

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036104.D
 Acq On : 04 Aug 2022 18:29
 Operator : CG/JU
 Sample : N3931-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 03:40:10 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 05 03:36:25 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	357756	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1540724	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	929866	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1877098	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1344900	20.000	ng	0.00
86) Perylene-d12	23.791	264	1217043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2253591	102.127	ng	0.00
7) Phenol-d6	7.039	99	2937509	104.619	ng	0.00
23) Nitrobenzene-d5	9.033	82	1735746	63.062	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1130385	103.624	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	3569081	56.671	ng	0.00
79) Terphenyl-d14	19.868	244	4242539	62.221	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	330506	37.170	ng	92
3) Pyridine	3.699	79	934265	39.182	ng	90
4) n-Nitrosodimethylamine	3.616	42	456622	46.602	ng	# 64
6) Aniline	7.192	93	1561303	50.214	ng	94
8) 2-Chlorophenol	7.428	128	1272466	54.084	ng	95
9) Benzaldehyde	7.004	77	822385	55.325	ng	93
10) Phenol	7.069	94	1576959	55.779	ng	90
11) bis(2-Chloroethyl)ether	7.292	93	1158517	49.744	ng	94
12) 1,3-Dichlorobenzene	7.745	146	1292643	49.580	ng	98
13) 1,4-Dichlorobenzene	7.898	146	1324287	49.808	ng	98
14) 1,2-Dichlorobenzene	8.210	146	1281125	49.938	ng	98
15) Benzyl Alcohol	8.116	79	1032586m	54.802	ng	
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1556435	50.259	ng	97
17) 2-Methylphenol	8.316	107	1037293	55.427	ng	95
18) Hexachloroethane	8.939	117	458828	47.938	ng	96
19) n-Nitroso-di-n-propyla...	8.681	70	869650	50.991	ng	# 87
20) 3+4-Methylphenols	8.651	107	1413689	55.600	ng	96
22) Acetophenone	8.692	105	1827746	50.114	ng	# 92
24) Nitrobenzene	9.075	77	1308037	50.551	ng	96
25) Isophorone	9.604	82	2451849	54.758	ng	99
26) 2-Nitrophenol	9.786	139	680830	55.785	ng	91
27) 2,4-Dimethylphenol	9.851	122	1163376	61.536	ng	99
28) bis(2-Chloroethoxy)met...	10.086	93	1533937	48.085	ng	99
29) 2,4-Dichlorophenol	10.322	162	1172109	55.130	ng	100
30) 1,2,4-Trichlorobenzene	10.527	180	1157994	48.062	ng	98
31) Naphthalene	10.716	128	3832984	50.038	ng	100
32) Benzoic acid	10.033	122	938334	62.612	ng	93
33) 4-Chloroaniline	10.833	127	1142737	37.016	ng	96
34) Hexachlorobutadiene	10.998	225	691719	48.858	ng	98
35) Caprolactam	11.657	113	376482m	57.489	ng	
36) 4-Chloro-3-methylphenol	11.969	107	1230128	55.046	ng	100
37) 2-Methylnaphthalene	12.327	142	2665209	52.286	ng	97
38) 1-Methylnaphthalene	12.551	142	2543280	50.949	ng	98
40) 1,2,4,5-Tetrachloroben...	12.698	216	1281649	50.839	ng	99
41) Hexachlorocyclopentadiene	12.669	237	830267	62.184	ng	99
43) 2,4,6-Trichlorophenol	12.939	196	905069	52.761	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036104.D
 Acq On : 04 Aug 2022 18:29
 Operator : CG/JU
 Sample : N3931-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-117MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 03:40:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	997463	55.084	ng	98
46) 1,1'-Biphenyl	13.339	154	3420912	50.481	ng	99
47) 2-Chloronaphthalene	13.380	162	2615392	50.427	ng	99
48) 2-Nitroaniline	13.598	65	791728	56.014	ng	88
49) Acenaphthylene	14.227	152	4188909	52.248	ng	100
50) Dimethylphthalate	13.974	163	3121482	49.363	ng	99
51) 2,6-Dinitrotoluene	14.092	165	699767	55.155	ng	92
52) Acenaphthene	14.568	154	2905980m	55.410	ng	
53) 3-Nitroaniline	14.421	138	700419	47.318	ng	92
54) 2,4-Dinitrophenol	14.627	184	663733	98.860	ng	91
55) Dibenzofuran	14.904	168	3909506	49.780	ng	98
56) 4-Nitrophenol	14.745	139	1396157	117.862	ng	84
57) 2,4-Dinitrotoluene	14.880	165	968603	58.246	ng	97
58) Fluorene	15.551	166	3164615	51.083	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	811420	52.898	ng	98
60) Diethylphthalate	15.333	149	3256995	50.121	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1525252	49.375	ng	96
62) 4-Nitroaniline	15.586	138	829247	54.455	ng	92
63) Azobenzene	15.839	77	3087260	49.975	ng	93
65) 4,6-Dinitro-2-methylph...	15.639	198	414263	43.162	ng	93
66) n-Nitrosodiphenylamine	15.762	169	2703259	51.015	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	949144	50.551	ng	96
68) Hexachlorobenzene	16.545	284	1114686	51.742	ng	93
69) Atrazine	16.721	200	920662	62.092	ng	99
70) Pentachlorophenol	16.898	266	1428868	113.249	ng	99
71) Phenanthrene	17.292	178	5348033	55.923	ng	99
72) Anthracene	17.380	178	4929065	53.238	ng	98
73) Carbazole	17.656	167	4613793	49.183	ng	100
74) Di-n-butylphthalate	18.215	149	5866090	52.383	ng	99
75) Fluoranthene	19.303	202	6034077	56.368	ng	98
77) Benzidine	19.492	184	2291599	113.617	ng	99
78) Pyrene	19.668	202	5909721	70.863	ng	98
80) Butylbenzylphthalate	20.568	149	2412900	67.035	ng	96
81) Benzo(a)anthracene	21.415	228	4637053	55.978	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1533261	76.227	ng	99
83) Chrysene	21.468	228	4268369	54.205	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	3425768	63.086	ng	# 97
85) Di-n-octyl phthalate	22.256	149	5145754	58.063	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.262	276	4372975	51.130	ng	99
88) Benzo(b)fluoranthene	23.074	252	4315511	60.521	ng	98
89) Benzo(k)fluoranthene	23.121	252	3861363	53.616	ng	98
90) Benzo(a)pyrene	23.691	252	3569562	59.665	ng	99
91) Dibenzo(a,h)anthracene	26.273	278	3693040	51.585	ng	98
92) Benzo(g,h,i)perylene	27.015	276	3774819	54.465	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036104.D
 Acq On : 04 Aug 2022 18:29
 Operator : CG/JU
 Sample : N3931-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

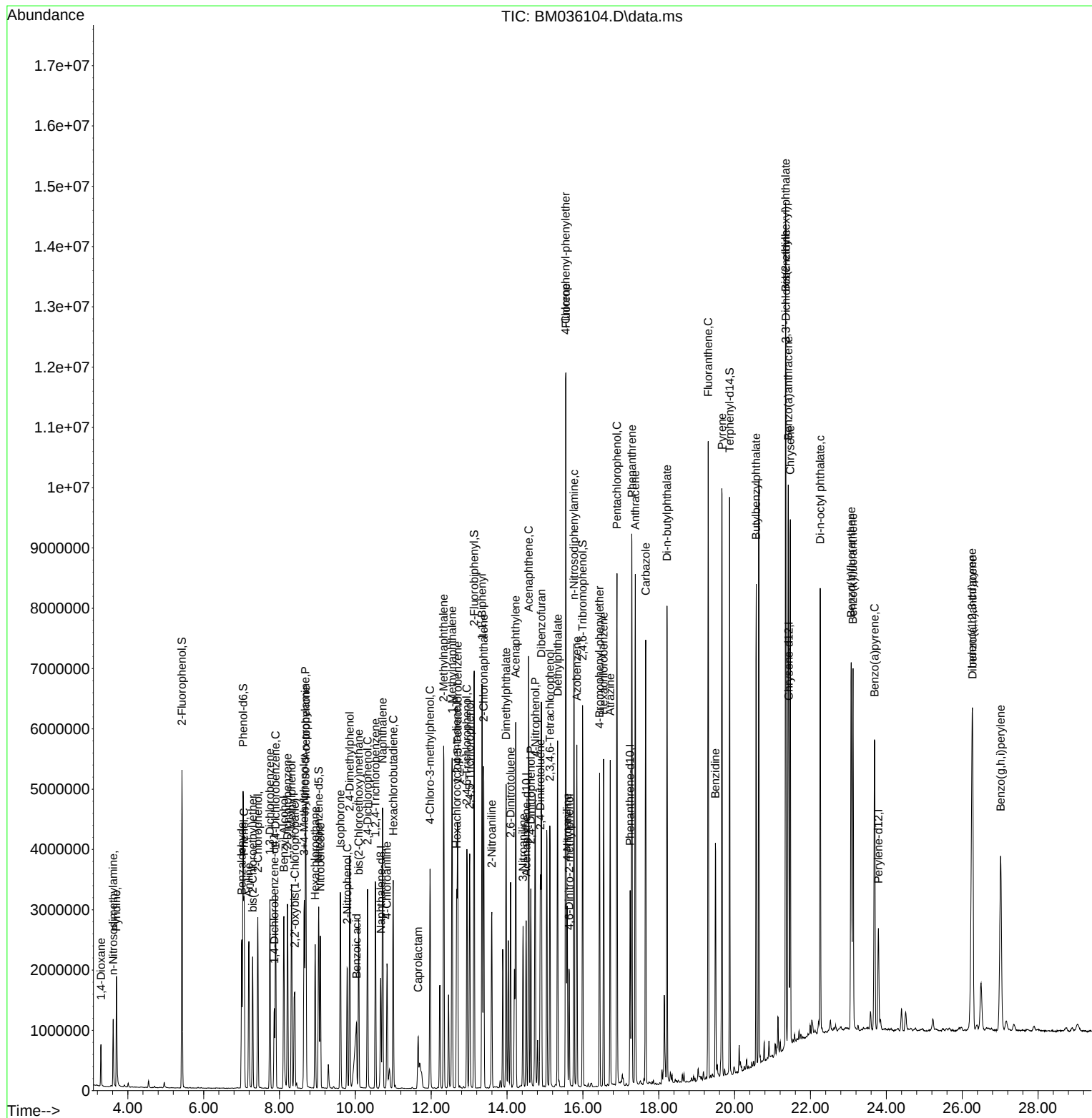
RVE-117MSD

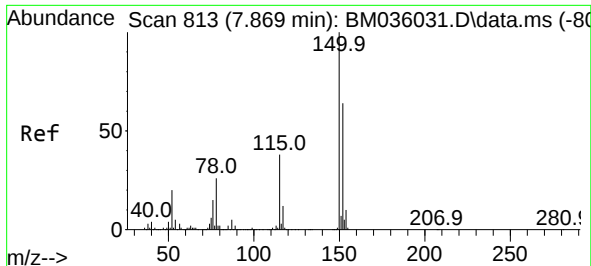
Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

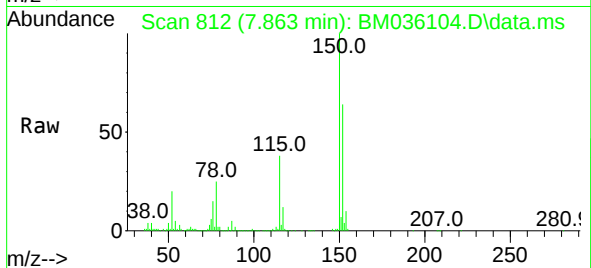
Quant Time: Aug 05 03:40:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

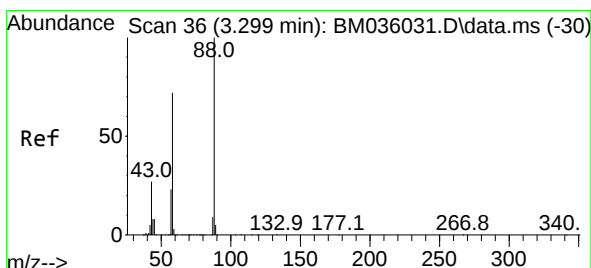
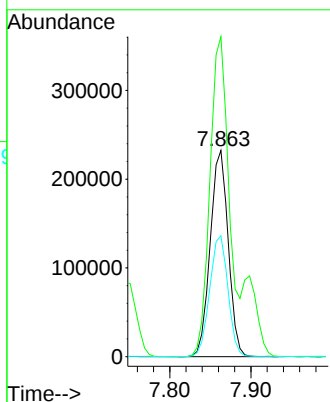
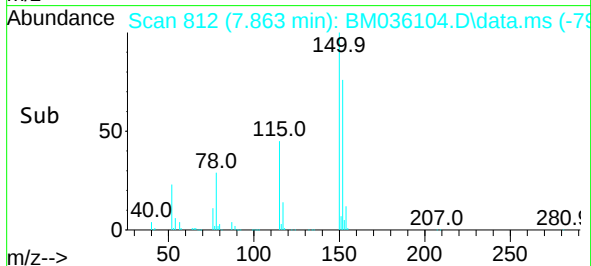
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:152 Resp: 357750
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 58.7 47.9 71.9

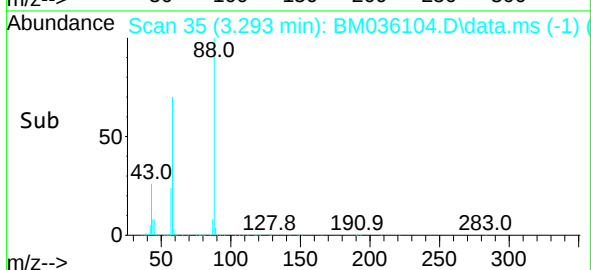
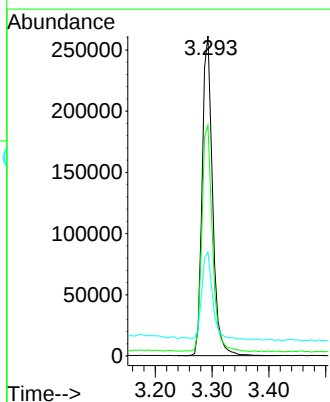
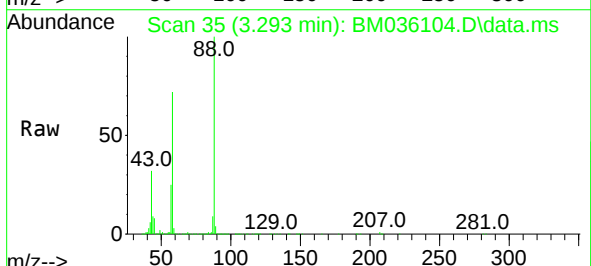
Manual Integrations
APPROVED

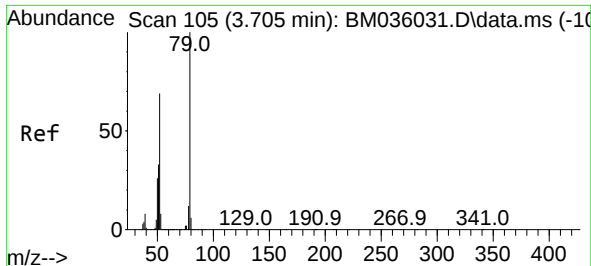
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#2
1,4-Dioxane
Concen: 37.170 ng
RT: 3.293 min Scan# 35
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

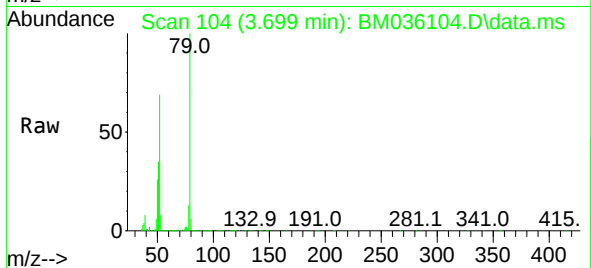
Tgt Ion: 88 Resp: 330506
Ion Ratio Lower Upper
88 100
58 71.9 62.3 93.5
43 29.2 28.7 43.1





#3
Pyridine
Concen: 39.182 ng
RT: 3.699 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

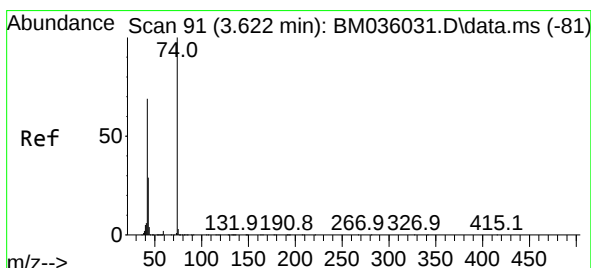
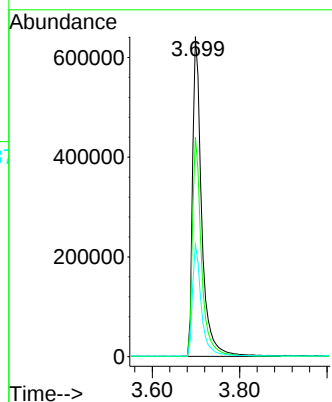
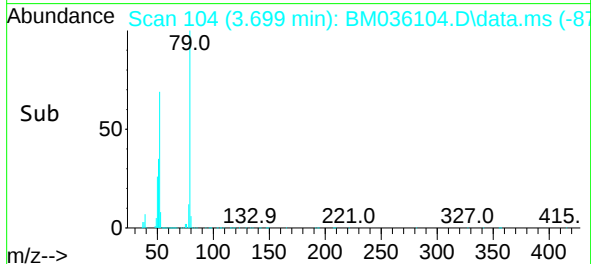
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion: 79 Resp: 93426
Ion Ratio Lower Upper
79 100
52 68.6 61.9 92.9
51 35.0 33.5 50.3

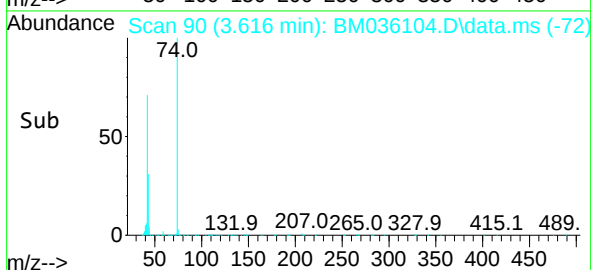
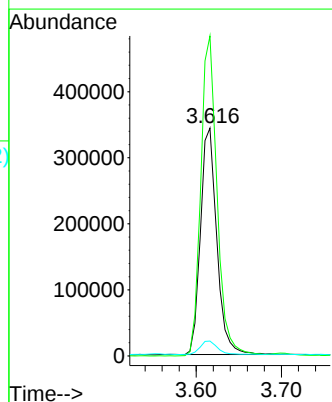
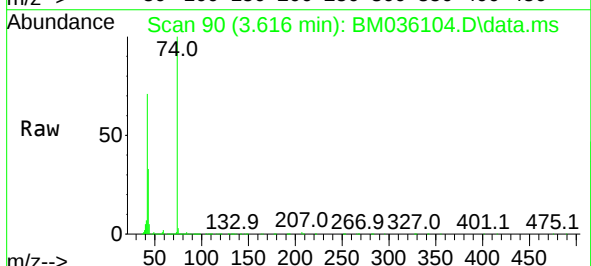
Manual Integrations
APPROVED

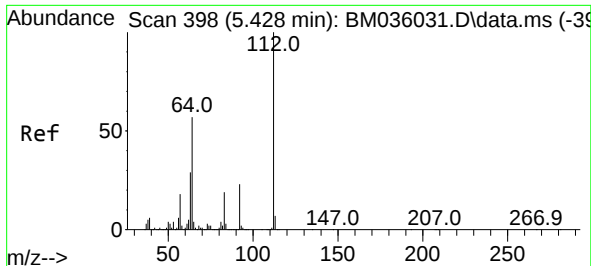
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#4
n-Nitrosodimethylamine
Concen: 46.602 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

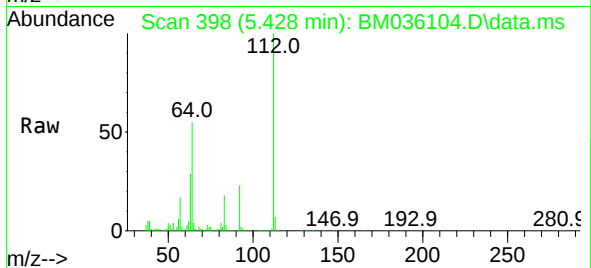
Tgt Ion: 42 Resp: 456622
Ion Ratio Lower Upper
42 100
74 140.4 81.6 122.4
44 6.5 5.2 7.8





#5
2-Fluorophenol
Concen: 102.127 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

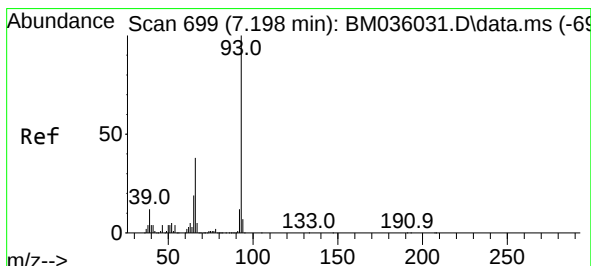
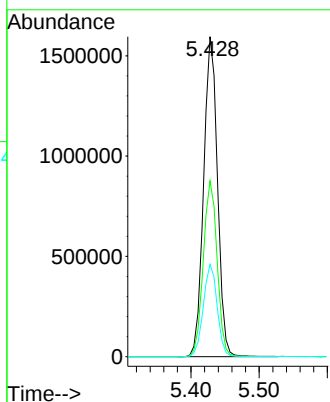
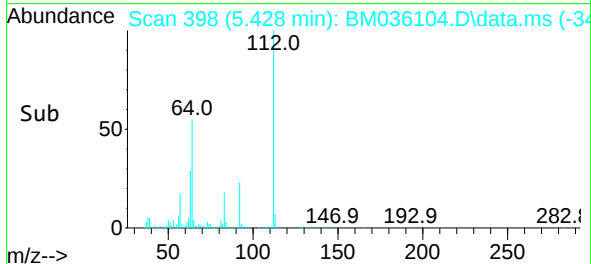
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:112 Resp: 225359
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 28.8 26.6 40.0

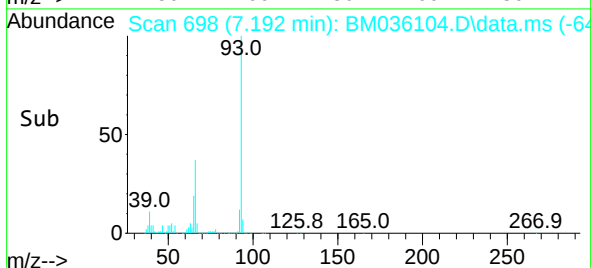
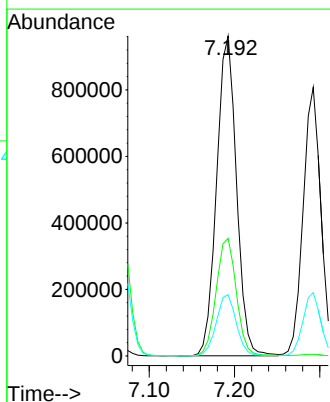
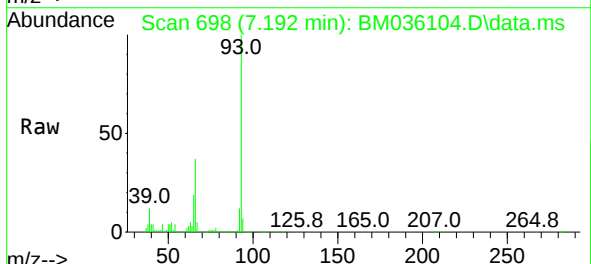
Manual Integrations
APPROVED

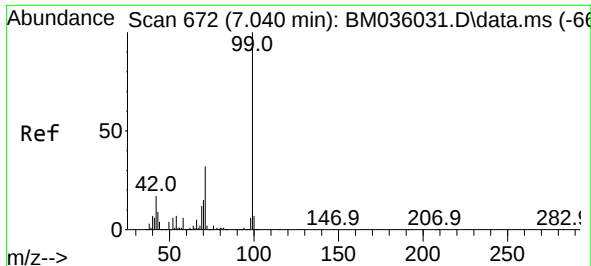
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#6
Aniline
Concen: 50.214 ng
RT: 7.192 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

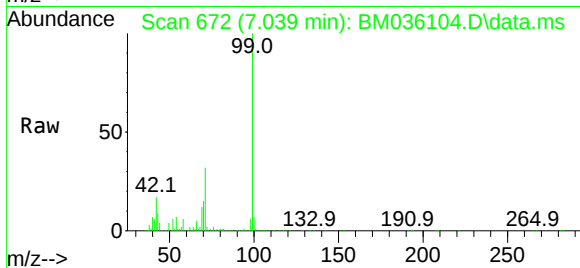
Tgt Ion: 93 Resp: 1561303
Ion Ratio Lower Upper
93 100
66 36.7 32.6 49.0
65 19.2 16.8 25.2





#7
Phenol-d6
Concen: 104.619 ng
RT: 7.039 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

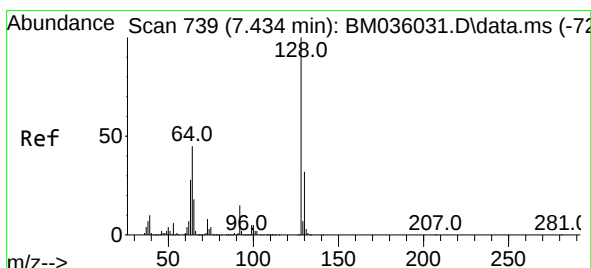
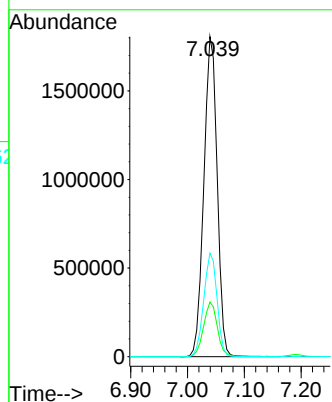
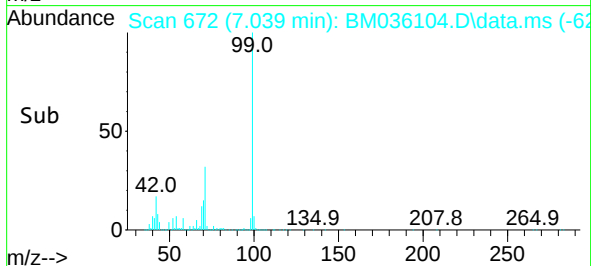
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



