

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036156.D
 Acq On : 08 Aug 2022 22:26
 Operator : CG/JU
 Sample : N3963-11MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD

Quant Time: Aug 08 23:42:41 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	257620	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1020179	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	569967	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1088763	20.000	ng	0.00
76) Chrysene-d12	21.409	240	1109972	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1207399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2012200	126.632	ng	0.00
7) Phenol-d6	7.057	99	2464545	121.893	ng	0.00
23) Nitrobenzene-d5	9.016	82	1492271	81.880	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	837365	125.233	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	3137732	81.282	ng	0.00
79) Terphenyl-d14	19.856	244	4394675	78.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	272467	42.553	ng	# 92
3) Pyridine	3.687	79	739344	43.060	ng	# 89
4) n-Nitrosodimethylamine	3.599	42	337735	47.867	ng	# 63
6) Aniline	7.181	93	895630	40.001	ng	95
8) 2-Chlorophenol	7.422	128	838881	49.515	ng	95
9) Benzaldehyde	6.987	77	534415	49.926	ng	92
10) Phenol	7.081	94	1006632	49.445	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	799368	47.665	ng	95
12) 1,3-Dichlorobenzene	7.728	146	931269	49.604	ng	98
13) 1,4-Dichlorobenzene	7.881	146	945801	49.400	ng	98
14) 1,2-Dichlorobenzene	8.198	146	899491	48.691	ng	98
15) Benzyl Alcohol	8.104	79	667932m	49.228	ng	
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1051934	47.172	ng	96
17) 2-Methylphenol	8.322	107	658395	48.855	ng	95
18) Hexachloroethane	8.922	117	348490	50.563	ng	95
19) n-Nitroso-di-n-propyla...	8.663	70	561457	45.716	ng	88
20) 3+4-Methylphenols	8.657	107	872991	47.680	ng	93
22) Acetophenone	8.681	105	1191042	49.319	ng	# 92
24) Nitrobenzene	9.057	77	869121	50.727	ng	97
25) Isophorone	9.587	82	1548149	52.217	ng	98
26) 2-Nitrophenol	9.769	139	432286	53.494	ng	92
27) 2,4-Dimethylphenol	9.851	122	722274	57.697	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	978355	46.317	ng	99
29) 2,4-Dichlorophenol	10.316	162	711222	50.521	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	754180	47.274	ng	98
31) Naphthalene	10.698	128	2476055	48.817	ng	99
32) Benzoic acid	10.022	122	538430	54.260	ng	95
33) 4-Chloroaniline	10.828	127	546084	26.715	ng	95
34) Hexachlorobutadiene	10.975	225	456265	48.671	ng	98
35) Caprolactam	11.628	113	210030	48.436	ng	93
36) 4-Chloro-3-methylphenol	11.975	107	718782	48.576	ng	100
37) 2-Methylnaphthalene	12.310	142	1629897	48.290	ng	97
38) 1-Methylnaphthalene	12.533	142	1562953	47.286	ng	97
40) 1,2,4,5-Tetrachloroben...	12.680	216	779509	50.446	ng	99
41) Hexachlorocyclopentadiene	12.651	237	754103	92.143	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	527311	50.150	ng	98

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Manual Integrations

APPROVED

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Quant Time: Aug 08 23:42:41 2022

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

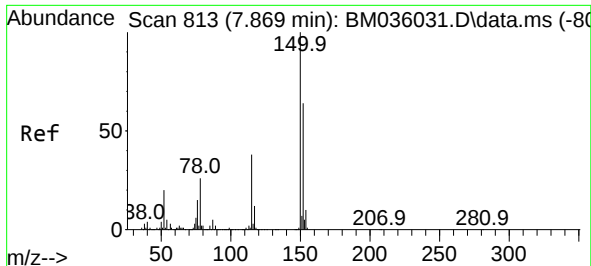
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

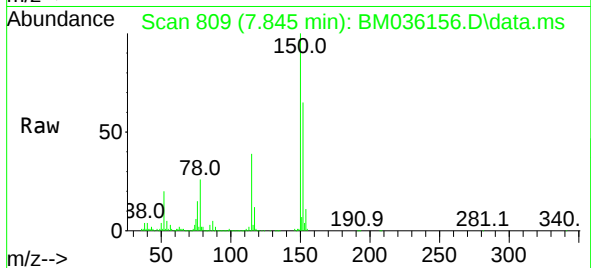
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	562595	50.686	ng	97
46) 1,1'-Biphenyl	13.327	154	2065850	49.734	ng	99
47) 2-Chloronaphthalene	13.369	162	1566269	49.267	ng	99
48) 2-Nitroaniline	13.586	65	450412	51.988	ng	91
49) Acenaphthylene	14.210	152	2474153	50.346	ng	100
50) Dimethylphthalate	13.957	163	1821600	46.997	ng	99
51) 2,6-Dinitrotoluene	14.080	165	398784	51.279	ng	90
52) Acenaphthene	14.551	154	1718686m	53.464	ng	
53) 3-Nitroaniline	14.416	138	344585	37.978	ng	95
54) 2,4-Dinitrophenol	14.616	184	415341	100.926	ng	91
55) Dibenzofuran	14.886	168	2286971	47.507	ng	98
56) 4-Nitrophenol	14.757	139	792422	109.136	ng	87
57) 2,4-Dinitrotoluene	14.863	165	542702	53.241	ng	99
58) Fluorene	15.533	166	1822854	48.004	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.121	232	453034	48.183	ng	98
60) Diethylphthalate	15.316	149	1829566	45.932	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	866589	45.767	ng	96
62) 4-Nitroaniline	15.574	138	461547m	49.447	ng	
63) Azobenzene	15.821	77	1747673	46.154	ng	94
65) 4,6-Dinitro-2-methylph...	15.621	198	254702	45.752	ng	95
66) n-Nitrosodiphenylamine	15.751	169	1513761	49.251	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	526433	48.339	ng	96
68) Hexachlorobenzene	16.533	284	622079	49.784	ng	90
69) Atrazine	16.704	200	519843	60.446	ng	99
70) Pentachlorophenol	16.886	266	777954	106.304	ng	99
71) Phenanthrene	17.274	178	2822372	50.882	ng	99
72) Anthracene	17.363	178	2785969	51.879	ng	99
73) Carbazole	17.645	167	2657175	48.835	ng	100
74) Di-n-butylphthalate	18.204	149	3154569	48.567	ng	99
75) Fluoranthene	19.286	202	3468990	55.870	ng	99
77) Benzidine	19.486	184	1752190	105.260	ng	99
78) Pyrene	19.651	202	3579426	52.005	ng	98
80) Butylbenzylphthalate	20.551	149	1503419	50.608	ng	98
81) Benzo(a)anthracene	21.398	228	3545937	51.866	ng	100
82) 3,3'-Dichlorobenzidine	21.333	252	1239869	74.687	ng	99
83) Chrysene	21.450	228	3332887	51.284	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	2205921	49.220	ng	99
85) Di-n-octyl phthalate	22.233	149	3740142	51.135	ng	95
87) Indeno(1,2,3-cd)pyrene	26.221	276	4287302	50.528	ng	99
88) Benzo(b)fluoranthene	23.050	252	3926950	55.512	ng	98
89) Benzo(k)fluoranthene	23.097	252	3607580	50.492	ng	99
90) Benzo(a)pyrene	23.662	252	3420861	57.636	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	3616623	50.921	ng	99
92) Benzo(g,h,i)perylene	26.974	276	3705331	53.890	ng	98

(#) = 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: BM036156.D
Acq: 08 Aug 2022 22:26

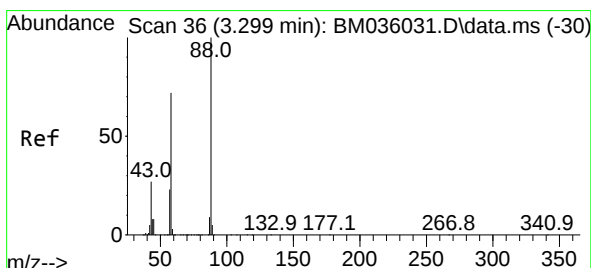
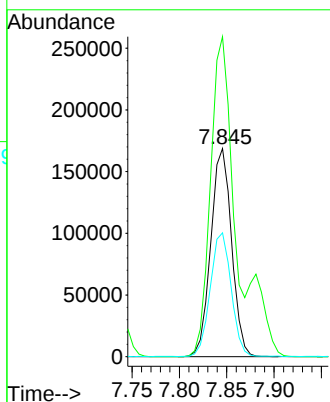
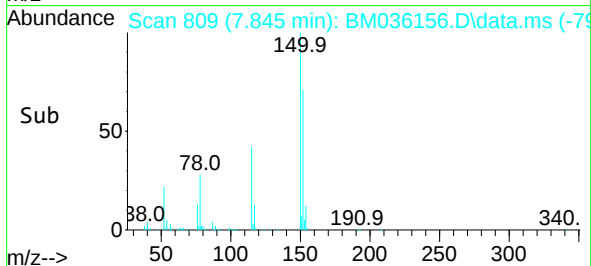
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:152 Resp: 257620
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 59.5 47.9 71.9

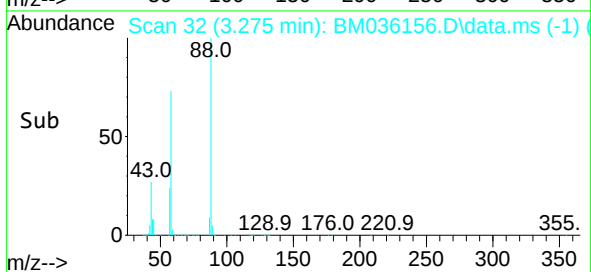
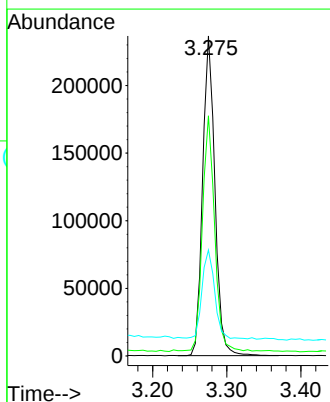
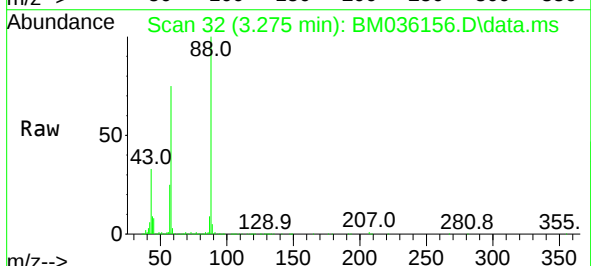
Manual Integrations
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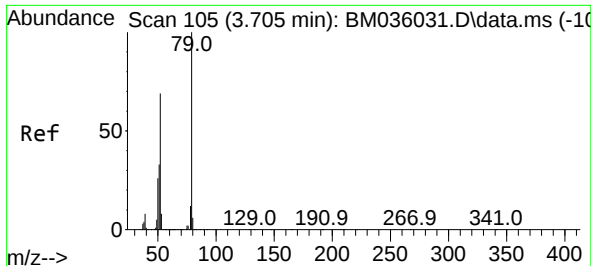
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#2
1,4-Dioxane
Concen: 42.553 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

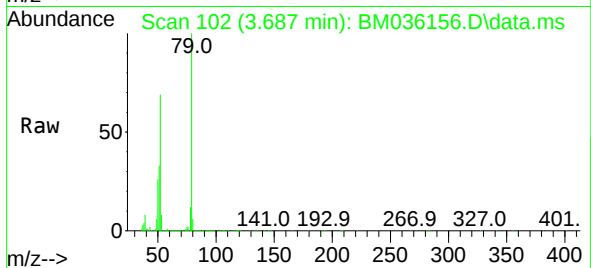
Tgt Ion: 88 Resp: 272467
Ion Ratio Lower Upper
88 100
58 72.2 62.3 93.5
43 28.4 28.7 43.1#





#3
Pyridine
Concen: 43.060 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

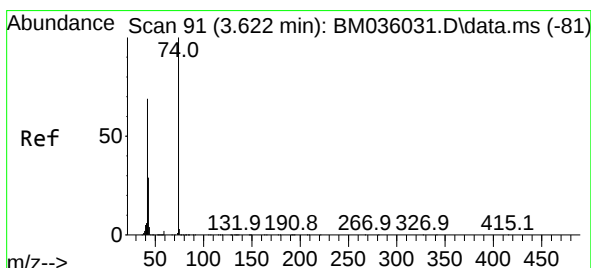
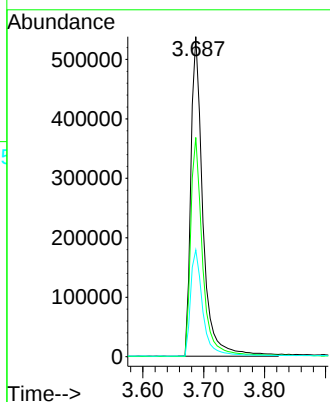
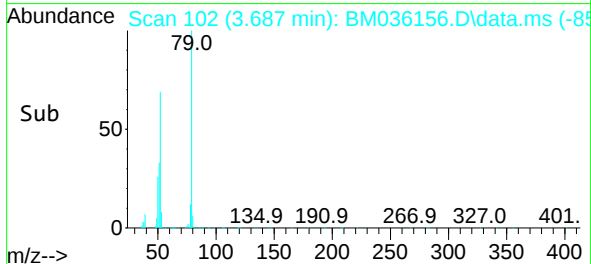
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



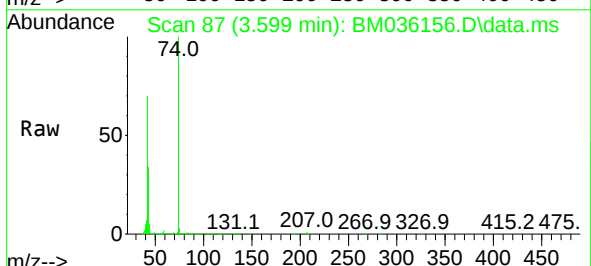
Tgt Ion: 79 Resp: 739344
Ion Ratio Lower Upper
79 100
52 68.5 61.9 92.9
51 33.3 33.5 50.3

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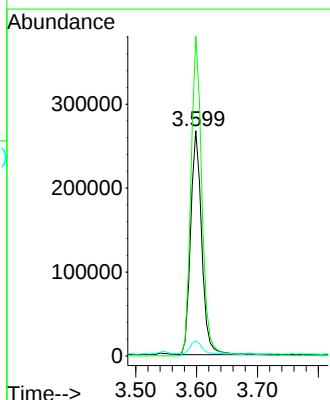
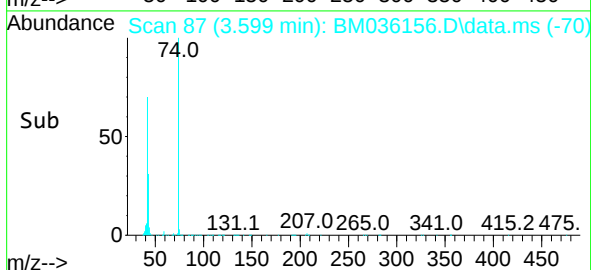
Reviewed By :Christian Giraldo 08/09/2022
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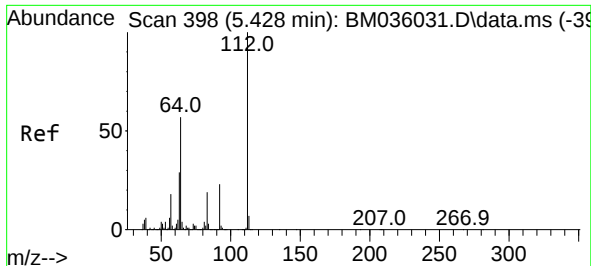


#4
n-Nitrosodimethylamine
Concen: 47.867 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



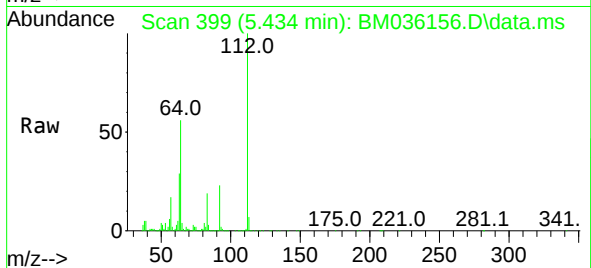
Tgt Ion: 42 Resp: 337735
Ion Ratio Lower Upper
42 100
74 142.0 81.6 122.4
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 126.632 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

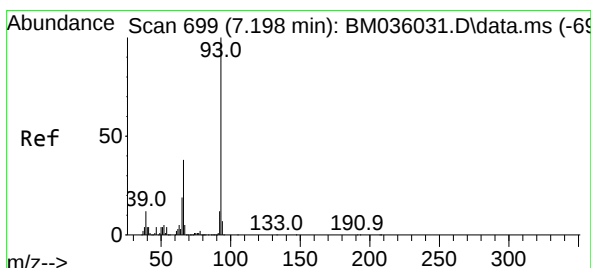
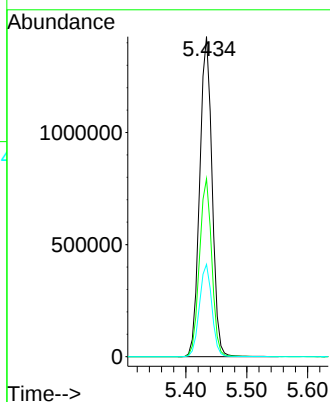
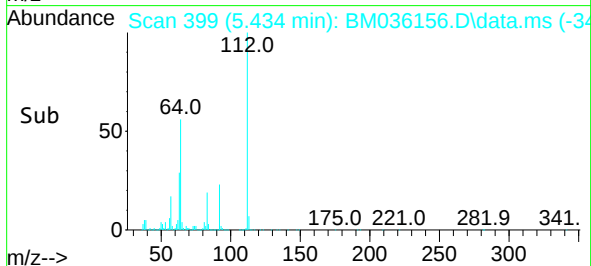
Instrument :
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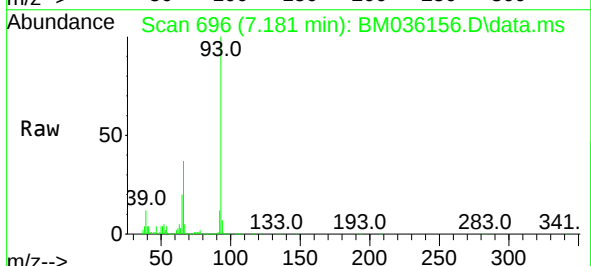
Tgt Ion: 112 Resp: 2012200
Ion Ratio Lower Upper
112 100
64 55.6 47.8 71.6
63 28.8 26.6 40.0

Manual Integrations
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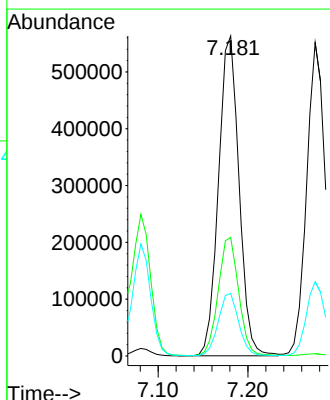
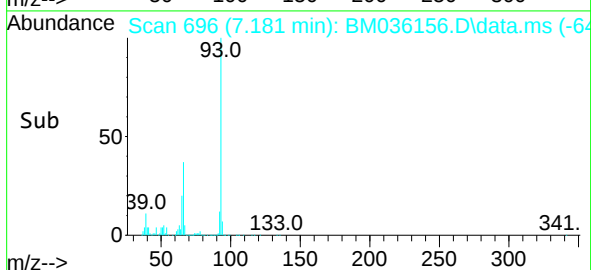
Reviewed By :Christian Giraldo 08/09/2022
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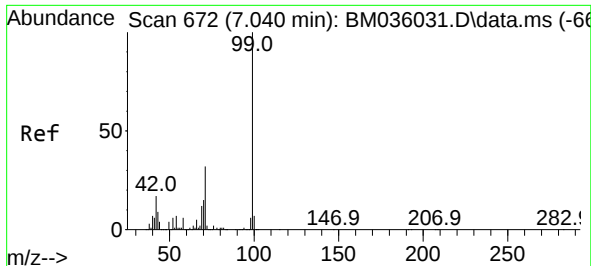


#6
Aniline
Concen: 40.001 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



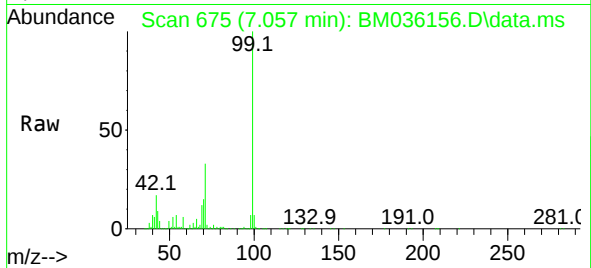
Tgt Ion: 93 Resp: 895630
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 19.6 16.8 25.2





#7
Phenol-d6
Concen: 121.893 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

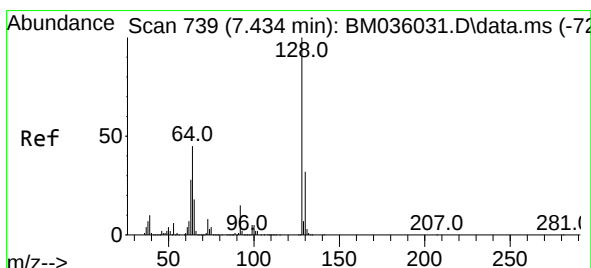
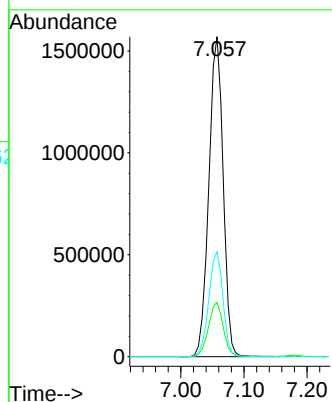
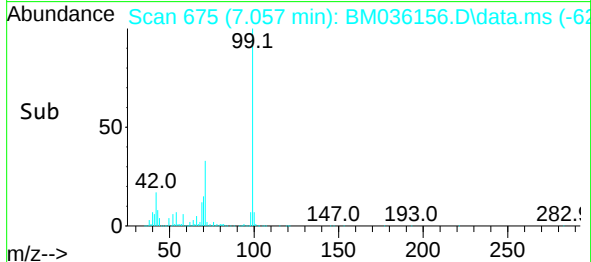
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BNA_M
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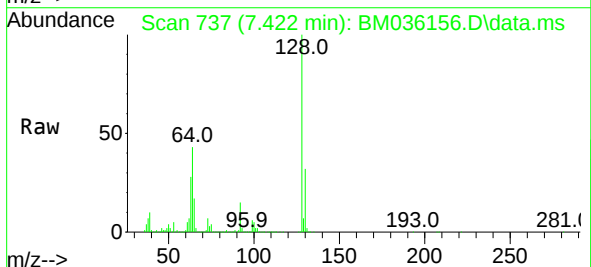
Tgt Ion: 99 Resp: 246454
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2
71 32.8 30.2 45.2

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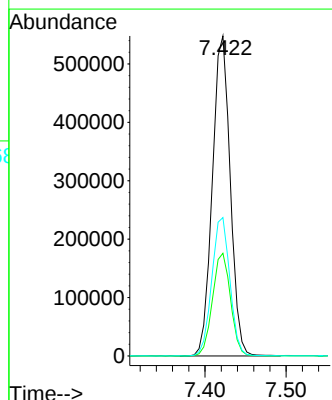
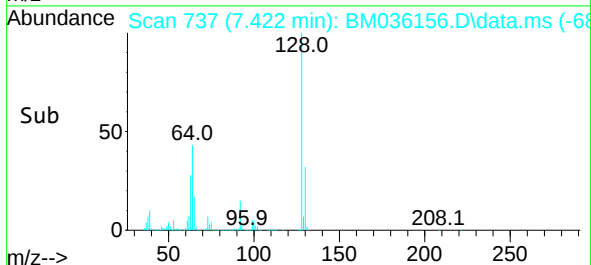
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#8
2-Chlorophenol
Concen: 49.515 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:128 Resp: 838881
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.3 28.2 68.2





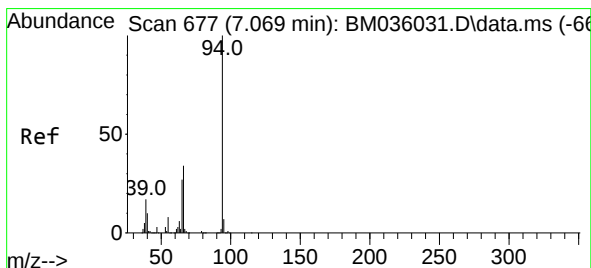
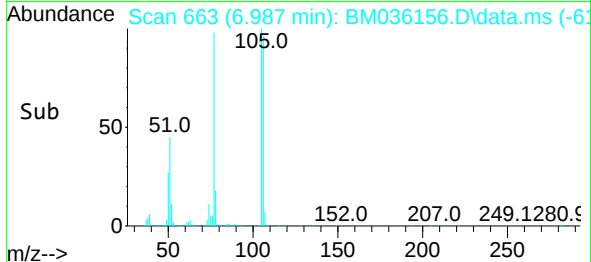
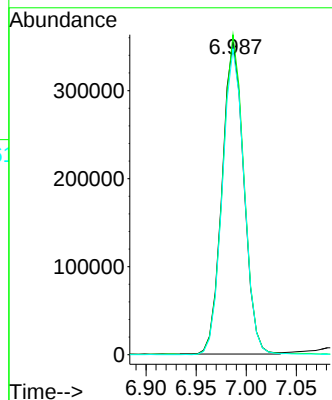
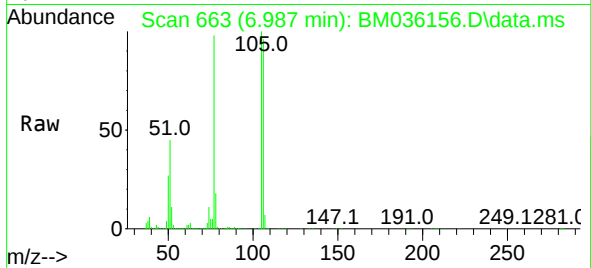
#9
Benzaldehyde
Concen: 49.926 ng
RT: 6.987 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

