

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036119.D
 Acq On : 05 Aug 2022 14:29
 Operator : CG/JU
 Sample : N3960-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

Manual Integrations

APPROVED

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

Quant Time: Aug 06 01:12:03 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	7.851	152	304966	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1360759	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	867912	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1800327	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1663880	20.000	ng	0.00
86) Perylene-d12	23.774	264	1513292	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1992462	105.923	ng	0.00
7) Phenol-d6	7.034	99	2682611	112.079	ng	0.00
23) Nitrobenzene-d5	9.028	82	1549867	63.756	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1097782	107.819	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3720013	63.284	ng	0.00
79) Terphenyl-d14	19.862	244	5787202	68.604	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	290193	38.285	ng	93
3) Pyridine	3.693	79	820794	40.382	ng	89
4) n-Nitrosodimethylamine	3.604	42	388836	46.554	ng	# 63
6) Aniline	7.186	93	1150974	43.425	ng	94
8) 2-Chlorophenol	7.422	128	1114207	55.555	ng	94
9) Benzaldehyde	6.992	77	726085	57.302	ng	95
10) Phenol	7.063	94	1403647	58.243	ng	90
11) bis(2-Chloroethyl)ether	7.287	93	1002808	50.512	ng	94
12) 1,3-Dichlorobenzene	7.739	146	1076685	48.446	ng	98
13) 1,4-Dichlorobenzene	7.892	146	1104937	48.752	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1074207	49.121	ng	99
15) Benzyl Alcohol	8.104	79	938159m	58.410	ng	
16) 2,2'-oxybis(1-Chloropr...	8.392	45	1341131	50.803	ng	97
17) 2-Methylphenol	8.310	107	937824	58.786	ng	95
18) Hexachloroethane	8.933	117	409242	50.159	ng	97
19) n-Nitroso-di-n-propyla...	8.675	70	782670	53.834	ng	# 87
20) 3+4-Methylphenols	8.639	107	1275303	58.840	ng	96
22) Acetophenone	8.686	105	1605147	49.831	ng	# 92
24) Nitrobenzene	9.069	77	1151833	50.402	ng	96
25) Isophorone	9.598	82	2243013	56.719	ng	98
26) 2-Nitrophenol	9.775	139	604654	56.096	ng	93
27) 2,4-Dimethylphenol	9.845	122	1009183	60.439	ng	98
28) bis(2-Chloroethoxy)met...	10.080	93	1398187	49.626	ng	99
29) 2,4-Dichlorophenol	10.310	162	1070680	57.019	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	981900	46.144	ng	99
31) Naphthalene	10.710	128	3325734	49.158	ng	99
32) Benzoic acid	10.016	122	814869	61.565	ng	93
33) 4-Chloroaniline	10.827	127	658004	24.133	ng	96
34) Hexachlorobutadiene	10.986	225	586198	46.881	ng	97
35) Caprolactam	11.645	113	363053m	62.771	ng	
36) 4-Chloro-3-methylphenol	11.963	107	1145111	58.019	ng	99
37) 2-Methylnaphthalene	12.321	142	2355329	52.317	ng	97
38) 1-Methylnaphthalene	12.539	142	2267579	51.433	ng	97
40) 1,2,4,5-Tetrachloroben...	12.686	216	1135597	48.262	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1375178	110.348	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	840916	52.521	ng	100

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 Misc :
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Instrument :
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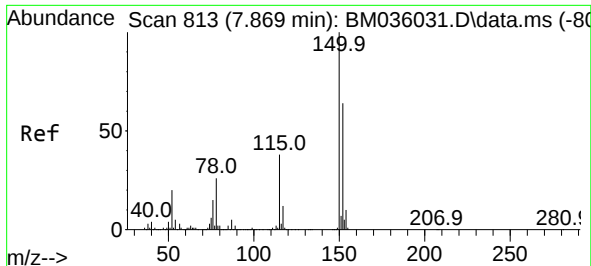
Manual Integrations
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 Supervised By : Jagrut Upadhyay 08/08/2022

Quant Time: Aug 06 01:12:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

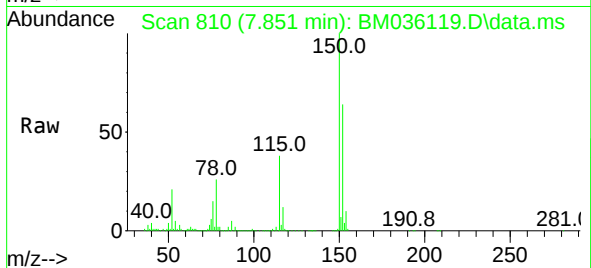
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	925894	54.781	ng	97
46) 1,1'-Biphenyl	13.333	154	3100690	49.022	ng	99
47) 2-Chloronaphthalene	13.374	162	2360923	48.770	ng	99
48) 2-Nitroaniline	13.586	65	741884	56.234	ng	93
49) Acenaphthylene	14.221	152	3845628	51.391	ng	100
50) Dimethylphthalate	13.968	163	2976880	50.437	ng	99
51) 2,6-Dinitrotoluene	14.086	165	662688	55.961	ng	89
52) Acenaphthene	14.562	154	2727682m	55.723	ng	
53) 3-Nitroaniline	14.415	138	473787	34.292	ng	92
54) 2,4-Dinitrophenol	14.621	184	741003	118.247	ng	88
55) Dibenzofuran	14.898	168	3571366	48.720	ng	98
56) 4-Nitrophenol	14.733	139	1322685	119.630	ng	86
57) 2,4-Dinitrotoluene	14.868	165	922154	59.411	ng	99
58) Fluorene	15.545	166	2934005	50.741	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	762180	53.235	ng	97
60) Diethylphthalate	15.321	149	3101135	51.129	ng	100
61) 4-Chlorophenyl-phenyle...	15.539	204	1416460	49.126	ng	97
62) 4-Nitroaniline	15.580	138	765590	53.863	ng	91
63) Azobenzene	15.833	77	2860437	49.608	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	471953	51.270	ng	94
66) n-Nitrosodiphenylamine	15.757	169	2583693	50.837	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	882131	48.986	ng	93
68) Hexachlorobenzene	16.539	284	1034118	50.049	ng	92
69) Atrazine	16.709	200	913523	64.238	ng	98
70) Pentachlorophenol	16.892	266	1301785	107.576	ng	99
71) Phenanthrene	17.280	178	4514367	49.219	ng	99
72) Anthracene	17.368	178	4561382	51.368	ng	99
73) Carbazole	17.645	167	4366246	48.529	ng	99
74) Di-n-butylphthalate	18.209	149	5527855	51.468	ng	99
75) Fluoranthene	19.292	202	5190725	50.558	ng	98
77) Benzidine	19.486	184	2090697	83.784	ng	99
78) Pyrene	19.656	202	5322453	51.586	ng	99
80) Butylbenzylphthalate	20.556	149	2499636	56.132	ng	99
81) Benzo(a)anthracene	21.403	228	5101191	49.775	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	1431857	57.539	ng	100
83) Chrysene	21.456	228	4705854	48.304	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	3589349	53.427	ng	98
85) Di-n-octyl phthalate	22.244	149	5904848	53.855	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.232	276	4317649	40.600	ng	99
88) Benzo(b)fluoranthene	23.062	252	4954825	55.884	ng	99
89) Benzo(k)fluoranthene	23.109	252	4651937	51.948	ng	98
90) Benzo(a)pyrene	23.674	252	4096511	55.068	ng	99
91) Dibenzo(a,h)anthracene	26.250	278	3809667	42.797	ng	99
92) Benzo(g,h,i)perylene	26.985	276	3565966	41.379	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

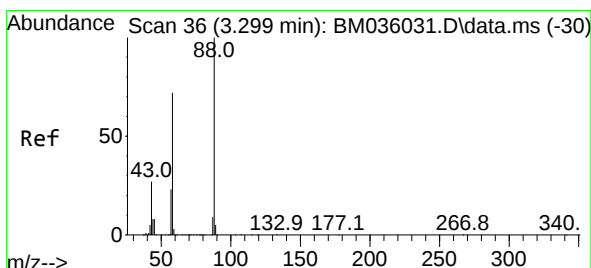
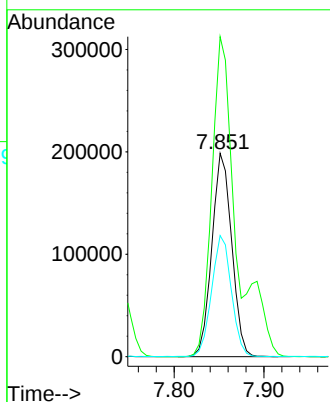
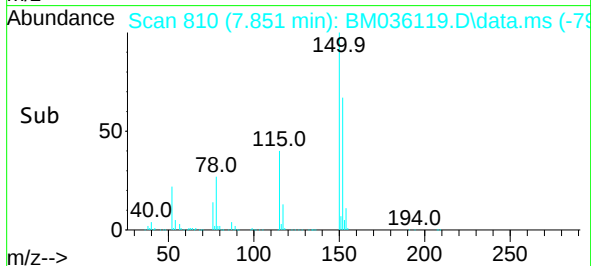
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:152 Resp: 304960
Ion Ratio Lower Upper
152 100
150 157.4 124.9 187.3
115 59.6 47.9 71.9

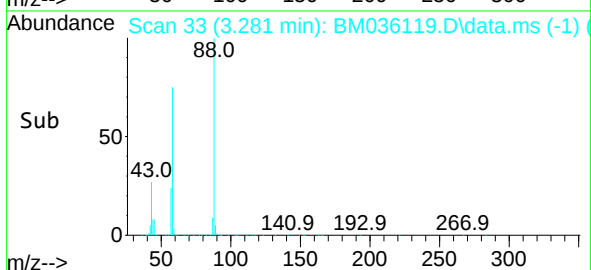
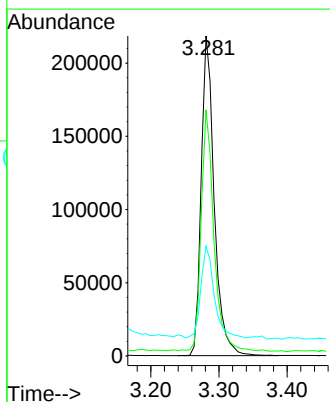
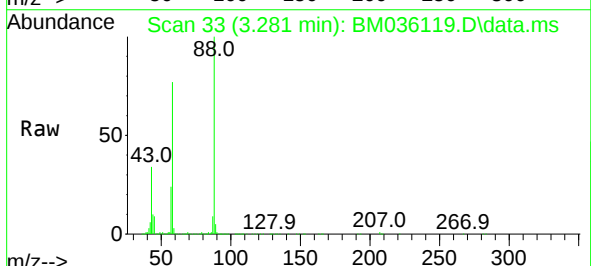
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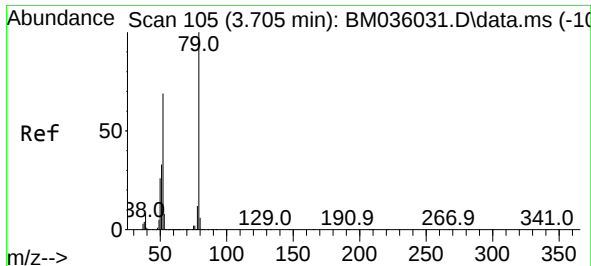
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#2
1,4-Dioxane
Concen: 38.285 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

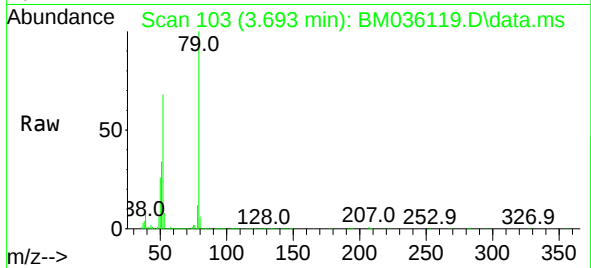
Tgt Ion: 88 Resp: 290193
Ion Ratio Lower Upper
88 100
58 73.7 62.3 93.5
43 29.4 28.7 43.1





#3
Pyridine
Concen: 40.382 ng
RT: 3.693 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

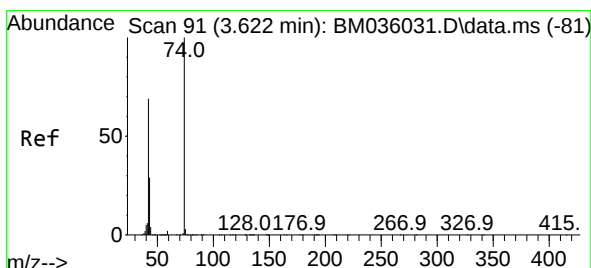
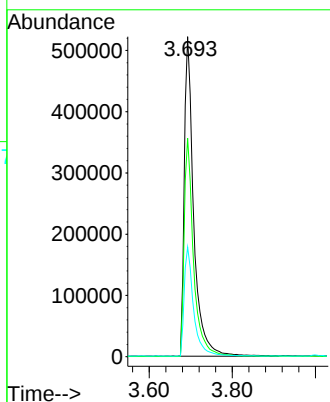
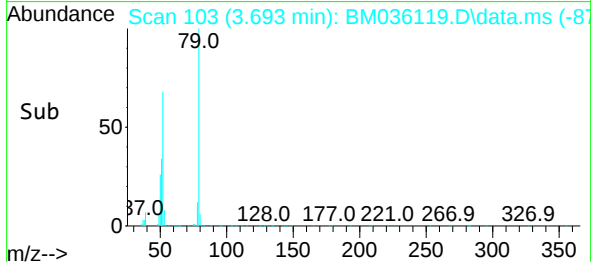
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



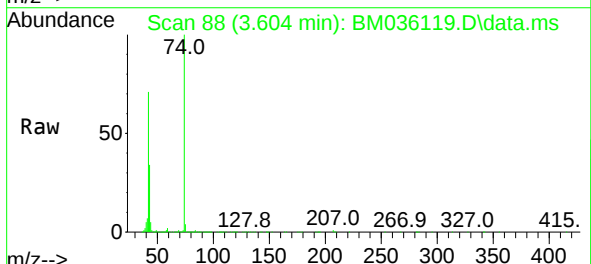
Tgt Ion: 79 Resp: 820794
Ion Ratio Lower Upper
79 100
52 68.3 61.9 92.9
51 34.2 33.5 50.3

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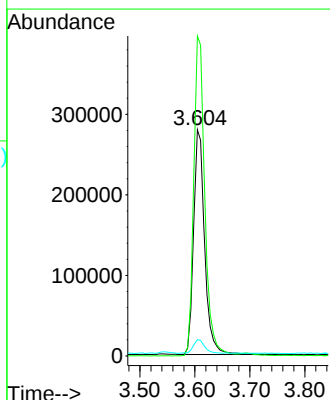
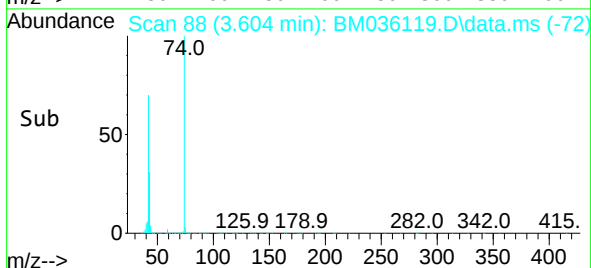
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

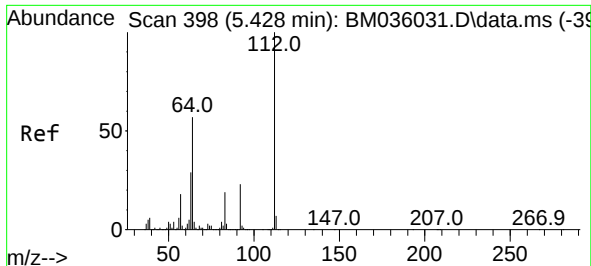


#4
n-Nitrosodimethylamine
Concen: 46.554 ng
RT: 3.604 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



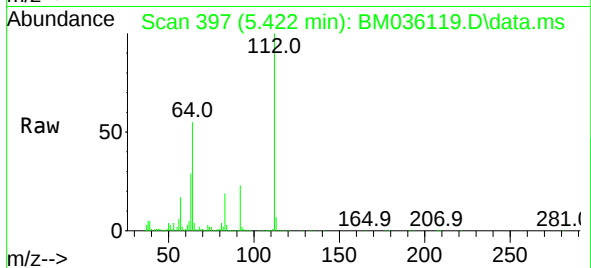
Tgt Ion: 42 Resp: 388836
Ion Ratio Lower Upper
42 100
74 141.4 81.6 122.4
44 7.3 5.2 7.8





#5
2-Fluorophenol
Concen: 105.923 ng
RT: 5.422 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

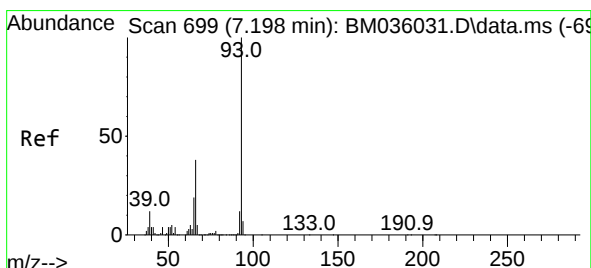
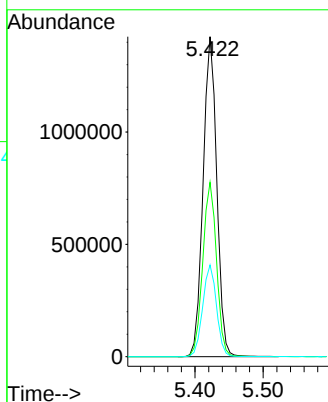
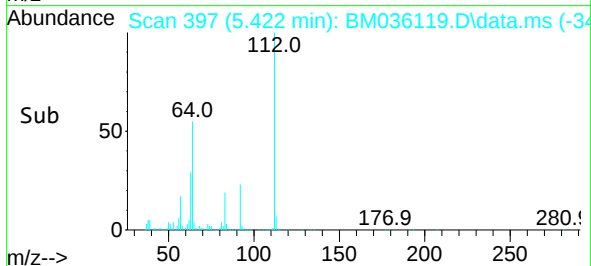
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ClientSampleId :
RVE-165MSD



Tgt Ion:112 Resp: 1992462
Ion Ratio Lower Upper
112 100
64 54.5 47.8 71.6
63 28.6 26.6 40.0

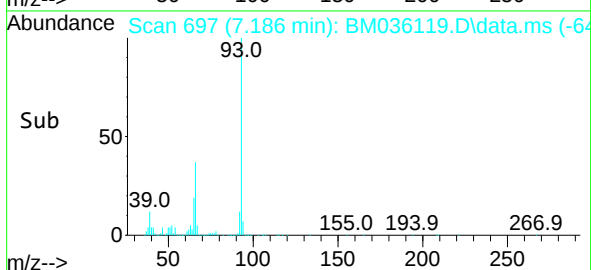
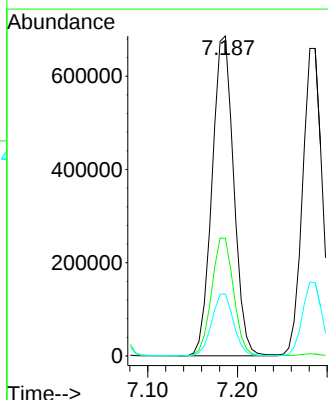
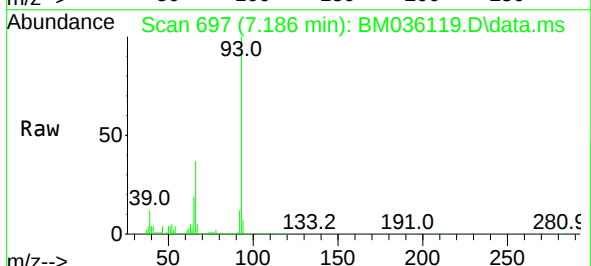
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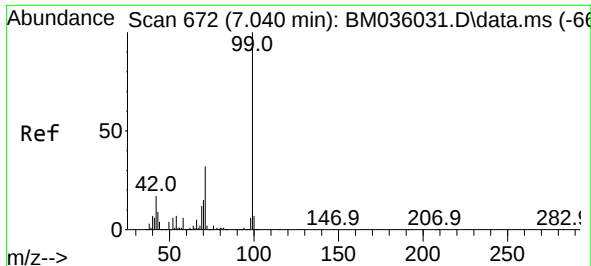
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#6
Aniline
Concen: 43.425 ng
RT: 7.186 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

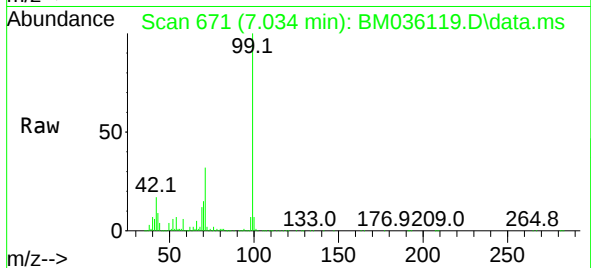
Tgt Ion: 93 Resp: 1150974
Ion Ratio Lower Upper
93 100
66 36.7 32.6 49.0
65 19.3 16.8 25.2





#7
Phenol-d6
Concen: 112.079 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

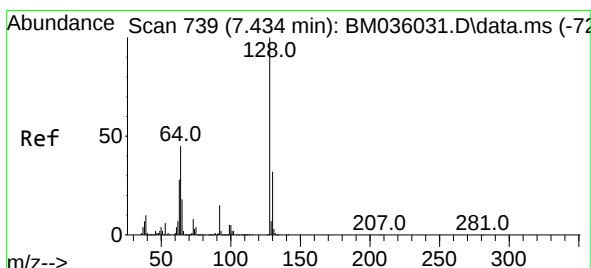
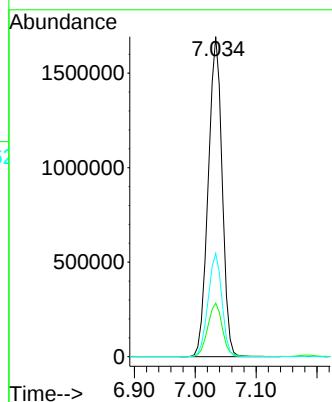
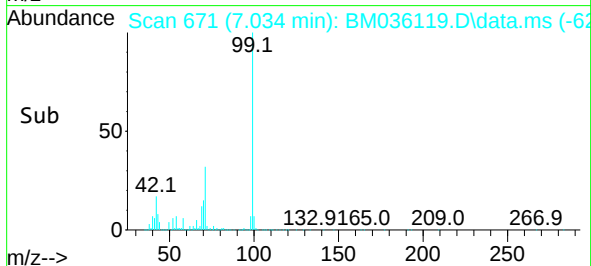
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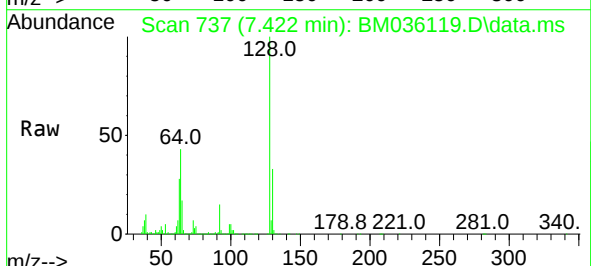
Tgt Ion: 99 Resp: 268261
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2
71 32.3 30.2 45.2

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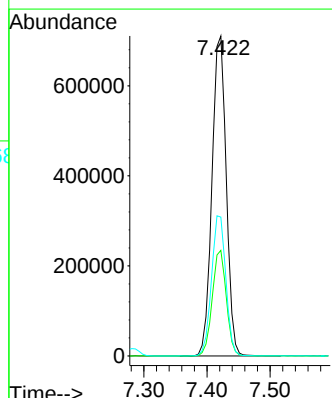
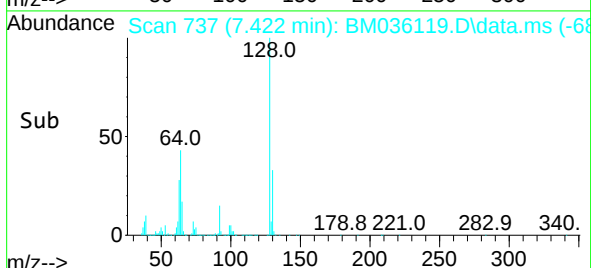
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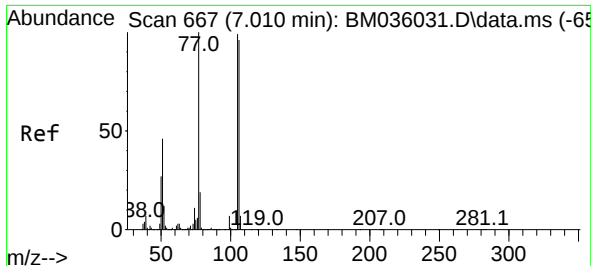


#8
2-Chlorophenol
Concen: 55.555 ng
RT: 7.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



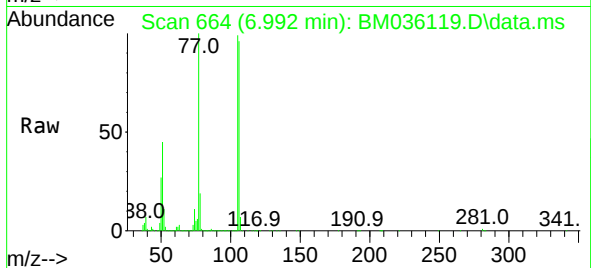
Tgt Ion:128 Resp: 1114207
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 43.4 28.2 68.2





#9
Benzaldehyde
Concen: 57.302 ng
RT: 6.992 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

