

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071522\
 Data File : BP010983.D
 Acq On : 15 Jul 2022 15:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 15 16:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 13:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	406994	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	1574705	20.000	ng	0.00
39) Acenaphthene-d10	14.357	164	893325	20.000	ng	0.01
64) Phenanthrene-d10	17.128	188	1802385	20.000	ng	# 0.01
76) Chrysene-d12	21.251	240	1694003	20.000	ng	# 0.01
86) Perylene-d12	23.610	264	1769699	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	2152853	83.830	ng	0.00
7) Phenol-d6	6.869	99	2765891	84.188	ng	0.00
23) Nitrobenzene-d5	8.857	82	2415604	83.975	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	784153	83.490	ng	0.01
45) 2-Fluorobiphenyl	12.975	172	4817228	83.335	ng	0.00
79) Terphenyl-d14	19.716	244	6742276	84.320	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	477821	41.751	ng	# 85
3) Pyridine	3.611	79	1334826	43.786	ng	# 81
4) n-Nitrosodimethylamine	3.522	42	558052	42.591	ng	# 60
6) Aniline	7.028	93	1567102	42.219	ng	91
8) 2-Chlorophenol	7.258	128	1129600	41.576	ng	93
9) Benzaldehyde	6.840	77	700638	39.972	ng	92
10) Phenol	6.899	94	1419446	42.239	ng	84
11) bis(2-Chloroethyl)ether	7.128	93	1096217	41.217	ng	92
12) 1,3-Dichlorobenzene	7.581	146	1221997m	40.989	ng	
13) 1,4-Dichlorobenzene	7.728	146	1233748	40.728	ng	98
14) 1,2-Dichlorobenzene	8.040	146	1160219	40.853	ng	96
15) Benzyl Alcohol	7.940	79	942273	42.197	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.234	45	1494093	40.652	ng	94
17) 2-Methylphenol	8.146	107	925305	41.802	ng	# 92
18) Hexachloroethane	8.763	117	441827	40.338	ng	92
19) n-Nitroso-di-n-propyla...	8.510	70	808324	41.771	ng	88
20) 3+4-Methylphenols	8.475	107	1279474	41.996	ng	94
22) Acetophenone	8.522	105	1615708	41.886	ng	# 89
24) Nitrobenzene	8.899	77	1221847	41.939	ng	# 90
25) Isophorone	9.428	82	2131911	42.740	ng	96
26) 2-Nitrophenol	9.604	139	558456	42.390	ng	# 85
27) 2,4-Dimethylphenol	9.675	122	856833	42.001	ng	91
28) bis(2-Chloroethoxy)met...	9.916	93	1248603	41.443	ng	98
29) 2,4-Dichlorophenol	10.140	162	945234	42.602	ng	97
30) 1,2,4-Trichlorobenzene	10.351	180	984927	40.972	ng	97
31) Naphthalene	10.540	128	3452166	41.252	ng	100
32) Benzoic acid	9.816	122	749936	45.552	ng	86
33) 4-Chloroaniline	10.657	127	1366545	41.078	ng	# 92
34) Hexachlorobutadiene	10.822	225	549422	40.700	ng	98
35) Caprolactam	11.469	113	338814	44.420	ng	# 73
36) 4-Chloro-3-methylphenol	11.798	107	1074820	43.172	ng	94
37) 2-Methylnaphthalene	12.163	142	2302358	41.883	ng	97
38) 1-Methylnaphthalene	12.381	142	2239047	42.052	ng	98
40) 1,2,4,5-Tetrachloroben...	12.534	216	970765	41.039	ng	97
41) Hexachlorocyclopentadiene	12.510	237	537753	41.380	ng	99
43) 2,4,6-Trichlorophenol	12.781	196	711223	42.596	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071522\
 Data File : BP010983.D
 Acq On : 15 Jul 2022 15:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522

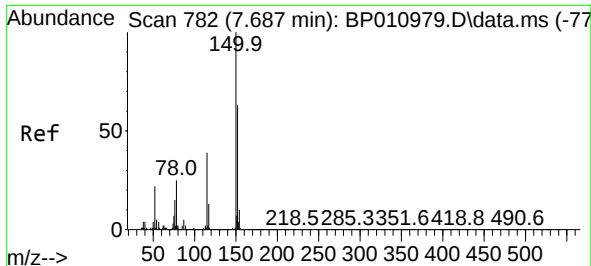
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 15 16:14:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 13:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	781312	42.862	ng	96
46) 1,1'-Biphenyl	13.187	154	2782145	41.543	ng	99
47) 2-Chloronaphthalene	13.228	162	2117058	41.477	ng	99
48) 2-Nitroaniline	13.440	65	723616	43.698	ng	87
49) Acenaphthylene	14.081	152	3503822	42.176	ng	100
50) Dimethylphthalate	13.828	163	2723547	42.707	ng	100
51) 2,6-Dinitrotoluene	13.945	165	585098	44.017	ng	90
52) Acenaphthene	14.422	154	2085336	41.575	ng	97
53) 3-Nitroaniline	14.275	138	682530	41.226	ng	92
54) 2,4-Dinitrophenol	14.481	184	312886	42.824	ng	90
55) Dibenzofuran	14.763	168	3184650	41.356	ng	99
56) 4-Nitrophenol	14.592	139	585681	44.482	ng	# 77
57) 2,4-Dinitrotoluene	14.734	165	798127	44.808	ng	90
58) Fluorene	15.416	166	2633296	42.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	652508	42.281	ng	93
60) Diethylphthalate	15.204	149	2803287	42.162	ng	99
61) 4-Chlorophenyl-phenyle...	15.416	204	1161539	41.658	ng	98
62) 4-Nitroaniline	15.451	138	700615	40.851	ng	# 82
63) Azobenzene	15.710	77	2766563	43.022	ng	93
65) 4,6-Dinitro-2-methylph...	15.498	198	412482	42.228	ng	92
66) n-Nitrosodiphenylamine	15.634	169	2261225	41.632	ng	98
67) 4-Bromophenyl-phenylether	16.316	248	712993	40.738	ng	94
68) Hexachlorobenzene	16.422	284	803651	40.422	ng	97
69) Atrazine	16.604	200	687049	41.109	ng	96
70) Pentachlorophenol	16.775	266	523328	40.625	ng	99
71) Phenanthrene	17.169	178	4137485	41.647	ng	99
72) Anthracene	17.263	178	4035735	42.095	ng	99
73) Carbazole	17.539	167	3871004	42.194	ng	99
74) Di-n-butylphthalate	18.110	149	5083930	42.451	ng	99
75) Fluoranthene	19.157	202	4655003	41.875	ng	94
77) Benzidine	19.351	184	1108192	41.349	ng	98
78) Pyrene	19.510	202	4813417	41.873	ng	99
80) Butylbenzylphthalate	20.410	149	2332536	42.200	ng	93
81) Benzo(a)anthracene	21.233	228	4646516	41.583	ng	98
82) 3,3'-Dichlorobenzidine	21.174	252	1369100	42.424	ng	# 98
83) Chrysene	21.286	228	4364503	41.215	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	3352669	42.192	ng	# 98
85) Di-n-octyl phthalate	22.092	149	5711965	42.555	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.074	276	5431151	41.001	ng	# 90
88) Benzo(b)fluoranthene	22.892	252	4474899	41.026	ng	# 96
89) Benzo(k)fluoranthene	22.945	252	4644953	42.953	ng	# 96
90) Benzo(a)pyrene	23.510	252	3862892	42.056	ng	# 95
91) Dibenzo(a,h)anthracene	26.092	278	4523817	41.004	ng	# 93
92) Benzo(g,h,i)perylene	26.827	276	4489756	40.960	ng	# 91

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



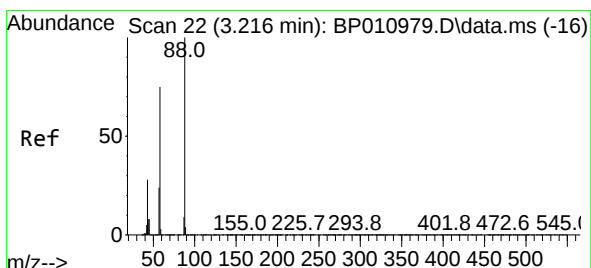
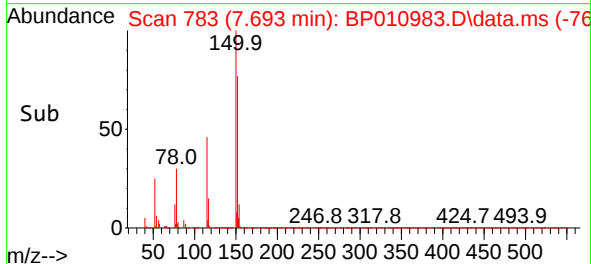
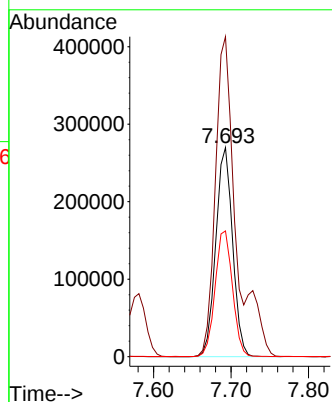
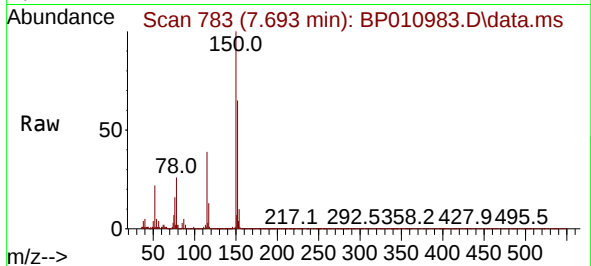
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.693 min Scan# 7
 Delta R.T. 0.006 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522

Tgt Ion:152 Resp: 406994
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.4 185.2
 115 60.1 51.3 76.9

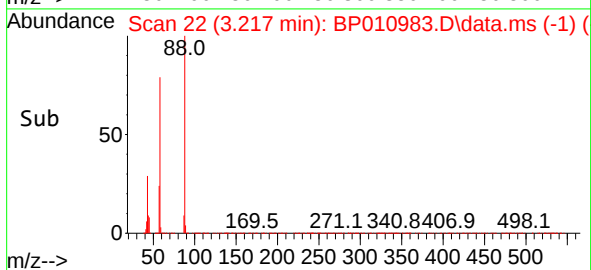
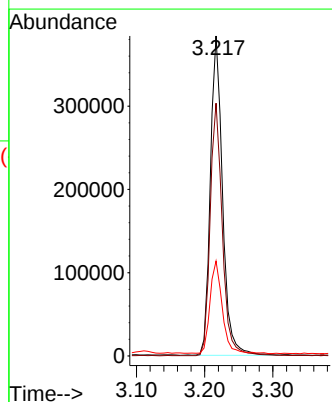
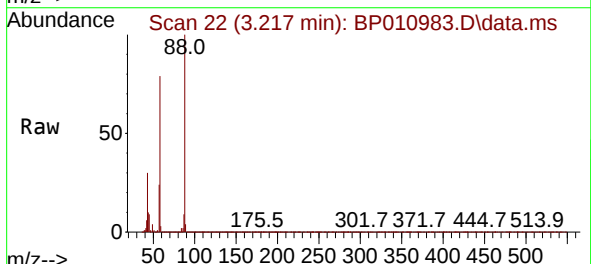
Manual Integrations
 APPROVED

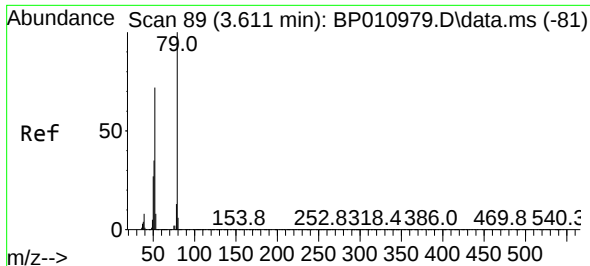
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#2
 1,4-Dioxane
 Concen: 41.751 ng
 RT: 3.217 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

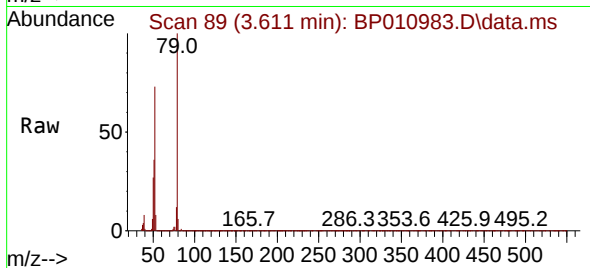
Tgt Ion: 88 Resp: 477821
 Ion Ratio Lower Upper
 88 100
 58 78.9 74.5 111.7
 43 29.2 31.5 47.3#





#3
Pyridine
Concen: 43.786 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

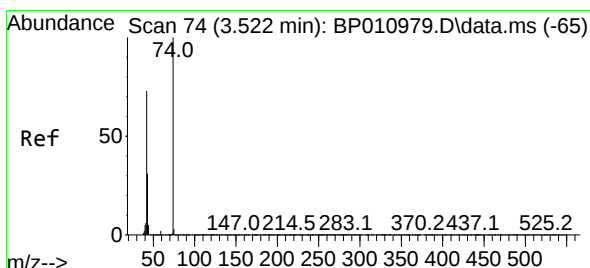
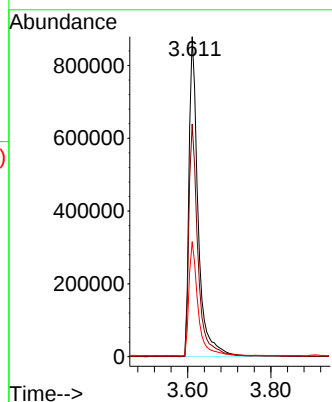
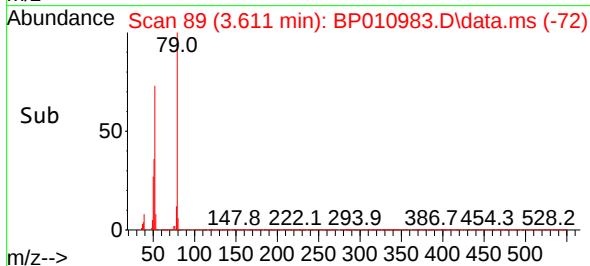
Instrument :
BNA_P
Client Sample Id :
ICVBP071522



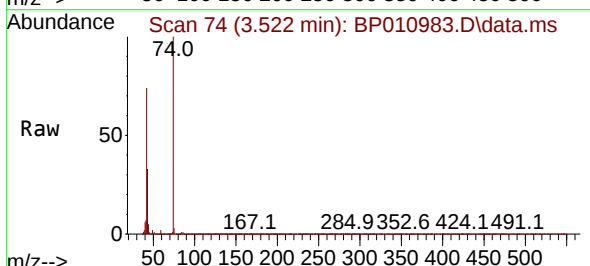
Tgt Ion: 79 Resp: 1334820
Ion Ratio Lower Upper
79 100
52 72.7 73.5 110.3
51 35.9 38.6 57.8

Manual Integrations
APPROVED

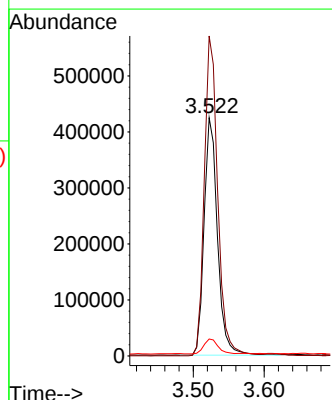
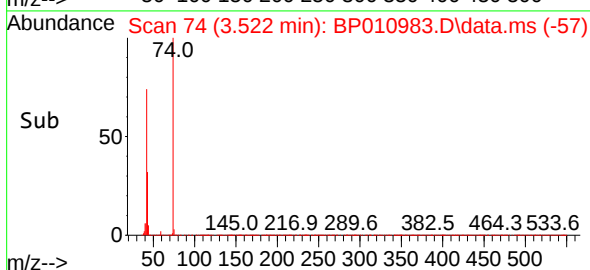
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

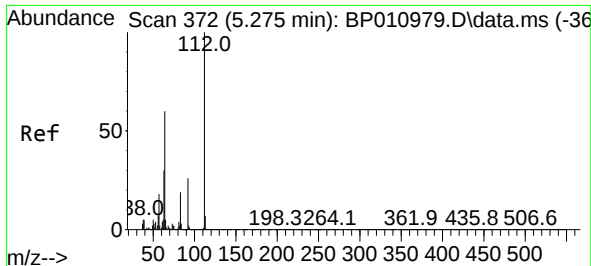


#4
n-Nitrosodimethylamine
Concen: 42.591 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



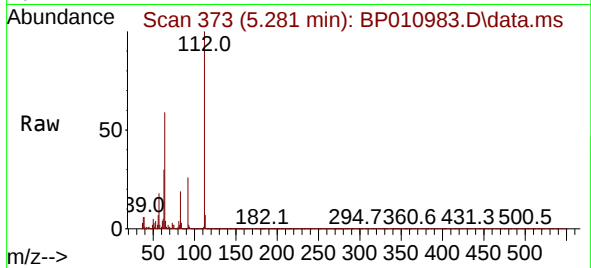
Tgt Ion: 42 Resp: 558052
Ion Ratio Lower Upper
42 100
74 134.3 74.4 111.6
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 83.830 ng
RT: 5.281 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

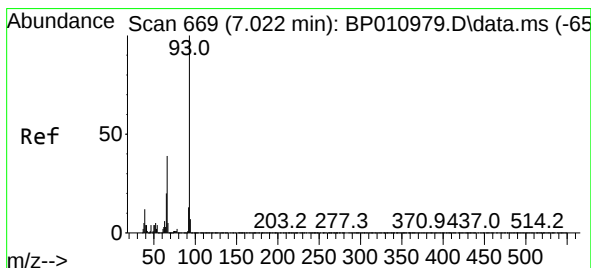
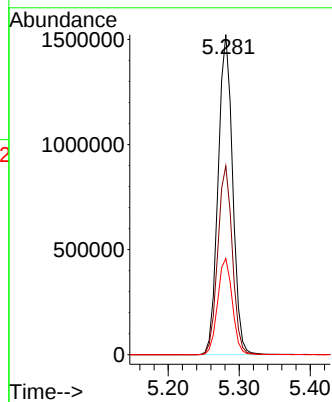
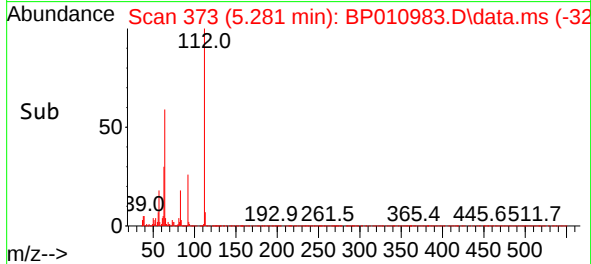
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:112 Resp: 215285
Ion Ratio Lower Upper
112 100
64 59.0 56.9 85.3
63 30.1 31.2 46.8

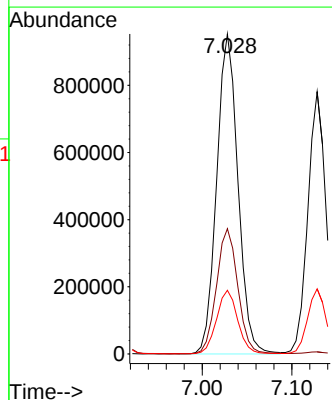
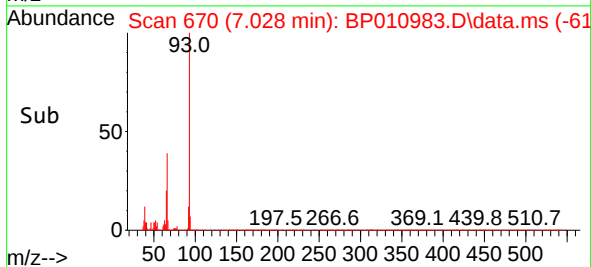
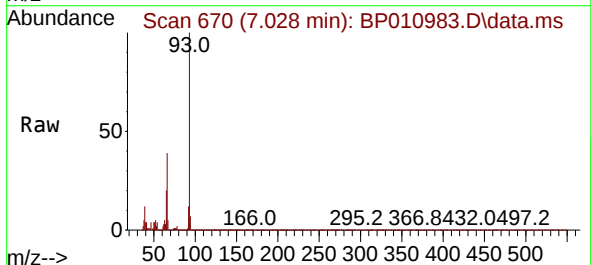
Manual Integrations
APPROVED

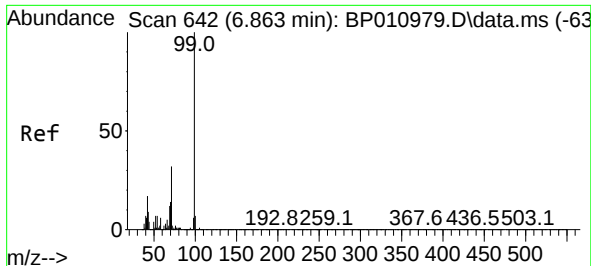
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#6
Aniline
Concen: 42.219 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

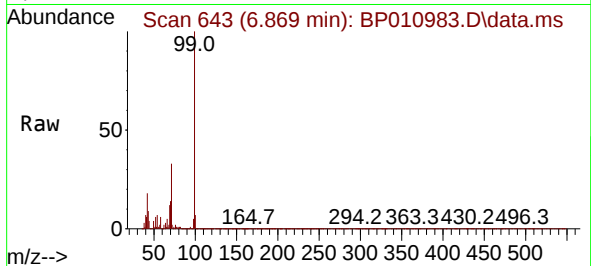
Tgt Ion: 93 Resp: 1567102
Ion Ratio Lower Upper
93 100
66 39.1 36.7 55.1
65 19.9 18.2 27.4





#7
Phenol-d6
Concen: 84.188 ng
RT: 6.869 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

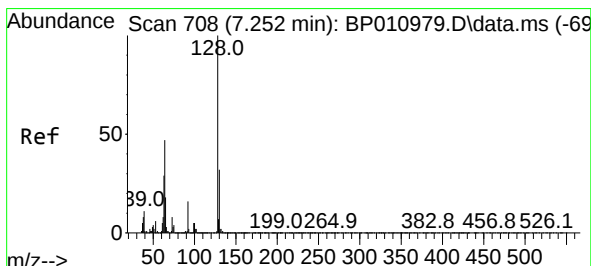
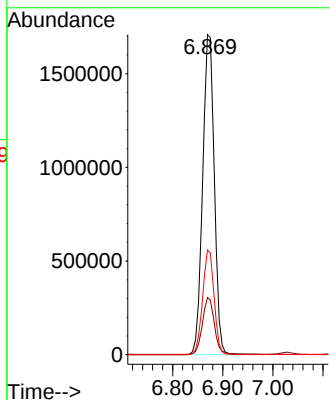
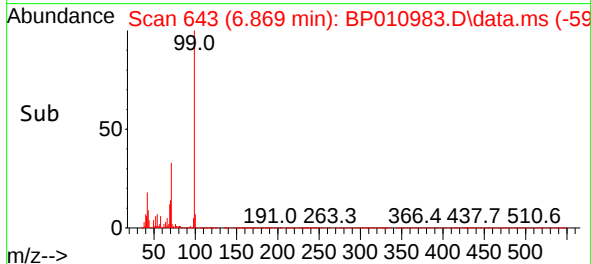
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



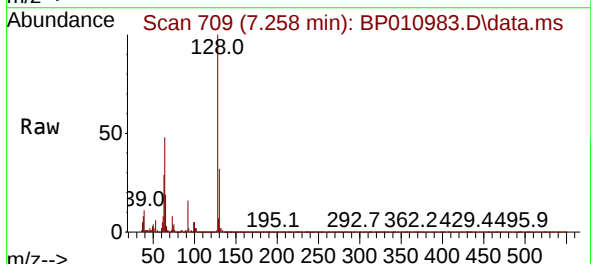
Tgt Ion: 99 Resp: 276589
Ion Ratio Lower Upper
99 100
42 17.8 20.3 30.5
71 32.8 33.9 50.9

Manual Integrations
APPROVED

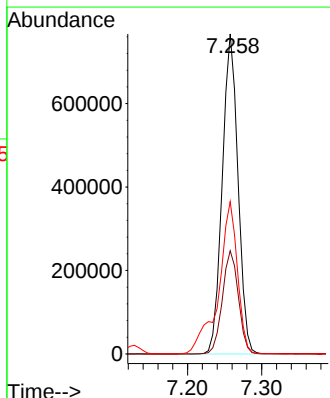
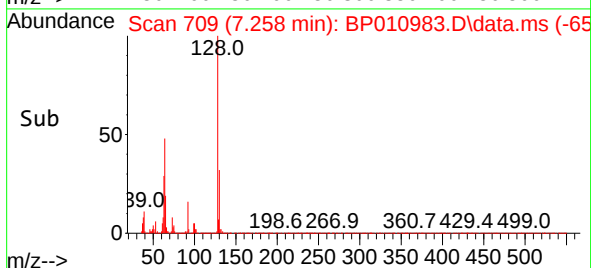
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

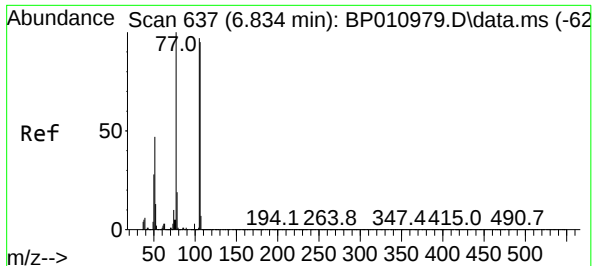


#8
2-Chlorophenol
Concen: 41.576 ng
RT: 7.258 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



Tgt Ion:128 Resp: 1129600
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 47.6 35.3 75.3





