

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036162.D
 Acq On : 09 Aug 2022 02:09
 Operator : CG/JU
 Sample : N3962-20MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

Manual Integrations

APPROVED

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

Quant Time: Aug 09 02:51:24 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	247635	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	994120	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	556438	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1096828	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1042170	20.000	ng	0.00
86) Perylene-d12	23.774	264	1151657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2089005	136.767	ng	0.00
7) Phenol-d6	7.057	99	2600223	133.788	ng	0.00
23) Nitrobenzene-d5	9.016	82	1566657	88.215	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	937402	143.603	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3404047	90.324	ng	0.00
79) Terphenyl-d14	19.856	244	4762191	90.131	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	284306	46.192	ng	93
3) Pyridine	3.687	79	779274	47.216	ng	89
4) n-Nitrosodimethylamine	3.599	42	373431	55.060	ng	# 64
6) Aniline	7.181	93	975894	45.343	ng	94
8) 2-Chlorophenol	7.422	128	990743	60.836	ng	95
9) Benzaldehyde	6.987	77	587761	57.124	ng	93
10) Phenol	7.087	94	1185503	60.580	ng	91
11) bis(2-Chloroethyl)ether	7.275	93	924346	57.339	ng	95
12) 1,3-Dichlorobenzene	7.734	146	1046511	57.990	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1073223	58.315	ng	99
14) 1,2-Dichlorobenzene	8.198	146	1030638	58.039	ng	98
15) Benzyl Alcohol	8.104	79	786102m	60.274	ng	
16) 2,2'-oxybis(1-Chloropr...	8.386	45	1204827	56.206	ng	96
17) 2-Methylphenol	8.328	107	783879	60.512	ng	96
18) Hexachloroethane	8.922	117	376391	56.813	ng	97
19) n-Nitroso-di-n-propyla...	8.663	70	657960	55.734	ng	88
20) 3+4-Methylphenols	8.657	107	1035353	58.828	ng	94
22) Acetophenone	8.681	105	1393131	59.200	ng	# 92
24) Nitrobenzene	9.063	77	1002877	60.069	ng	95
25) Isophorone	9.586	82	1825962	63.202	ng	98
26) 2-Nitrophenol	9.769	139	520551	66.105	ng	92
27) 2,4-Dimethylphenol	9.851	122	863517	70.789	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1150323	55.886	ng	99
29) 2,4-Dichlorophenol	10.316	162	857455	62.505	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	896027	57.638	ng	97
31) Naphthalene	10.698	128	2925020	59.181	ng	99
32) Benzoic acid	10.039	122	714293	73.869	ng	93
33) 4-Chloroaniline	10.827	127	709037	35.596	ng	96
34) Hexachlorobutadiene	10.975	225	538702	58.971	ng	98
35) Caprolactam	11.639	113	262553	62.136	ng	91
36) 4-Chloro-3-methylphenol	11.980	107	866262	60.078	ng	99
37) 2-Methylnaphthalene	12.310	142	1975006	60.049	ng	98
38) 1-Methylnaphthalene	12.533	142	1861496	57.794	ng	98
40) 1,2,4,5-Tetrachloroben...	12.680	216	946902	62.768	ng	98
41) Hexachlorocyclopentadiene	12.651	237	461944	57.817	ng	98
43) 2,4,6-Trichlorophenol	12.933	196	648994	63.223	ng	97

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

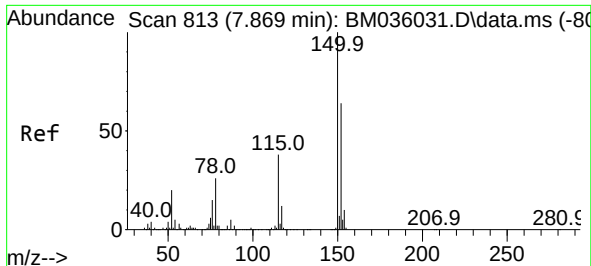
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 08 23:36:56 2022

Response via : Initial Calibration

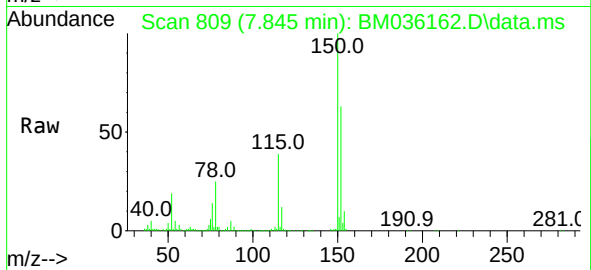
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	692798	63.935	ng	98
46) 1,1'-Biphenyl	13.327	154	2474522	61.021	ng	99
47) 2-Chloronaphthalene	13.368	162	1886635	60.788	ng	99
48) 2-Nitroaniline	13.586	65	552669	65.342	ng	91
49) Acenaphthylene	14.210	152	2993616	62.398	ng	99
50) Dimethylphthalate	13.957	163	2194054	57.982	ng	99
51) 2,6-Dinitrotoluene	14.080	165	494220	65.096	ng	88
52) Acenaphthene	14.551	154	2065325m	65.809	ng	
53) 3-Nitroaniline	14.416	138	505039	57.015	ng	94
54) 2,4-Dinitrophenol	14.615	184	394176	98.111	ng	90
55) Dibenzofuran	14.886	168	2787578	59.314	ng	98
56) 4-Nitrophenol	14.763	139	966895	136.403	ng	86
57) 2,4-Dinitrotoluene	14.863	165	665948	66.921	ng	98
58) Fluorene	15.533	166	2234467	60.274	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	569721	62.067	ng	96
60) Diethylphthalate	15.315	149	2222775	57.161	ng	100
61) 4-Chlorophenyl-phenyle...	15.533	204	1047418	56.662	ng	96
62) 4-Nitroaniline	15.580	138	566486m	62.165	ng	
63) Azobenzene	15.821	77	2104976	56.941	ng	94
65) 4,6-Dinitro-2-methylph...	15.627	198	244780	43.647	ng	93
66) n-Nitrosodiphenylamine	15.751	169	1845121	59.591	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	646391	58.917	ng	97
68) Hexachlorobenzene	16.533	284	766294	60.874	ng	91
69) Atrazine	16.709	200	630069	72.724	ng	97
70) Pentachlorophenol	16.886	266	963195	130.648	ng	98
71) Phenanthrene	17.274	178	4669724	83.568	ng	99
72) Anthracene	17.362	178	3606363	66.662	ng	99
73) Carbazole	17.645	167	3474513	63.387	ng	99
74) Di-n-butylphthalate	18.203	149	3868717	59.124	ng	99
75) Fluoranthene	19.292	202	8457052	135.204	ng	98
77) Benzidine	19.486	184	1464696	93.714	ng	99
78) Pyrene	19.656	202	8732577	135.127	ng	97
80) Butylbenzylphthalate	20.550	149	1766051	63.317	ng	100
81) Benzo(a)anthracene	21.403	228	7639145	119.006	ng	97
82) 3,3'-Dichlorobenzidine	21.339	252	1360779	87.303	ng	100
83) Chrysene	21.456	228	7539303	123.555	ng	97
84) Bis(2-ethylhexyl)phtha...	21.327	149	2575596	61.207	ng	99
85) Di-n-octyl phthalate	22.239	149	4343171	63.242	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.250	276	7932267	98.011	ng	99
88) Benzo(b)fluoranthene	23.068	252	10667696	158.099	ng	98
89) Benzo(k)fluoranthene	23.109	252	6116642	89.753	ng	97
90) Benzo(a)pyrene	23.680	252	8468989	149.594	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	4858579	71.719	ng	99
92) Benzo(g,h,i)perylene	27.009	276	7503869	114.417	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

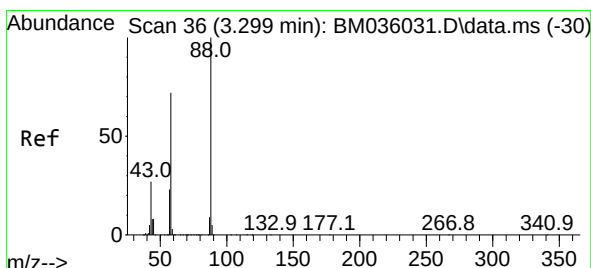
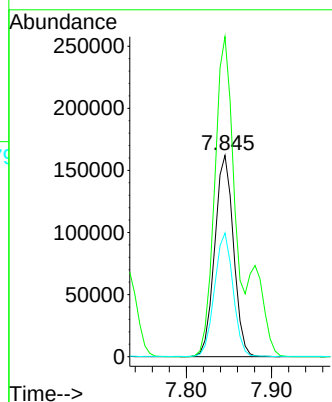
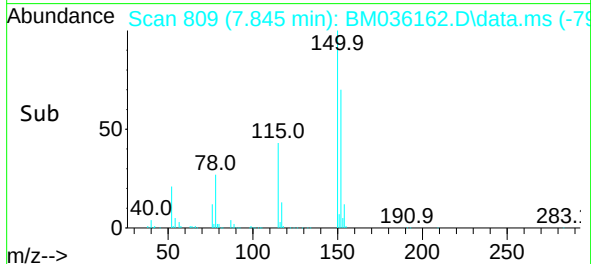
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion: 152 Resp: 247635
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 61.4 47.9 71.9

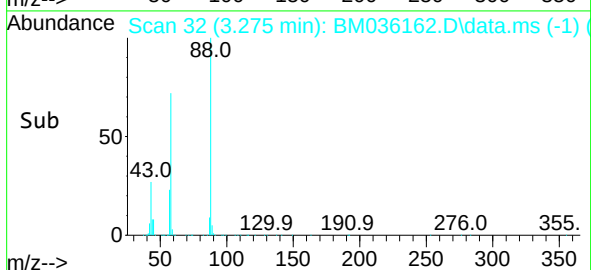
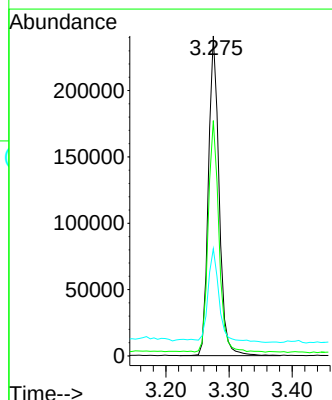
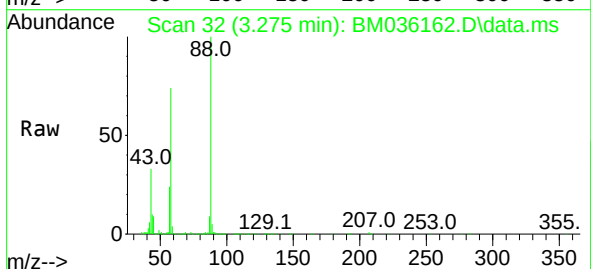
Manual Integrations
APPROVED

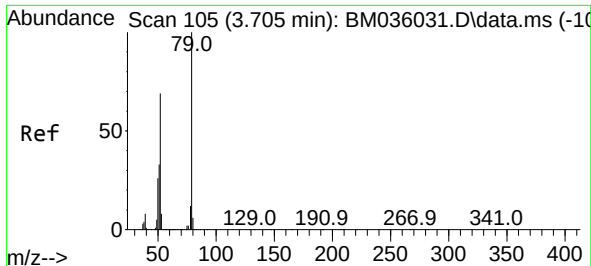
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#2
1,4-Dioxane
Concen: 46.192 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

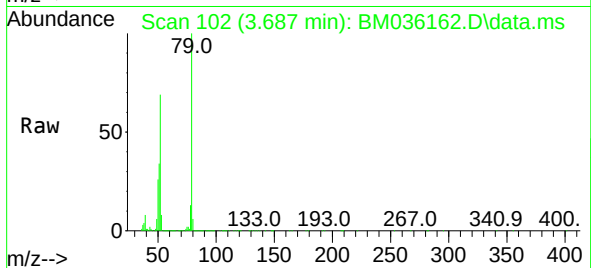
Tgt Ion: 88 Resp: 284306
Ion Ratio Lower Upper
88 100
58 72.4 62.3 93.5
43 30.3 28.7 43.1





#3
Pyridine
Concen: 47.216 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

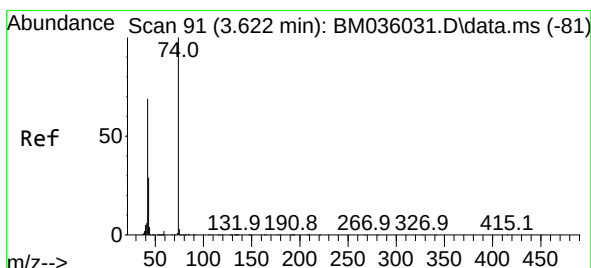
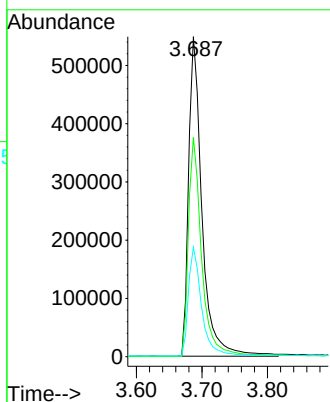
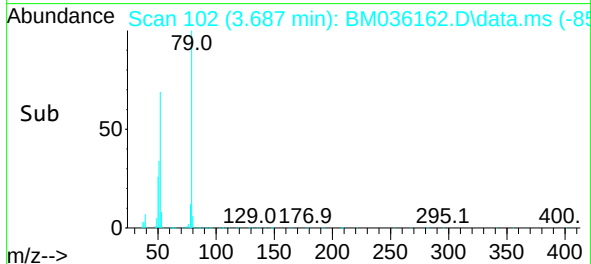
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



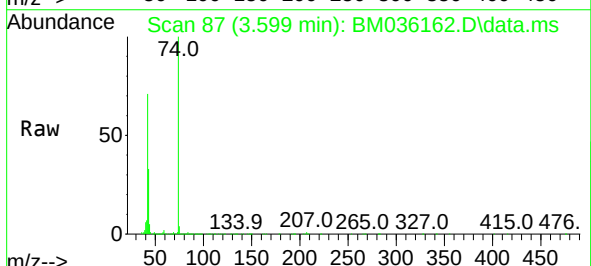
Tgt Ion: 79 Resp: 779274
Ion Ratio Lower Upper
79 100
52 68.6 61.9 92.9
51 34.2 33.5 50.3

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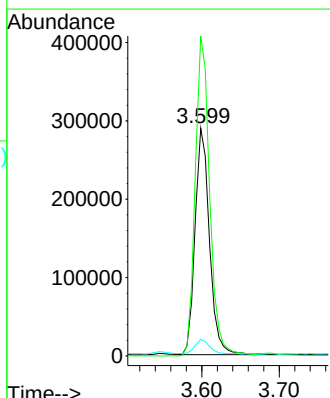
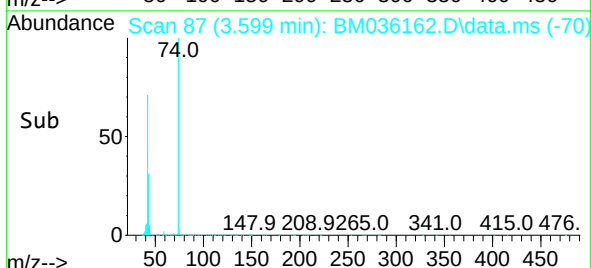
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

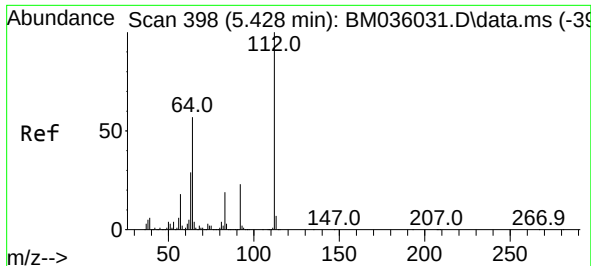


#4
n-Nitrosodimethylamine
Concen: 55.060 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



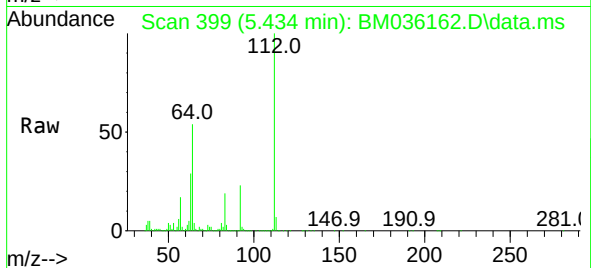
Tgt Ion: 42 Resp: 373431
Ion Ratio Lower Upper
42 100
74 140.5 81.6 122.4
44 7.2 5.2 7.8





#5
2-Fluorophenol
Concen: 136.767 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

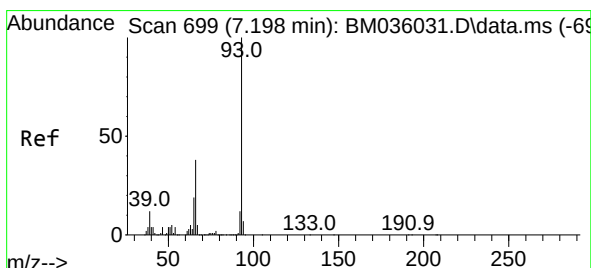
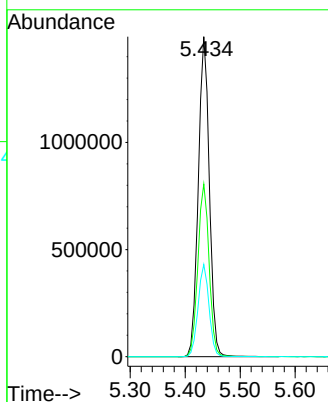
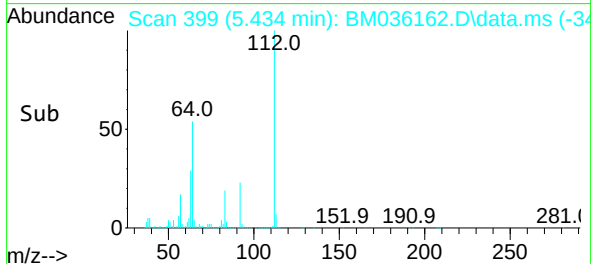
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:112 Resp: 208900
Ion Ratio Lower Upper
112 100
64 54.0 47.8 71.6
63 28.8 26.6 40.0

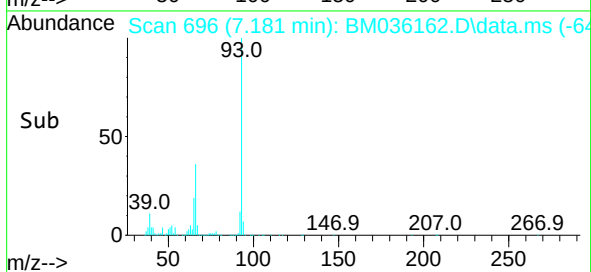
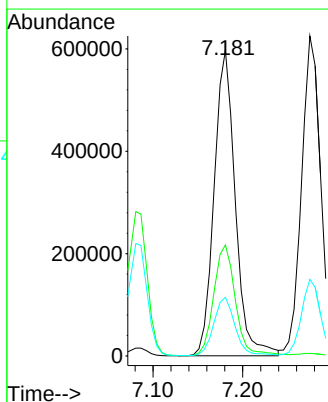
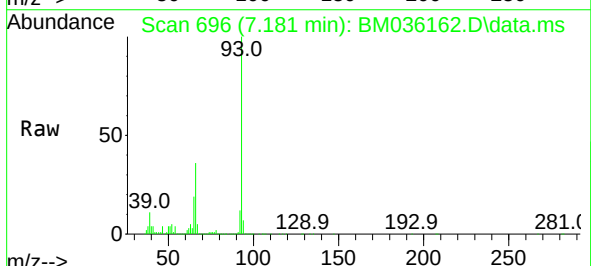
Manual Integrations
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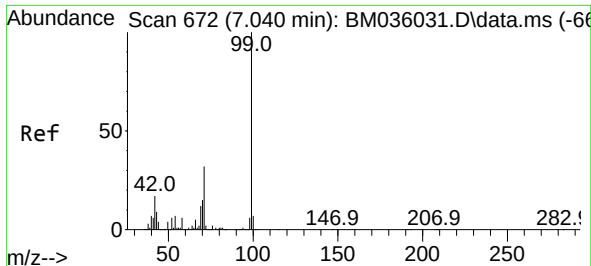
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#6
Aniline
Concen: 45.343 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

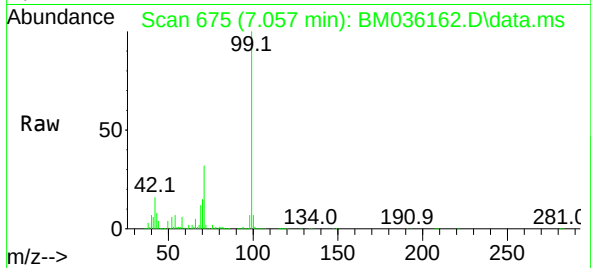
Tgt Ion: 93 Resp: 975894
Ion Ratio Lower Upper
93 100
66 36.3 32.6 49.0
65 19.2 16.8 25.2





#7
Phenol-d6
Concen: 133.788 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

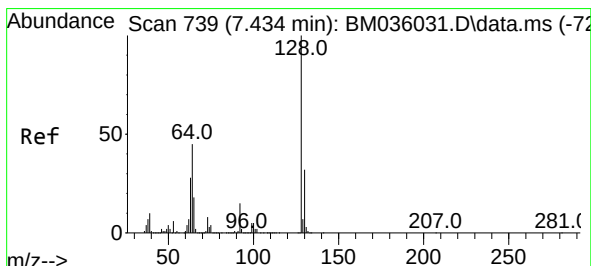
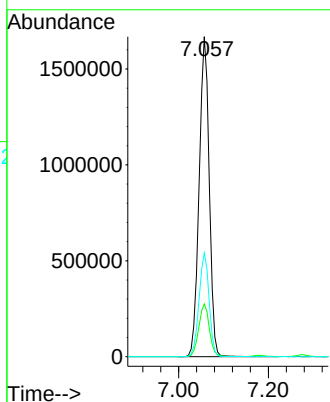
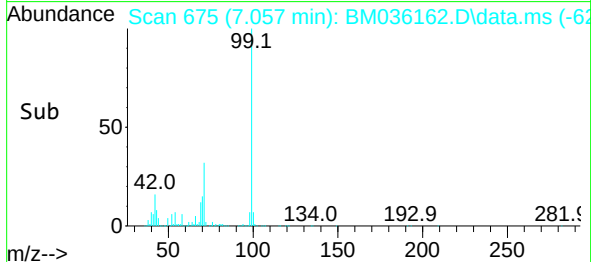
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



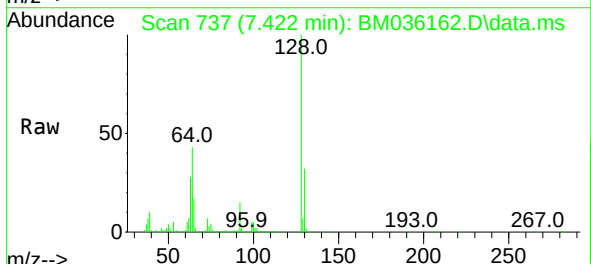
Tgt Ion: 99 Resp: 260022
Ion Ratio Lower Upper
99 100
42 16.5 18.8 28.2
71 32.5 30.2 45.2

Manual Integrations
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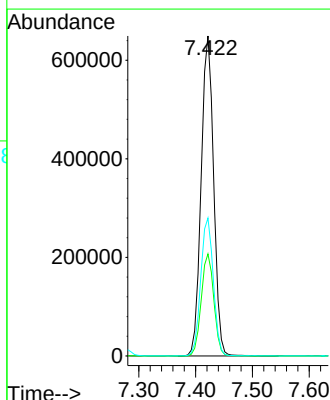
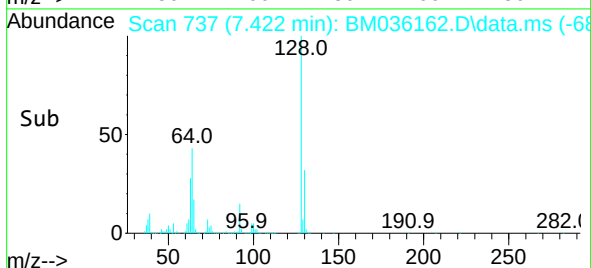
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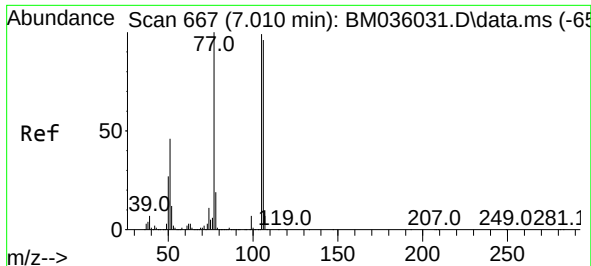


#8
2-Chlorophenol
Concen: 60.836 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion:128 Resp: 990743
Ion Ratio Lower Upper
128 100
130 31.9 10.9 50.9
64 43.1 28.2 68.2





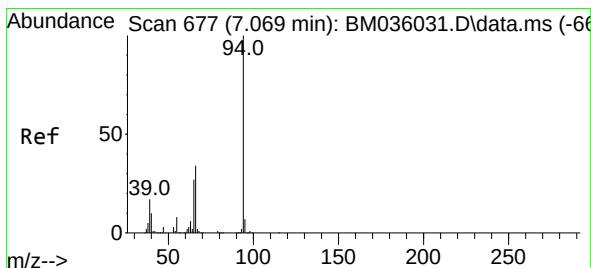
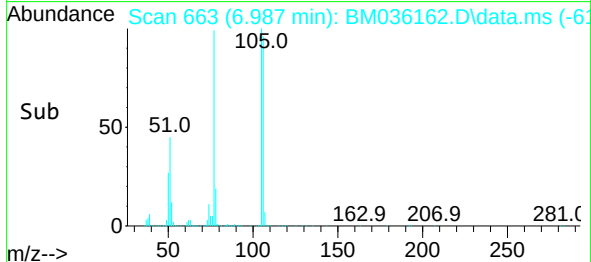
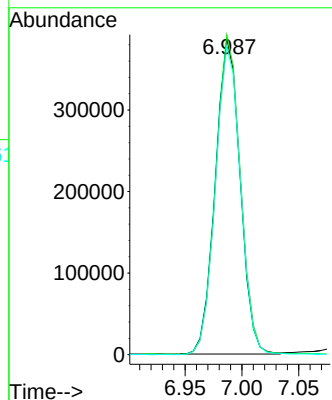
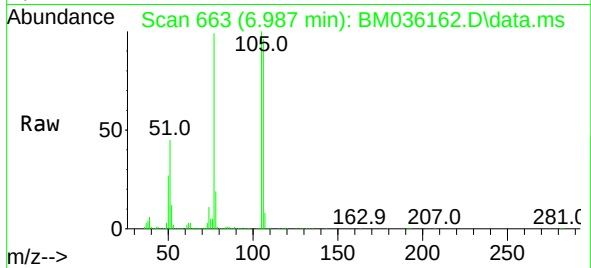
#9
Benzaldehyde
Concen: 57.124 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

