	99
90) Benzo(a)pyrene	23.992	252	3821839	80.104	ng	99
91) Dibenzo(a,h)anthracene	26.815	278	4111629	83.791	ng	100
92) Benzo(g,h,i)perylene	27.627	276	4108098	84.478	ng	99

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

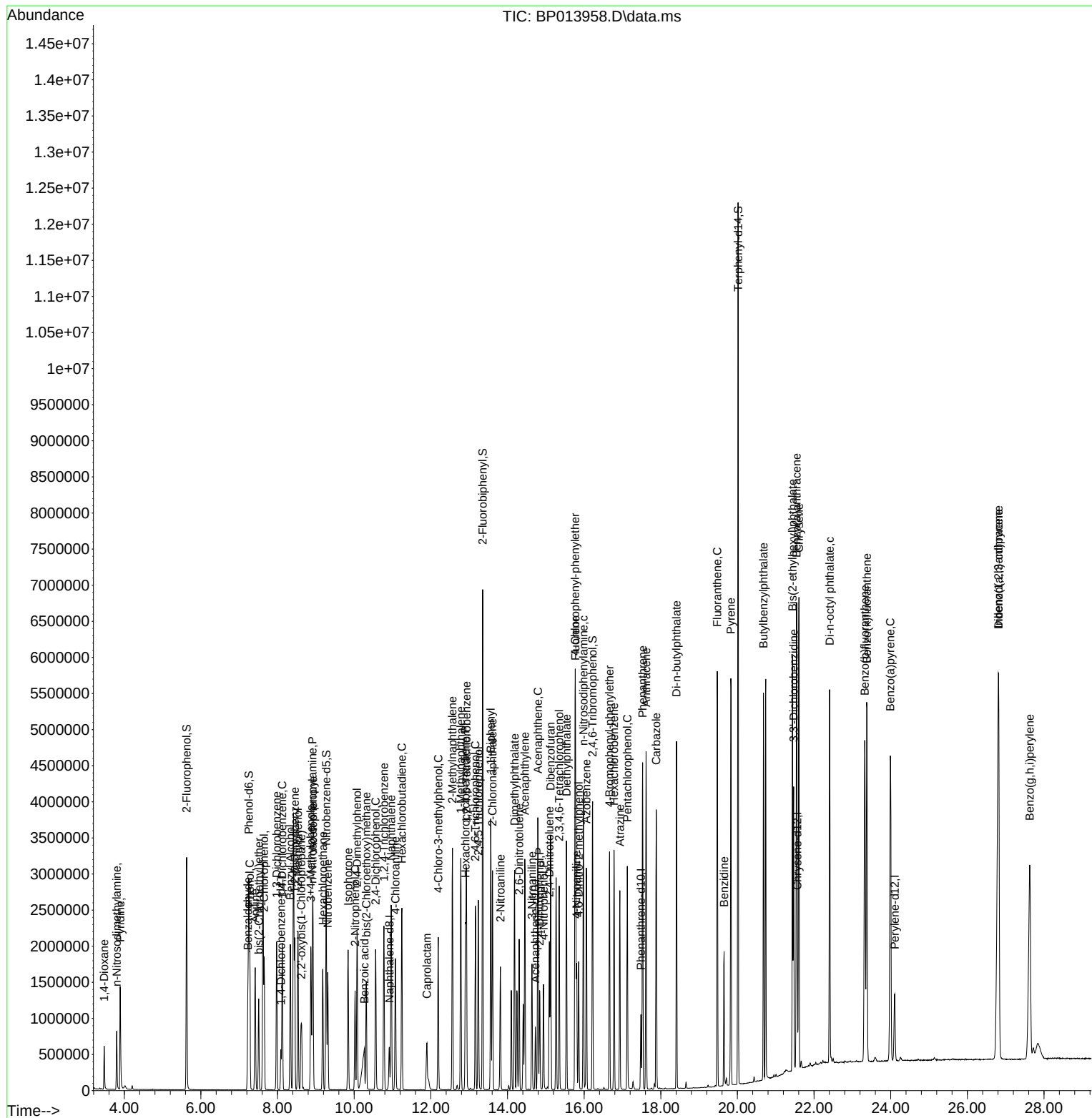
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
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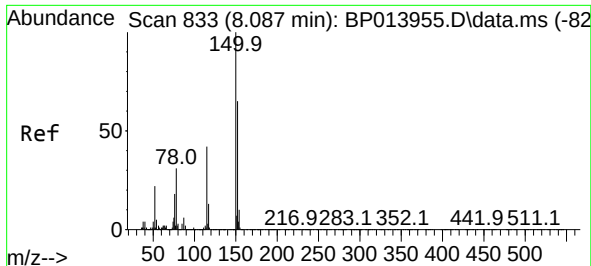
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

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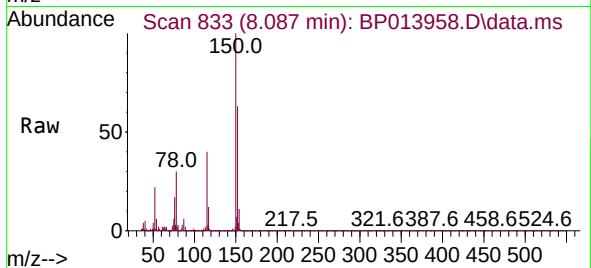
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

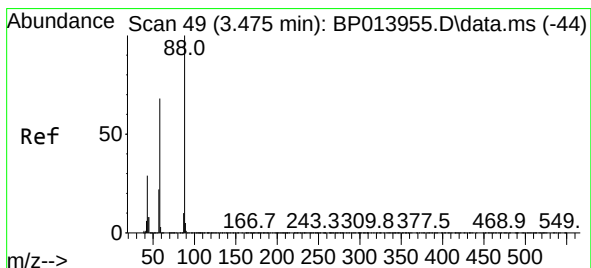
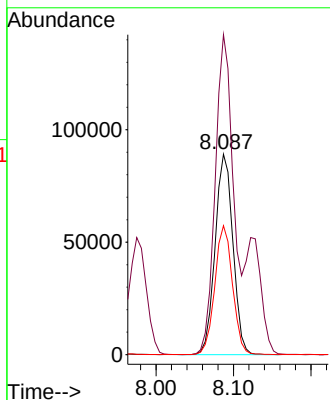
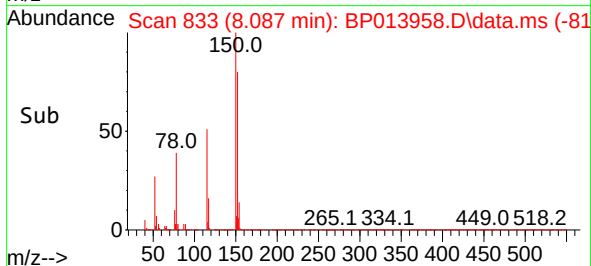
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



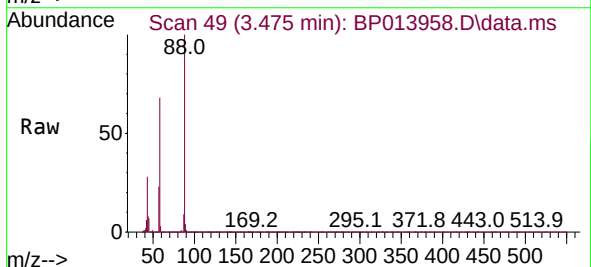
Tgt Ion:152 Resp: 142691
Ion Ratio Lower Upper
152 100
150 159.6 122.3 183.5
115 64.3 51.6 77.4

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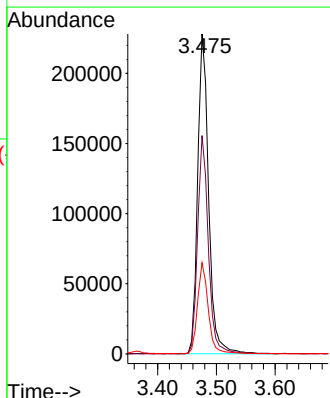
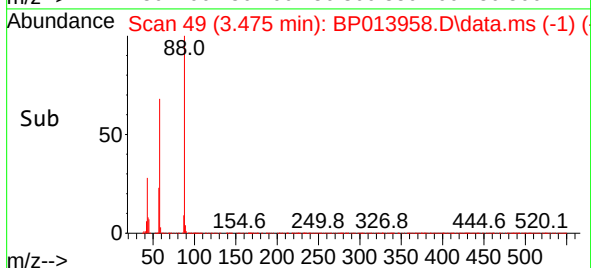
Reviewed By :Christian Giraldo 03/07/2023
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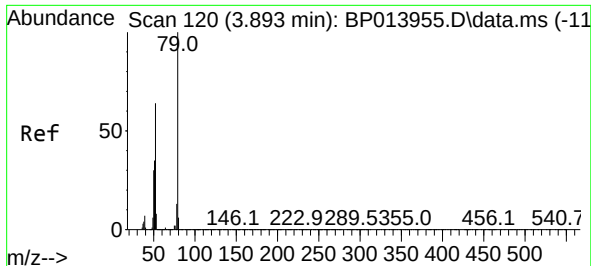


#2
1,4-Dioxane
Concen: 76.856 ng
RT: 3.475 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



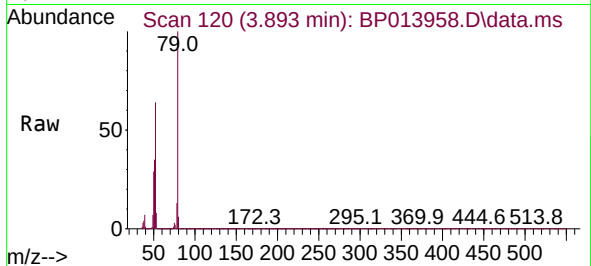
Tgt Ion: 88 Resp: 293771
Ion Ratio Lower Upper
88 100
58 67.2 53.8 80.8
43 28.1 22.1 33.1





#3
Pyridine
Concen: 80.339 ng m
RT: 3.893 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

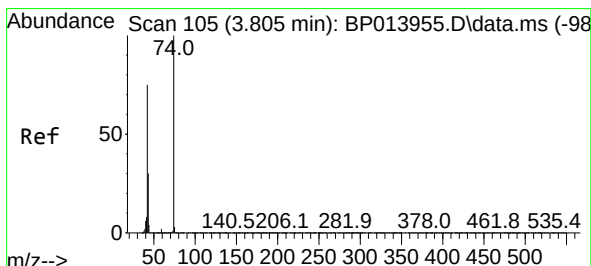
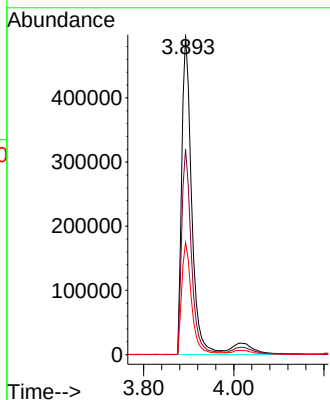
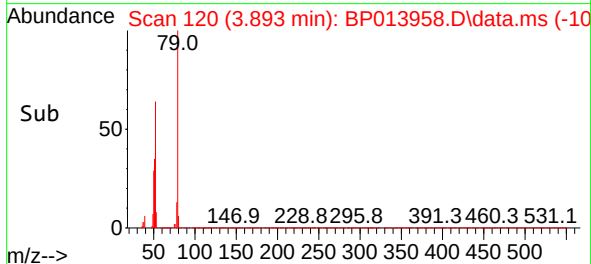
Instrument :
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ClientSampleId :
SSTDICC080



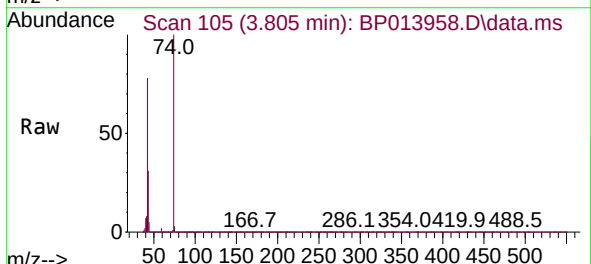
Tgt Ion: 79 Resp: 812654
Ion Ratio Lower Upper
79 100
52 64.3 51.0 76.4
51 35.1 28.2 42.2

Manual Integrations
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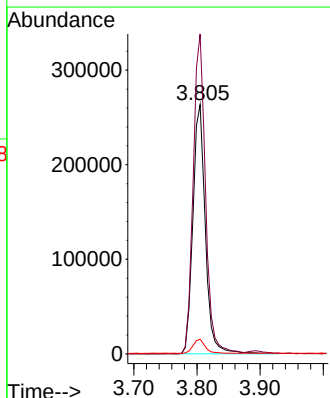
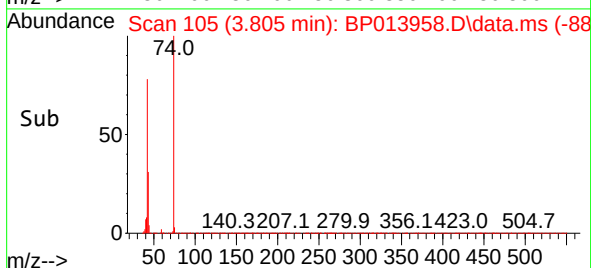
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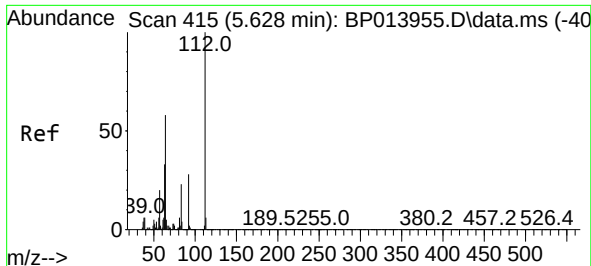


#4
n-Nitrosodimethylamine
Concen: 77.001 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



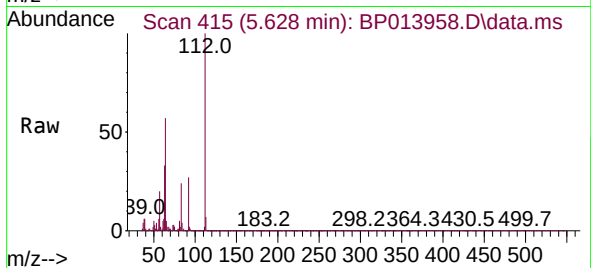
Tgt Ion: 42 Resp: 362818
Ion Ratio Lower Upper
42 100
74 128.4 107.0 160.6
44 5.9 4.5 6.7





#5
2-Fluorophenol
Concen: 151.279 ng
RT: 5.628 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

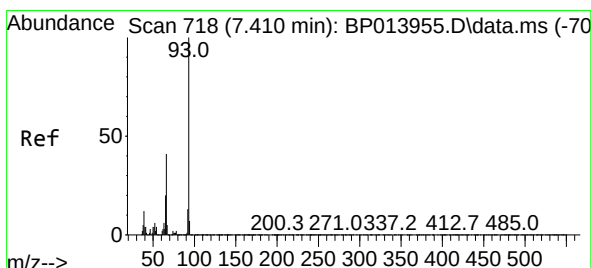
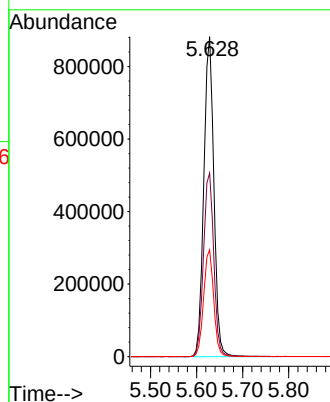
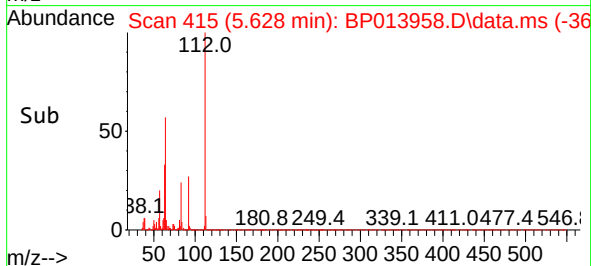
Instrument :
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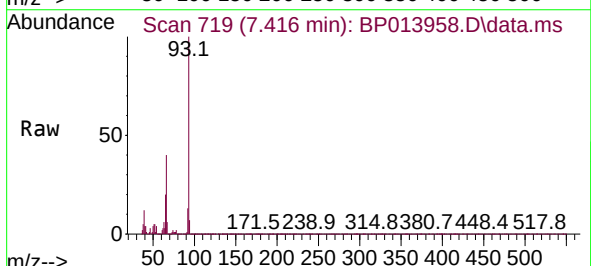
Tgt Ion: 112 Resp: 1331050
Ion Ratio Lower Upper
112 100
64 57.4 46.7 70.1
63 33.4 26.6 40.0

Manual Integrations
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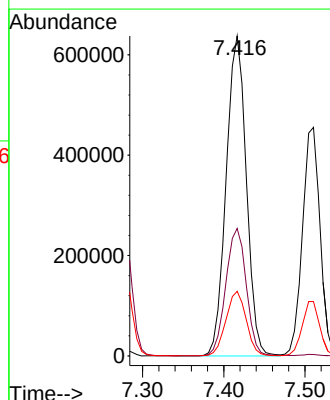
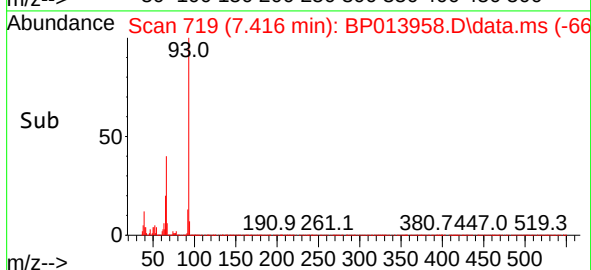
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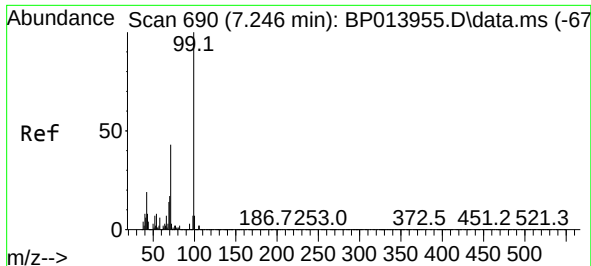


#6
Aniline
Concen: 72.605 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



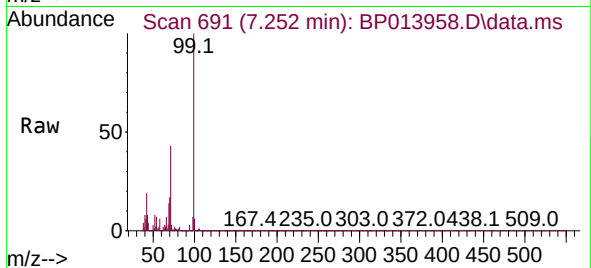
Tgt Ion: 93 Resp: 1101736
Ion Ratio Lower Upper
93 100
66 39.9 32.6 48.8
65 20.2 16.0 24.0





#7
Phenol-d6
Concen: 145.610 ng
RT: 7.252 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

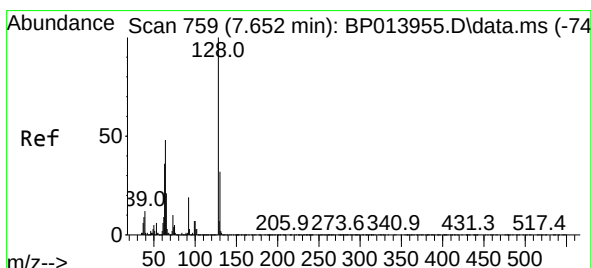
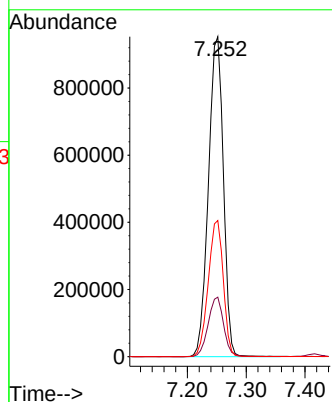
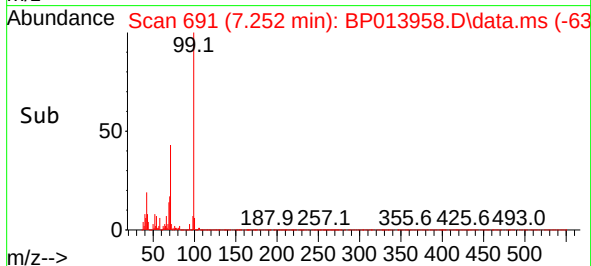
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Tgt Ion: 99 Resp: 1682070
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.6
71 42.5 34.3 51.5

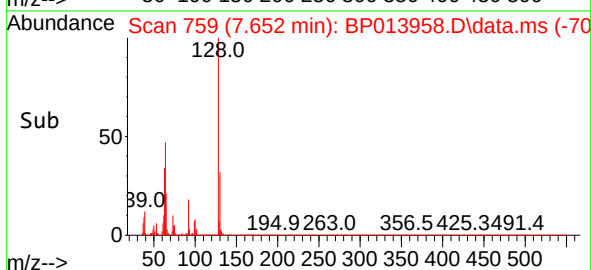
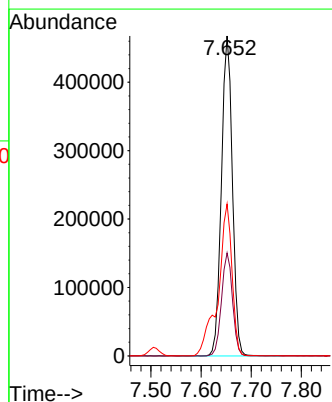
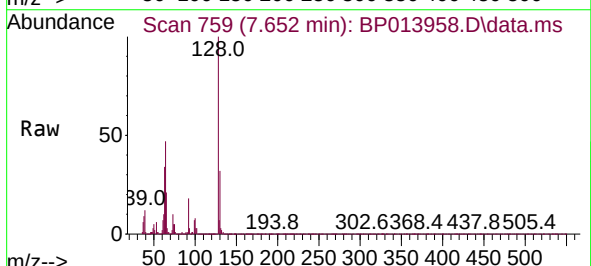
Manual Integrations
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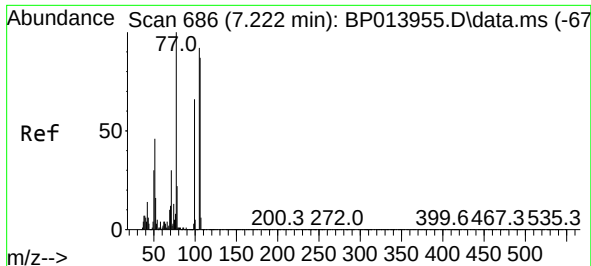
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#8
2-Chlorophenol
Concen: 75.557 ng
RT: 7.652 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

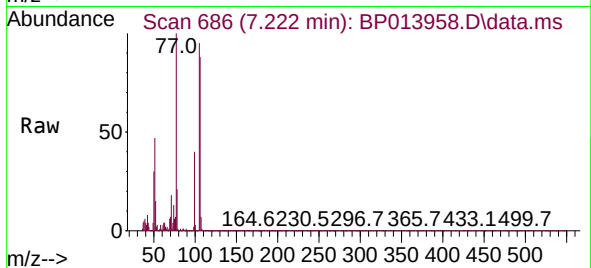
Tgt Ion:128 Resp: 712024
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 47.5 27.6 67.6





#9
Benzaldehyde
Concen: 63.983 ng m
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

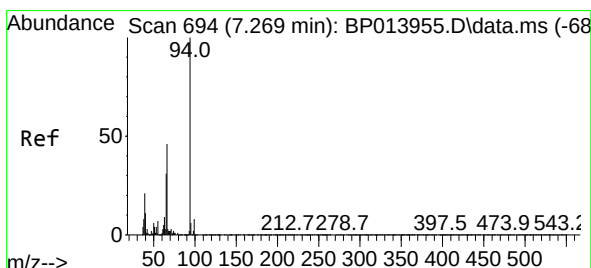
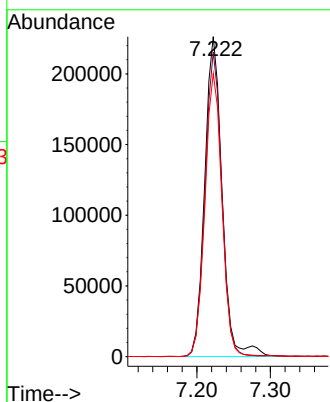
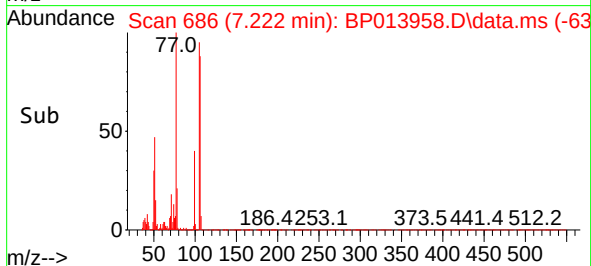
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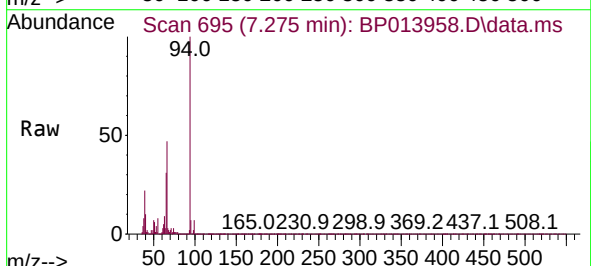
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Ion Ratio Lower Upper
77 100
105 95.1 72.4 112.4
106 88.4 66.9 106.9

Manual Integrations
APPROVED

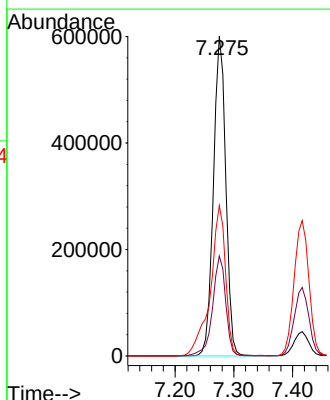
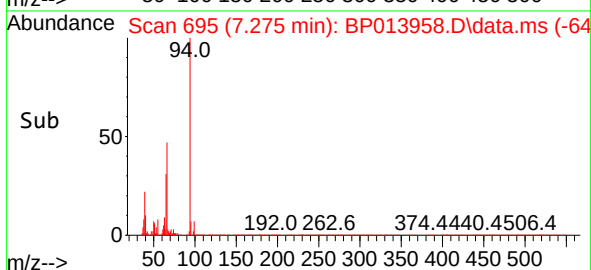
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