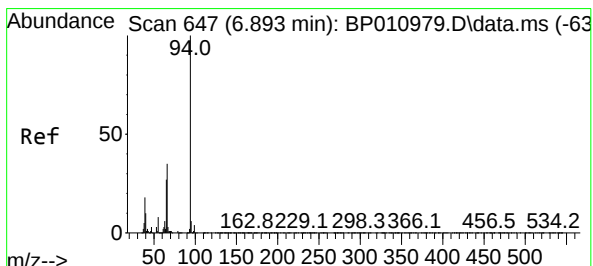
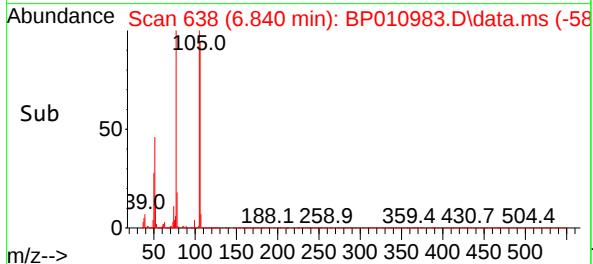
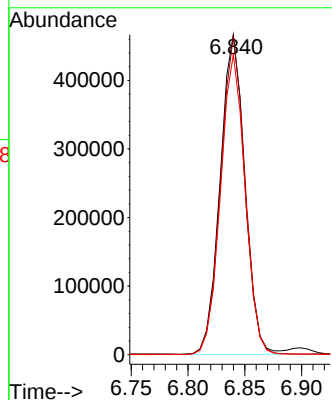
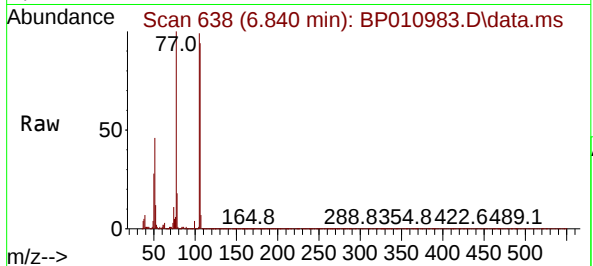
#9
Benzaldehyde
Concen: 39.972 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

Tgt Ion: 77 Resp: 700638
Ion Ratio Lower Upper
77 100
105 99.5 71.4 111.4
106 93.7 66.9 106.9

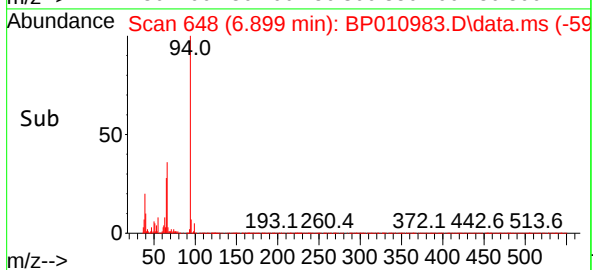
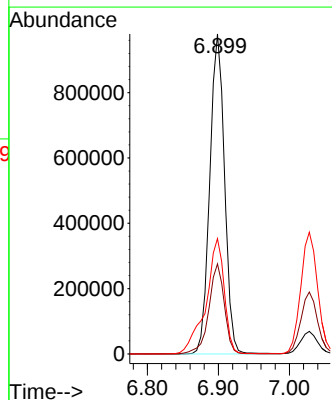
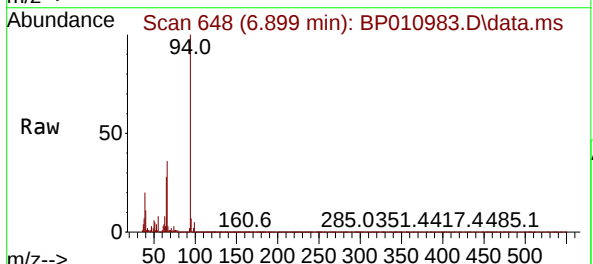
Manual Integrations
APPROVED

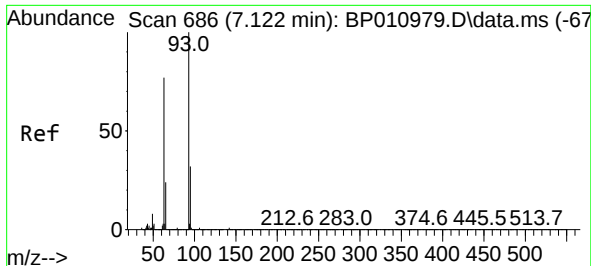
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#10
Phenol
Concen: 42.239 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 94 Resp: 1419446
Ion Ratio Lower Upper
94 100
65 28.1 14.0 54.0
66 36.0 29.2 69.2





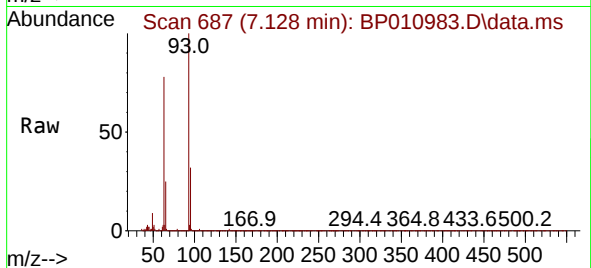
#11
bis(2-Chloroethyl)ether
Concen: 41.217 ng
RT: 7.128 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

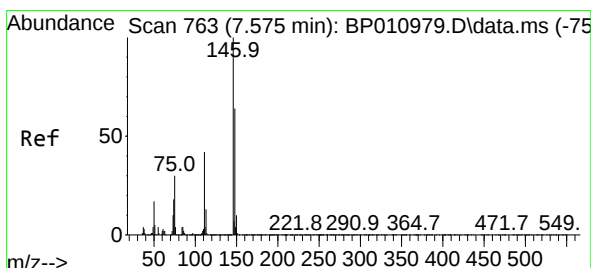
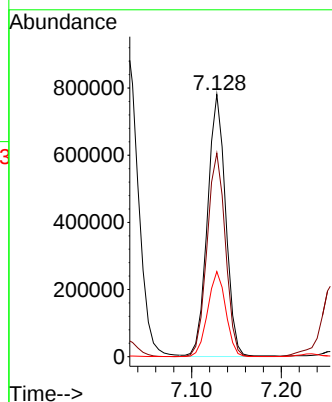
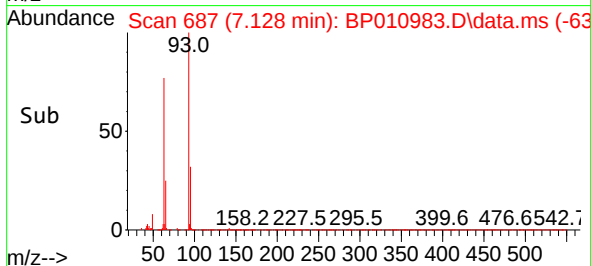


Tgt Ion: 93 Resp: 109621
Ion Ratio Lower Upper
93 100
63 77.6 68.2 108.2
95 32.5 12.2 52.2

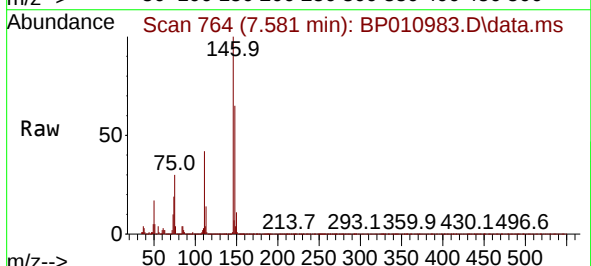
Manual Integrations

APPROVED

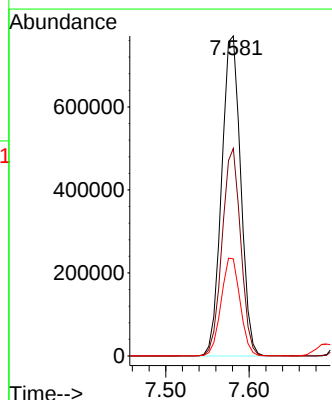
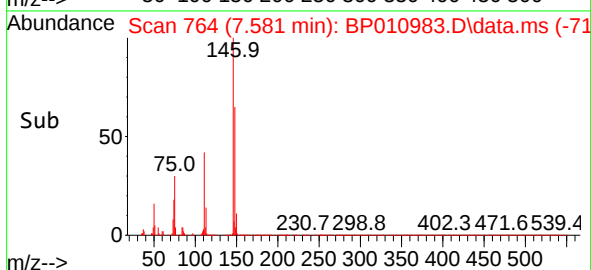
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

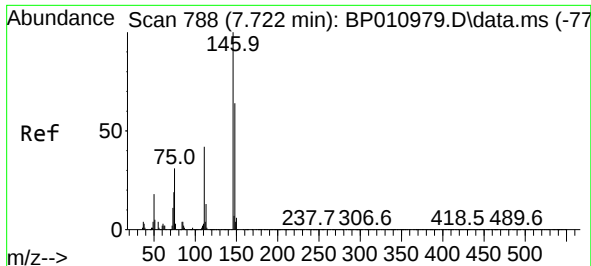


#12
1,3-Dichlorobenzene
Concen: 40.989 ng m
RT: 7.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



Tgt Ion:146 Resp: 1221997
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.4
75 30.4 31.3 46.9#





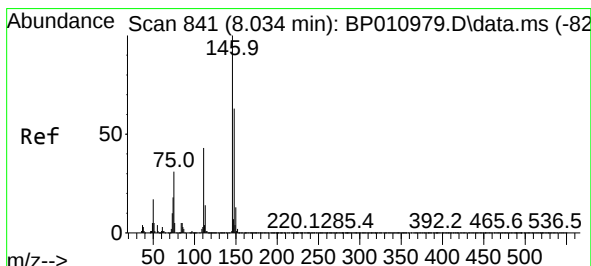
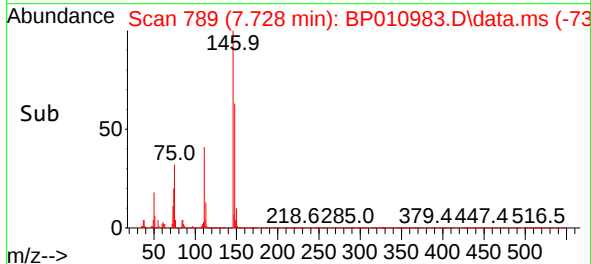
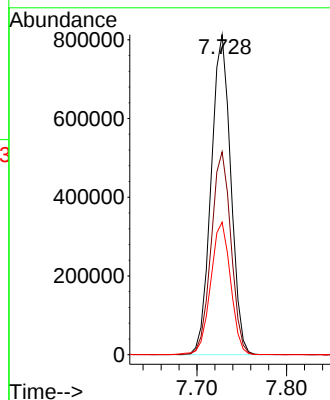
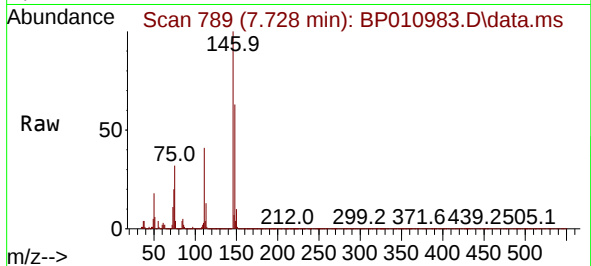
#13
1,4-Dichlorobenzene
Concen: 40.728 ng
RT: 7.728 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

Tgt Ion:146 Resp: 123374
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 41.4 35.2 52.8

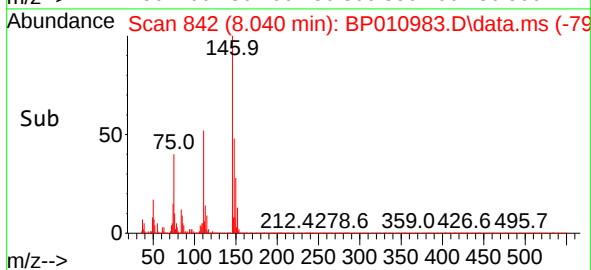
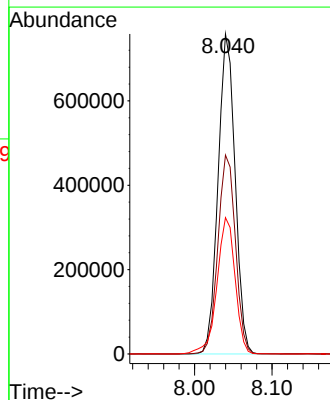
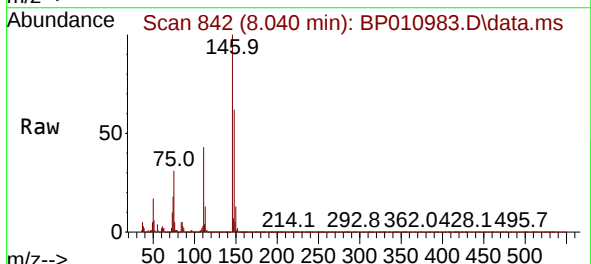
Manual Integrations
APPROVED

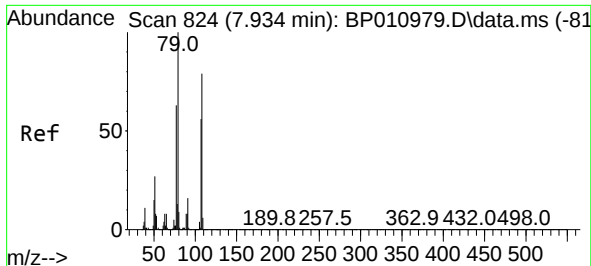
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#14
1,2-Dichlorobenzene
Concen: 40.853 ng
RT: 8.040 min Scan# 842
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:146 Resp: 1160219
Ion Ratio Lower Upper
146 100
148 62.2 52.2 78.2
111 42.6 36.6 55.0





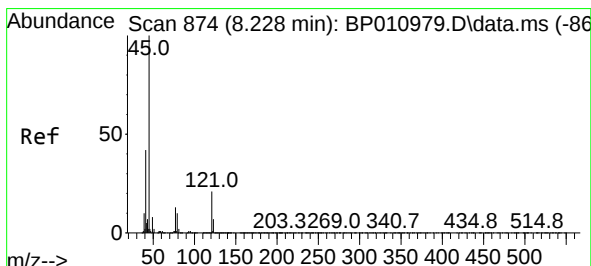
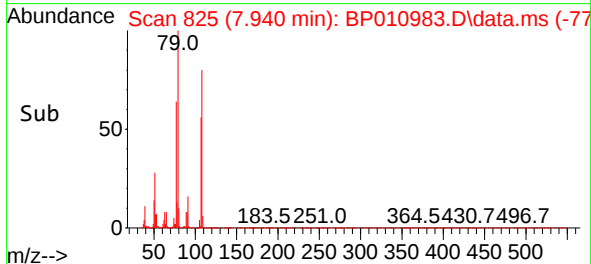
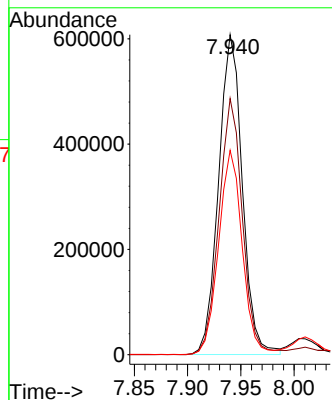
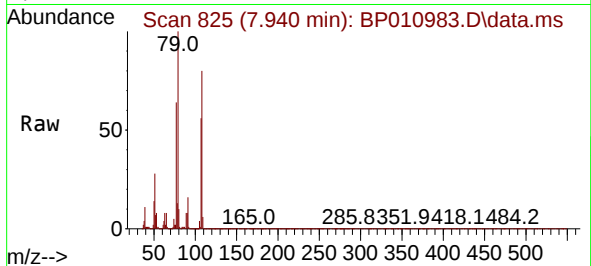
#15
Benzyl Alcohol
Concen: 42.197 ng
RT: 7.940 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

Tgt Ion: 79 Resp: 94227
Ion Ratio Lower Upper
79 100
108 80.0 53.4 80.0
77 63.8 51.5 77.3

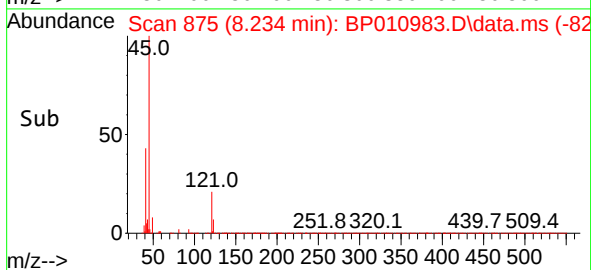
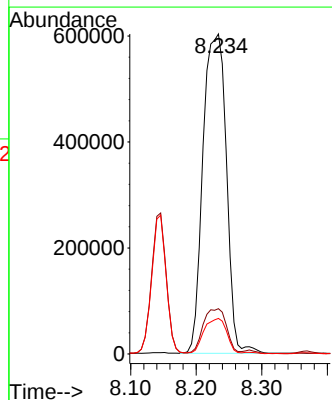
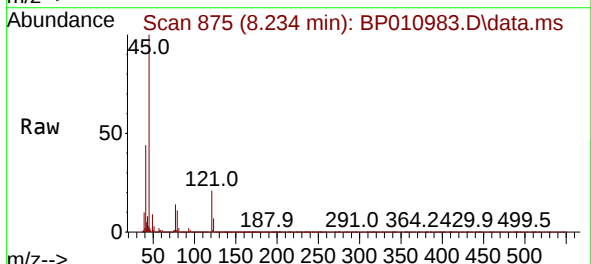
Manual Integrations
APPROVED

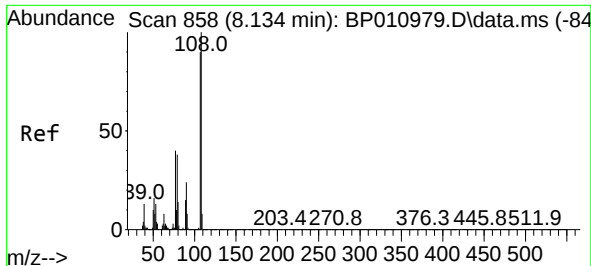
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.652 ng
RT: 8.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion: 45 Resp: 1494093
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.8
79 11.1 0.0 28.8





#17

2-Methylphenol

Concen: 41.802 ng

RT: 8.146 min Scan# 80

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

Tgt Ion:107 Resp: 92530

Ion Ratio Lower Upper

107 100

108 111.7 88.9 133.3

77 43.8 44.7 67.1

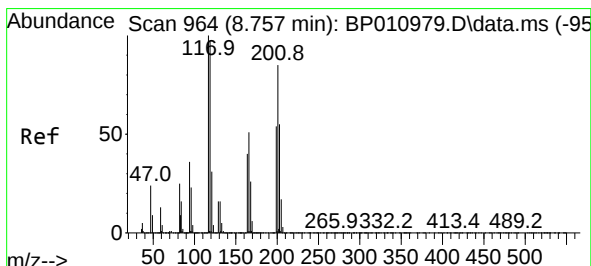
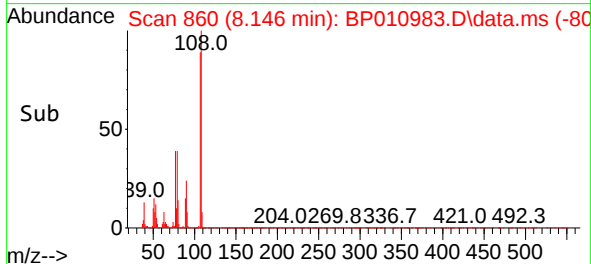
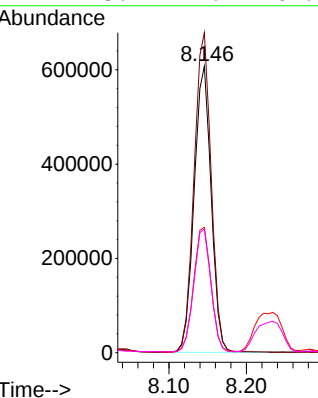
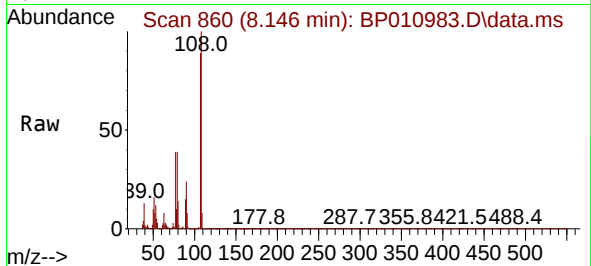
79 43.1 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#18

Hexachloroethane

Concen: 40.338 ng

RT: 8.763 min Scan# 965

Delta R.T. 0.006 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

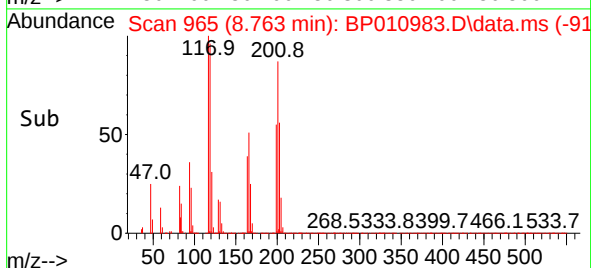
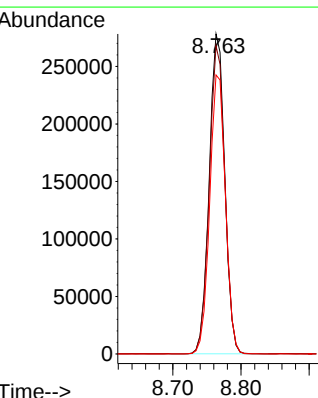
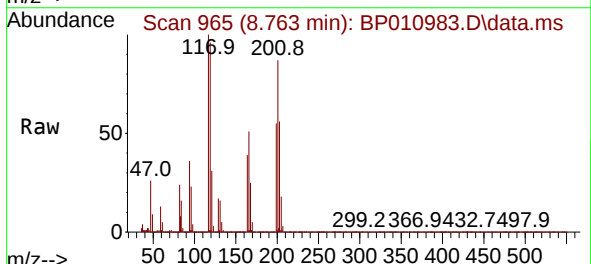
Tgt Ion:117 Resp: 441827

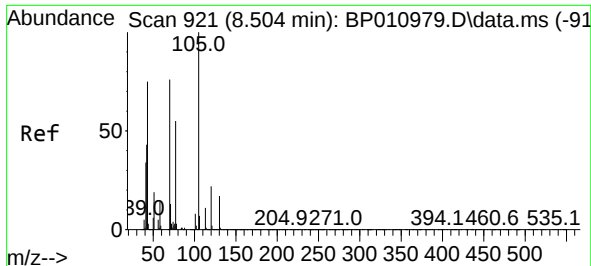
Ion Ratio Lower Upper

117 100

119 96.3 75.6 113.4

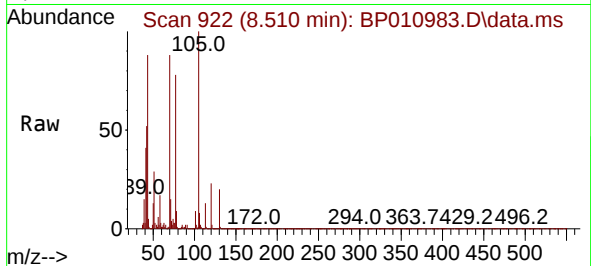
201 87.2 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.771 ng
RT: 8.510 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

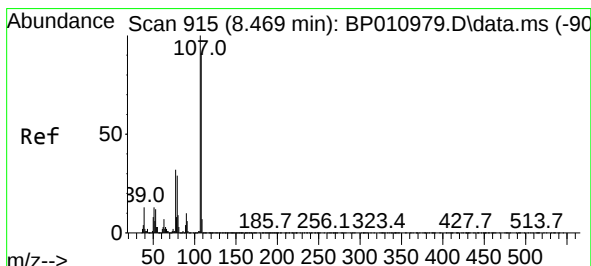
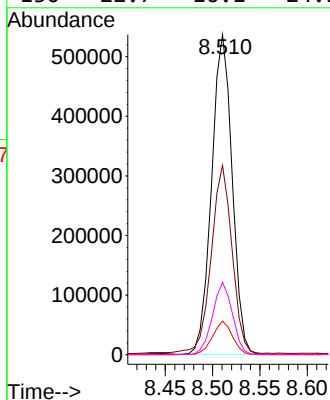
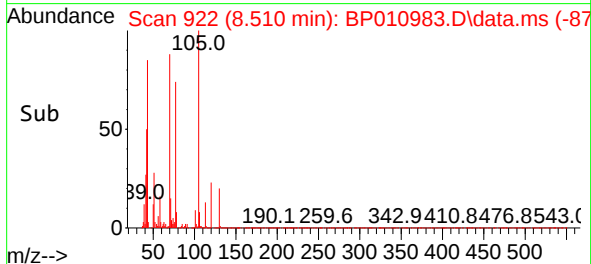
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion: 70 Resp: 808324
Ion Ratio Lower Upper
70 100
42 59.2 58.1 87.1
101 10.5 8.4 12.6
130 22.7 16.1 24.1

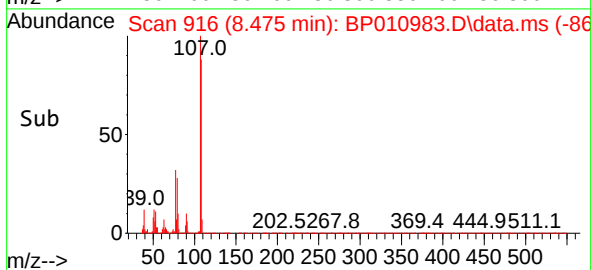
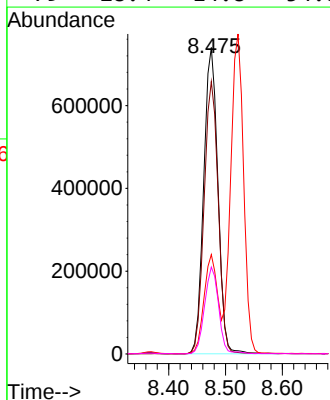
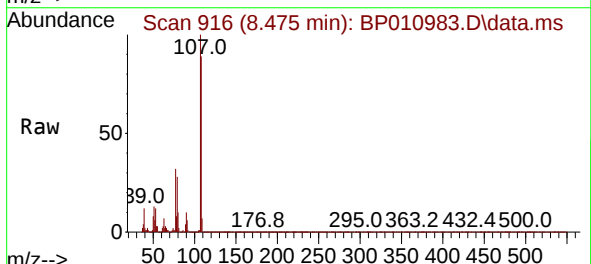
Manual Integrations
APPROVED

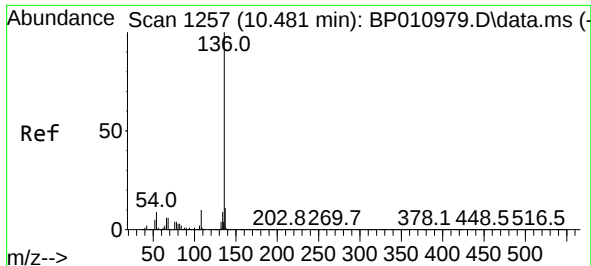
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#20
3+4-Methylphenols
Concen: 41.996 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

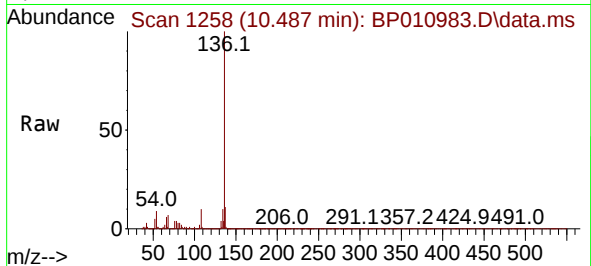
Tgt Ion:107 Resp: 1279474
Ion Ratio Lower Upper
107 100
108 88.9 67.1 107.1
77 32.4 19.2 59.2
79 28.4 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

