

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036155.D
 Acq On : 08 Aug 2022 21:49
 Operator : CG/JU
 Sample : N3963-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/09/2022
 Supervised By : Jagrut Upadhyay 08/09/2022

Quant Time: Aug 08 23:41:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	274336	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1054753	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	558431	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1011997	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1036810	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1190878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2115270	125.007	ng	0.00
7) Phenol-d6	7.057	99	2548291	118.355	ng	0.00
23) Nitrobenzene-d5	9.016	82	1541190	81.793	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	778756	118.873	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3124190	82.603	ng	0.00
79) Terphenyl-d14	19.856	244	3945069	75.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	305461	44.799	ng	# 91
3) Pyridine	3.687	79	823795	45.055	ng	89
4) n-Nitrosodimethylamine	3.599	42	365486	48.644	ng	# 62
6) Aniline	7.181	93	910034	38.168	ng	94
8) 2-Chlorophenol	7.422	128	870035	48.224	ng	95
9) Benzaldehyde	6.987	77	567983	49.829	ng	93
10) Phenol	7.081	94	1036487	47.810	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	842961	47.201	ng	96
12) 1,3-Dichlorobenzene	7.734	146	986171	49.327	ng	96
13) 1,4-Dichlorobenzene	7.881	146	1006434	49.364	ng	99
14) 1,2-Dichlorobenzene	8.198	146	954025	48.496	ng	98
15) Benzyl Alcohol	8.104	79	687707m	47.597	ng	
16) 2,2'-oxybis(1-Chloropr...	8.386	45	1110926	46.781	ng	96
17) 2-Methylphenol	8.322	107	676730	47.156	ng	95
18) Hexachloroethane	8.922	117	371679	50.641	ng	97
19) n-Nitroso-di-n-propyla...	8.663	70	581109	44.433	ng	88
20) 3+4-Methylphenols	8.657	107	890655	45.681	ng	93
22) Acetophenone	8.681	105	1231581	49.326	ng	# 92
24) Nitrobenzene	9.057	77	897712	50.679	ng	98
25) Isophorone	9.586	82	1578055	51.481	ng	98
26) 2-Nitrophenol	9.769	139	444145	53.160	ng	93
27) 2,4-Dimethylphenol	9.851	122	731092	56.487	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	1007566	46.137	ng	100
29) 2,4-Dichlorophenol	10.316	162	713652	49.032	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	780391	47.314	ng	98
31) Naphthalene	10.698	128	2548012	48.589	ng	99
32) Benzoic acid	10.022	122	520944	50.777	ng	95
33) 4-Chloroaniline	10.828	127	488305	23.105	ng	96
34) Hexachlorobutadiene	10.975	225	475959	49.108	ng	98
35) Caprolactam	11.627	113	206439	46.048	ng	95
36) 4-Chloro-3-methylphenol	11.974	107	703049	45.956	ng	99
37) 2-Methylnaphthalene	12.316	142	1652898	47.366	ng	97
38) 1-Methylnaphthalene	12.533	142	1561009	45.679	ng	98
40) 1,2,4,5-Tetrachloroben...	12.680	216	788470	52.080	ng	99
41) Hexachlorocyclopentadiene	12.651	237	834289	104.047	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	516640	50.150	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	549349	50.515	ng	96
46) 1,1'-Biphenyl	13.327	154	2045359	50.258	ng	99
47) 2-Chloronaphthalene	13.369	162	1553423	49.873	ng	100
48) 2-Nitroaniline	13.586	65	437158	51.500	ng	92
49) Acenaphthylene	14.210	152	2425868	50.384	ng	100
50) Dimethylphthalate	13.957	163	1760474	46.358	ng	99
51) 2,6-Dinitrotoluene	14.080	165	385144	50.548	ng	89
52) Acenaphthene	14.551	154	1690950m	53.688	ng	
53) 3-Nitroaniline	14.416	138	307044	34.539	ng	93
54) 2,4-Dinitrophenol	14.616	184	396836	98.421	ng	89
55) Dibenzofuran	14.886	168	2213138	46.923	ng	98
56) 4-Nitrophenol	14.757	139	730184	102.641	ng	87
57) 2,4-Dinitrotoluene	14.863	165	508734	50.940	ng	99
58) Fluorene	15.533	166	1753271	47.125	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	428655	46.532	ng	97
60) Diethylphthalate	15.315	149	1745659	44.731	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	835712	45.048	ng	96
62) 4-Nitroaniline	15.574	138	421541m	46.094	ng	
63) Azobenzene	15.821	77	1675870	45.172	ng	93
65) 4,6-Dinitro-2-methylph...	15.621	198	236259	45.659	ng	93
66) n-Nitrosodiphenylamine	15.751	169	1450416	50.770	ng	99
67) 4-Bromophenyl-phenylether	16.421	248	491761	48.580	ng	96
68) Hexachlorobenzene	16.527	284	578220	49.784	ng	95
69) Atrazine	16.704	200	472328	59.087	ng	97
70) Pentachlorophenol	16.886	266	709736	104.339	ng	98
71) Phenanthrene	17.274	178	2614032	50.701	ng	99
72) Anthracene	17.362	178	2584493	51.778	ng	99
73) Carbazole	17.645	167	2428754	48.023	ng	99
74) Di-n-butylphthalate	18.203	149	2892496	47.910	ng	99
75) Fluoranthene	19.286	202	3136859	54.353	ng	98
77) Benzidine	19.486	184	1585460	101.965	ng	99
78) Pyrene	19.650	202	3277259	50.974	ng	99
80) Butylbenzylphthalate	20.550	149	1337879	48.214	ng	98
81) Benzo(a)anthracene	21.397	228	3294986	51.596	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	1137653	73.366	ng	100
83) Chrysene	21.450	228	3136194	51.662	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1977061	47.227	ng	# 99
85) Di-n-octyl phthalate	22.233	149	3494061	51.141	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.221	276	4301816	51.403	ng	99
88) Benzo(b)fluoranthene	23.050	252	3850829	55.191	ng	99
89) Benzo(k)fluoranthene	23.097	252	3505900	49.750	ng	99
90) Benzo(a)pyrene	23.662	252	3383798	57.802	ng	99
91) Dibenzo(a,h)anthracene	26.232	278	3628976	51.804	ng	99
92) Benzo(g,h,i)perylene	26.974	276	3719140	54.841	ng	98

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

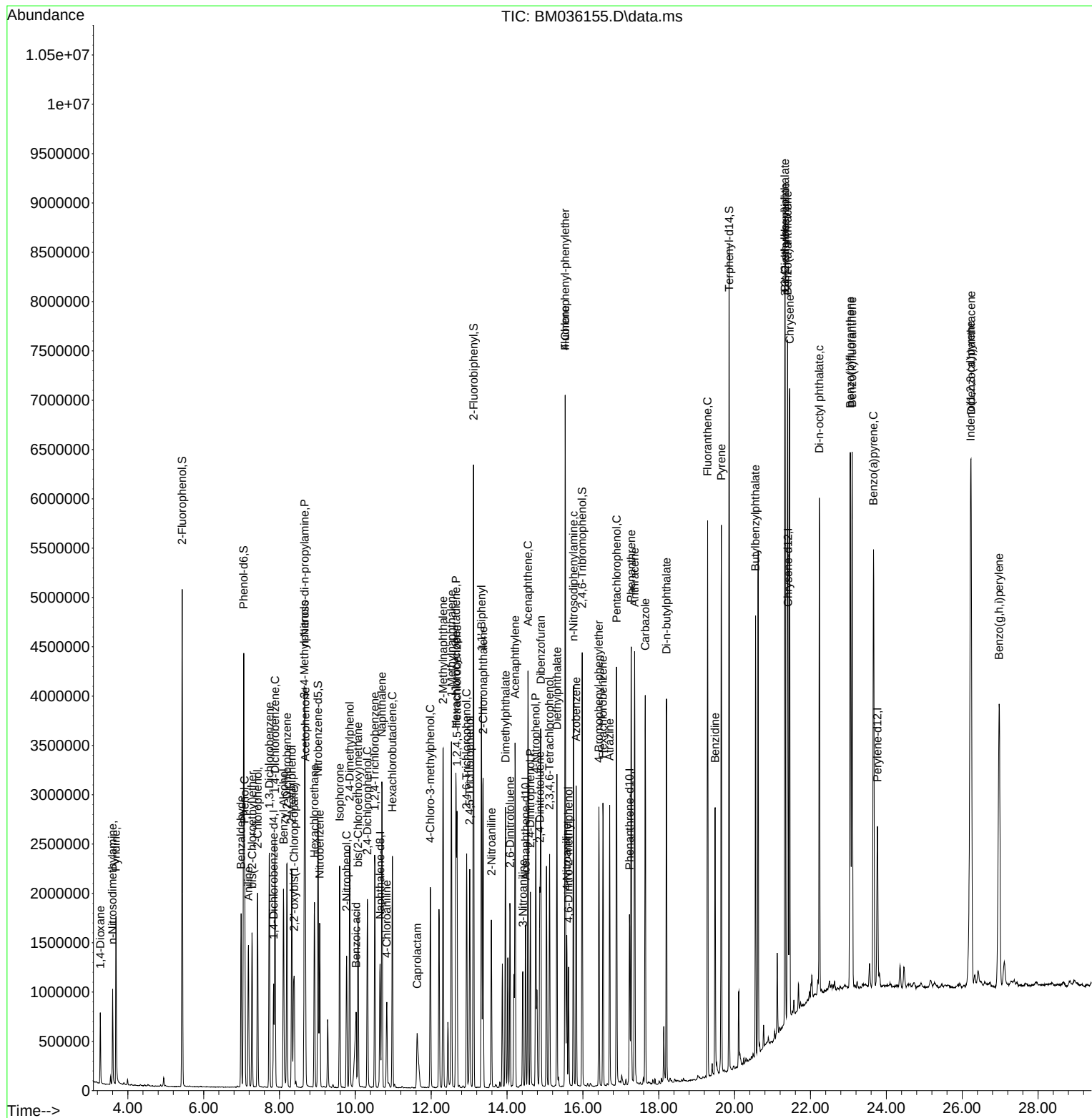
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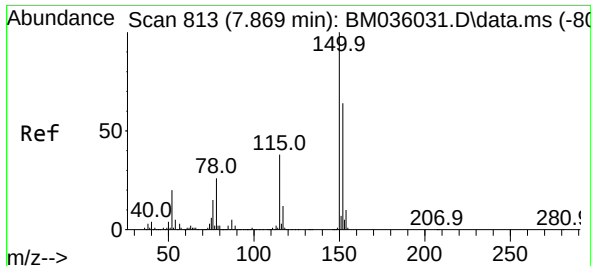
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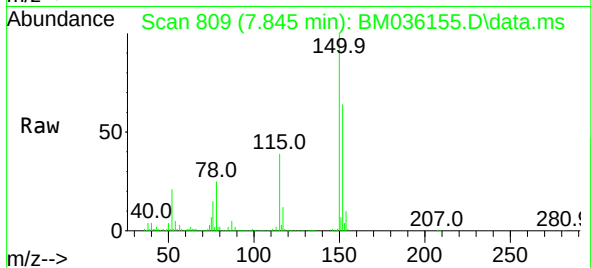
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

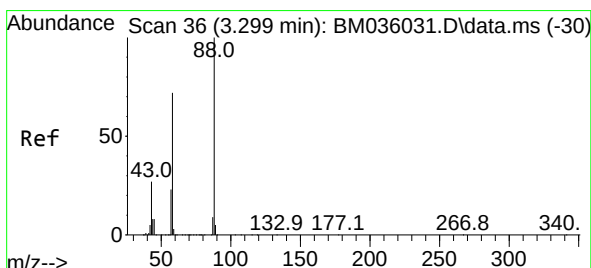
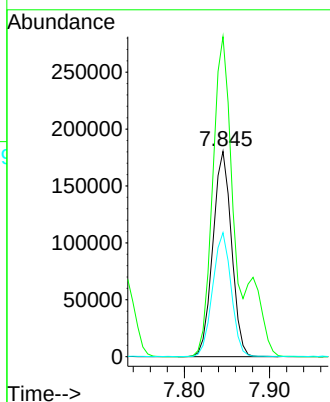
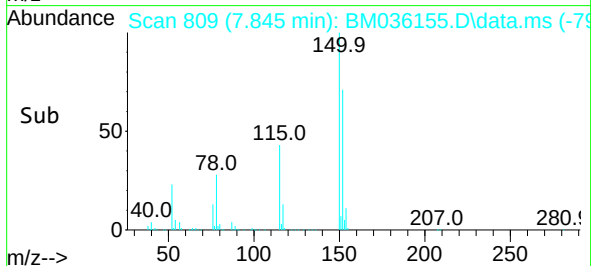
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:152 Resp: 274330
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 60.4 47.9 71.9

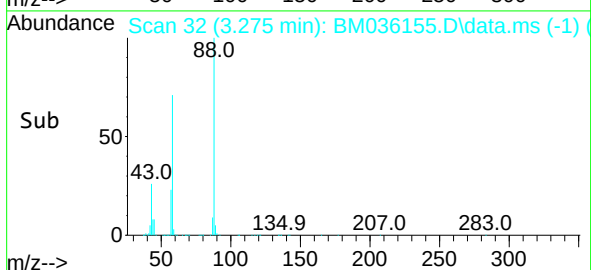
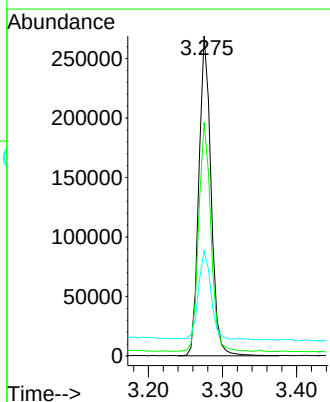
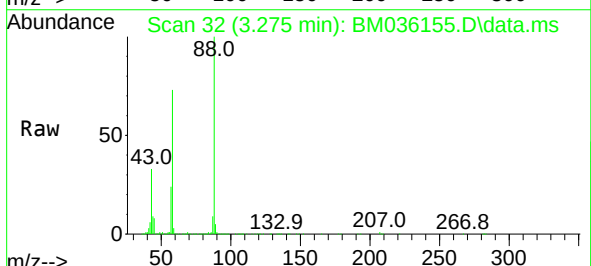
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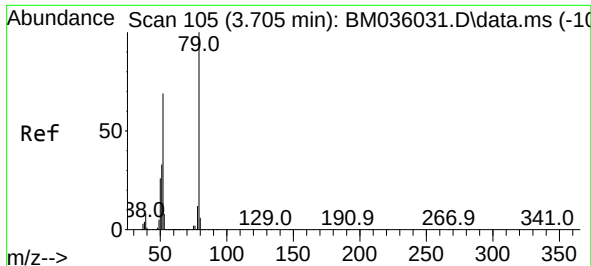
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#2
1,4-Dioxane
Concen: 44.799 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

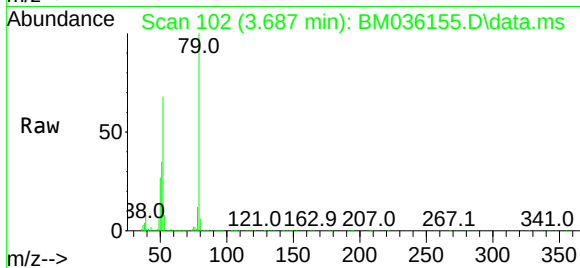
Tgt Ion: 88 Resp: 305461
Ion Ratio Lower Upper
88 100
58 72.1 62.3 93.5
43 27.8 28.7 43.1





#3
Pyridine
Concen: 45.055 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

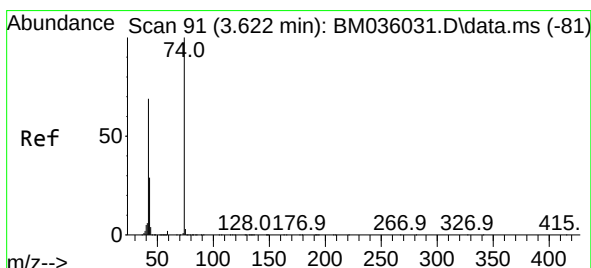
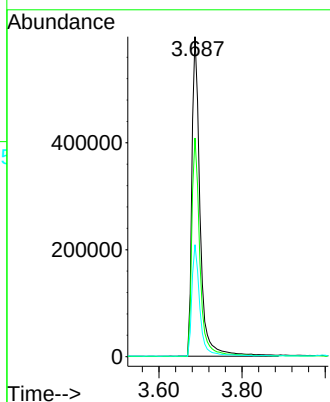
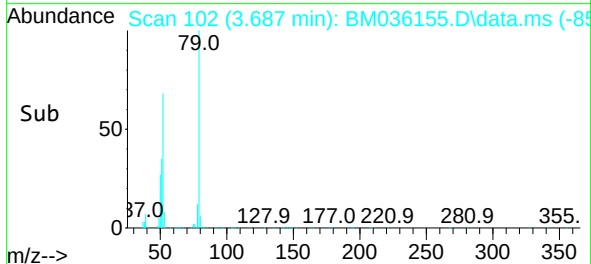
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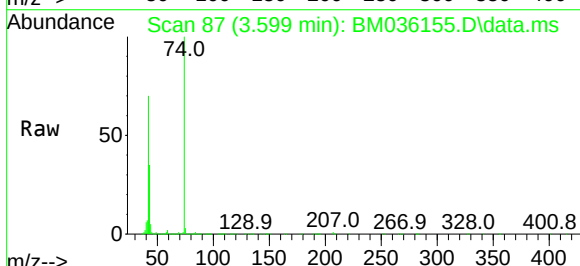
Tgt Ion: 79 Resp: 823795
Ion Ratio Lower Upper
79 100
52 68.3 61.9 92.9
51 35.0 33.5 50.3

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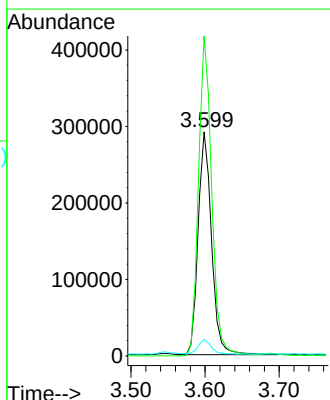
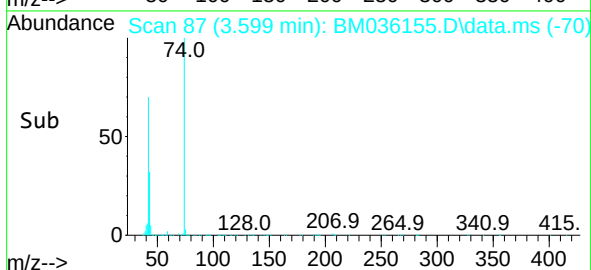
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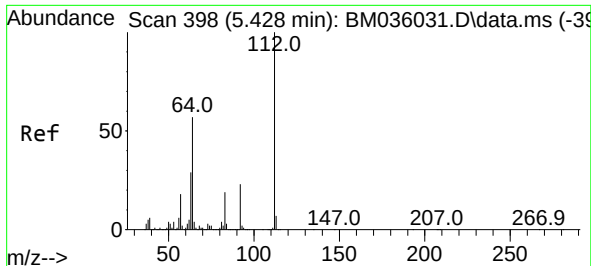


#4
n-Nitrosodimethylamine
Concen: 48.644 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



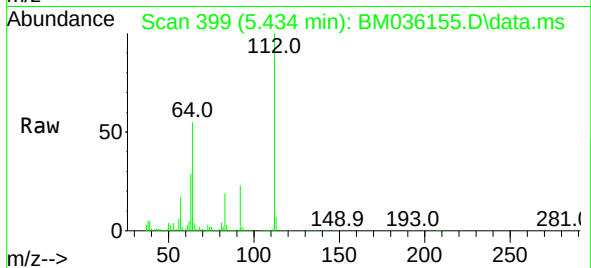
Tgt Ion: 42 Resp: 365486
Ion Ratio Lower Upper
42 100
74 142.8 81.6 122.4
44 7.3 5.2 7.8





#5
2-Fluorophenol
Concen: 125.007 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

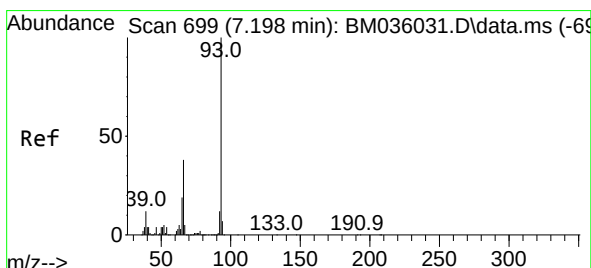
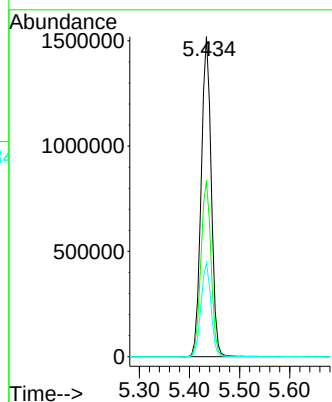
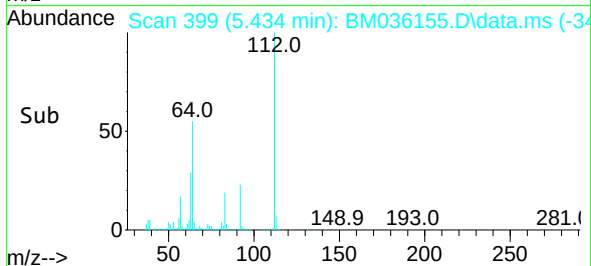
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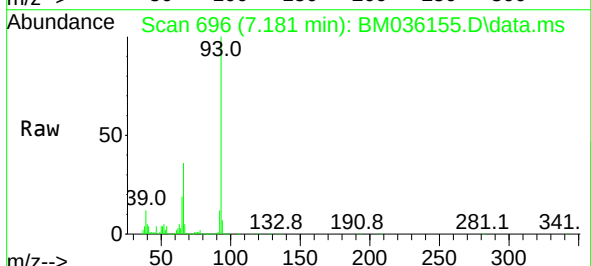
Tgt Ion: 112 Resp: 2115270
Ion Ratio Lower Upper
112 100
64 55.0 47.8 71.6
63 29.2 26.6 40.0

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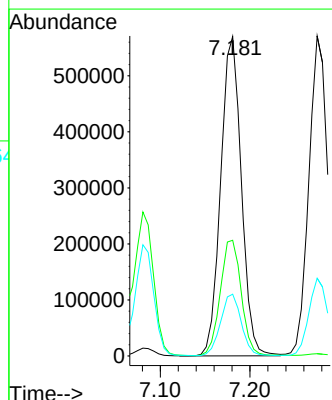
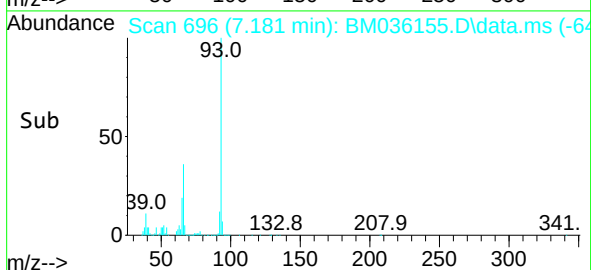
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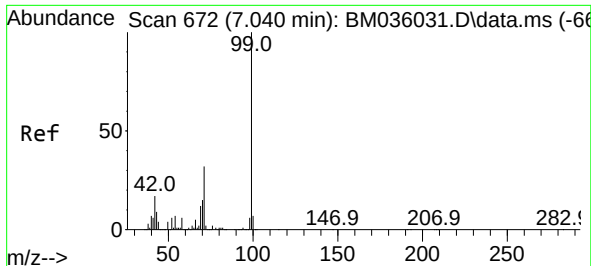


#6
Aniline
Concen: 38.168 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036155.D
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Tgt Ion: 93 Resp: 910034
Ion Ratio Lower Upper
93 100
66 36.2 32.6 49.0
65 19.4 16.8 25.2





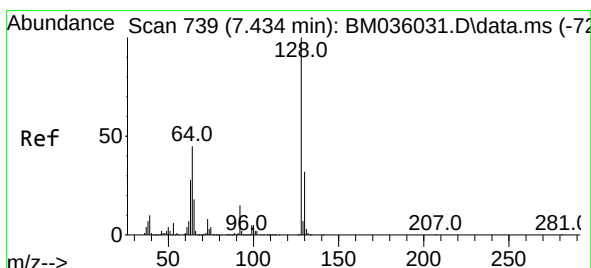
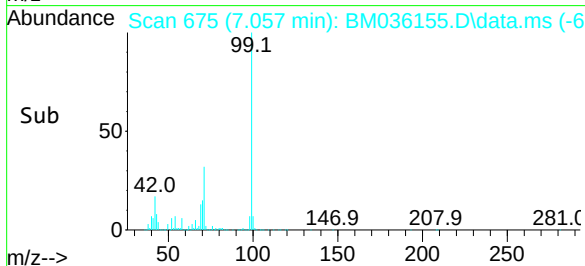
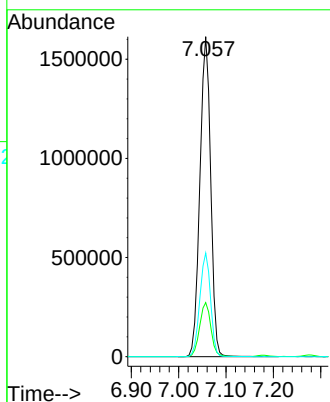
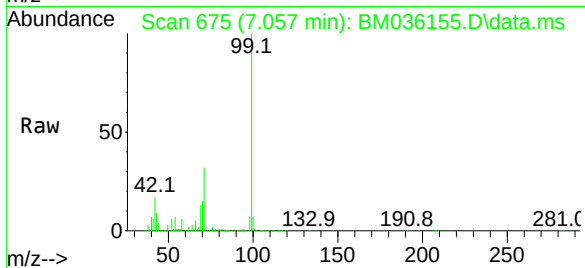
#7
Phenol-d6
Concen: 118.355 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036155.D
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Tgt Ion: 99 Resp: 254829
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2
71 32.4 30.2 45.2