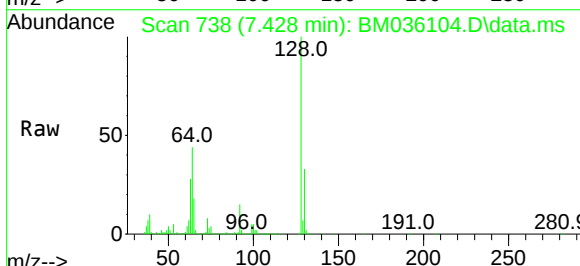
Tgt Ion: 99 Resp: 2937509
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2
71 32.4 30.2 45.2

Manual Integrations
APPROVED

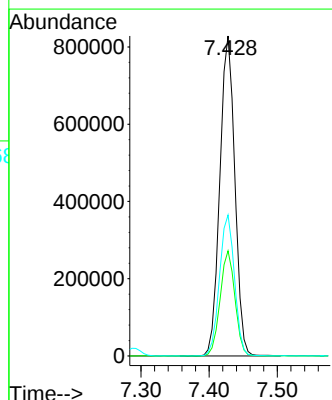
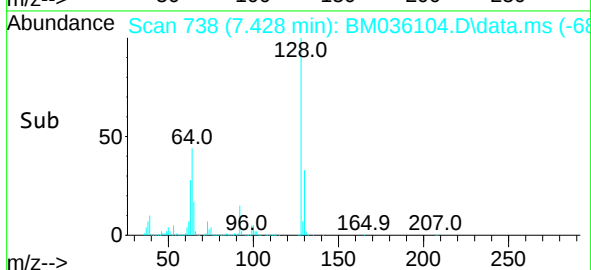
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#8
2-Chlorophenol
Concen: 54.084 ng
RT: 7.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



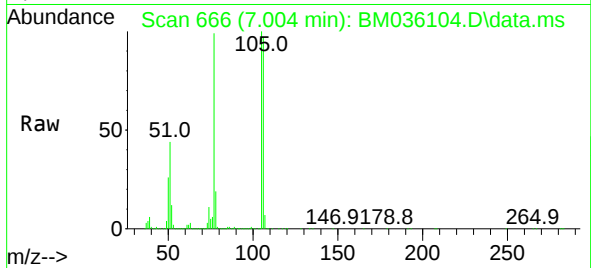
Tgt Ion:128 Resp: 1272466
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 44.0 28.2 68.2





#9
Benzaldehyde
Concen: 55.325 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

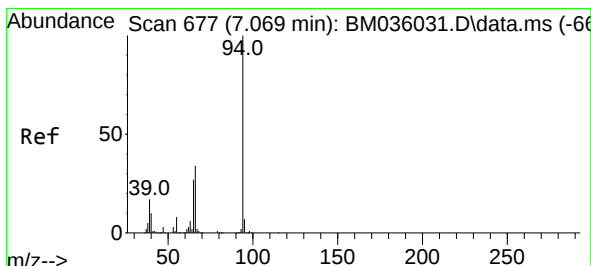
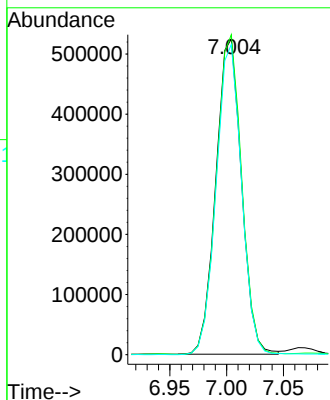
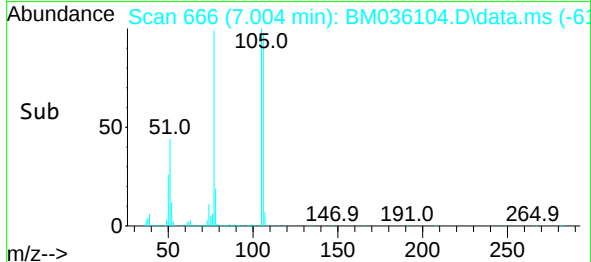
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion: 77 Resp: 822385
Ion Ratio Lower Upper
77 100
105 101.4 76.3 116.3
106 98.3 69.0 109.0

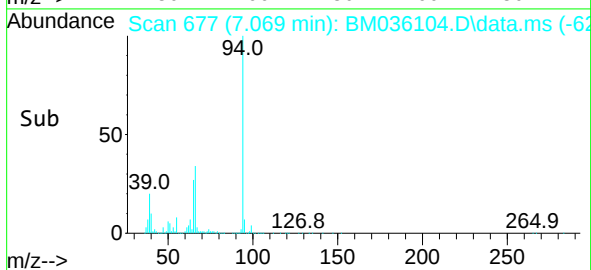
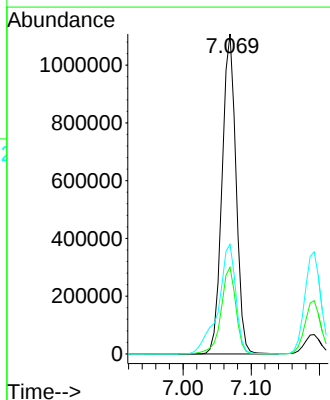
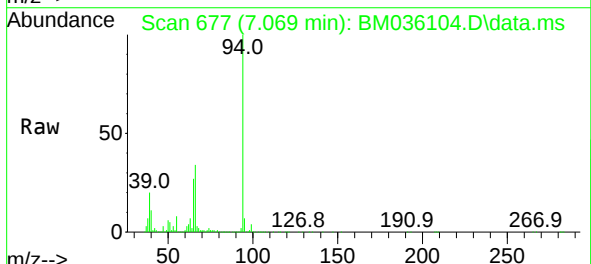
Manual Integrations
APPROVED

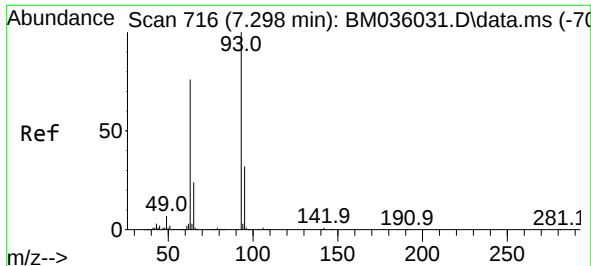
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#10
Phenol
Concen: 55.779 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion: 94 Resp: 1576959
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 34.3 21.4 61.4





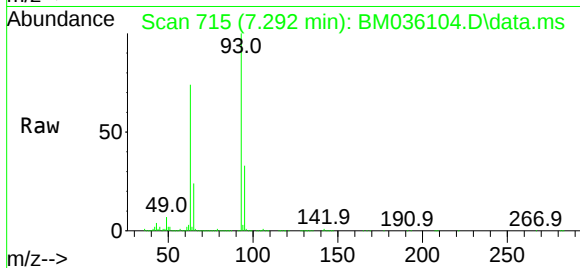
#11
bis(2-Chloroethyl)ether
Concen: 49.744 ng
RT: 7.292 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

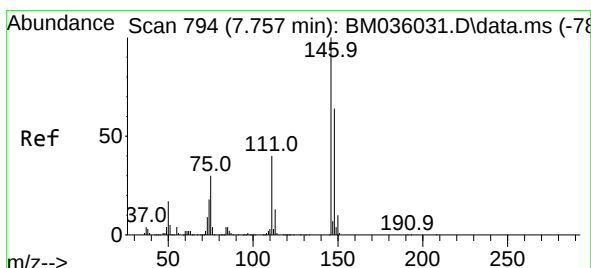
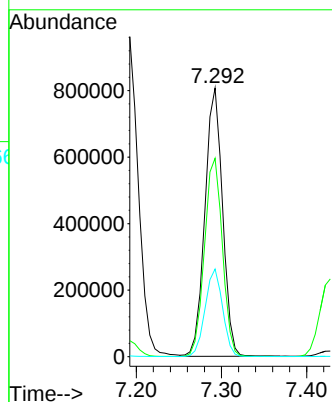
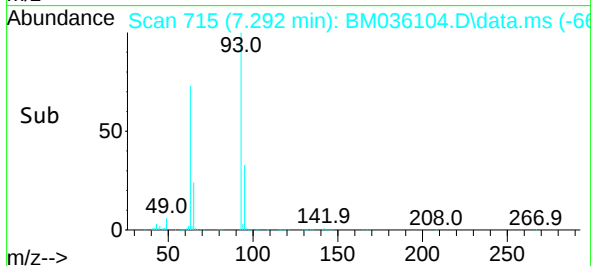


Tgt Ion: 93 Resp: 115851
Ion Ratio Lower Upper
93 100
63 73.9 60.6 100.6
95 32.6 13.2 53.2

Manual Integrations

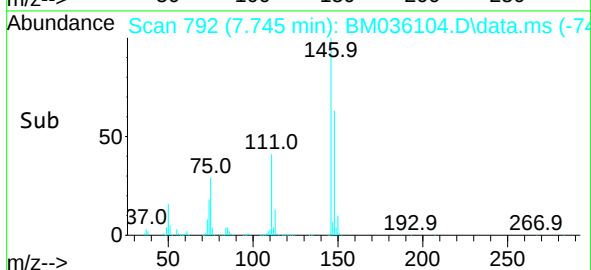
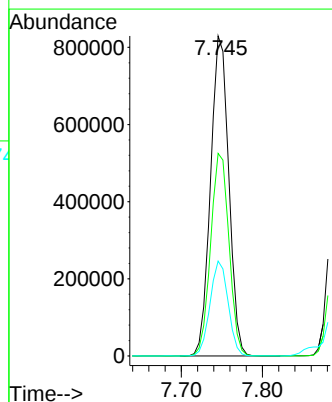
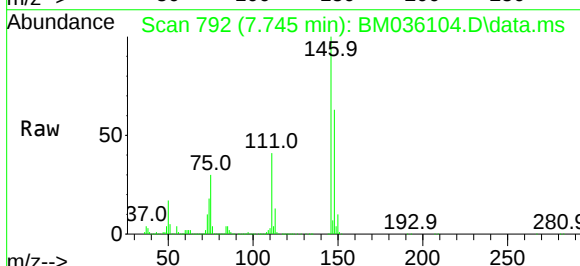
APPROVED

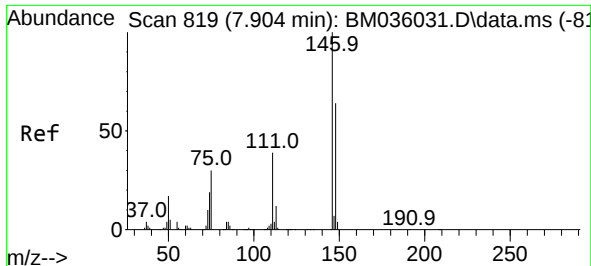
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 49.580 ng
RT: 7.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

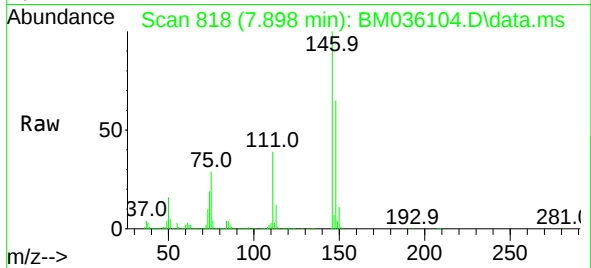
Tgt Ion:146 Resp: 1292643
Ion Ratio Lower Upper
146 100
148 63.3 50.7 76.1
75 29.6 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 49.808 ng
RT: 7.898 min Scan# 819
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

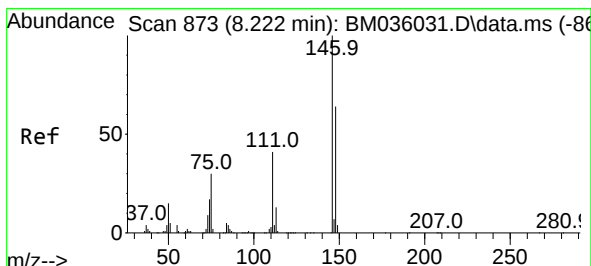
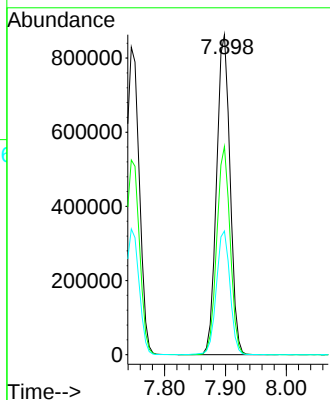
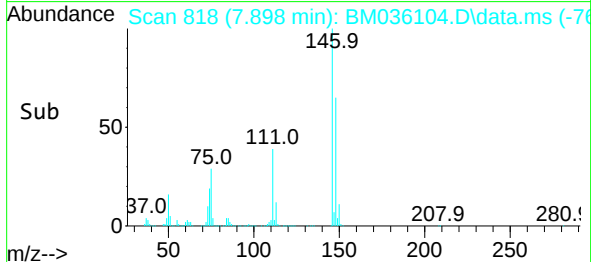
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



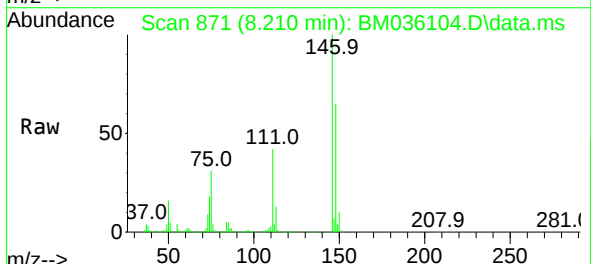
Tgt Ion:146 Resp: 132428
Ion Ratio Lower Upper
146 100
148 65.1 51.5 77.3
111 38.7 32.5 48.7

Manual Integrations
APPROVED

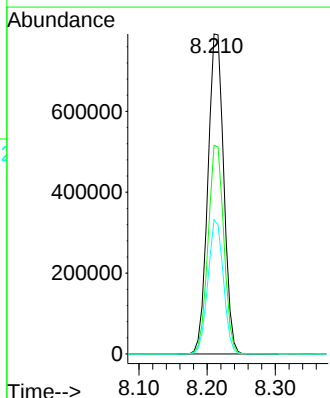
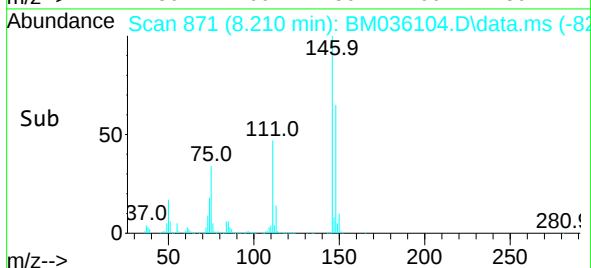
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

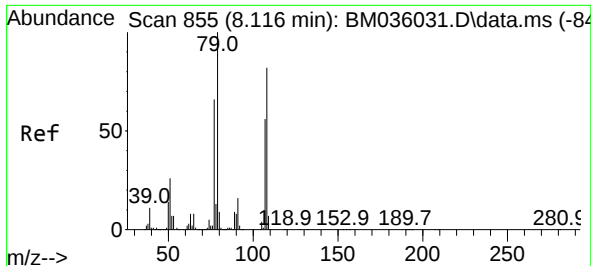


#14
1,2-Dichlorobenzene
Concen: 49.938 ng
RT: 8.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



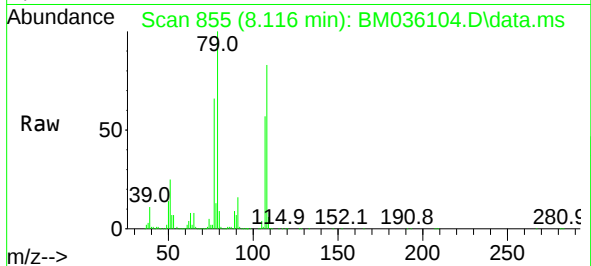
Tgt Ion:146 Resp: 1281125
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
111 41.9 33.9 50.9





#15
Benzyl Alcohol
Concen: 54.802 ng m
RT: 8.116 min Scan# 855
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

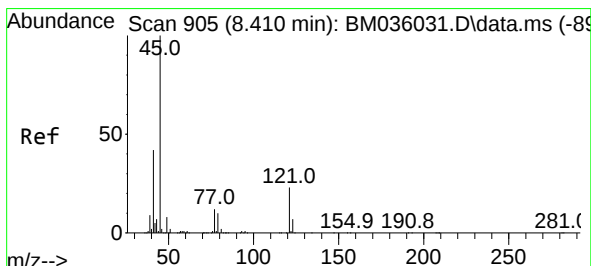
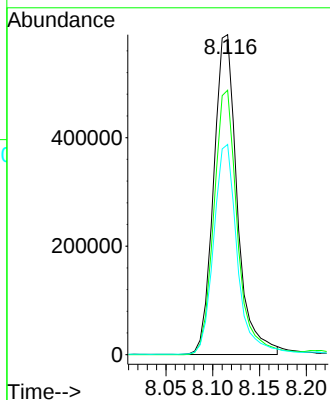
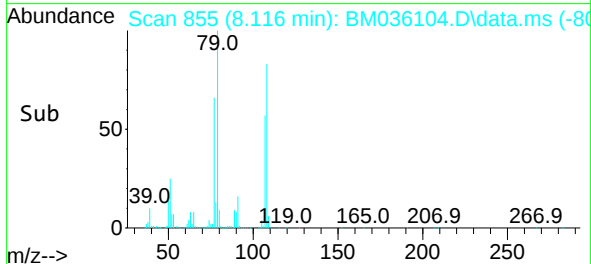
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



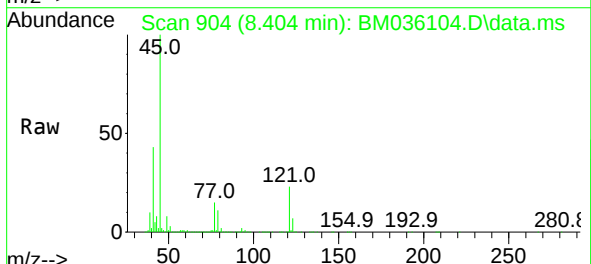
Tgt Ion: 79 Resp: 1032580
Ion Ratio Lower Upper
79 100
108 82.7 59.0 88.4
77 65.7 52.2 78.4

Manual Integrations
APPROVED

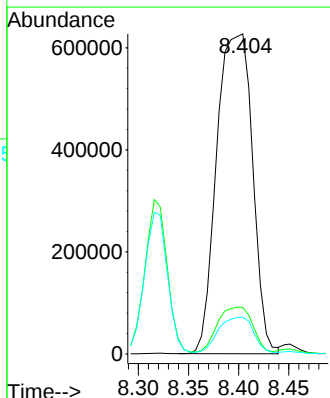
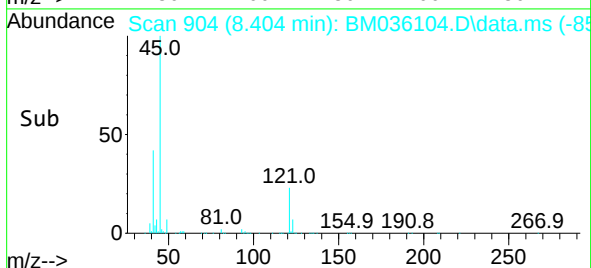
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

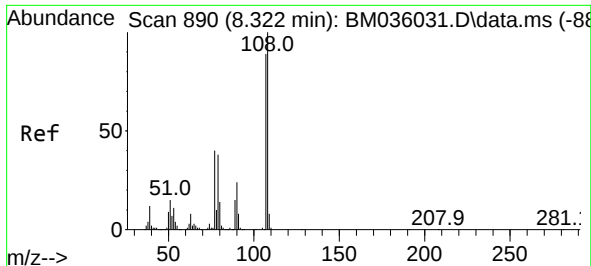


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.259 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



Tgt Ion: 45 Resp: 1556435
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.4 0.0 30.5





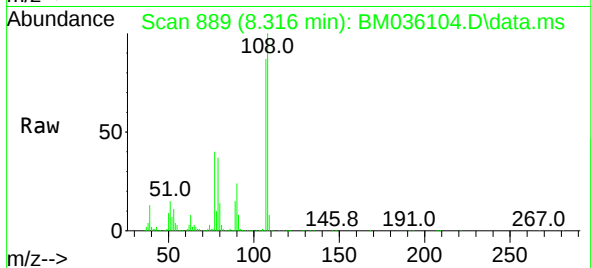
#17
2-Methylphenol
Concen: 55.427 ng
RT: 8.316 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

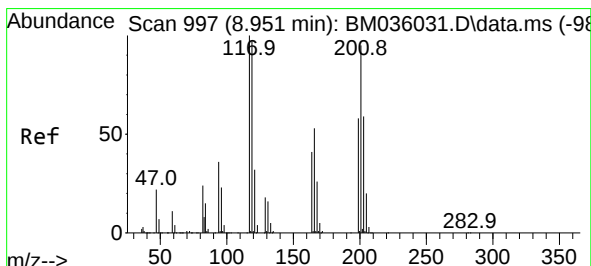
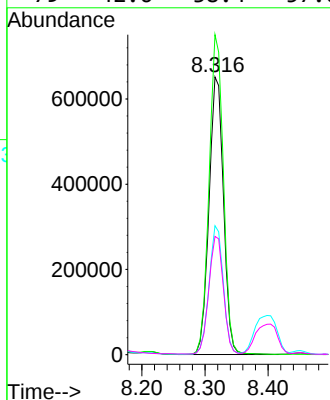
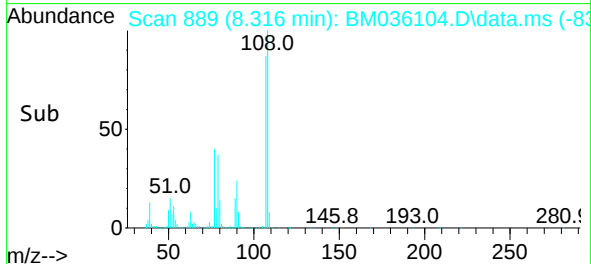


Tgt Ion:107 Resp: 103729
Ion Ratio Lower Upper
107 100
108 115.2 88.7 133.1
77 46.4 40.6 60.8
79 42.6 38.4 57.6

Manual Integrations

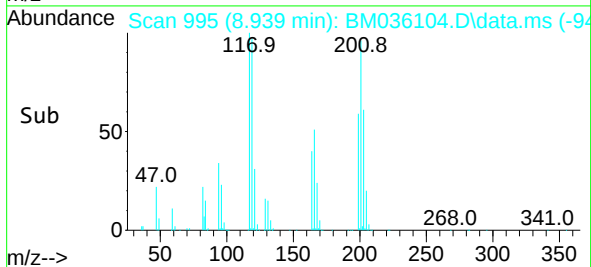
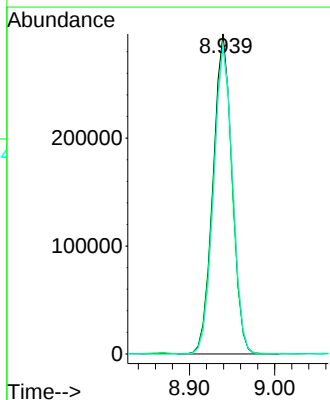
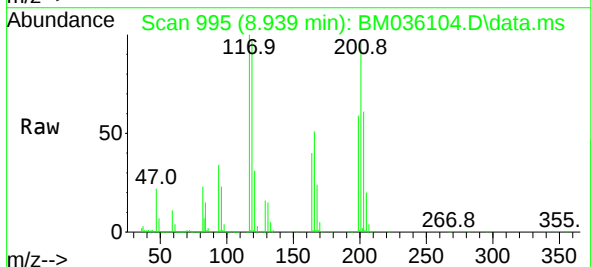
APPROVED

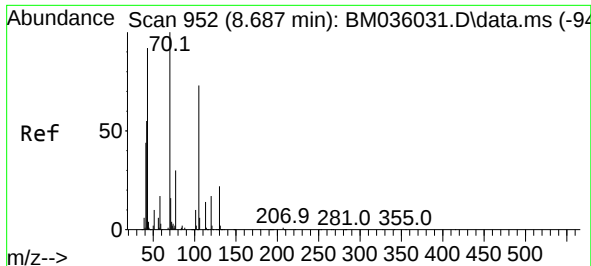
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#18
Hexachloroethane
Concen: 47.938 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

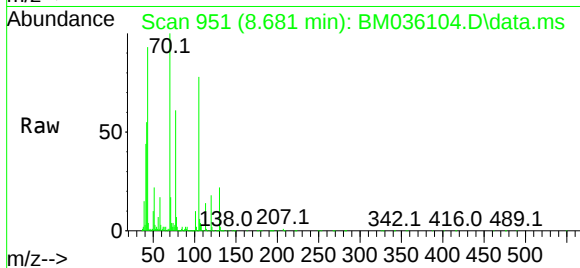
Tgt Ion:117 Resp: 458828
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
201 96.1 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 50.991 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

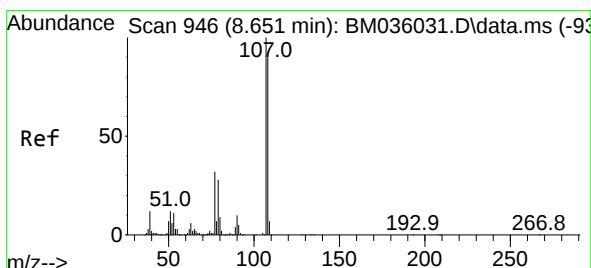
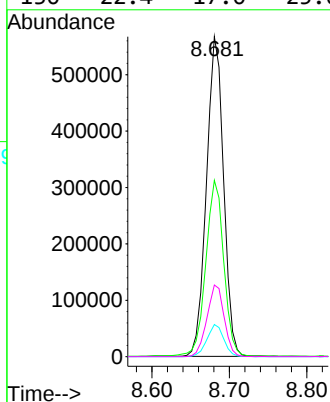
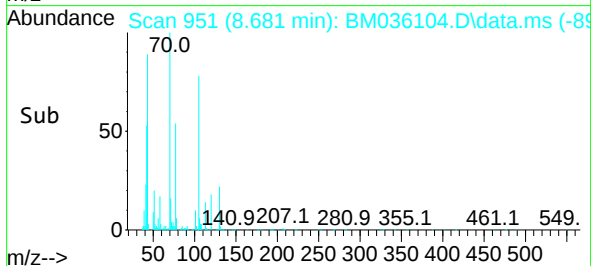
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion: 70 Resp: 869650
Ion Ratio Lower Upper
70 100
42 55.1 55.4 83.2
101 10.1 7.8 11.6
130 22.4 17.0 25.6