Tgt Ion: 77 Resp: 534415
Ion Ratio Lower Upper
77 100
105 102.4 76.3 116.3
106 97.9 69.0 109.0

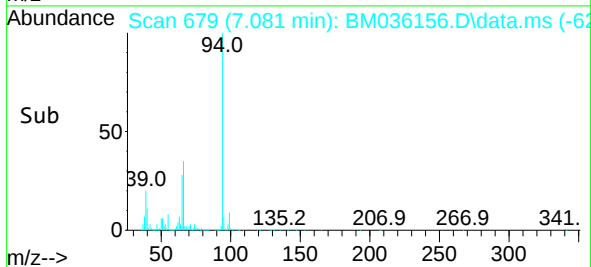
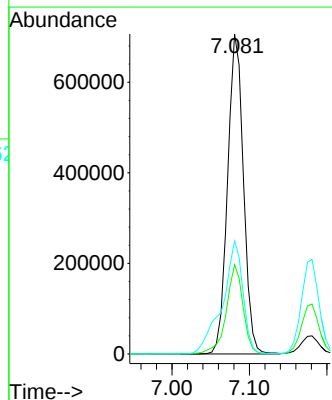
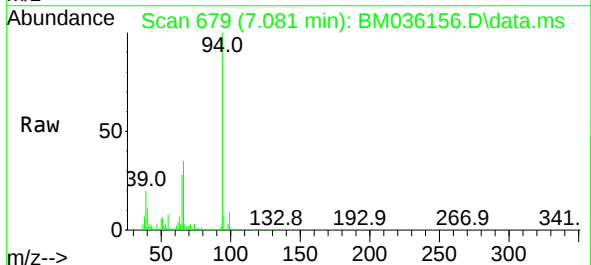
Manual Integrations
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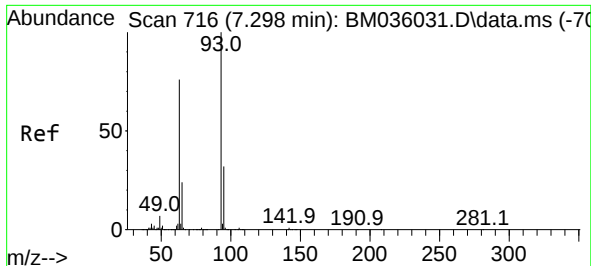
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#10
Phenol
Concen: 49.445 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

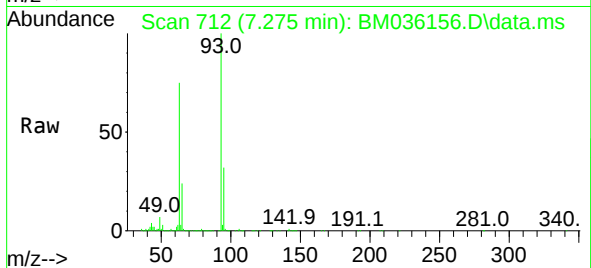
Tgt Ion: 94 Resp: 1006632
Ion Ratio Lower Upper
94 100
65 27.9 11.4 51.4
66 35.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 47.665 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

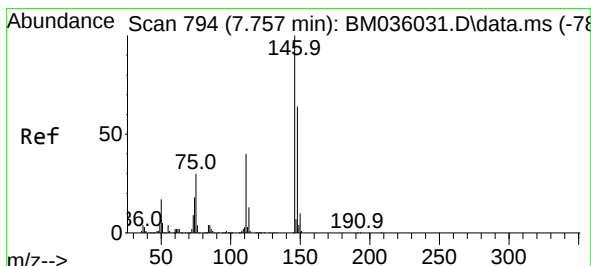
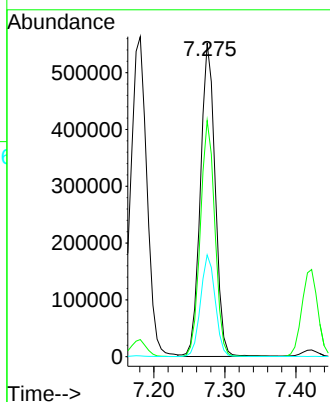
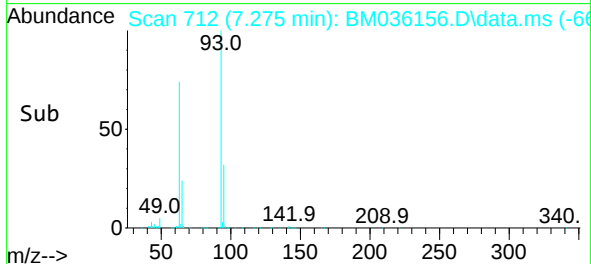
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



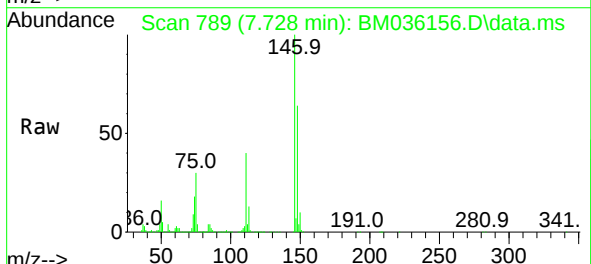
Tgt Ion: 93 Resp: 799368
Ion Ratio Lower Upper
93 100
63 75.3 60.6 100.6
95 32.5 13.2 53.2

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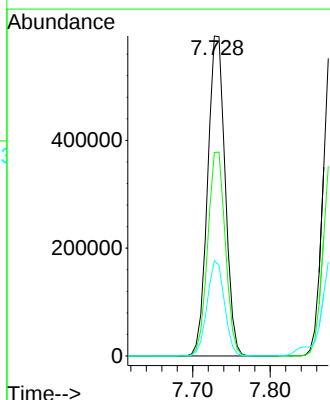
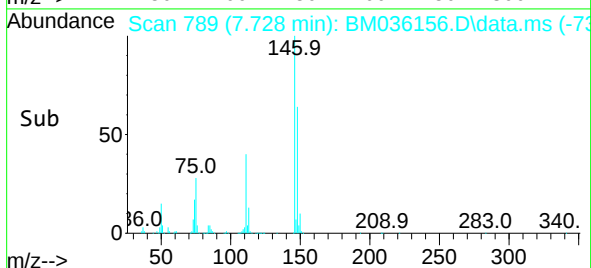
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

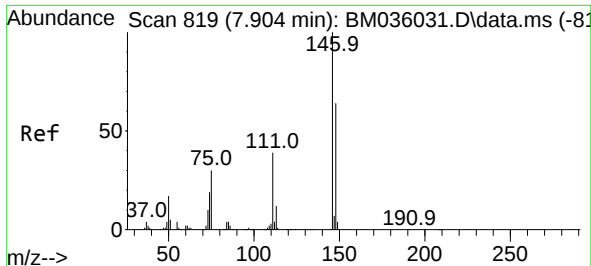


#12
1,3-Dichlorobenzene
Concen: 49.604 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:146 Resp: 931269
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 29.8 26.1 39.1





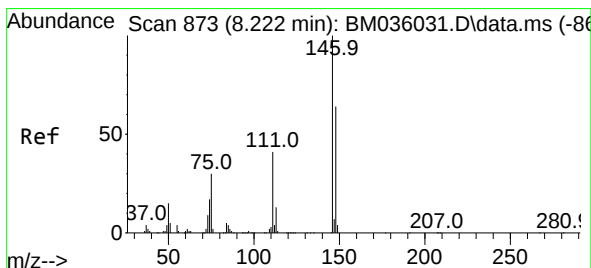
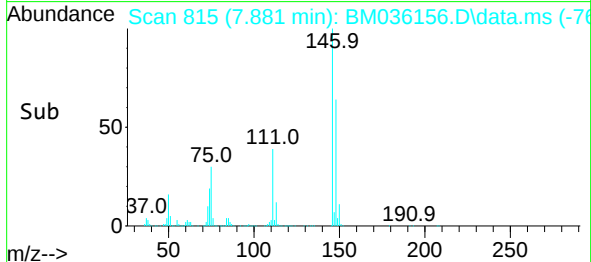
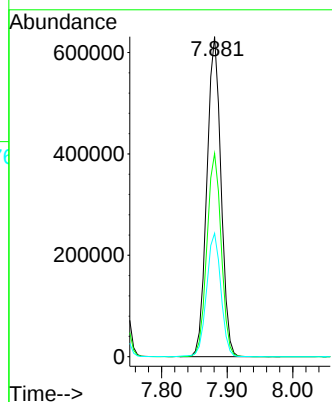
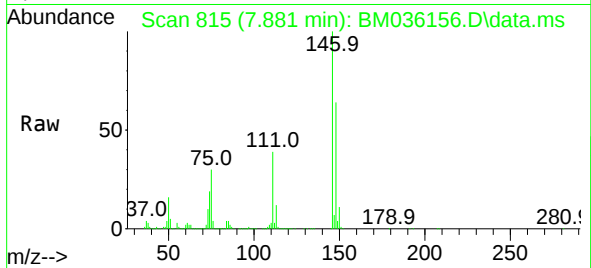
#13
1,4-Dichlorobenzene
Concen: 49.400 ng
RT: 7.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Instrument :
BNA_M
ClientSampleId :
RVE-216MSD

Tgt Ion:146 Resp: 94580
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 38.5 32.5 48.7

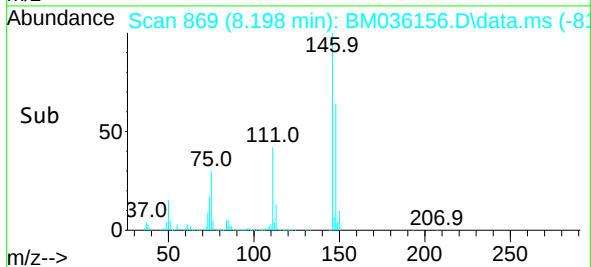
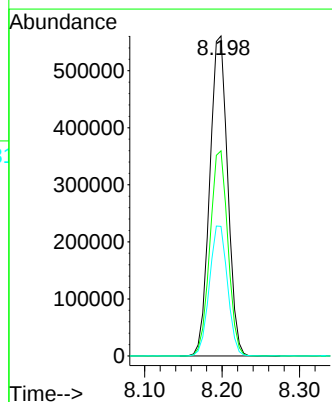
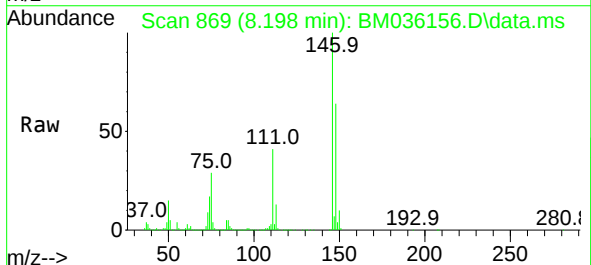
Manual Integrations
APPROVED

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



#14
1,2-Dichlorobenzene
Concen: 48.691 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

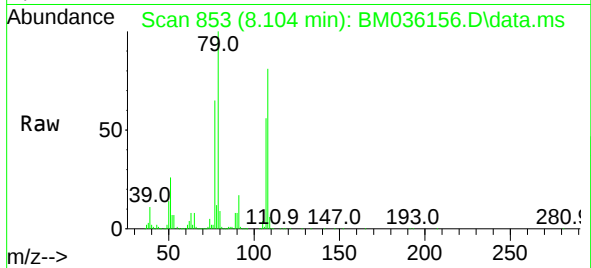
Tgt Ion:146 Resp: 899491
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
111 40.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 49.228 ng m
RT: 8.104 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

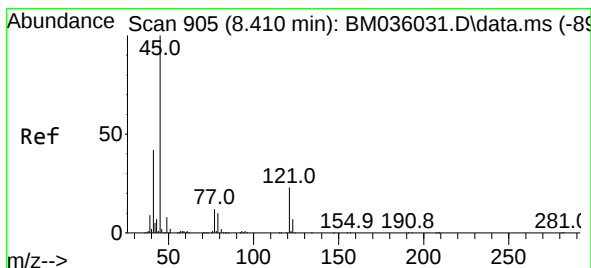
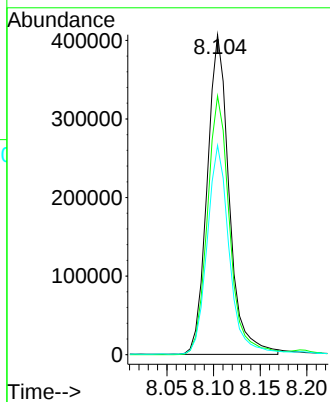
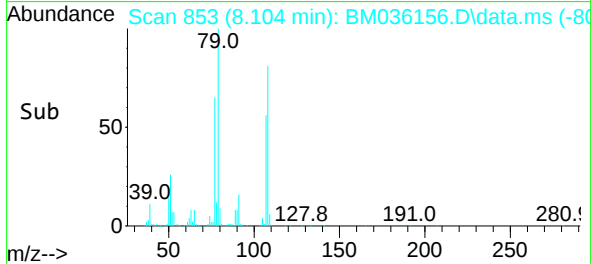
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



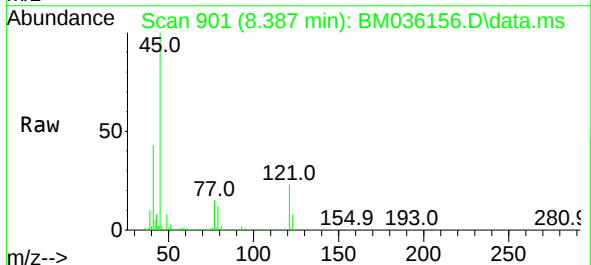
Tgt Ion: 79 Resp: 667932
Ion Ratio Lower Upper
79 100
108 80.9 59.0 88.4
77 65.4 52.2 78.4

Manual Integrations
APPROVED

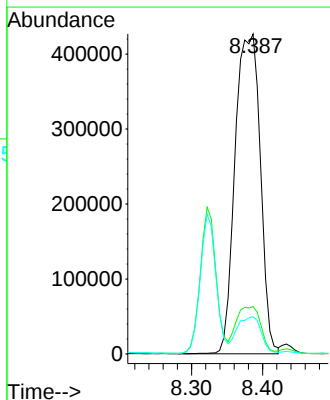
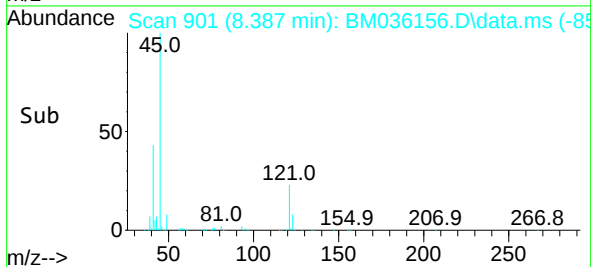
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

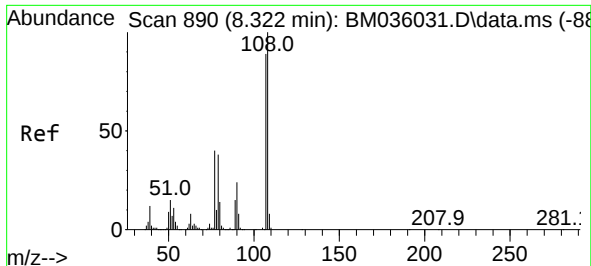


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.172 ng
RT: 8.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



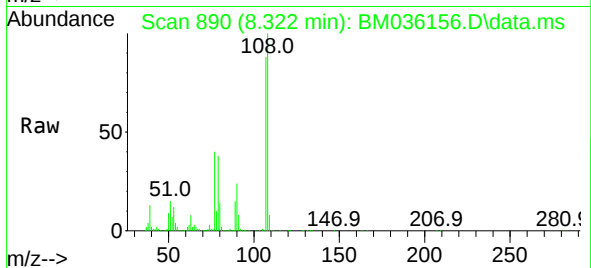
Tgt Ion: 45 Resp: 1051934
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.7 0.0 30.5





#17
2-Methylphenol
Concen: 48.855 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

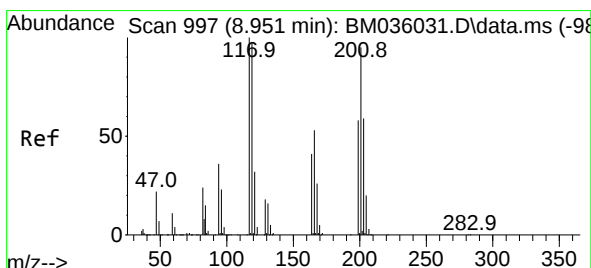
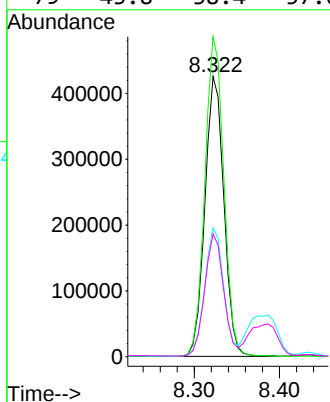
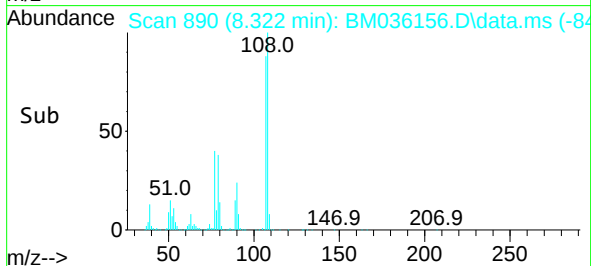
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:107 Resp: 65839
Ion Ratio Lower Upper
107 100
108 114.2 88.7 133.1
77 46.0 40.6 60.8
79 43.8 38.4 57.6

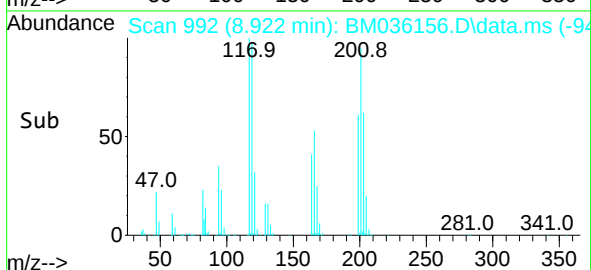
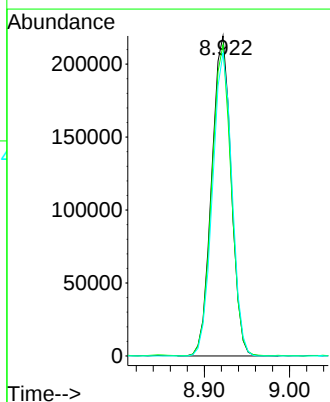
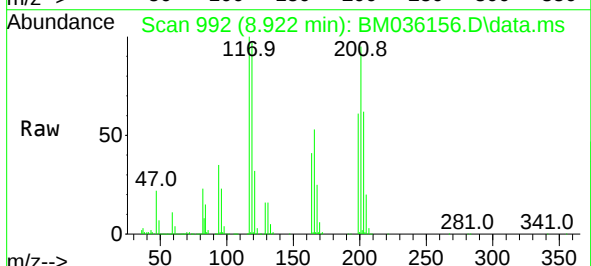
Manual Integrations
APPROVED

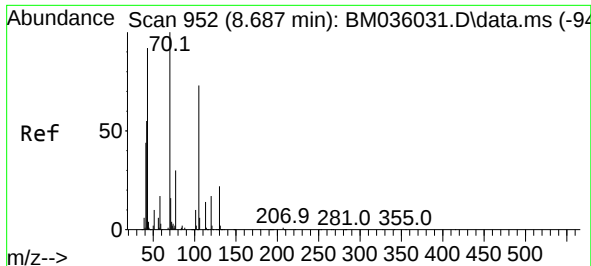
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#18
Hexachloroethane
Concen: 50.563 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

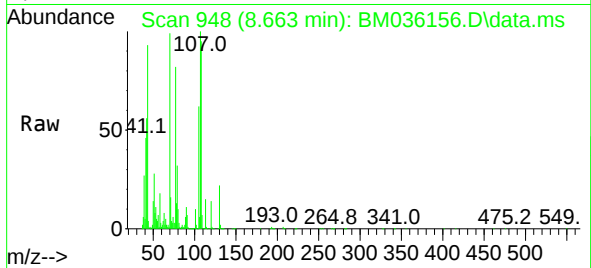
Tgt Ion:117 Resp: 348490
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.6
201 94.7 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.716 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

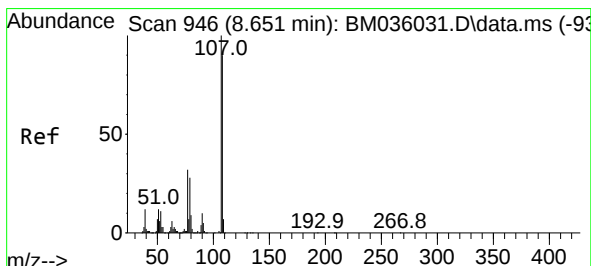
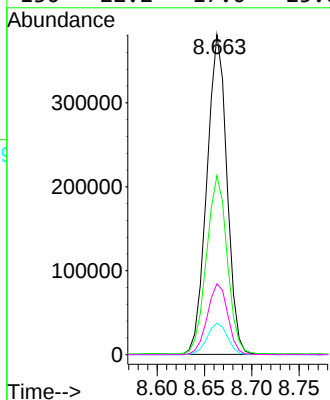
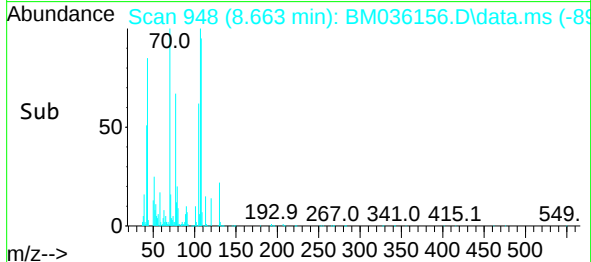
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



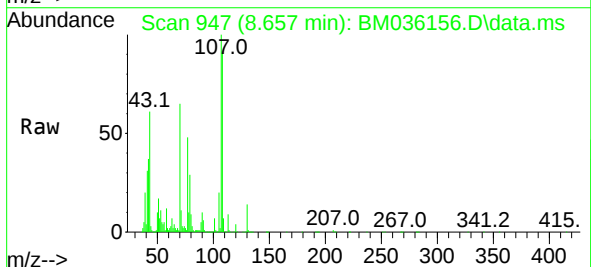
Tgt Ion: 70 Resp: 56145
Ion Ratio Lower Upper
70 100
42 56.0 55.4 83.2
101 9.9 7.8 11.6
130 22.2 17.0 25.6

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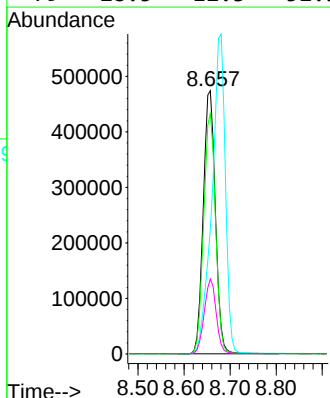
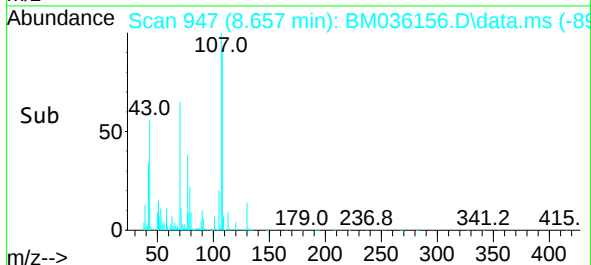
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

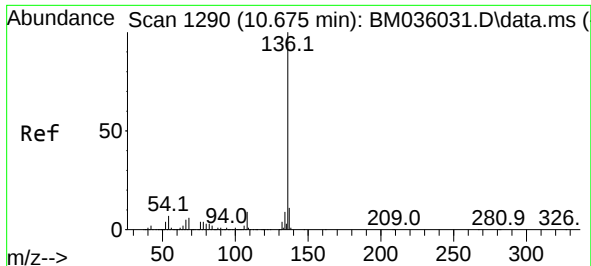


#20
3+4-Methylphenols
Concen: 47.680 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



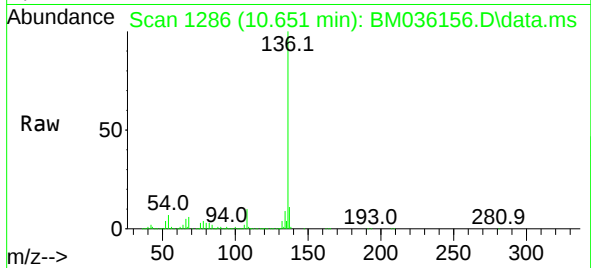
Tgt Ion:107 Resp: 872991
Ion Ratio Lower Upper
107 100
108 91.3 69.3 109.3
77 47.6 15.8 55.8
79 28.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1020179
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

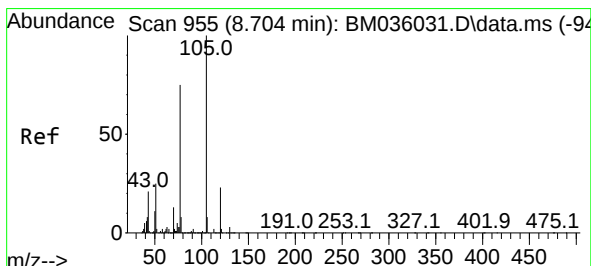
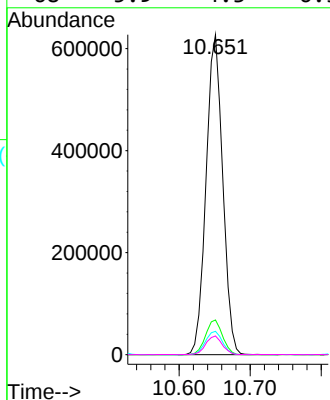
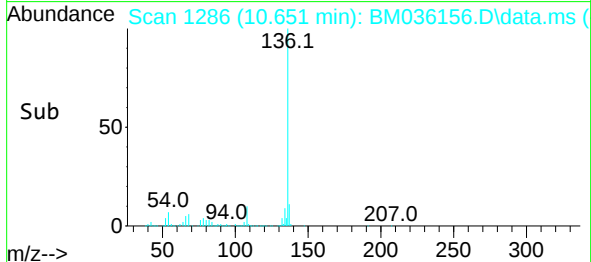
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