Instrument :
BNA_M
ClientSampleId :
RVE-205MSD

Tgt Ion: 77 Resp: 58776
Ion Ratio Lower Upper
77 100
105 101.2 76.3 116.3
106 97.5 69.0 109.0

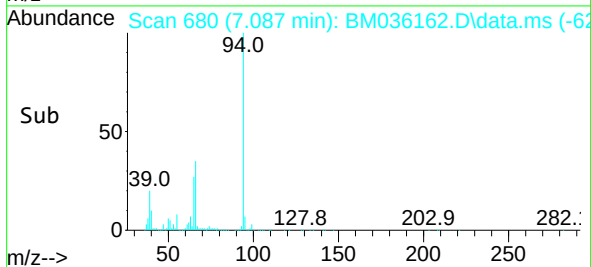
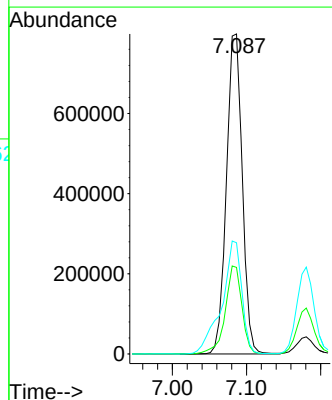
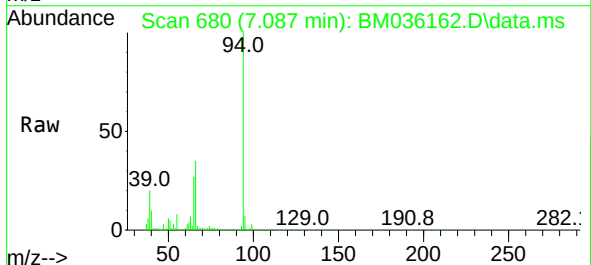
Manual Integrations
APPROVED

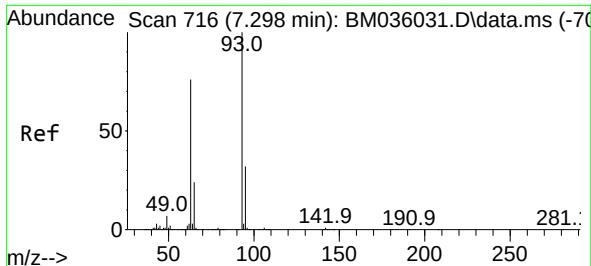
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#10
Phenol
Concen: 60.580 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

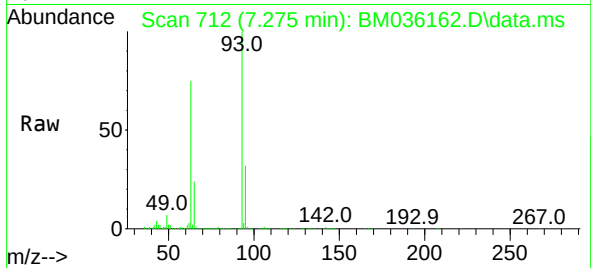
Tgt Ion: 94 Resp: 1185503
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 34.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 57.339 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

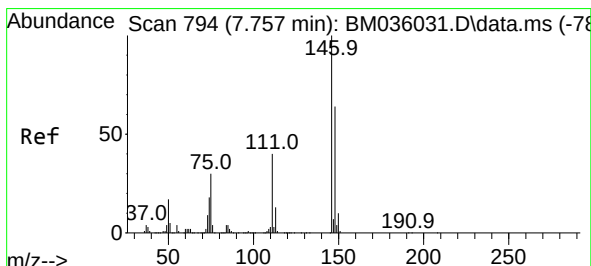
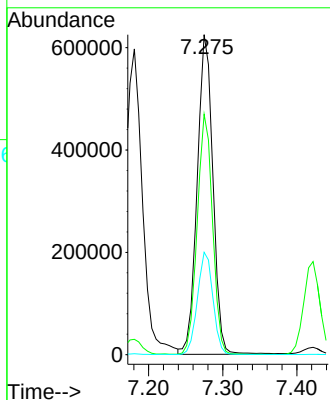
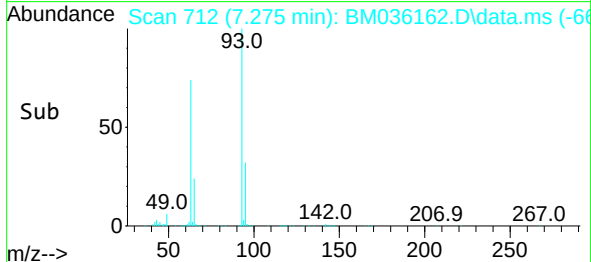
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



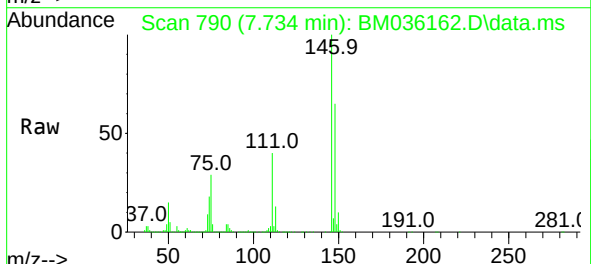
Tgt Ion: 93 Resp: 924340
Ion Ratio Lower Upper
93 100
63 75.1 60.6 100.6
95 32.0 13.2 53.2

Manual Integrations
APPROVED

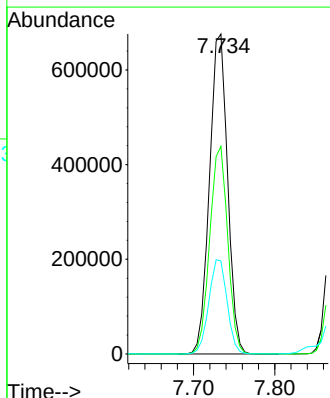
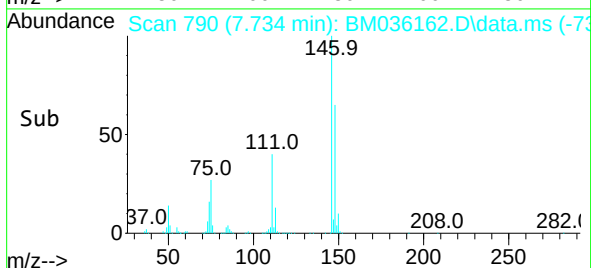
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

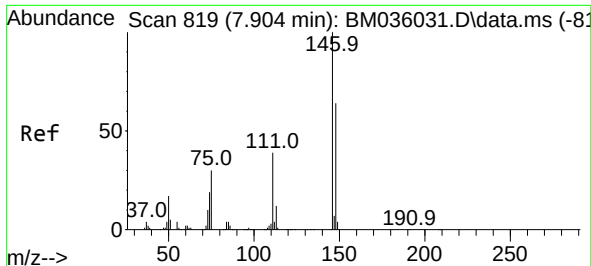


#12
1,3-Dichlorobenzene
Concen: 57.990 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion:146 Resp: 1046511
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 29.1 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 58.315 ng

RT: 7.881 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM036162.D

Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

Tgt Ion:146 Resp: 107322

Ion Ratio Lower Upper

146 100

148 64.4 51.5 77.3

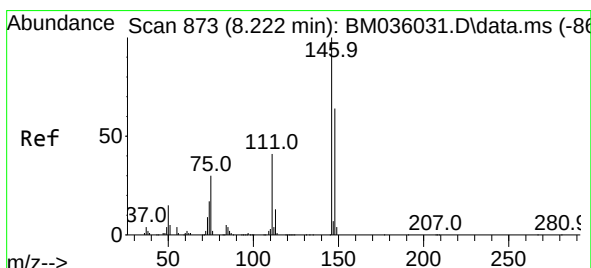
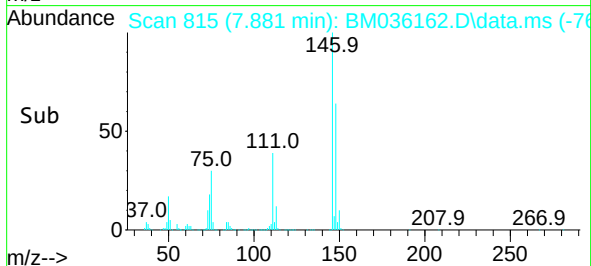
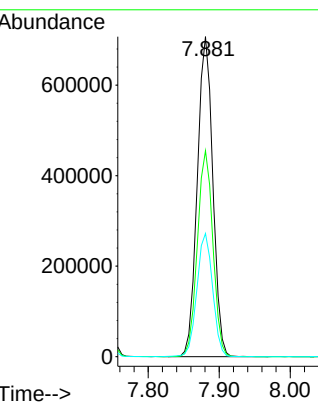
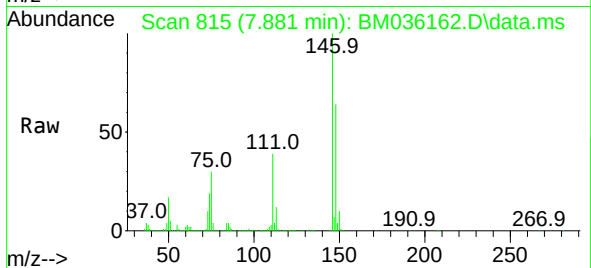
111 38.5 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#14

1,2-Dichlorobenzene

Concen: 58.039 ng

RT: 8.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BM036162.D

Acq: 09 Aug 2022 02:09

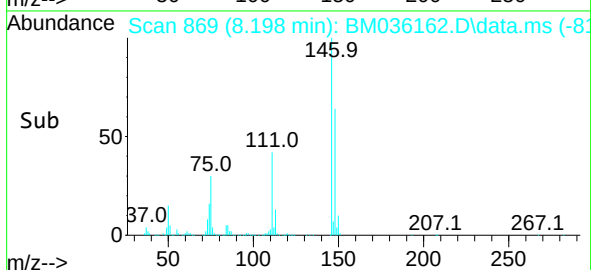
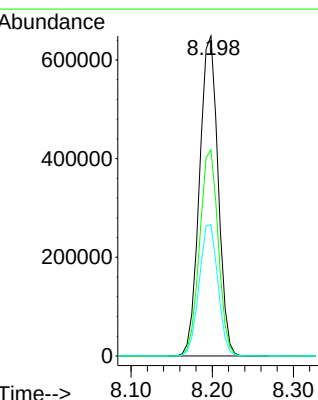
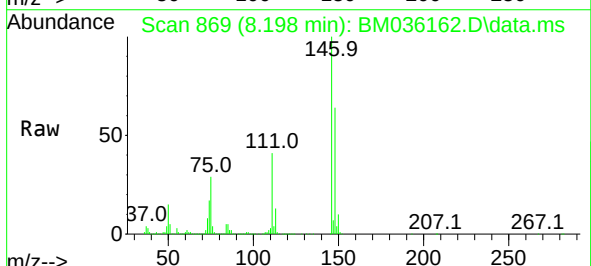
Tgt Ion:146 Resp: 1030638

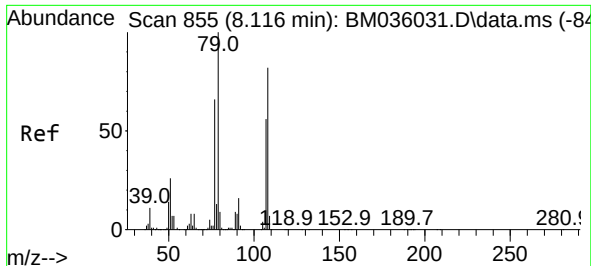
Ion Ratio Lower Upper

146 100

148 64.4 50.7 76.1

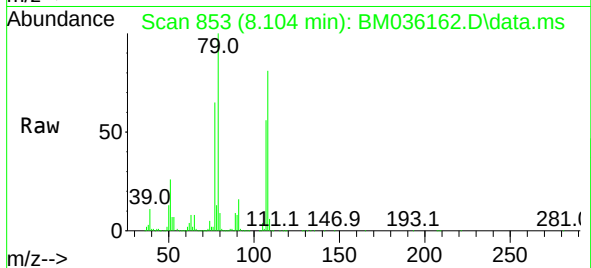
111 41.0 33.9 50.9





#15
Benzyl Alcohol
Concen: 60.274 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

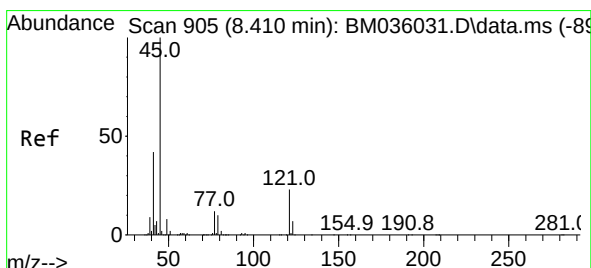
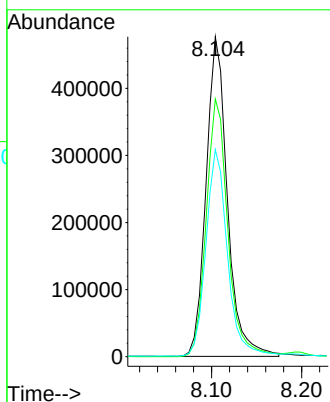
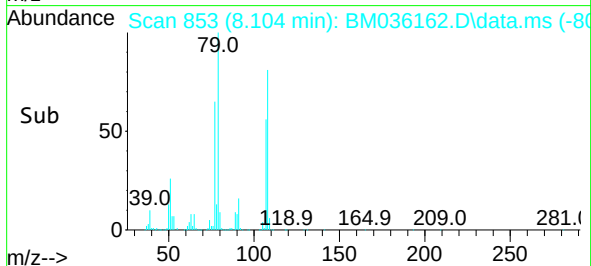
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



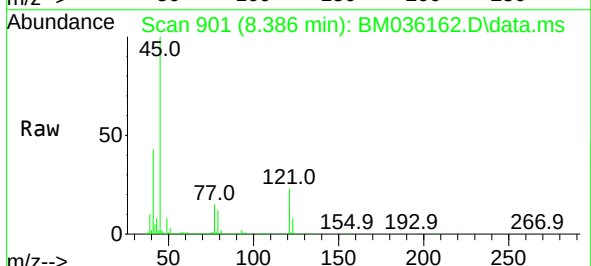
Tgt Ion: 79 Resp: 786102
Ion Ratio Lower Upper
79 100
108 80.6 59.0 88.4
77 64.7 52.2 78.4

Manual Integrations
APPROVED

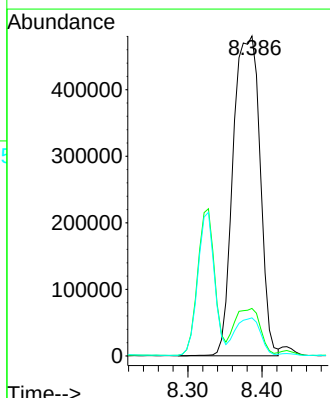
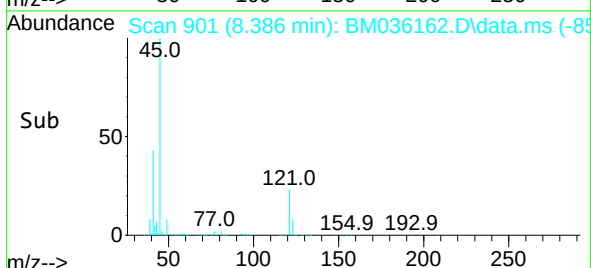
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

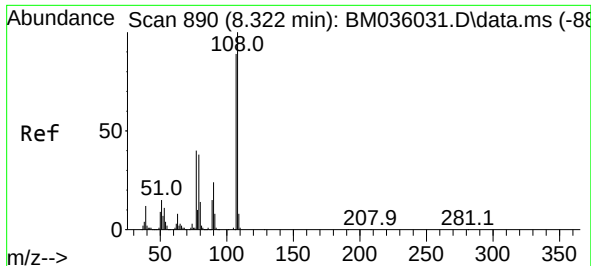


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.206 ng
RT: 8.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion: 45 Resp: 1204827
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.9 0.0 30.5





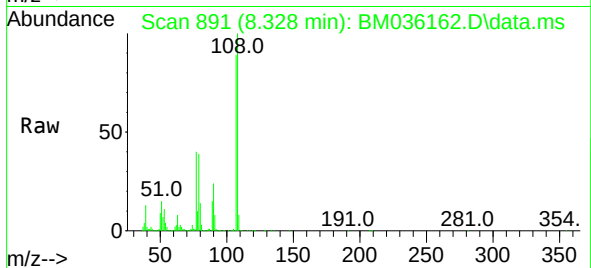
#17
2-Methylphenol
Concen: 60.512 ng
RT: 8.328 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

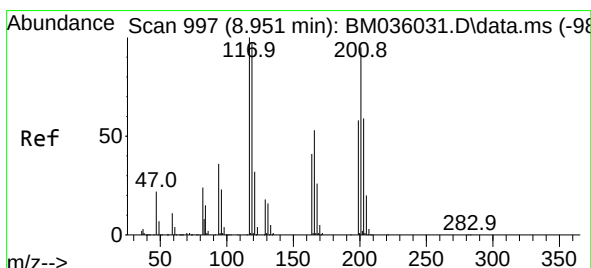
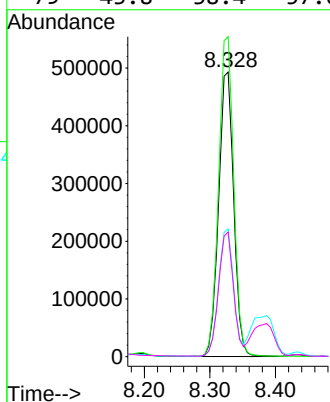
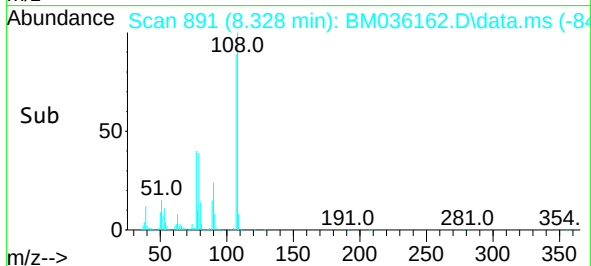


Tgt Ion:107 Resp: 783879
Ion Ratio Lower Upper
107 100
108 112.4 88.7 133.1
77 44.8 40.6 60.8
79 43.8 38.4 57.6

Manual Integrations

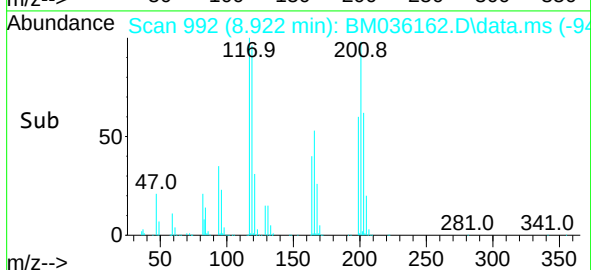
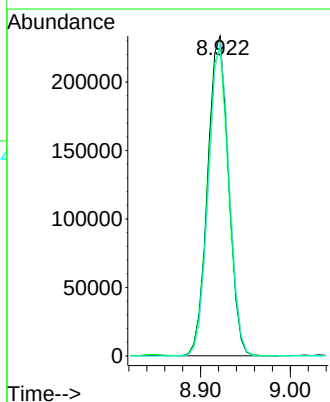
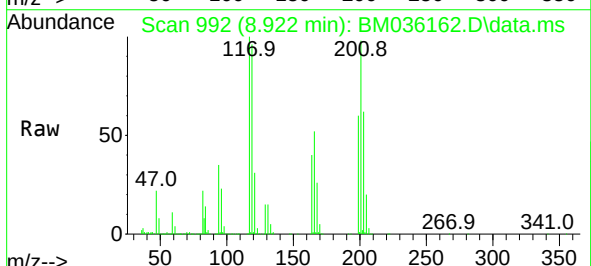
APPROVED

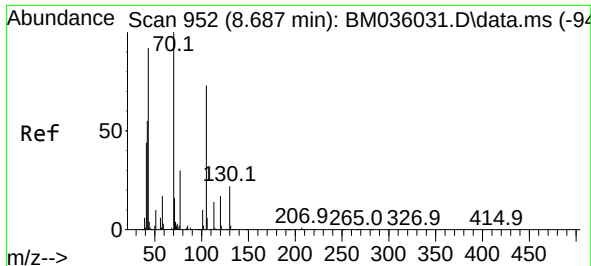
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#18
Hexachloroethane
Concen: 56.813 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

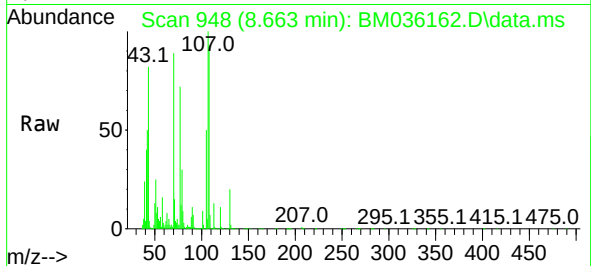
Tgt Ion:117 Resp: 376391
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.6
201 97.6 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 55.734 ng
RT: 8.663 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

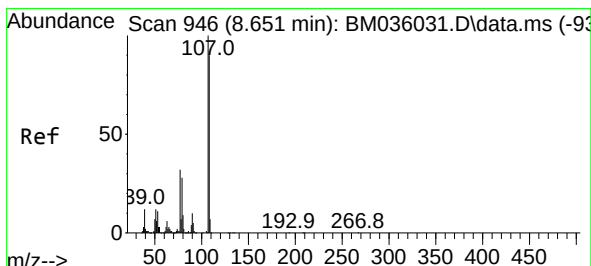
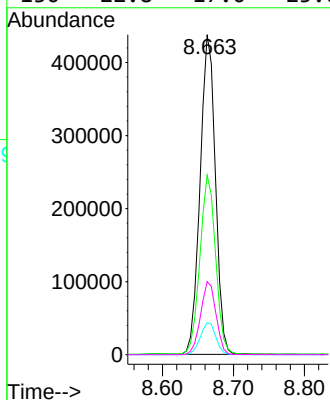
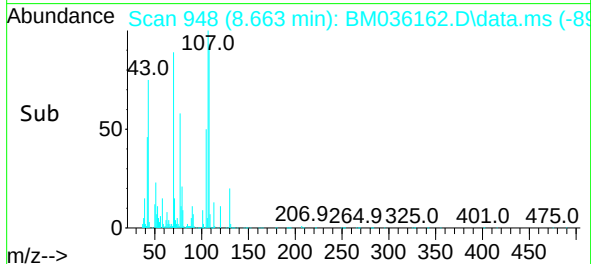
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion: 70 Resp: 657960
Ion Ratio Lower Upper
70 100
42 56.1 55.4 83.2
101 10.0 7.8 11.6
130 22.8 17.0 25.6

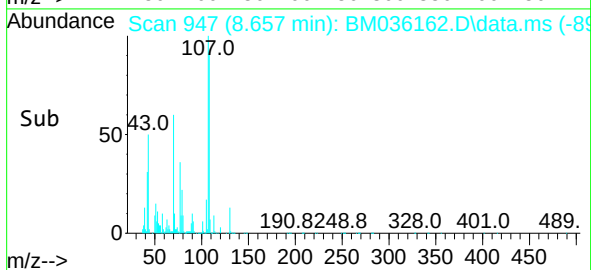
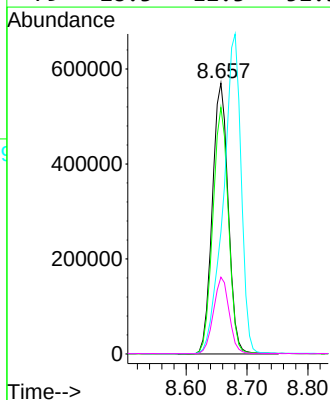
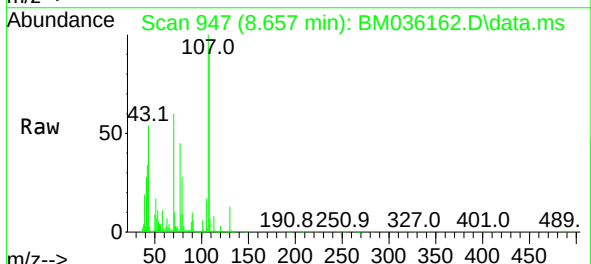
Manual Integrations
APPROVED

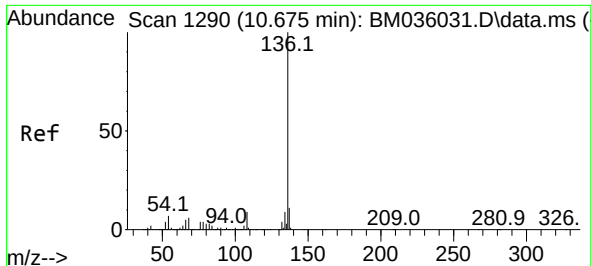
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#20
3+4-Methylphenols
Concen: 58.828 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

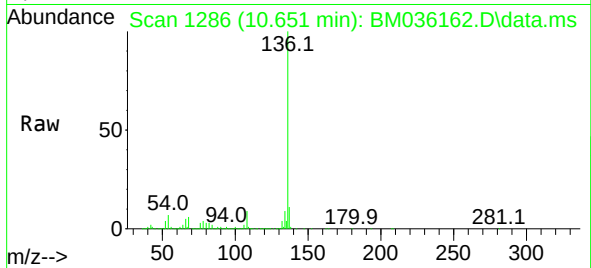
Tgt Ion:107 Resp: 1035353
Ion Ratio Lower Upper
107 100
108 91.0 69.3 109.3
77 45.0 15.8 55.8
79 28.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