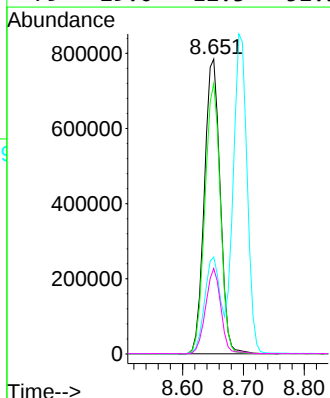
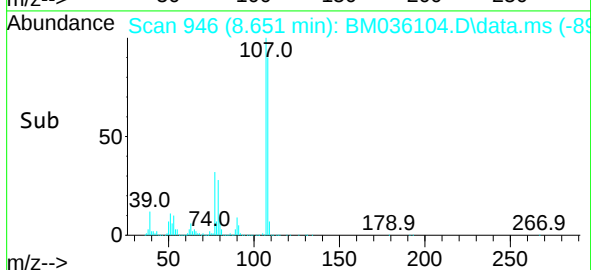
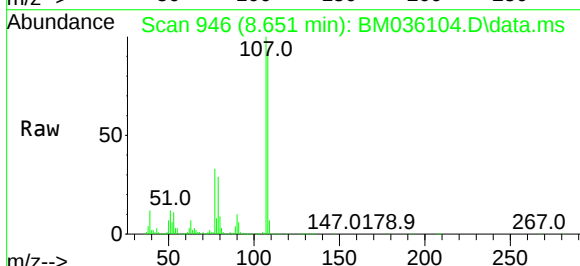
Manual Integrations
APPROVED

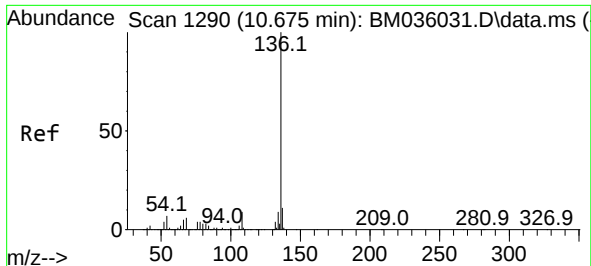
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#20
3+4-Methylphenols
Concen: 55.600 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

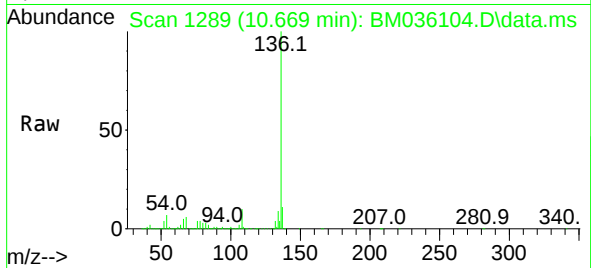
Tgt Ion:107 Resp: 1413689
Ion Ratio Lower Upper
107 100
108 91.6 69.3 109.3
77 32.9 15.8 55.8
79 29.0 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

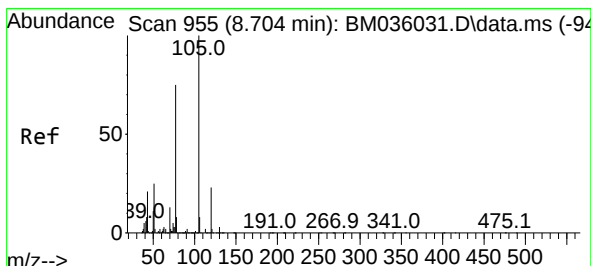
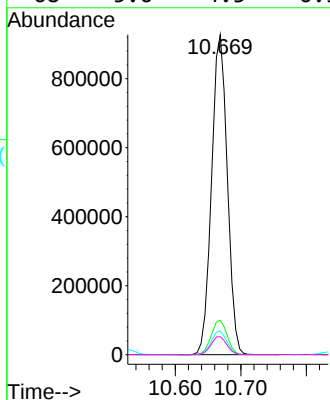
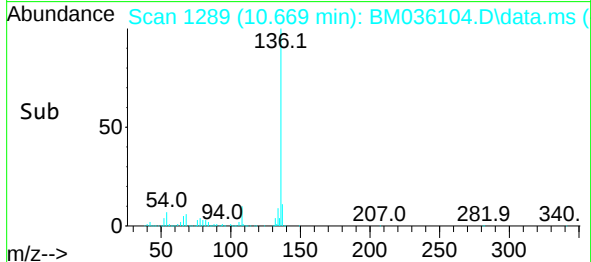
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:136 Resp: 1540724
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.6 4.3 6.5

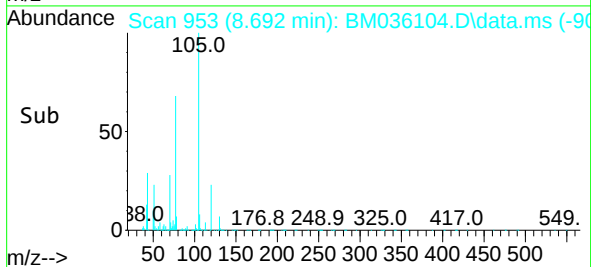
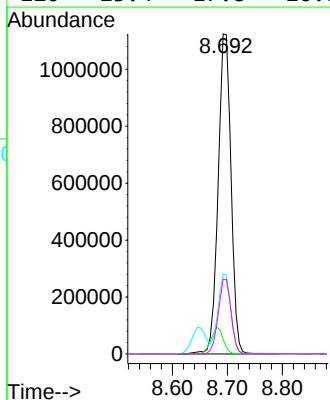
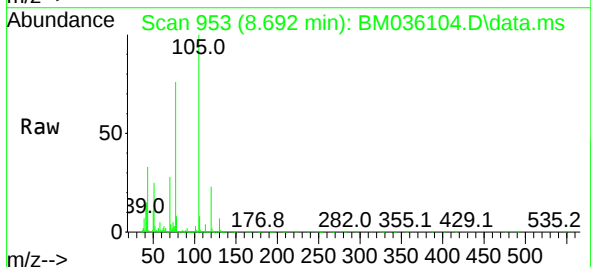
Manual Integrations
APPROVED

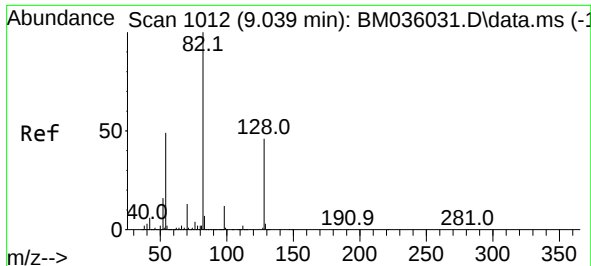
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#22
Acetophenone
Concen: 50.114 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

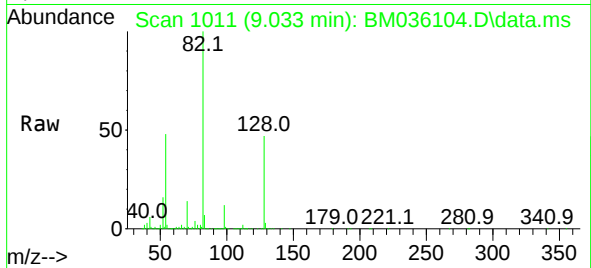
Tgt Ion:105 Resp: 1827746
Ion Ratio Lower Upper
105 100
71 4.5 5.0 7.4#
51 25.0 25.6 38.4#
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 63.062 ng
RT: 9.033 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

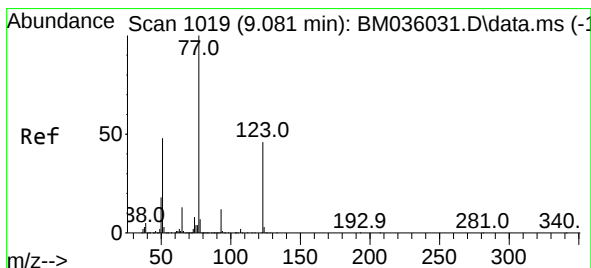
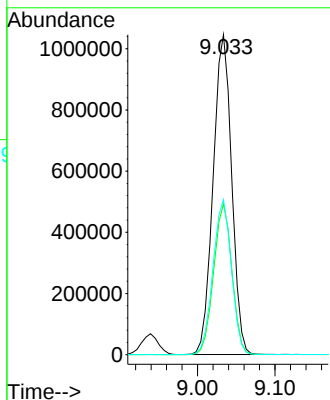
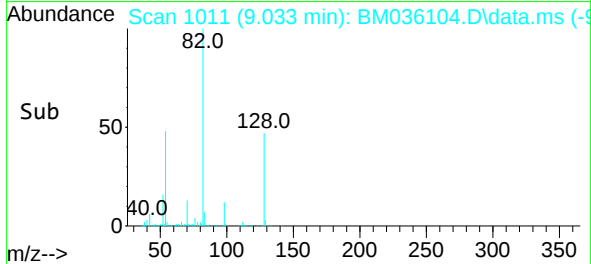
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



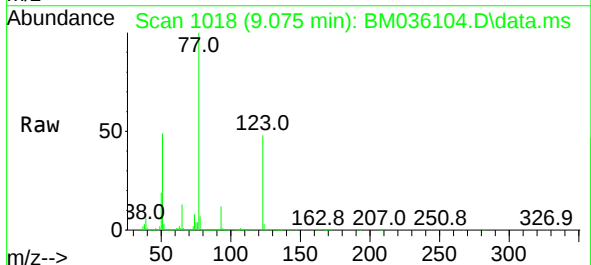
Tgt Ion: 82 Resp: 1735740
Ion Ratio Lower Upper
82 100
128 47.2 33.7 50.5
54 48.4 43.2 64.8

Manual Integrations
APPROVED

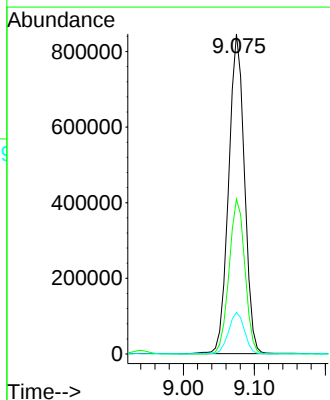
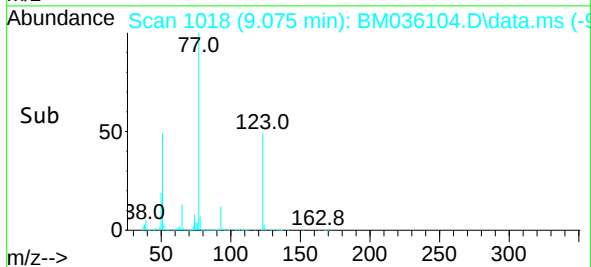
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

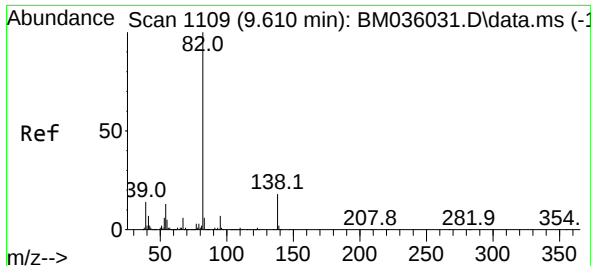


#24
Nitrobenzene
Concen: 50.551 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



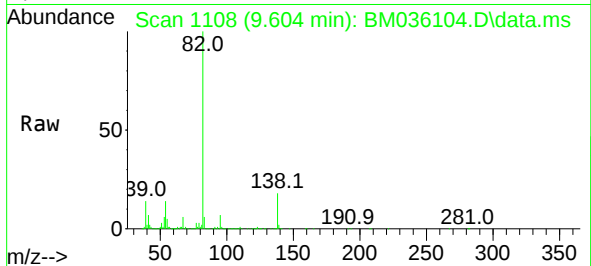
Tgt Ion: 77 Resp: 1308037
Ion Ratio Lower Upper
77 100
123 48.4 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 54.758 ng
RT: 9.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

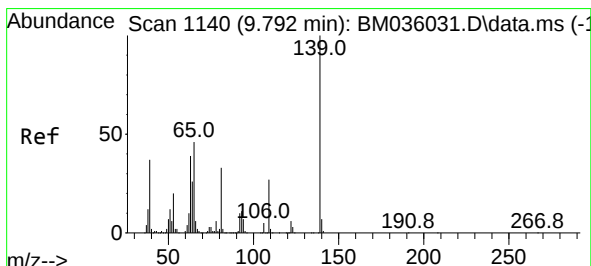
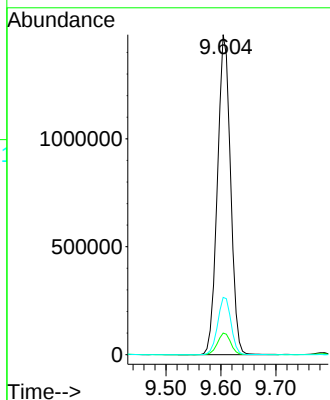
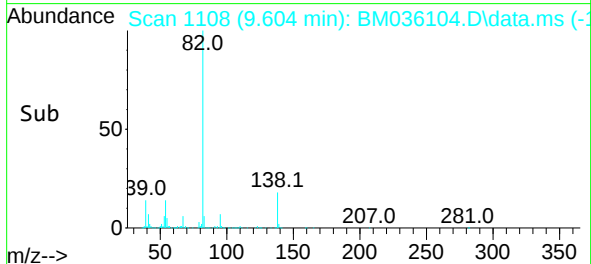
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion: 82 Resp: 2451849
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.9 14.2 21.4

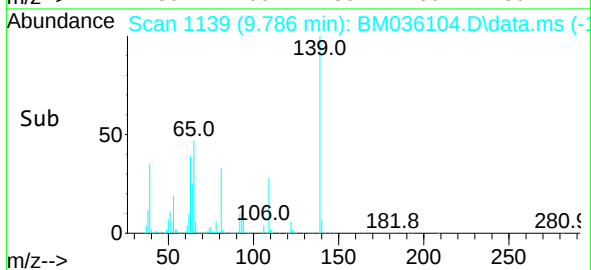
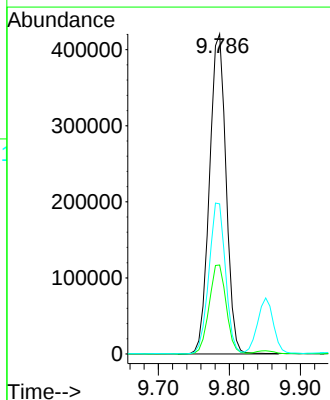
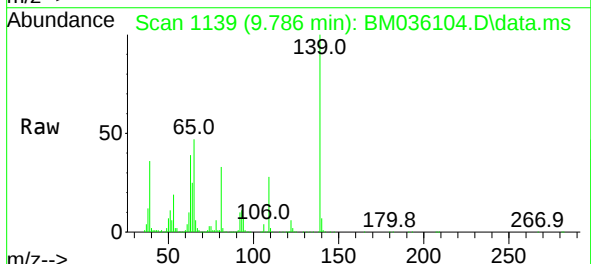
Manual Integrations
APPROVED

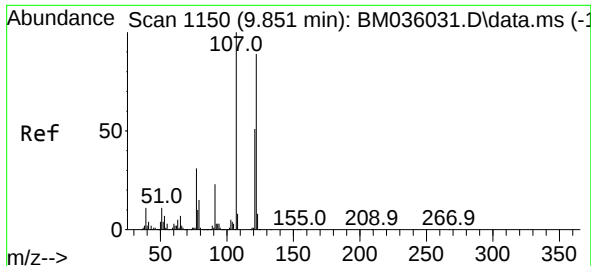
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#26
2-Nitrophenol
Concen: 55.785 ng
RT: 9.786 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion:139 Resp: 680830
Ion Ratio Lower Upper
139 100
109 27.8 25.6 38.4
65 46.9 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 61.536 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.006 min

Lab File: BM036104.D

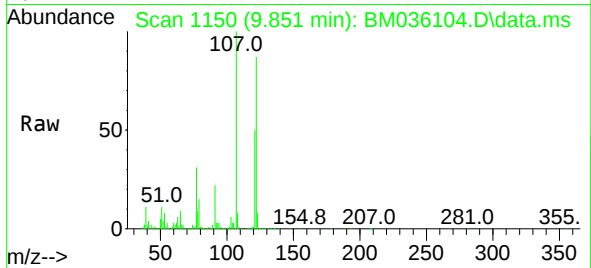
Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD



Tgt Ion:122 Resp: 1163370

Ion Ratio Lower Upper

122 100

107 114.6 92.4 138.6

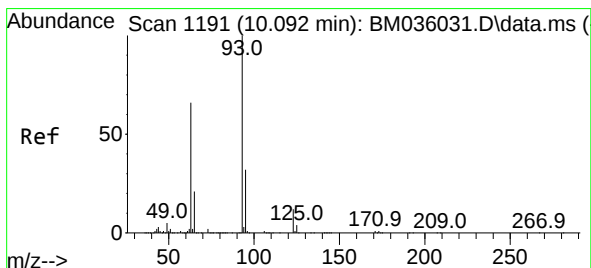
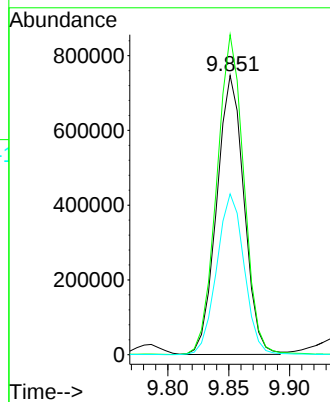
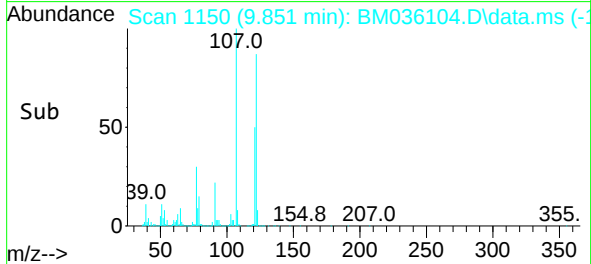
121 57.6 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 48.085 ng

RT: 10.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

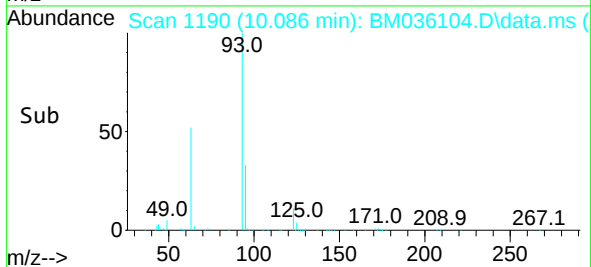
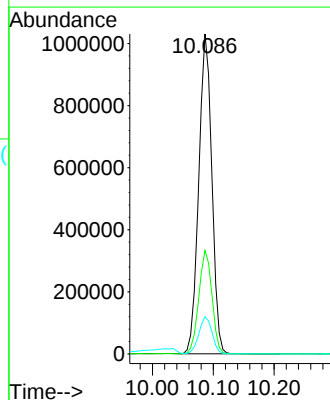
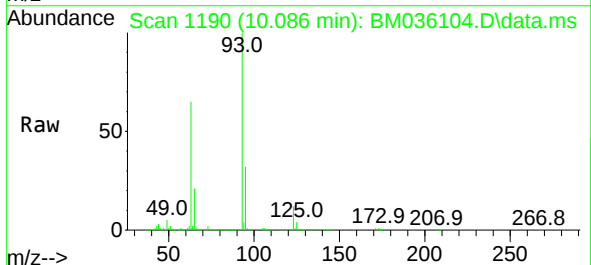
Tgt Ion: 93 Resp: 1533937

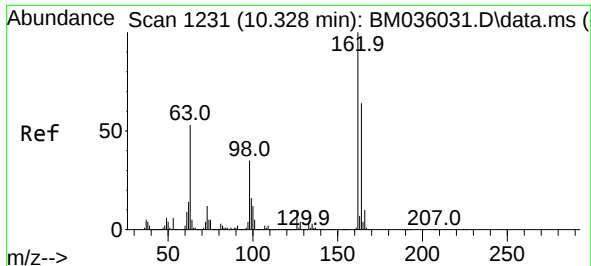
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 55.130 ng

RT: 10.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

Tgt Ion:162 Resp: 1172109

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

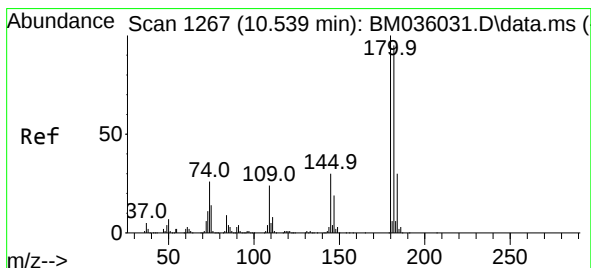
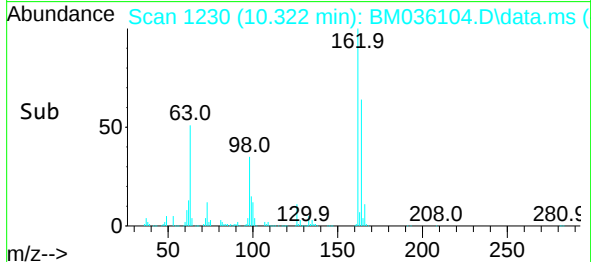
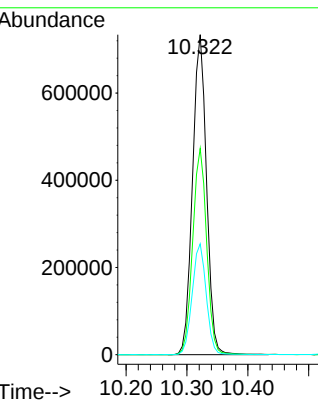
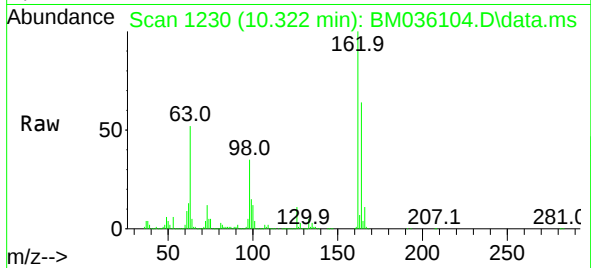
98 34.6 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 48.062 ng

RT: 10.527 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

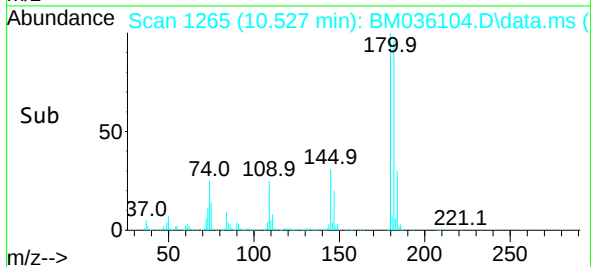
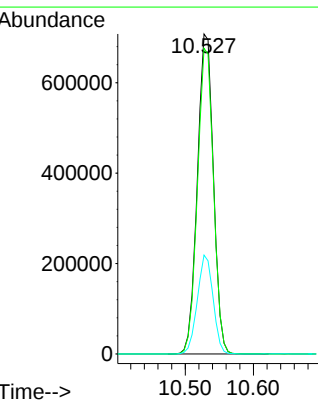
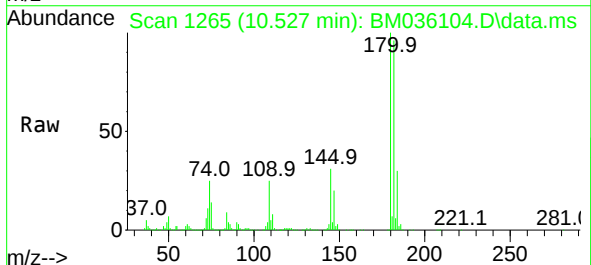
Tgt Ion:180 Resp: 1157994

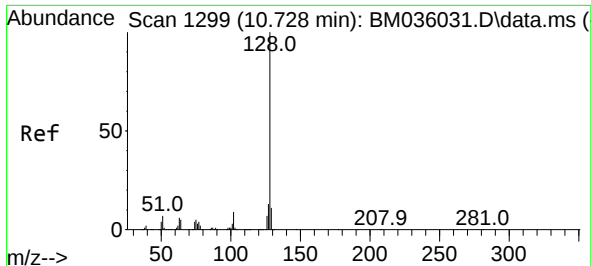
Ion Ratio Lower Upper

180 100

182 95.5 77.9 116.9

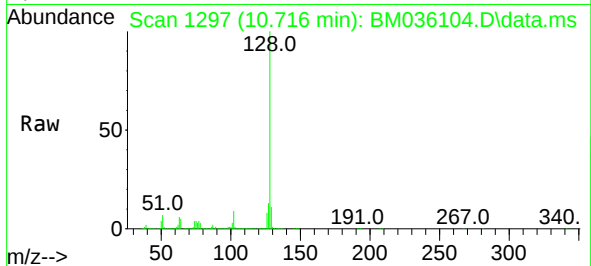
145 30.9 25.0 37.6





#31
Naphthalene
Concen: 50.038 ng
RT: 10.716 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

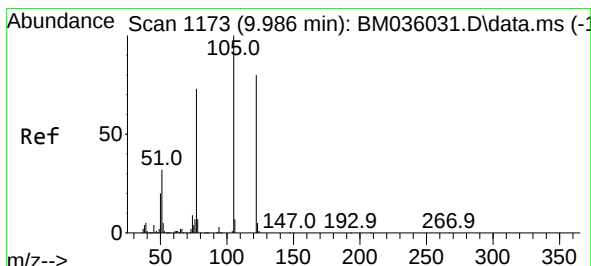
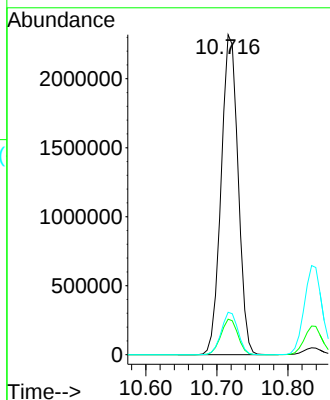
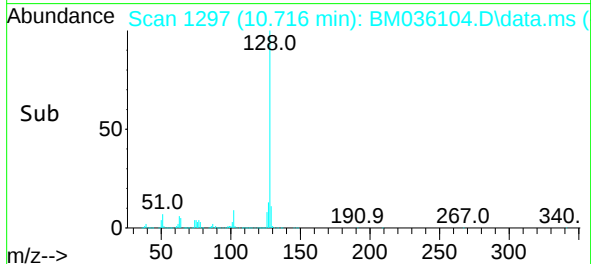
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:128 Resp: 3832984
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.6 16.0