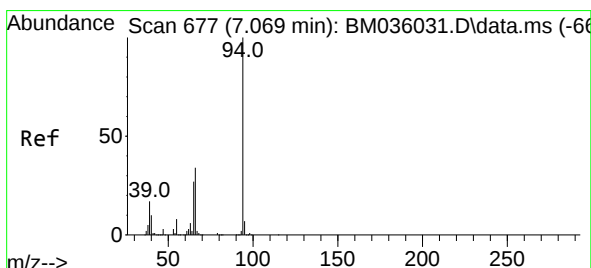
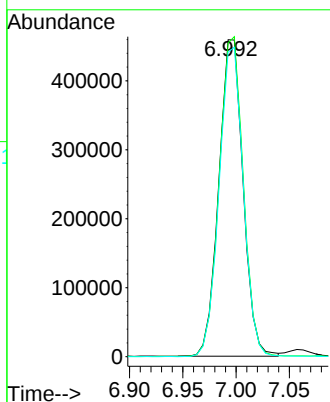
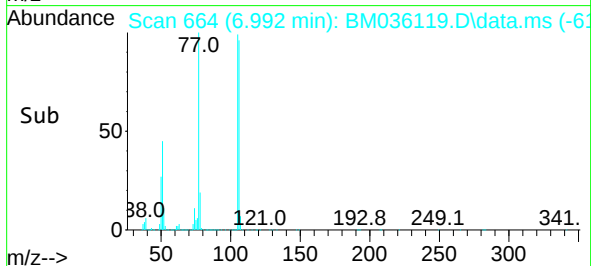
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion: 77 Resp: 726085
Ion Ratio Lower Upper
77 100
105 99.0 76.3 116.3
106 96.0 69.0 109.0

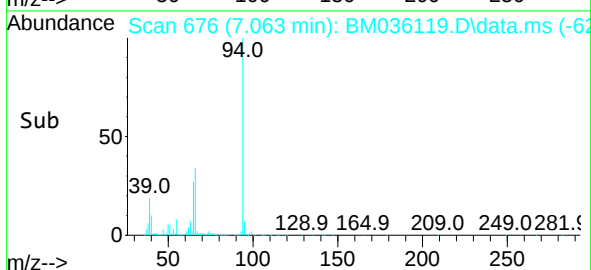
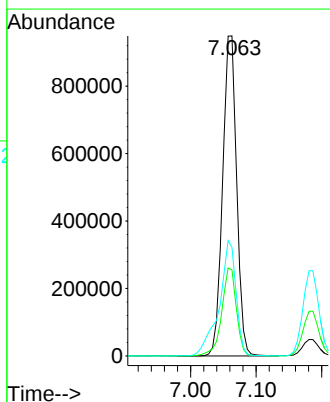
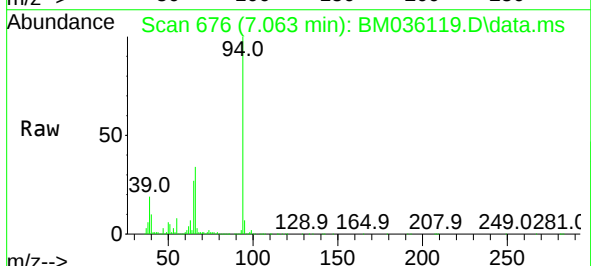
Manual Integrations
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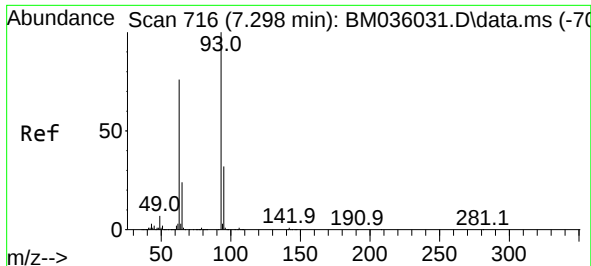
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#10
Phenol
Concen: 58.243 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

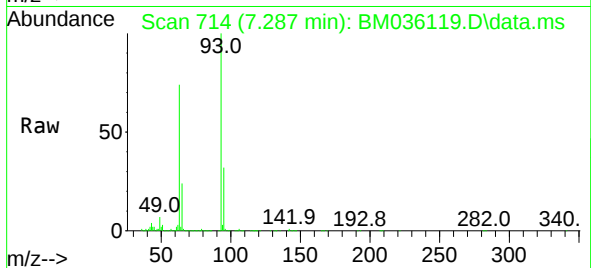
Tgt Ion: 94 Resp: 1403647
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 34.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 50.512 ng
RT: 7.287 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

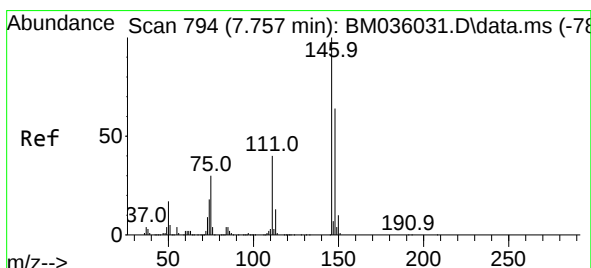
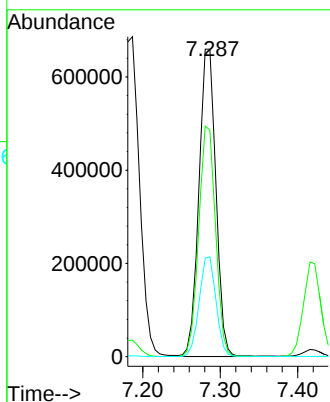
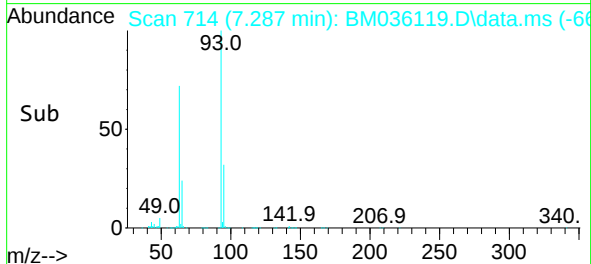
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



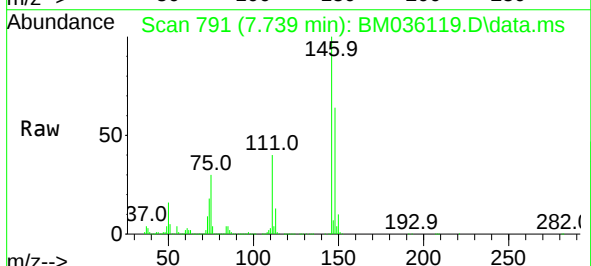
Tgt Ion: 93 Resp: 1002808
Ion Ratio Lower Upper
93 100
63 73.6 60.6 100.6
95 32.5 13.2 53.2

Manual Integrations
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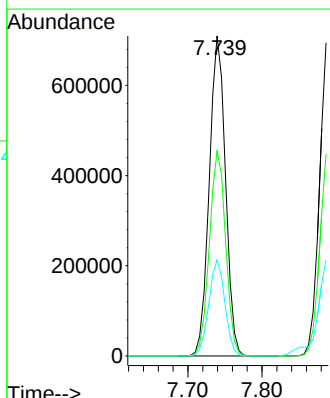
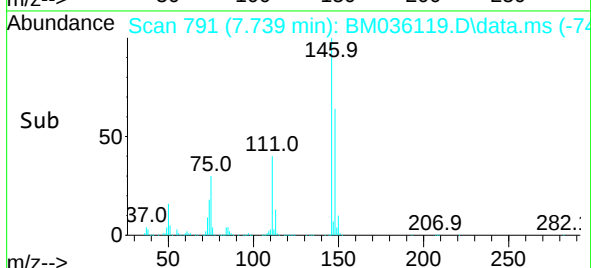
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

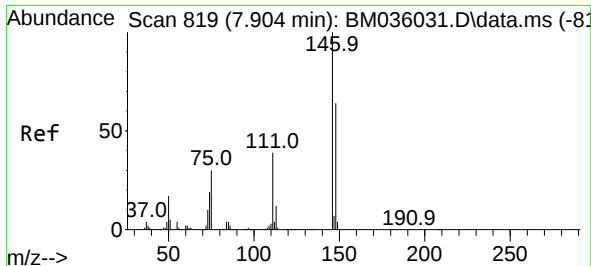


#12
1,3-Dichlorobenzene
Concen: 48.446 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



Tgt Ion:146 Resp: 1076685
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 30.0 26.1 39.1





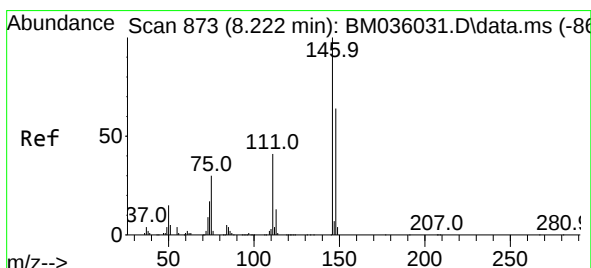
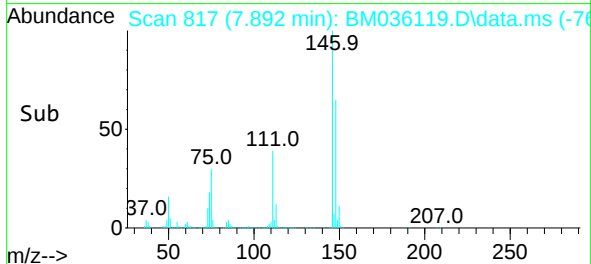
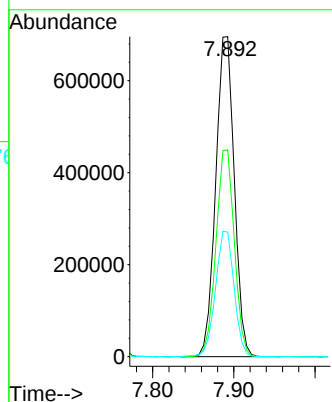
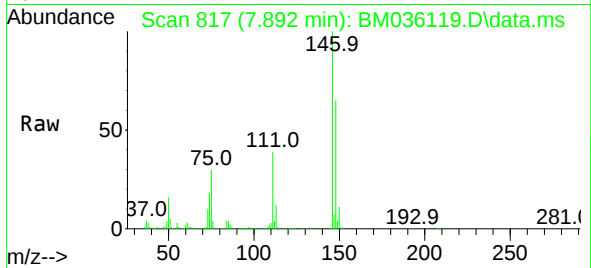
#13
1,4-Dichlorobenzene
Concen: 48.752 ng
RT: 7.892 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :
BNA_M
ClientSampleId :
RVE-165MSD

Tgt Ion:146 Resp: 110493
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 38.9 32.5 48.7

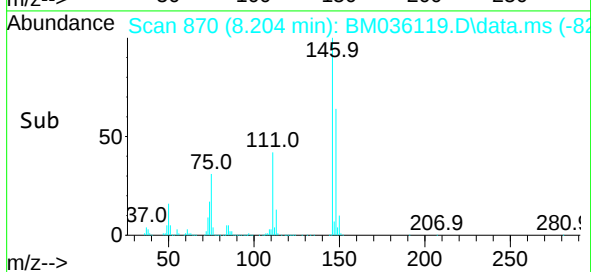
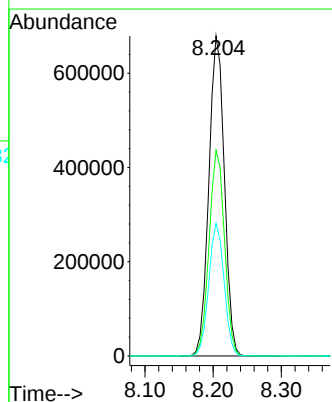
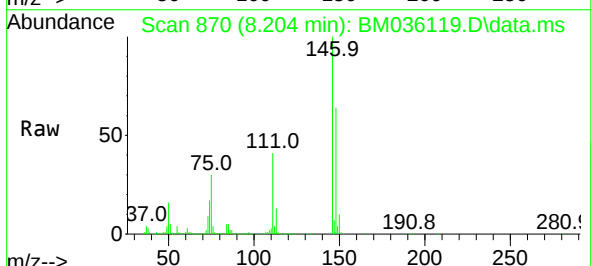
Manual Integrations
APPROVED

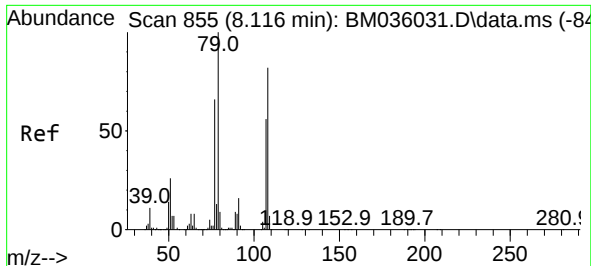
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#14
1,2-Dichlorobenzene
Concen: 49.121 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

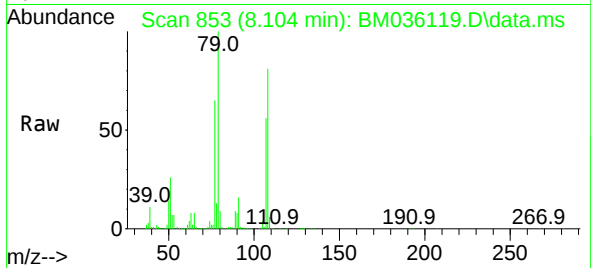
Tgt Ion:146 Resp: 1074207
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
111 41.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 58.410 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

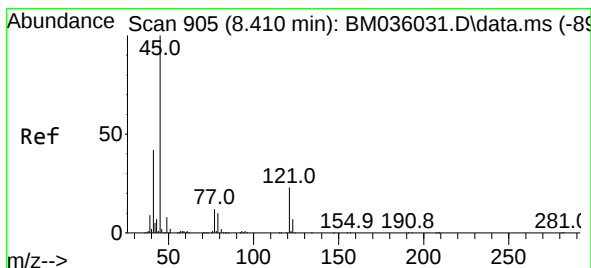
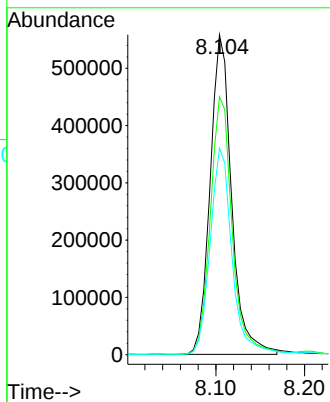
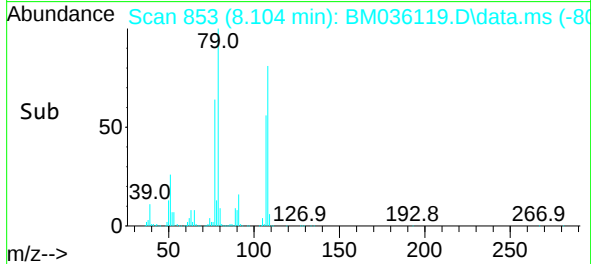
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



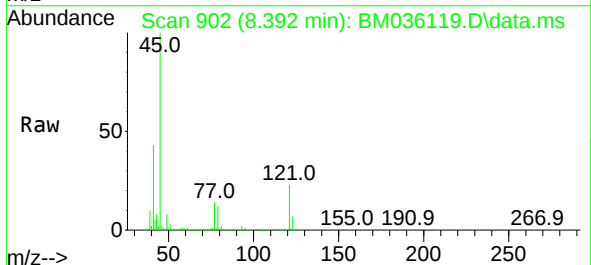
Tgt Ion: 79 Resp: 938159
Ion Ratio Lower Upper
79 100
108 80.6 59.0 88.4
77 64.5 52.2 78.4

Manual Integrations
APPROVED

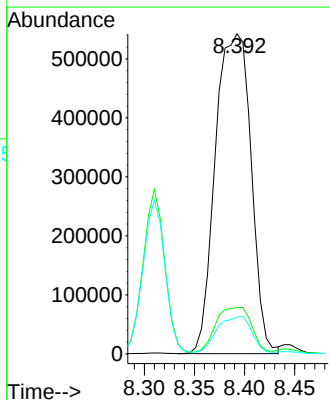
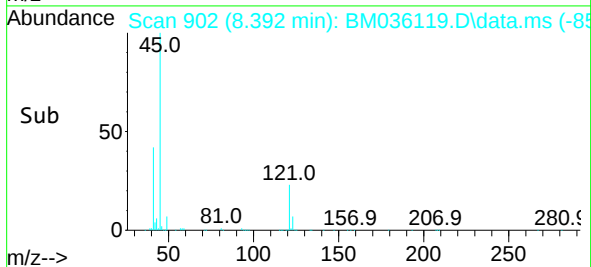
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

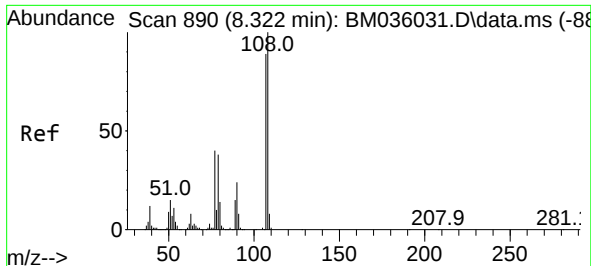


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.803 ng
RT: 8.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



Tgt Ion: 45 Resp: 1341131
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.5 0.0 30.5





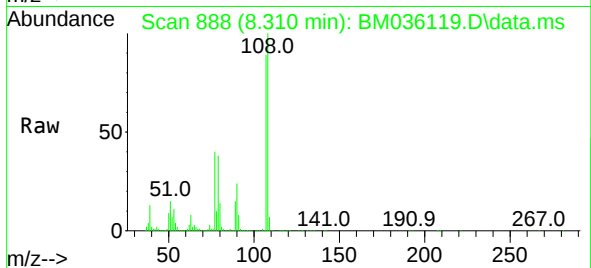
#17
2-Methylphenol
Concen: 58.786 ng
RT: 8.310 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

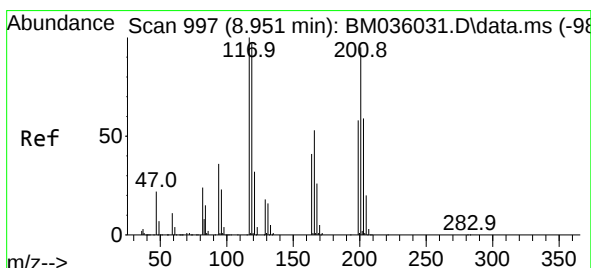
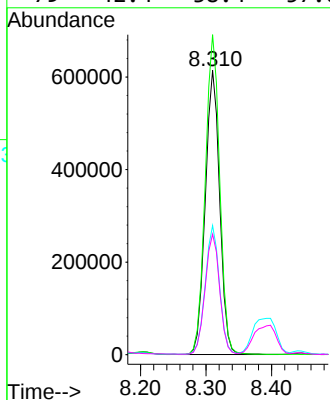
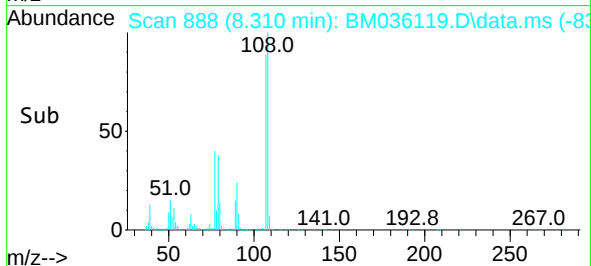


Tgt Ion:107 Resp: 937824
Ion Ratio Lower Upper
107 100
108 112.6 88.7 133.1
77 45.4 40.6 60.8
79 42.4 38.4 57.6

Manual Integrations

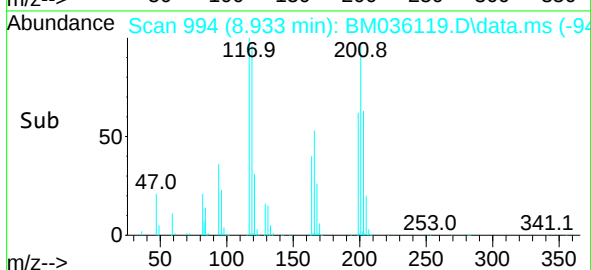
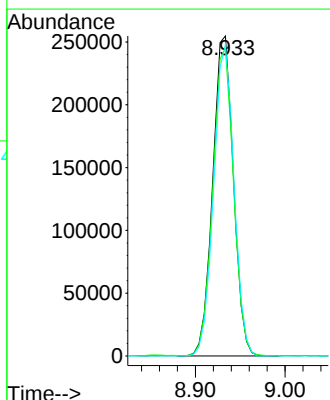
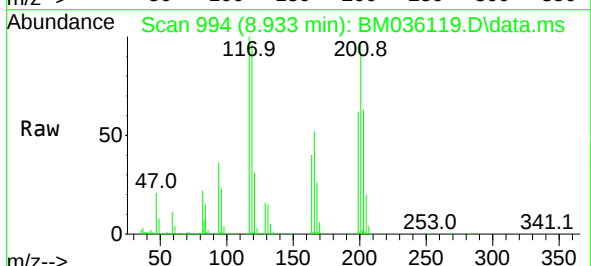
APPROVED

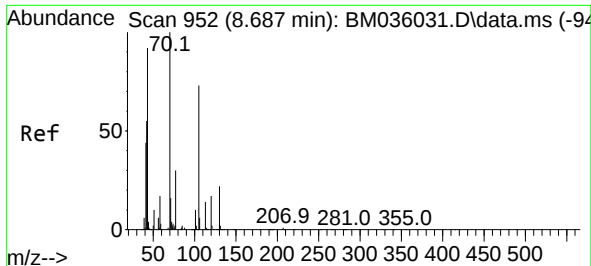
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#18
Hexachloroethane
Concen: 50.159 ng
RT: 8.933 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

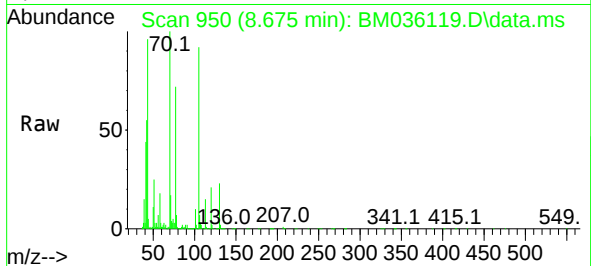
Tgt Ion:117 Resp: 409242
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
201 97.4 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 53.834 ng
RT: 8.675 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

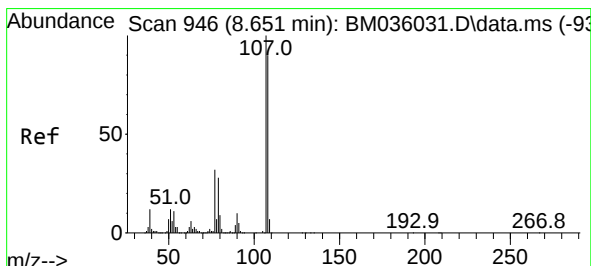
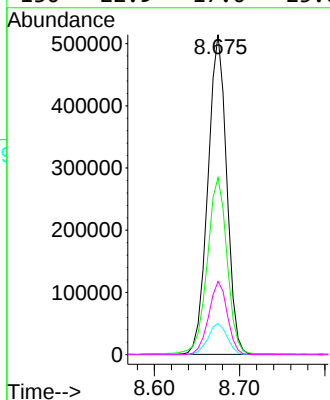
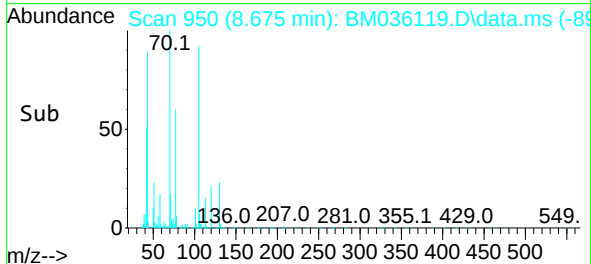
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



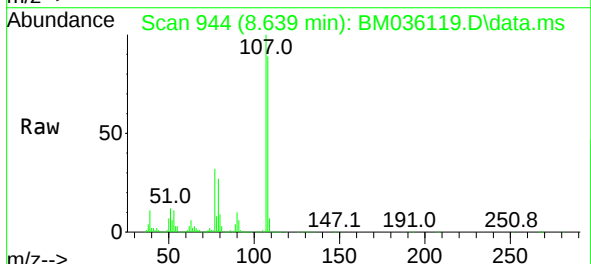
Tgt Ion: 70 Resp: 782670
Ion Ratio Lower Upper
70 100
42 55.4 55.4 83.2
101 9.7 7.8 11.6
130 22.9 17.0 25.6

Manual Integrations
APPROVED

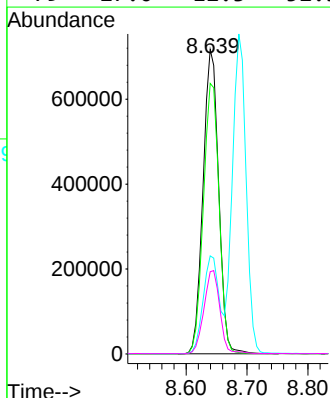
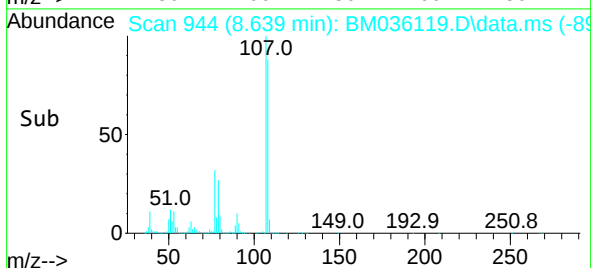
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

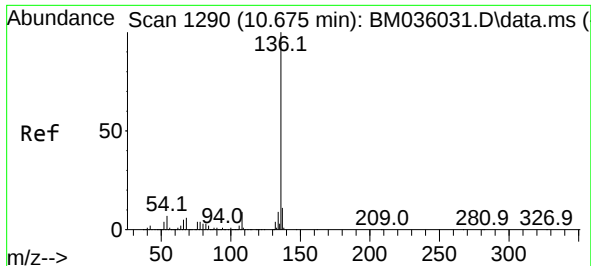


#20
3+4-Methylphenols
Concen: 58.840 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



Tgt Ion:107 Resp: 1275303
Ion Ratio Lower Upper
107 100
108 88.8 69.3 109.3
77 32.2 15.8 55.8
79 27.0 12.3 52.3





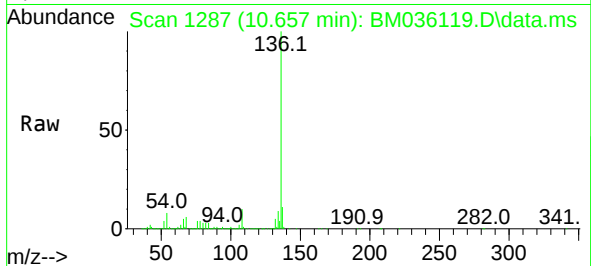
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

