

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091422\
 Data File : BP011702.D
 Acq On : 14 Sep 2022 19:02
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP091422

Quant Time: Sep 15 05:11:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 19:12:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/15/2022
 Supervised By : Jagrut Upadhyay 09/15/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	428581	20.000	ng	0.00
21) Naphthalene-d8	10.752	136	1754830	20.000	ng	# 0.00
39) Acenaphthene-d10	14.581	164	1021549	20.000	ng	0.00
64) Phenanthrene-d10	17.334	188	1991058	20.000	ng	# 0.00
76) Chrysene-d12	21.410	240	1779101	20.000	ng	# 0.00
86) Perylene-d12	23.863	264	1697149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1870735	79.451	ng	0.00
7) Phenol-d6	7.099	99	2562565	81.645	ng	0.00
23) Nitrobenzene-d5	9.110	82	2387273	80.681	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	677020	84.821	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	5223824	79.488	ng	0.00
79) Terphenyl-d14	19.886	244	6660601	81.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.375	88	391161	37.723	ng	# 81
3) Pyridine	3.787	79	1173929	39.270	ng	# 76
4) n-Nitrosodimethylamine	3.693	42	438088	38.227	ng	# 42
6) Aniline	7.263	93	1574510	40.723	ng	90
8) 2-Chlorophenol	7.505	128	1127793	40.395	ng	91
9) Benzaldehyde	7.075	77	818333	40.732	ng	90
10) Phenol	7.128	94	1426216	40.400	ng	81
11) bis(2-Chloroethyl)ether	7.363	93	1115101	39.652	ng	91
12) 1,3-Dichlorobenzene	7.828	146	1217166	39.312	ng	# 92
13) 1,4-Dichlorobenzene	7.975	146	1249560	39.684	ng	96
14) 1,2-Dichlorobenzene	8.293	146	1183614	39.431	ng	97
15) Benzyl Alcohol	8.181	79	930906	41.546	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	8.475	45	1458644	38.832	ng	92
17) 2-Methylphenol	8.381	107	945411	41.246	ng	# 91
18) Hexachloroethane	9.028	117	435292	39.968	ng	94
19) n-Nitroso-di-n-propyla...	8.758	70	838209	41.247	ng	# 81
20) 3+4-Methylphenols	8.716	107	1301647	41.350	ng	92
22) Acetophenone	8.769	105	1642809	39.935	ng	# 87
24) Nitrobenzene	9.152	77	1226648	39.845	ng	# 88
25) Isophorone	9.681	82	2148231	41.042	ng	94
26) 2-Nitrophenol	9.863	139	534872	38.574	ng	# 80
27) 2,4-Dimethylphenol	9.922	122	889986	40.669	ng	90
28) bis(2-Chloroethoxy)met...	10.163	93	1325716	39.608	ng	99
29) 2,4-Dichlorophenol	10.399	162	1001876	41.329	ng	97
30) 1,2,4-Trichlorobenzene	10.616	180	1065403	39.698	ng	97
31) Naphthalene	10.804	128	3584223	39.359	ng	100
32) Benzoic acid	10.052	122	667679	37.932	ng	86
33) 4-Chloroaniline	10.910	127	1452637	40.658	ng	# 92
34) Hexachlorobutadiene	11.093	225	591377	40.001	ng	99
35) Caprolactam	11.704	113	322877	41.106	ng	# 70
36) 4-Chloro-3-methylphenol	12.034	107	1070196	41.050	ng	91
37) 2-Methylnaphthalene	12.410	142	2440826	40.051	ng	96
38) 1-Methylnaphthalene	12.628	142	2371406	39.799	ng	98
40) 1,2,4,5-Tetrachloroben...	12.775	216	1076234	39.918	ng	99
41) Hexachlorocyclopentadiene	12.757	237	541979	40.273	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	764029	41.660	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	846116	41.264	ng	98
46) 1,1'-Biphenyl	13.416	154	2953071	39.737	ng	99
47) 2-Chloronaphthalene	13.457	162	2301940	39.369	ng	99
48) 2-Nitroaniline	13.663	65	681840	41.582	ng	# 78
49) Acenaphthylene	14.304	152	3660385	40.458	ng	99
50) Dimethylphthalate	14.040	163	2845836	39.932	ng	100
51) 2,6-Dinitrotoluene	14.157	165	601948	41.653	ng	# 84
52) Acenaphthene	14.645	154	2399731m	39.875	ng	
53) 3-Nitroaniline	14.487	138	699435	38.679	ng	91
54) 2,4-Dinitrophenol	14.687	184	282771	37.665	ng	86
55) Dibenzofuran	14.981	168	3429532	39.573	ng	98
56) 4-Nitrophenol	14.781	139	572624	40.780	ng	# 73
57) 2,4-Dinitrotoluene	14.940	165	800493	38.748	ng	# 84
58) Fluorene	15.628	166	2789033	39.678	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	695317	41.276	ng	95
60) Diethylphthalate	15.404	149	2875436	40.527	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	1307273	40.232	ng	98
62) 4-Nitroaniline	15.651	138	715787	38.762	ng	# 77
63) Azobenzene	15.916	77	2761467	40.501	ng	90
65) 4,6-Dinitro-2-methylph...	15.704	198	395407	38.197	ng	87
66) n-Nitrosodiphenylamine	15.839	169	2380631	40.185	ng	98
67) 4-Bromophenyl-phenylether	16.522	248	757710	40.652	ng	99
68) Hexachlorobenzene	16.634	284	806576	40.181	ng	97
69) Atrazine	16.792	200	740869	40.970	ng	96
70) Pentachlorophenol	16.981	266	525341	41.253	ng	99
71) Phenanthrene	17.375	178	4298810	39.679	ng	98
72) Anthracene	17.469	178	4119018	40.199	ng	98
73) Carbazole	17.734	167	3894529	40.288	ng	99
74) Di-n-butylphthalate	18.286	149	4764070	40.889	ng	99
75) Fluoranthene	19.339	202	4689957	40.138	ng	96
77) Benzidine	19.516	184	1607504	37.993	ng	98
78) Pyrene	19.686	202	4834701	40.291	ng	98
80) Butylbenzylphthalate	20.557	149	2133721	42.434	ng	94
81) Benzo(a)anthracene	21.398	228	4564718	39.807	ng	97
82) 3,3'-Dichlorobenzidine	21.327	252	1437535	41.275	ng	# 99
83) Chrysene	21.451	228	4321288	39.441	ng	97
84) Bis(2-ethylhexyl)phtha...	21.322	149	3039168	42.014	ng	99
85) Di-n-octyl phthalate	22.263	149	5049607	40.680	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.433	276	4932459	40.341	ng	# 91
88) Benzo(b)fluoranthene	23.116	252	4229982	40.299	ng	# 97
89) Benzo(k)fluoranthene	23.163	252	4280824	40.471	ng	# 96
90) Benzo(a)pyrene	23.757	252	3543795	40.868	ng	# 96
91) Dibenzo(a,h)anthracene	26.451	278	4105912	40.441	ng	# 94
92) Benzo(g,h,i)perylene	27.221	276	3989990	40.311	ng	# 92

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

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Manual Integrations

APPROVED

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Supervised By : Jagrut Upadhyay 09/15/2022

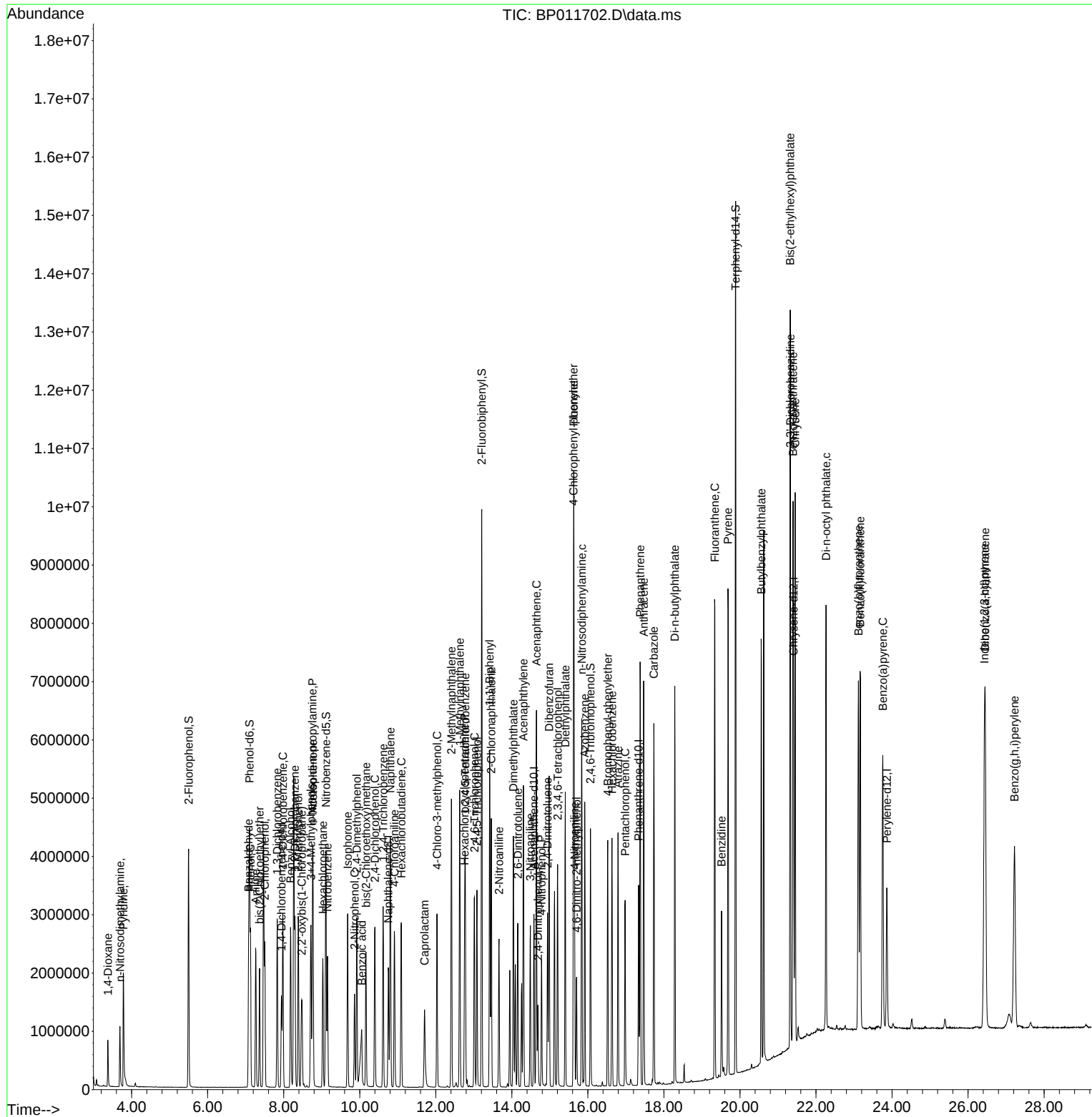
Quant Time: Sep 15 05:11:32 2022

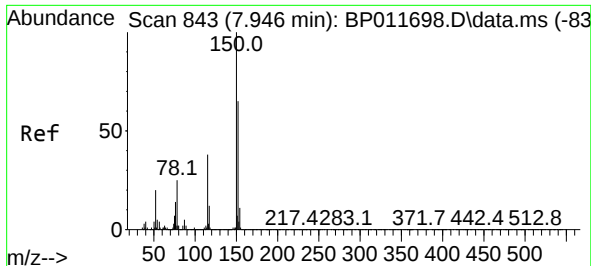
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091422.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 14 19:12:50 2022

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 843
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

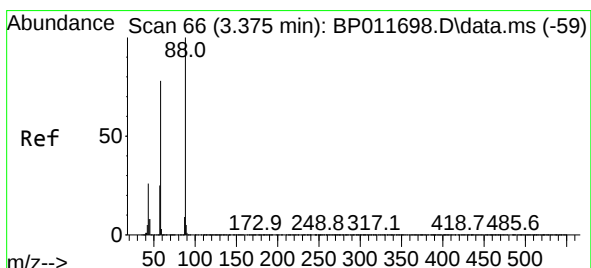
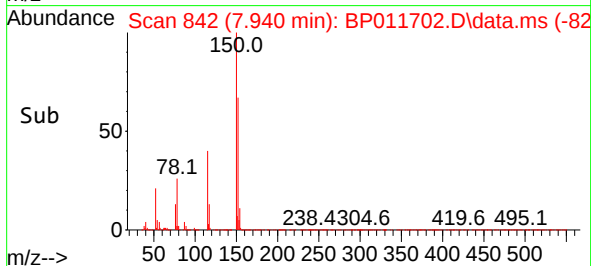
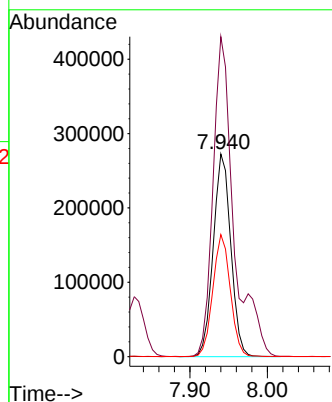
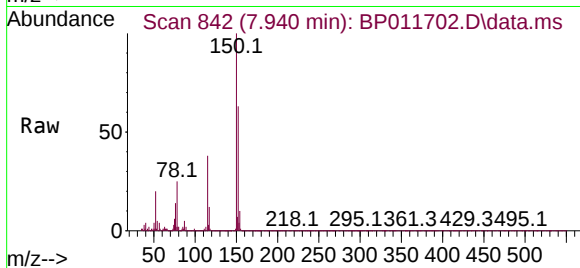
ICVBP091422

Tgt Ion:152 Resp: 428581
Ion Ratio Lower Upper
152 100
150 157.9 123.4 185.2
115 60.2 51.3 76.9

Manual Integrations

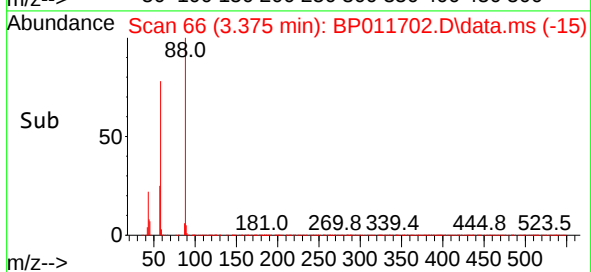
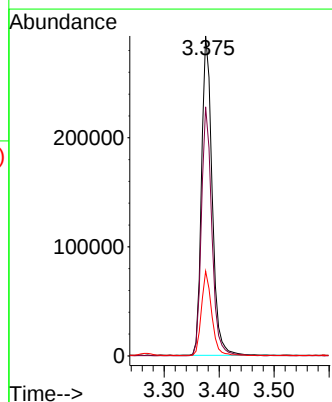
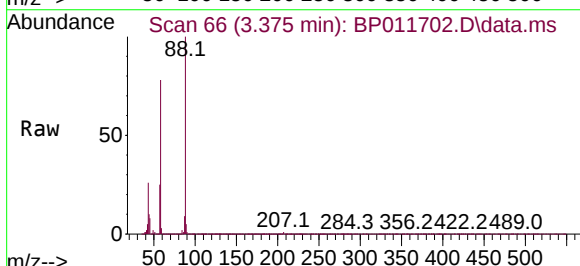
APPROVED

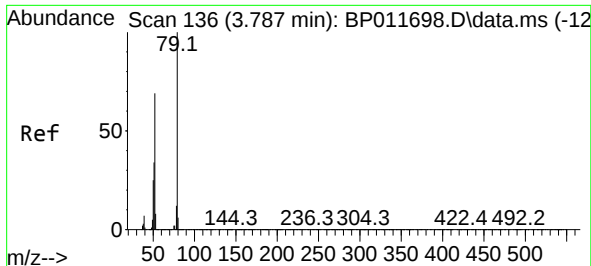
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#2
1,4-Dioxane
Concen: 37.723 ng
RT: 3.375 min Scan# 66
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

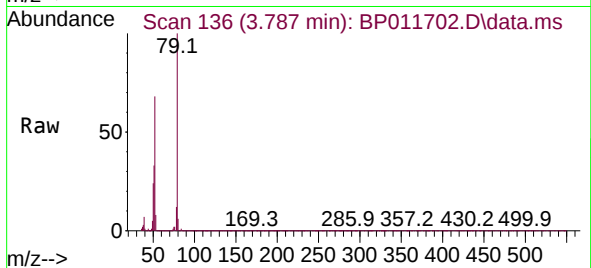
Tgt Ion: 88 Resp: 391161
Ion Ratio Lower Upper
88 100
58 76.6 74.5 111.7
43 25.6 31.5 47.3





#3
Pyridine
Concen: 39.270 ng
RT: 3.787 min Scan# 136
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

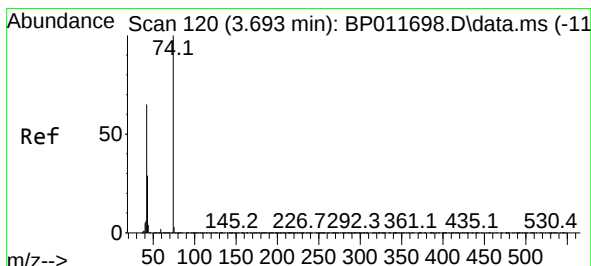
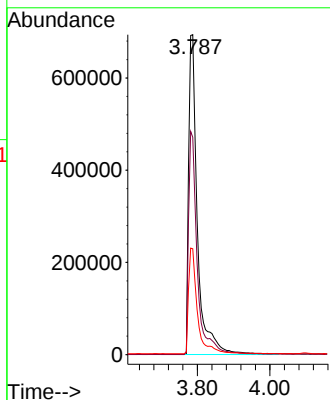
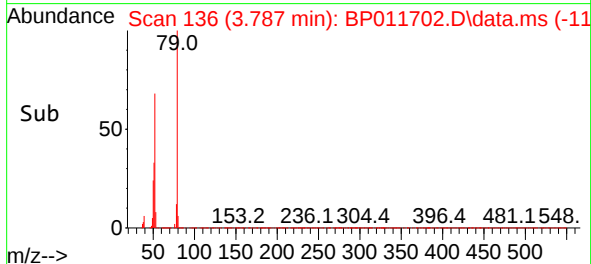
Instrument :
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ClientSampleId :
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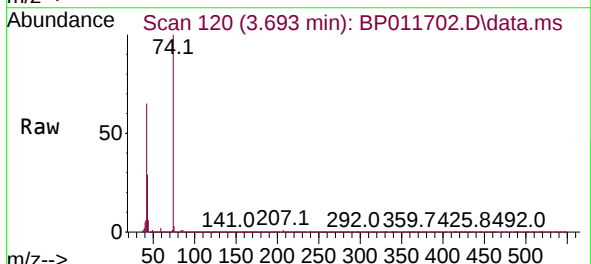
Tgt Ion: 79 Resp: 1173929
Ion Ratio Lower Upper
79 100
52 67.9 73.5 110.3
51 33.1 38.6 57.8

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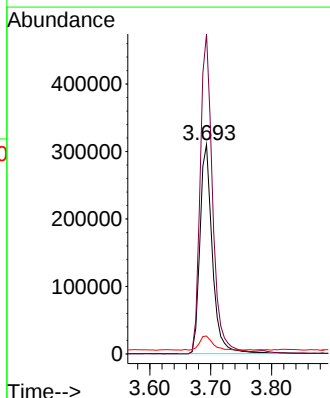
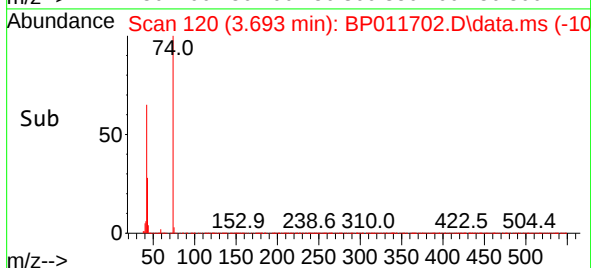
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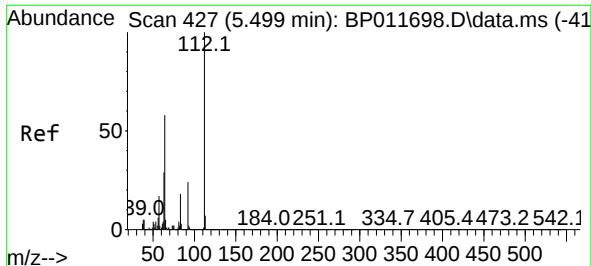


#4
n-Nitrosodimethylamine
Concen: 38.227 ng
RT: 3.693 min Scan# 120
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



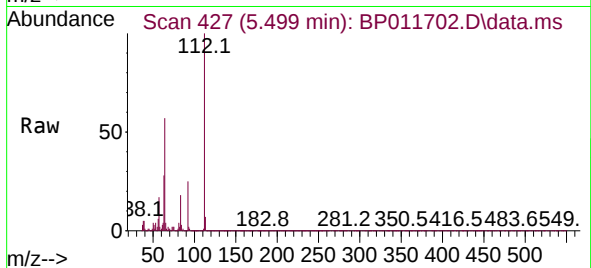
Tgt Ion: 42 Resp: 438088
Ion Ratio Lower Upper
42 100
74 152.9 74.4 111.6
44 8.5 5.7 8.5





#5
2-Fluorophenol
Concen: 79.451 ng
RT: 5.499 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

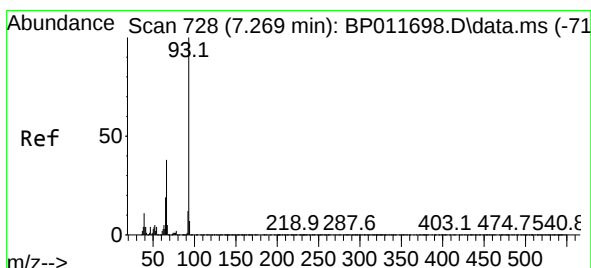
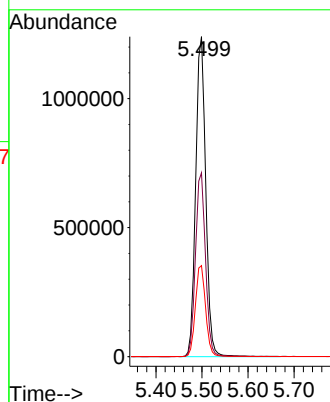
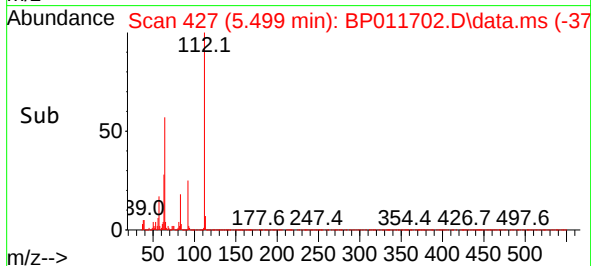
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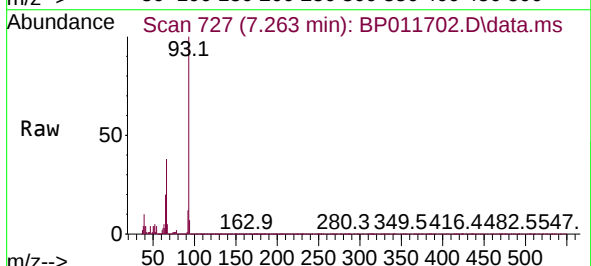
Tgt Ion: 112 Resp: 1870735
Ion Ratio Lower Upper
112 100
64 57.4 56.9 85.3
63 28.4 31.2 46.8

Manual Integrations
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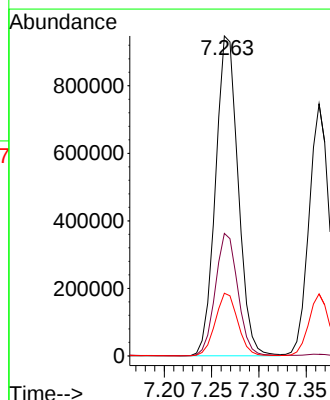
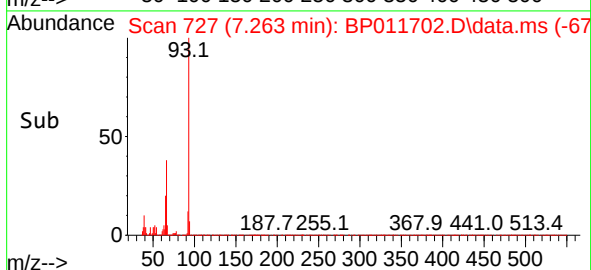
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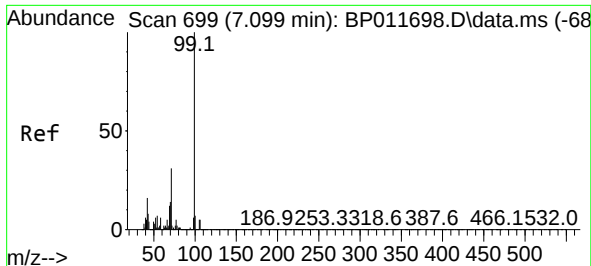


#6
Aniline
Concen: 40.723 ng
RT: 7.263 min Scan# 727
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



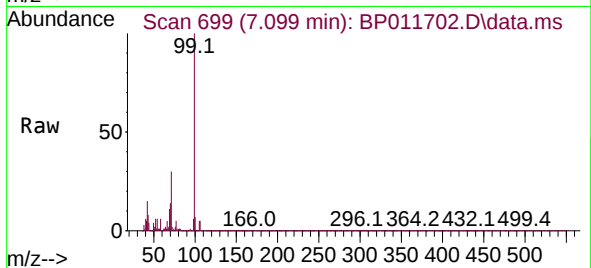
Tgt Ion: 93 Resp: 1574510
Ion Ratio Lower Upper
93 100
66 38.3 36.7 55.1
65 19.6 18.2 27.4





#7
Phenol-d6
Concen: 81.645 ng
RT: 7.099 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP011702.D
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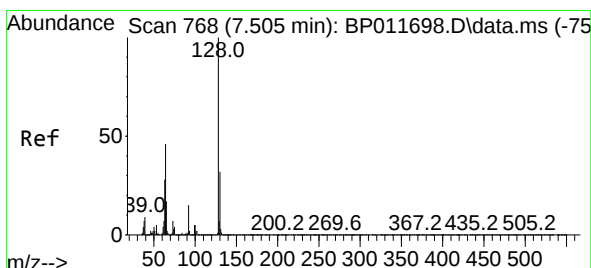
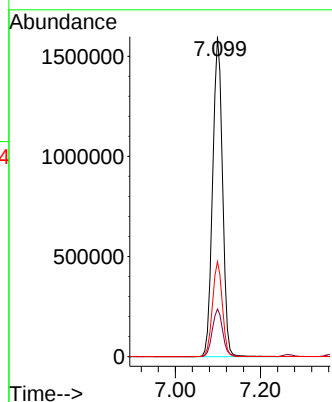
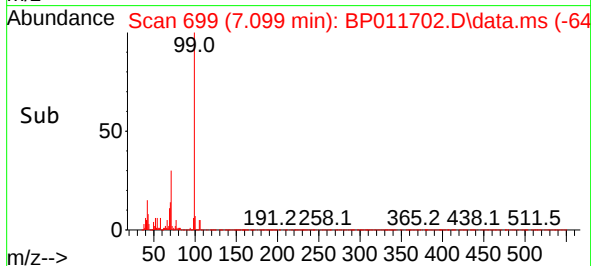
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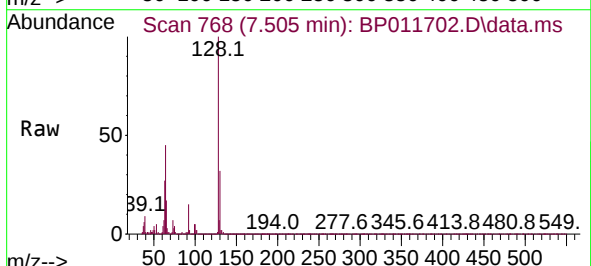
Tgt Ion: 99 Resp: 2562565
Ion Ratio Lower Upper
99 100
42 14.9 20.3 30.5
71 29.7 33.9 50.9