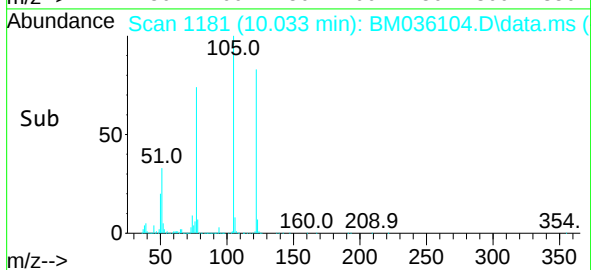
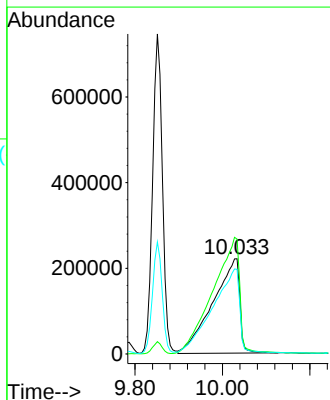
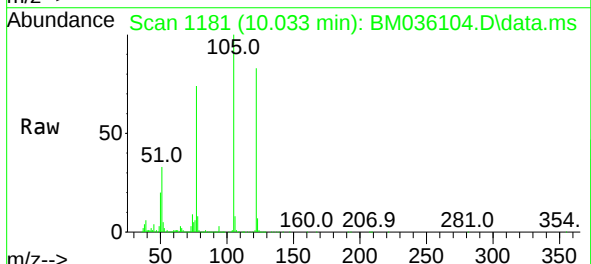
Manual Integrations
APPROVED

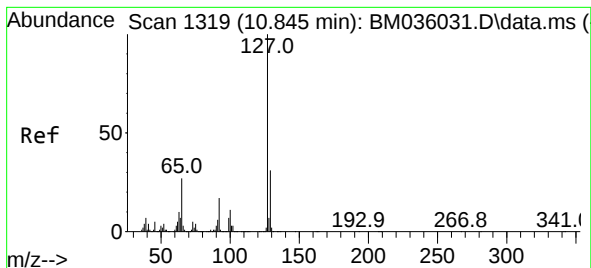
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#32
Benzoic acid
Concen: 62.612 ng
RT: 10.033 min Scan# 1181
Delta R.T. 0.041 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion:122 Resp: 938334
Ion Ratio Lower Upper
122 100
105 120.7 105.7 145.7
77 89.0 80.0 120.0





#33
4-Chloroaniline
Concen: 37.016 ng
RT: 10.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

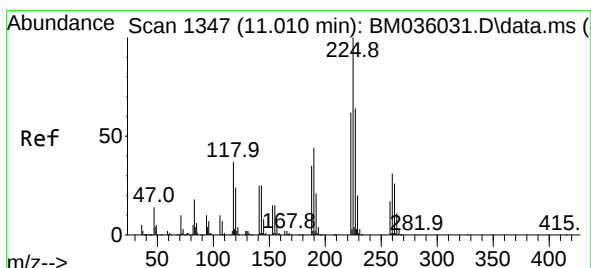
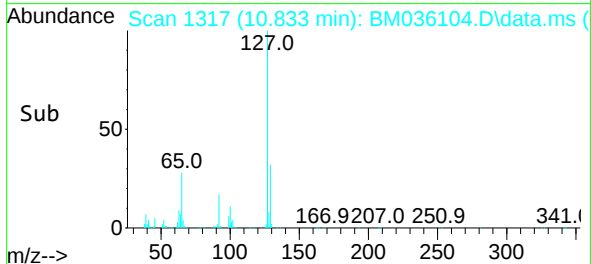
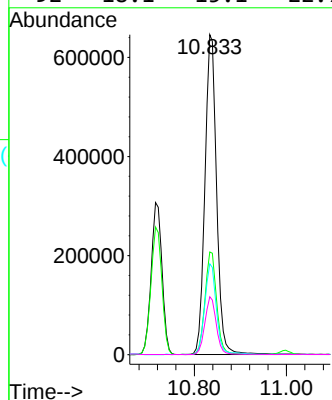
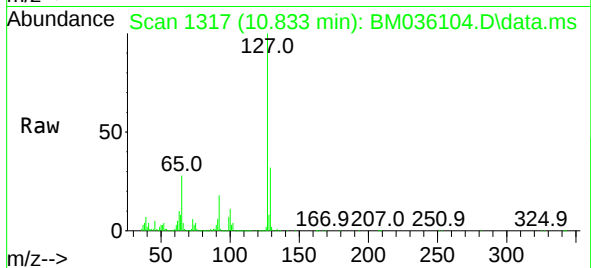
RVE-117MSD

Tgt Ion:127 Resp: 114273
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 28.4 26.6 40.0
92 18.1 15.1 22.7

Manual Integrations

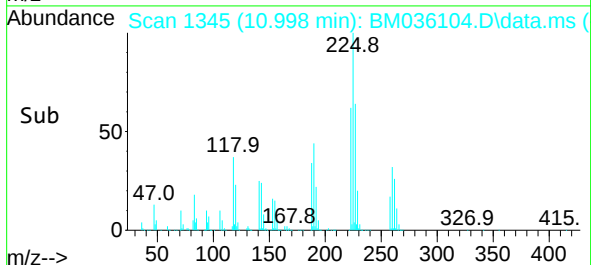
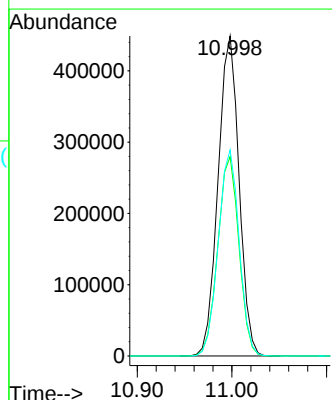
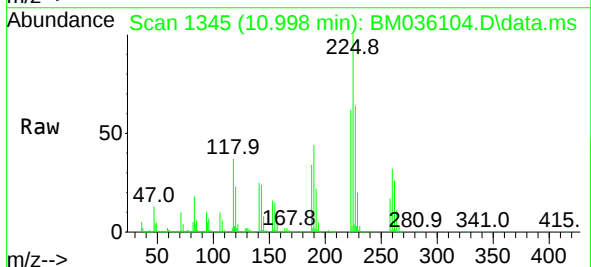
APPROVED

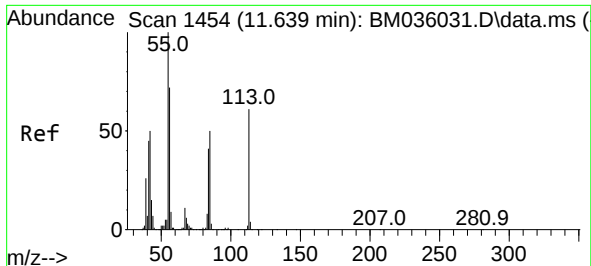
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 48.858 ng
RT: 10.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

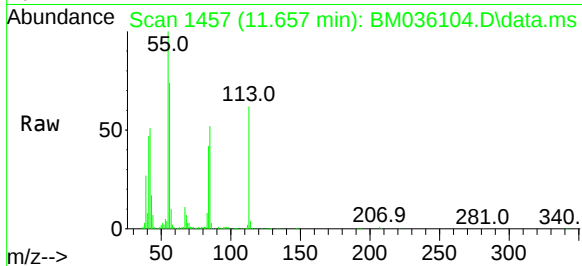
Tgt Ion:225 Resp: 691719
Ion Ratio Lower Upper
225 100
223 62.3 50.8 76.2
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 57.489 ng m
RT: 11.657 min Scan# 1457
Delta R.T. 0.018 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

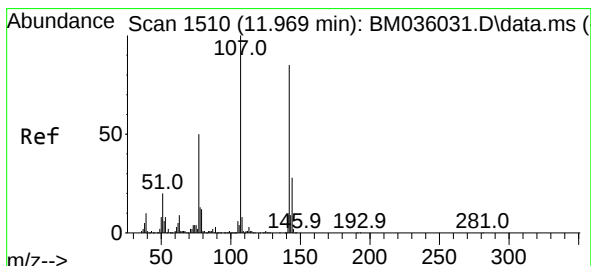
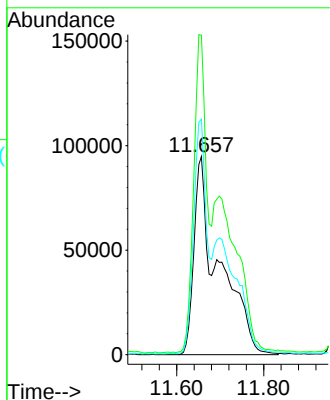
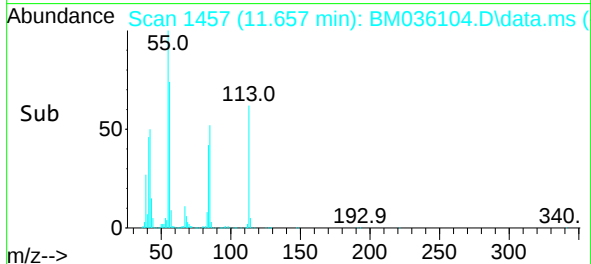
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:113 Resp: 37648
Ion Ratio Lower Upper
113 100
55 161.3 150.1 190.1
56 118.9 111.7 151.7

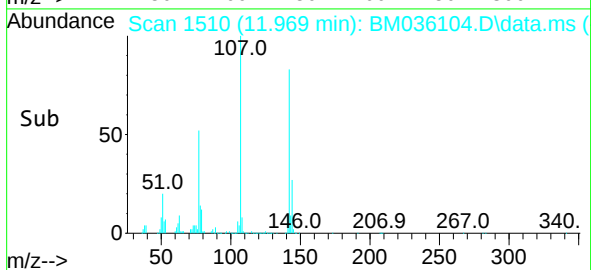
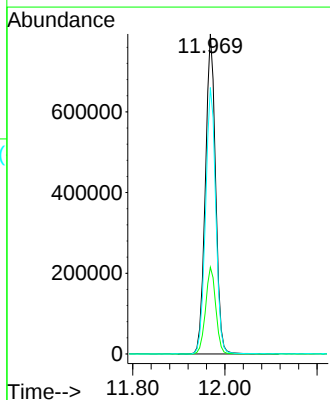
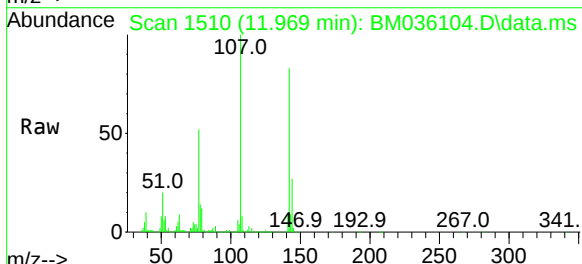
Manual Integrations
APPROVED

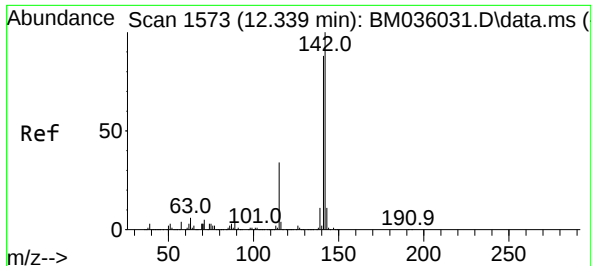
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 55.046 ng
RT: 11.969 min Scan# 1510
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

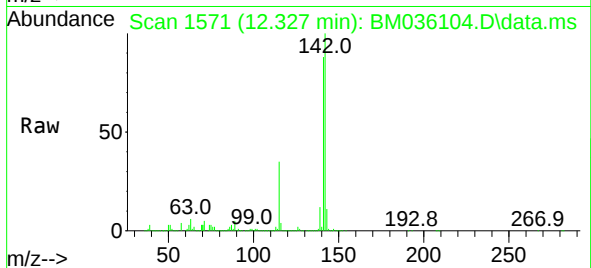
Tgt Ion:107 Resp: 1230128
Ion Ratio Lower Upper
107 100
144 27.1 21.4 32.0
142 83.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 52.286 ng
RT: 12.327 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

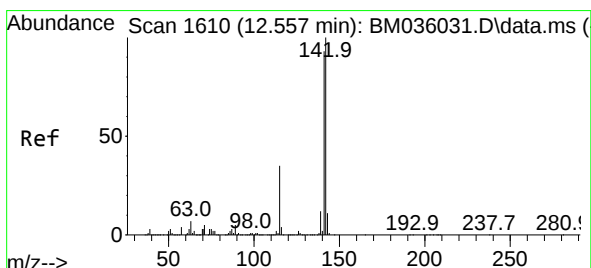
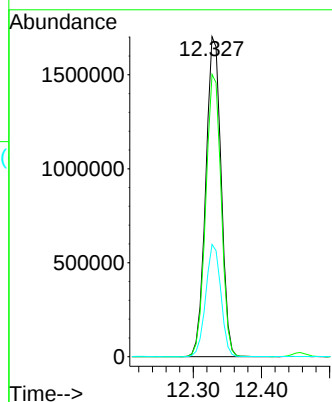
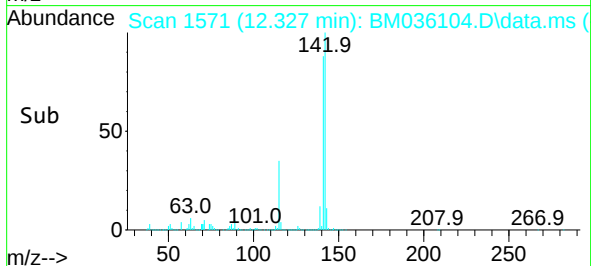
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



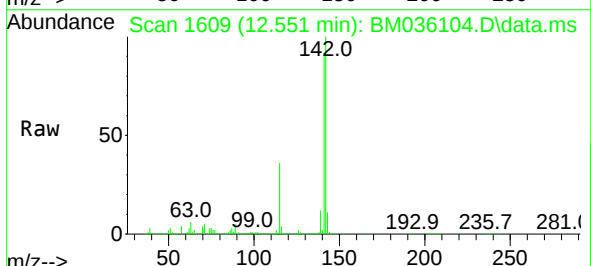
Tgt Ion:142 Resp: 2665209
Ion Ratio Lower Upper
142 100
141 88.2 72.4 108.6
115 35.0 29.6 44.4

Manual Integrations
APPROVED

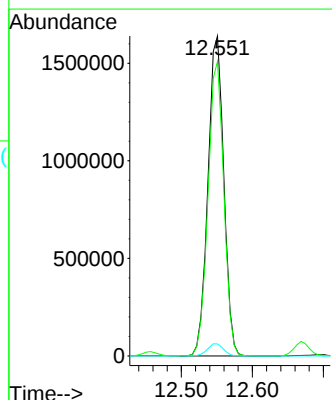
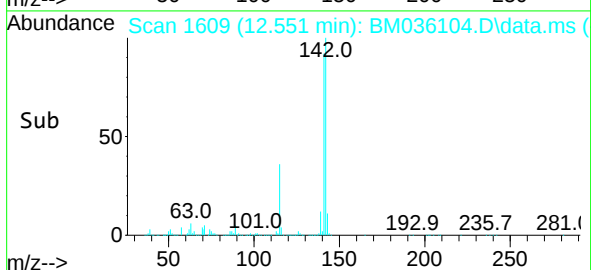
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

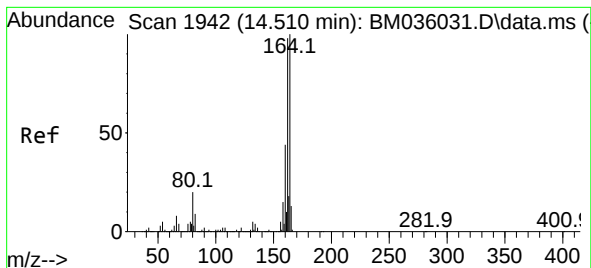


#38
1-Methylnaphthalene
Concen: 50.949 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



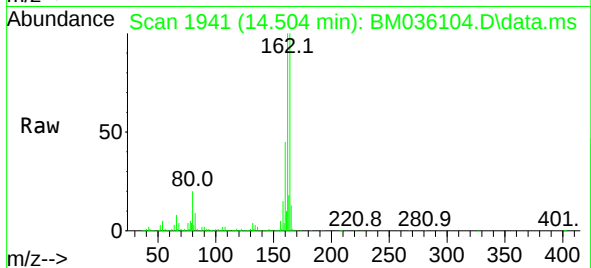
Tgt Ion:142 Resp: 2543280
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

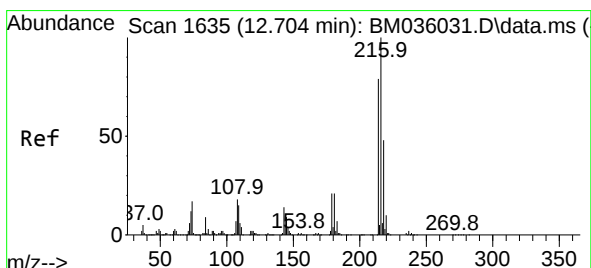
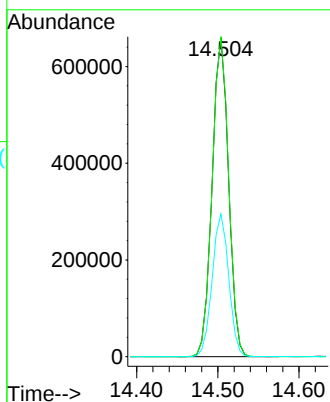
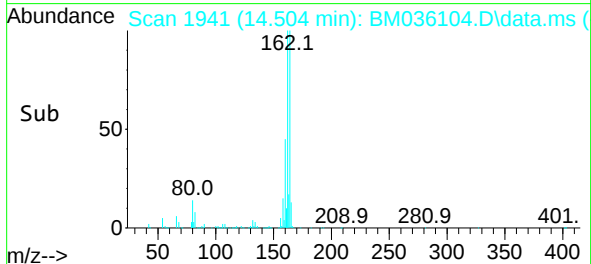
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



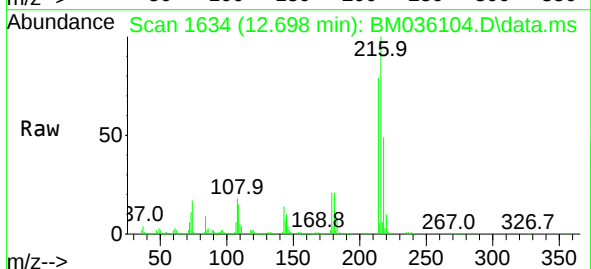
Tgt Ion:164 Resp: 929860
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.6
160 44.7 37.0 55.4

Manual Integrations
APPROVED

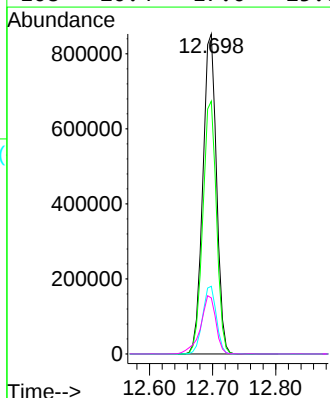
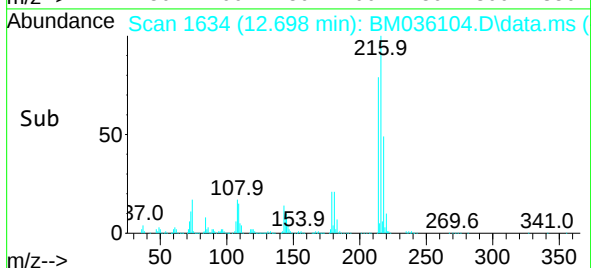
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

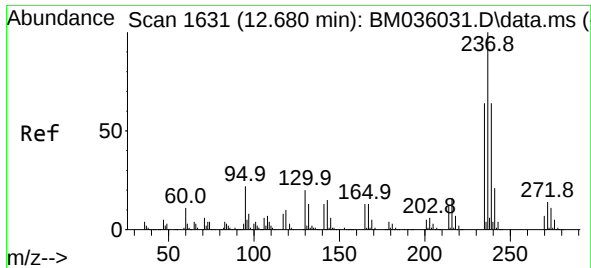


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.839 ng
RT: 12.698 min Scan# 1634
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



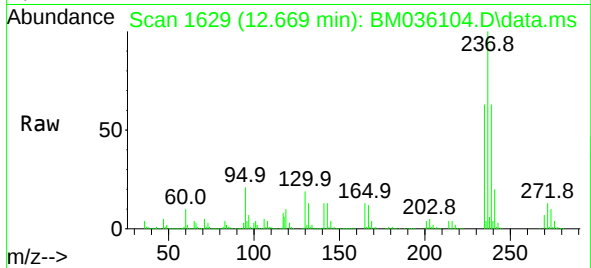
Tgt Ion:216 Resp: 1281649
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.3 18.2 27.2
108 20.4 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 62.184 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

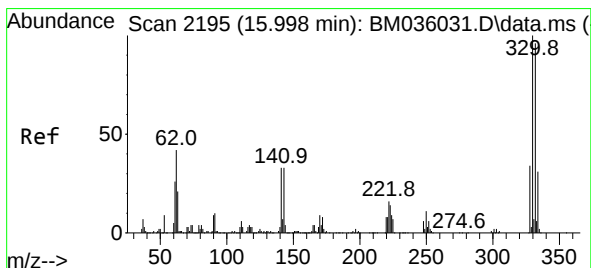
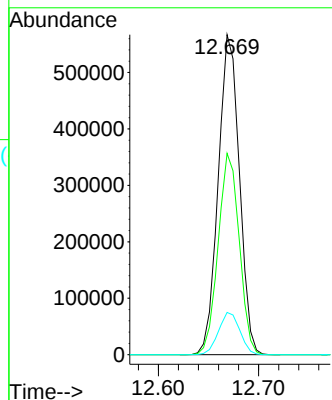
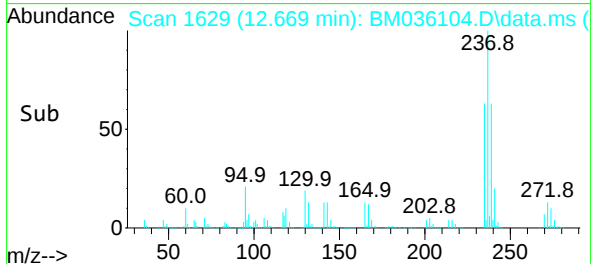
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



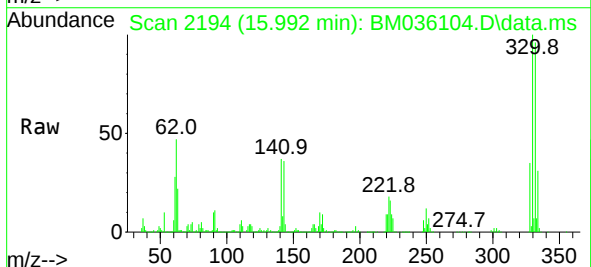
Tgt Ion: 237 Resp: 83026
Ion Ratio Lower Upper
237 100
235 62.9 43.8 83.8
272 13.2 0.0 32.5

Manual Integrations
APPROVED

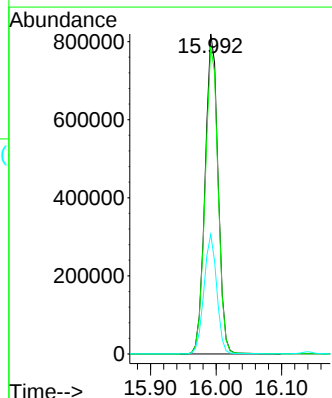
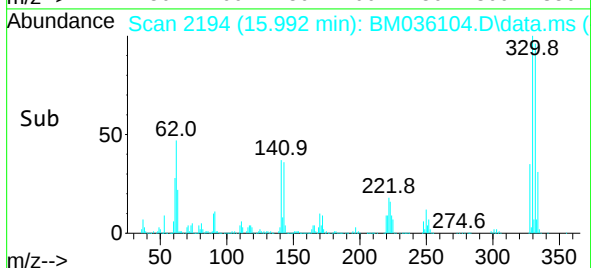
Reviewed By : Christian Giraldo 08/05/2022
Supervised By : Jagrut Upadhyay 08/05/2022

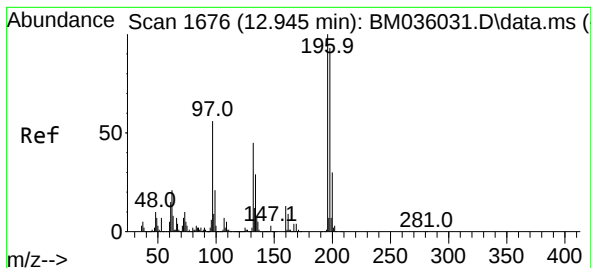


#42
2,4,6-Tribromophenol
Concen: 103.624 ng
RT: 15.992 min Scan# 2194
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



Tgt Ion: 330 Resp: 1130385
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 36.7 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 52.761 ng

RT: 12.939 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

Tgt Ion:196 Resp: 905069

Ion Ratio Lower Upper

196 100

198 96.0 75.8 113.6

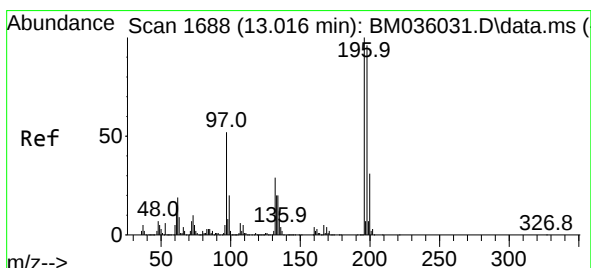
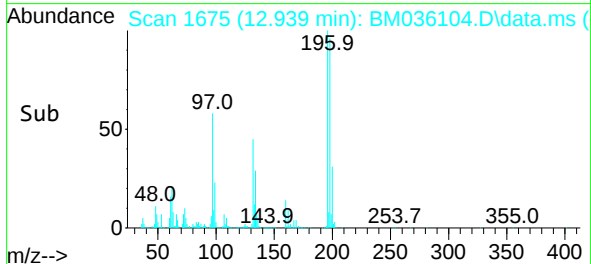
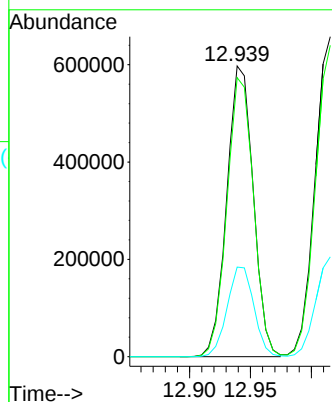
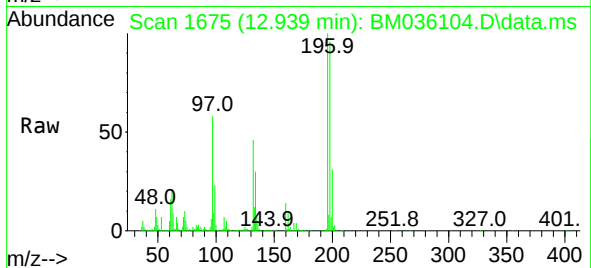
200 30.8 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#44

2,4,5-Trichlorophenol

Concen: 55.084 ng

RT: 13.016 min Scan# 1688

Delta R.T. 0.006 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Tgt Ion:196 Resp: 997463