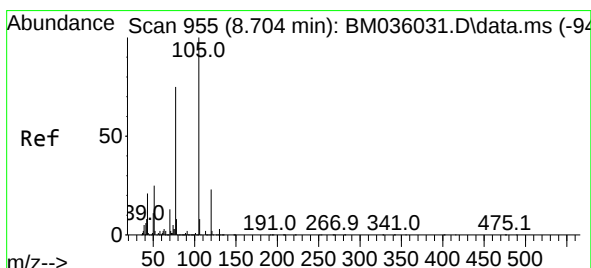
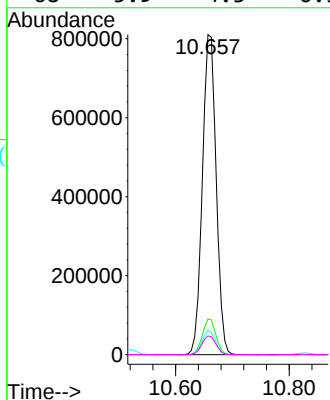
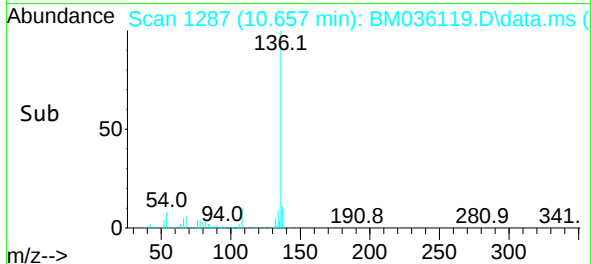


Tgt Ion:136 Resp: 136075
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

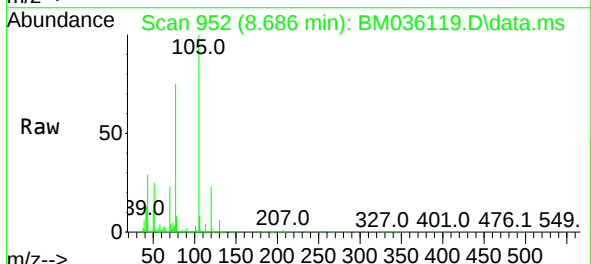
Manual Integrations

APPROVED

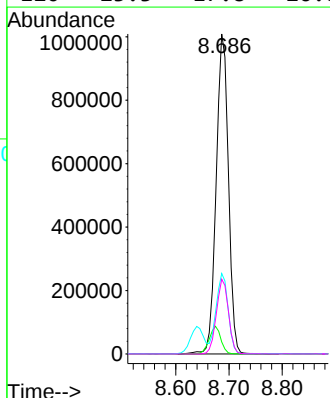
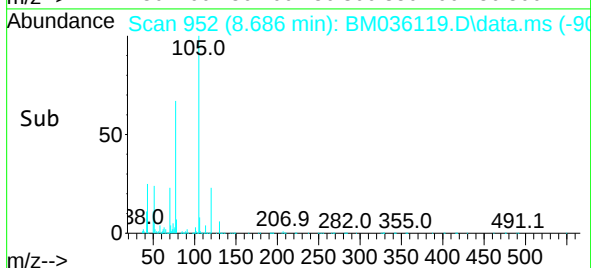
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

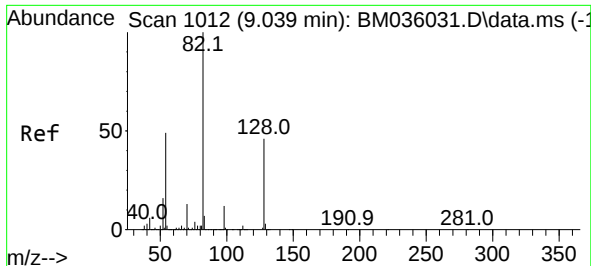


#22
Acetophenone
Concen: 49.831 ng
RT: 8.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



Tgt Ion:105 Resp: 1605147
Ion Ratio Lower Upper
105 100
71 3.8 5.0 7.4#
51 25.2 25.6 38.4#
120 23.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 63.756 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

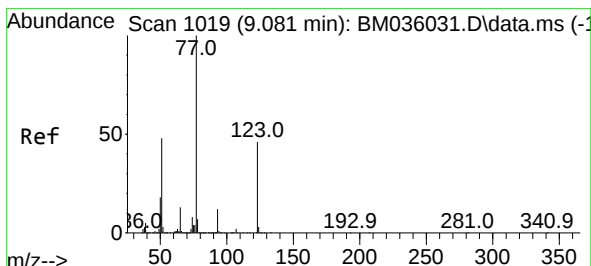
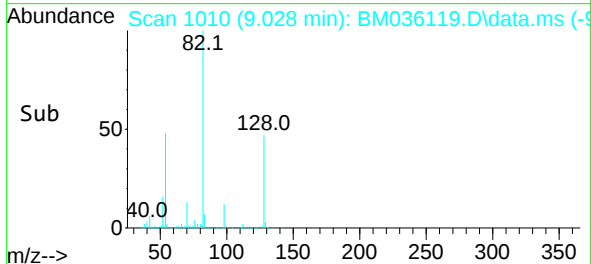
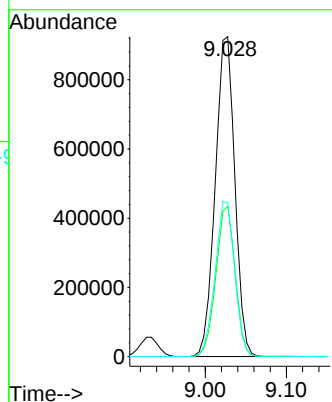
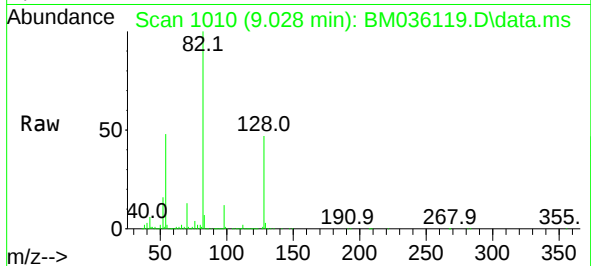
ClientSampleId :

RVE-165MSD

Tgt Ion: 82 Resp: 154986
Ion Ratio Lower Upper
82 100
128 47.1 33.7 50.5
54 48.1 43.2 64.8

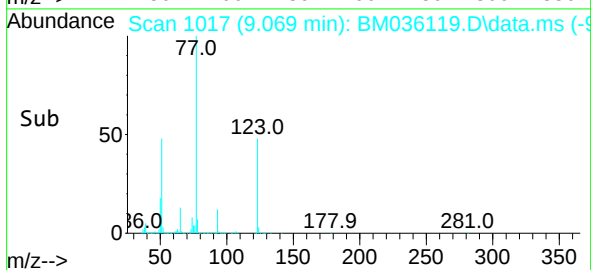
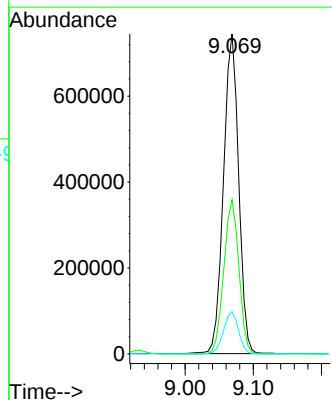
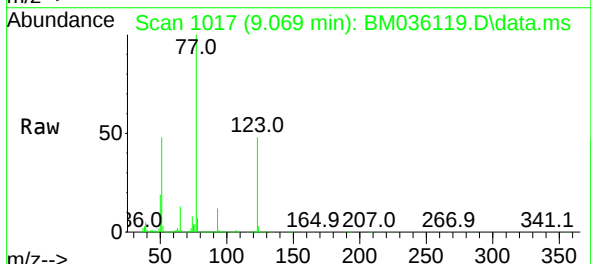
Manual Integrations
APPROVED

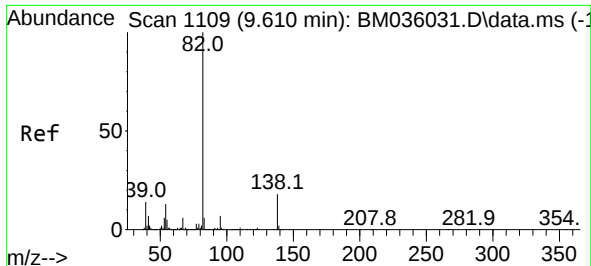
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#24
Nitrobenzene
Concen: 50.402 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

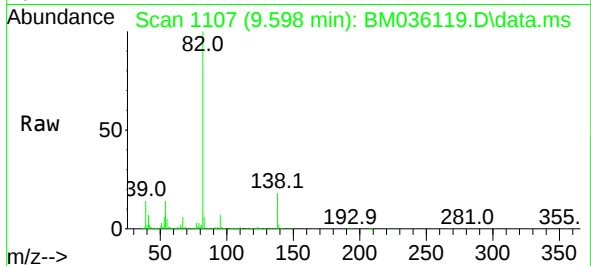
Tgt Ion: 77 Resp: 1151833
Ion Ratio Lower Upper
77 100
123 48.2 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 56.719 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

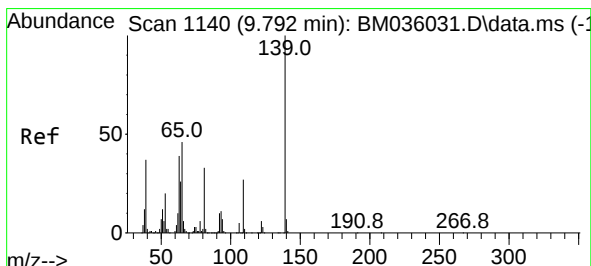
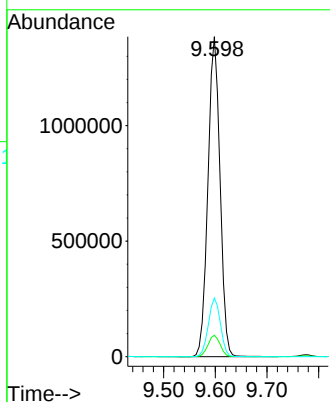
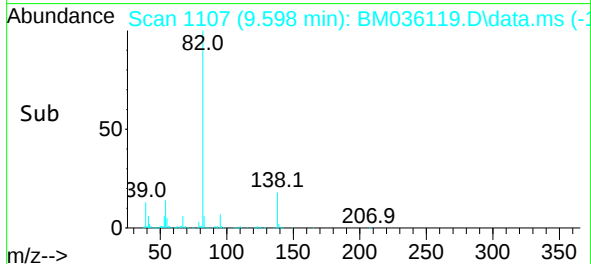
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion: 82 Resp: 224301
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 18.4 14.2 21.4

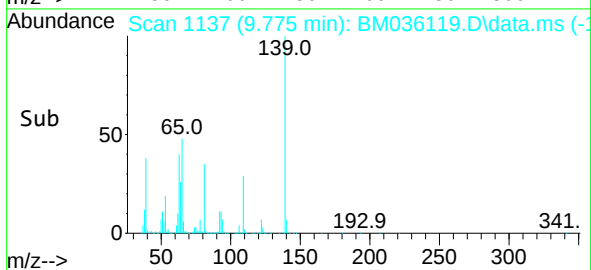
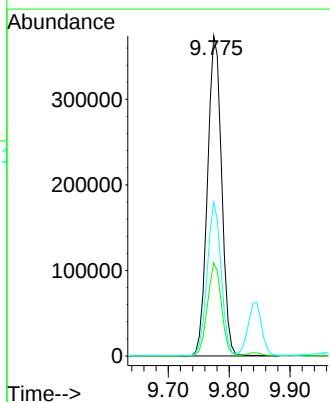
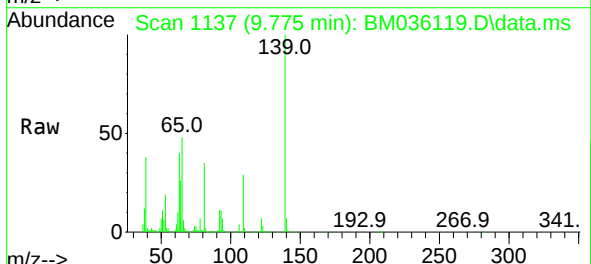
Manual Integrations
APPROVED

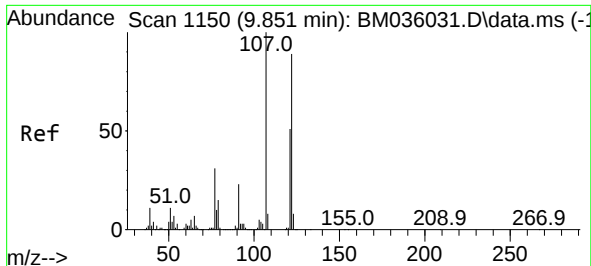
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#26
2-Nitrophenol
Concen: 56.096 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

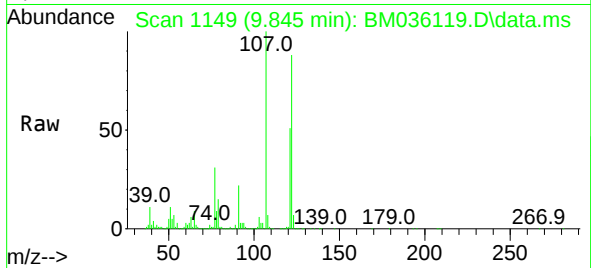
Tgt Ion:139 Resp: 604654
Ion Ratio Lower Upper
139 100
109 29.1 25.6 38.4
65 48.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 60.439 ng
RT: 9.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

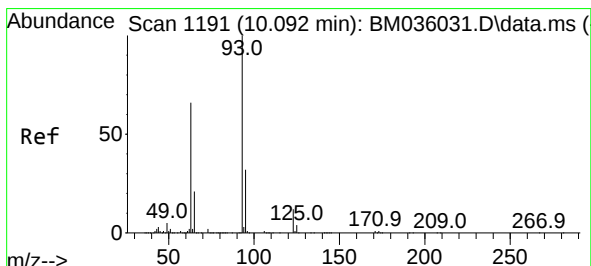
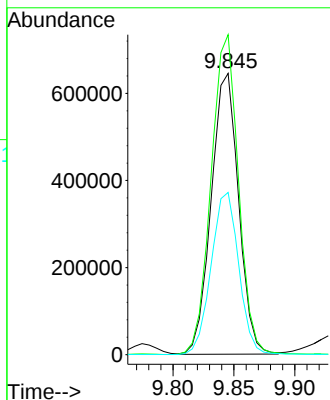
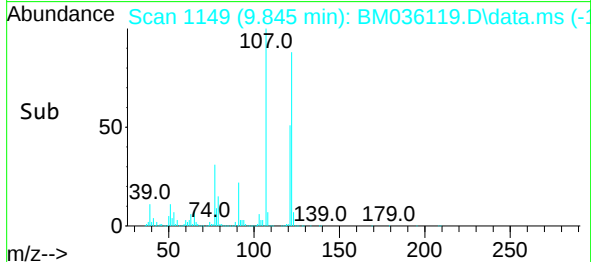
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:122 Resp: 100918
Ion Ratio Lower Upper
122 100
107 113.8 92.4 138.6
121 57.7 47.4 71.0

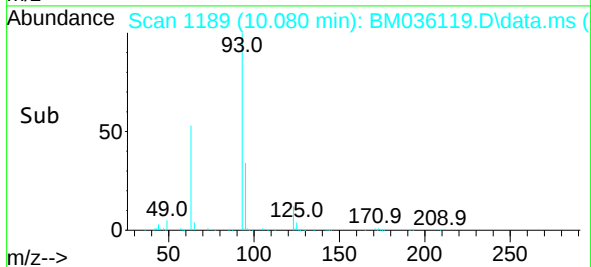
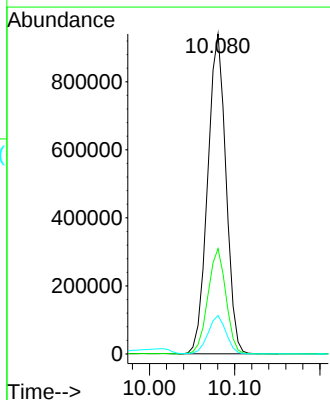
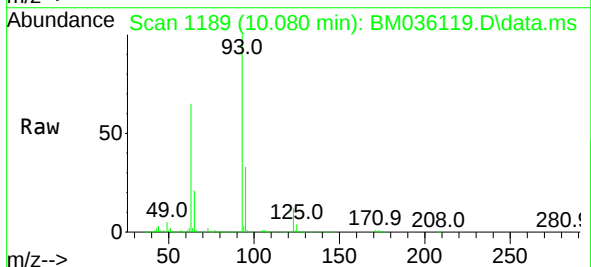
Manual Integrations
APPROVED

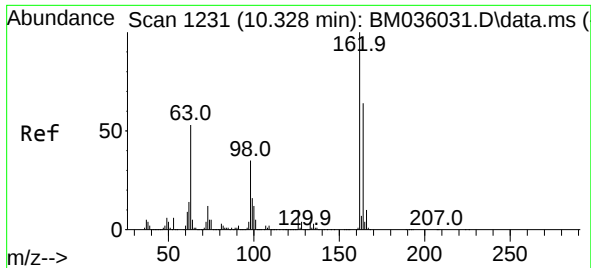
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 49.626 ng
RT: 10.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Tgt Ion: 93 Resp: 1398187
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 12.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 57.019 ng

RT: 10.310 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BM036119.D

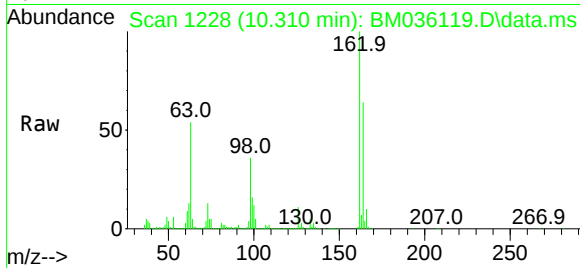
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD



Tgt Ion:162 Resp: 1070680

Ion Ratio Lower Upper

162 100

164 64.0 44.2 84.2

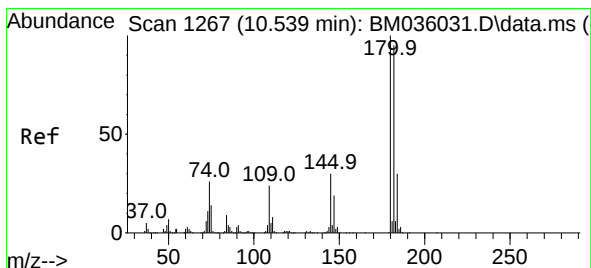
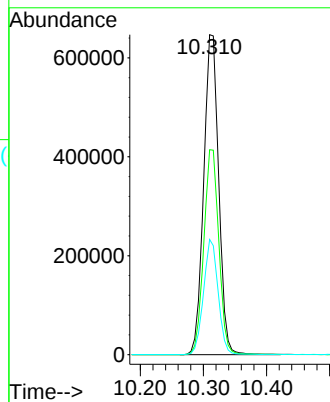
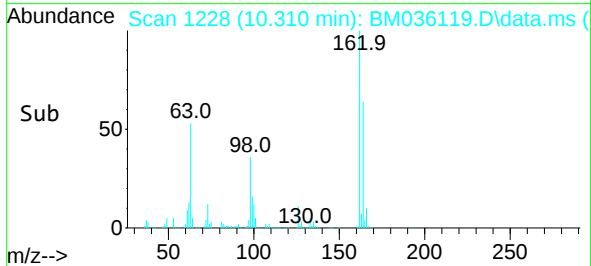
98 36.0 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.144 ng

RT: 10.522 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

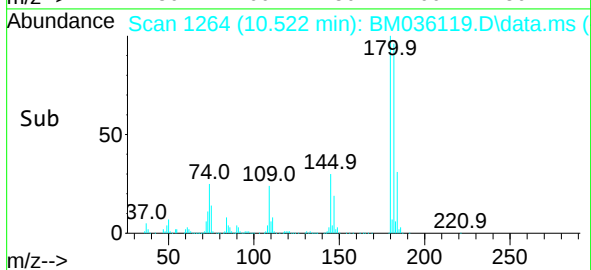
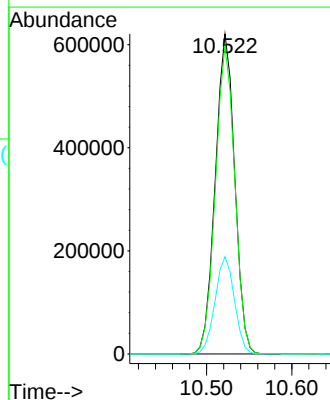
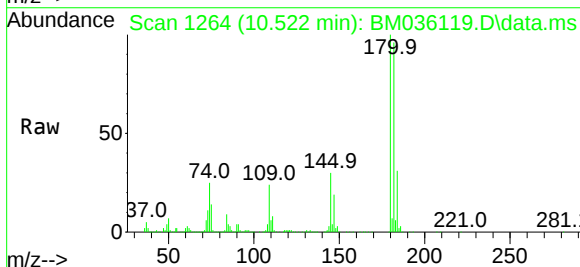
Tgt Ion:180 Resp: 981900

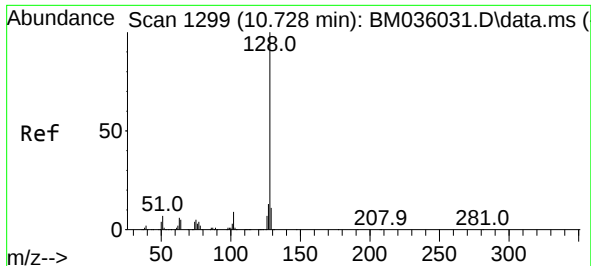
Ion Ratio Lower Upper

180 100

182 96.2 77.9 116.9

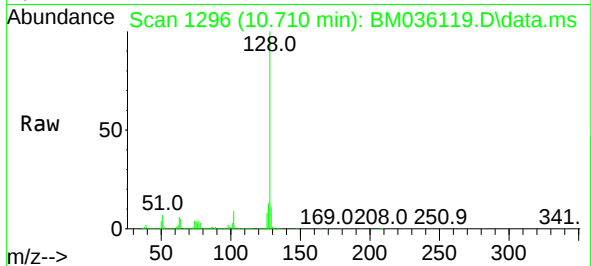
145 30.4 25.0 37.6





#31
Naphthalene
Concen: 49.158 ng
RT: 10.710 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

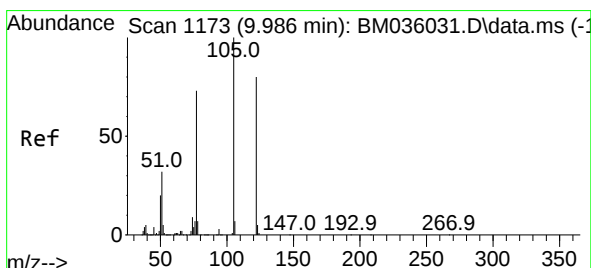
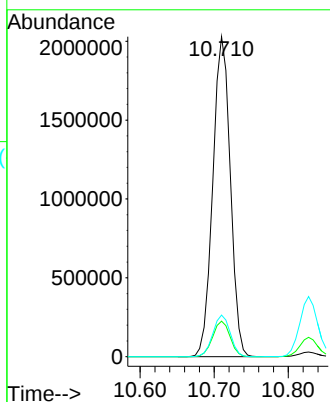
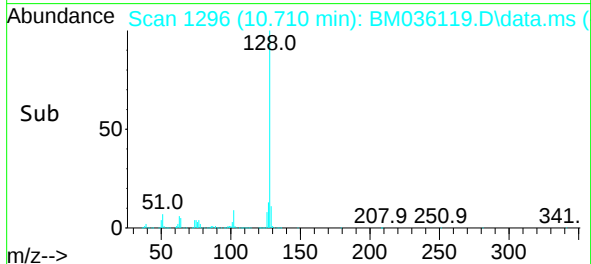
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:128 Resp: 3325734
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.6 16.0

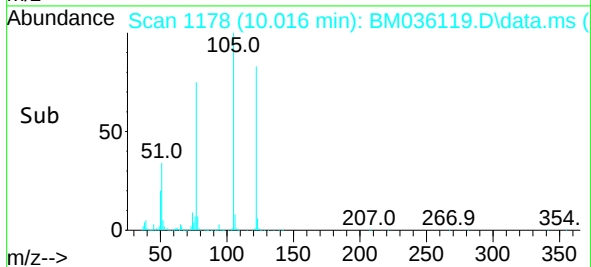
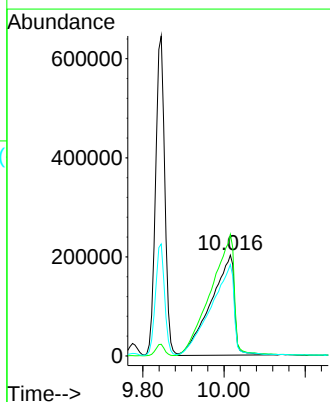
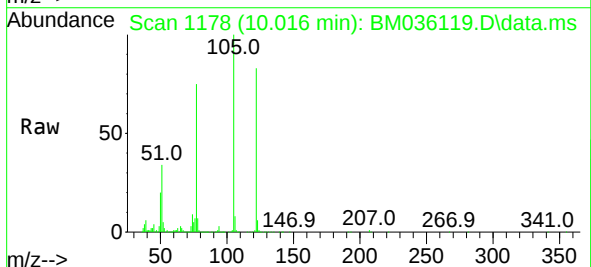
Manual Integrations
APPROVED

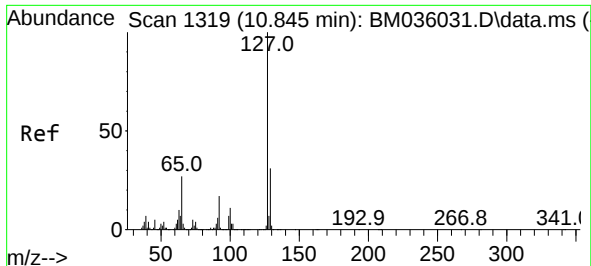
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#32
Benzoic acid
Concen: 61.565 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.023 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Tgt Ion:122 Resp: 814869
Ion Ratio Lower Upper
122 100
105 120.6 105.7 145.7
77 90.7 80.0 120.0