Manual Integrations
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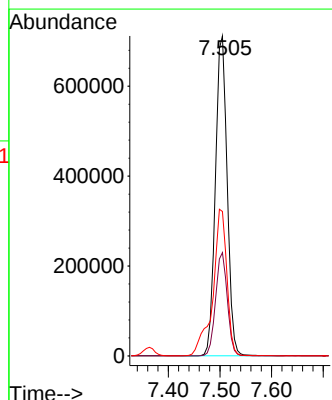
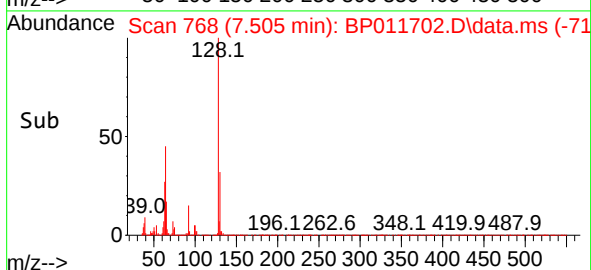
Reviewed By :Christian Giraldo 09/15/2022
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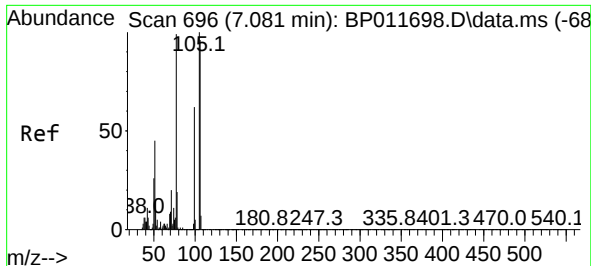


#8
2-Chlorophenol
Concen: 40.395 ng
RT: 7.505 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



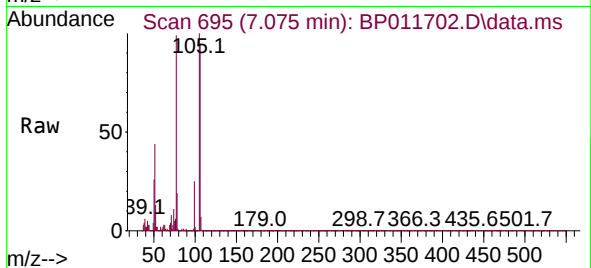
Tgt Ion:128 Resp: 1127793
Ion Ratio Lower Upper
128 100
130 32.3 11.8 51.8
64 45.1 35.3 75.3





#9
Benzaldehyde
Concen: 40.732 ng
RT: 7.075 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

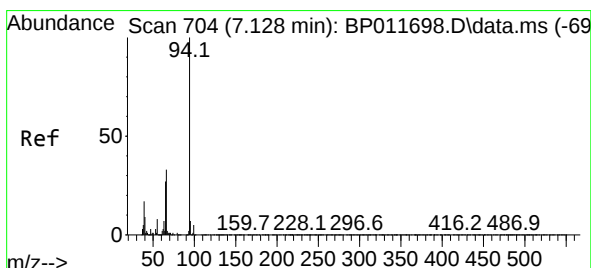
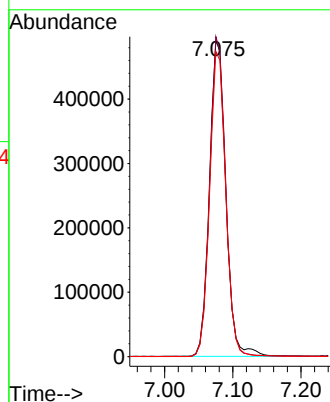
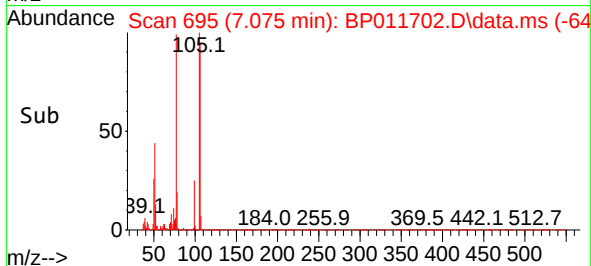
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



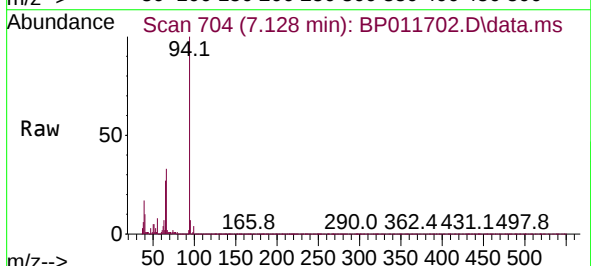
Tgt Ion: 77 Resp: 818333
Ion Ratio Lower Upper
77 100
105 101.3 71.4 111.4
106 96.5 66.9 106.9

Manual Integrations
APPROVED

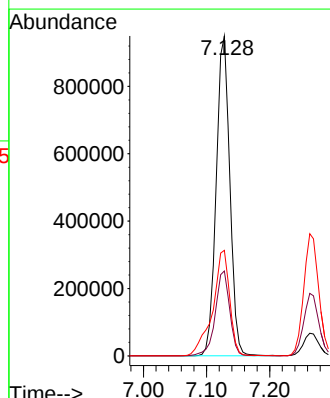
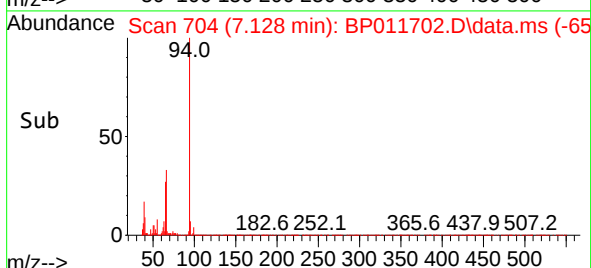
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

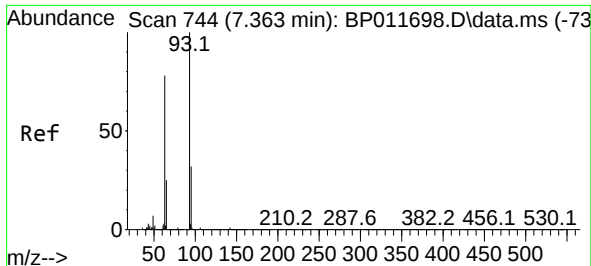


#10
Phenol
Concen: 40.400 ng
RT: 7.128 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



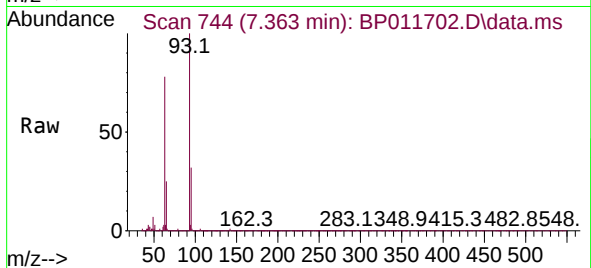
Tgt Ion: 94 Resp: 1426216
Ion Ratio Lower Upper
94 100
65 26.5 14.0 54.0
66 33.0 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 39.652 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

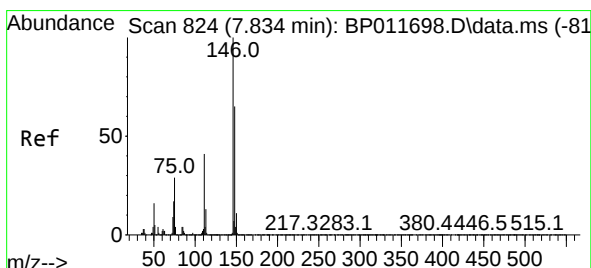
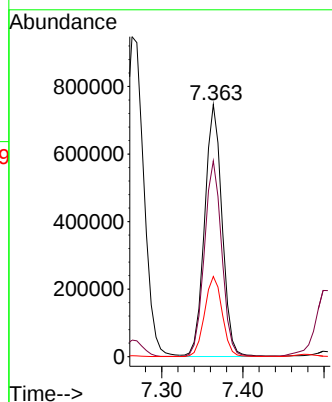
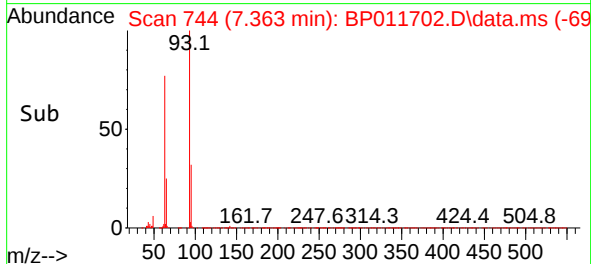
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



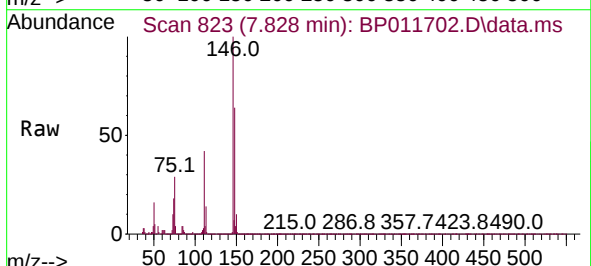
Tgt Ion: 93 Resp: 1115101
Ion Ratio Lower Upper
93 100
63 77.6 68.2 108.2
95 31.8 12.2 52.2

Manual Integrations
APPROVED

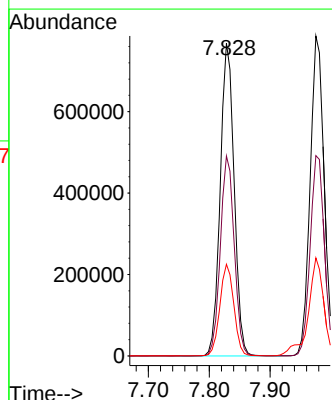
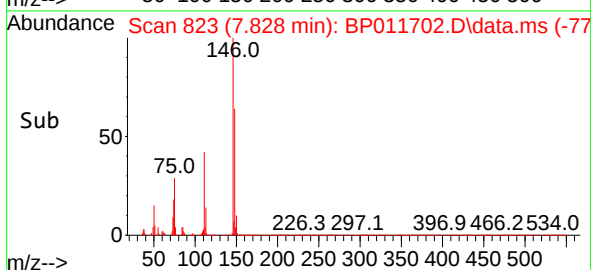
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

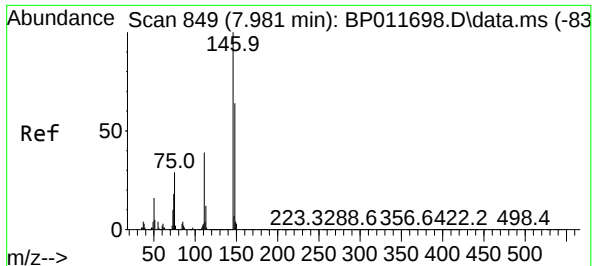


#12
1,3-Dichlorobenzene
Concen: 39.312 ng
RT: 7.828 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



Tgt Ion:146 Resp: 1217166
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.4
75 29.3 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 39.684 ng

RT: 7.975 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

Tgt Ion:146 Resp: 1249560

Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

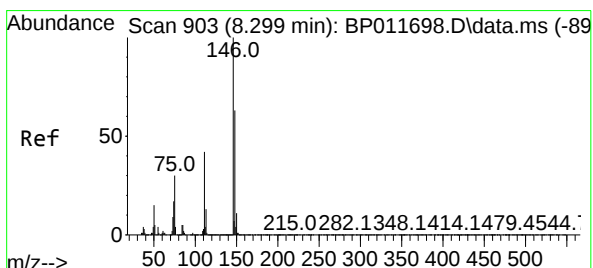
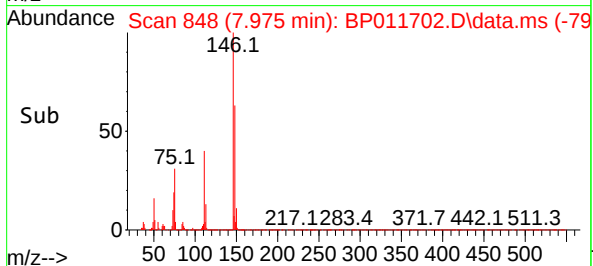
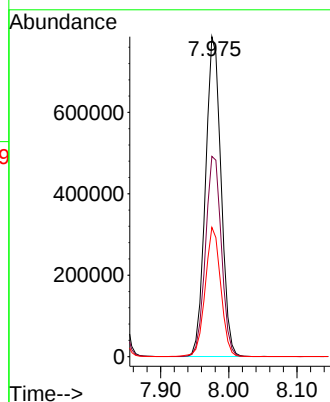
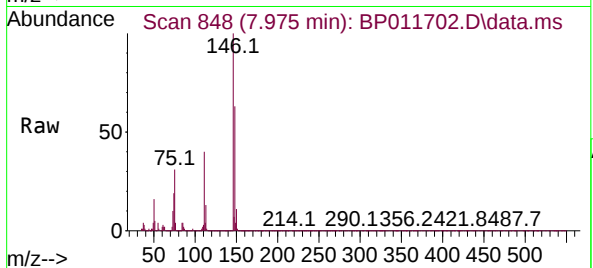
111 40.4 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#14

1,2-Dichlorobenzene

Concen: 39.431 ng

RT: 8.293 min Scan# 902

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

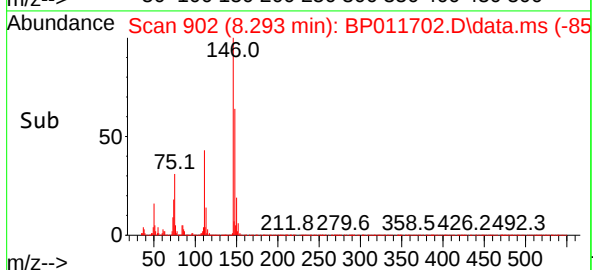
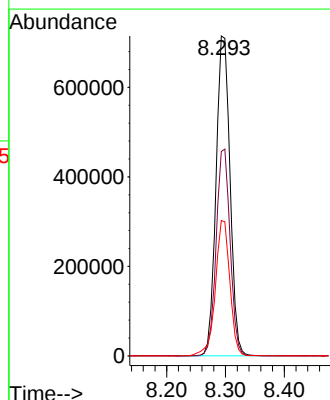
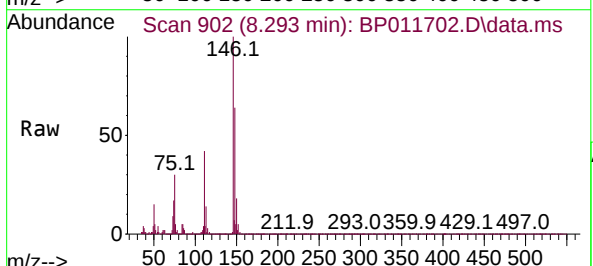
Tgt Ion:146 Resp: 1183614

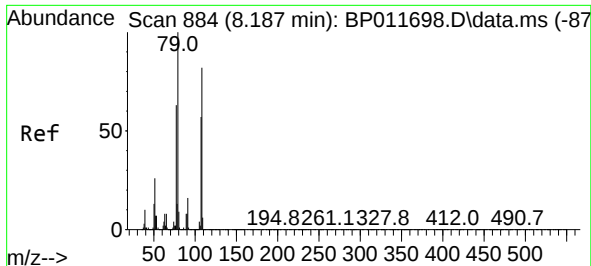
Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.2

111 42.3 36.6 55.0





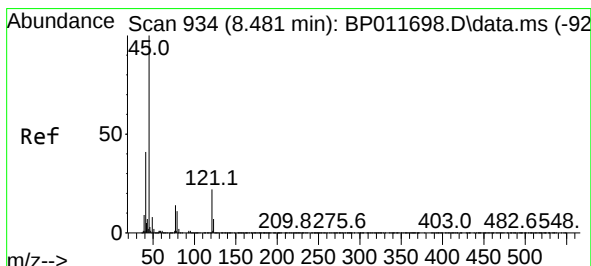
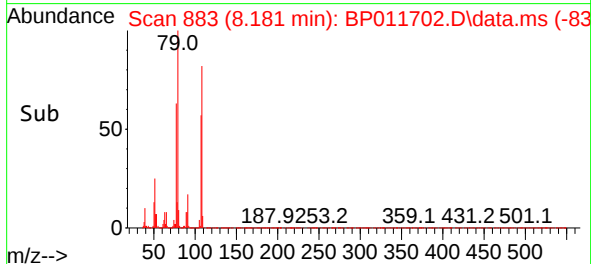
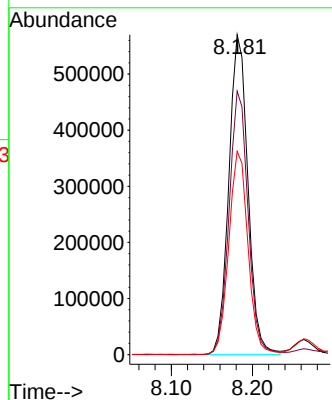
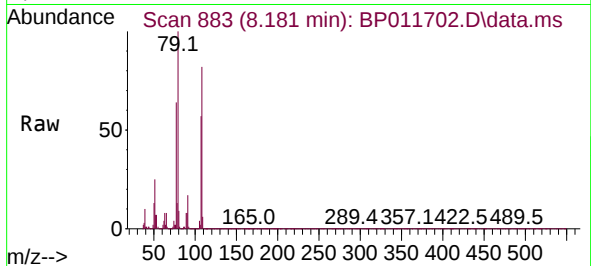
#15
Benzyl Alcohol
Concen: 41.546 ng
RT: 8.181 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :
BNA_P
ClientSampleId :
ICVBP091422

Tgt Ion: 79 Resp: 930906
Ion Ratio Lower Upper
79 100
108 82.3 53.4 80.0
77 63.5 51.5 77.3

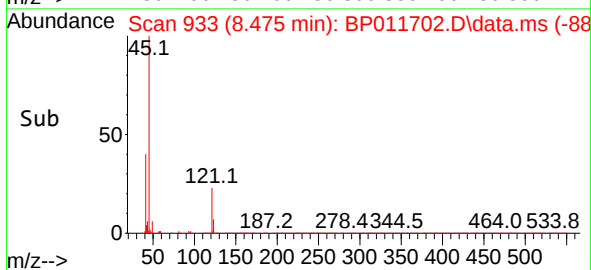
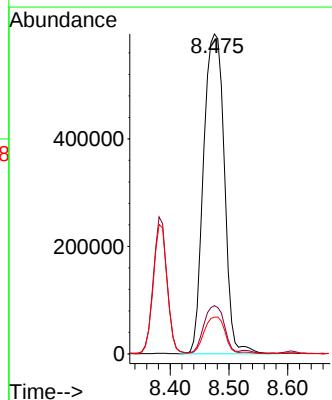
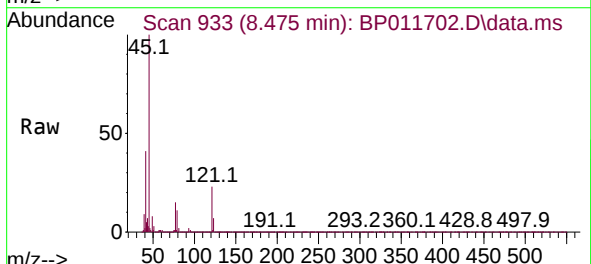
Manual Integrations
APPROVED

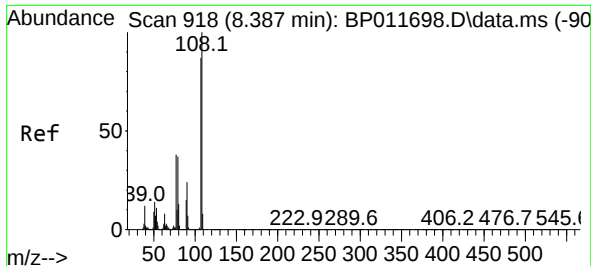
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.832 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion: 45 Resp: 1458644
Ion Ratio Lower Upper
45 100
77 15.1 0.0 31.8
79 11.5 0.0 28.8





#17

2-Methylphenol

Concen: 41.246 ng

RT: 8.381 min Scan# 918

Delta R.T. -0.006 min

Lab File: BP011702.D

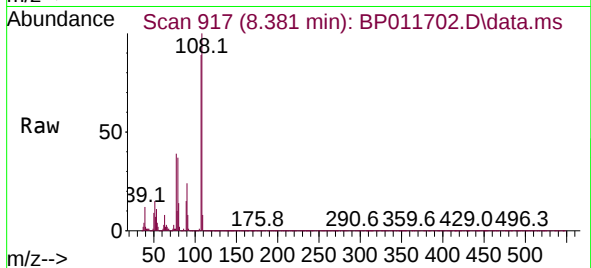
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422



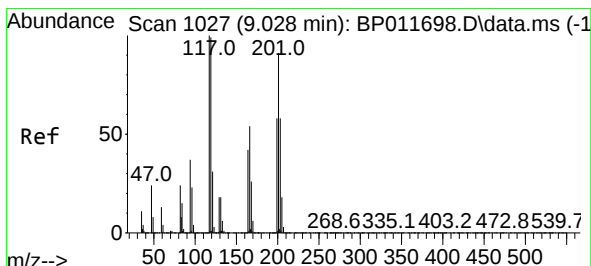
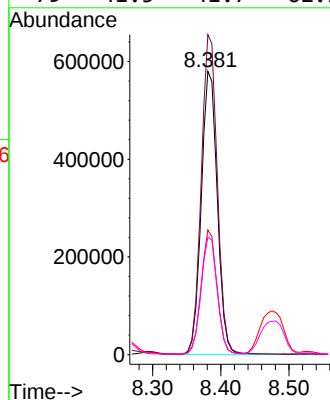
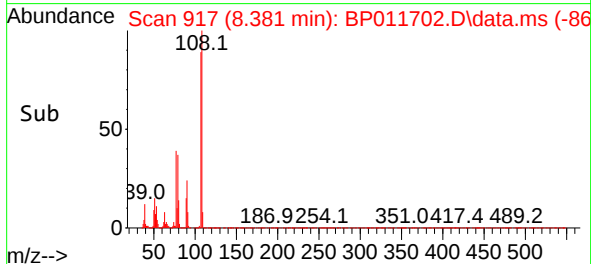
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.0	88.9	133.3
77	44.0	44.7	67.1
79	41.5	41.7	62.5

Manual Integrations

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Supervised By :Jagrut Upadhyay 09/15/2022



#18

Hexachloroethane

Concen: 39.968 ng

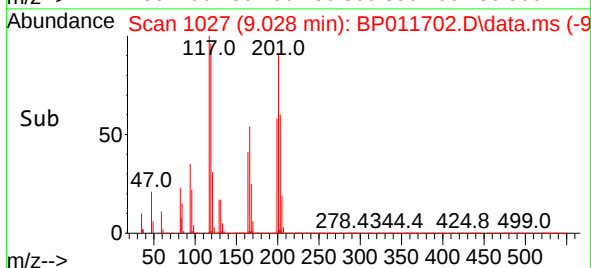
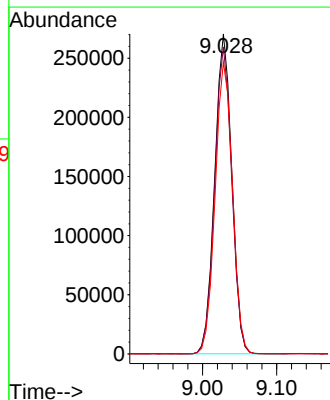
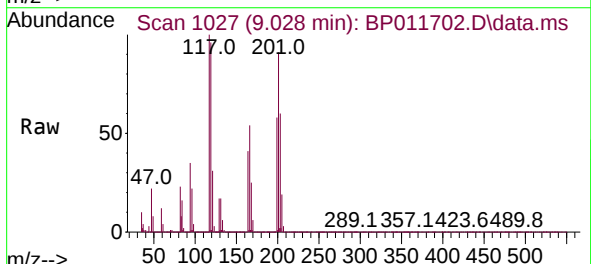
RT: 9.028 min Scan# 1027

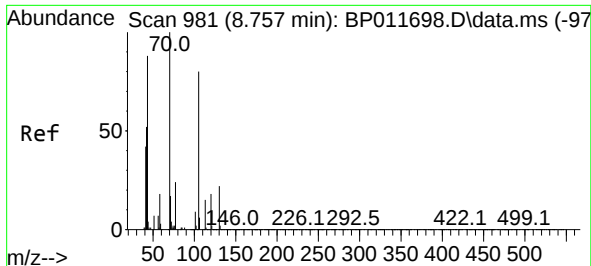
Delta R.T. 0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.6	113.4
201	91.2	80.9	121.3





#19

n-Nitroso-di-n-propylamine

Concen: 41.247 ng

RT: 8.758 min Scan# 981

Delta R.T. 0.000 min

Lab File: BP011702.D

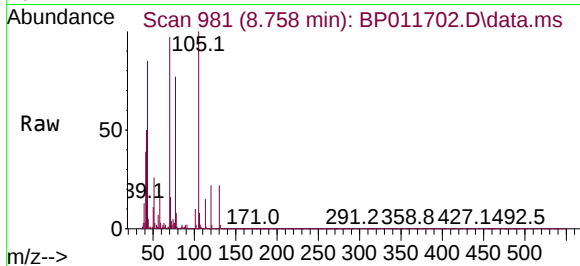
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422



Tgt Ion: 70 Resp: 838209

Ion Ratio Lower Upper

70 100

42 51.1 58.1 87.1

101 9.9 8.4 12.6

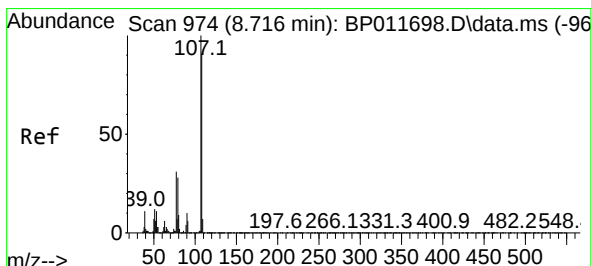
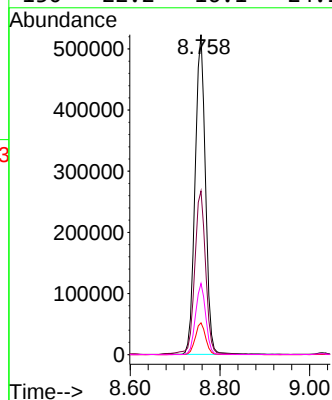
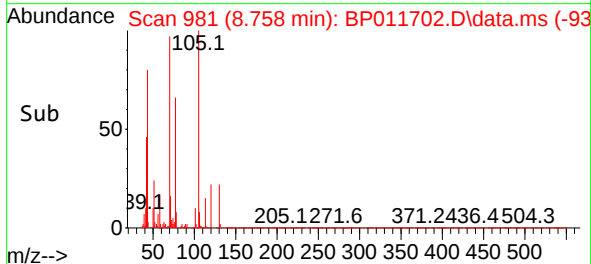
130 22.2 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#20