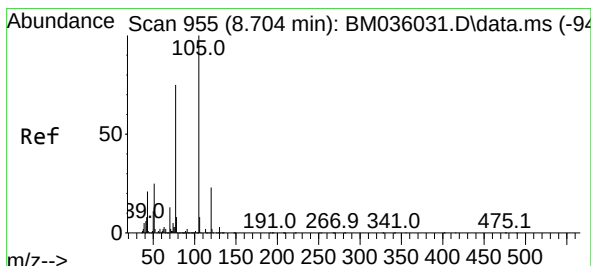
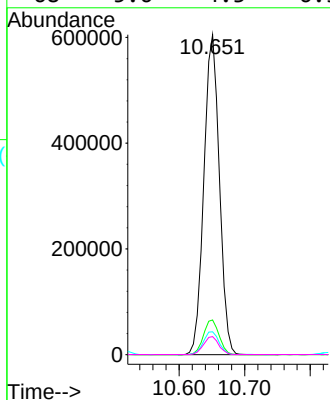
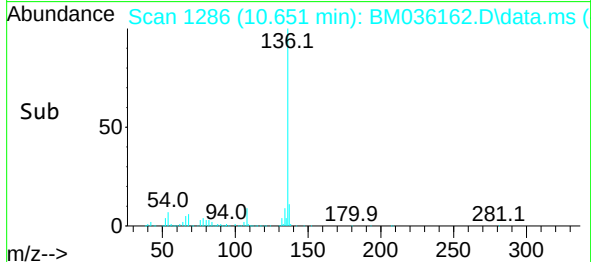
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:	136	Resp:	994120
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.1	7.0	10.4
68	5.6	4.3	6.5

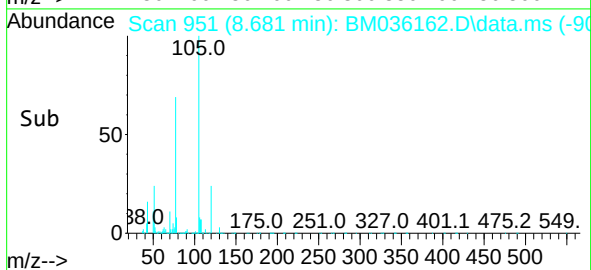
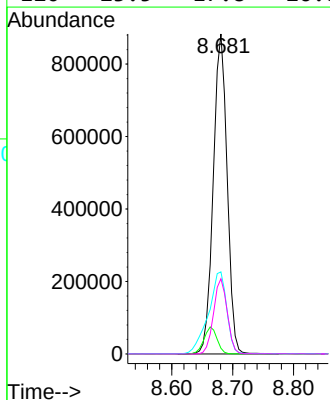
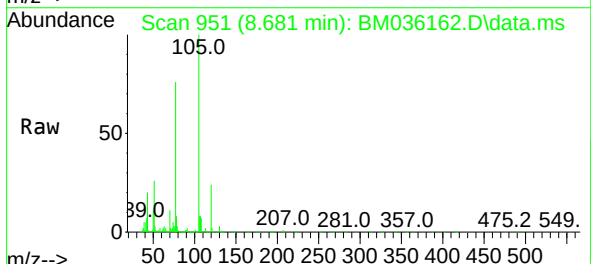
Manual Integrations
APPROVED

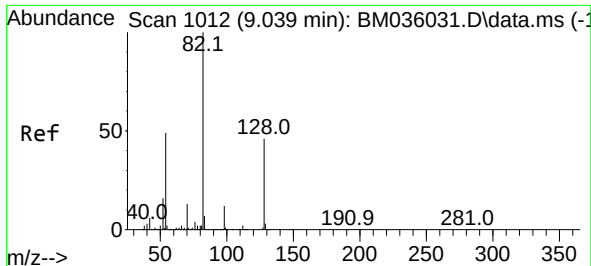
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#22
Acetophenone
Concen: 59.200 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

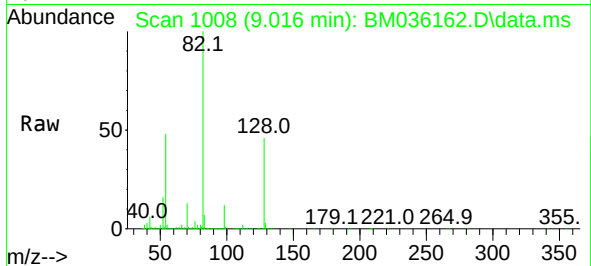
Tgt Ion:	105	Resp:	1393131
Ion	Ratio	Lower	Upper
105	100		
71	1.8	5.0	7.4#
51	25.7	25.6	38.4
120	23.5	17.8	26.8





#23
Nitrobenzene-d5
Concen: 88.215 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

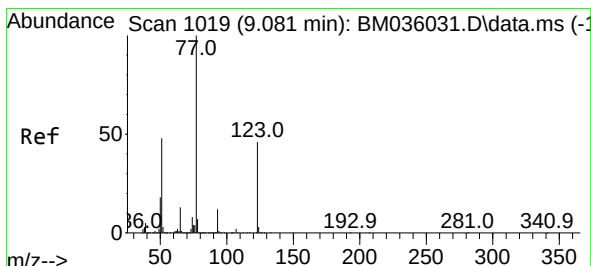
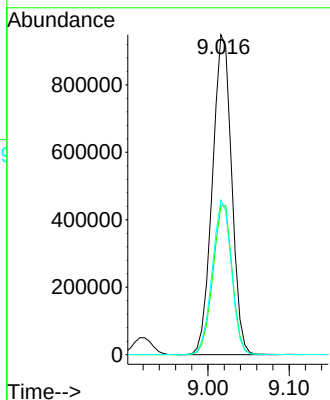
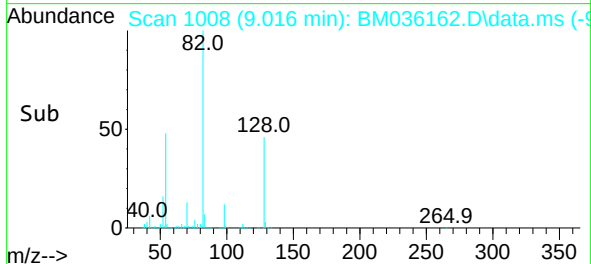
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion: 82 Resp: 156665
Ion Ratio Lower Upper
82 100
128 46.5 33.7 50.5
54 48.3 43.2 64.8

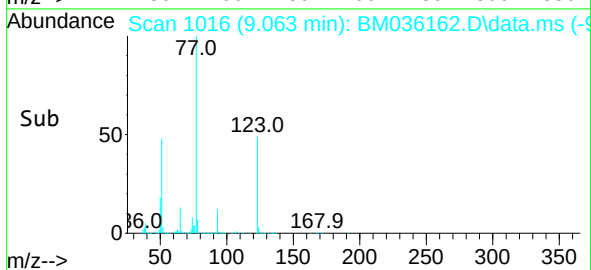
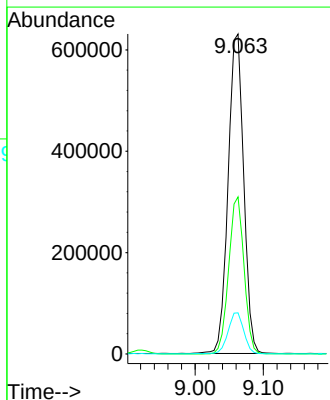
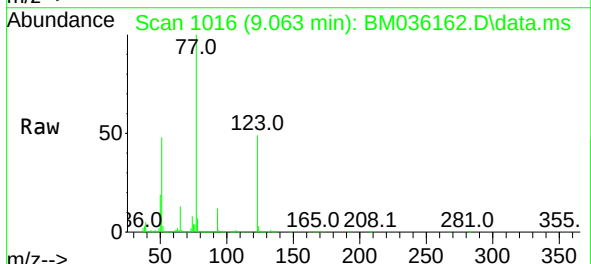
Manual Integrations
APPROVED

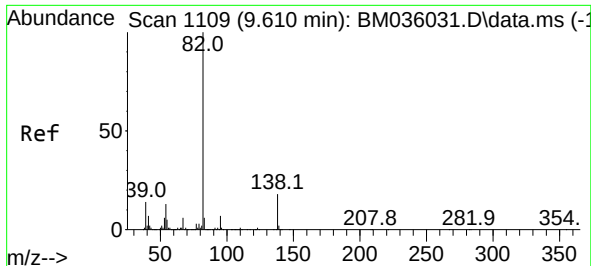
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#24
Nitrobenzene
Concen: 60.069 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

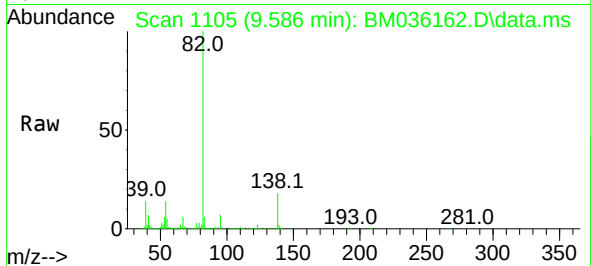
Tgt Ion: 77 Resp: 1002877
Ion Ratio Lower Upper
77 100
123 49.1 36.2 54.4
65 12.8 11.4 17.0





#25
Isophorone
Concen: 63.202 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

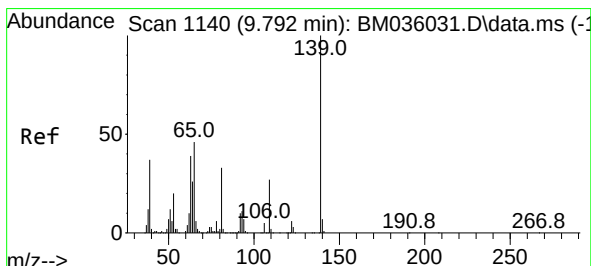
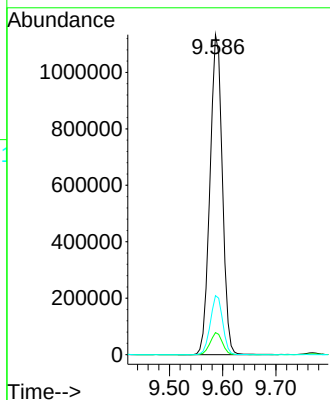
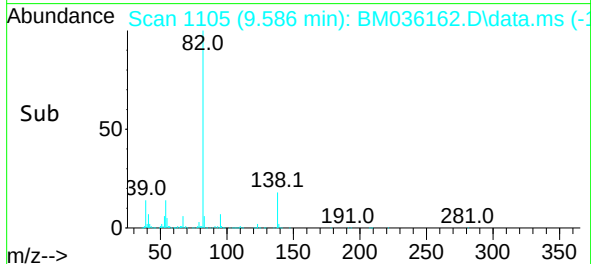
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion: 82 Resp: 182596
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 18.5 14.2 21.4

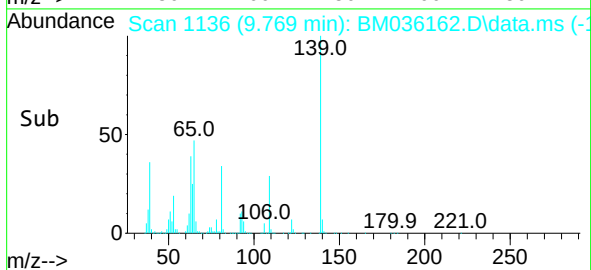
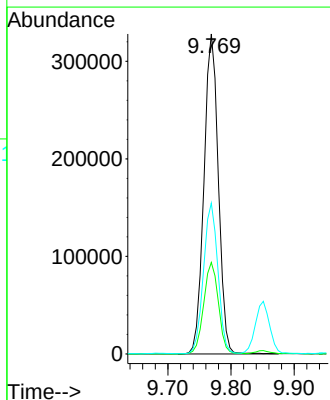
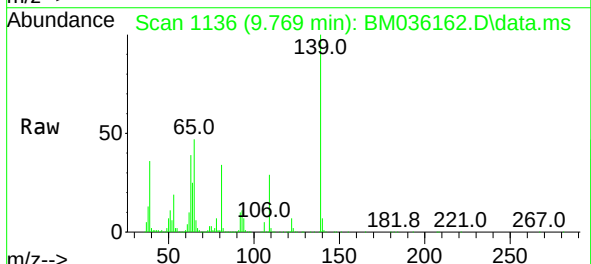
Manual Integrations
APPROVED

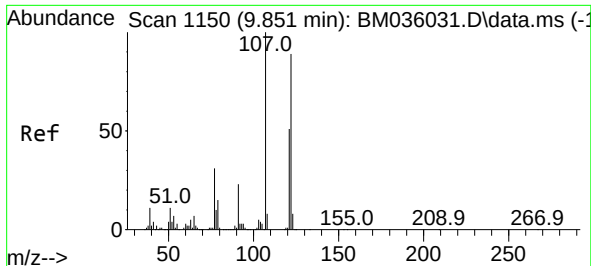
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#26
2-Nitrophenol
Concen: 66.105 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

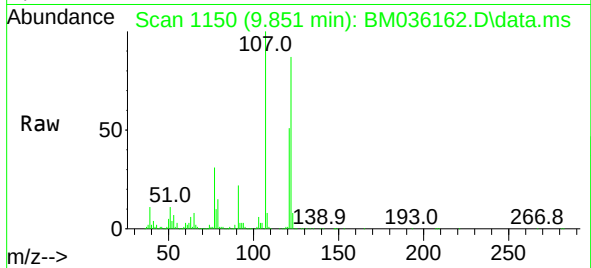
Tgt Ion:139 Resp: 520551
Ion Ratio Lower Upper
139 100
109 28.6 25.6 38.4
65 47.2 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 70.789 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

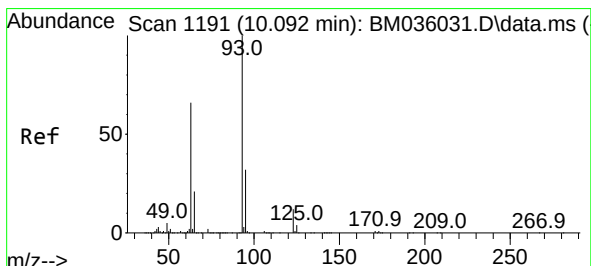
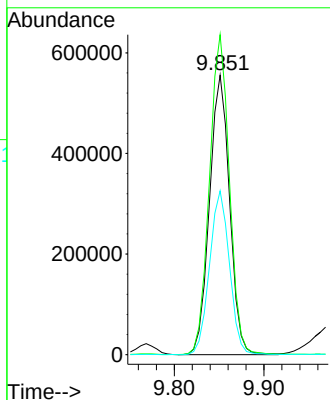
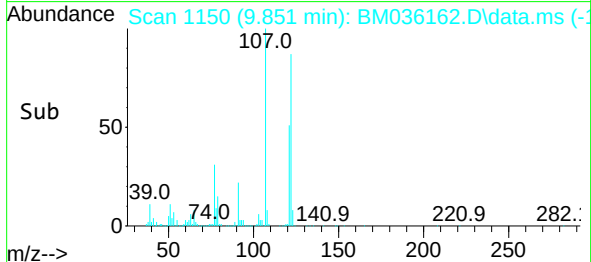
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



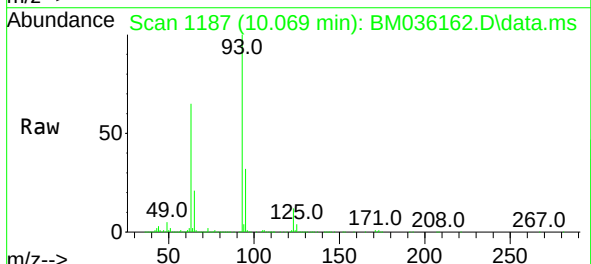
Tgt Ion:122 Resp: 86351
Ion Ratio Lower Upper
122 100
107 114.5 92.4 138.6
121 58.6 47.4 71.0

Manual Integrations
APPROVED

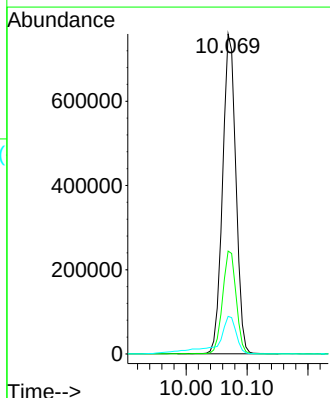
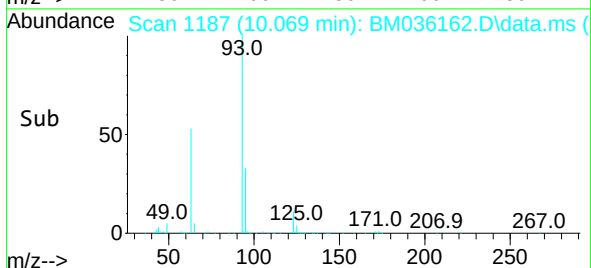
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

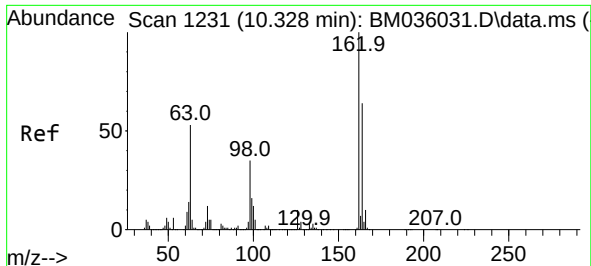


#28
bis(2-Chloroethoxy)methane
Concen: 55.886 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion: 93 Resp: 1150323
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.8 9.0 13.4





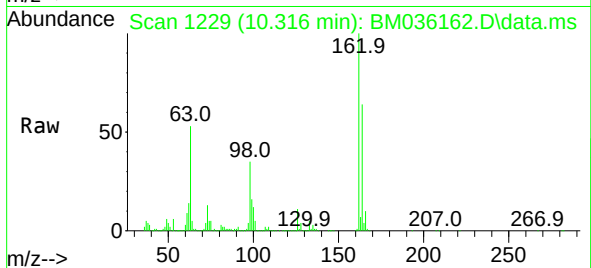
#29
2,4-Dichlorophenol
Concen: 62.505 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

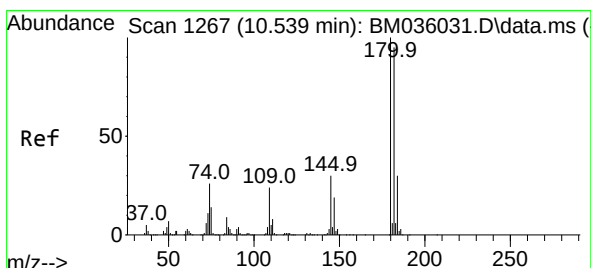
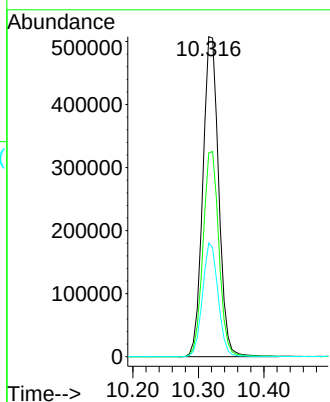
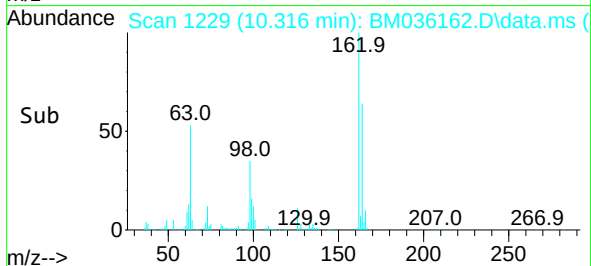


Tgt Ion:162 Resp: 85745
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 35.5 15.0 55.0

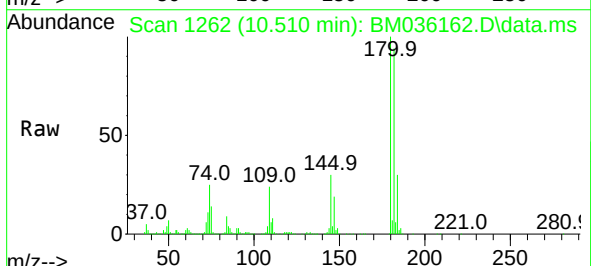
Manual Integrations

APPROVED

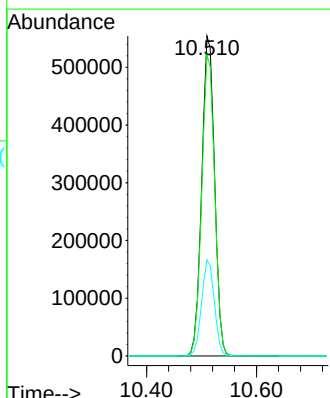
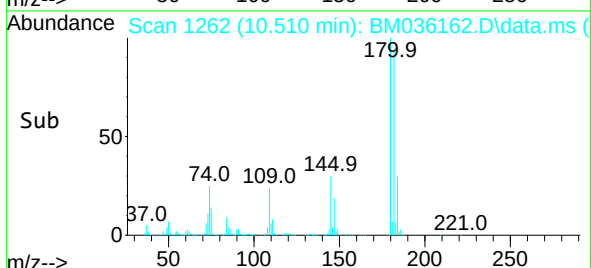
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

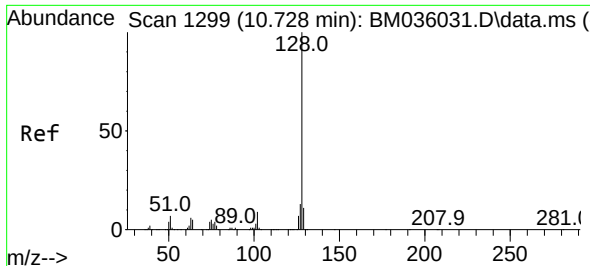


#30
1,2,4-Trichlorobenzene
Concen: 57.638 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



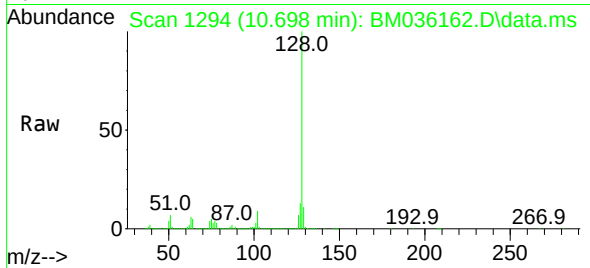
Tgt Ion:180 Resp: 896027
Ion Ratio Lower Upper
180 100
182 94.0 77.9 116.9
145 30.1 25.0 37.6





#31
Naphthalene
Concen: 59.181 ng
RT: 10.698 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

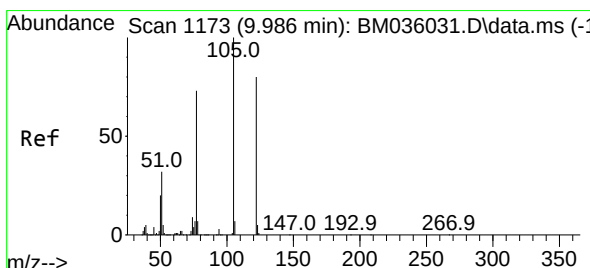
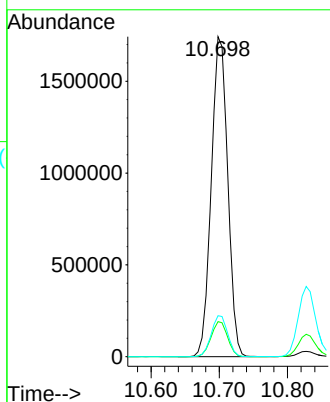
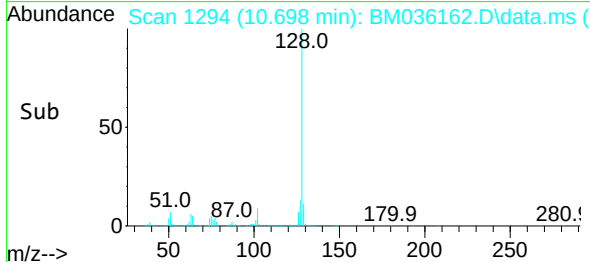
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:128 Resp: 2925020
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0

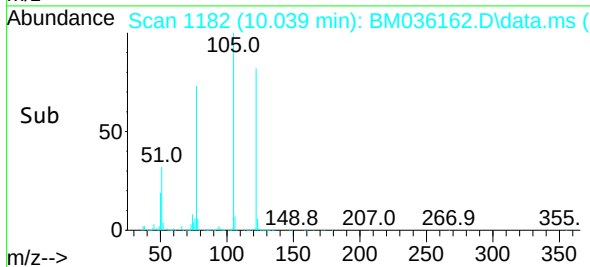
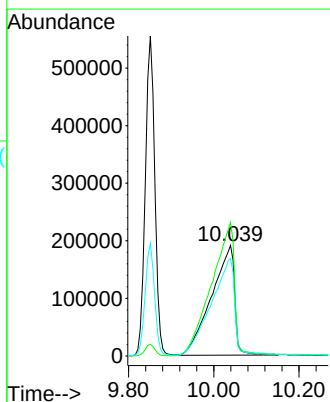
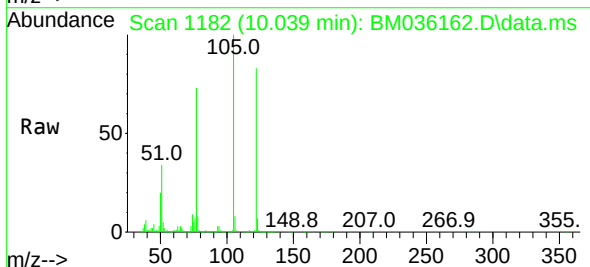
Manual Integrations
APPROVED

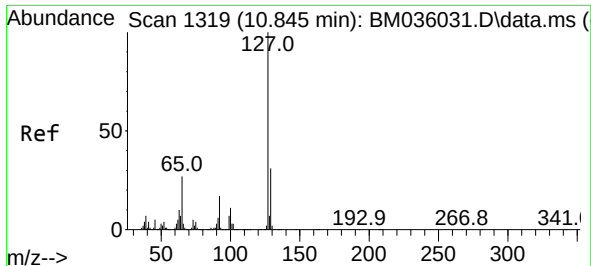
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#32
Benzoic acid
Concen: 73.869 ng
RT: 10.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

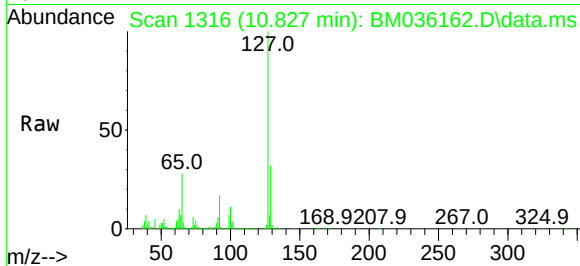
Tgt Ion:122 Resp: 714293
Ion Ratio Lower Upper
122 100
105 121.1 105.7 145.7
77 88.3 80.0 120.0