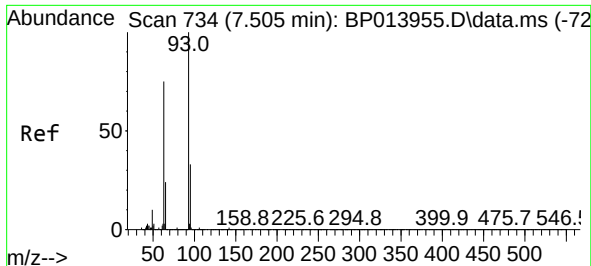


#10
Phenol
Concen: 72.992 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



Tgt Ion: 94 Resp: 877571
Ion Ratio Lower Upper
94 100
65 31.2 10.9 50.9
66 47.0 26.1 66.1





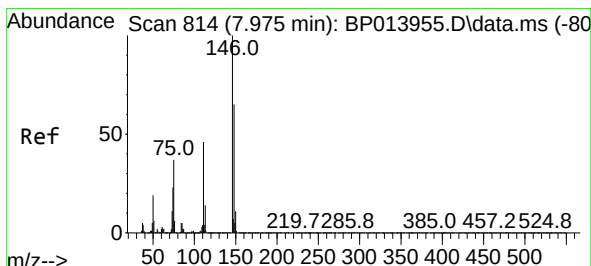
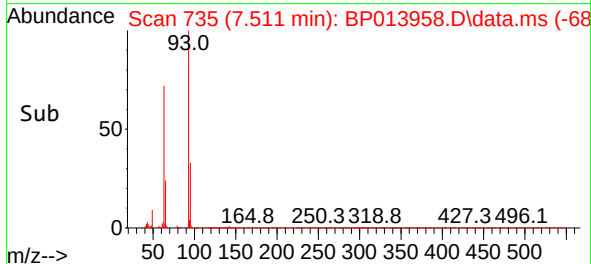
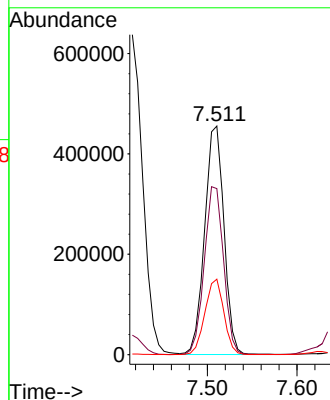
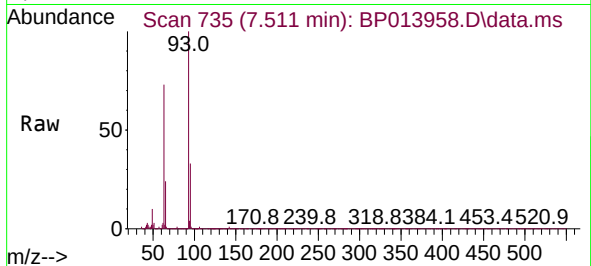
#11
bis(2-Chloroethyl)ether
Concen: 71.836 ng
RT: 7.511 min Scan# 734
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 68383
Ion Ratio Lower Upper
93 100
63 72.7 54.2 94.2
95 33.0 12.7 52.7

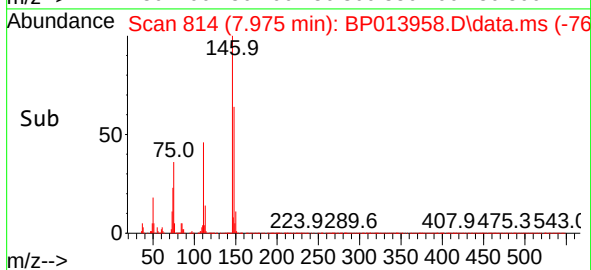
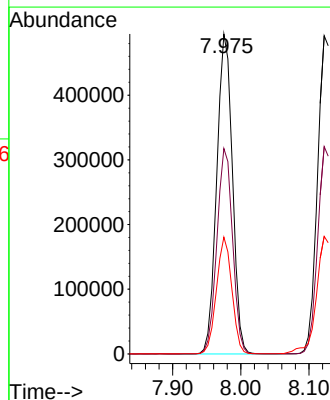
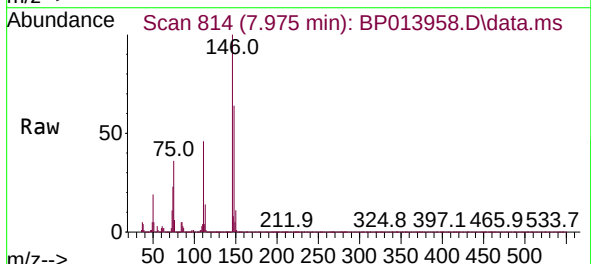
Manual Integrations
APPROVED

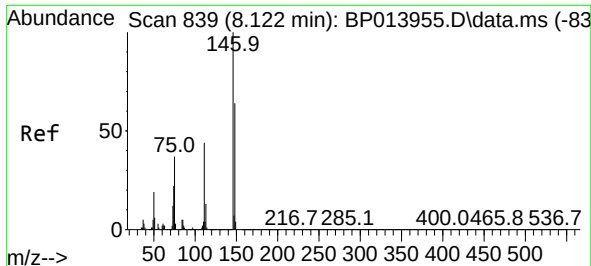
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#12
1,3-Dichlorobenzene
Concen: 75.894 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:146 Resp: 785924
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 36.5 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 75.634 ng

RT: 8.122 min Scan# 839

Delta R.T. 0.000 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 79237

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

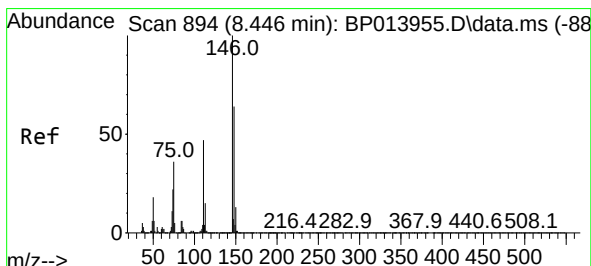
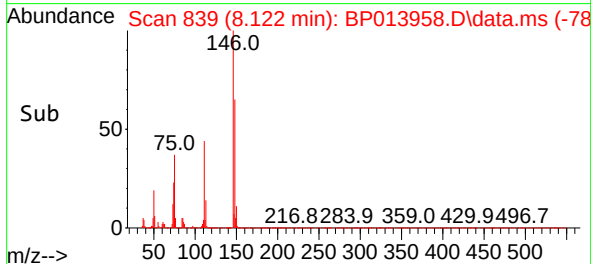
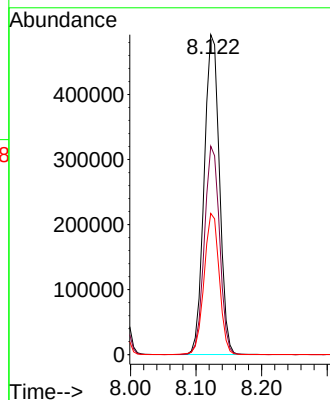
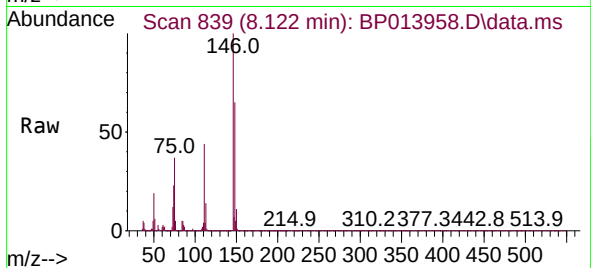
111 44.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#14

1,2-Dichlorobenzene

Concen: 74.374 ng

RT: 8.446 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

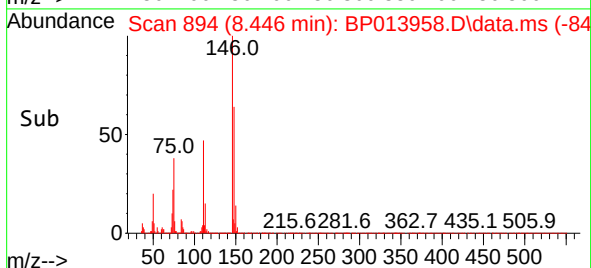
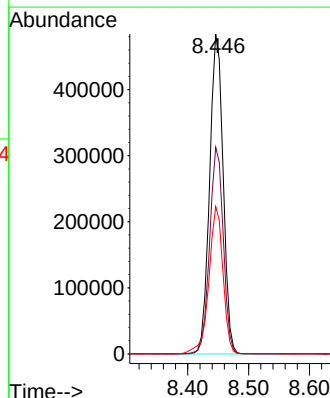
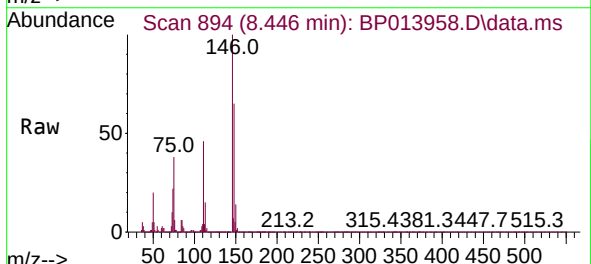
Tgt Ion:146 Resp: 746295

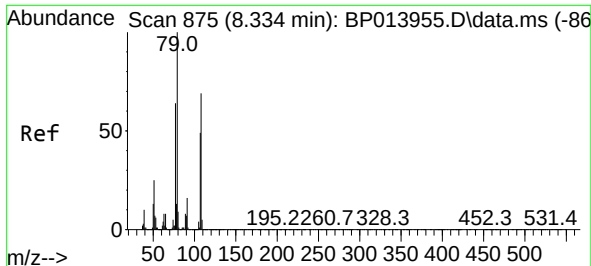
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

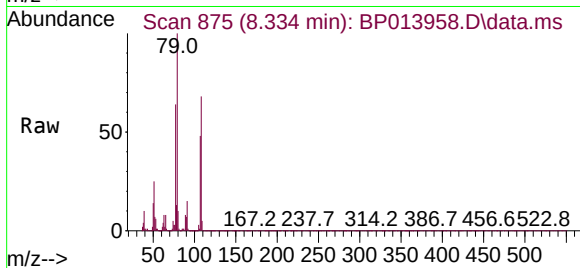
111 46.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 74.402 ng
RT: 8.334 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

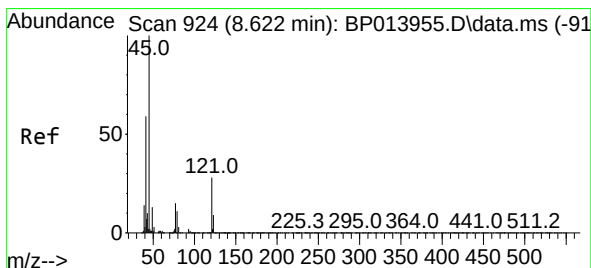
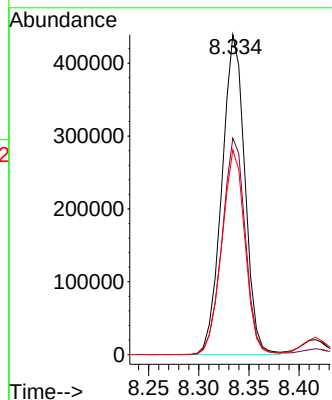
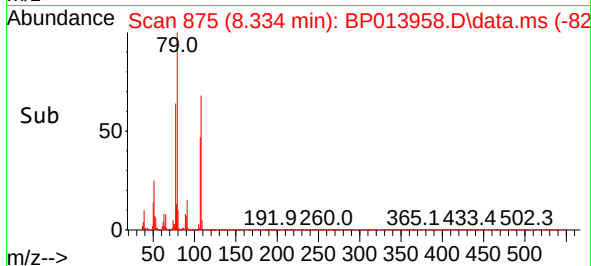
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 700752
Ion Ratio Lower Upper
79 100
108 67.6 54.9 82.3
77 64.0 51.4 77.0

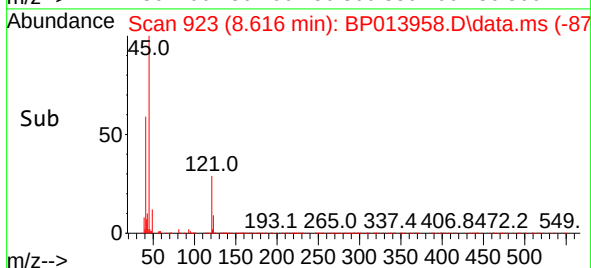
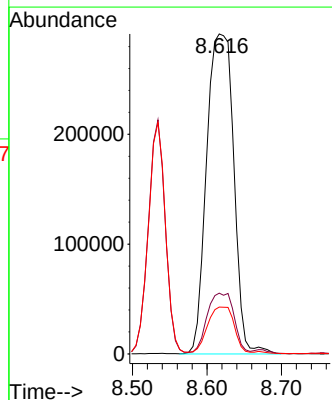
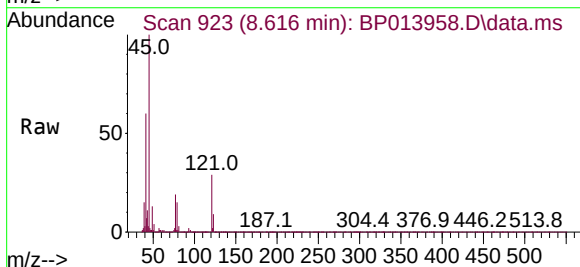
Manual Integrations
APPROVED

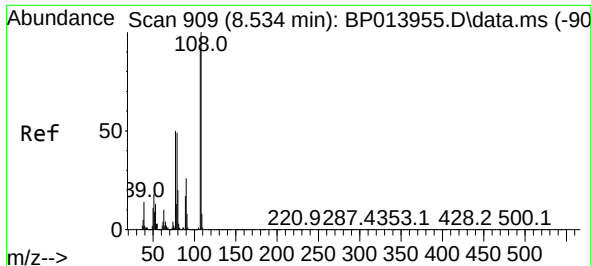
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.484 ng m
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

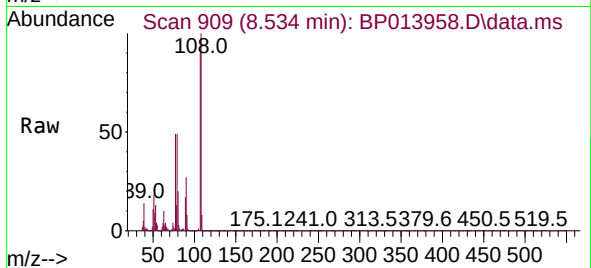
Tgt Ion: 45 Resp: 738136
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.7
79 14.6 0.0 34.4





#17
2-Methylphenol
Concen: 72.853 ng
RT: 8.534 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

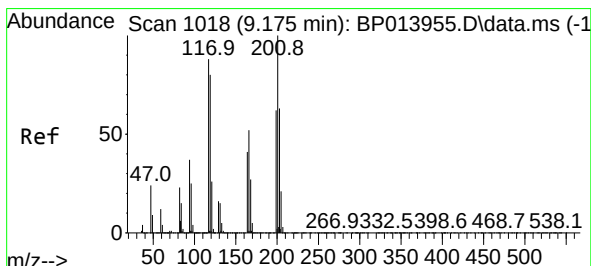
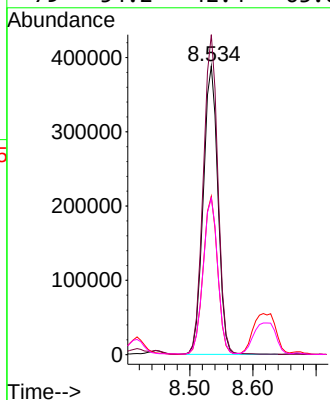
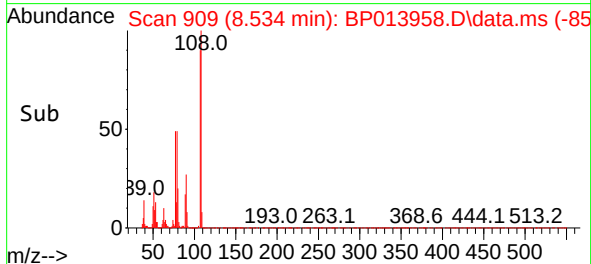
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.9	87.0	130.4
77	54.9	44.0	66.0
79	54.2	42.4	63.6

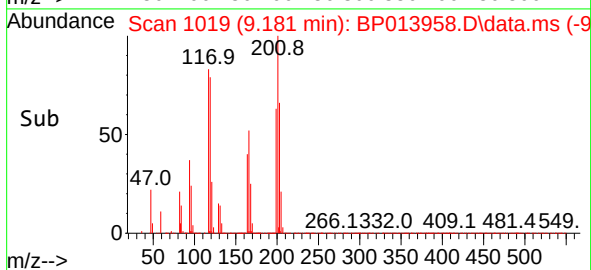
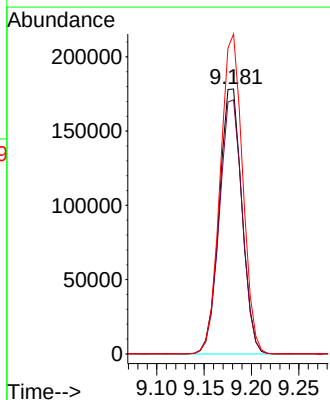
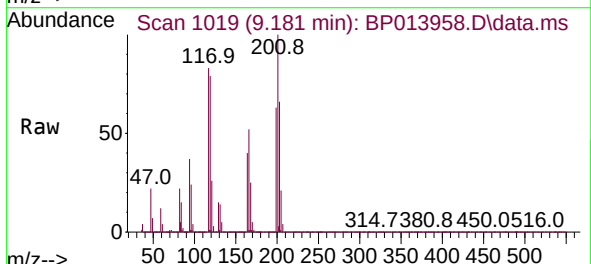
Manual Integrations
APPROVED

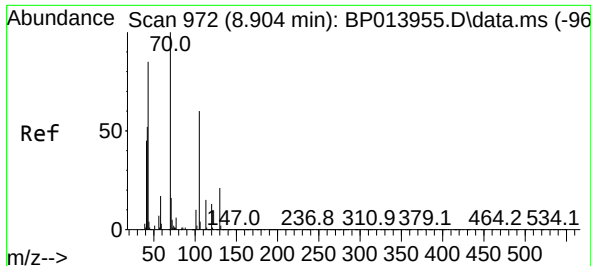
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#18
Hexachloroethane
Concen: 75.480 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.3	109.9
201	120.8	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 70.813 ng

RT: 8.910 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013958.D

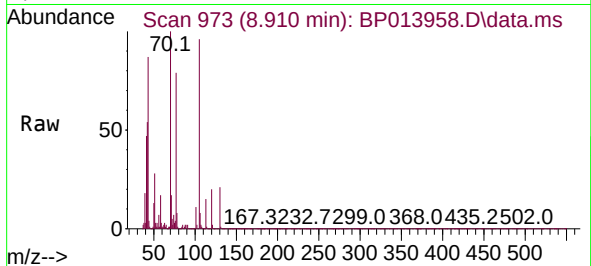
Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 538429

Ion Ratio Lower Upper

70 100

42 53.7 42.4 63.6

101 10.6 8.2 12.4

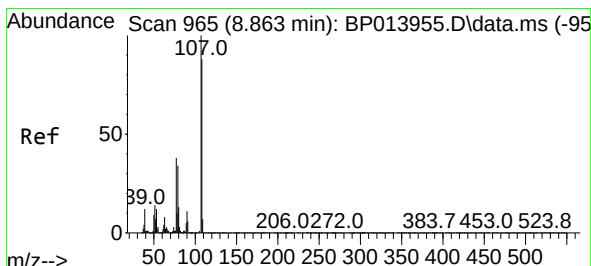
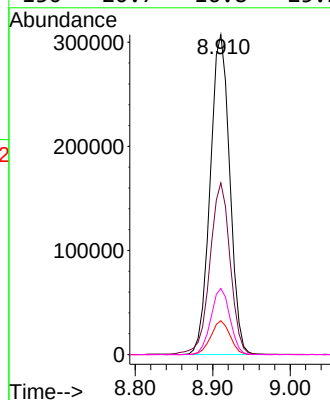
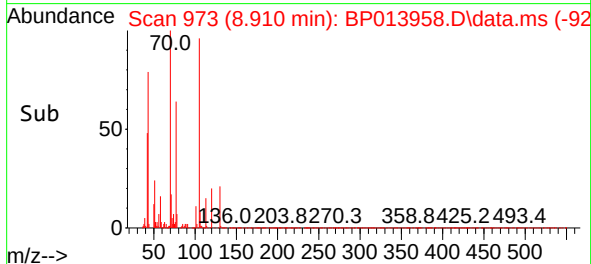
130 20.7 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#20

3+4-Methylphenols

Concen: 72.295 ng

RT: 8.869 min Scan# 966

Delta R.T. 0.006 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Tgt Ion:107 Resp: 834857

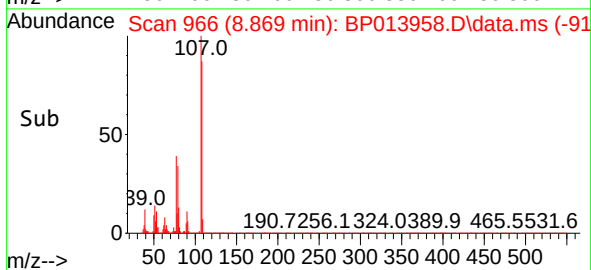
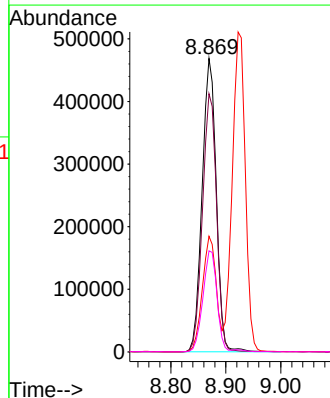
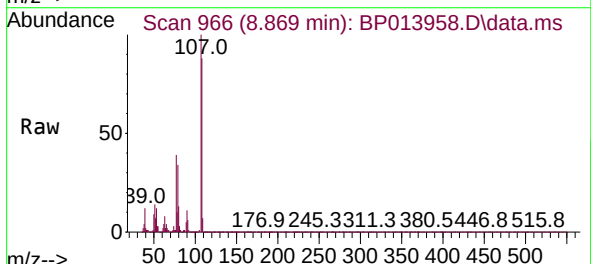
Ion Ratio Lower Upper

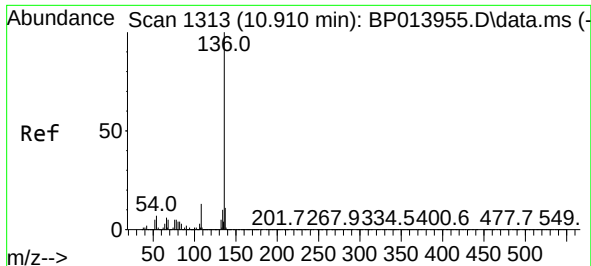
107 100

108 87.9 68.2 108.2

77 39.4 18.1 58.1

79 34.4 14.0 54.0





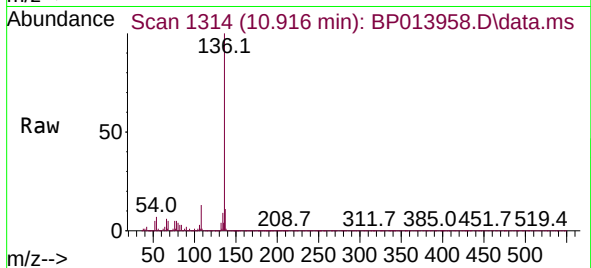
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

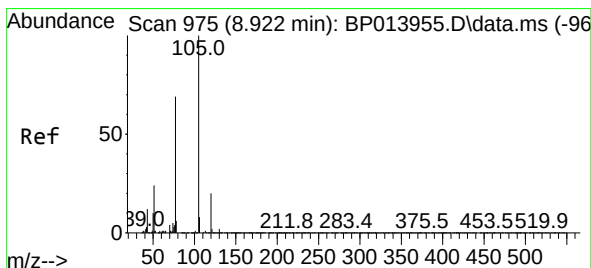
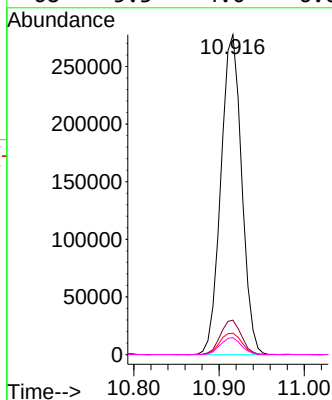
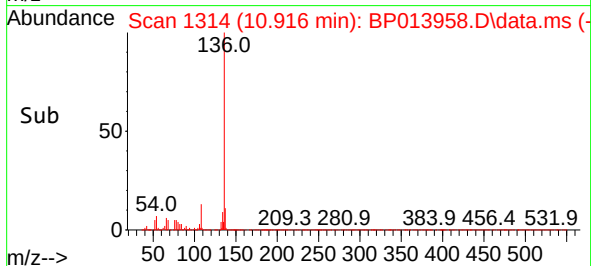


Tgt Ion:136 Resp: 471246
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.7 5.8 8.8
68 5.3 4.0 6.0