3+4-Methylphenols

Concen: 41.350 ng

RT: 8.716 min Scan# 974

Delta R.T. 0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Tgt Ion:107 Resp: 1301647

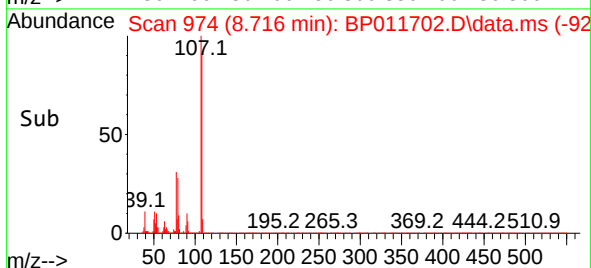
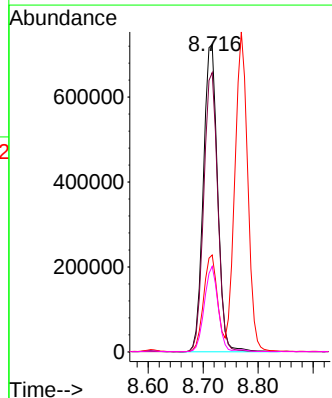
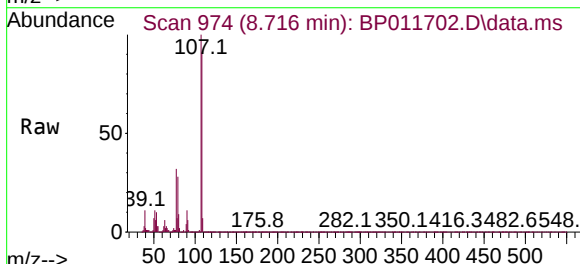
Ion Ratio Lower Upper

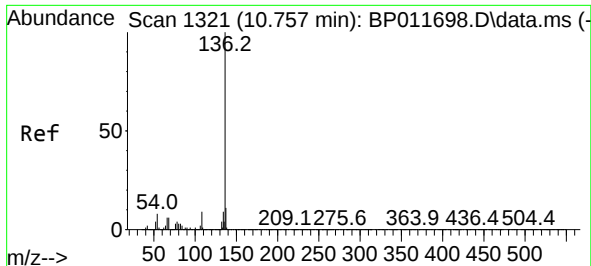
107 100

108 90.9 67.1 107.1

77 31.5 19.2 59.2

79 27.9 14.8 54.8





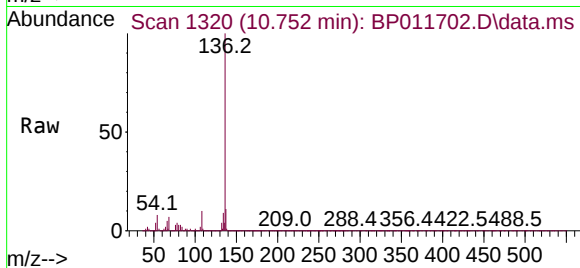
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.752 min Scan# 1321
Delta R.T. -0.005 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

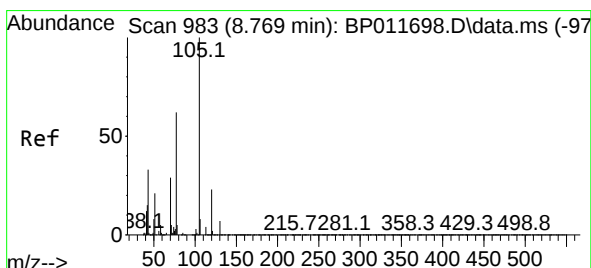
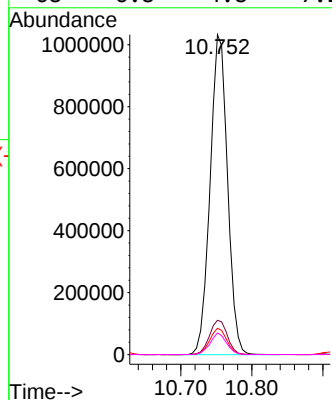
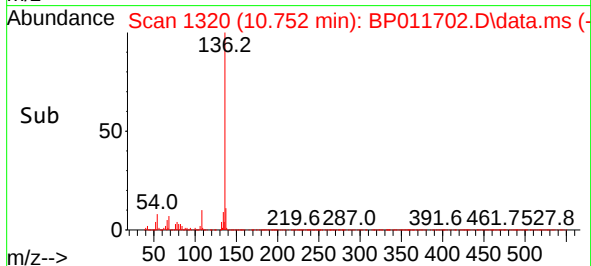


Tgt Ion:136 Resp: 1754830
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 8.2 8.7 13.1
68 6.8 4.8 7.2

Manual Integrations

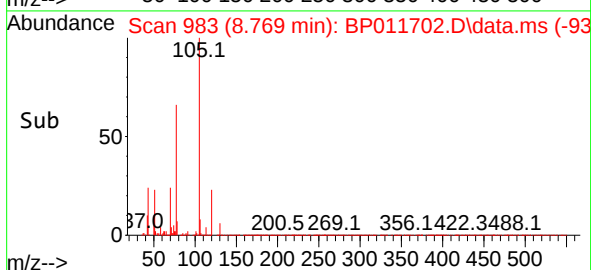
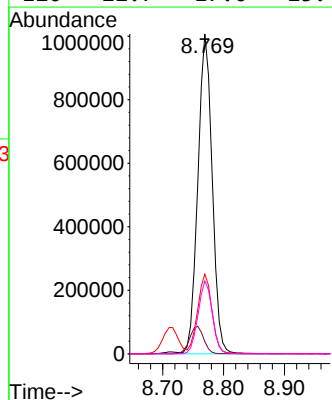
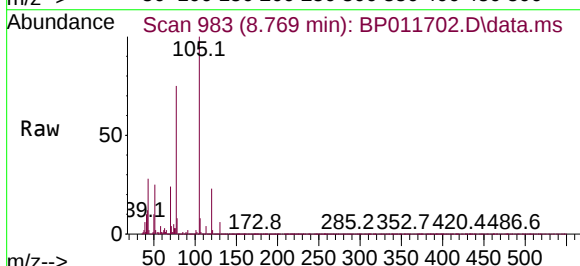
APPROVED

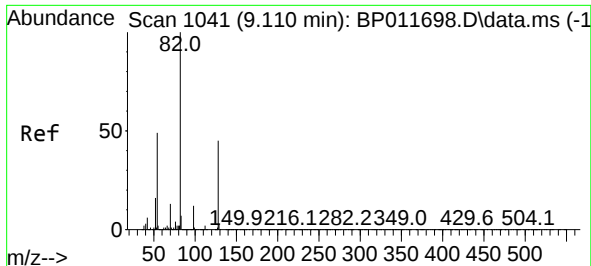
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#22
Acetophenone
Concen: 39.935 ng
RT: 8.769 min Scan# 983
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

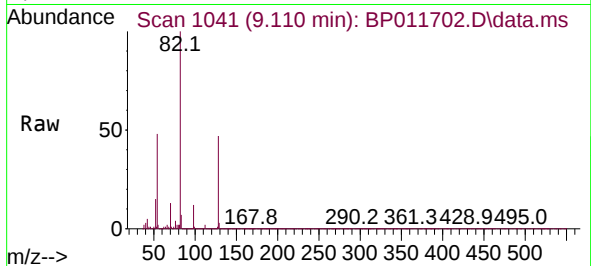
Tgt Ion:105 Resp: 1642809
Ion Ratio Lower Upper
105 100
71 3.8 3.4 5.0
51 24.9 29.5 44.3
120 22.7 17.0 25.4





#23
Nitrobenzene-d5
Concen: 80.681 ng
RT: 9.110 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

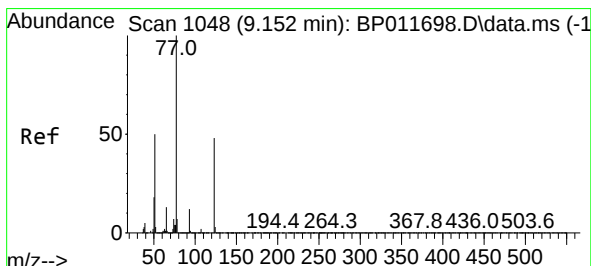
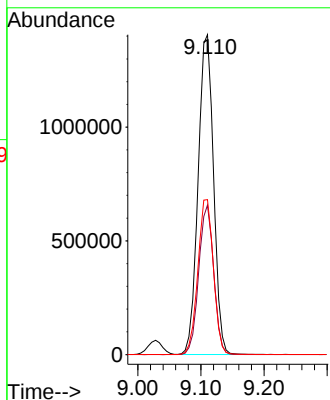
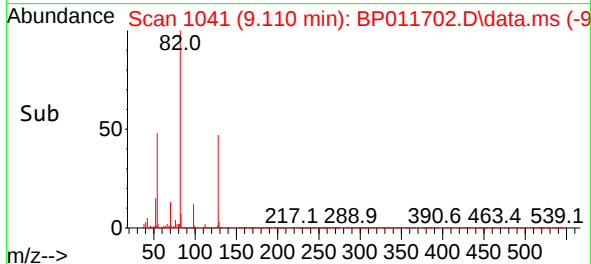
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion: 82 Resp: 2387273
Ion Ratio Lower Upper
82 100
128 46.7 31.3 46.9
54 48.4 49.8 74.8

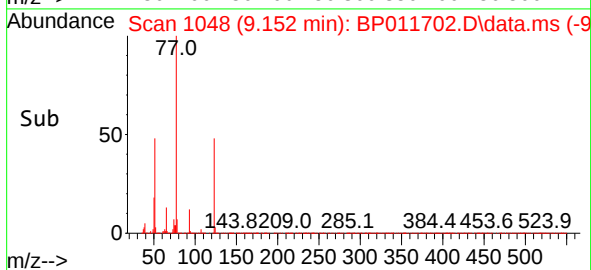
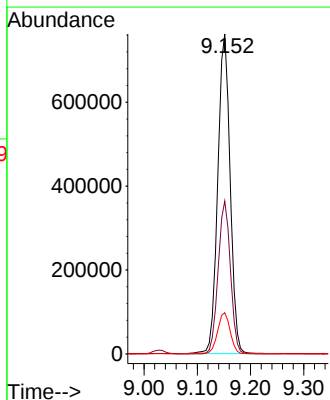
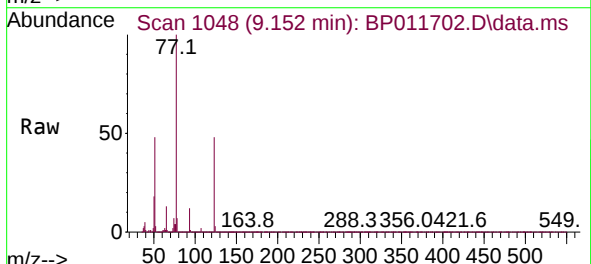
Manual Integrations
APPROVED

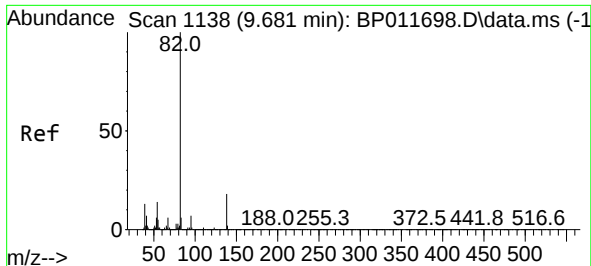
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#24
Nitrobenzene
Concen: 39.845 ng
RT: 9.152 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

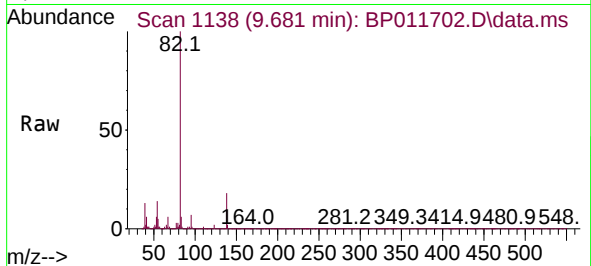
Tgt Ion: 77 Resp: 1226648
Ion Ratio Lower Upper
77 100
123 47.8 31.1 46.7#
65 12.9 12.1 18.1





#25
Isophorone
Concen: 41.042 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

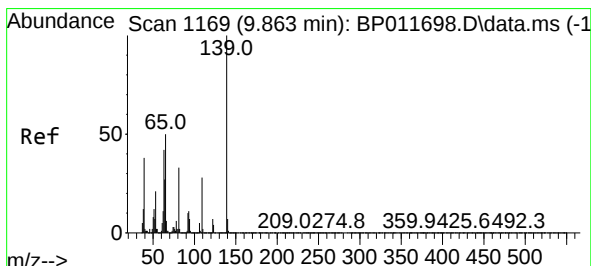
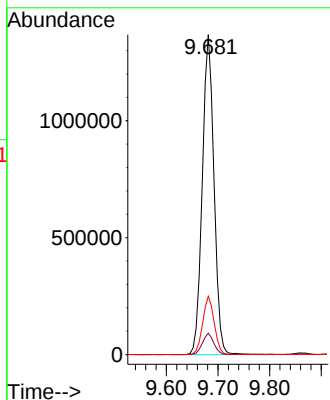
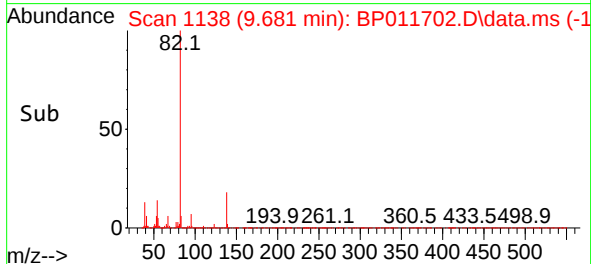
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



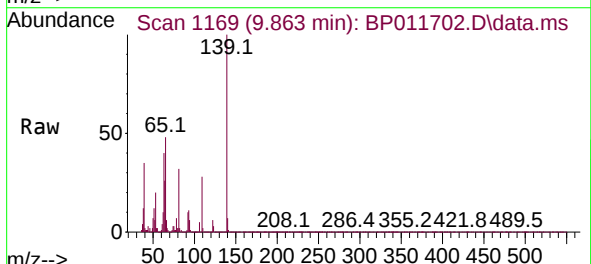
Tgt Ion: 82 Resp: 2148231
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 18.2 12.4 18.6

Manual Integrations
APPROVED

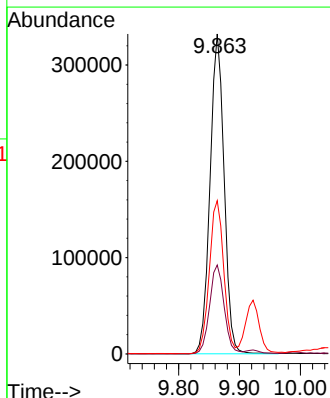
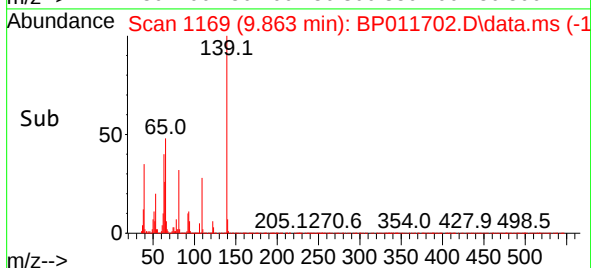
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

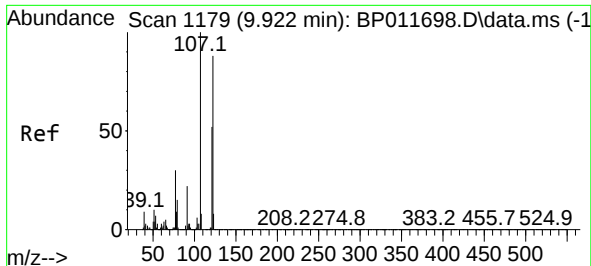


#26
2-Nitrophenol
Concen: 38.574 ng
RT: 9.863 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



Tgt Ion:139 Resp: 534872
Ion Ratio Lower Upper
139 100
109 27.8 30.2 45.4#
65 47.9 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 40.669 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BP011702.D

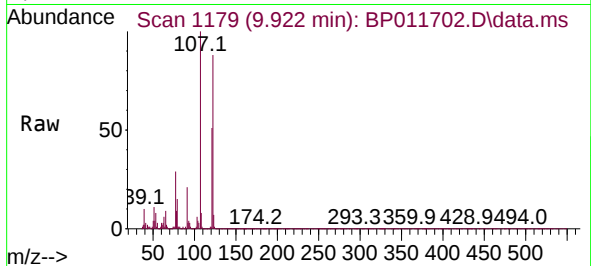
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422



Tgt Ion:122 Resp: 889986

Ion Ratio Lower Upper

122 100

107 113.6 103.5 155.3

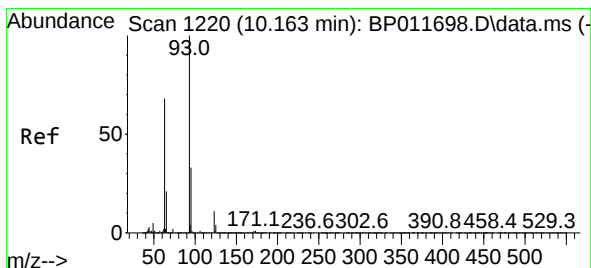
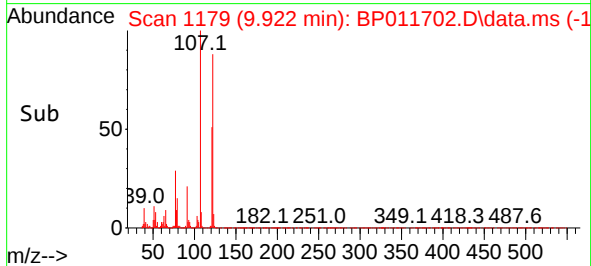
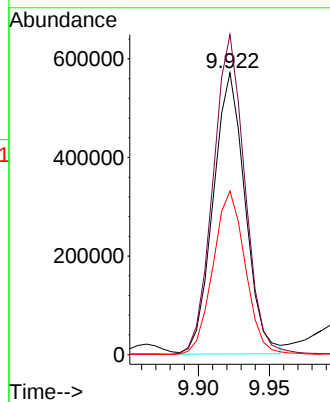
121 58.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.608 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

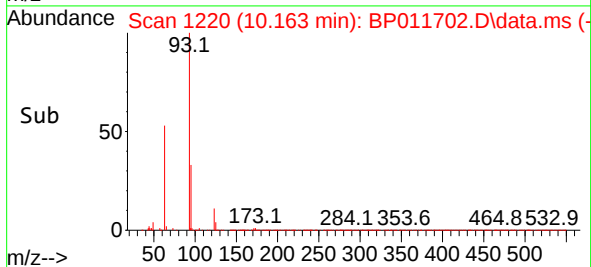
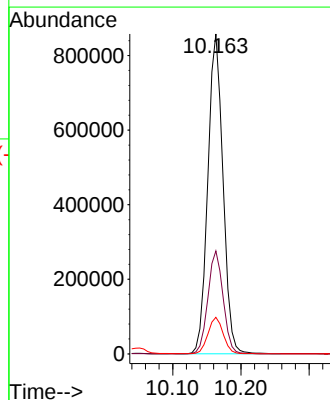
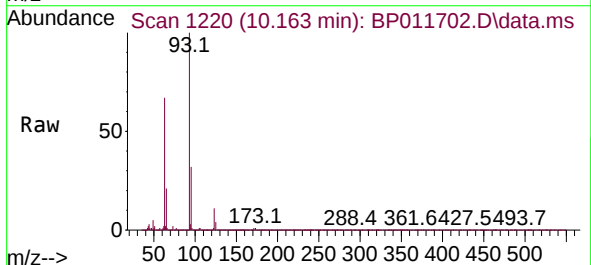
Tgt Ion: 93 Resp: 1325716

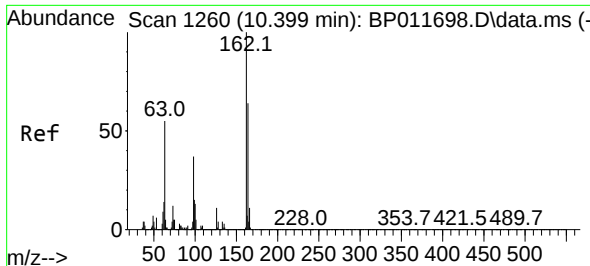
Ion Ratio Lower Upper

93 100

95 32.2 25.0 37.6

123 11.4 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 41.329 ng
RT: 10.399 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

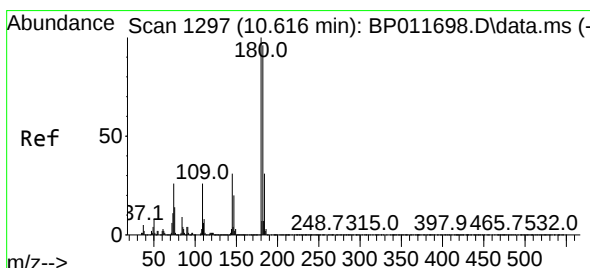
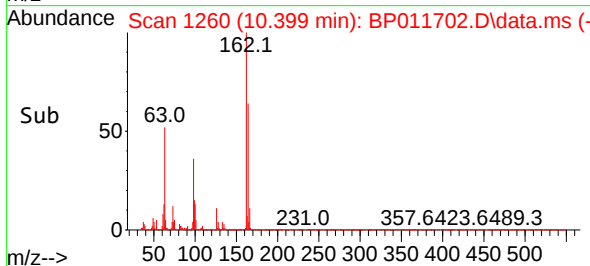
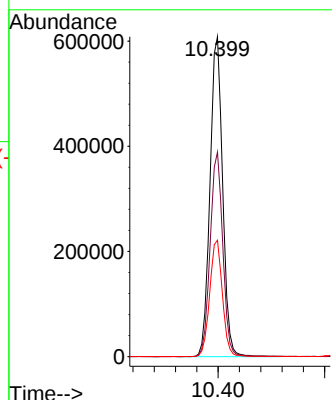
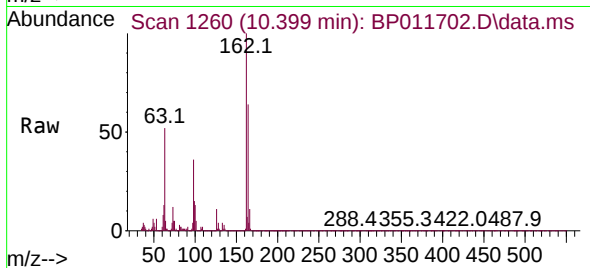
ClientSampleId :

ICVBP091422

Tgt Ion:162 Resp: 1001876
Ion Ratio Lower Upper
162 100
164 63.9 43.0 83.0
98 36.4 20.4 60.4

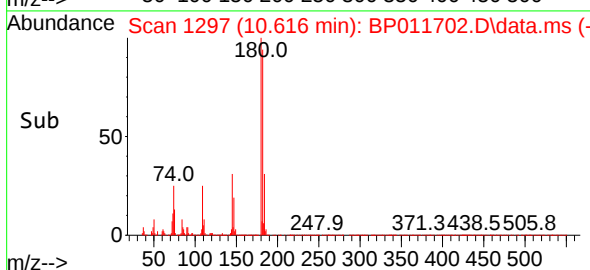
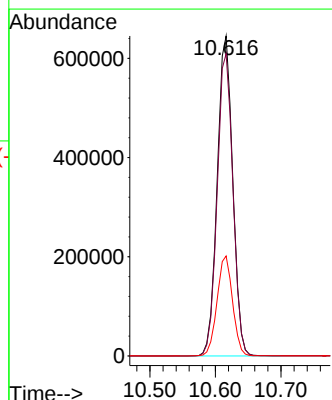
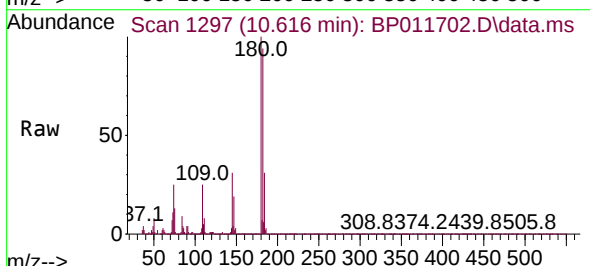
Manual Integrations
APPROVED

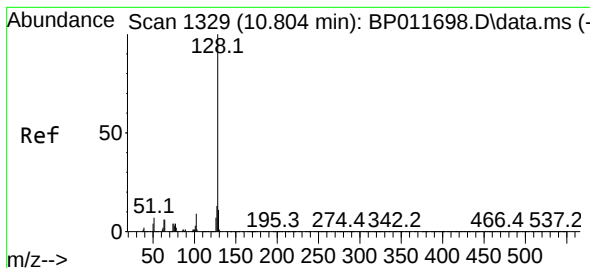
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.698 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

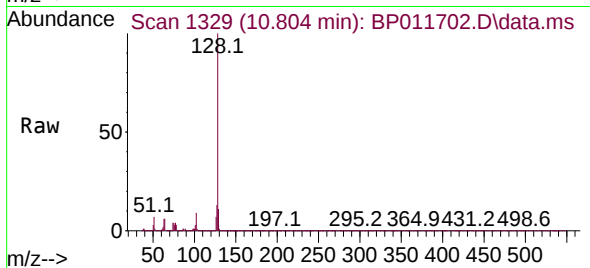
Tgt Ion:180 Resp: 1065403
Ion Ratio Lower Upper
180 100
182 94.4 78.0 117.0
145 31.2 24.6 36.8





#31
Naphthalene
Concen: 39.359 ng
RT: 10.804 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

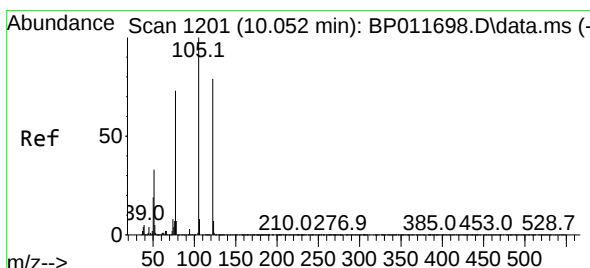
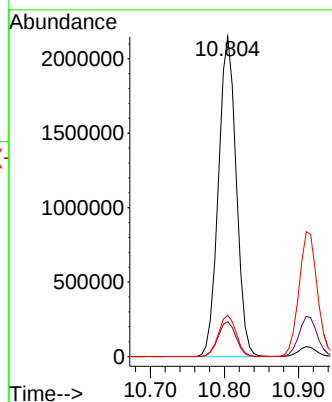
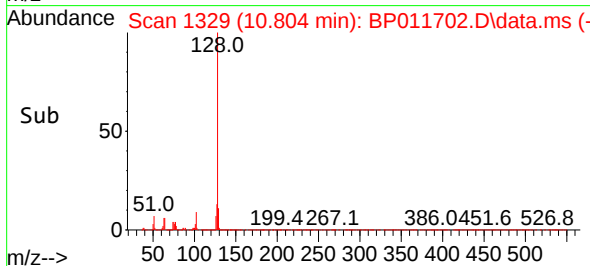
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:128 Resp: 3584223
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.9 10.3 15.5