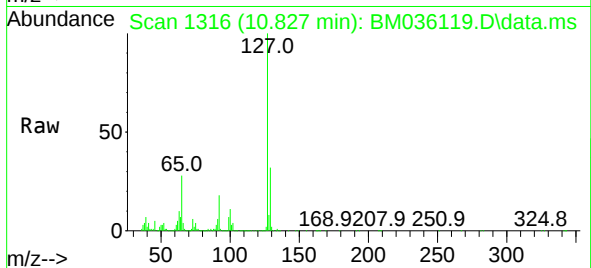
#33
4-Chloroaniline
Concen: 24.133 ng
RT: 10.827 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

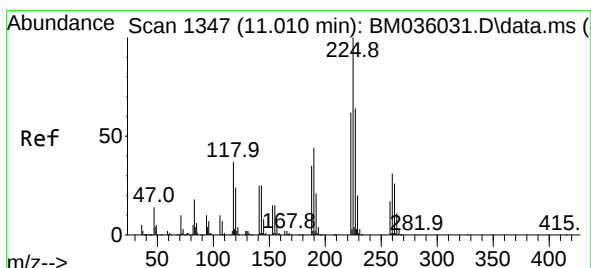
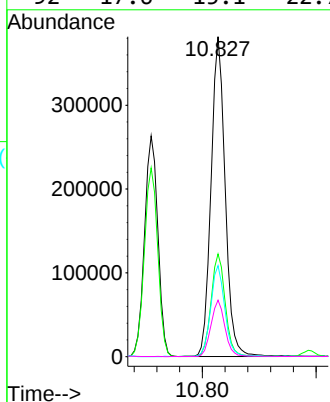
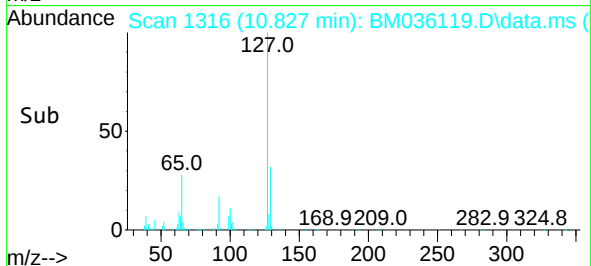


Tgt Ion:127 Resp: 658004
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 28.4 26.6 40.0
92 17.6 15.1 22.7

Manual Integrations

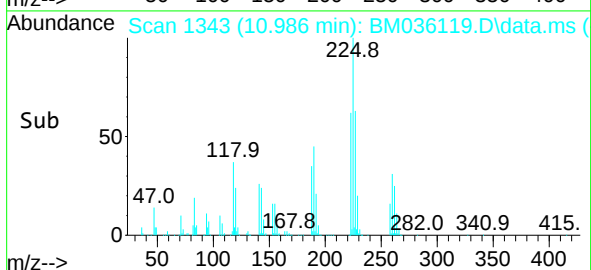
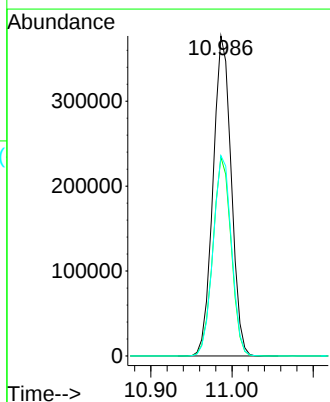
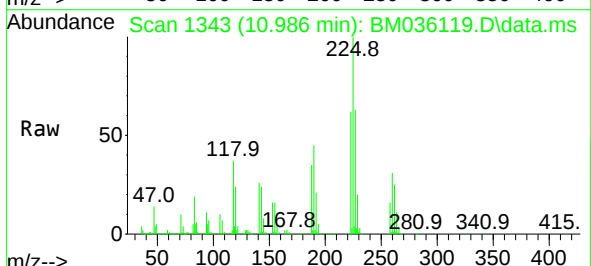
APPROVED

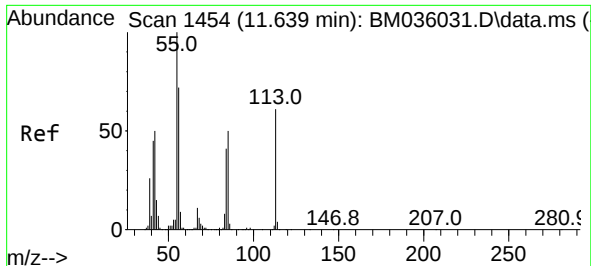
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#34
Hexachlorobutadiene
Concen: 46.881 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

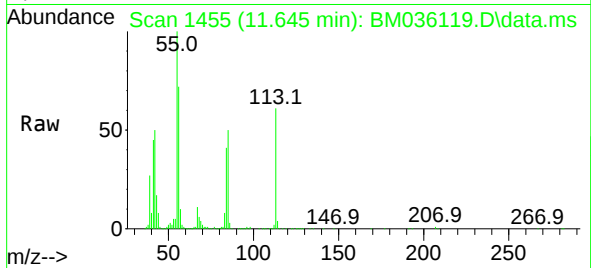
Tgt Ion:225 Resp: 586198
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 62.6 52.7 79.1





#35
Caprolactam
Concen: 62.771 ng m
RT: 11.645 min Scan# 14
Delta R.T. 0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

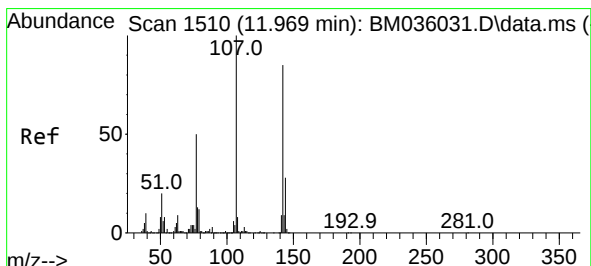
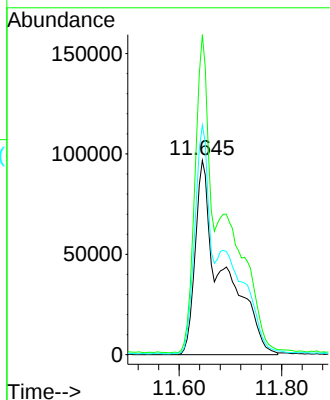
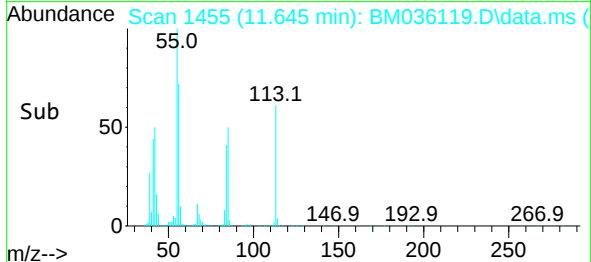
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:113 Resp: 36305
Ion Ratio Lower Upper
113 100
55 164.7 150.1 190.1
56 118.3 111.7 151.7

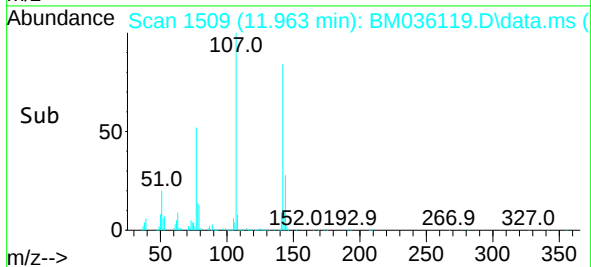
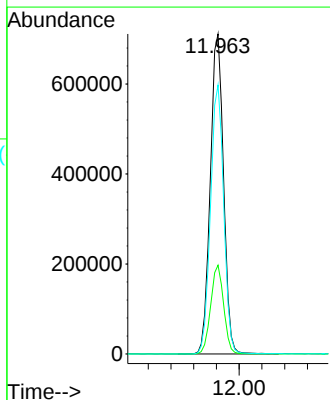
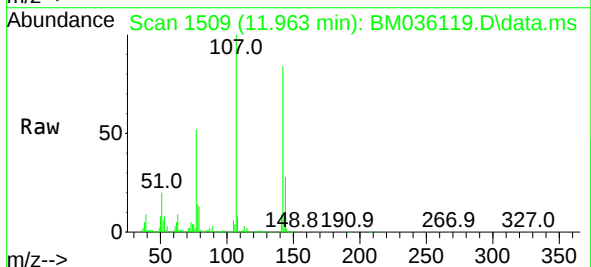
Manual Integrations
APPROVED

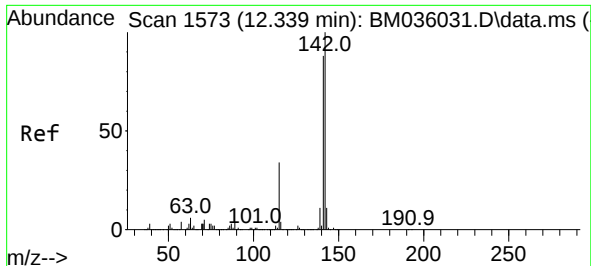
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#36
4-Chloro-3-methylphenol
Concen: 58.019 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

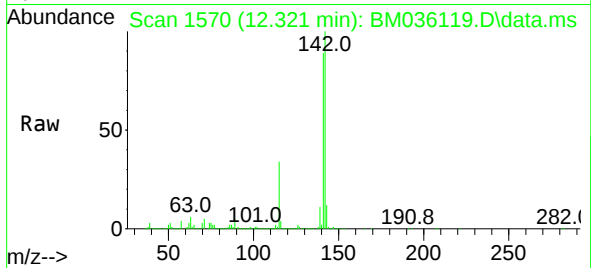
Tgt Ion:107 Resp: 1145111
Ion Ratio Lower Upper
107 100
144 27.8 21.4 32.0
142 84.1 66.7 100.1





#37
2-Methylnaphthalene
Concen: 52.317 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

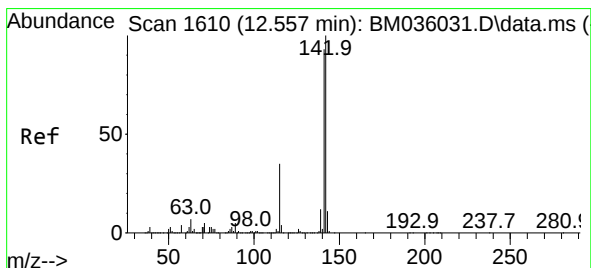
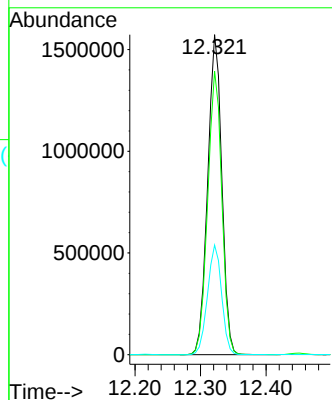
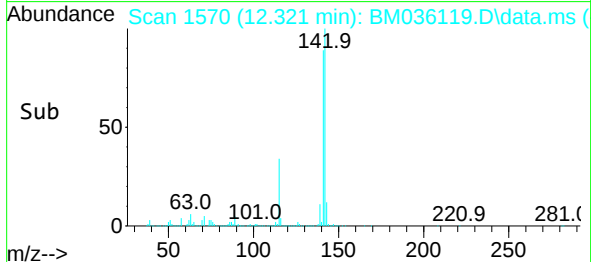
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



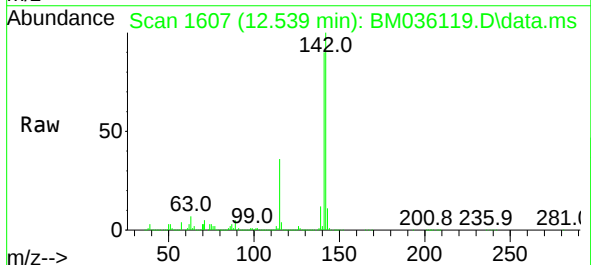
Tgt Ion:142 Resp: 2355329
Ion Ratio Lower Upper
142 100
141 88.6 72.4 108.6
115 34.3 29.6 44.4

Manual Integrations
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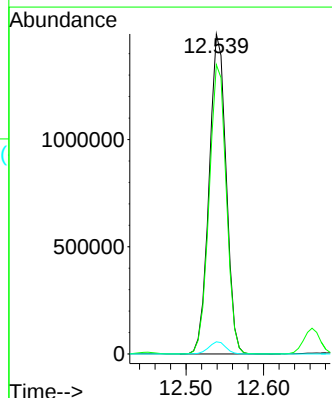
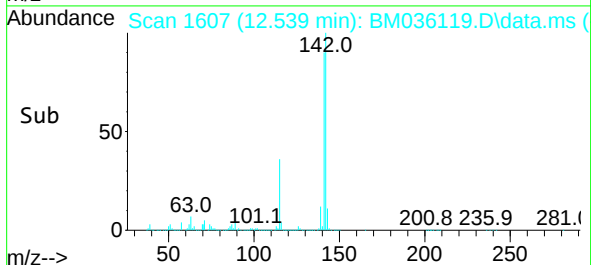
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

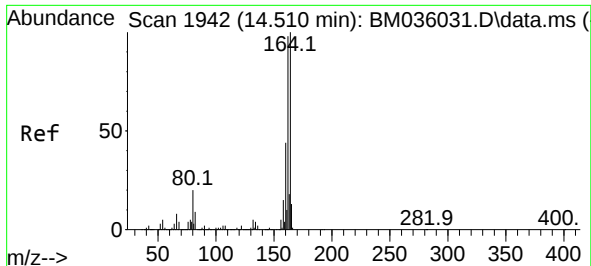


#38
1-Methylnaphthalene
Concen: 51.433 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



Tgt Ion:142 Resp: 2267579
Ion Ratio Lower Upper
142 100
141 90.4 75.0 112.4
116 3.8 3.4 5.2





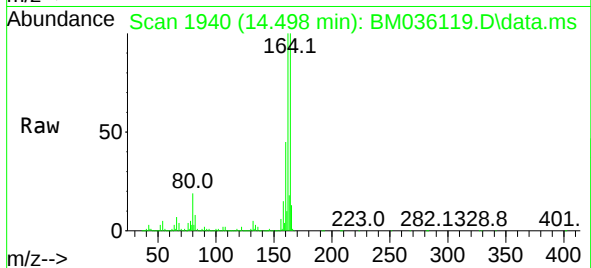
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

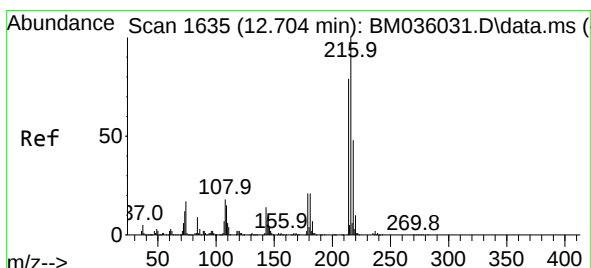
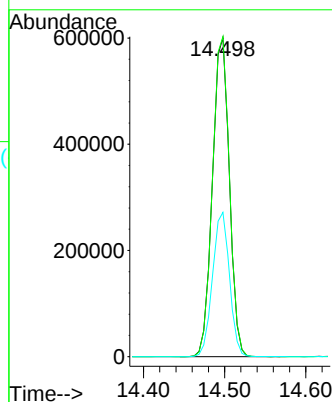
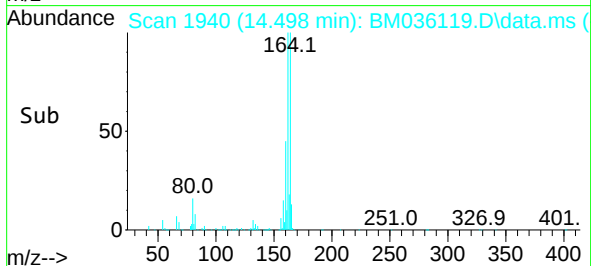


Tgt Ion:164 Resp: 867912
Ion Ratio Lower Upper
164 100
162 100.4 83.0 124.6
160 45.3 37.0 55.4

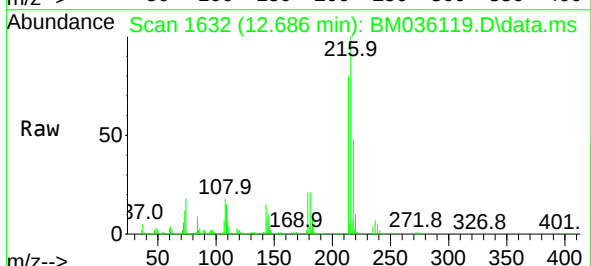
Manual Integrations

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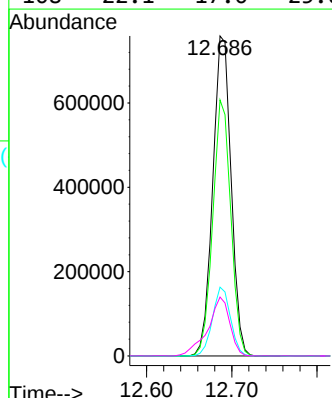
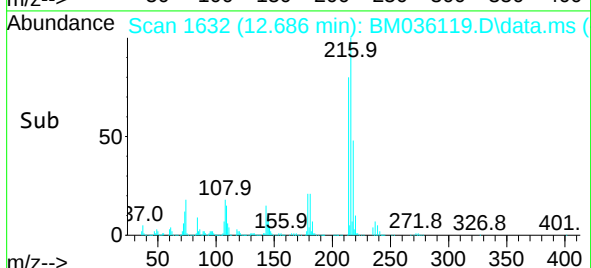
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

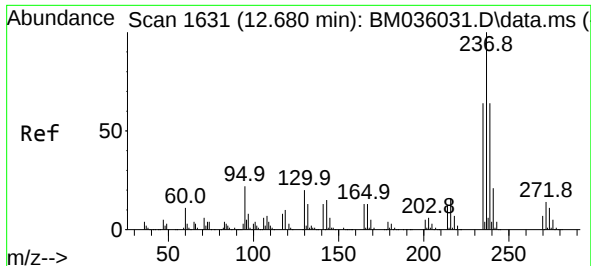


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.262 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



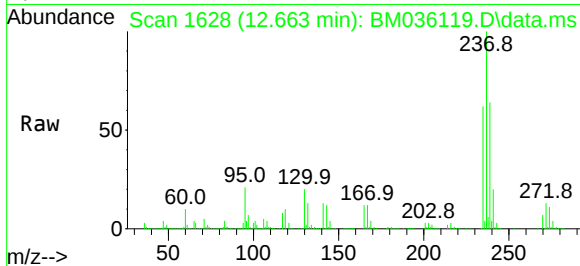
Tgt Ion:216 Resp: 1135597
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.2 18.2 27.2
108 22.1 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 110.348 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

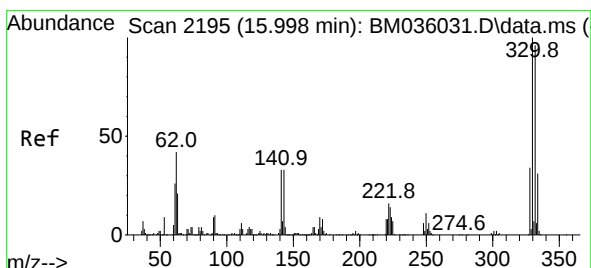
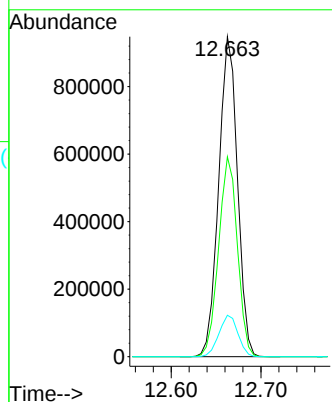
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:237 Resp: 1375178
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 13.0 0.0 32.5

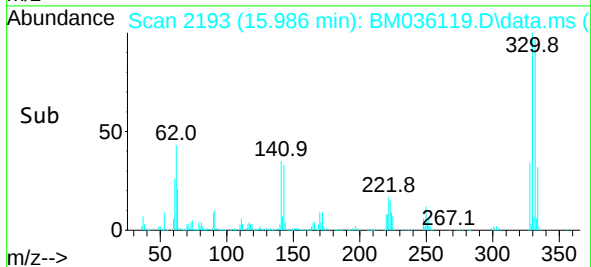
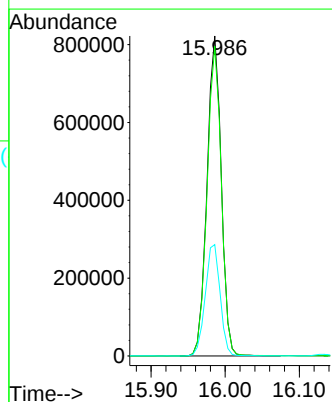
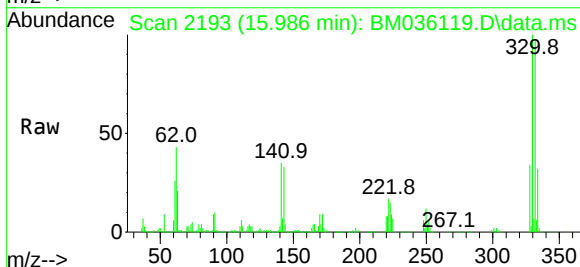
Manual Integrations
APPROVED

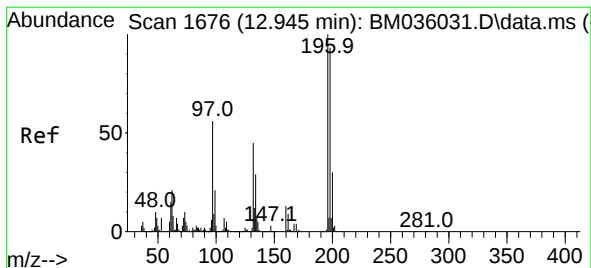
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#42
2,4,6-Tribromophenol
Concen: 107.819 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

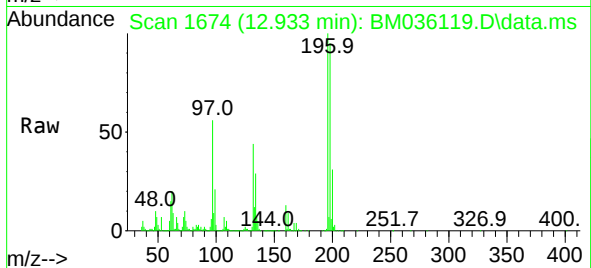
Tgt Ion:330 Resp: 1097782
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 36.3 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 52.521 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

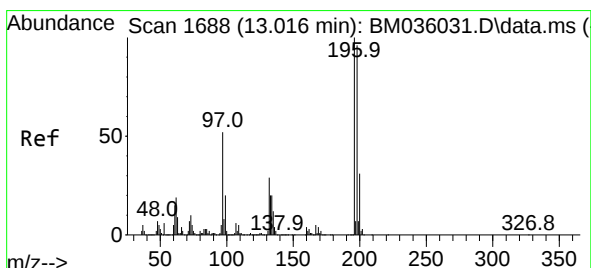
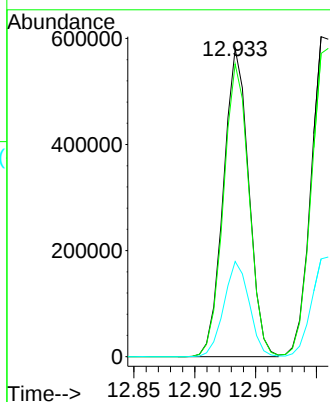
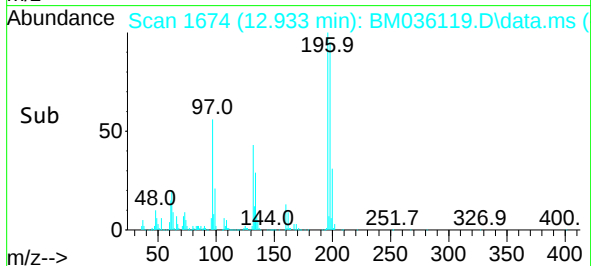
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



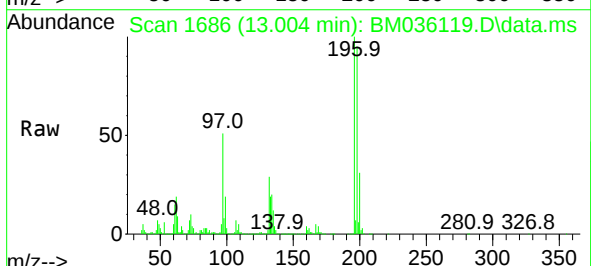
Tgt Ion:196 Resp: 840910
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 30.9 24.9 37.3

Manual Integrations
APPROVED

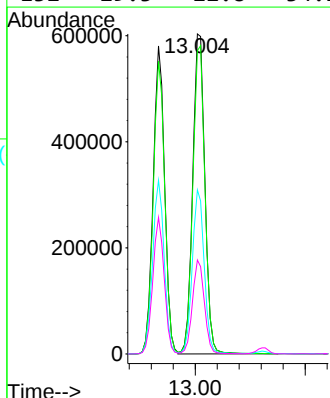
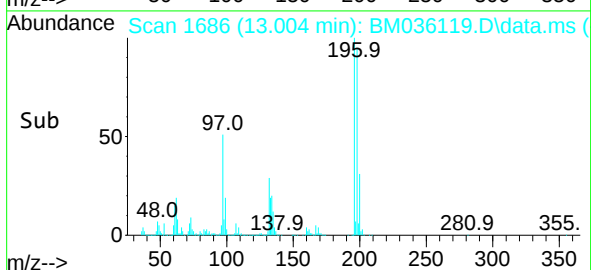
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

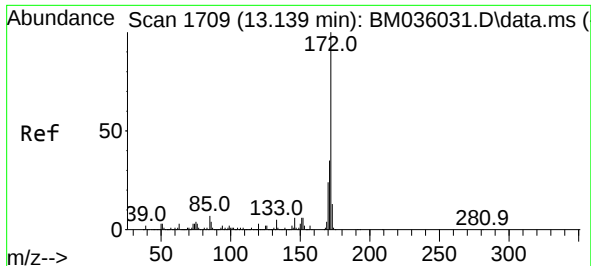


#44
2,4,5-Trichlorophenol
Concen: 54.781 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



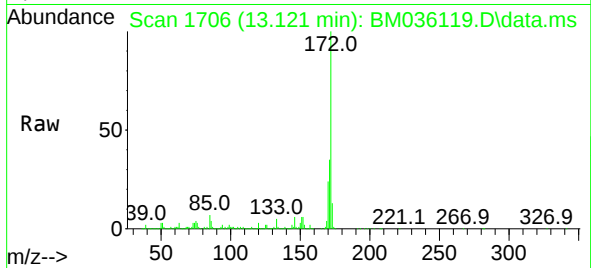
Tgt Ion:196 Resp: 925894
Ion Ratio Lower Upper
196 100
198 94.8 77.8 116.6
97 51.3 43.4 65.2
132 29.3 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 63.284 ng
RT: 13.121 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