Manual Integrations

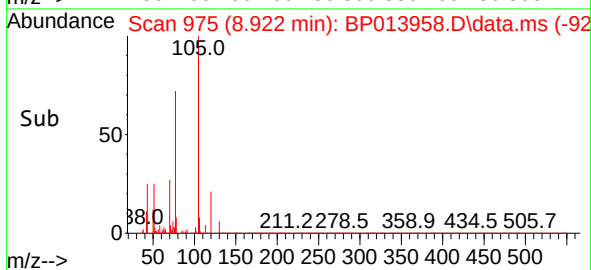
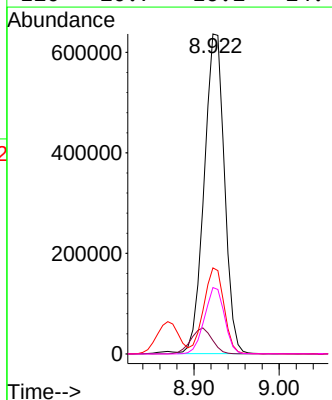
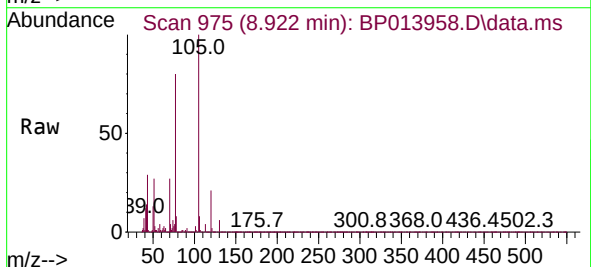
APPROVED

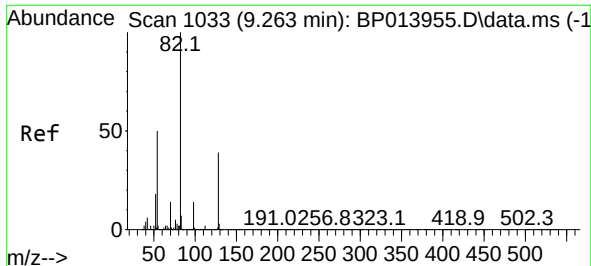
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 79.560 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

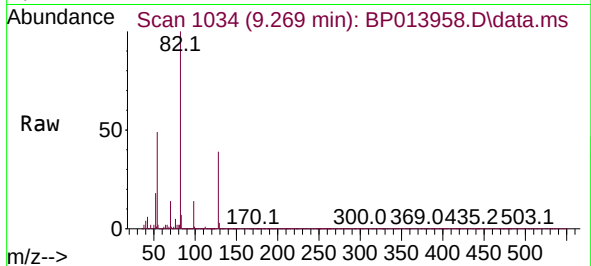
Tgt Ion:105 Resp: 1051648
Ion Ratio Lower Upper
105 100
71 4.2 1.4 2.0#
51 26.9 21.5 32.3
120 20.7 16.2 24.4





#23
Nitrobenzene-d5
Concen: 162.175 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

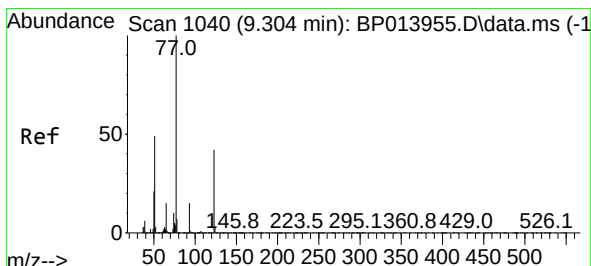
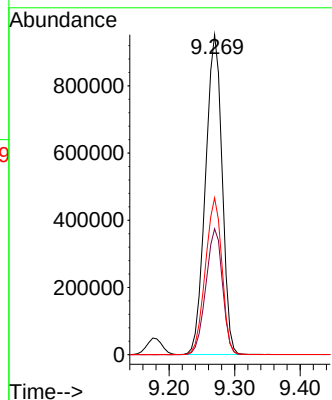
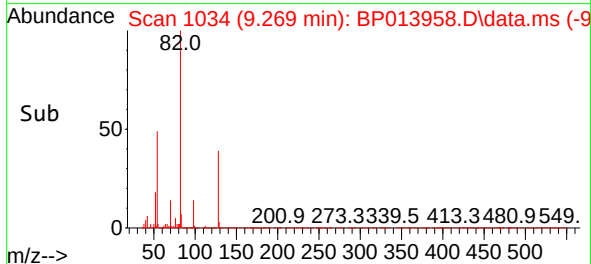
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 1672099
Ion Ratio Lower Upper
82 100
128 39.3 31.1 46.7
54 49.0 40.0 60.0

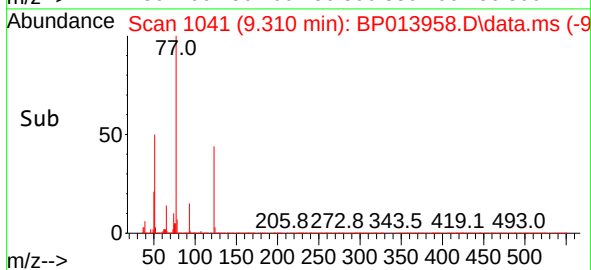
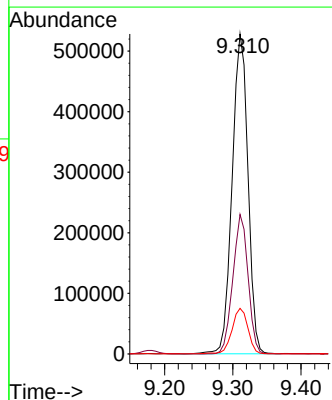
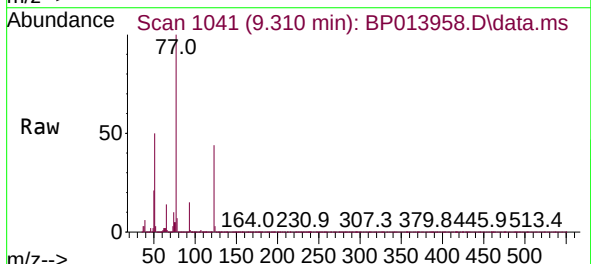
Manual Integrations
APPROVED

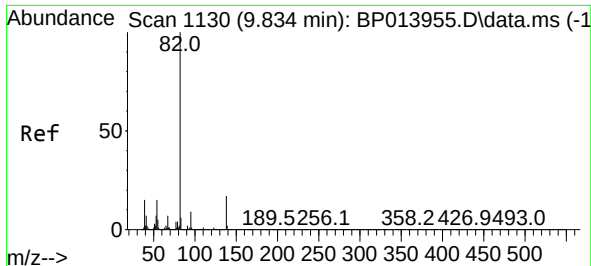
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 80.488 ng
RT: 9.310 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion: 77 Resp: 849118
Ion Ratio Lower Upper
77 100
123 43.6 33.6 50.4
65 14.2 11.6 17.4





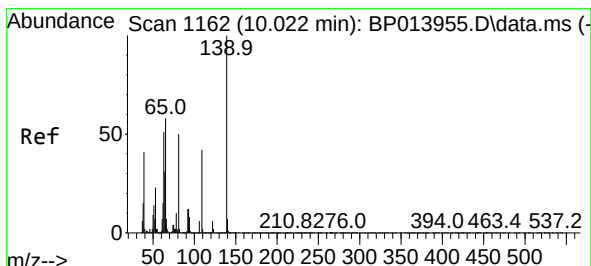
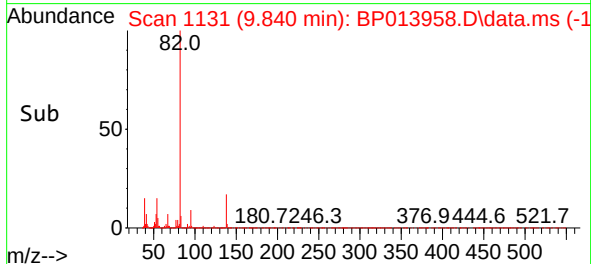
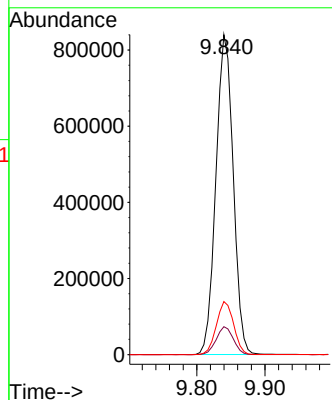
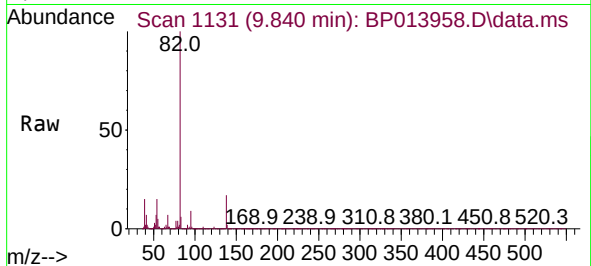
#25
Isophorone
Concen: 77.726 ng
RT: 9.840 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 1476645
Ion Ratio Lower Upper
82 100
95 8.7 6.9 10.3
138 16.6 13.3 19.9

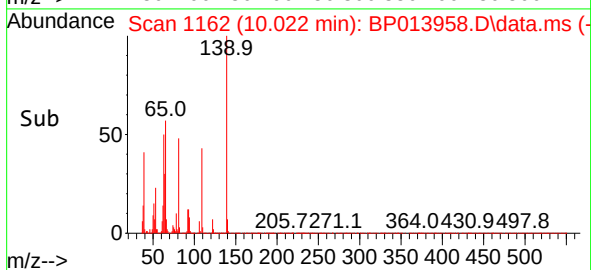
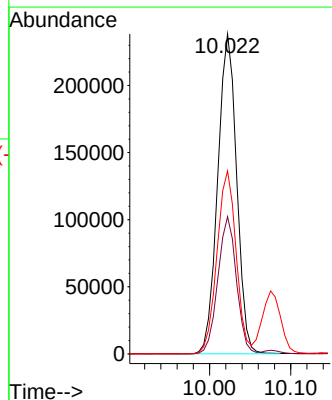
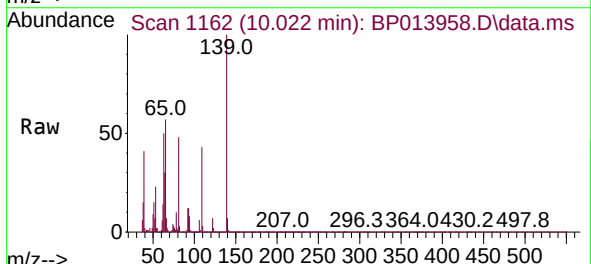
Manual Integrations
APPROVED

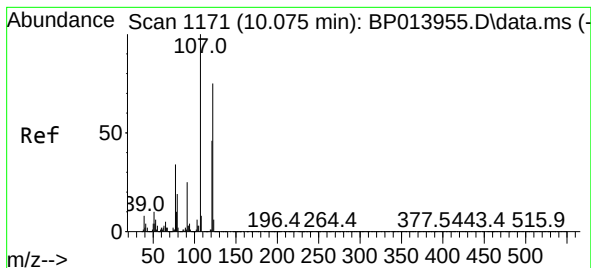
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#26
2-Nitrophenol
Concen: 84.194 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

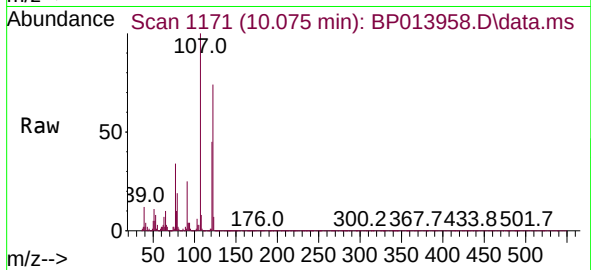
Tgt Ion:139 Resp: 386348
Ion Ratio Lower Upper
139 100
109 42.9 33.8 50.8
65 57.2 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 79.721 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

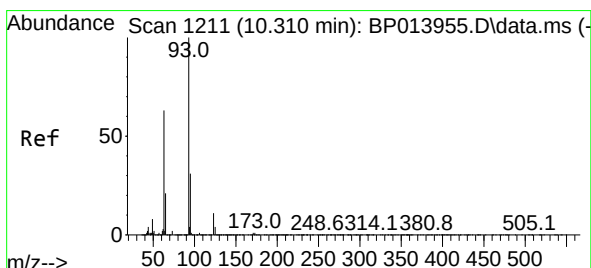
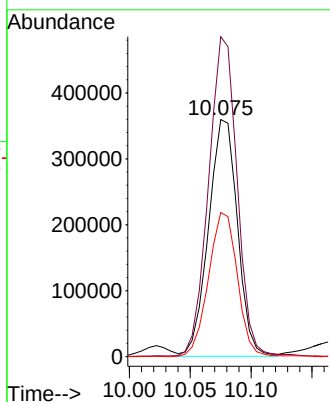
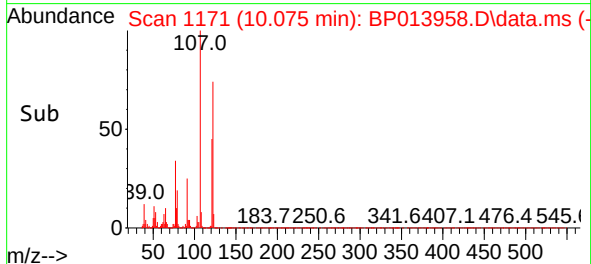
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



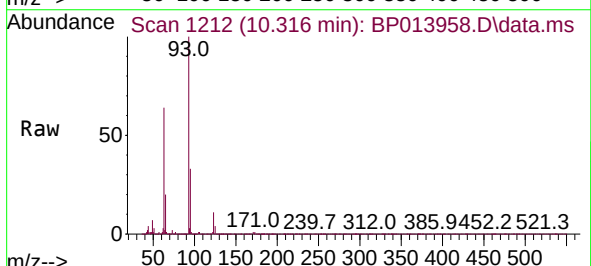
Tgt Ion:122 Resp: 594811
Ion Ratio Lower Upper
122 100
107 135.0 105.9 158.9
121 60.8 49.0 73.4

Manual Integrations
APPROVED

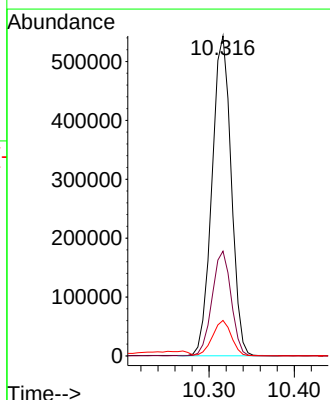
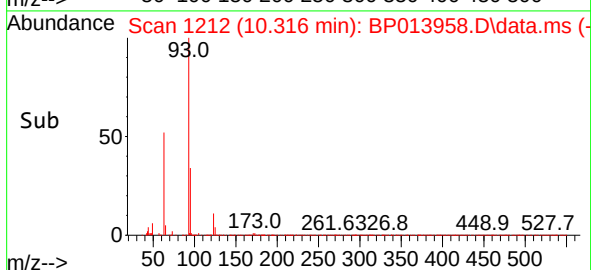
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

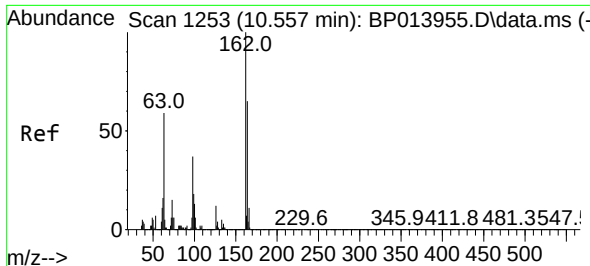


#28
bis(2-Chloroethoxy)methane
Concen: 77.298 ng
RT: 10.316 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



Tgt Ion: 93 Resp: 849947
Ion Ratio Lower Upper
93 100
95 32.7 25.0 37.6
123 11.1 8.6 12.8





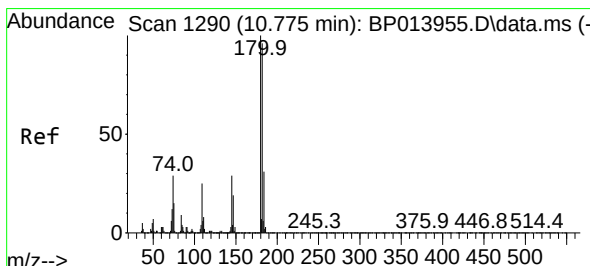
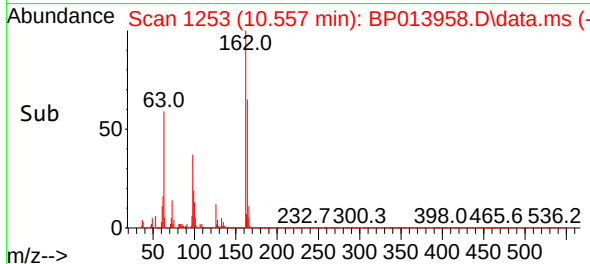
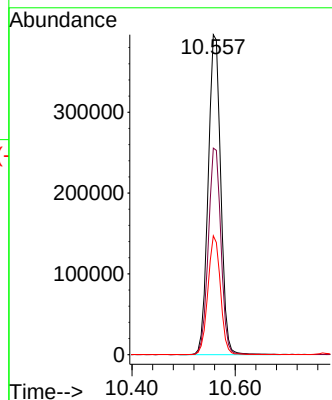
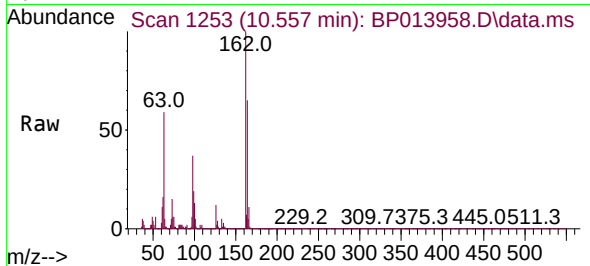
#29
2,4-Dichlorophenol
Concen: 81.609 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 666543
Ion Ratio Lower Upper
162 100
164 64.5 44.7 84.7
98 37.1 17.0 57.0

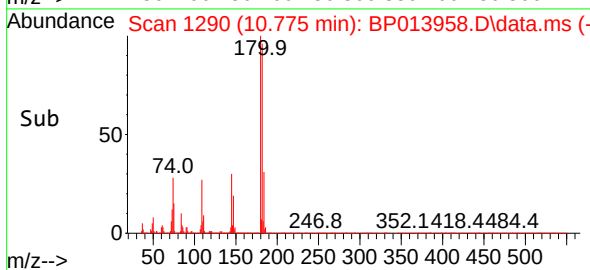
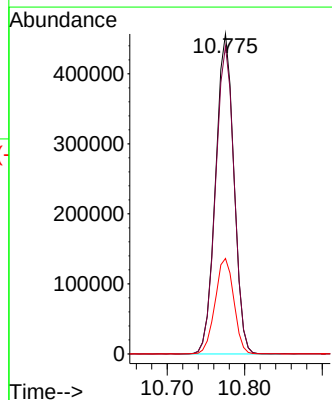
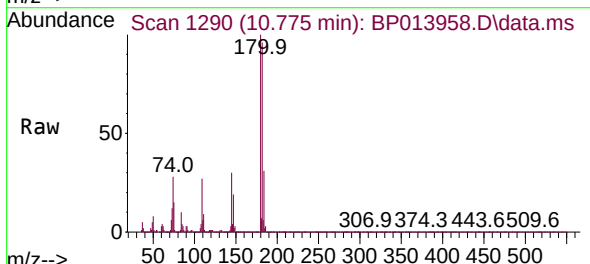
Manual Integrations
APPROVED

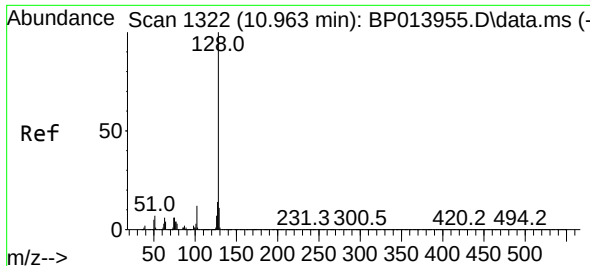
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 80.704 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:180 Resp: 748338
Ion Ratio Lower Upper
180 100
182 96.2 76.6 114.8
145 29.8 23.5 35.3





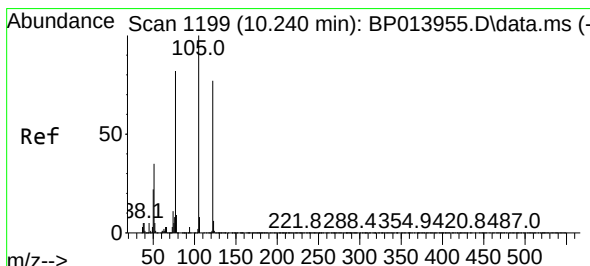
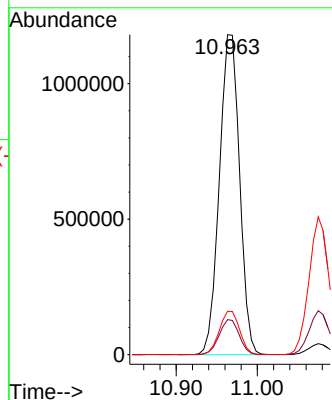
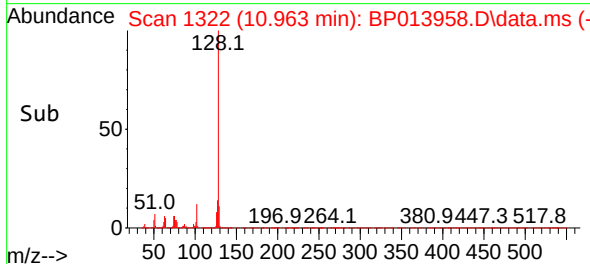
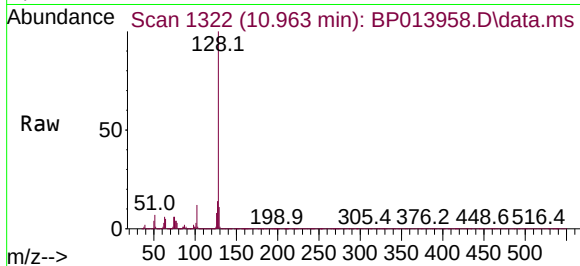
#31
Naphthalene
Concen: 78.823 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 2041078
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 11.2 16.8

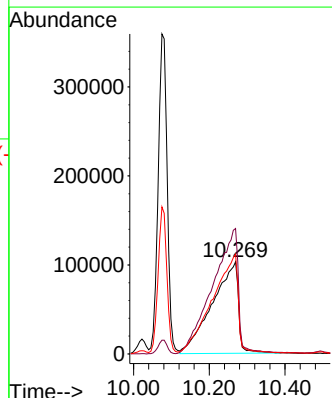
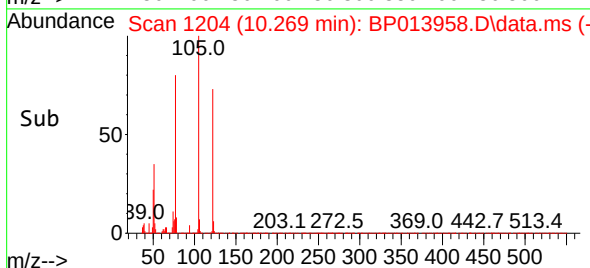
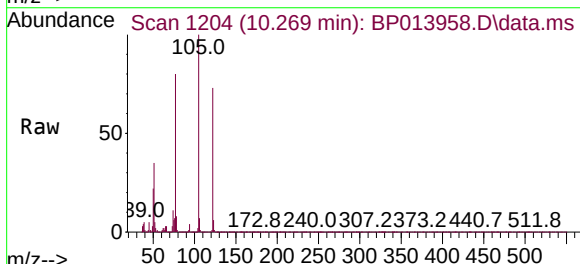
Manual Integrations
APPROVED

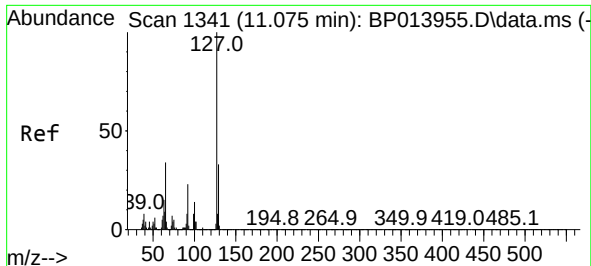
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 77.415 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.029 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:122 Resp: 490407
Ion Ratio Lower Upper
122 100
105 136.1 108.2 148.2
77 108.4 85.2 125.2





#33
4-Chloroaniline
Concen: 78.478 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

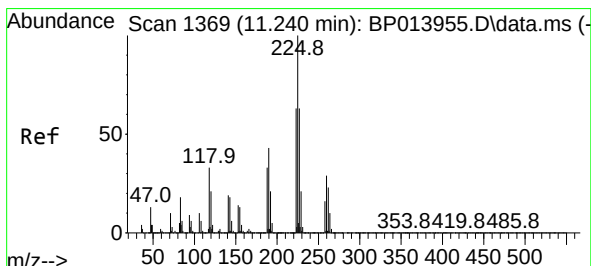
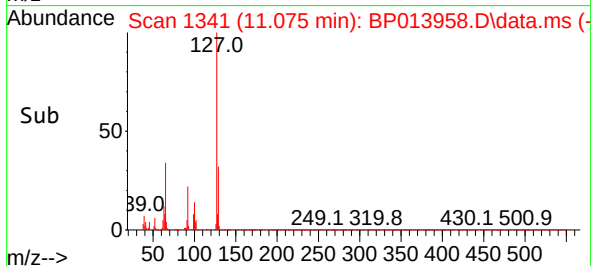
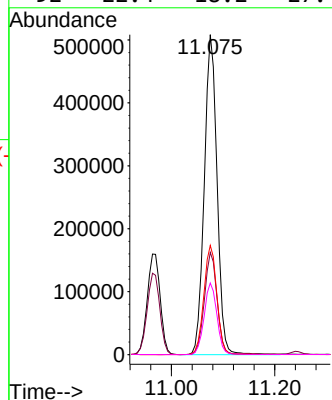
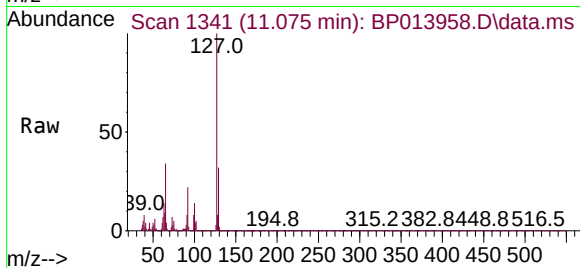
SSTDICC080