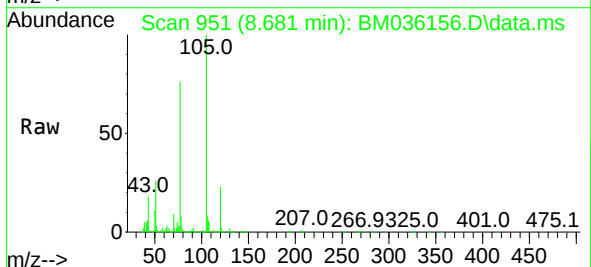
Tgt Ion:136 Resp: 1020179
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.4
68 5.9 4.3 6.5

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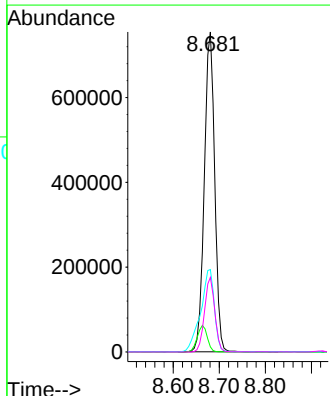
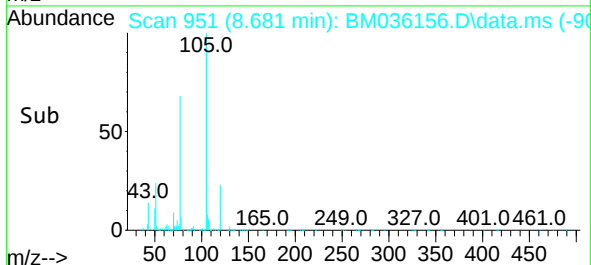
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

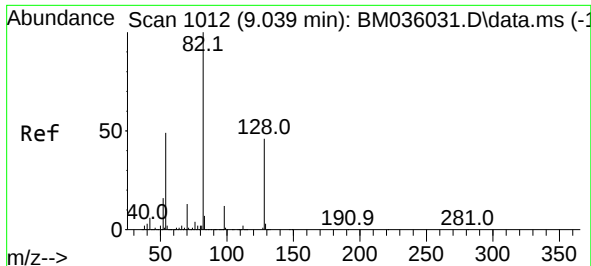


#22
Acetophenone
Concen: 49.319 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:105 Resp: 1191042
Ion Ratio Lower Upper
105 100
71 1.6 5.0 7.4#
51 25.7 25.6 38.4
120 23.3 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.880 ng

RT: 9.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

Tgt Ion: 82 Resp: 149227

Ion Ratio Lower Upper

82 100

128 45.6 33.7 50.5

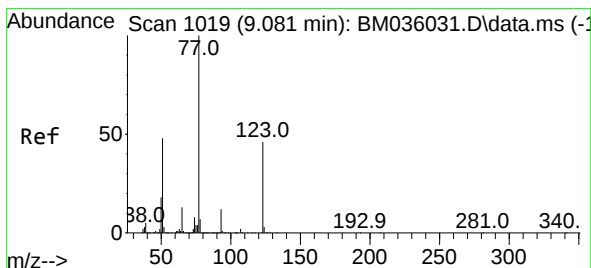
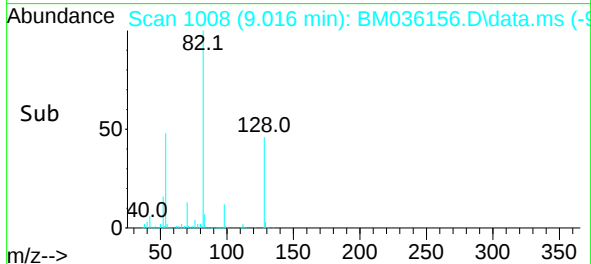
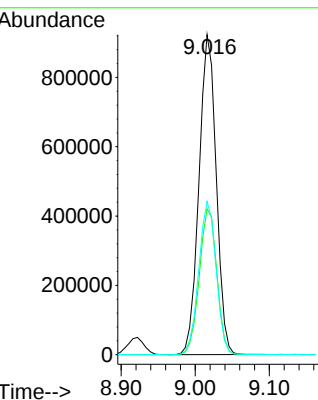
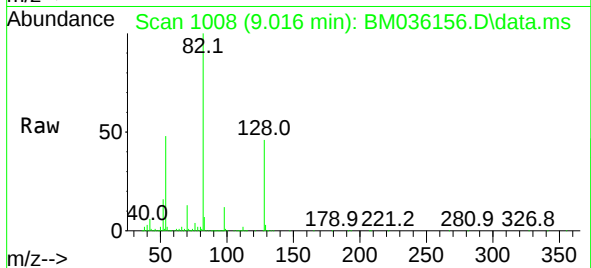
54 47.9 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#24

Nitrobenzene

Concen: 50.727 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

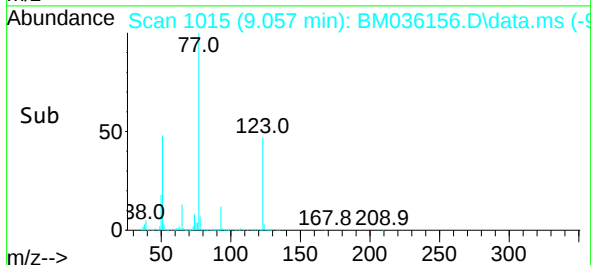
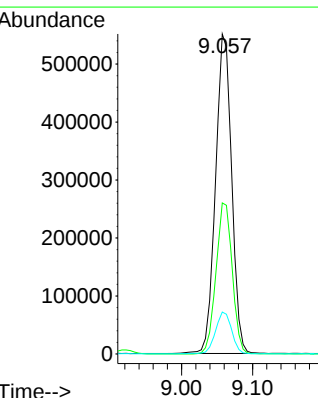
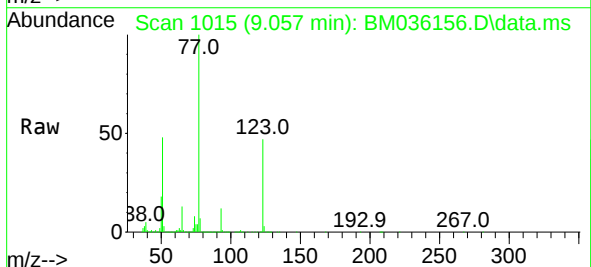
Tgt Ion: 77 Resp: 869121

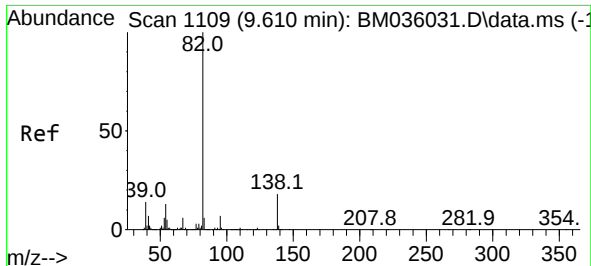
Ion Ratio Lower Upper

77 100

123 47.2 36.2 54.4

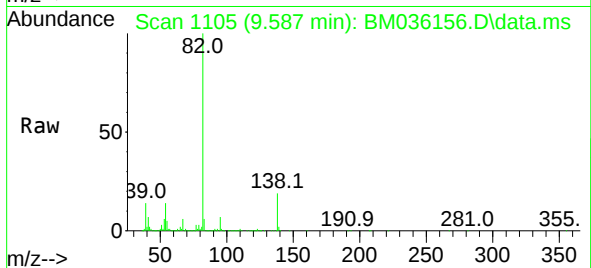
65 13.1 11.4 17.0





#25
Isophorone
Concen: 52.217 ng
RT: 9.587 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

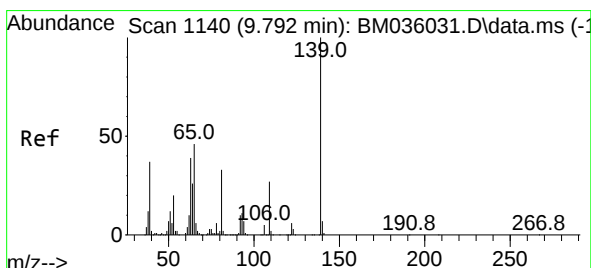
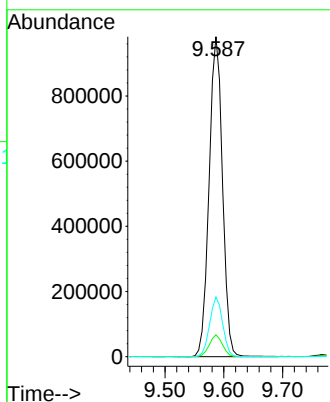
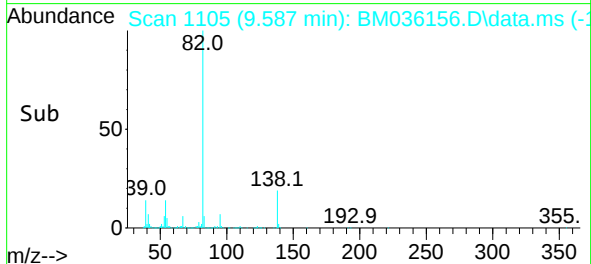
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion: 82 Resp: 1548149
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 18.6 14.2 21.4

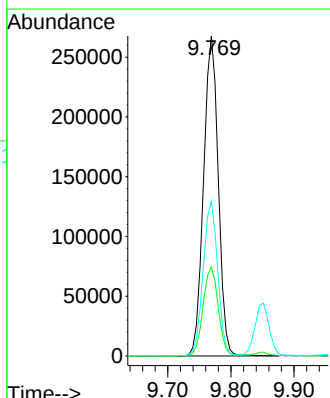
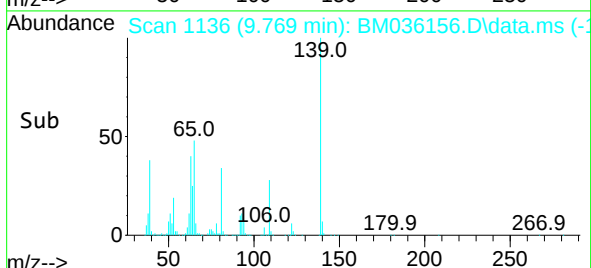
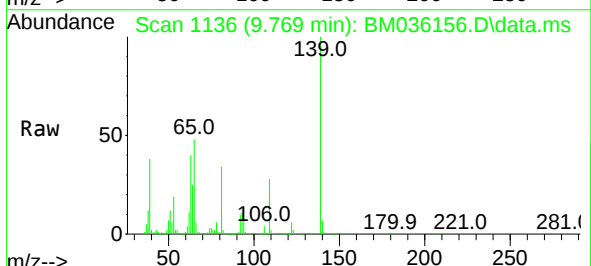
Manual Integrations
APPROVED

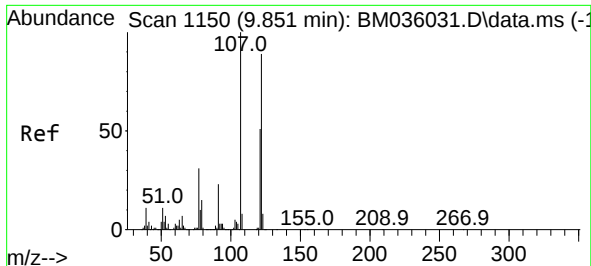
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#26
2-Nitrophenol
Concen: 53.494 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:139 Resp: 432286
Ion Ratio Lower Upper
139 100
109 27.8 25.6 38.4
65 48.4 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 57.697 ng

RT: 9.851 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BM036156.D

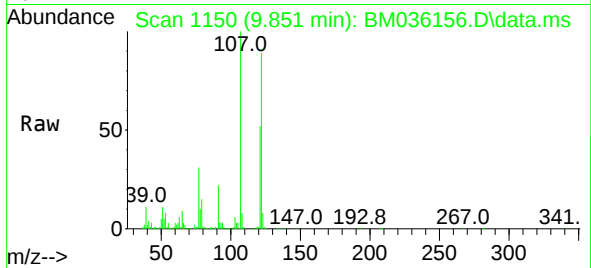
Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD



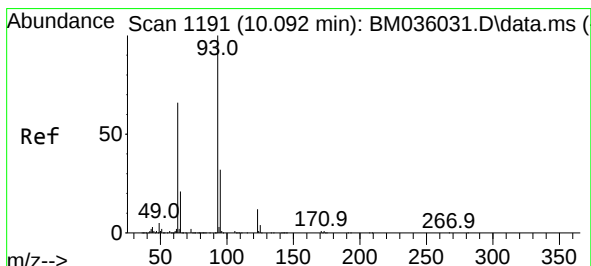
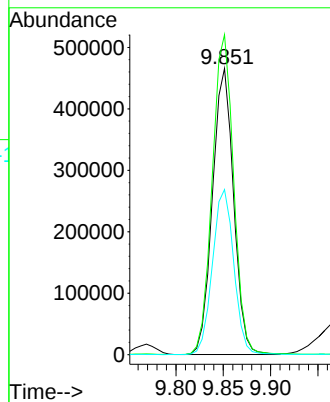
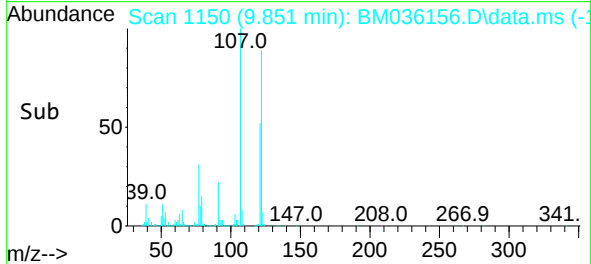
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.8	92.4	138.6
121	57.7	47.4	71.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.317 ng

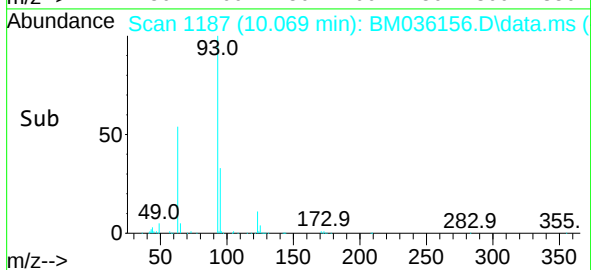
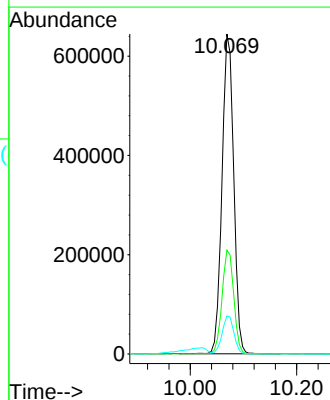
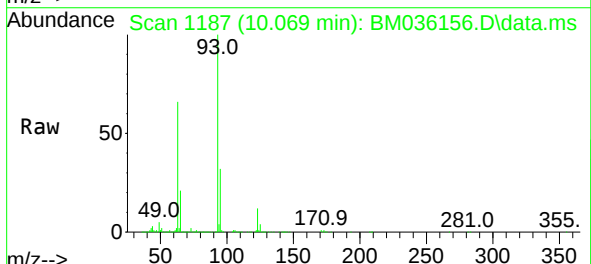
RT: 10.069 min Scan# 1187

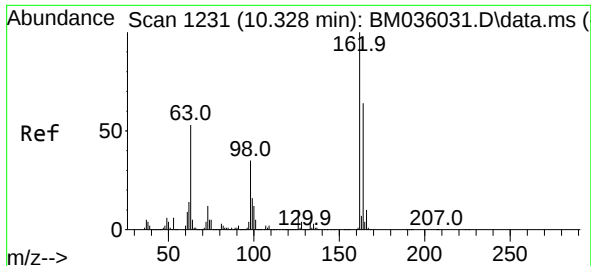
Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.1	39.1
123	11.9	9.0	13.4





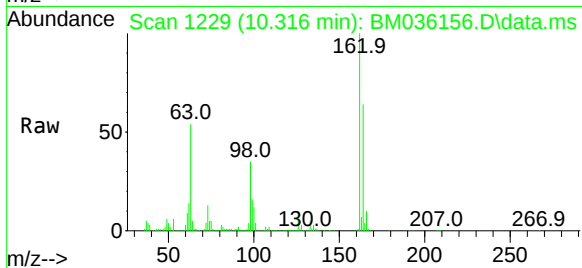
#29
2,4-Dichlorophenol
Concen: 50.521 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

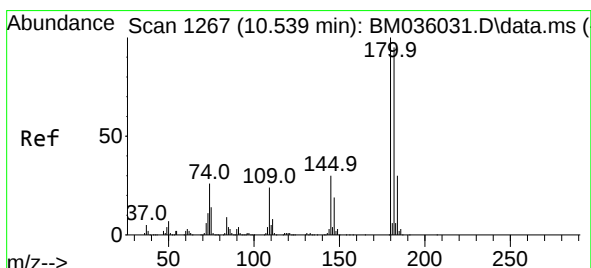
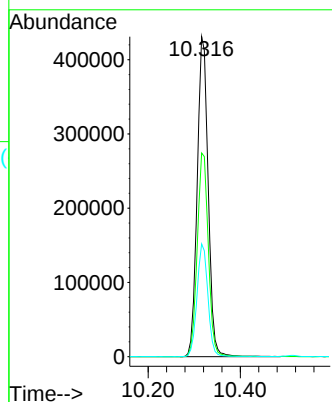
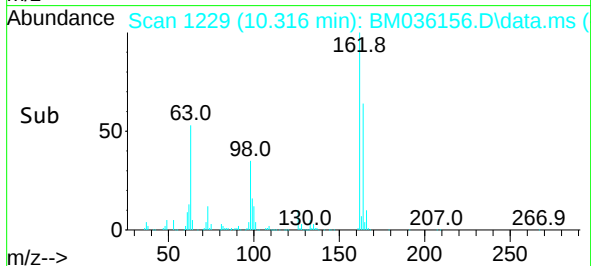


Tgt Ion:162 Resp: 71122
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 35.2 15.0 55.0

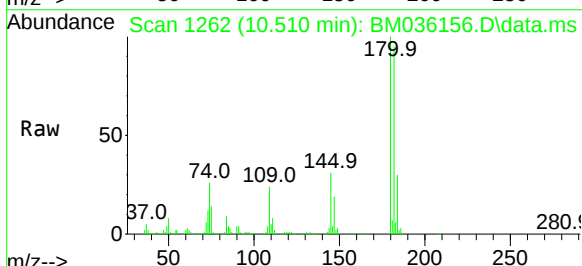
Manual Integrations

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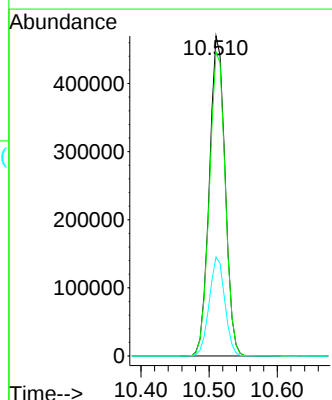
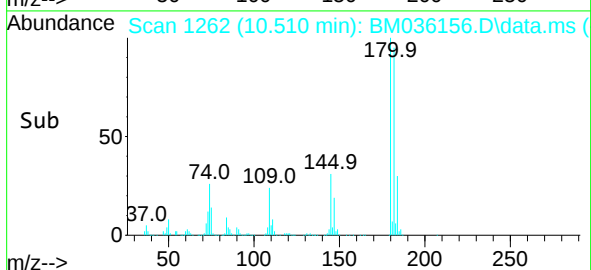
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

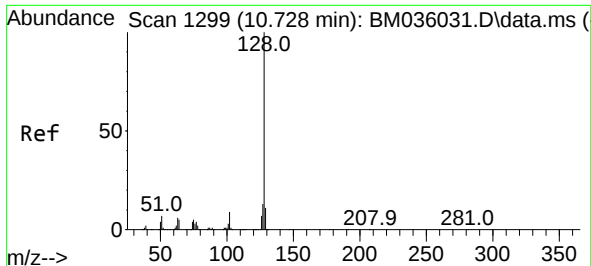


#30
1,2,4-Trichlorobenzene
Concen: 47.274 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



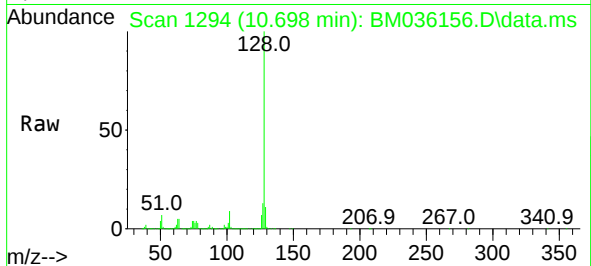
Tgt Ion:180 Resp: 754180
Ion Ratio Lower Upper
180 100
182 95.0 77.9 116.9
145 30.9 25.0 37.6





#31
Naphthalene
Concen: 48.817 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

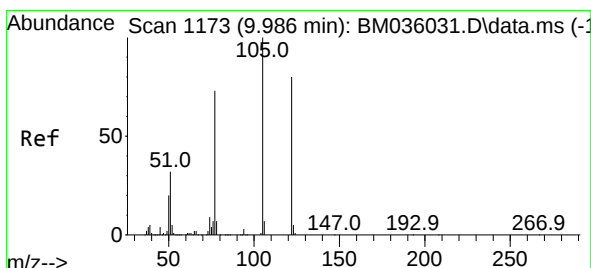
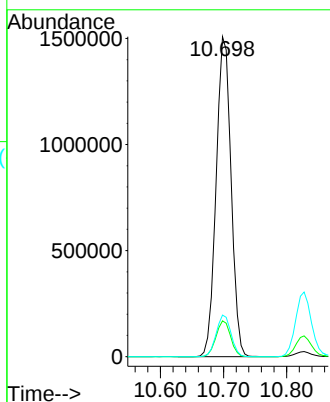
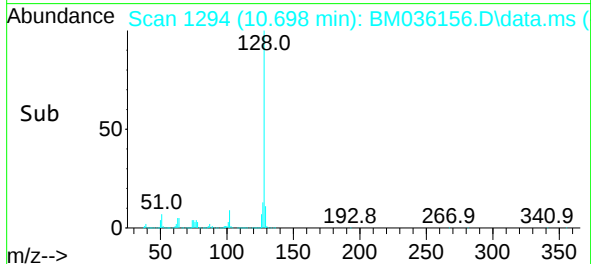
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:128 Resp: 247605
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.0 10.6 16.0

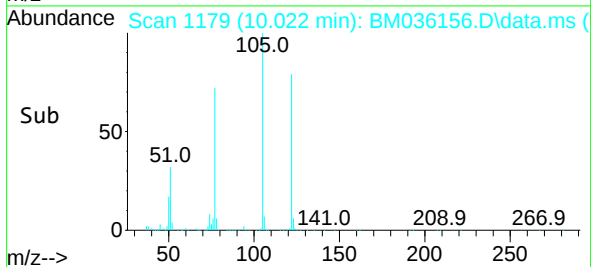
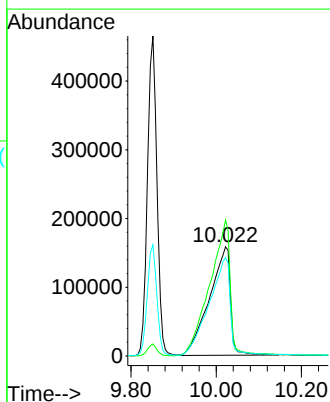
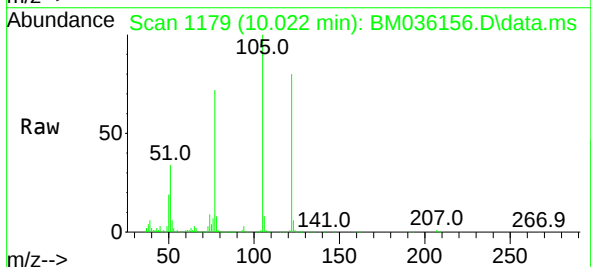
Manual Integrations
APPROVED

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



#32
Benzoic acid
Concen: 54.260 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.023 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

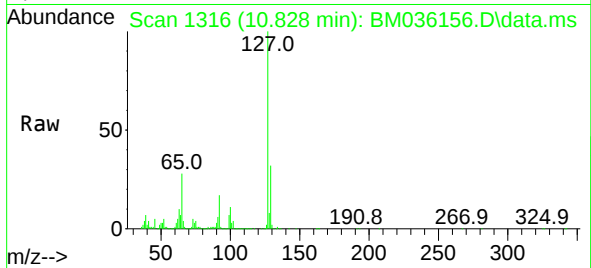
Tgt Ion:122 Resp: 538430
Ion Ratio Lower Upper
122 100
105 124.7 105.7 145.7
77 90.2 80.0 120.0





#33
4-Chloroaniline
Concen: 26.715 ng
RT: 10.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