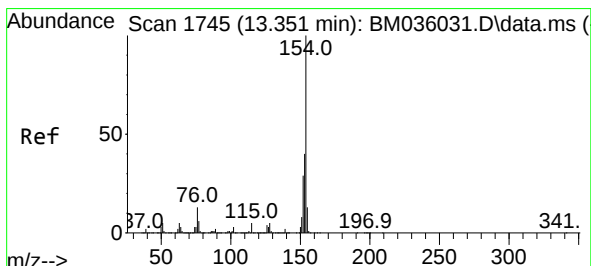
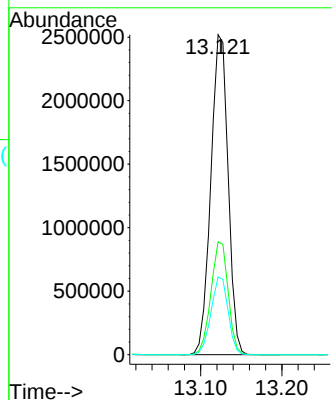
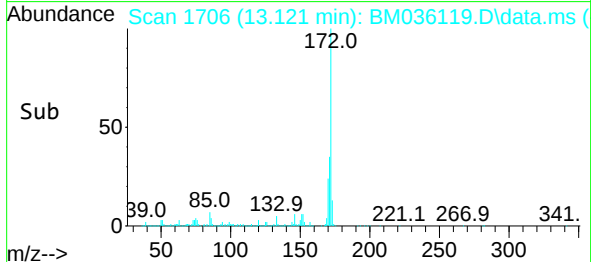
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



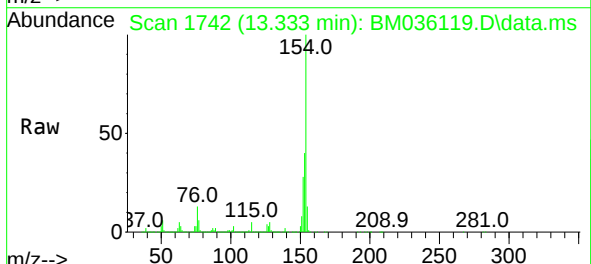
Tgt Ion:172 Resp: 372001
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.3 18.7 28.1

Manual Integrations
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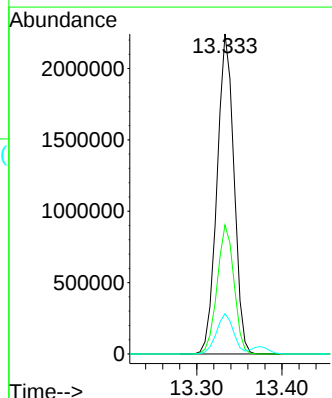
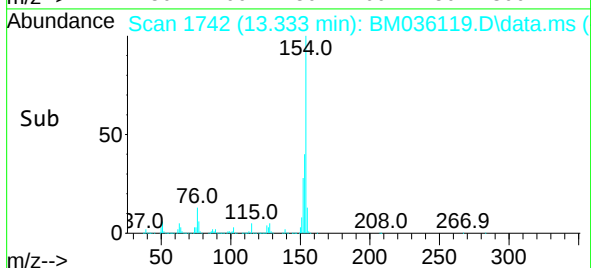
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

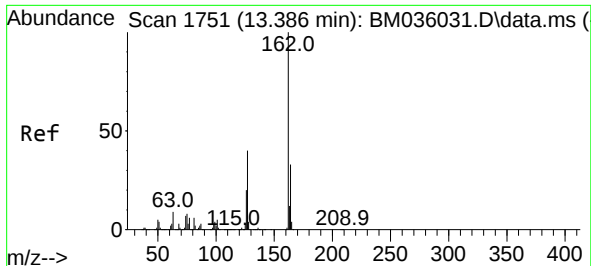


#46
1,1'-Biphenyl
Concen: 49.022 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



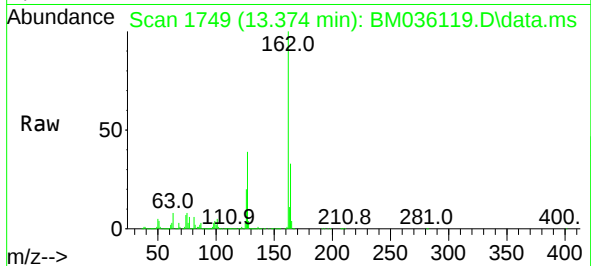
Tgt Ion:154 Resp: 3100690
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.6 0.0 31.8





#47
2-Chloronaphthalene
Concen: 48.770 ng
RT: 13.374 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

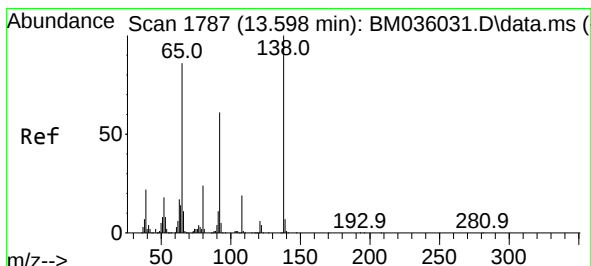
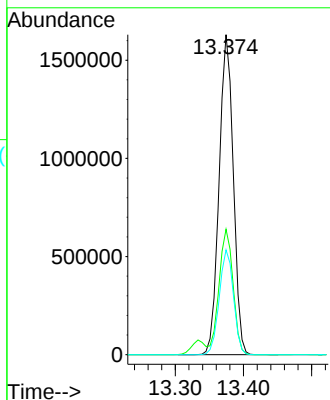
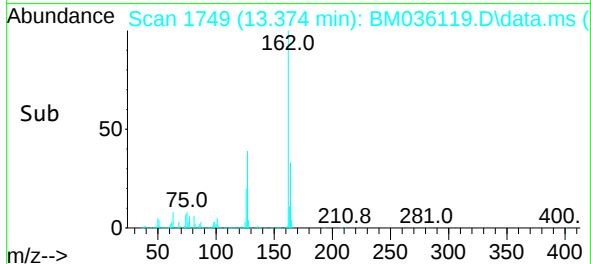
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



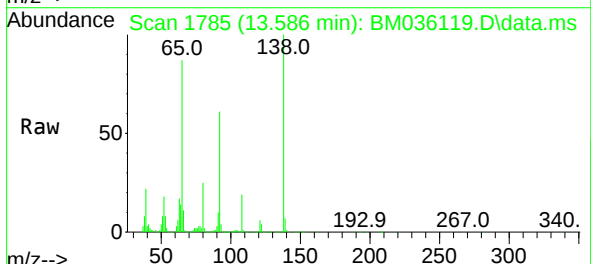
Tgt Ion:162 Resp: 236092
Ion Ratio Lower Upper
162 100
127 39.2 30.6 45.8
164 32.8 26.6 39.8

Manual Integrations
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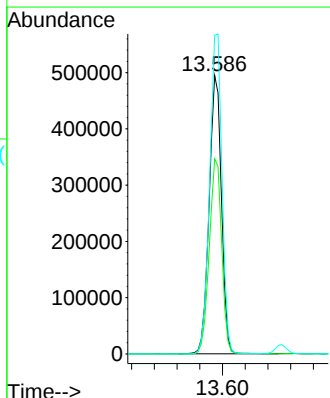
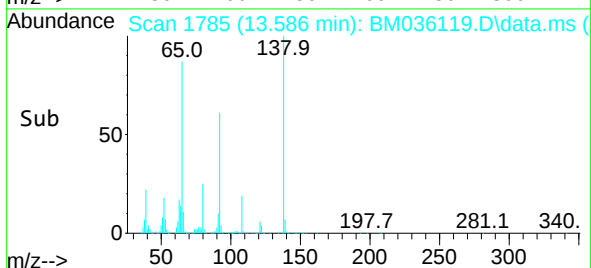
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

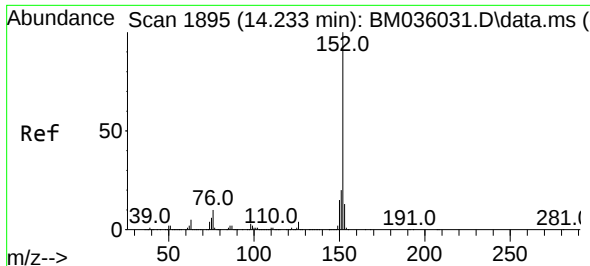


#48
2-Nitroaniline
Concen: 56.234 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



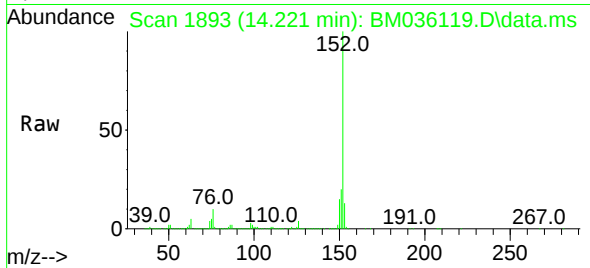
Tgt Ion: 65 Resp: 741884
Ion Ratio Lower Upper
65 100
92 70.1 53.7 80.5
138 114.5 83.9 125.9





#49
Acenaphthylene
Concen: 51.391 ng
RT: 14.221 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

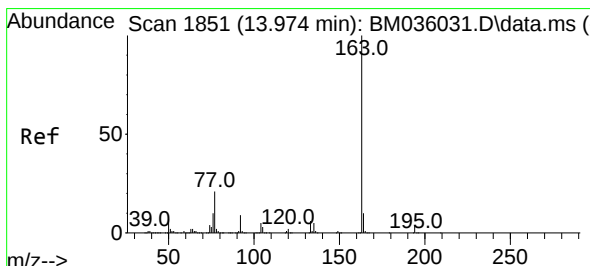
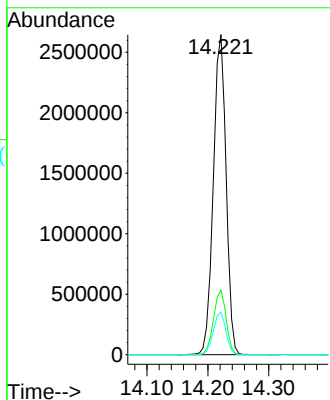
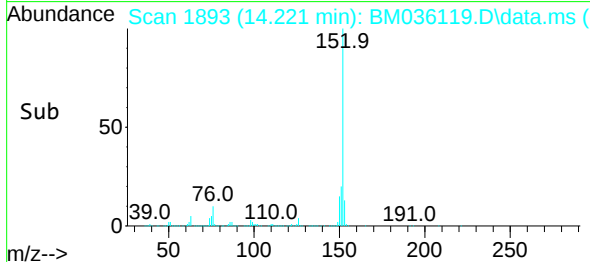
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



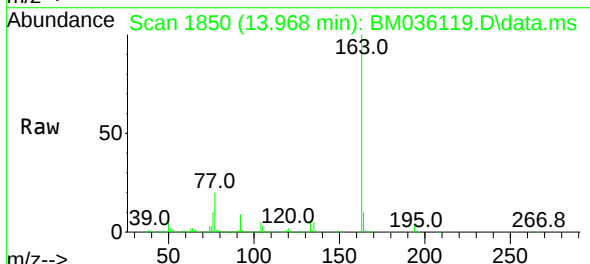
Tgt Ion:152 Resp: 3845628
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

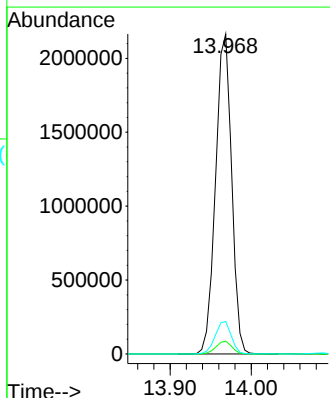
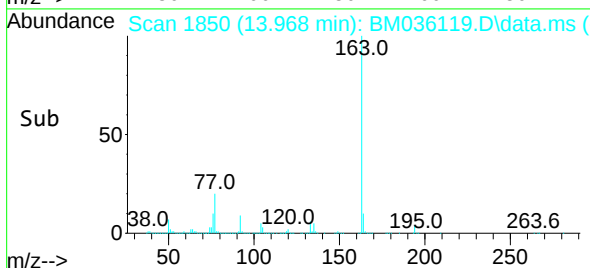
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

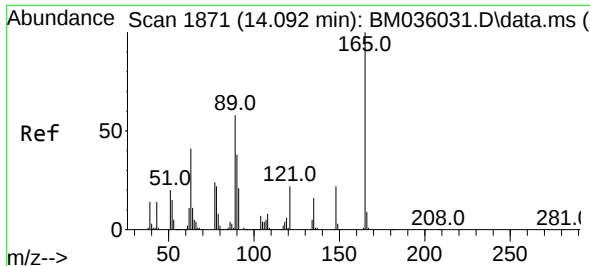


#50
Dimethylphthalate
Concen: 50.437 ng
RT: 13.968 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



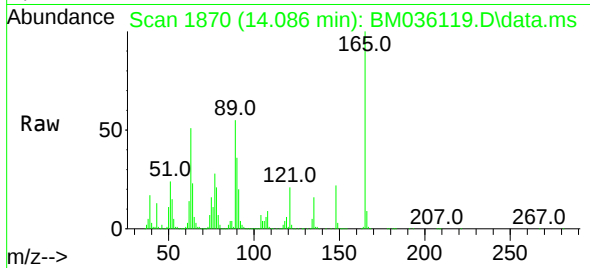
Tgt Ion:163 Resp: 2976880
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 55.961 ng
RT: 14.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

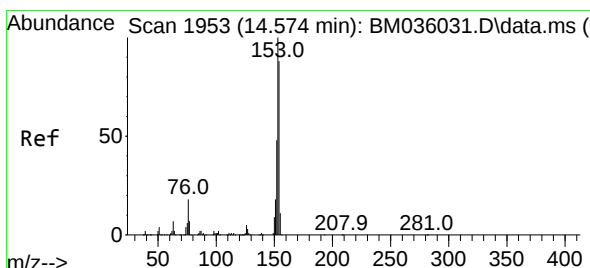
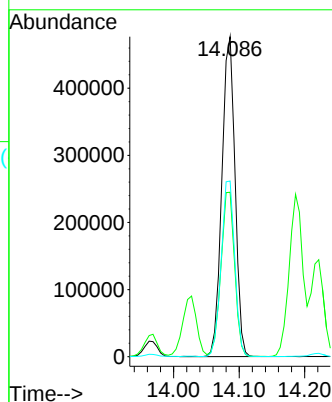
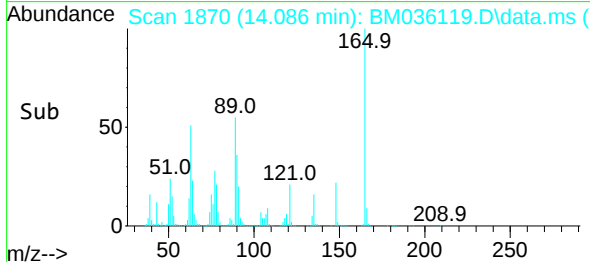
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:165 Resp: 66268
Ion Ratio Lower Upper
165 100
63 51.4 50.2 75.2
89 54.9 48.4 72.6

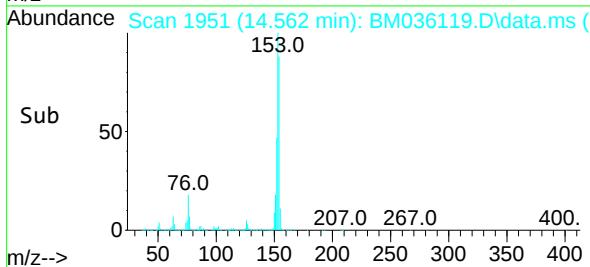
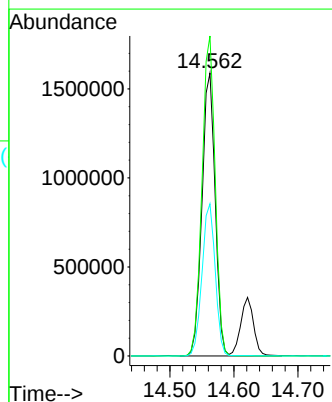
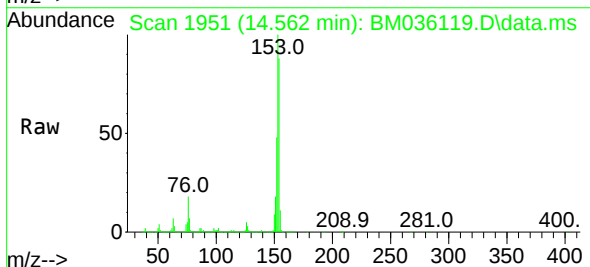
Manual Integrations
APPROVED

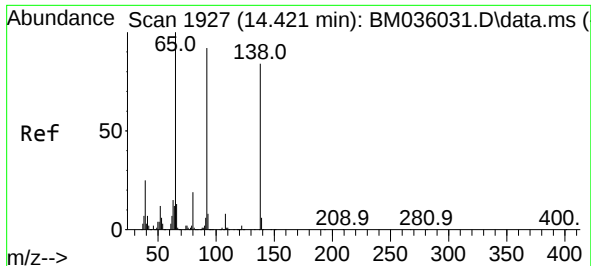
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#52
Acenaphthene
Concen: 55.723 ng m
RT: 14.562 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

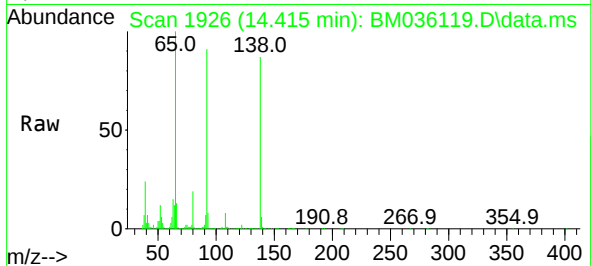
Tgt Ion:154 Resp: 2727682
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.8 43.4 65.2





#53
3-Nitroaniline
Concen: 34.292 ng
RT: 14.415 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

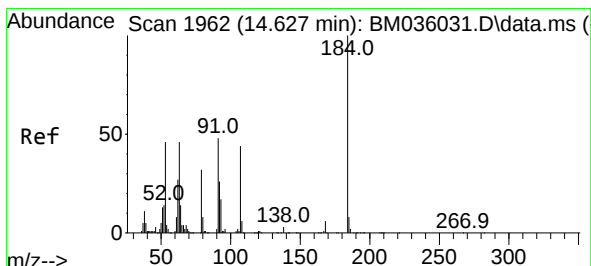
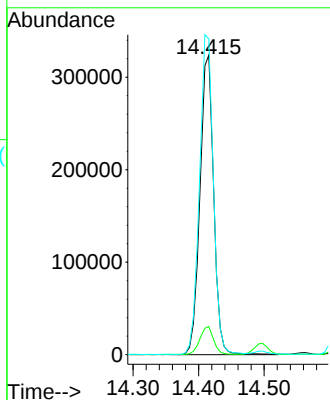
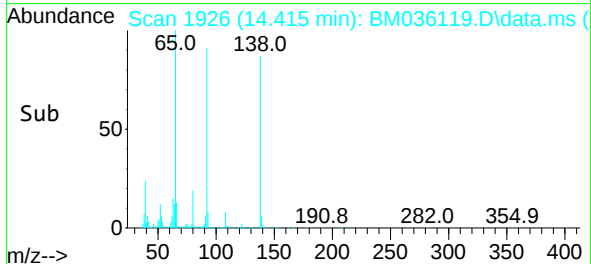
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



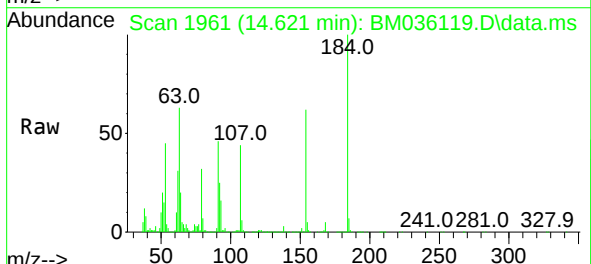
Tgt Ion:138 Resp: 47378
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 105.5 91.5 137.3

Manual Integrations
APPROVED

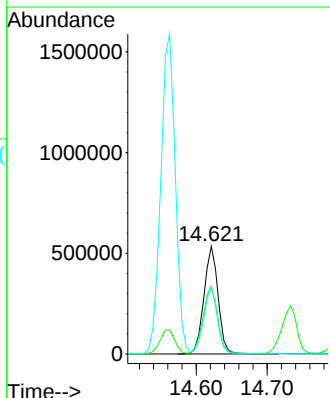
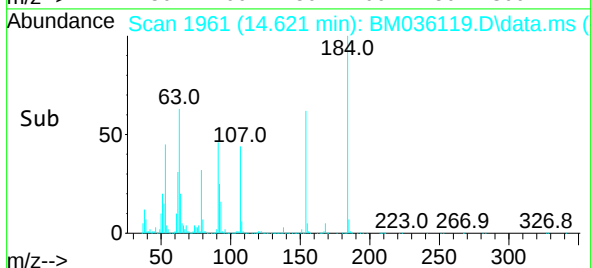
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

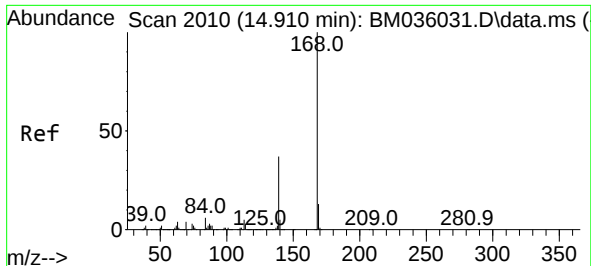


#54
2,4-Dinitrophenol
Concen: 118.247 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



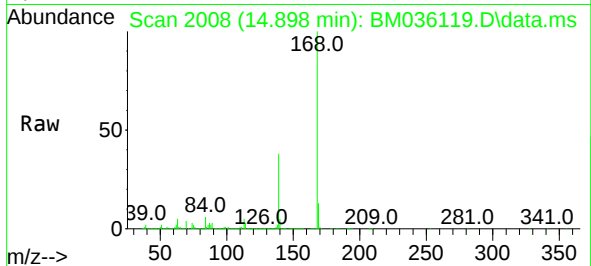
Tgt Ion:184 Resp: 741003
Ion Ratio Lower Upper
184 100
63 63.0 59.5 89.3
154 61.6 55.6 83.4





#55
Dibenzenofuran
Concen: 48.720 ng
RT: 14.898 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

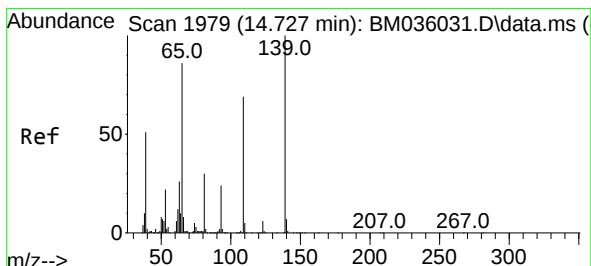
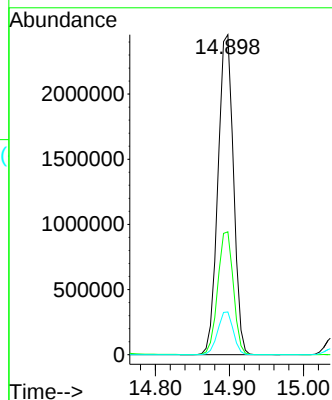
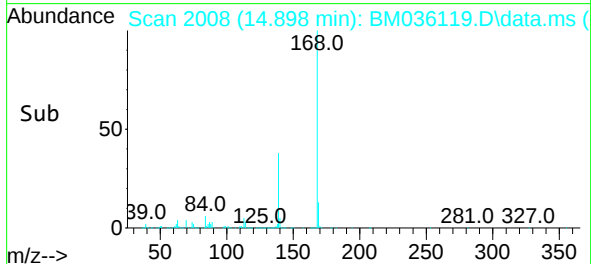
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:168 Resp: 3571360
Ion Ratio Lower Upper
168 100
139 38.4 32.2 48.2
169 13.3 10.6 16.0

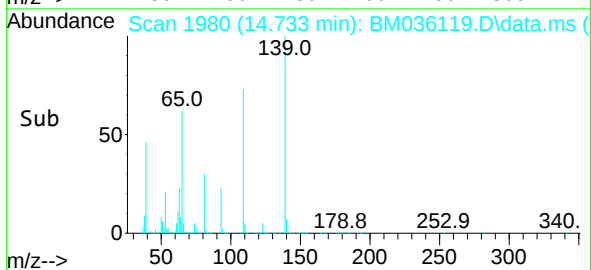
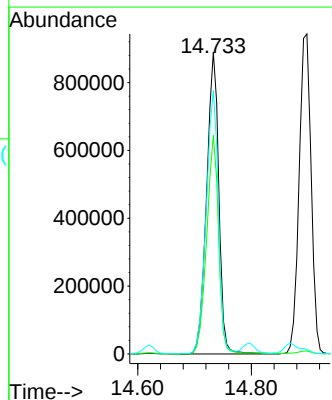
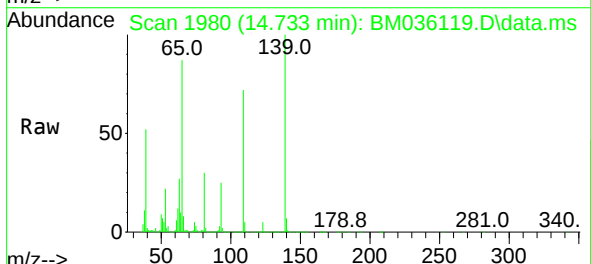
Manual Integrations
APPROVED