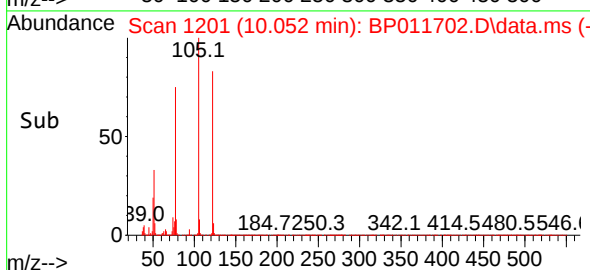
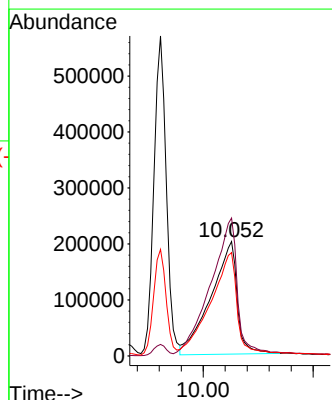
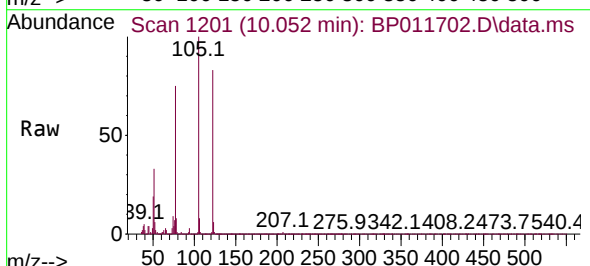
Manual Integrations
APPROVED

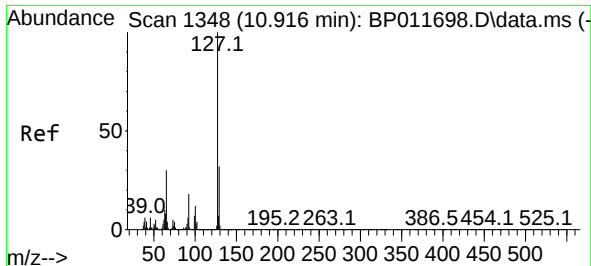
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#32
Benzoic acid
Concen: 37.932 ng
RT: 10.052 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

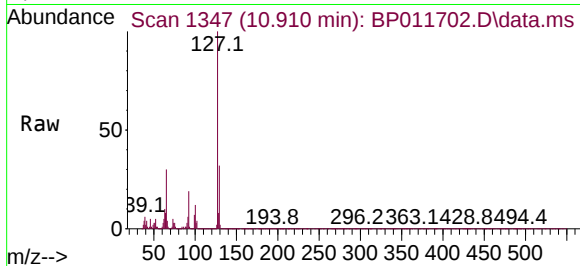
Tgt Ion:122 Resp: 667679
Ion Ratio Lower Upper
122 100
105 120.5 112.6 152.6
77 90.3 90.2 130.2





#33
4-Chloroaniline
Concen: 40.658 ng
RT: 10.910 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

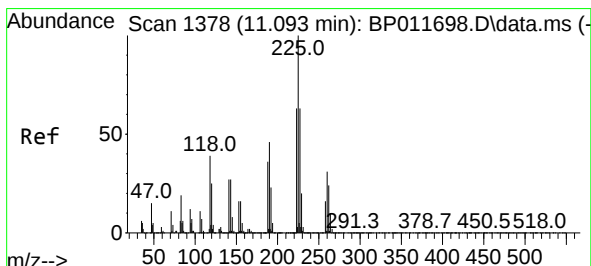
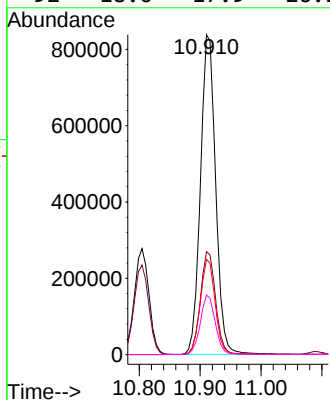
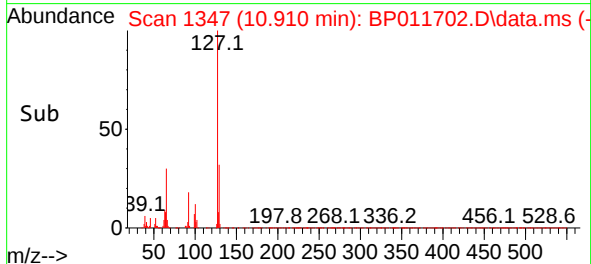
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:127 Resp: 1452637
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 29.7 30.4 45.6
92 18.6 17.9 26.9

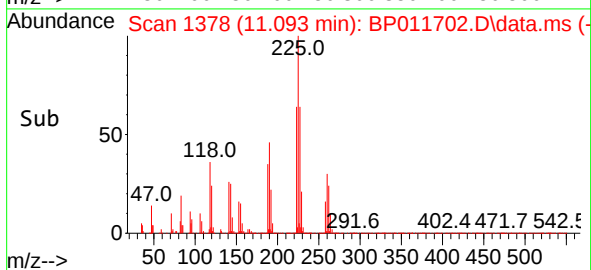
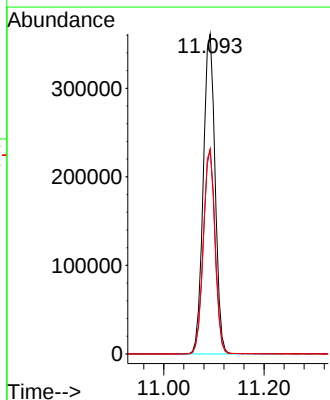
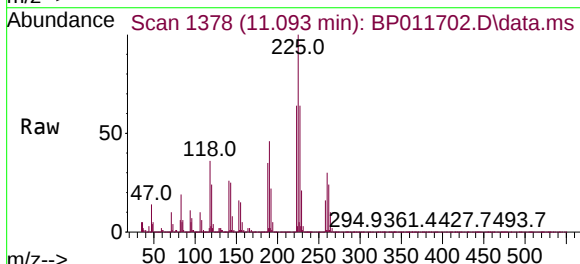
Manual Integrations
APPROVED

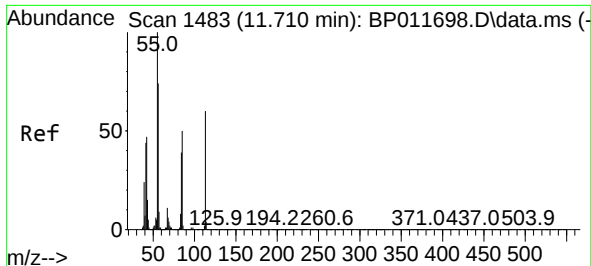
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#34
Hexachlorobutadiene
Concen: 40.001 ng
RT: 11.093 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

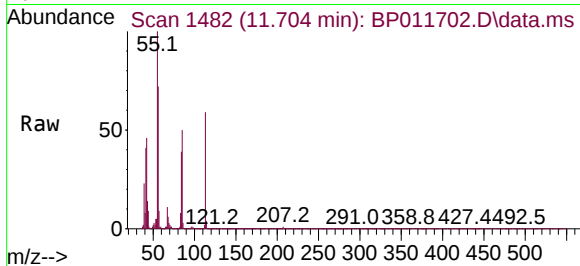
Tgt Ion:225 Resp: 591377
Ion Ratio Lower Upper
225 100
223 63.9 52.2 78.4
227 63.9 50.8 76.2





#35
Caprolactam
Concen: 41.106 ng
RT: 11.704 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

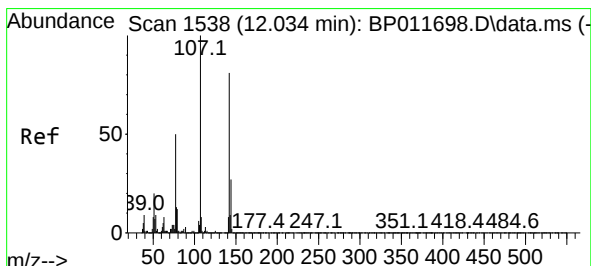
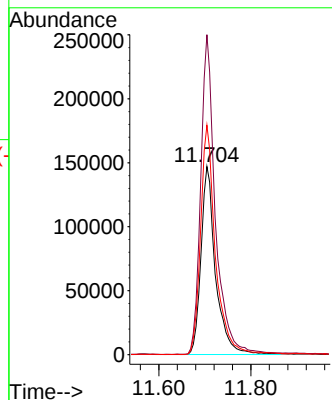
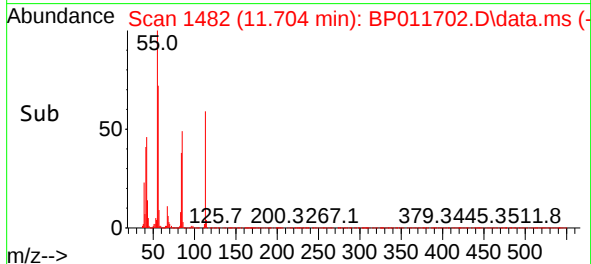
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:113 Resp: 322872
Ion Ratio Lower Upper
113 100
55 170.1 198.6 238.6
56 121.9 142.7 182.7

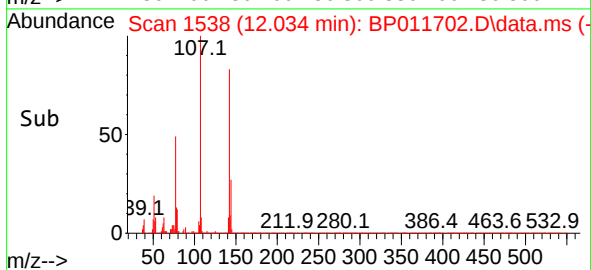
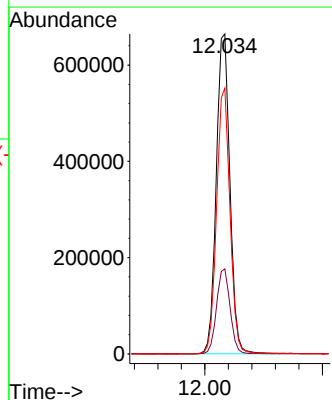
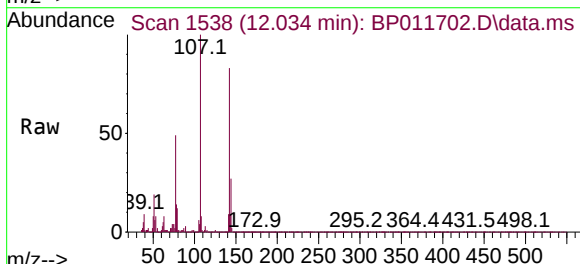
Manual Integrations
APPROVED

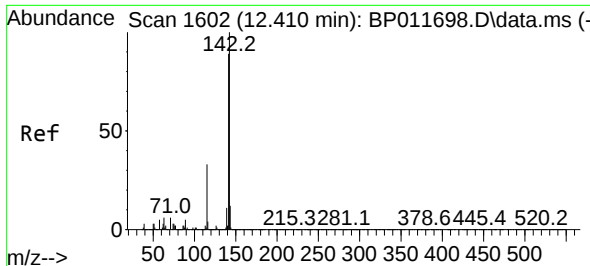
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#36
4-Chloro-3-methylphenol
Concen: 41.050 ng
RT: 12.034 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:107 Resp: 1070196
Ion Ratio Lower Upper
107 100
144 26.6 19.8 29.6
142 83.1 59.0 88.4





#37
2-Methylnaphthalene
Concen: 40.051 ng
RT: 12.410 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

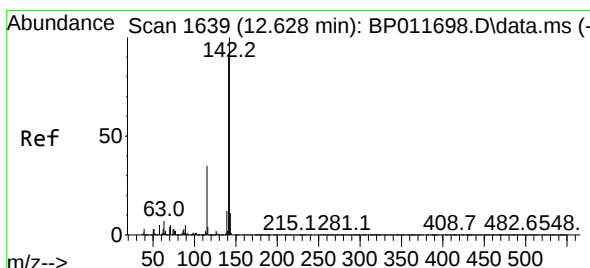
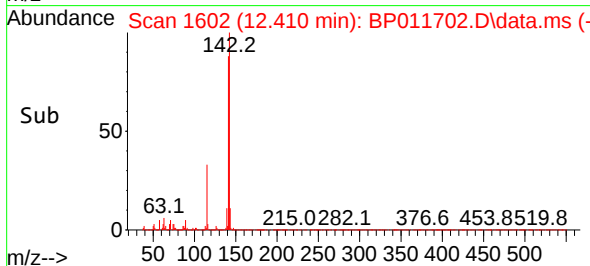
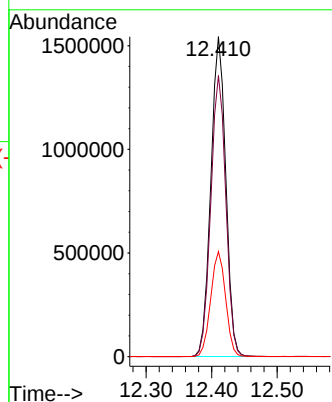
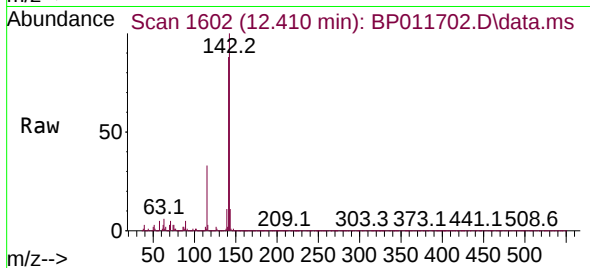
ICVBP091422

Tgt Ion:142 Resp: 2440826
Ion Ratio Lower Upper
142 100
141 87.8 71.3 106.9
115 32.8 31.4 47.2

Manual Integrations

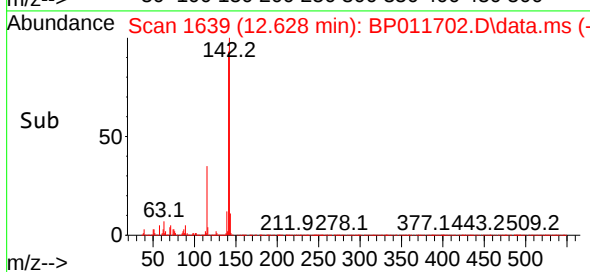
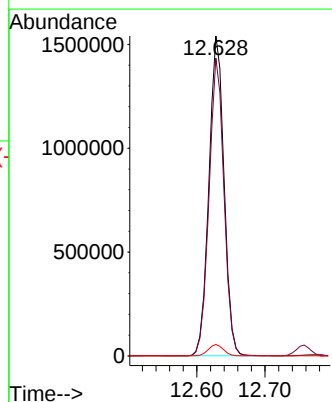
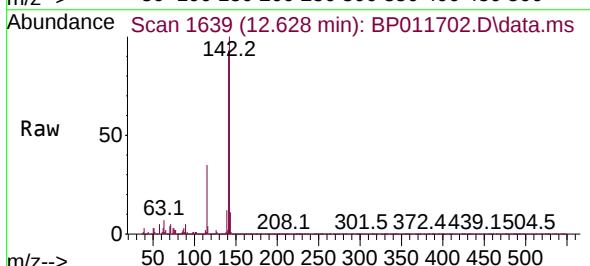
APPROVED

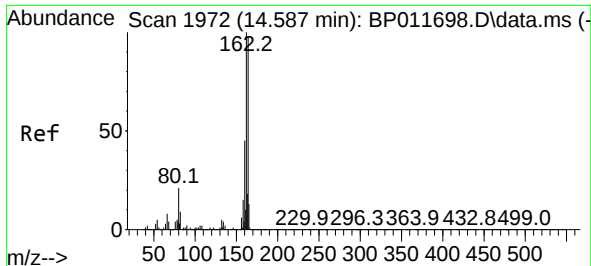
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#38
1-Methylnaphthalene
Concen: 39.799 ng
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:142 Resp: 2371406
Ion Ratio Lower Upper
142 100
141 93.0 72.6 108.8
116 3.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

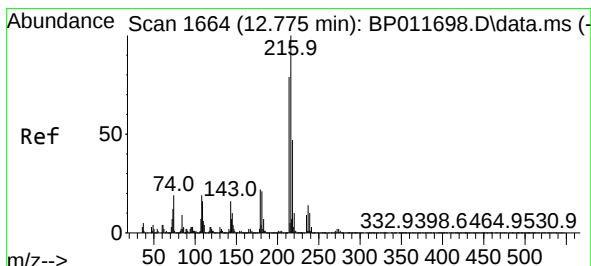
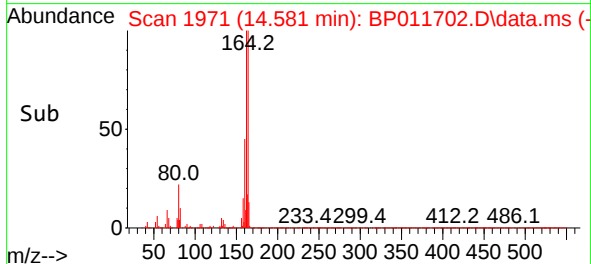
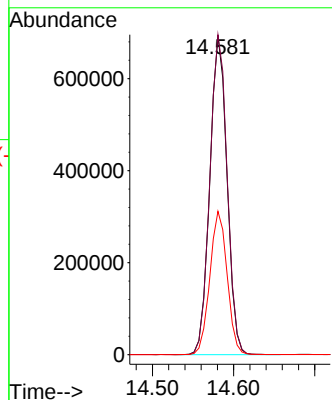
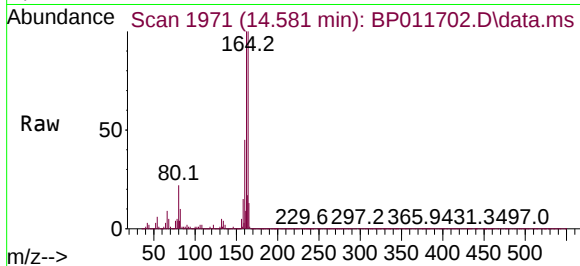
ClientSampleId :

ICVBP091422

Tgt Ion:164 Resp: 1021549
Ion Ratio Lower Upper
164 100
162 100.5 81.9 122.9
160 45.0 34.6 51.8

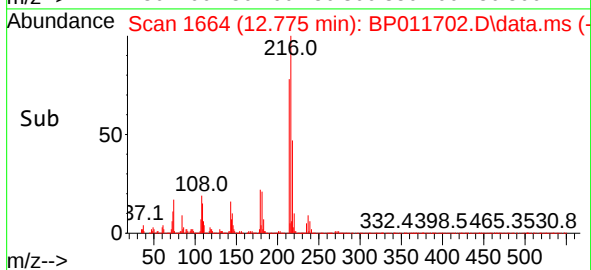
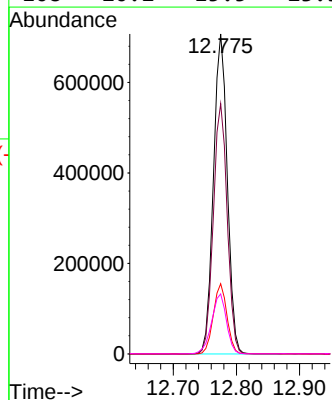
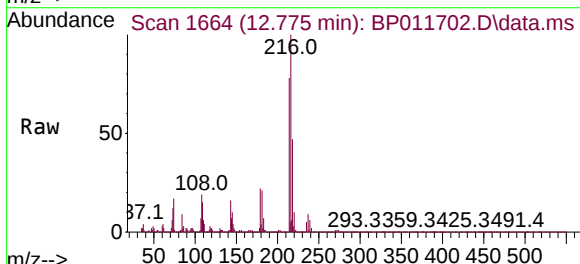
Manual Integrations
APPROVED

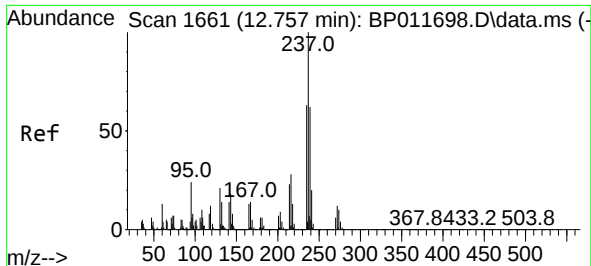
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.918 ng
RT: 12.775 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

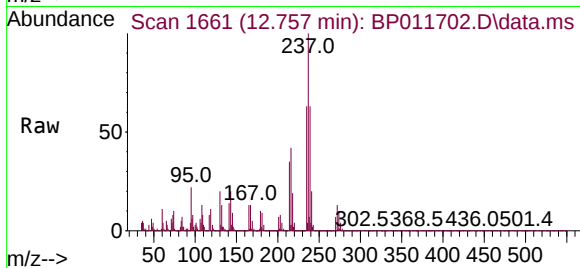
Tgt Ion:216 Resp: 1076234
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 21.6 17.0 25.6
108 20.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 40.273 ng
RT: 12.757 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

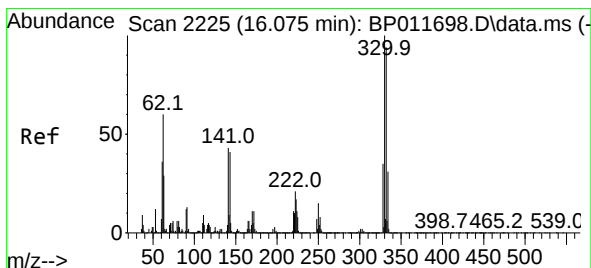
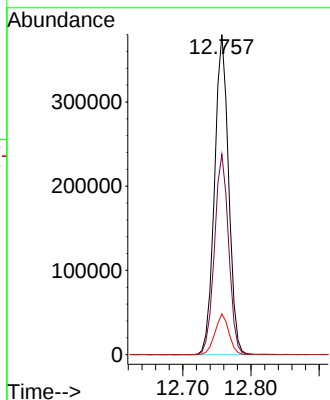
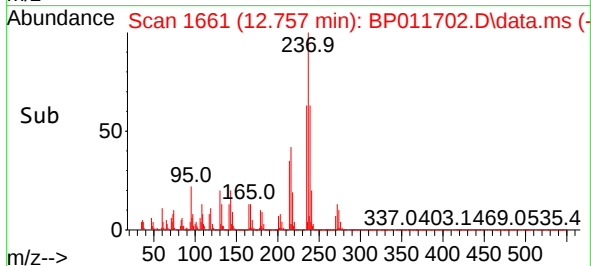
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



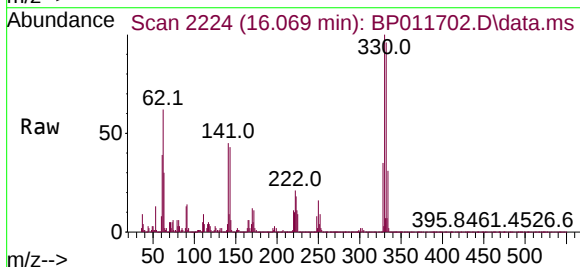
Tgt Ion: 237 Resp: 541979
Ion Ratio Lower Upper
237 100
235 62.6 43.3 83.3
272 12.7 0.0 33.0

Manual Integrations
APPROVED

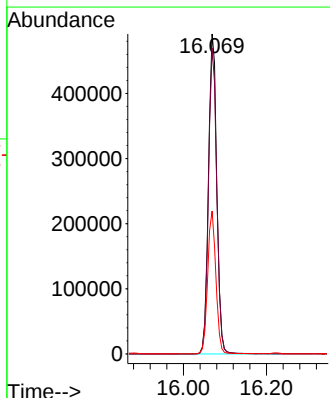
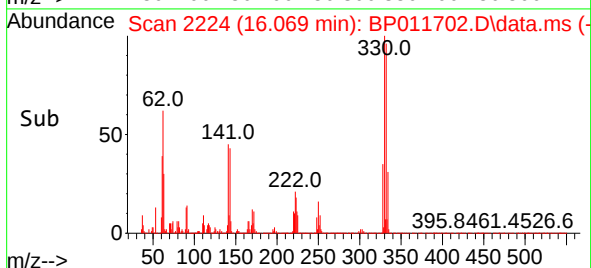
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

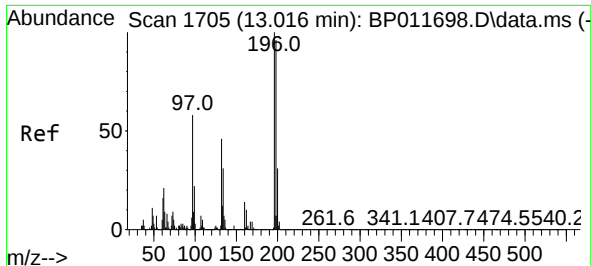


#42
2,4,6-Tribromophenol
Concen: 84.821 ng
RT: 16.069 min Scan# 2224
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



Tgt Ion: 330 Resp: 677020
Ion Ratio Lower Upper
330 100
332 95.4 78.1 117.1
141 44.4 31.4 47.2





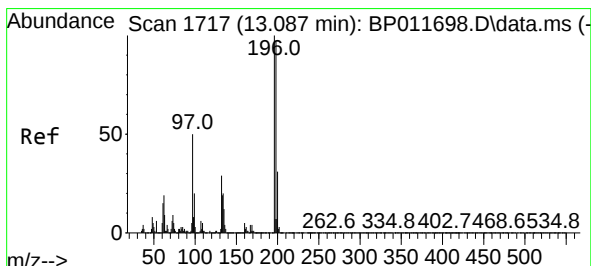
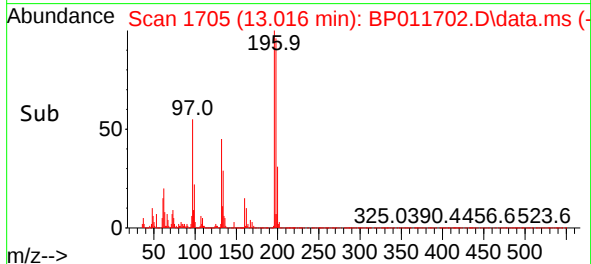
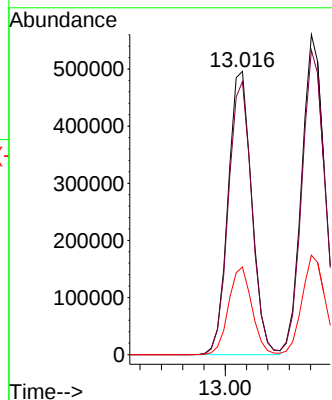
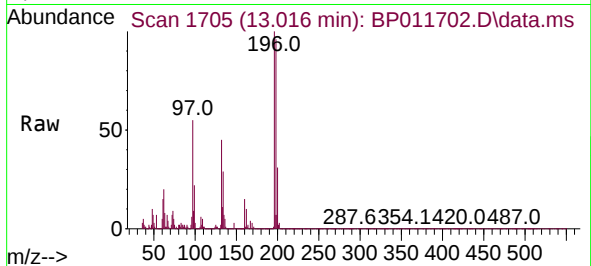
#43
2,4,6-Trichlorophenol
Concen: 41.660 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :
BNA_P
ClientSampleId :
ICVBP091422