Tgt Ion:127 Resp: 871132
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2
65 34.1 27.0 40.4
92 22.4 18.2 27.4

Manual Integrations

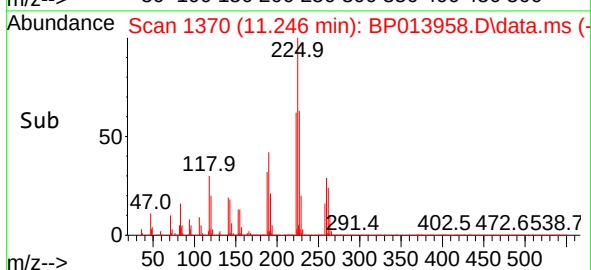
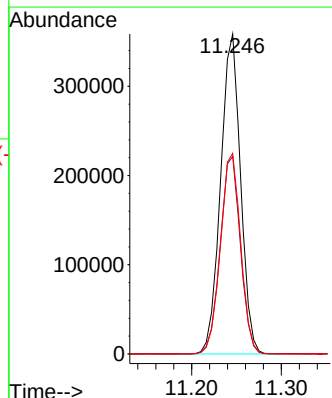
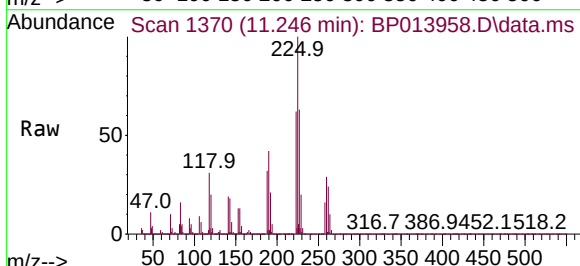
APPROVED

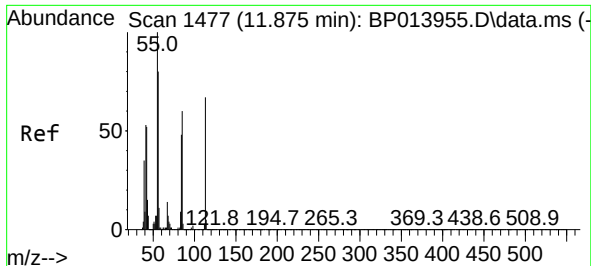
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 82.259 ng
RT: 11.246 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

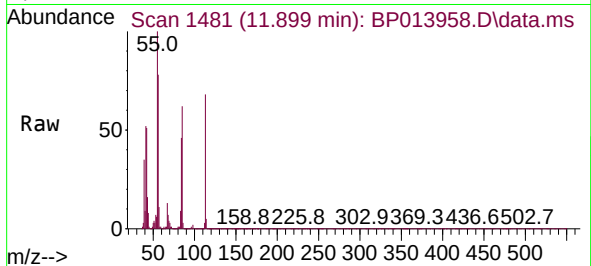
Tgt Ion:225 Resp: 554557
Ion Ratio Lower Upper
225 100
223 61.7 50.6 76.0
227 62.7 50.2 75.4





#35
Caprolactam
Concen: 79.303 ng
RT: 11.899 min Scan# 1477
Delta R.T. 0.024 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

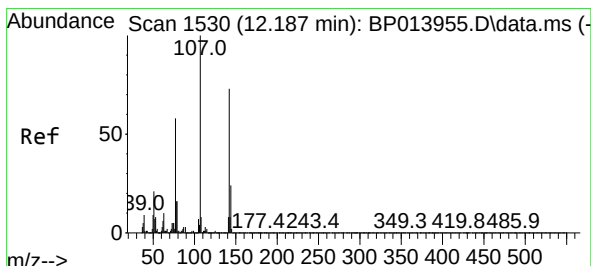
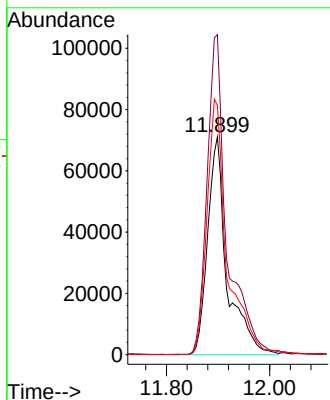
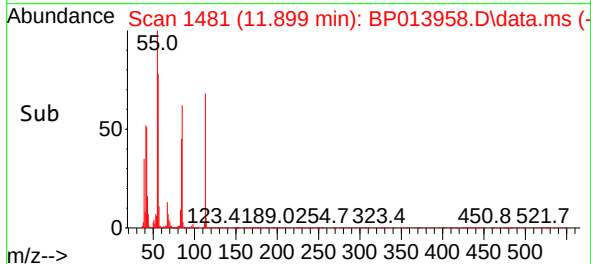
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



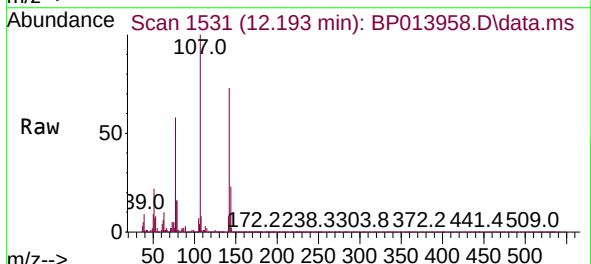
Tgt Ion:113 Resp: 185399
Ion Ratio Lower Upper
113 100
55 147.0 128.9 168.9
56 114.4 99.6 139.6

Manual Integrations
APPROVED

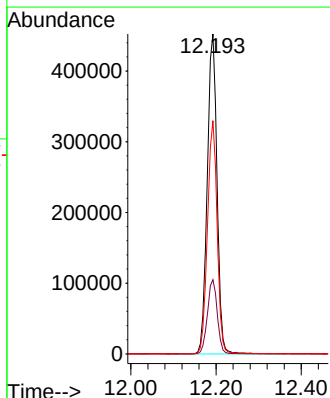
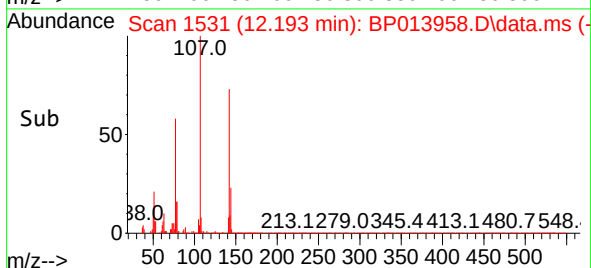
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

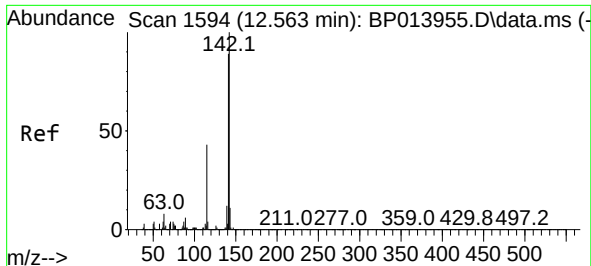


#36
4-Chloro-3-methylphenol
Concen: 78.937 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



Tgt Ion:107 Resp: 719032
Ion Ratio Lower Upper
107 100
144 23.2 19.3 28.9
142 72.9 58.5 87.7





#37
2-Methylnaphthalene
Concen: 76.703 ng
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

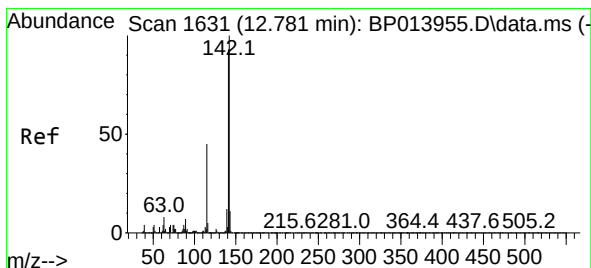
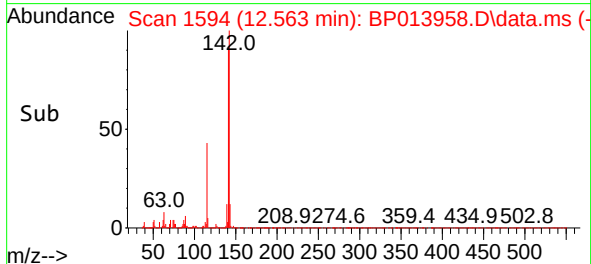
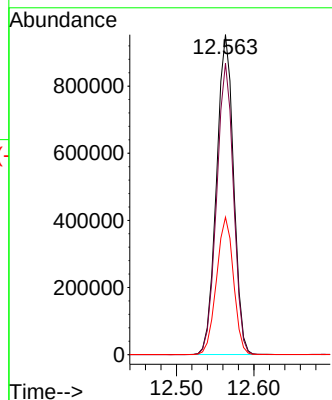
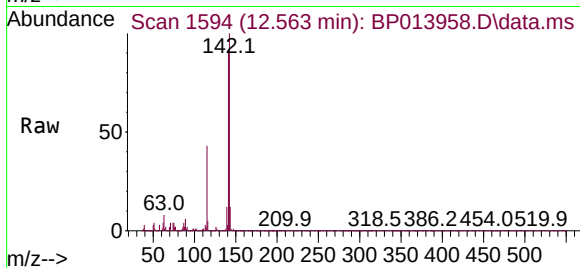
SSTDICC080

Tgt Ion:142 Resp: 1465304
Ion Ratio Lower Upper
142 100
141 91.1 71.0 106.4
115 42.9 34.5 51.7

Manual Integrations

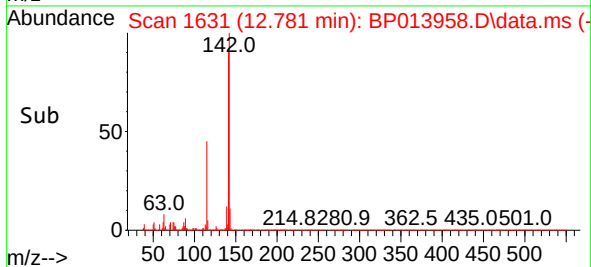
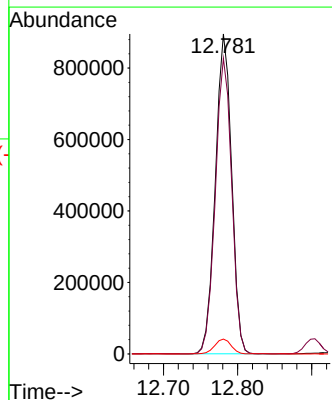
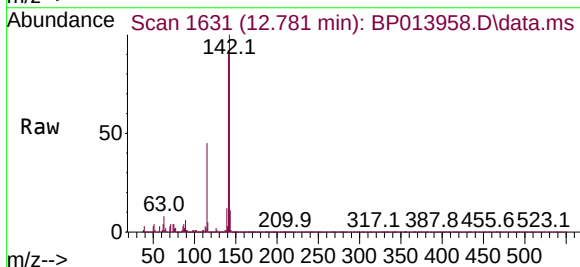
APPROVED

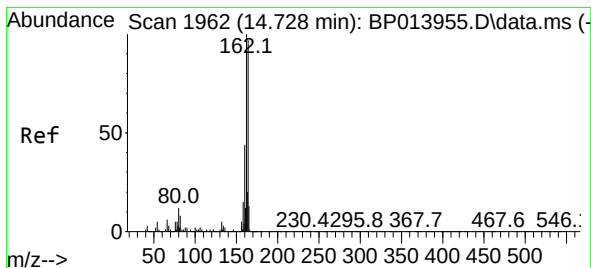
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 76.612 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:142 Resp: 1364268
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.728 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

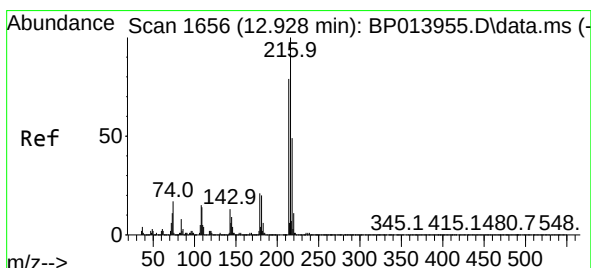
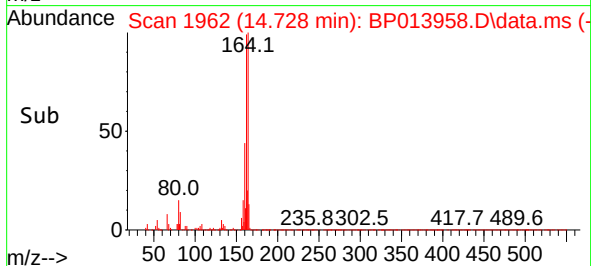
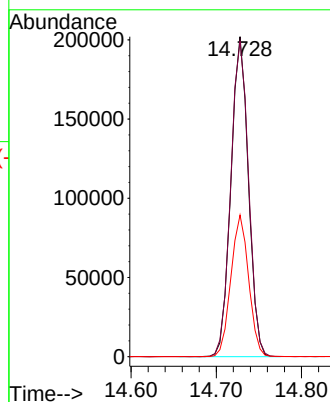
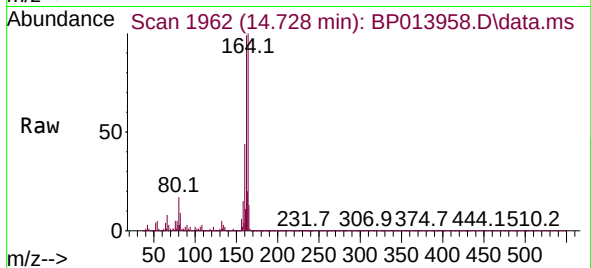
SSTDICC080

Tgt Ion:	164	Resp:	286943
Ion Ratio	Lower	Upper	
164	100		
162	98.5	82.1	123.1
160	44.2	36.2	54.2

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.781 ng

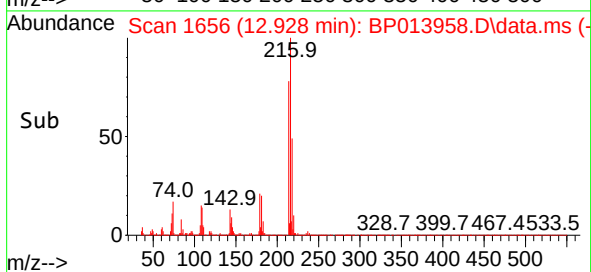
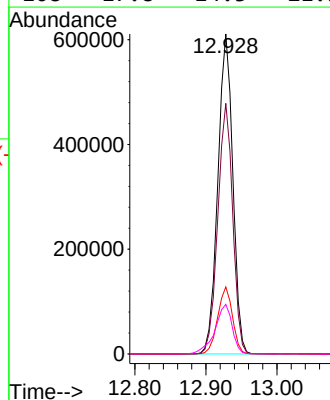
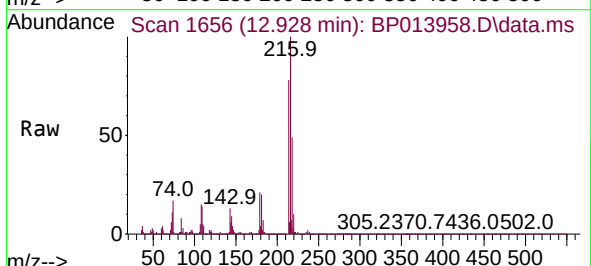
RT: 12.928 min Scan# 1656

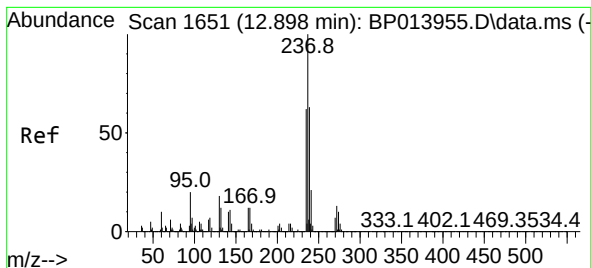
Delta R.T. 0.000 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

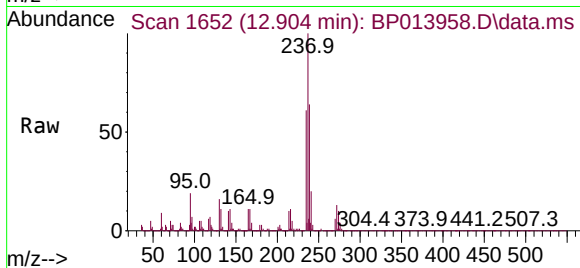
Tgt Ion:	216	Resp:	894471
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.2	93.2
179	20.7	16.6	24.8
108	17.8	14.3	21.5





#41
Hexachlorocyclopentadiene
Concen: 87.655 ng
RT: 12.904 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

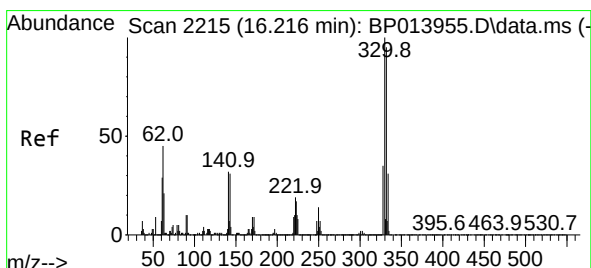
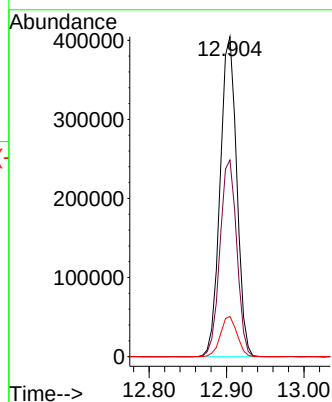
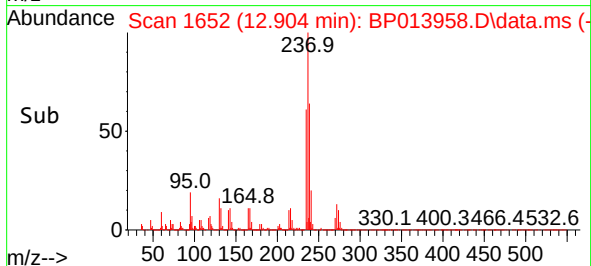
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 601672
Ion Ratio Lower Upper
237 100
235 61.4 41.9 81.9
272 12.5 0.0 32.6

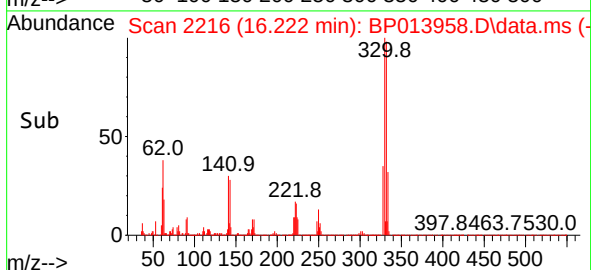
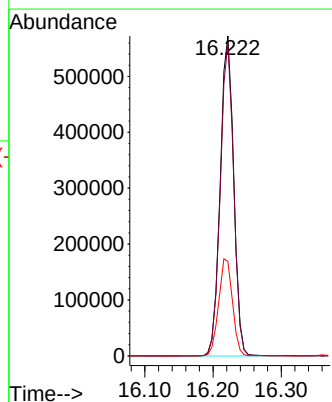
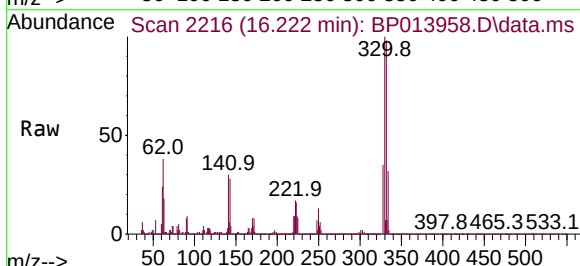
Manual Integrations
APPROVED

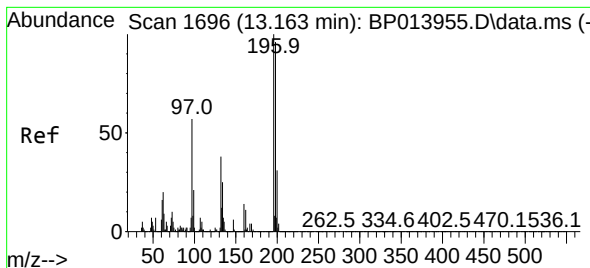
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#42
2,4,6-Tribromophenol
Concen: 167.260 ng
RT: 16.222 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

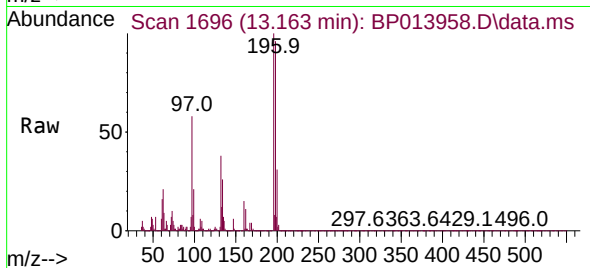
Tgt Ion: 330 Resp: 778155
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 31.3 25.6 38.4





#43
2,4,6-Trichlorophenol
Concen: 83.010 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

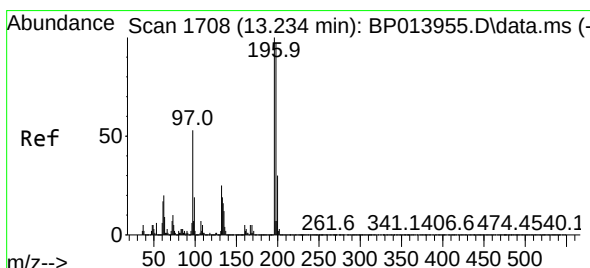
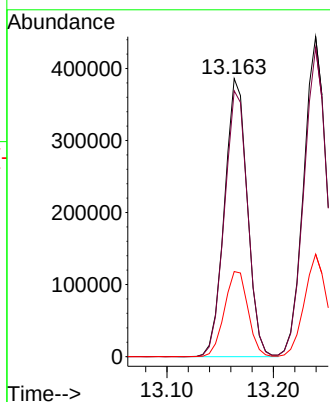
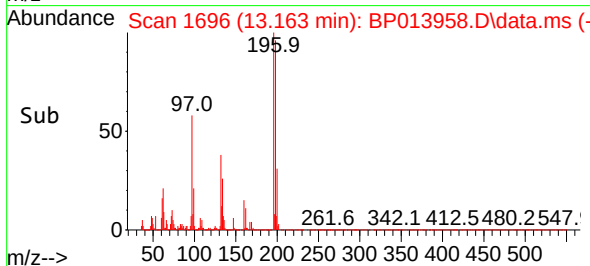
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



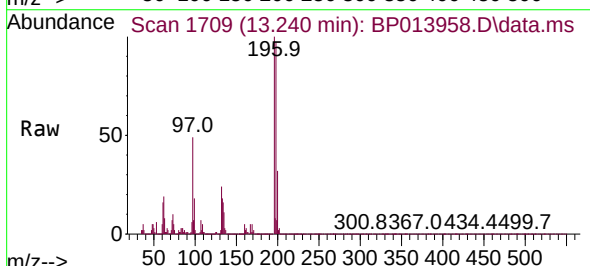
Tgt Ion:196 Resp: 573897
Ion Ratio Lower Upper
196 100
198 95.6 76.7 115.1
200 30.6 25.2 37.8

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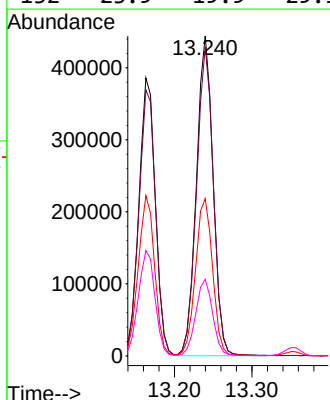
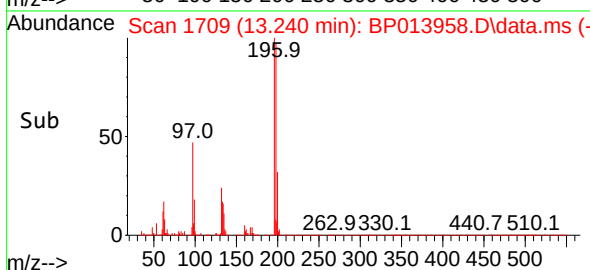
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

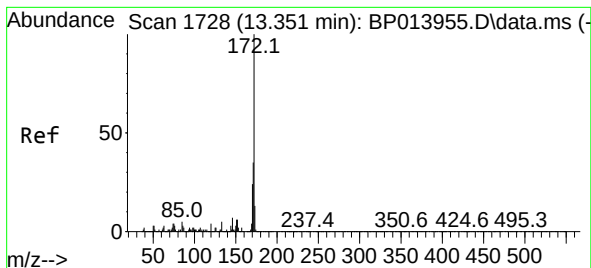


#44
2,4,5-Trichlorophenol
Concen: 83.046 ng
RT: 13.240 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



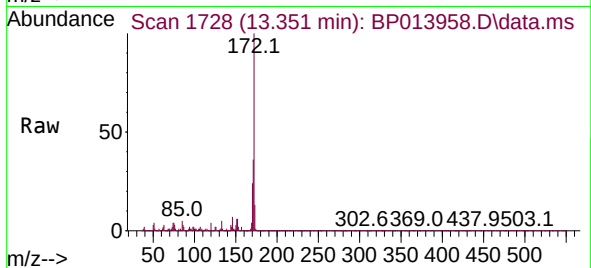
Tgt Ion:196 Resp: 665297
Ion Ratio Lower Upper
196 100
198 96.6 77.5 116.3
97 49.1 42.6 64.0
132 23.9 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 160.100 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