#33
4-Chloroaniline
Concen: 35.596 ng
RT: 10.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

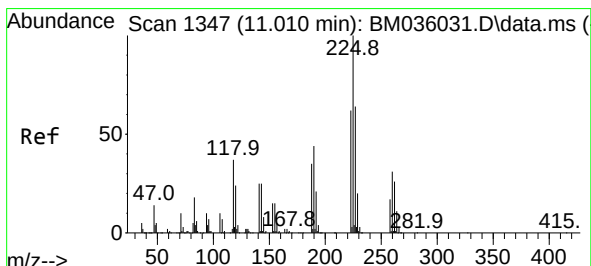
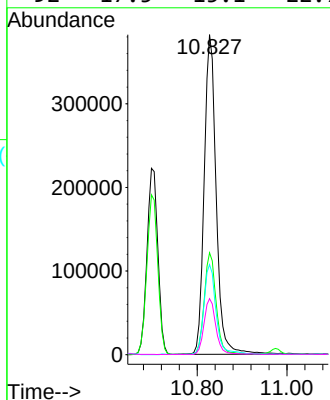
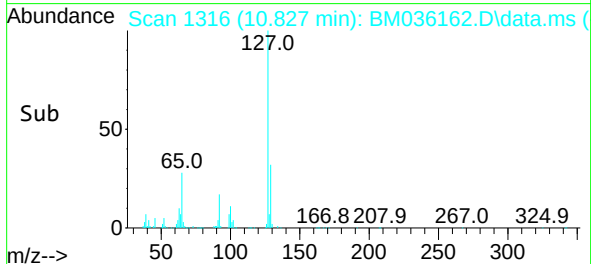
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:127 Resp: 70903
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.2 26.6 40.0
92 17.5 15.1 22.7

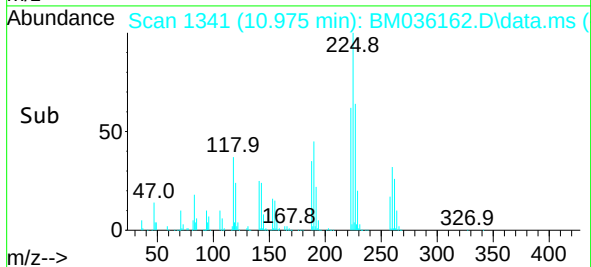
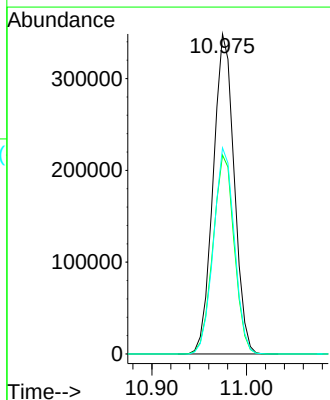
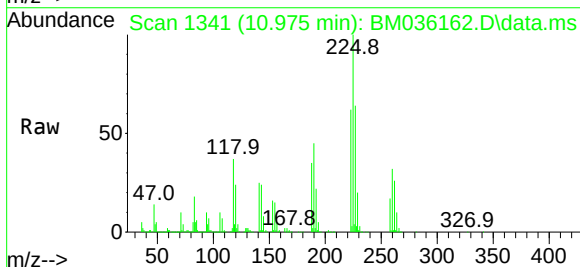
Manual Integrations
APPROVED

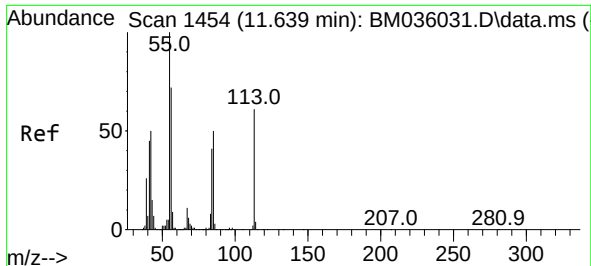
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#34
Hexachlorobutadiene
Concen: 58.971 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

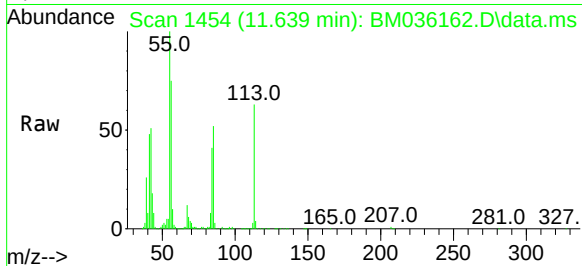
Tgt Ion:225 Resp: 538702
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 62.136 ng
RT: 11.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

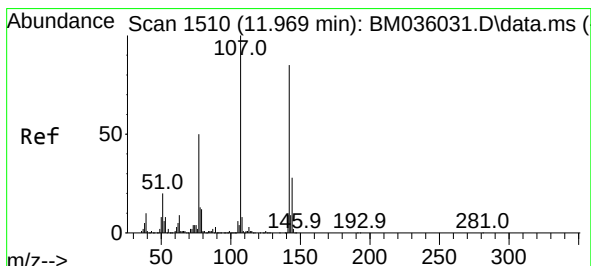
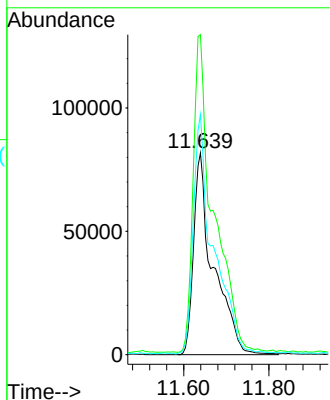
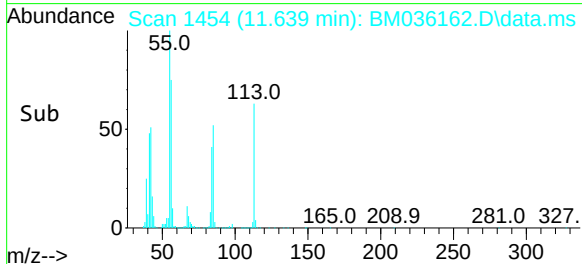
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



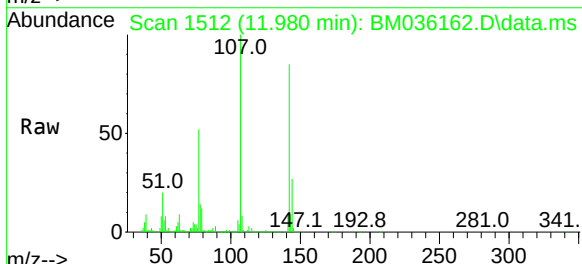
Tgt Ion:113 Resp: 26255
Ion Ratio Lower Upper
113 100
55 158.6 150.1 190.1
56 119.0 111.7 151.7

Manual Integrations
APPROVED

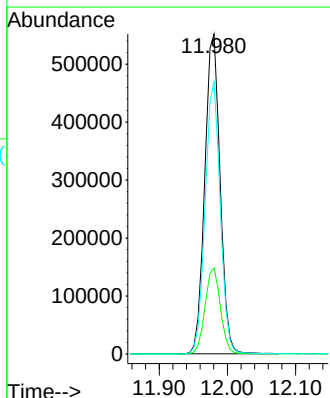
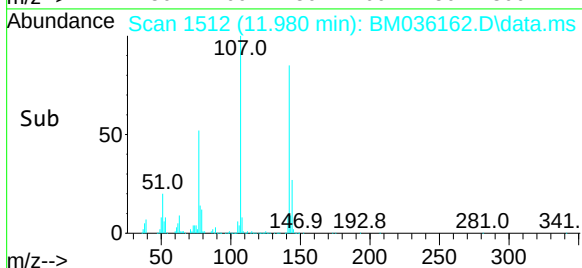
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

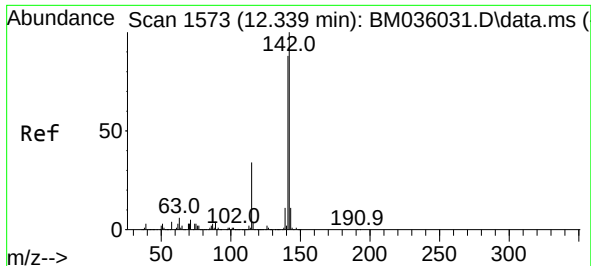


#36
4-Chloro-3-methylphenol
Concen: 60.078 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



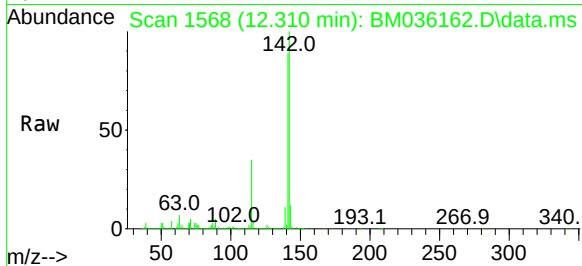
Tgt Ion:107 Resp: 866262
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 85.0 66.7 100.1





#37
2-Methylnaphthalene
Concen: 60.049 ng
RT: 12.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

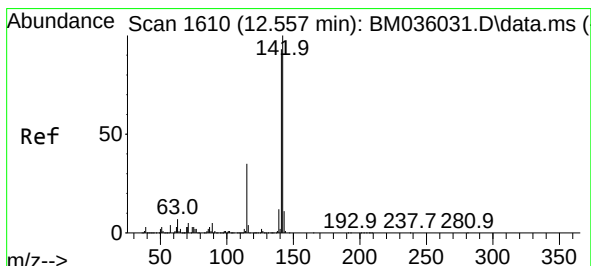
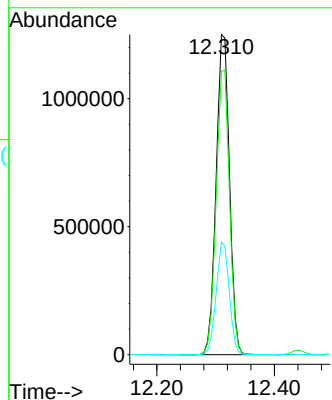
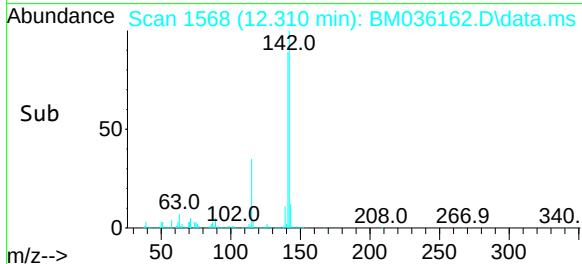
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:142 Resp: 1975000
Ion Ratio Lower Upper
142 100
141 88.5 72.4 108.6
115 35.2 29.6 44.4

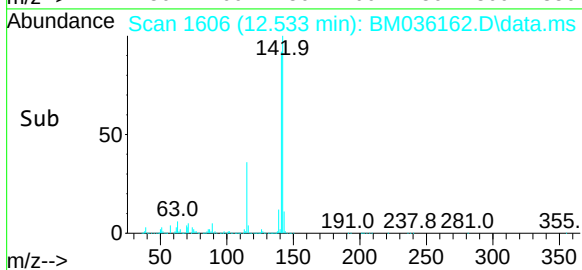
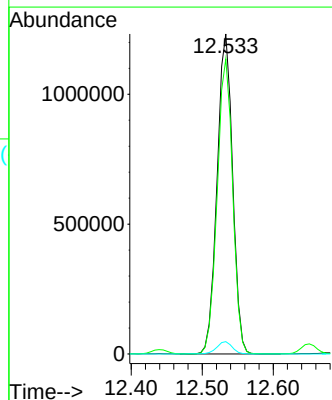
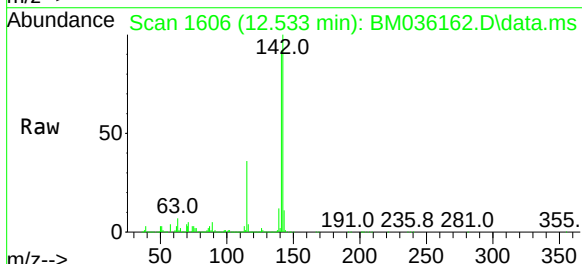
Manual Integrations
APPROVED

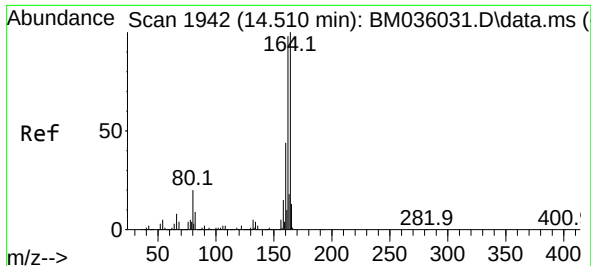
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#38
1-Methylnaphthalene
Concen: 57.794 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

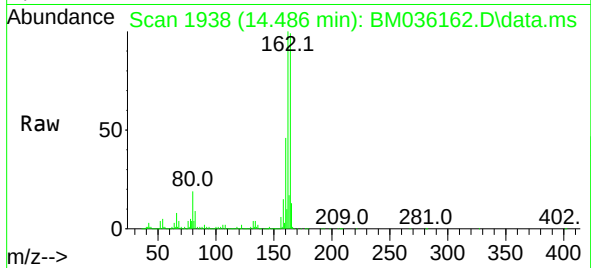
Tgt Ion:142 Resp: 1861496
Ion Ratio Lower Upper
142 100
141 92.2 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

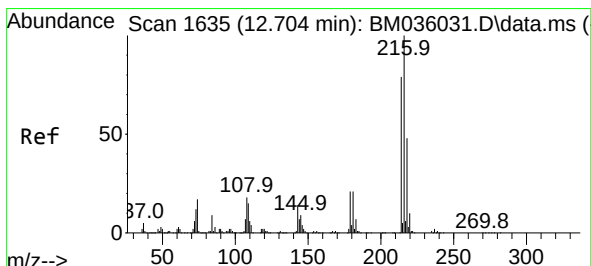
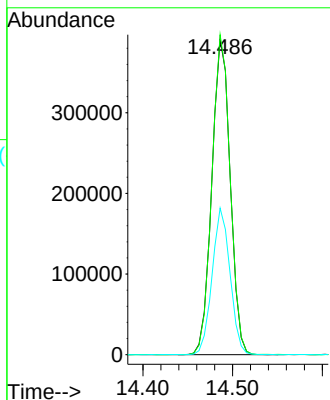
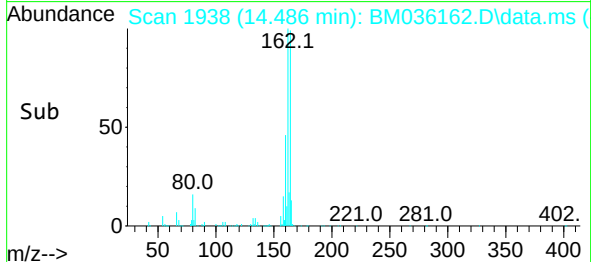
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



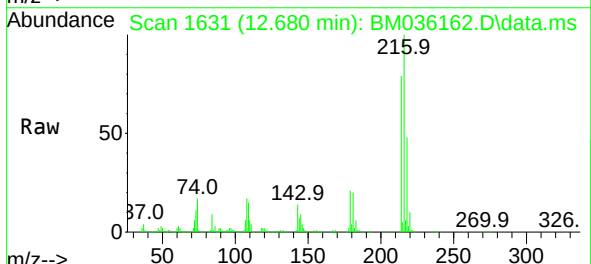
Tgt Ion:164 Resp: 556438
Ion Ratio Lower Upper
164 100
162 101.4 83.0 124.6
160 46.4 37.0 55.4

Manual Integrations
APPROVED

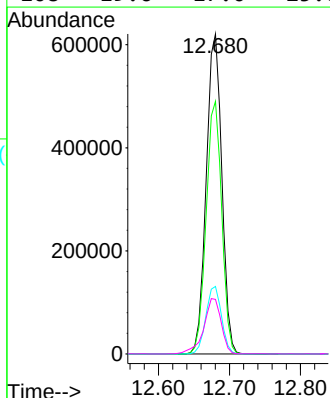
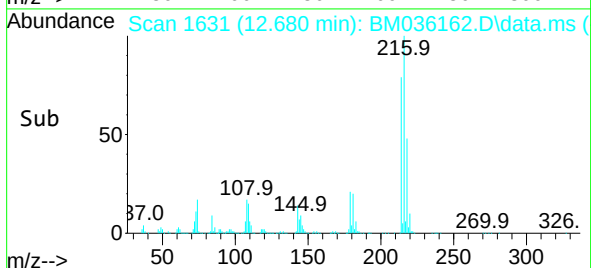
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

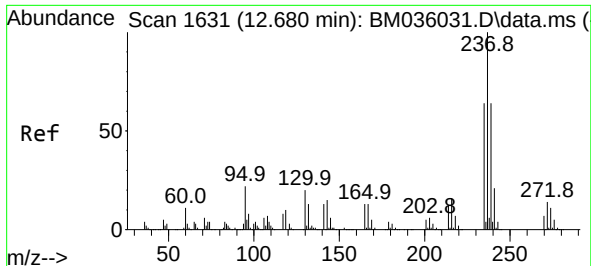


#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.768 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



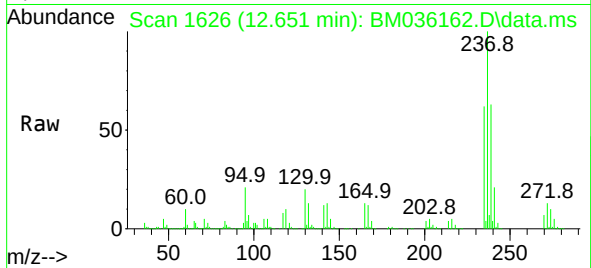
Tgt Ion:216 Resp: 946902
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.2 18.2 27.2
108 19.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 57.817 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

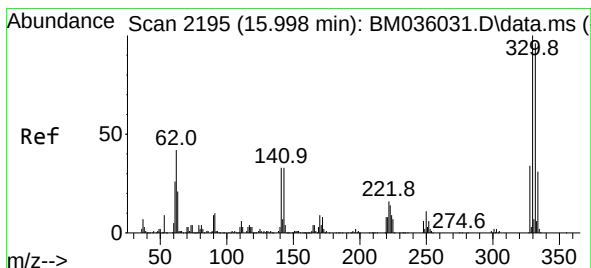
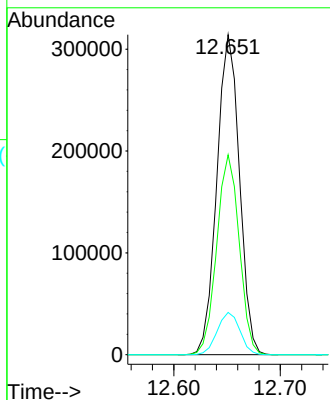
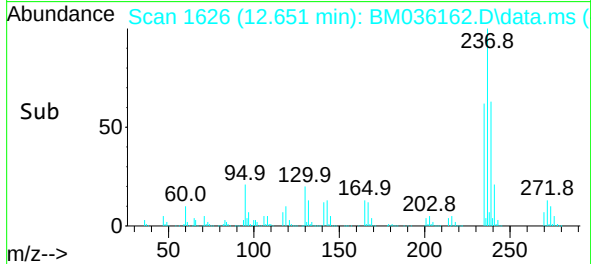
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion: 237 Resp: 461944
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 13.2 0.0 32.5

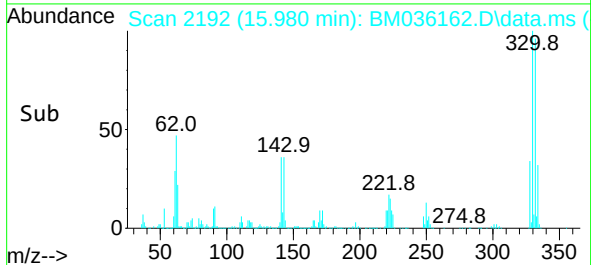
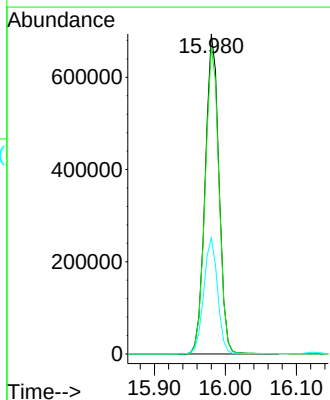
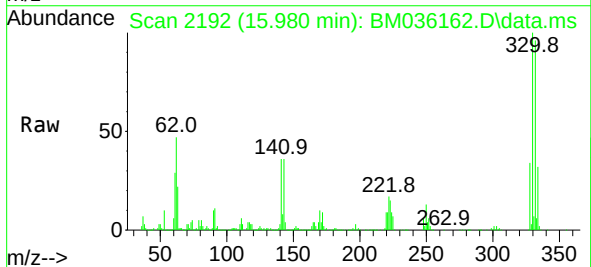
Manual Integrations
APPROVED

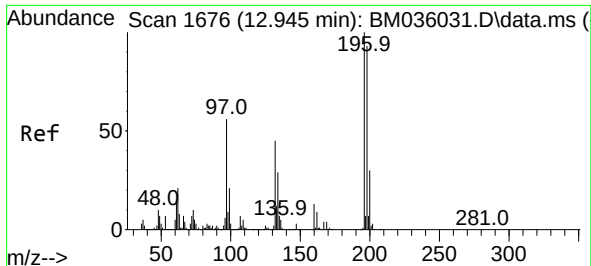
Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022



#42
2,4,6-Tribromophenol
Concen: 143.603 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

Tgt Ion: 330 Resp: 937402
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 36.2 35.3 52.9





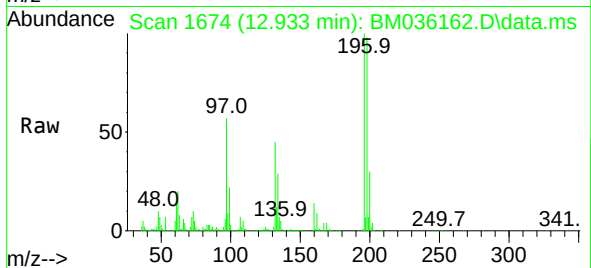
#43
2,4,6-Trichlorophenol
Concen: 63.223 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

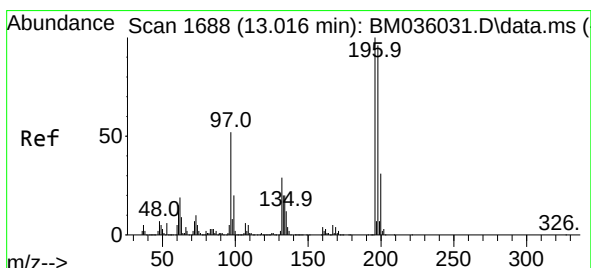
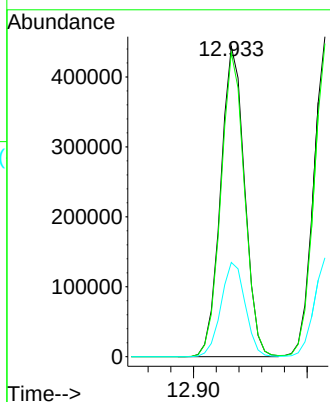
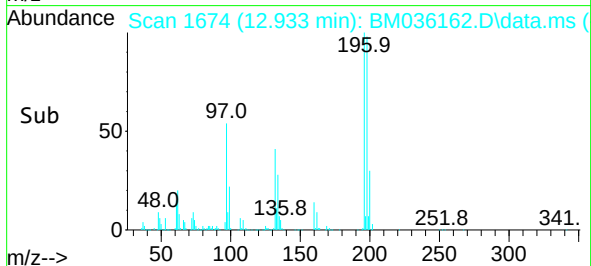


Tgt Ion:196 Resp: 648994
Ion Ratio Lower Upper
196 100
198 98.0 75.8 113.6
200 30.4 24.9 37.3

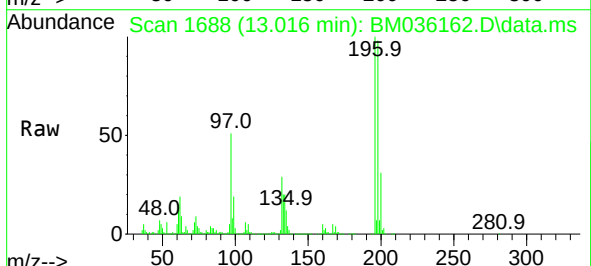
Manual Integrations

APPROVED

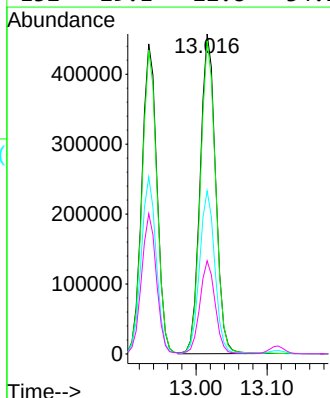
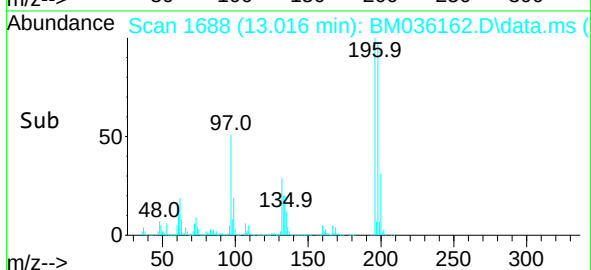
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

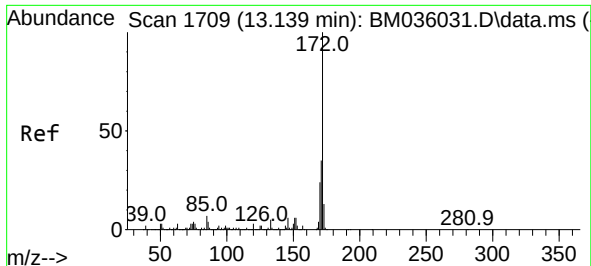


#44
2,4,5-Trichlorophenol
Concen: 63.935 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