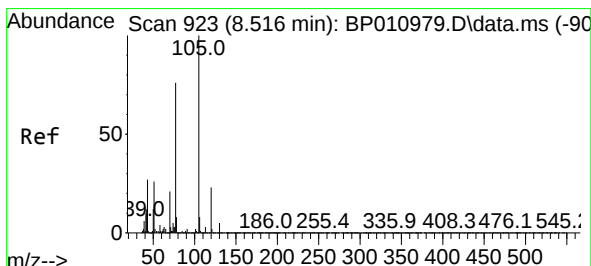
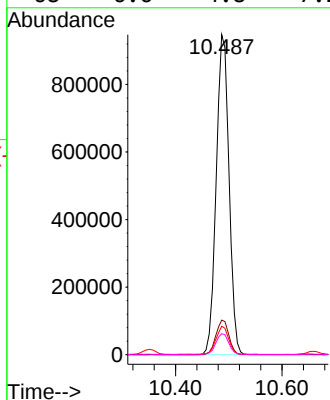
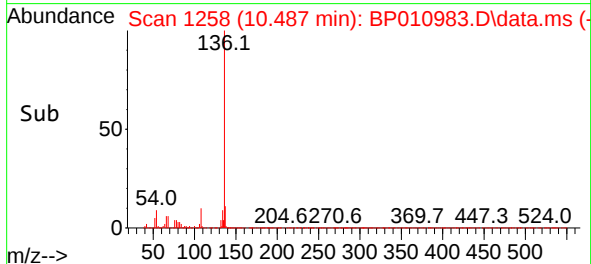
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



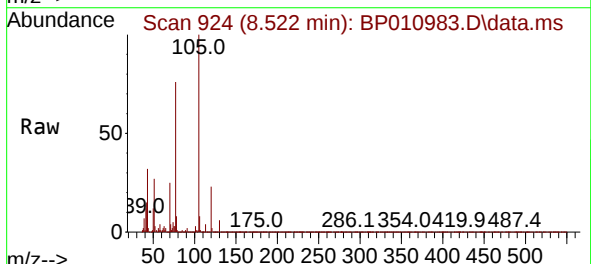
Tgt Ion:136 Resp: 1574708
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.9 8.7 13.1
68 6.6 4.8 7.2

Manual Integrations
APPROVED

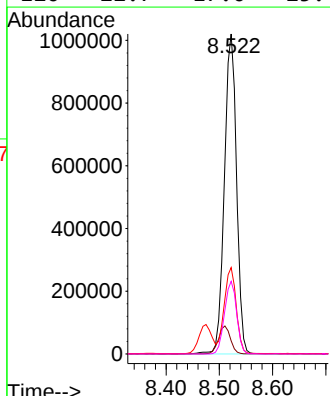
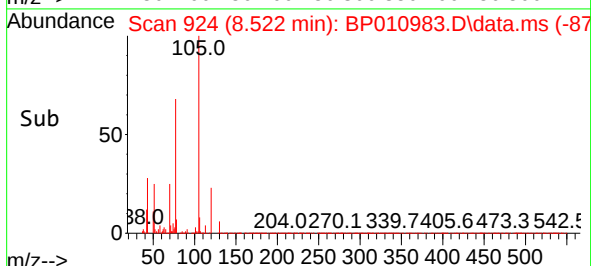
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

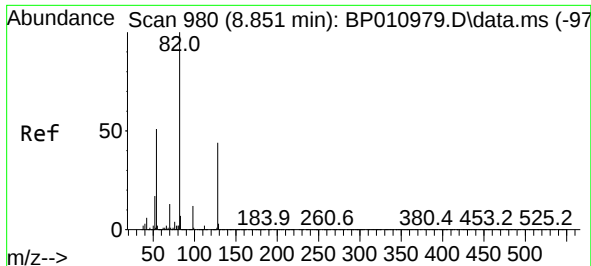


#22
Acetophenone
Concen: 41.886 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



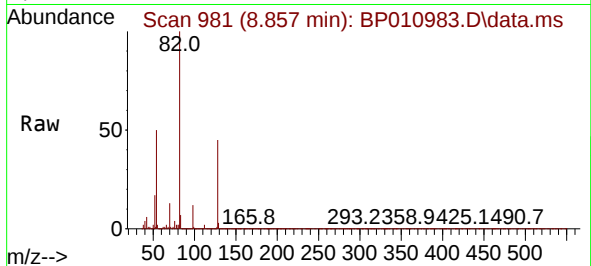
Tgt Ion:105 Resp: 1615708
Ion Ratio Lower Upper
105 100
71 4.1 3.4 5.0
51 27.0 29.5 44.3#
120 22.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.975 ng
RT: 8.857 min Scan# 980
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

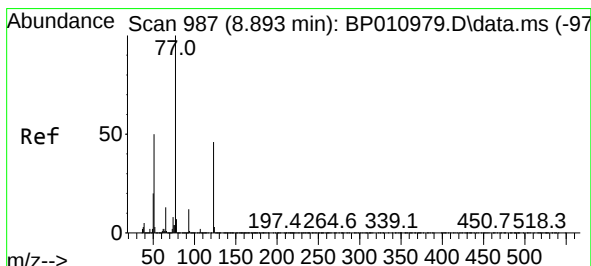
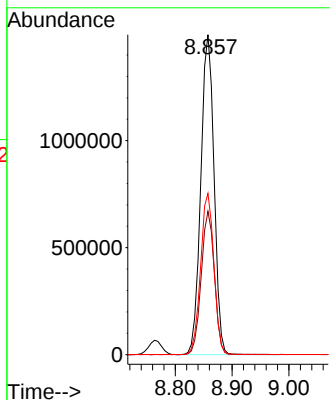
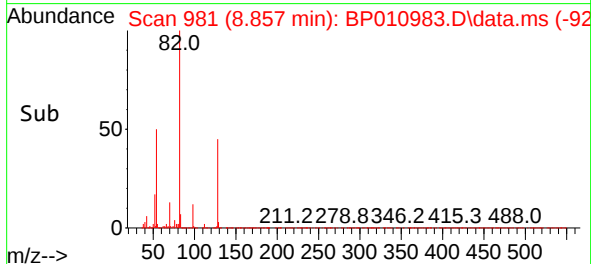
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion: 82 Resp: 2415604
Ion Ratio Lower Upper
82 100
128 44.8 31.3 46.9
54 50.4 49.8 74.8

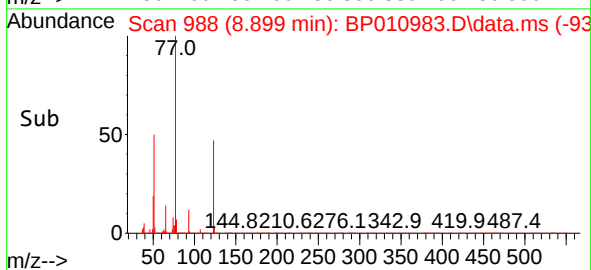
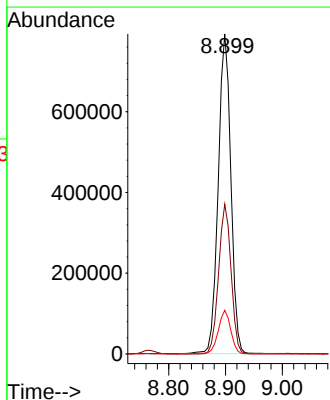
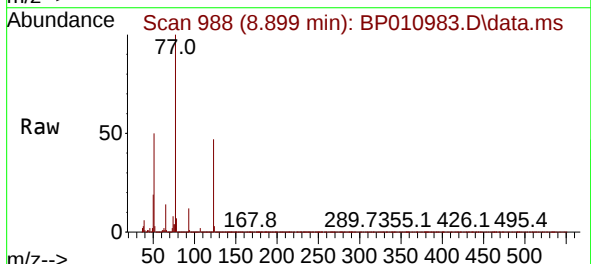
Manual Integrations
APPROVED

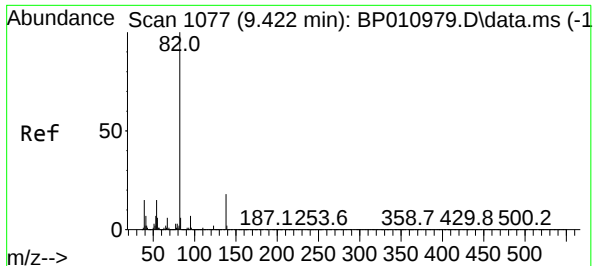
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#24
Nitrobenzene
Concen: 41.939 ng
RT: 8.899 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

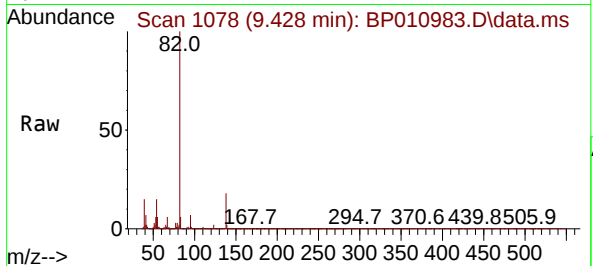
Tgt Ion: 77 Resp: 1221847
Ion Ratio Lower Upper
77 100
123 46.8 31.1 46.7#
65 13.6 12.1 18.1





#25
Isophorone
Concen: 42.740 ng
RT: 9.428 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

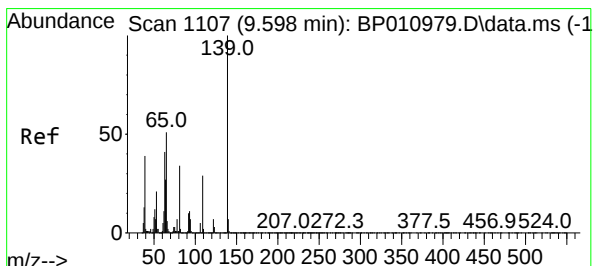
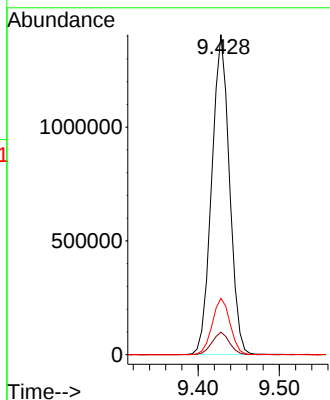
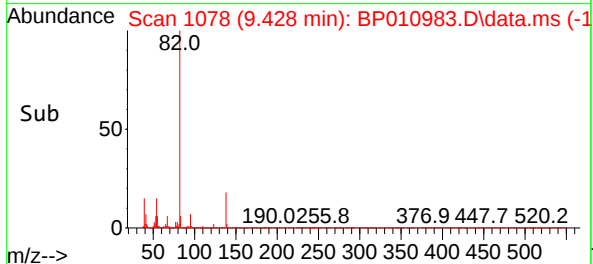
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion: 82 Resp: 213191
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 17.6 12.4 18.6

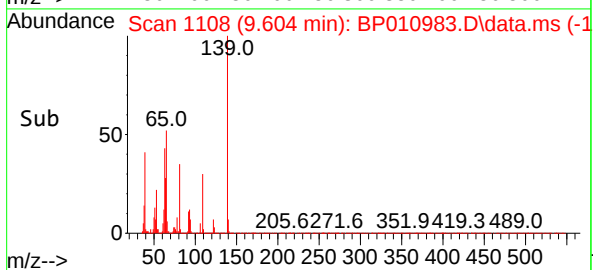
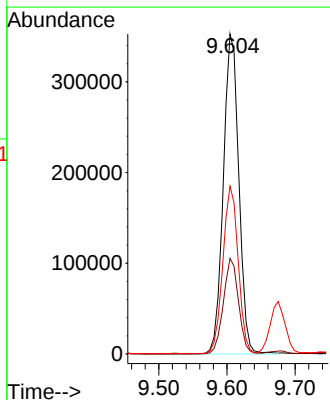
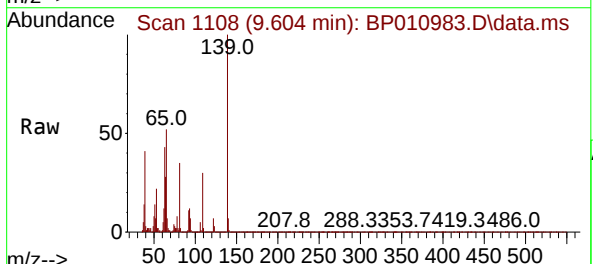
Manual Integrations
APPROVED

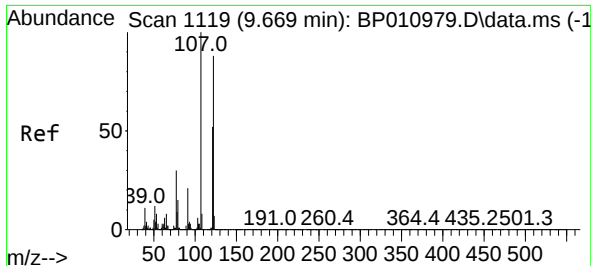
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#26
2-Nitrophenol
Concen: 42.390 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:139 Resp: 558456
Ion Ratio Lower Upper
139 100
109 29.9 30.2 45.4#
65 52.4 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 42.001 ng

RT: 9.675 min Scan# 1119

Delta R.T. 0.006 min

Lab File: BP010983.D

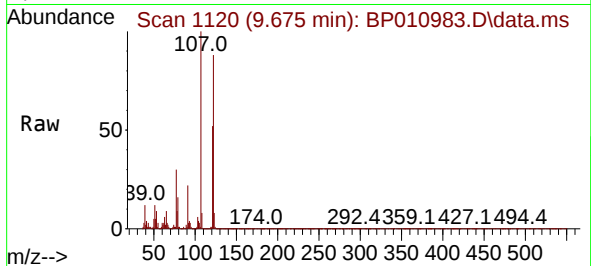
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522



Tgt Ion:122 Resp: 85683

Ion Ratio Lower Upper

122 100

107 113.9 103.5 155.3

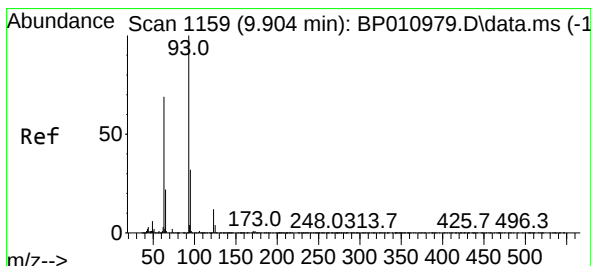
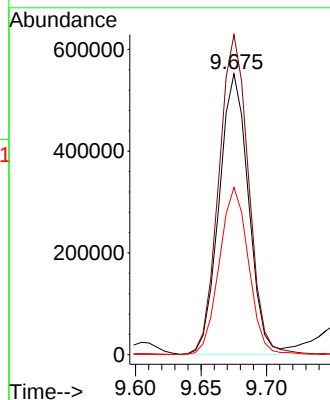
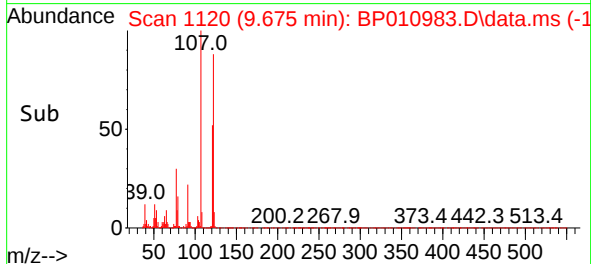
121 59.6 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.443 ng

RT: 9.916 min Scan# 1161

Delta R.T. 0.012 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

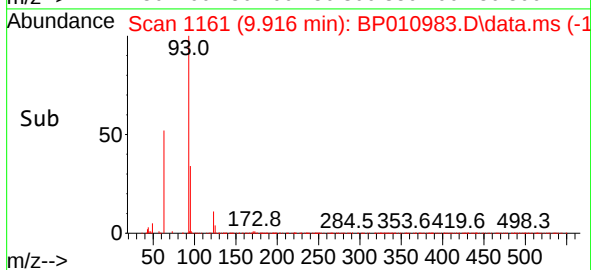
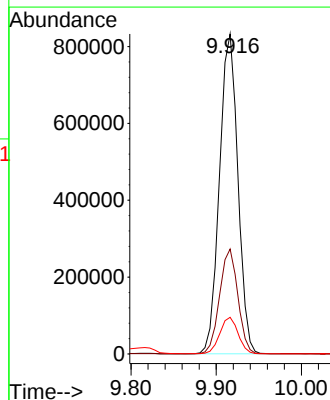
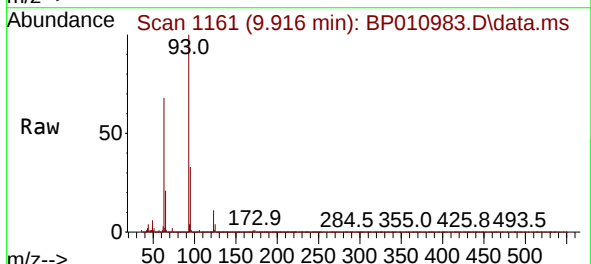
Tgt Ion: 93 Resp: 1248603

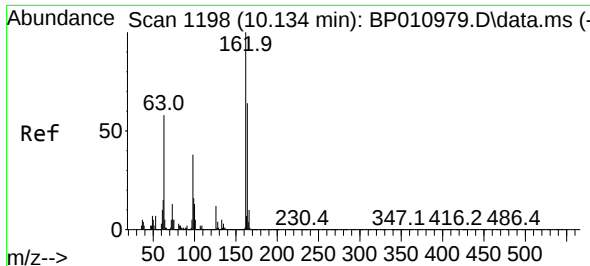
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 11.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 42.602 ng
RT: 10.140 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

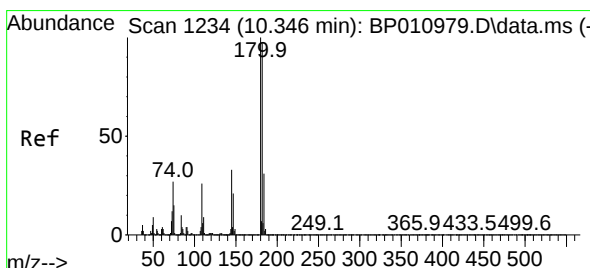
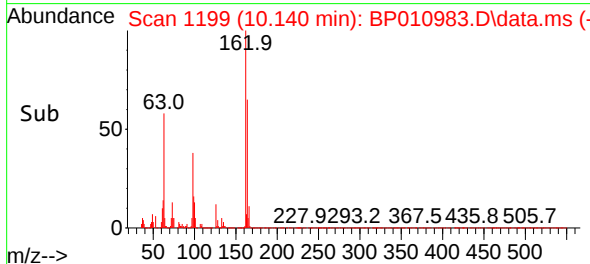
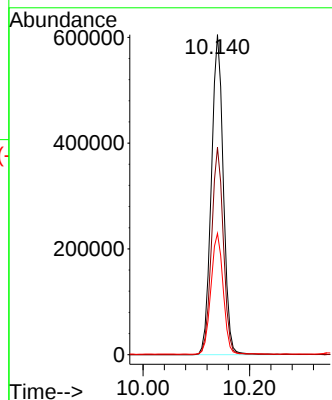
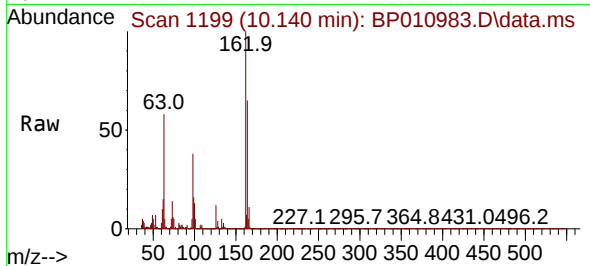
ClientSampleId :

ICVBP071522

Tgt Ion:162 Resp: 945234
Ion Ratio Lower Upper
162 100
164 64.8 43.0 83.0
98 37.9 20.4 60.4

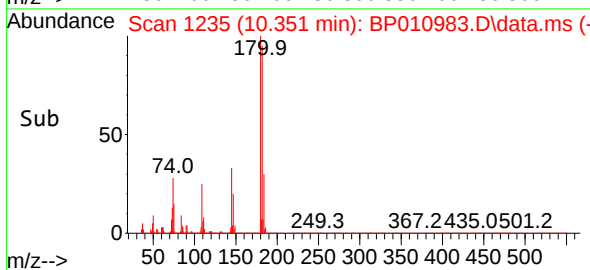
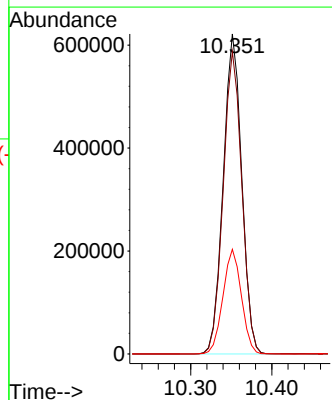
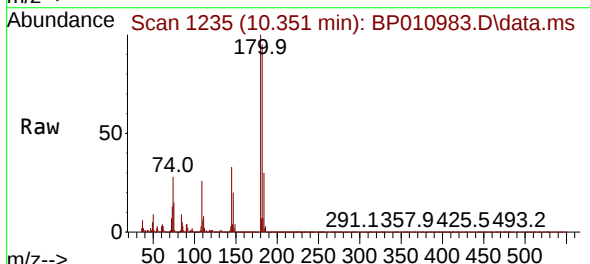
Manual Integrations
APPROVED

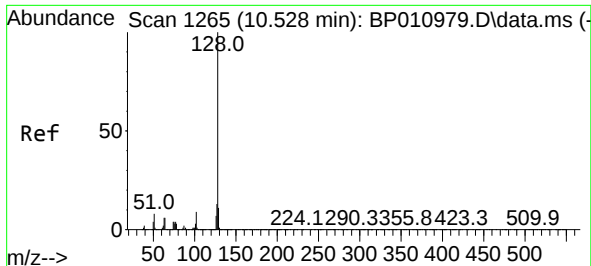
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.972 ng
RT: 10.351 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

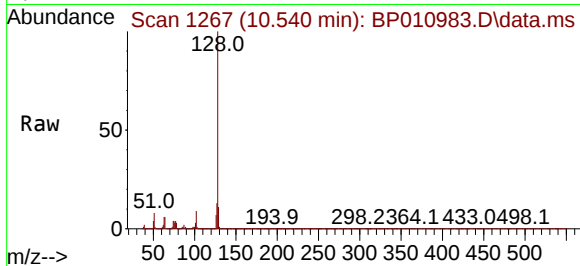
Tgt Ion:180 Resp: 984927
Ion Ratio Lower Upper
180 100
182 94.5 78.0 117.0
145 32.7 24.6 36.8





#31
Naphthalene
Concen: 41.252 ng
RT: 10.540 min Scan# 1265
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

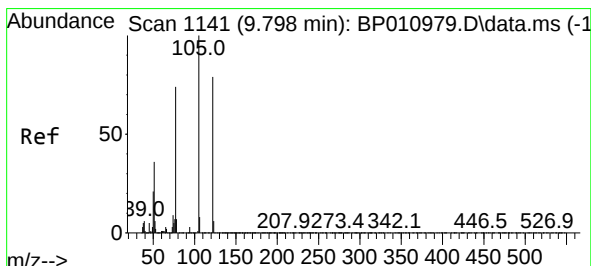
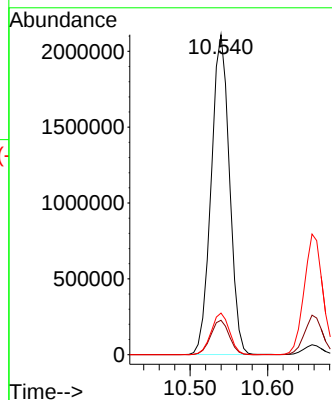
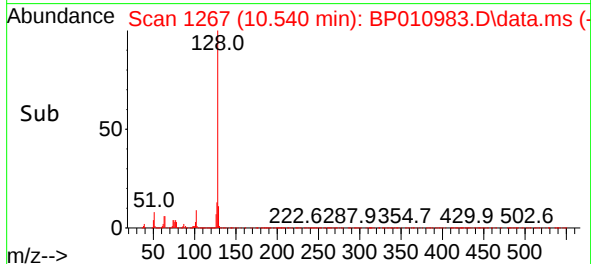
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:128 Resp: 345216
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.0 10.3 15.5

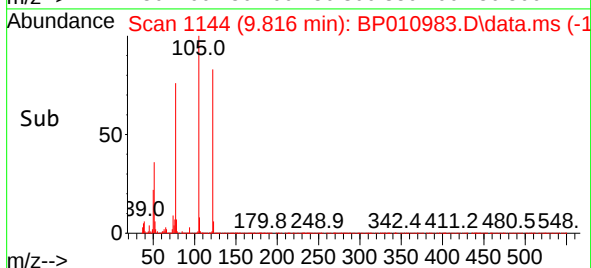
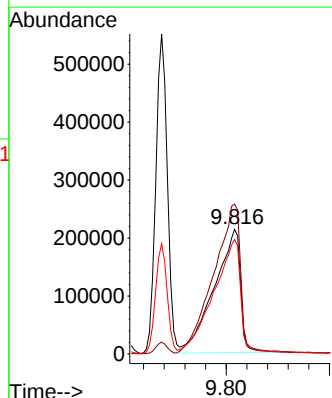
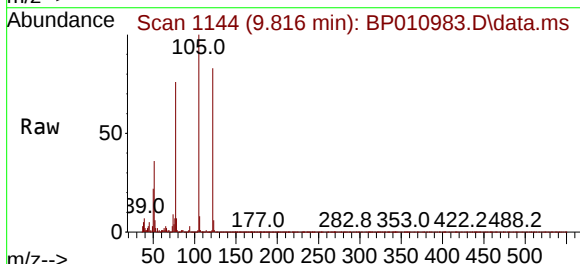
Manual Integrations
APPROVED

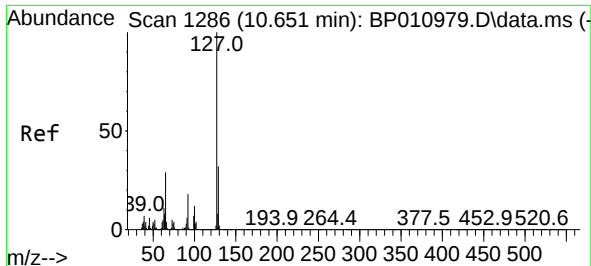
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 45.552 ng
RT: 9.816 min Scan# 1144
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