Tgt Ion:196 Resp: 764029
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
200 30.9 25.5 38.3

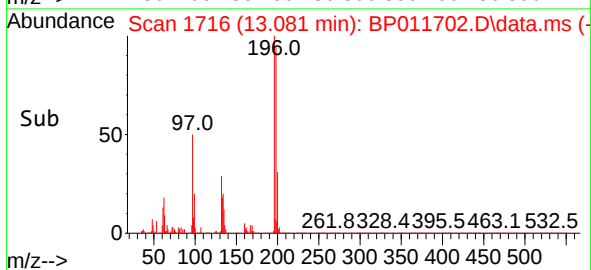
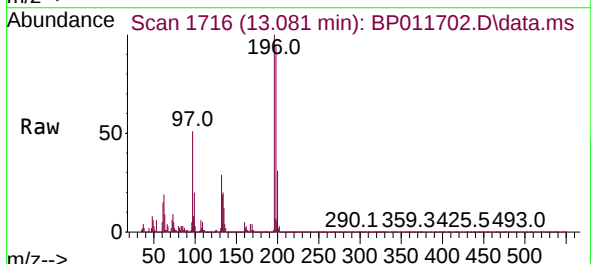
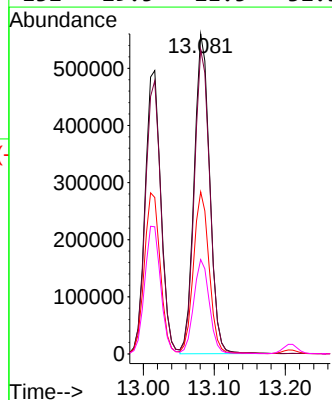
Manual Integrations
APPROVED

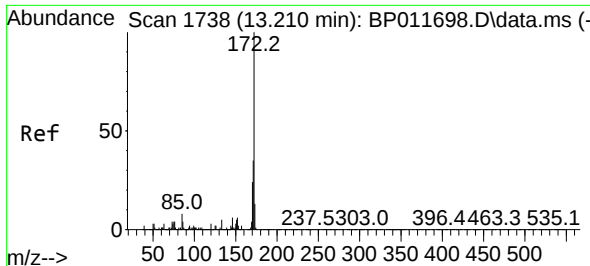
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#44
2,4,5-Trichlorophenol
Concen: 41.264 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

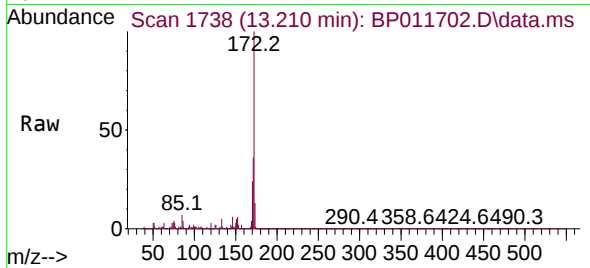
Tgt Ion:196 Resp: 846116
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 50.6 42.4 63.6
132 29.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 79.488 ng
RT: 13.210 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

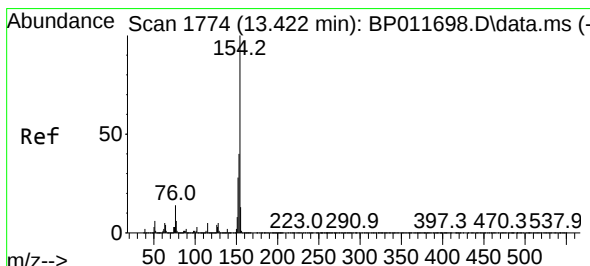
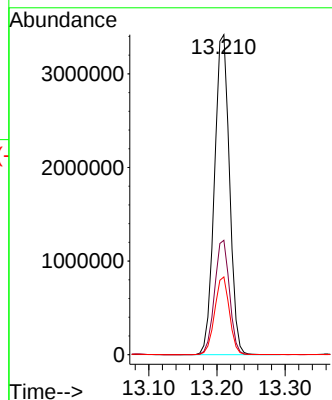
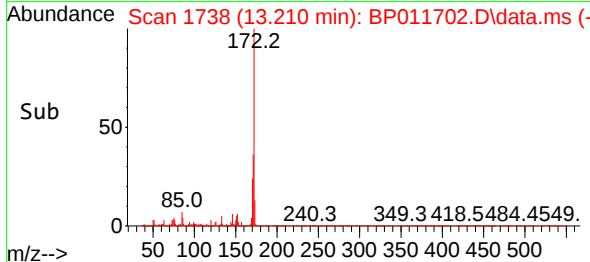
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



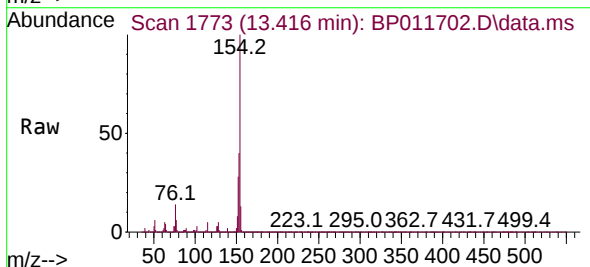
Tgt Ion:172 Resp: 5223824
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.3 18.2 27.2

Manual Integrations
APPROVED

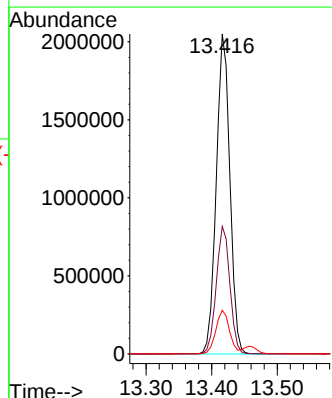
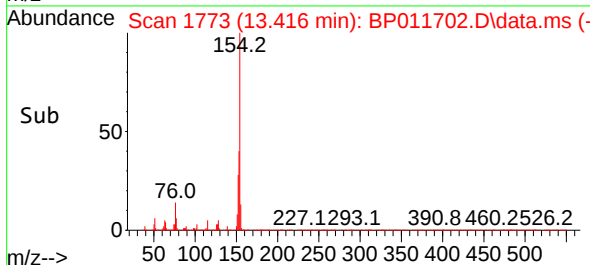
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

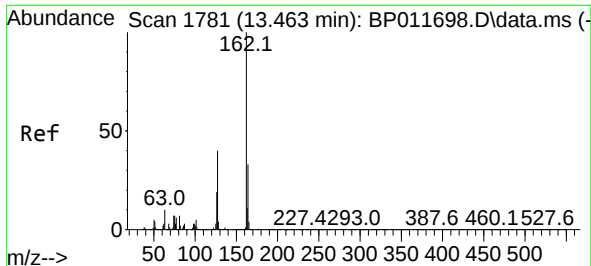


#46
1,1'-Biphenyl
Concen: 39.737 ng
RT: 13.416 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



Tgt Ion:154 Resp: 2953071
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 13.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.369 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

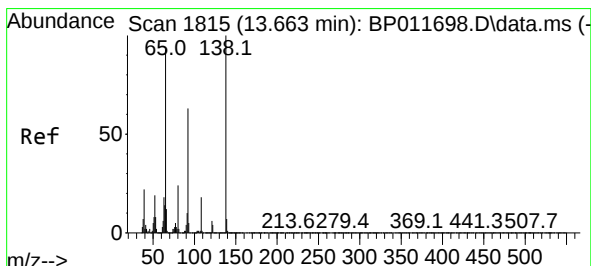
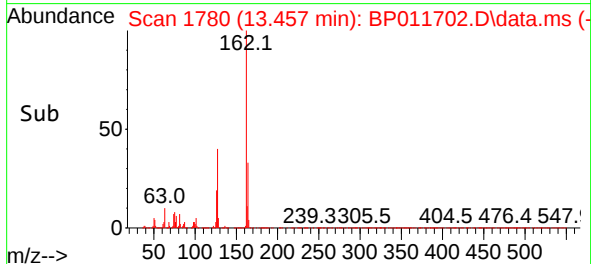
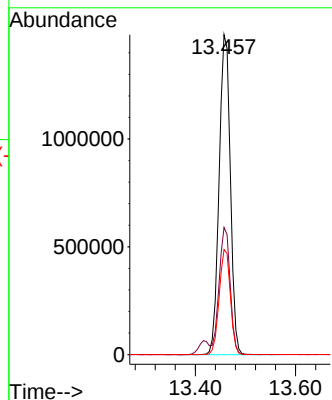
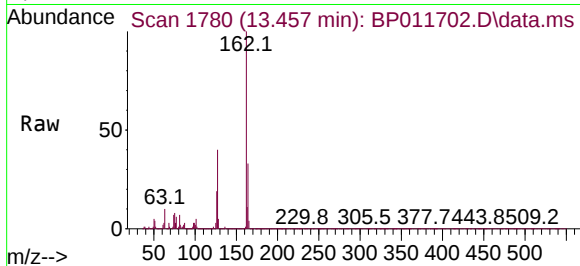
ICVBP091422

Tgt Ion:162 Resp: 2301940
Ion Ratio Lower Upper
162 100
127 39.8 32.4 48.6
164 32.9 26.3 39.5

Manual Integrations

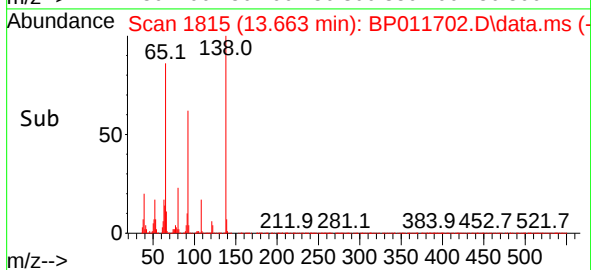
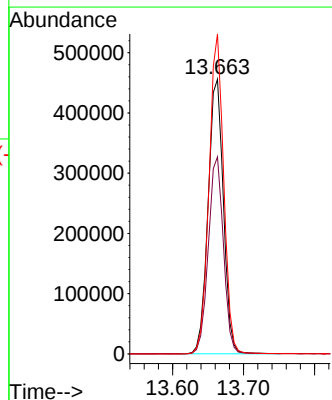
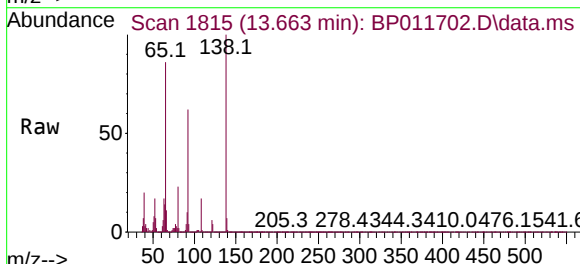
APPROVED

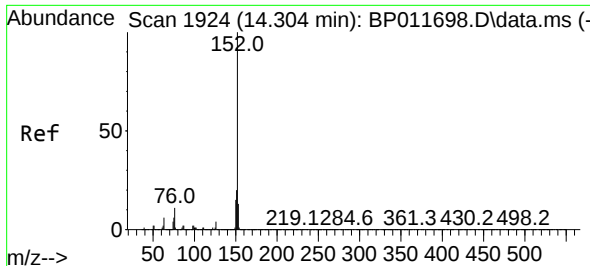
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#48
2-Nitroaniline
Concen: 41.582 ng
RT: 13.663 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion: 65 Resp: 681840
Ion Ratio Lower Upper
65 100
92 71.7 50.0 75.0
138 116.5 71.2 106.8#





#49
Acenaphthylene
Concen: 40.458 ng
RT: 14.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

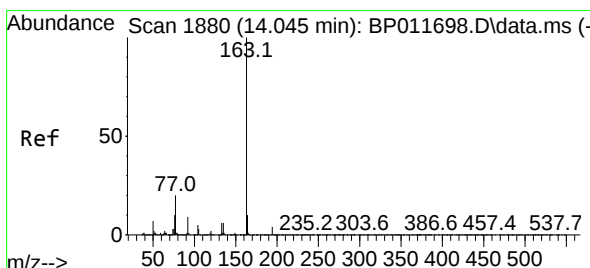
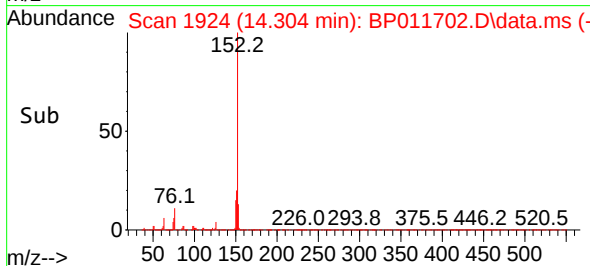
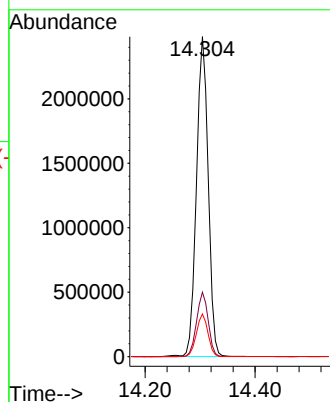
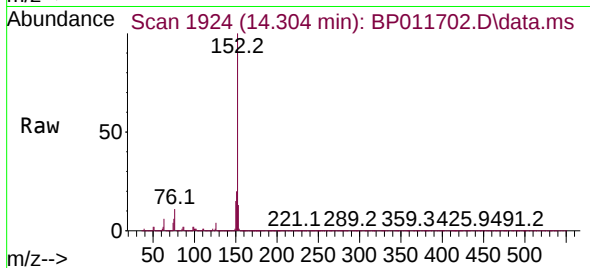
ICVBP091422

Tgt Ion:152 Resp: 3660385
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.4 15.6

Manual Integrations

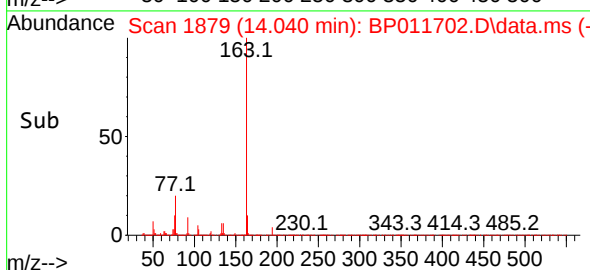
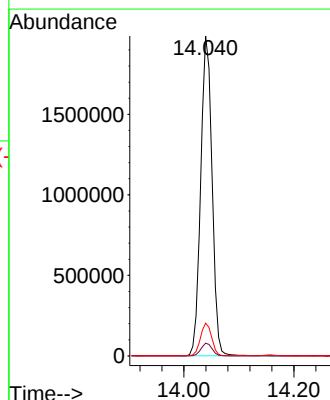
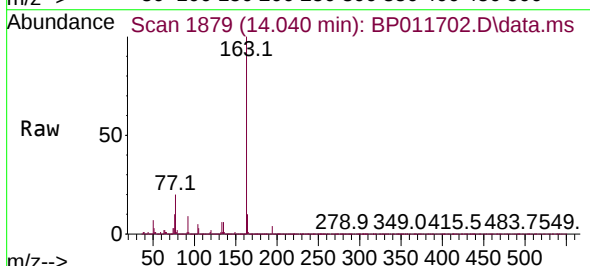
APPROVED

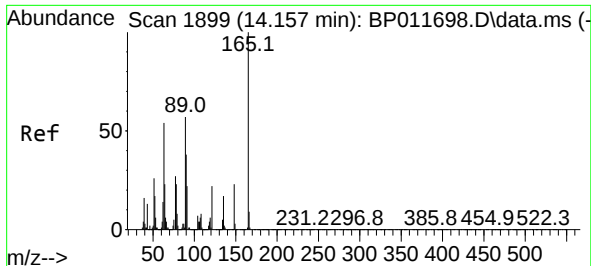
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#50
Dimethylphthalate
Concen: 39.932 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

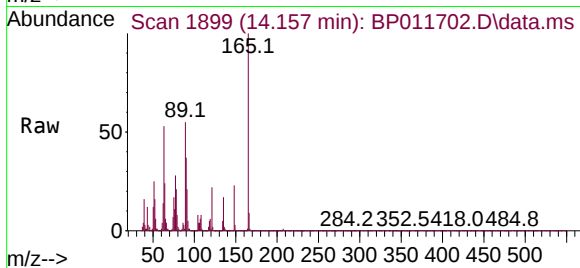
Tgt Ion:163 Resp: 2845836
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.653 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

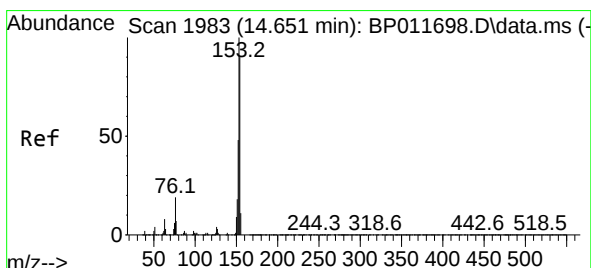
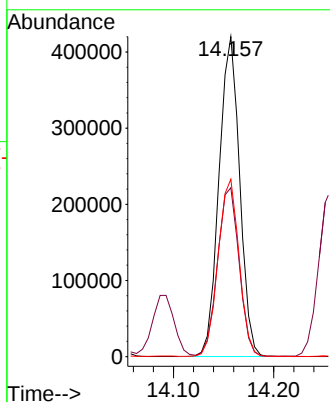
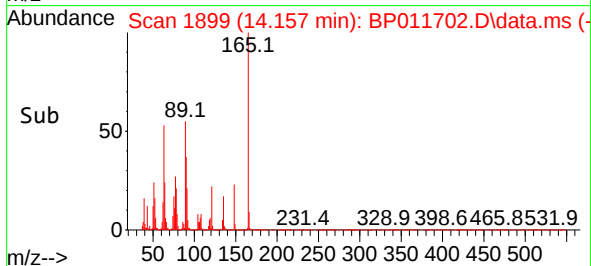
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:165 Resp: 601948
Ion Ratio Lower Upper
165 100
63 52.8 57.3 85.9
89 55.4 50.2 75.2

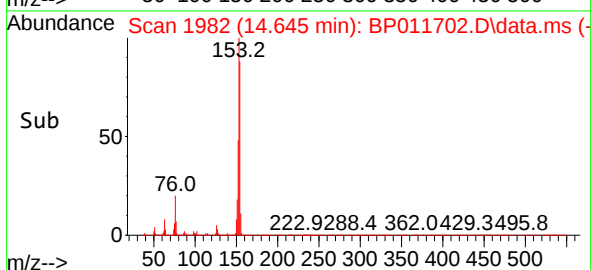
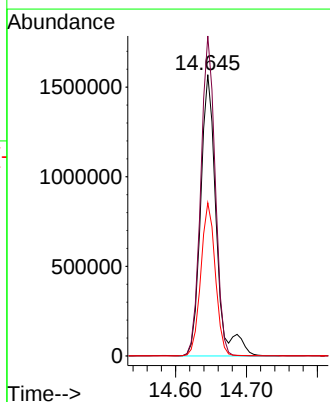
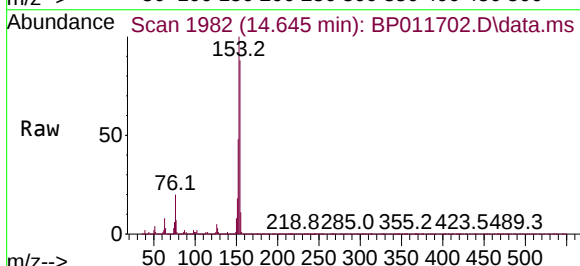
Manual Integrations
APPROVED

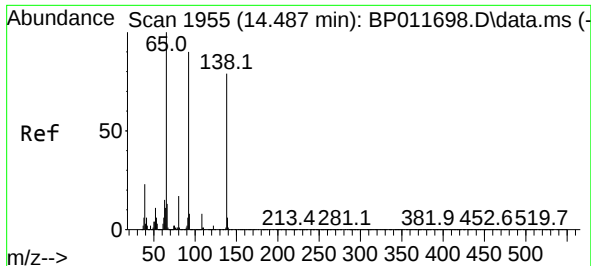
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#52
Acenaphthene
Concen: 39.875 ng m
RT: 14.645 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

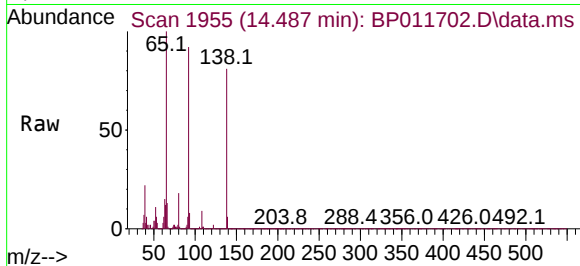
Tgt Ion:154 Resp: 2399731
Ion Ratio Lower Upper
154 100
153 113.8 87.4 131.2
152 54.4 41.7 62.5





#53
3-Nitroaniline
Concen: 38.679 ng
RT: 14.487 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

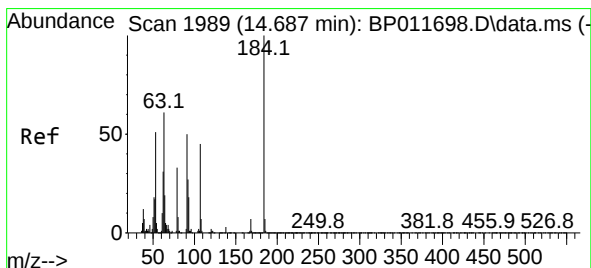
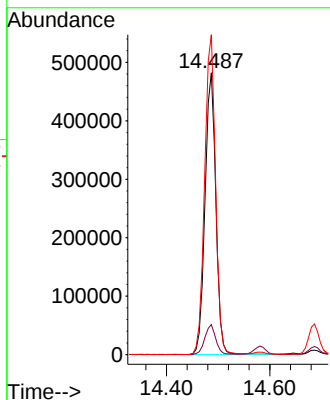
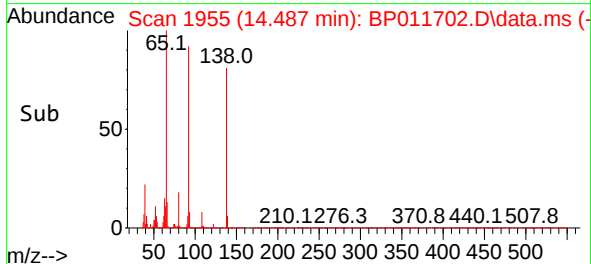
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



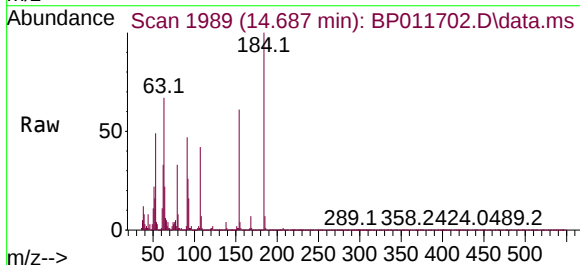
Tgt Ion:138 Resp: 699435
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 113.5 99.9 149.9

Manual Integrations
APPROVED

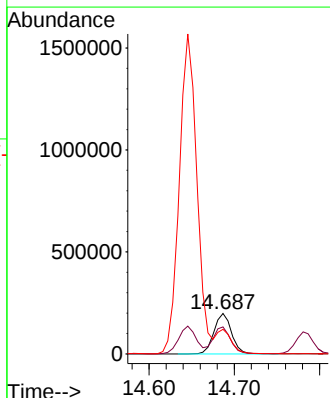
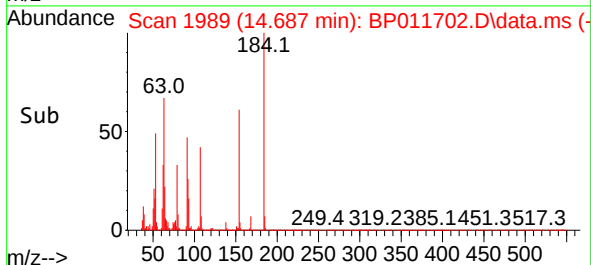
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

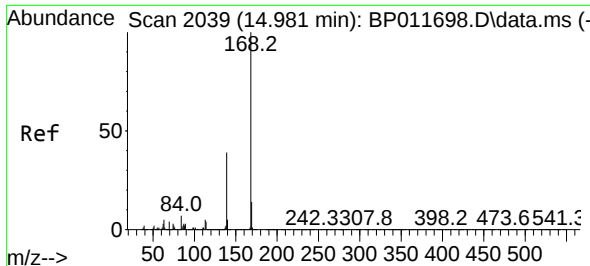


#54
2,4-Dinitrophenol
Concen: 37.665 ng
RT: 14.687 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



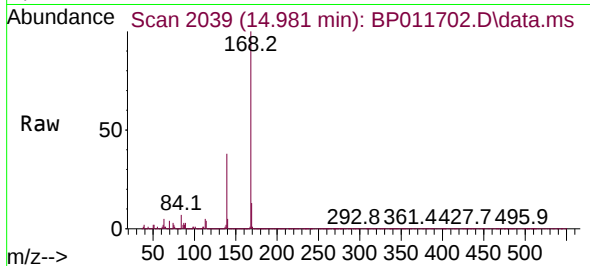
Tgt Ion:184 Resp: 282771
Ion Ratio Lower Upper
184 100
63 66.8 65.4 98.2
154 60.6 55.4 83.2





#55
Dibenzenofuran
Concen: 39.573 ng
RT: 14.981 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

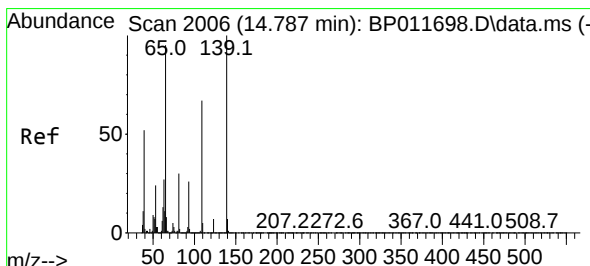
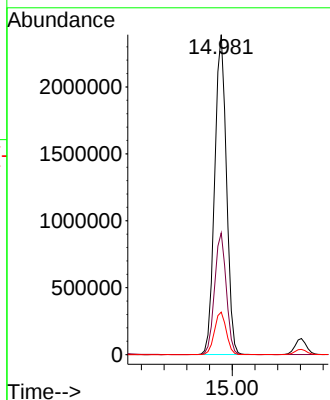
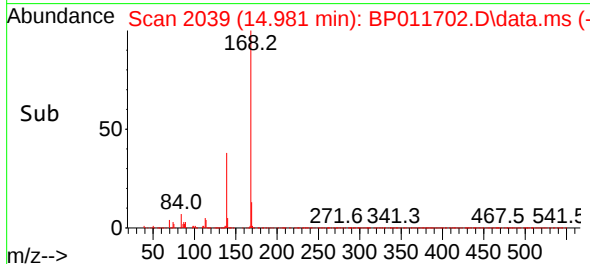
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:168 Resp: 3429532
Ion Ratio Lower Upper
168 100
139 38.0 31.5 47.3
169 13.3 10.3 15.5