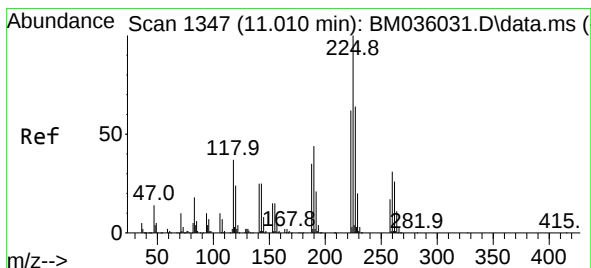
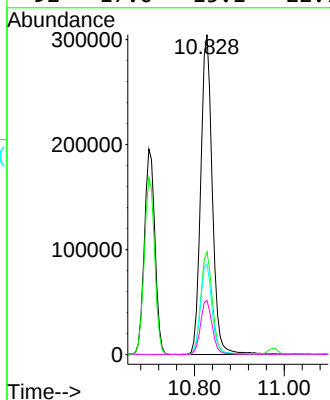
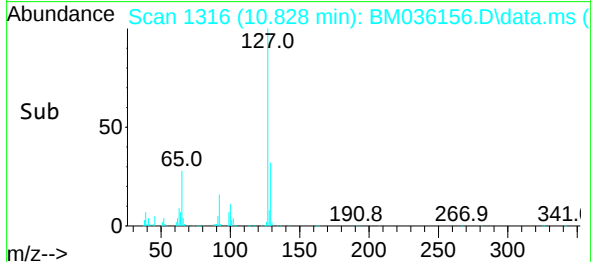
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:127 Resp: 546084
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 28.2 26.6 40.0
92 17.0 15.1 22.7

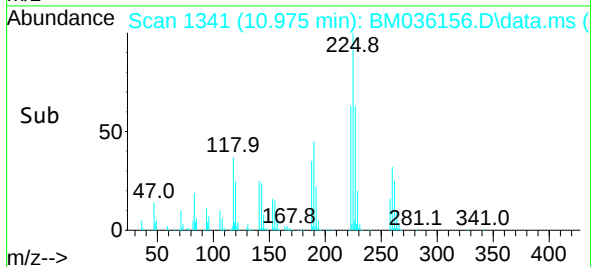
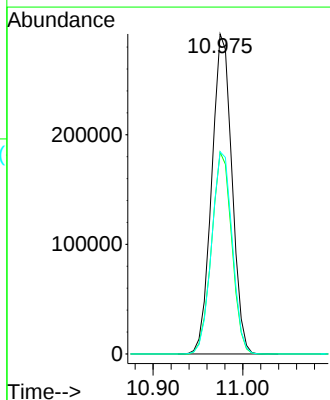
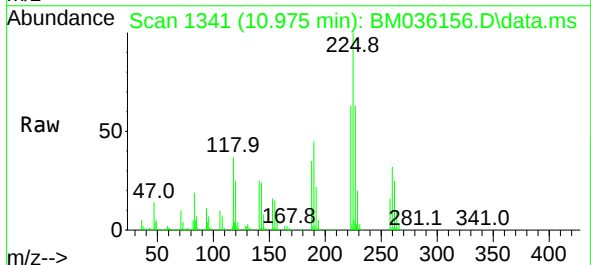
Manual Integrations
APPROVED

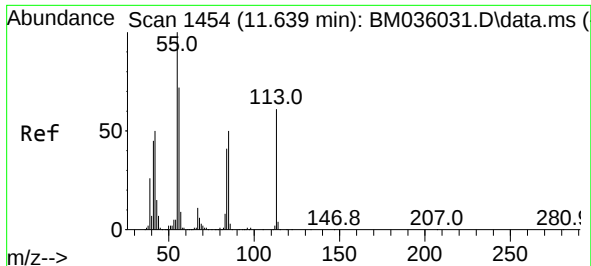
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#34
Hexachlorobutadiene
Concen: 48.671 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

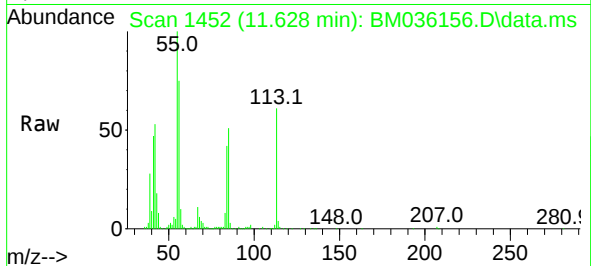
Tgt Ion:225 Resp: 456265
Ion Ratio Lower Upper
225 100
223 63.1 50.8 76.2
227 63.2 52.7 79.1





#35
Caprolactam
Concen: 48.436 ng
RT: 11.628 min Scan# 1452
Delta R.T. -0.017 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

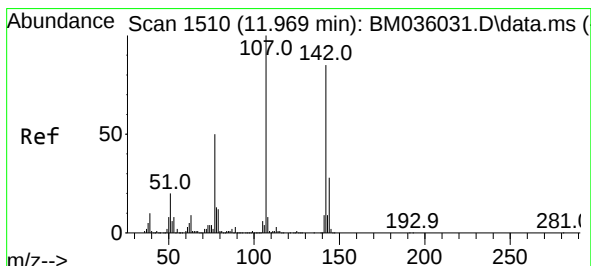
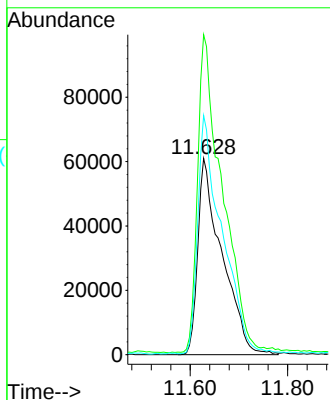
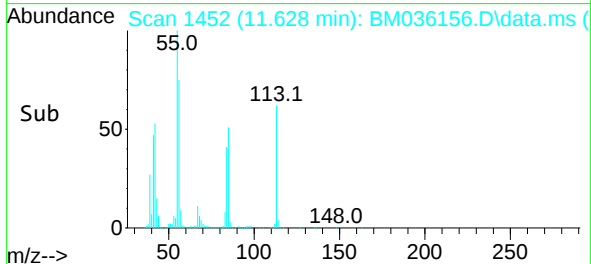
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



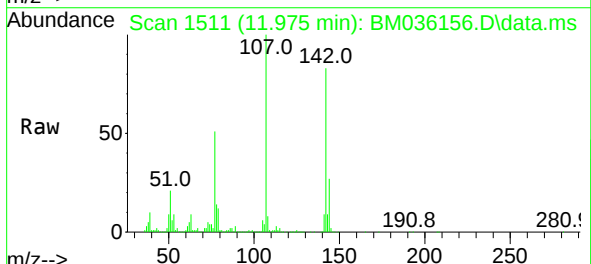
Tgt Ion:113 Resp: 210030
Ion Ratio Lower Upper
113 100
55 163.0 150.1 190.1
56 121.8 111.7 151.7

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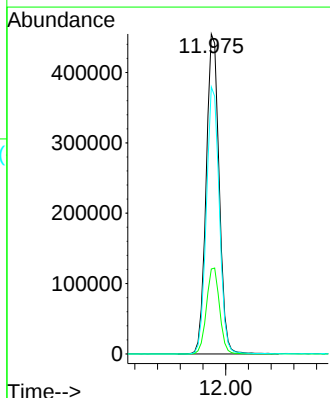
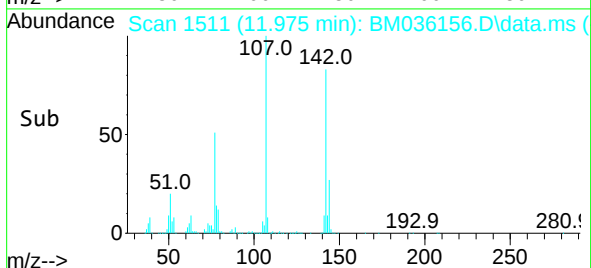
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

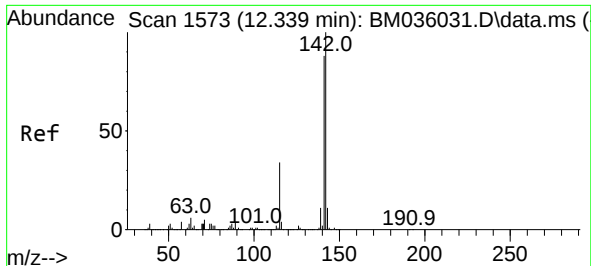


#36
4-Chloro-3-methylphenol
Concen: 48.576 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



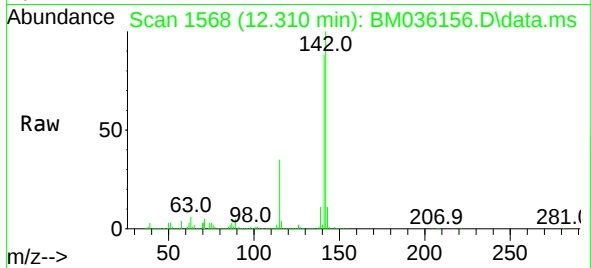
Tgt Ion:107 Resp: 718782
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 83.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.290 ng
RT: 12.310 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

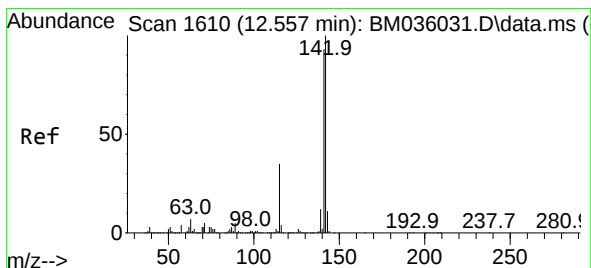
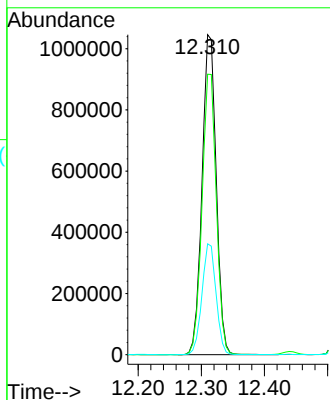
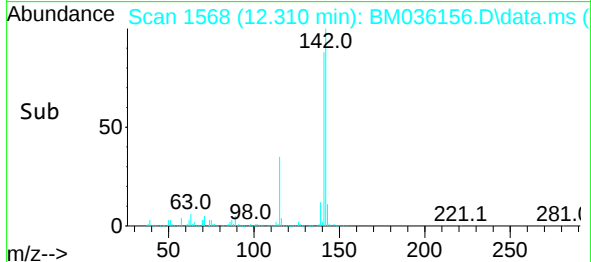
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



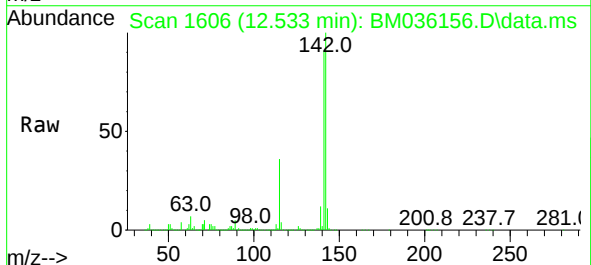
Tgt Ion:142 Resp: 162989
Ion Ratio Lower Upper
142 100
141 87.7 72.4 108.6
115 34.6 29.6 44.4

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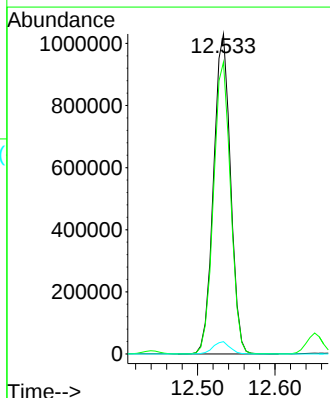
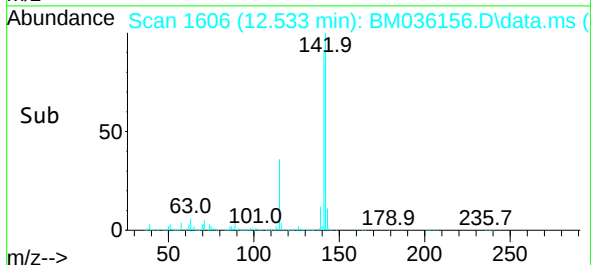
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

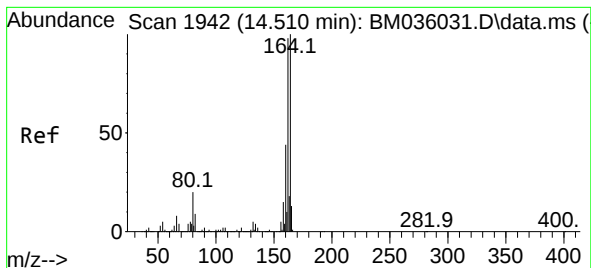


#38
1-Methylnaphthalene
Concen: 47.286 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:142 Resp: 1562953
Ion Ratio Lower Upper
142 100
141 91.2 75.0 112.4
116 3.9 3.4 5.2





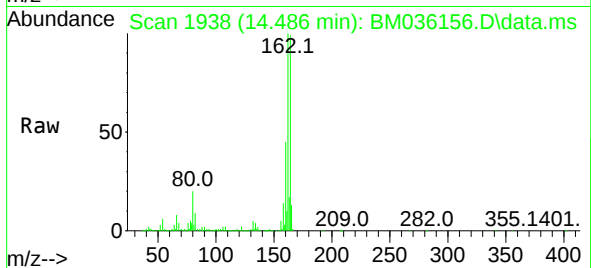
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

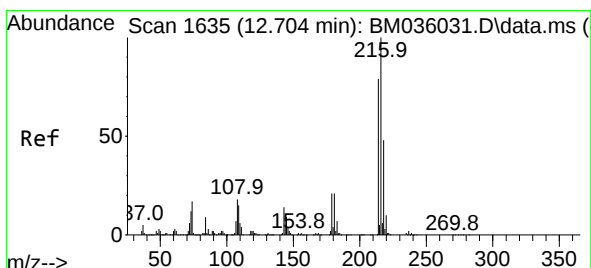
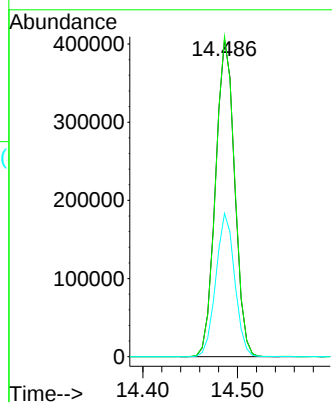
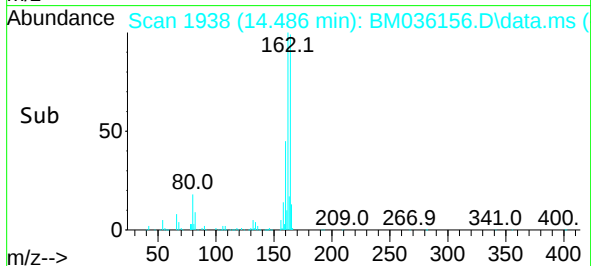


Tgt Ion:164 Resp: 56996
Ion Ratio Lower Upper
164 100
162 100.8 83.0 124.6
160 45.1 37.0 55.4

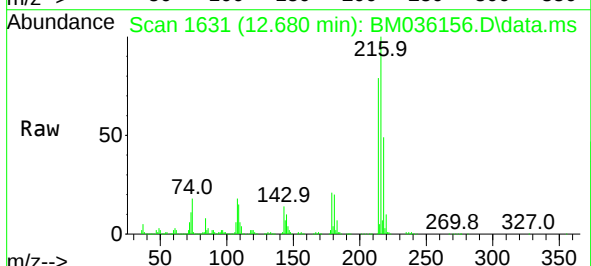
Manual Integrations

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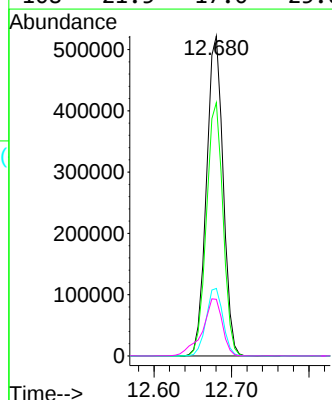
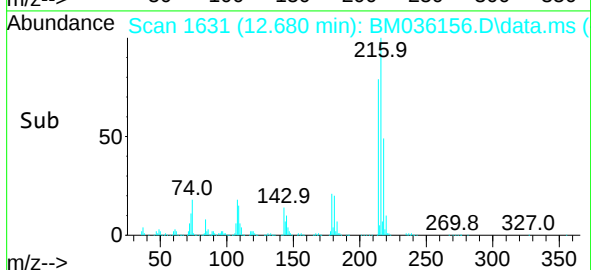
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

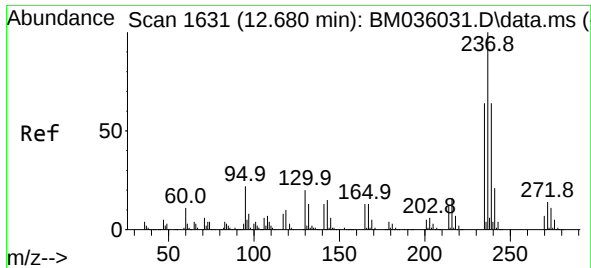


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.446 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



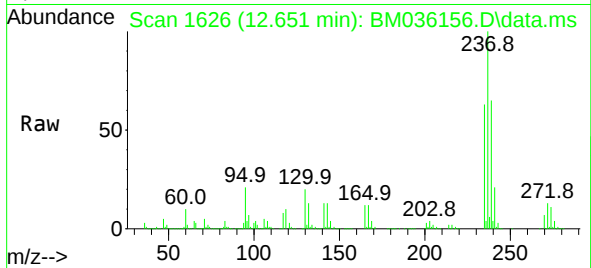
Tgt Ion:216 Resp: 779509
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.3 18.2 27.2
108 21.5 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 92.143 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

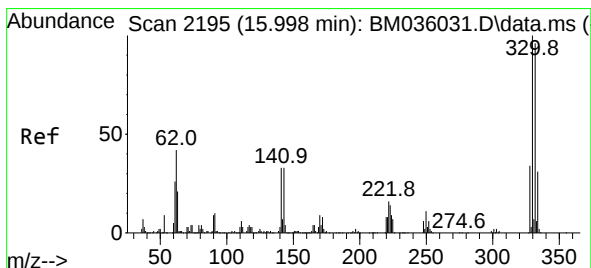
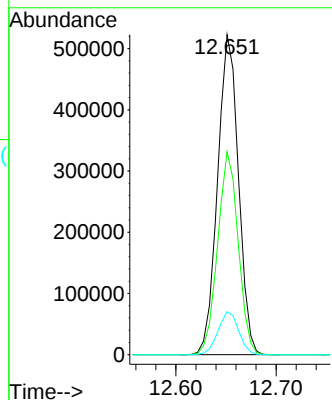
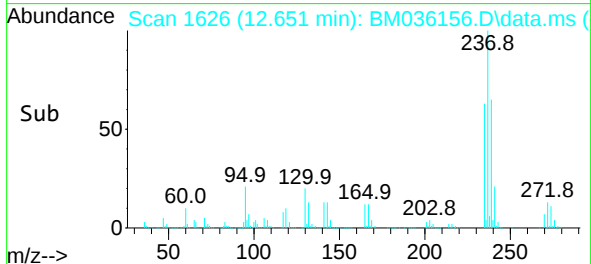
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



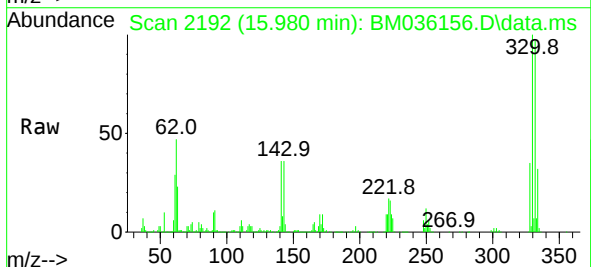
Tgt Ion: 237 Resp: 75410
Ion Ratio Lower Upper
237 100
235 63.5 43.8 83.8
272 13.4 0.0 32.5

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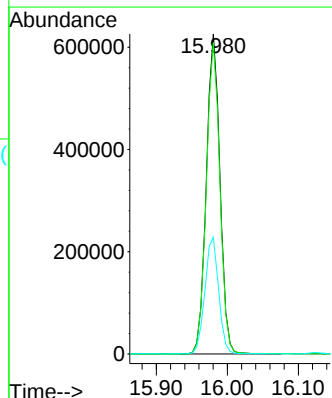
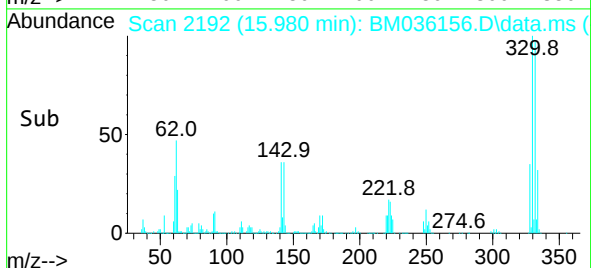
Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022

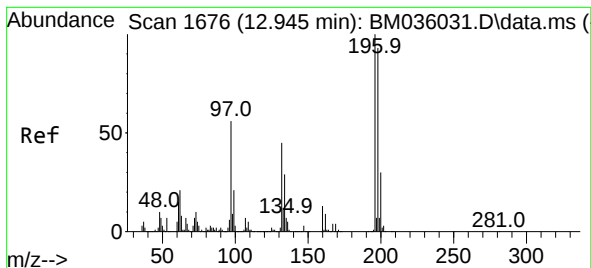


#42
2,4,6-Tribromophenol
Concen: 125.233 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion: 330 Resp: 837365
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 37.0 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 50.150 ng

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

Tgt Ion:196 Resp: 52731

Ion Ratio Lower Upper

196 100

198 96.9 75.8 113.6

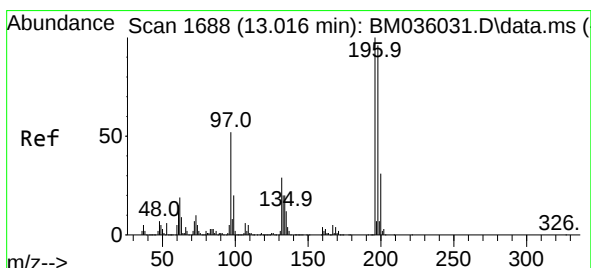
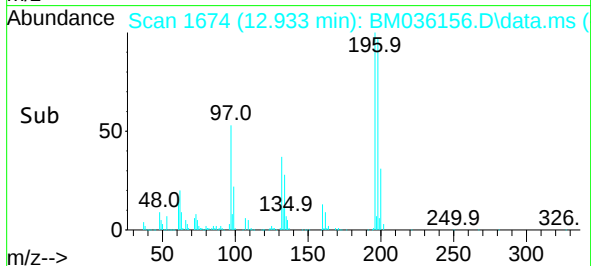
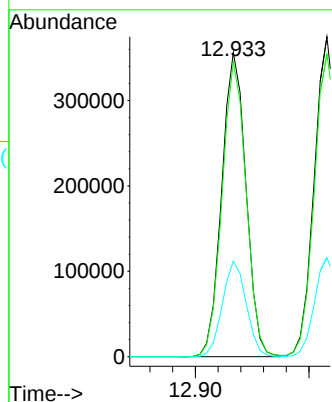
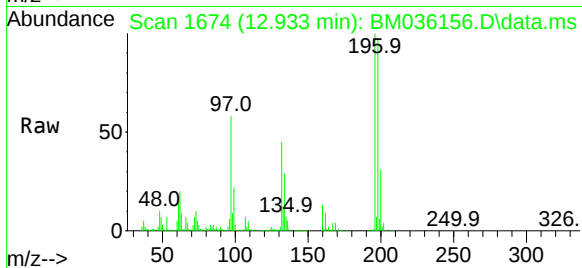
200 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#44

2,4,5-Trichlorophenol

Concen: 50.686 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Tgt Ion:196 Resp: 562595

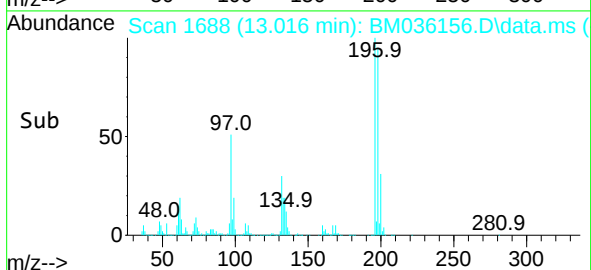
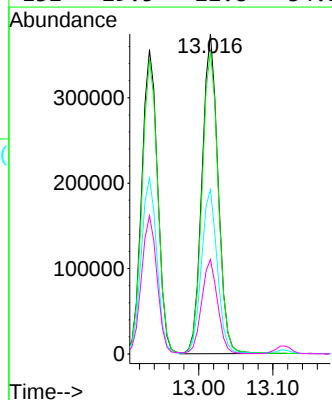
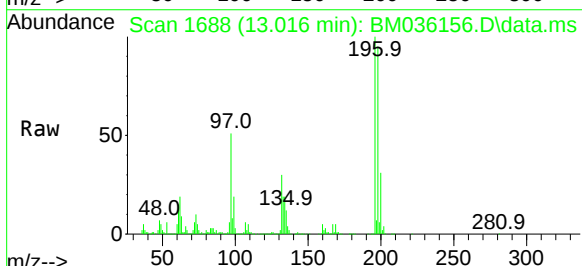
Ion Ratio Lower Upper

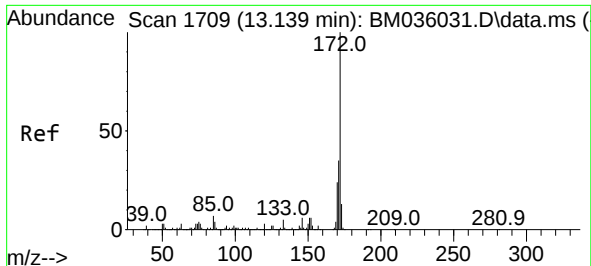
196 100

198 94.6 77.8 116.6

97 51.4 43.4 65.2

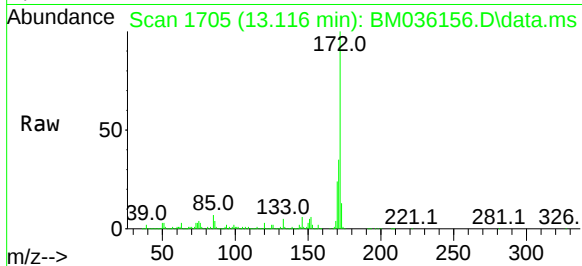
132 29.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 81.282 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