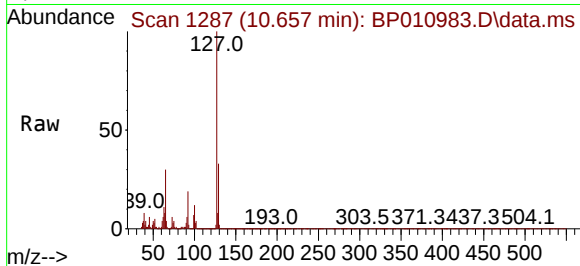
Tgt Ion:122 Resp: 749936
Ion Ratio Lower Upper
122 100
105 120.2 112.6 152.6
77 91.9 90.2 130.2





#33
4-Chloroaniline
Concen: 41.078 ng
RT: 10.657 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

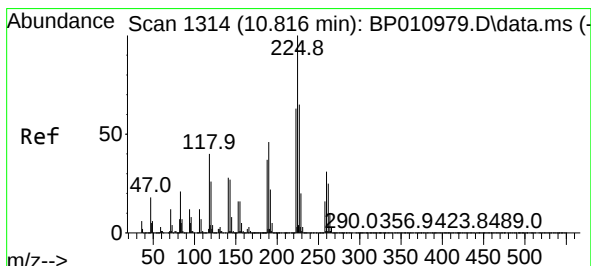
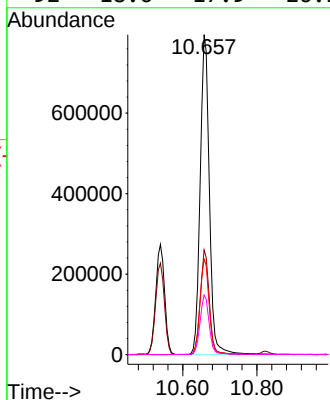
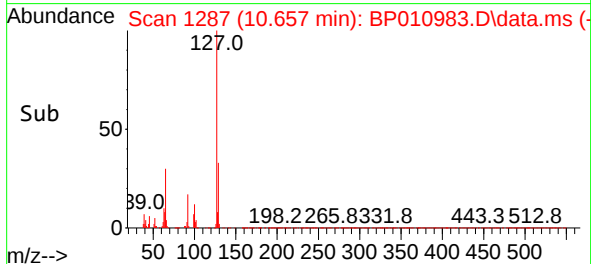


Tgt Ion:127 Resp: 136654

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	29.8	30.4	45.6
92	18.6	17.9	26.9

Manual Integrations
APPROVED

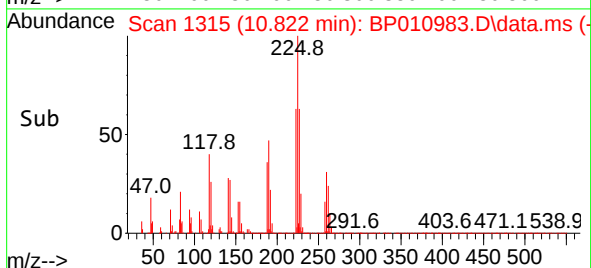
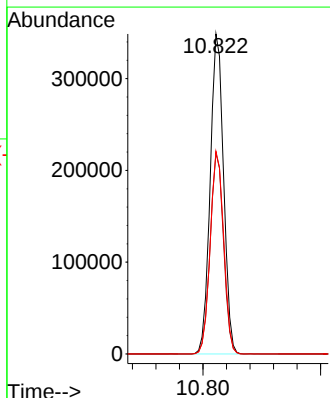
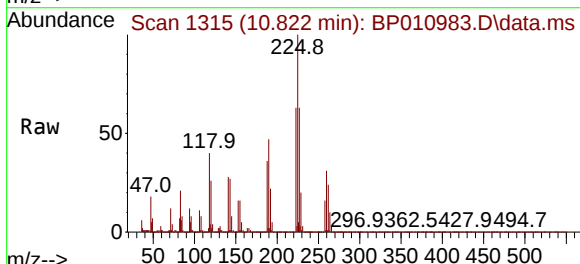
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

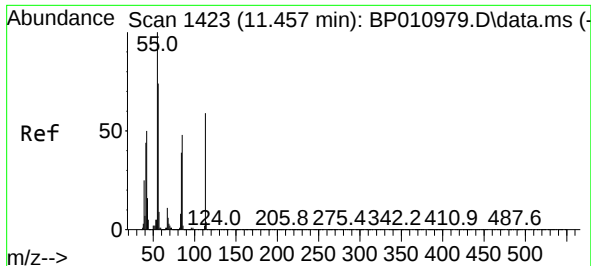


#34
Hexachlorobutadiene
Concen: 40.700 ng
RT: 10.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:225 Resp: 549422

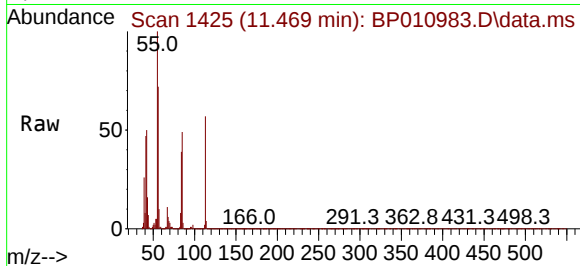
Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.2	78.4
227	63.3	50.8	76.2





#35
Caprolactam
Concen: 44.420 ng
RT: 11.469 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

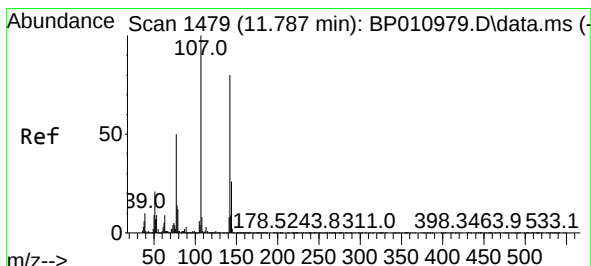
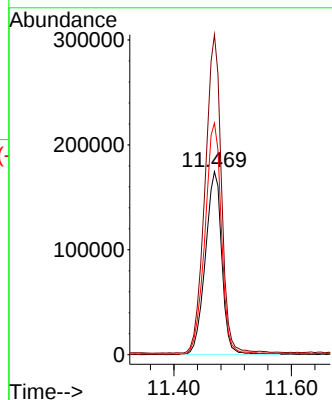
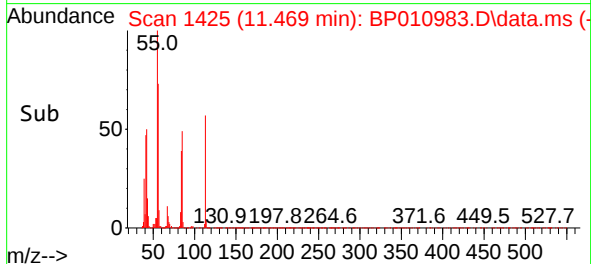
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



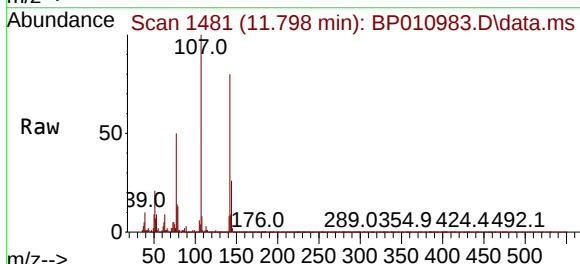
Tgt Ion:113 Resp: 338814
Ion Ratio Lower Upper
113 100
55 174.9 198.6 238.6
56 126.6 142.7 182.7

Manual Integrations
APPROVED

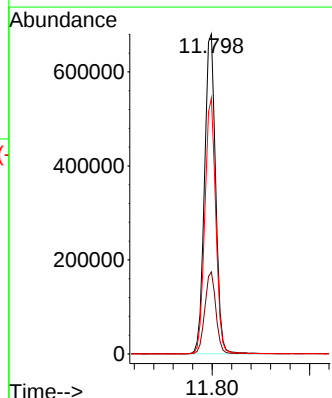
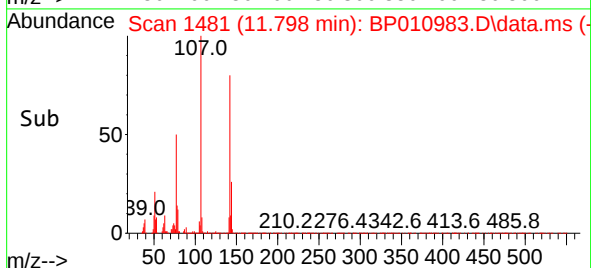
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

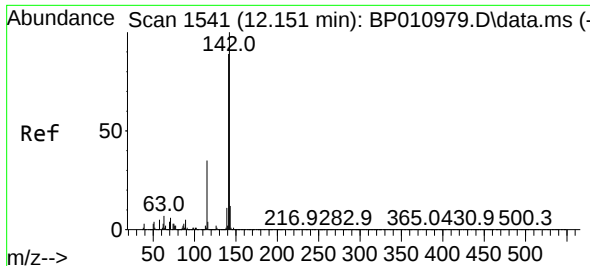


#36
4-Chloro-3-methylphenol
Concen: 43.172 ng
RT: 11.798 min Scan# 1481
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



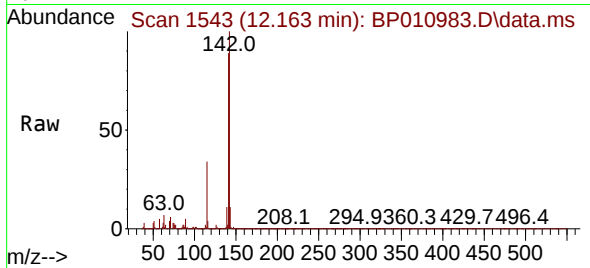
Tgt Ion:107 Resp: 1074820
Ion Ratio Lower Upper
107 100
144 25.7 19.8 29.6
142 80.0 59.0 88.4





#37
2-Methylnaphthalene
Concen: 41.883 ng
RT: 12.163 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

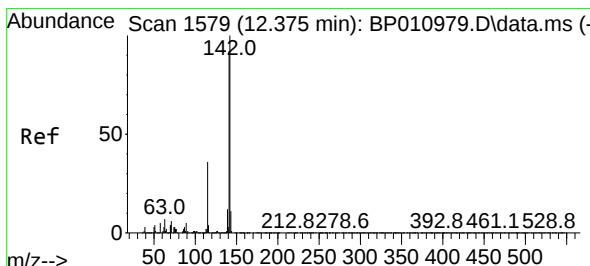
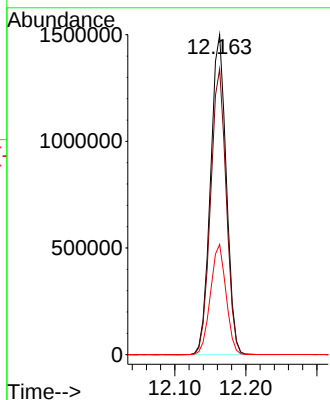
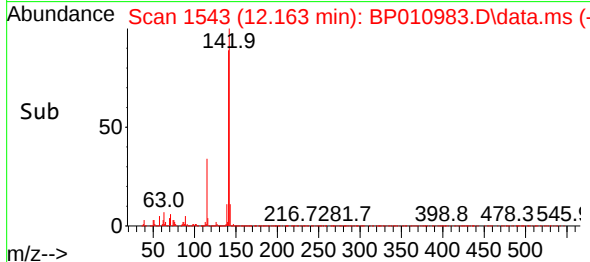
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



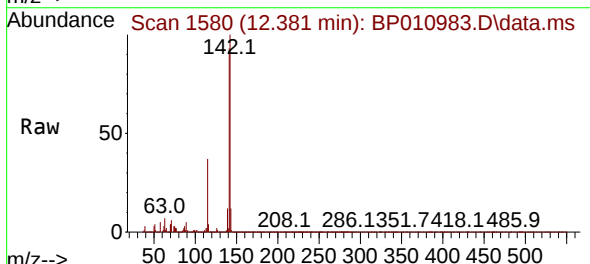
Tgt Ion:142 Resp: 2302358
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 34.4 31.4 47.2

Manual Integrations
APPROVED

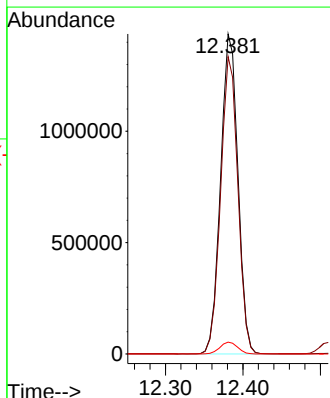
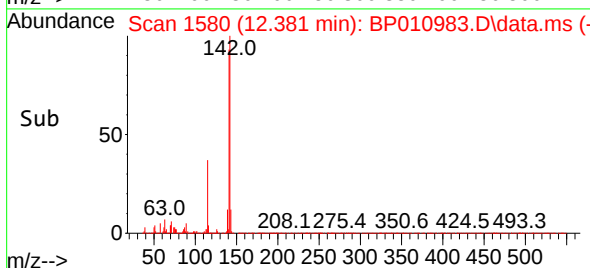
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

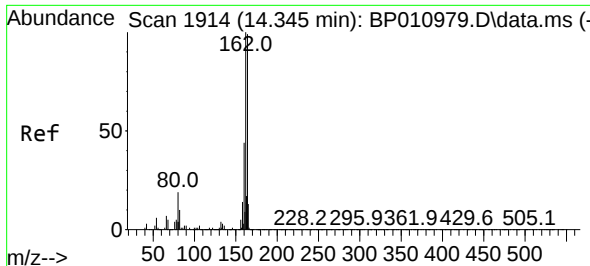


#38
1-Methylnaphthalene
Concen: 42.052 ng
RT: 12.381 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



Tgt Ion:142 Resp: 2239047
Ion Ratio Lower Upper
142 100
141 92.9 72.6 108.8
116 3.7 3.3 4.9





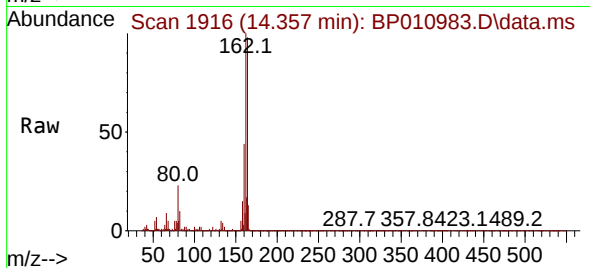
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.357 min Scan# 1916
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

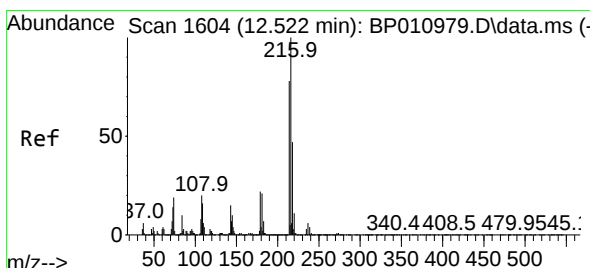
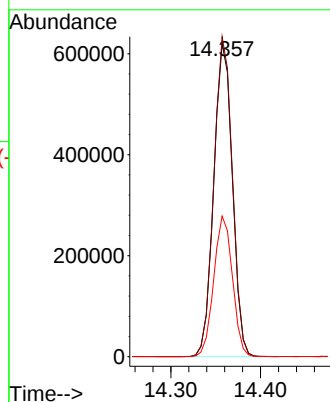
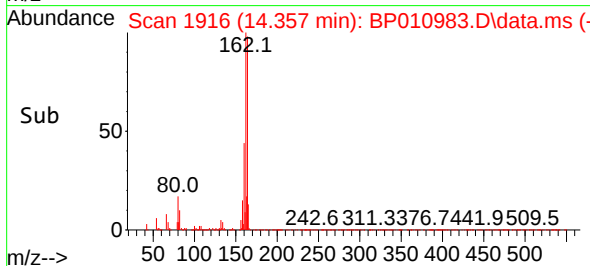


Tgt Ion:164 Resp: 893325
Ion Ratio Lower Upper
164 100
162 102.3 81.9 122.9
160 45.0 34.6 51.8

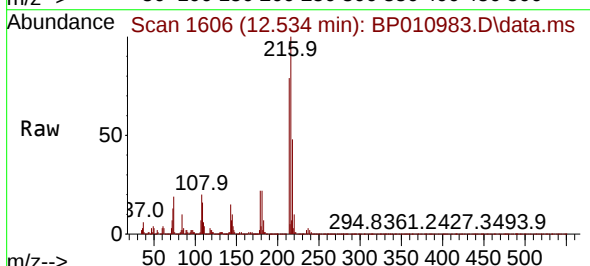
Manual Integrations

APPROVED

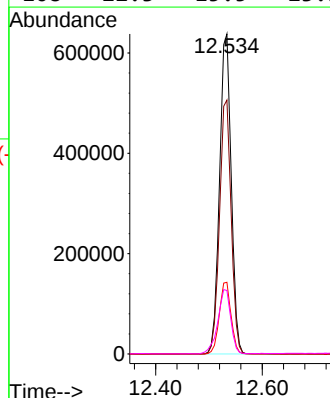
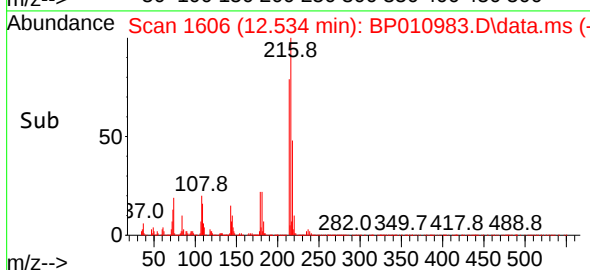
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

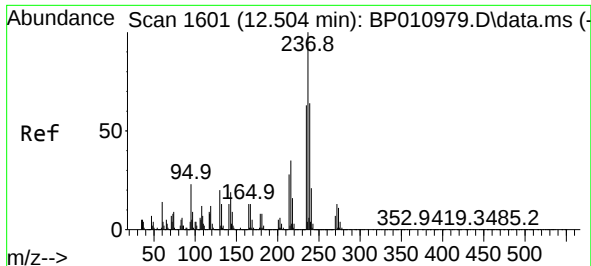


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.039 ng
RT: 12.534 min Scan# 1606
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



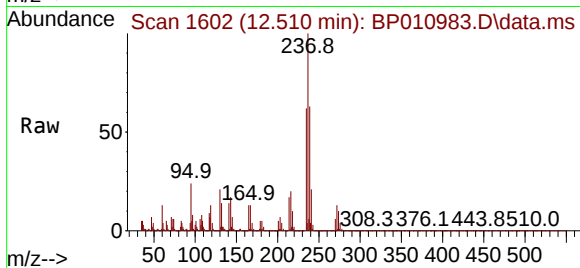
Tgt Ion:216 Resp: 970765
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 22.5 17.0 25.6
108 22.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 41.380 ng
RT: 12.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

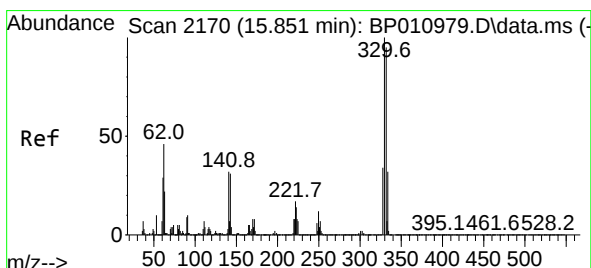
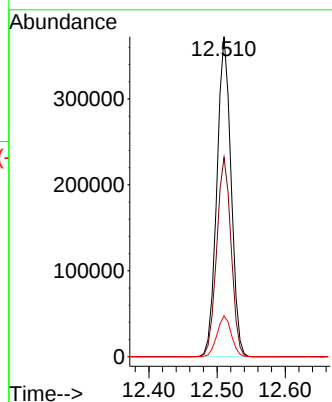
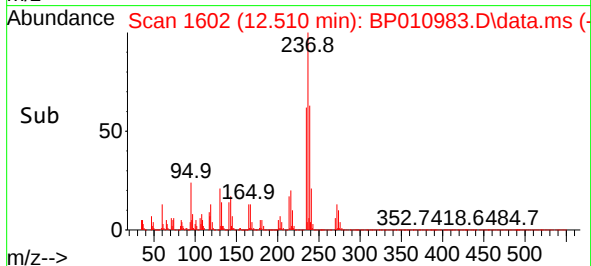
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



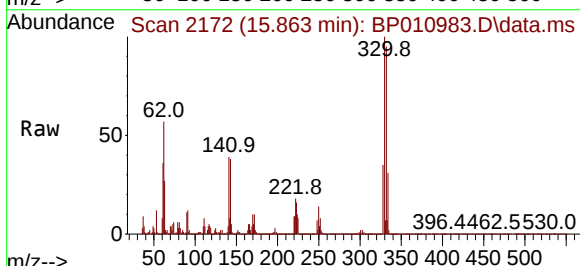
Tgt Ion:237 Resp: 53775
Ion Ratio Lower Upper
237 100
235 62.3 43.3 83.3
272 12.7 0.0 33.0

Manual Integrations
APPROVED

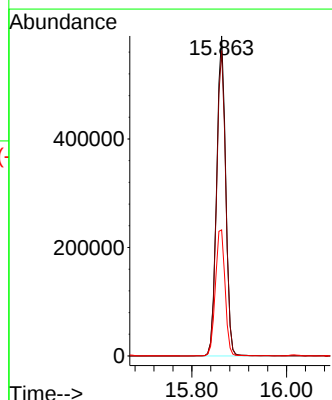
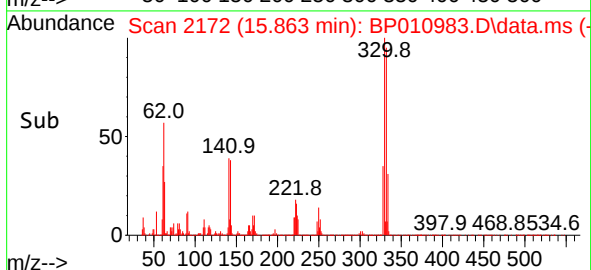
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

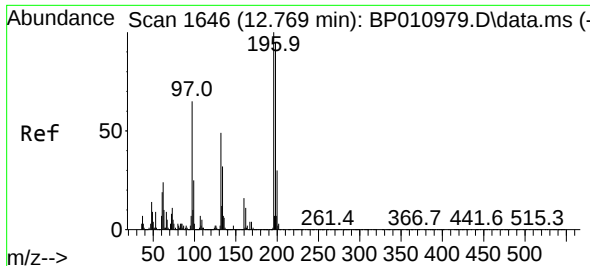


#42
2,4,6-Tribromophenol
Concen: 83.490 ng
RT: 15.863 min Scan# 2172
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



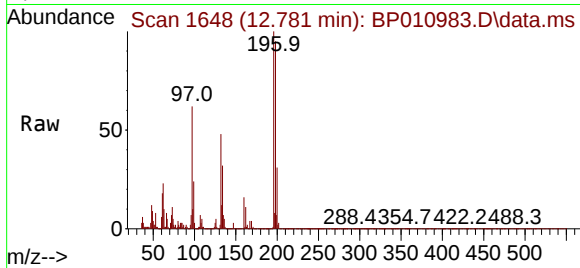
Tgt Ion:330 Resp: 784153
Ion Ratio Lower Upper
330 100
332 96.5 78.1 117.1
141 42.1 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 42.596 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

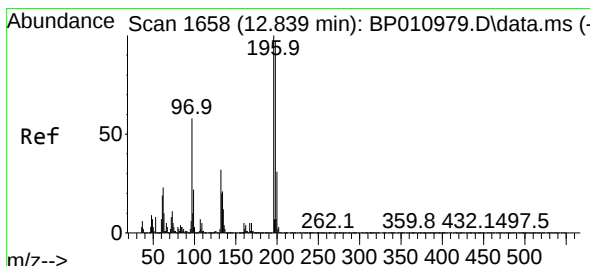
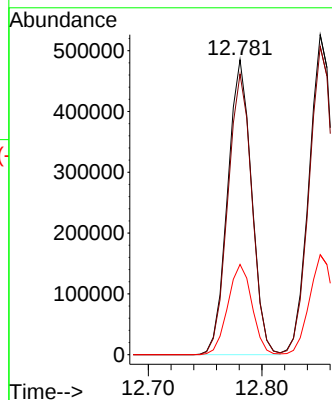
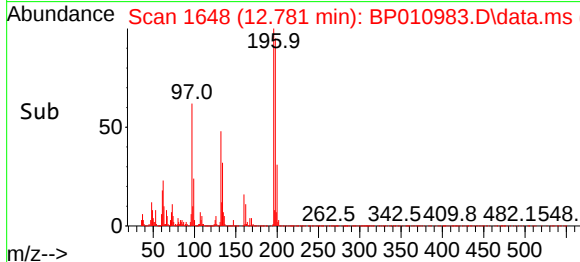
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



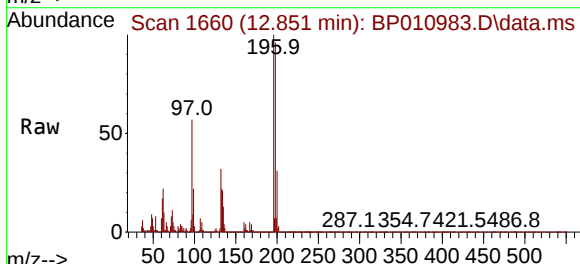
Tgt Ion:196 Resp: 71122
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
200 30.6 25.5 38.3

Manual Integrations
APPROVED

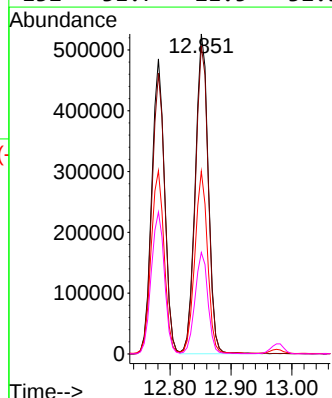
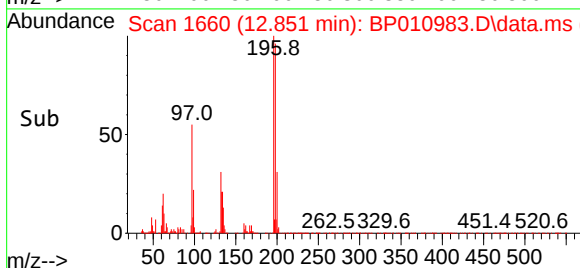
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