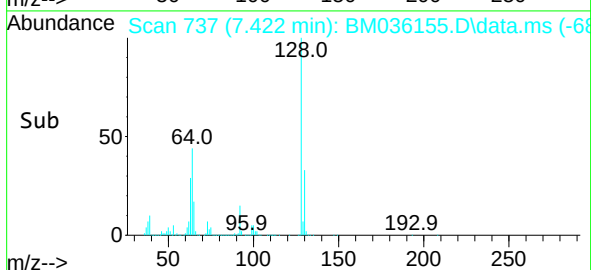
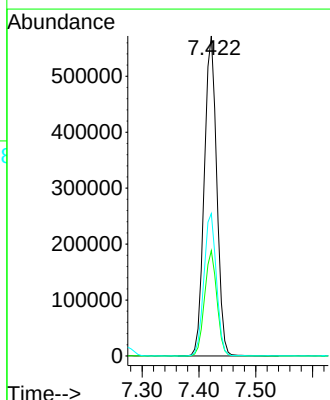
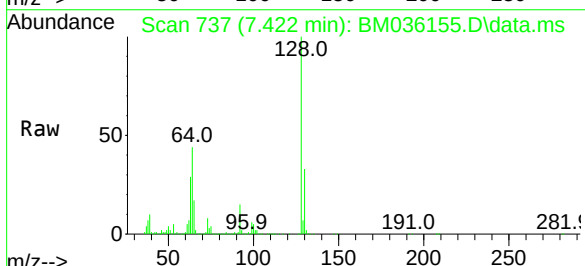
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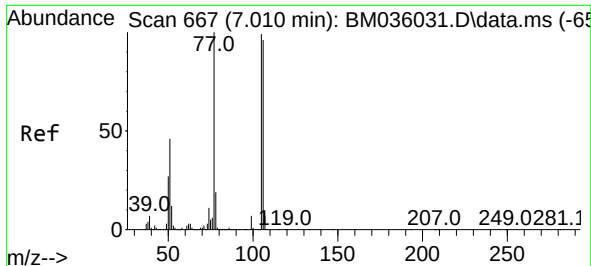
Reviewed By :Christian Giraldo 08/09/2022
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#8
2-Chlorophenol
Concen: 48.224 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

Tgt Ion:128 Resp: 870035
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 44.5 28.2 68.2





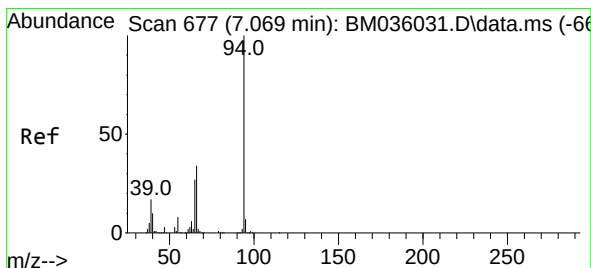
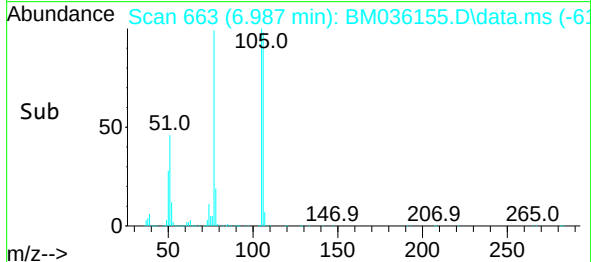
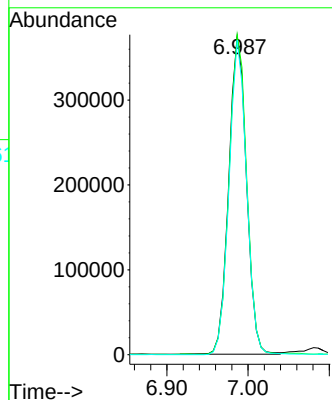
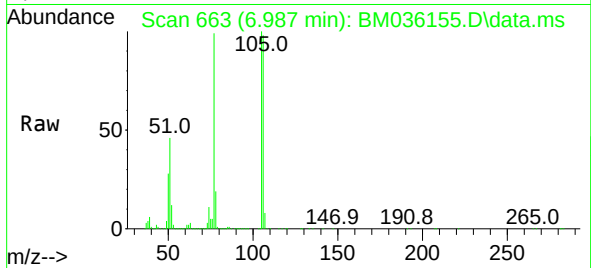
#9
Benzaldehyde
Concen: 49.829 ng
RT: 6.987 min Scan# 609
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 567983
Ion Ratio Lower Upper
77 100
105 100.5 76.3 116.3
106 98.8 69.0 109.0

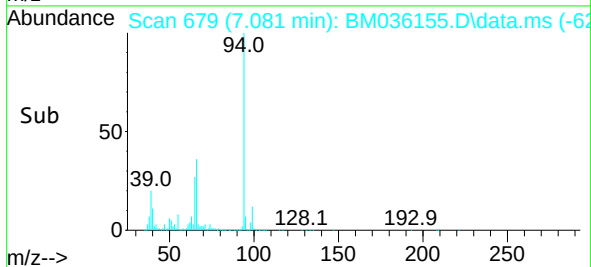
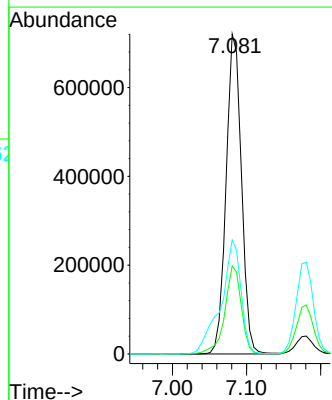
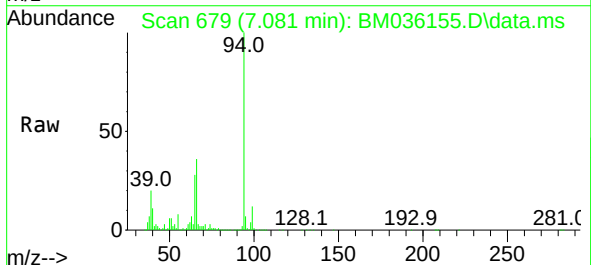
Manual Integrations
APPROVED

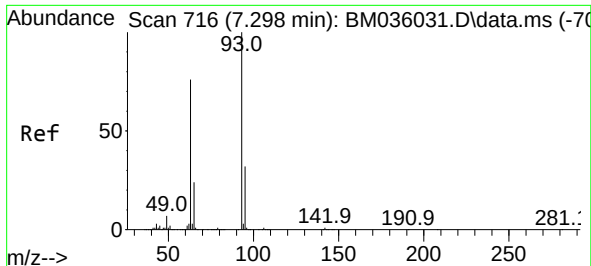
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#10
Phenol
Concen: 47.810 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

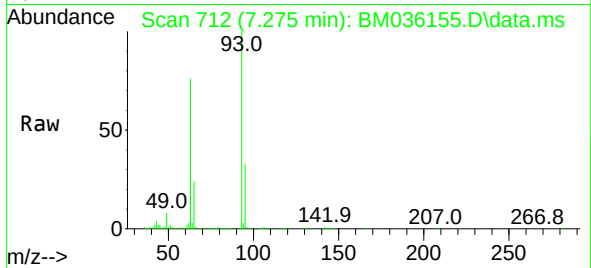
Tgt Ion: 94 Resp: 1036487
Ion Ratio Lower Upper
94 100
65 27.5 11.4 51.4
66 35.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 47.201 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

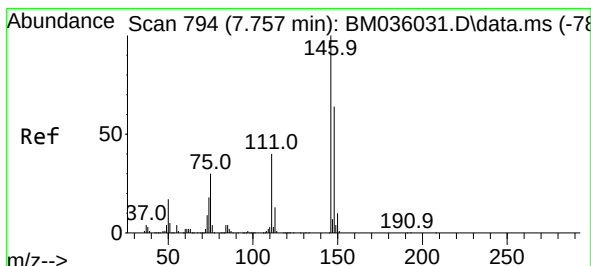
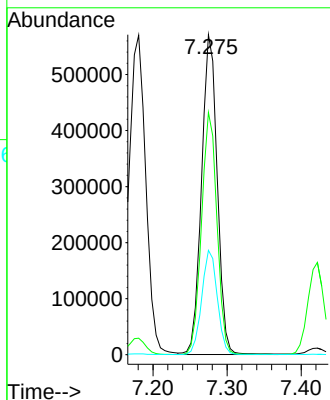
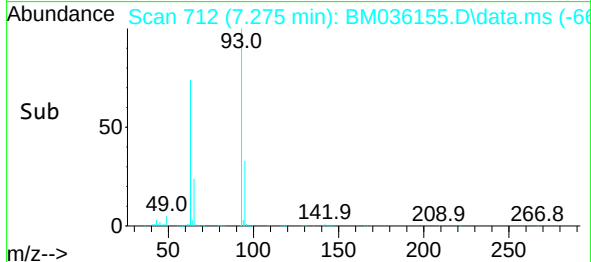
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



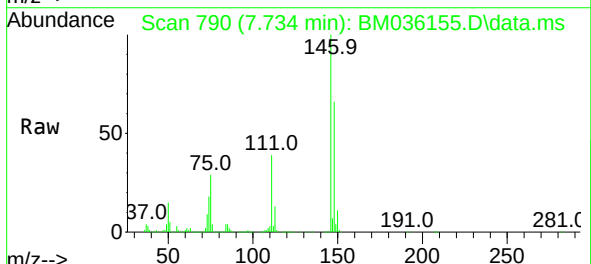
Tgt Ion: 93 Resp: 84296
Ion Ratio Lower Upper
93 100
63 75.7 60.6 100.6
95 32.6 13.2 53.2

Manual Integrations
APPROVED

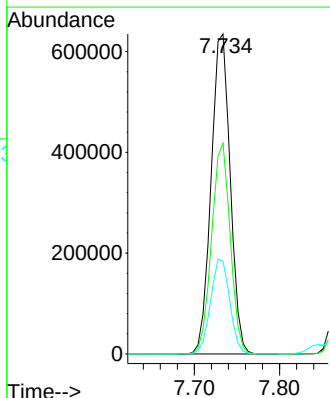
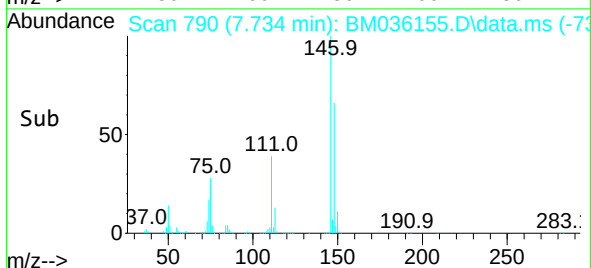
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

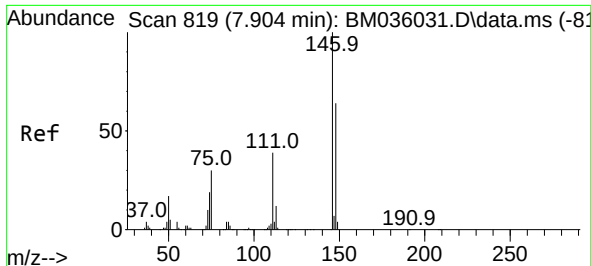


#12
1,3-Dichlorobenzene
Concen: 49.327 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



Tgt Ion:146 Resp: 986171
Ion Ratio Lower Upper
146 100
148 65.8 50.7 76.1
75 29.0 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 49.364 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

Instrument :

BNA_M

ClientSampleId :

RVE-216MS

Tgt Ion:146 Resp: 1006434

Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

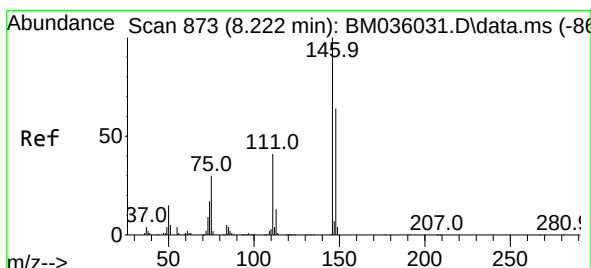
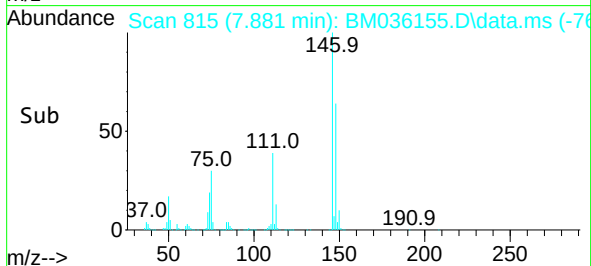
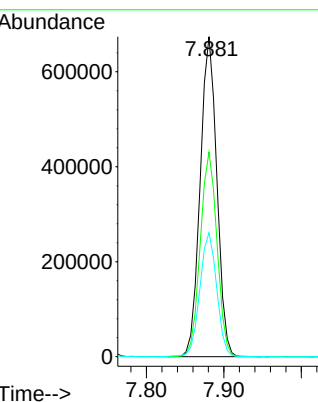
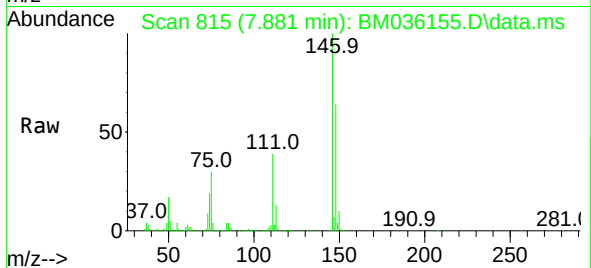
111 38.8 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#14

1,2-Dichlorobenzene

Concen: 48.496 ng

RT: 8.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

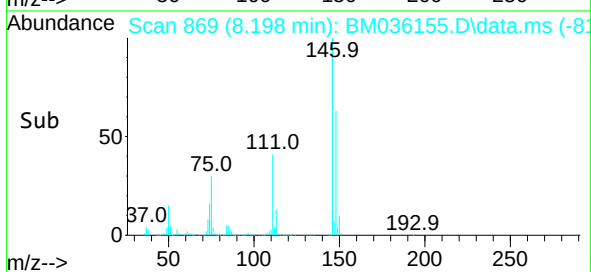
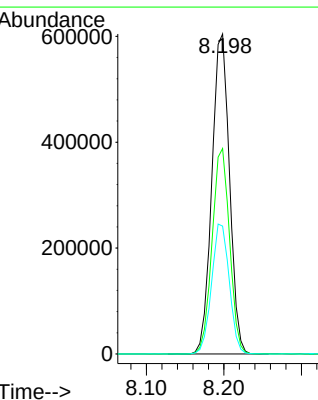
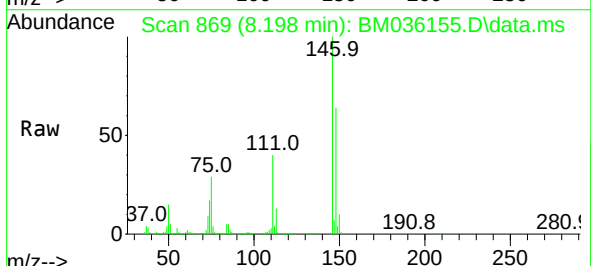
Tgt Ion:146 Resp: 954025

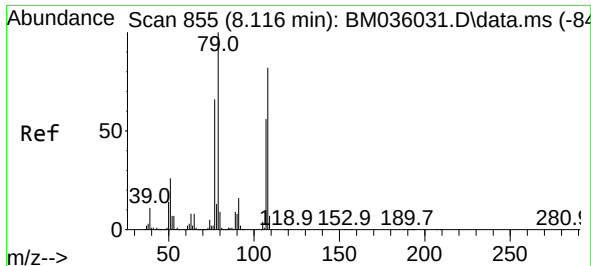
Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

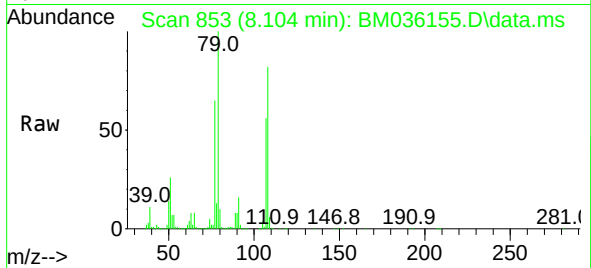
111 40.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.597 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

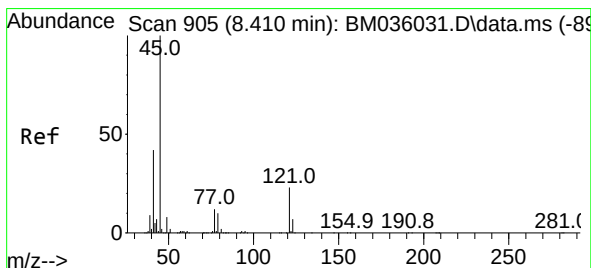
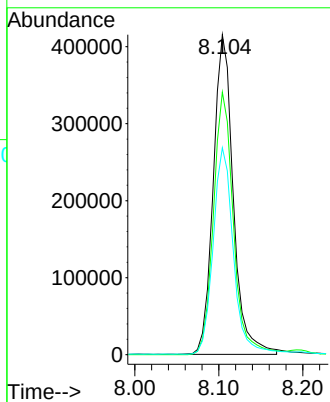
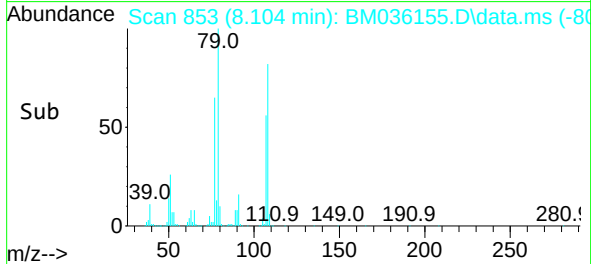
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



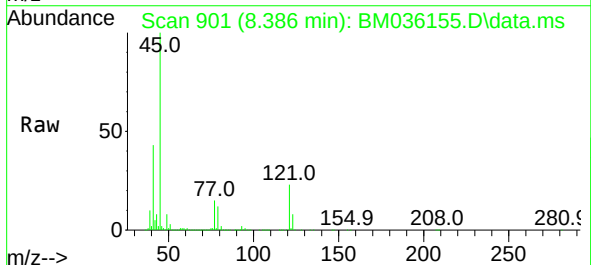
Tgt Ion: 79 Resp: 68770
Ion Ratio Lower Upper
79 100
108 82.0 59.0 88.4
77 64.7 52.2 78.4

Manual Integrations
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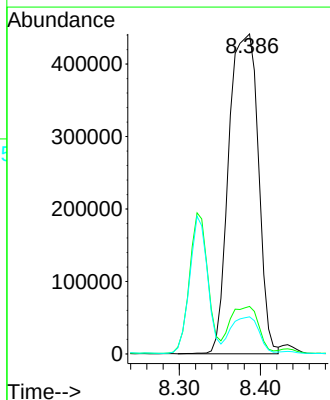
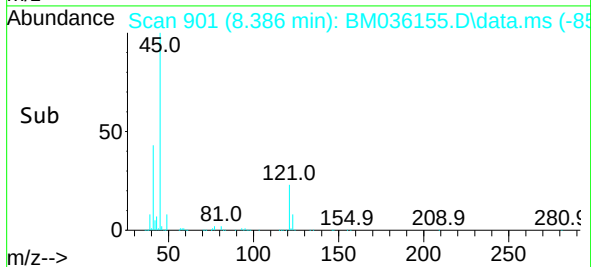
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

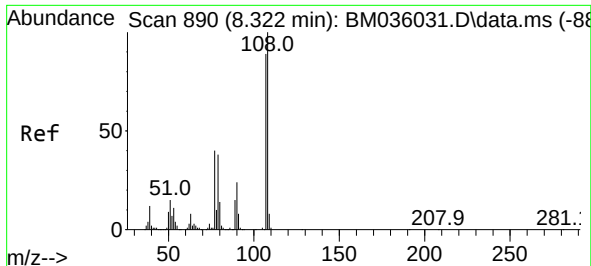


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.781 ng
RT: 8.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



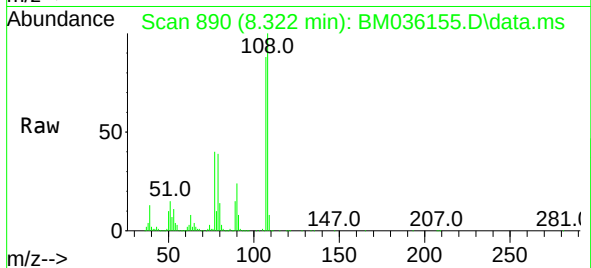
Tgt Ion: 45 Resp: 1110926
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.1
79 11.6 0.0 30.5





#17
2-Methylphenol
Concen: 47.156 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

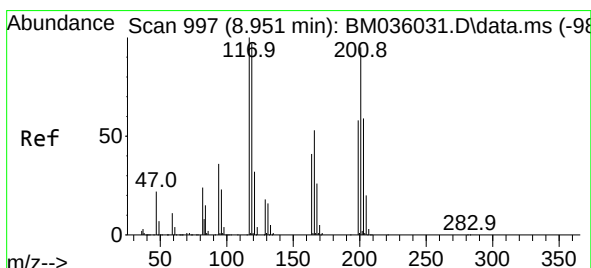
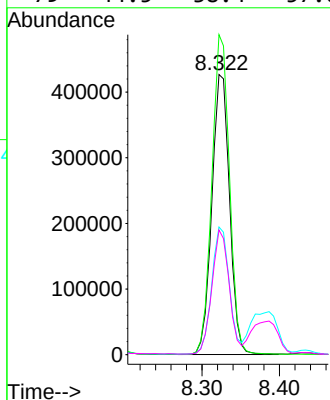
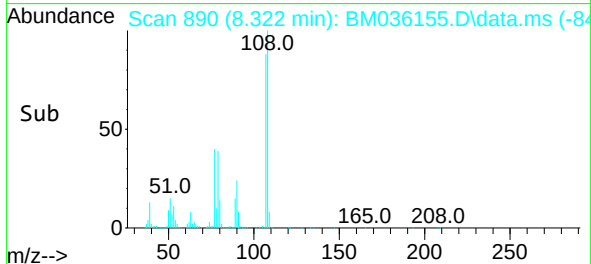
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:107 Resp: 676730
Ion Ratio Lower Upper
107 100
108 114.2 88.7 133.1
77 45.6 40.6 60.8
79 44.5 38.4 57.6

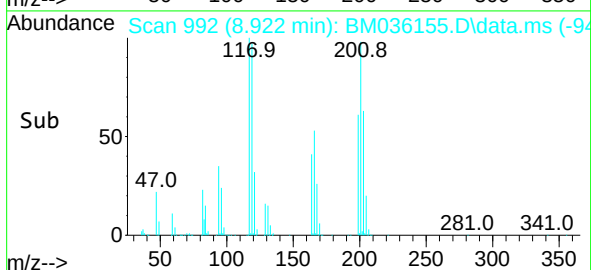
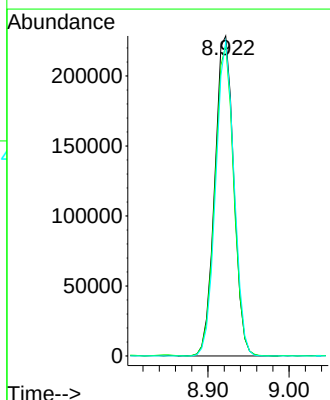
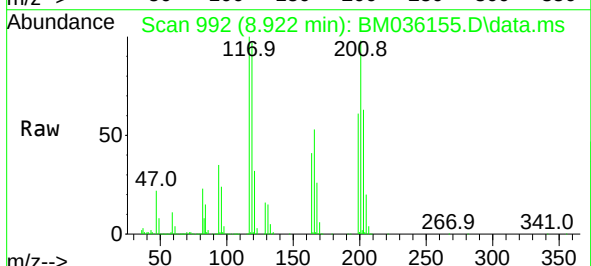
Manual Integrations
APPROVED

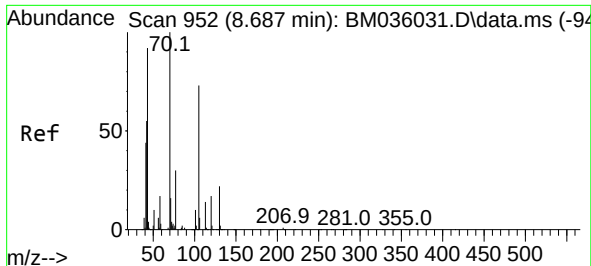
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#18
Hexachloroethane
Concen: 50.641 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

Tgt Ion:117 Resp: 371679
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.6
201 98.2 81.0 121.4





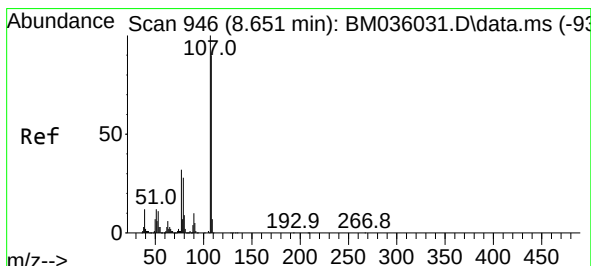
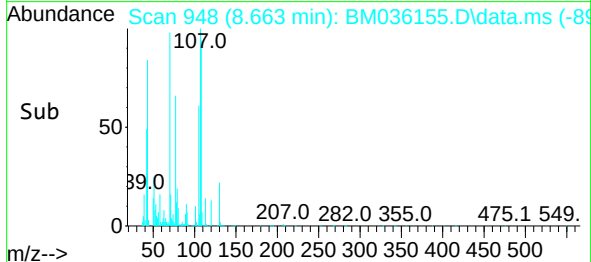
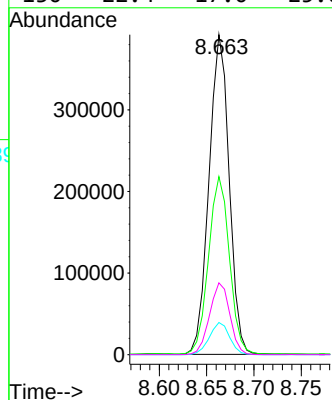
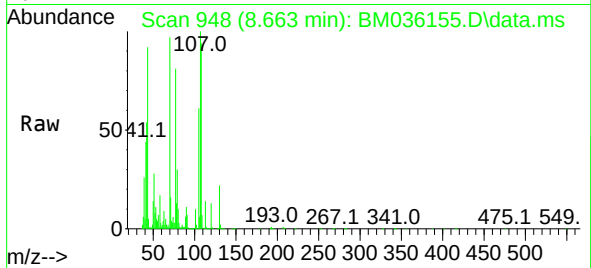
#19
n-Nitroso-di-n-propylamine
Concen: 44.433 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

Instrument :
BNA_M
ClientSampleId :
RVE-216MS

Tgt Ion: 70 Resp: 581109
Ion Ratio Lower Upper
70 100
42 55.6 55.4 83.2
101 10.1 7.8 11.6
130 22.4 17.0 25.6