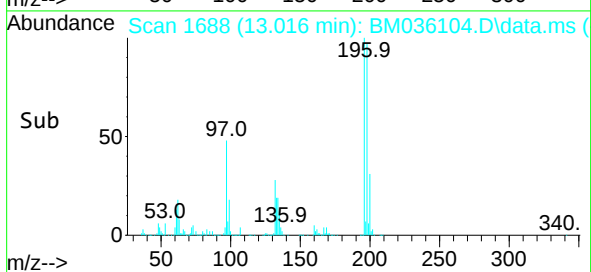
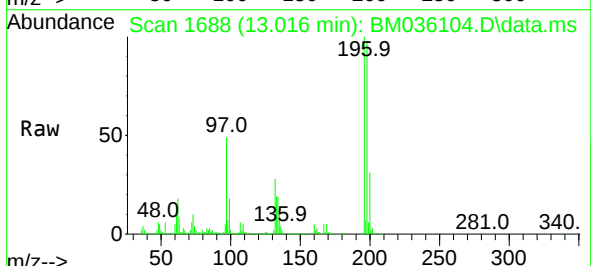
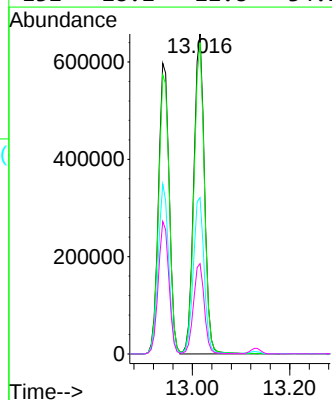
Ion Ratio Lower Upper

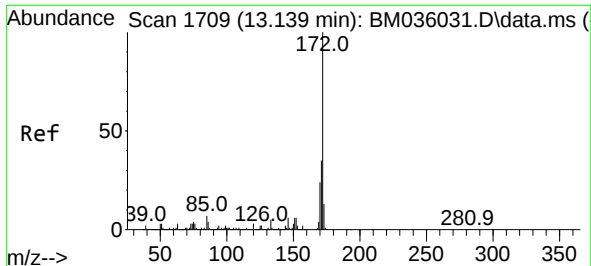
196 100

198 97.3 77.8 116.6

97 48.8 43.4 65.2

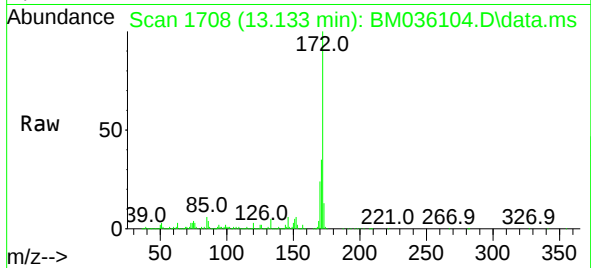
132 28.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 56.671 ng
RT: 13.133 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

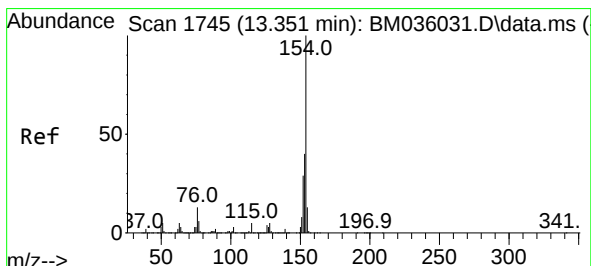
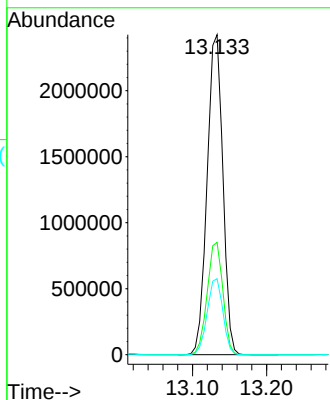
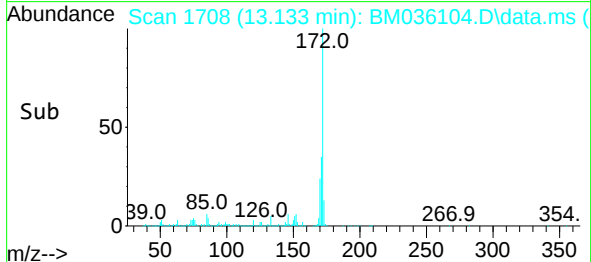
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



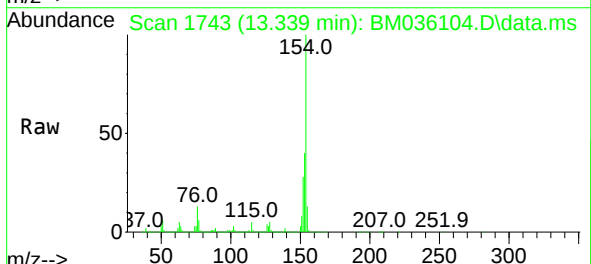
Tgt Ion:172 Resp: 356908
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 23.8 18.7 28.1

Manual Integrations
APPROVED

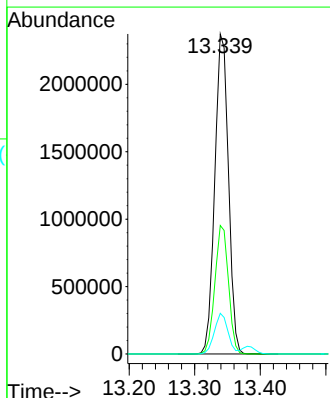
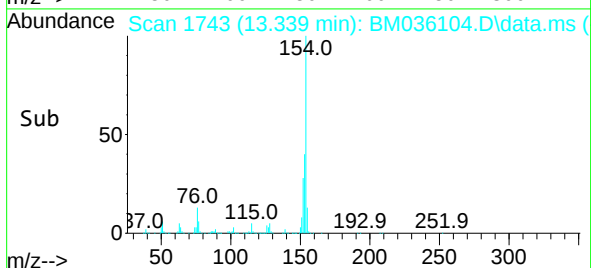
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

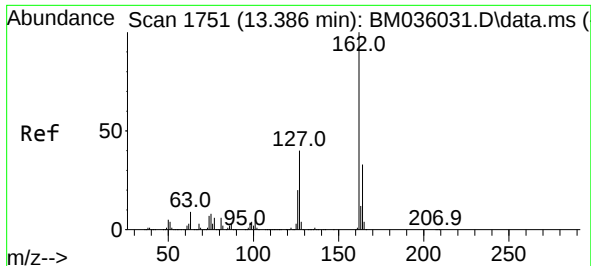


#46
1,1'-Biphenyl
Concen: 50.481 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



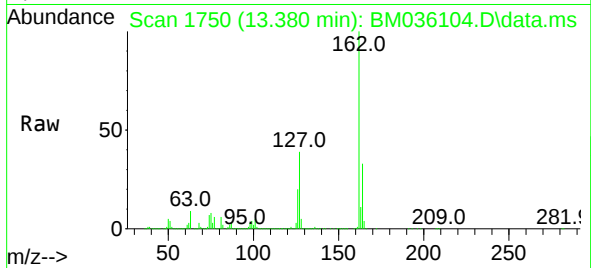
Tgt Ion:154 Resp: 3420912
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 50.427 ng
RT: 13.380 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

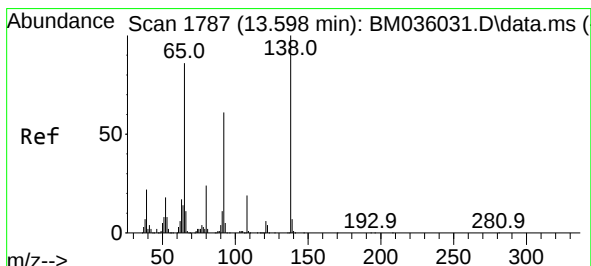
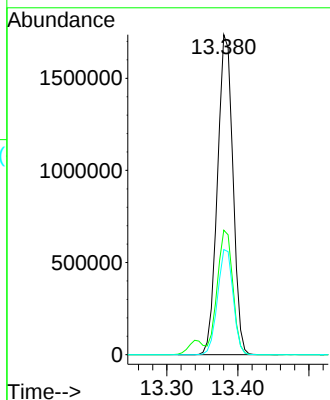
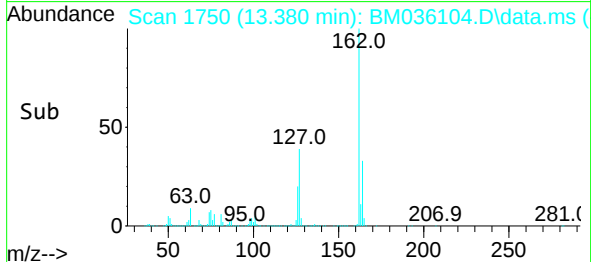
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



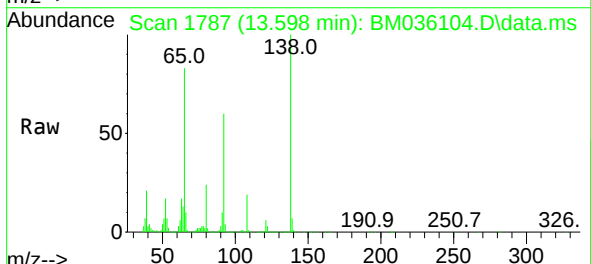
Tgt Ion:162 Resp: 2615392
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.9 26.6 39.8

Manual Integrations
APPROVED

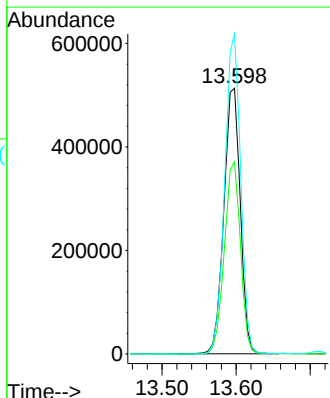
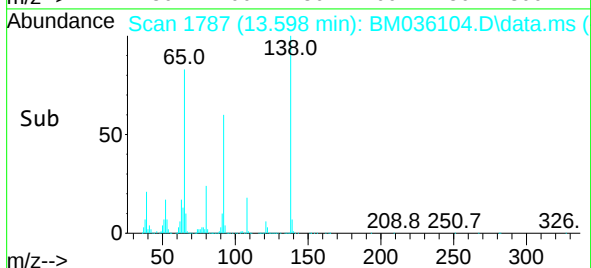
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

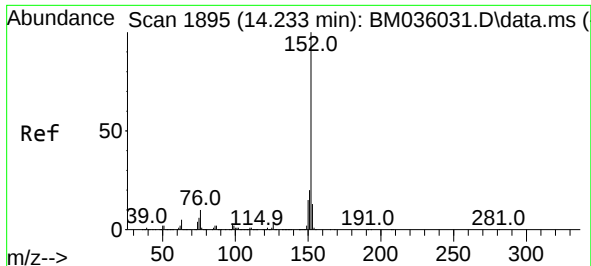


#48
2-Nitroaniline
Concen: 56.014 ng
RT: 13.598 min Scan# 1787
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



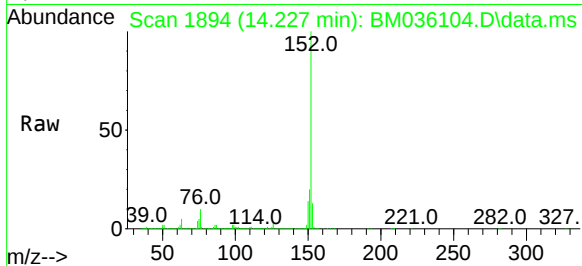
Tgt Ion: 65 Resp: 791728
Ion Ratio Lower Upper
65 100
92 72.2 53.7 80.5
138 120.4 83.9 125.9





#49
Acenaphthylene
Concen: 52.248 ng
RT: 14.227 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

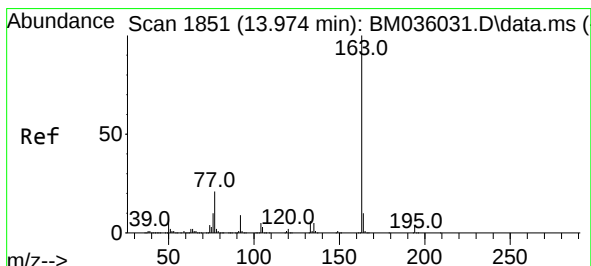
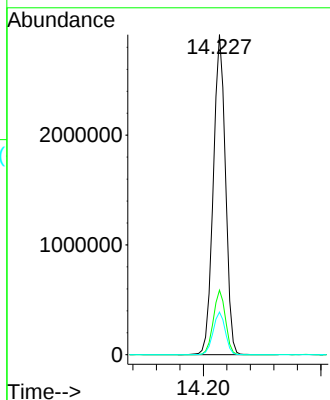
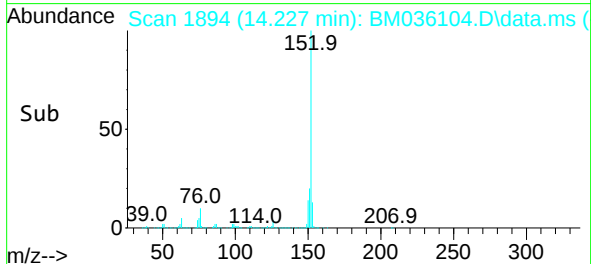
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:152 Resp: 4188909
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.5 15.7

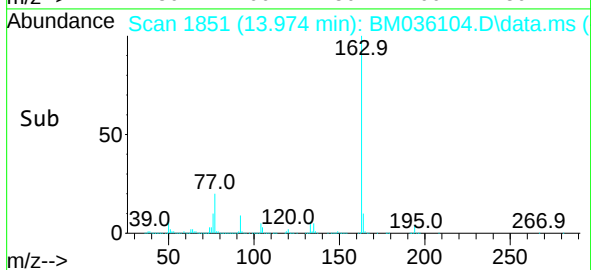
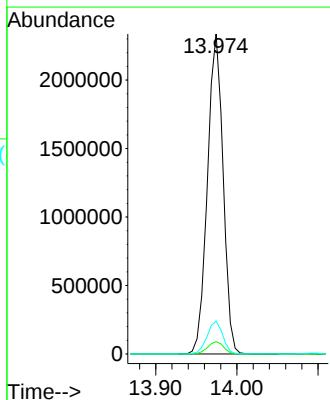
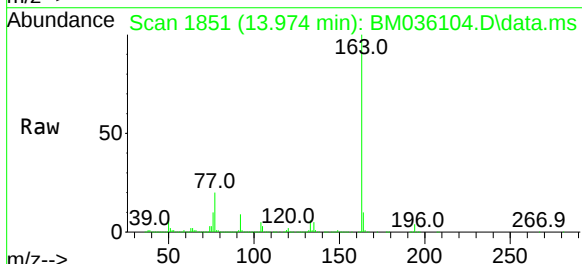
Manual Integrations
APPROVED

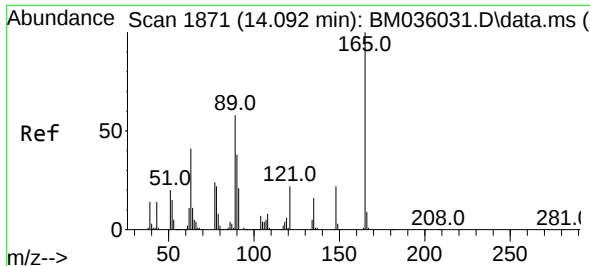
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#50
Dimethylphthalate
Concen: 49.363 ng
RT: 13.974 min Scan# 1851
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

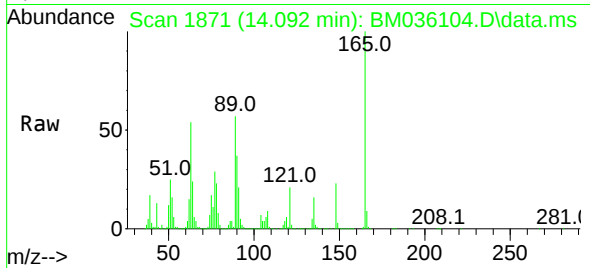
Tgt Ion:163 Resp: 3121482
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 55.155 ng
RT: 14.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

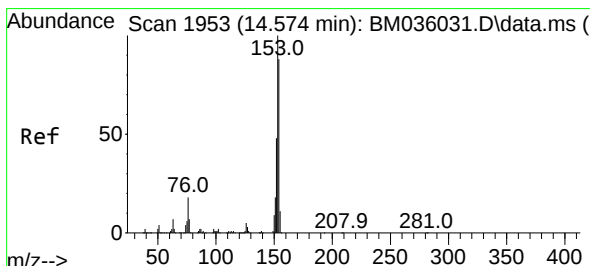
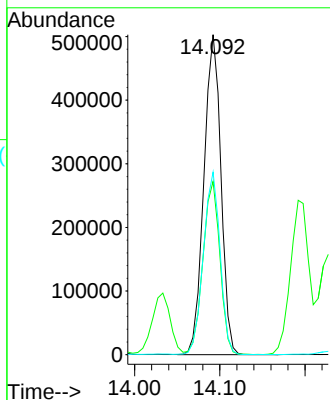
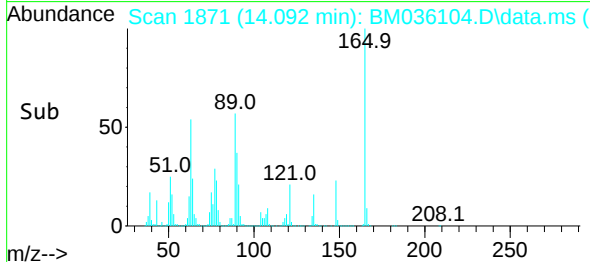
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:165 Resp: 69976
Ion Ratio Lower Upper
165 100
63 54.1 50.2 75.2
89 57.1 48.4 72.6

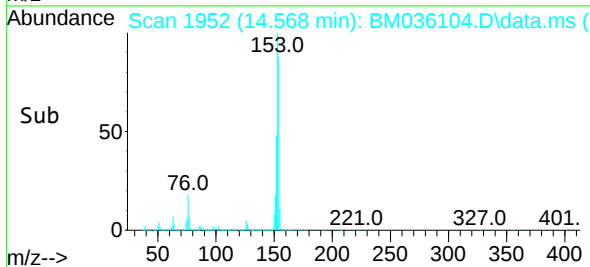
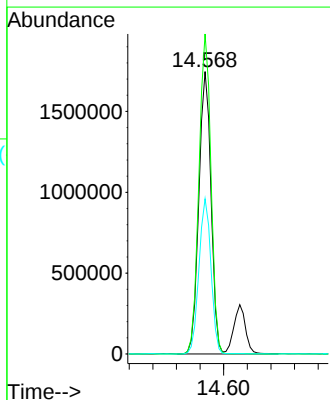
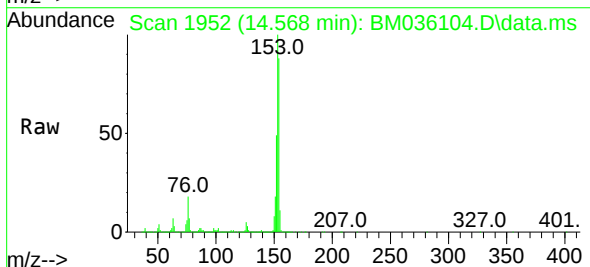
Manual Integrations
APPROVED

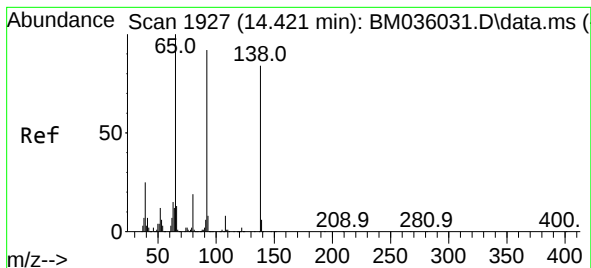
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#52
Acenaphthene
Concen: 55.410 ng m
RT: 14.568 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

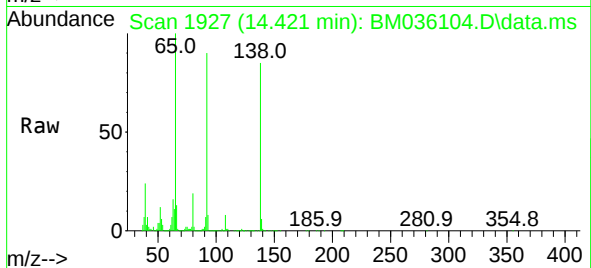
Tgt Ion:154 Resp: 2905980
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 55.0 43.4 65.2





#53
3-Nitroaniline
Concen: 47.318 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

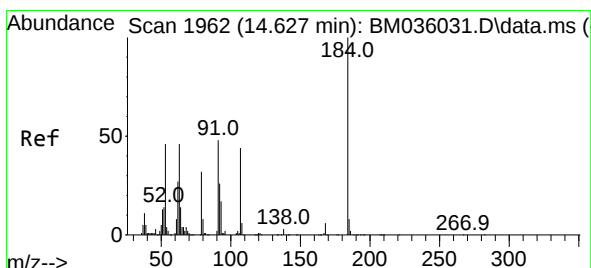
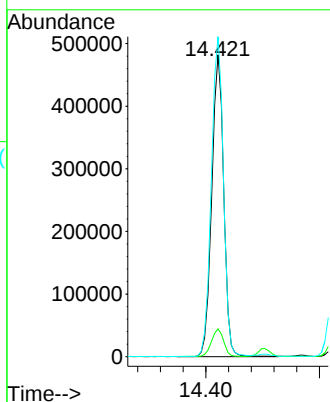
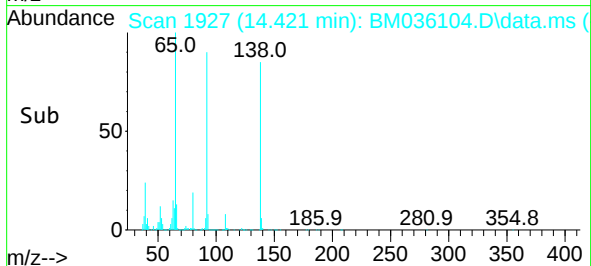
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



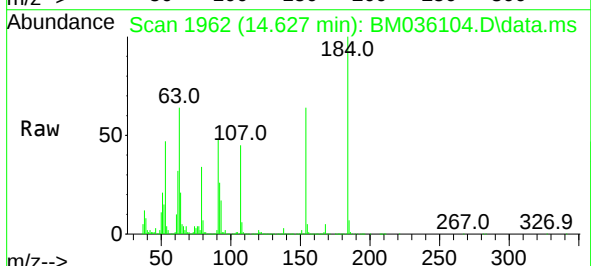
Tgt Ion:138 Resp: 700419
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 106.0 91.5 137.3

Manual Integrations
APPROVED

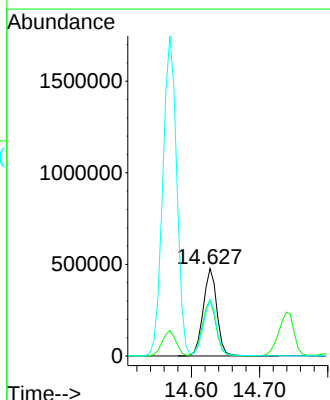
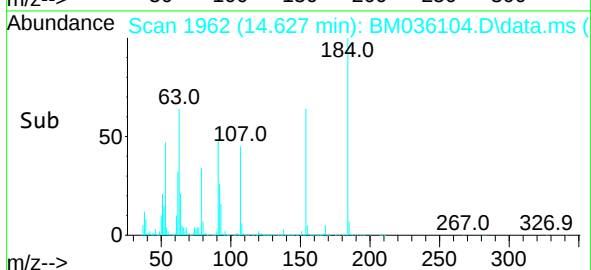
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

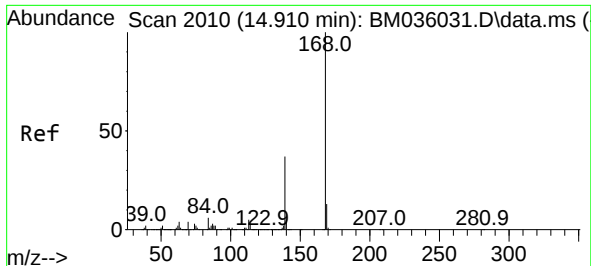


#54
2,4-Dinitrophenol
Concen: 98.860 ng
RT: 14.627 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



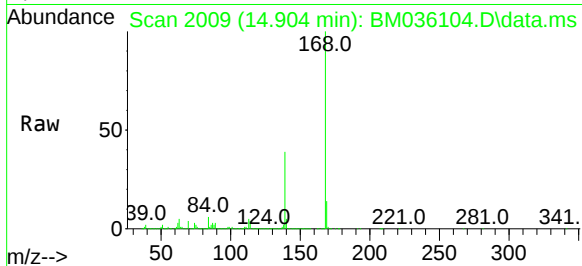
Tgt Ion:184 Resp: 663733
Ion Ratio Lower Upper
184 100
63 64.3 59.5 89.3
154 64.0 55.6 83.4





#55
Dibenzofuran
Concen: 49.780 ng
RT: 14.904 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

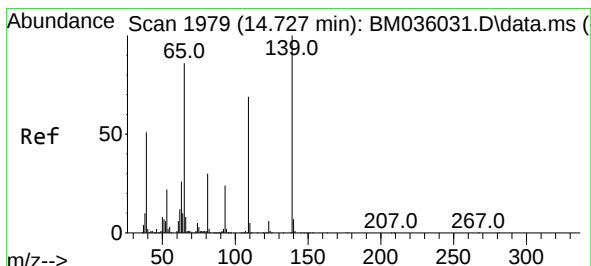
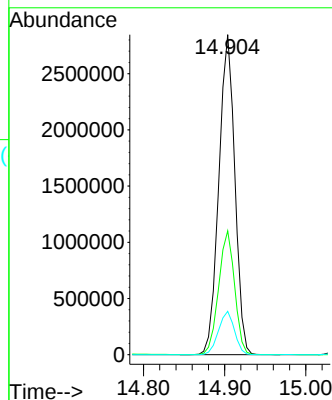
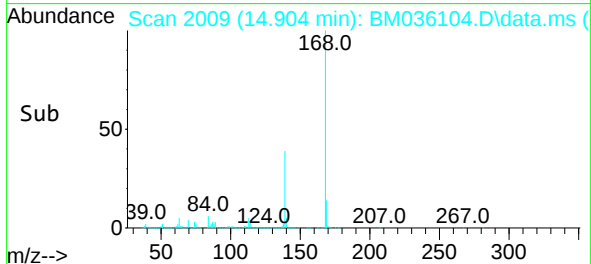
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:168 Resp: 3909500
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.5 10.6 16.0