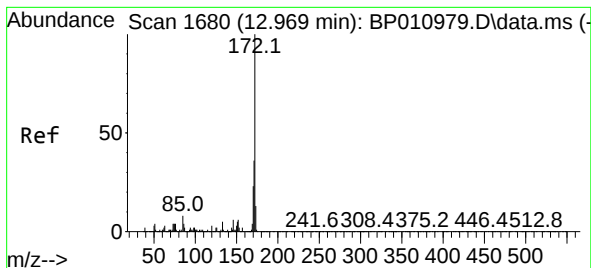


#44
2,4,5-Trichlorophenol
Concen: 42.862 ng
RT: 12.851 min Scan# 1660
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



Tgt Ion:196 Resp: 781312
Ion Ratio Lower Upper
196 100
198 96.3 75.7 113.5
97 57.0 42.4 63.6
132 31.7 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 83.335 ng
RT: 12.975 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

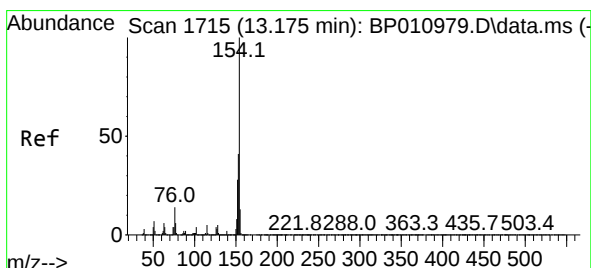
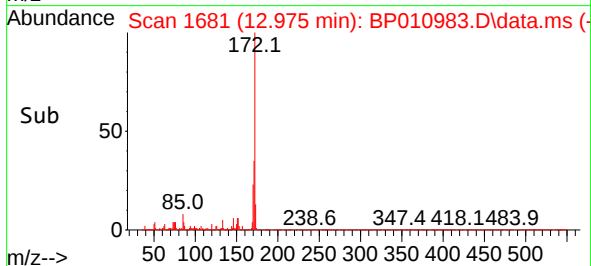
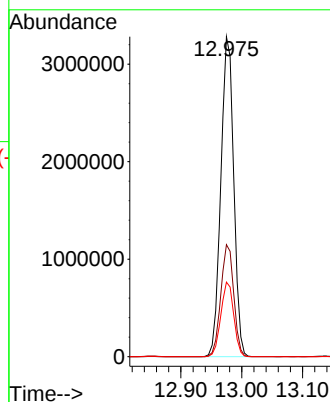
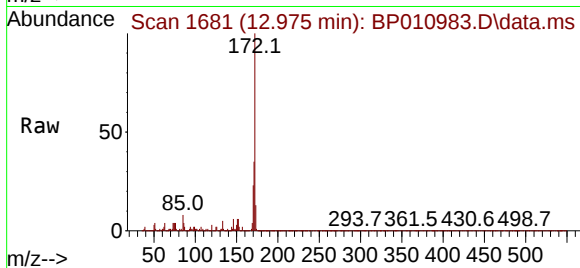
ICVBP071522

Tgt Ion:172 Resp: 4817228
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.3 18.2 27.2

Manual Integrations

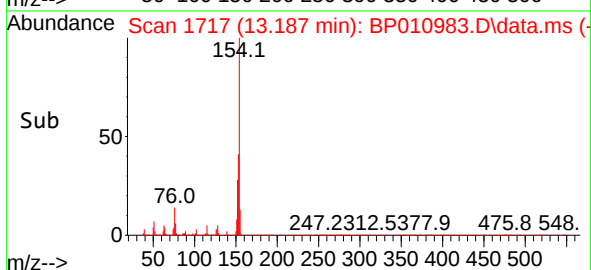
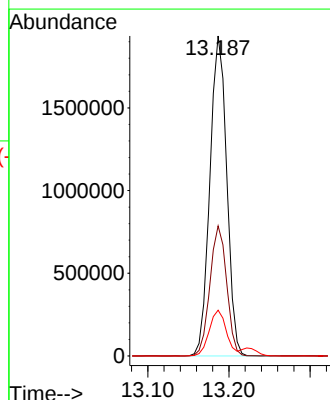
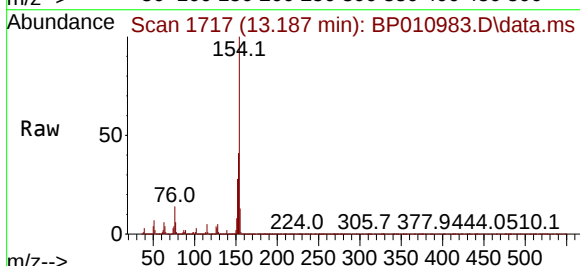
APPROVED

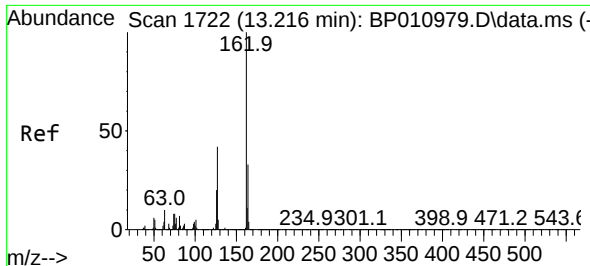
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#46
1,1'-Biphenyl
Concen: 41.543 ng
RT: 13.187 min Scan# 1717
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

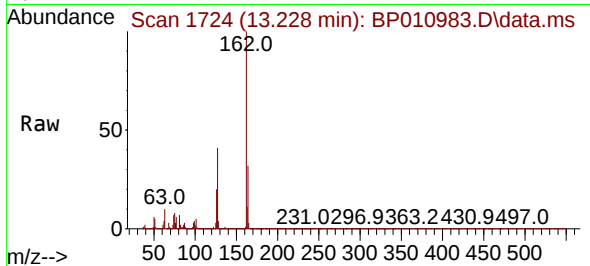
Tgt Ion:154 Resp: 2782145
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 14.3 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.477 ng
RT: 13.228 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

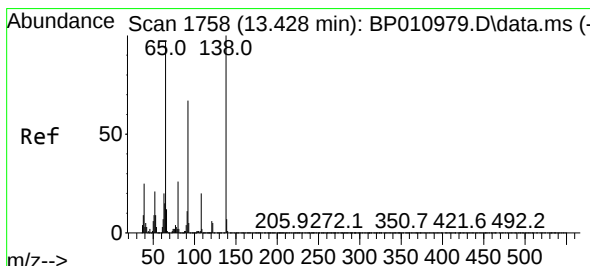
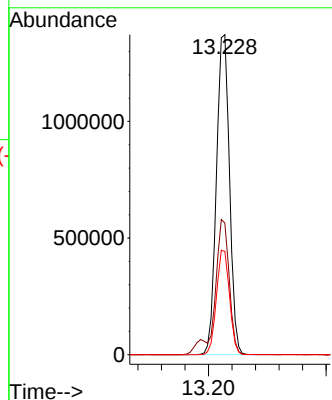
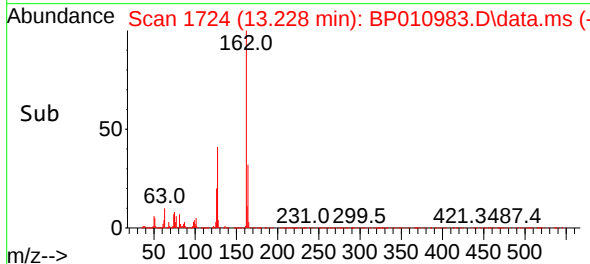
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion: 162 Resp: 2117058
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.3 26.3 39.5

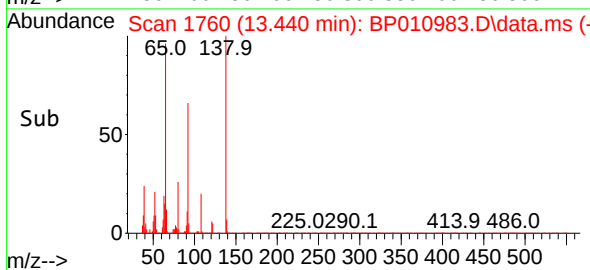
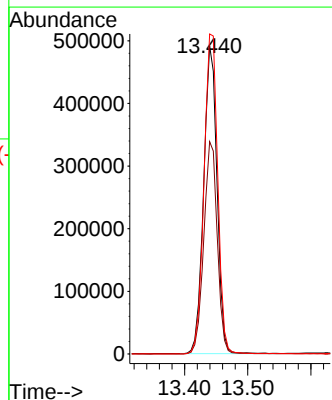
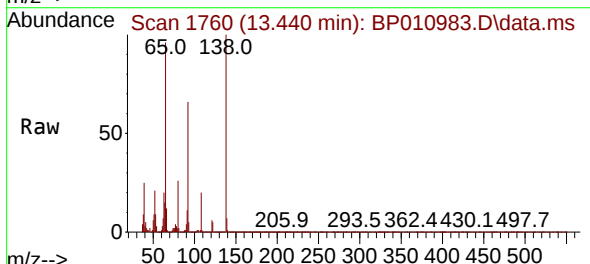
Manual Integrations
APPROVED

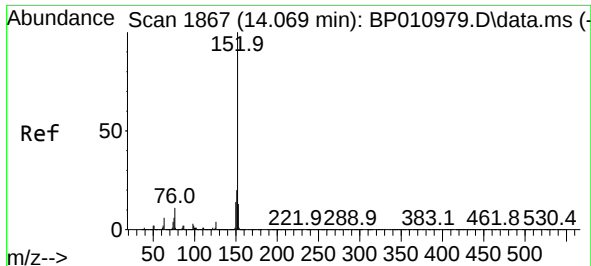
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#48
2-Nitroaniline
Concen: 43.698 ng
RT: 13.440 min Scan# 1760
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

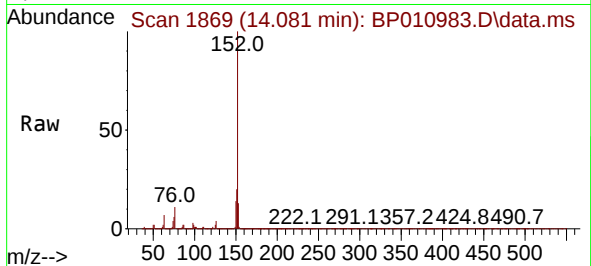
Tgt Ion: 65 Resp: 723616
Ion Ratio Lower Upper
65 100
92 68.9 50.0 75.0
138 103.9 71.2 106.8





#49
Acenaphthylene
Concen: 42.176 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

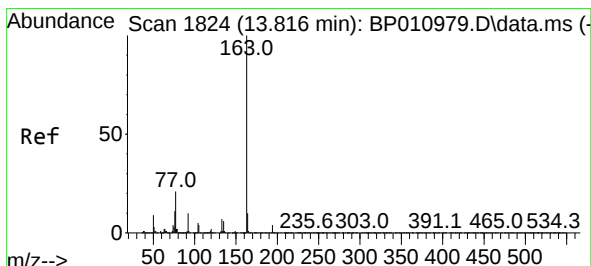
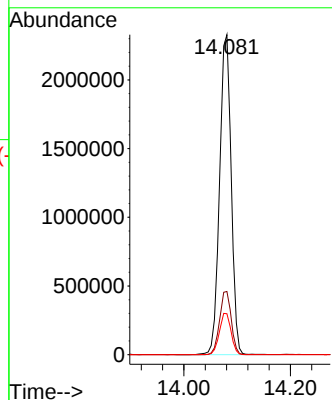
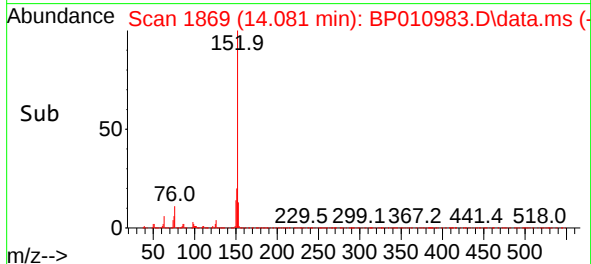
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



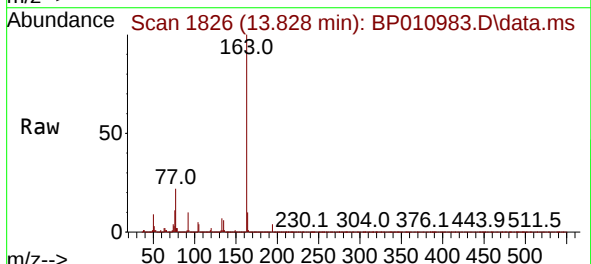
Tgt Ion:152 Resp: 350382
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.8 10.4 15.6

Manual Integrations
APPROVED

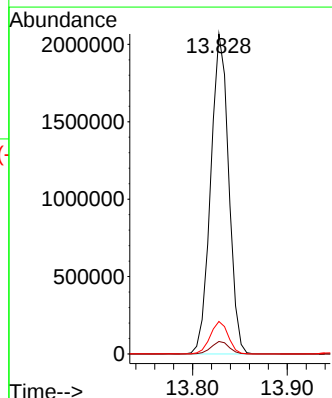
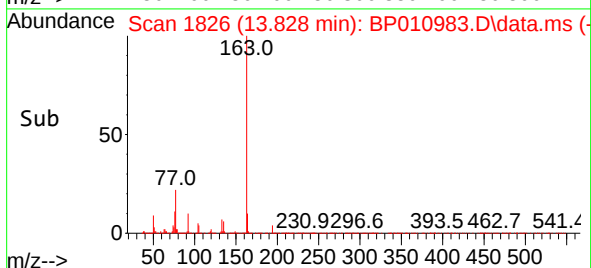
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

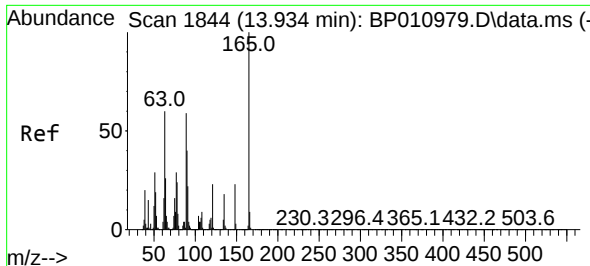


#50
Dimethylphthalate
Concen: 42.707 ng
RT: 13.828 min Scan# 1826
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



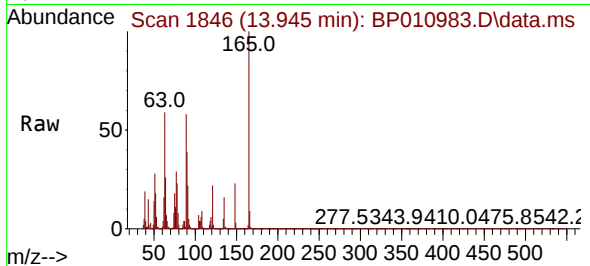
Tgt Ion:163 Resp: 2723547
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 44.017 ng
RT: 13.945 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

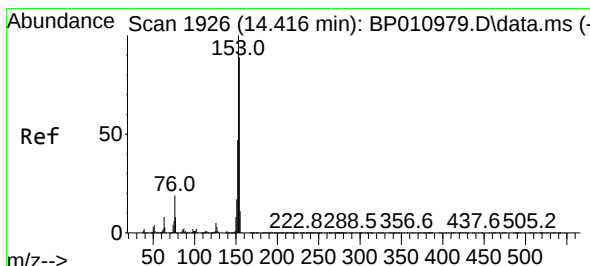
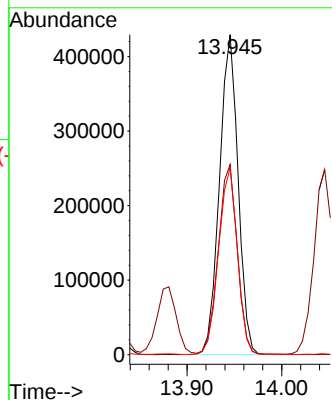
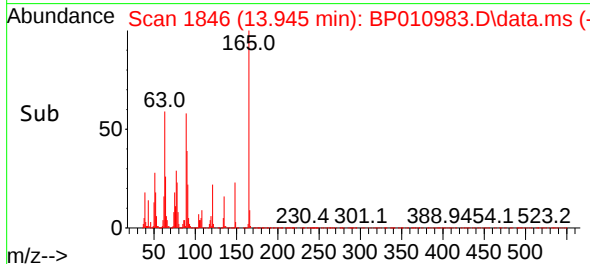
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:165 Resp: 585098
Ion Ratio Lower Upper
165 100
63 59.5 57.3 85.9
89 58.4 50.2 75.2

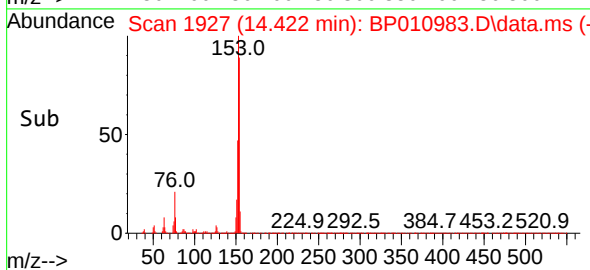
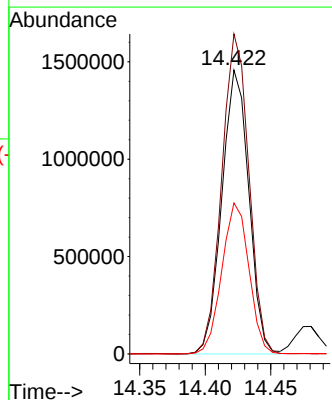
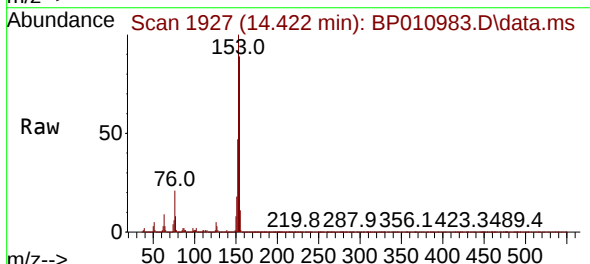
Manual Integrations
APPROVED

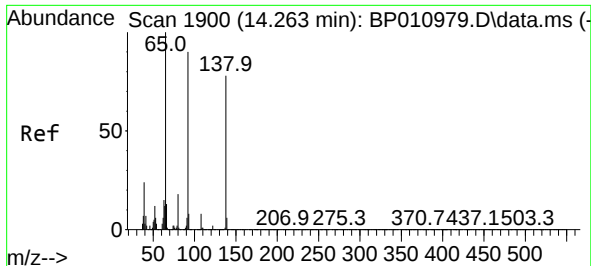
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#52
Acenaphthene
Concen: 41.575 ng
RT: 14.422 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:154 Resp: 2085336
Ion Ratio Lower Upper
154 100
153 112.7 87.4 131.2
152 53.2 41.7 62.5





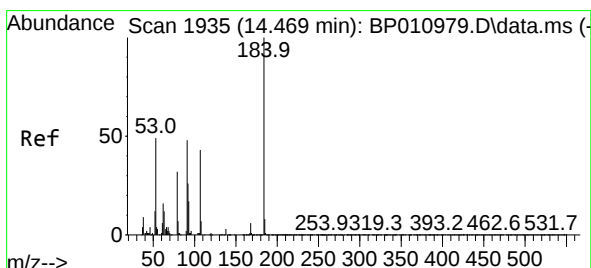
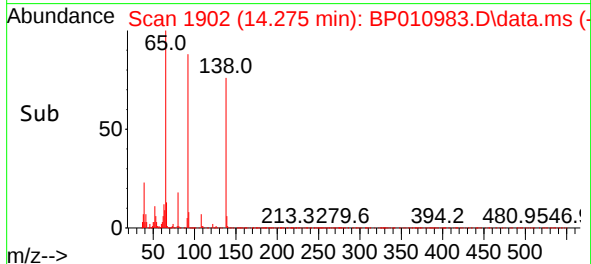
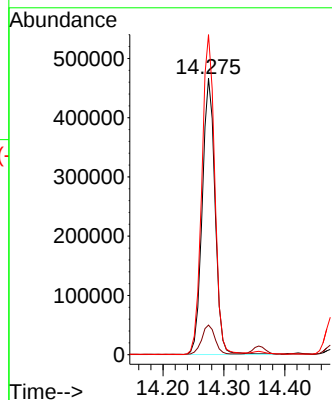
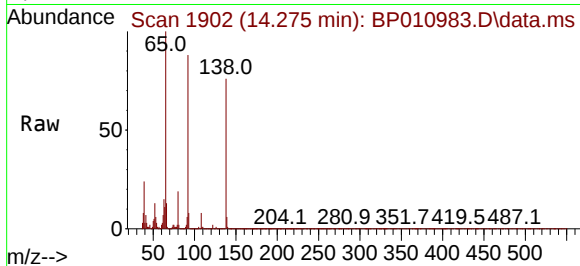
#53
3-Nitroaniline
Concen: 41.226 ng
RT: 14.275 min Scan# 1900
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP071522

Tgt Ion:138 Resp: 682530
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 115.8 99.9 149.9

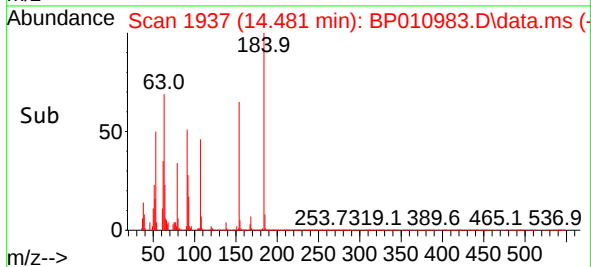
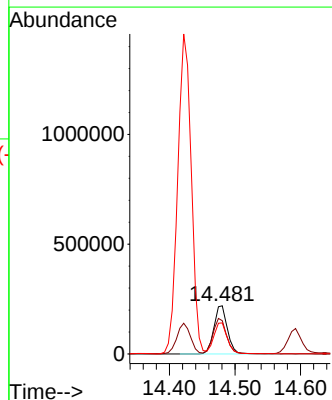
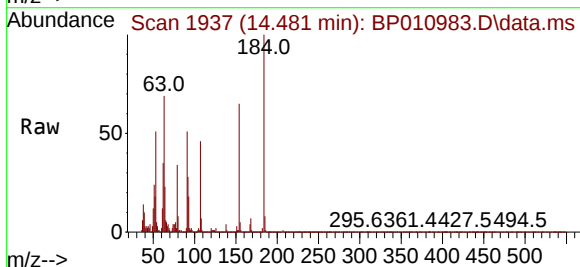
Manual Integrations
APPROVED

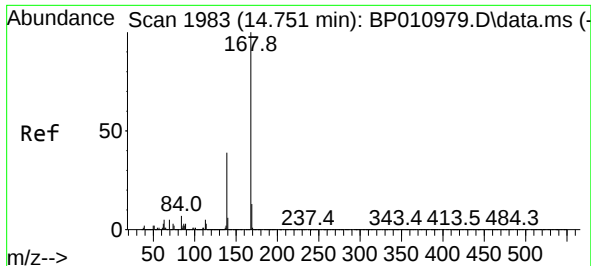
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#54
2,4-Dinitrophenol
Concen: 42.824 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

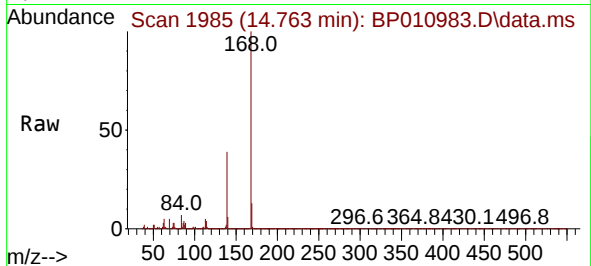
Tgt Ion:184 Resp: 312886
Ion Ratio Lower Upper
184 100
63 69.1 65.4 98.2
154 64.6 55.4 83.2





#55
Dibenzenofuran
Concen: 41.356 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

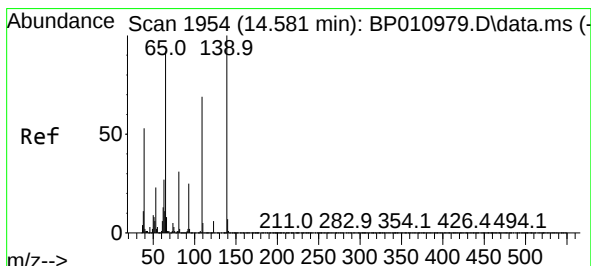
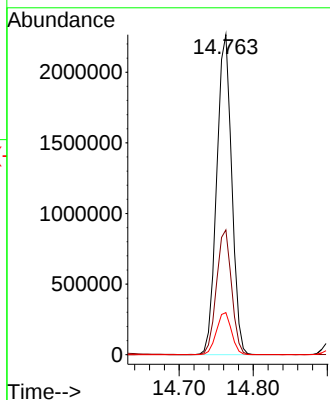
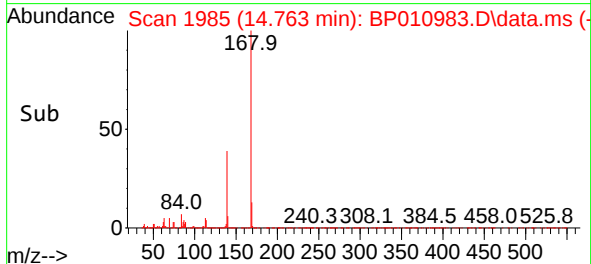
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



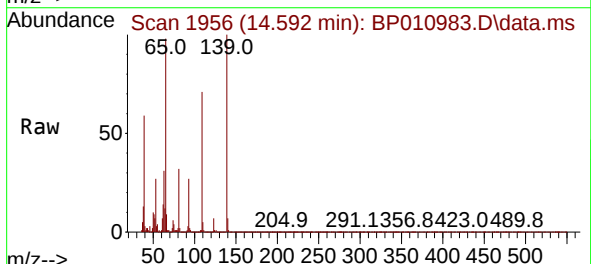
Tgt Ion:168 Resp: 3184650
Ion Ratio Lower Upper
168 100
139 39.0 31.5 47.3
169 13.2 10.3 15.5

Manual Integrations
APPROVED

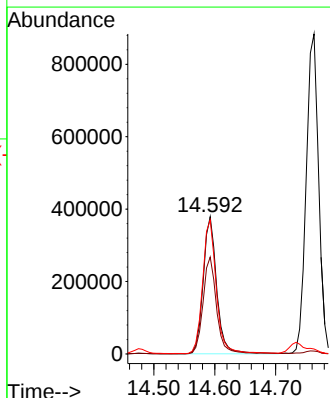
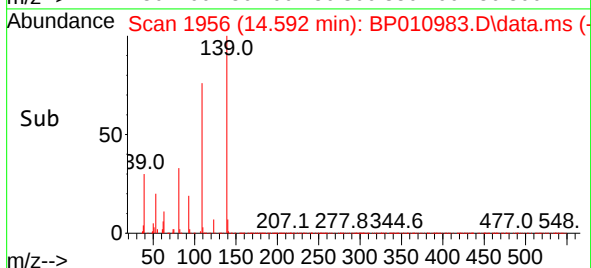
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