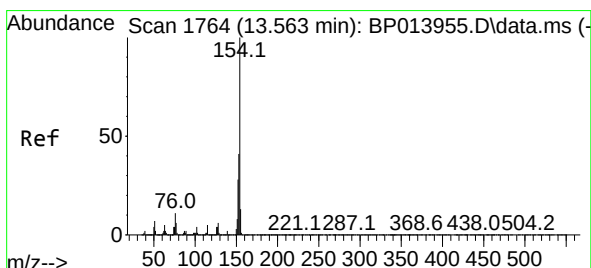
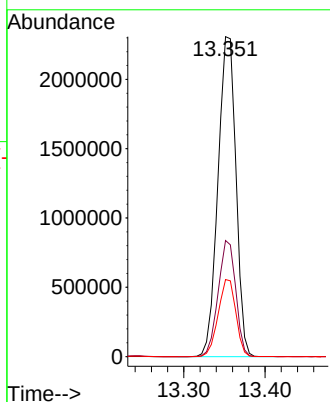
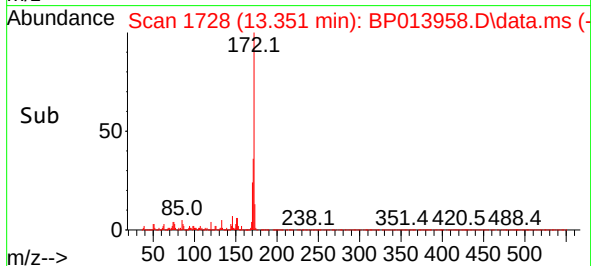
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:172 Resp: 3545876
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 24.1 19.0 28.4

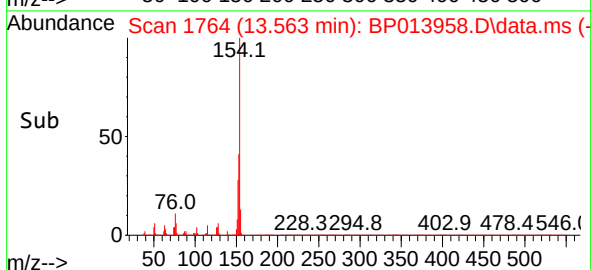
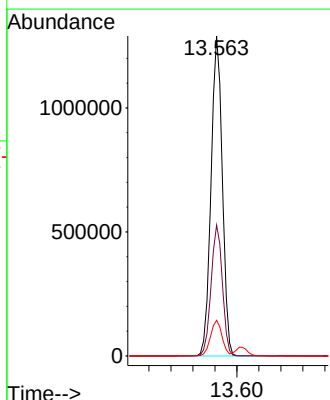
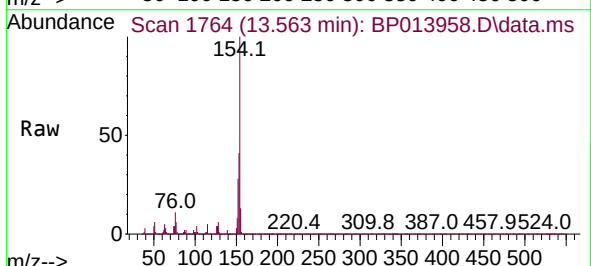
Manual Integrations
APPROVED

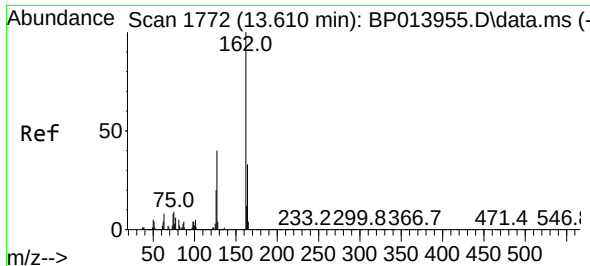
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#46
1,1'-Biphenyl
Concen: 79.567 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:154 Resp: 1837736
Ion Ratio Lower Upper
154 100
153 40.9 21.0 61.0
76 11.1 0.0 31.0





#47
2-Chloronaphthalene
Concen: 80.225 ng
RT: 13.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

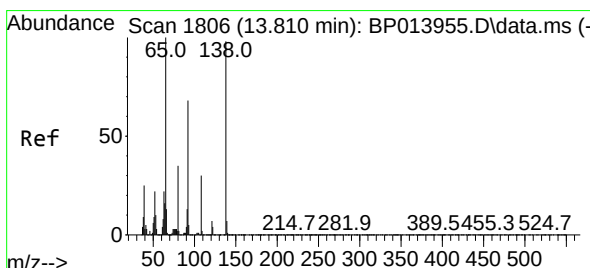
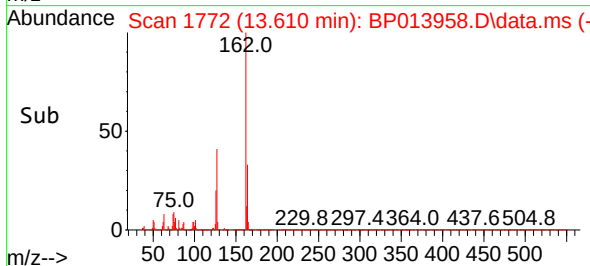
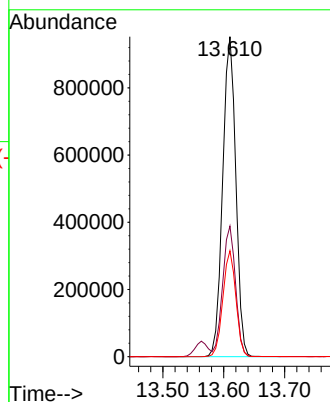
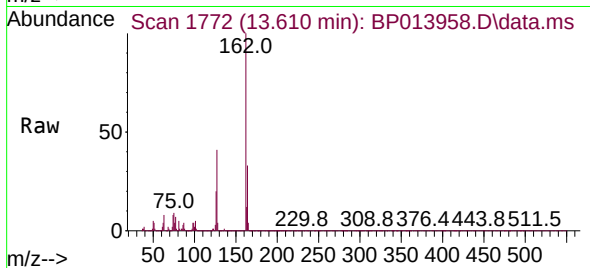
SSTDICC080

Tgt Ion:162 Resp: 1426402
Ion Ratio Lower Upper
162 100
127 40.8 32.5 48.7
164 33.1 26.3 39.5

Manual Integrations

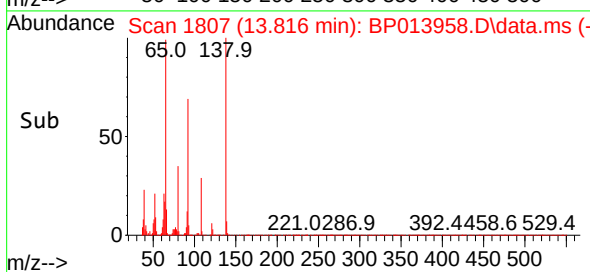
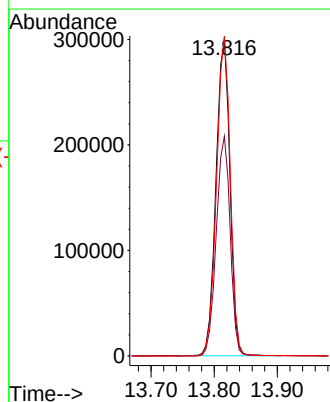
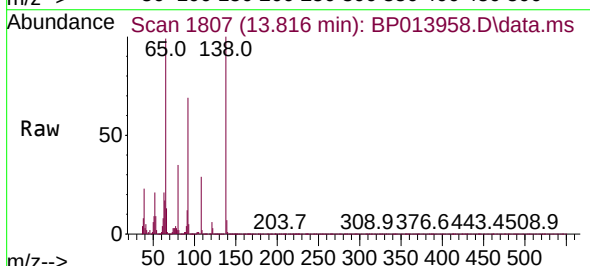
APPROVED

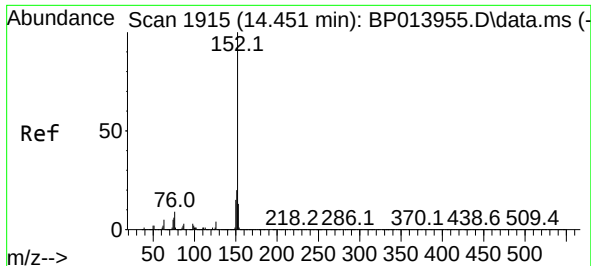
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 85.436 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

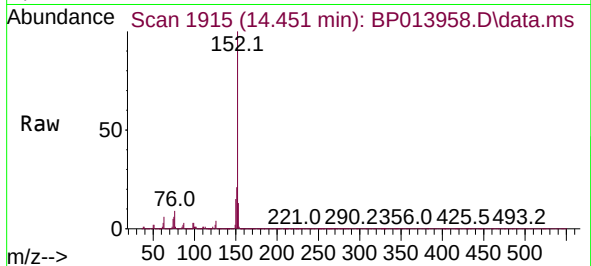
Tgt Ion: 65 Resp: 461012
Ion Ratio Lower Upper
65 100
92 69.3 54.4 81.6
138 101.0 78.0 117.0





#49
Acenaphthylene
Concen: 78.938 ng
RT: 14.451 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

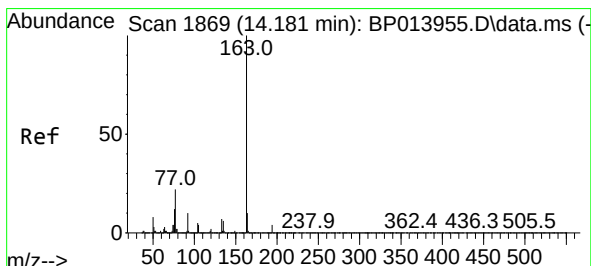
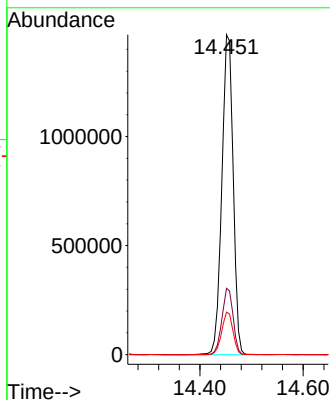
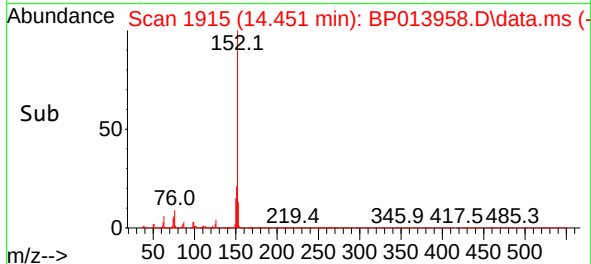
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



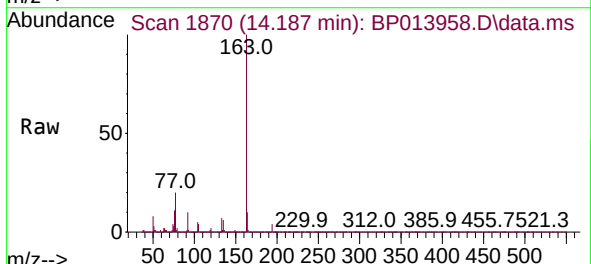
Tgt Ion:152 Resp: 2232006
Ion Ratio Lower Upper
152 100
151 20.8 16.1 24.1
153 13.3 10.4 15.6

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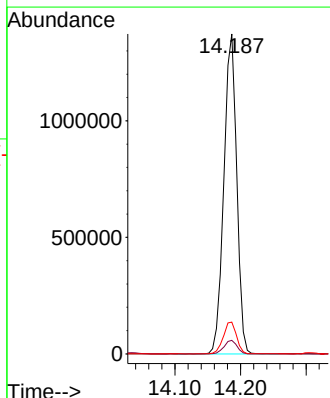
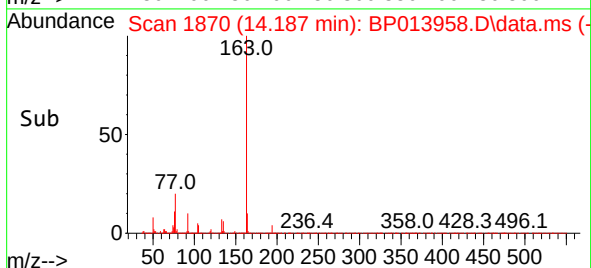
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

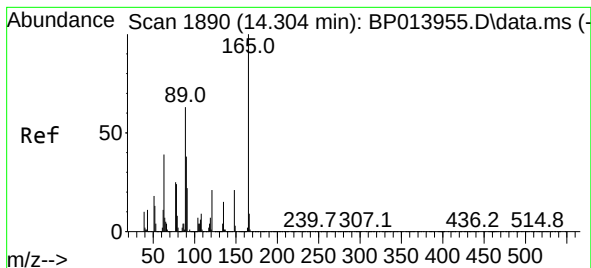


#50
Dimethylphthalate
Concen: 79.258 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



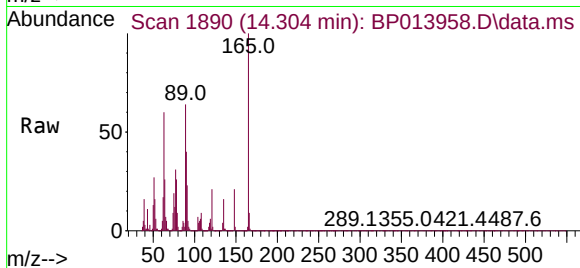
Tgt Ion:163 Resp: 1876217
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 82.020 ng
RT: 14.304 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

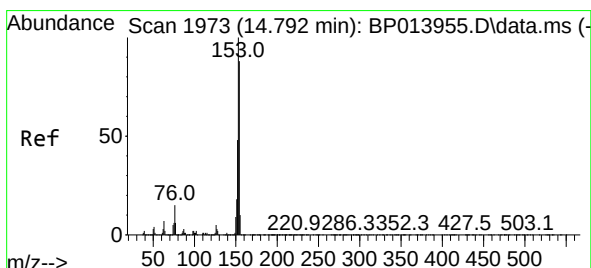
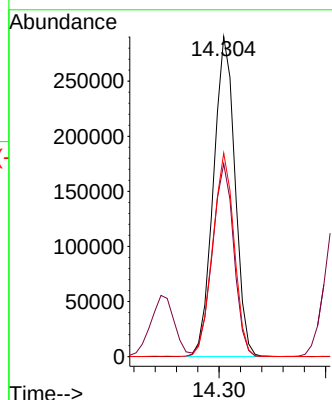
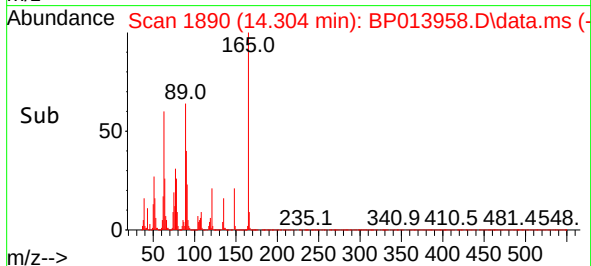
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 408880
Ion Ratio Lower Upper
165 100
63 60.3 46.7 70.1
89 63.6 50.8 76.2

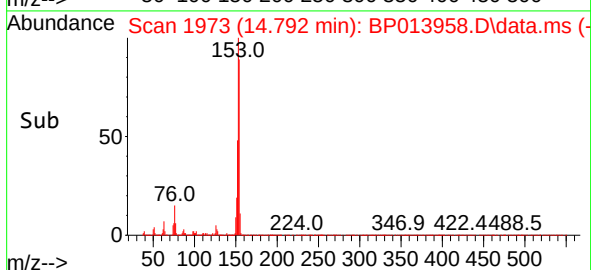
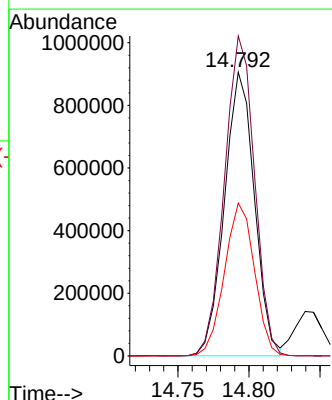
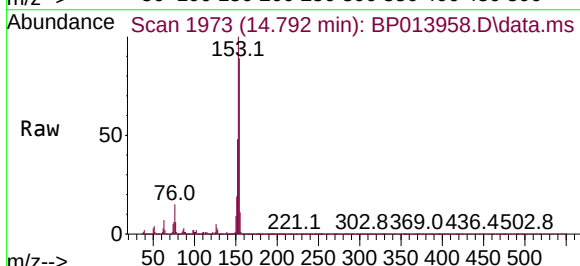
Manual Integrations
APPROVED

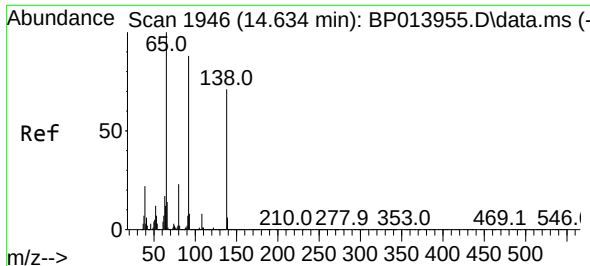
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#52
Acenaphthene
Concen: 78.167 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

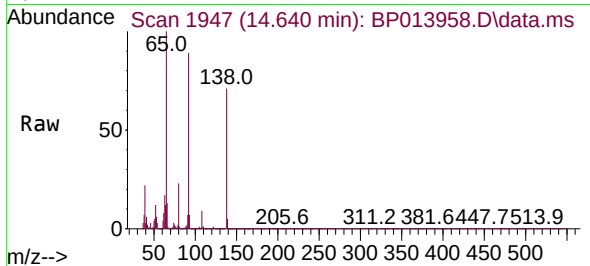
Tgt Ion:154 Resp: 1330468
Ion Ratio Lower Upper
154 100
153 112.7 91.3 136.9
152 53.8 43.4 65.0





#53
3-Nitroaniline
Concen: 83.453 ng
RT: 14.640 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

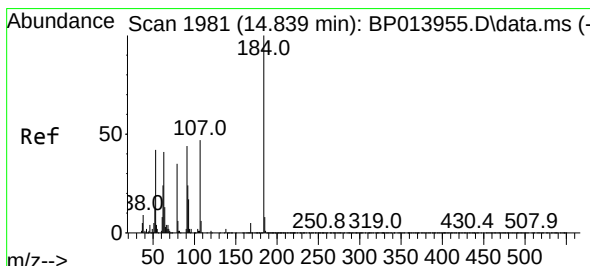
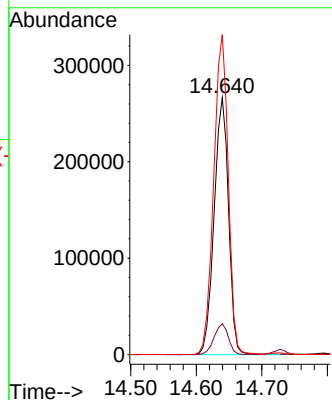
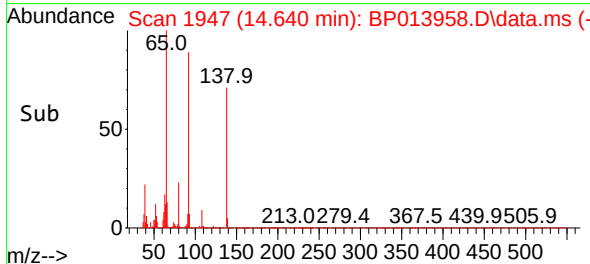
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 407713
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 124.6 99.2 148.8

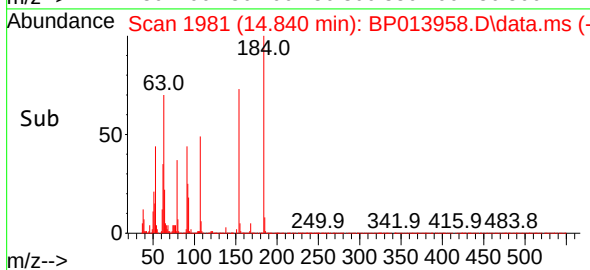
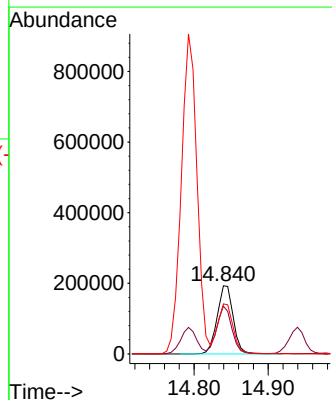
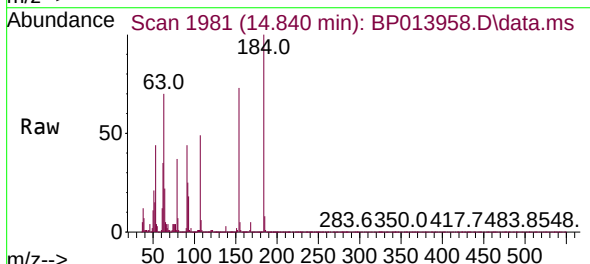
Manual Integrations
APPROVED

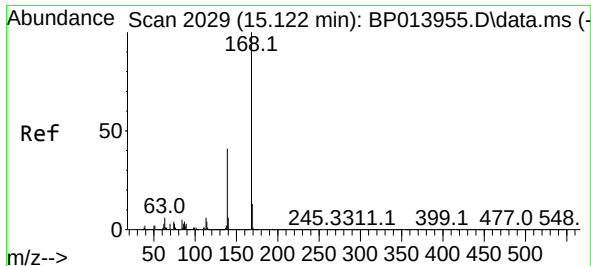
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#54
2,4-Dinitrophenol
Concen: 78.531 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.001 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

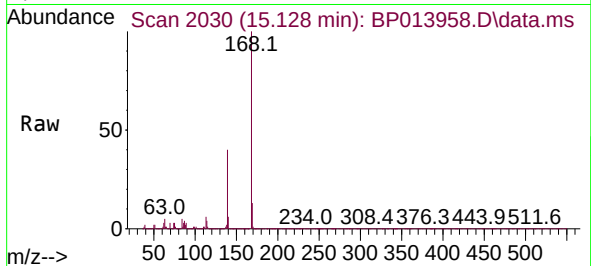
Tgt Ion:184 Resp: 290053
Ion Ratio Lower Upper
184 100
63 70.2 52.4 78.6
154 73.5 59.4 89.2





#55
Dibenzofuran
Concen: 79.158 ng
RT: 15.128 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

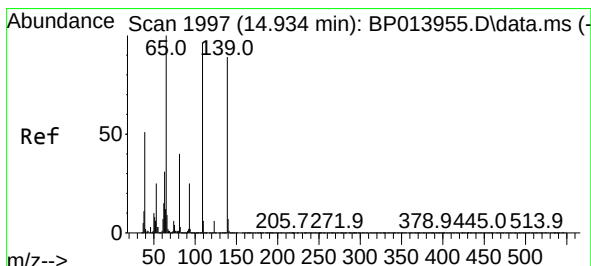
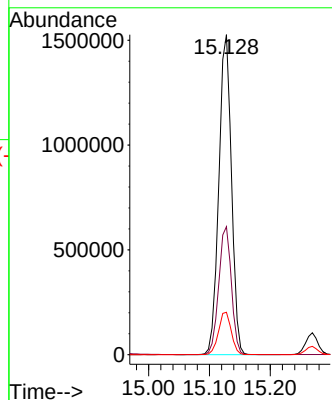
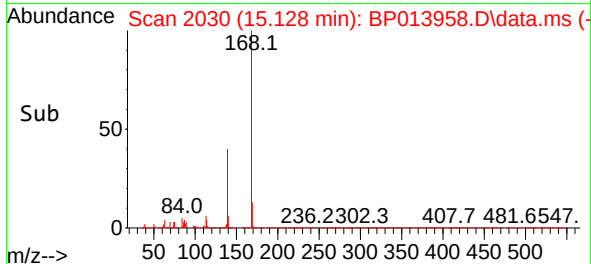
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



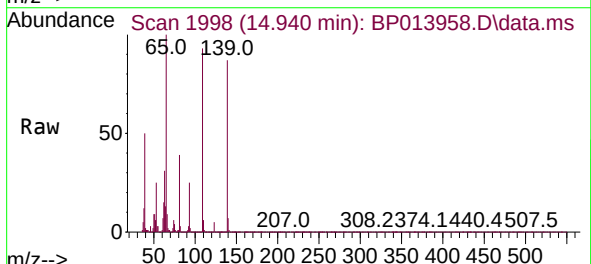
Tgt Ion:168 Resp: 2196535
Ion Ratio Lower Upper
168 100
139 40.0 32.9 49.3
169 13.2 10.6 15.8

Manual Integrations
APPROVED

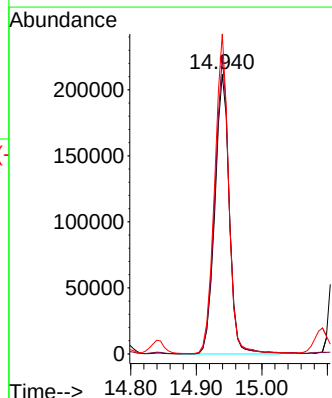
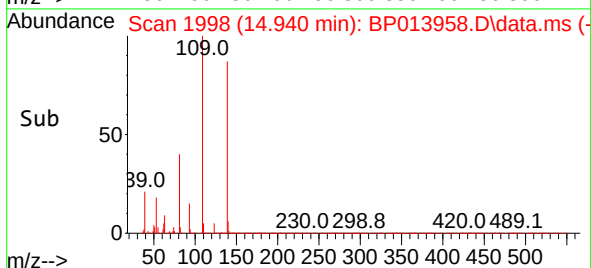
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

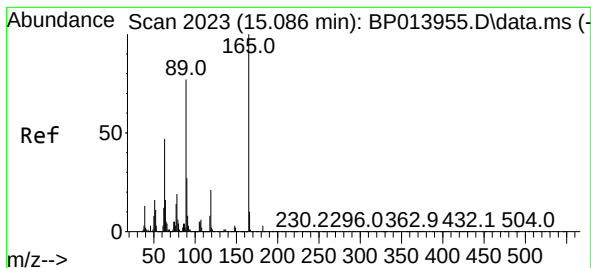


#56
4-Nitrophenol
Concen: 81.492 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



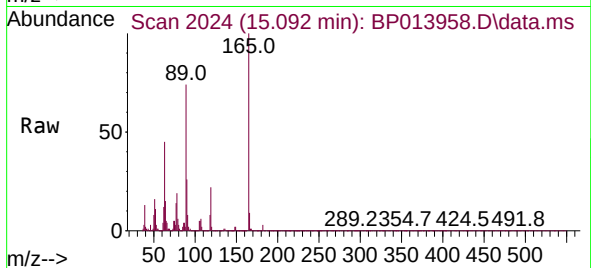
Tgt Ion:139 Resp: 324201
Ion Ratio Lower Upper
139 100
109 106.4 87.0 127.0
65 114.5 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 84.864 ng
RT: 15.092 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