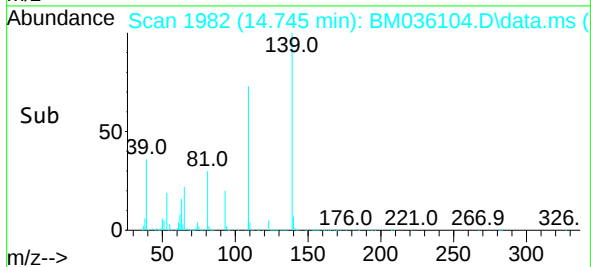
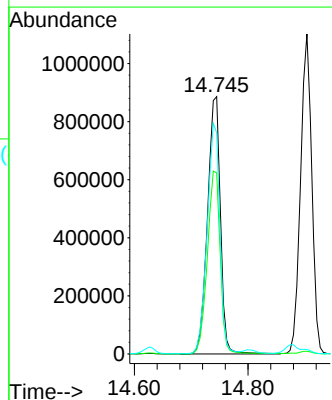
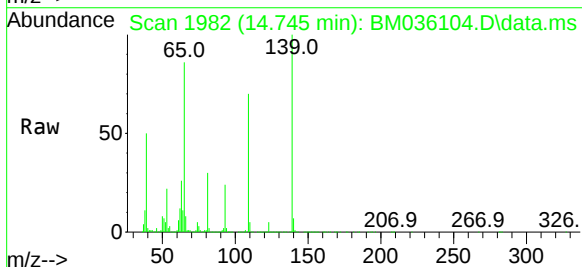
Manual Integrations
APPROVED

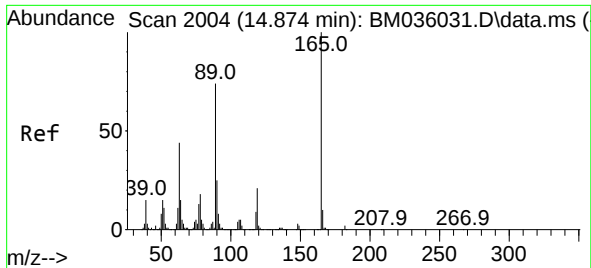
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#56
4-Nitrophenol
Concen: 117.862 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.023 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion:139 Resp: 1396157
Ion Ratio Lower Upper
139 100
109 70.4 62.5 102.5
65 86.0 83.5 123.5





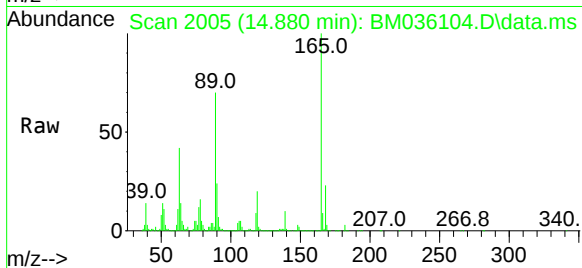
#57
2,4-Dinitrotoluene
Concen: 58.246 ng
RT: 14.880 min Scan# 20
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

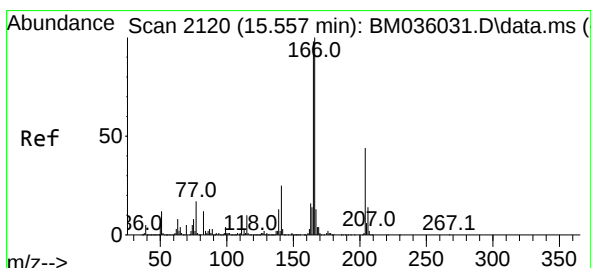
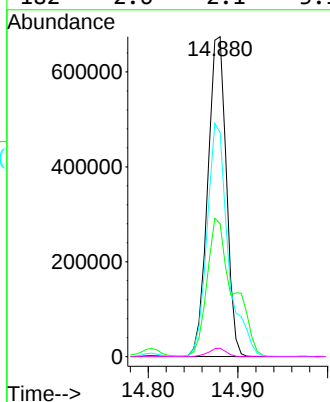
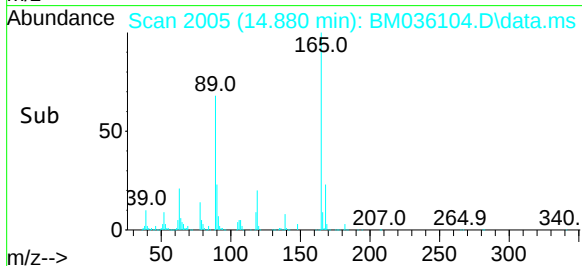


Tgt Ion:165 Resp: 96860
Ion Ratio Lower Upper
165 100
63 41.6 35.6 53.4
89 70.1 57.3 85.9
182 2.6 2.1 3.1

Manual Integrations

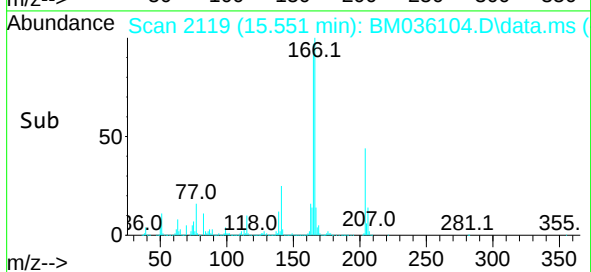
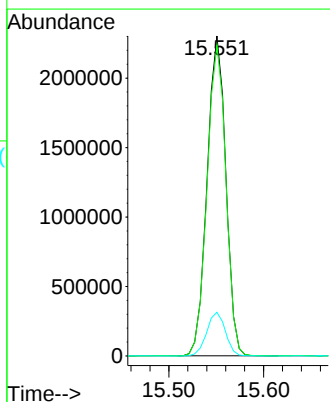
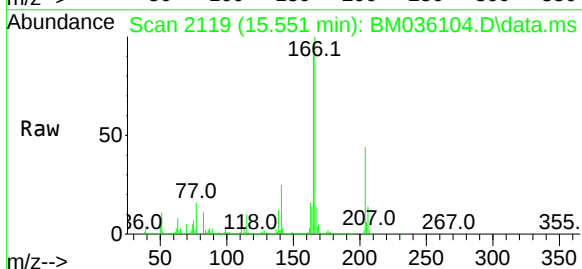
APPROVED

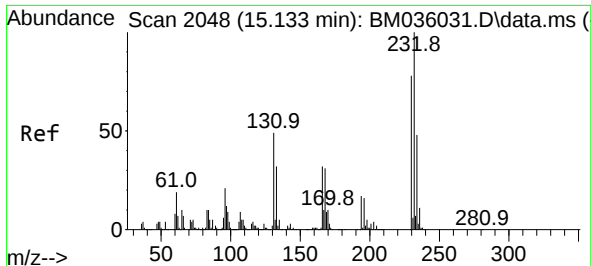
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#58
Fluorene
Concen: 51.083 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

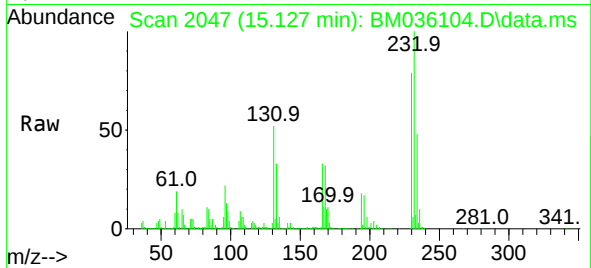
Tgt Ion:166 Resp: 3164615
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.898 ng
RT: 15.127 min Scan# 2047
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

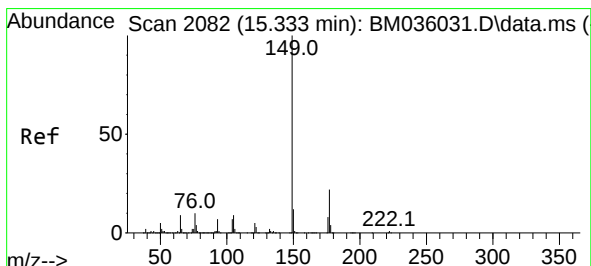
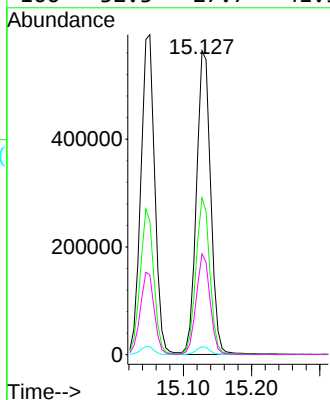
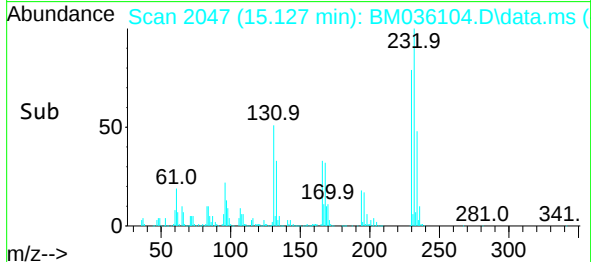
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:232 Resp: 811420
Ion Ratio Lower Upper
232 100
131 50.5 41.0 61.6
130 2.6 2.3 3.5
166 32.3 27.7 41.5

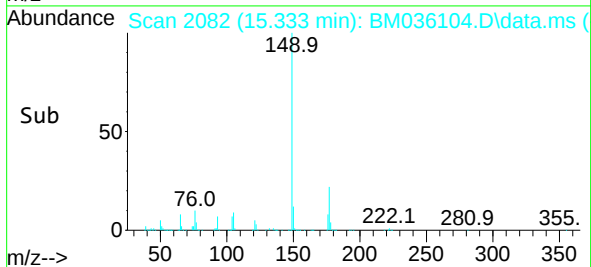
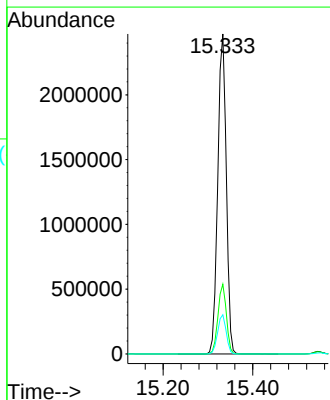
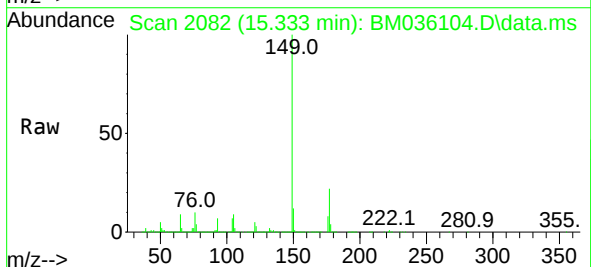
Manual Integrations
APPROVED

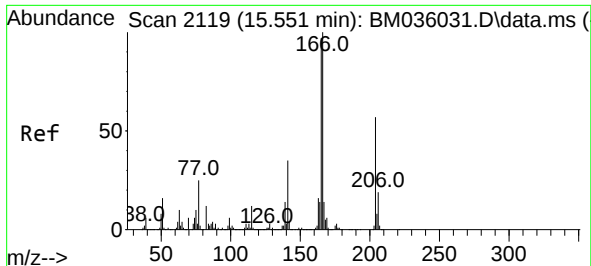
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#60
Diethylphthalate
Concen: 50.121 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion:149 Resp: 3256995
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 12.3 10.1 15.1





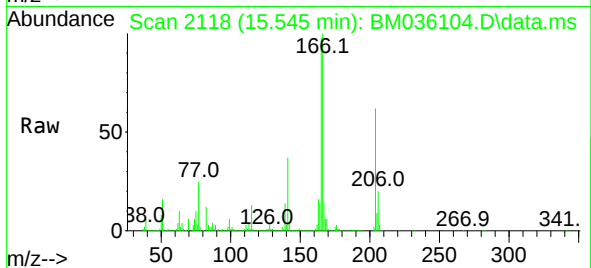
#61
4-Chlorophenyl-phenylether
Concen: 49.375 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

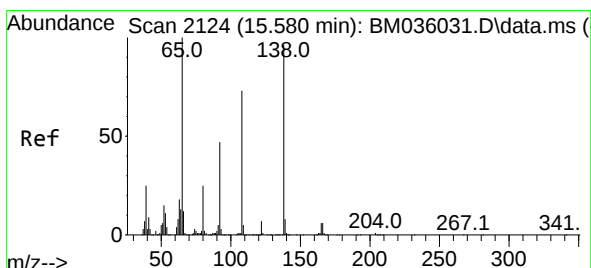
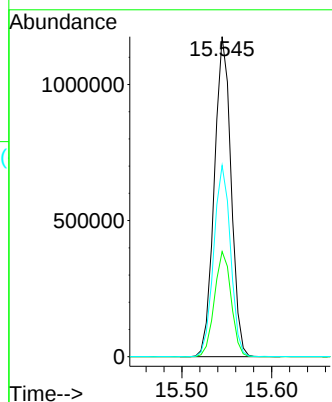
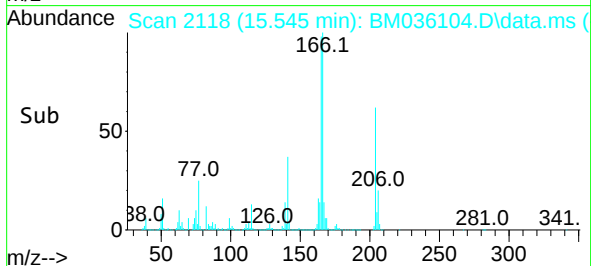


Tgt Ion:204 Resp: 152525
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.8 51.2 76.8

Manual Integrations

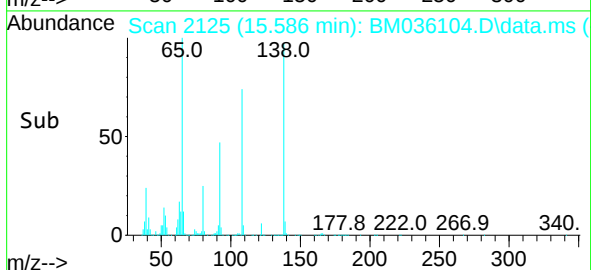
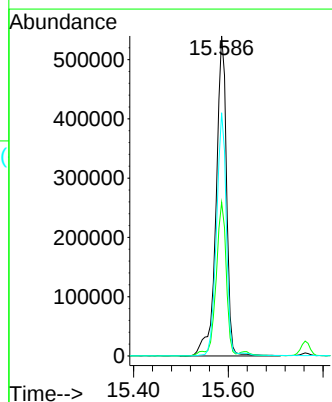
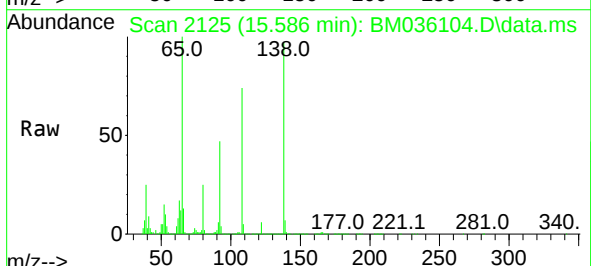
APPROVED

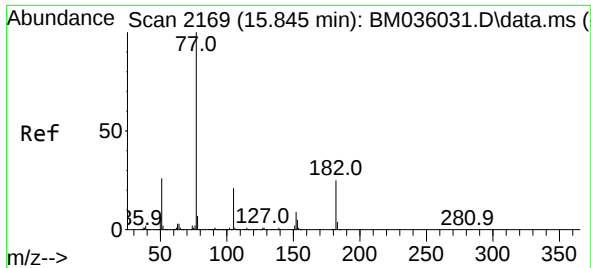
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#62
4-Nitroaniline
Concen: 54.455 ng
RT: 15.586 min Scan# 2125
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

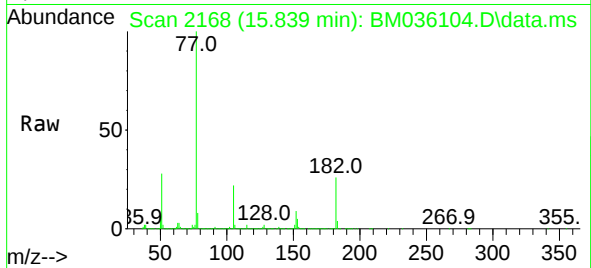
Tgt Ion:138 Resp: 829247
Ion Ratio Lower Upper
138 100
92 48.0 30.8 70.8
108 76.0 65.7 105.7





#63
Azobenzene
Concen: 49.975 ng
RT: 15.839 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

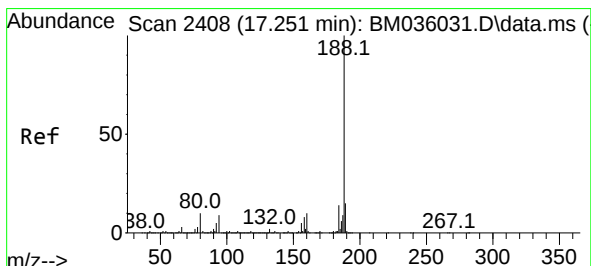
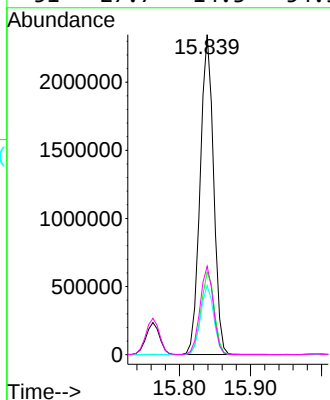
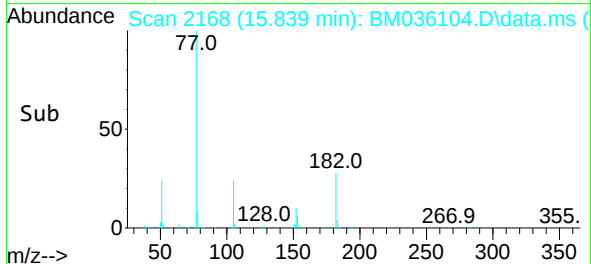
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



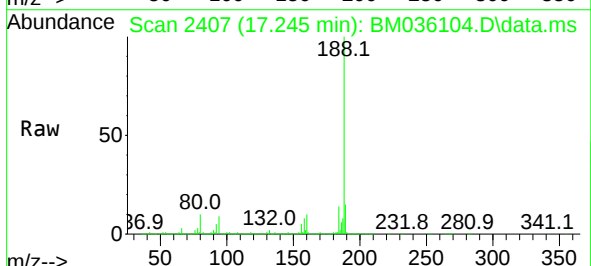
Tgt Ion: 77 Resp: 3087260
Ion Ratio Lower Upper
77 100
182 25.8 4.9 44.9
105 21.6 0.0 39.6
51 27.7 14.3 54.3

Manual Integrations
APPROVED

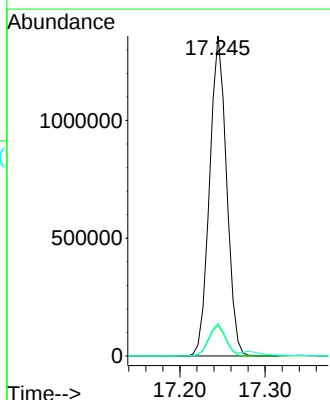
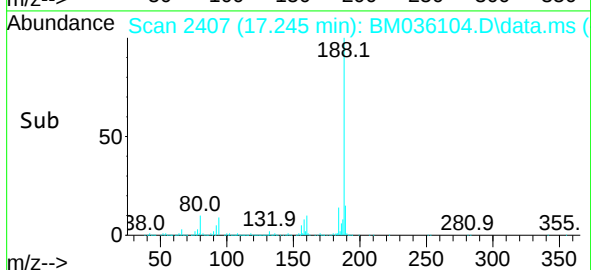
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

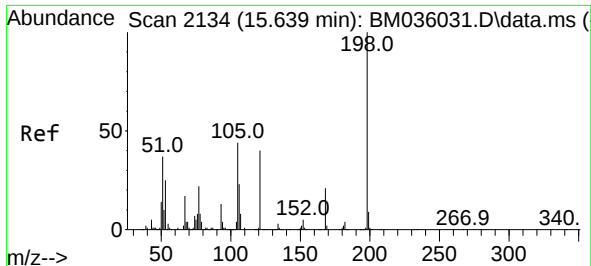


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



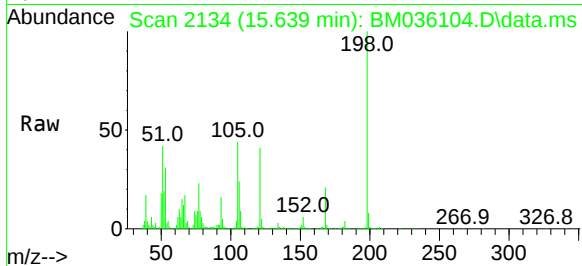
Tgt Ion:188 Resp: 1877098
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.162 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

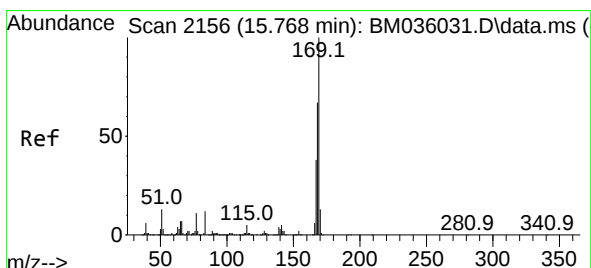
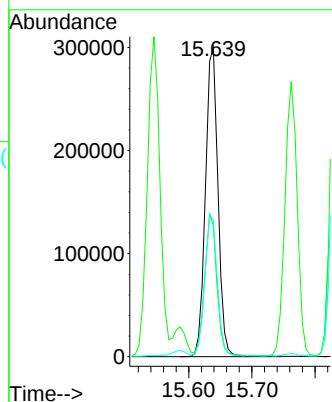
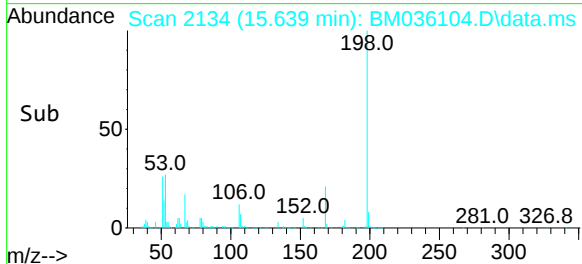
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



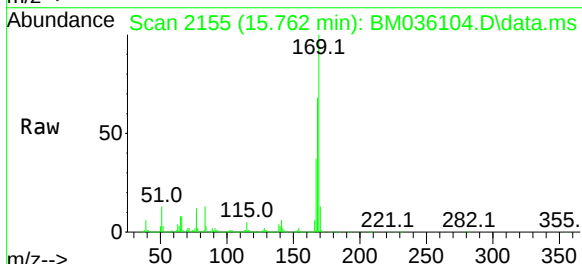
Tgt Ion:198 Resp: 414261
Ion Ratio Lower Upper
198 100
51 42.5 29.0 69.0
105 44.1 22.1 62.1

Manual Integrations
APPROVED

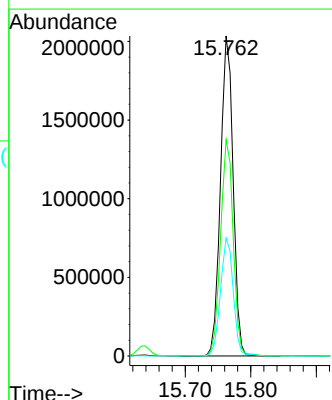
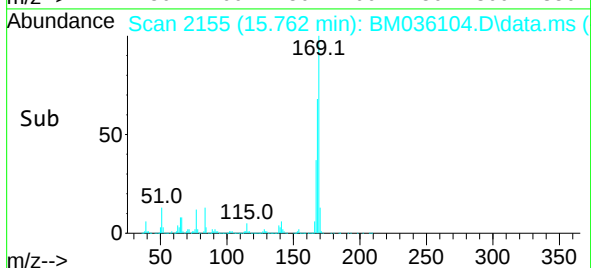
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

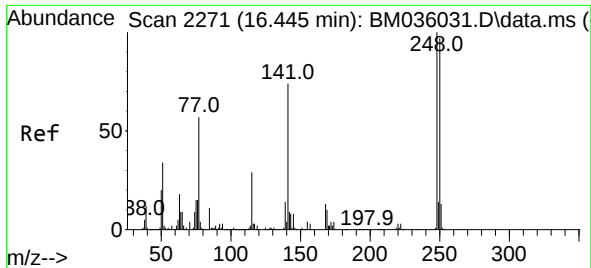


#66
n-Nitrosodiphenylamine
Concen: 51.015 ng
RT: 15.762 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



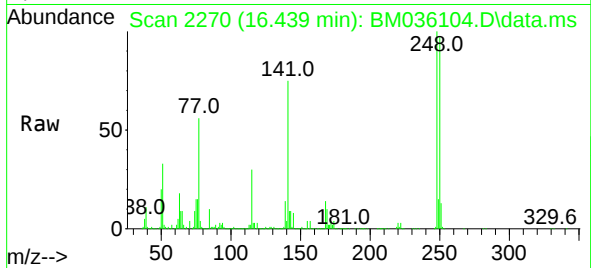
Tgt Ion:169 Resp: 2703259
Ion Ratio Lower Upper
169 100
168 67.6 54.3 81.5
167 36.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.551 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

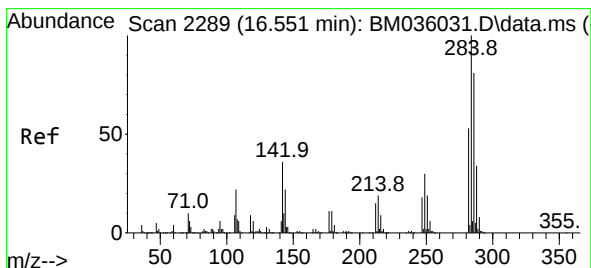
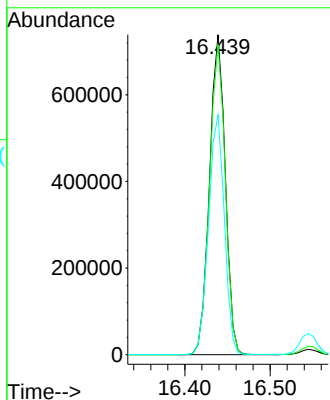
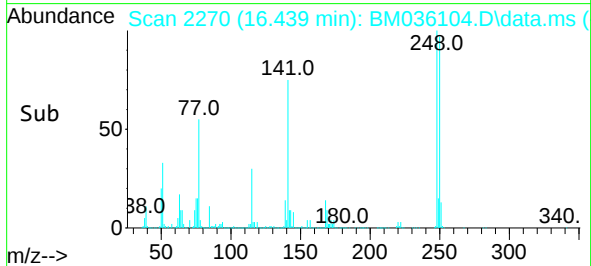
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



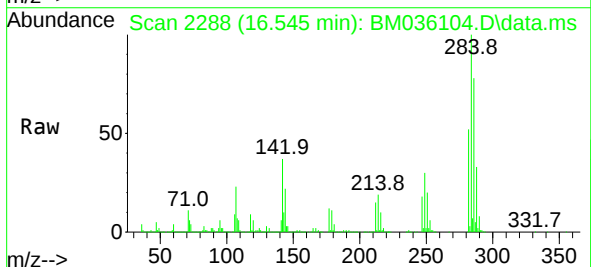
Tgt Ion:248 Resp: 949144
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 75.0 66.0 99.0