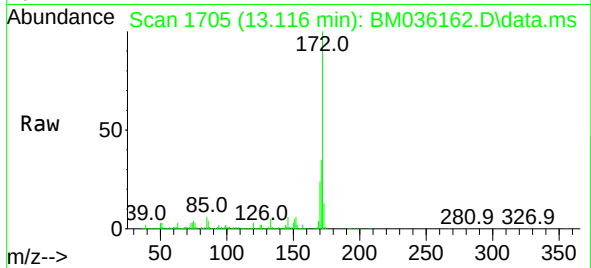
Tgt Ion:196 Resp: 692798
Ion Ratio Lower Upper
196 100
198 97.9 77.8 116.6
97 50.9 43.4 65.2
132 29.1 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 90.324 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

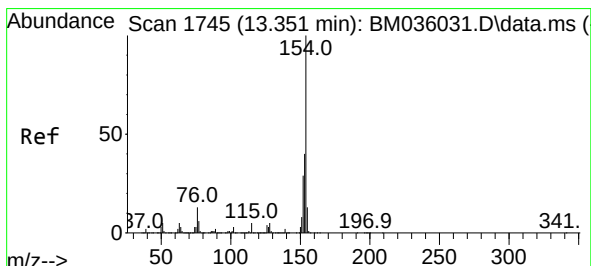
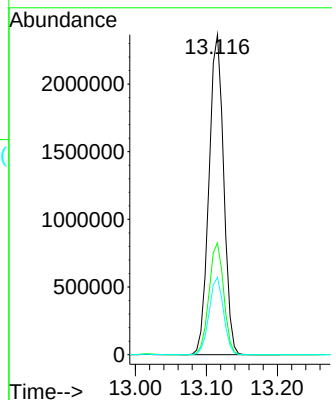
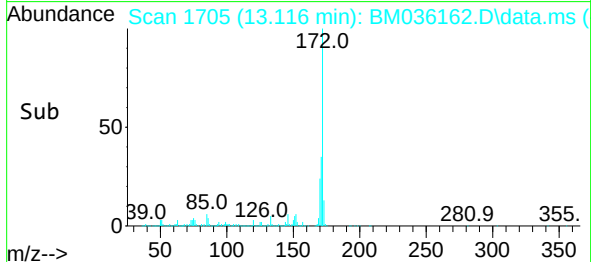
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



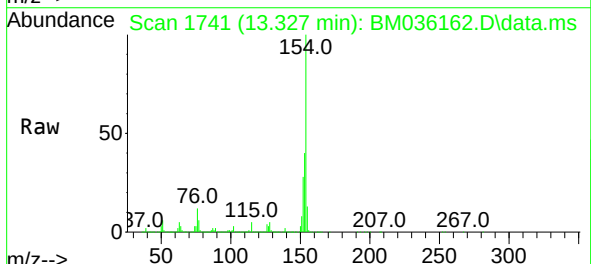
Tgt Ion:172 Resp: 340404
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 24.1 18.7 28.1

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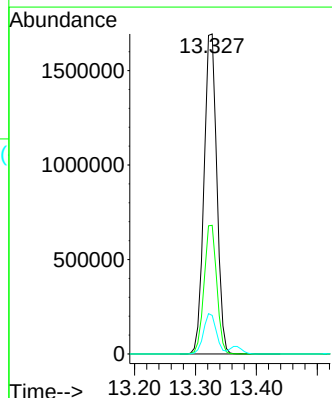
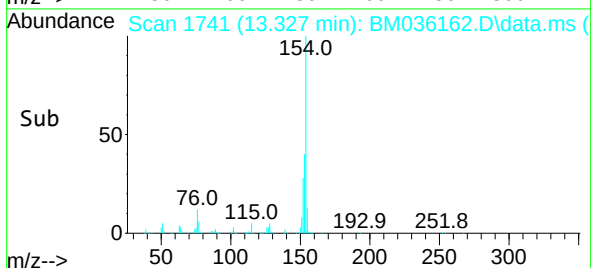
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

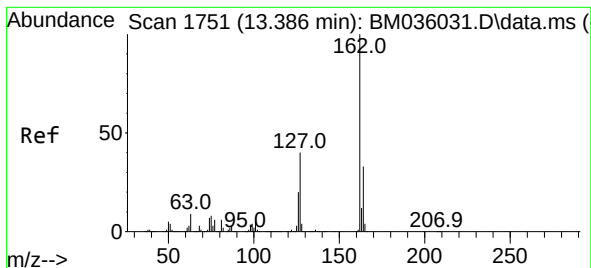


#46
1,1'-Biphenyl
Concen: 61.021 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



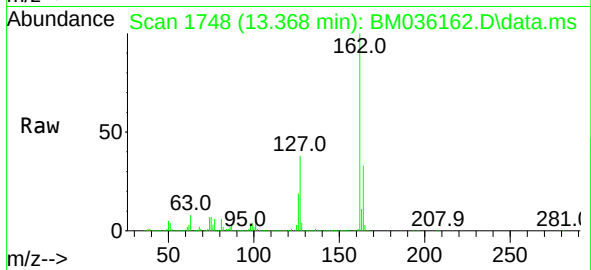
Tgt Ion:154 Resp: 2474522
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.1 0.0 31.8





#47
2-Chloronaphthalene
Concen: 60.788 ng
RT: 13.368 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

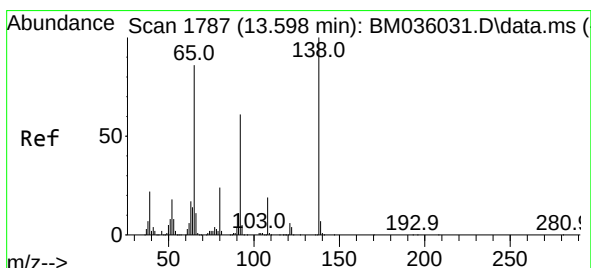
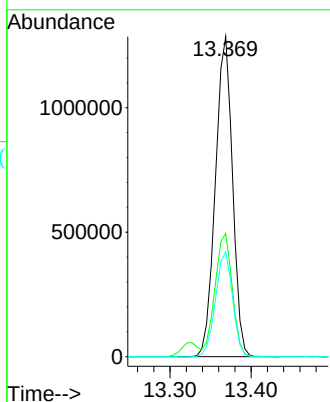
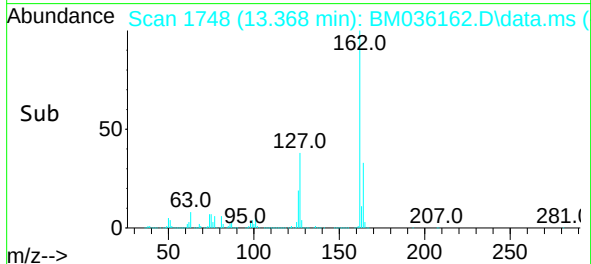
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



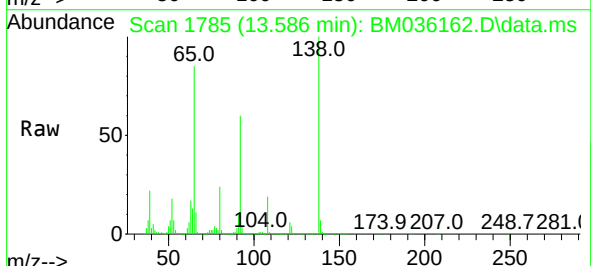
Tgt Ion:162 Resp: 188663
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 32.8 26.6 39.8

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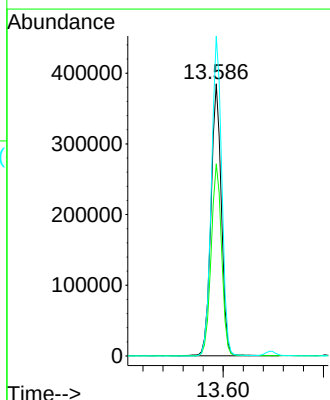
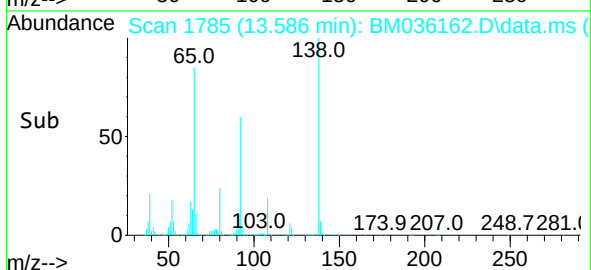
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

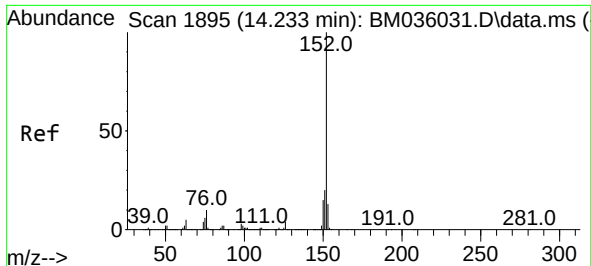


#48
2-Nitroaniline
Concen: 65.342 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



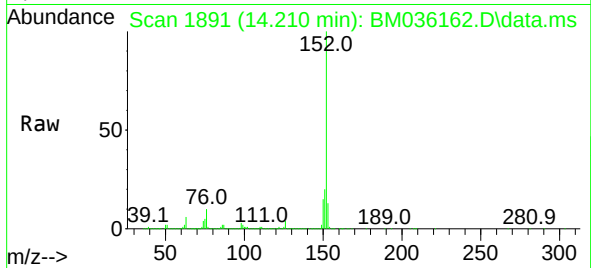
Tgt Ion: 65 Resp: 552669
Ion Ratio Lower Upper
65 100
92 70.6 53.7 80.5
138 117.6 83.9 125.9





#49
Acenaphthylene
Concen: 62.398 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

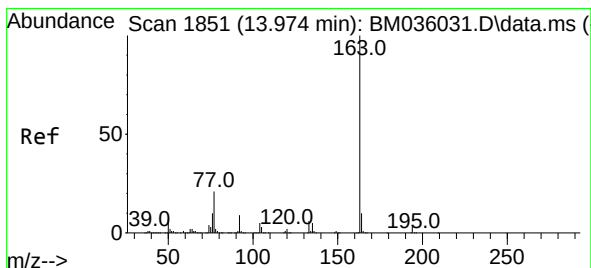
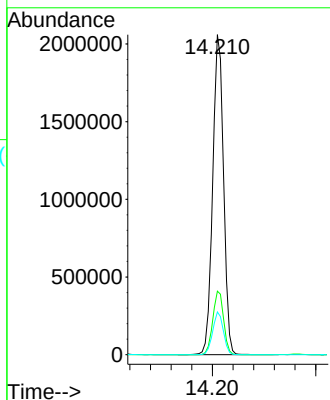
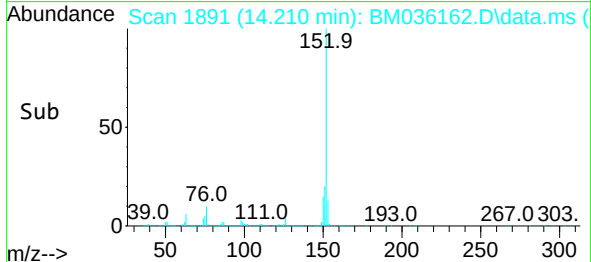
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



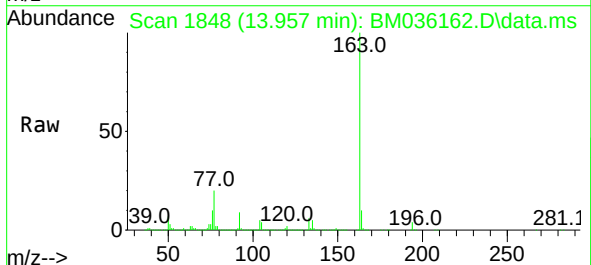
Tgt Ion:152 Resp: 2993610
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.2
153 13.3 10.5 15.7

Manual Integrations
APPROVED

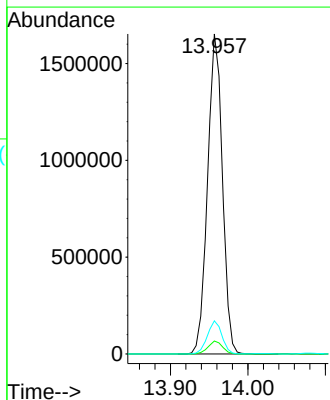
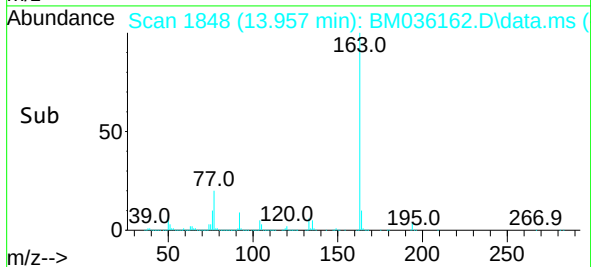
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

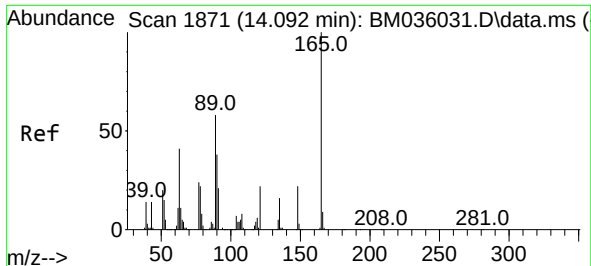


#50
Dimethylphthalate
Concen: 57.982 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



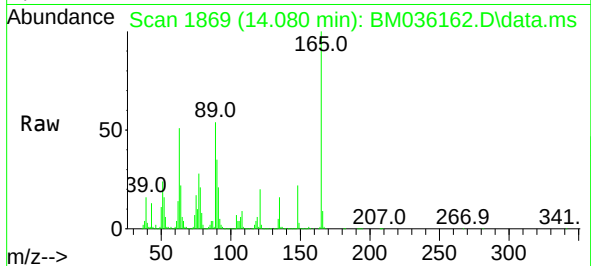
Tgt Ion:163 Resp: 2194054
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 65.096 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

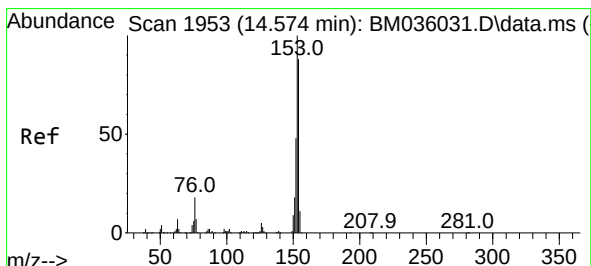
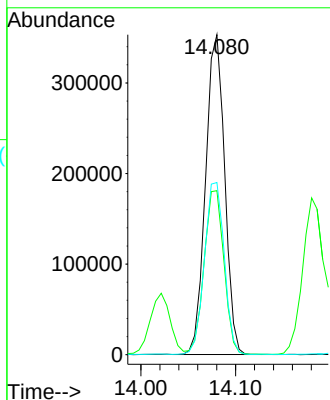
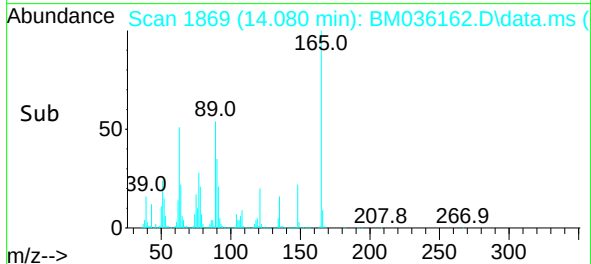
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:165 Resp: 494220
Ion Ratio Lower Upper
165 100
63 51.3 50.2 75.2
89 53.8 48.4 72.6

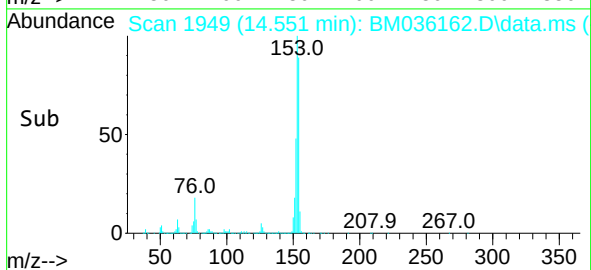
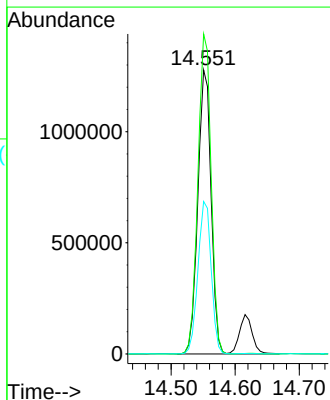
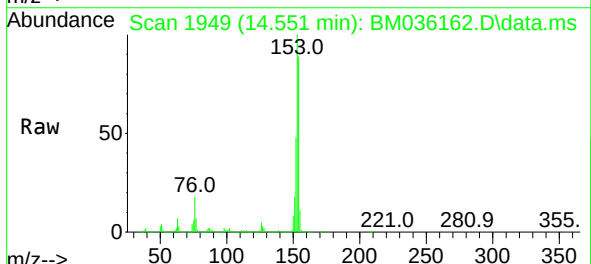
Manual Integrations
APPROVED

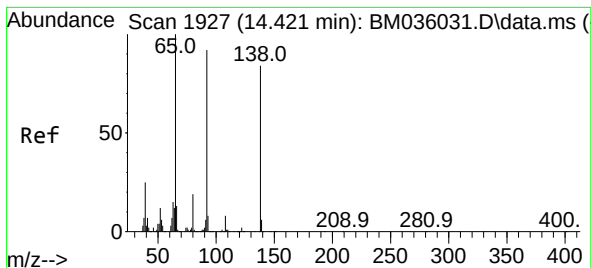
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#52
Acenaphthene
Concen: 65.809 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

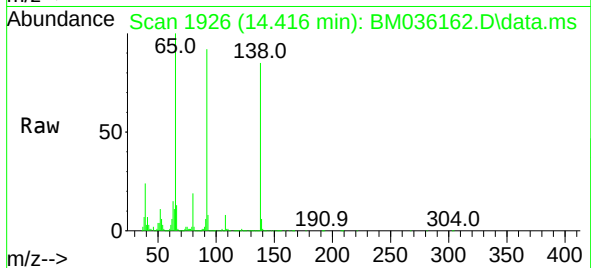
Tgt Ion:154 Resp: 2065325
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 53.7 43.4 65.2





#53
3-Nitroaniline
Concen: 57.015 ng
RT: 14.416 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

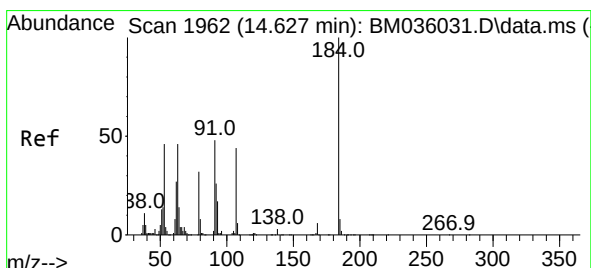
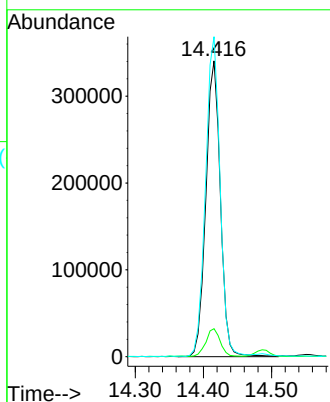
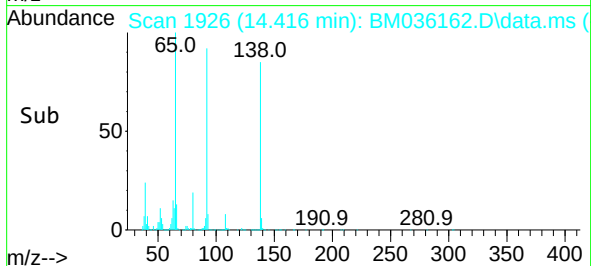
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:138 Resp: 505039
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 108.2 91.5 137.3

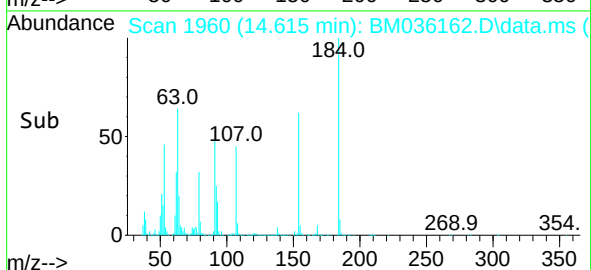
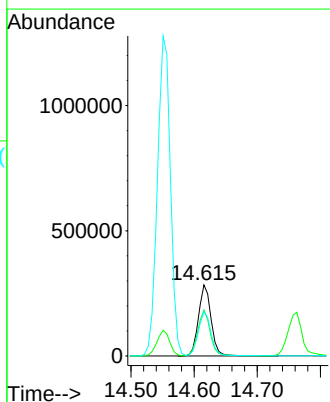
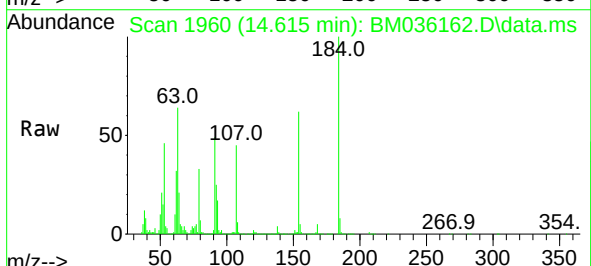
Manual Integrations
APPROVED

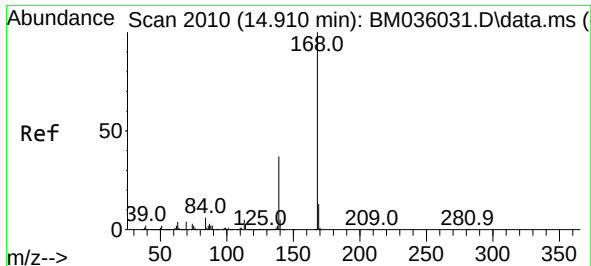
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#54
2,4-Dinitrophenol
Concen: 98.111 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

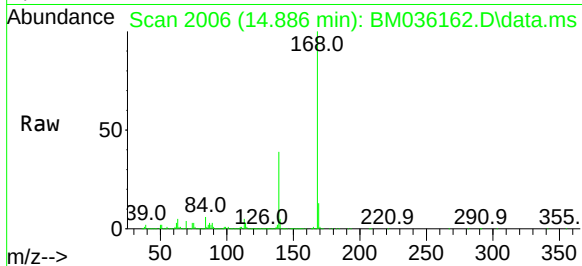
Tgt Ion:184 Resp: 394176
Ion Ratio Lower Upper
184 100
63 64.3 59.5 89.3
154 62.3 55.6 83.4





#55
Dibenzenofuran
Concen: 59.314 ng
RT: 14.886 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

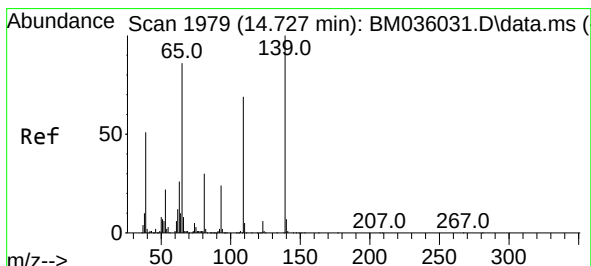
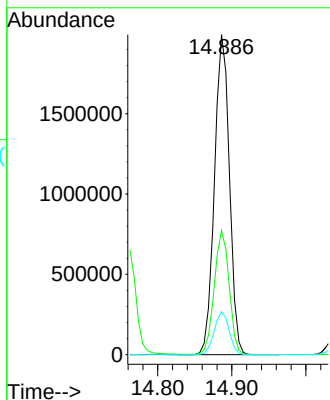
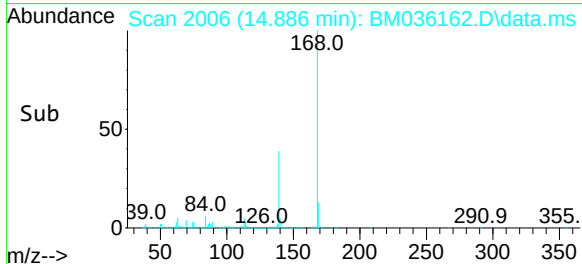
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



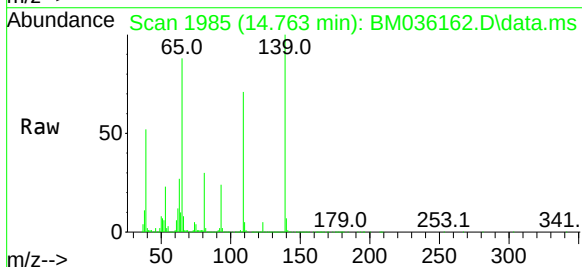
Tgt Ion:168 Resp: 2787578
Ion Ratio Lower Upper
168 100
139 38.8 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
APPROVED

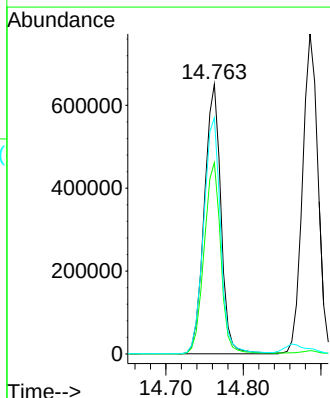
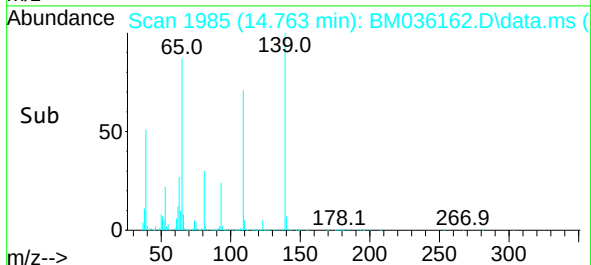
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

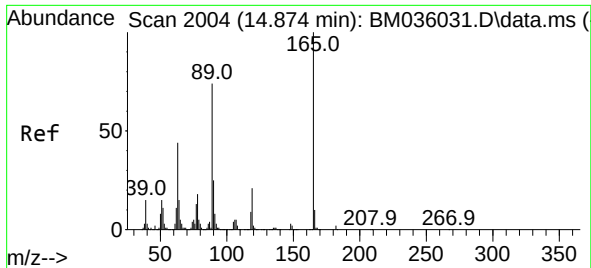


#56
4-Nitrophenol
Concen: 136.403 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion:139 Resp: 966895
Ion Ratio Lower Upper
139 100
109 70.9 62.5 102.5
65 87.5 83.5 123.5