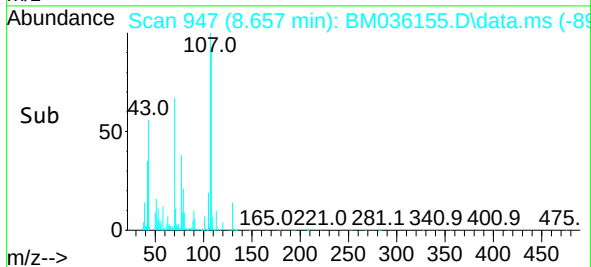
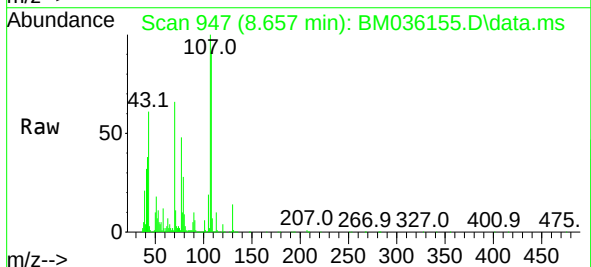
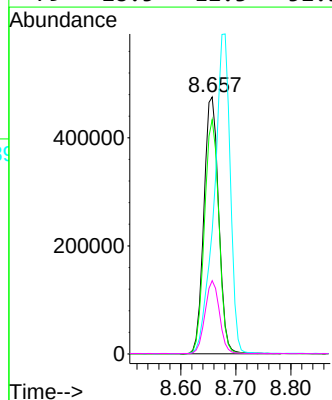
Manual Integrations
APPROVED

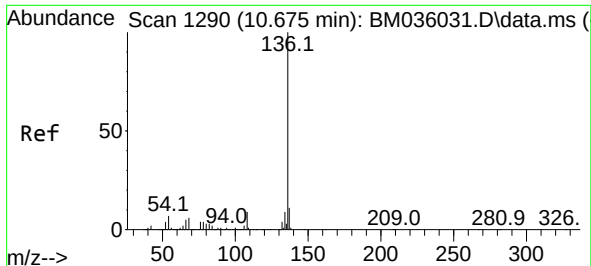
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#20
3+4-Methylphenols
Concen: 45.681 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

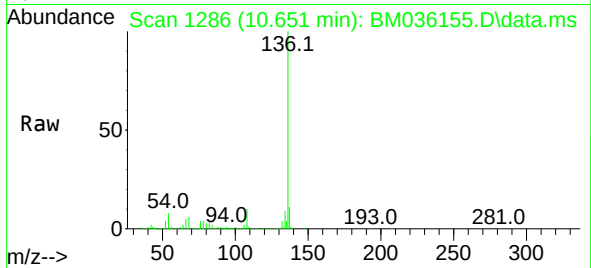
Tgt Ion:107 Resp: 890655
Ion Ratio Lower Upper
107 100
108 91.2 69.3 109.3
77 48.0 15.8 55.8
79 28.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

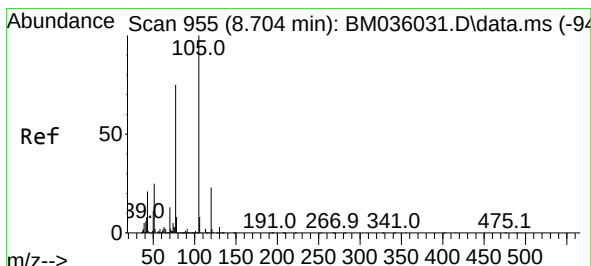
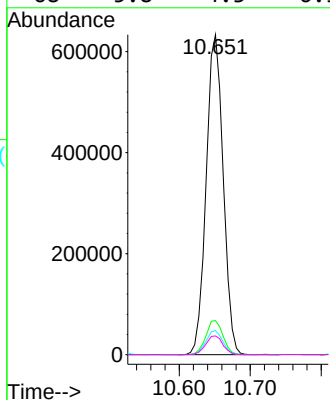
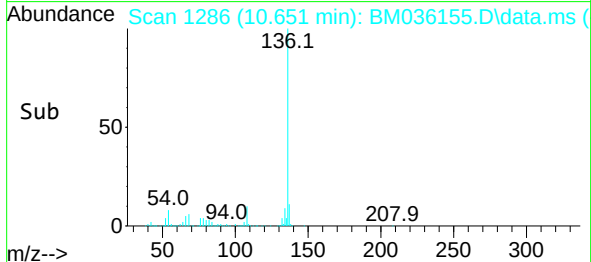
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:136 Resp: 105475
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.6 7.0 10.4
68 5.8 4.3 6.5

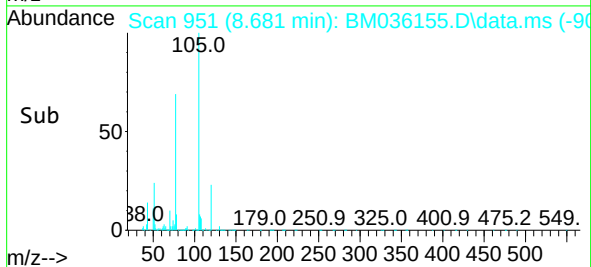
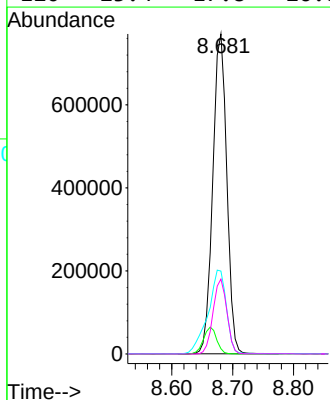
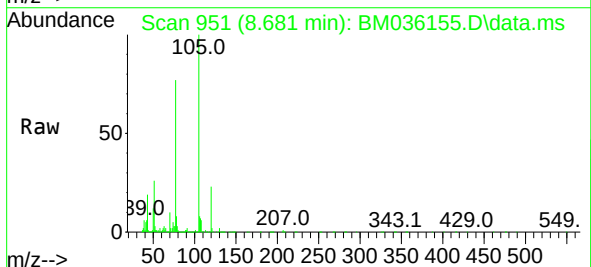
Manual Integrations
APPROVED

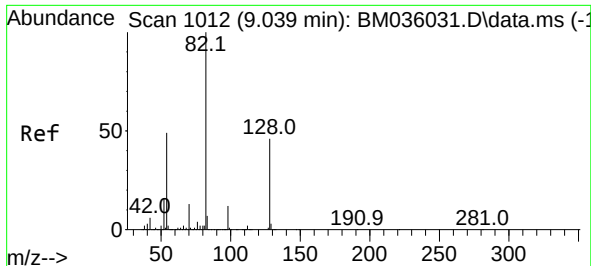
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#22
Acetophenone
Concen: 49.326 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

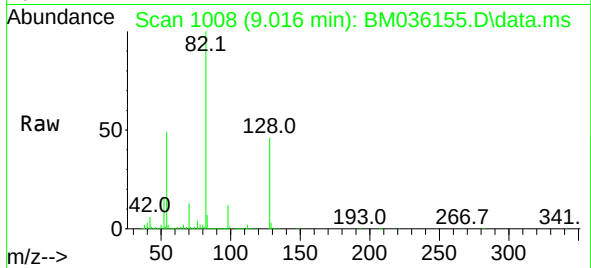
Tgt Ion:105 Resp: 1231581
Ion Ratio Lower Upper
105 100
71 1.7 5.0 7.4#
51 25.9 25.6 38.4
120 23.4 17.8 26.8





#23
Nitrobenzene-d5
Concen: 81.793 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

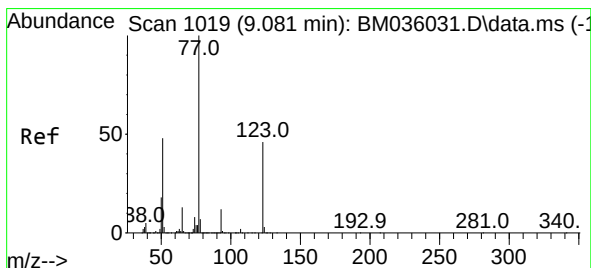
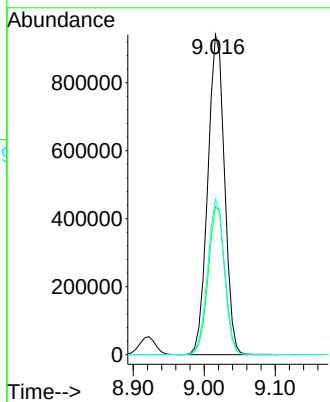
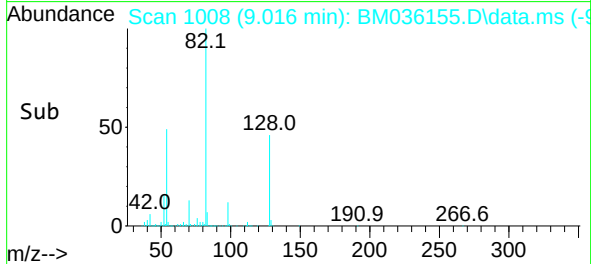
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



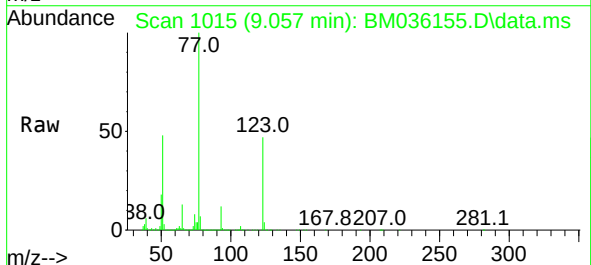
Tgt Ion: 82 Resp: 1541190
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.7 43.2 64.8

Manual Integrations
APPROVED

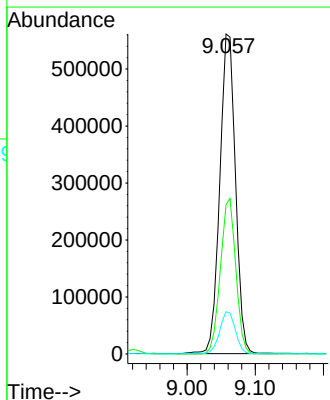
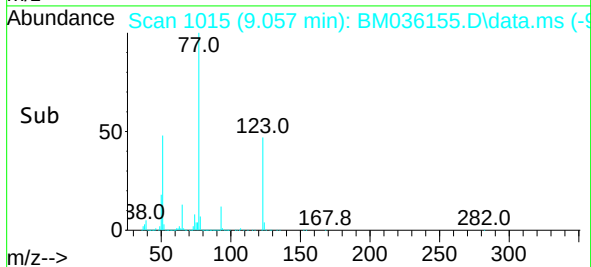
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

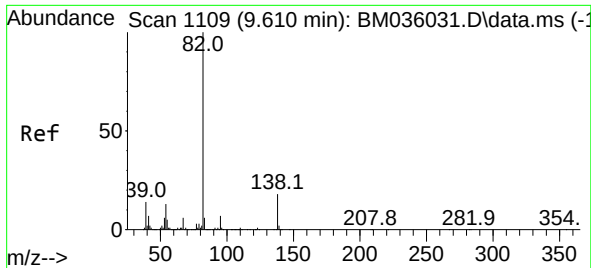


#24
Nitrobenzene
Concen: 50.679 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



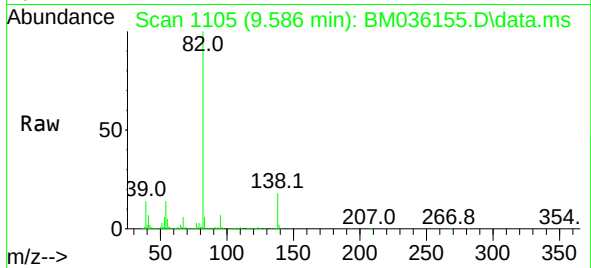
Tgt Ion: 77 Resp: 897712
Ion Ratio Lower Upper
77 100
123 46.7 36.2 54.4
65 13.2 11.4 17.0





#25
Isophorone
Concen: 51.481 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

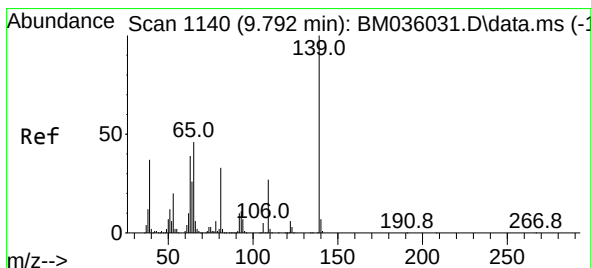
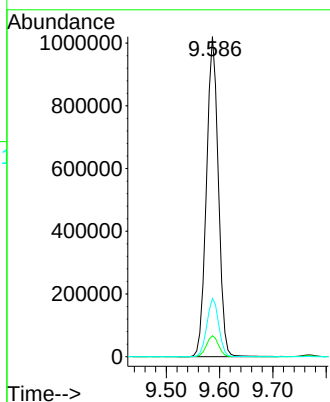
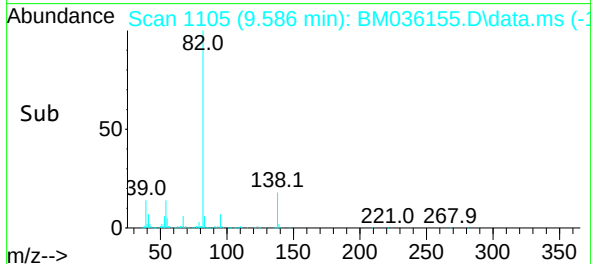
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion: 82 Resp: 157805
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 18.2 14.2 21.4

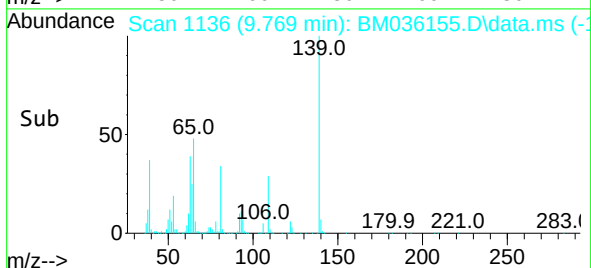
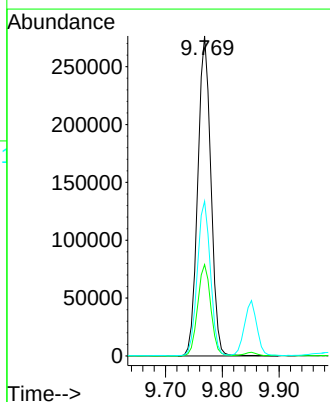
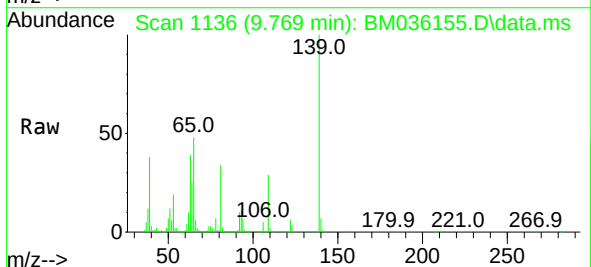
Manual Integrations
APPROVED

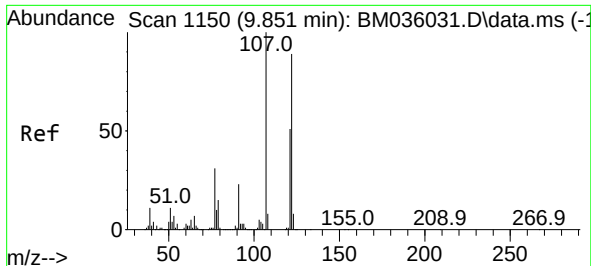
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#26
2-Nitrophenol
Concen: 53.160 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

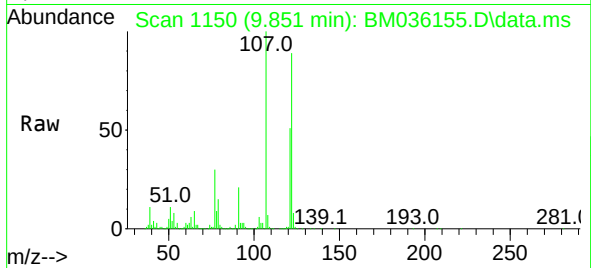
Tgt Ion:139 Resp: 444145
Ion Ratio Lower Upper
139 100
109 28.5 25.6 38.4
65 48.4 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 56.487 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

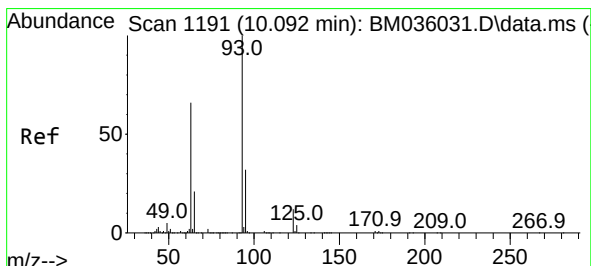
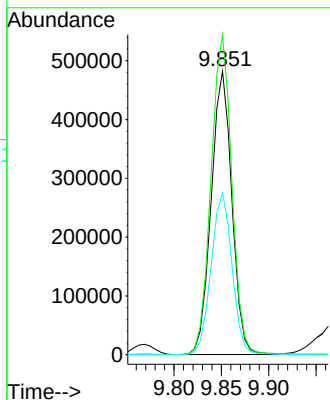
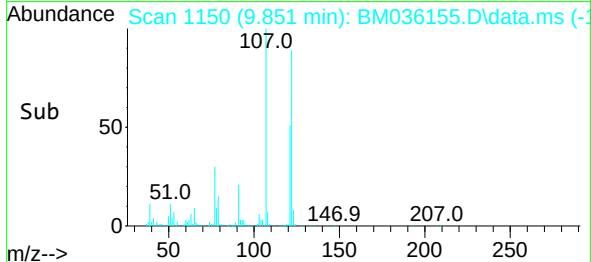
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



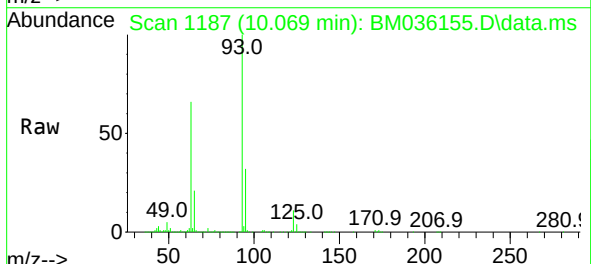
Tgt Ion:122 Resp: 731092
Ion Ratio Lower Upper
122 100
107 112.9 92.4 138.6
121 57.0 47.4 71.0

Manual Integrations
APPROVED

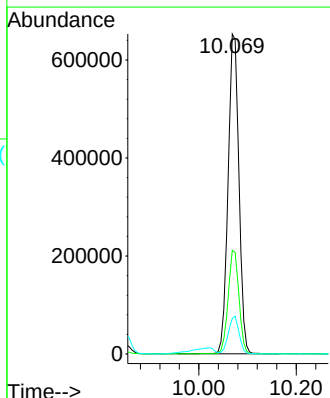
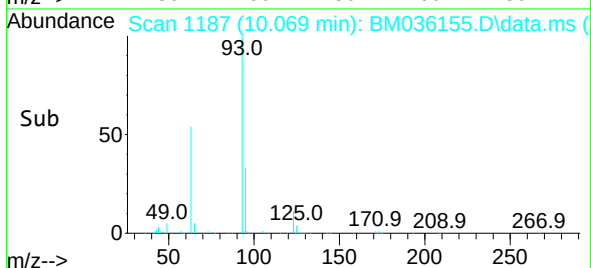
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

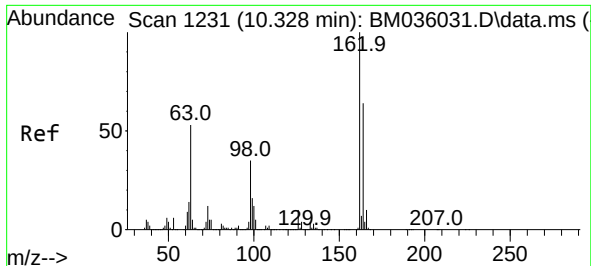


#28
bis(2-Chloroethoxy)methane
Concen: 46.137 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



Tgt Ion: 93 Resp: 1007566
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 49.032 ng

RT: 10.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM036155.D

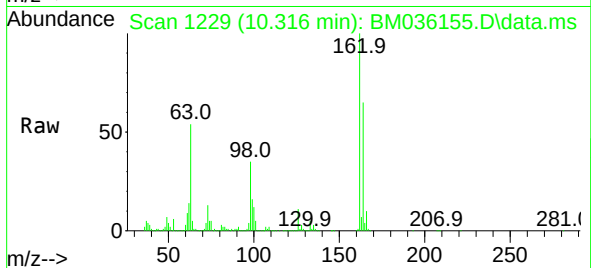
Acq: 08 Aug 2022 21:49

Instrument :

BNA_M

ClientSampleId :

RVE-216MS



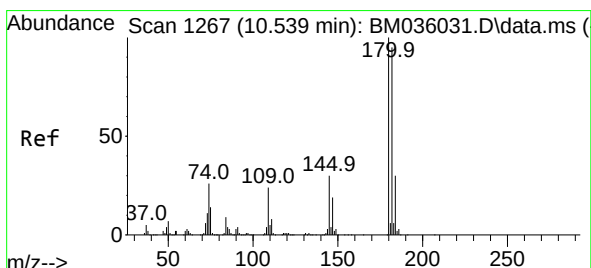
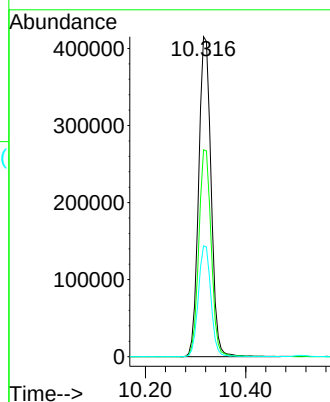
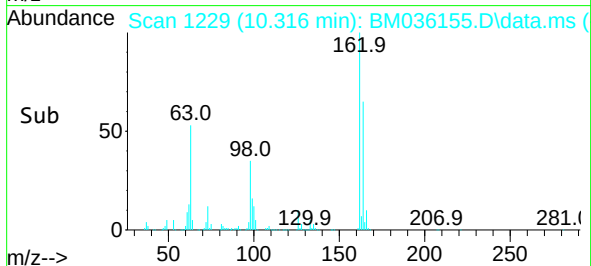
Tgt Ion:	162	Resp:	713652
Ion Ratio	Lower	Upper	
162	100		
164	64.7	44.2	84.2
98	34.7	15.0	55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.314 ng

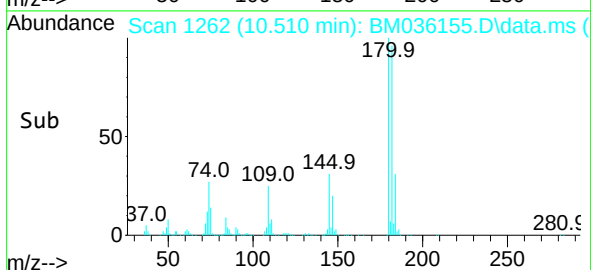
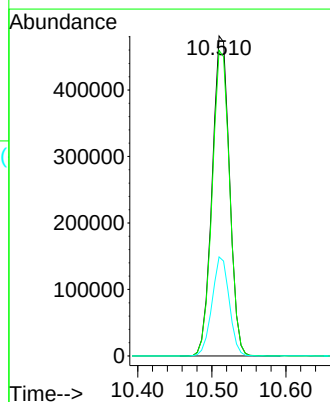
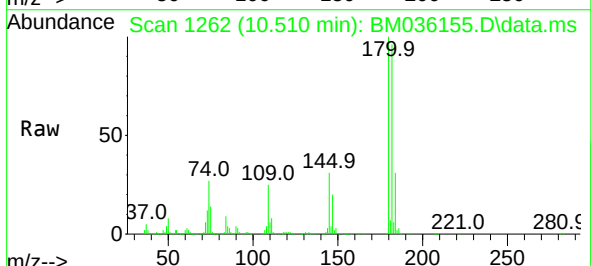
RT: 10.510 min Scan# 1262

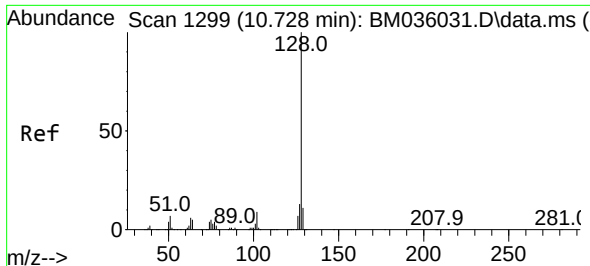
Delta R.T. -0.006 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

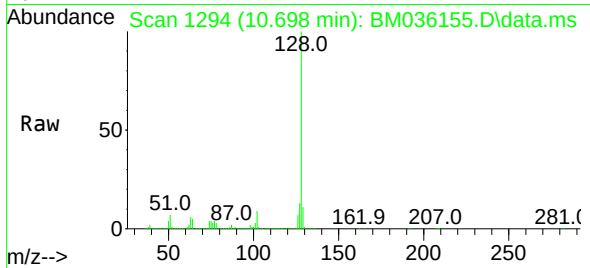
Tgt Ion:	180	Resp:	780391
Ion Ratio	Lower	Upper	
180	100		
182	95.5	77.9	116.9
145	30.9	25.0	37.6





#31
Naphthalene
Concen: 48.589 ng
RT: 10.698 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

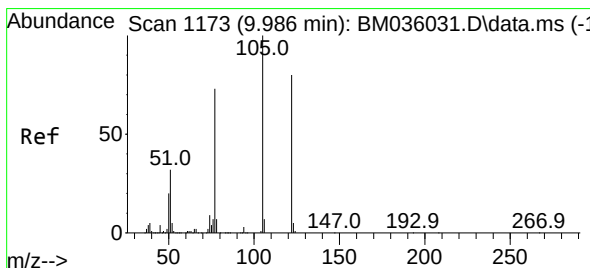
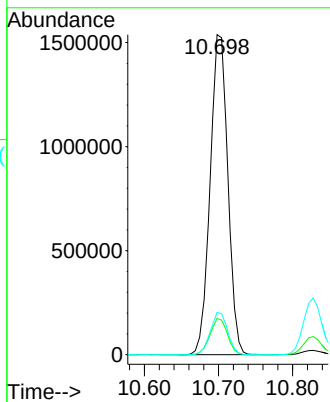
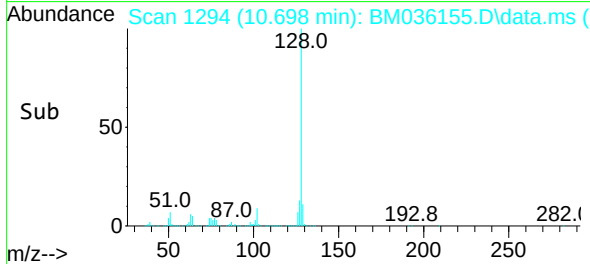
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:128 Resp: 254801
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.2 10.6 16.0