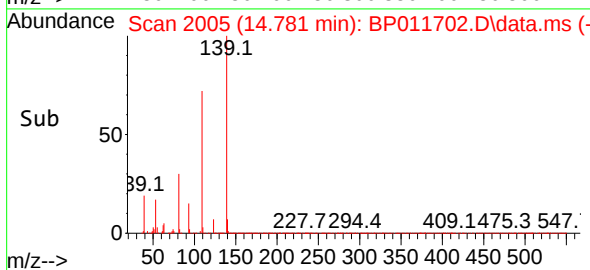
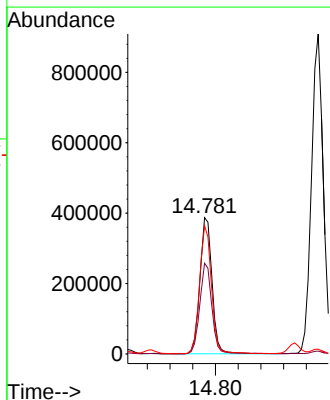
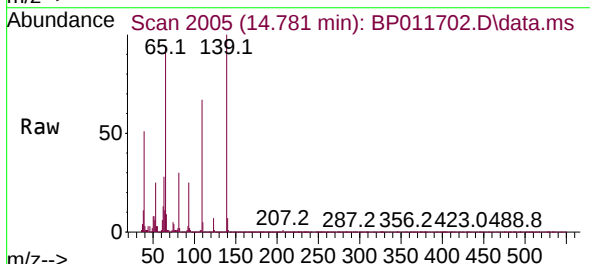
Manual Integrations
APPROVED

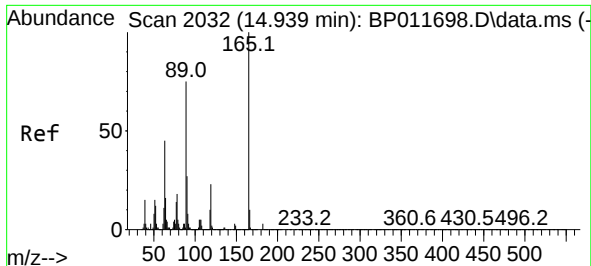
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#56
4-Nitrophenol
Concen: 40.780 ng
RT: 14.781 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:139 Resp: 572624
Ion Ratio Lower Upper
139 100
109 66.5 70.6 110.6#
65 93.9 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 38.748 ng
RT: 14.940 min Scan# 2032
Delta R.T. 0.001 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

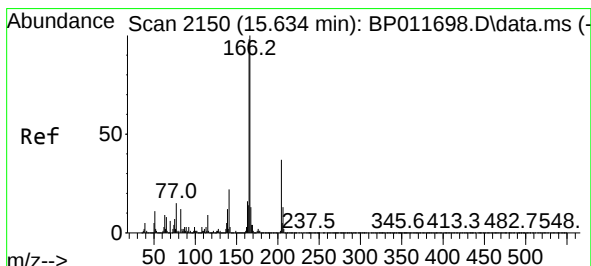
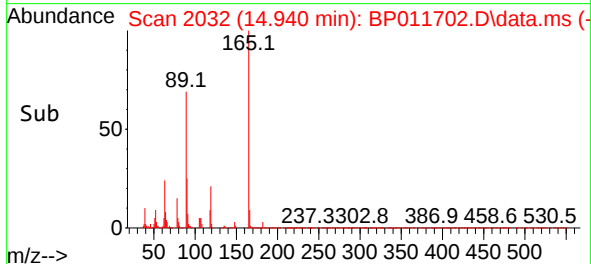
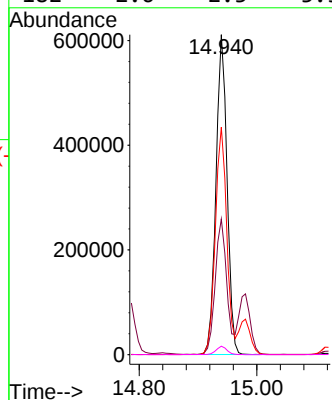
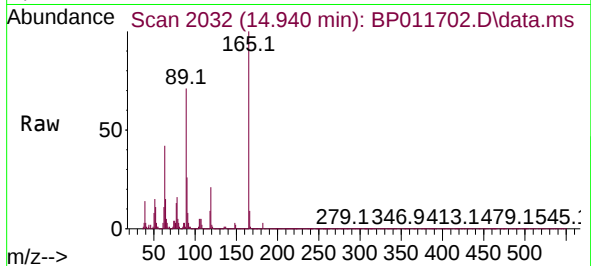
ClientSampleId :

ICVBP091422

Tgt Ion:165 Resp: 800493
Ion Ratio Lower Upper
165 100
63 42.4 46.2 69.2
89 71.1 65.8 98.8
182 2.6 2.3 3.5

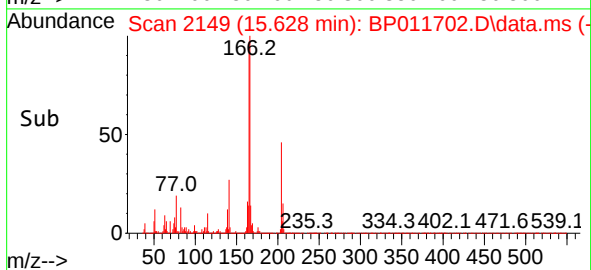
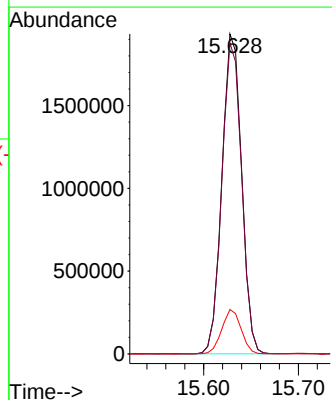
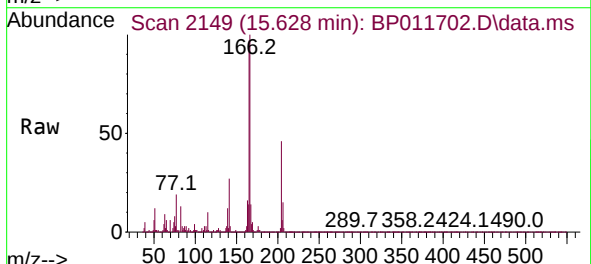
Manual Integrations
APPROVED

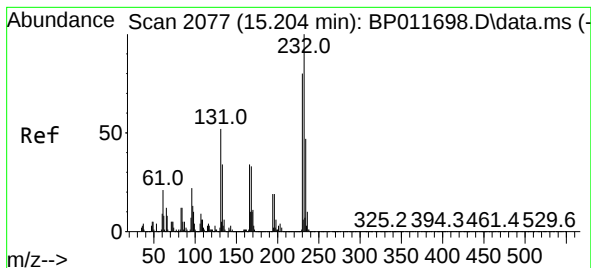
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#58
Fluorene
Concen: 39.678 ng
RT: 15.628 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

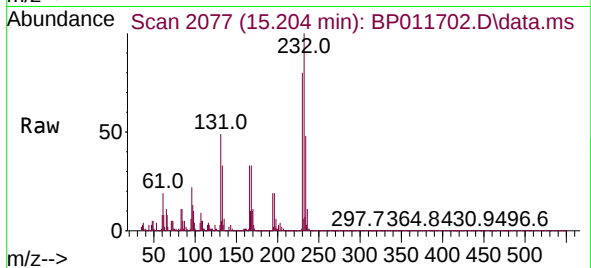
Tgt Ion:166 Resp: 2789033
Ion Ratio Lower Upper
166 100
165 97.2 77.0 115.4
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.276 ng
RT: 15.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

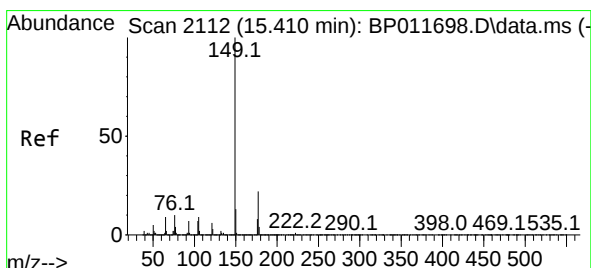
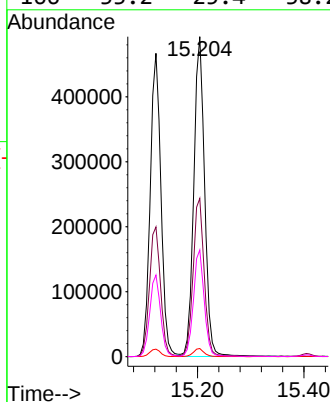
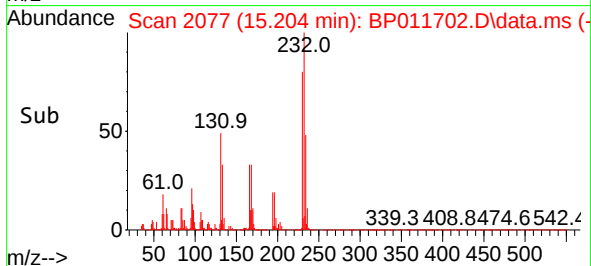
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



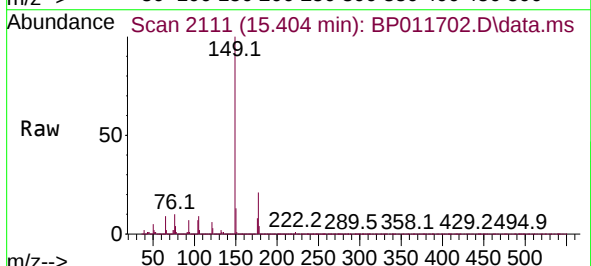
Tgt Ion:232 Resp: 695317
Ion Ratio Lower Upper
232 100
131 50.6 37.0 55.6
130 2.5 2.2 3.2
166 33.2 25.4 38.2

Manual Integrations
APPROVED

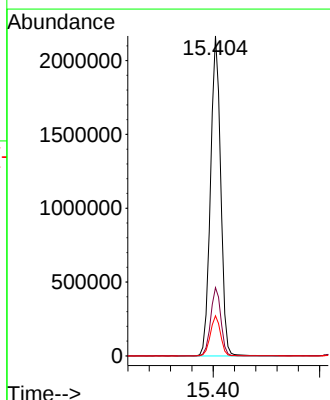
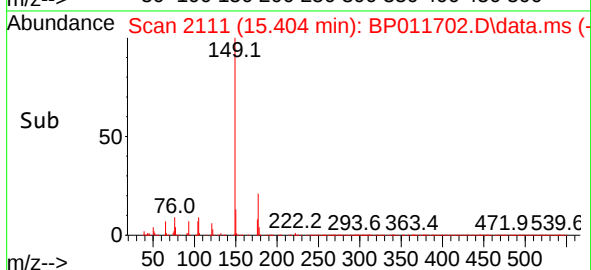
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

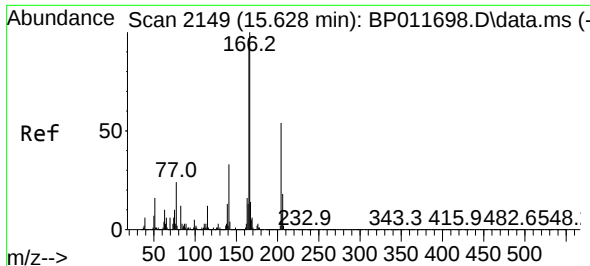


#60
Diethylphthalate
Concen: 40.527 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



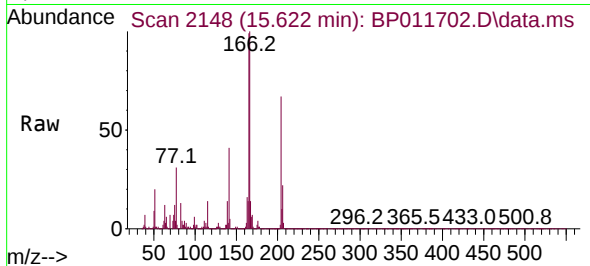
Tgt Ion:149 Resp: 2875436
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.232 ng
RT: 15.622 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

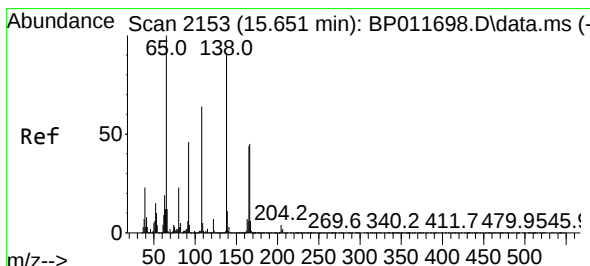
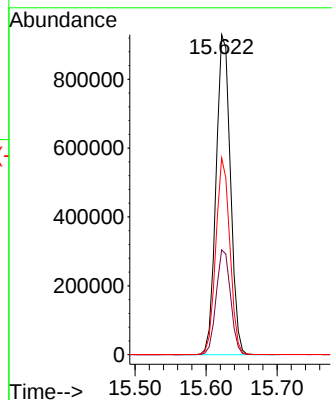
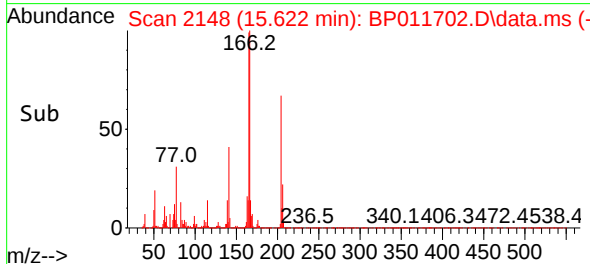
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



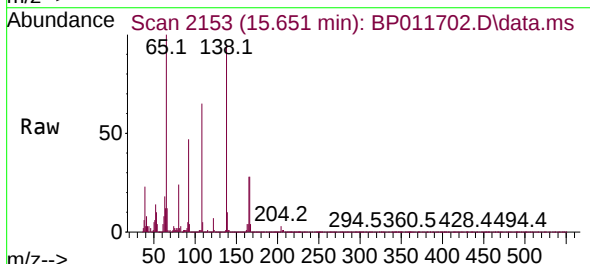
Tgt Ion: 204 Resp: 1307273
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.5 51.1 76.7

Manual Integrations
APPROVED

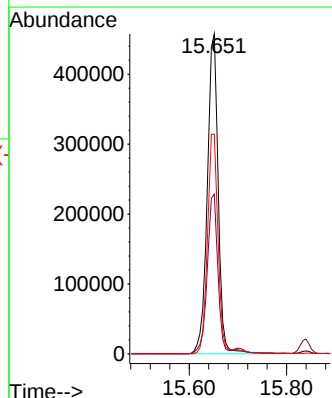
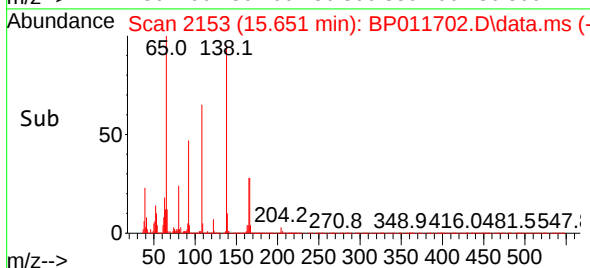
Reviewed By : Christian Giraldo 09/15/2022
Supervised By : Jagrut Upadhyay 09/15/2022

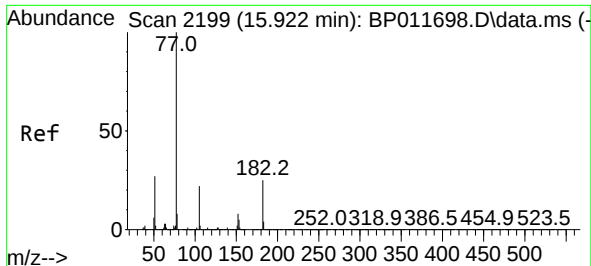


#62
4-Nitroaniline
Concen: 38.762 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



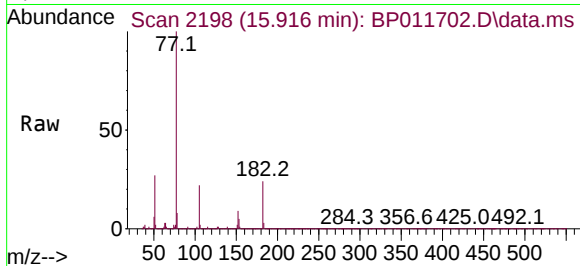
Tgt Ion: 138 Resp: 715787
Ion Ratio Lower Upper
138 100
92 49.9 38.0 78.0
108 68.6 77.6 117.6#





#63
Azobenzene
Concen: 40.501 ng
RT: 15.916 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

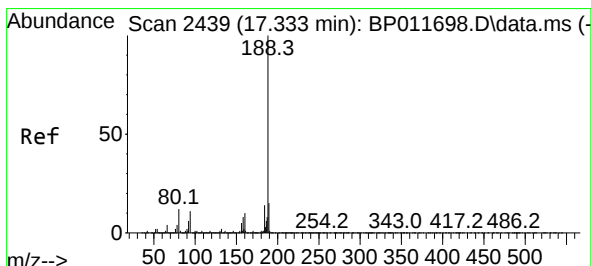
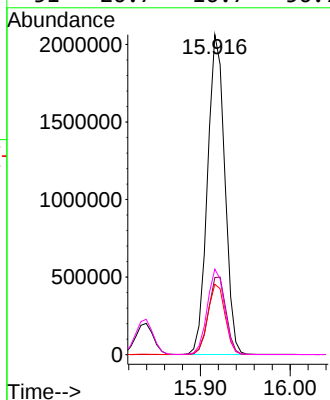
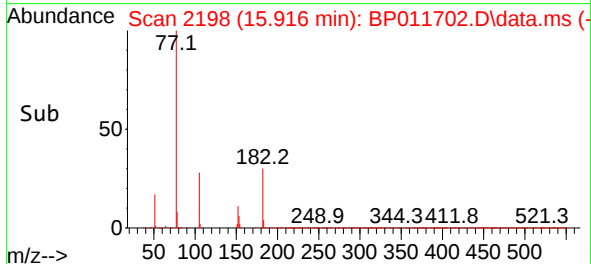
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion: 77 Resp: 2761462
Ion Ratio Lower Upper
77 100
182 24.1 3.0 43.0
105 22.0 0.0 38.6
51 26.7 16.7 56.7

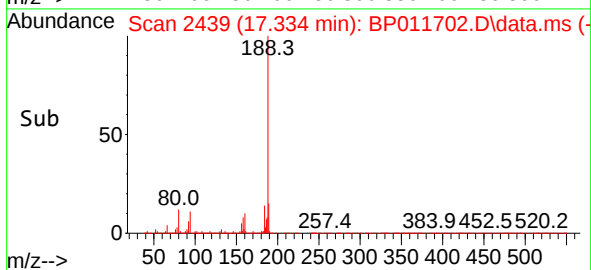
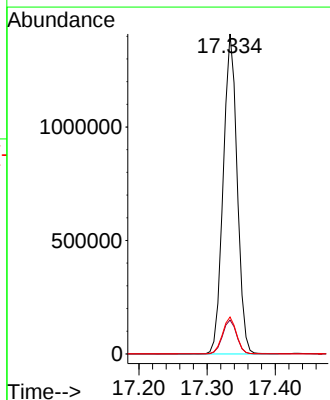
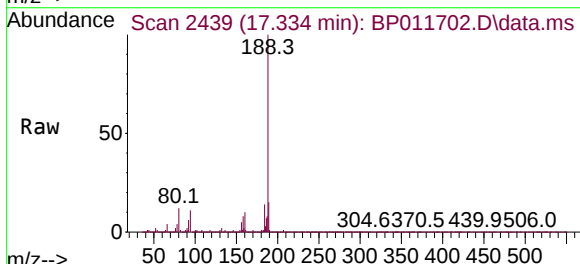
Manual Integrations
APPROVED

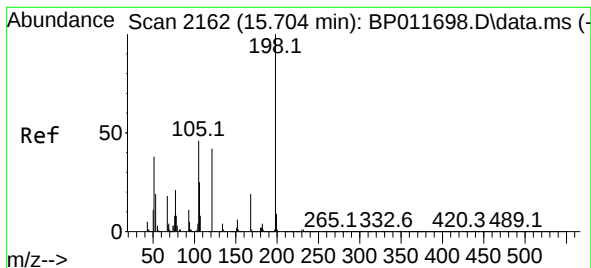
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.334 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

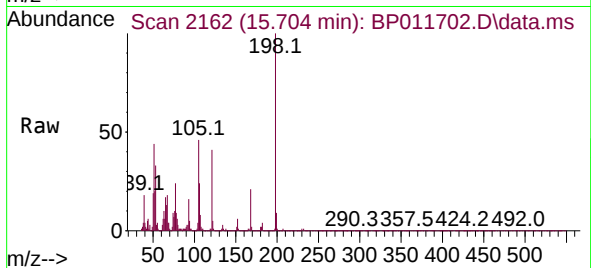
Tgt Ion:188 Resp: 1991058
Ion Ratio Lower Upper
188 100
94 10.6 6.6 10.0#
80 11.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 38.197 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

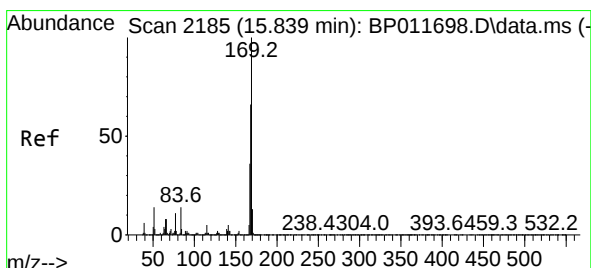
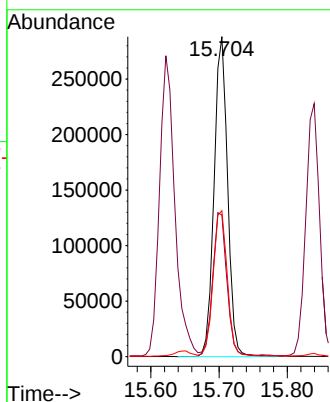
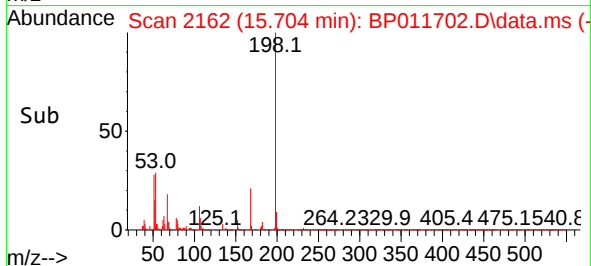
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:198 Resp: 395407
Ion Ratio Lower Upper
198 100
51 44.2 41.2 81.2
105 45.6 25.3 65.3

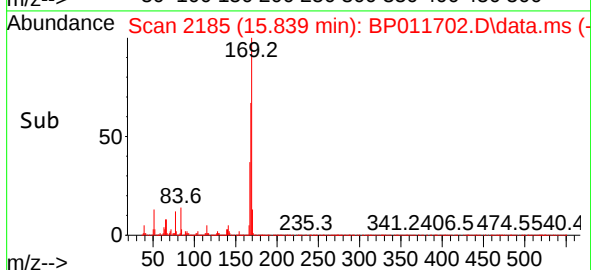
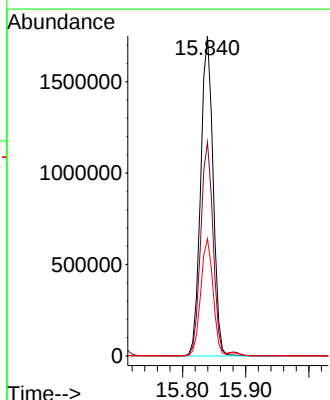
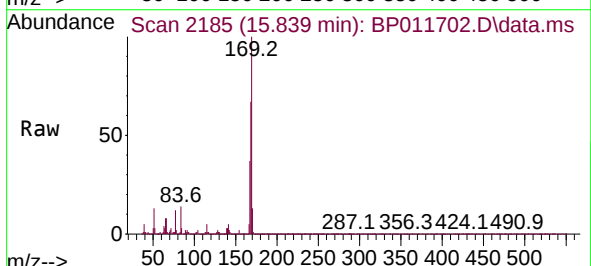
Manual Integrations
APPROVED

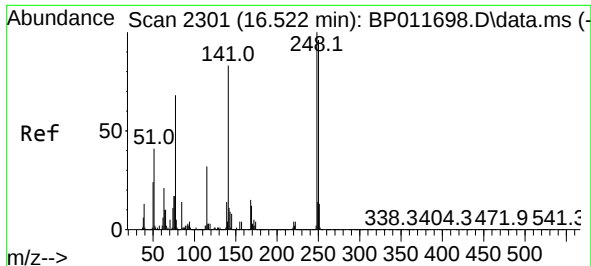
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#66
n-Nitrosodiphenylamine
Concen: 40.185 ng
RT: 15.839 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:169 Resp: 2380631
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 36.6 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 40.652 ng
RT: 16.522 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

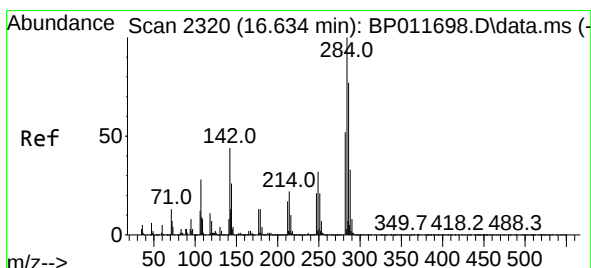
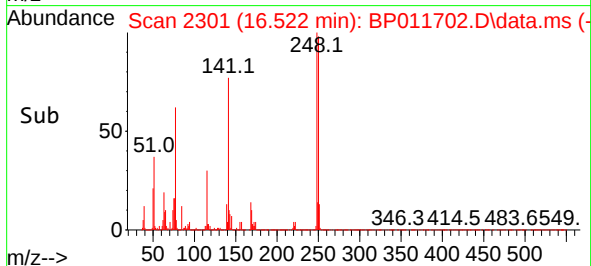
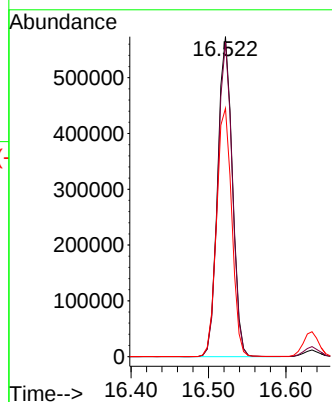
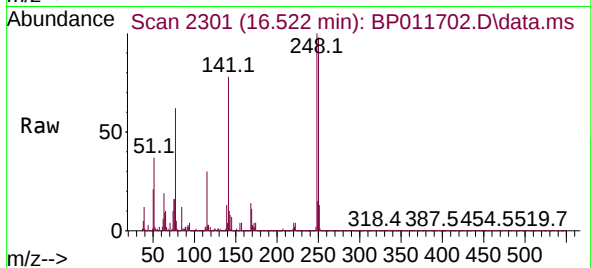
ClientSampleId :

ICVBP091422

Tgt Ion:248 Resp: 757710
Ion Ratio Lower Upper
248 100
250 98.2 77.7 116.5
141 77.6 62.0 93.0