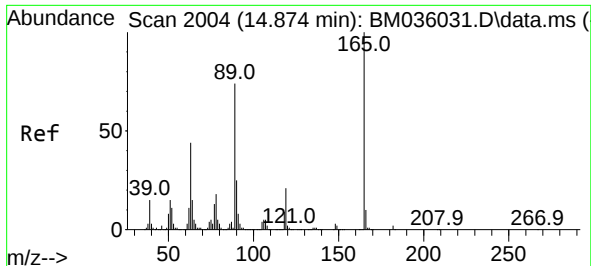
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#56
4-Nitrophenol
Concen: 119.630 ng
RT: 14.733 min Scan# 1980
Delta R.T. 0.012 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Tgt Ion:139 Resp: 1322685
Ion Ratio Lower Upper
139 100
109 72.4 62.5 102.5
65 87.3 83.5 123.5





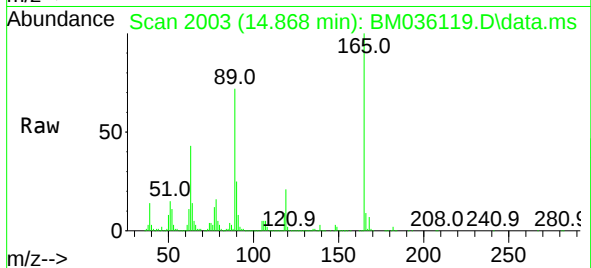
#57
2,4-Dinitrotoluene
Concen: 59.411 ng
RT: 14.868 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

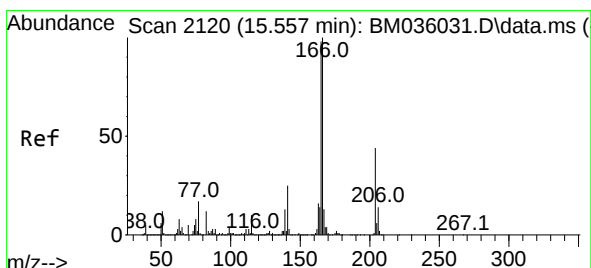
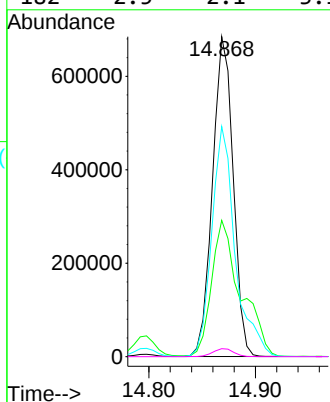
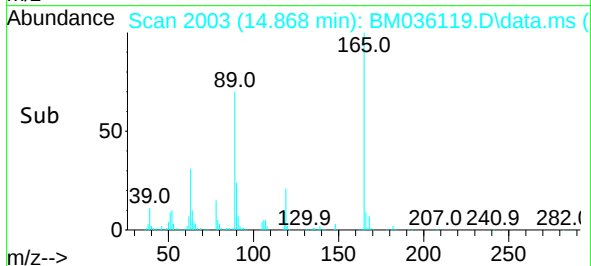


Tgt Ion:165 Resp: 922154
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 71.9 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

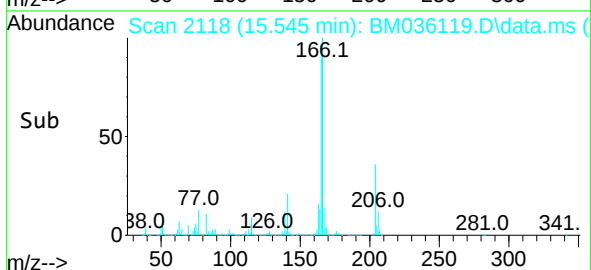
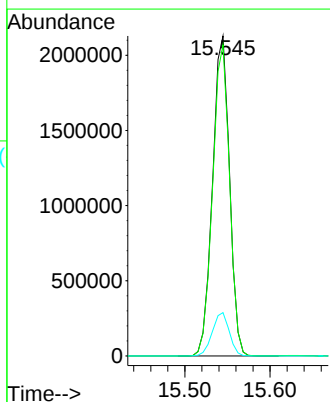
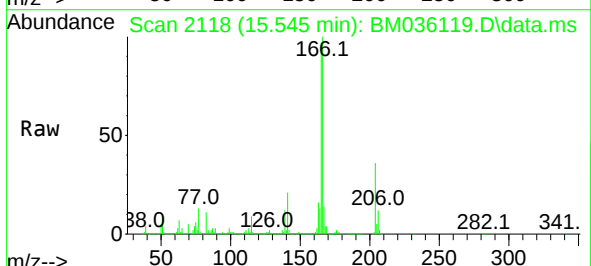
APPROVED

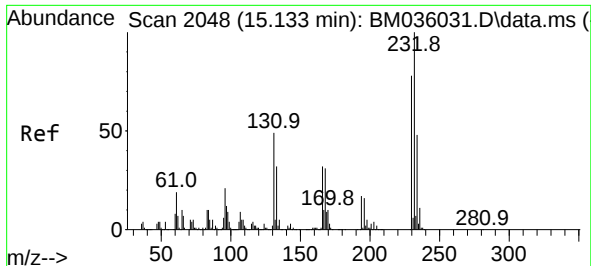
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#58
Fluorene
Concen: 50.741 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

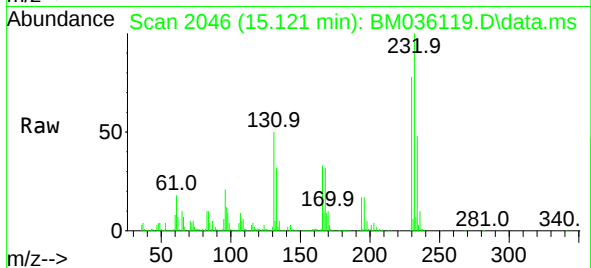
Tgt Ion:166 Resp: 2934005
Ion Ratio Lower Upper
166 100
165 97.2 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.235 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

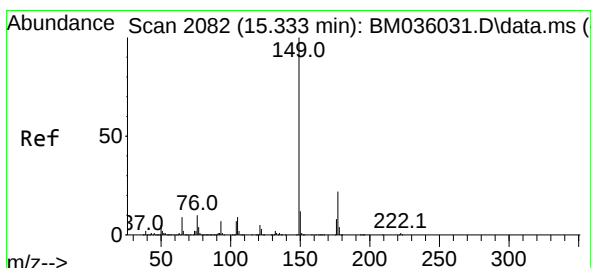
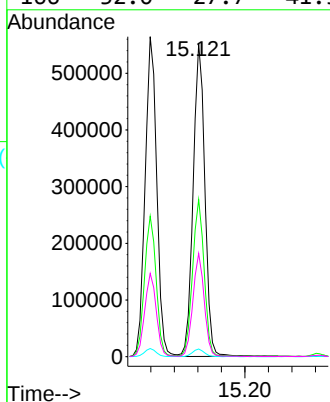
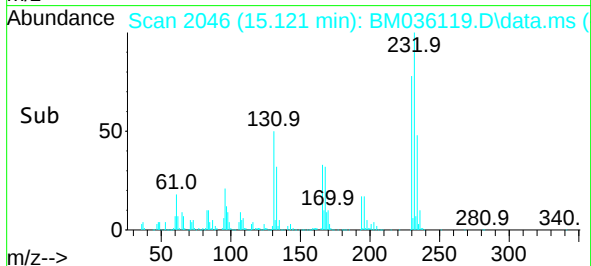
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



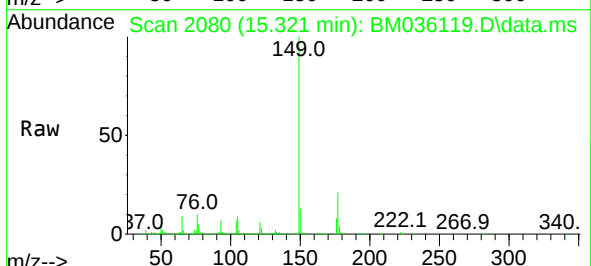
Tgt Ion:232 Resp: 762180
Ion Ratio Lower Upper
232 100
131 49.5 41.0 61.6
130 2.4 2.3 3.5
166 32.0 27.7 41.5

Manual Integrations
APPROVED

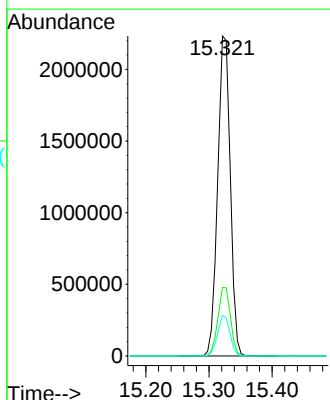
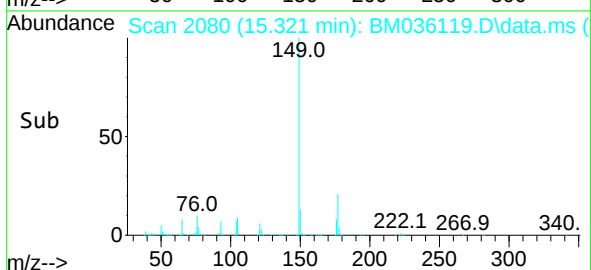
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

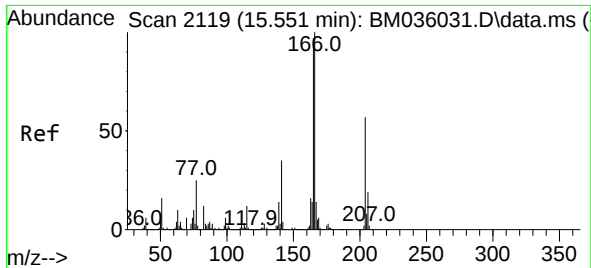


#60
Diethylphthalate
Concen: 51.129 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



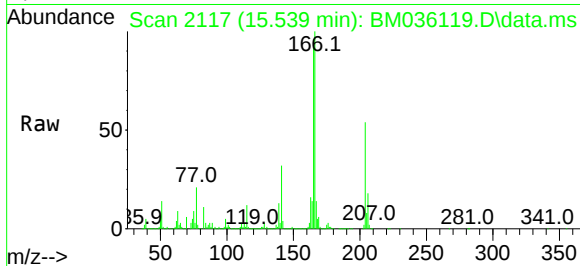
Tgt Ion:149 Resp: 3101135
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.126 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

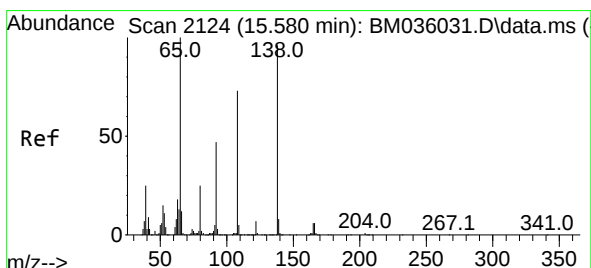
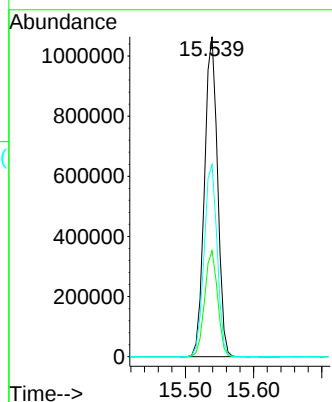
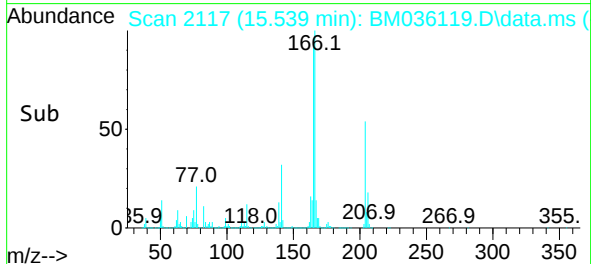
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:204 Resp: 1416460
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.1 51.2 76.8

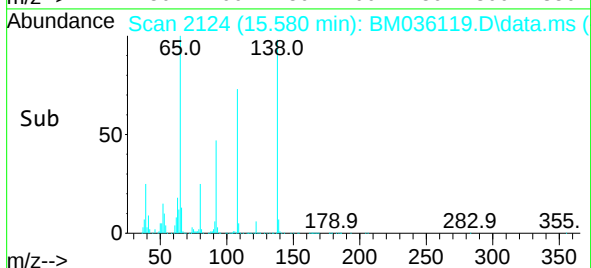
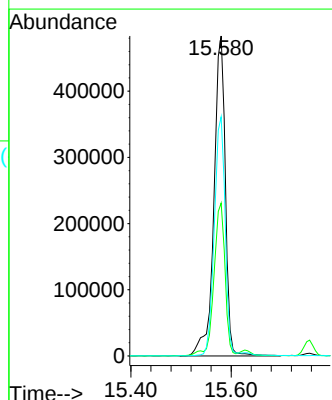
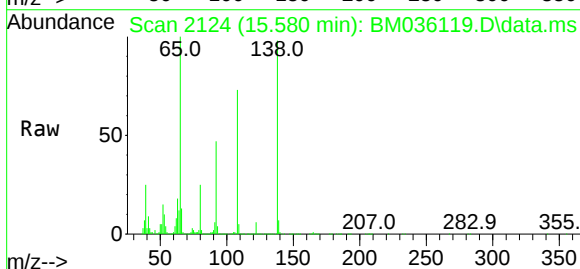
Manual Integrations
APPROVED

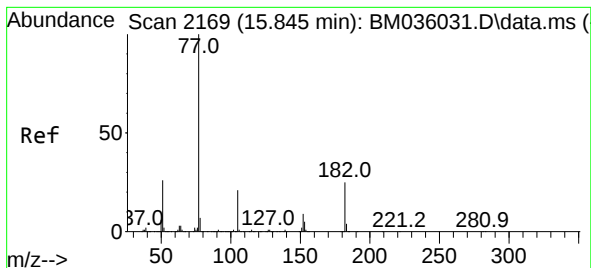
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#62
4-Nitroaniline
Concen: 53.863 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Tgt Ion:138 Resp: 765590
Ion Ratio Lower Upper
138 100
92 47.8 30.8 70.8
108 74.8 65.7 105.7





#63

Azobenzene

Concen: 49.608 ng

RT: 15.833 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BM036119.D

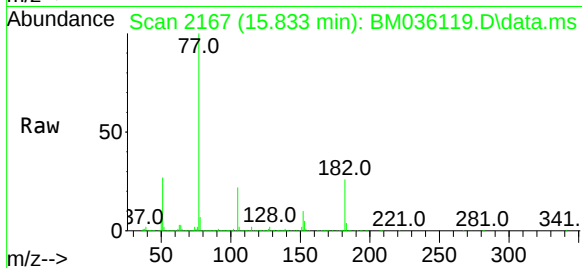
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD



Tgt Ion: 77 Resp: 286043

Ion Ratio Lower Upper

77 100

182 26.0 4.9 44.9

105 21.6 0.0 39.6

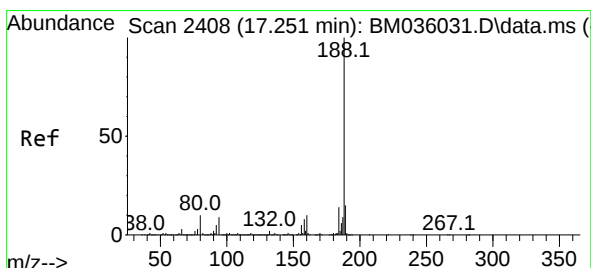
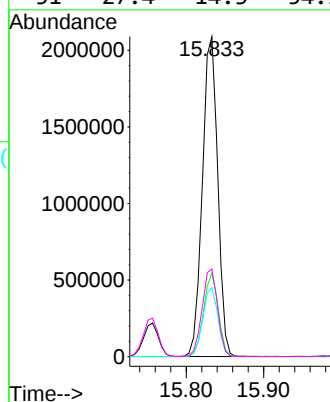
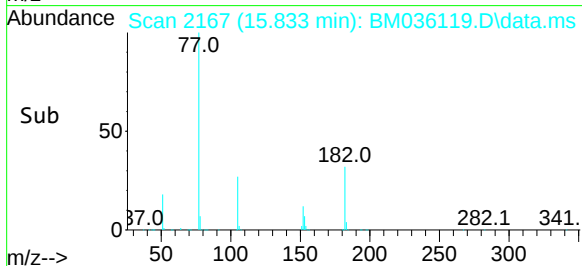
51 27.4 14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

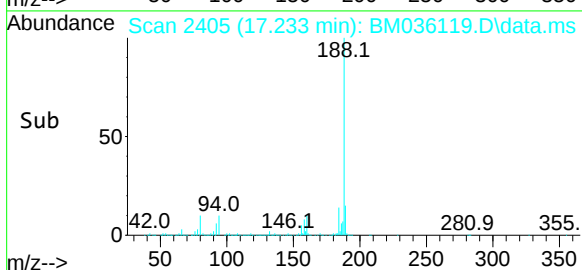
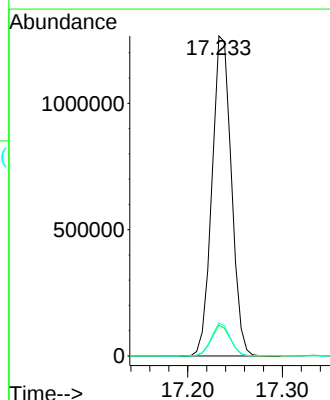
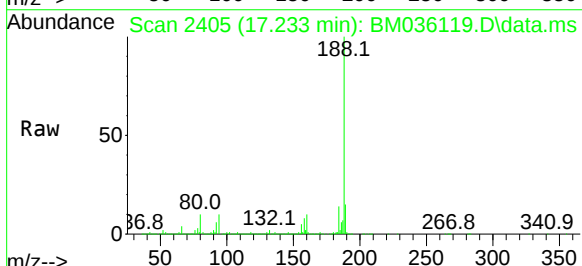
Tgt Ion:188 Resp: 1800327

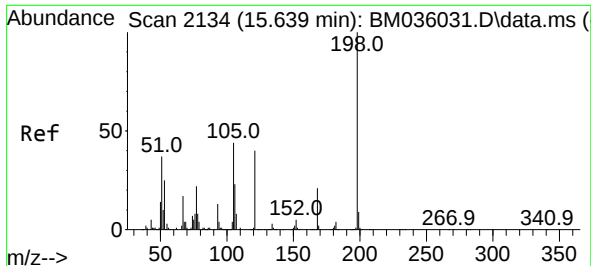
Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.4

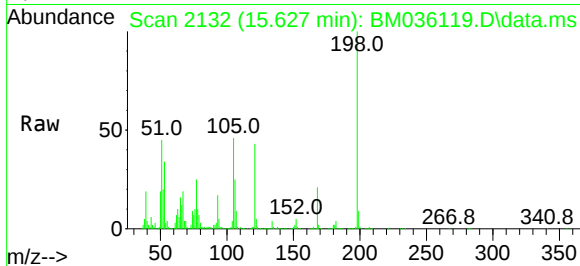
80 10.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 51.270 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

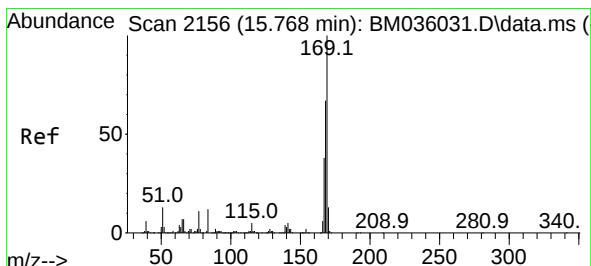
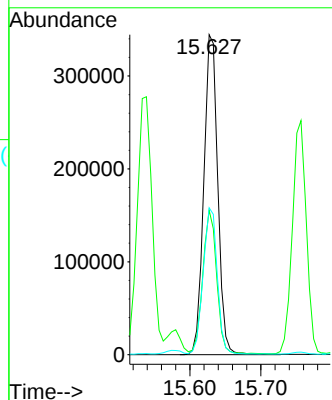
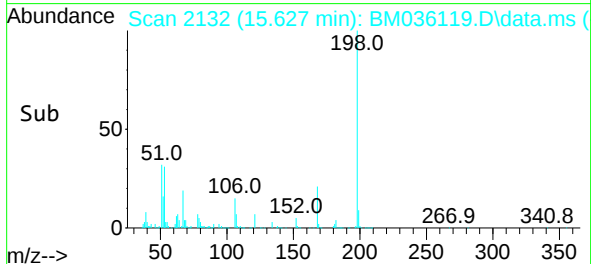
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:198 Resp: 47195
Ion Ratio Lower Upper
198 100
51 45.1 29.0 69.0
105 45.9 22.1 62.1

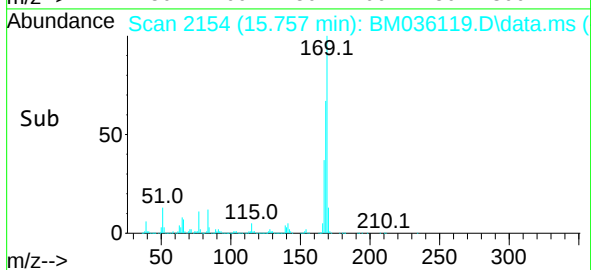
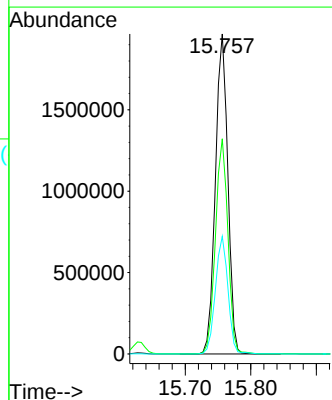
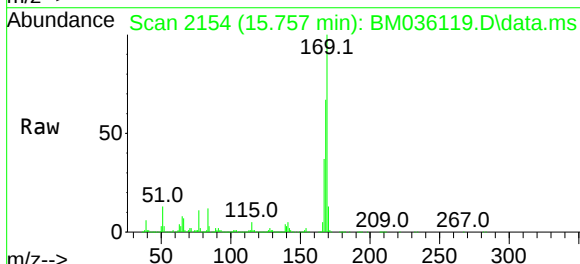
Manual Integrations
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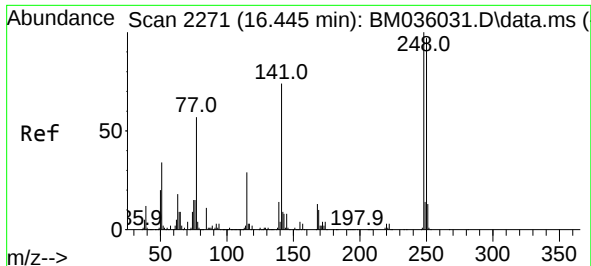
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#66
n-Nitrosodiphenylamine
Concen: 50.837 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Tgt Ion:169 Resp: 2583693
Ion Ratio Lower Upper
169 100
168 67.3 54.3 81.5
167 36.7 29.4 44.0





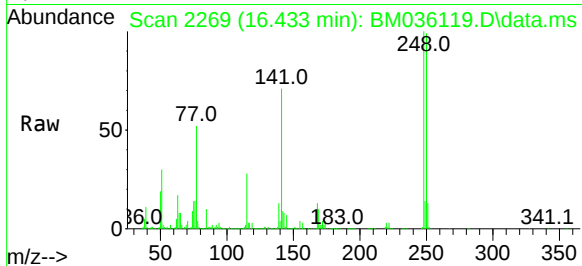
#67
4-Bromophenyl-phenylether
Concen: 48.986 ng
RT: 16.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

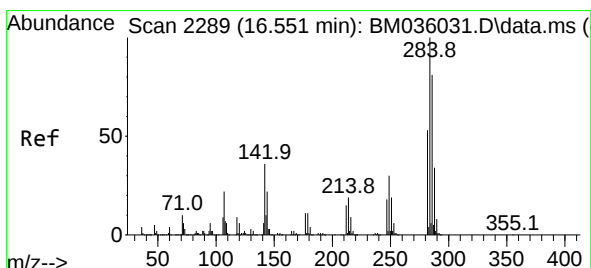
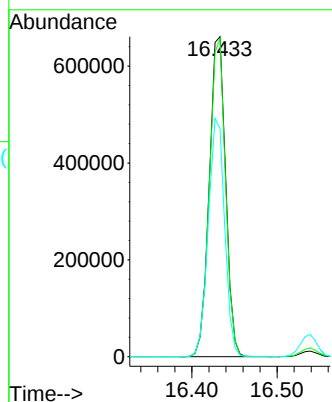
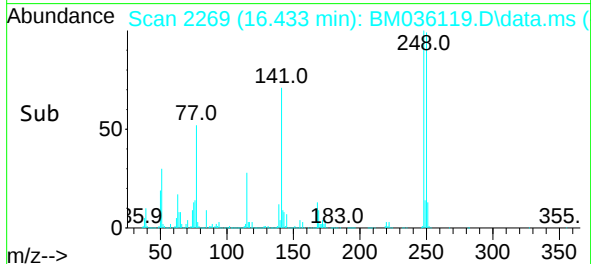


Tgt Ion:248 Resp: 88213
Ion Ratio Lower Upper
248 100
250 99.4 78.0 117.0
141 71.3 66.0 99.0

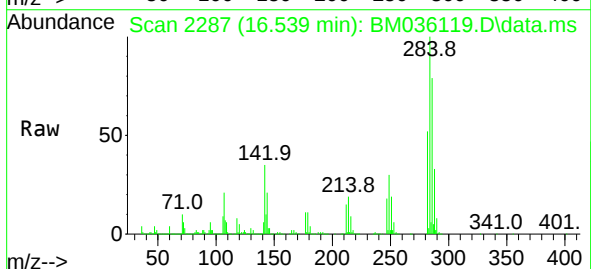
Manual Integrations

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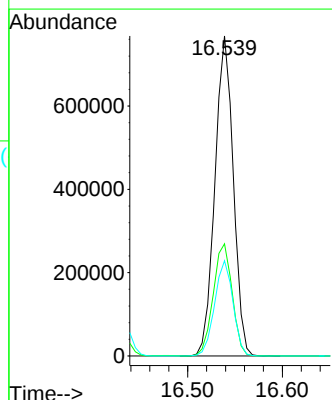
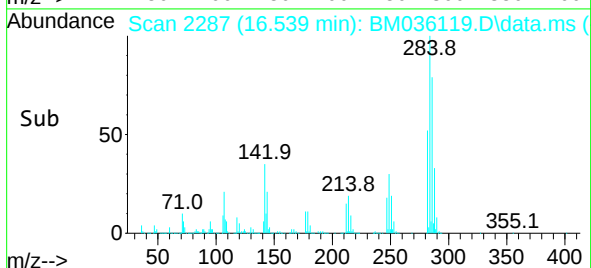
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