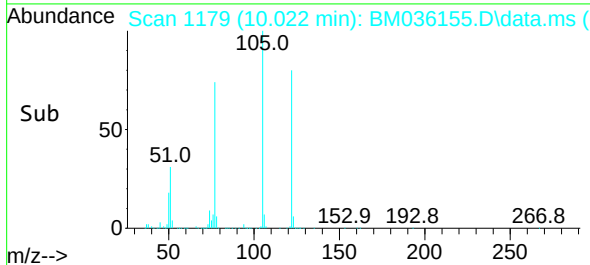
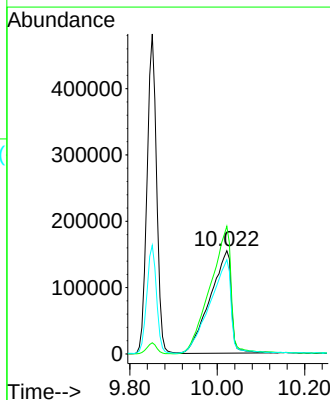
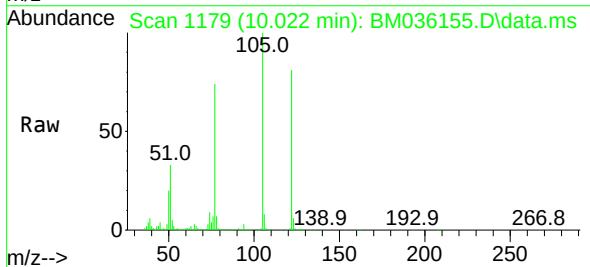
Manual Integrations
APPROVED

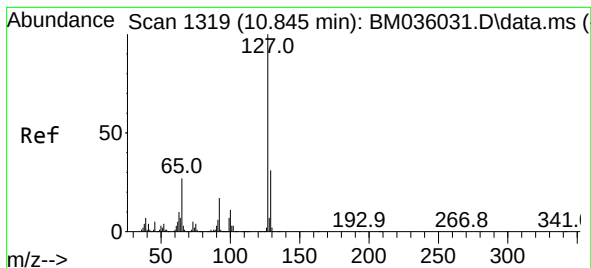
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#32
Benzoic acid
Concen: 50.777 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

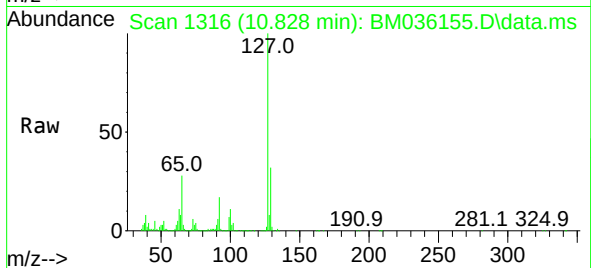
Tgt Ion:122 Resp: 520944
Ion Ratio Lower Upper
122 100
105 123.7 105.7 145.7
77 91.4 80.0 120.0





#33
4-Chloroaniline
Concen: 23.105 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

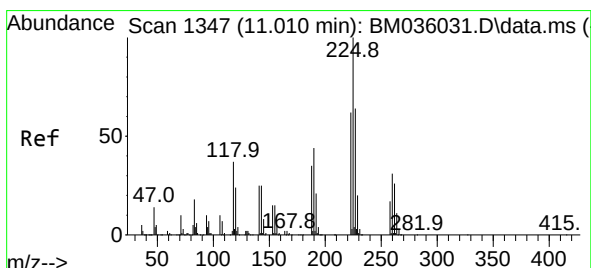
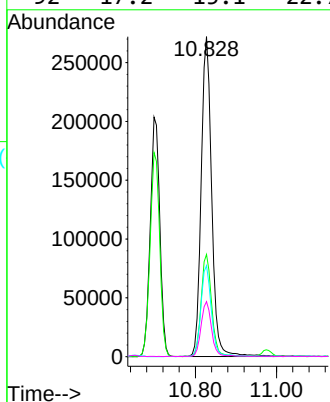
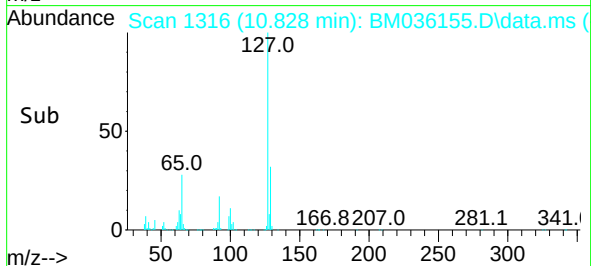
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:127 Resp: 488309
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 28.5 26.6 40.0
92 17.2 15.1 22.7

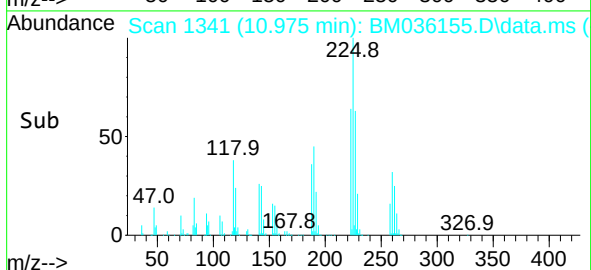
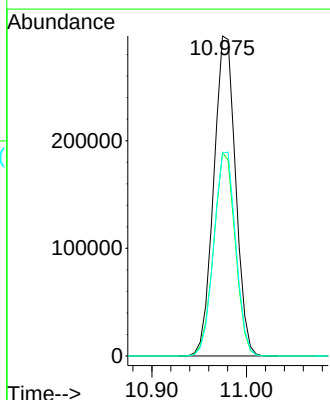
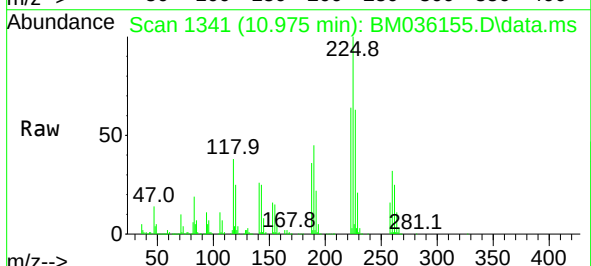
Manual Integrations
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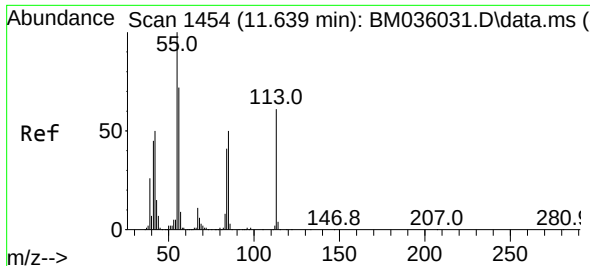
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#34
Hexachlorobutadiene
Concen: 49.108 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

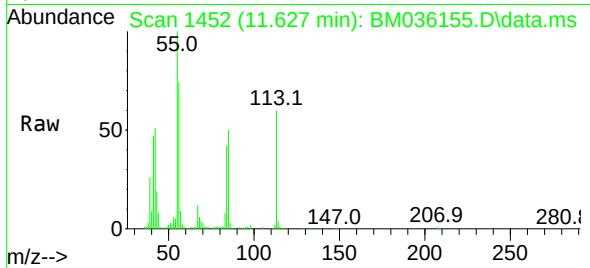
Tgt Ion:225 Resp: 475959
Ion Ratio Lower Upper
225 100
223 63.5 50.8 76.2
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 46.048 ng
RT: 11.627 min Scan# 1454
Delta R.T. -0.018 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

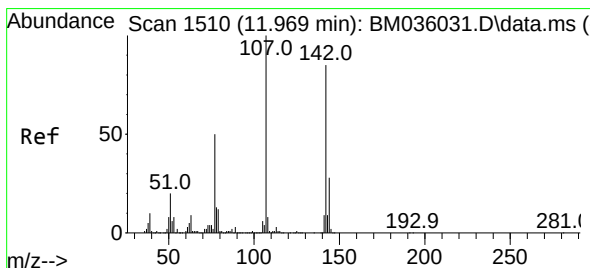
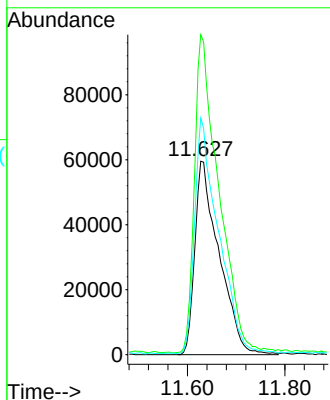
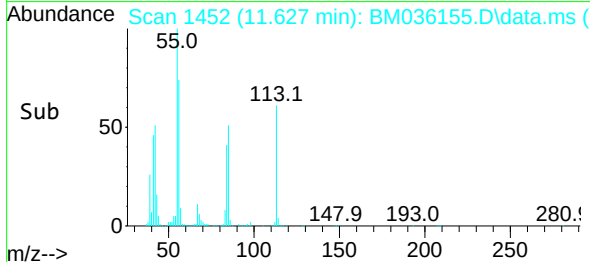
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



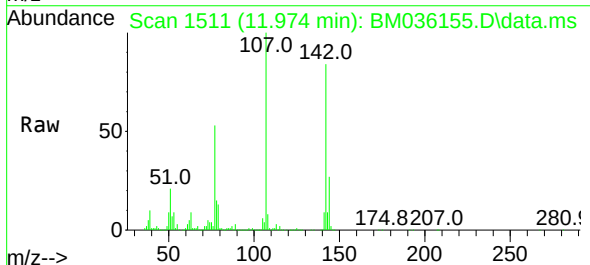
Tgt Ion:113 Resp: 206439
Ion Ratio Lower Upper
113 100
55 165.5 150.1 190.1
56 122.4 111.7 151.7

Manual Integrations
APPROVED

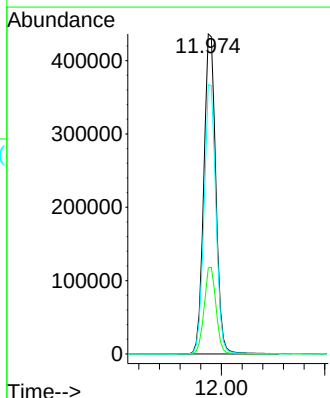
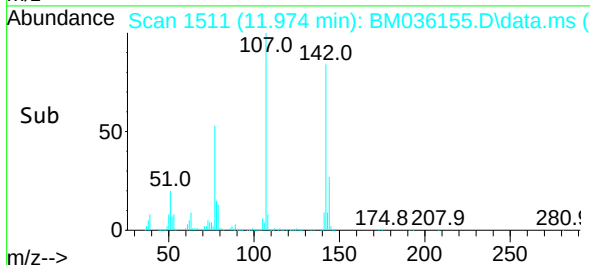
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

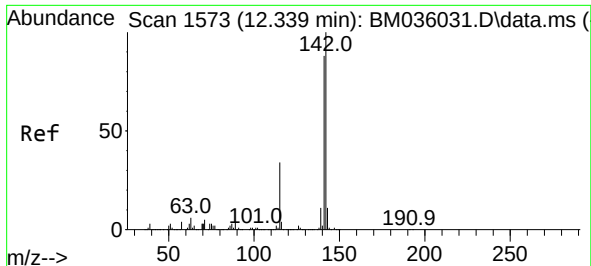


#36
4-Chloro-3-methylphenol
Concen: 45.956 ng
RT: 11.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



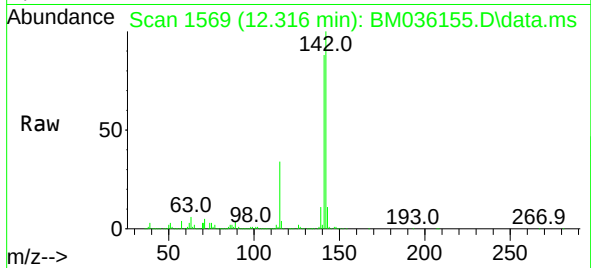
Tgt Ion:107 Resp: 703049
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 84.2 66.7 100.1





#37
2-Methylnaphthalene
Concen: 47.366 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

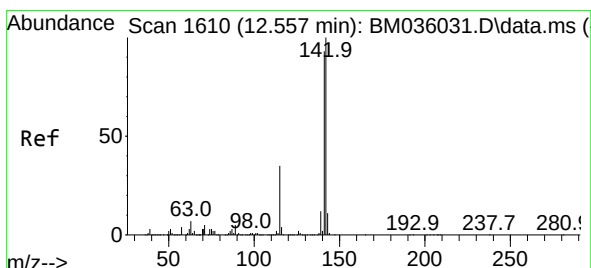
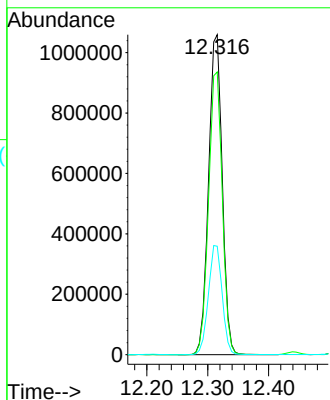
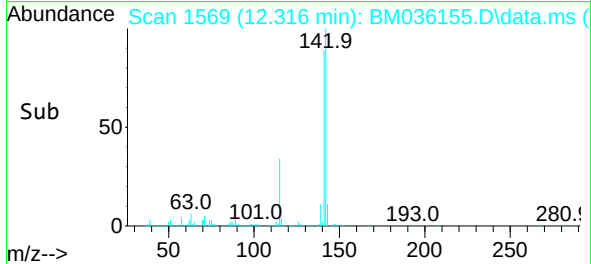
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



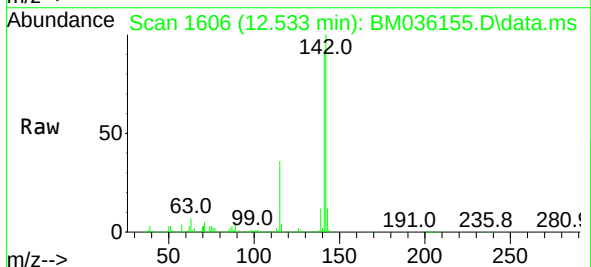
Tgt Ion:142 Resp: 1652898
Ion Ratio Lower Upper
142 100
141 88.3 72.4 108.6
115 33.9 29.6 44.4

Manual Integrations
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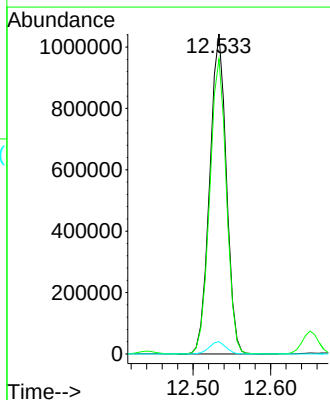
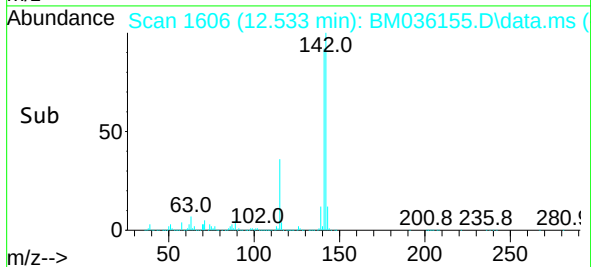
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

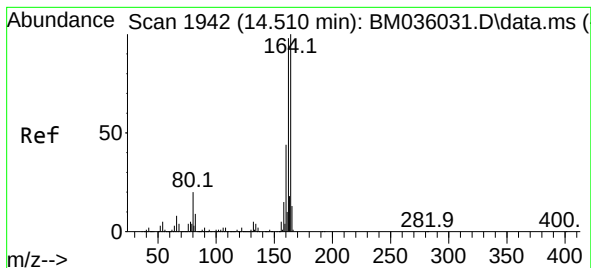


#38
1-Methylnaphthalene
Concen: 45.679 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



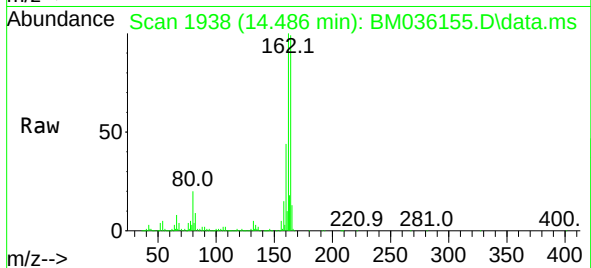
Tgt Ion:142 Resp: 1561009
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

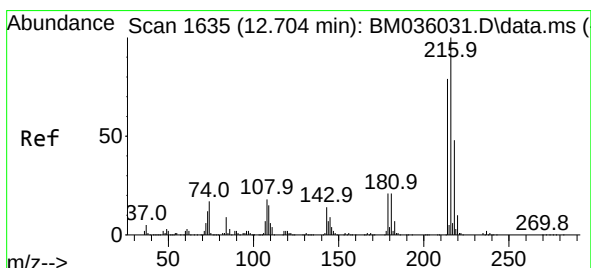
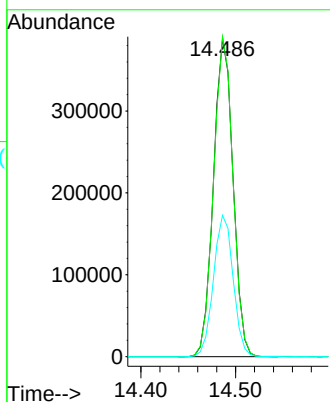
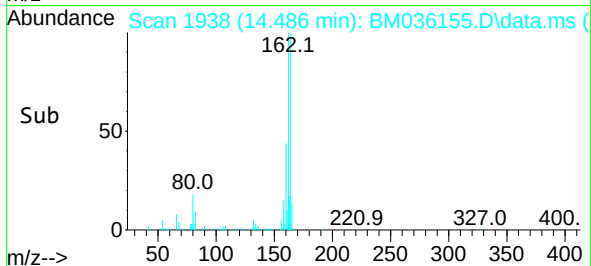
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



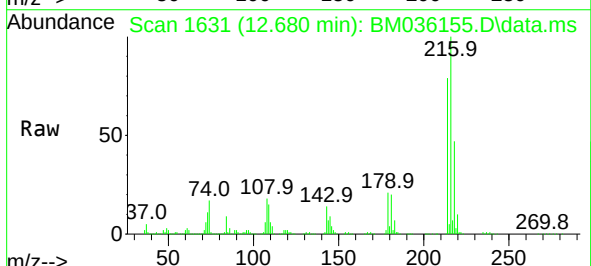
Tgt Ion:164 Resp: 55843
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.6
160 44.5 37.0 55.4

Manual Integrations
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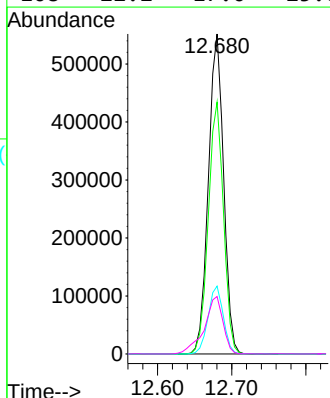
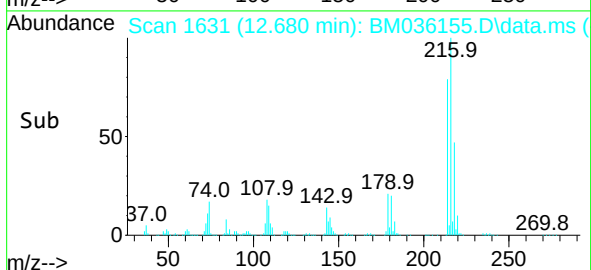
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

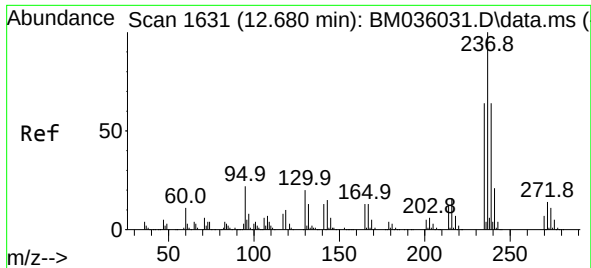


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.080 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



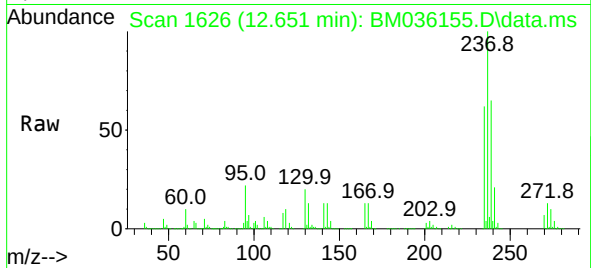
Tgt Ion:216 Resp: 788470
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 21.2 18.2 27.2
108 22.2 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 104.047 ng
RT: 12.651 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

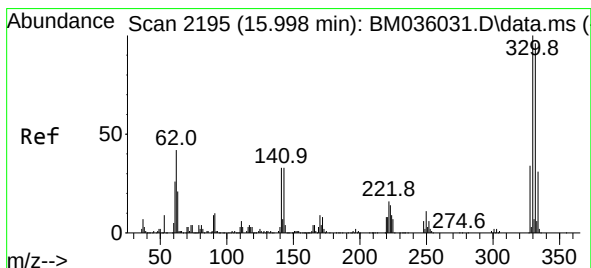
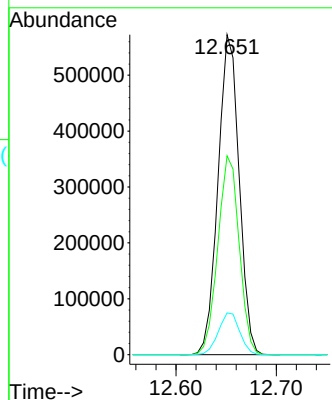
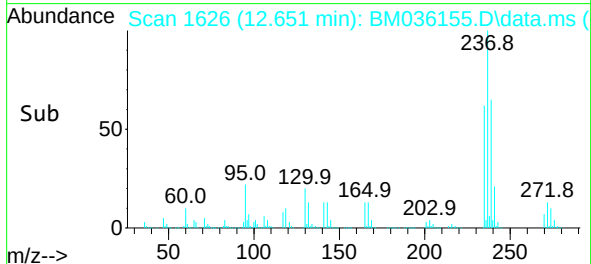
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



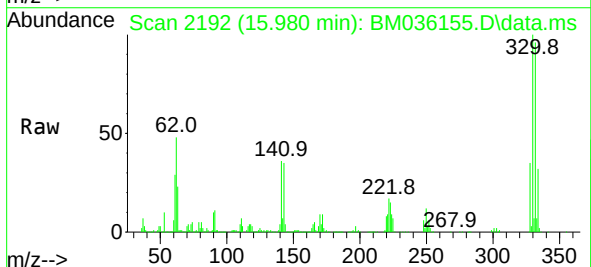
Tgt Ion:237 Resp: 834289
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 13.0 0.0 32.5

Manual Integrations
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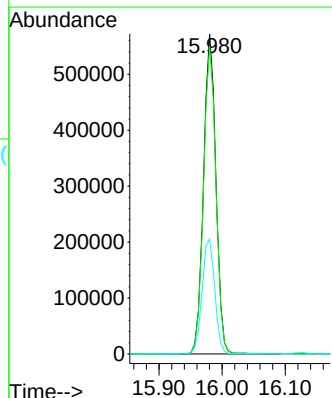
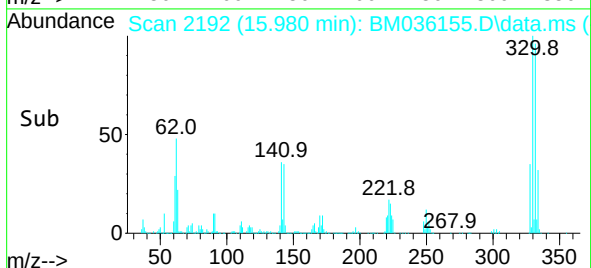
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

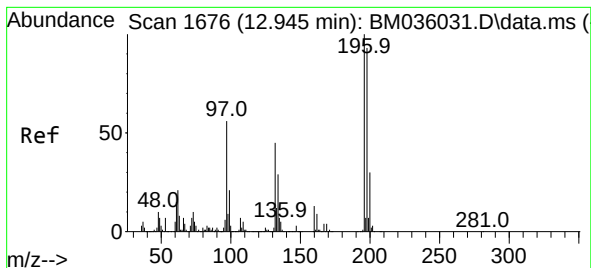


#42
2,4,6-Tribromophenol
Concen: 118.873 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



Tgt Ion:330 Resp: 778756
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.2 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 50.150 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

Instrument :

BNA_M

ClientSampleId :

RVE-216MS

Tgt Ion:196 Resp: 516640

Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.6

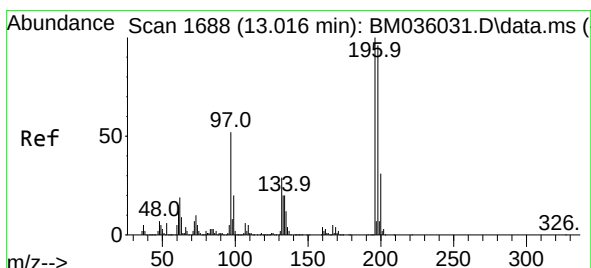
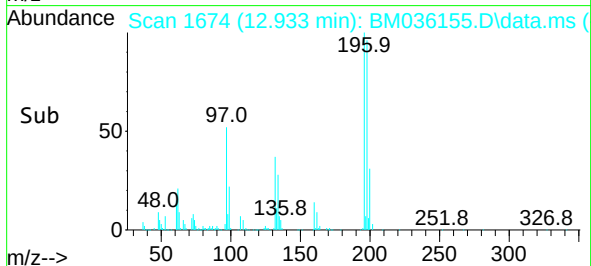
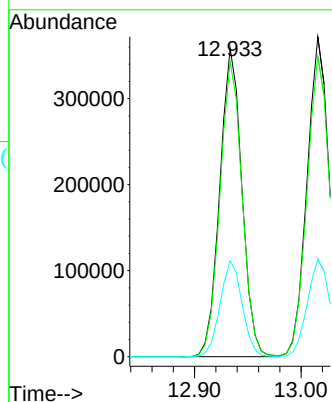
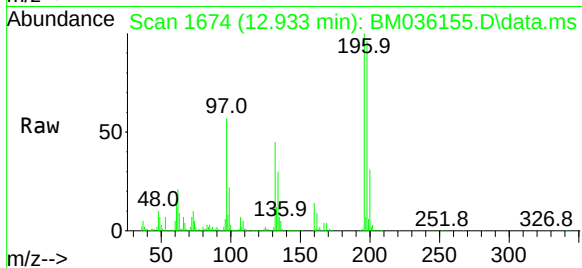
200 31.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#44