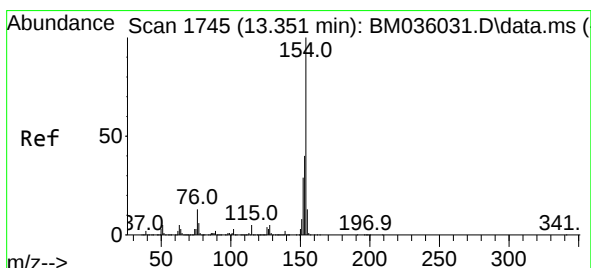
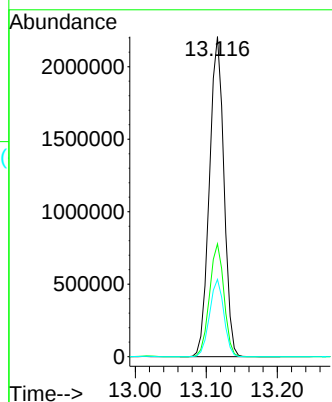
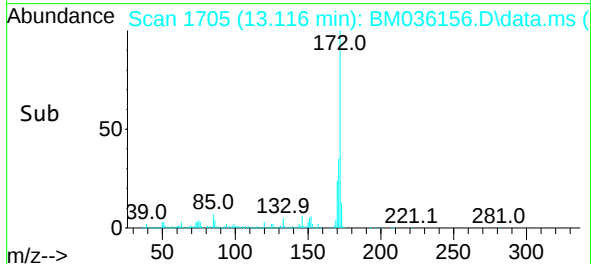
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



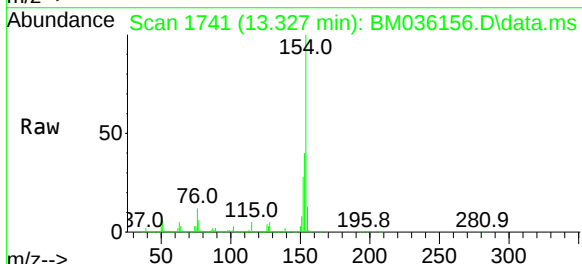
Tgt Ion:172 Resp: 313773
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.1 18.7 28.1

Manual Integrations
APPROVED

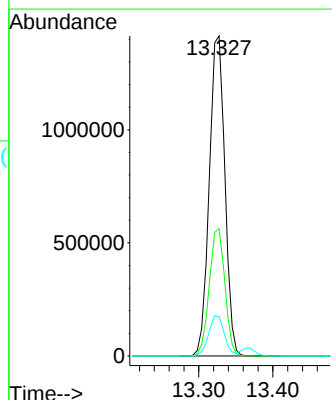
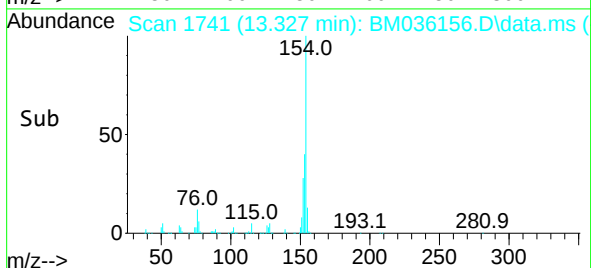
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

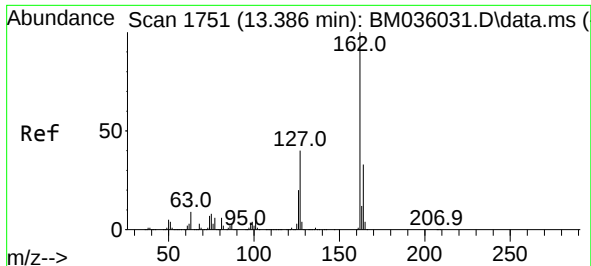


#46
1,1'-Biphenyl
Concen: 49.734 ng
RT: 13.327 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



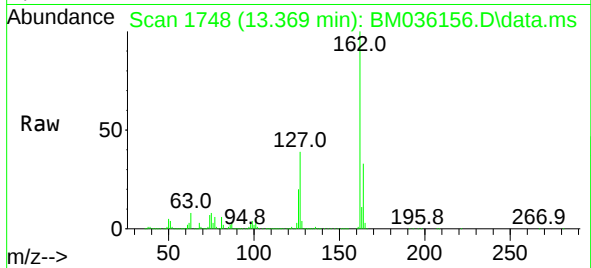
Tgt Ion:154 Resp: 2065850
Ion Ratio Lower Upper
154 100
153 39.8 20.5 60.5
76 12.3 0.0 31.8





#47
2-Chloronaphthalene
Concen: 49.267 ng
RT: 13.369 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

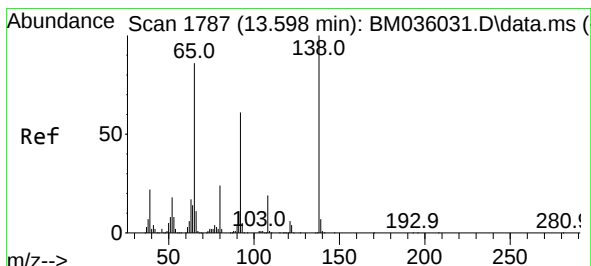
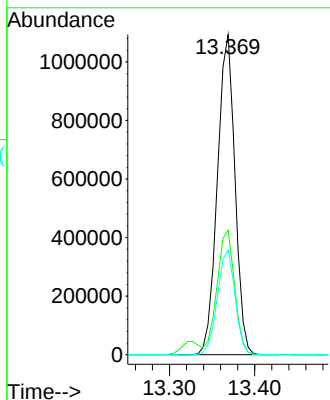
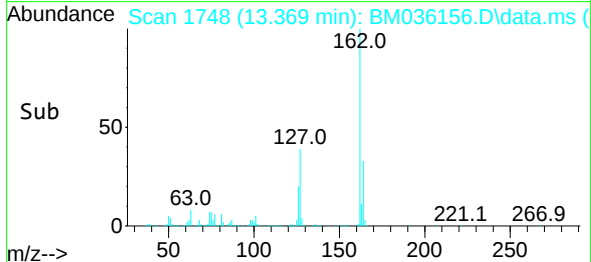
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



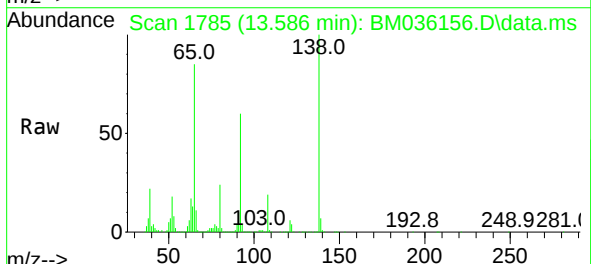
Tgt Ion:162 Resp: 1566269
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 32.7 26.6 39.8

Manual Integrations
APPROVED

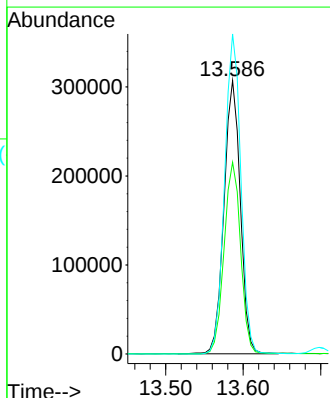
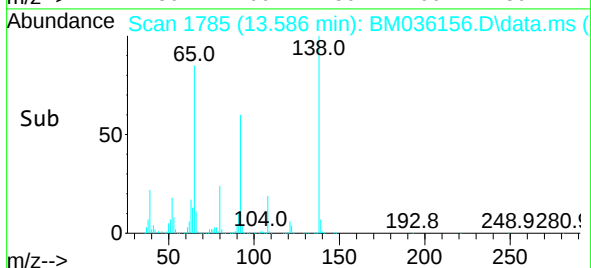
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

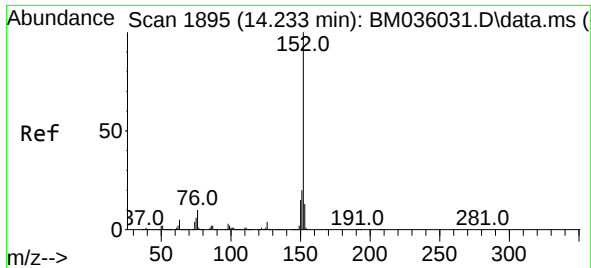


#48
2-Nitroaniline
Concen: 51.988 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



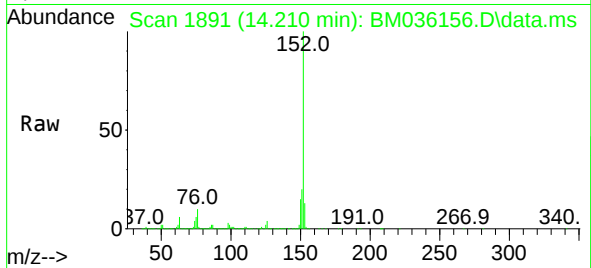
Tgt Ion: 65 Resp: 450412
Ion Ratio Lower Upper
65 100
92 70.1 53.7 80.5
138 117.0 83.9 125.9





#49
Acenaphthylene
Concen: 50.346 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

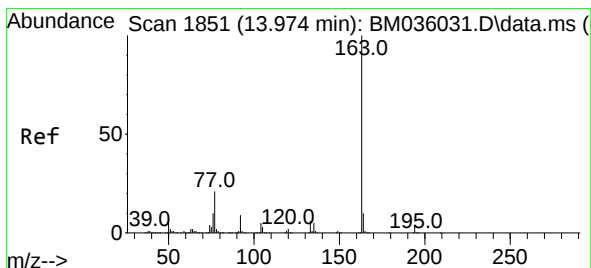
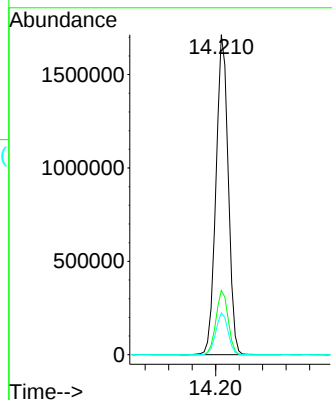
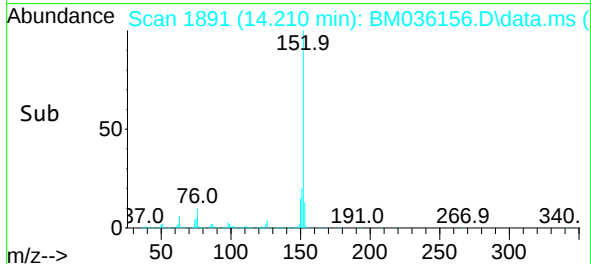
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:152 Resp: 247415
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7

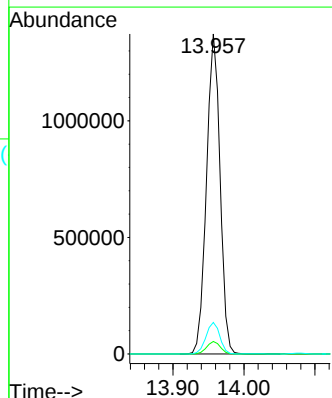
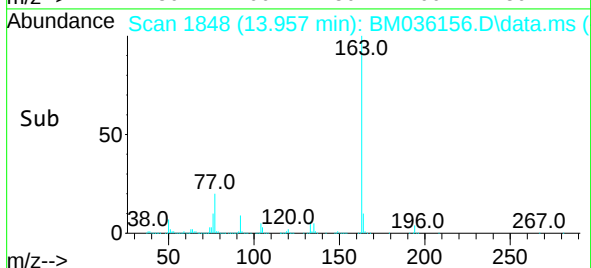
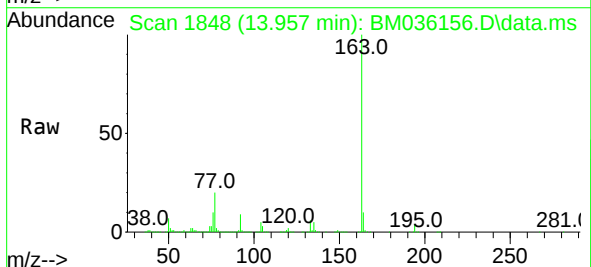
Manual Integrations
APPROVED

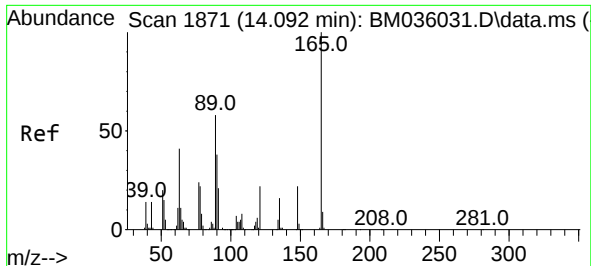
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#50
Dimethylphthalate
Concen: 46.997 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

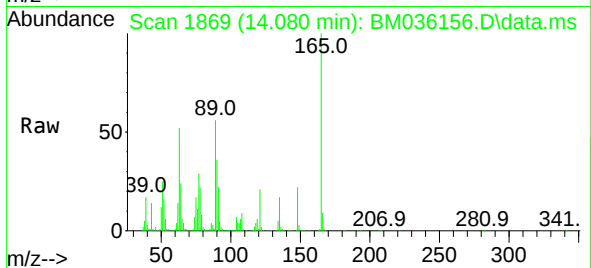
Tgt Ion:163 Resp: 1821600
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 51.279 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

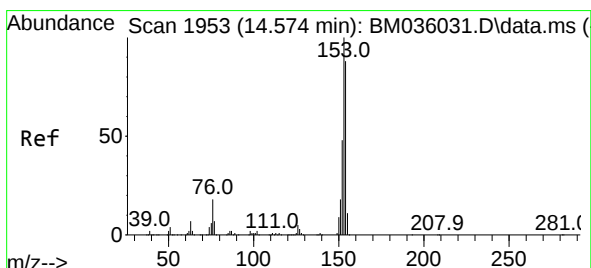
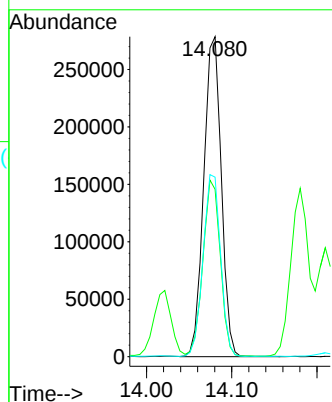
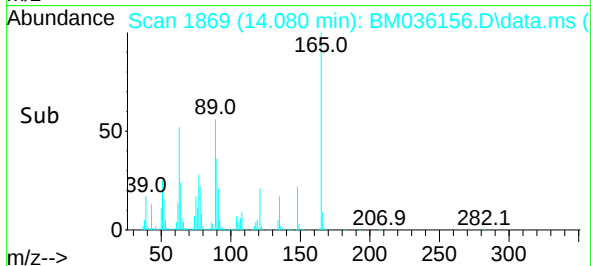
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:165 Resp: 398784
Ion Ratio Lower Upper
165 100
63 52.3 50.2 75.2
89 56.1 48.4 72.6

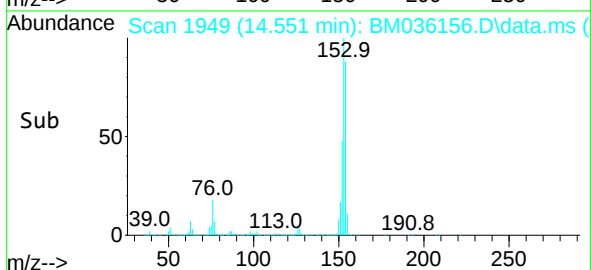
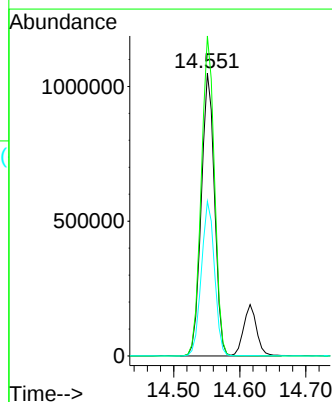
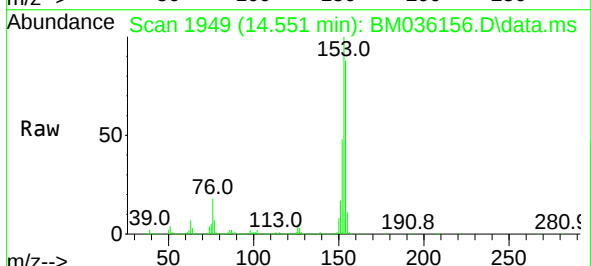
Manual Integrations
APPROVED

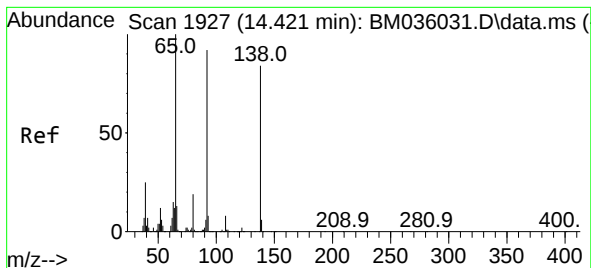
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#52
Acenaphthene
Concen: 53.464 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

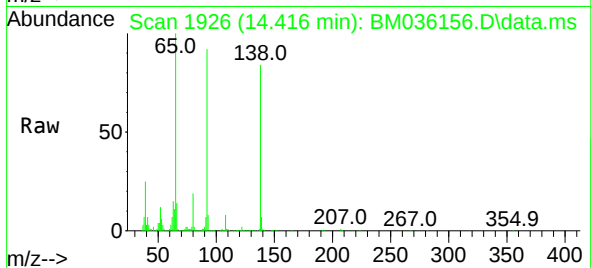
Tgt Ion:154 Resp: 1718686
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 54.7 43.4 65.2





#53
3-Nitroaniline
Concen: 37.978 ng
RT: 14.416 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

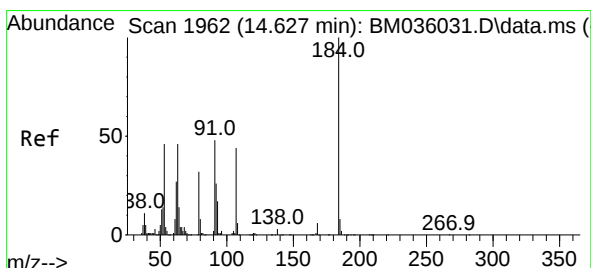
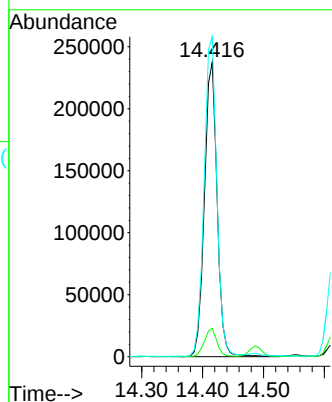
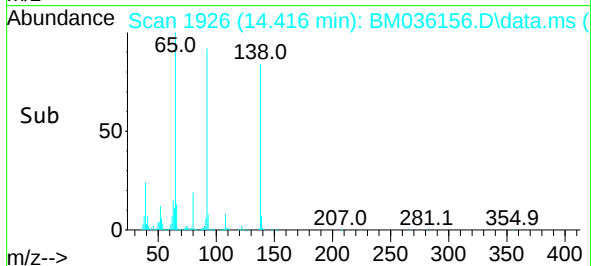
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:138 Resp: 34458
Ion Ratio Lower Upper
138 100
108 9.6 8.7 13.1
92 108.7 91.5 137.3

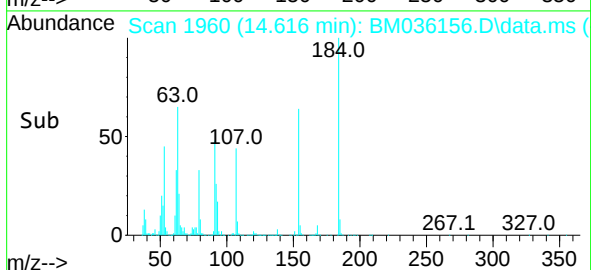
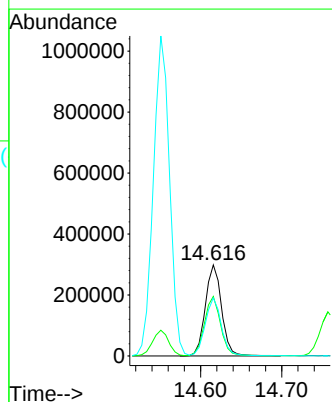
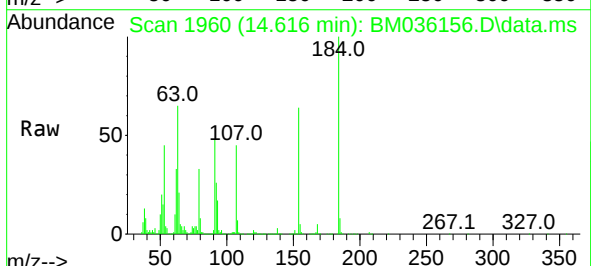
Manual Integrations
APPROVED

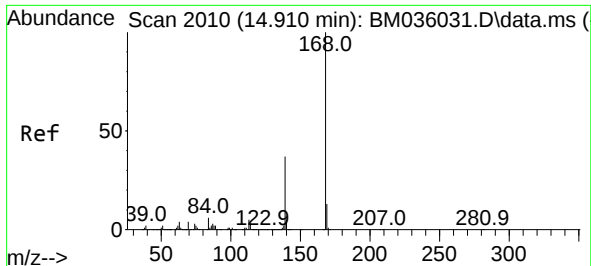
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#54
2,4-Dinitrophenol
Concen: 100.926 ng
RT: 14.616 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

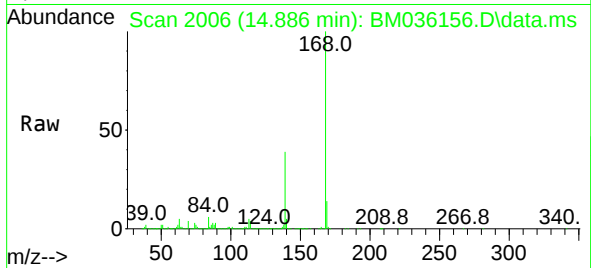
Tgt Ion:184 Resp: 415341
Ion Ratio Lower Upper
184 100
63 65.4 59.5 89.3
154 63.8 55.6 83.4





#55
Dibenzenofuran
Concen: 47.507 ng
RT: 14.886 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

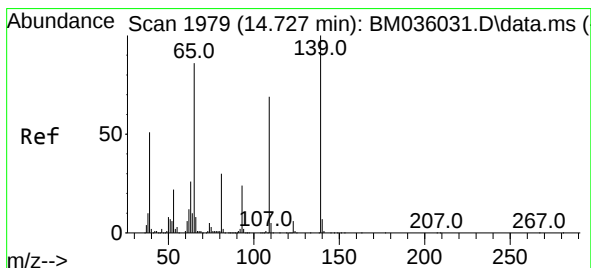
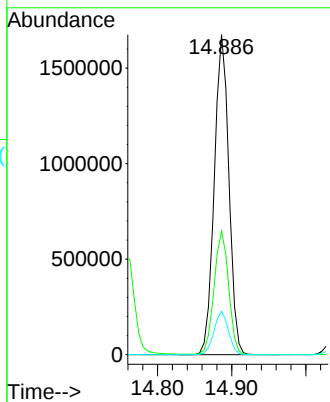
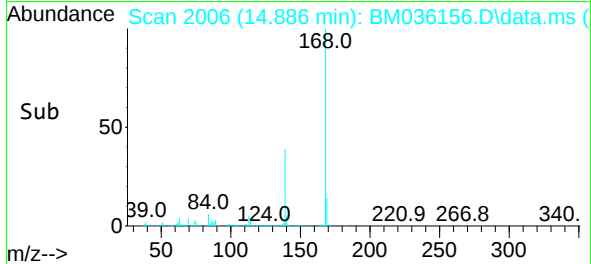
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:168 Resp: 228697
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 13.6 10.6 16.0

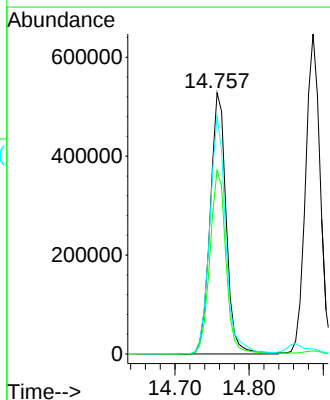
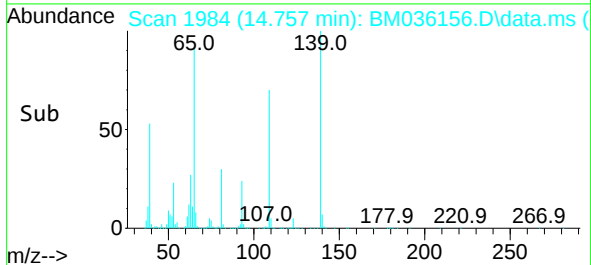
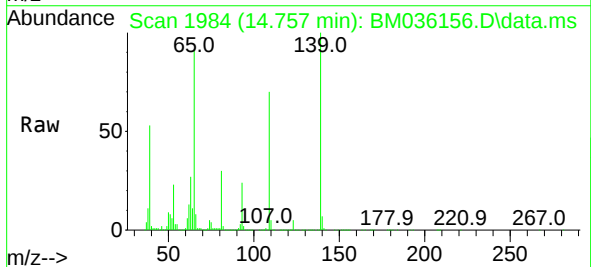
Manual Integrations
APPROVED

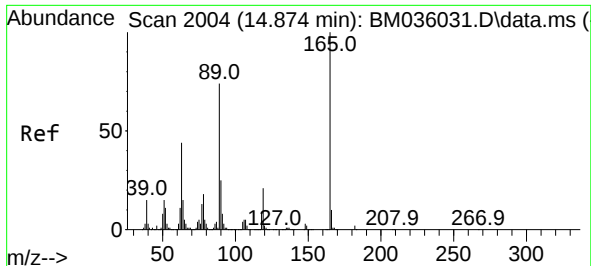
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#56
4-Nitrophenol
Concen: 109.136 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:139 Resp: 792422
Ion Ratio Lower Upper
139 100
109 70.3 62.5 102.5
65 91.1 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 53.241 ng
RT: 14.863 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