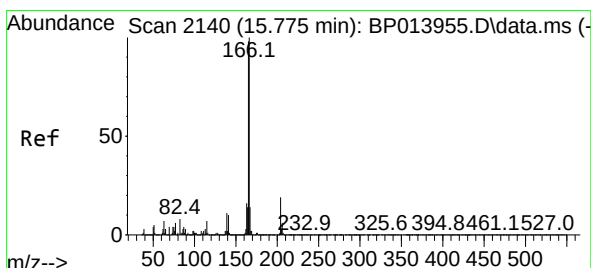
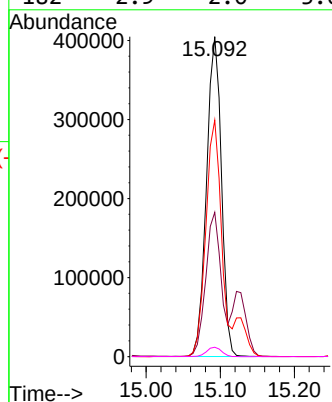
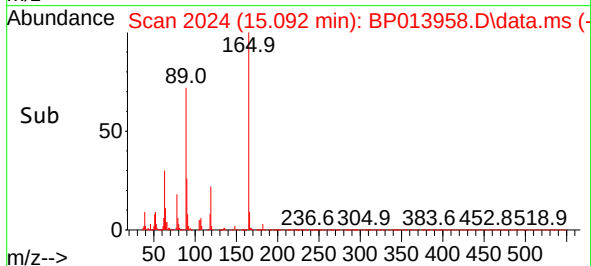
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 565511
Ion Ratio Lower Upper
165 100
63 45.1 37.5 56.3
89 73.9 61.8 92.8
182 2.9 2.0 3.0

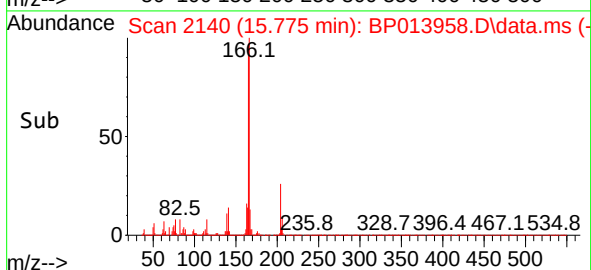
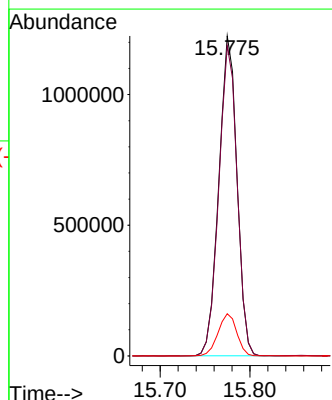
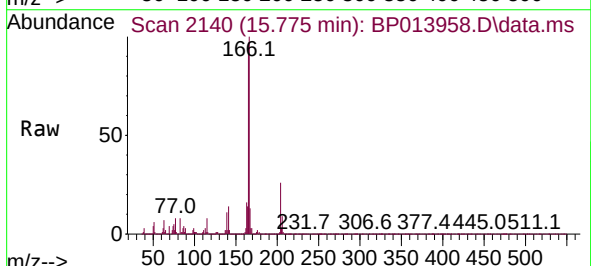
Manual Integrations
APPROVED

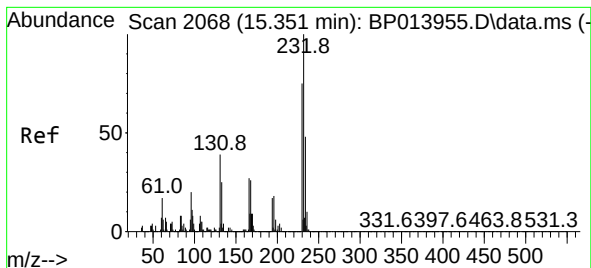
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 78.529 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

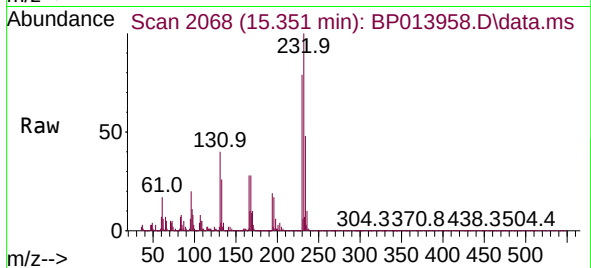
Tgt Ion:166 Resp: 1730276
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 81.942 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

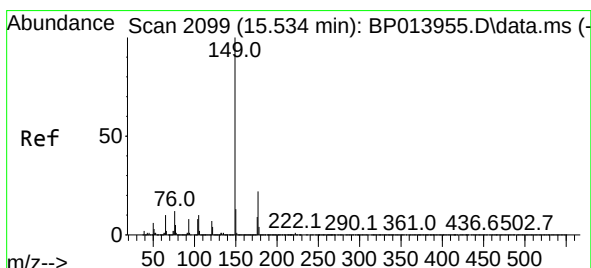
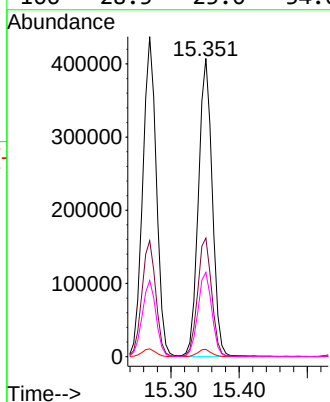
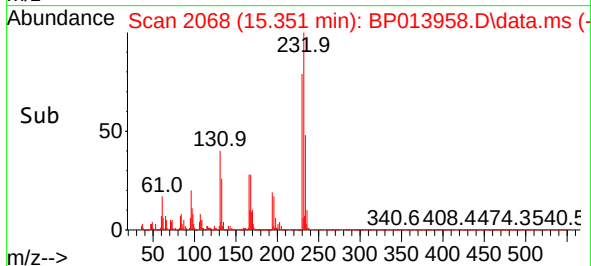
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 572681
Ion Ratio Lower Upper
232 100
131 40.7 32.5 48.7
130 2.4 1.9 2.9
166 28.5 23.0 34.6

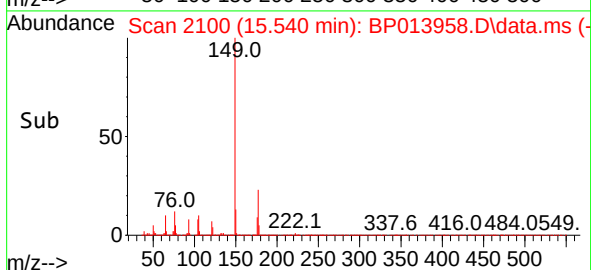
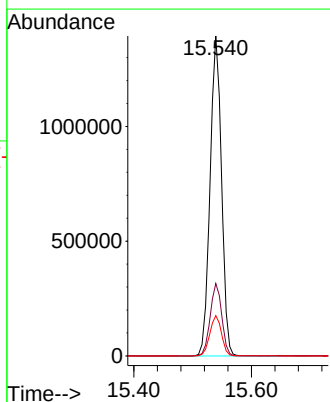
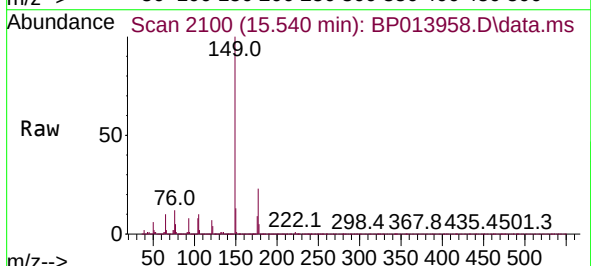
Manual Integrations
APPROVED

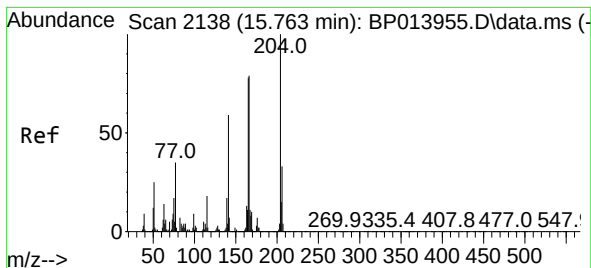
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#60
Diethylphthalate
Concen: 80.524 ng
RT: 15.540 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:149 Resp: 1882066
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.6 10.3 15.5





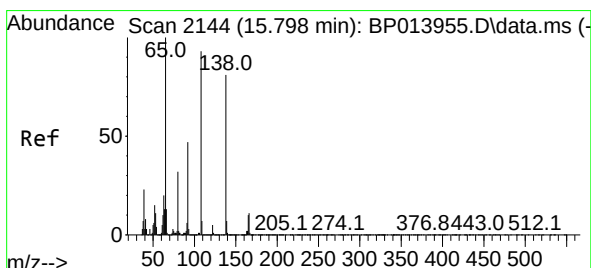
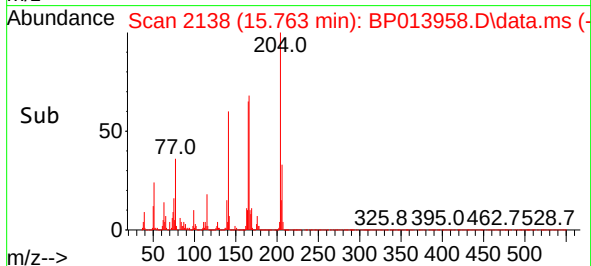
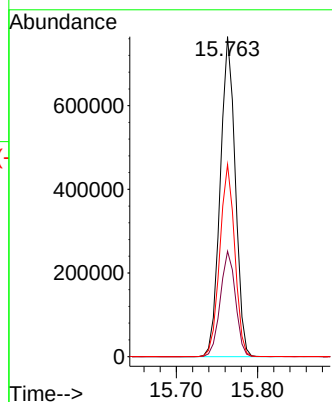
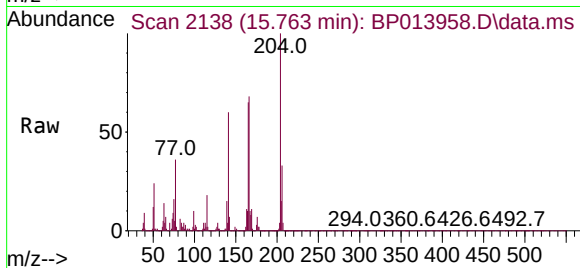
#61
4-Chlorophenyl-phenylether
Concen: 78.546 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 981073
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 60.1 46.9 70.3

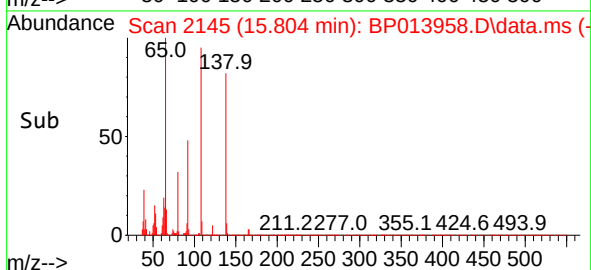
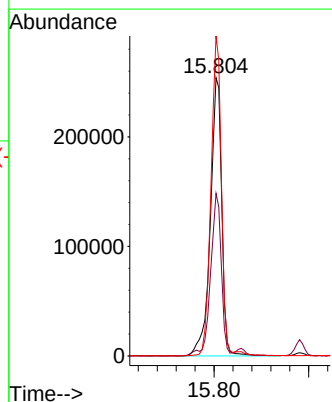
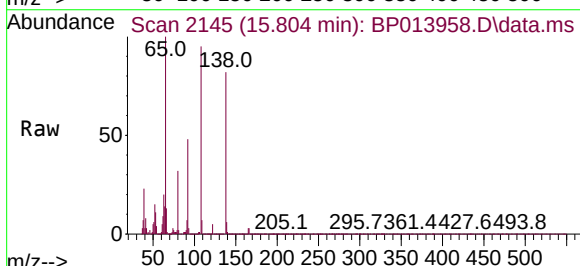
Manual Integrations
APPROVED

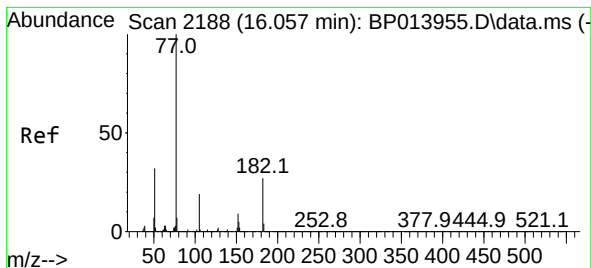
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 87.387 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

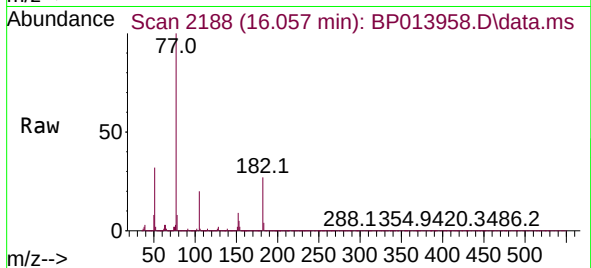
Tgt Ion:138 Resp: 424598
Ion Ratio Lower Upper
138 100
92 58.4 37.9 77.9
108 115.0 94.9 134.9





#63
Azobenzene
Concen: 78.980 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

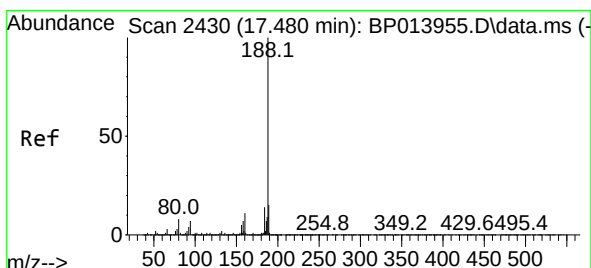
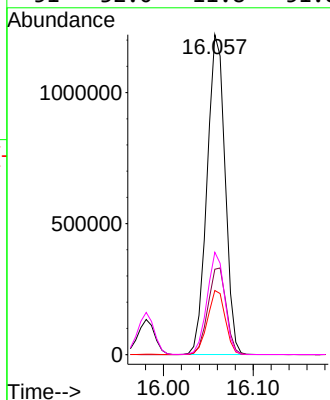
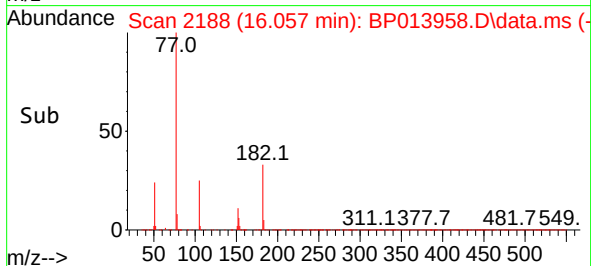
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



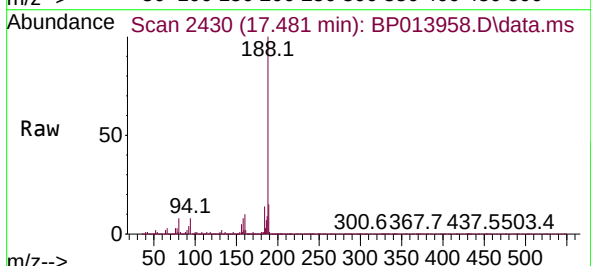
Tgt Ion: 77 Resp: 1708139
Ion Ratio Lower Upper
77 100
182 26.7 6.9 46.9
105 20.0 0.0 39.4
51 32.0 11.8 51.8

Manual Integrations
APPROVED

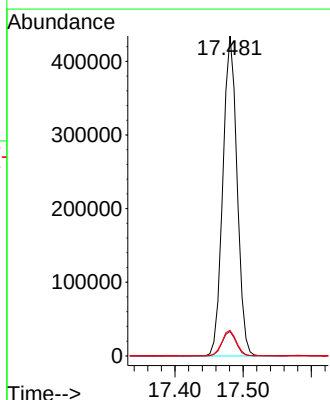
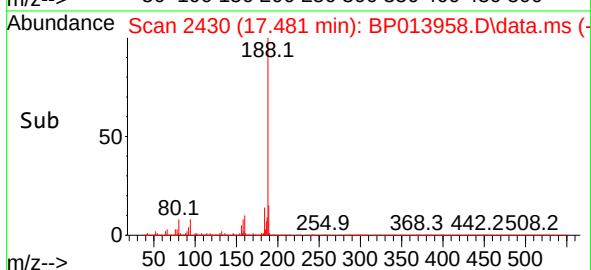
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

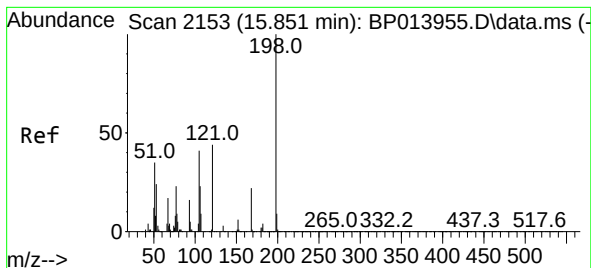


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



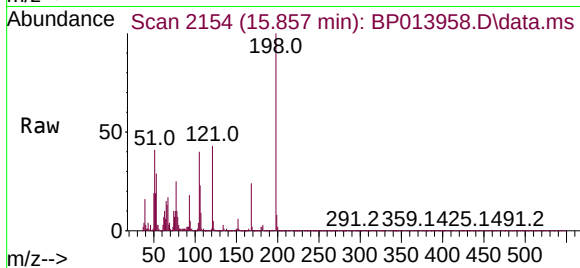
Tgt Ion:188 Resp: 624751
Ion Ratio Lower Upper
188 100
94 7.6 5.8 8.6
80 8.0 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 83.620 ng
RT: 15.857 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

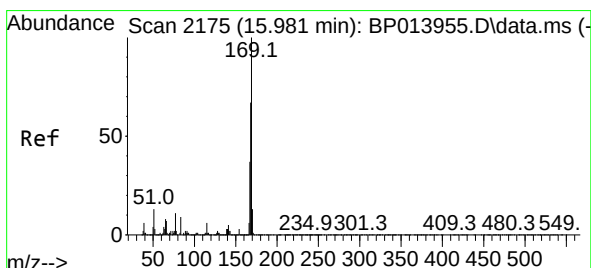
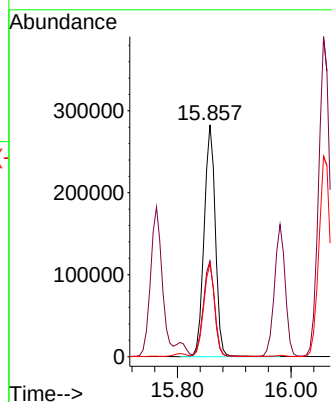
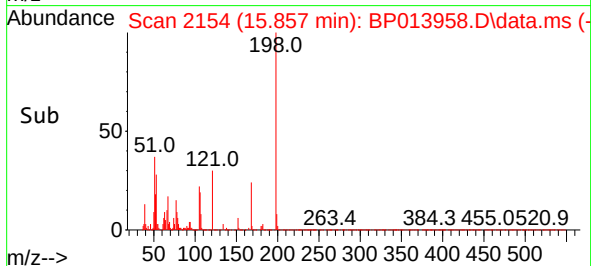
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



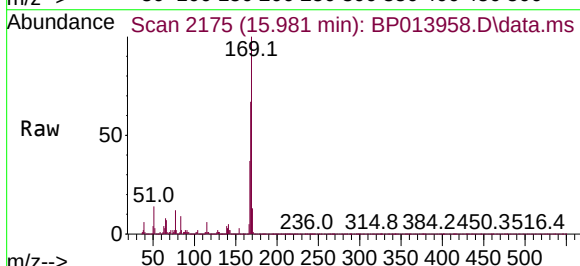
Tgt Ion:198 Resp: 386950
Ion Ratio Lower Upper
198 100
51 41.2 22.1 62.1
105 40.1 21.5 61.5

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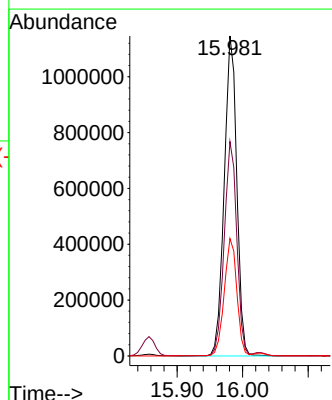
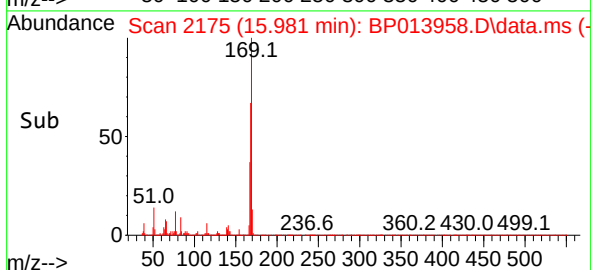
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

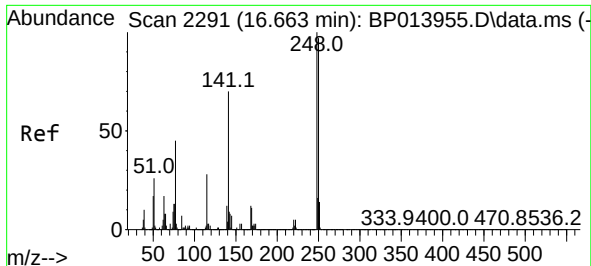


#66
n-Nitrosodiphenylamine
Concen: 77.345 ng
RT: 15.981 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



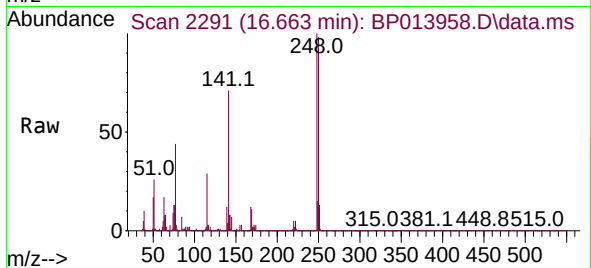
Tgt Ion:169 Resp: 1526920
Ion Ratio Lower Upper
169 100
168 67.0 54.0 81.0
167 36.7 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 79.544 ng
RT: 16.663 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

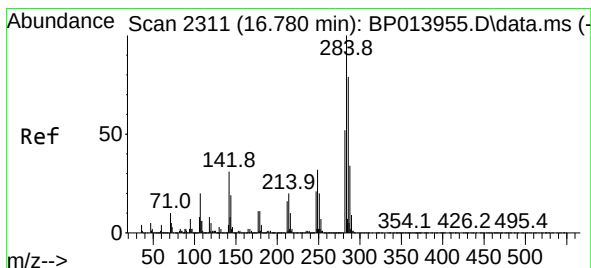
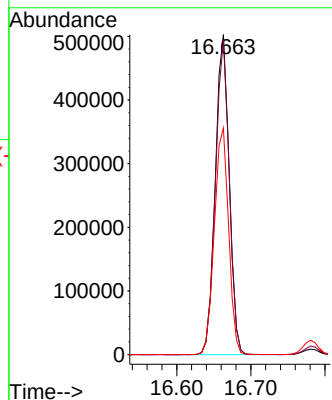
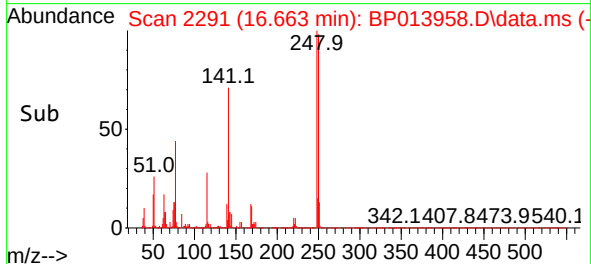
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 657343
Ion Ratio Lower Upper
248 100
250 98.2 77.9 116.9
141 70.8 56.0 84.0

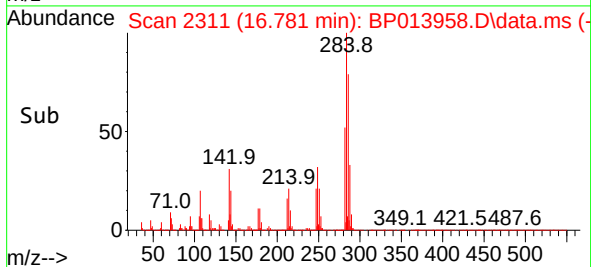
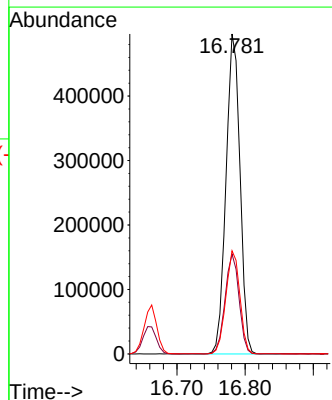
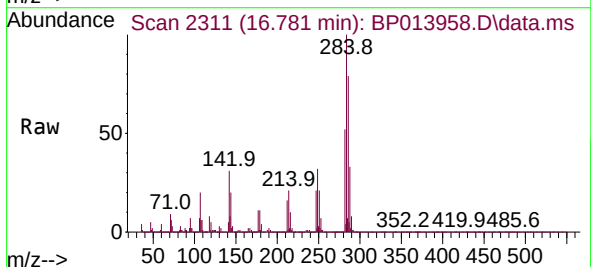
Manual Integrations
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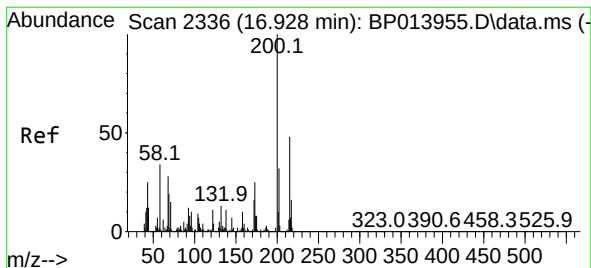
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#68
Hexachlorobenzene
Concen: 79.432 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:284 Resp: 703598
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 32.2 25.7 38.5