2,4,5-Trichlorophenol

Concen: 50.515 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

Tgt Ion:196 Resp: 549349

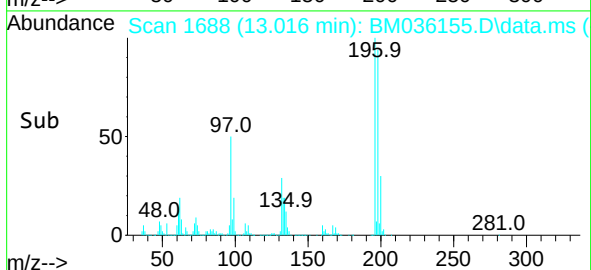
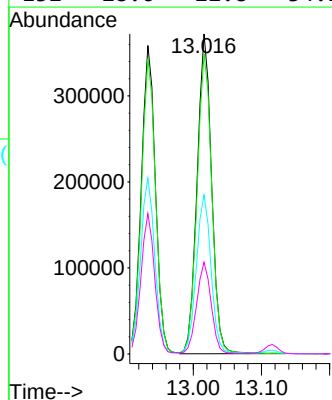
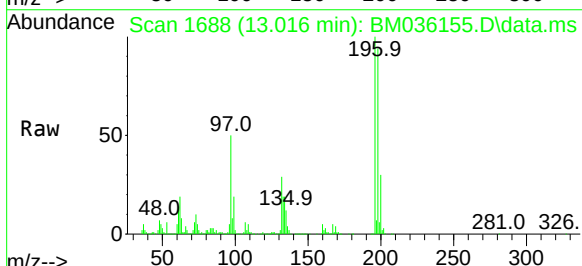
Ion Ratio Lower Upper

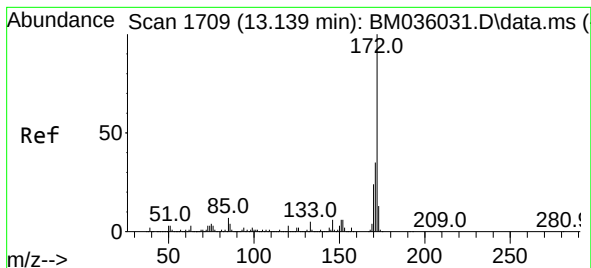
196 100

198 93.8 77.8 116.6

97 49.7 43.4 65.2

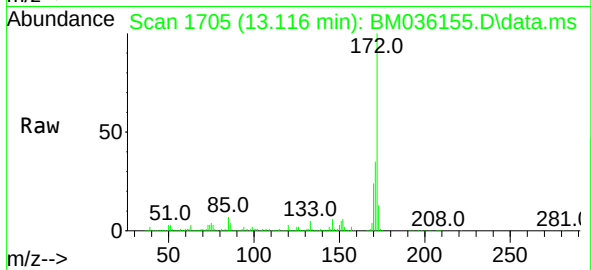
132 28.6 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 82.603 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

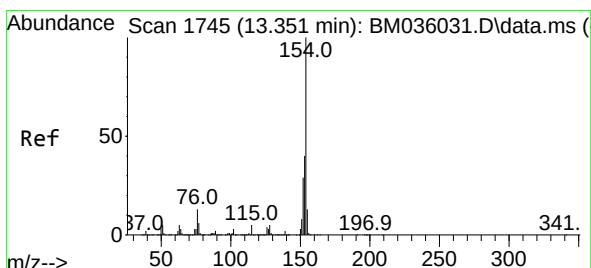
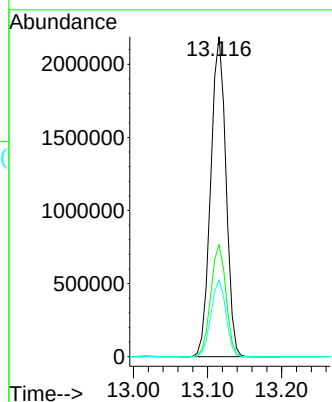
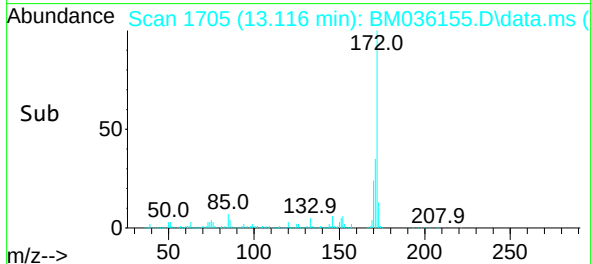
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



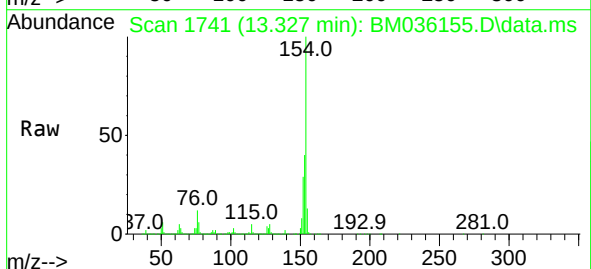
Tgt Ion:172 Resp: 3124190
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 24.0 18.7 28.1

Manual Integrations
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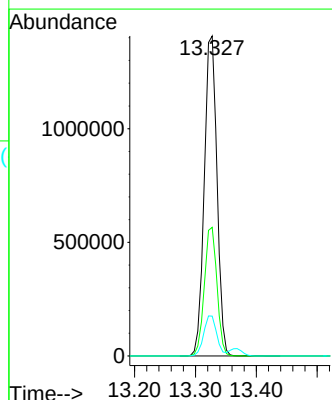
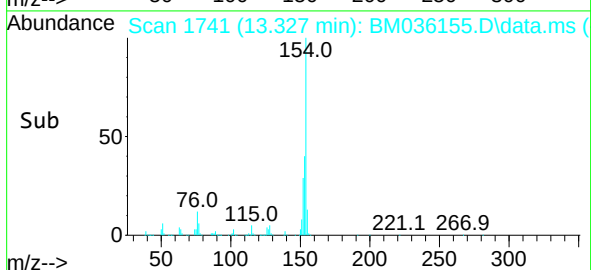
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

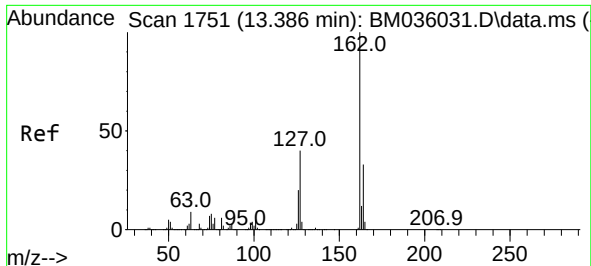


#46
1,1'-Biphenyl
Concen: 50.258 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



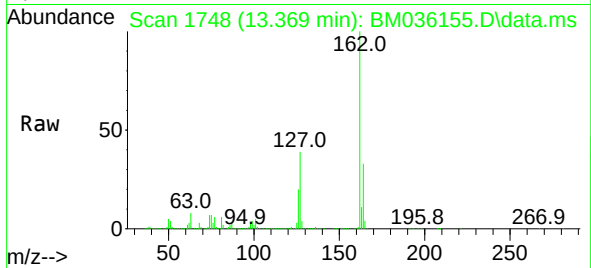
Tgt Ion:154 Resp: 2045359
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.4 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.873 ng
RT: 13.369 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

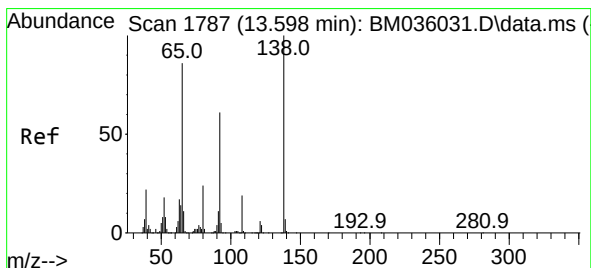
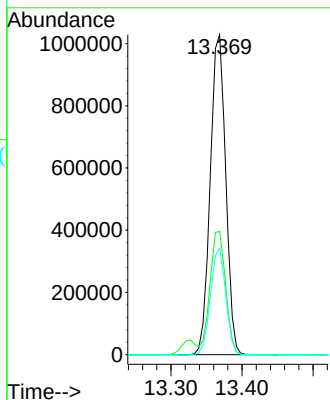
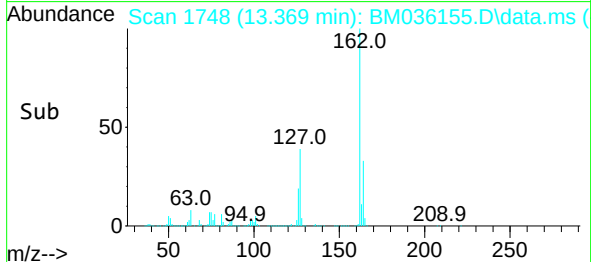
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:162 Resp: 155342
Ion Ratio Lower Upper
162 100
127 38.6 30.6 45.8
164 33.2 26.6 39.8

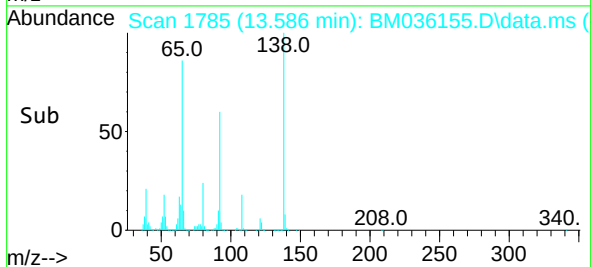
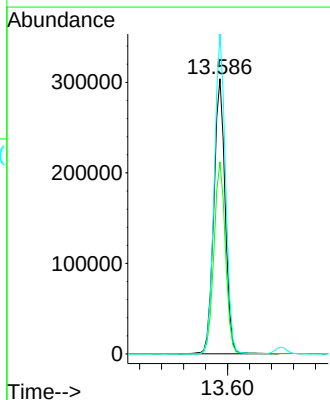
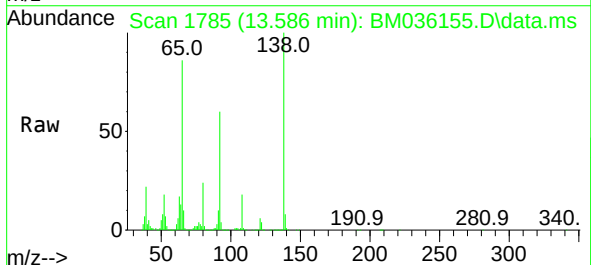
Manual Integrations
APPROVED

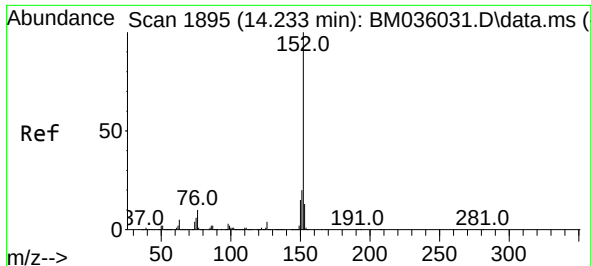
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#48
2-Nitroaniline
Concen: 51.500 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

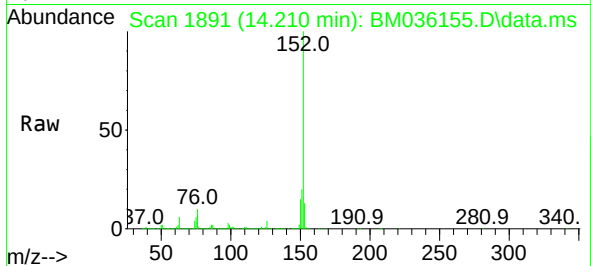
Tgt Ion: 65 Resp: 437158
Ion Ratio Lower Upper
65 100
92 69.9 53.7 80.5
138 116.3 83.9 125.9





#49
Acenaphthylene
Concen: 50.384 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

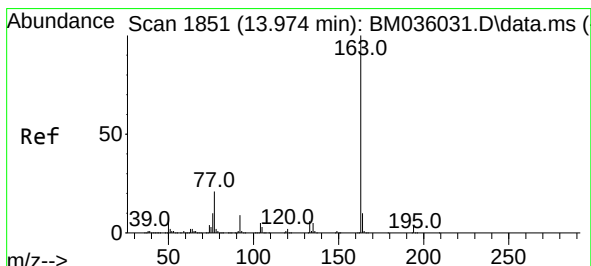
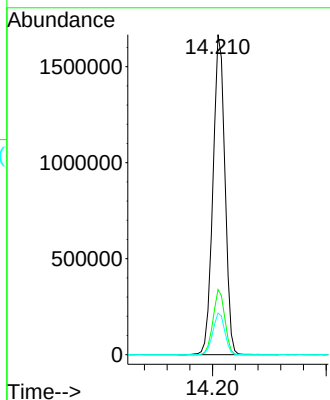
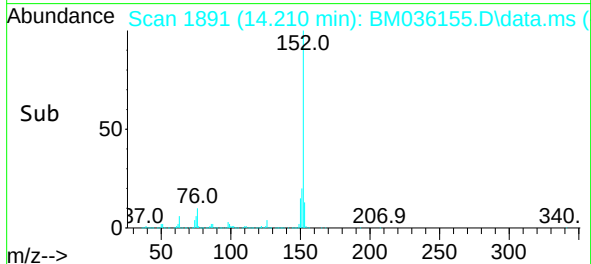
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:152 Resp: 242586
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.0 10.5 15.7

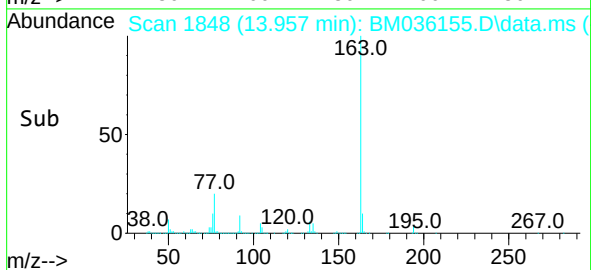
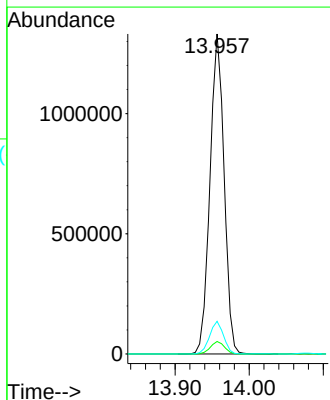
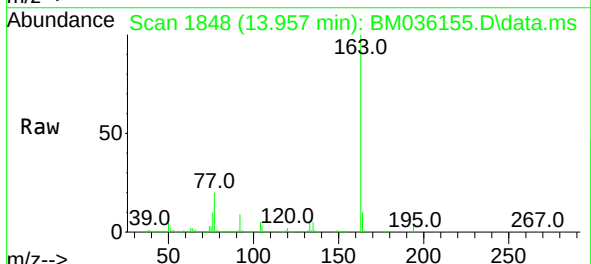
Manual Integrations
APPROVED

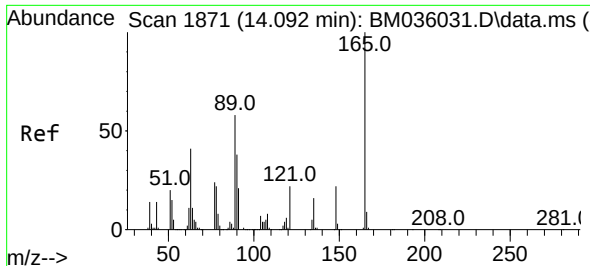
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#50
Dimethylphthalate
Concen: 46.358 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

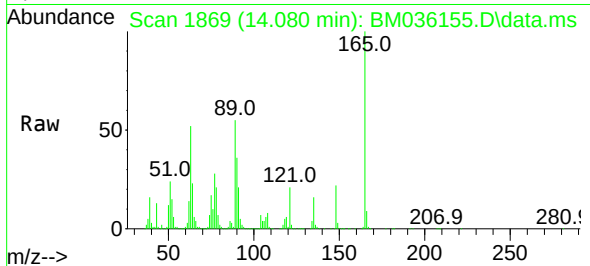
Tgt Ion:163 Resp: 1760474
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 50.548 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

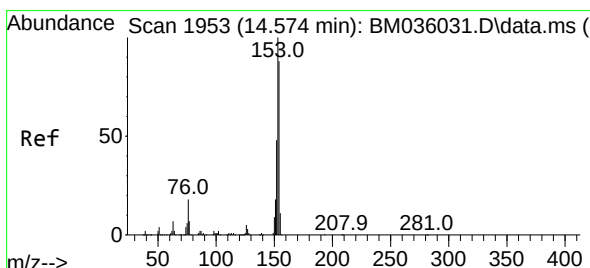
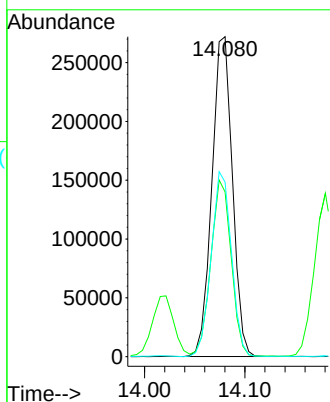
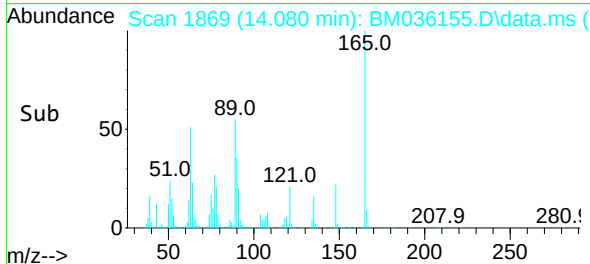
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:165 Resp: 385144
Ion Ratio Lower Upper
165 100
63 51.5 50.2 75.2
89 54.6 48.4 72.6

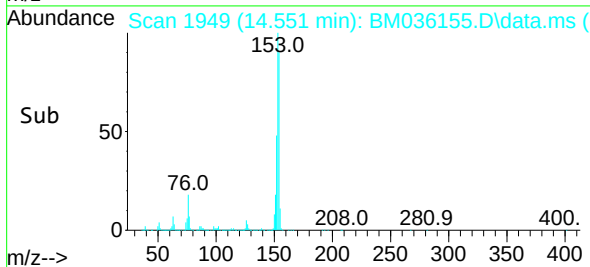
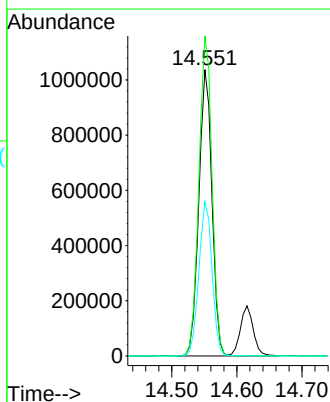
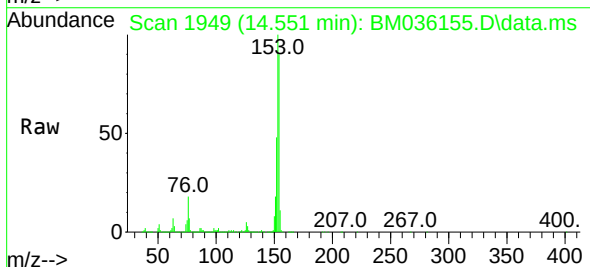
Manual Integrations
APPROVED

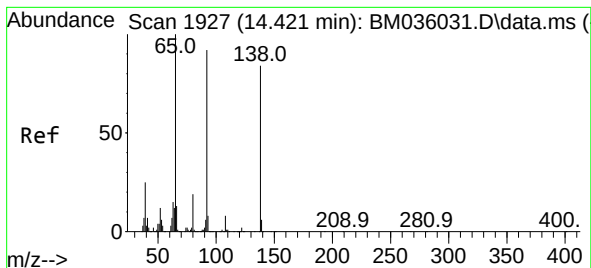
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#52
Acenaphthene
Concen: 53.688 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

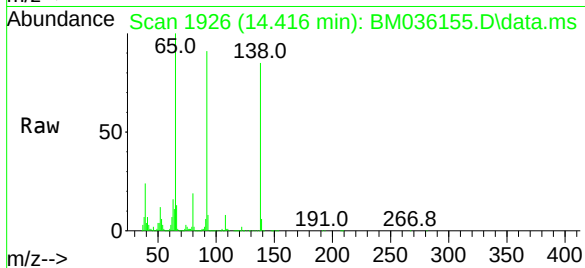
Tgt Ion:154 Resp: 1690950
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 53.9 43.4 65.2





#53
3-Nitroaniline
Concen: 34.539 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

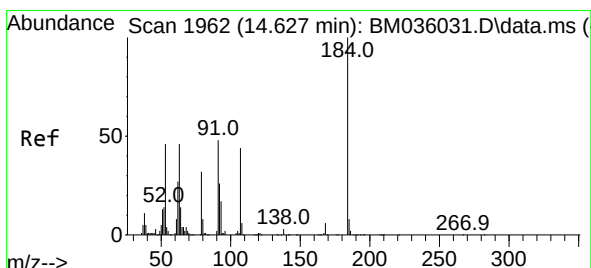
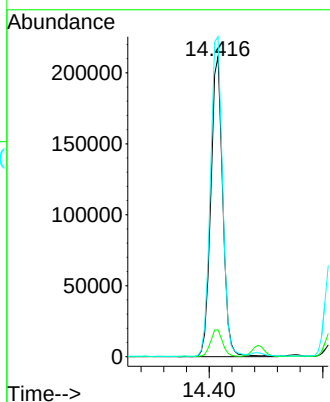
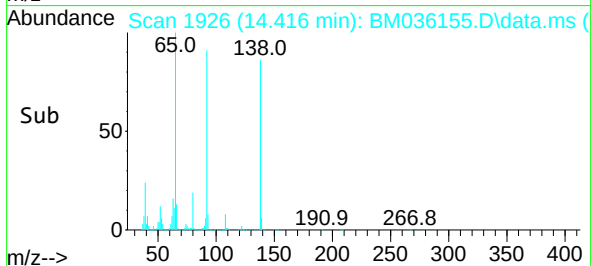
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



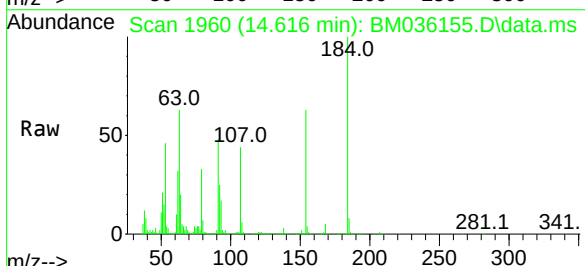
Tgt Ion:138 Resp: 307044
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 106.6 91.5 137.3

Manual Integrations
APPROVED

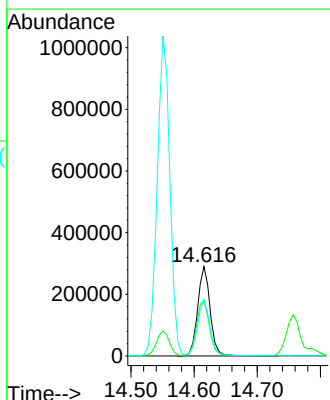
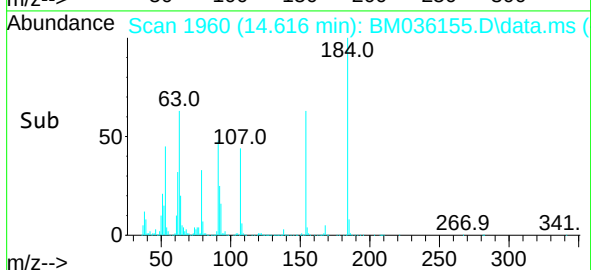
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

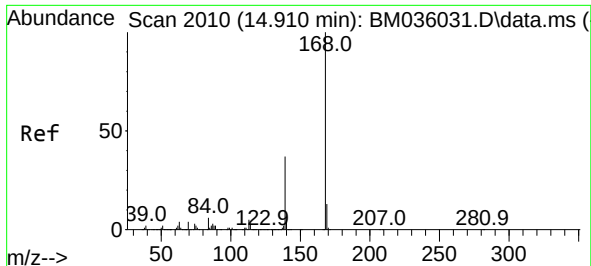


#54
2,4-Dinitrophenol
Concen: 98.421 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



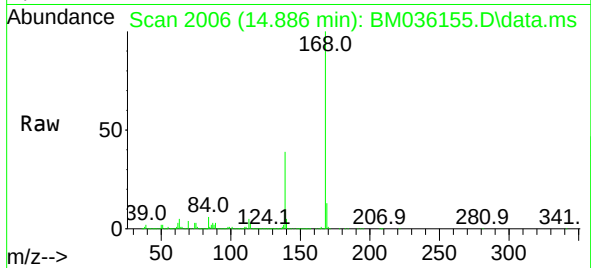
Tgt Ion:184 Resp: 396836
Ion Ratio Lower Upper
184 100
63 62.8 59.5 89.3
154 62.8 55.6 83.4





#55
Dibenzenofuran
Concen: 46.923 ng
RT: 14.886 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

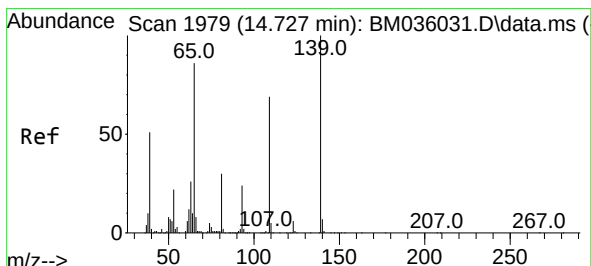
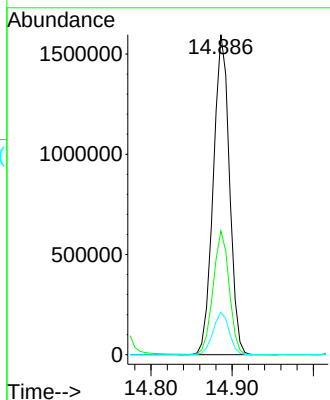
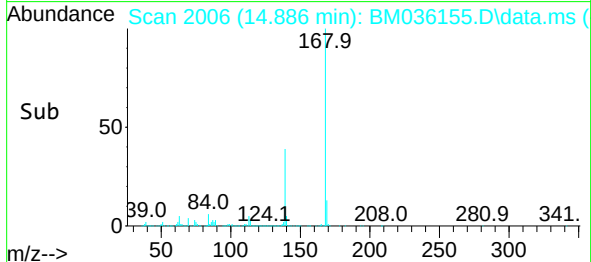
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:168 Resp: 2213138
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.3 10.6 16.0

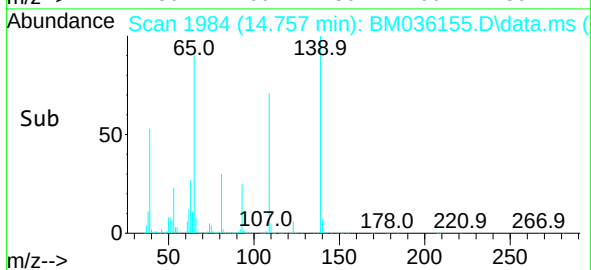
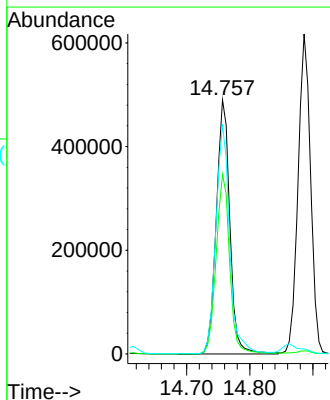
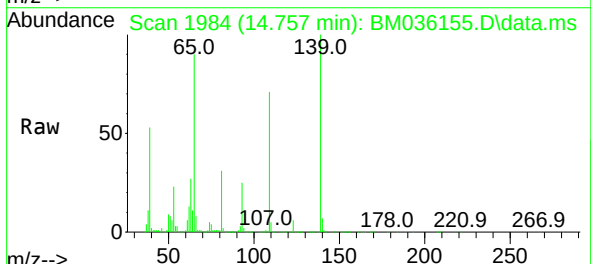
Manual Integrations
APPROVED