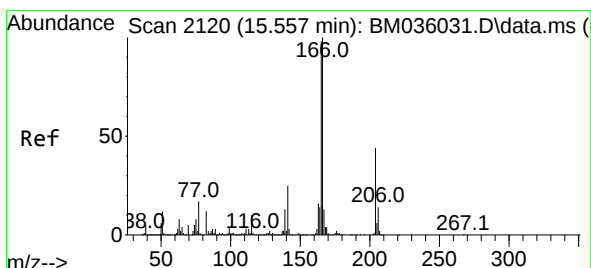
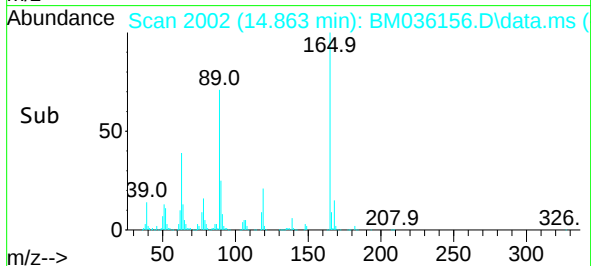
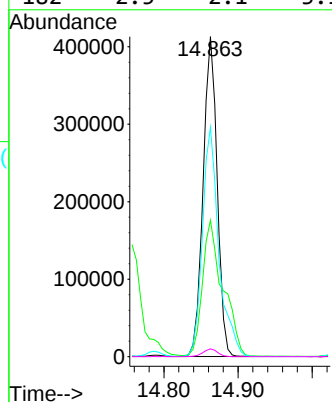
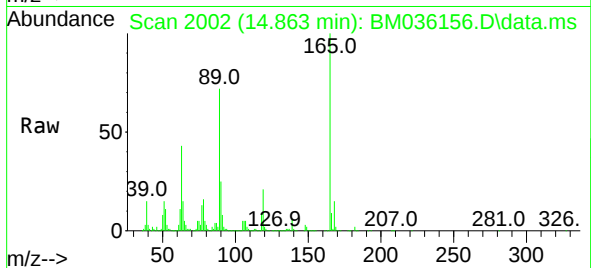
RVE-216MSD

Tgt Ion:165 Resp: 54270
Ion Ratio Lower Upper
165 100
63 42.6 35.6 53.4
89 71.7 57.3 85.9
182 2.5 2.1 3.1

Manual Integrations

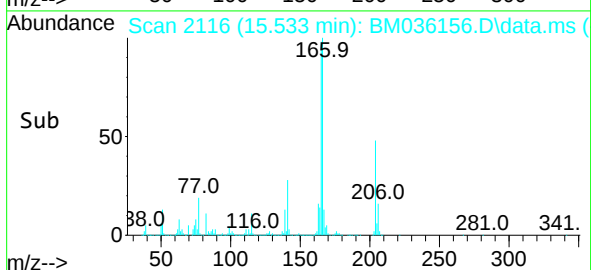
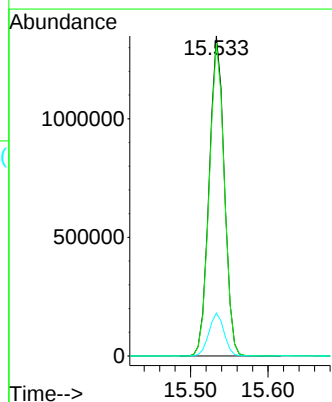
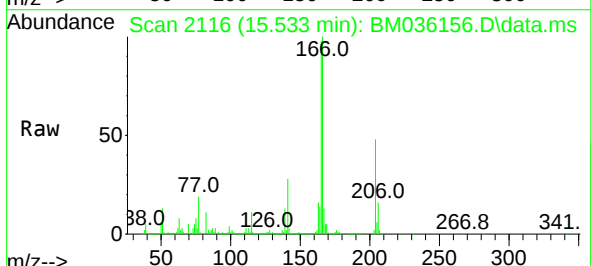
APPROVED

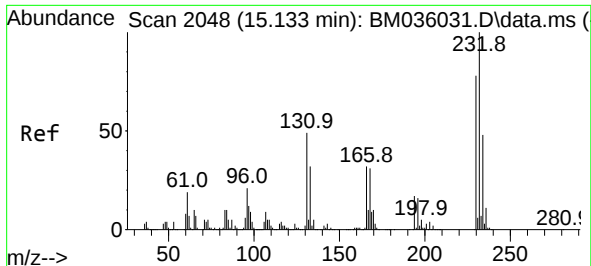
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#58
Fluorene
Concen: 48.004 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

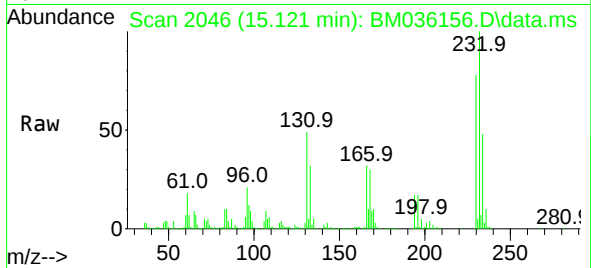
Tgt Ion:166 Resp: 1822854
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.183 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

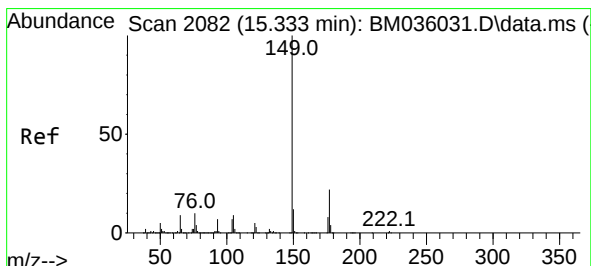
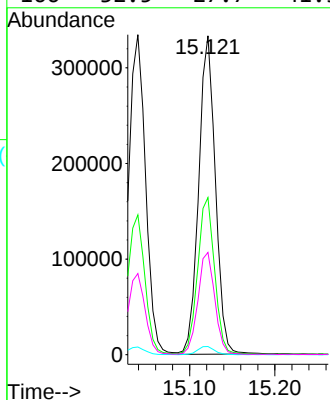
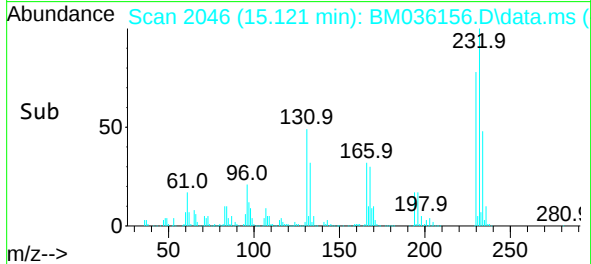
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:232 Resp: 453034
Ion Ratio Lower Upper
232 100
131 50.4 41.0 61.6
130 2.6 2.3 3.5
166 32.5 27.7 41.5

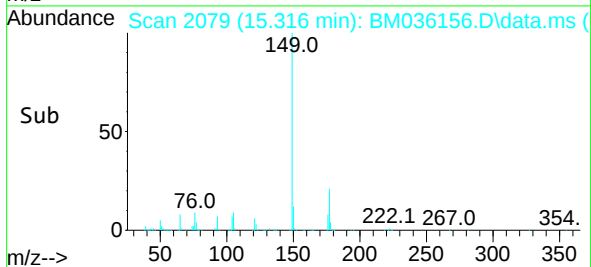
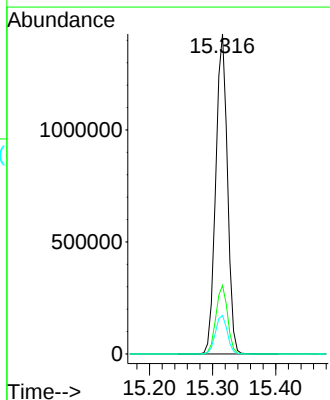
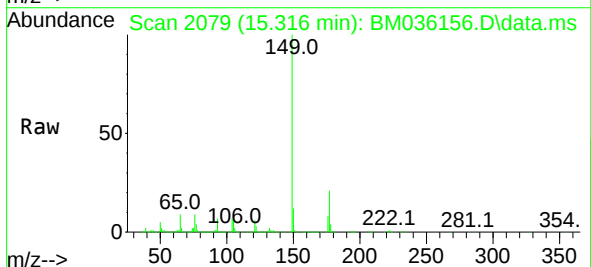
Manual Integrations
APPROVED

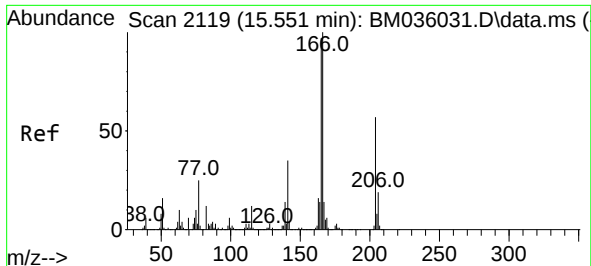
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#60
Diethylphthalate
Concen: 45.932 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

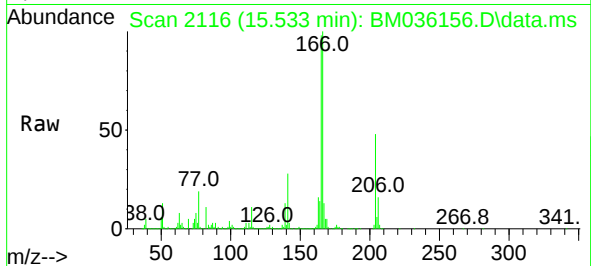
Tgt Ion:149 Resp: 1829566
Ion Ratio Lower Upper
149 100
177 21.4 16.9 25.3
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.767 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

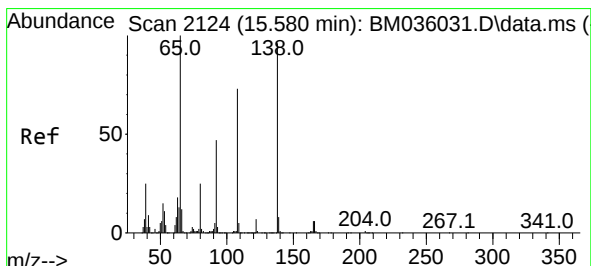
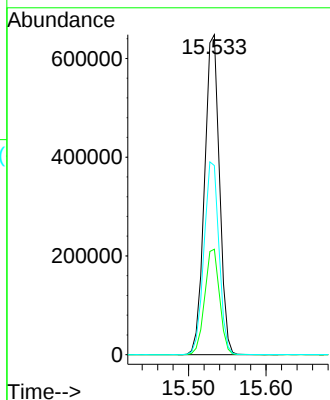
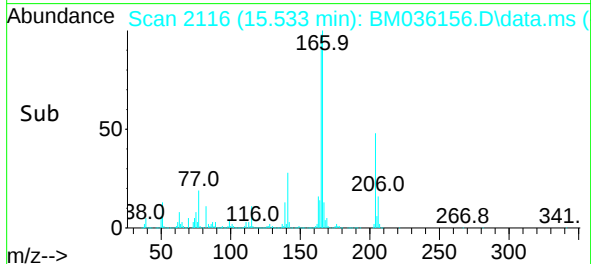
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:204 Resp: 866589
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.1 51.2 76.8

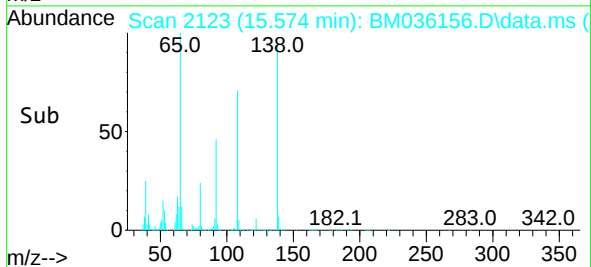
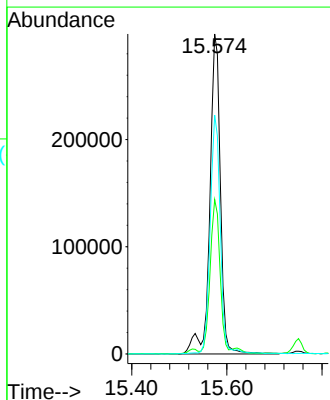
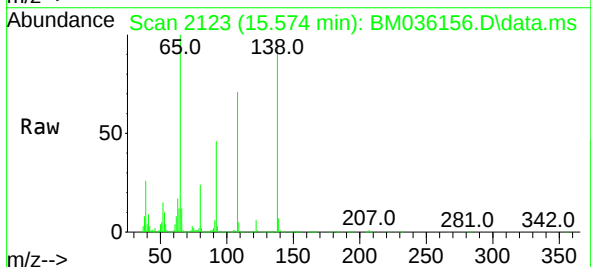
Manual Integrations
APPROVED

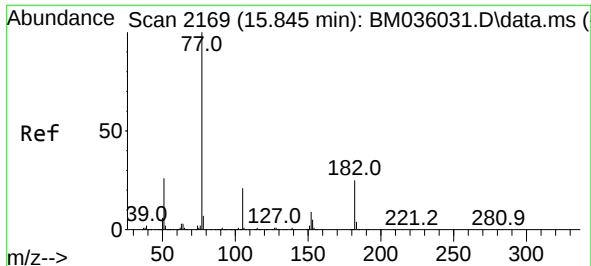
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#62
4-Nitroaniline
Concen: 49.447 ng m
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

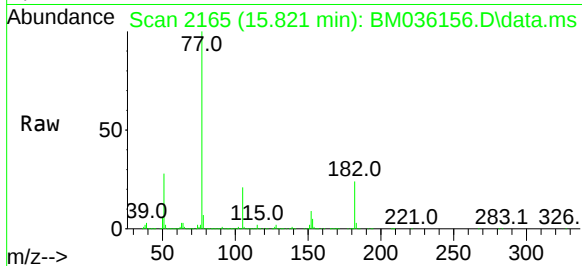
Tgt Ion:138 Resp: 461547
Ion Ratio Lower Upper
138 100
92 48.3 30.8 70.8
108 74.7 65.7 105.7





#63
Azobenzene
Concen: 46.154 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

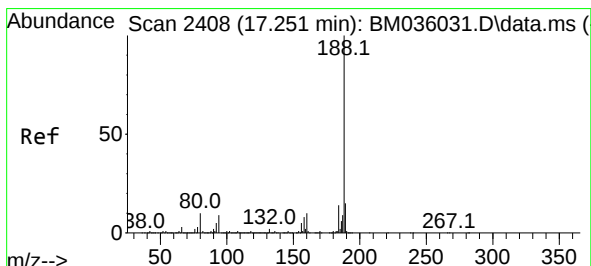
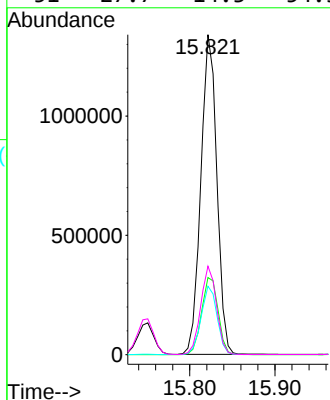
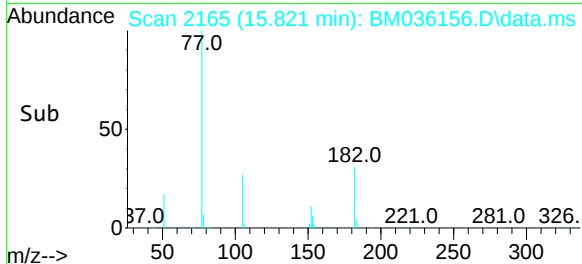
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



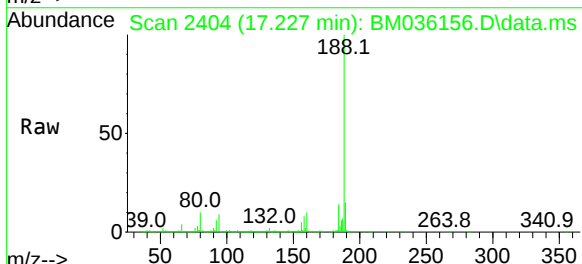
Tgt Ion: 77 Resp: 1747673
Ion Ratio Lower Upper
77 100
182 24.1 4.9 44.9
105 21.4 0.0 39.6
51 27.7 14.3 54.3

Manual Integrations
APPROVED

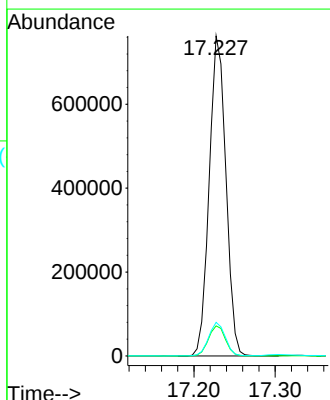
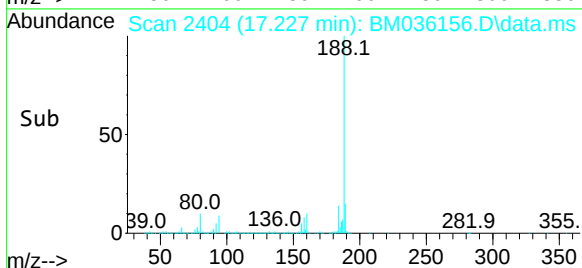
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

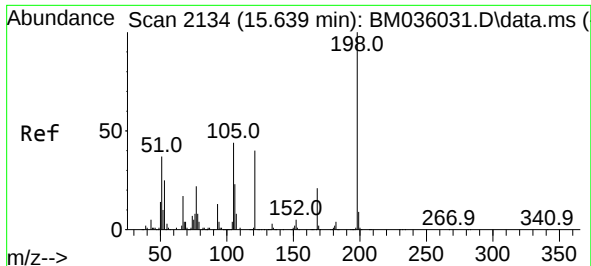


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



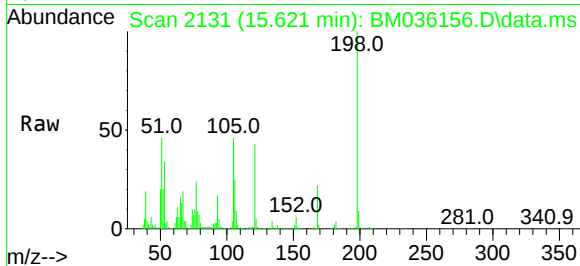
Tgt Ion:188 Resp: 1088763
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.752 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

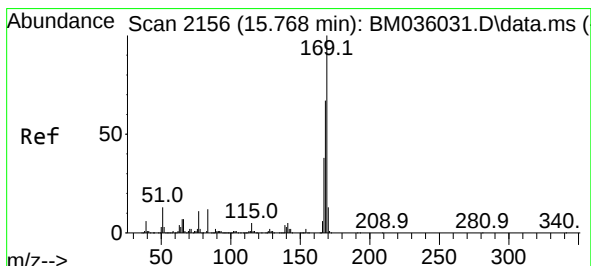
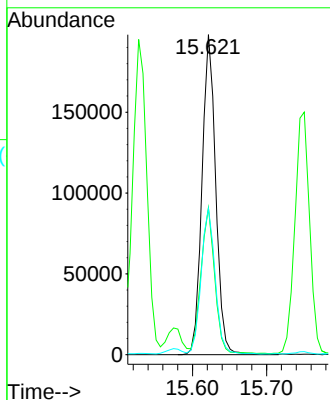
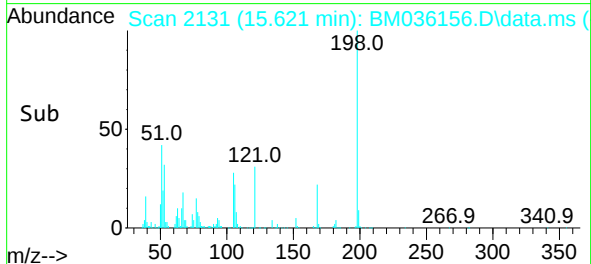
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



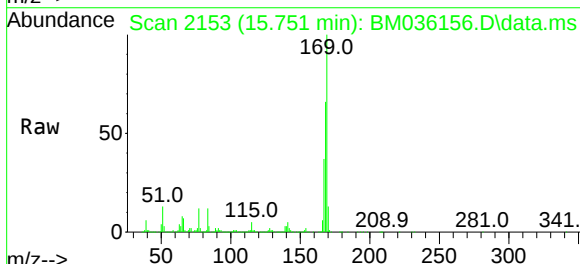
Tgt Ion:198 Resp: 254701
Ion Ratio Lower Upper
198 100
51 45.9 29.0 69.0
105 45.8 22.1 62.1

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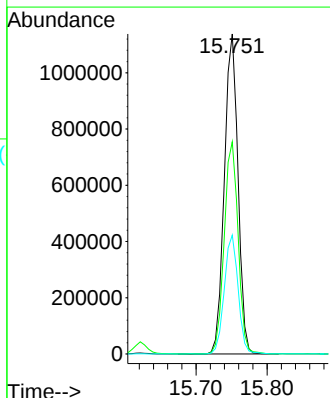
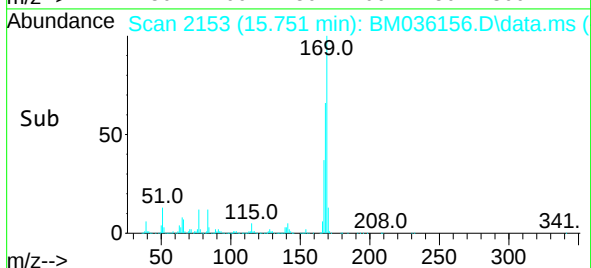
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

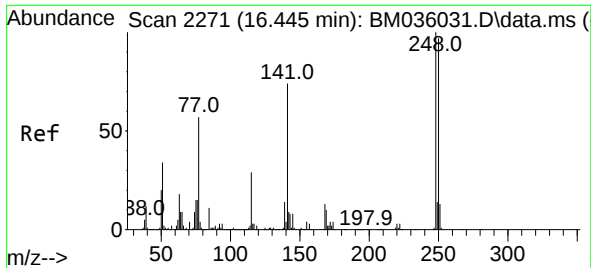


#66
n-Nitrosodiphenylamine
Concen: 49.251 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:169 Resp: 1513761
Ion Ratio Lower Upper
169 100
168 66.3 54.3 81.5
167 37.1 29.4 44.0





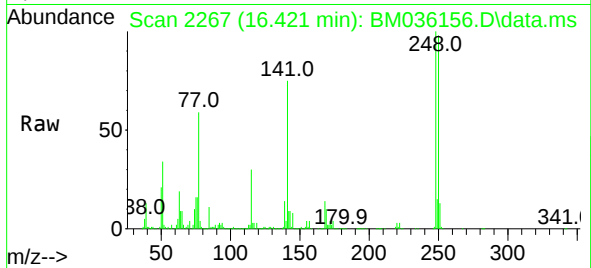
#67
4-Bromophenyl-phenylether
Concen: 48.339 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

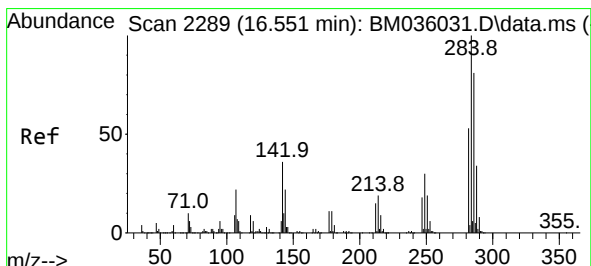
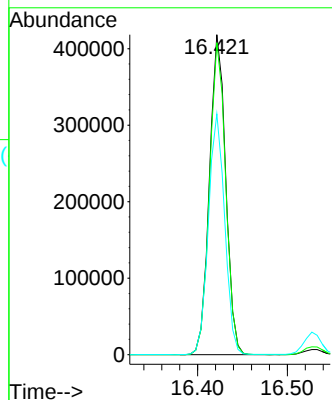
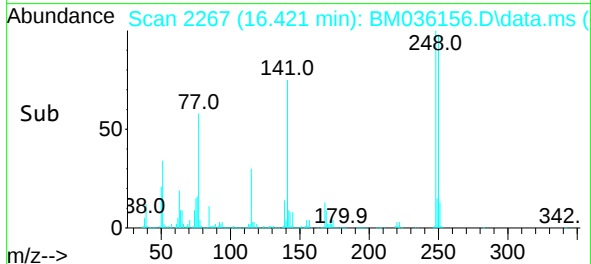


Tgt Ion:248 Resp: 52643
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 75.2 66.0 99.0

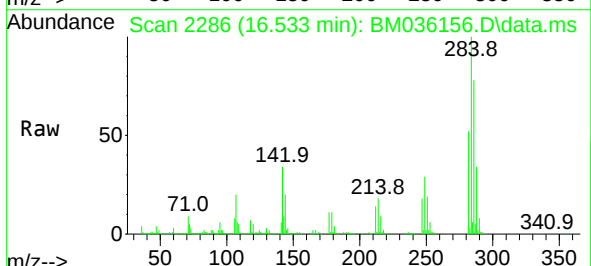
Manual Integrations

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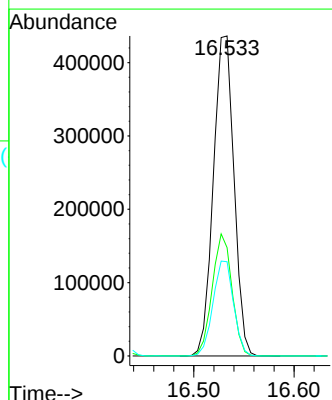
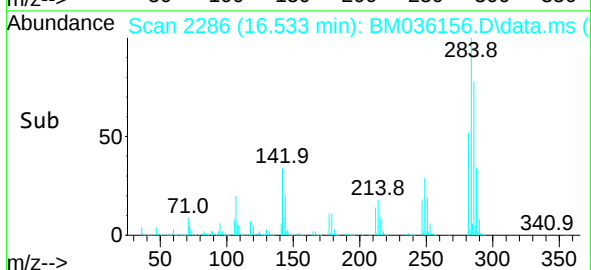
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