Manual Integrations
APPROVED

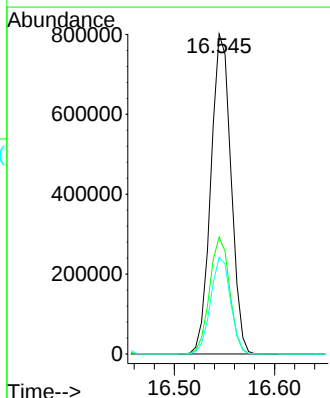
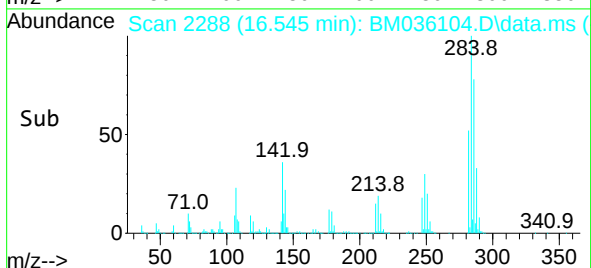
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

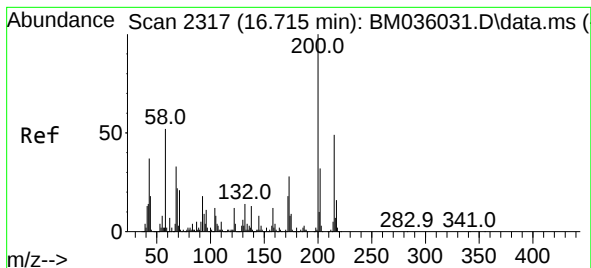


#68
Hexachlorobenzene
Concen: 51.742 ng
RT: 16.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



Tgt Ion:284 Resp: 1114686
Ion Ratio Lower Upper
284 100
142 36.5 33.6 50.4
249 30.2 26.2 39.2





#69

Atrazine

Concen: 62.092 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

Tgt Ion:200 Resp: 920662

Ion Ratio Lower Upper

200 100

173 26.4 6.6 46.6

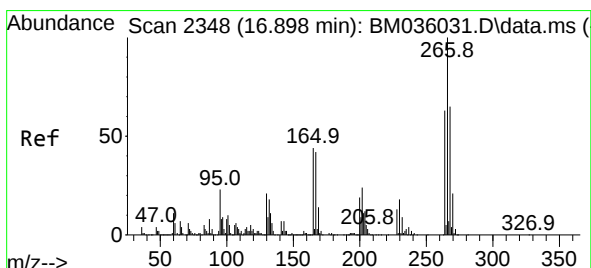
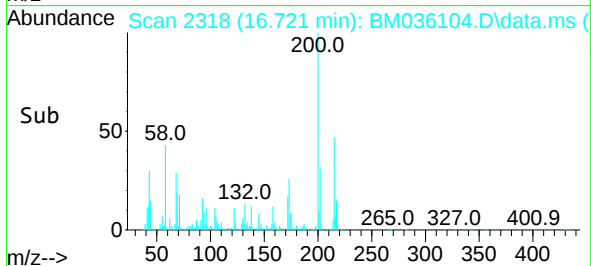
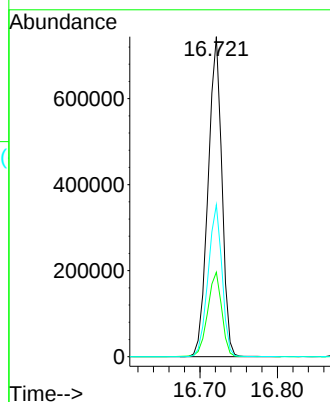
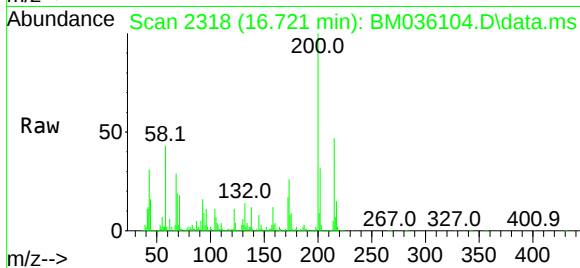
215 47.4 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#70

Pentachlorophenol

Concen: 113.249 ng

RT: 16.898 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

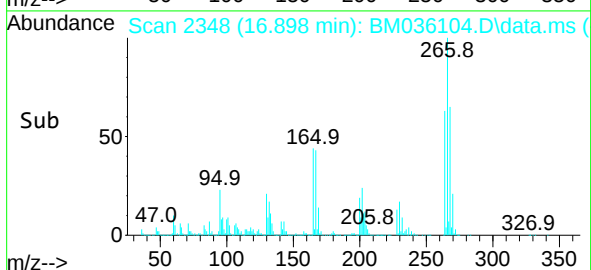
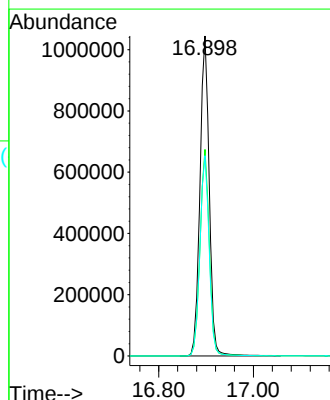
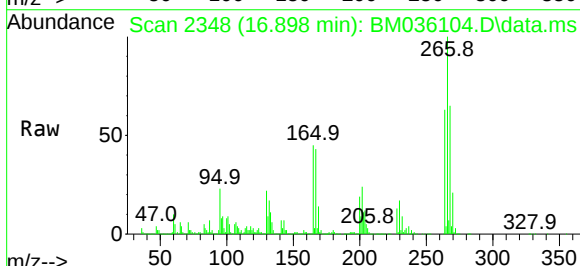
Tgt Ion:266 Resp: 1428868

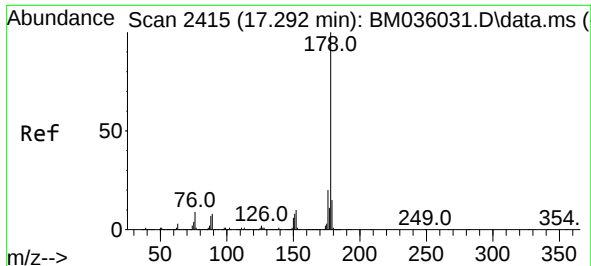
Ion Ratio Lower Upper

266 100

268 64.5 51.9 77.9

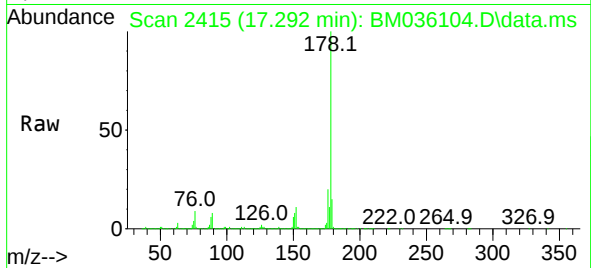
264 62.6 50.6 76.0





#71
Phenanthrene
Concen: 55.923 ng
RT: 17.292 min Scan# 2415
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

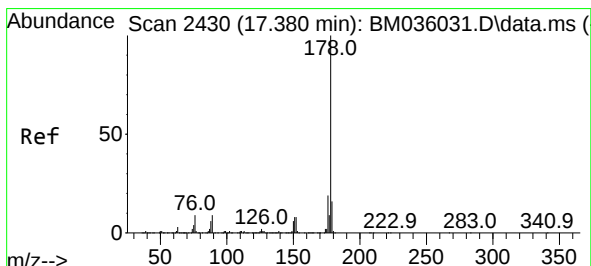
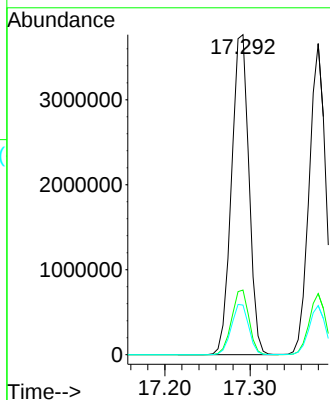
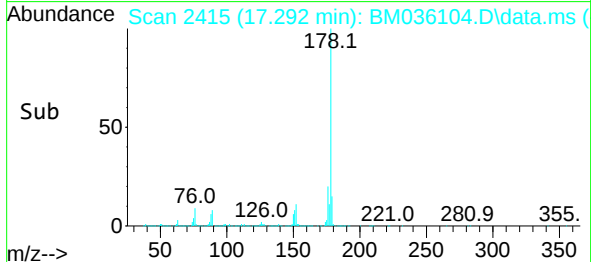
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:178 Resp: 534803
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.0
179 15.5 12.4 18.6

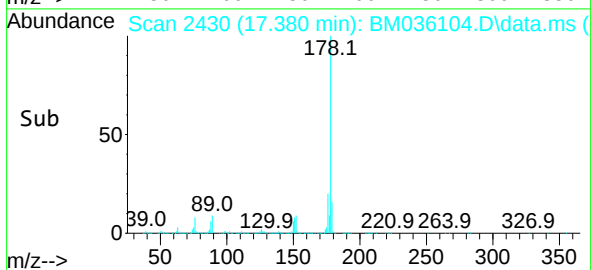
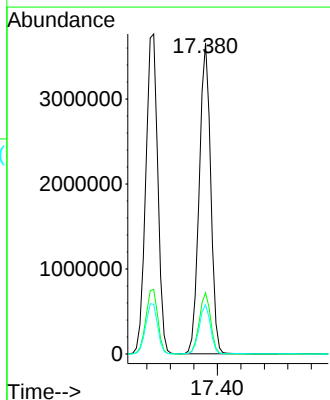
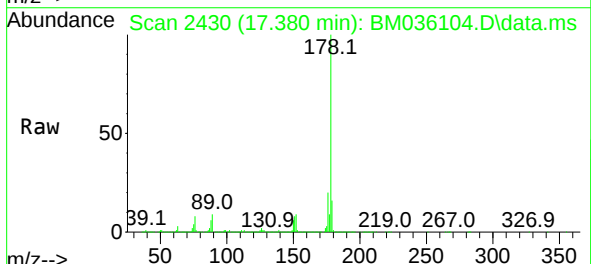
Manual Integrations
APPROVED

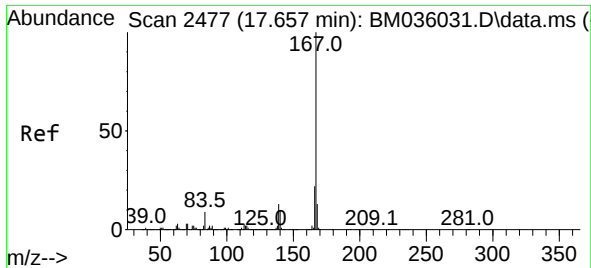
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#72
Anthracene
Concen: 53.238 ng
RT: 17.380 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

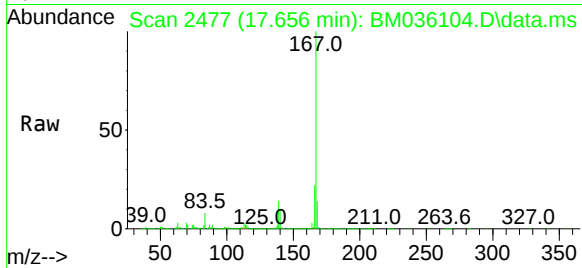
Tgt Ion:178 Resp: 4929065
Ion Ratio Lower Upper
178 100
176 19.7 15.0 22.4
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 49.183 ng
 RT: 17.656 min Scan# 2477
 Delta R.T. 0.012 min
 Lab File: BM036104.D
 Acq: 04 Aug 2022 18:29

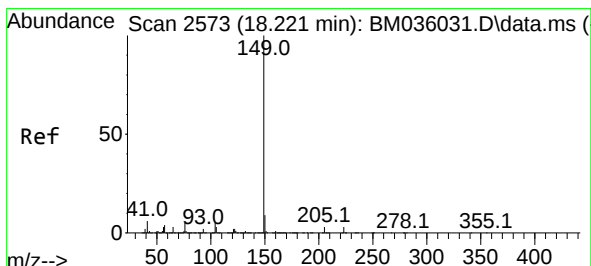
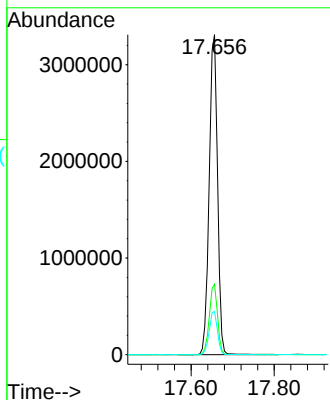
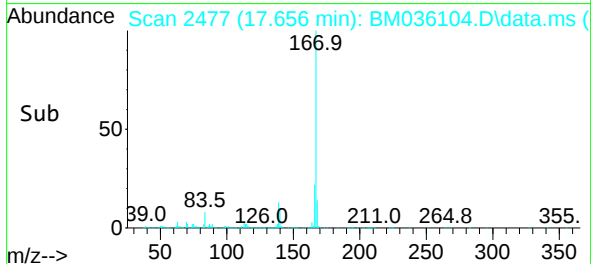
Instrument :
 BNA_M
 ClientSampleId :
 RVE-117MSD



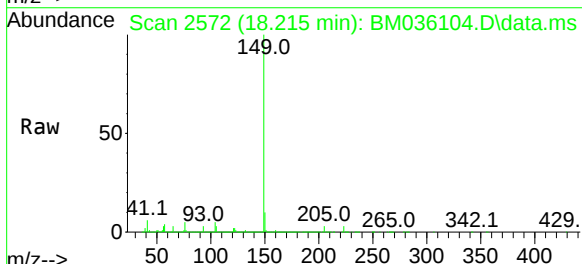
Tgt Ion:167 Resp: 461379
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

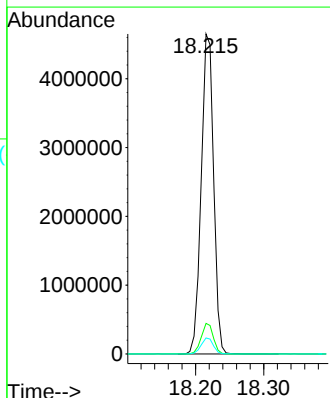
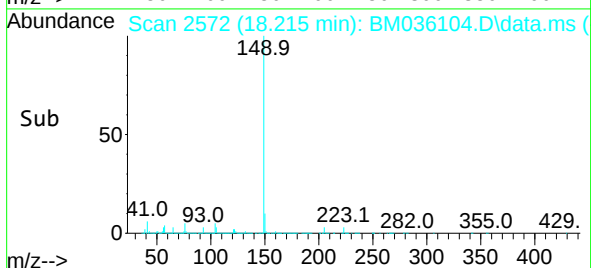
Reviewed By :Christian Giraldo 08/05/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

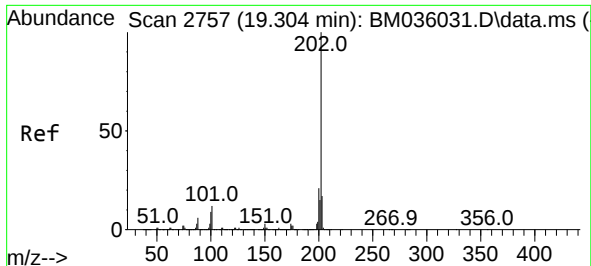


#74
 Di-n-butylphthalate
 Concen: 52.383 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM036104.D
 Acq: 04 Aug 2022 18:29



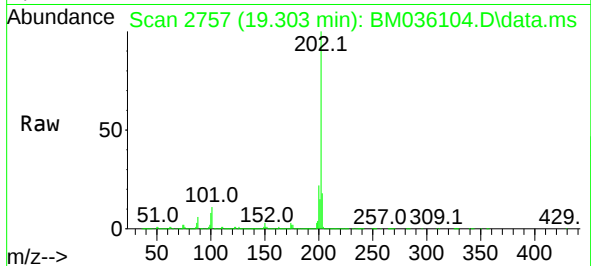
Tgt Ion:149 Resp: 5866090
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.0 4.3 6.5





#75
Fluoranthene
Concen: 56.368 ng
RT: 19.303 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

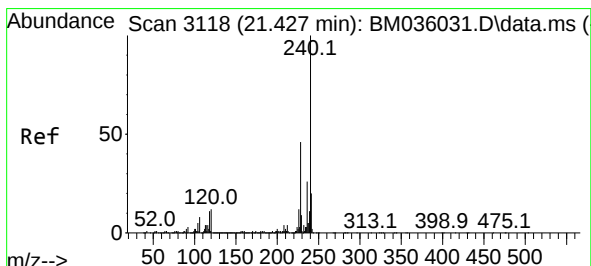
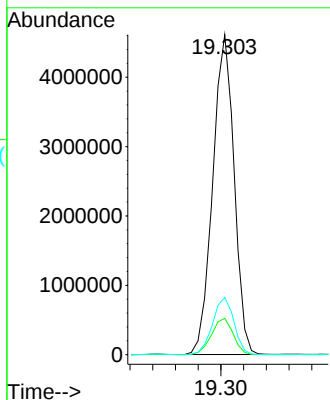
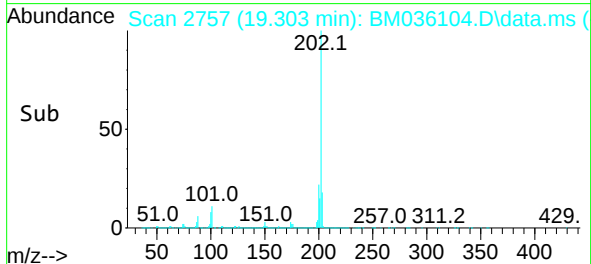
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:202 Resp: 603407
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.9 0.0 37.4

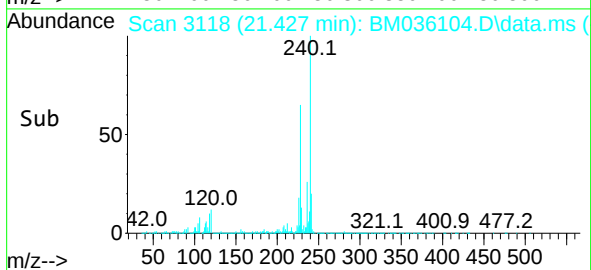
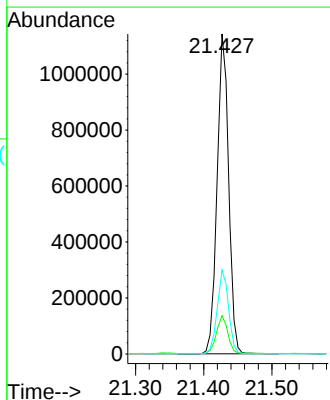
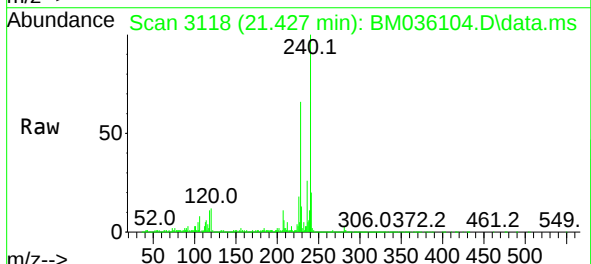
Manual Integrations
APPROVED

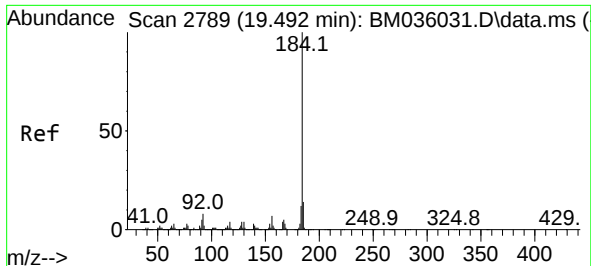
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

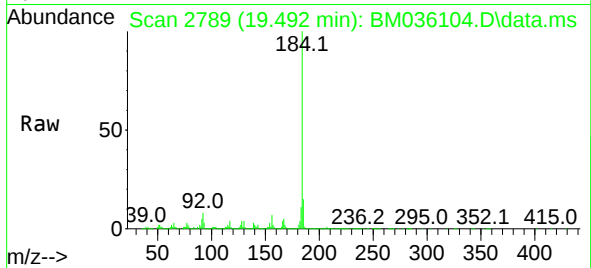
Tgt Ion:240 Resp: 1344900
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 26.3 20.6 30.8





#77
Benzidine
Concen: 113.617 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

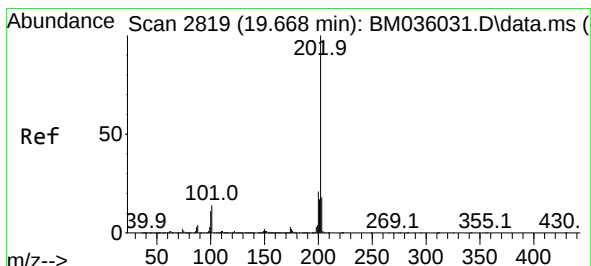
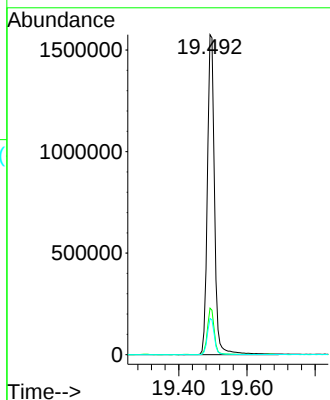
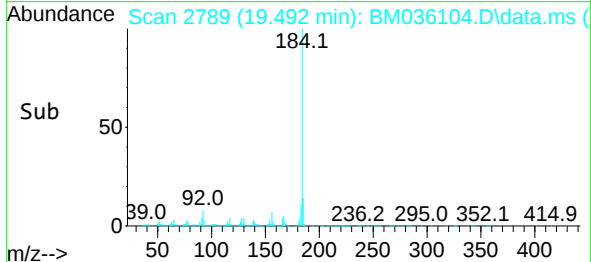
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



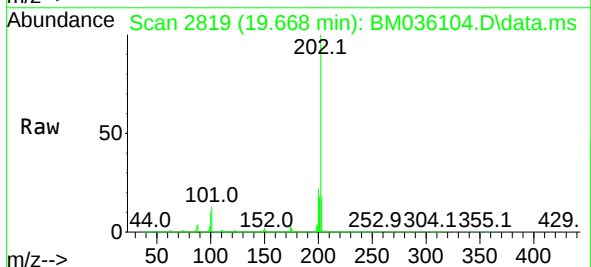
Tgt Ion:184 Resp: 2291599
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.3 9.5 14.3

Manual Integrations
APPROVED

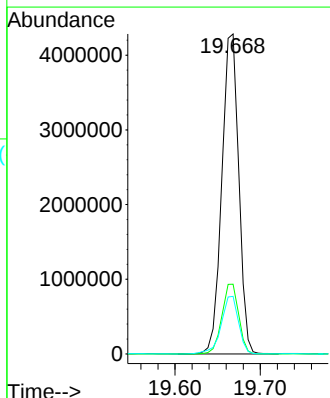
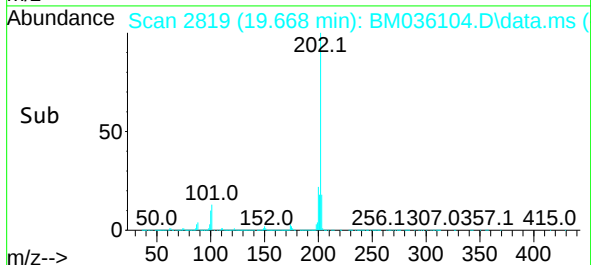
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

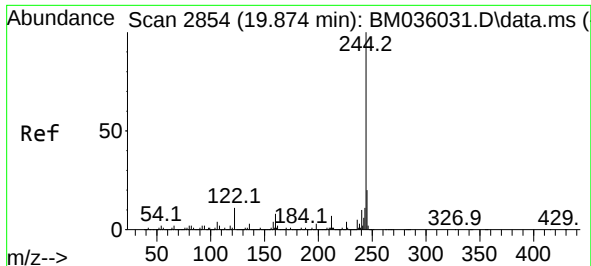


#78
Pyrene
Concen: 70.863 ng
RT: 19.668 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



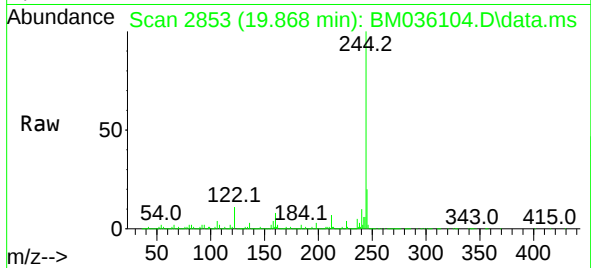
Tgt Ion:202 Resp: 5909721
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 18.0 13.9 20.9





#79
Terphenyl-d14
Concen: 62.221 ng
RT: 19.868 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

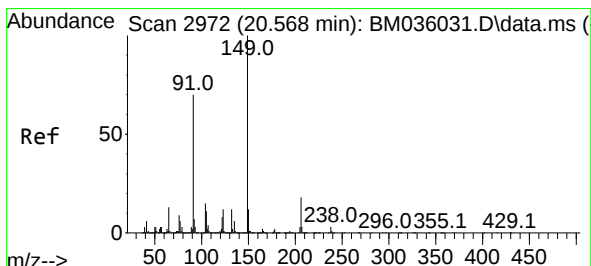
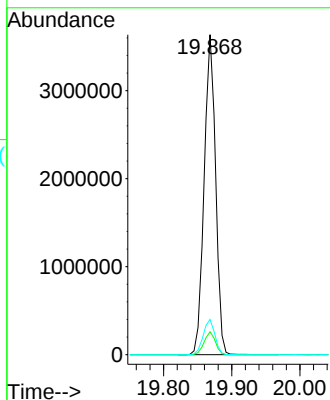
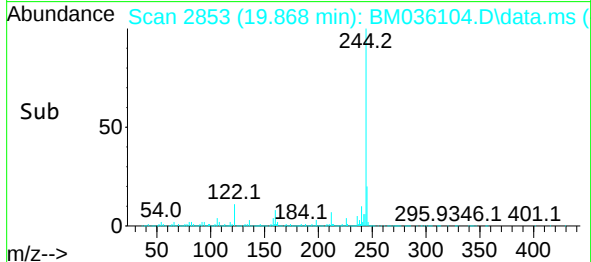
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:244 Resp: 4242539
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 11.0 8.3 12.5