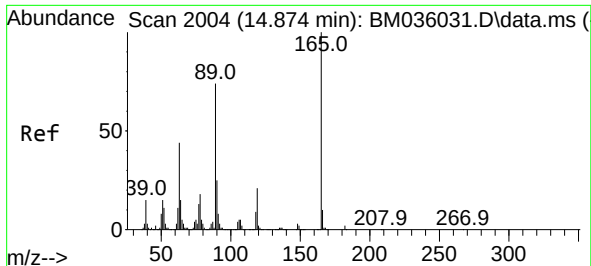
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#56
4-Nitrophenol
Concen: 102.641 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

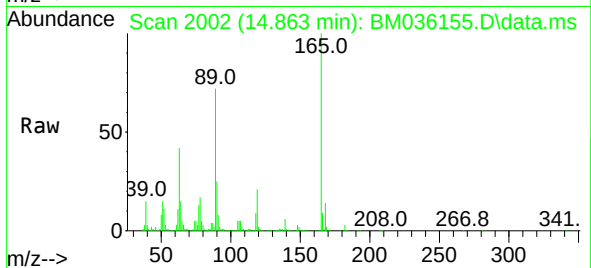
Tgt Ion:139 Resp: 730184
Ion Ratio Lower Upper
139 100
109 70.7 62.5 102.5
65 90.3 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 50.940 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

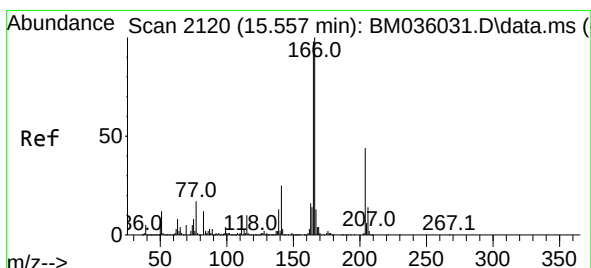
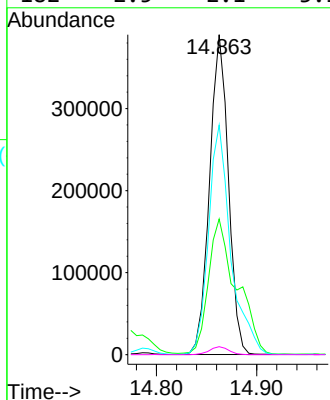
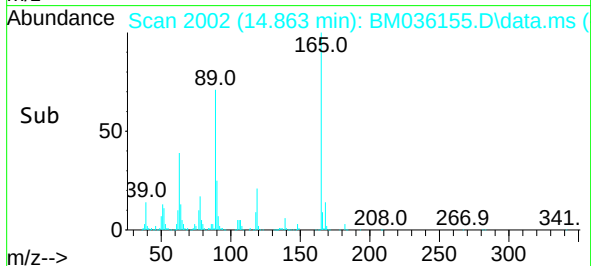
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:165 Resp: 508734
Ion Ratio Lower Upper
165 100
63 42.4 35.6 53.4
89 71.7 57.3 85.9
182 2.5 2.1 3.1

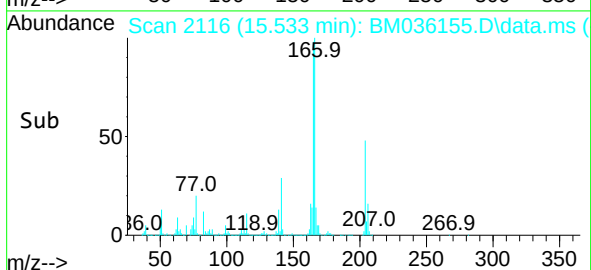
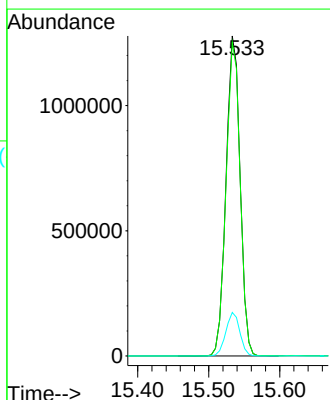
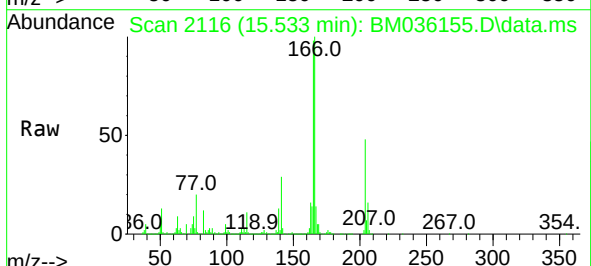
Manual Integrations
APPROVED

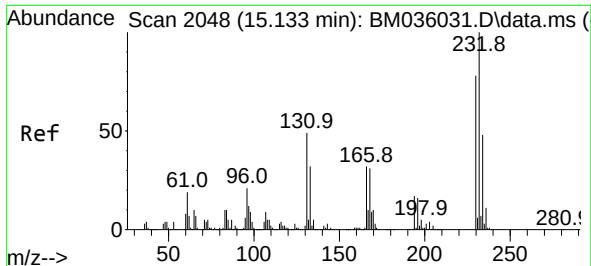
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#58
Fluorene
Concen: 47.125 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

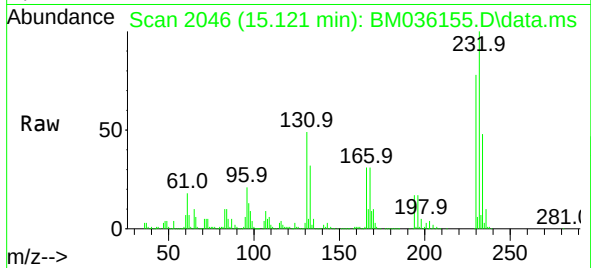
Tgt Ion:166 Resp: 1753271
Ion Ratio Lower Upper
166 100
165 98.0 79.4 119.2
167 13.6 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.532 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

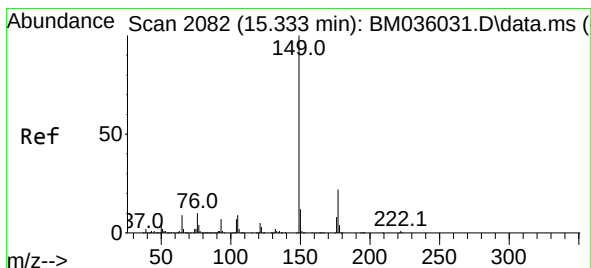
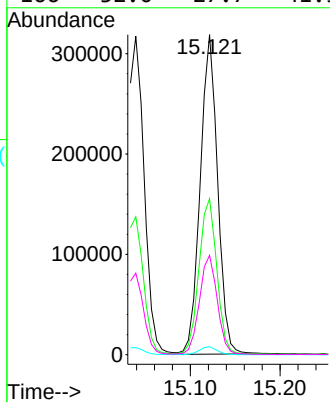
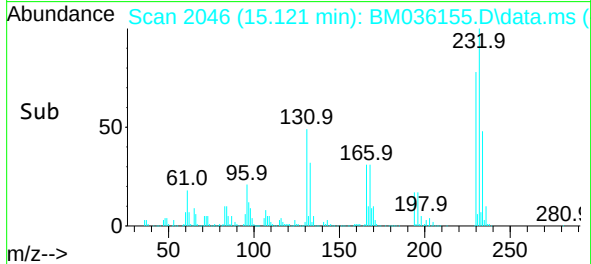
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:232 Resp: 428659
Ion Ratio Lower Upper
232 100
131 50.4 41.0 61.6
130 2.6 2.3 3.5
166 32.0 27.7 41.5

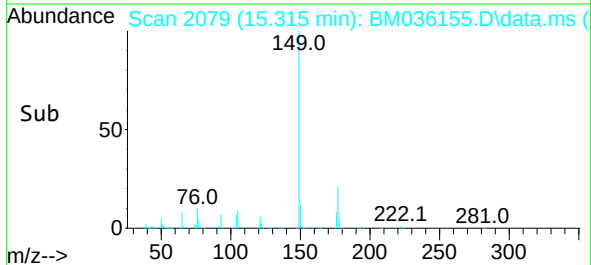
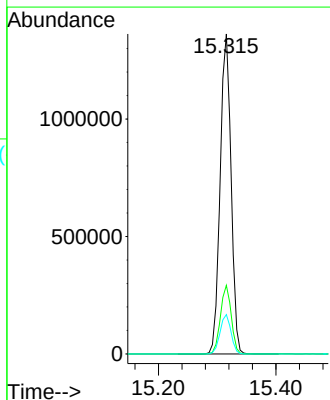
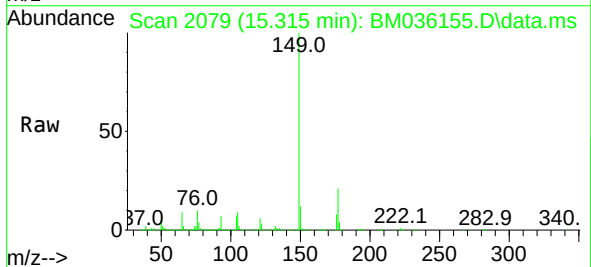
Manual Integrations
APPROVED

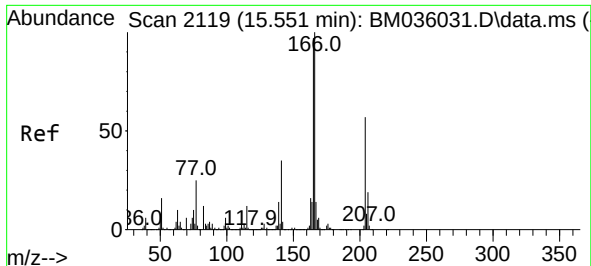
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#60
Diethylphthalate
Concen: 44.731 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

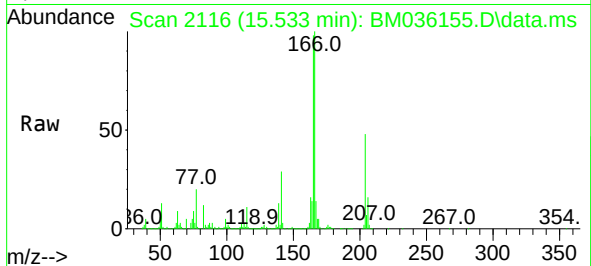
Tgt Ion:149 Resp: 1745659
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.048 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

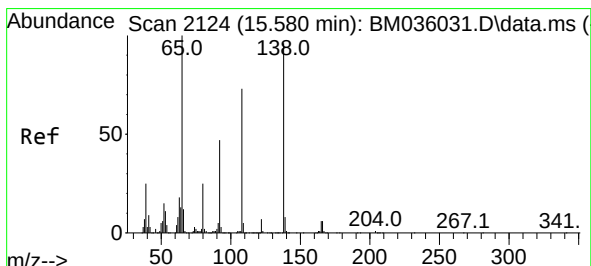
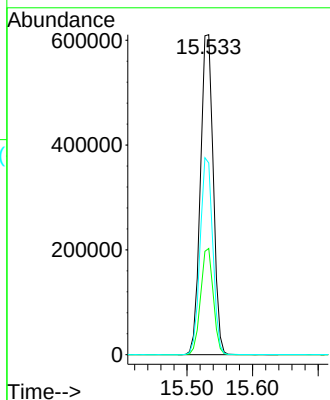
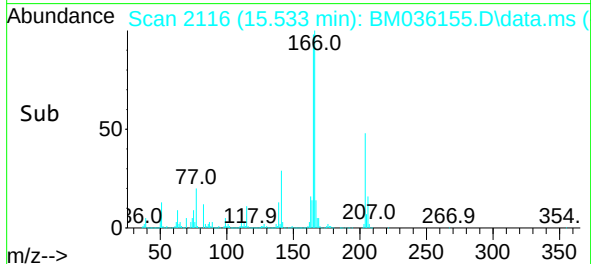
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



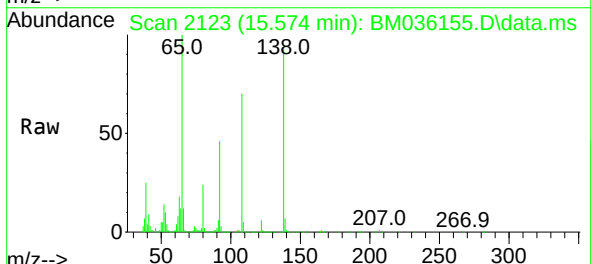
Tgt Ion:204 Resp: 835712
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 59.9 51.2 76.8

Manual Integrations
APPROVED

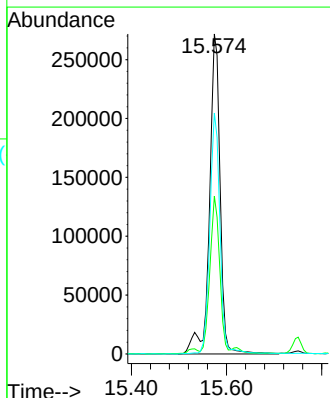
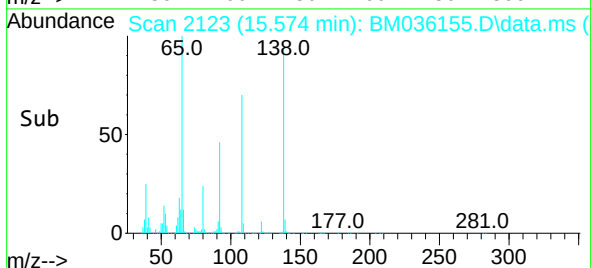
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

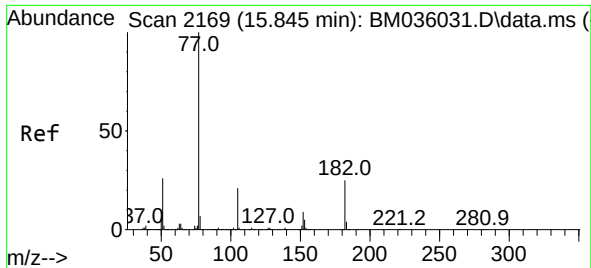


#62
4-Nitroaniline
Concen: 46.094 ng m
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



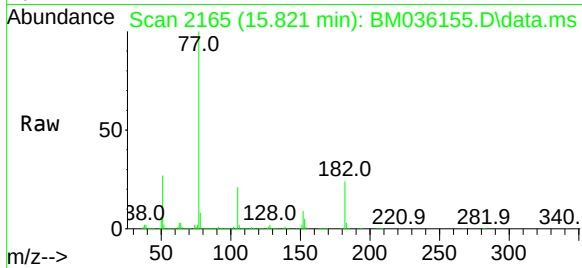
Tgt Ion:138 Resp: 421541
Ion Ratio Lower Upper
138 100
92 49.4 30.8 70.8
108 75.3 65.7 105.7





#63
Azobenzene
Concen: 45.172 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

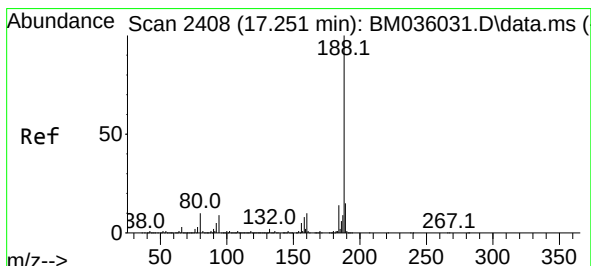
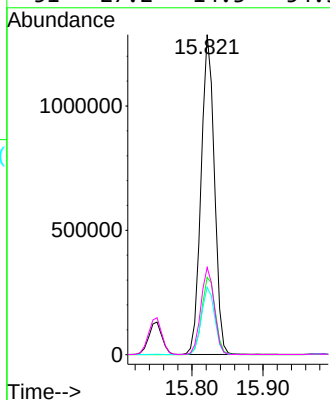
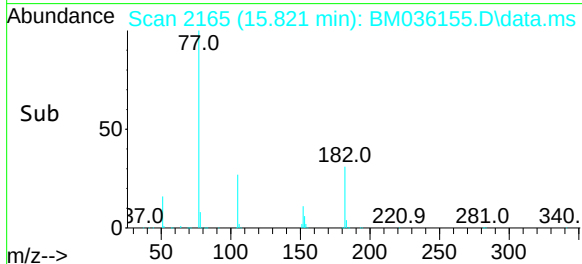
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion: 77 Resp: 1675870
Ion Ratio Lower Upper
77 100
182 24.2 4.9 44.9
105 21.1 0.0 39.6
51 27.2 14.3 54.3

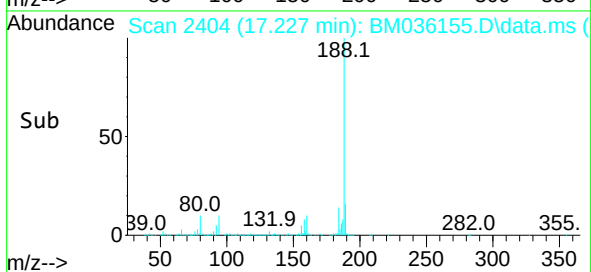
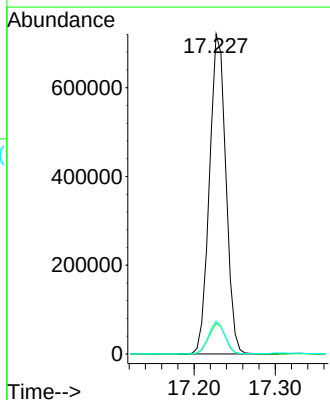
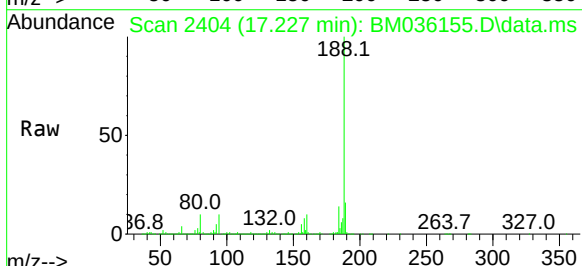
Manual Integrations
APPROVED

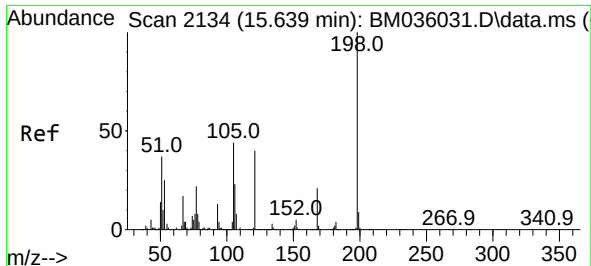
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

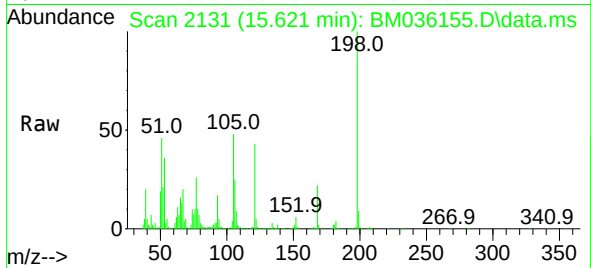
Tgt Ion:188 Resp: 1011997
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.3 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.659 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

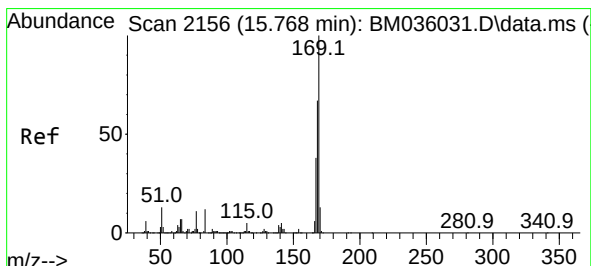
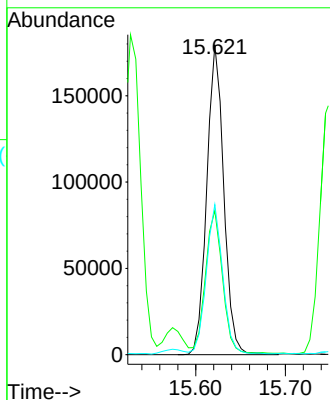
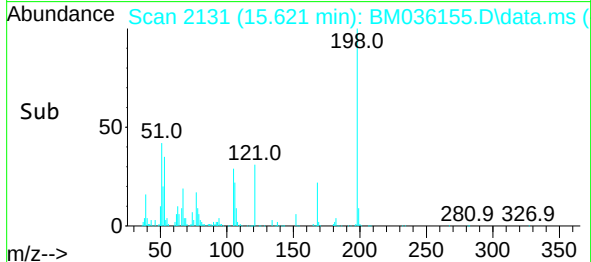
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:198 Resp: 236259
Ion Ratio Lower Upper
198 100
51 46.5 29.0 69.0
105 48.4 22.1 62.1

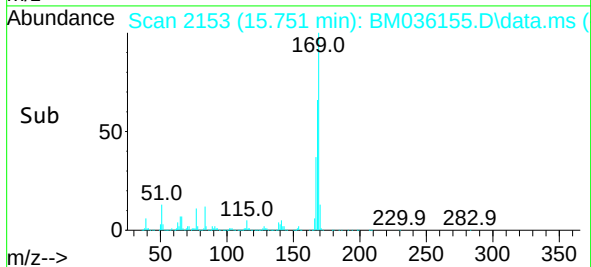
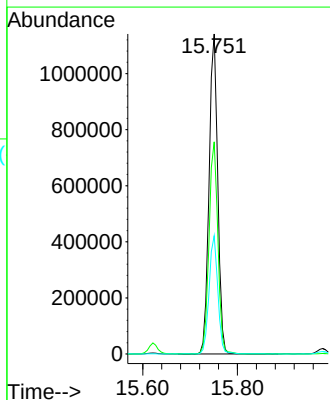
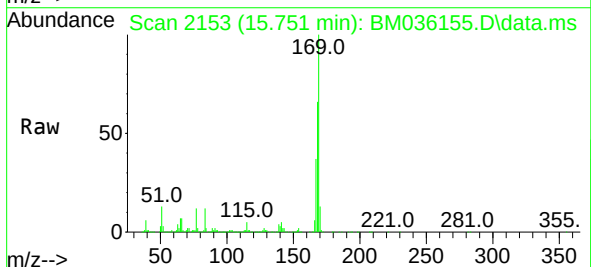
Manual Integrations
APPROVED

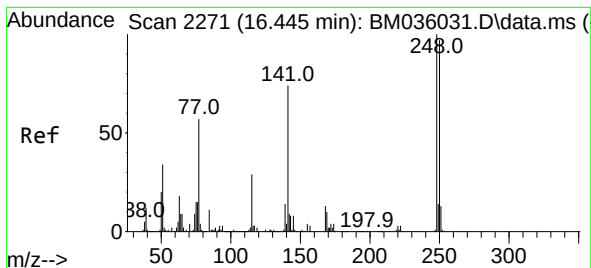
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#66
n-Nitrosodiphenylamine
Concen: 50.770 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

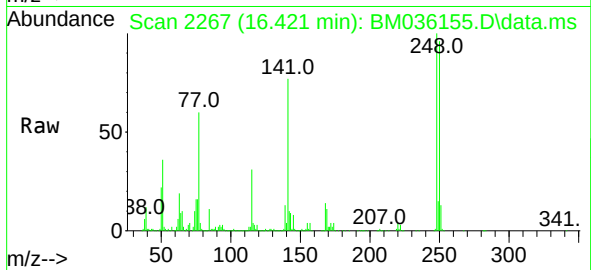
Tgt Ion:169 Resp: 1450416
Ion Ratio Lower Upper
169 100
168 66.3 54.3 81.5
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.580 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

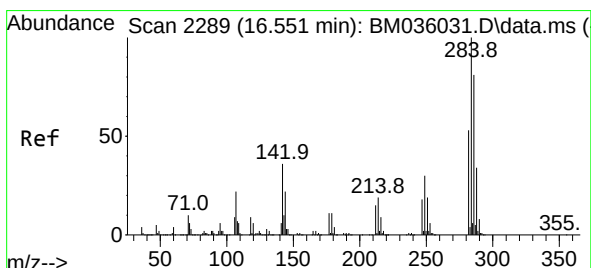
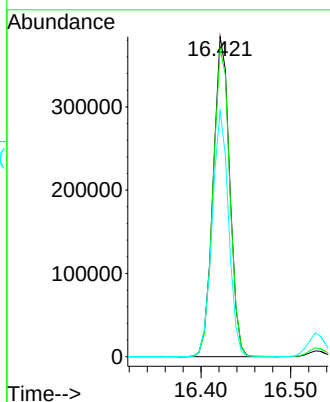
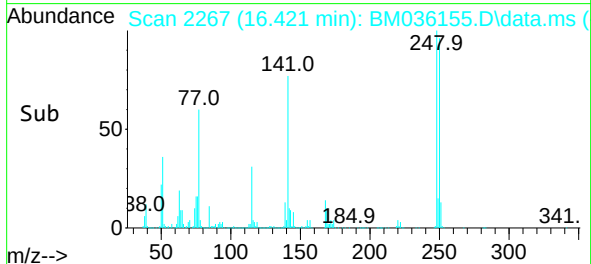
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



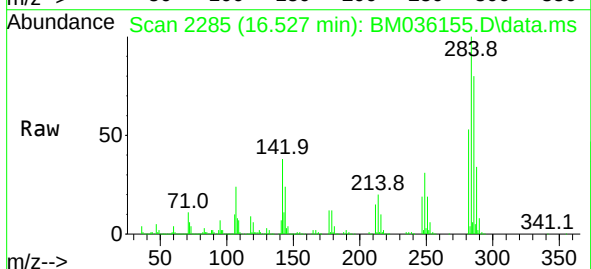
Tgt Ion:248 Resp: 49176
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 76.8 66.0 99.0