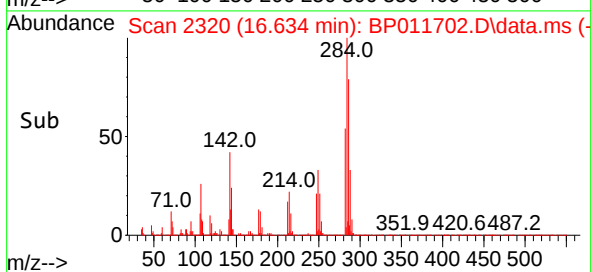
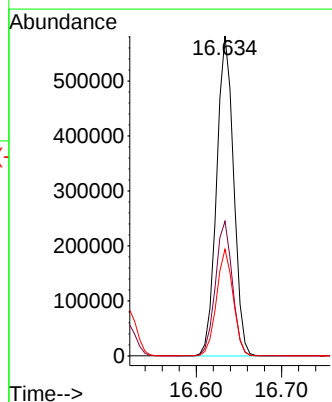
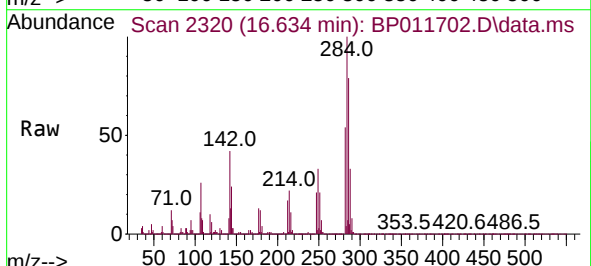
Manual Integrations
APPROVED

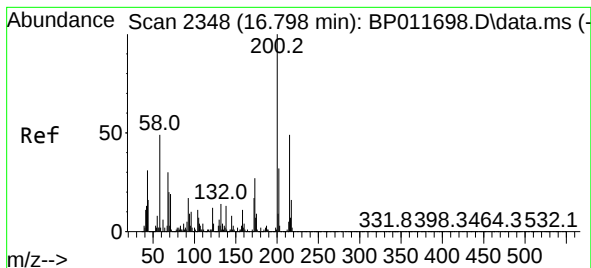
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#68
Hexachlorobenzene
Concen: 40.181 ng
RT: 16.634 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:284 Resp: 806576
Ion Ratio Lower Upper
284 100
142 42.1 30.8 46.2
249 33.3 26.8 40.2





#69

Atrazine

Concen: 40.970 ng

RT: 16.792 min Scan# 2348

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

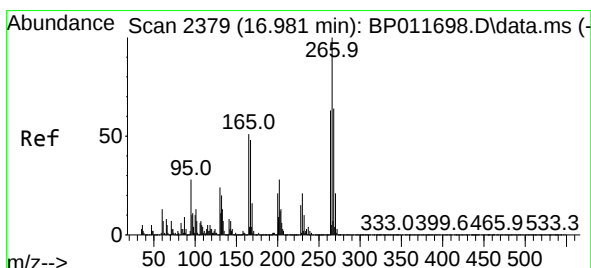
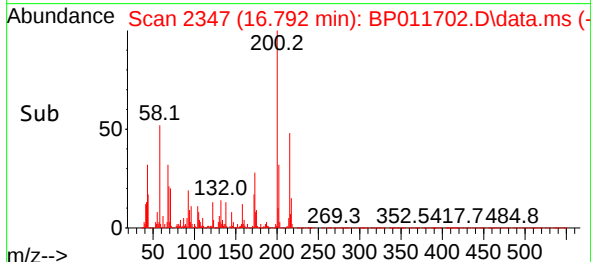
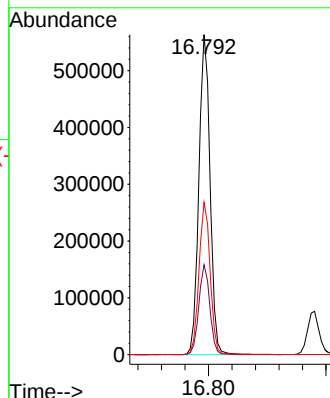
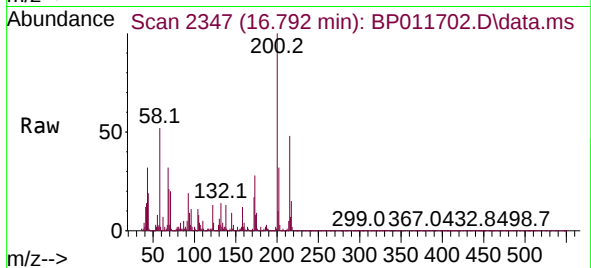
Tgt Ion:200 Resp: 740869
 Ion Ratio Lower Upper
 200 100
 173 28.1 5.3 45.3
 215 47.6 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#70

Pentachlorophenol

Concen: 41.253 ng

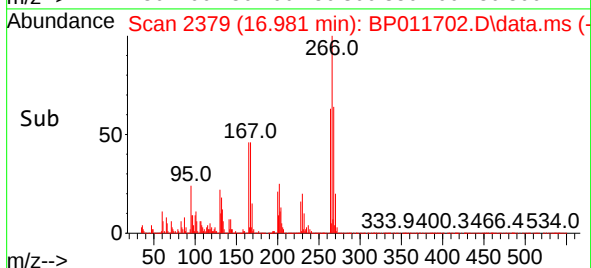
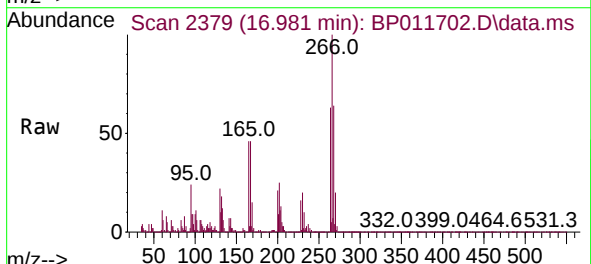
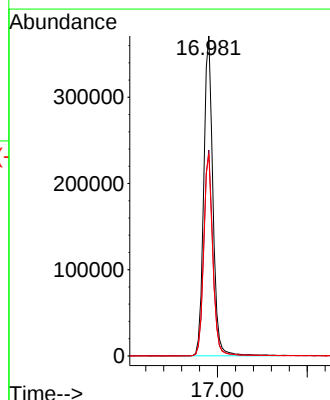
RT: 16.981 min Scan# 2379

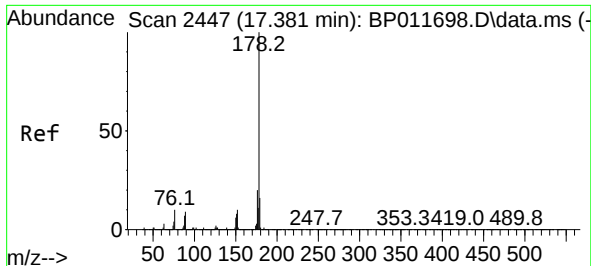
Delta R.T. -0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Tgt Ion:266 Resp: 525341
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.5 75.7
 264 63.1 50.4 75.6





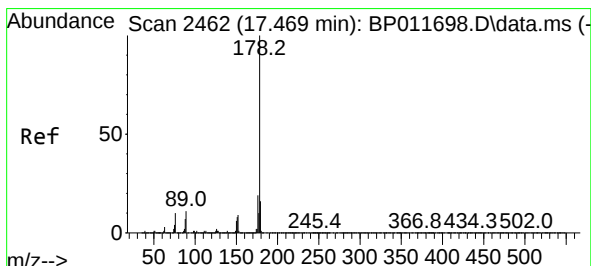
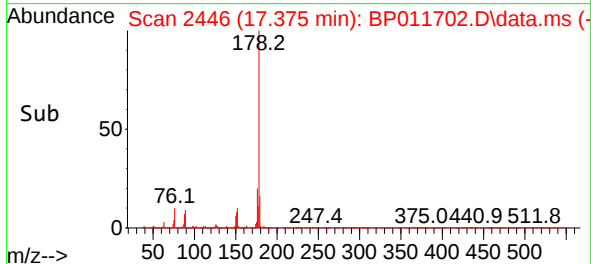
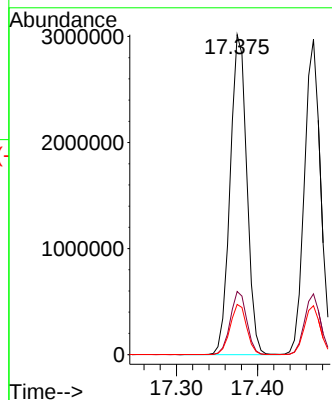
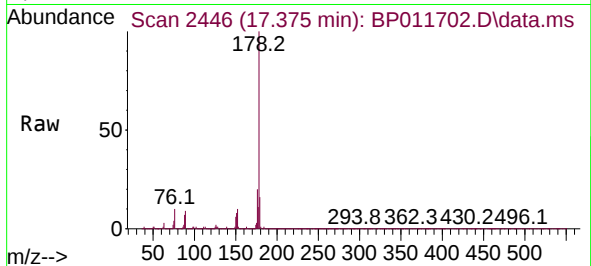
#71
Phenanthrene
Concen: 39.679 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Instrument :
BNA_P
ClientSampleId :
ICVBP091422

Tgt Ion:178 Resp: 4298810
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.7 12.2 18.2

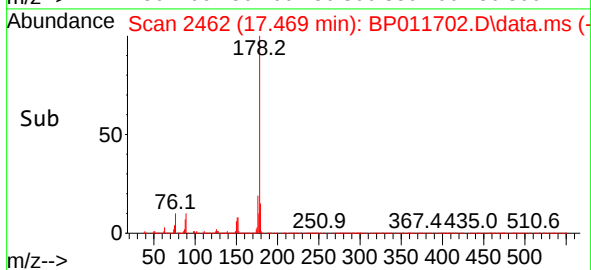
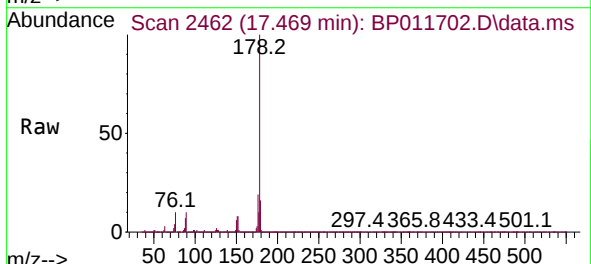
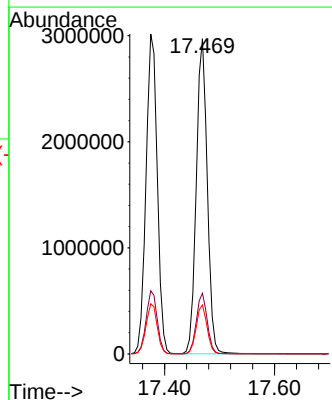
Manual Integrations
APPROVED

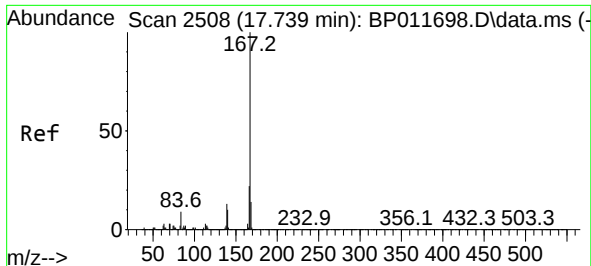
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#72
Anthracene
Concen: 40.199 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:178 Resp: 4119018
Ion Ratio Lower Upper
178 100
176 19.3 14.5 21.7
179 15.5 12.2 18.4





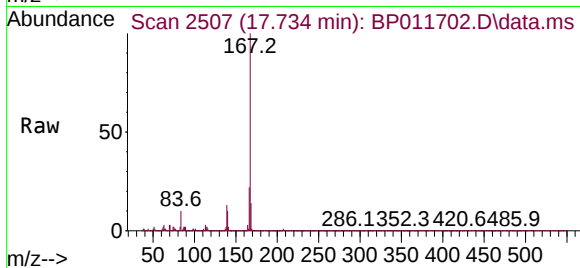
#73
 Carbazole
 Concen: 40.288 ng
 RT: 17.734 min Scan# 2508
 Delta R.T. -0.006 min
 Lab File: BP011702.D
 Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

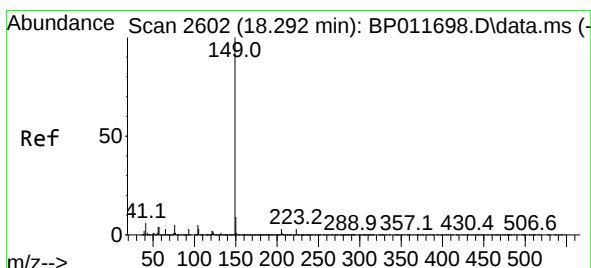
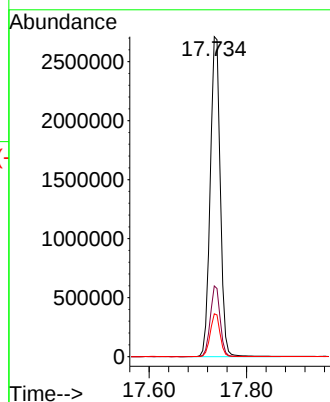
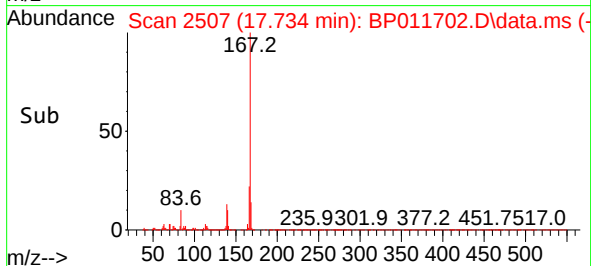


Tgt Ion:167 Resp: 3894529
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.4 10.6 15.8

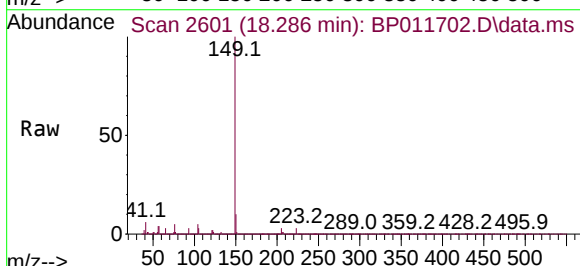
Manual Integrations

APPROVED

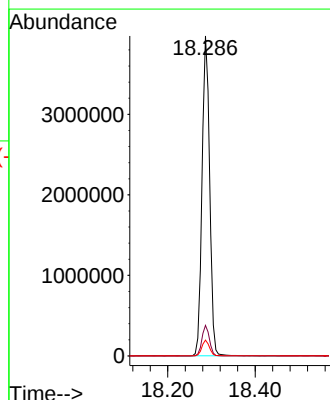
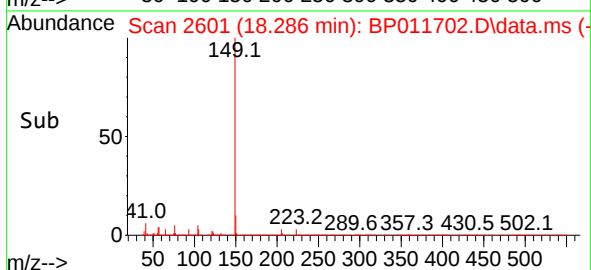
Reviewed By :Christian Giraldo 09/15/2022
 Supervised By :Jagrut Upadhyay 09/15/2022

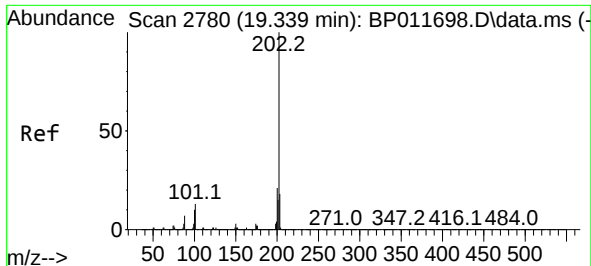


#74
 Di-n-butylphthalate
 Concen: 40.889 ng
 RT: 18.286 min Scan# 2601
 Delta R.T. -0.006 min
 Lab File: BP011702.D
 Acq: 14 Sep 2022 19:02



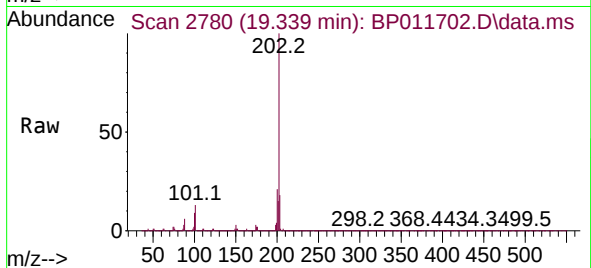
Tgt Ion:149 Resp: 4764070
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 40.138 ng
RT: 19.339 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

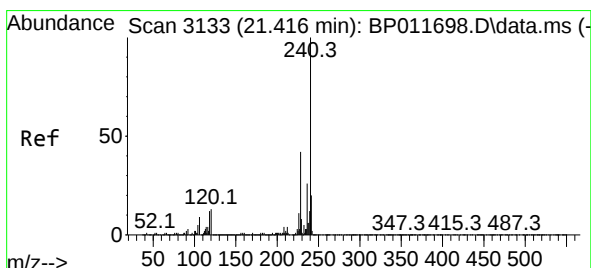
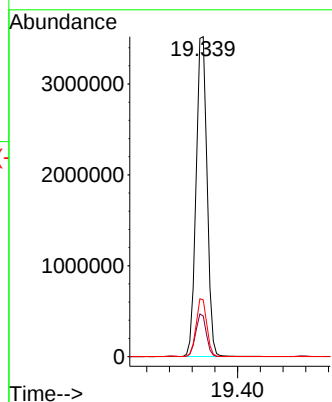
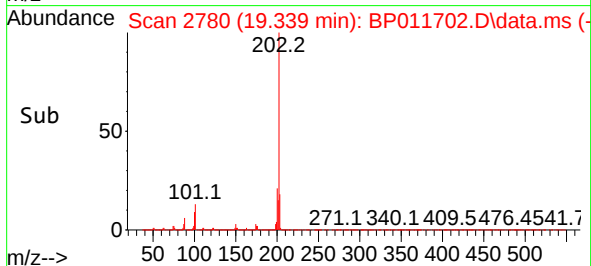
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:202 Resp: 468995
Ion Ratio Lower Upper
202 100
101 12.7 0.0 29.6
203 17.7 0.0 36.9

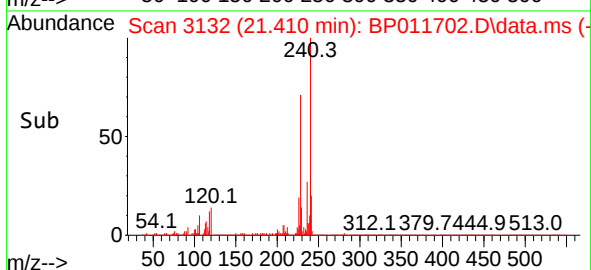
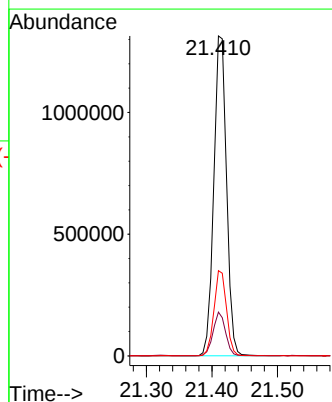
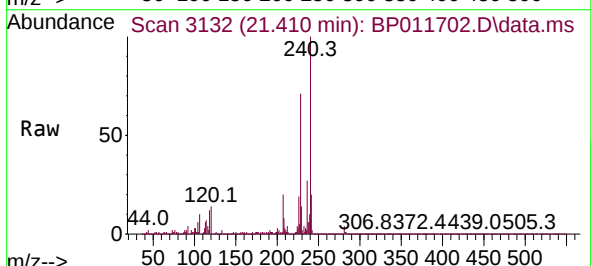
Manual Integrations
APPROVED

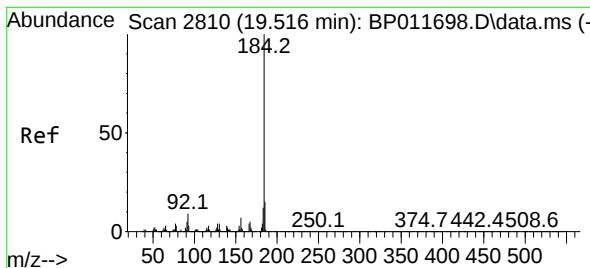
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.410 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:240 Resp: 1779101
Ion Ratio Lower Upper
240 100
120 13.7 8.6 12.8#
236 26.6 19.8 29.6





#77

Benzidine

Concen: 37.993 ng

RT: 19.516 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

Tgt Ion:184 Resp: 1607504

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

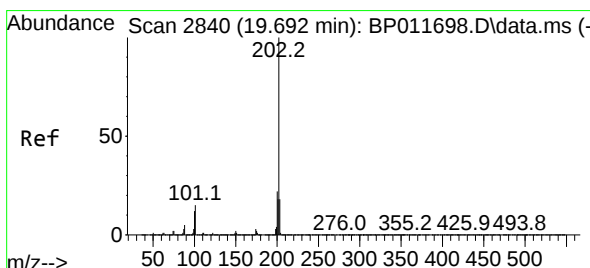
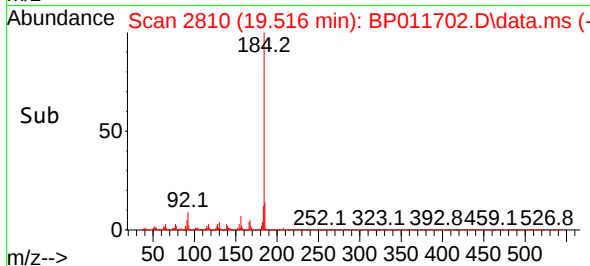
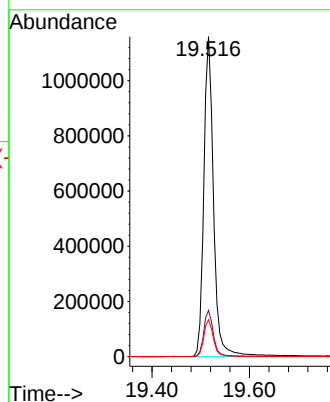
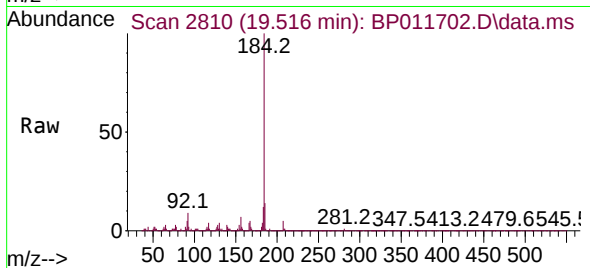
183 11.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#78

Pyrene

Concen: 40.291 ng

RT: 19.686 min Scan# 2839

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

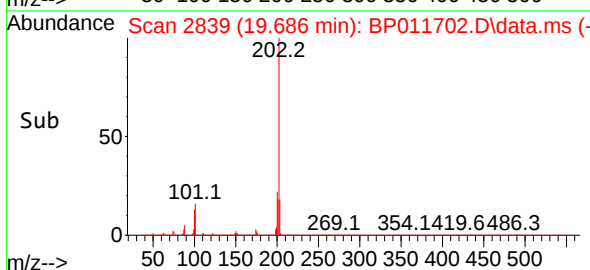
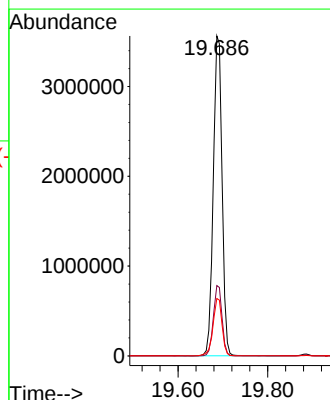
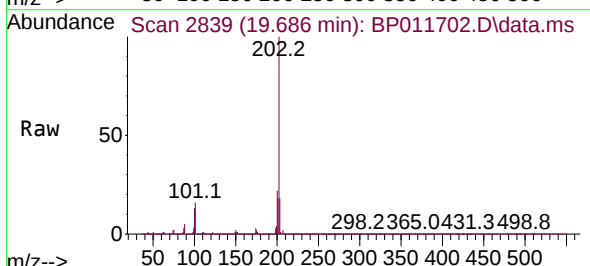
Tgt Ion:202 Resp: 4834701

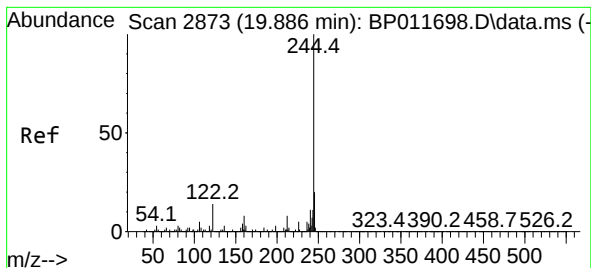
Ion Ratio Lower Upper

202 100

200 22.0 16.3 24.5

203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 81.412 ng

RT: 19.886 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

Tgt Ion:244 Resp: 666060

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

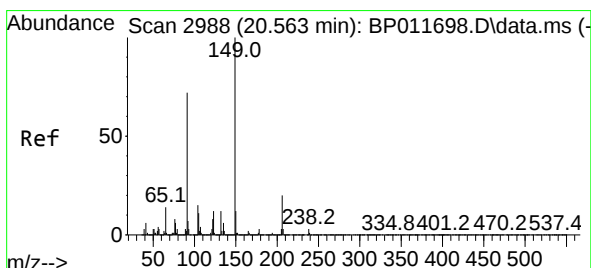
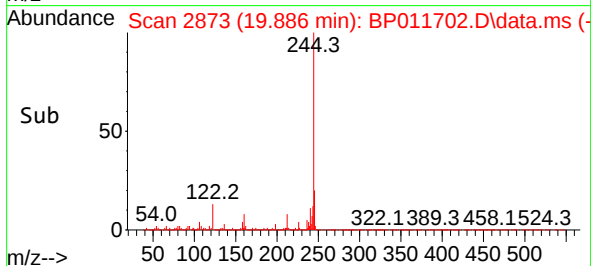
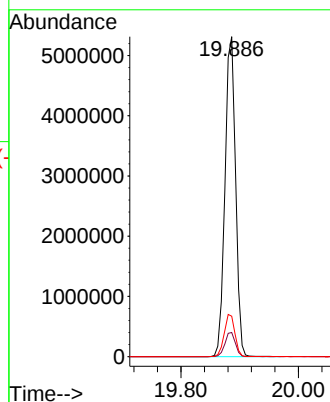
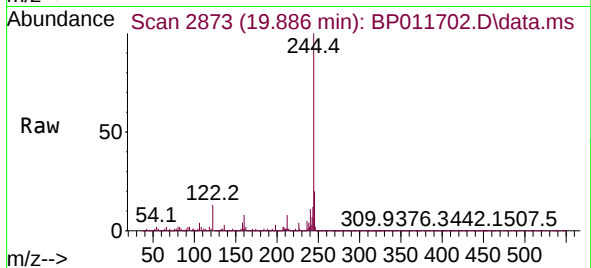
122 12.6 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#80