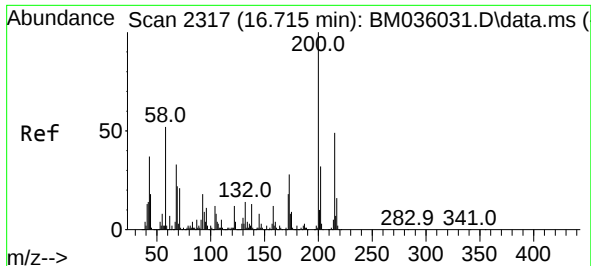


#68
Hexachlorobenzene
Concen: 49.784 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



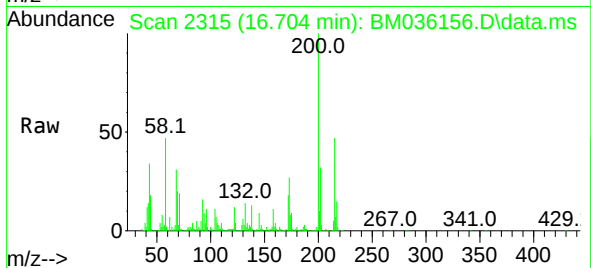
Tgt Ion:284 Resp: 622079
Ion Ratio Lower Upper
284 100
142 33.9 33.6 50.4
249 29.5 26.2 39.2





#69
 Atrazine
 Concen: 60.446 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

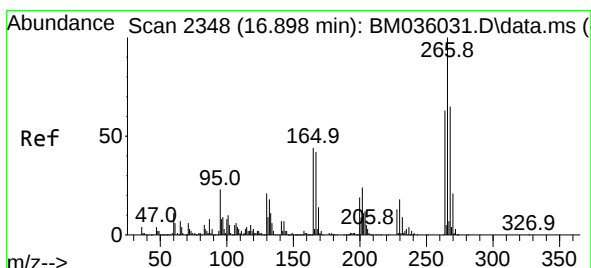
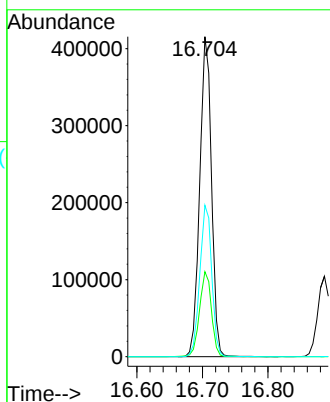
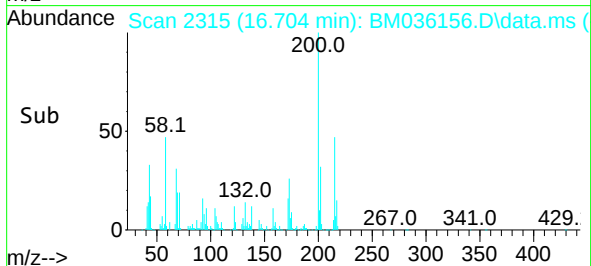
Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD



Tgt Ion:200 Resp: 51984
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 47.3 26.2 66.2

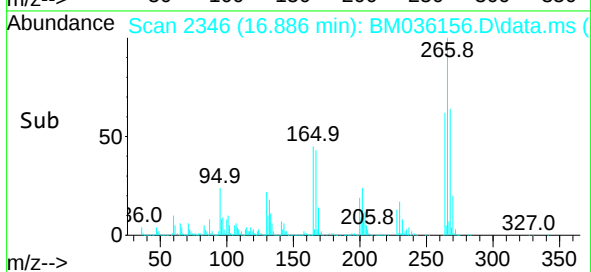
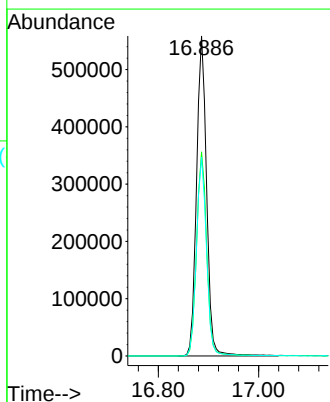
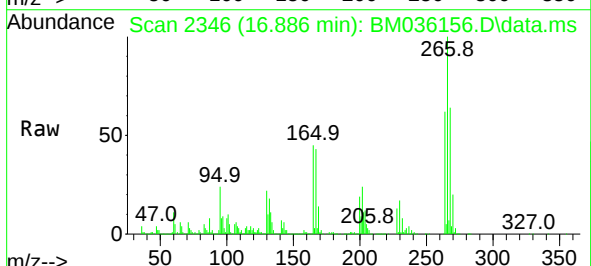
Manual Integrations
 APPROVED

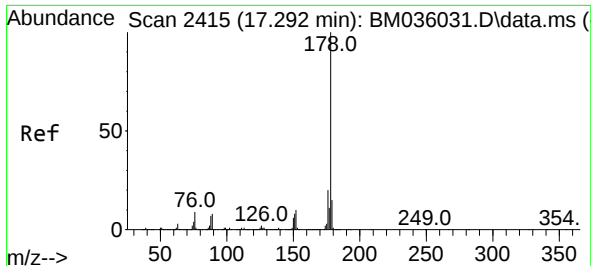
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022



#70
 Pentachlorophenol
 Concen: 106.304 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

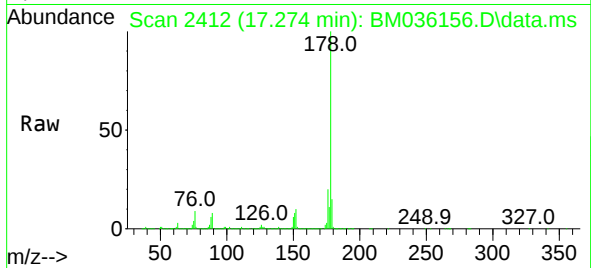
Tgt Ion:266 Resp: 777954
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.9 77.9
 264 62.1 50.6 76.0





#71
Phenanthrene
Concen: 50.882 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

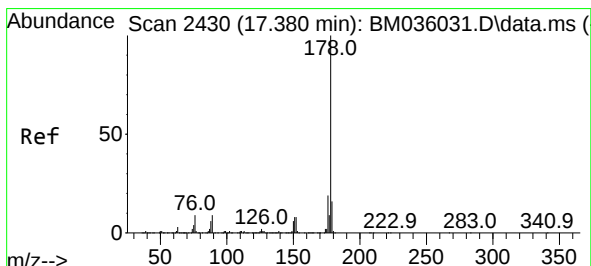
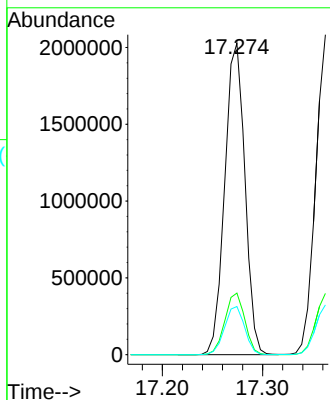
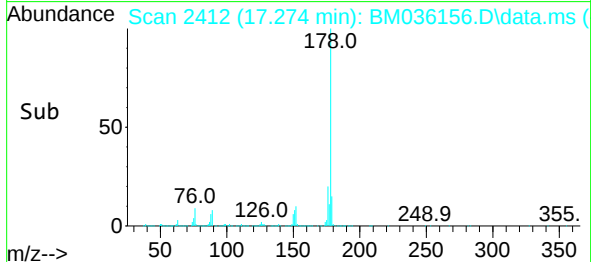
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:178 Resp: 2822372
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.5 12.4 18.6

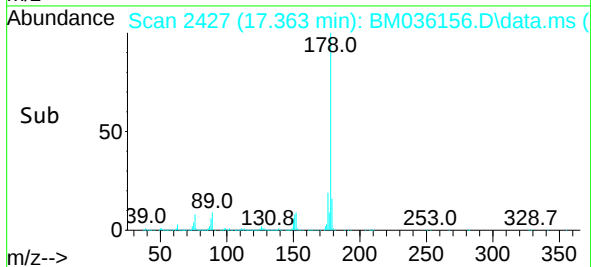
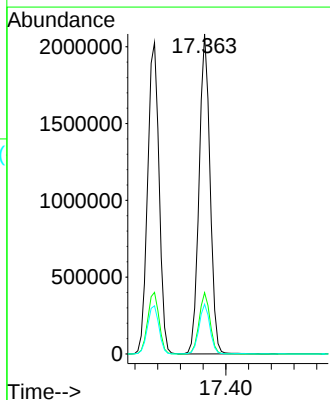
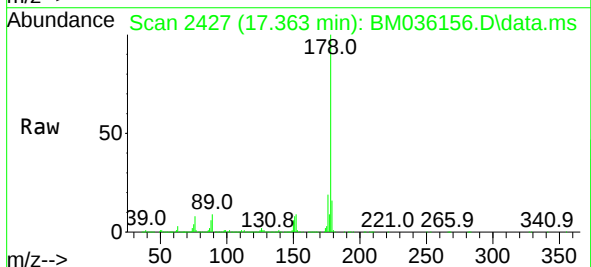
Manual Integrations
APPROVED

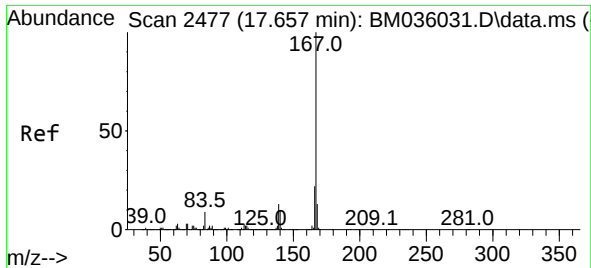
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#72
Anthracene
Concen: 51.879 ng
RT: 17.363 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

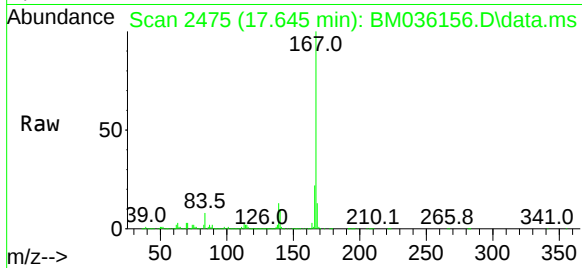
Tgt Ion:178 Resp: 2785969
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 48.835 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

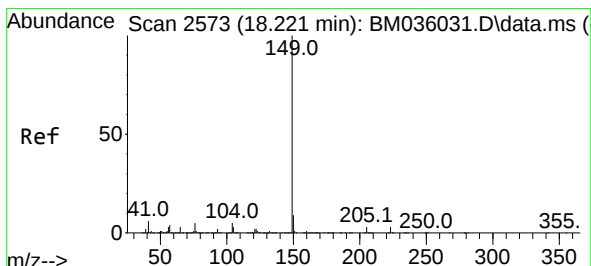
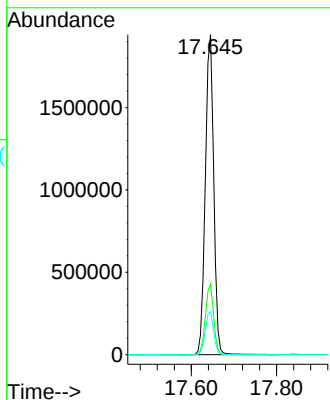
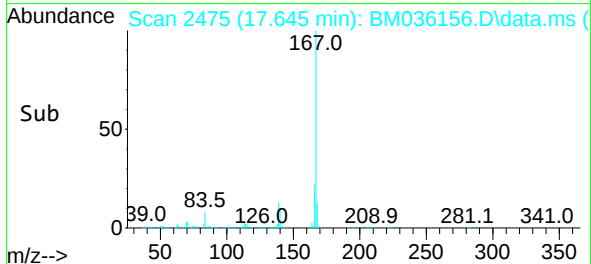
Instrument :
 BNA_M
 ClientSampleId :
 RVE-216MSD



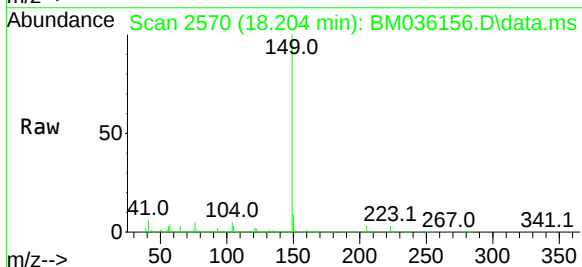
Tgt Ion:167 Resp: 265717
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.5 10.9 16.3

Manual Integrations
 APPROVED

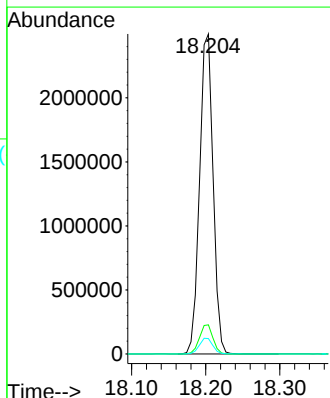
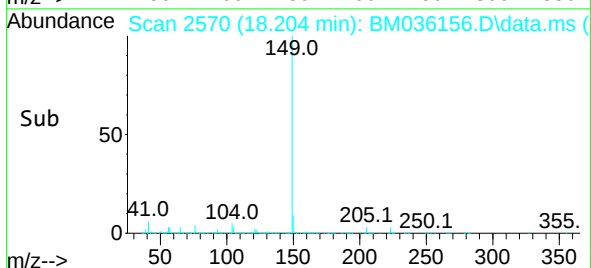
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

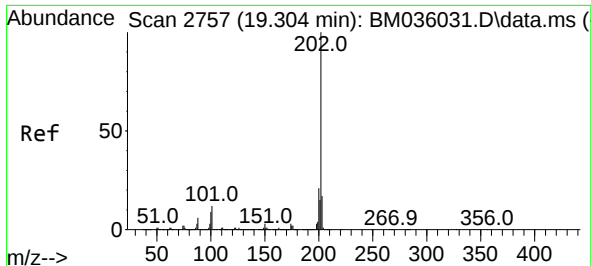


#74
 Di-n-butylphthalate
 Concen: 48.567 ng
 RT: 18.204 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26



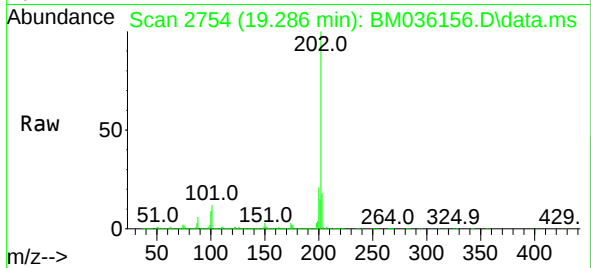
Tgt Ion:149 Resp: 3154569
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.3 6.5





#75
Fluoranthene
Concen: 55.870 ng
RT: 19.286 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

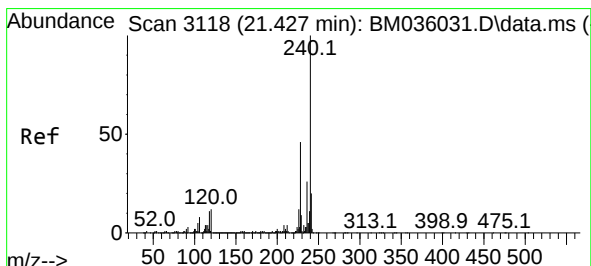
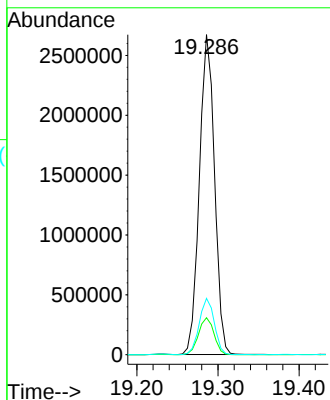
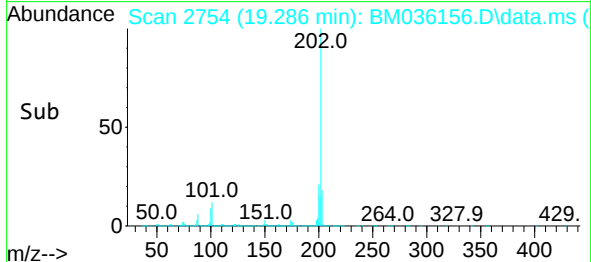
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



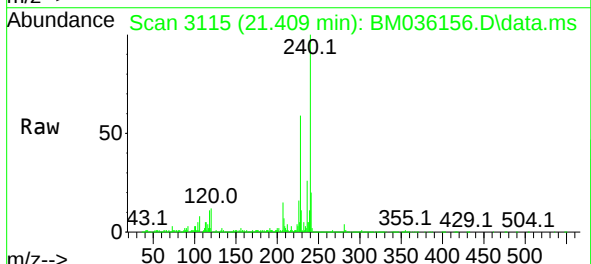
Tgt Ion:202 Resp: 3468990
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.6 0.0 37.4

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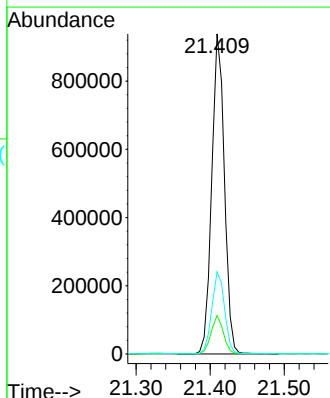
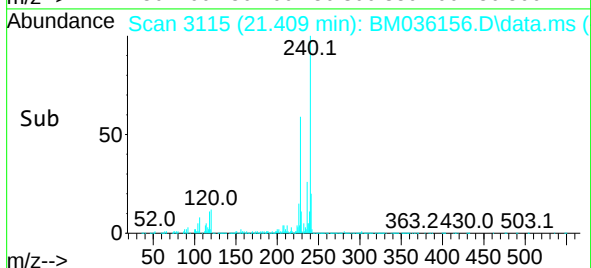
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

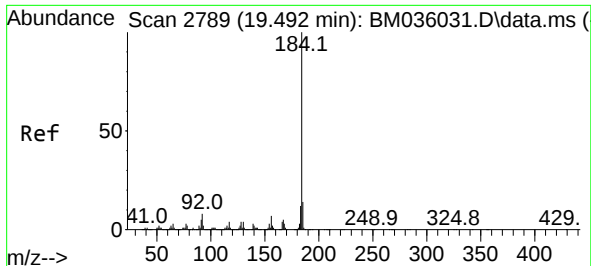


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



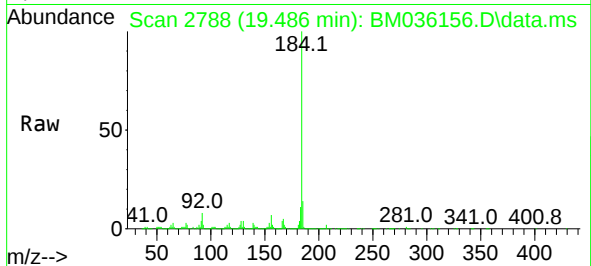
Tgt Ion:240 Resp: 1109972
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.7 20.6 30.8





#77
Benzidine
Concen: 105.260 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

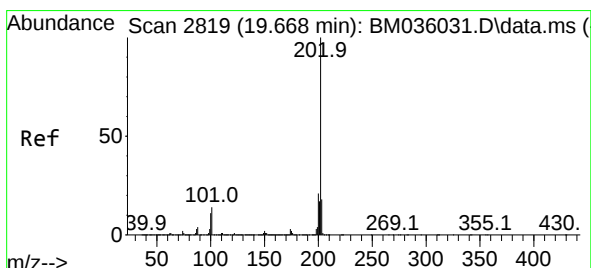
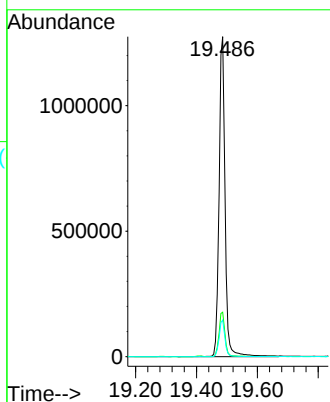
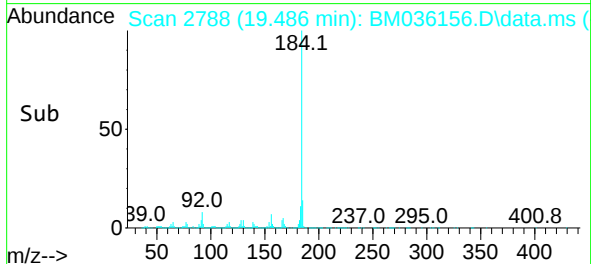
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



Tgt Ion:184 Resp: 1752190
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.5 9.5 14.3

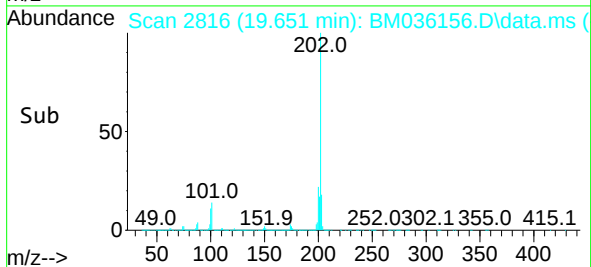
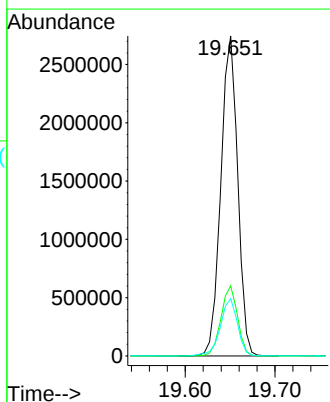
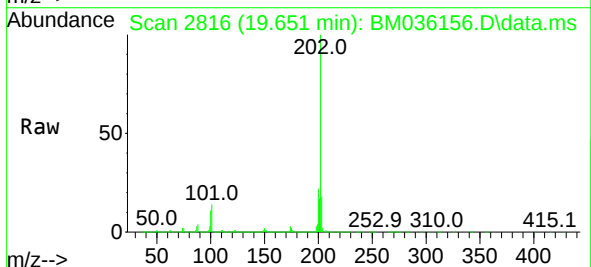
Manual Integrations
APPROVED

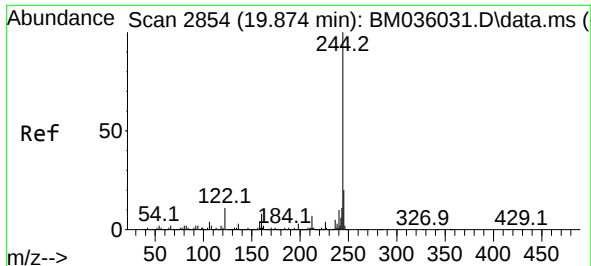
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#78
Pyrene
Concen: 52.005 ng
RT: 19.651 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

Tgt Ion:202 Resp: 3579426
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 17.9 13.9 20.9





#79
 Terphenyl-d14
 Concen: 78.094 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

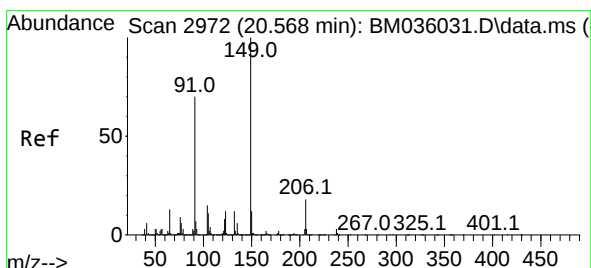
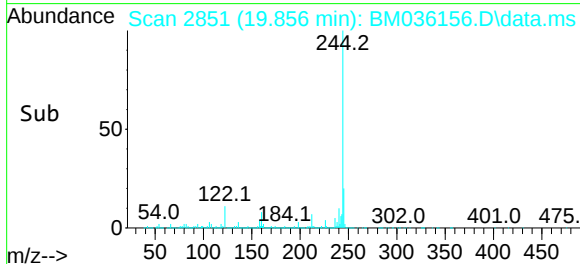
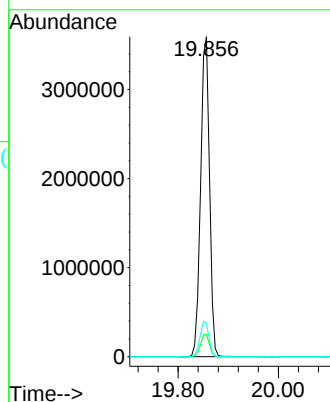
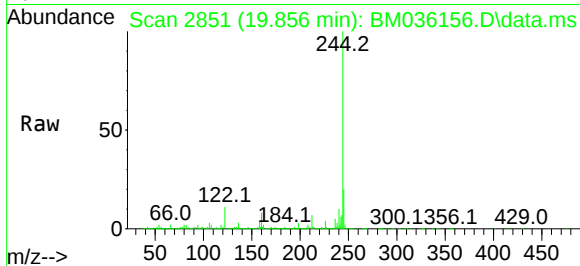
RVE-216MSD

Tgt Ion:244 Resp: 439467
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 10.5 8.3 12.5

Manual Integrations

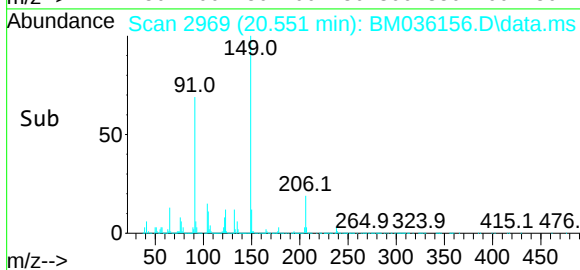
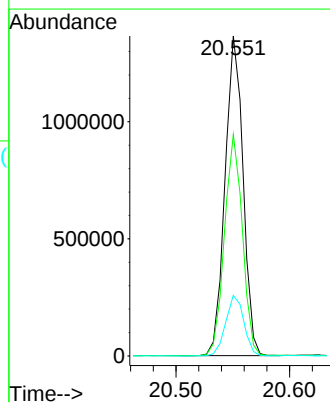
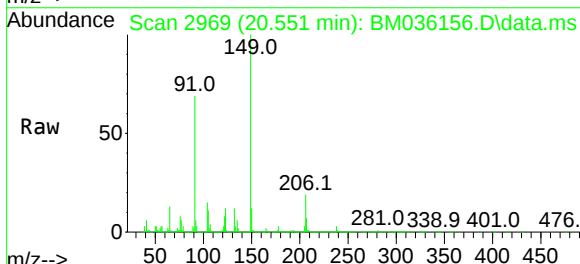
APPROVED