Manual Integrations
APPROVED

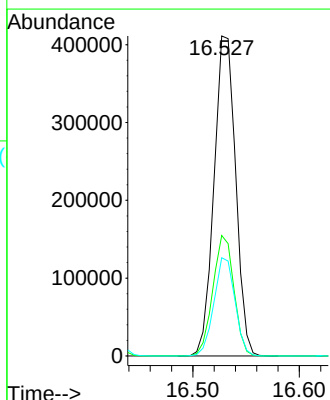
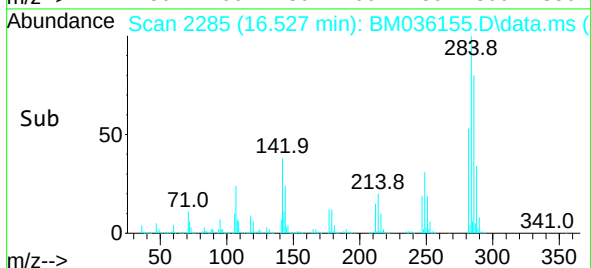
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

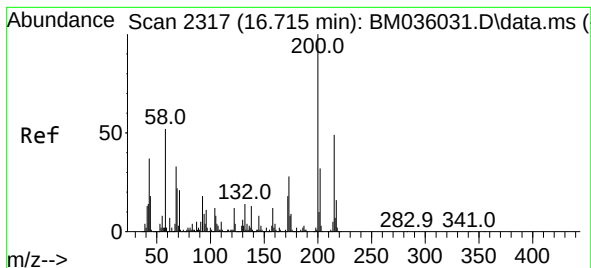


#68
Hexachlorobenzene
Concen: 49.784 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



Tgt Ion:284 Resp: 578220
Ion Ratio Lower Upper
284 100
142 37.6 33.6 50.4
249 30.7 26.2 39.2





#69

Atrazine

Concen: 59.087 ng

RT: 16.704 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

Instrument :

BNA_M

ClientSampleId :

RVE-216MS

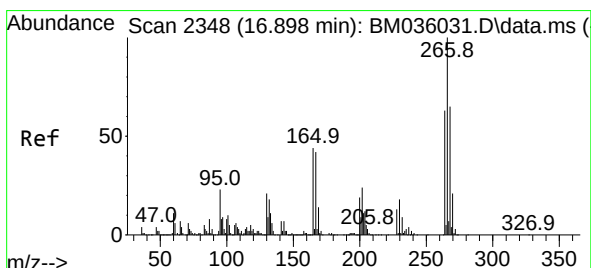
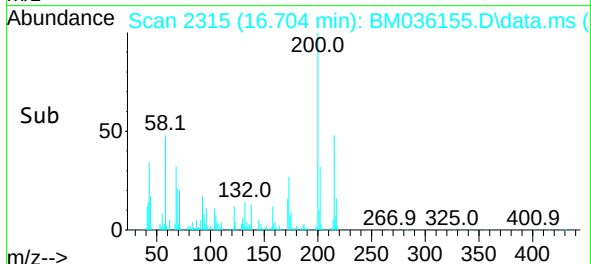
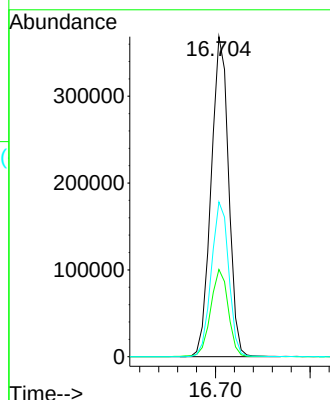
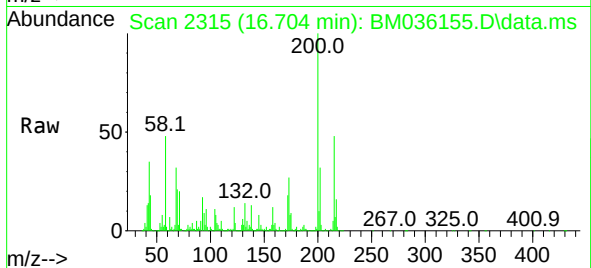
Tgt Ion:	200	Resp:	472328
Ion Ratio	Lower	Upper	
200	100		
173	27.3	6.6	46.6
215	48.3	26.2	66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#70

Pentachlorophenol

Concen: 104.339 ng

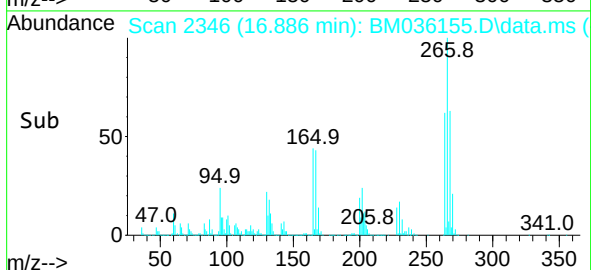
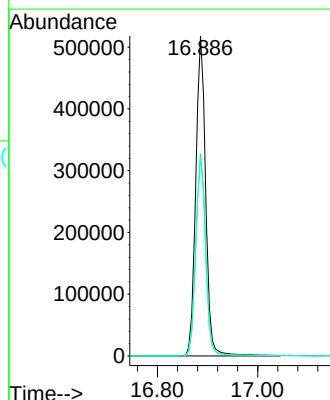
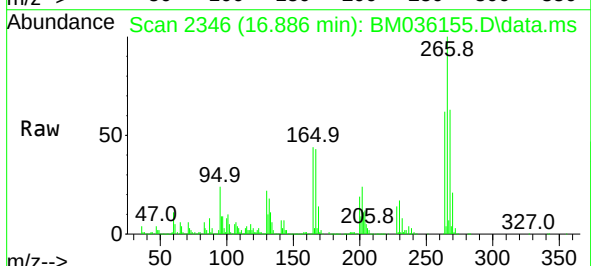
RT: 16.886 min Scan# 2346

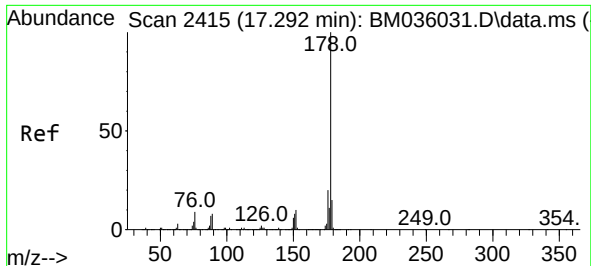
Delta R.T. -0.006 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

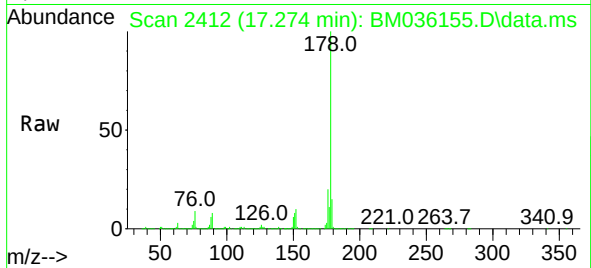
Tgt Ion:	266	Resp:	709736
Ion Ratio	Lower	Upper	
266	100		
268	63.2	51.9	77.9
264	62.2	50.6	76.0





#71
Phenanthrene
Concen: 50.701 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

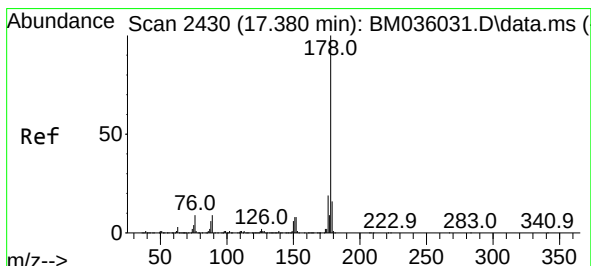
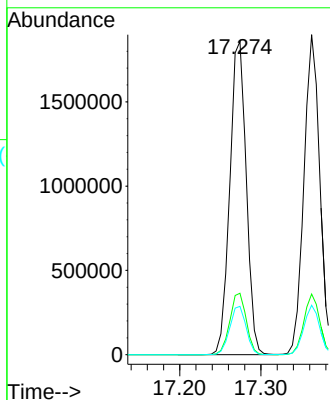
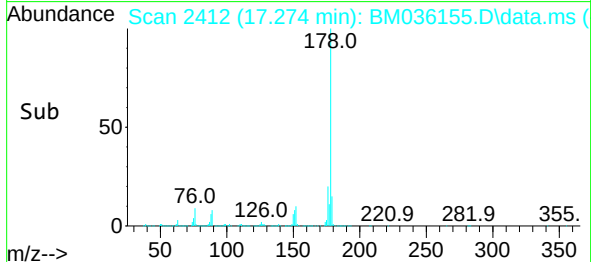
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:178 Resp: 261403
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.4 12.4 18.6

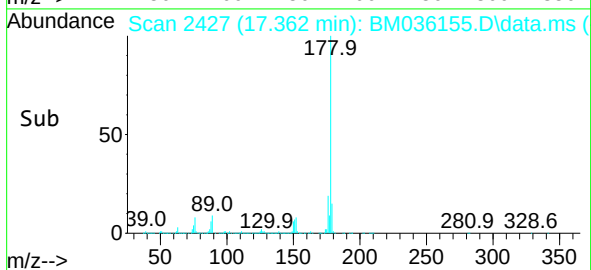
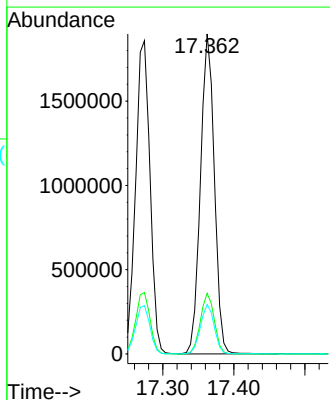
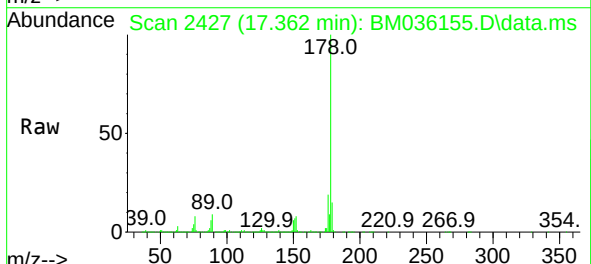
Manual Integrations
APPROVED

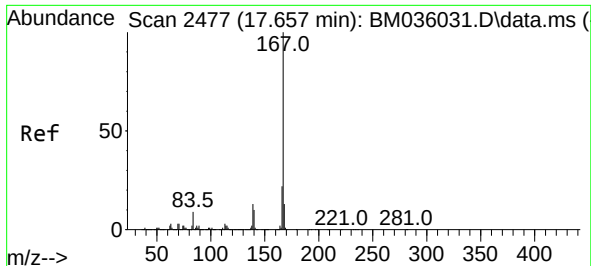
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#72
Anthracene
Concen: 51.778 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

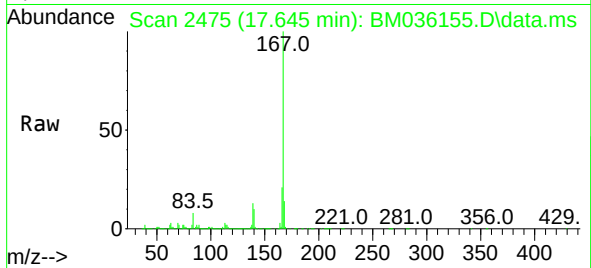
Tgt Ion:178 Resp: 2584493
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 48.023 ng
 RT: 17.645 min Scan# 2475
 Delta R.T. 0.000 min
 Lab File: BM036155.D
 Acq: 08 Aug 2022 21:49

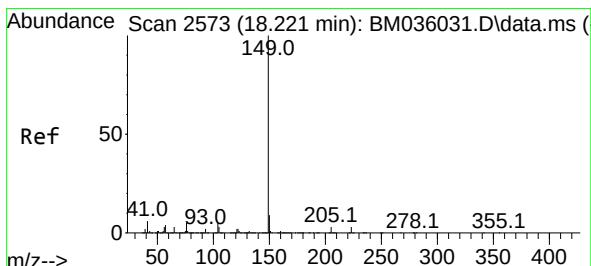
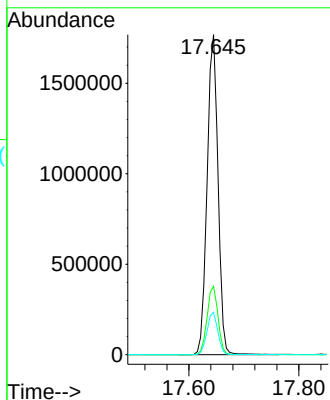
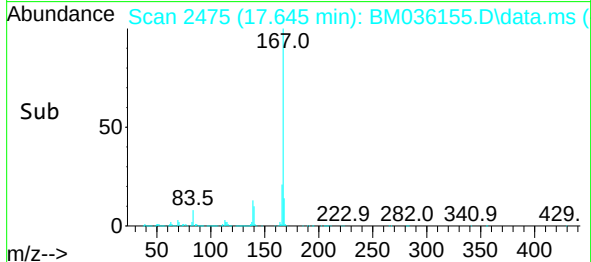
Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MS



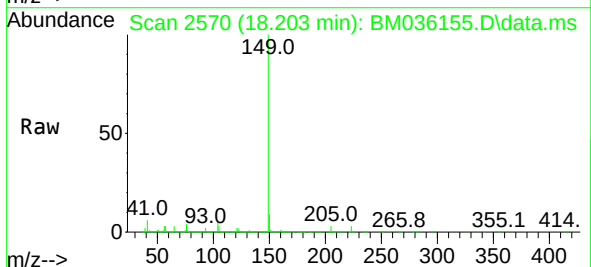
Tgt Ion:167 Resp: 2428754
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.3 10.9 16.3

Manual Integrations
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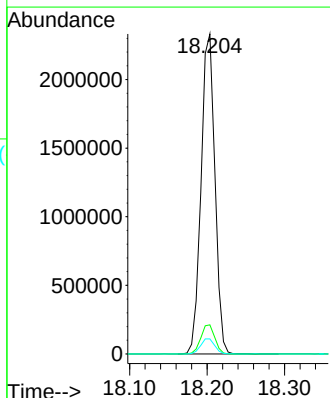
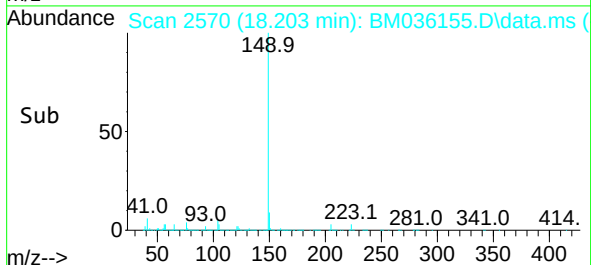
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

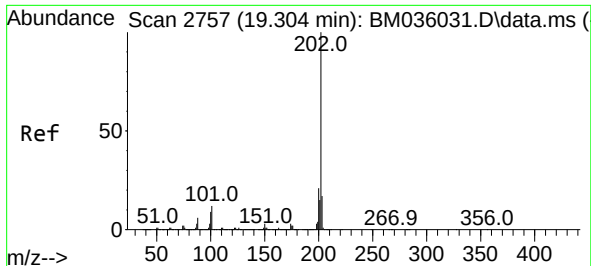


#74
 Di-n-butylphthalate
 Concen: 47.910 ng
 RT: 18.203 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM036155.D
 Acq: 08 Aug 2022 21:49



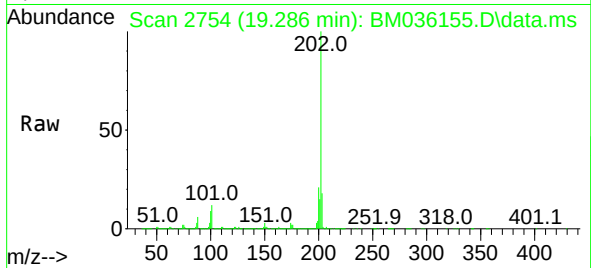
Tgt Ion:149 Resp: 2892496
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.7 4.3 6.5





#75
Fluoranthene
Concen: 54.353 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

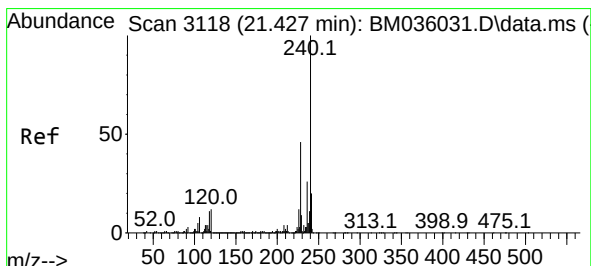
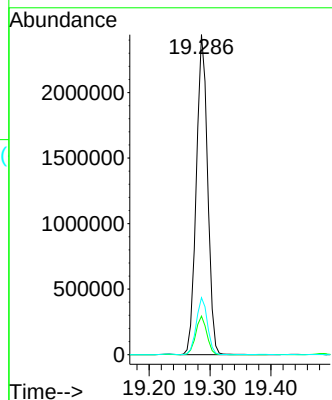
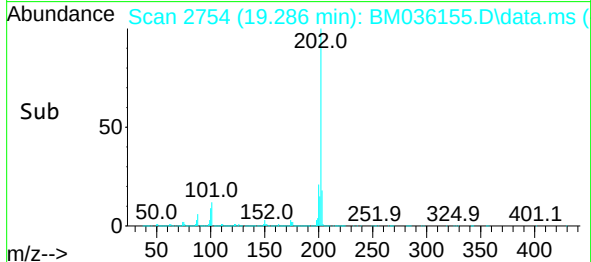
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



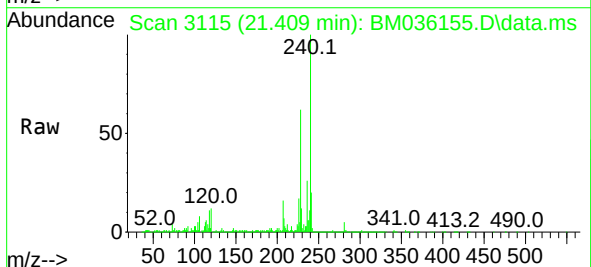
Tgt Ion:202 Resp: 313685
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 17.8 0.0 37.4

Manual Integrations
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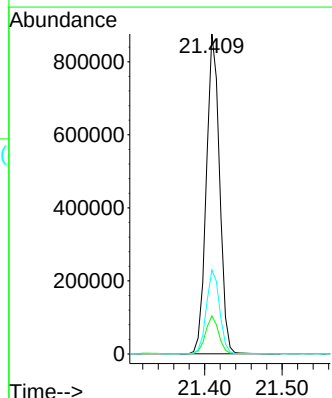
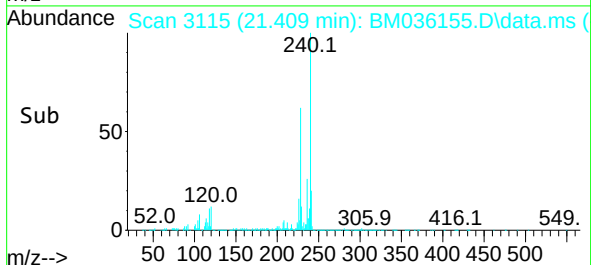
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

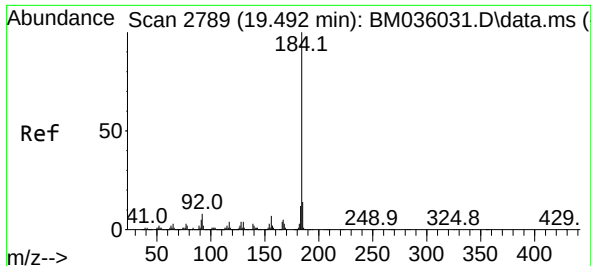


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



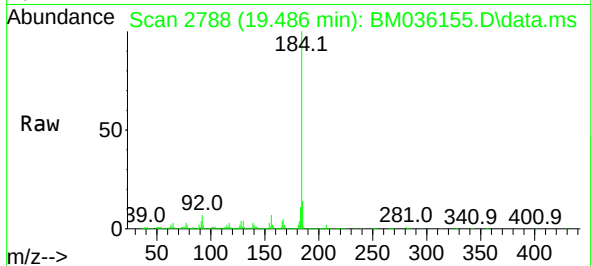
Tgt Ion:240 Resp: 1036810
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 26.2 20.6 30.8





#77
Benzidine
Concen: 101.965 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

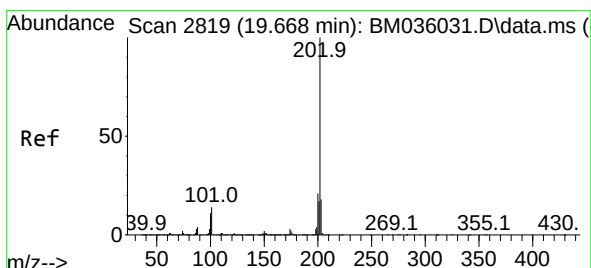
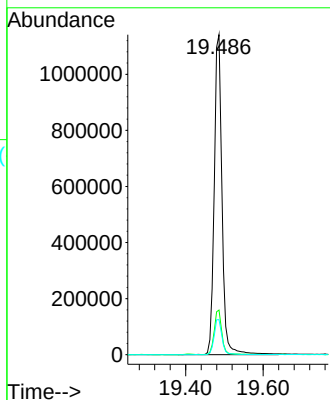
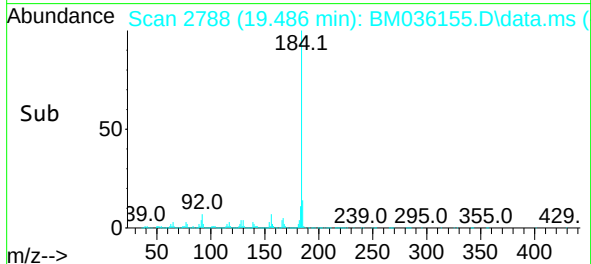
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:184 Resp: 1585460
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.0 9.5 14.3

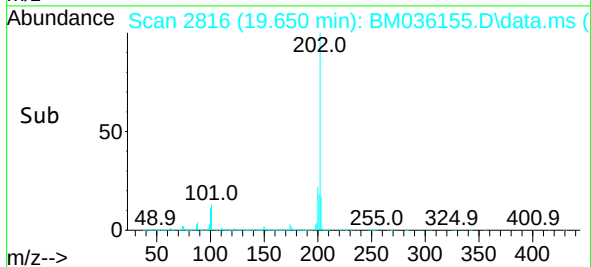
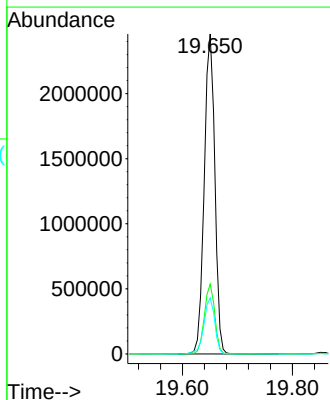
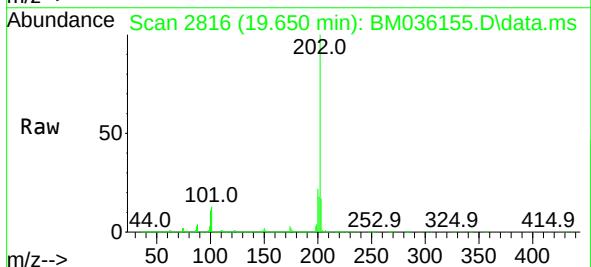
Manual Integrations
APPROVED

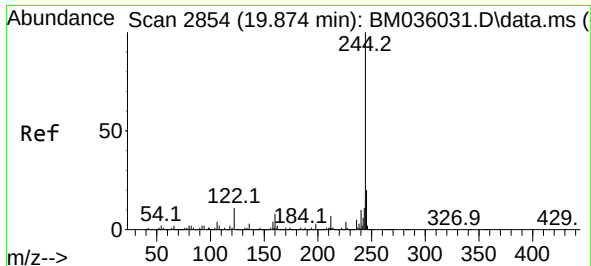
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#78
Pyrene
Concen: 50.974 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

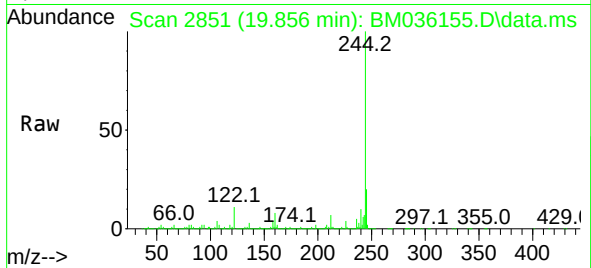
Tgt Ion:202 Resp: 3277259
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.4 13.9 20.9





#79
Terphenyl-d14
Concen: 75.052 ng
RT: 19.856 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

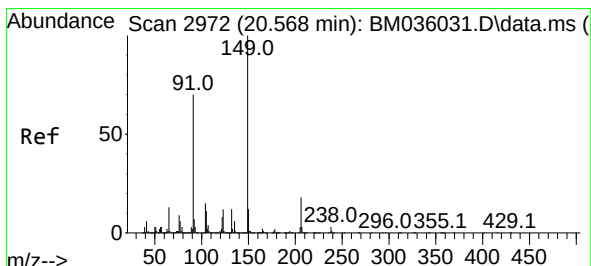
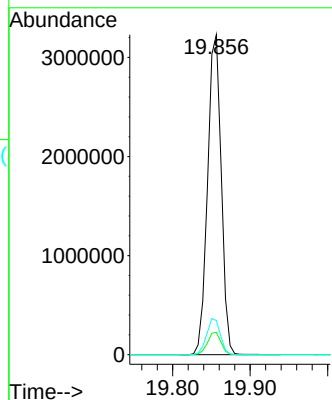
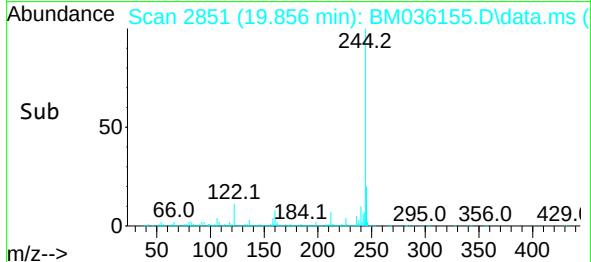
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



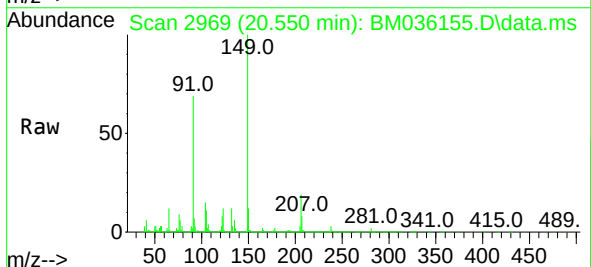
Tgt Ion:244 Resp: 3945069
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 10.6 8.3 12.5