#69

Atrazine

Concen: 80.438 ng

RT: 16.934 min Scan# 2336

Delta R.T. 0.006 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 557526

Ion Ratio Lower Upper

200 100

173 24.1 5.5 45.5

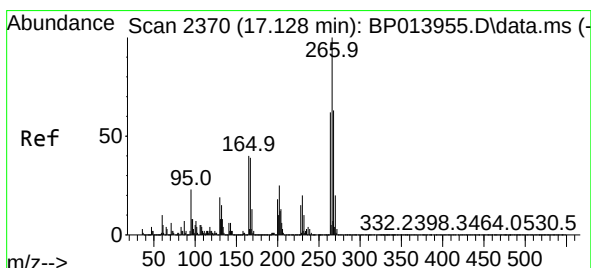
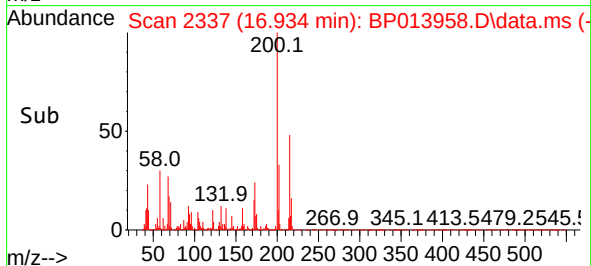
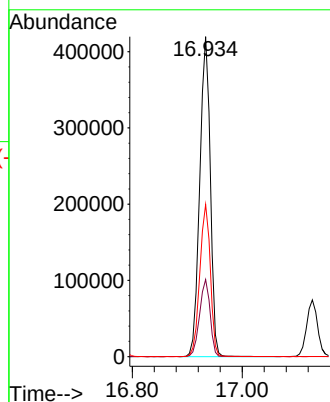
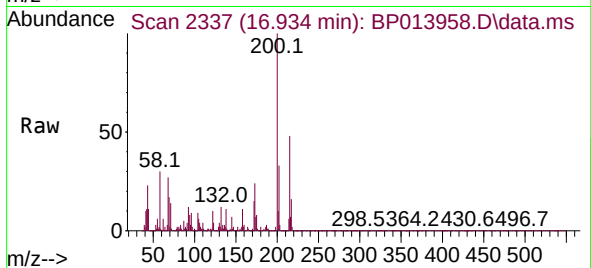
215 47.5 27.9 67.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#70

Pentachlorophenol

Concen: 85.158 ng

RT: 17.128 min Scan# 2370

Delta R.T. 0.000 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

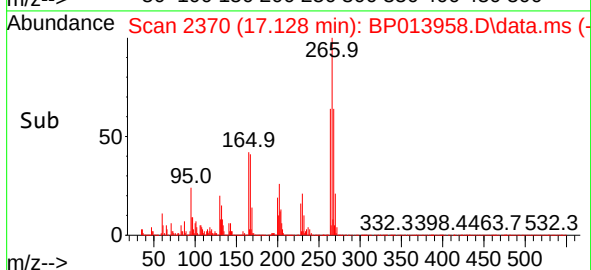
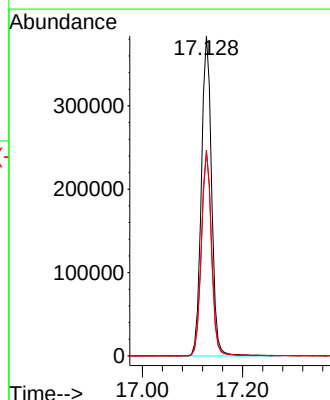
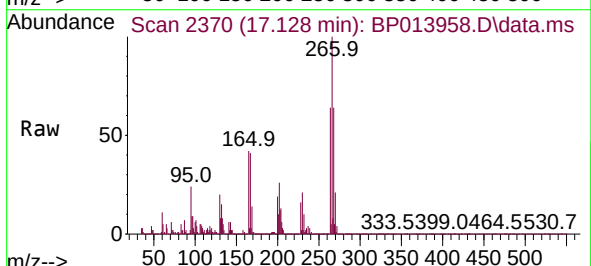
Tgt Ion:266 Resp: 544019

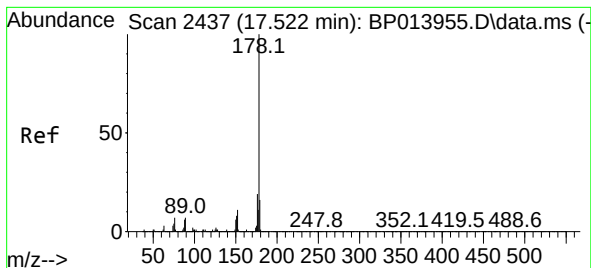
Ion Ratio Lower Upper

266 100

268 64.2 50.4 75.6

264 63.9 49.2 73.8





#71

Phenanthrene

Concen: 78.749 ng

RT: 17.528 min Scan# 2437

Delta R.T. 0.006 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 2748473

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

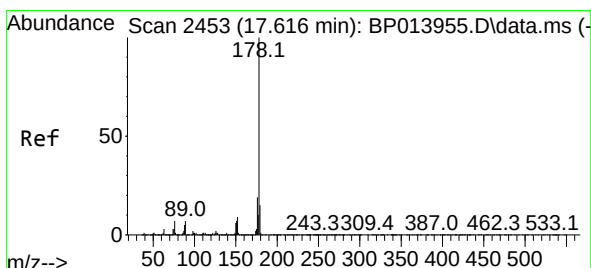
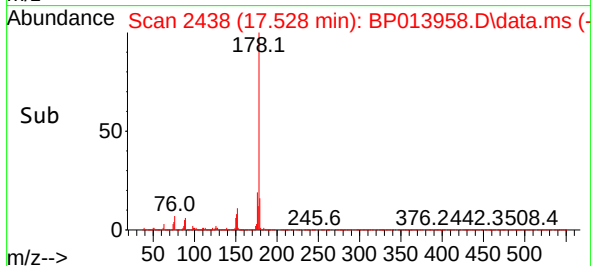
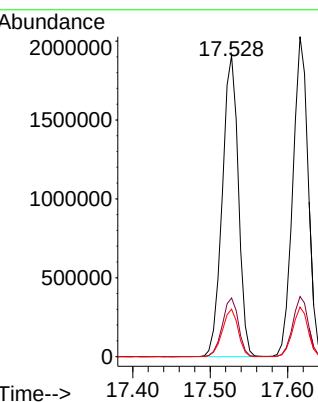
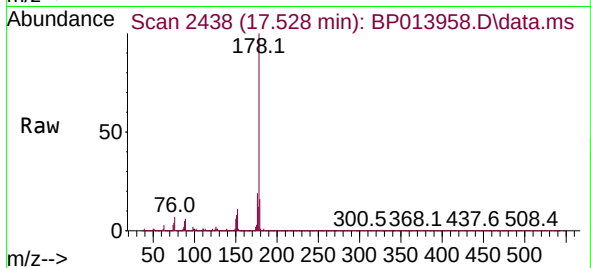
179 15.8 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#72

Anthracene

Concen: 78.579 ng

RT: 17.616 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

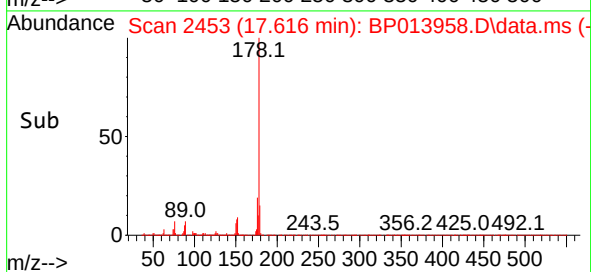
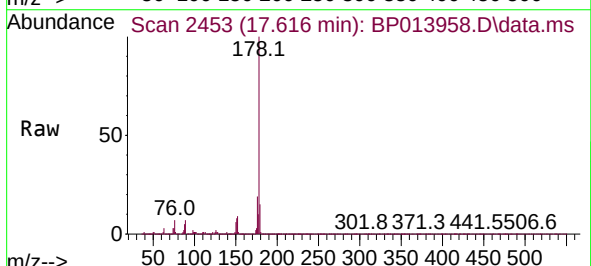
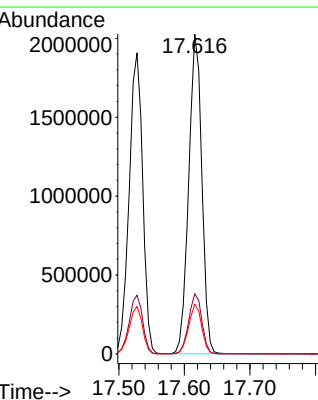
Tgt Ion:178 Resp: 2802268

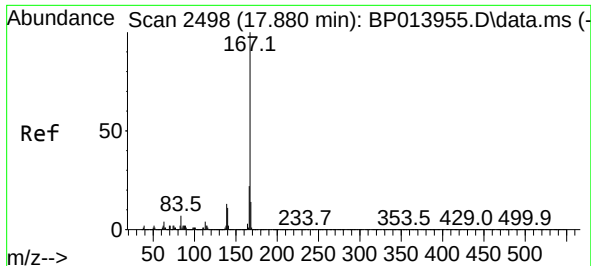
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

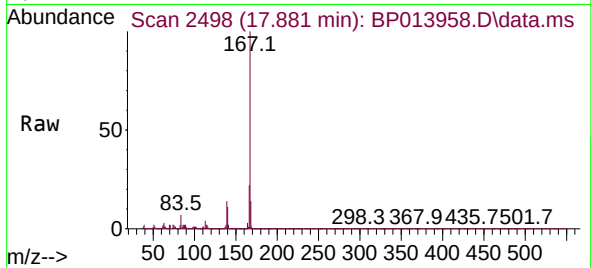
179 15.5 12.1 18.1





#73
 Carbazole
 Concen: 79.149 ng
 RT: 17.881 min Scan# 2498
 Delta R.T. 0.000 min
 Lab File: BP013958.D
 Acq: 06 Mar 2023 15:12

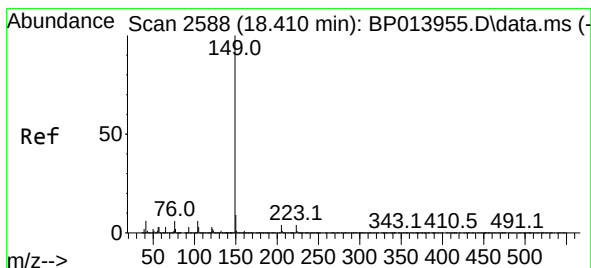
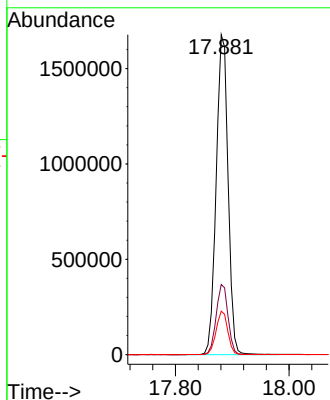
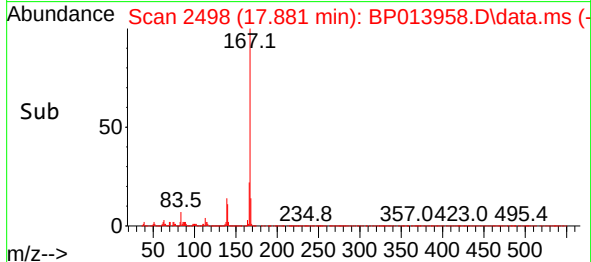
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion:167 Resp: 2434773
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.6 10.5 15.7

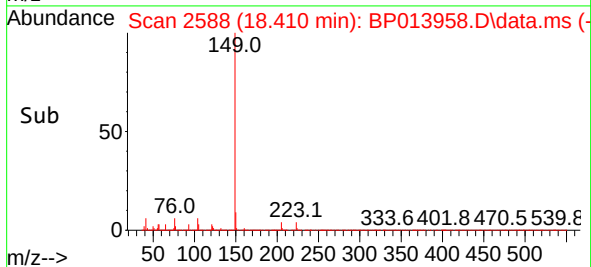
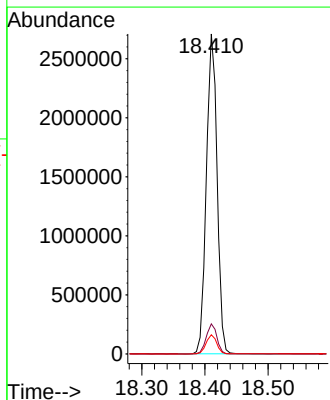
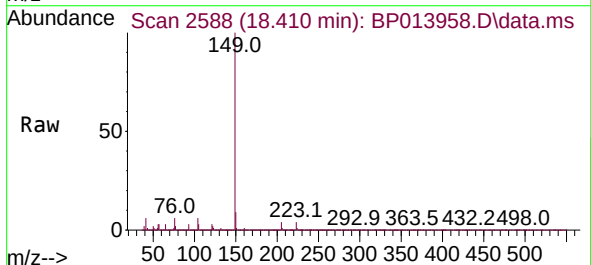
Manual Integrations
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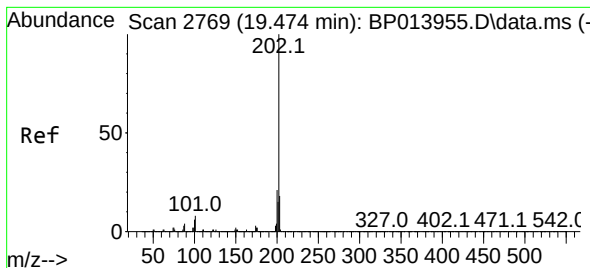
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023



#74
 Di-n-butylphthalate
 Concen: 82.786 ng
 RT: 18.410 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP013958.D
 Acq: 06 Mar 2023 15:12

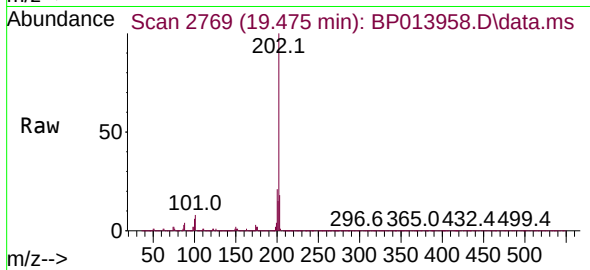
Tgt Ion:149 Resp: 3184079
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.0 4.6 7.0





#75
Fluoranthene
Concen: 83.064 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

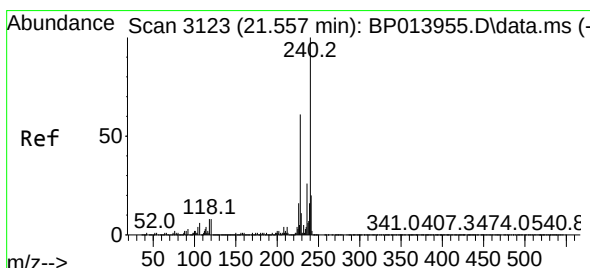
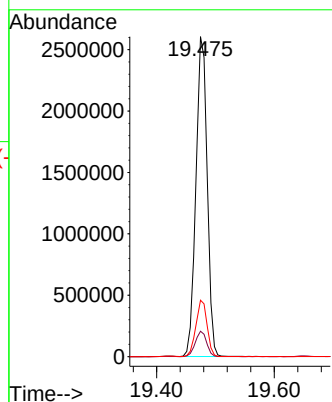
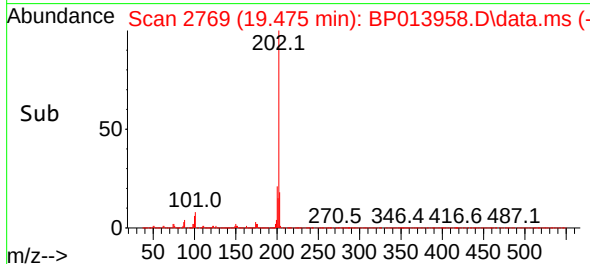
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



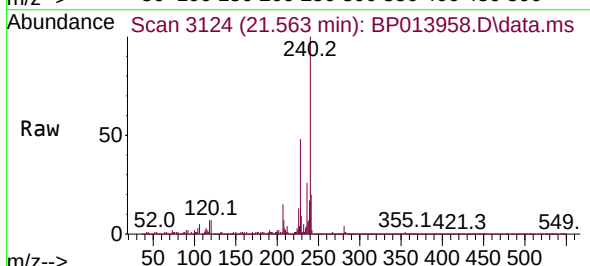
Tgt Ion:202 Resp: 3465150
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.9
203 17.6 0.0 37.7

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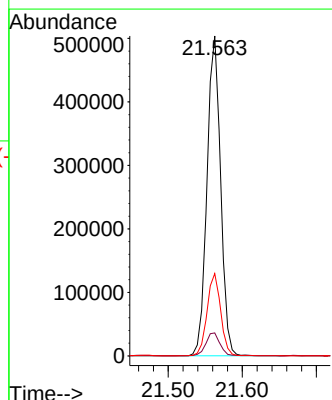
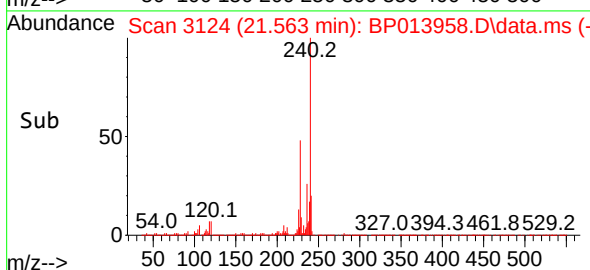
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

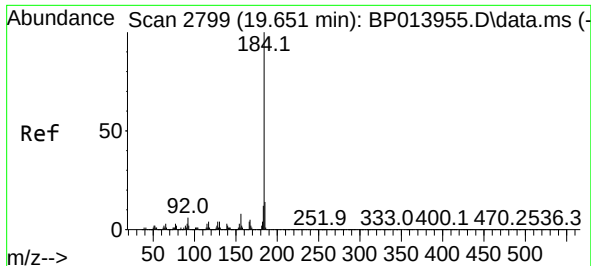


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



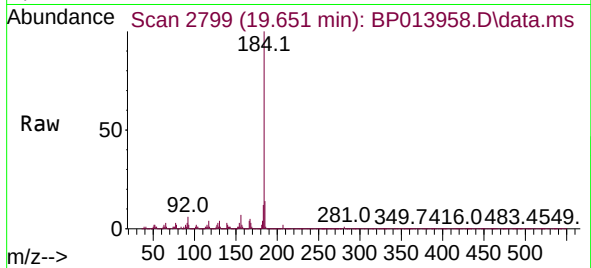
Tgt Ion:240 Resp: 642258
Ion Ratio Lower Upper
240 100
120 7.2 6.4 9.6
236 25.7 21.2 31.8





#77
Benzidine
Concen: 81.151 ng
RT: 19.651 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

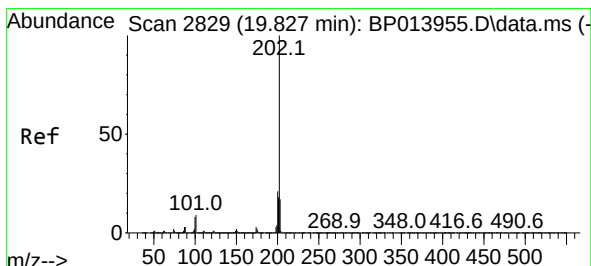
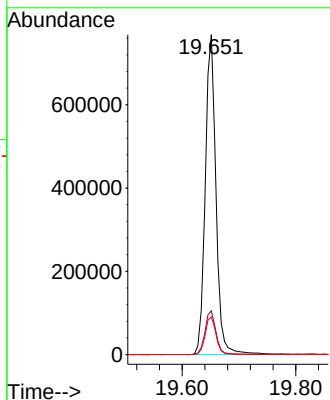
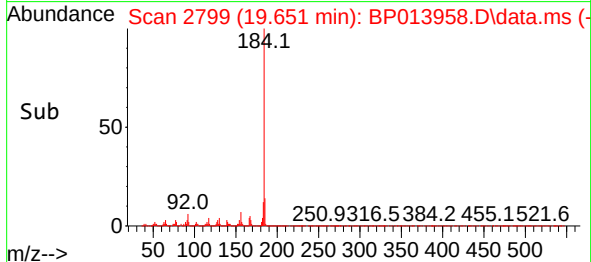
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 1008849
Ion Ratio Lower Upper
184 100
185 13.7 11.6 17.4
183 11.8 9.7 14.5

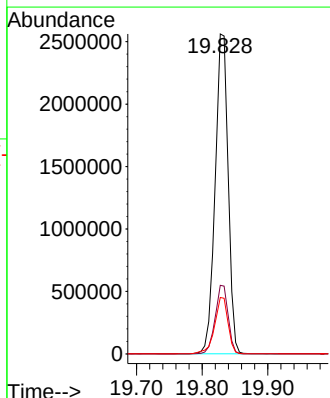
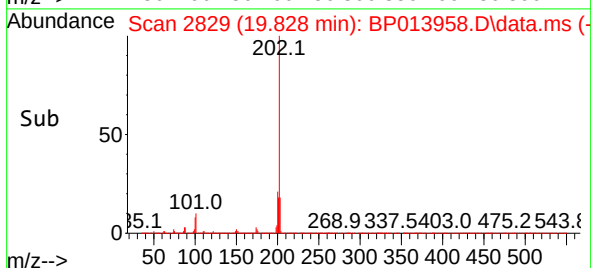
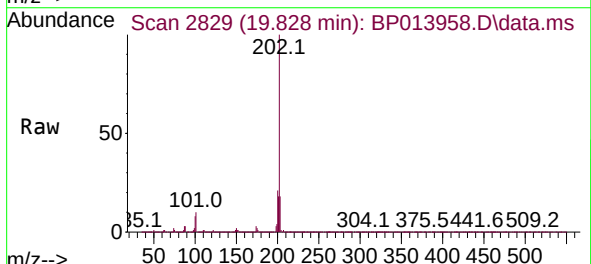
Manual Integrations
APPROVED

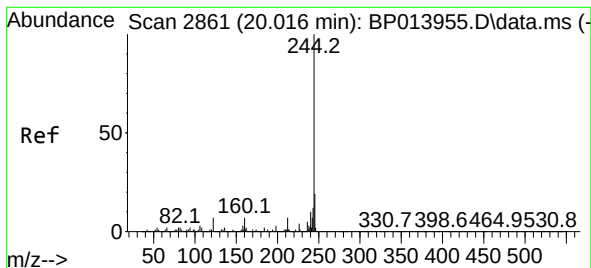
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#78
Pyrene
Concen: 71.920 ng
RT: 19.828 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

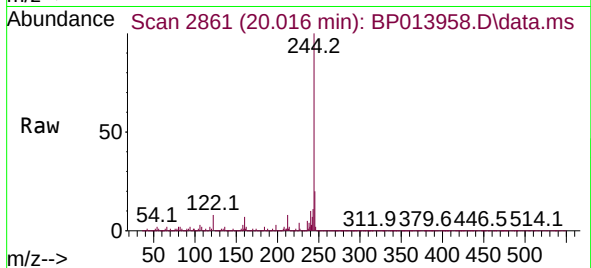
Tgt Ion:202 Resp: 3545346
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 144.129 ng
 RT: 20.016 min Scan# 2861
 Delta R.T. 0.000 min
 Lab File: BP013958.D
 Acq: 06 Mar 2023 15:12

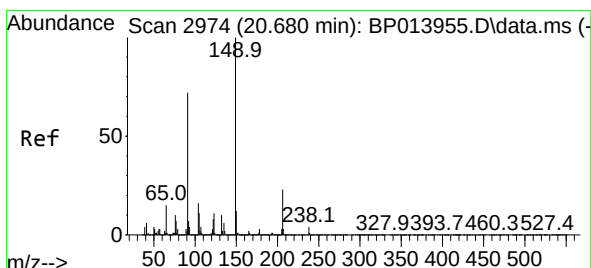
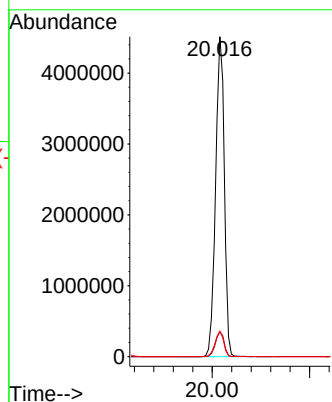
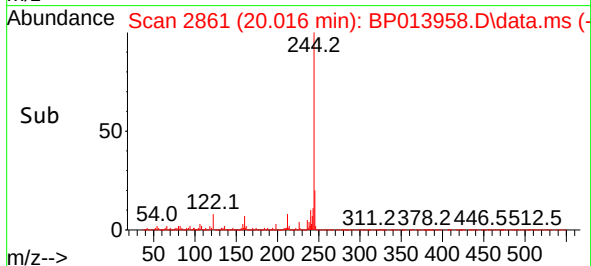
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp: 5613783
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.9 5.8 8.6

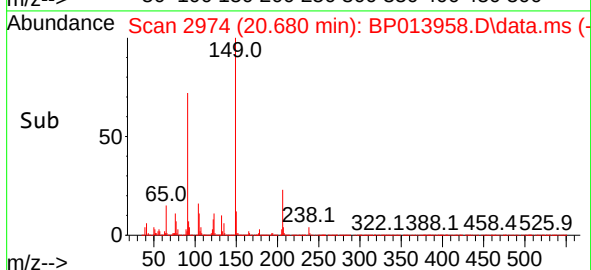
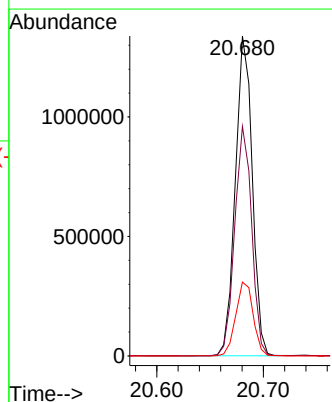
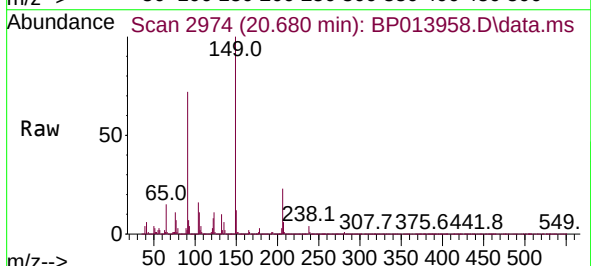
Manual Integrations
 APPROVED