Butylbenzylphthalate

Concen: 42.434 ng

RT: 20.557 min Scan# 2987

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

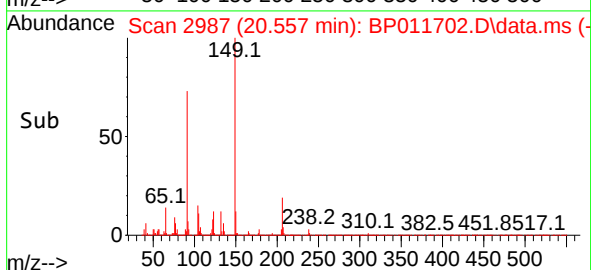
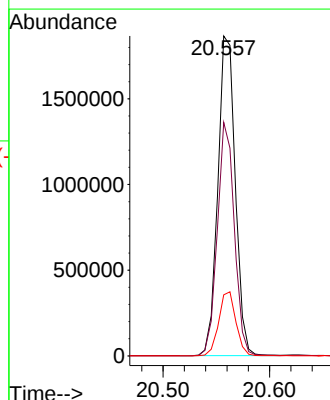
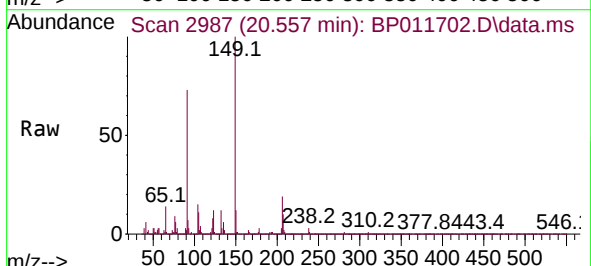
Tgt Ion:149 Resp: 2133721

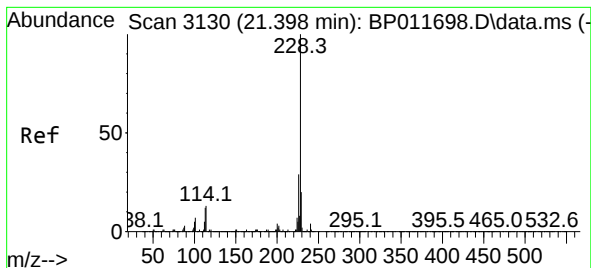
Ion Ratio Lower Upper

149 100

91 73.0 62.5 93.7

206 19.1 17.0 25.4





#81

Benzo(a)anthracene

Concen: 39.807 ng

RT: 21.398 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

Tgt Ion:228 Resp: 4564718

Ion Ratio Lower Upper

228 100

226 27.9 20.8 31.2

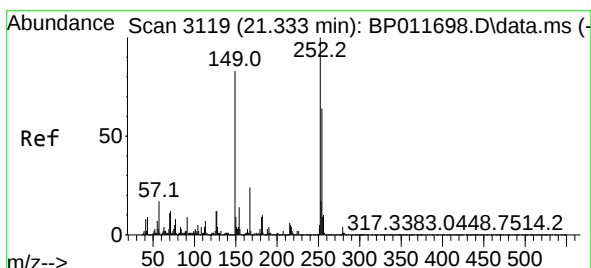
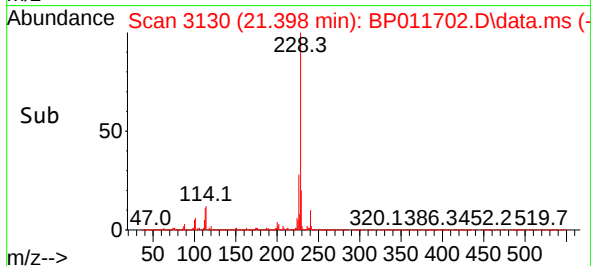
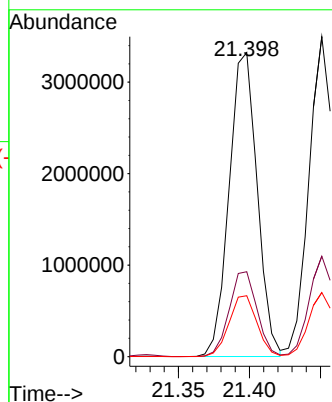
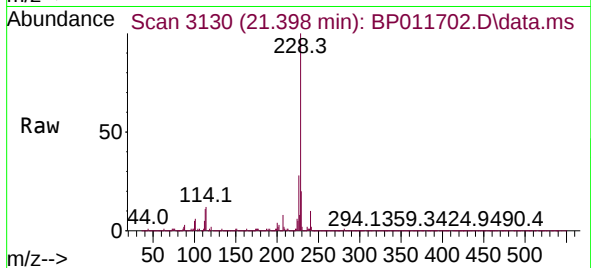
229 20.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#82

3,3'-Dichlorobenzidine

Concen: 41.275 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

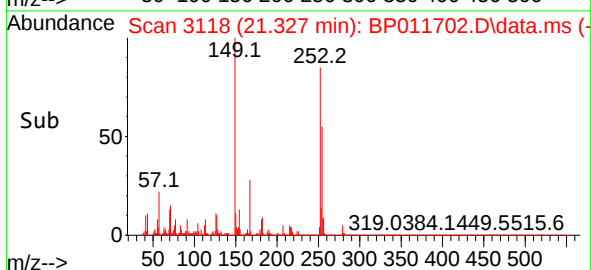
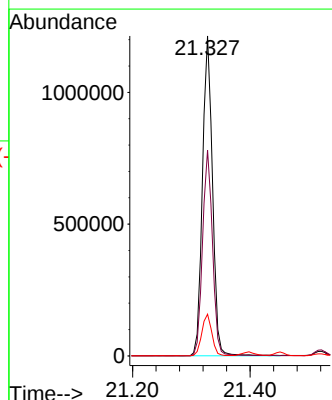
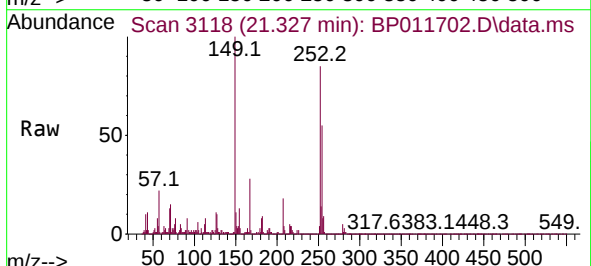
Tgt Ion:252 Resp: 1437535

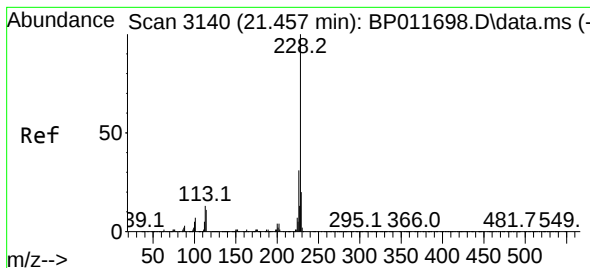
Ion Ratio Lower Upper

252 100

254 64.3 51.1 76.7

126 13.0 8.4 12.6





#83

Chrysene

Concen: 39.441 ng

RT: 21.451 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

Tgt Ion:228 Resp: 4321288

Ion Ratio Lower Upper

228 100

226 31.4 23.4 35.2

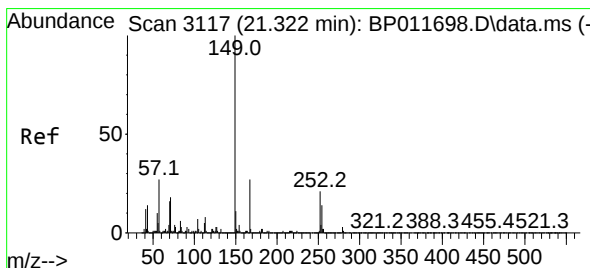
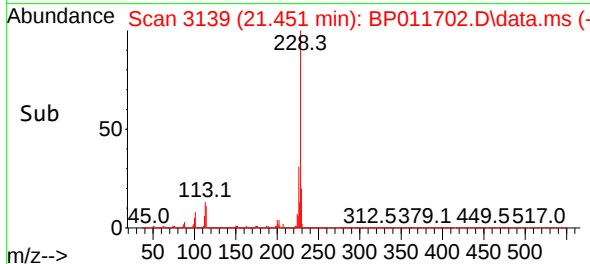
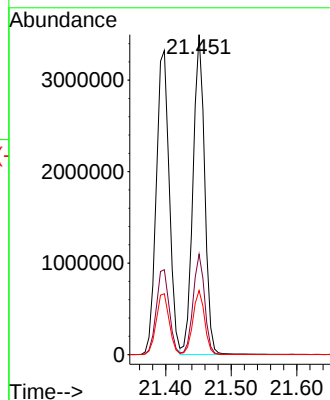
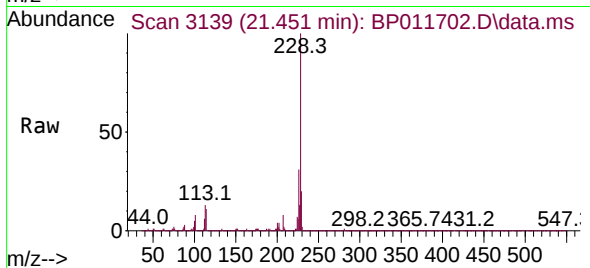
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.014 ng

RT: 21.322 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

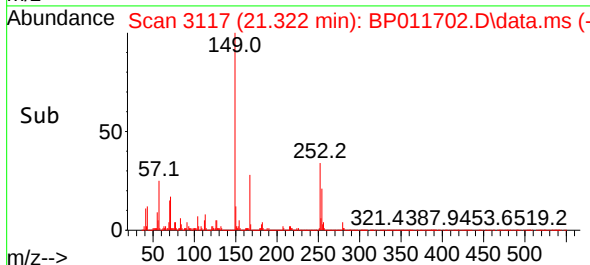
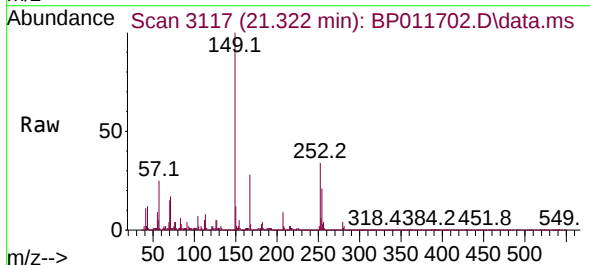
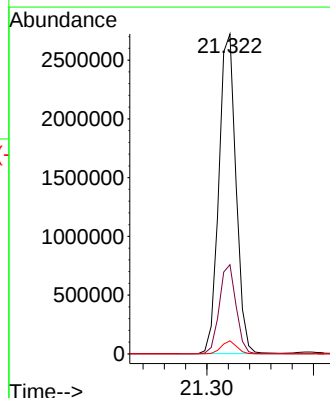
Tgt Ion:149 Resp: 3039168

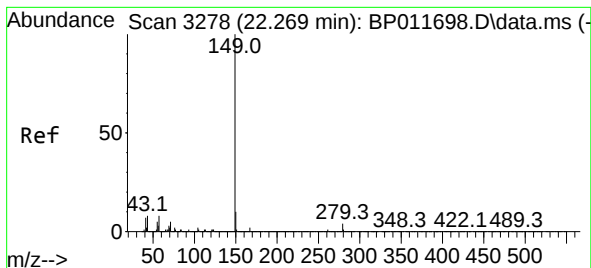
Ion Ratio Lower Upper

149 100

167 27.9 21.8 32.8

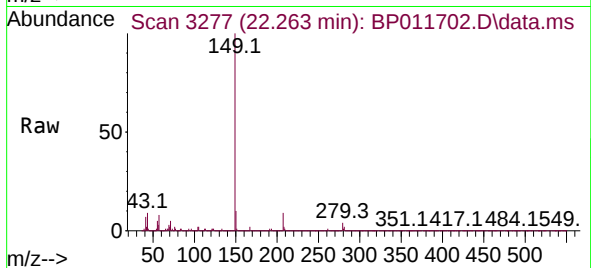
279 4.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 40.680 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

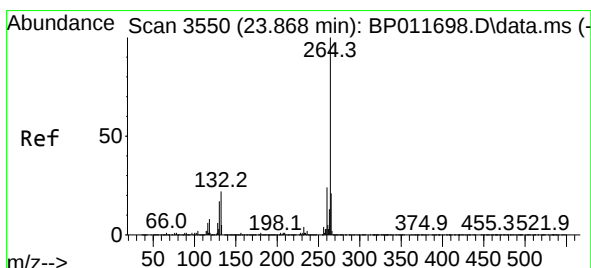
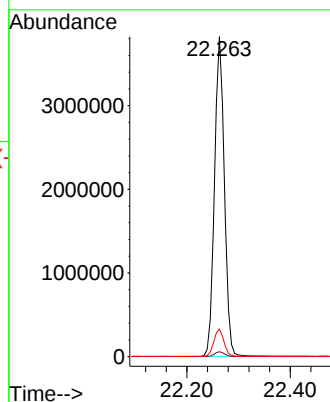
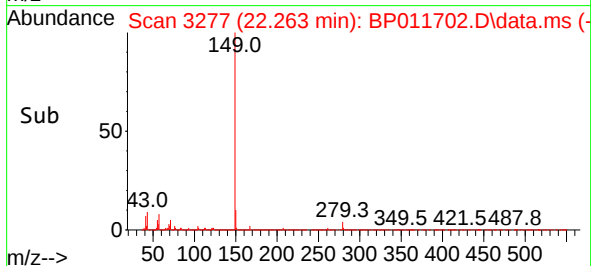
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



Tgt Ion:149 Resp: 504960
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 10.0 15.0

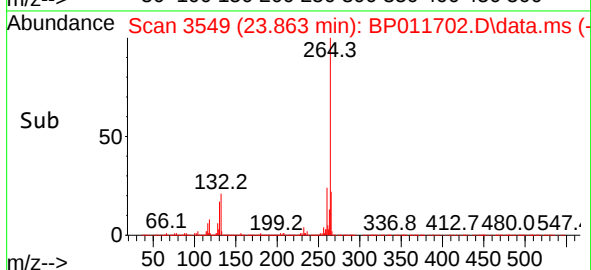
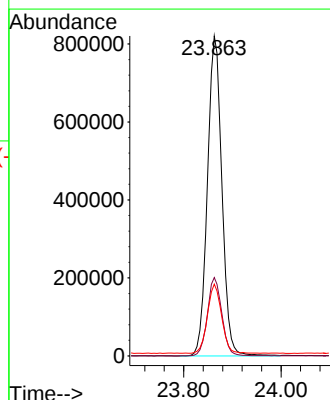
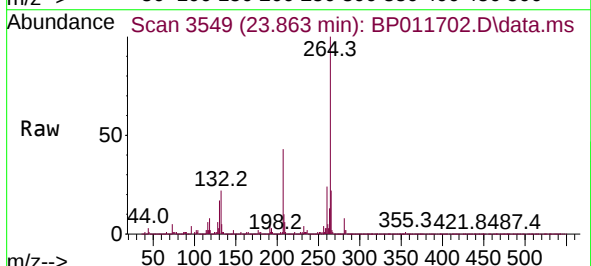
Manual Integrations
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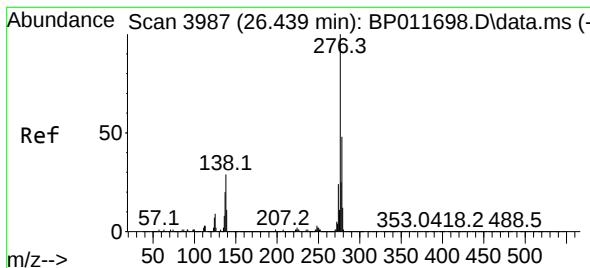
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.863 min Scan# 3549
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

Tgt Ion:264 Resp: 1697149
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 22.4 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.341 ng

RT: 26.433 min Scan# 3987

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

Tgt Ion:276 Resp: 4932459

Ion Ratio Lower Upper

276 100

138 31.1 17.5 26.3

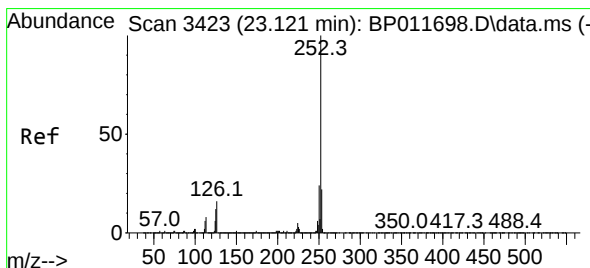
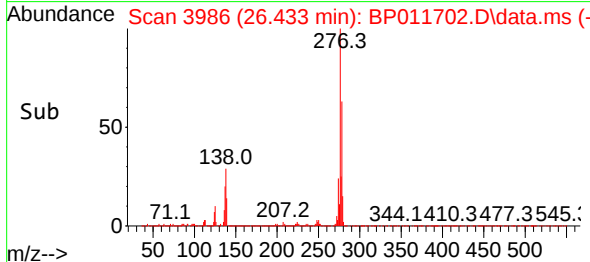
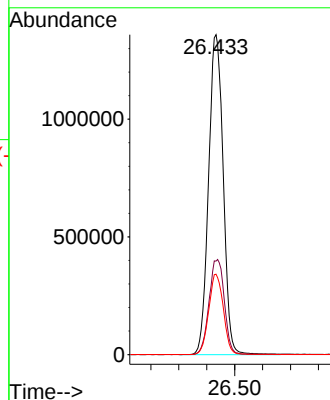
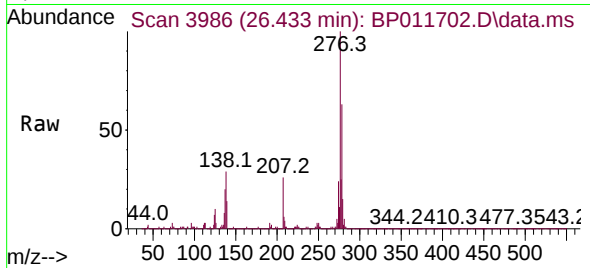
277 25.0 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#88

Benzo(b)fluoranthene

Concen: 40.299 ng

RT: 23.116 min Scan# 3422

Delta R.T. -0.006 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

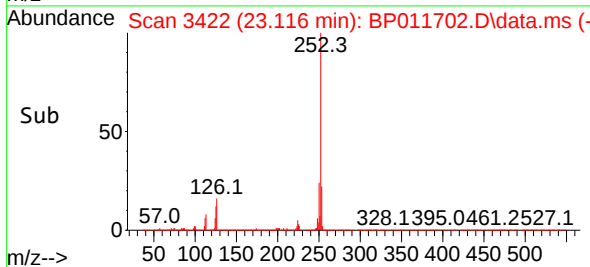
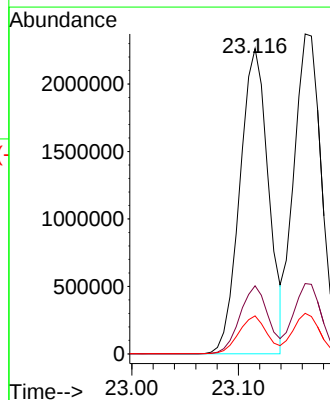
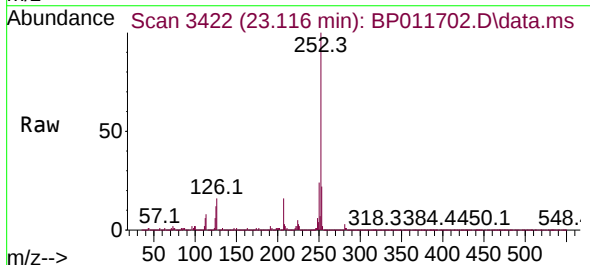
Tgt Ion:252 Resp: 4229982

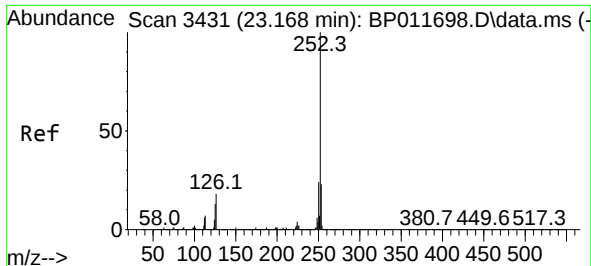
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

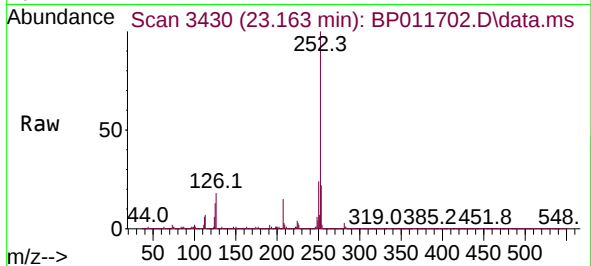
125 12.4 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 40.471 ng
RT: 23.163 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02

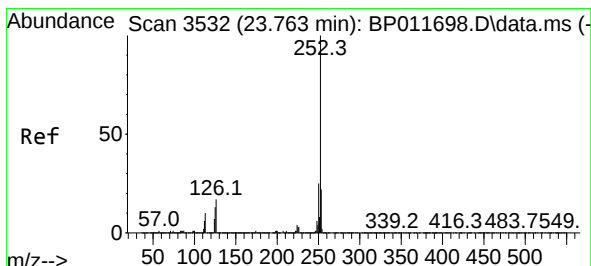
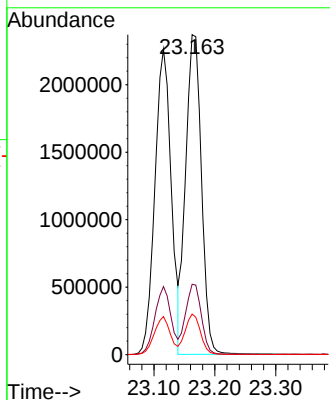
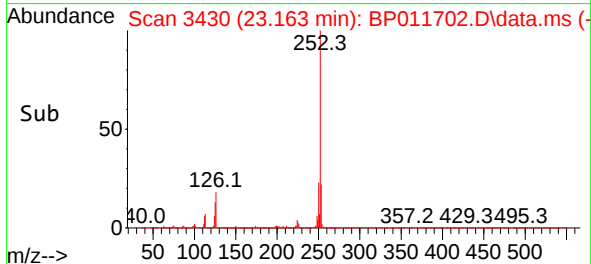
Instrument :
BNA_P
ClientSampleId :
ICVBP091422



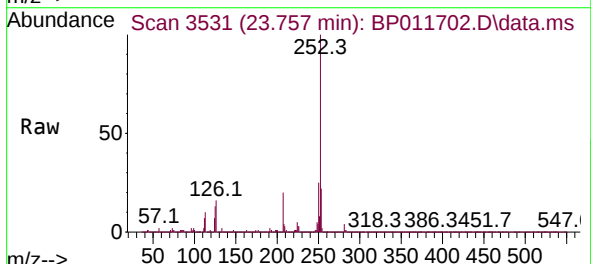
Tgt Ion:252 Resp: 4280824
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 12.7 7.0 10.4

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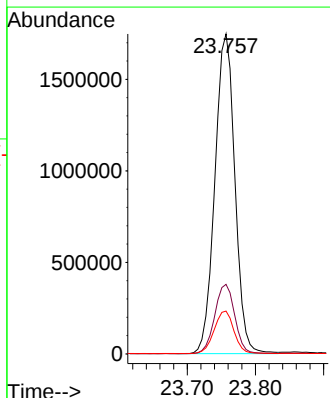
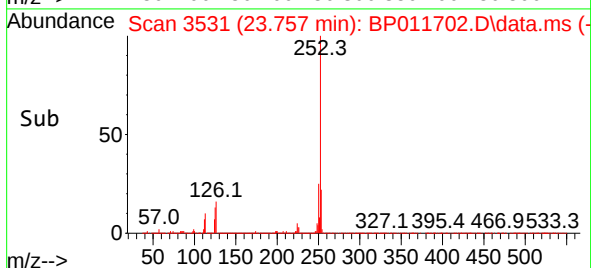
Reviewed By :Christian Giraldo 09/15/2022
Supervised By :Jagrut Upadhyay 09/15/2022

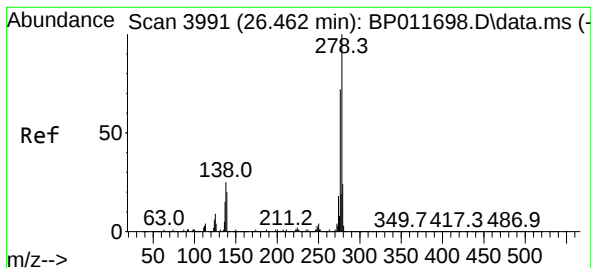


#90
Benzo(a)pyrene
Concen: 40.868 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP011702.D
Acq: 14 Sep 2022 19:02



Tgt Ion:252 Resp: 3543795
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 13.4 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 40.441 ng

RT: 26.451 min Scan# 3991

Delta R.T. -0.012 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Instrument :

BNA_P

ClientSampleId :

ICVBP091422

Tgt Ion:278 Resp: 4105912

Ion Ratio Lower Upper

278 100

139 20.5 11.4 17.0

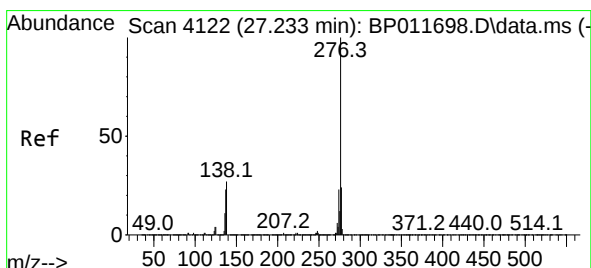
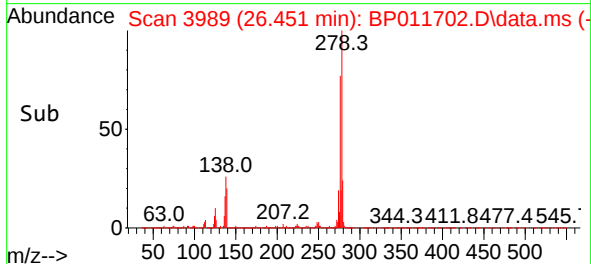
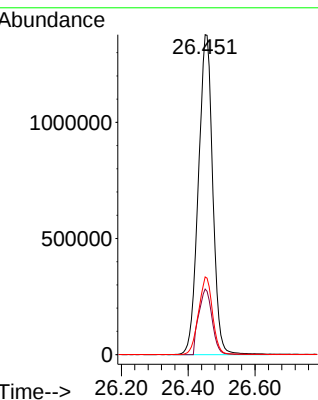
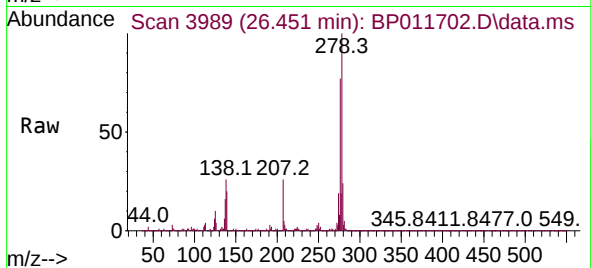
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/15/2022

Supervised By :Jagrut Upadhyay 09/15/2022



#92

Benzo(g,h,i)perylene

Concen: 40.311 ng

RT: 27.221 min Scan# 4120

Delta R.T. -0.012 min

Lab File: BP011702.D

Acq: 14 Sep 2022 19:02

Tgt Ion:276 Resp: 3989990

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 27.0 15.2 22.8