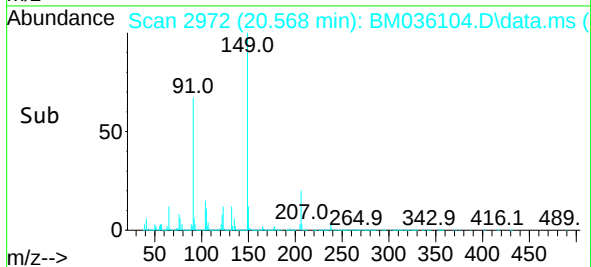
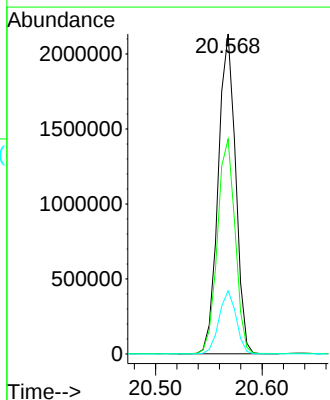
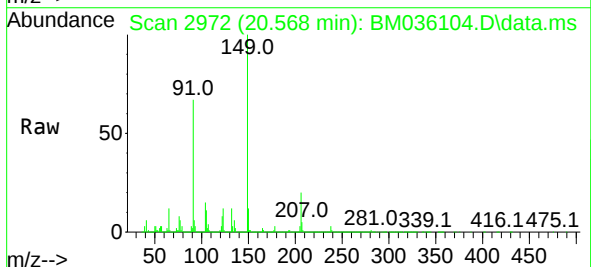
Manual Integrations
APPROVED

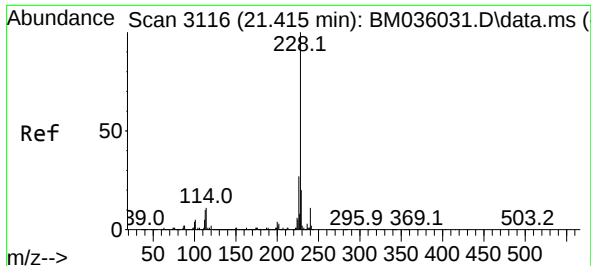
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#80
Butylbenzylphthalate
Concen: 67.035 ng
RT: 20.568 min Scan# 2972
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion:149 Resp: 2412900
Ion Ratio Lower Upper
149 100
91 67.2 56.6 85.0
206 19.8 15.4 23.0





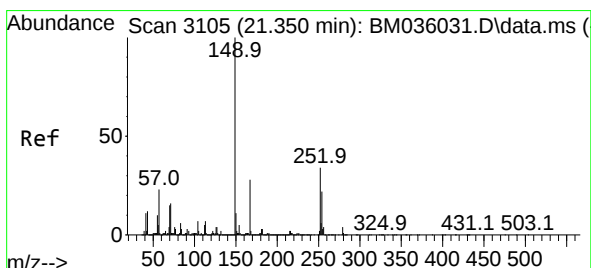
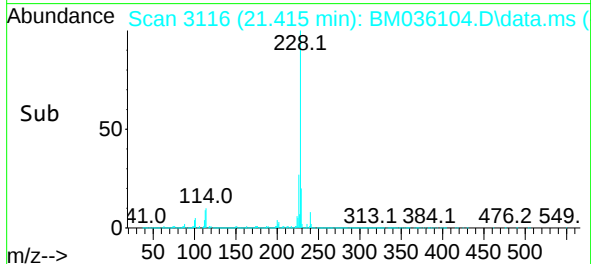
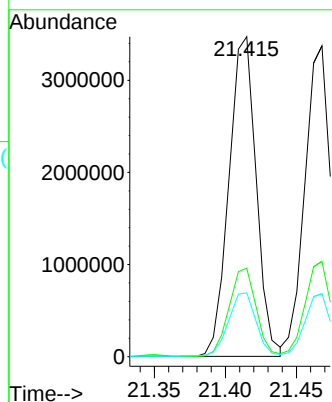
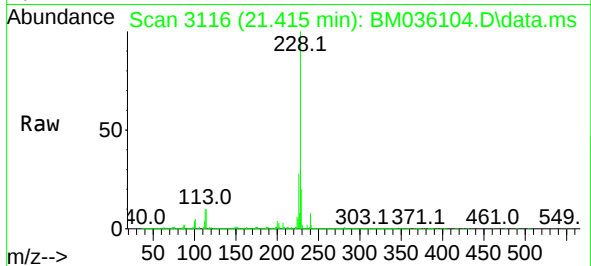
#81
Benzo(a)anthracene
Concen: 55.978 ng
RT: 21.415 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Instrument :
BNA_M
ClientSampleId :
RVE-117MSD

Tgt Ion:228 Resp: 463705
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.0 15.8 23.6

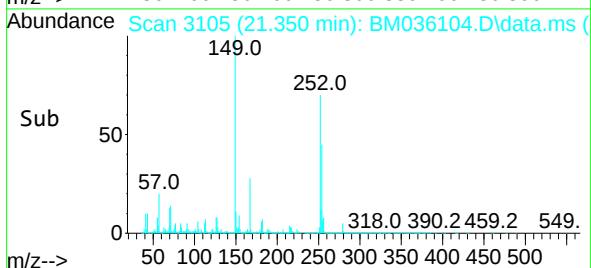
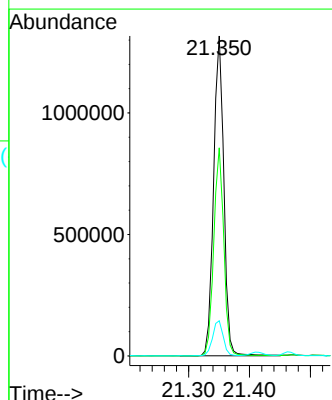
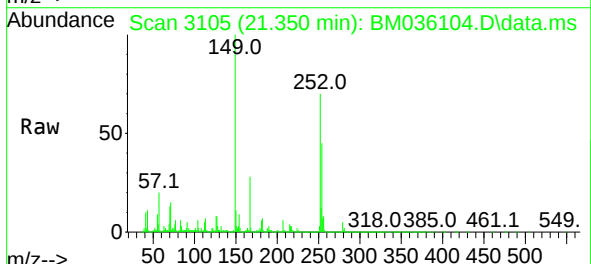
Manual Integrations
APPROVED

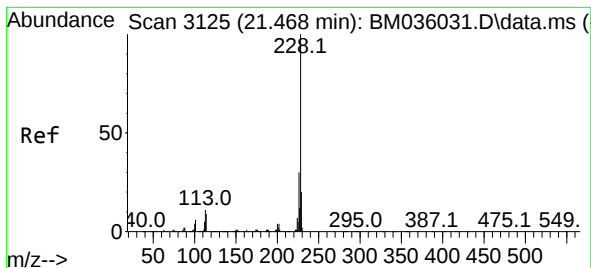
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 76.227 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion:252 Resp: 1533261
Ion Ratio Lower Upper
252 100
254 65.1 51.7 77.5
126 11.0 9.4 14.0





#83

Chrysene

Concen: 54.205 ng

RT: 21.468 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

Tgt Ion:228 Resp: 4268369

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

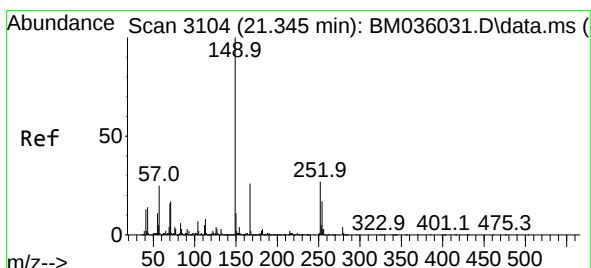
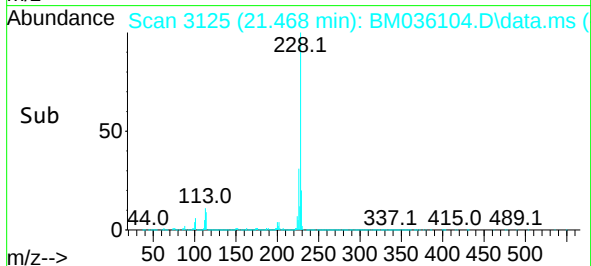
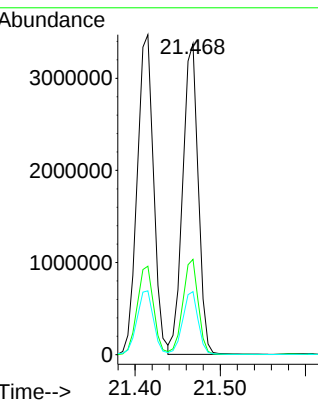
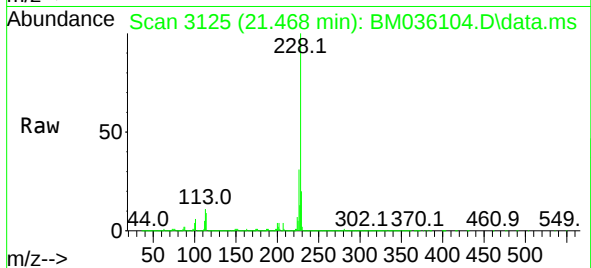
229 20.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.086 ng

RT: 21.344 min Scan# 3104

Delta R.T. 0.006 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

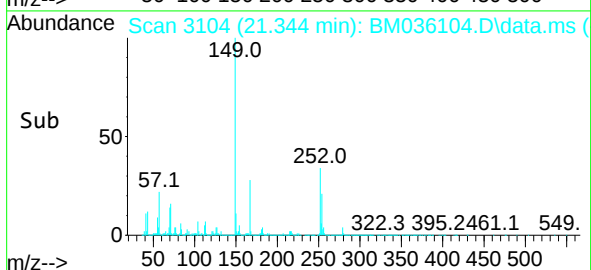
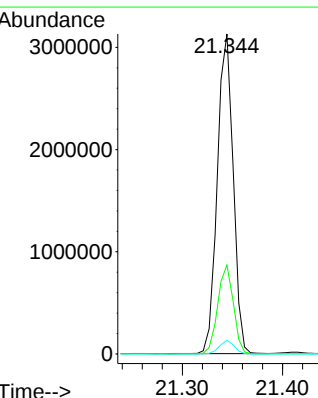
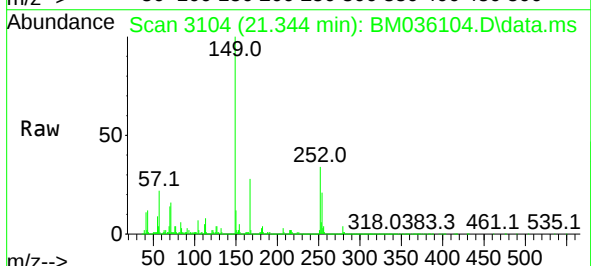
Tgt Ion:149 Resp: 3425768

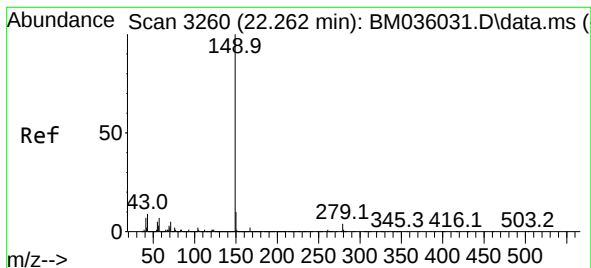
Ion Ratio Lower Upper

149 100

167 27.8 21.1 31.7

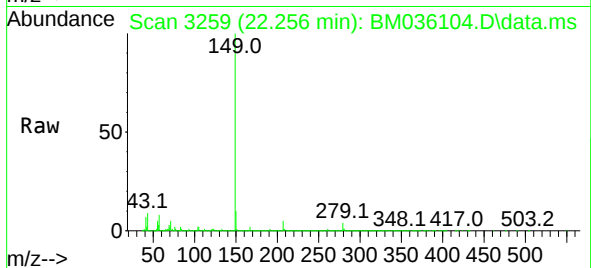
279 4.2 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 58.063 ng
RT: 22.256 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

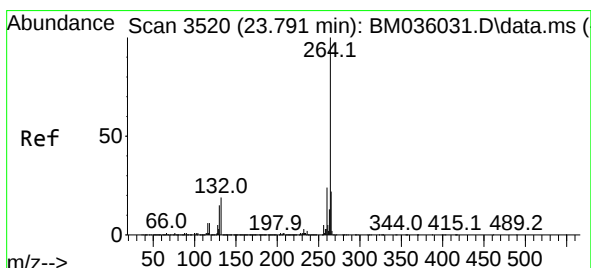
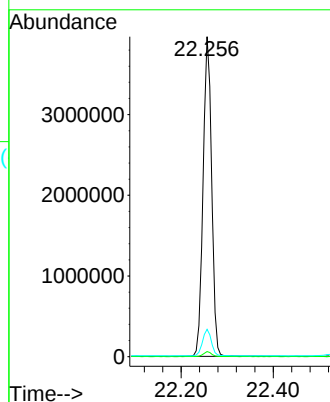
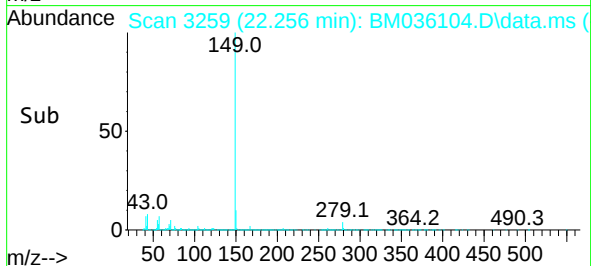
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



Tgt Ion:149 Resp: 5145754
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 8.6 12.8

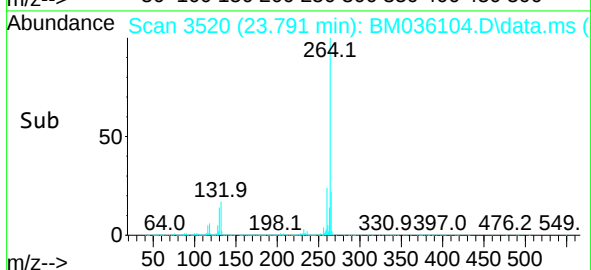
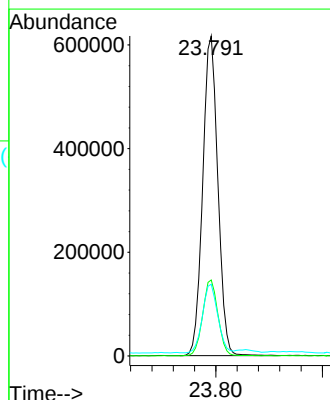
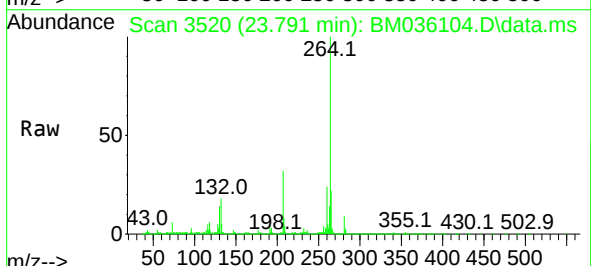
Manual Integrations
APPROVED

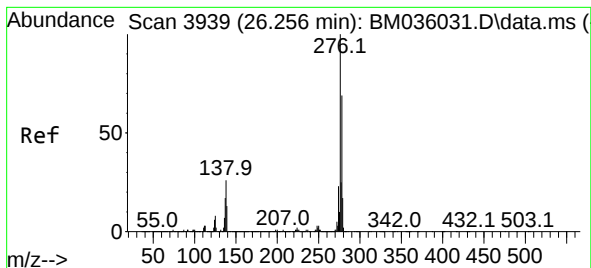
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

Tgt Ion:264 Resp: 1217043
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 22.4 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.130 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.018 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

Tgt Ion:276 Resp: 437297

Ion Ratio Lower Upper

276 100

138 26.0 20.2 30.4

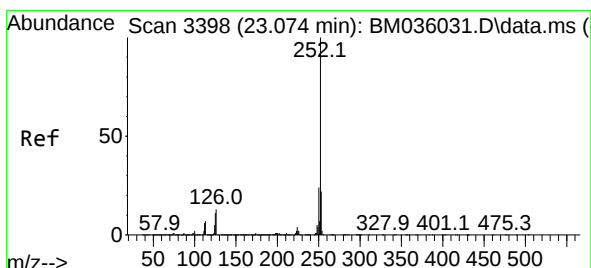
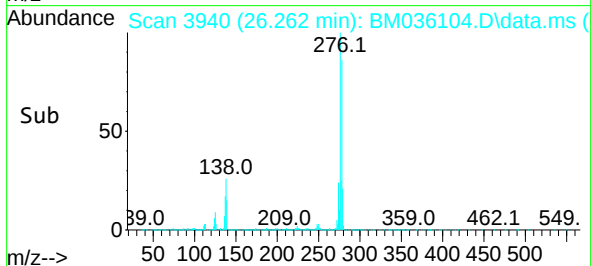
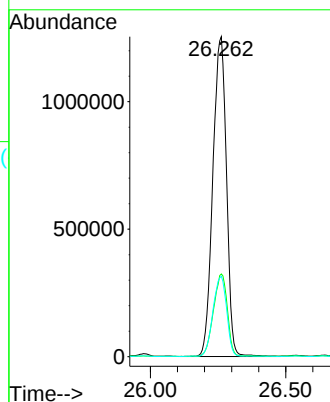
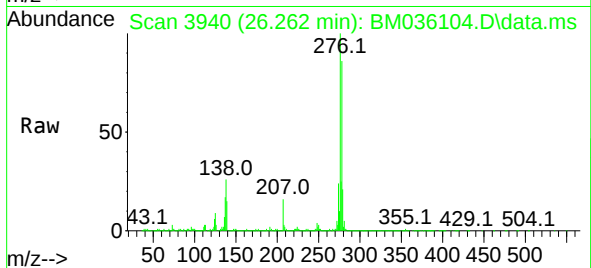
277 24.9 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#88

Benzo(b)fluoranthene

Concen: 60.521 ng

RT: 23.074 min Scan# 3398

Delta R.T. 0.006 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

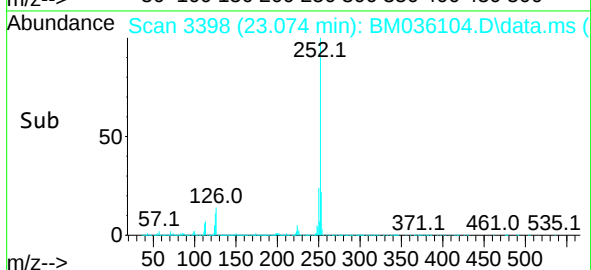
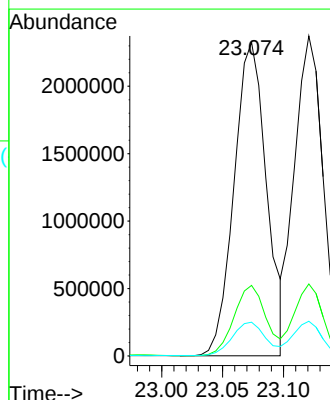
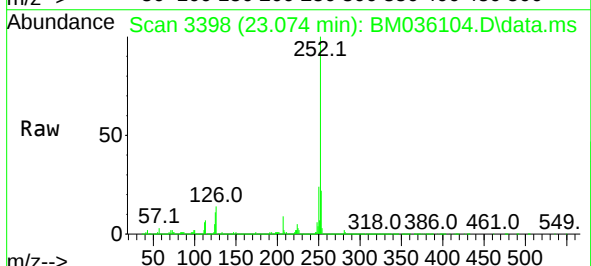
Tgt Ion:252 Resp: 4315511

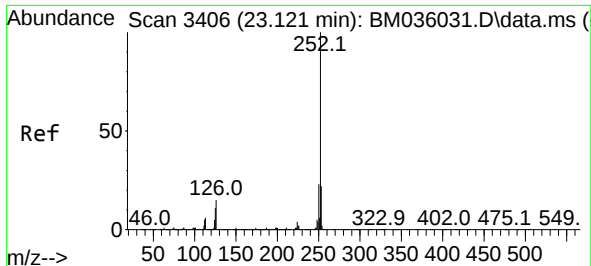
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

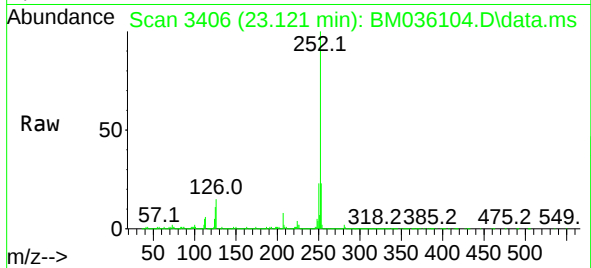
125 10.7 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 53.616 ng
RT: 23.121 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29

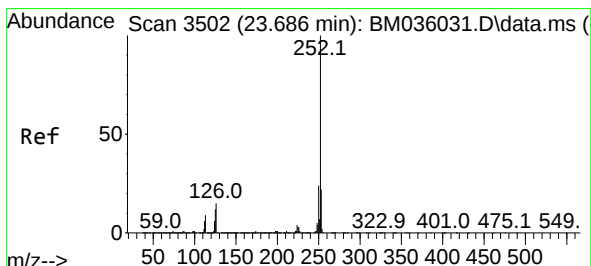
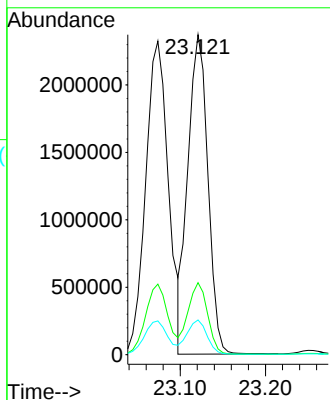
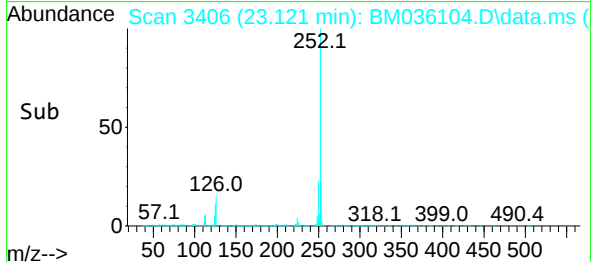
Instrument :
BNA_M
ClientSampleId :
RVE-117MSD



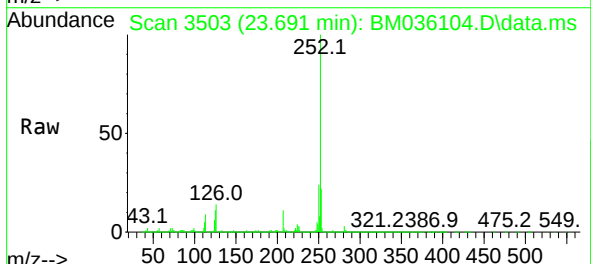
Tgt Ion:252 Resp: 386136
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.9 7.6 11.4

Manual Integrations
APPROVED

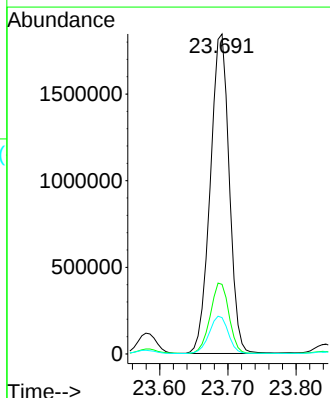
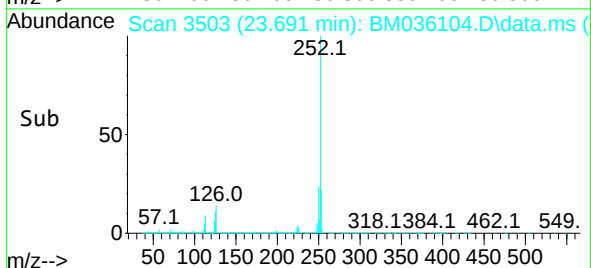
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

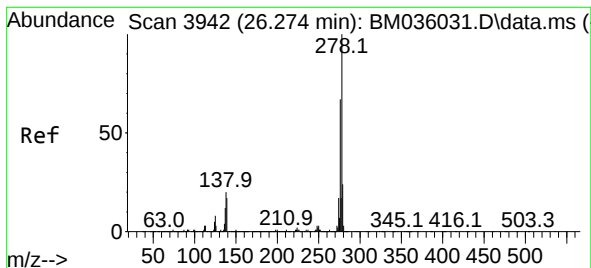


#90
Benzo(a)pyrene
Concen: 59.665 ng
RT: 23.691 min Scan# 3503
Delta R.T. 0.012 min
Lab File: BM036104.D
Acq: 04 Aug 2022 18:29



Tgt Ion:252 Resp: 3569562
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 51.585 ng

RT: 26.273 min Scan# 3942

Delta R.T. 0.012 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Instrument :

BNA_M

ClientSampleId :

RVE-117MSD

Tgt Ion:278 Resp: 3693040

Ion Ratio Lower Upper

278 100

139 17.0 12.9 19.3

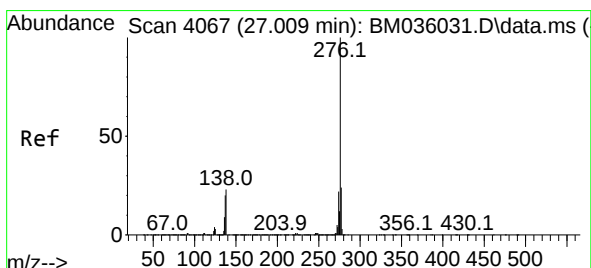
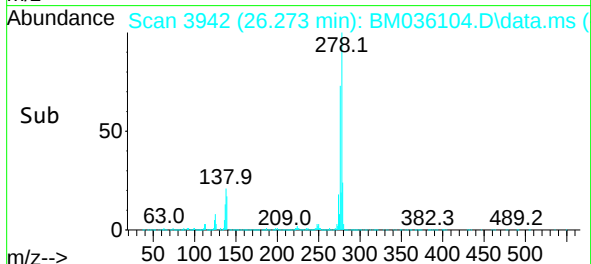
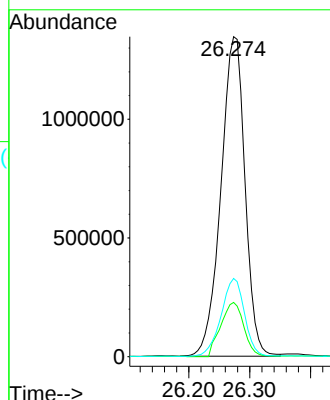
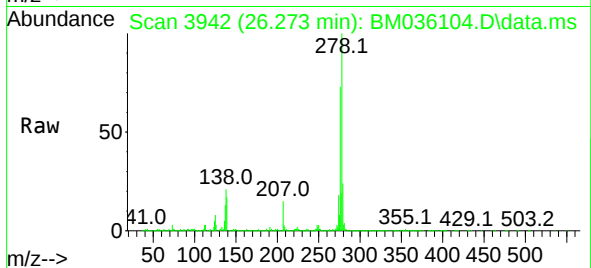
279 24.5 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#92

Benzo(g,h,i)perylene

Concen: 54.465 ng

RT: 27.015 min Scan# 4068

Delta R.T. 0.018 min

Lab File: BM036104.D

Acq: 04 Aug 2022 18:29

Tgt Ion:276 Resp: 3774819

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 22.2 17.6 26.4