Manual Integrations
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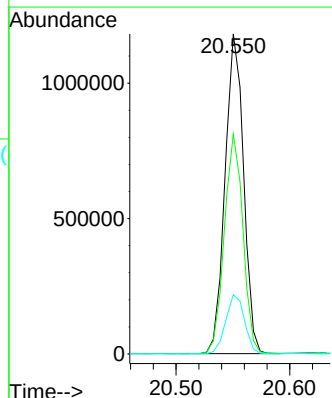
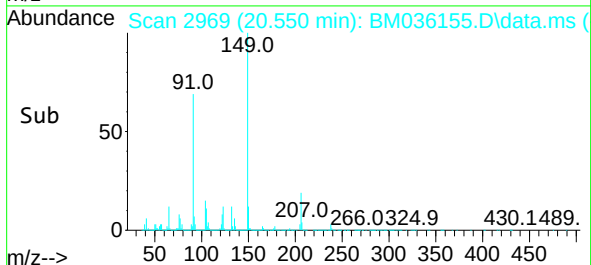
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

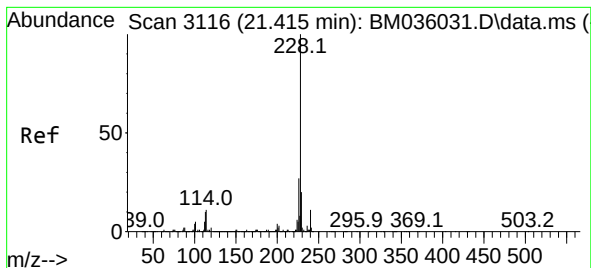


#80
Butylbenzylphthalate
Concen: 48.214 ng
RT: 20.550 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



Tgt Ion:149 Resp: 1337879
Ion Ratio Lower Upper
149 100
91 68.8 56.6 85.0
206 18.6 15.4 23.0





#81

Benzo(a)anthracene

Concen: 51.596 ng

RT: 21.397 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

Instrument :

BNA_M

ClientSampleId :

RVE-216MS

Tgt Ion:228 Resp: 329498

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

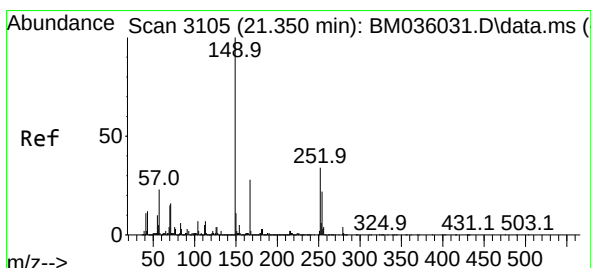
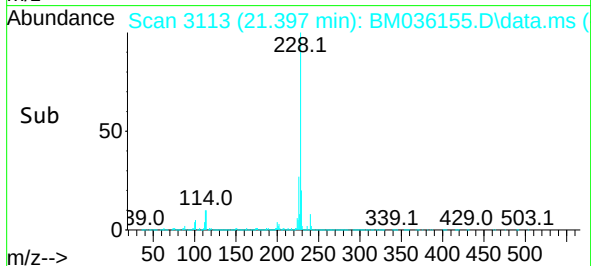
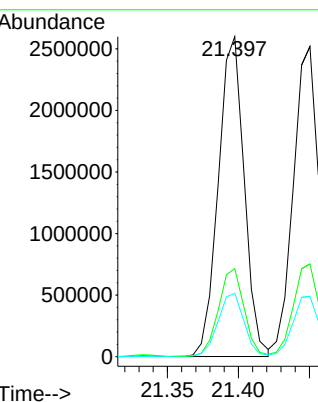
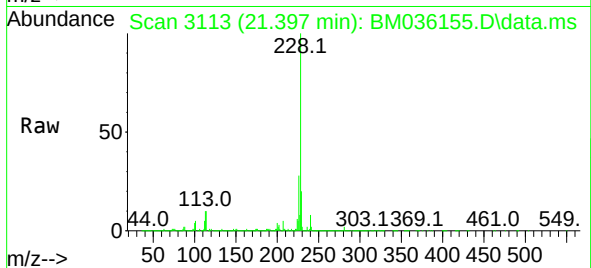
229 19.8 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#82

3,3'-Dichlorobenzidine

Concen: 73.366 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.012 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

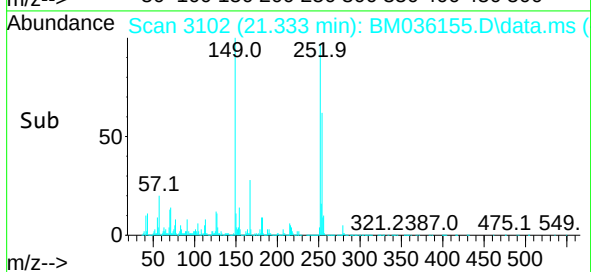
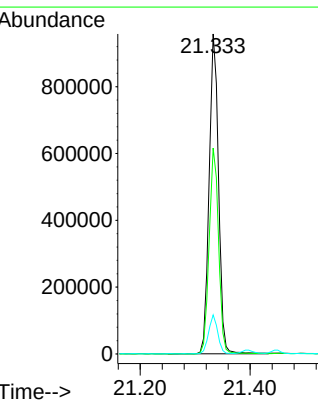
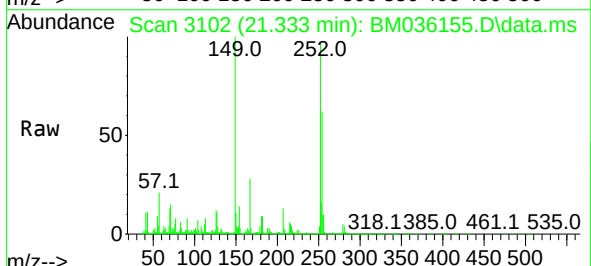
Tgt Ion:252 Resp: 1137653

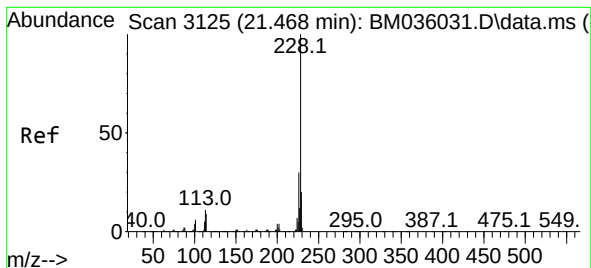
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 12.2 9.4 14.0





#83

Chrysene

Concen: 51.662 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036155.D

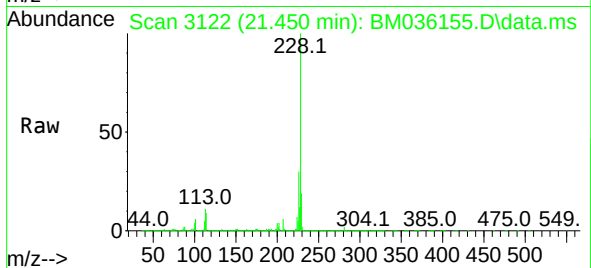
Acq: 08 Aug 2022 21:49

Instrument :

BNA_M

ClientSampleId :

RVE-216MS



Tgt Ion:228 Resp: 3136194

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

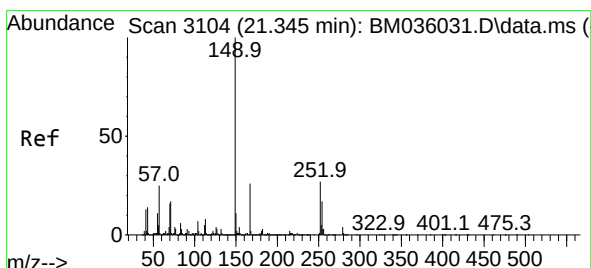
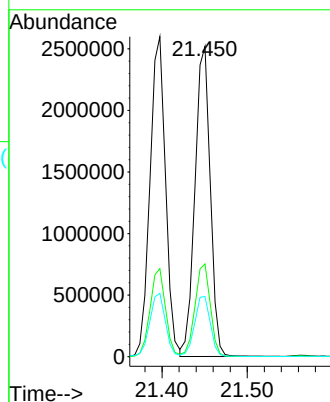
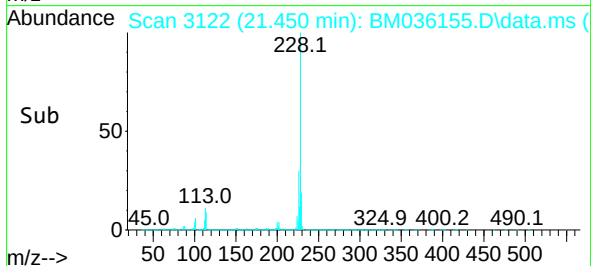
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.227 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM036155.D

Acq: 08 Aug 2022 21:49

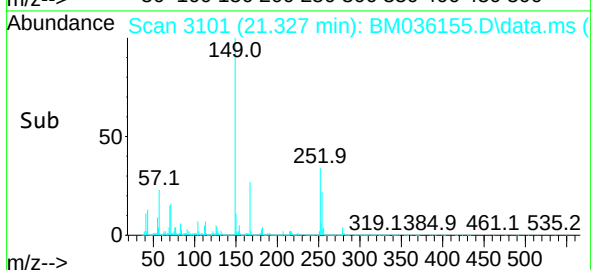
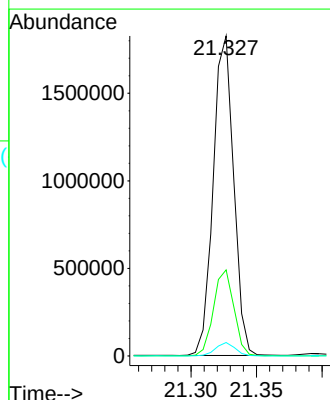
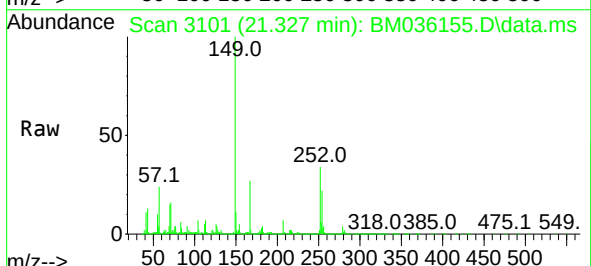
Tgt Ion:149 Resp: 1977061

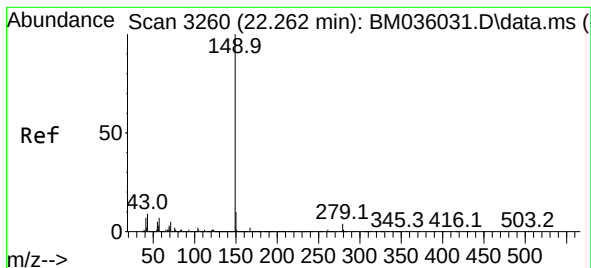
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

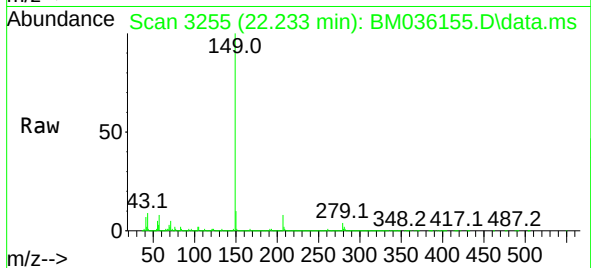
279 4.2 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 51.141 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

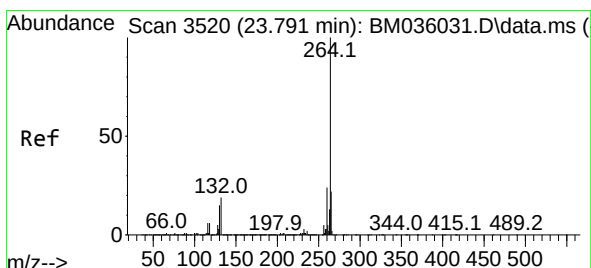
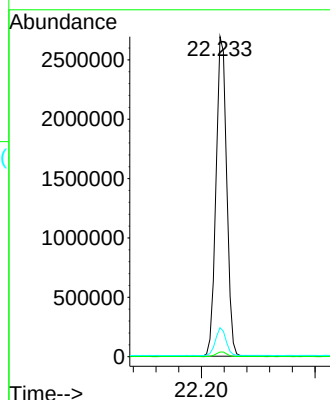
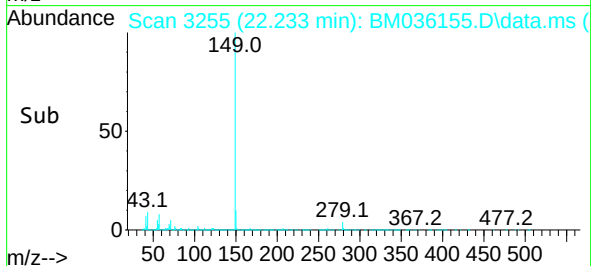
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



Tgt Ion:149 Resp: 349406
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.5 8.6 12.8

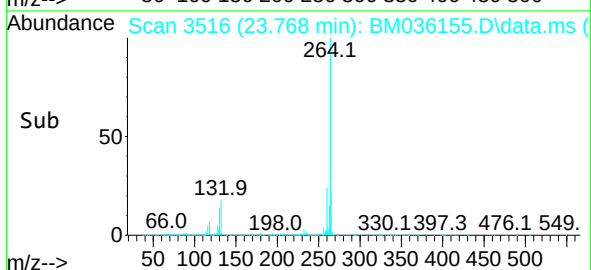
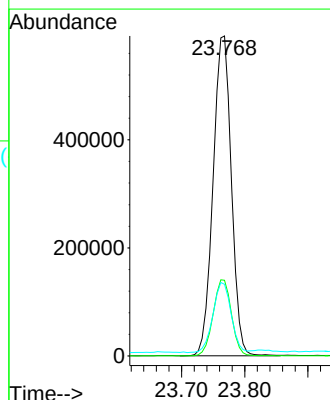
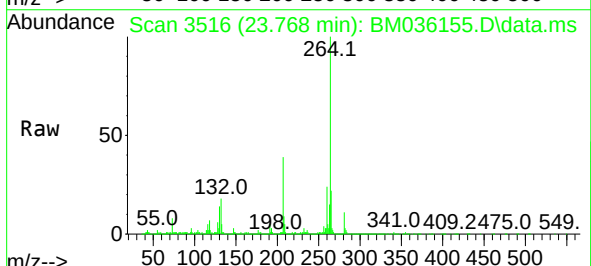
Manual Integrations
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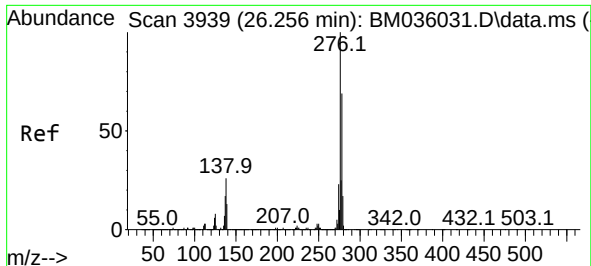
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

Tgt Ion:264 Resp: 1190878
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.4 17.5 26.3





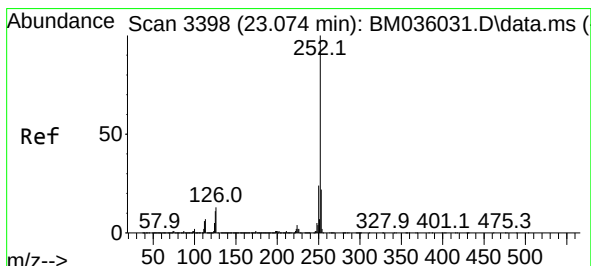
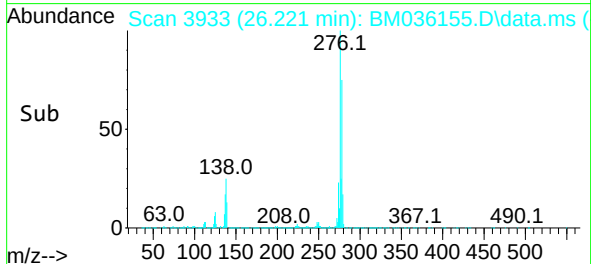
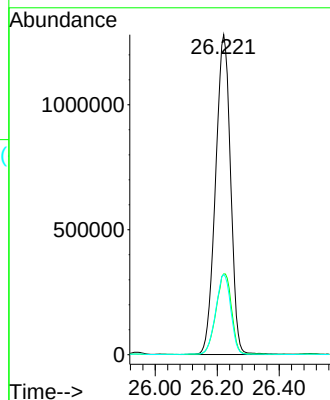
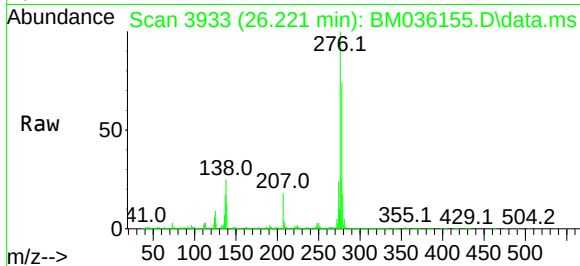
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.403 ng
RT: 26.221 min Scan# 3933
Delta R.T. -0.012 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

Instrument :
BNA_M
ClientSampleId :
RVE-216MS

Tgt Ion:276 Resp: 4301810
Ion Ratio Lower Upper
276 100
138 26.1 20.2 30.4
277 24.8 20.2 30.2

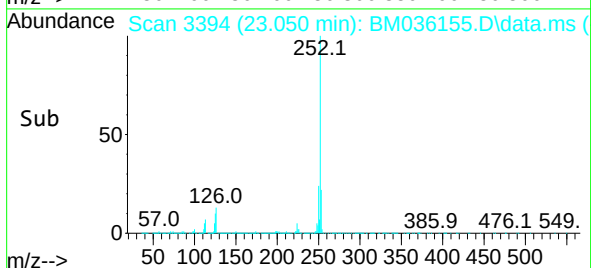
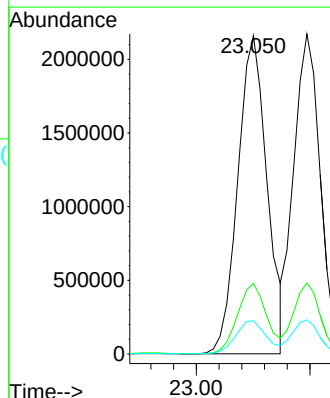
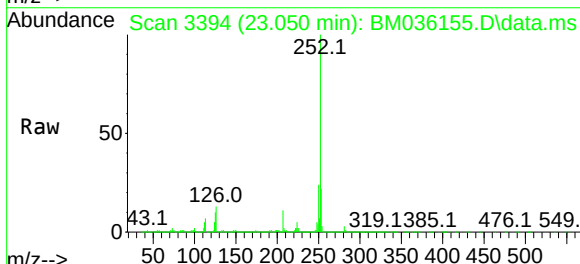
Manual Integrations
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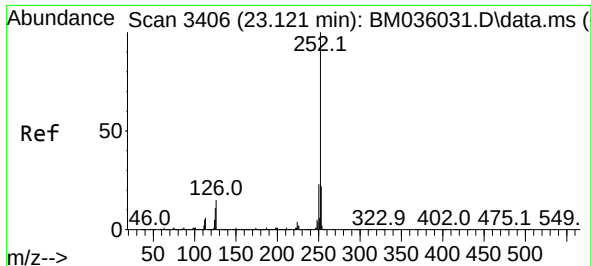
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#88
Benzo(b)fluoranthene
Concen: 55.191 ng
RT: 23.050 min Scan# 3394
Delta R.T. -0.012 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

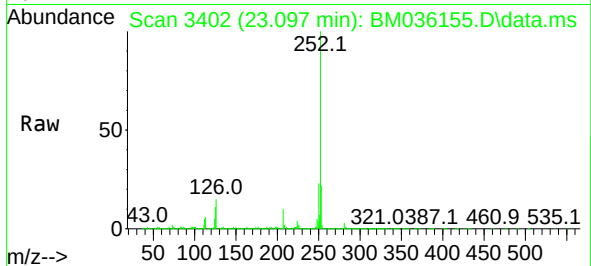
Tgt Ion:252 Resp: 3850829
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.5 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 49.750 ng
RT: 23.097 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

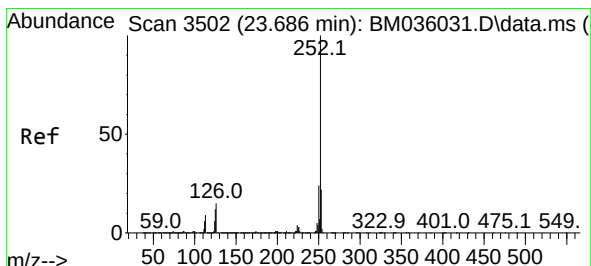
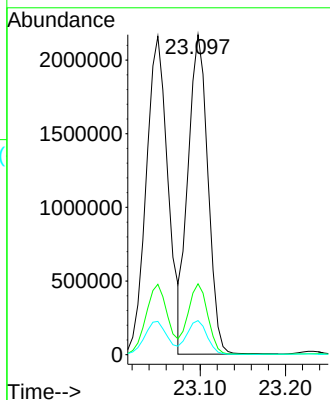
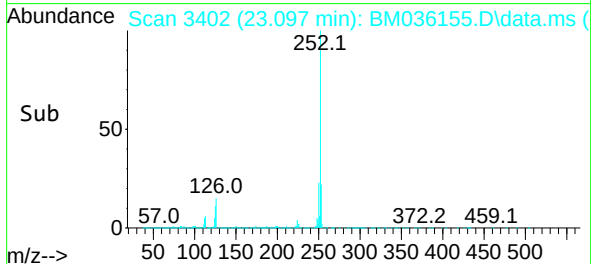
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



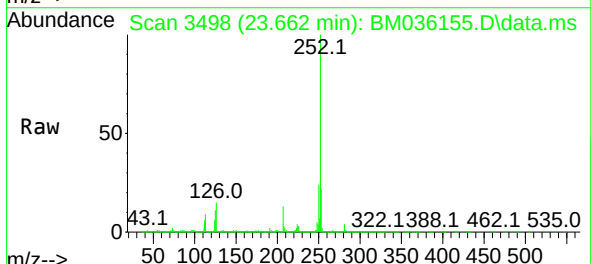
Tgt Ion:252 Resp: 3505900
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.7 7.6 11.4

Manual Integrations
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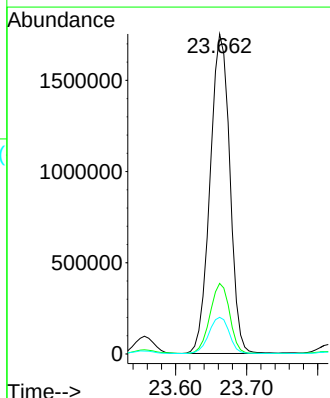
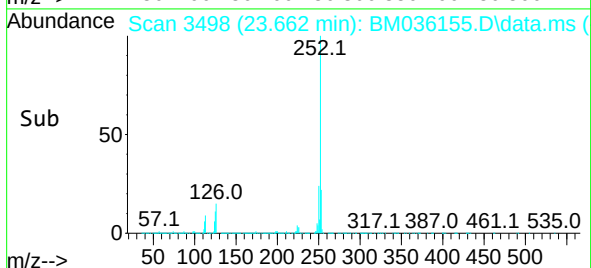
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

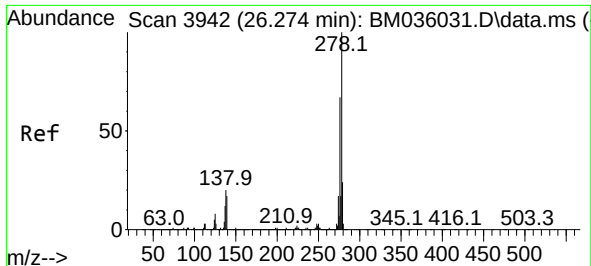


#90
Benzo(a)pyrene
Concen: 57.802 ng
RT: 23.662 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



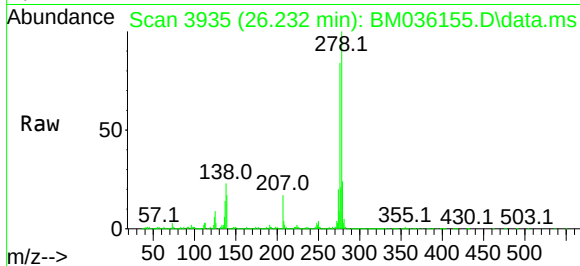
Tgt Ion:252 Resp: 3383798
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.5 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 51.804 ng
RT: 26.232 min Scan# 3942
Delta R.T. -0.018 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49

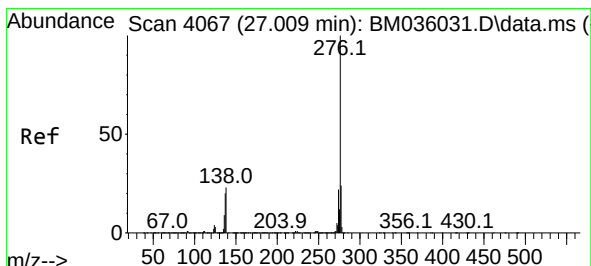
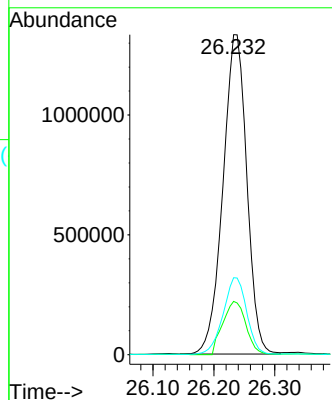
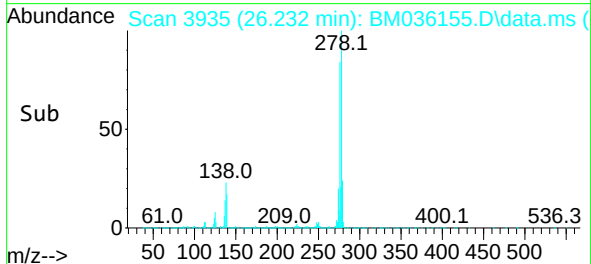
Instrument :
BNA_M
ClientSampleId :
RVE-216MS



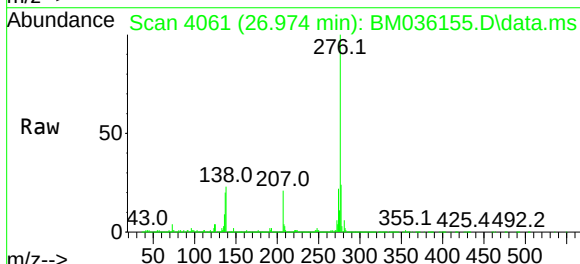
Tgt Ion: 278 Resp: 3628970
Ion Ratio Lower Upper
278 100
139 16.7 12.9 19.3
279 24.1 18.7 28.1

Manual Integrations
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Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022



#92
Benzo(g,h,i)perylene
Concen: 54.841 ng
RT: 26.974 min Scan# 4061
Delta R.T. -0.018 min
Lab File: BM036155.D
Acq: 08 Aug 2022 21:49



Tgt Ion: 276 Resp: 3719140
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 23.0 17.6 26.4