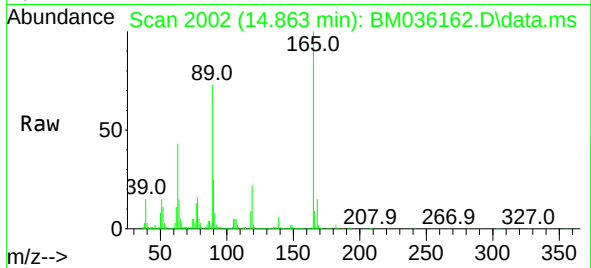
#57
2,4-Dinitrotoluene
Concen: 66.921 ng
RT: 14.863 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

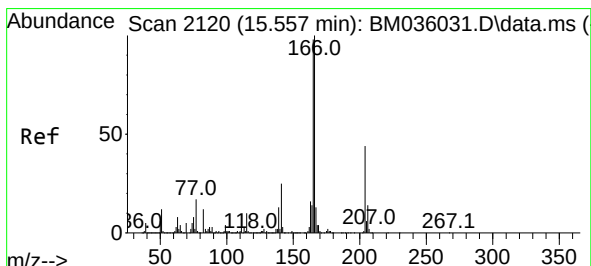
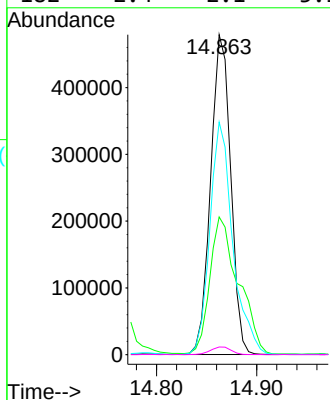
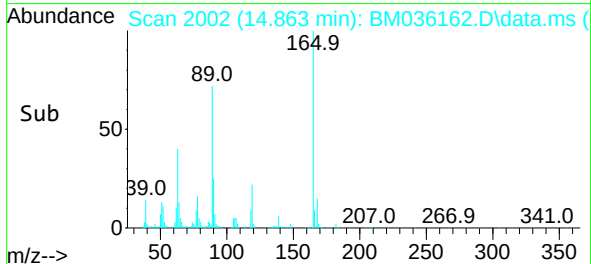


Tgt Ion:165 Resp: 665948
Ion Ratio Lower Upper
165 100
63 43.0 35.6 53.4
89 72.7 57.3 85.9
182 2.4 2.1 3.1

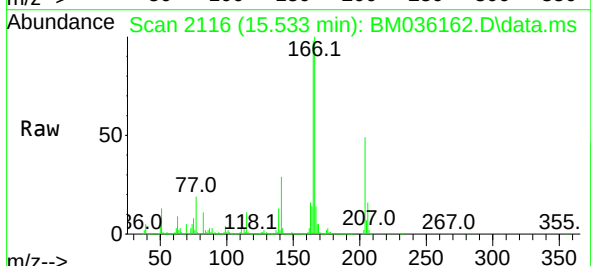
Manual Integrations

APPROVED

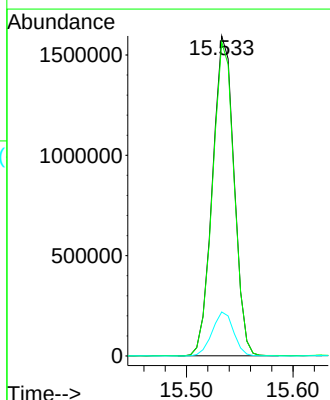
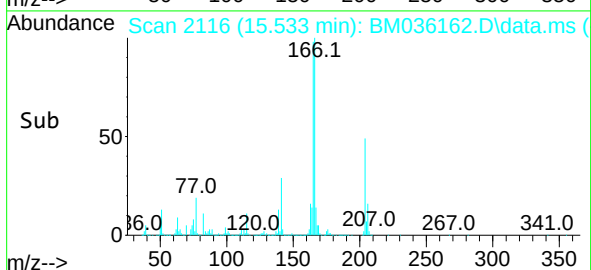
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

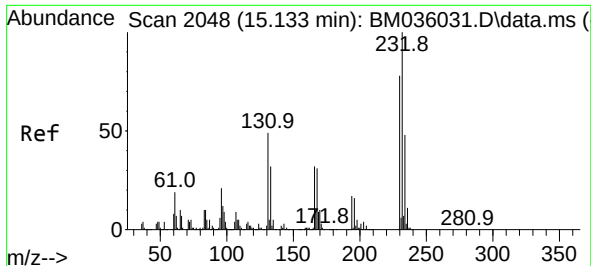


#58
Fluorene
Concen: 60.274 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



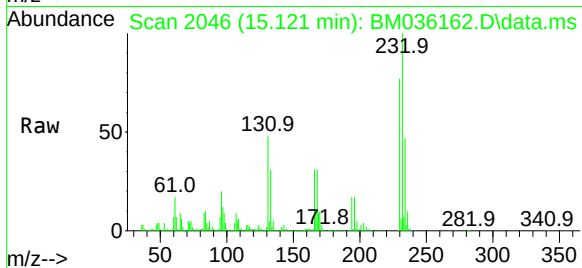
Tgt Ion:166 Resp: 2234467
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.2
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.067 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

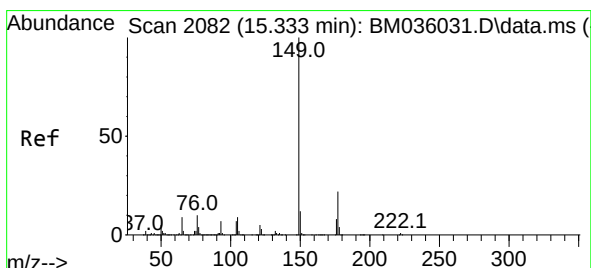
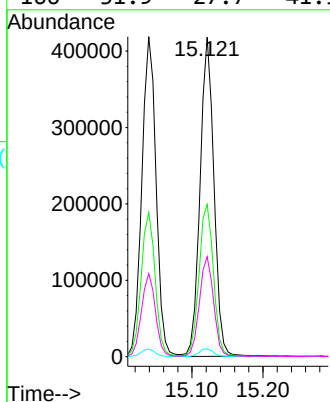
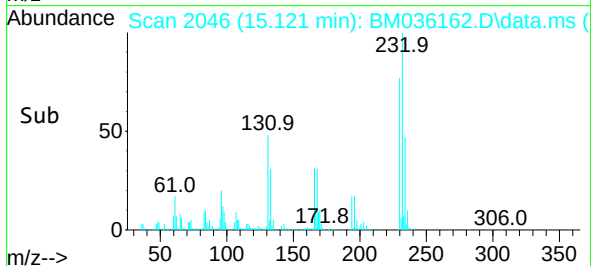
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



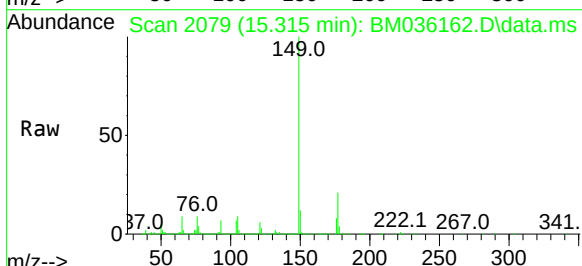
Tgt Ion:232 Resp: 56972
Ion Ratio Lower Upper
232 100
131 49.3 41.0 61.6
130 2.6 2.3 3.5
166 31.9 27.7 41.5

Manual Integrations
APPROVED

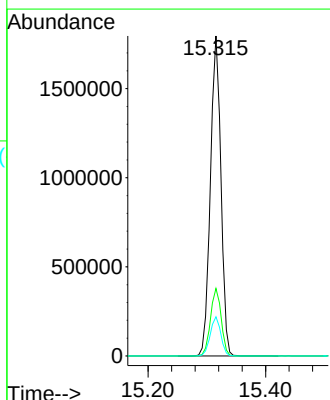
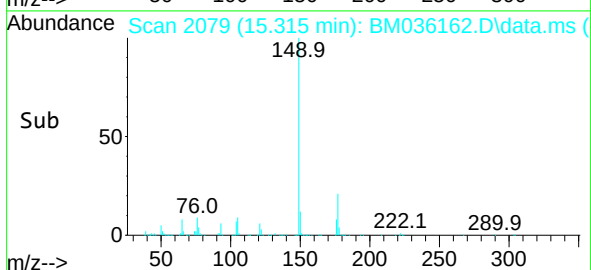
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

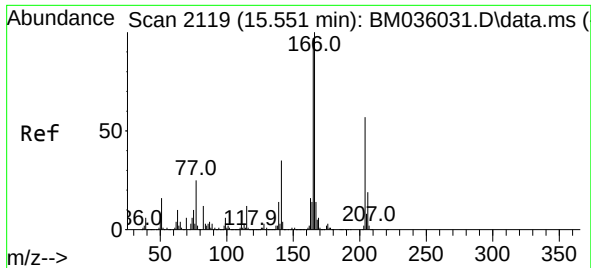


#60
Diethylphthalate
Concen: 57.161 ng
RT: 15.315 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



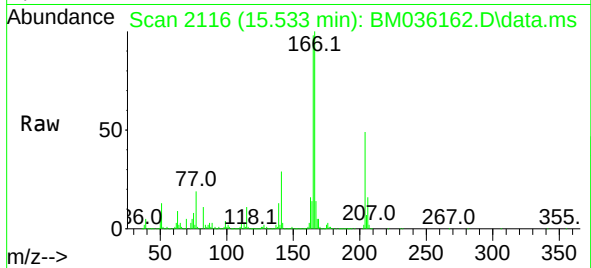
Tgt Ion:149 Resp: 2222775
Ion Ratio Lower Upper
149 100
177 21.1 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 56.662 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

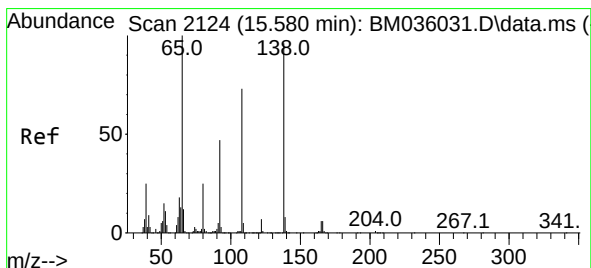
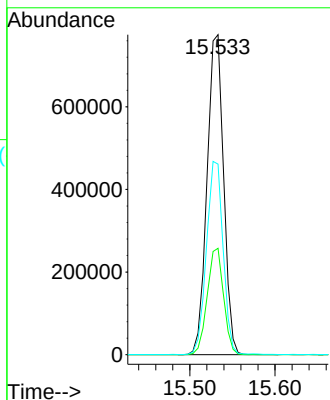
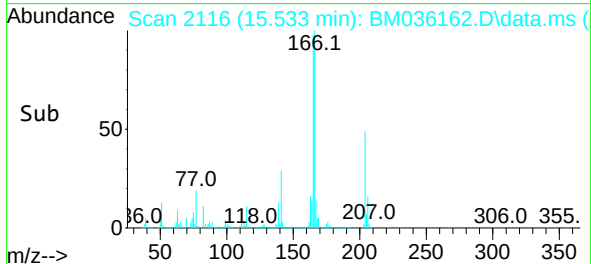
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



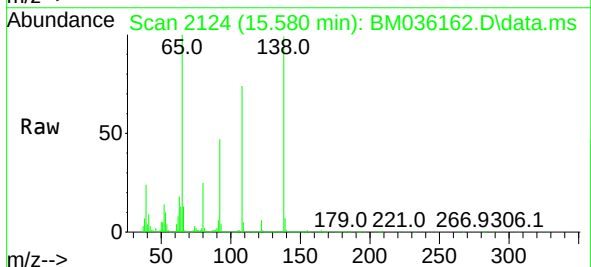
Tgt Ion:204 Resp: 1047418
Ion Ratio Lower Upper
204 100
206 33.2 26.3 39.5
141 59.5 51.2 76.8

Manual Integrations
APPROVED

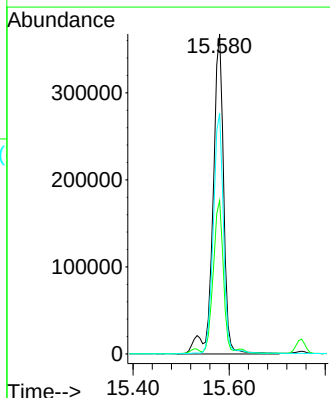
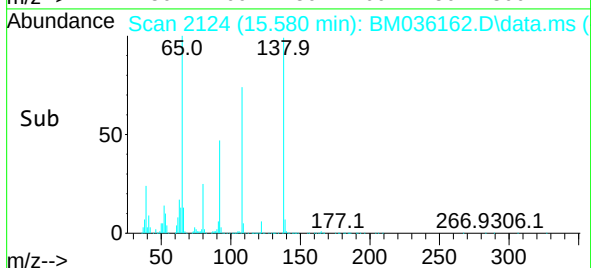
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

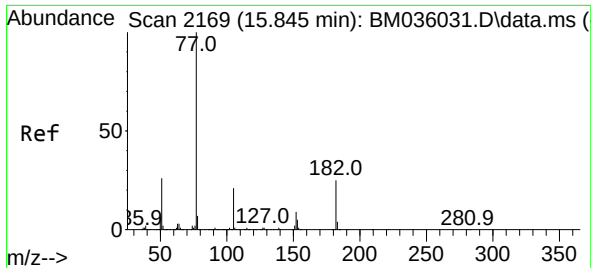


#62
4-Nitroaniline
Concen: 62.165 ng m
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



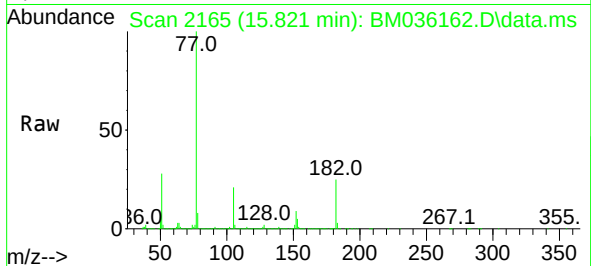
Tgt Ion:138 Resp: 566486
Ion Ratio Lower Upper
138 100
92 48.0 30.8 70.8
108 75.3 65.7 105.7





#63
Azobenzene
Concen: 56.941 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

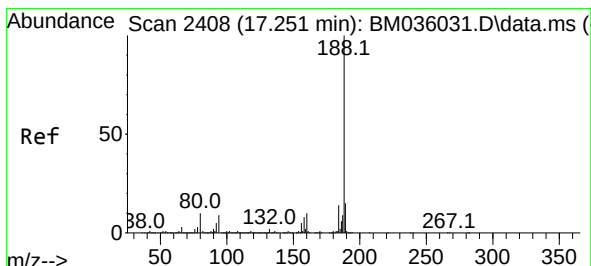
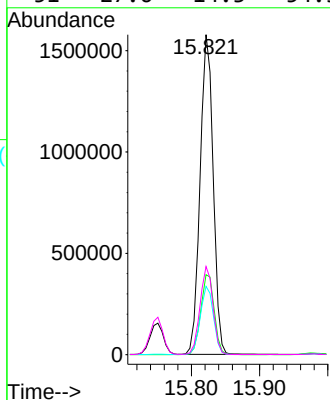
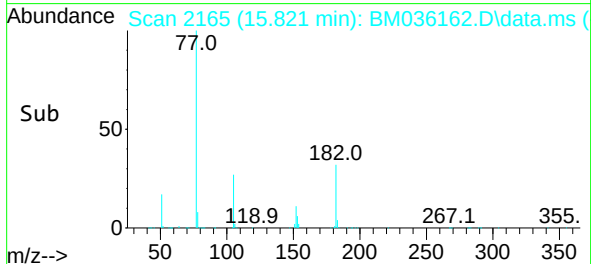
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



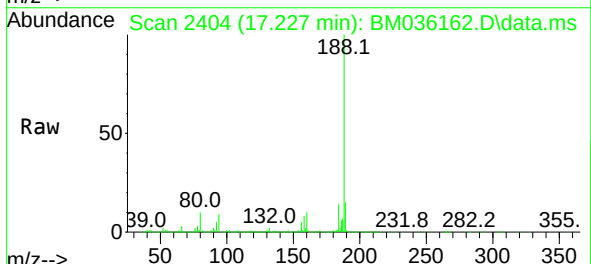
Tgt Ion: 77 Resp: 2104970
Ion Ratio Lower Upper
77 100
182 25.0 4.9 44.9
105 21.3 0.0 39.6
51 27.6 14.3 54.3

Manual Integrations
APPROVED

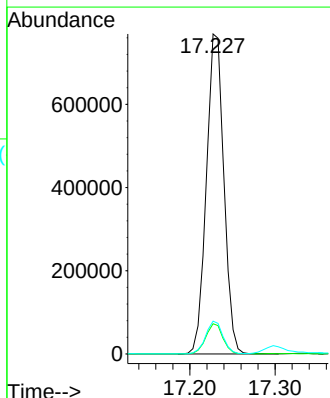
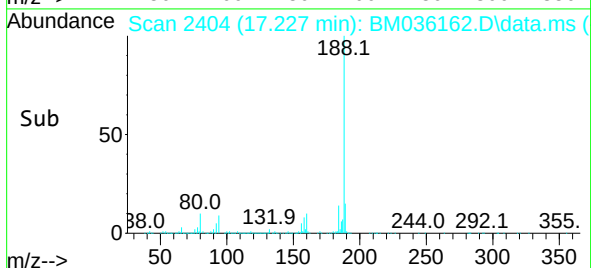
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

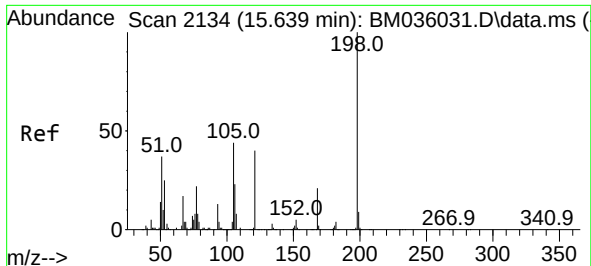


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



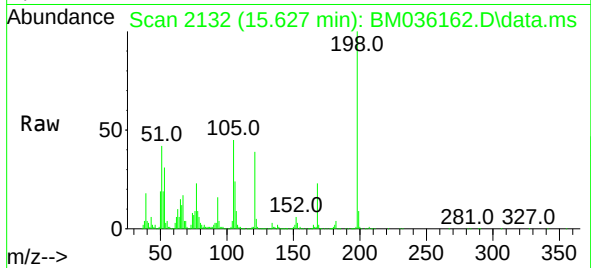
Tgt Ion:188 Resp: 1096828
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 43.647 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

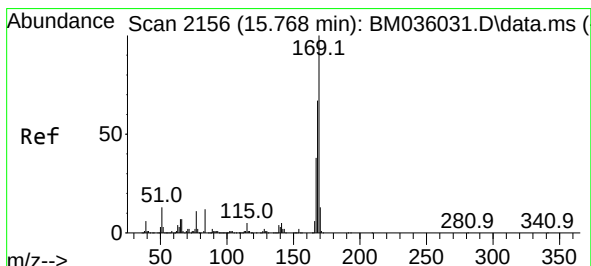
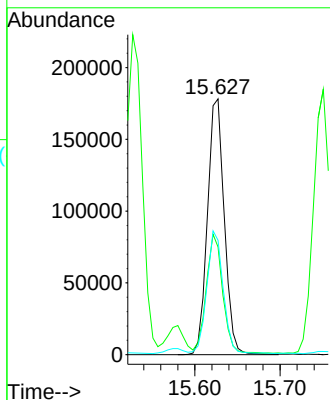
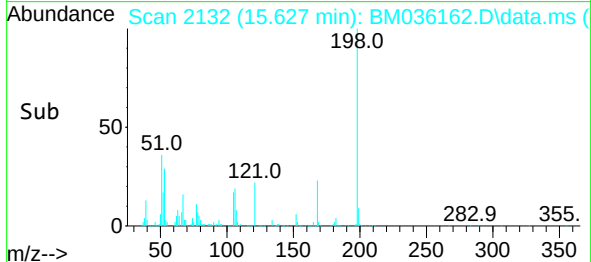
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



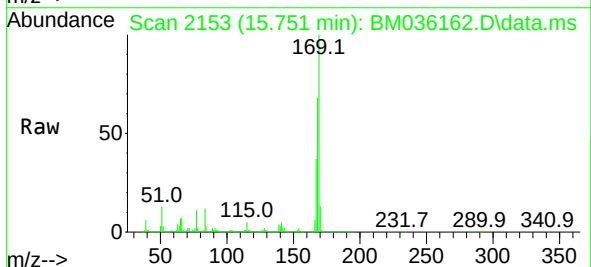
Tgt Ion:198 Resp: 244780
Ion Ratio Lower Upper
198 100
51 42.1 29.0 69.0
105 44.7 22.1 62.1

Manual Integrations
APPROVED

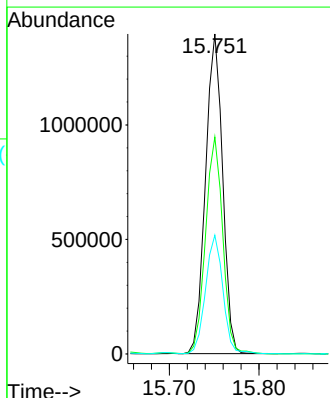
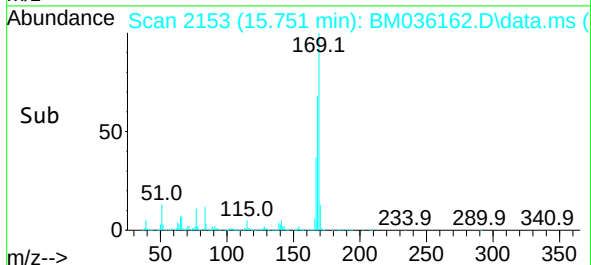
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

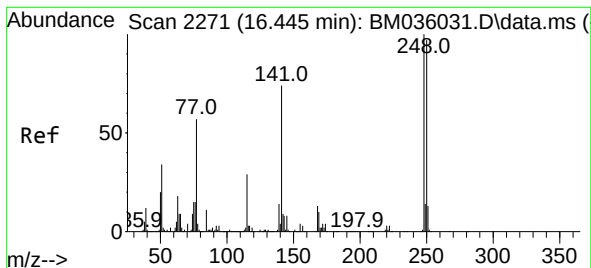


#66
n-Nitrosodiphenylamine
Concen: 59.591 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



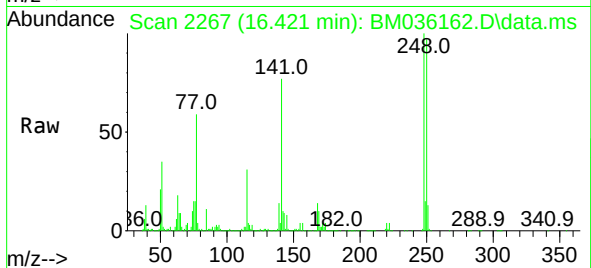
Tgt Ion:169 Resp: 1845121
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 37.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 58.917 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

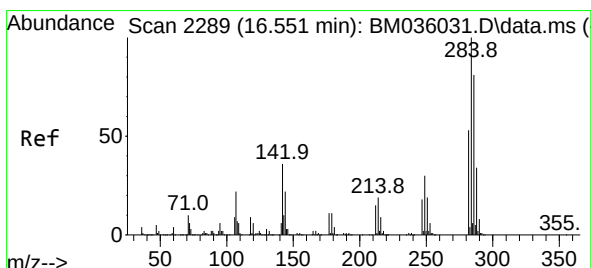
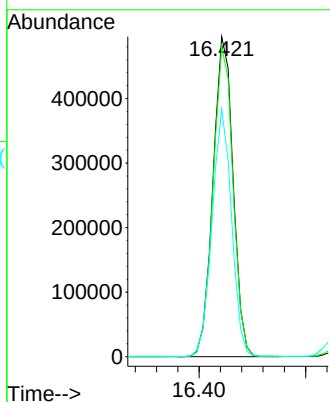
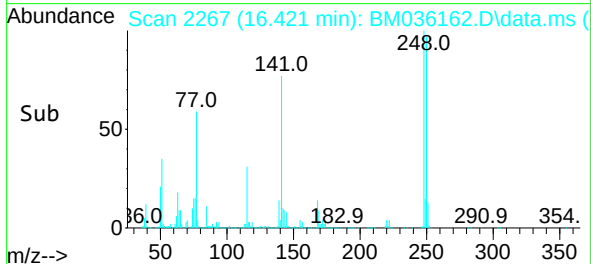
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



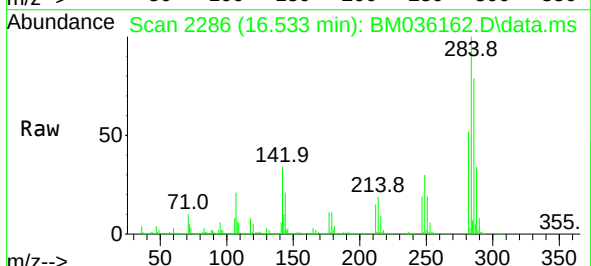
Tgt Ion:248 Resp: 64639
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 77.3 66.0 99.0

Manual Integrations
APPROVED

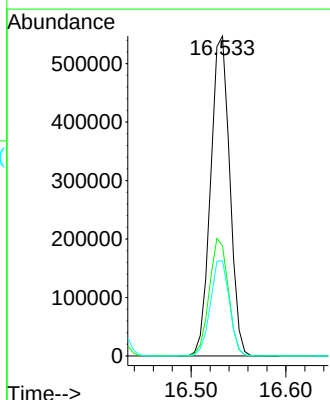
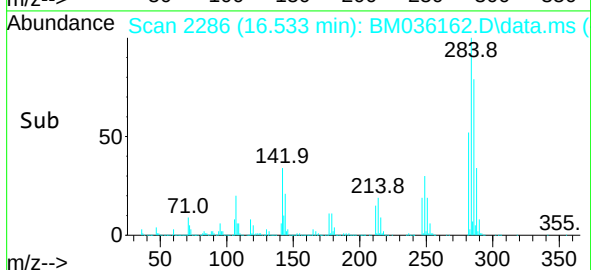
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