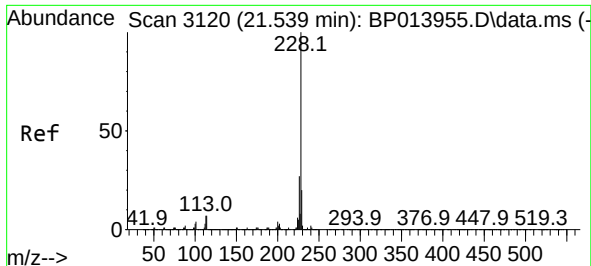
Reviewed By :Christian Giraldo 03/07/2023
 Supervised By :Jagrut Upadhyay 03/07/2023



#80
 Butylbenzylphthalate
 Concen: 78.806 ng
 RT: 20.680 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BP013958.D
 Acq: 06 Mar 2023 15:12

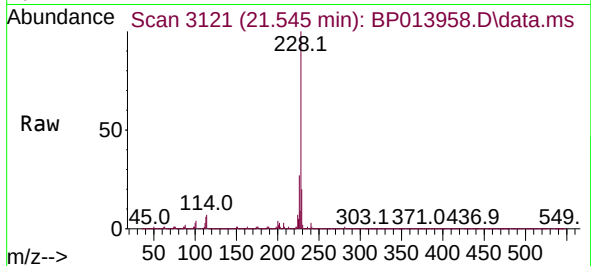
Tgt Ion:149 Resp: 1472795
 Ion Ratio Lower Upper
 149 100
 91 71.7 58.0 87.0
 206 23.1 18.7 28.1





#81
Benzo(a)anthracene
Concen: 78.667 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

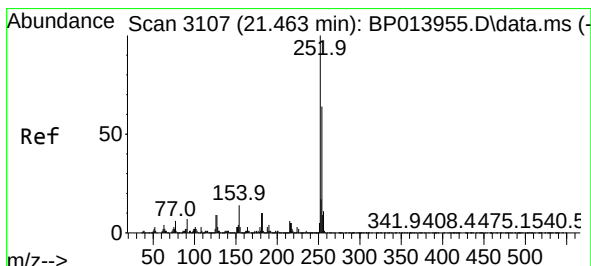
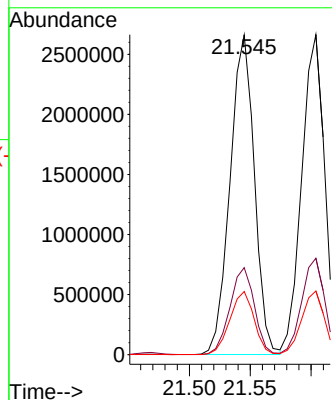
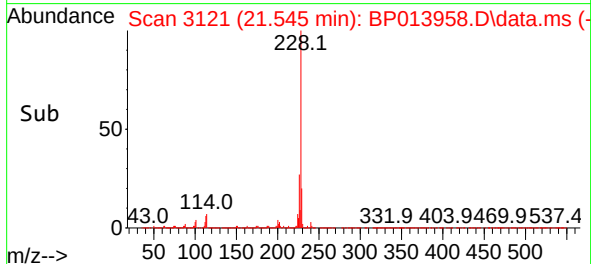
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



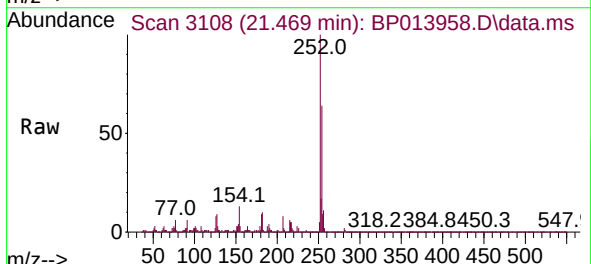
Tgt Ion:228 Resp: 3707142
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.7 15.8 23.6

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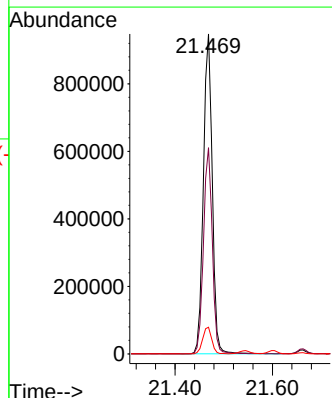
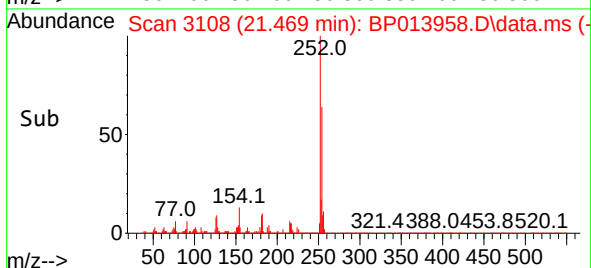
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

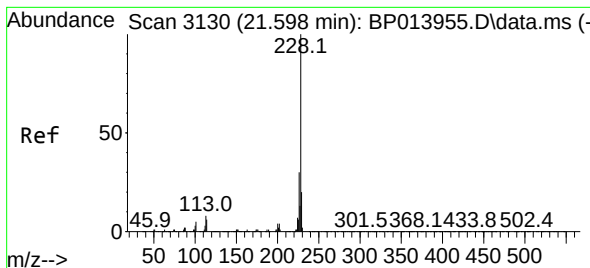


#82
3,3'-Dichlorobenzidine
Concen: 79.281 ng
RT: 21.469 min Scan# 3108
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12



Tgt Ion:252 Resp: 1195459
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.6
126 8.3 7.0 10.6





#83

Chrysene

Concen: 78.075 ng

RT: 21.604 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 348432

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

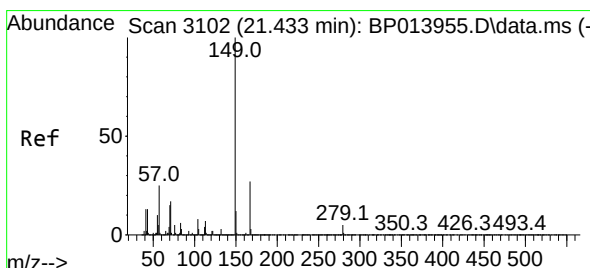
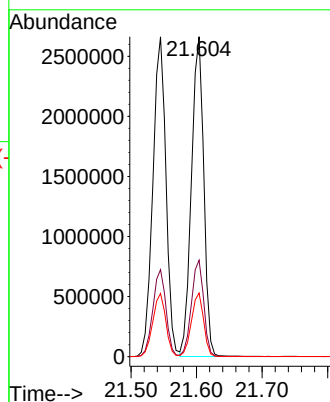
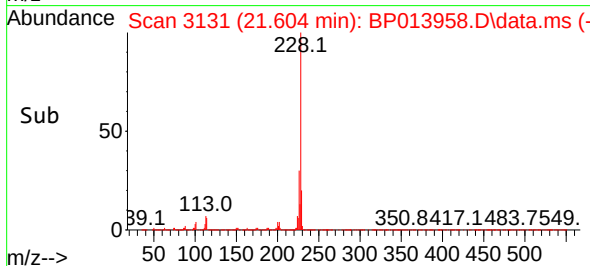
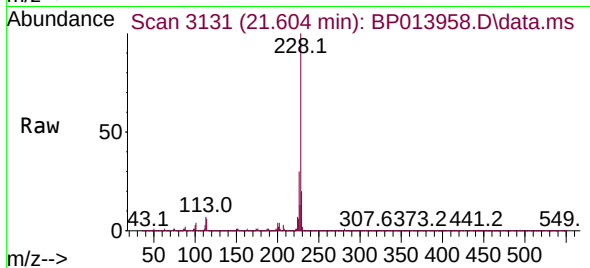
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.843 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

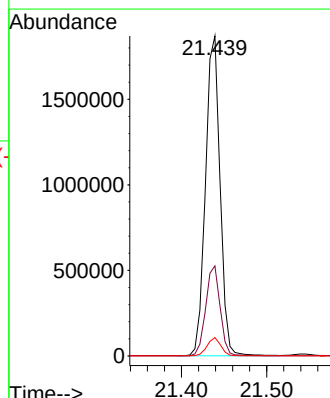
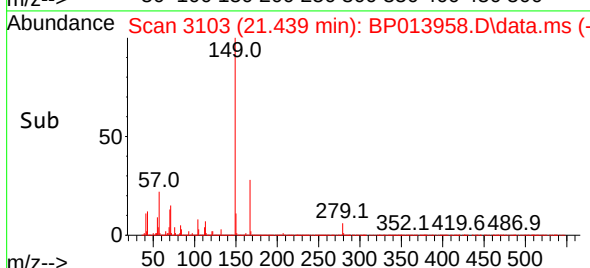
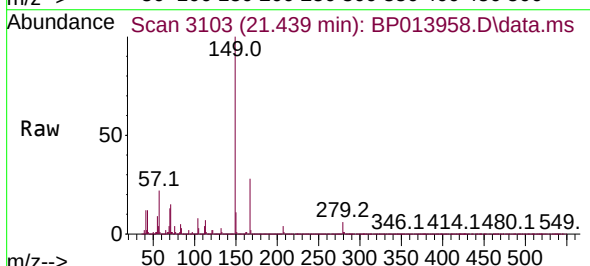
Tgt Ion:149 Resp: 2216484

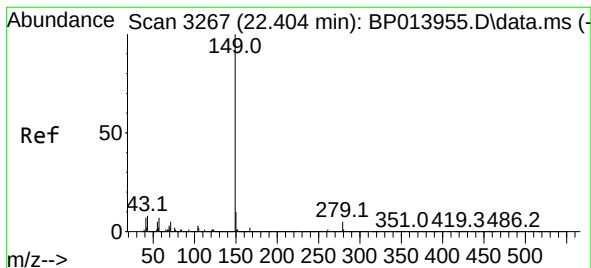
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

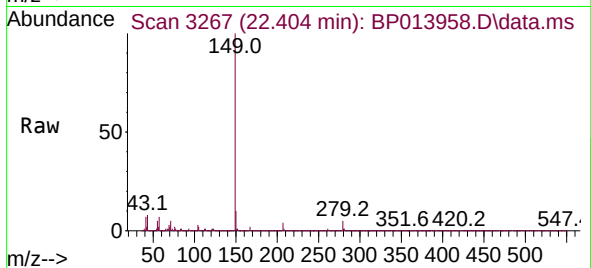
279 5.7 4.0 6.0





#85
Di-n-octyl phthalate
Concen: 86.294 ng
RT: 22.404 min Scan# 3267
Delta R.T. 0.000 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

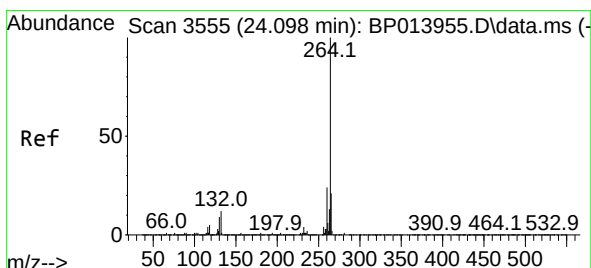
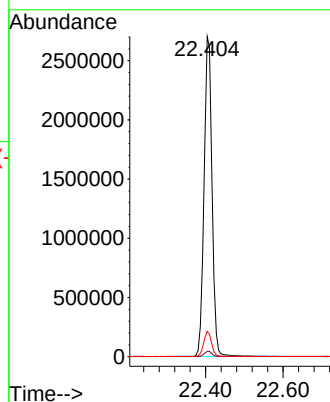
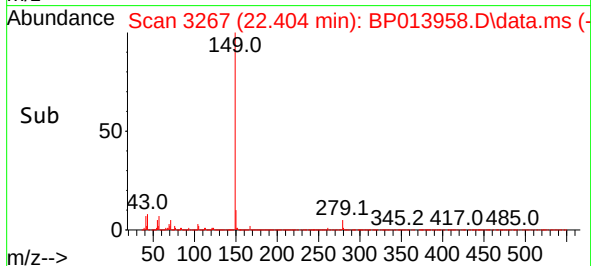
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 3840536
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.4 9.6

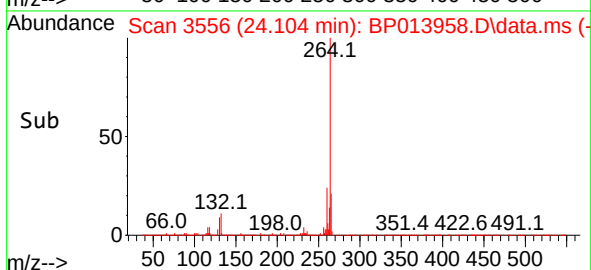
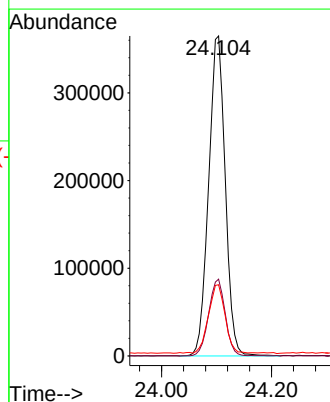
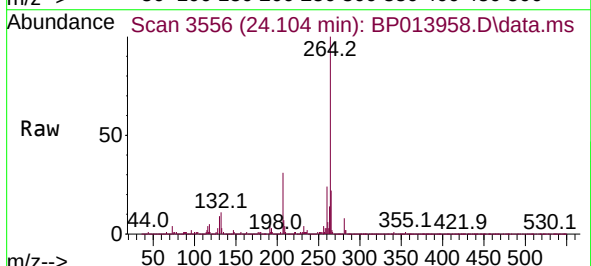
Manual Integrations
APPROVED

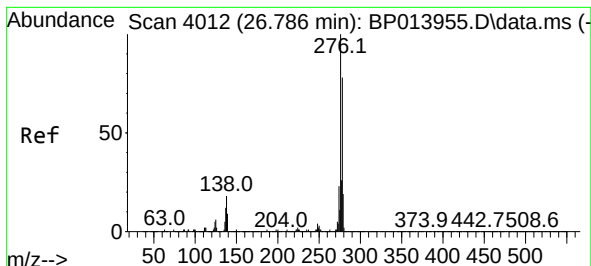
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.104 min Scan# 3556
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:264 Resp: 763898
Ion Ratio Lower Upper
264 100
260 24.0 19.4 29.2
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 84.373 ng

RT: 26.810 min Scan# 4012

Delta R.T. 0.024 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 4980068

Ion Ratio Lower Upper

276 100

138 16.8 13.8 20.8

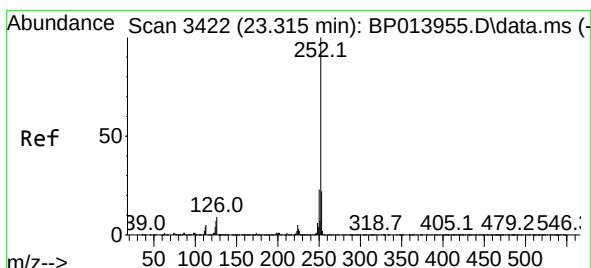
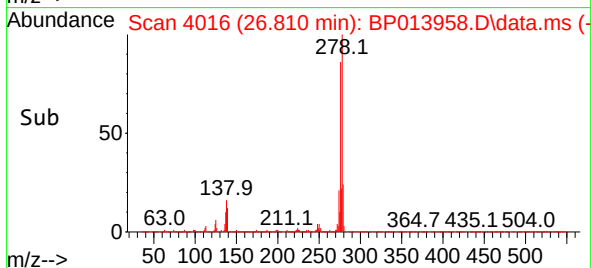
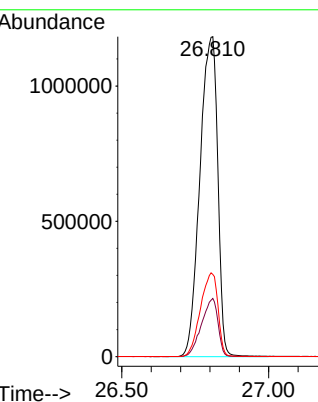
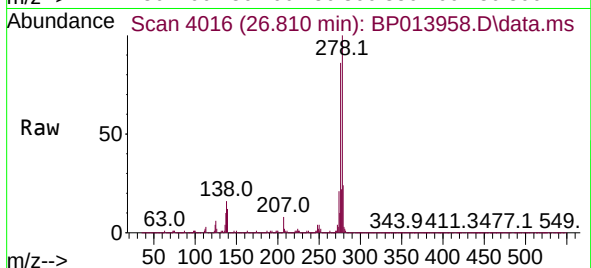
277 25.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 78.962 ng

RT: 23.321 min Scan# 3423

Delta R.T. 0.006 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

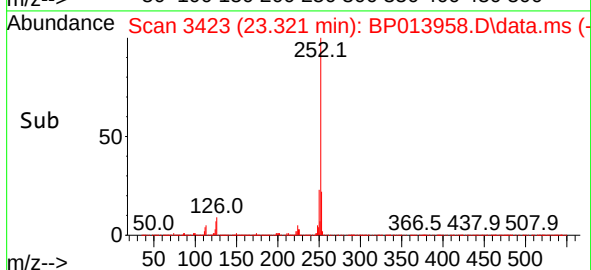
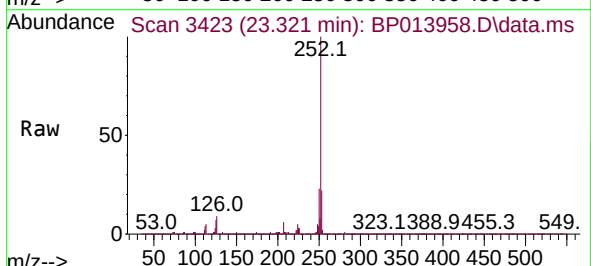
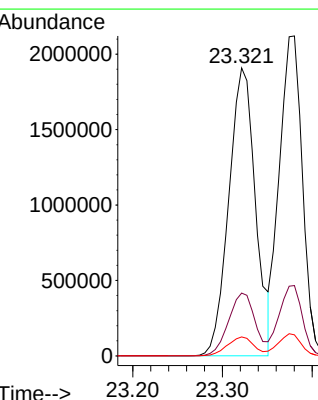
Tgt Ion:252 Resp: 3949700

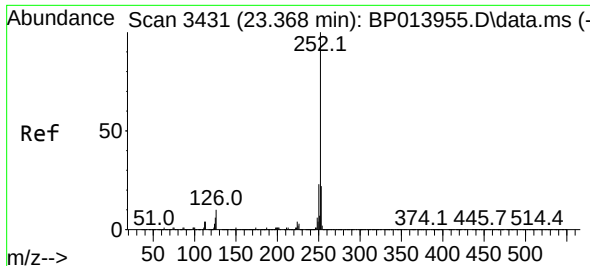
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 6.6 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 76.081 ng
RT: 23.380 min Scan# 3431
Delta R.T. 0.012 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Instrument :

BNA_P

ClientSampleId :

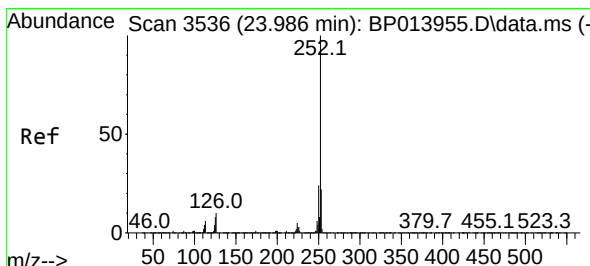
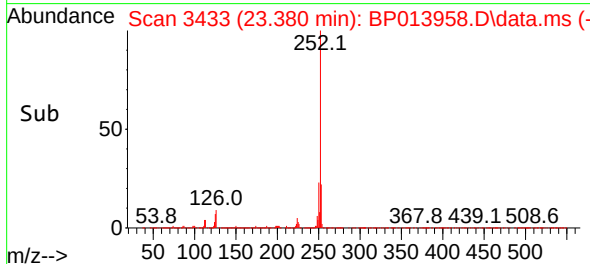
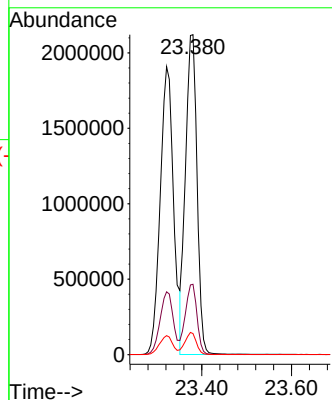
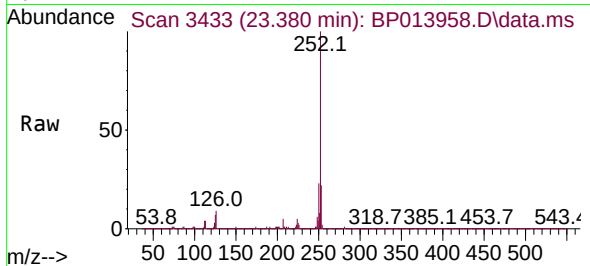
SSTDICC080

Tgt Ion:252 Resp: 3786278
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 6.6 5.4 8.0

Manual Integrations

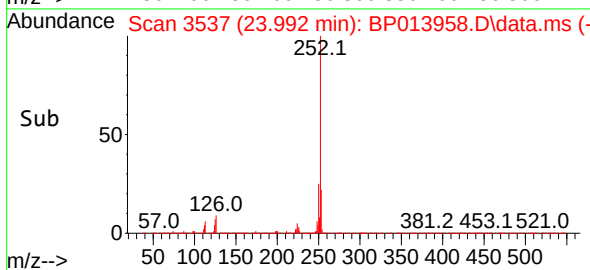
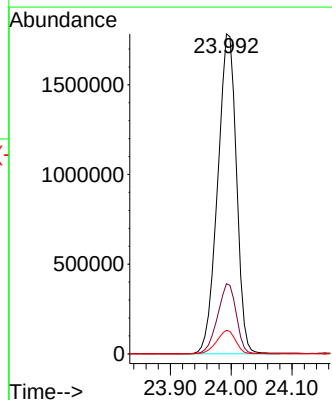
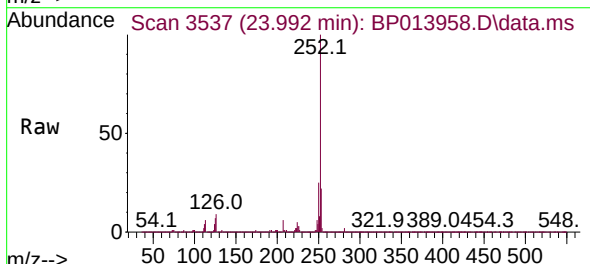
APPROVED

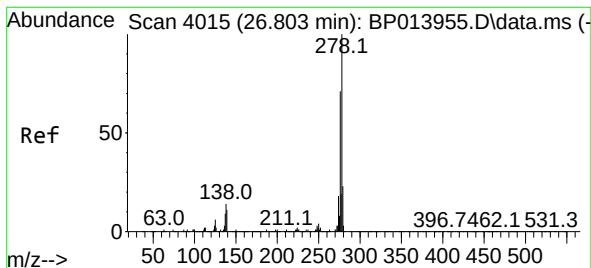
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#90
Benzo(a)pyrene
Concen: 80.104 ng
RT: 23.992 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BP013958.D
Acq: 06 Mar 2023 15:12

Tgt Ion:252 Resp: 3821839
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.4 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 83.791 ng

RT: 26.815 min Scan# 4015

Delta R.T. 0.012 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Instrument :

BNP_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 4111629

Ion Ratio Lower Upper

278 100

139 10.8 8.7 13.1

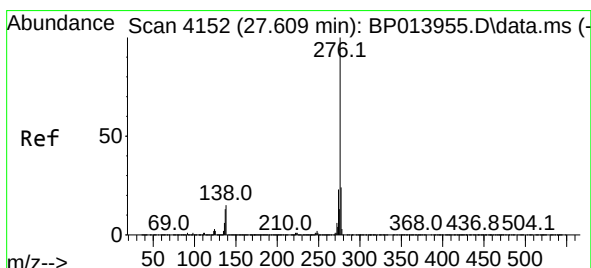
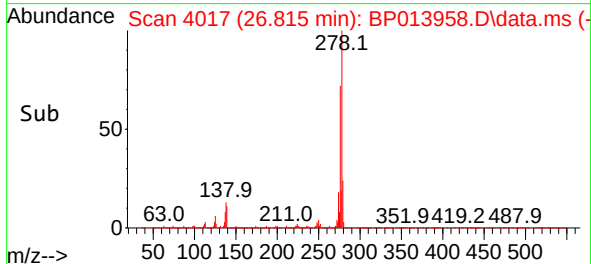
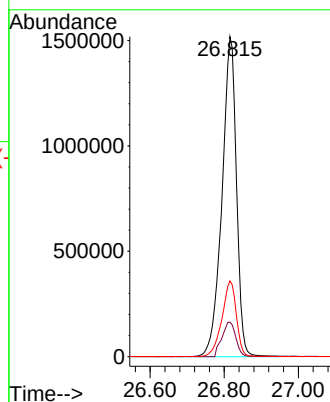
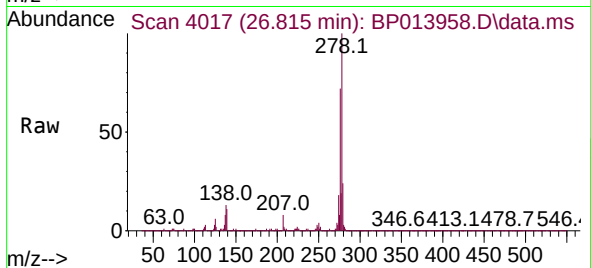
279 23.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#92

Benzo(g,h,i)perylene

Concen: 84.478 ng

RT: 27.627 min Scan# 4155

Delta R.T. 0.018 min

Lab File: BP013958.D

Acq: 06 Mar 2023 15:12

Tgt Ion:276 Resp: 4108098

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 14.6 12.2 18.4