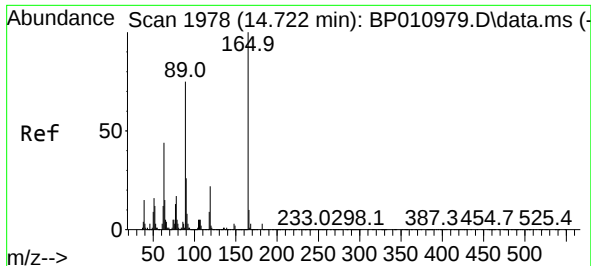


#56
4-Nitrophenol
Concen: 44.482 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



Tgt Ion:139 Resp: 585681
Ion Ratio Lower Upper
139 100
109 70.6 70.6 110.6
65 97.7 106.6 146.6#





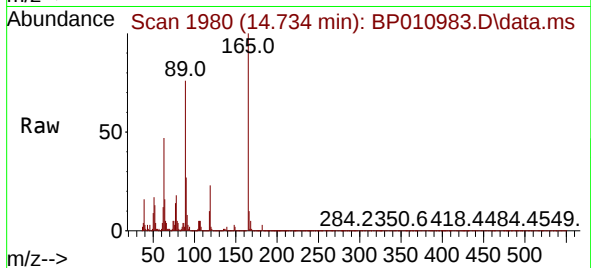
#57
2,4-Dinitrotoluene
Concen: 44.808 ng
RT: 14.734 min Scan# 1978
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

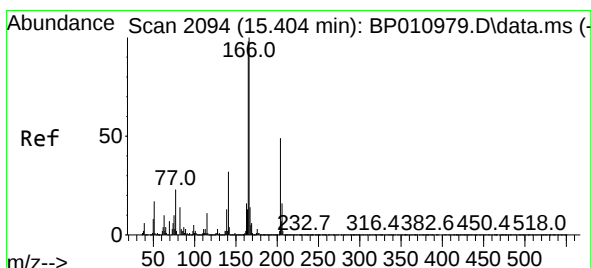
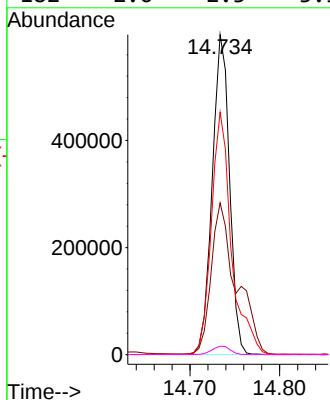
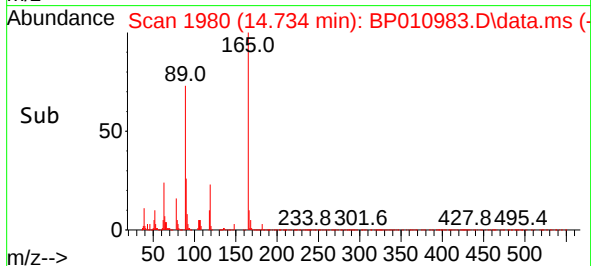


Tgt Ion:165 Resp: 79812
Ion Ratio Lower Upper
165 100
63 47.4 46.2 69.2
89 75.8 65.8 98.8
182 2.6 2.3 3.5

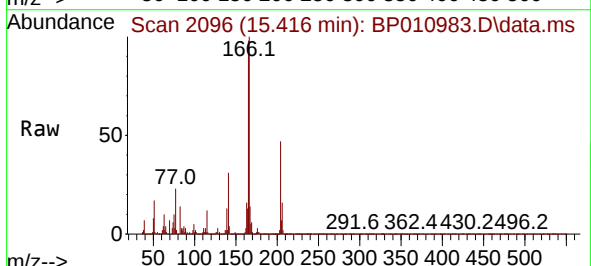
Manual Integrations

APPROVED

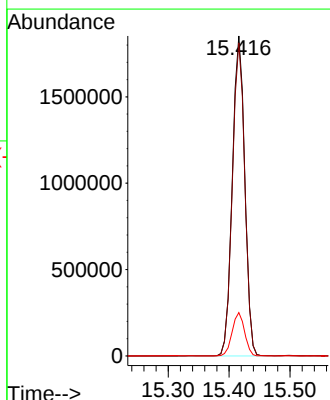
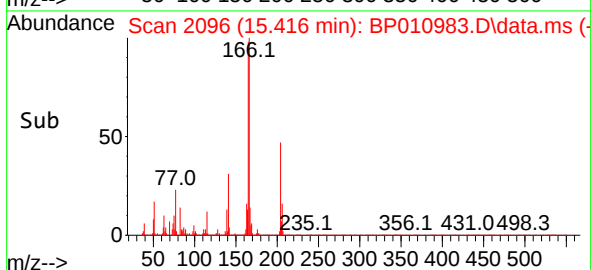
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

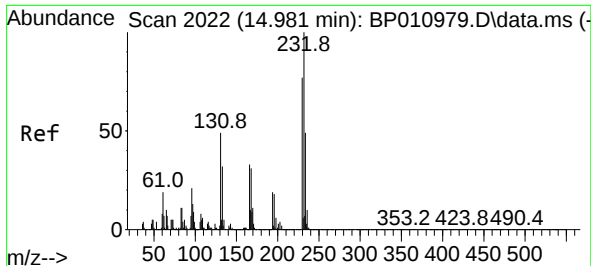


#58
Fluorene
Concen: 42.181 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



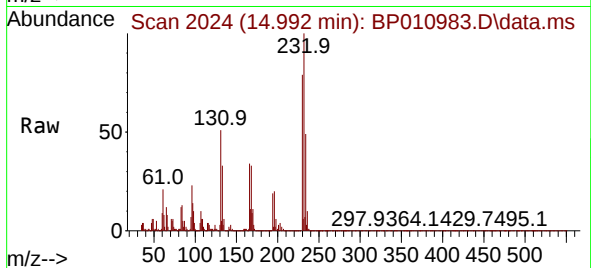
Tgt Ion:166 Resp: 2633296
Ion Ratio Lower Upper
166 100
165 97.8 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.281 ng
RT: 14.992 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

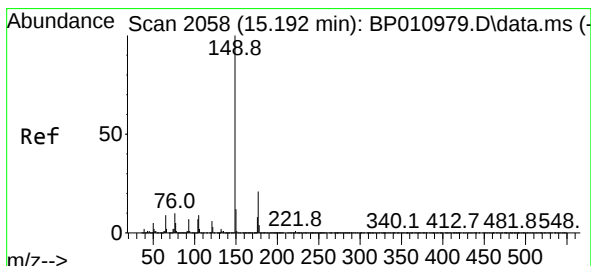
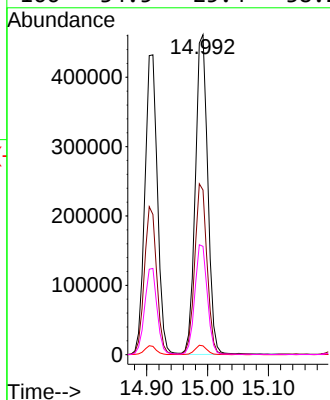
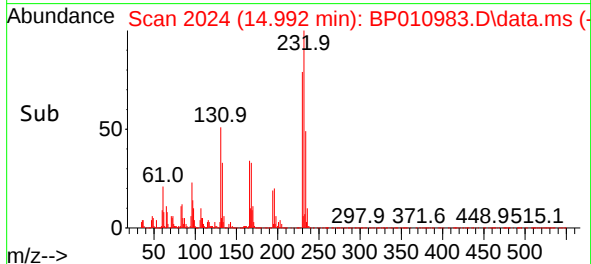
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



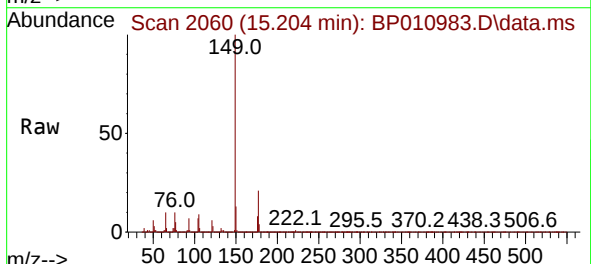
Tgt Ion:232 Resp: 652508
Ion Ratio Lower Upper
232 100
131 52.6 37.0 55.6
130 2.8 2.2 3.2
166 34.5 25.4 38.2

Manual Integrations
APPROVED

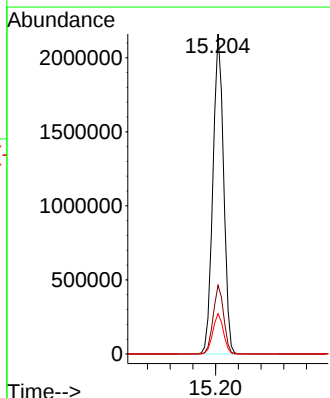
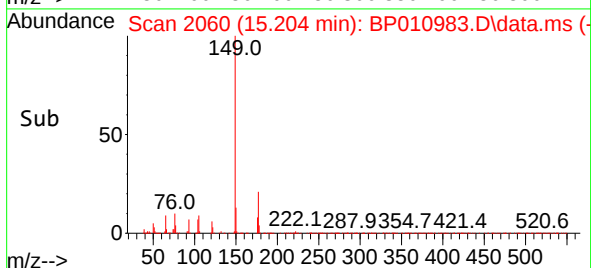
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

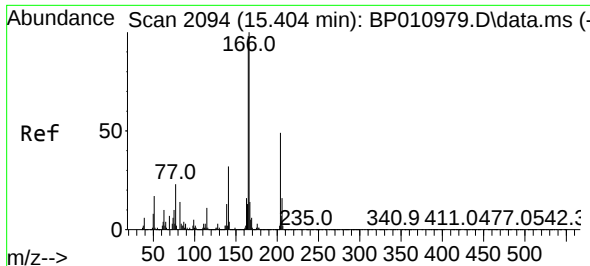


#60
Diethylphthalate
Concen: 42.162 ng
RT: 15.204 min Scan# 2060
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



Tgt Ion:149 Resp: 2803287
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.6 9.9 14.9





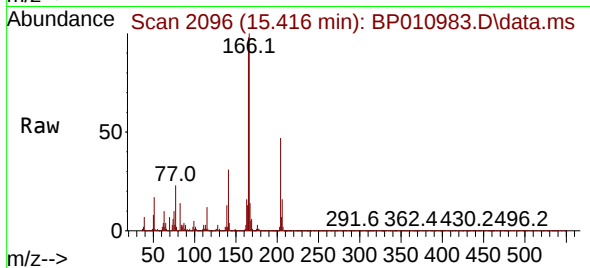
#61
4-Chlorophenyl-phenylether
Concen: 41.658 ng
RT: 15.416 min Scan# 2096
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

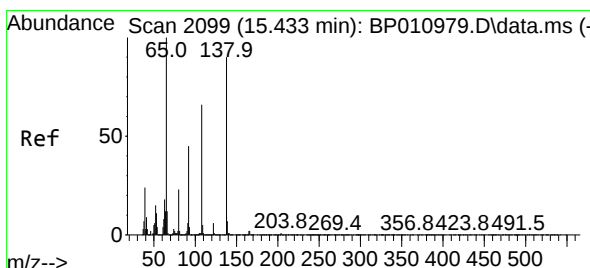
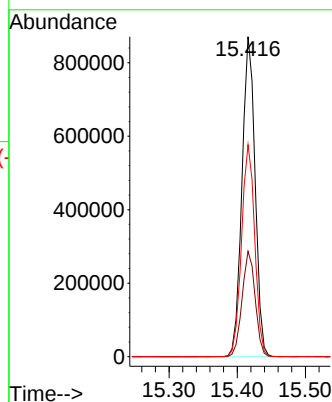
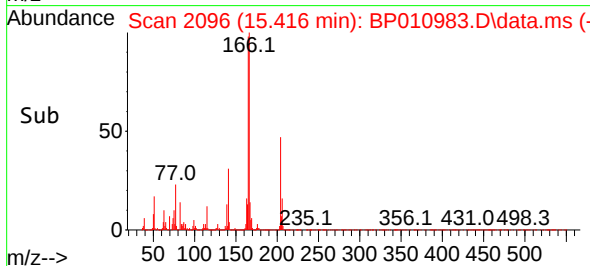


Tgt Ion:204 Resp: 1161539
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 66.3 51.1 76.7

Manual Integrations

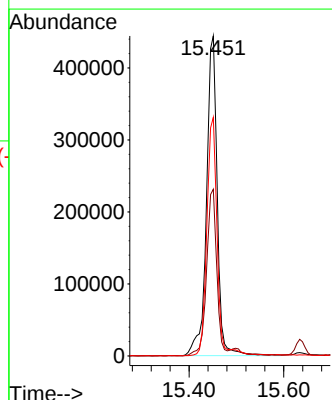
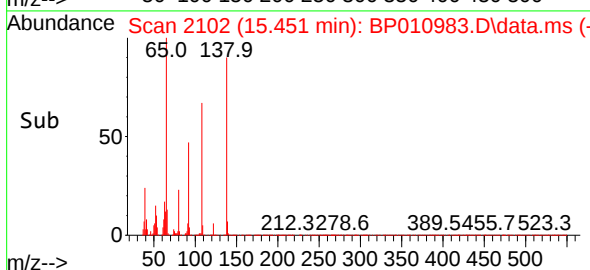
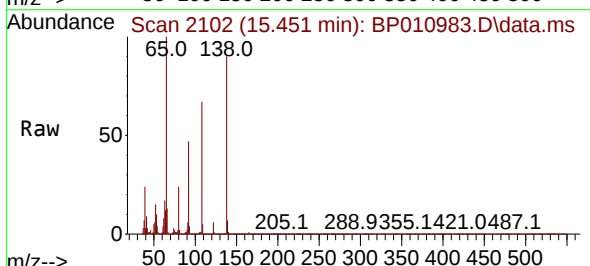
APPROVED

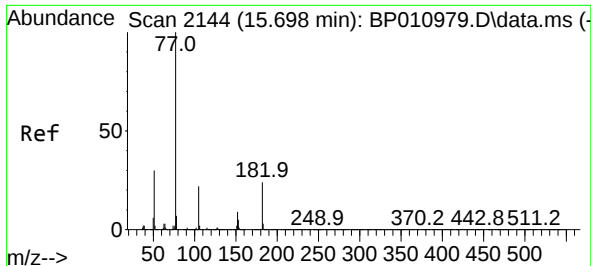
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#62
4-Nitroaniline
Concen: 40.851 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

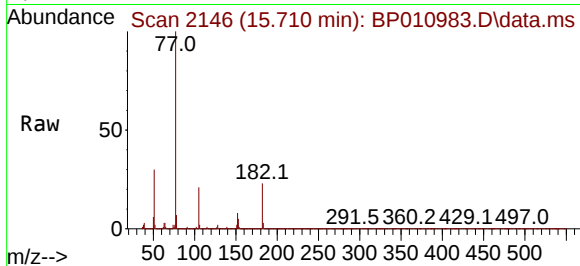
Tgt Ion:138 Resp: 700615
Ion Ratio Lower Upper
138 100
92 52.1 38.0 78.0
108 74.5 77.6 117.6#





#63
Azobenzene
Concen: 43.022 ng
RT: 15.710 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

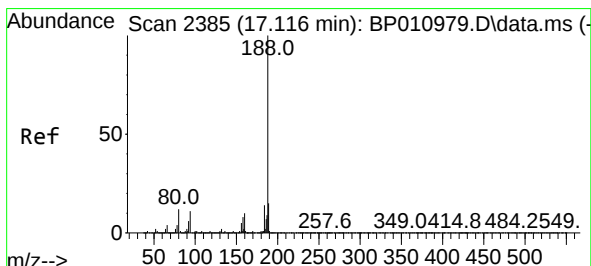
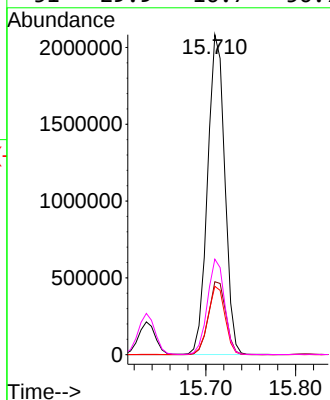
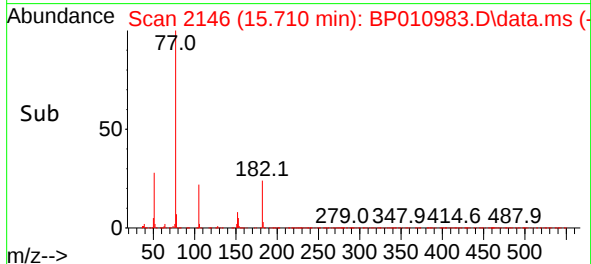
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



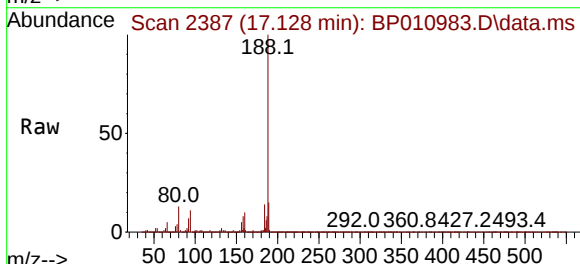
Tgt Ion: 77 Resp: 276656
Ion Ratio Lower Upper
77 100
182 22.8 3.0 43.0
105 21.3 0.0 38.6
51 29.9 16.7 56.7

Manual Integrations
APPROVED

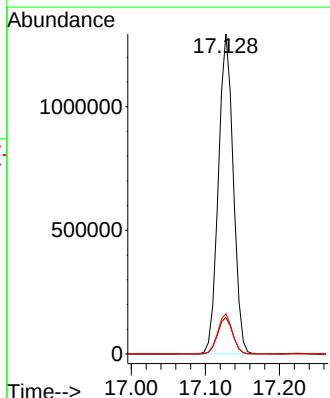
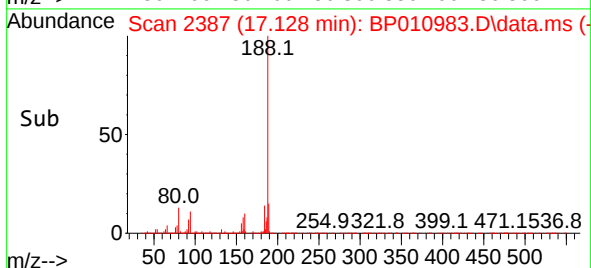
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

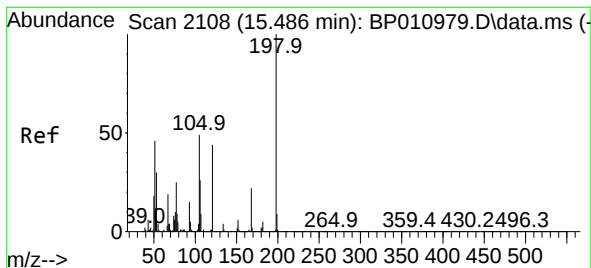


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.128 min Scan# 2387
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



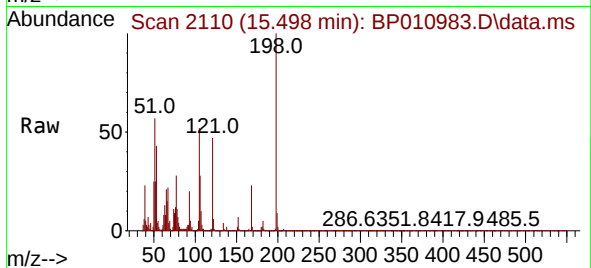
Tgt Ion:188 Resp: 1802385
Ion Ratio Lower Upper
188 100
94 11.5 6.6 10.0#
80 12.6 8.0 12.0#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.228 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

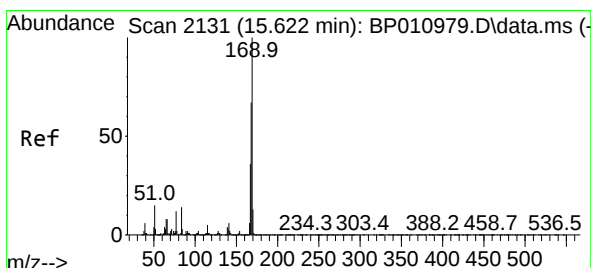
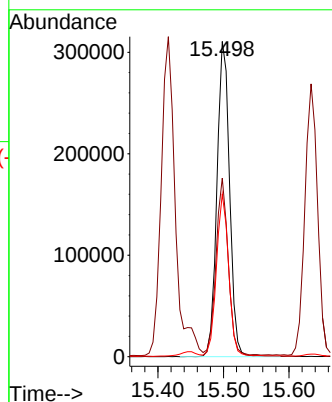
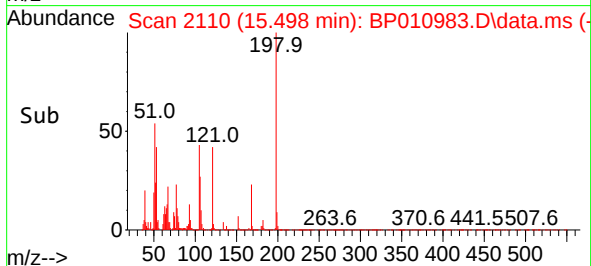
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



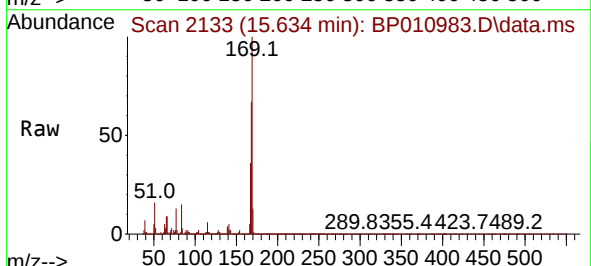
Tgt Ion:198 Resp: 412481
Ion Ratio Lower Upper
198 100
51 56.7 41.2 81.2
105 51.6 25.3 65.3

Manual Integrations
APPROVED

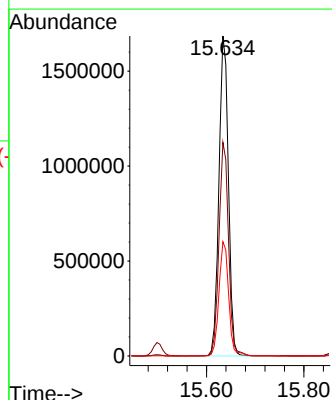
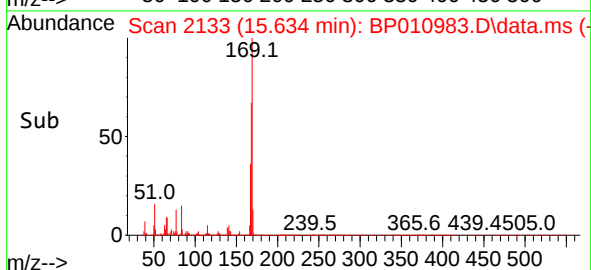
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

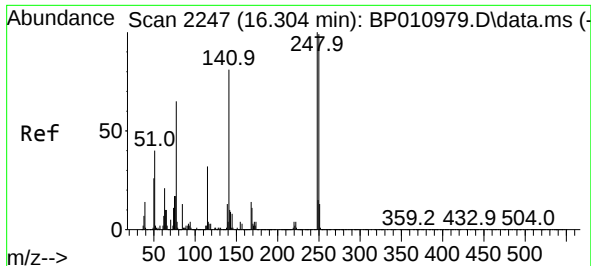


#66
n-Nitrosodiphenylamine
Concen: 41.632 ng
RT: 15.634 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



Tgt Ion:169 Resp: 2261225
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 35.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 40.738 ng
RT: 16.316 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

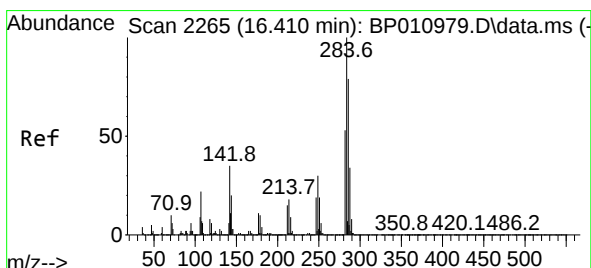
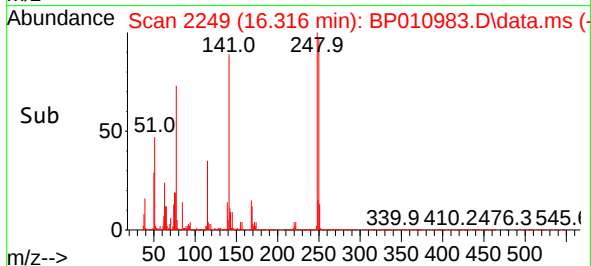
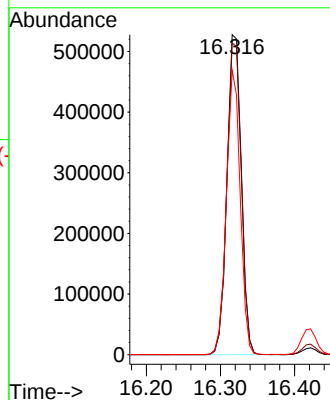
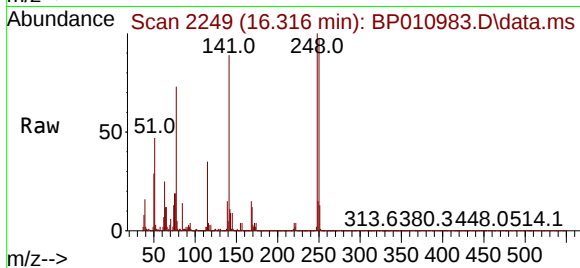
ICVBP071522

Tgt Ion:248 Resp: 71299
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 88.9 62.0 93.0

Manual Integrations

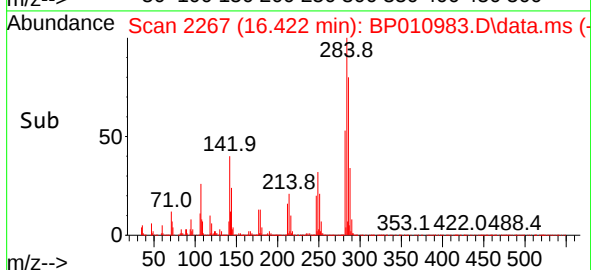
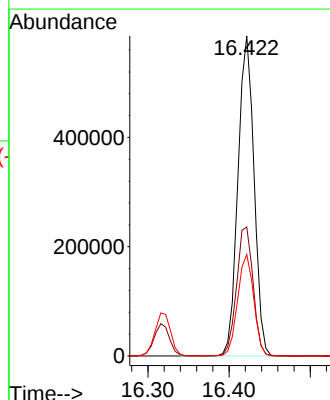
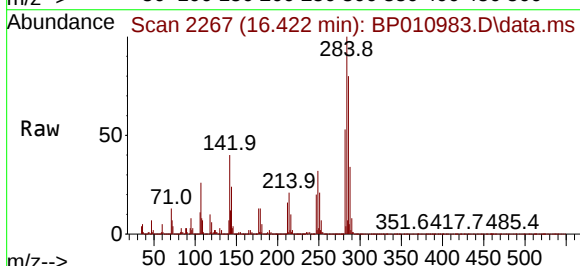
APPROVED