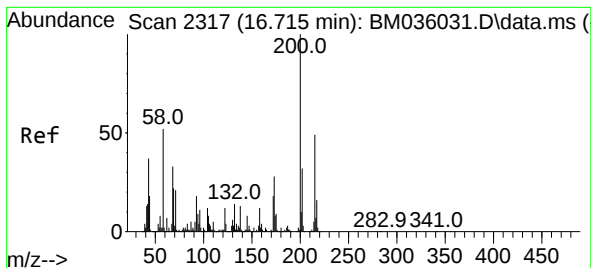


#68
Hexachlorobenzene
Concen: 50.049 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



Tgt Ion:284 Resp: 1034118
Ion Ratio Lower Upper
284 100
142 35.0 33.6 50.4
249 29.8 26.2 39.2





#69

Atrazine

Concen: 64.238 ng

RT: 16.709 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

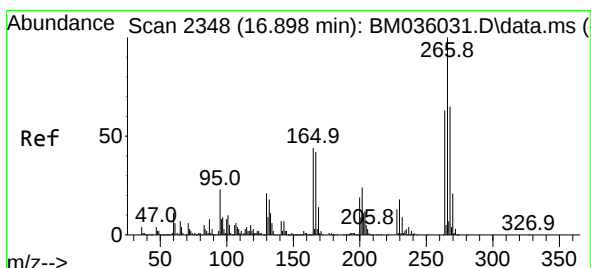
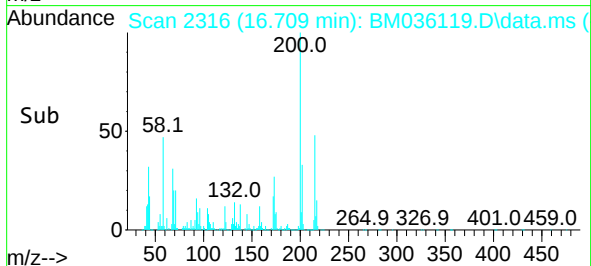
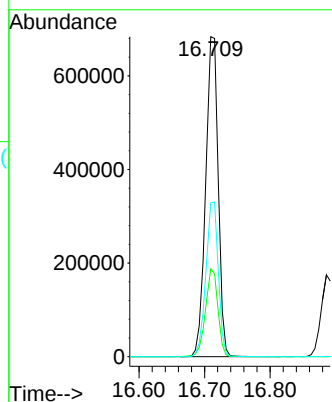
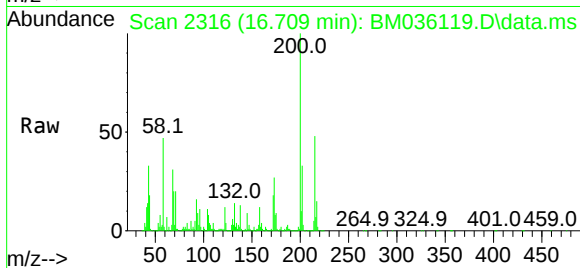
RVE-165MSD

Tgt Ion:200 Resp: 91352
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.6 46.6
 215 48.1 26.2 66.2

Manual Integrations

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



#70

Pentachlorophenol

Concen: 107.576 ng

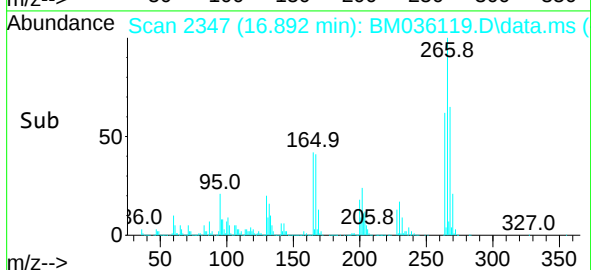
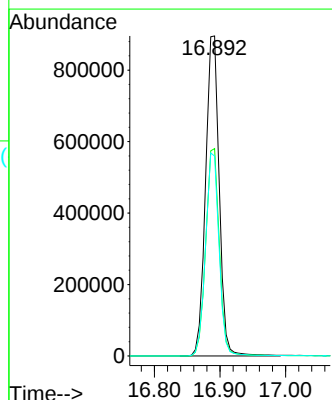
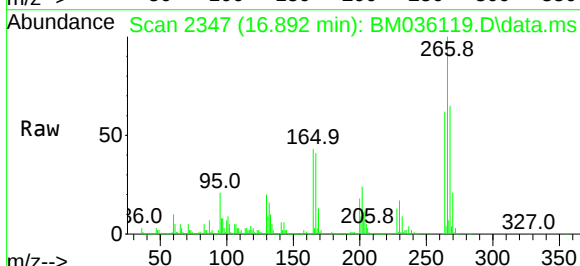
RT: 16.892 min Scan# 2347

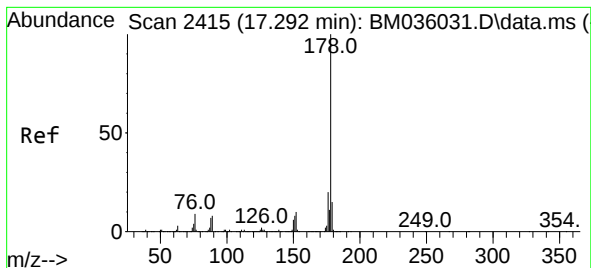
Delta R.T. -0.000 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

Tgt Ion:266 Resp: 1301785
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.9 77.9
 264 62.5 50.6 76.0





#71

Phenanthrene

Concen: 49.219 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.000 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD

Tgt Ion:178 Resp: 451436

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

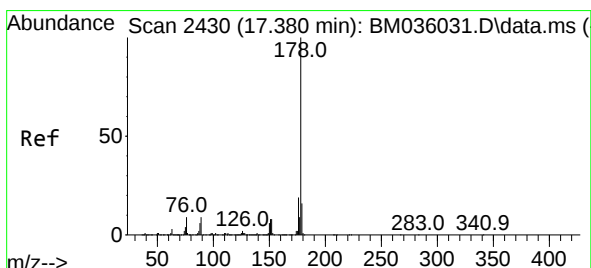
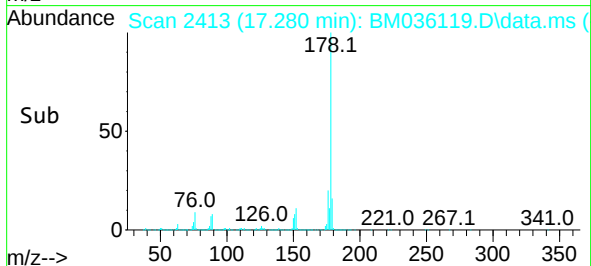
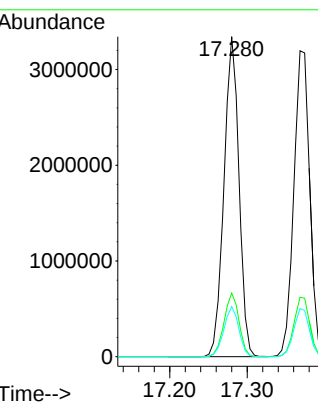
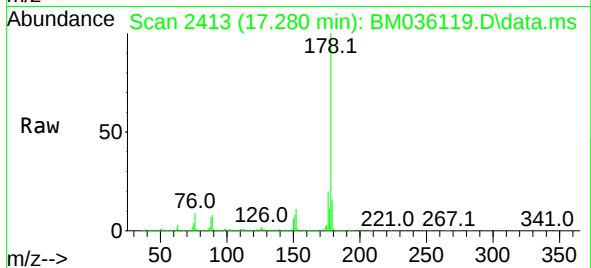
179 15.6 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#72

Anthracene

Concen: 51.368 ng

RT: 17.368 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

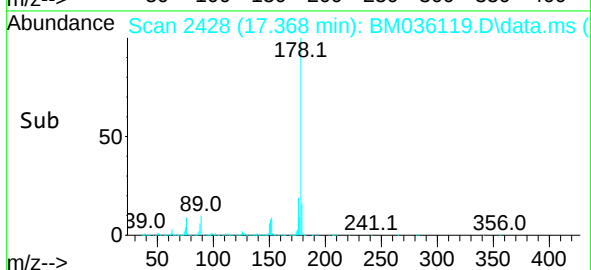
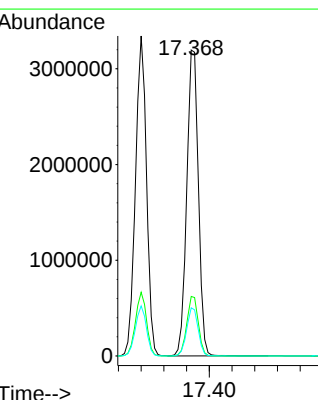
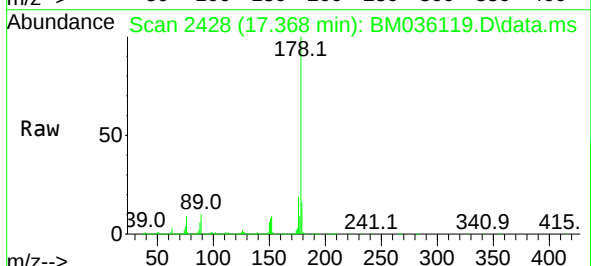
Tgt Ion:178 Resp: 4561382

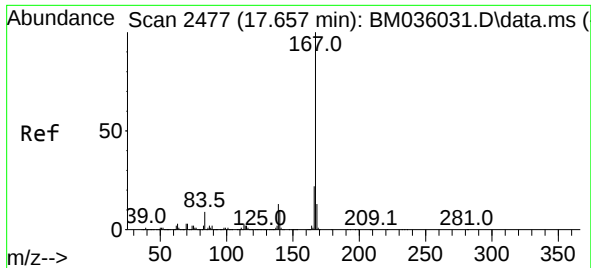
Ion Ratio Lower Upper

178 100

176 19.4 15.0 22.4

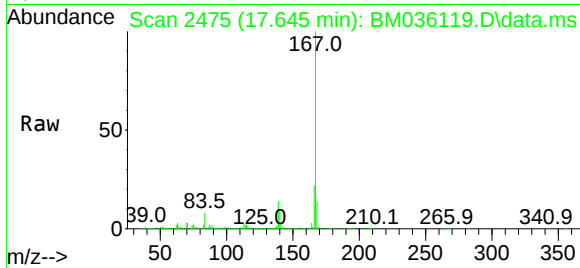
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 48.529 ng
 RT: 17.645 min Scan# 2475
 Delta R.T. -0.000 min
 Lab File: BM036119.D
 Acq: 05 Aug 2022 14:29

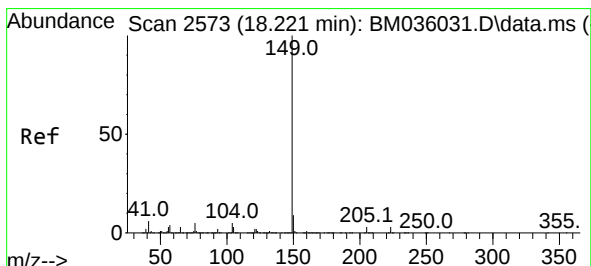
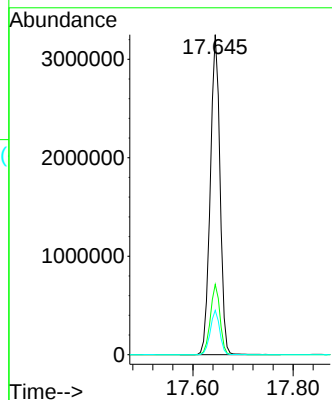
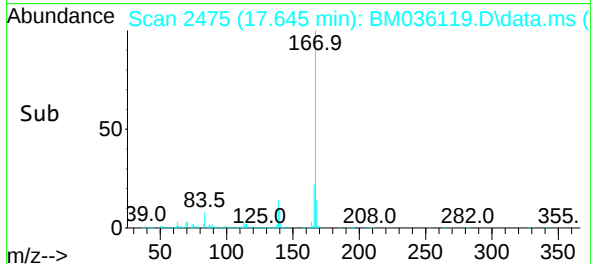
Instrument :
 BNA_M
 ClientSampleId :
 RVE-165MSD



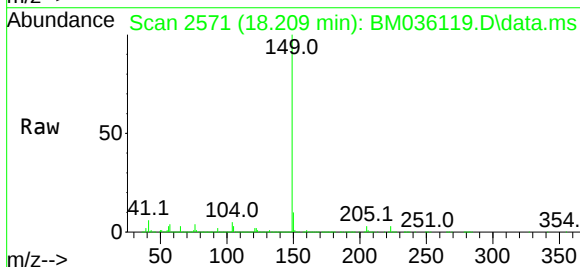
Tgt Ion:167 Resp: 4366240
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 13.8 10.9 16.3

Manual Integrations
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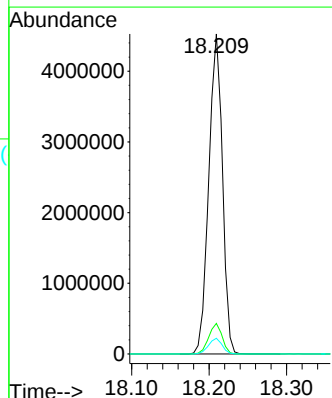
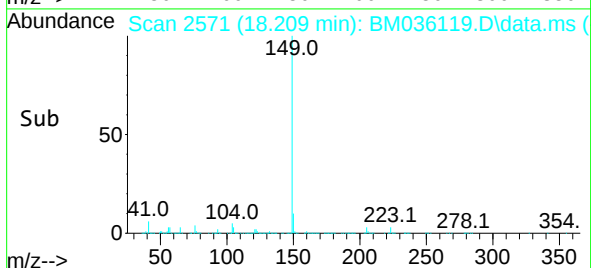
Reviewed By :Christian Giraldo 08/08/2022
 Supervised By :Jagrut Upadhyay 08/08/2022

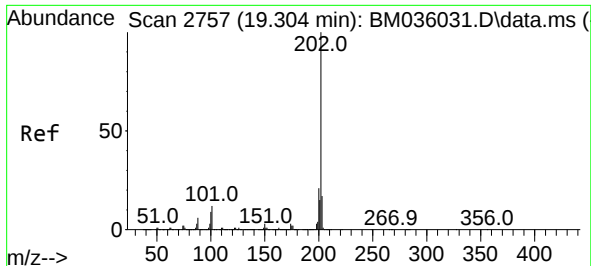


#74
 Di-n-butylphthalate
 Concen: 51.468 ng
 RT: 18.209 min Scan# 2571
 Delta R.T. -0.006 min
 Lab File: BM036119.D
 Acq: 05 Aug 2022 14:29



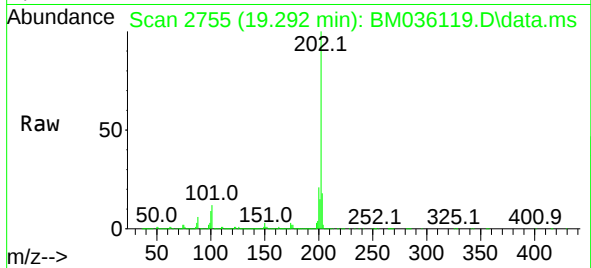
Tgt Ion:149 Resp: 5527855
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 50.558 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

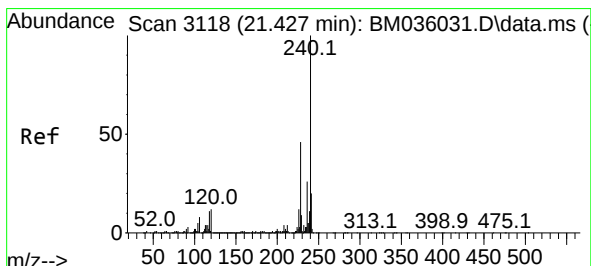
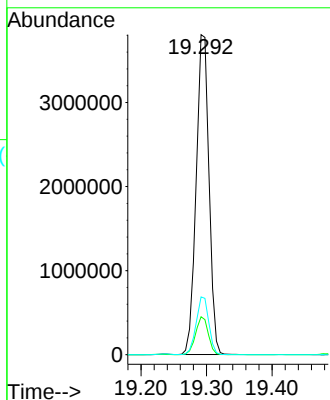
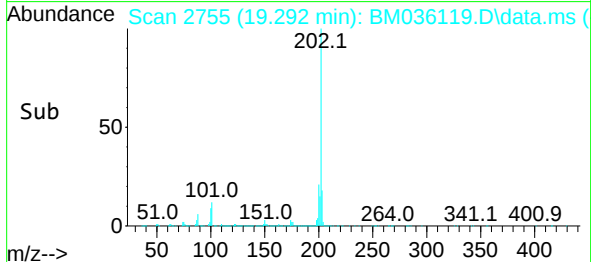
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:202 Resp: 519072
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.6
203 18.0 0.0 37.4

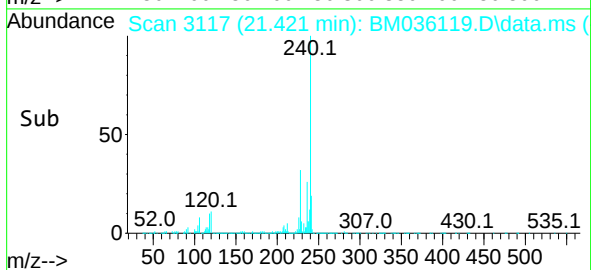
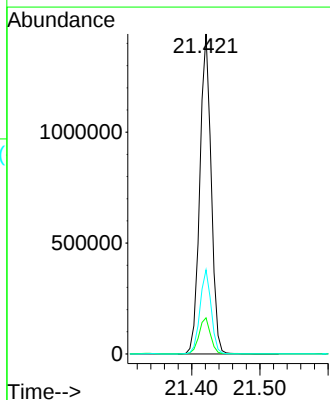
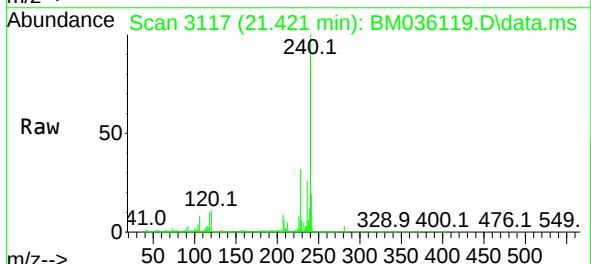
Manual Integrations
APPROVED

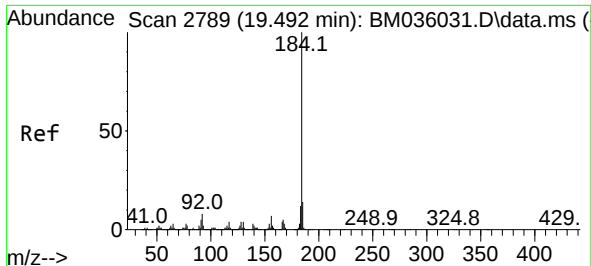
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.000 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

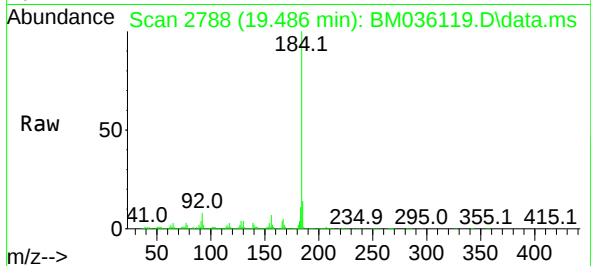
Tgt Ion:240 Resp: 1663880
Ion Ratio Lower Upper
240 100
120 11.3 9.4 14.0
236 26.3 20.6 30.8





#77
Benzidine
Concen: 83.784 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

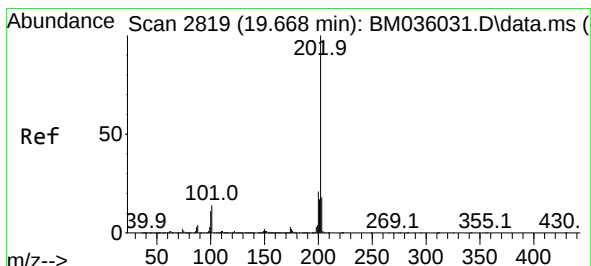
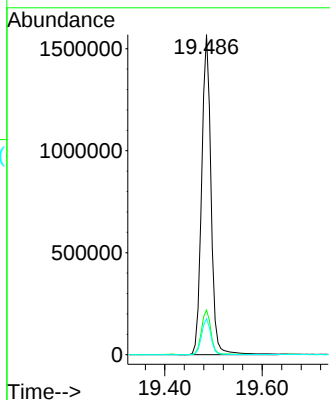
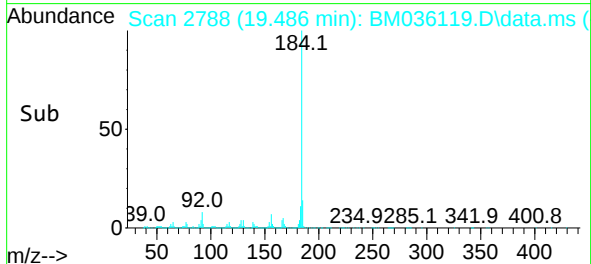
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



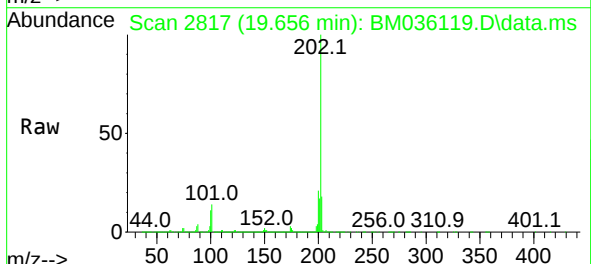
Tgt Ion:184 Resp: 209069
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.3 9.5 14.3

Manual Integrations
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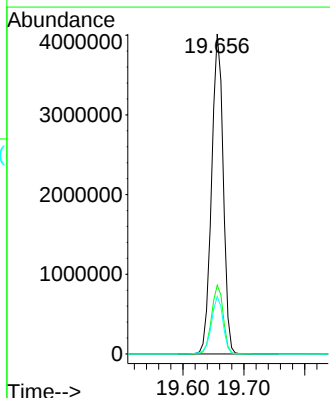
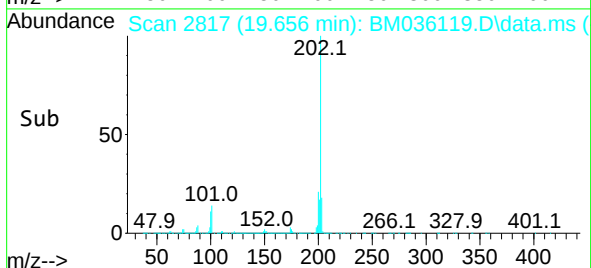
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

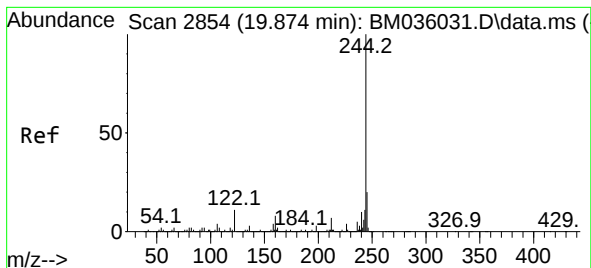


#78
Pyrene
Concen: 51.586 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



Tgt Ion:202 Resp: 5322453
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.9 13.9 20.9





#79

Terphenyl-d14

Concen: 68.604 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036119.D

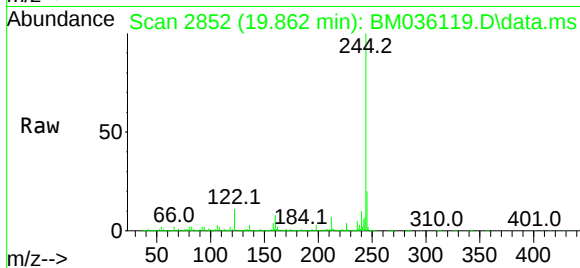
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD



Tgt Ion:244 Resp: 578720

Ion Ratio Lower Upper

244 100

212 7.1 6.2 9.4

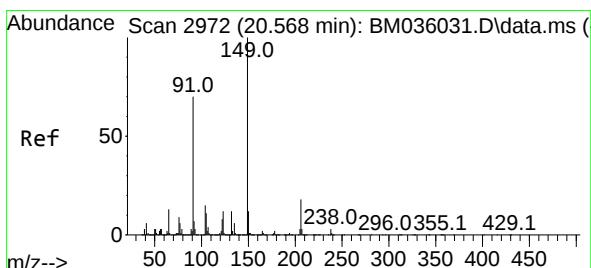
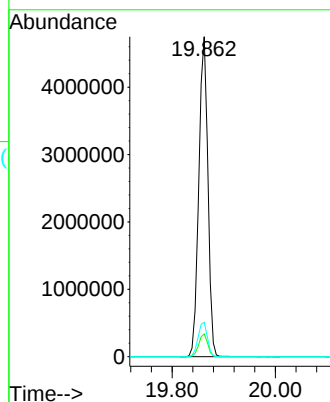
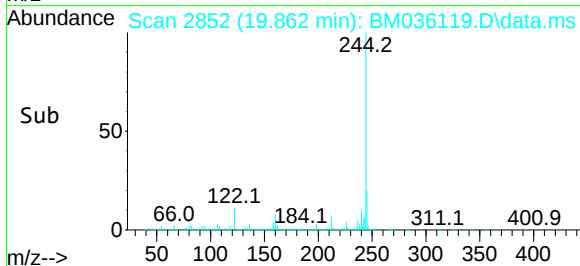
122 10.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#80

Butylbenzylphthalate

Concen: 56.132 ng

RT: 20.556 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

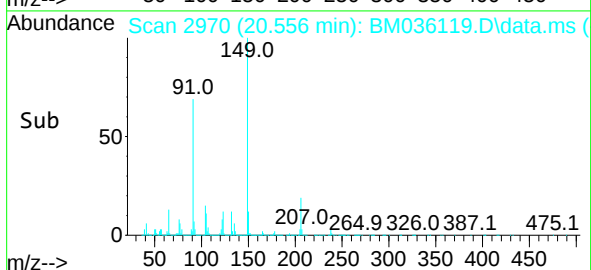
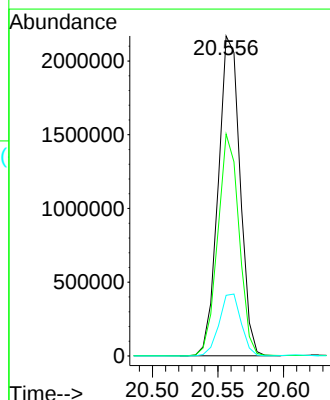
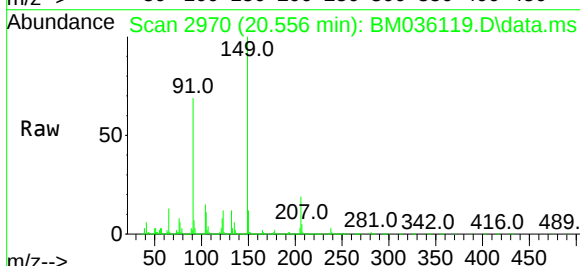
Tgt Ion:149 Resp: 2499636