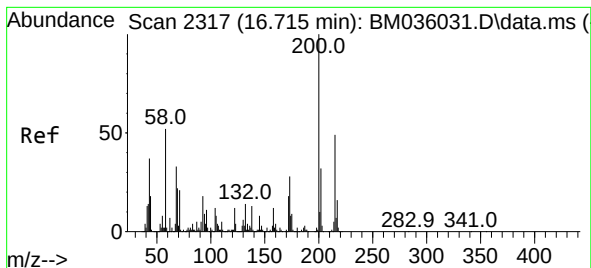


#68
Hexachlorobenzene
Concen: 60.874 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion:284 Resp: 766294
Ion Ratio Lower Upper
284 100
142 34.4 33.6 50.4
249 29.7 26.2 39.2





#69

Atrazine

Concen: 72.724 ng

RT: 16.709 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036162.D

Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

Tgt Ion:200 Resp: 630069

Ion Ratio Lower Upper

200 100

173 25.8 6.6 46.6

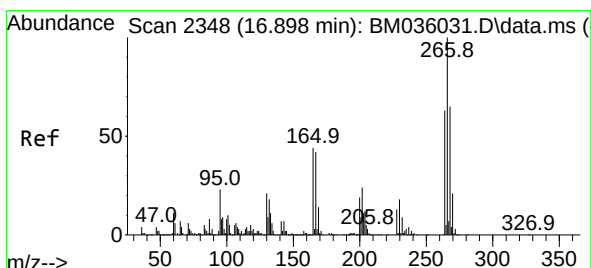
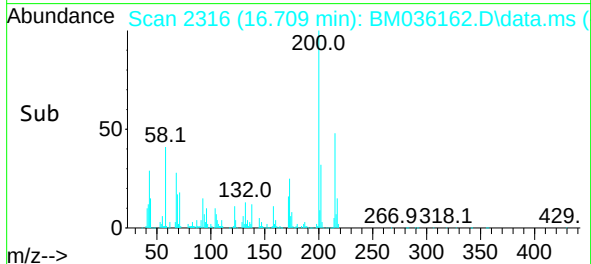
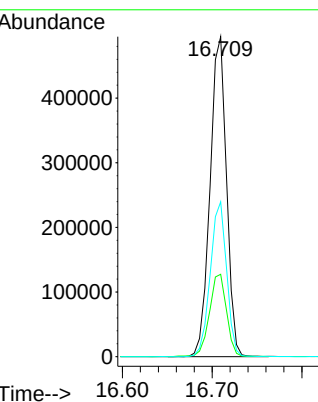
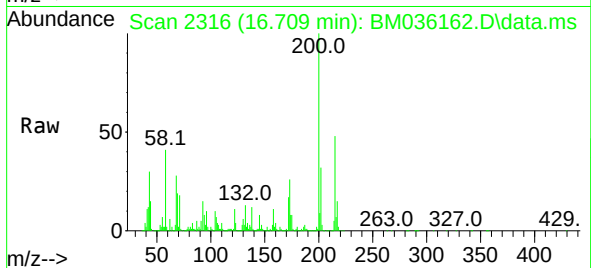
215 48.4 26.2 66.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#70

Pentachlorophenol

Concen: 130.648 ng

RT: 16.886 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM036162.D

Acq: 09 Aug 2022 02:09

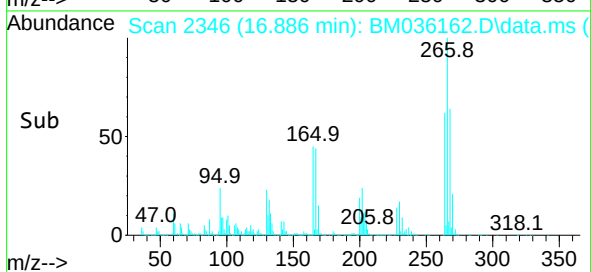
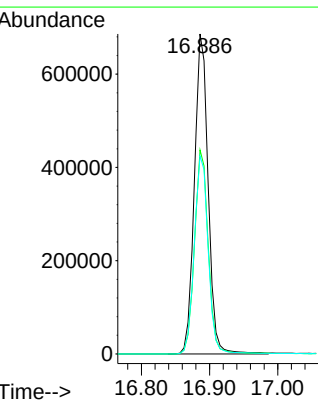
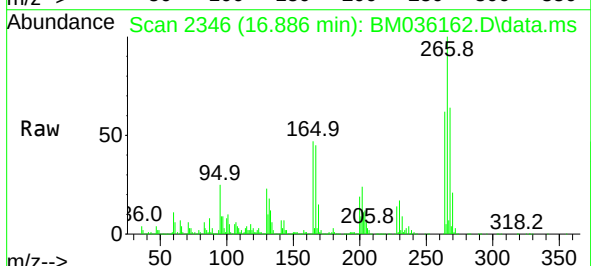
Tgt Ion:266 Resp: 963195

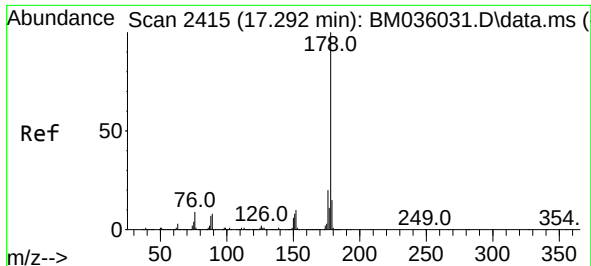
Ion Ratio Lower Upper

266 100

268 63.8 51.9 77.9

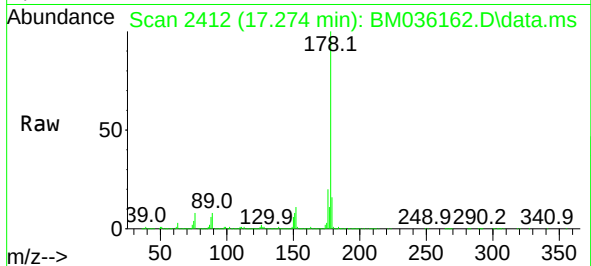
264 61.9 50.6 76.0





#71
Phenanthrene
Concen: 83.568 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

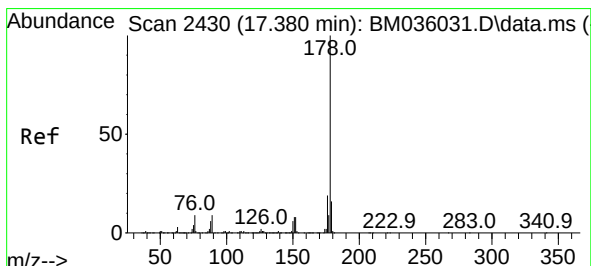
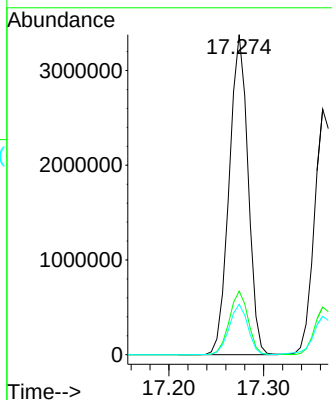
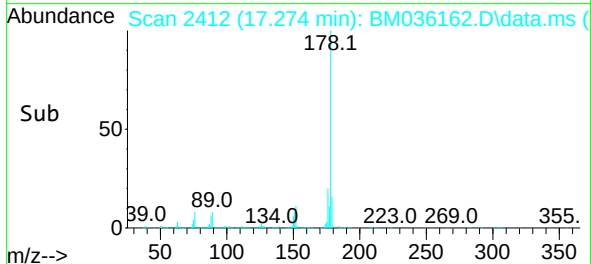
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



Tgt Ion:178 Resp: 4669724
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.8 12.4 18.6

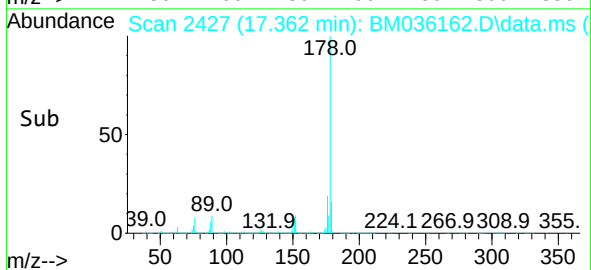
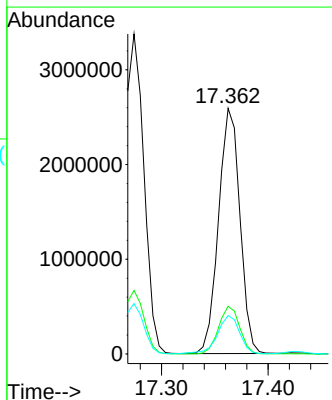
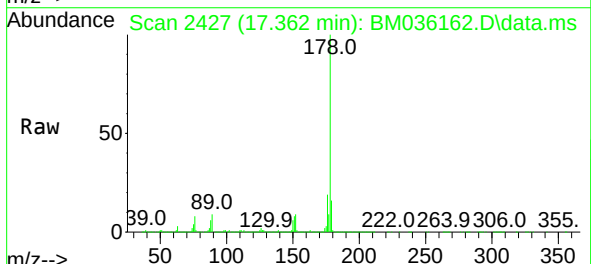
Manual Integrations
APPROVED

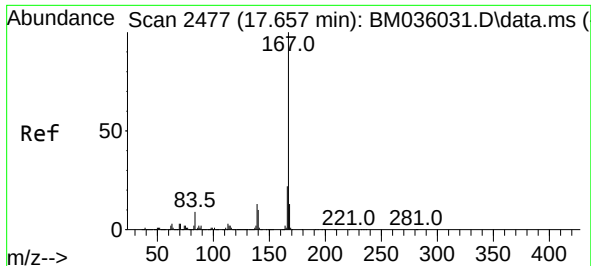
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#72
Anthracene
Concen: 66.662 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

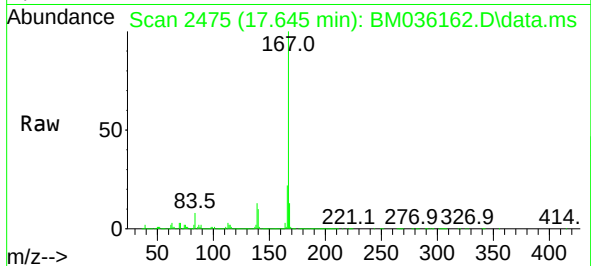
Tgt Ion:178 Resp: 3606363
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 63.387 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036162.D
 Acq: 09 Aug 2022 02:09

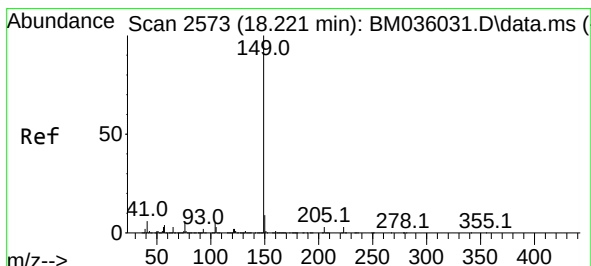
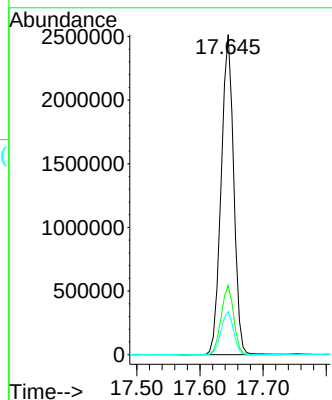
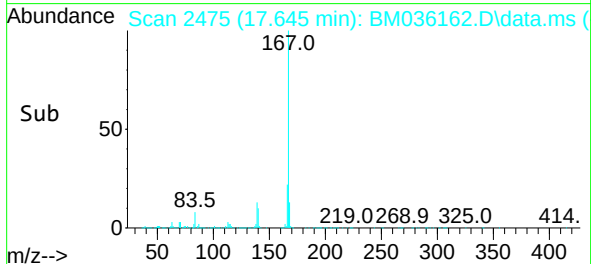
Instrument :
 BNA_M
 ClientSampleId :
 RVE-205MSD



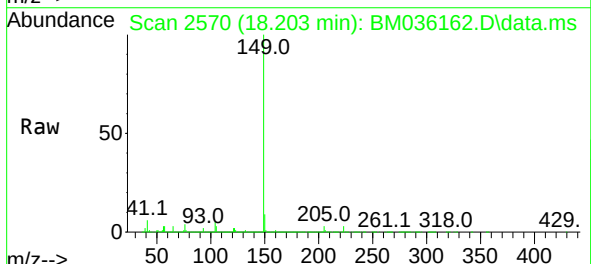
Tgt Ion:167 Resp: 347451
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.4 10.9 16.3

Manual Integrations
 APPROVED

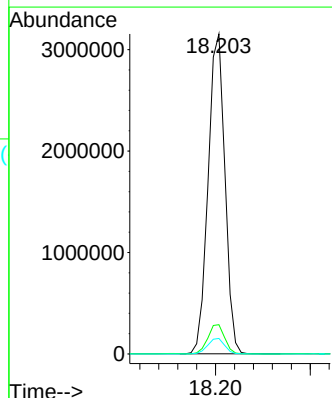
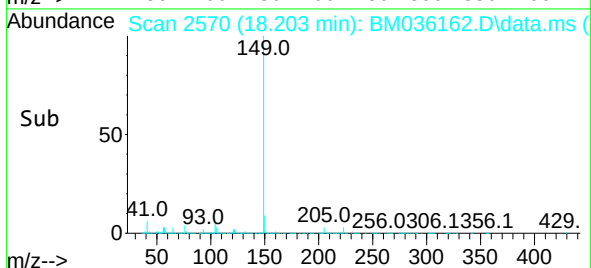
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

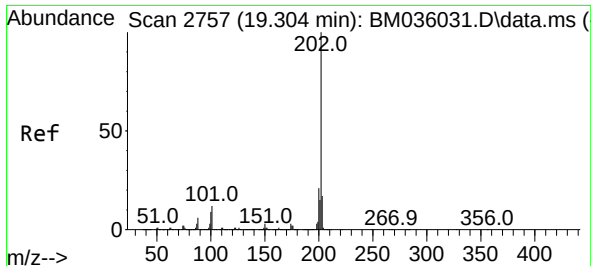


#74
 Di-n-butylphthalate
 Concen: 59.124 ng
 RT: 18.203 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM036162.D
 Acq: 09 Aug 2022 02:09



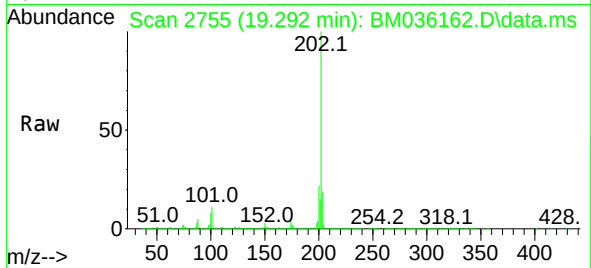
Tgt Ion:149 Resp: 3868717
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 135.204 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

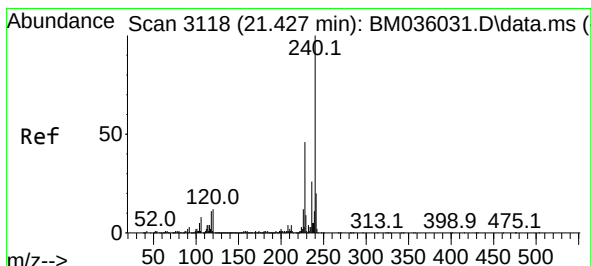
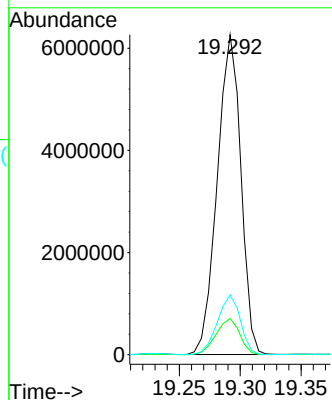
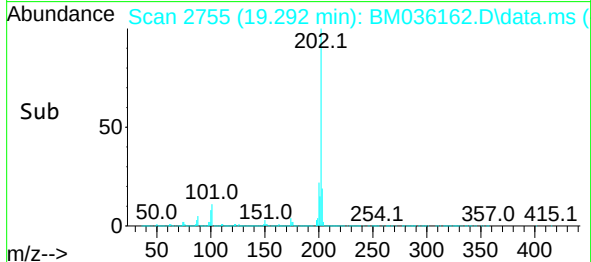
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



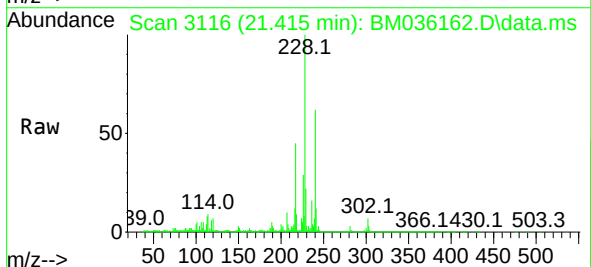
Tgt Ion:202 Resp: 8457052
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.6
203 18.6 0.0 37.4

Manual Integrations
APPROVED

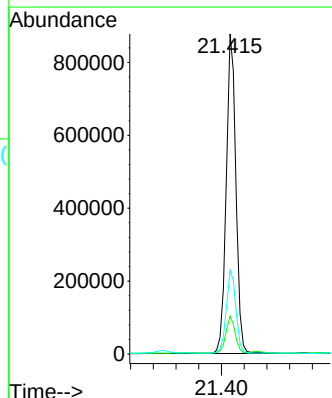
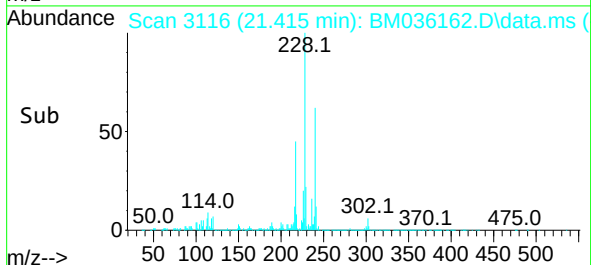
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

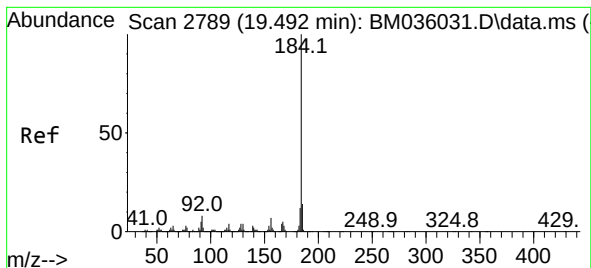


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion:240 Resp: 1042170
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 26.2 20.6 30.8





#77

Benzidine

Concen: 93.714 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036162.D

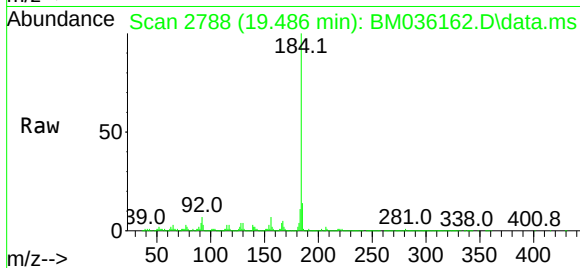
Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD



Tgt Ion:184 Resp: 1464690

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

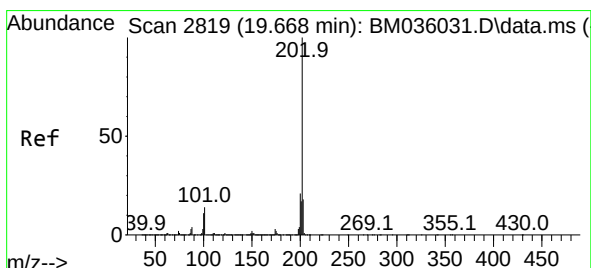
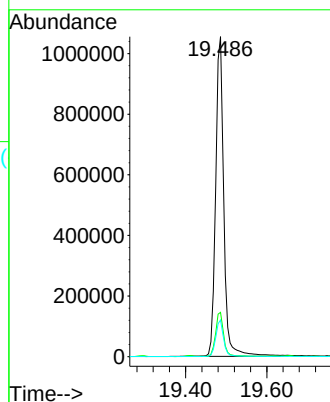
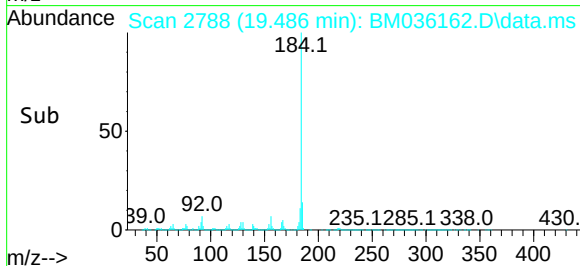
183 11.4 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#78

Pyrene

Concen: 135.127 ng

RT: 19.656 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BM036162.D

Acq: 09 Aug 2022 02:09

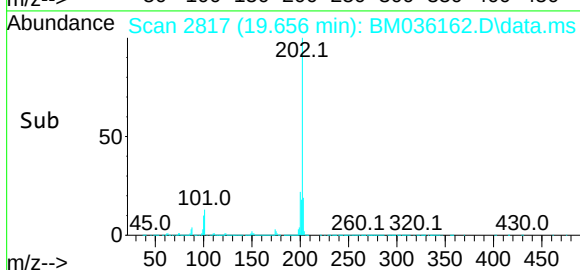
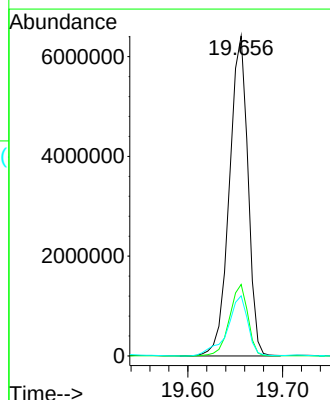
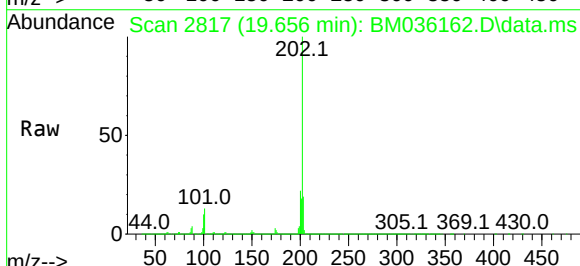
Tgt Ion:202 Resp: 8732577

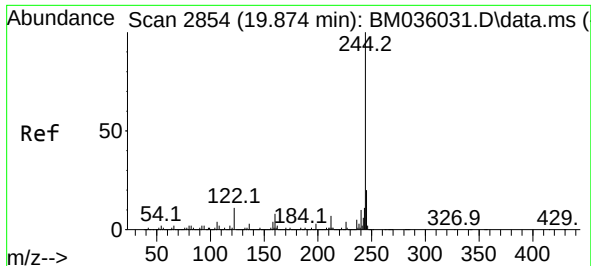
Ion Ratio Lower Upper

202 100

200 22.4 16.7 25.1

203 18.8 13.9 20.9





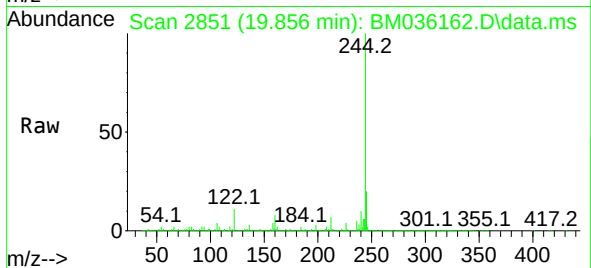
#79
Terphenyl-d14
Concen: 90.131 ng
RT: 19.856 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

Instrument :

BNA_M

ClientSampleId :

RVE-205MSD

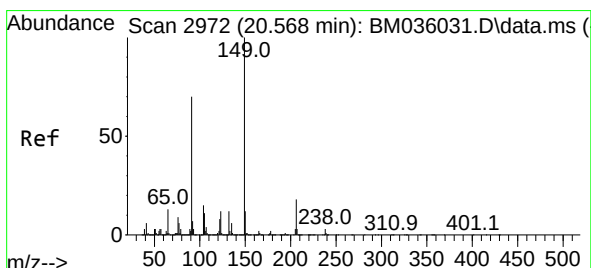
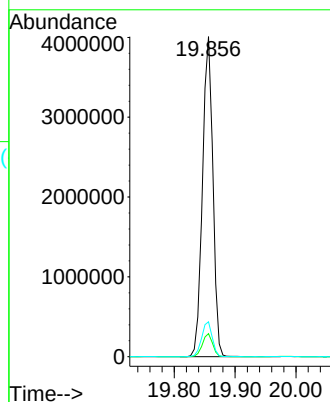
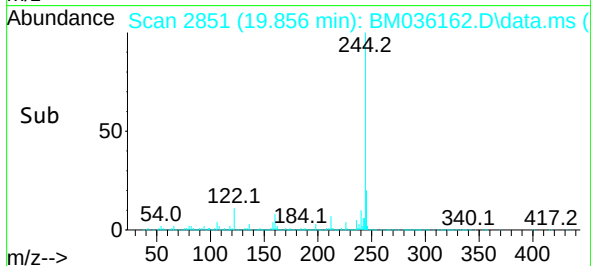


Tgt Ion:244 Resp: 476219
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 10.9 8.3 12.5

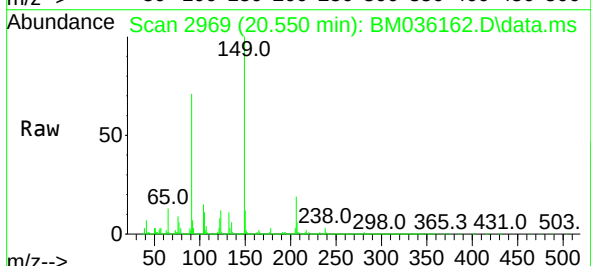
Manual Integrations

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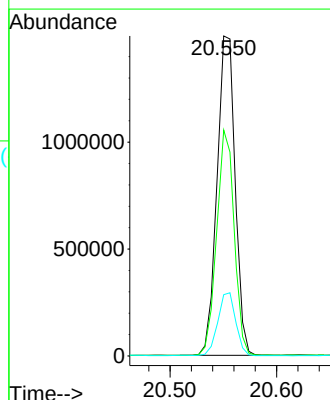
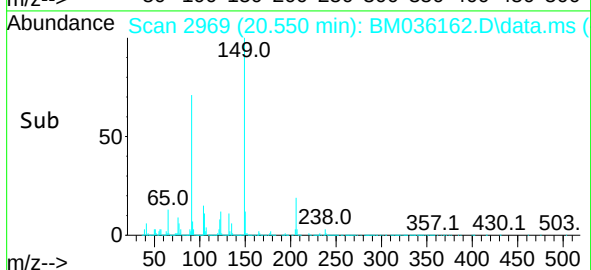
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