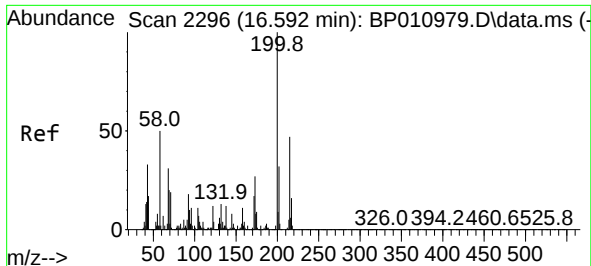
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#68
Hexachlorobenzene
Concen: 40.422 ng
RT: 16.422 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

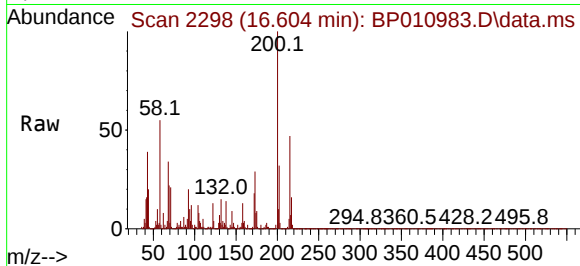
Tgt Ion:284 Resp: 803651
Ion Ratio Lower Upper
284 100
142 40.3 30.8 46.2
249 31.7 26.8 40.2





#69
Atrazine
Concen: 41.109 ng
RT: 16.604 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

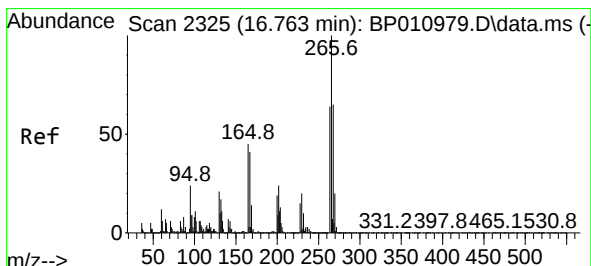
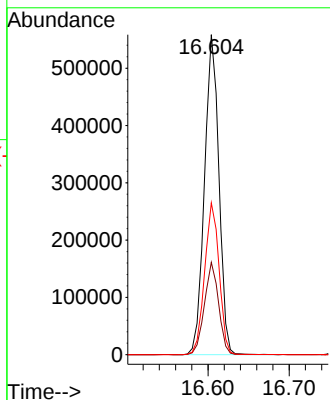
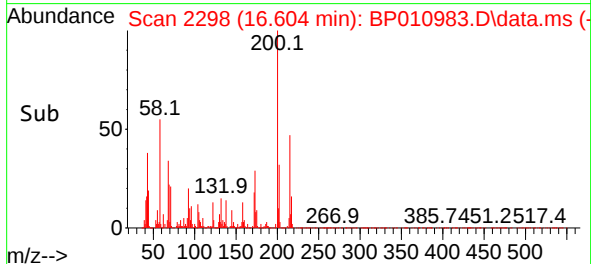
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:200 Resp: 687049
Ion Ratio Lower Upper
200 100
173 28.9 5.3 45.3
215 47.5 29.4 69.4

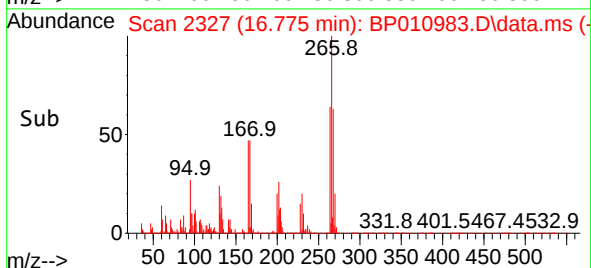
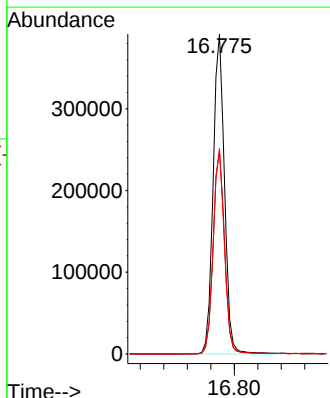
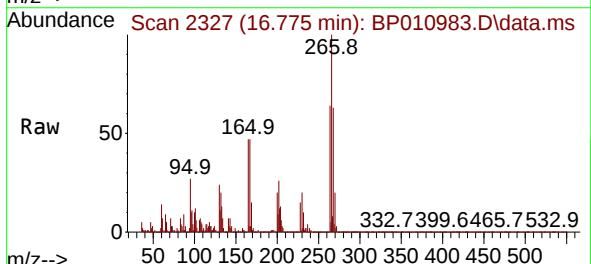
Manual Integrations
APPROVED

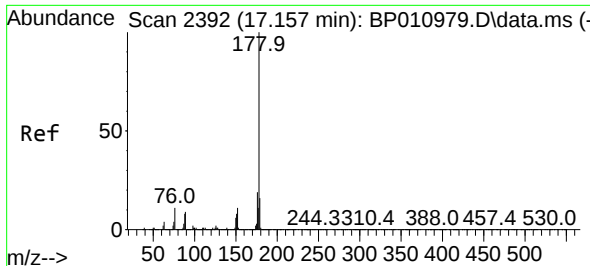
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#70
Pentachlorophenol
Concen: 40.625 ng
RT: 16.775 min Scan# 2327
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

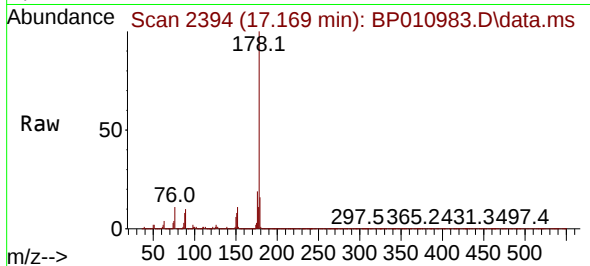
Tgt Ion:266 Resp: 523328
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 64.2 50.4 75.6





#71
Phenanthrene
Concen: 41.647 ng
RT: 17.169 min Scan# 2410
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

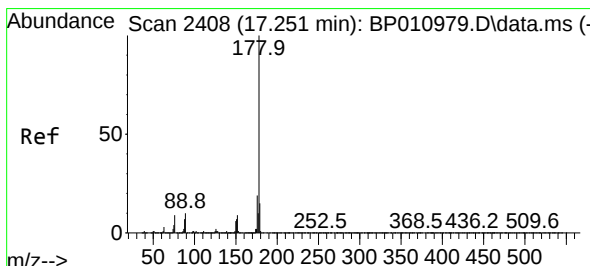
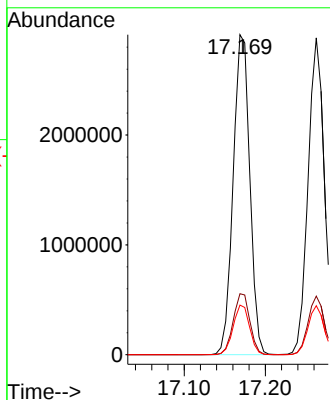
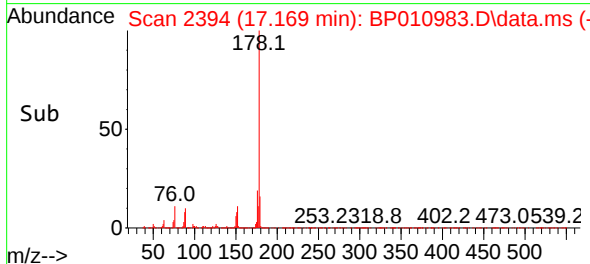
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:178 Resp: 4137485
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.5 12.2 18.2

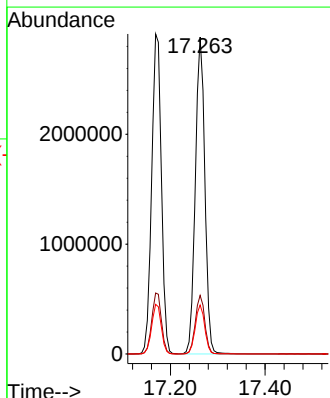
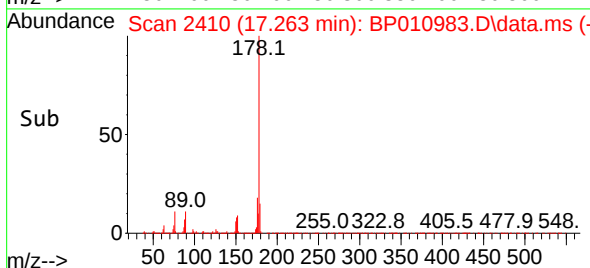
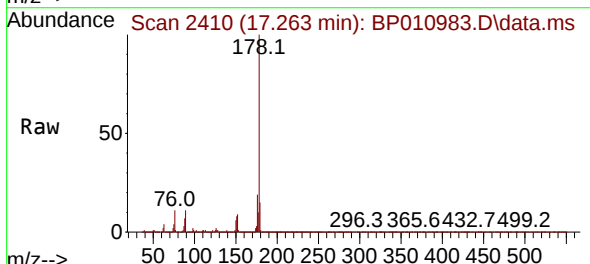
Manual Integrations
APPROVED

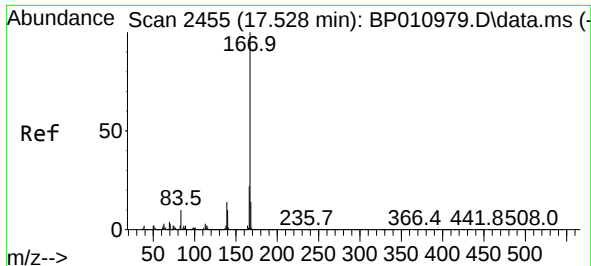
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#72
Anthracene
Concen: 42.095 ng
RT: 17.263 min Scan# 2410
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

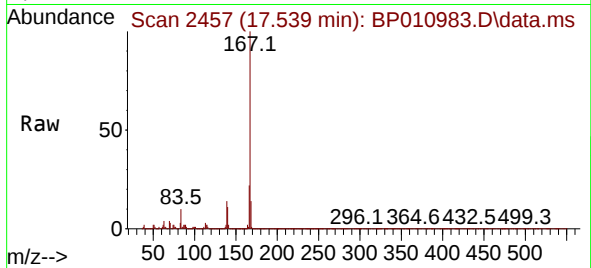
Tgt Ion:178 Resp: 4035735
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 42.194 ng
 RT: 17.539 min Scan# 2455
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06

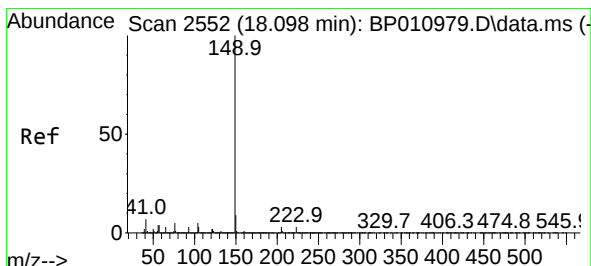
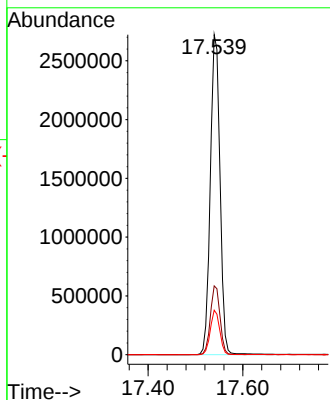
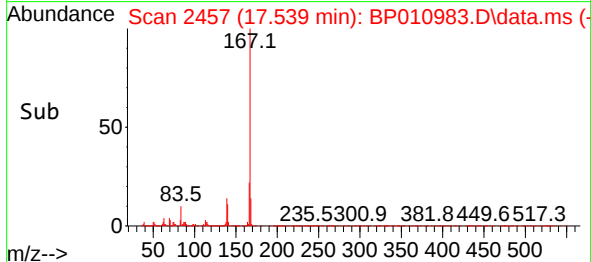
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP071522



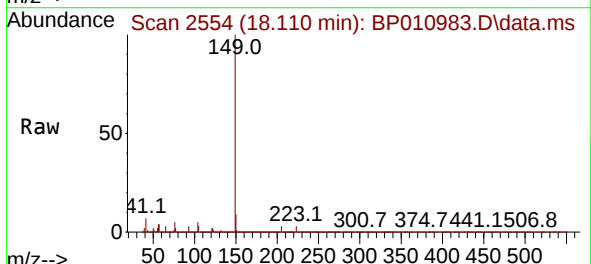
Tgt Ion:167 Resp: 3871004
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.9 10.6 15.8

Manual Integrations
 APPROVED

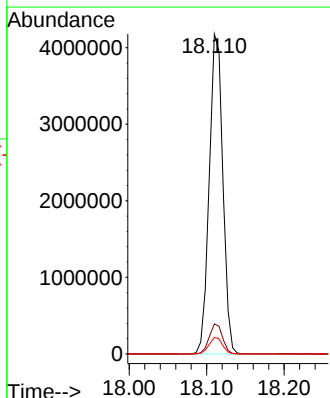
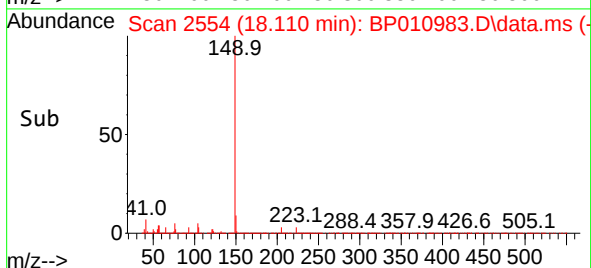
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

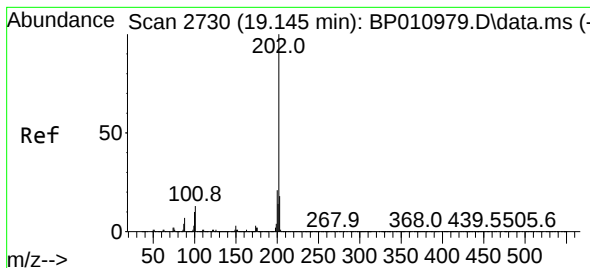


#74
 Di-n-butylphthalate
 Concen: 42.451 ng
 RT: 18.110 min Scan# 2554
 Delta R.T. 0.012 min
 Lab File: BP010983.D
 Acq: 15 Jul 2022 15:06



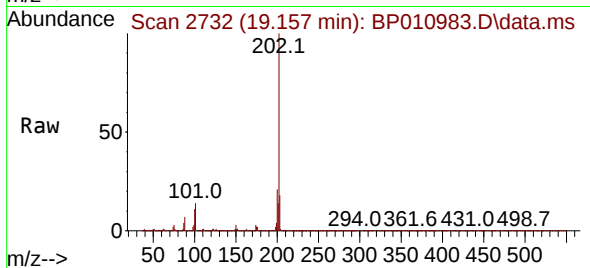
Tgt Ion:149 Resp: 5083930
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.2 4.8 7.2





#75
Fluoranthene
Concen: 41.875 ng
RT: 19.157 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

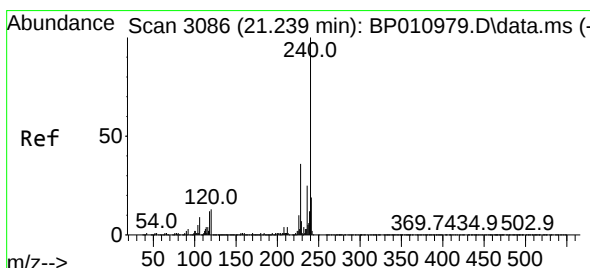
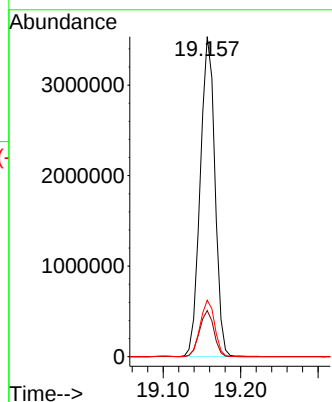
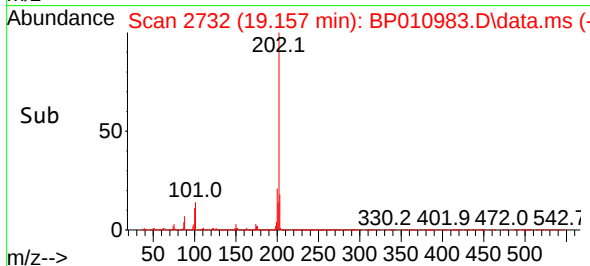
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:202 Resp: 465500
Ion Ratio Lower Upper
202 100
101 14.4 0.0 29.6
203 17.6 0.0 36.9

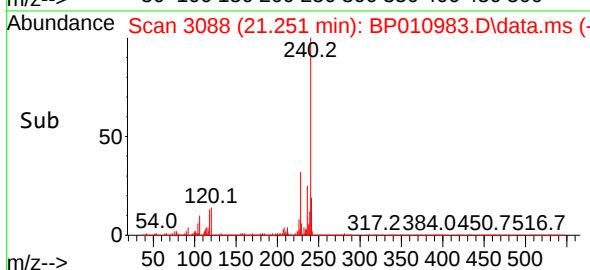
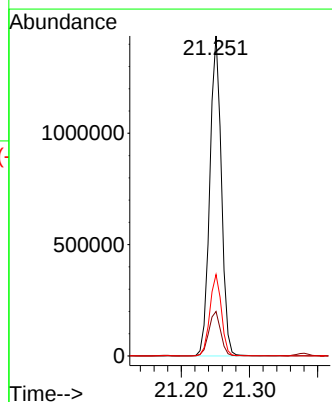
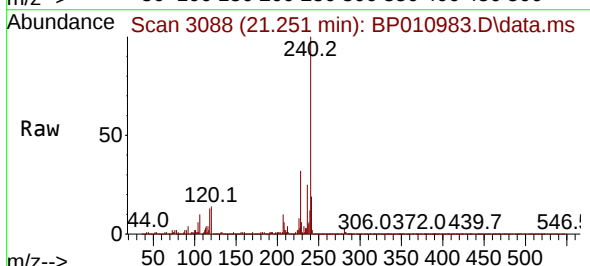
Manual Integrations
APPROVED

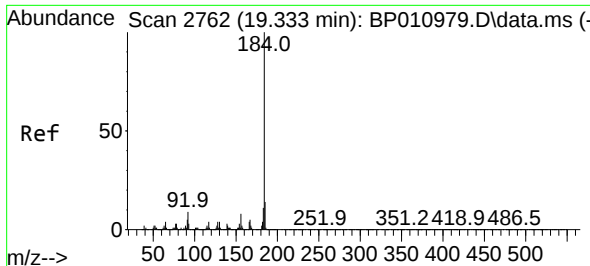
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.251 min Scan# 3088
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

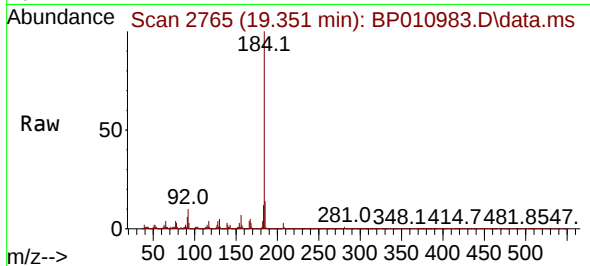
Tgt Ion:240 Resp: 1694003
Ion Ratio Lower Upper
240 100
120 13.9 8.6 12.8#
236 25.5 19.8 29.6





#77
Benzidine
Concen: 41.349 ng
RT: 19.351 min Scan# 2765
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

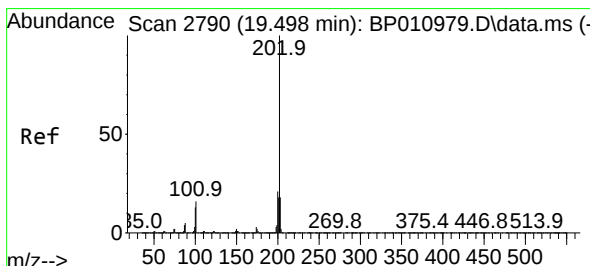
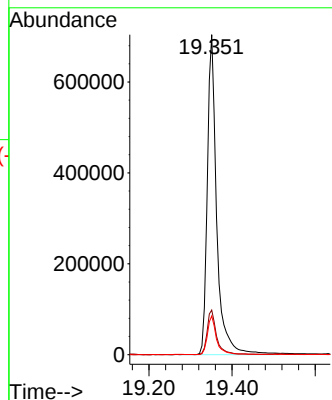
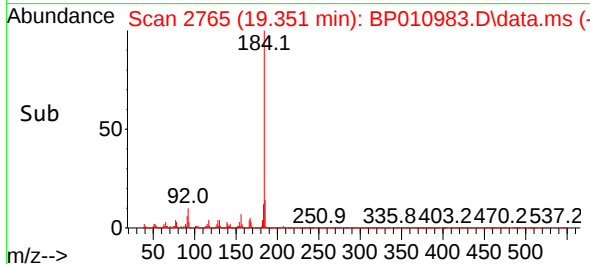
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



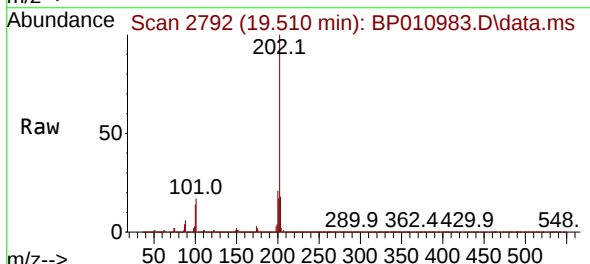
Tgt Ion:184 Resp: 1108192
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 12.1 9.0 13.6

Manual Integrations
APPROVED

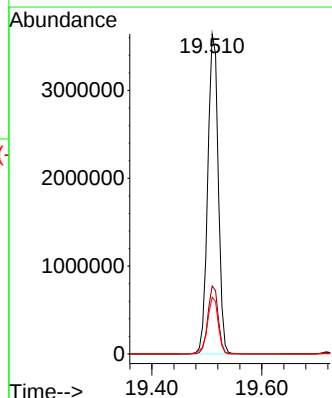
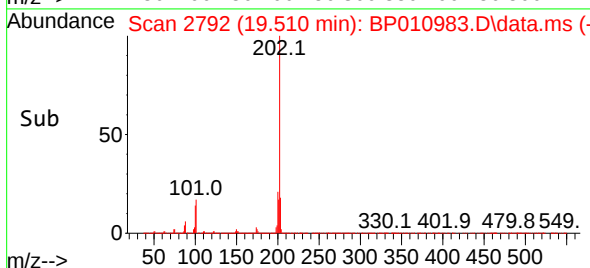
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

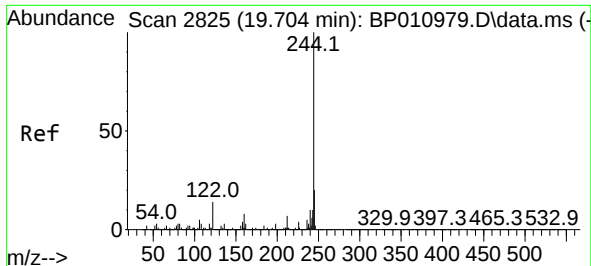


#78
Pyrene
Concen: 41.873 ng
RT: 19.510 min Scan# 2792
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



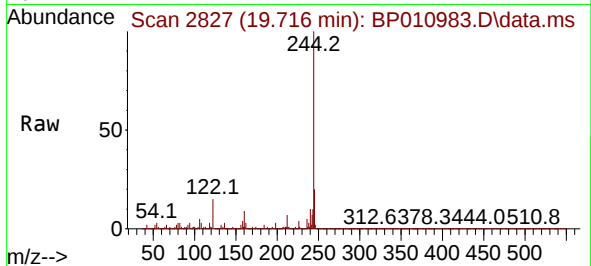
Tgt Ion:202 Resp: 4813417
Ion Ratio Lower Upper
202 100
200 21.2 16.3 24.5
203 17.7 14.2 21.4





#79
Terphenyl-d14
Concen: 84.320 ng
RT: 19.716 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

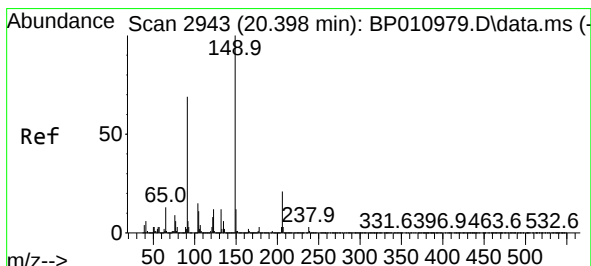
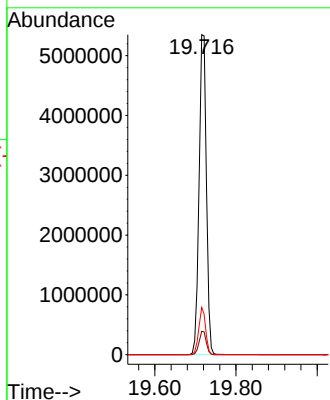
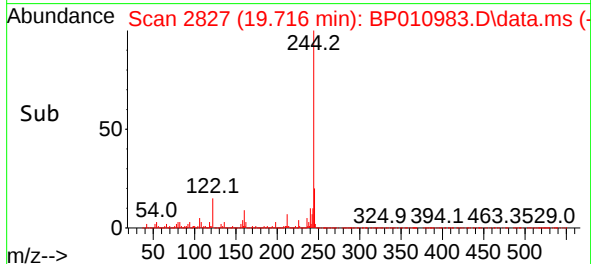
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



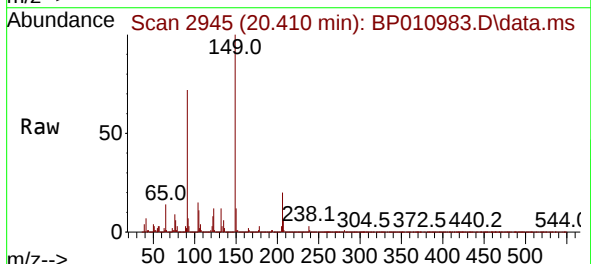
Tgt Ion:244 Resp: 6742270
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 14.8 7.6 11.4