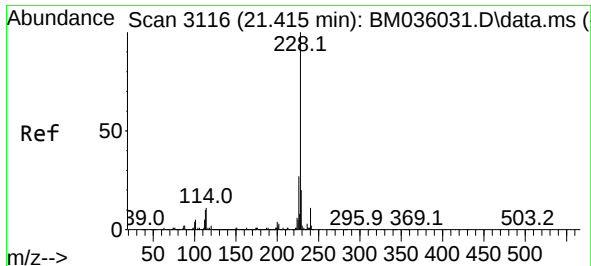
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022



#80
 Butylbenzylphthalate
 Concen: 50.608 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036156.D
 Acq: 08 Aug 2022 22:26

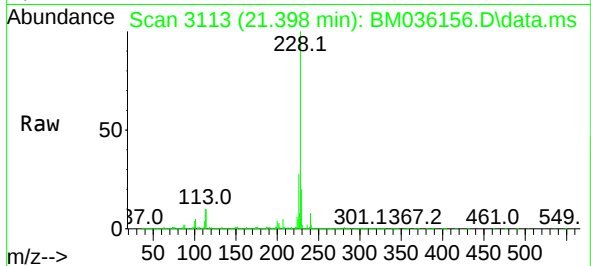
Tgt Ion:149 Resp: 1503419
 Ion Ratio Lower Upper
 149 100
 91 69.3 56.6 85.0
 206 19.0 15.4 23.0





#81
Benzo(a)anthracene
Concen: 51.866 ng
RT: 21.398 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

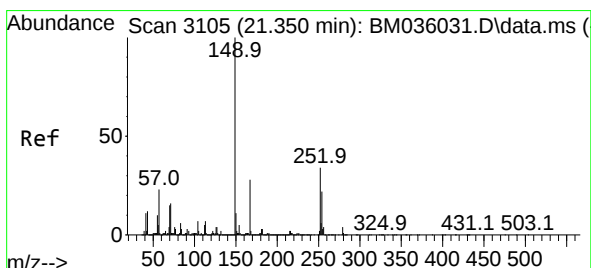
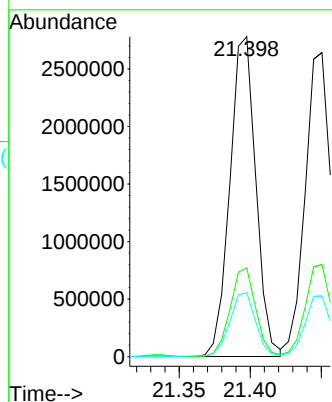
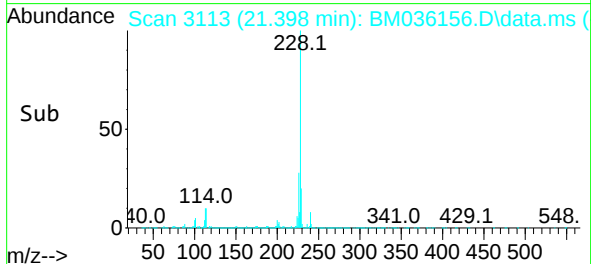
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



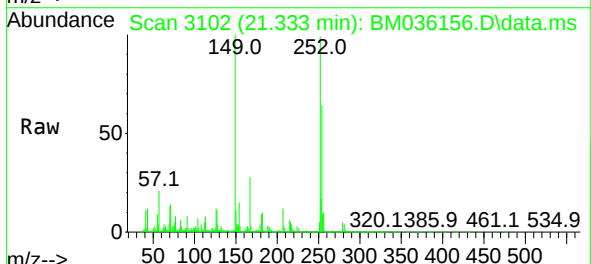
Tgt Ion:228 Resp: 354593
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.0 15.8 23.6

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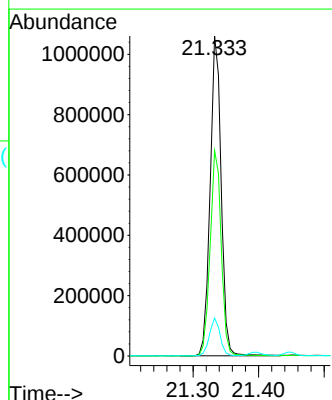
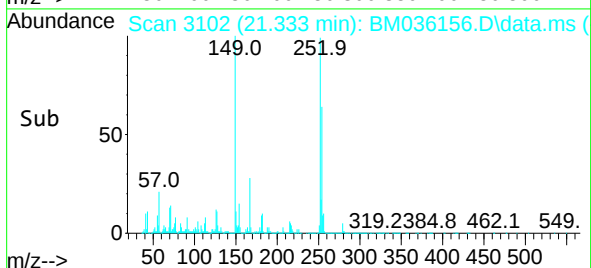
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

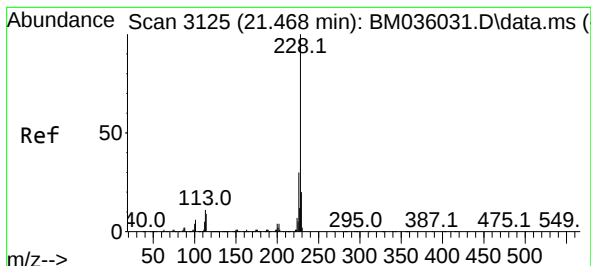


#82
3,3'-Dichlorobenzidine
Concen: 74.687 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:252 Resp: 1239869
Ion Ratio Lower Upper
252 100
254 64.2 51.7 77.5
126 11.9 9.4 14.0





#83

Chrysene

Concen: 51.284 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

Tgt Ion:228 Resp: 333288

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

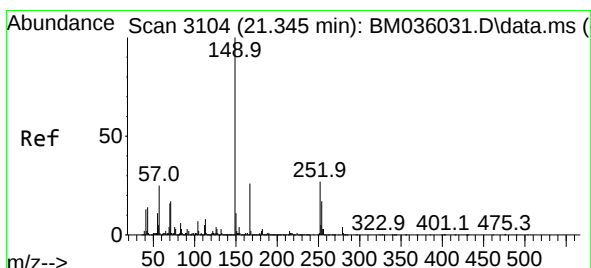
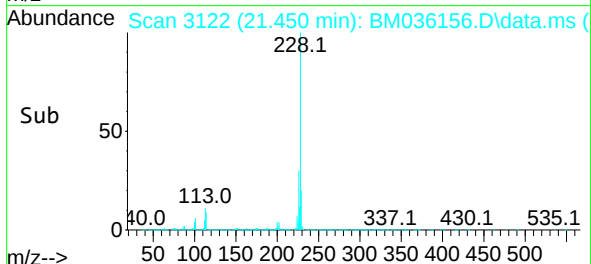
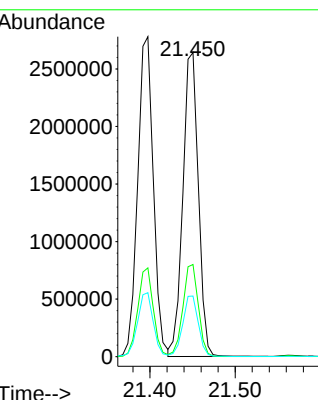
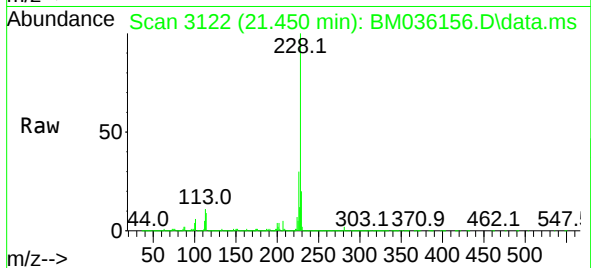
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.220 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

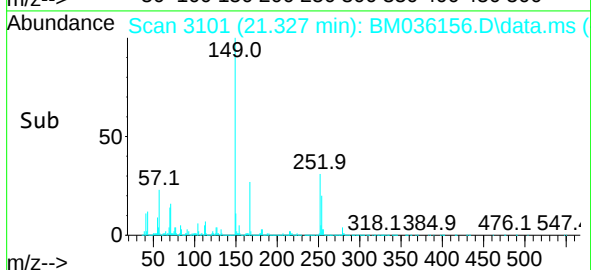
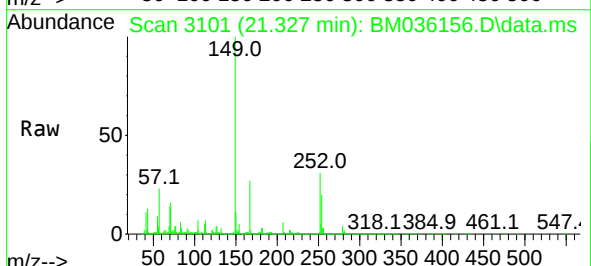
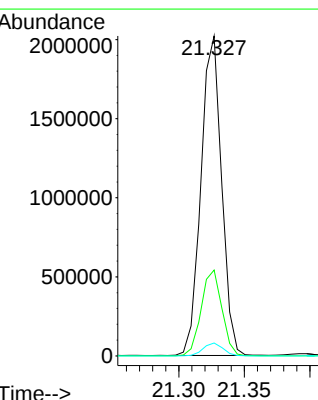
Tgt Ion:149 Resp: 2205921

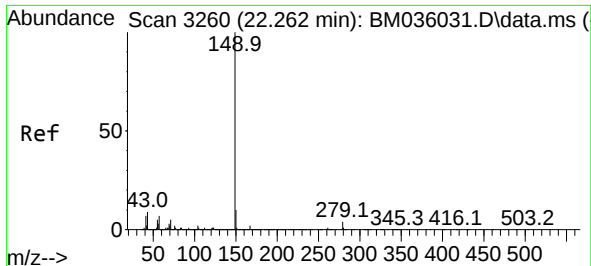
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

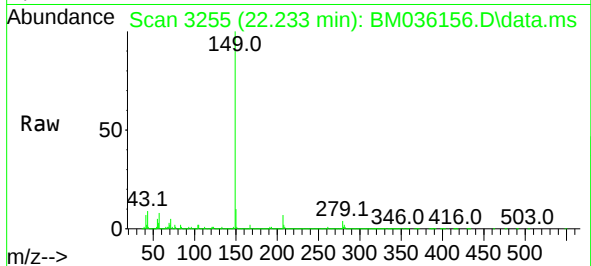
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 51.135 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

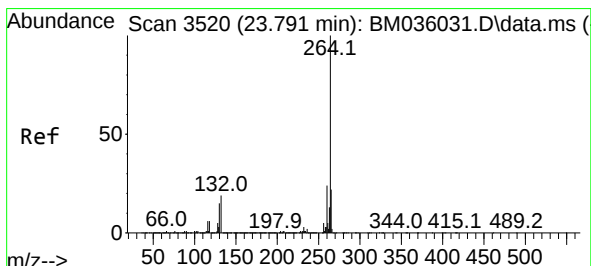
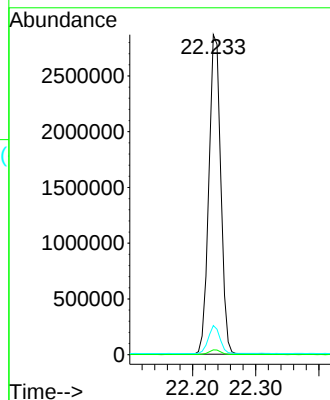
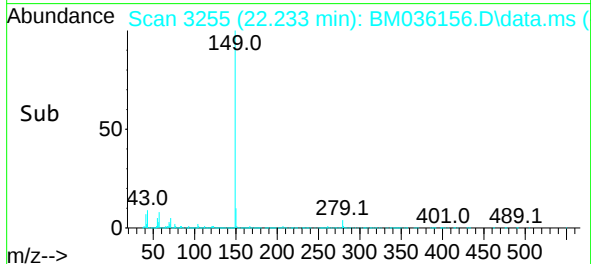
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



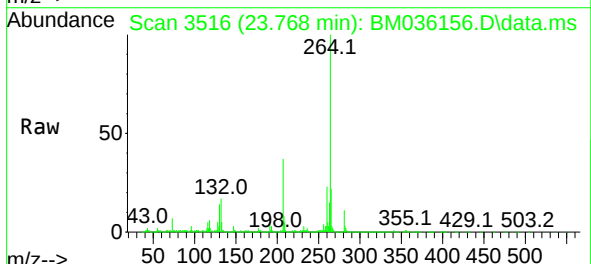
Tgt Ion:149 Resp: 374014
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8

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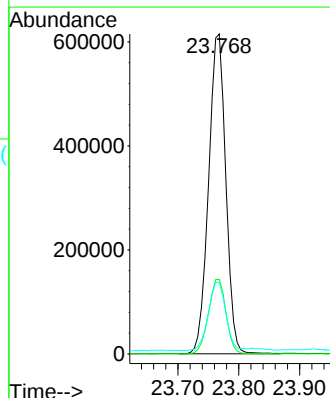
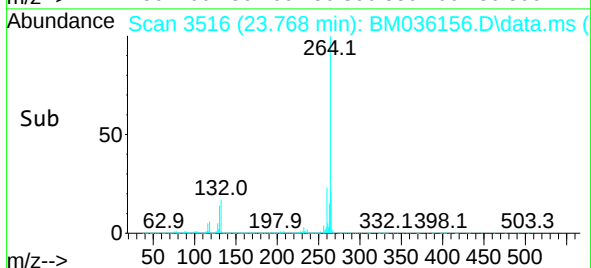
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

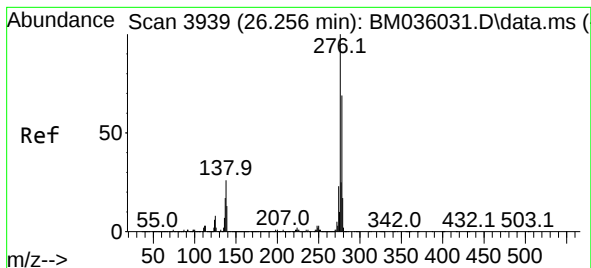


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:264 Resp: 1207399
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.2 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.528 ng

RT: 26.221 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

Tgt Ion:276 Resp: 428730

Ion Ratio Lower Upper

276 100

138 25.8 20.2 30.4

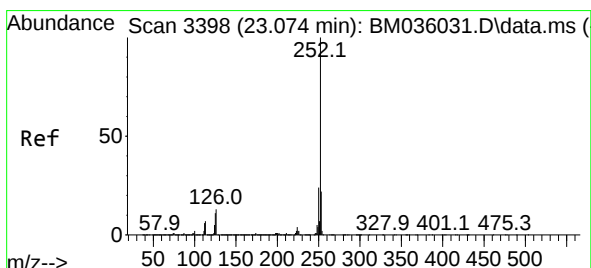
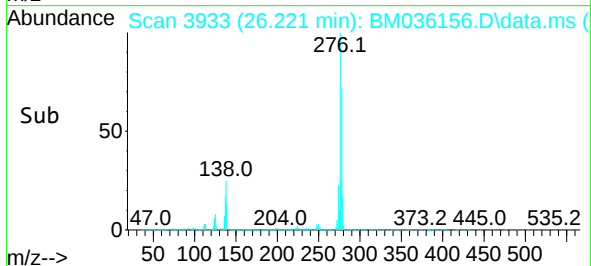
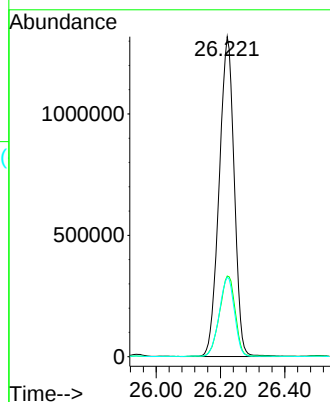
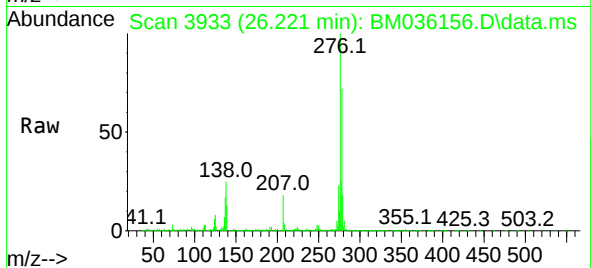
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#88

Benzo(b)fluoranthene

Concen: 55.512 ng

RT: 23.050 min Scan# 3394

Delta R.T. -0.012 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

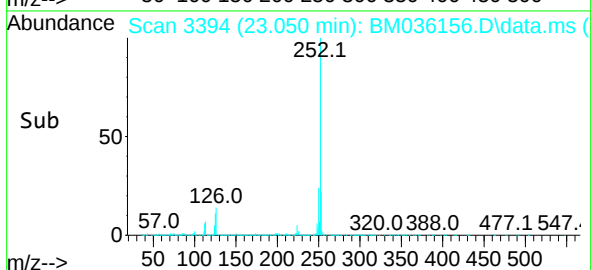
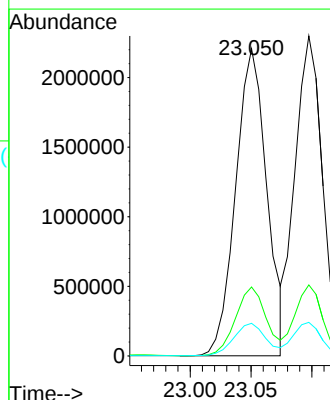
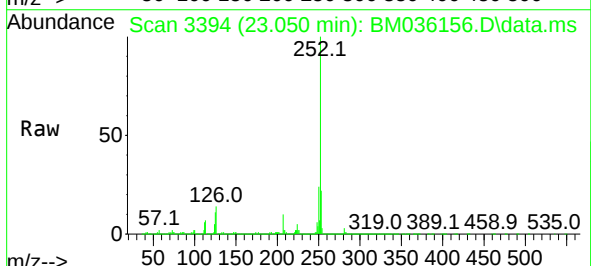
Tgt Ion:252 Resp: 3926950

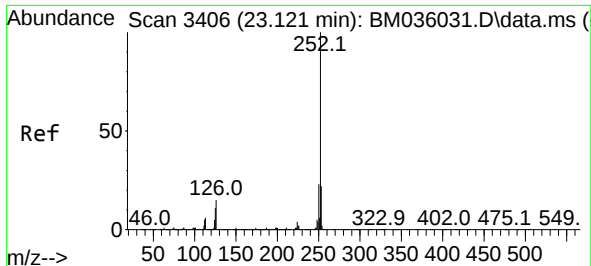
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

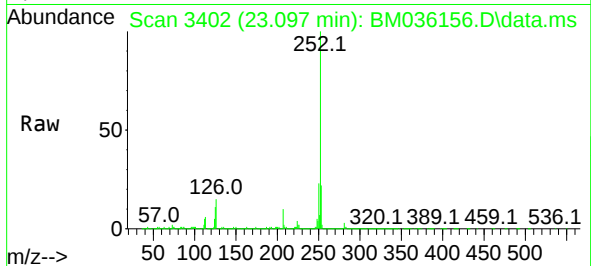
125 10.6 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 50.492 ng
RT: 23.097 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26

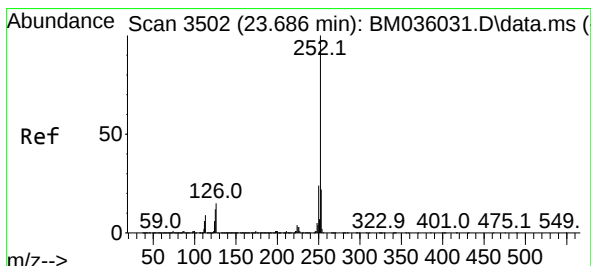
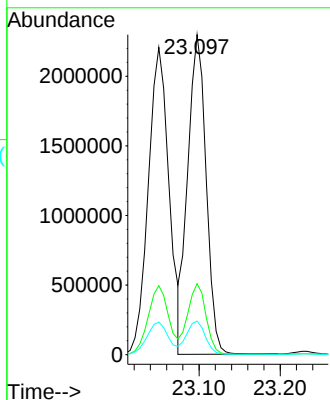
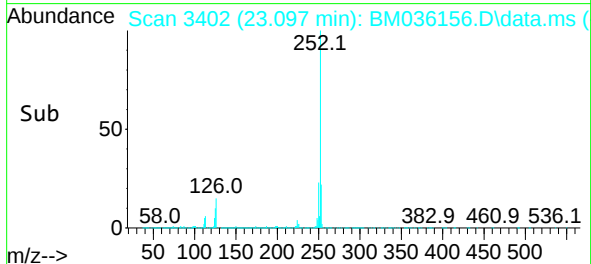
Instrument :
BNA_M
ClientSampleId :
RVE-216MSD



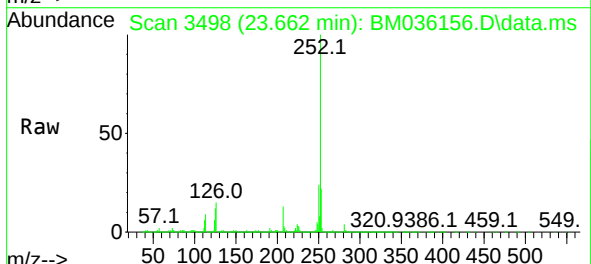
Tgt Ion:252 Resp: 3607580
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.5 7.6 11.4

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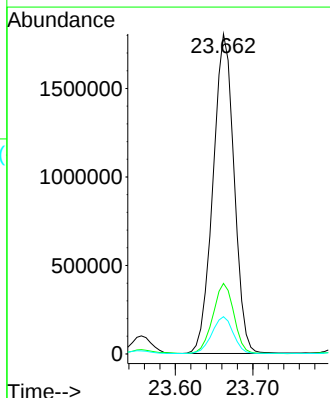
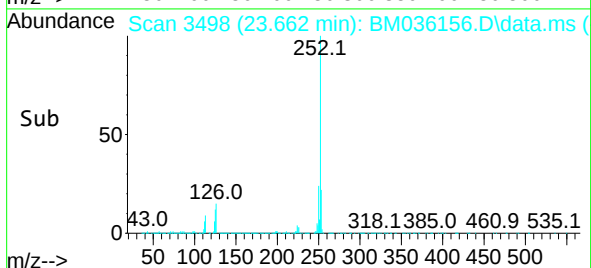
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

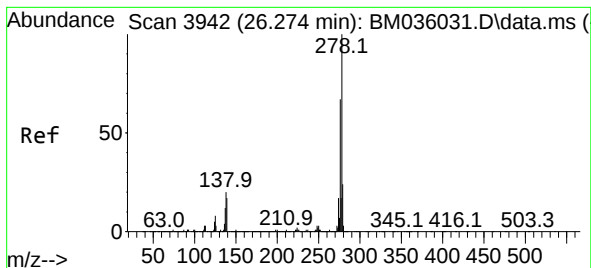


#90
Benzo(a)pyrene
Concen: 57.636 ng
RT: 23.662 min Scan# 3498
Delta R.T. -0.012 min
Lab File: BM036156.D
Acq: 08 Aug 2022 22:26



Tgt Ion:252 Resp: 3420861
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.921 ng

RT: 26.238 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Instrument :

BNA_M

ClientSampleId :

RVE-216MSD

Tgt Ion:278 Resp: 361662

Ion Ratio Lower Upper

278 100

139 16.2 12.9 19.3

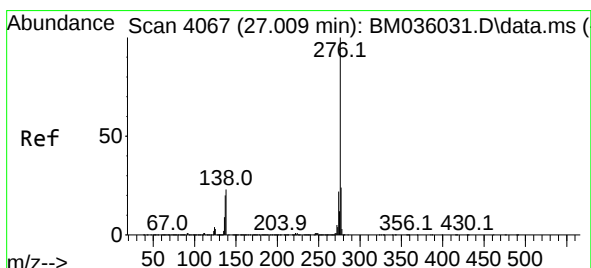
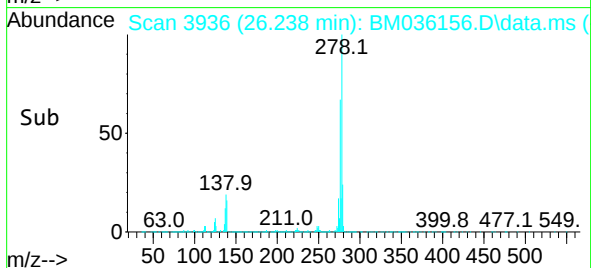
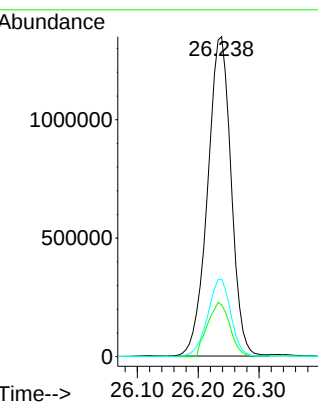
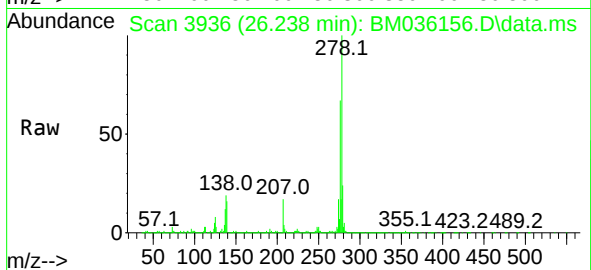
279 24.2 18.7 28.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#92

Benzo(g,h,i)perylene

Concen: 53.890 ng

RT: 26.974 min Scan# 4061

Delta R.T. -0.017 min

Lab File: BM036156.D

Acq: 08 Aug 2022 22:26

Tgt Ion:276 Resp: 3705331

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 23.2 17.6 26.4