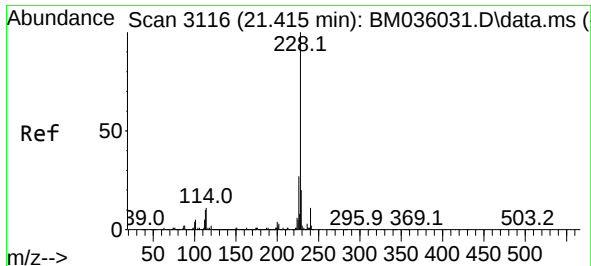
Ion Ratio Lower Upper

149 100

91 69.4 56.6 85.0

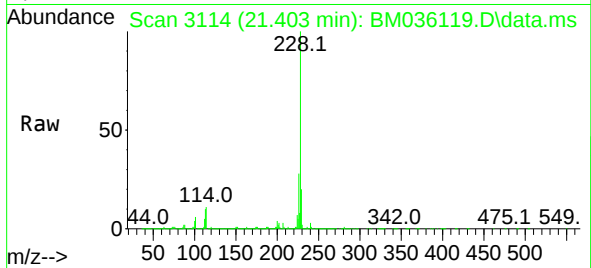
206 18.9 15.4 23.0





#81
Benzo(a)anthracene
Concen: 49.775 ng
RT: 21.403 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

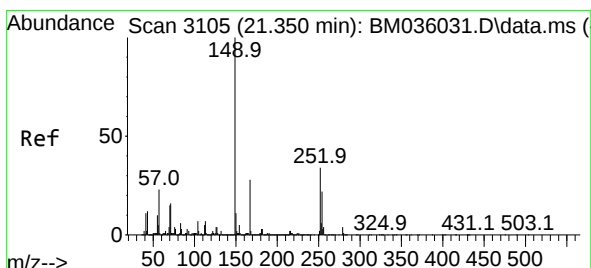
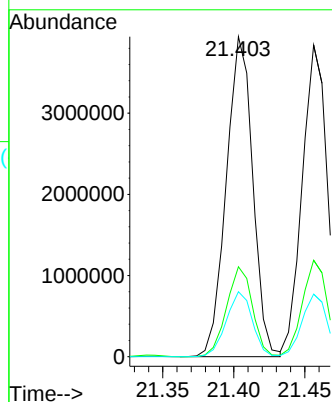
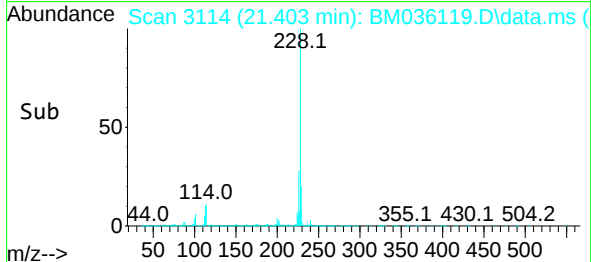
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:228 Resp: 510119
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.3 15.8 23.6

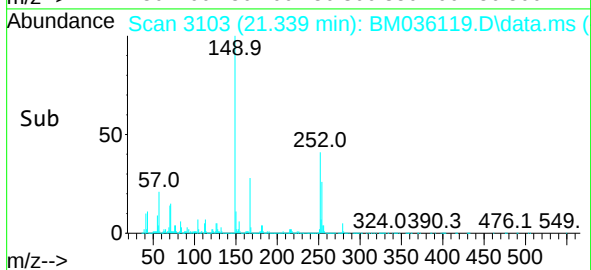
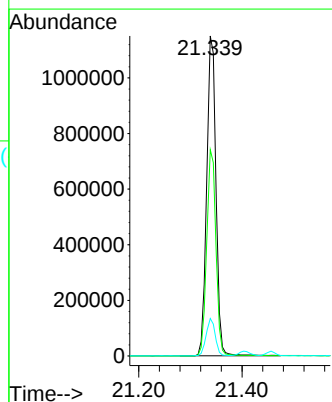
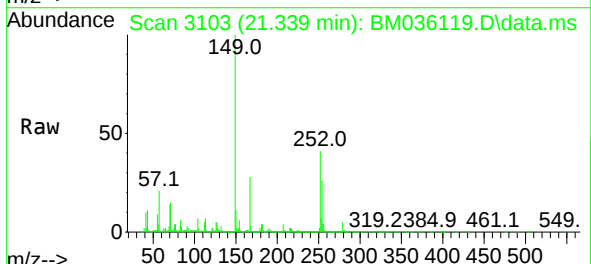
Manual Integrations
APPROVED

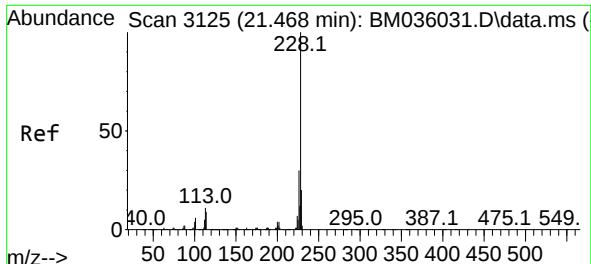
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 57.539 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

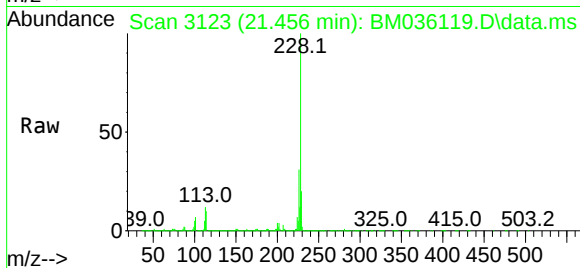
Tgt Ion:252 Resp: 1431857
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.7 9.4 14.0





#83
Chrysene
Concen: 48.304 ng
RT: 21.456 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

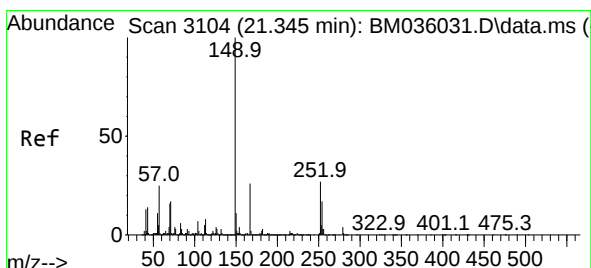
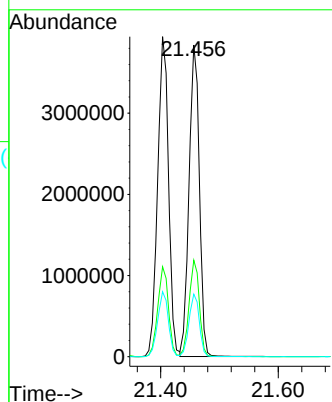
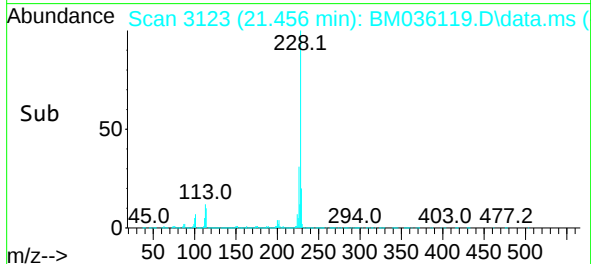
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



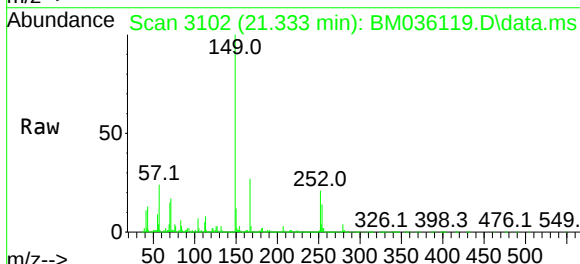
Tgt Ion:228 Resp: 4705854
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 20.1 15.8 23.8

Manual Integrations
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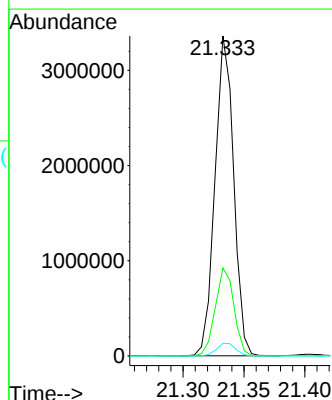
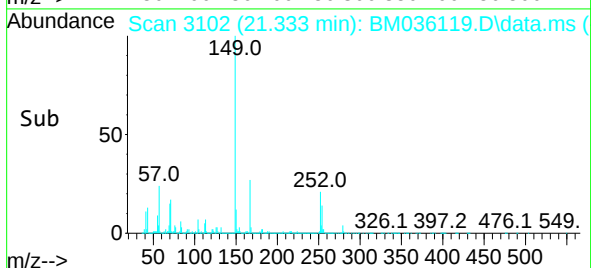
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

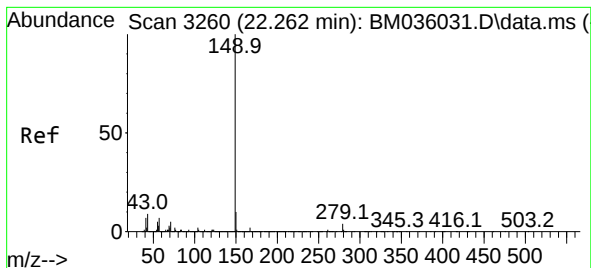


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.427 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



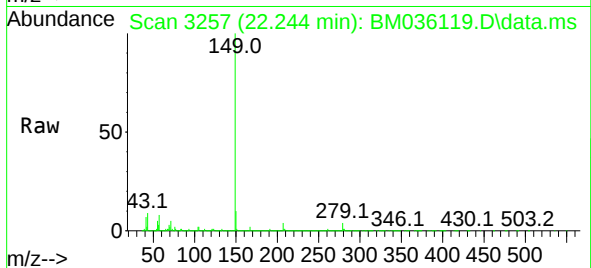
Tgt Ion:149 Resp: 3589349
Ion Ratio Lower Upper
149 100
167 27.5 21.1 31.7
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 53.855 ng
RT: 22.244 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

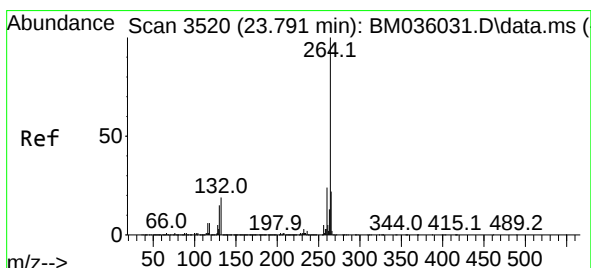
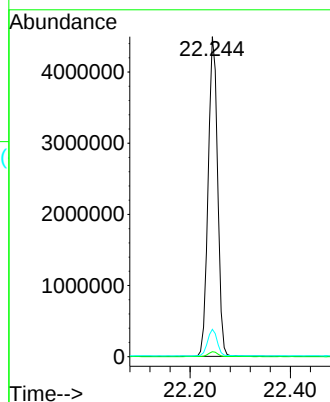
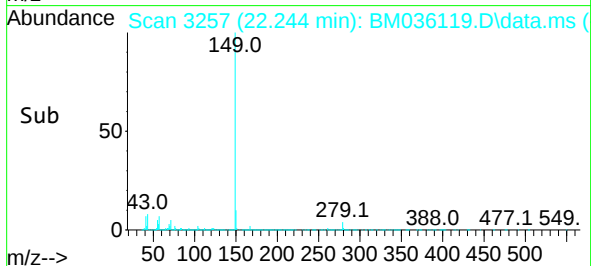
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:149 Resp: 590484
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.4 8.6 12.8

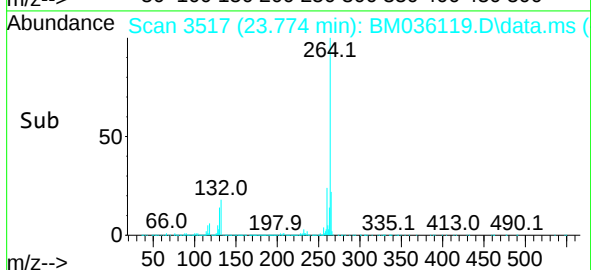
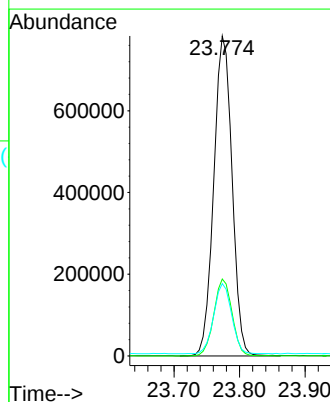
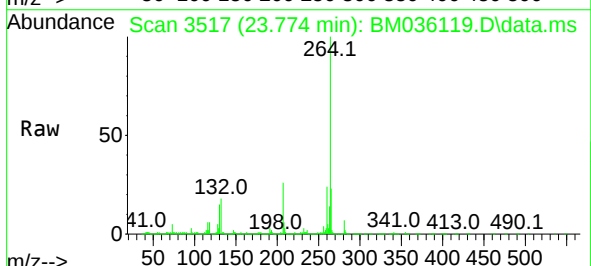
Manual Integrations
APPROVED

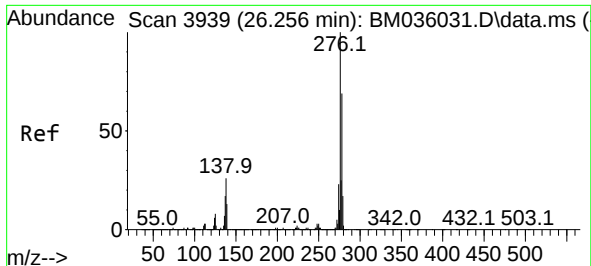
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.012 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

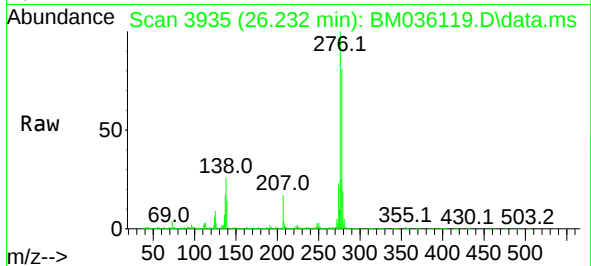
Tgt Ion:264 Resp: 1513292
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 22.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.600 ng
RT: 26.232 min Scan# 3935
Delta R.T. -0.012 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

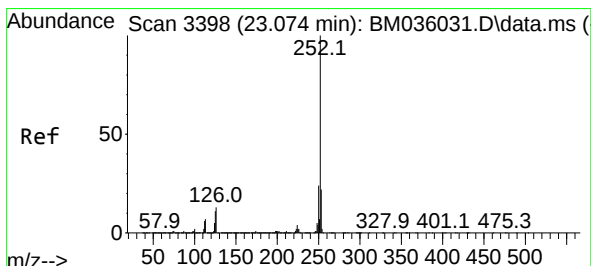
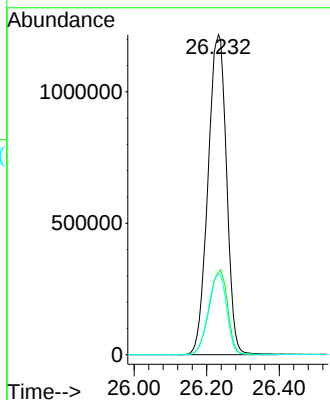
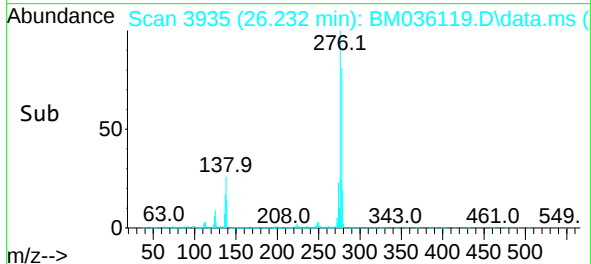
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



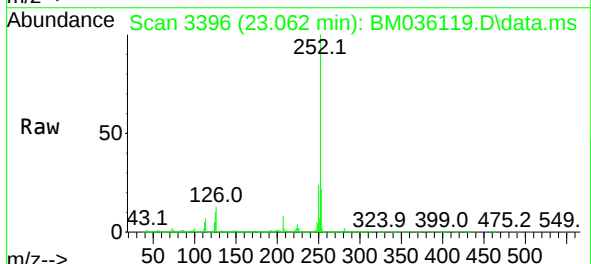
Tgt Ion: 276 Resp: 4317649
Ion Ratio Lower Upper
276 100
138 26.3 20.2 30.4
277 25.2 20.2 30.2

Manual Integrations
APPROVED

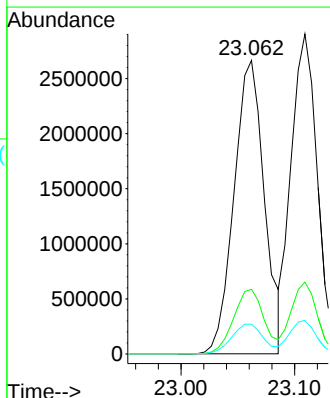
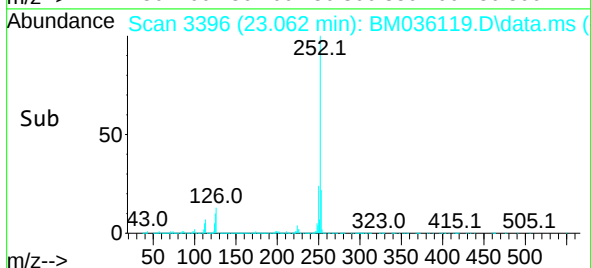
Reviewed By : Christian Giraldo 08/08/2022
Supervised By : Jagrut Upadhyay 08/08/2022

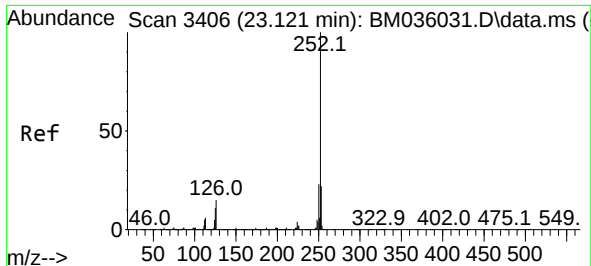


#88
Benzo(b)fluoranthene
Concen: 55.884 ng
RT: 23.062 min Scan# 3396
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29



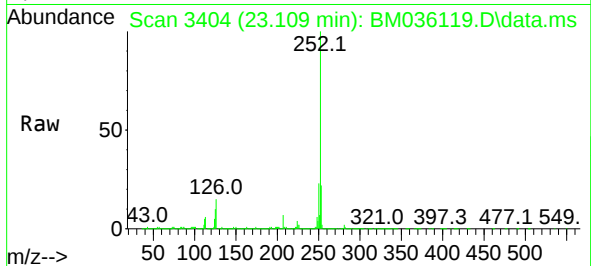
Tgt Ion: 252 Resp: 4954825
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 51.948 ng
RT: 23.109 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

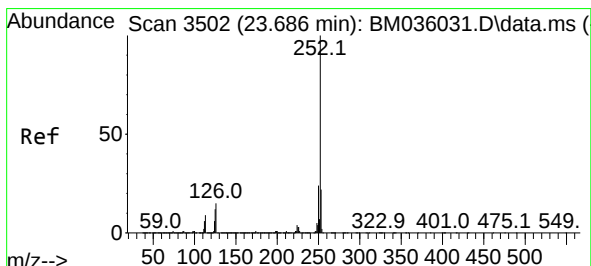
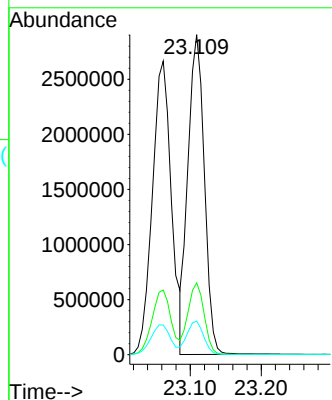
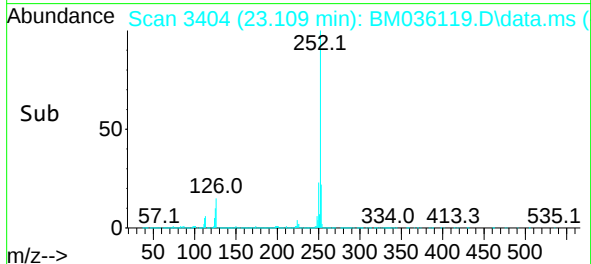
Instrument :
BNA_M
ClientSampleId :
RVE-165MSD



Tgt Ion:252 Resp: 465193
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.5 7.6 11.4

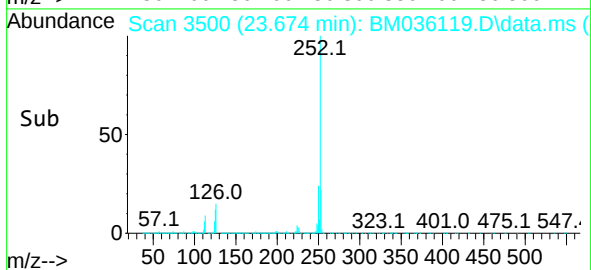
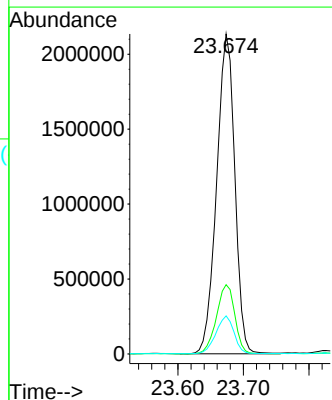
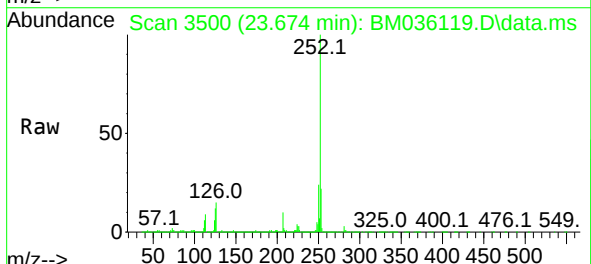
Manual Integrations
APPROVED

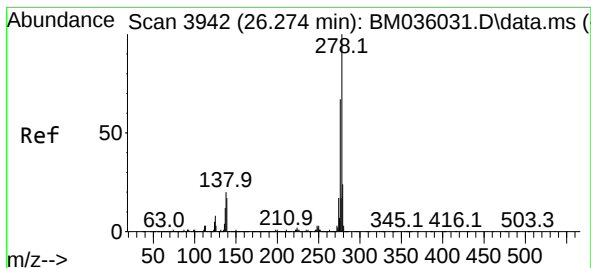
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022



#90
Benzo(a)pyrene
Concen: 55.068 ng
RT: 23.674 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM036119.D
Acq: 05 Aug 2022 14:29

Tgt Ion:252 Resp: 4096511
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.797 ng

RT: 26.250 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036119.D

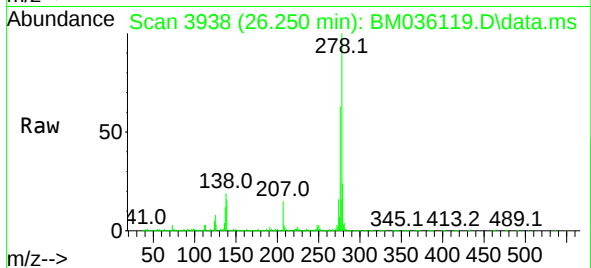
Acq: 05 Aug 2022 14:29

Instrument :

BNA_M

ClientSampleId :

RVE-165MSD



Tgt Ion:278 Resp: 380966

Ion Ratio Lower Upper

278 100

139 16.2 12.9 19.3

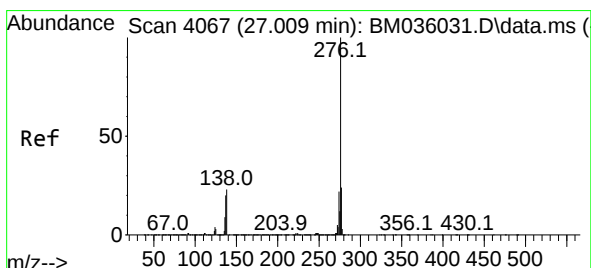
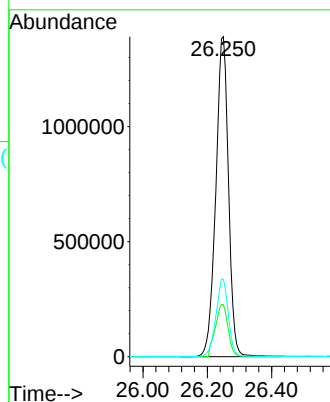
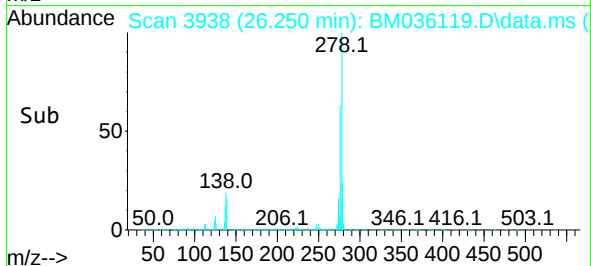
279 24.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022



#92

Benzo(g,h,i)perylene

Concen: 41.379 ng

RT: 26.985 min Scan# 4063

Delta R.T. -0.012 min

Lab File: BM036119.D

Acq: 05 Aug 2022 14:29

Tgt Ion:276 Resp: 3565966

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 22.0 17.6 26.4