Manual Integrations
APPROVED

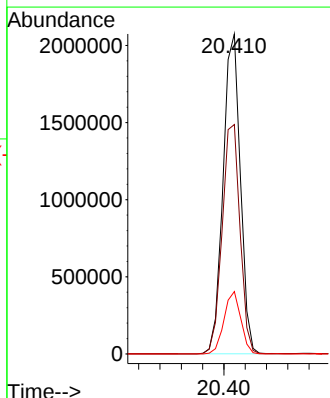
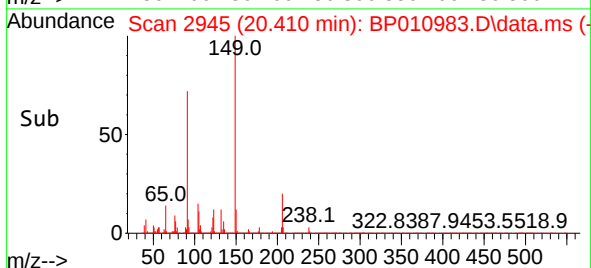
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

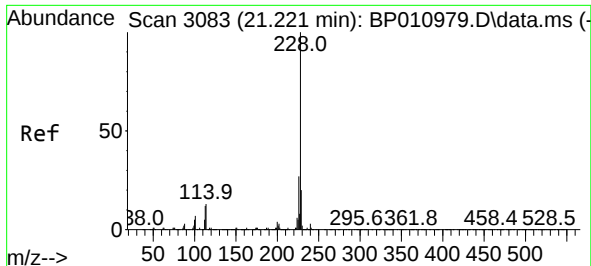


#80
Butylbenzylphthalate
Concen: 42.200 ng
RT: 20.410 min Scan# 2945
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06



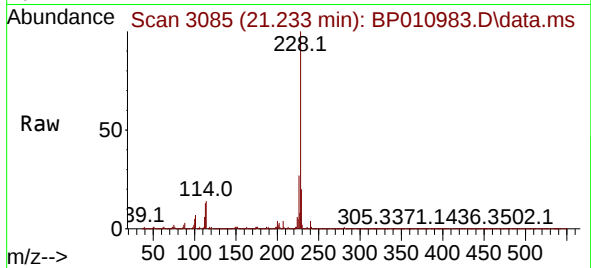
Tgt Ion:149 Resp: 2332536
Ion Ratio Lower Upper
149 100
91 71.7 62.5 93.7
206 19.5 17.0 25.4





#81
Benzo(a)anthracene
Concen: 41.583 ng
RT: 21.233 min Scan# 3083
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

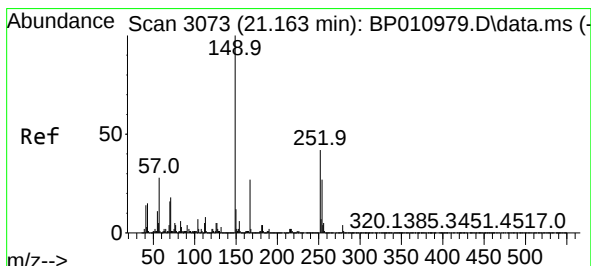
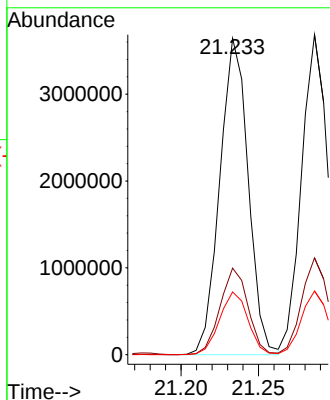
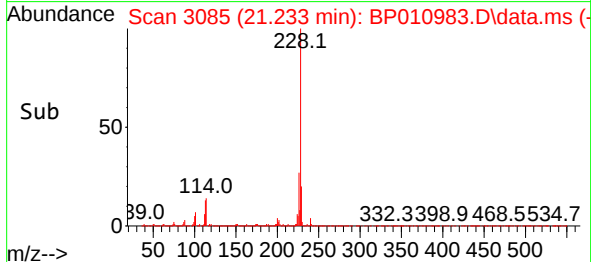
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:228 Resp: 4646510
Ion Ratio Lower Upper
228 100
226 27.4 20.8 31.2
229 19.8 15.2 22.8

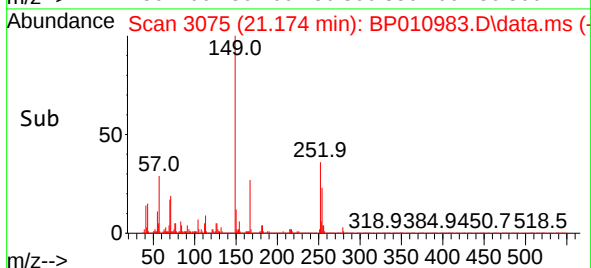
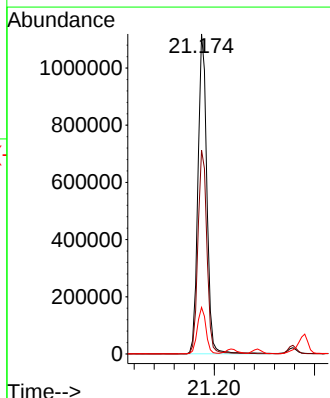
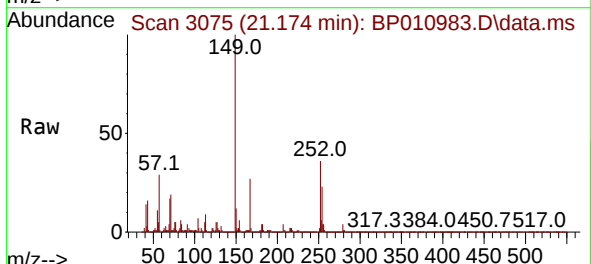
Manual Integrations
APPROVED

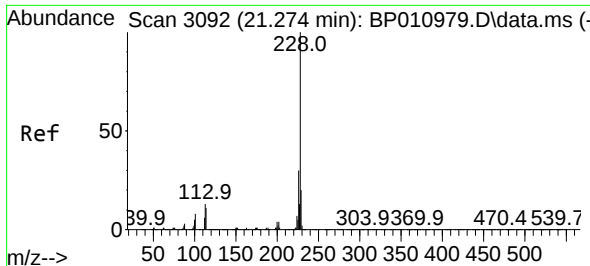
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.424 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:252 Resp: 1369100
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 14.6 8.4 12.6





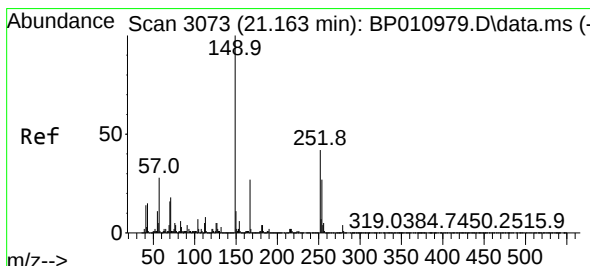
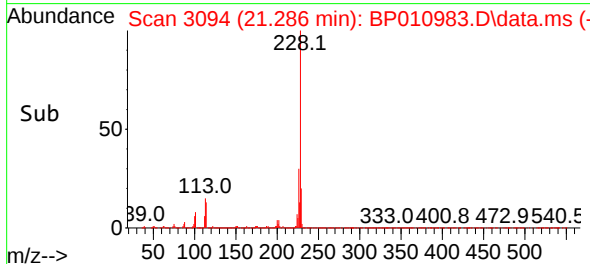
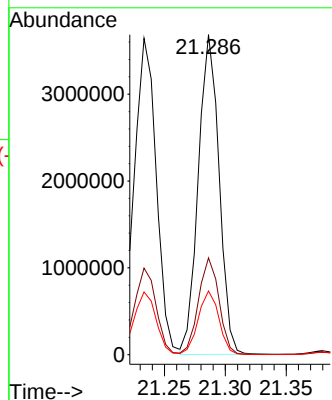
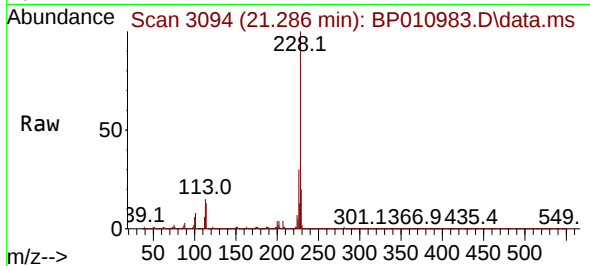
#83
Chrysene
Concen: 41.215 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Instrument :
BNA_P
Client Sample Id :
ICVBP071522

Tgt Ion:228 Resp: 436450
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 19.9 15.7 23.5

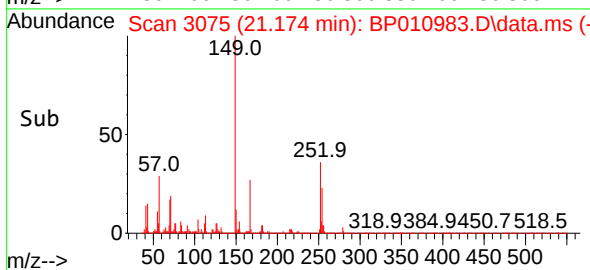
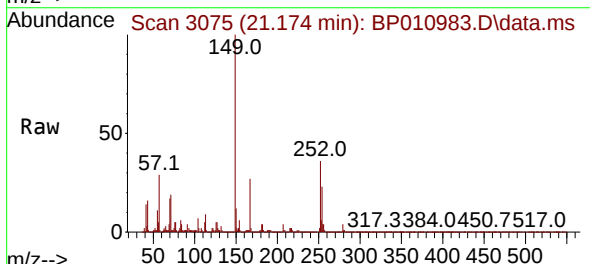
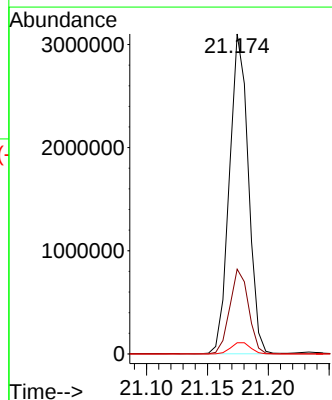
Manual Integrations
APPROVED

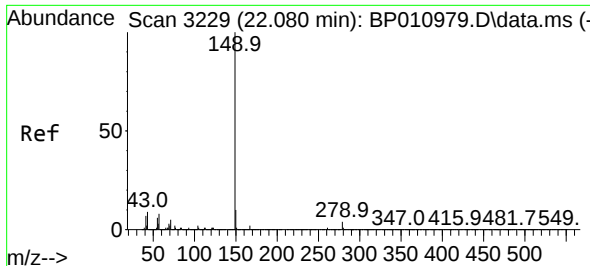
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.192 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

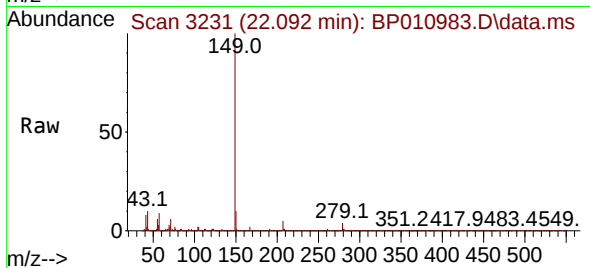
Tgt Ion:149 Resp: 3352669
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.8
279 3.5 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 42.555 ng
RT: 22.092 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

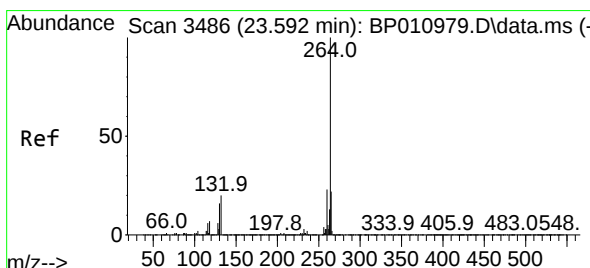
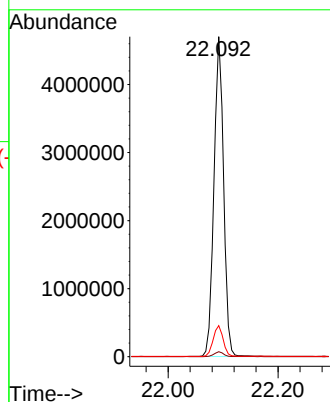
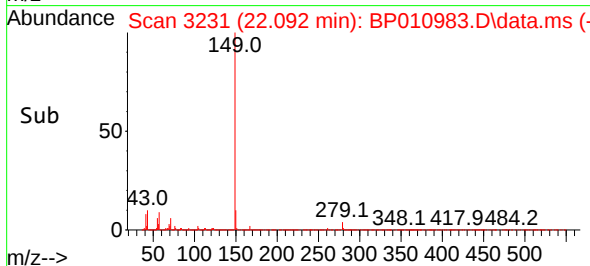
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:149 Resp: 571196
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 10.0 15.0

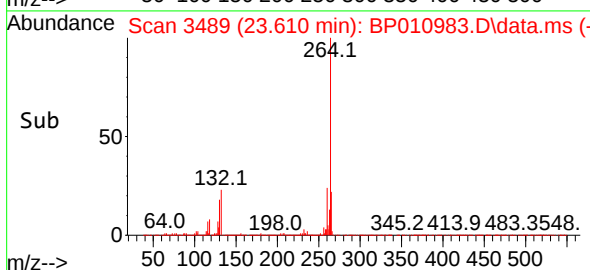
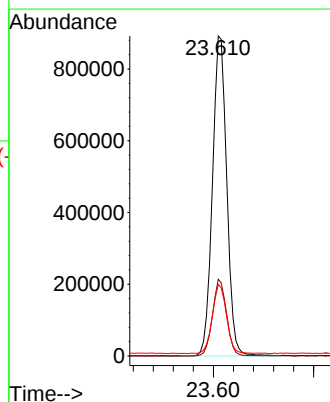
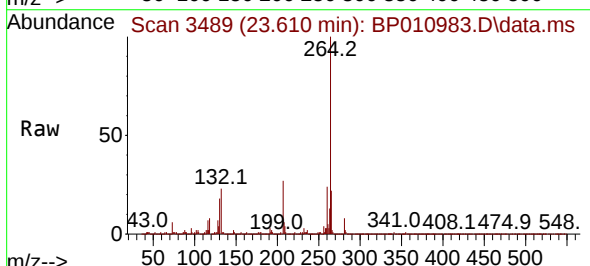
Manual Integrations
APPROVED

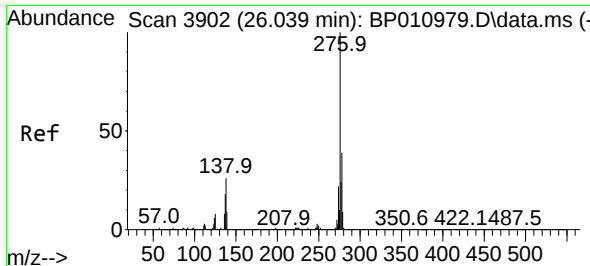
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.610 min Scan# 3489
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

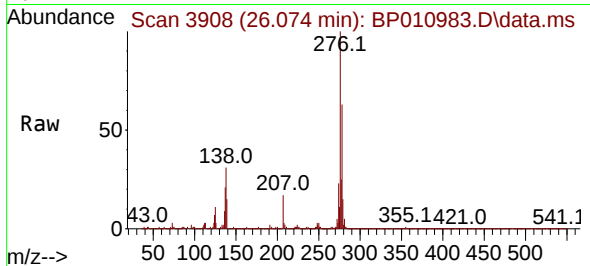
Tgt Ion:264 Resp: 1769699
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.4 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.001 ng
RT: 26.074 min Scan# 3908
Delta R.T. 0.035 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

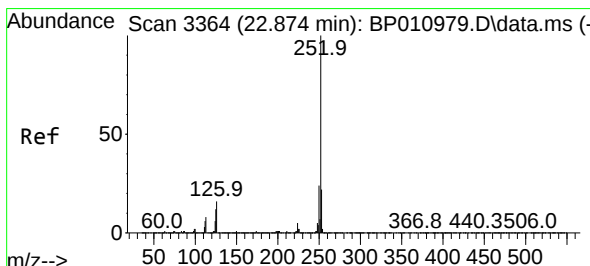
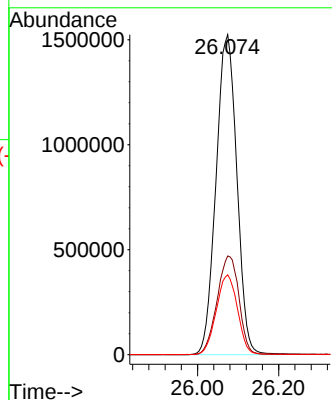
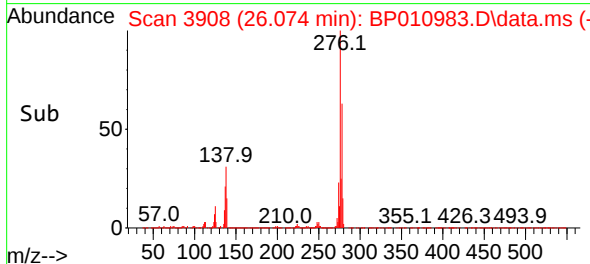
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:276 Resp: 543115
Ion Ratio Lower Upper
276 100
138 32.4 17.5 26.3
277 25.4 20.2 30.4

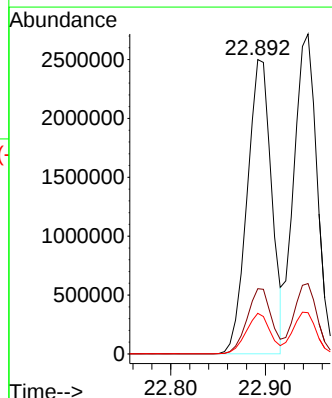
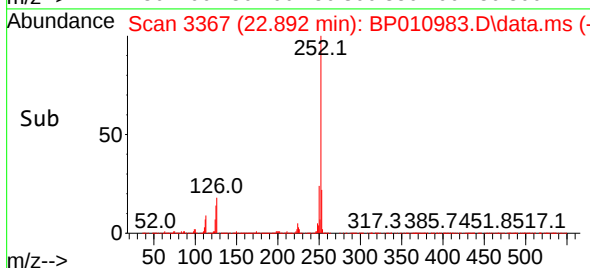
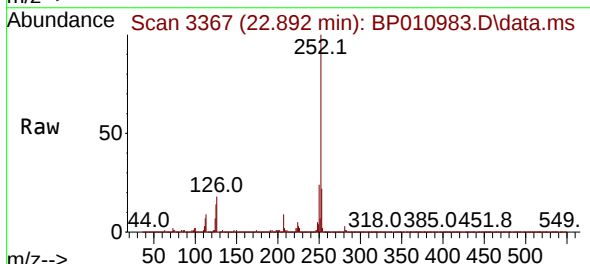
Manual Integrations
APPROVED

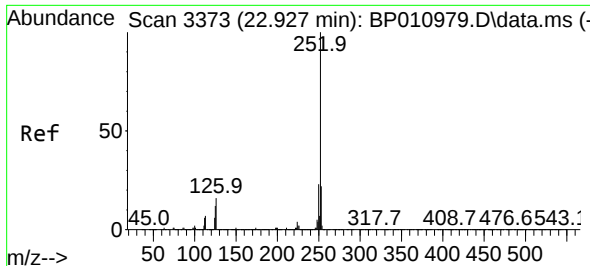
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#88
Benzo(b)fluoranthene
Concen: 41.026 ng
RT: 22.892 min Scan# 3367
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

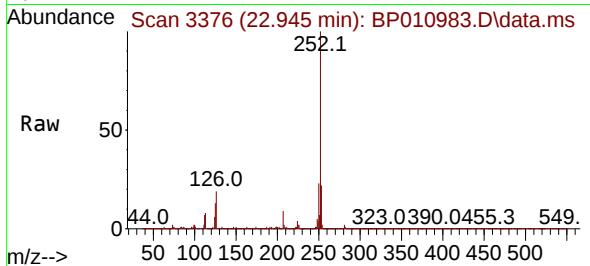
Tgt Ion:252 Resp: 4474899
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.8 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 42.953 ng
RT: 22.945 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

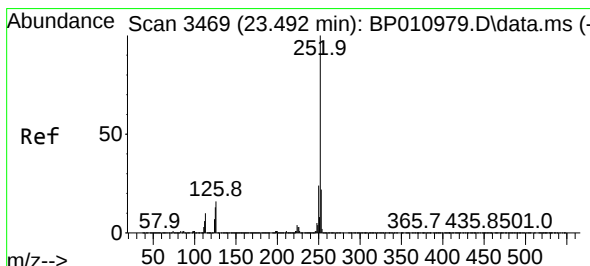
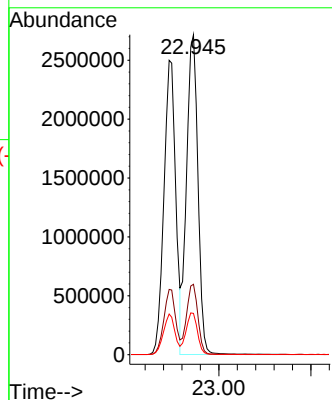
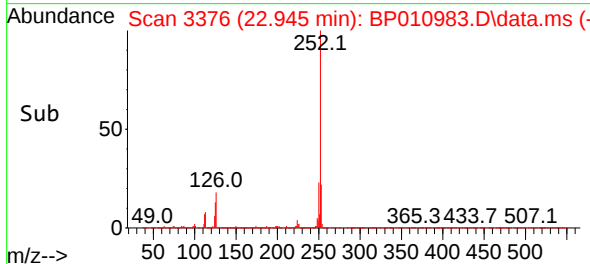
Instrument :
BNA_P
ClientSampleId :
ICVBP071522



Tgt Ion:252 Resp: 464495
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.9 7.0 10.4

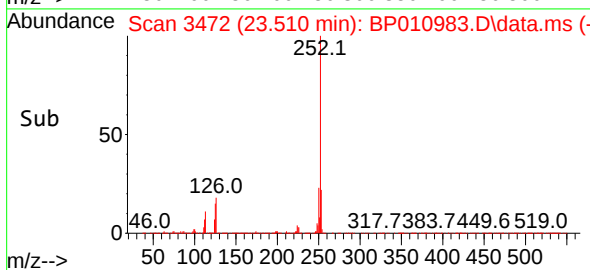
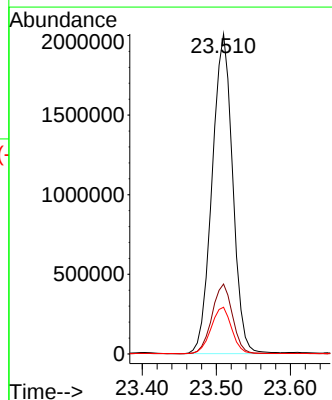
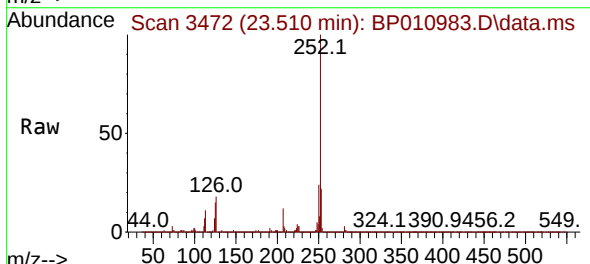
Manual Integrations
APPROVED

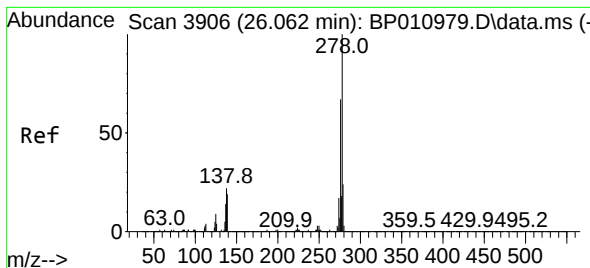
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 42.056 ng
RT: 23.510 min Scan# 3472
Delta R.T. 0.018 min
Lab File: BP010983.D
Acq: 15 Jul 2022 15:06

Tgt Ion:252 Resp: 3862892
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 14.6 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 41.004 ng

RT: 26.092 min Scan# 3906

Delta R.T. 0.029 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP071522

Tgt Ion:278 Resp: 452381

Ion Ratio Lower Upper

278 100

139 21.1 11.4 17.0

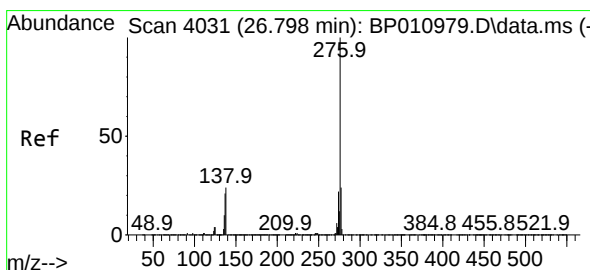
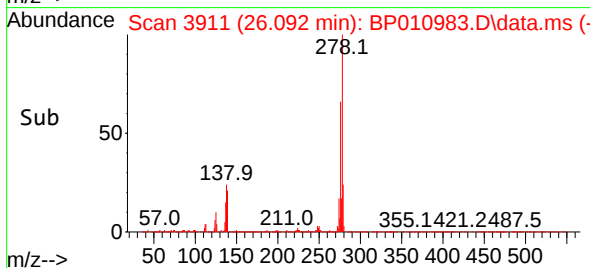
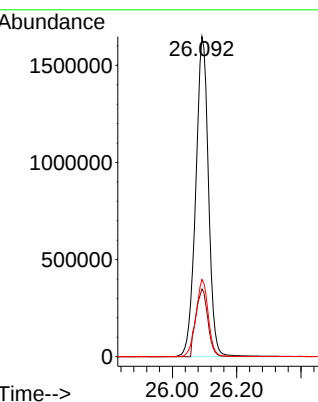
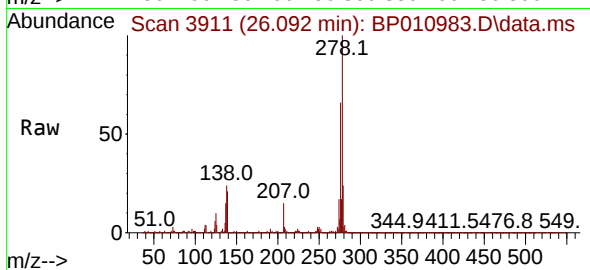
279 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#92

Benzo(g,h,i)perylene

Concen: 40.960 ng

RT: 26.827 min Scan# 4036

Delta R.T. 0.029 min

Lab File: BP010983.D

Acq: 15 Jul 2022 15:06

Tgt Ion:276 Resp: 4489756

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 27.8 15.2 22.8