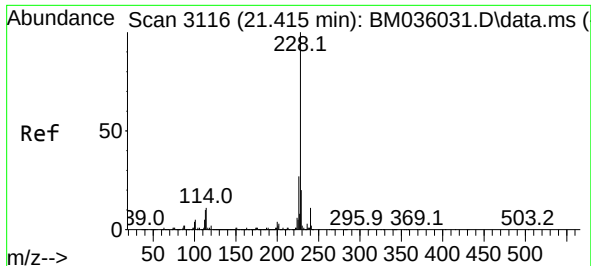


#80
Butylbenzylphthalate
Concen: 63.317 ng
RT: 20.550 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



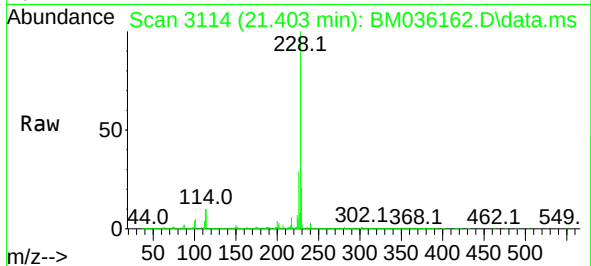
Tgt Ion:149 Resp: 1766051
Ion Ratio Lower Upper
149 100
91 70.6 56.6 85.0
206 19.1 15.4 23.0





#81
Benzo(a)anthracene
Concen: 119.006 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

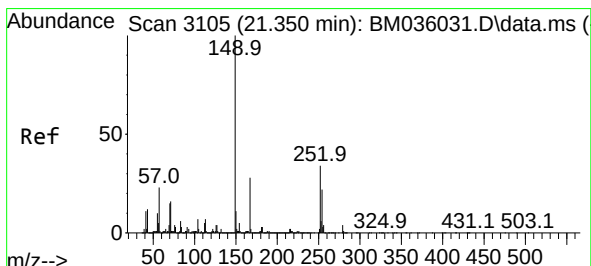
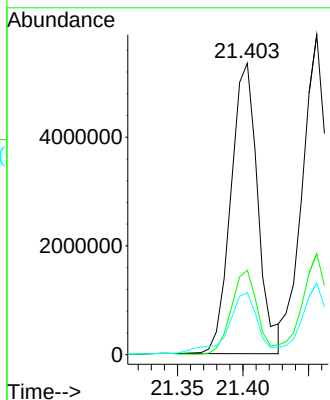
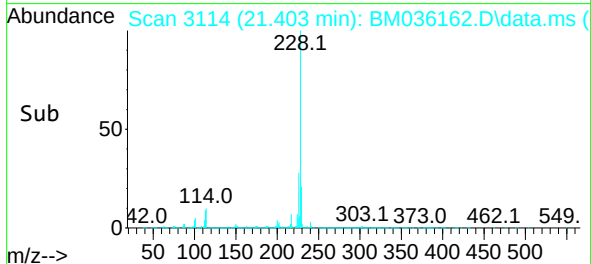
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



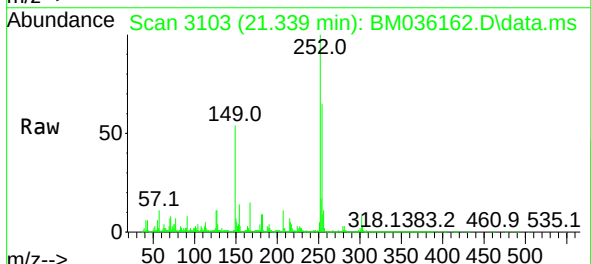
Tgt Ion:228 Resp: 763914
Ion Ratio Lower Upper
228 100
226 29.0 22.3 33.5
229 21.2 15.8 23.6

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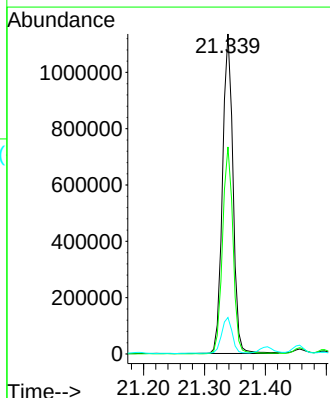
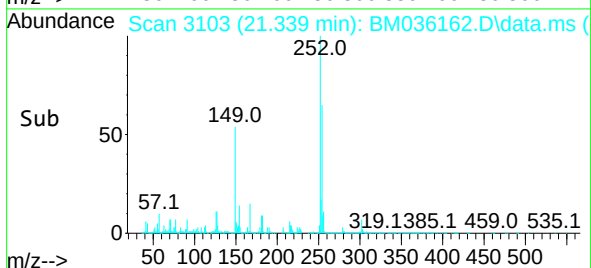
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

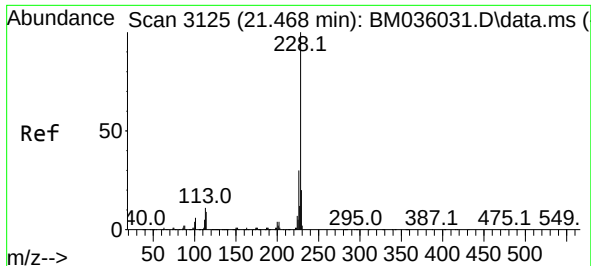


#82
3,3'-Dichlorobenzidine
Concen: 87.303 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



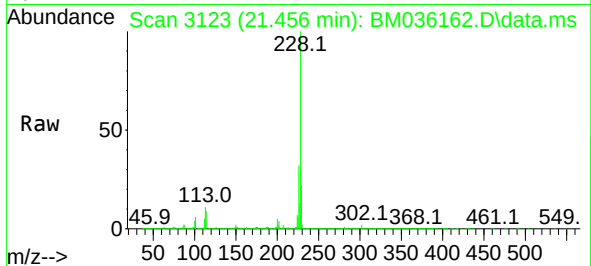
Tgt Ion:252 Resp: 1360779
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 11.4 9.4 14.0





#83
Chrysene
Concen: 123.555 ng
RT: 21.456 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

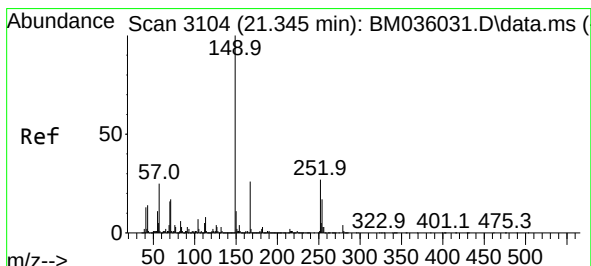
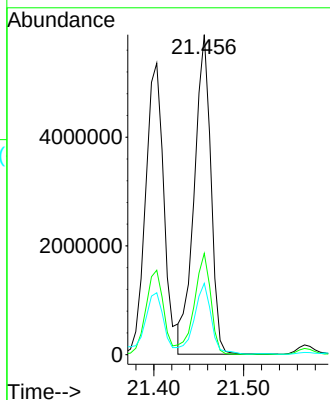
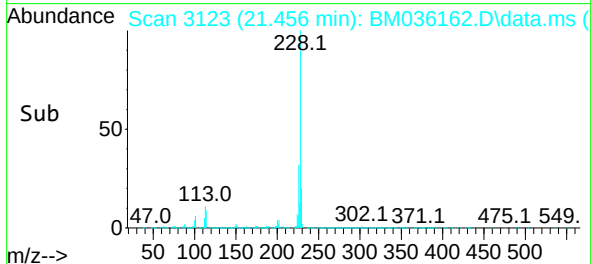
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



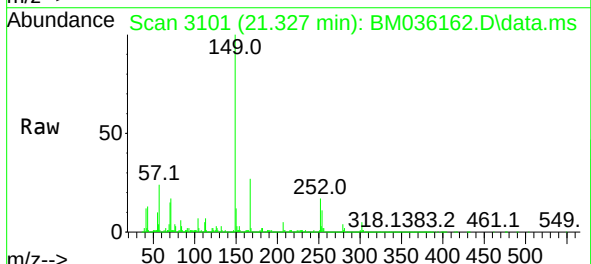
Tgt Ion:228 Resp: 753930
Ion Ratio Lower Upper
228 100
226 31.7 24.4 36.6
229 22.3 15.8 23.8

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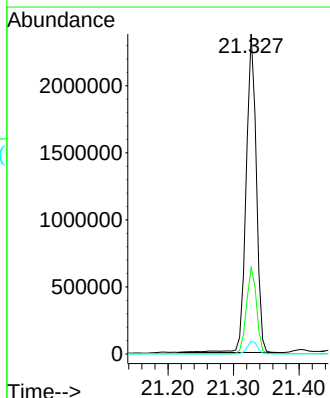
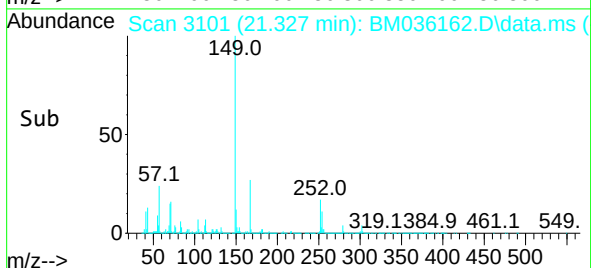
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

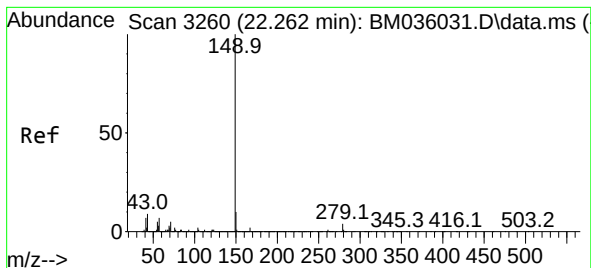


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.207 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



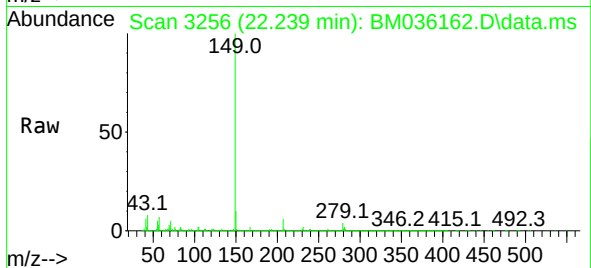
Tgt Ion:149 Resp: 2575596
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 63.242 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

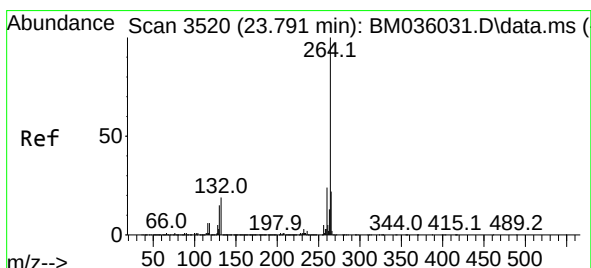
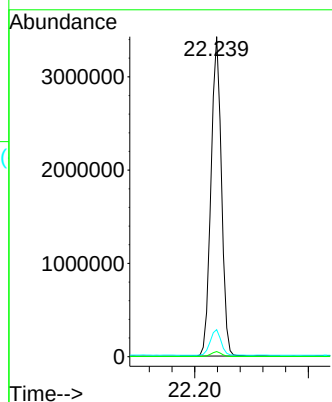
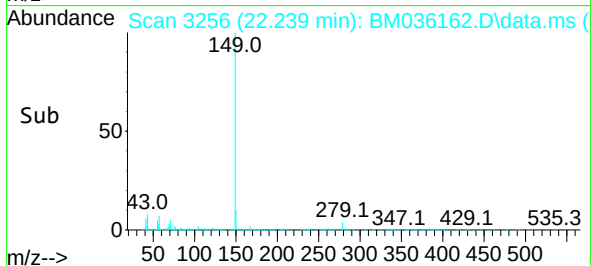
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



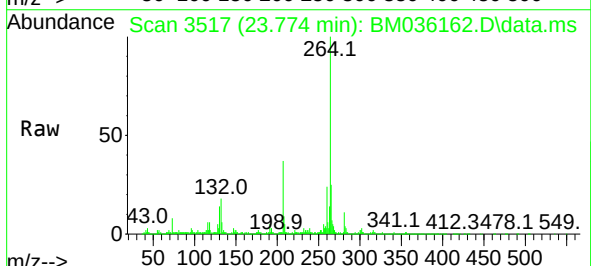
Tgt Ion:149 Resp: 434317
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 8.6 12.8

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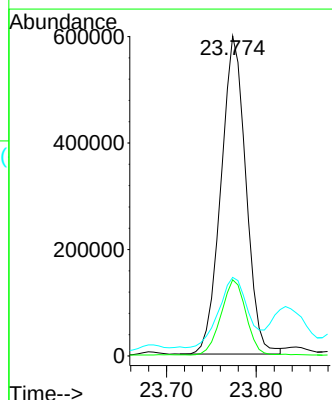
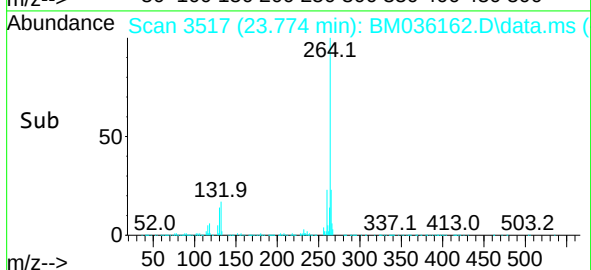
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

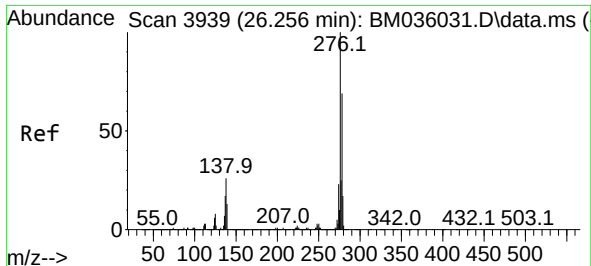


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



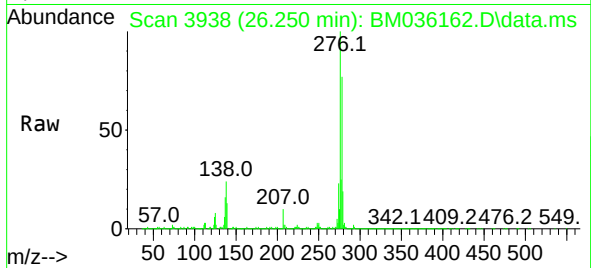
Tgt Ion:264 Resp: 1151657
Ion Ratio Lower Upper
264 100
260 23.8 18.9 28.3
265 24.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 98.011 ng
RT: 26.250 min Scan# 3938
Delta R.T. 0.018 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

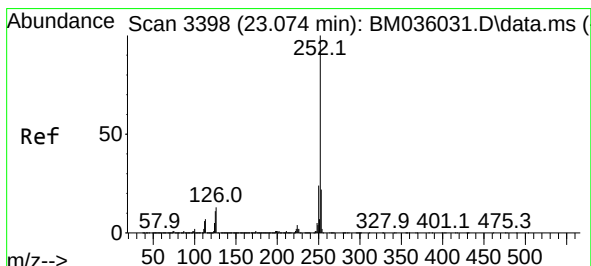
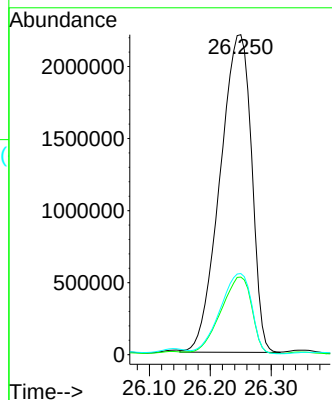
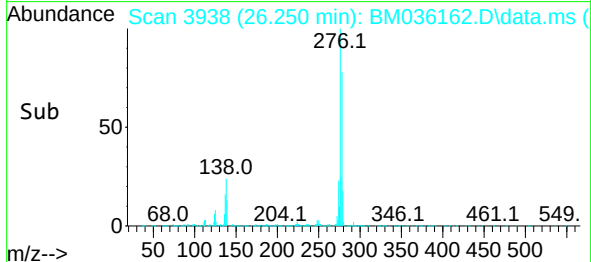
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



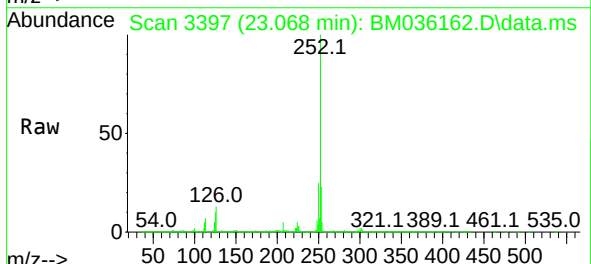
Tgt Ion: 276 Resp: 793226
Ion Ratio Lower Upper
276 100
138 24.0 20.2 30.4
277 25.2 20.2 30.2

Manual Integrations
APPROVED

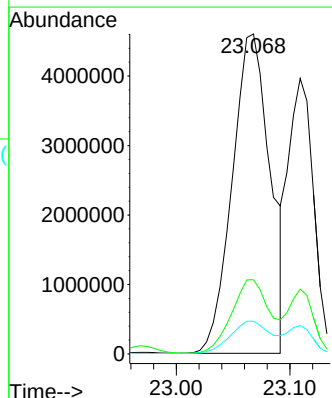
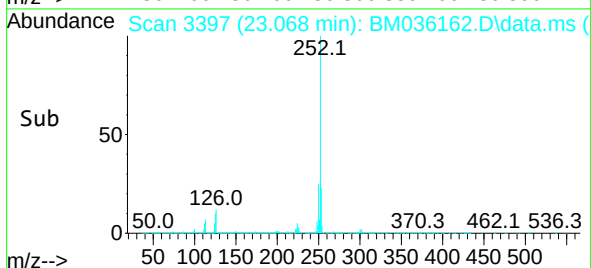
Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022

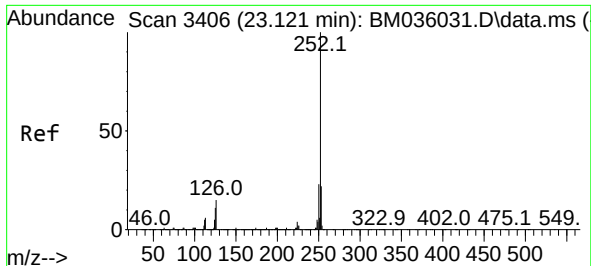


#88
Benzo(b)fluoranthene
Concen: 158.099 ng
RT: 23.068 min Scan# 3397
Delta R.T. 0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



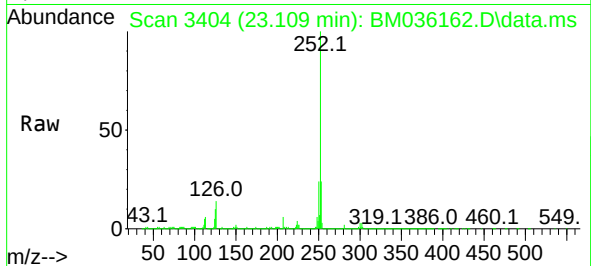
Tgt Ion: 252 Resp: 10667696
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 10.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 89.753 ng
RT: 23.109 min Scan# 3406
Delta R.T. 0.000 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

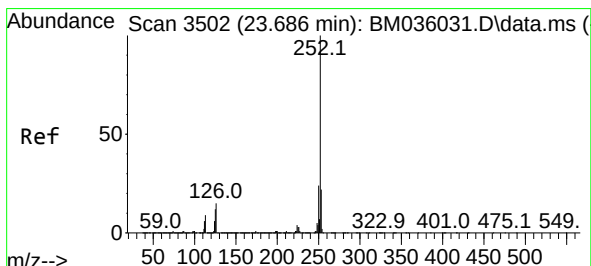
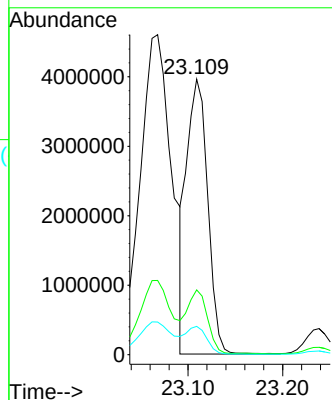
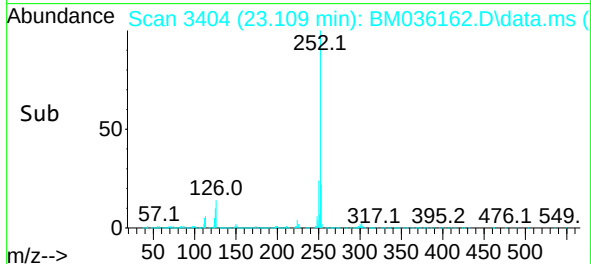
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



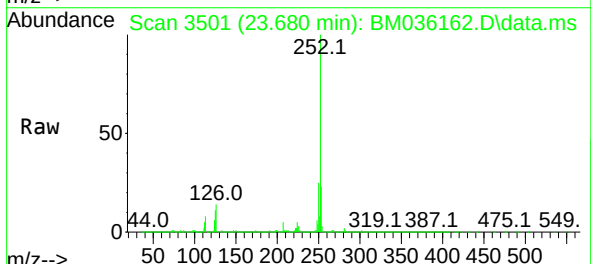
Tgt Ion:252 Resp: 611664
Ion Ratio Lower Upper
252 100
253 23.6 17.5 26.3
125 10.3 7.6 11.4

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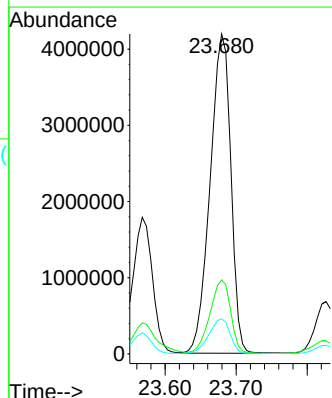
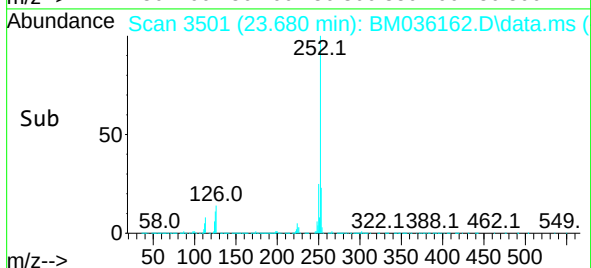
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

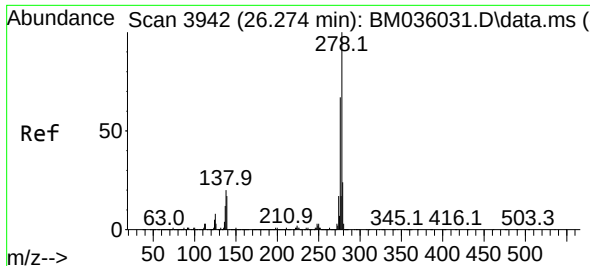


#90
Benzo(a)pyrene
Concen: 149.594 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



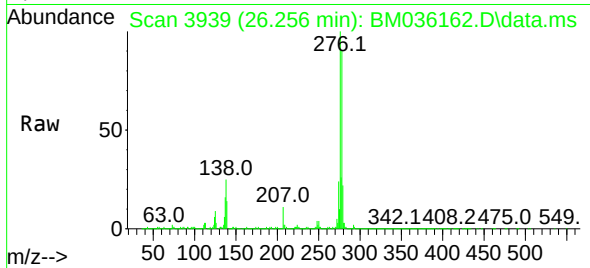
Tgt Ion:252 Resp: 8468989
Ion Ratio Lower Upper
252 100
253 23.2 17.2 25.8
125 11.0 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 71.719 ng
RT: 26.256 min Scan# 3942
Delta R.T. 0.006 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09

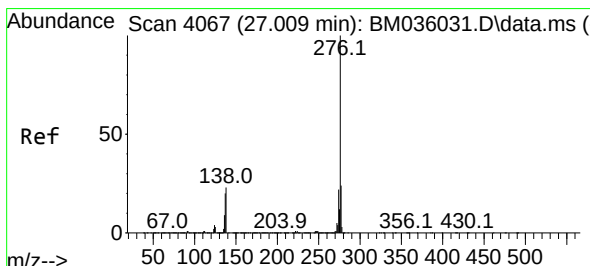
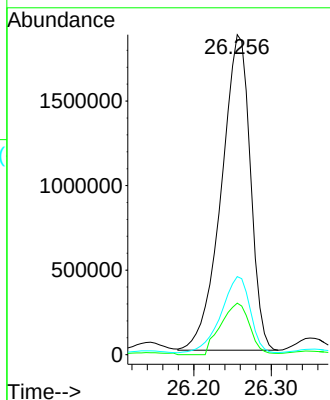
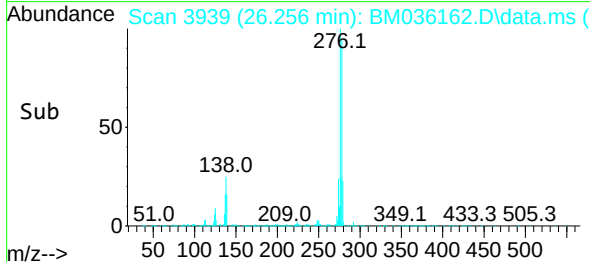
Instrument :
BNA_M
ClientSampleId :
RVE-205MSD



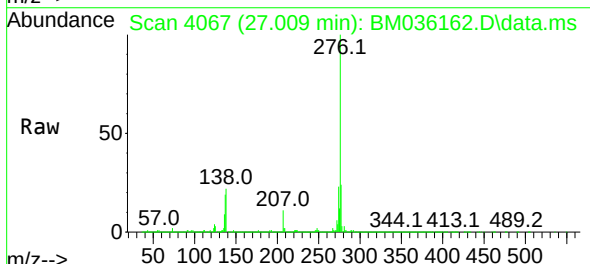
Tgt Ion:278 Resp: 4858579
Ion Ratio Lower Upper
278 100
139 16.1 12.9 19.3
279 24.4 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 114.417 ng
RT: 27.009 min Scan# 4067
Delta R.T. 0.018 min
Lab File: BM036162.D
Acq: 09 Aug 2022 02:09



Tgt Ion:276 Resp: 7503869
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 22.4 17.6 26.4

