

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080922\
 Data File : BM036179.D
 Acq On : 09 Aug 2022 17:32
 Operator : CG/JU
 Sample : N4101-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MSD

Quant Time: Aug 10 03:35:42 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 08/10/2022
 Supervised By : Jagrut Upadhyay 08/10/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	253766	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	970407	20.000	ng	0.00
39) Acenaphthene-d10	14.486	164	495264	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	871903	20.000	ng	0.00
76) Chrysene-d12	21.409	240	838408	20.000	ng	-0.01
86) Perylene-d12	23.768	264	1024670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1952065	124.714	ng	0.00
7) Phenol-d6	7.057	99	2408157	120.913	ng	0.00
23) Nitrobenzene-d5	9.016	82	1418730	81.838	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	667402	114.869	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2653691	79.111	ng	0.00
79) Terphenyl-d14	19.850	244	2989756	70.337	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	278864	44.213	ng	93
3) Pyridine	3.687	79	755240	44.654	ng	90
4) n-Nitrosodimethylamine	3.599	42	351244	50.537	ng	# 66
6) Aniline	7.175	93	826624	37.480	ng	94
8) 2-Chlorophenol	7.422	128	839645	50.312	ng	94
9) Benzaldehyde	6.987	77	519621	49.281	ng	92
10) Phenol	7.081	94	1007209	50.225	ng	92
11) bis(2-Chloroethyl)ether	7.275	93	788313	47.719	ng	94
12) 1,3-Dichlorobenzene	7.728	146	934153	50.513	ng	98
13) 1,4-Dichlorobenzene	7.881	146	946886	50.207	ng	98
14) 1,2-Dichlorobenzene	8.192	146	903375	49.644	ng	99
15) Benzyl Alcohol	8.104	79	665718m	49.810	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1014719	46.194	ng	96
17) 2-Methylphenol	8.322	107	653224	49.208	ng	96
18) Hexachloroethane	8.916	117	322219	47.461	ng	96
19) n-Nitroso-di-n-propyla...	8.663	70	539818	44.622	ng	89
20) 3+4-Methylphenols	8.657	107	855246	47.420	ng	91
22) Acetophenone	8.681	105	1173120	51.069	ng	# 91
24) Nitrobenzene	9.057	77	850700	52.199	ng	96
25) Isophorone	9.586	82	1462973	51.875	ng	98
26) 2-Nitrophenol	9.769	139	431027	56.073	ng	91
27) 2,4-Dimethylphenol	9.851	122	693397	58.232	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	928264	46.200	ng	100
29) 2,4-Dichlorophenol	10.316	162	688186	51.392	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	742555	48.933	ng	98
31) Naphthalene	10.698	128	2409703	49.946	ng	99
32) Benzoic acid	10.022	122	486132	51.502	ng	92
33) 4-Chloroaniline	10.827	127	312752	16.085	ng	96
34) Hexachlorobutadiene	10.975	225	445327	49.941	ng	99
35) Caprolactam	11.633	113	195346	47.361	ng	93
36) 4-Chloro-3-methylphenol	11.980	107	663735	47.157	ng	97
37) 2-Methylnaphthalene	12.310	142	1549303	48.257	ng	97
38) 1-Methylnaphthalene	12.533	142	1459611	46.424	ng	98
40) 1,2,4,5-Tetrachloroben...	12.680	216	736321	54.838	ng	99
41) Hexachlorocyclopentadiene	12.651	237	684059	96.192	ng	100
43) 2,4,6-Trichlorophenol	12.933	196	483808	52.953	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	509830	52.861	ng	97
46) 1,1'-Biphenyl	13.321	154	1905848	52.803	ng	99
47) 2-Chloronaphthalene	13.363	162	1456721	52.733	ng	98
48) 2-Nitroaniline	13.586	65	406671	54.019	ng	89
49) Acenaphthylene	14.210	152	2253250	52.767	ng	100
50) Dimethylphthalate	13.957	163	1592450	47.282	ng	99
51) 2,6-Dinitrotoluene	14.074	165	353447	52.304	ng	92
52) Acenaphthene	14.551	154	1522438m	54.503	ng	
53) 3-Nitroaniline	14.410	138	233282	29.589	ng	97
54) 2,4-Dinitrophenol	14.615	184	300613	84.065	ng	93
55) Dibenzofuran	14.886	168	2035084	48.651	ng	98
56) 4-Nitrophenol	14.757	139	661947	104.917	ng	87
57) 2,4-Dinitrotoluene	14.862	165	461557	52.111	ng	98
58) Fluorene	15.533	166	1595202	48.345	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	389831	47.715	ng	97
60) Diethylphthalate	15.310	149	1524901	44.058	ng	100
61) 4-Chlorophenyl-phenyle...	15.527	204	753836	45.817	ng	98
62) 4-Nitroaniline	15.574	138	368876m	45.480	ng	
63) Azobenzene	15.821	77	1488230	45.230	ng	93
65) 4,6-Dinitro-2-methylph...	15.621	198	187557	42.071	ng	95
66) n-Nitrosodiphenylamine	15.745	169	1315509	53.446	ng	100
67) 4-Bromophenyl-phenylether	16.421	248	436492	50.049	ng	96
68) Hexachlorobenzene	16.527	284	519492	51.914	ng	94
69) Atrazine	16.704	200	421023	61.131	ng	98
70) Pentachlorophenol	16.886	266	606164	103.431	ng	98
71) Phenanthrene	17.274	178	2279783	51.323	ng	99
72) Anthracene	17.362	178	2313695	53.800	ng	99
73) Carbazole	17.639	167	2162844	49.636	ng	99
74) Di-n-butylphthalate	18.198	149	2377298	45.703	ng	99
75) Fluoranthene	19.286	202	2483758	49.952	ng	99
77) Benzidine	19.486	184	1903186	151.363	ng	99
78) Pyrene	19.650	202	2584245	49.707	ng	99
80) Butylbenzylphthalate	20.550	149	1055828	47.053	ng	97
81) Benzo(a)anthracene	21.397	228	2600640	50.360	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	943555	75.248	ng	100
83) Chrysene	21.450	228	2474168	50.401	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1457372	43.051	ng	99
85) Di-n-octyl phthalate	22.233	149	2568070	46.483	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.226	276	3877360	53.846	ng	99
88) Benzo(b)fluoranthene	23.050	252	3000584	49.981	ng	98
89) Benzo(k)fluoranthene	23.097	252	2919639	48.151	ng	99
90) Benzo(a)pyrene	23.668	252	2760955	54.813	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	3403475	56.466	ng	99
92) Benzo(g,h,i)perylene	26.979	276	3416758	58.554	ng	99

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

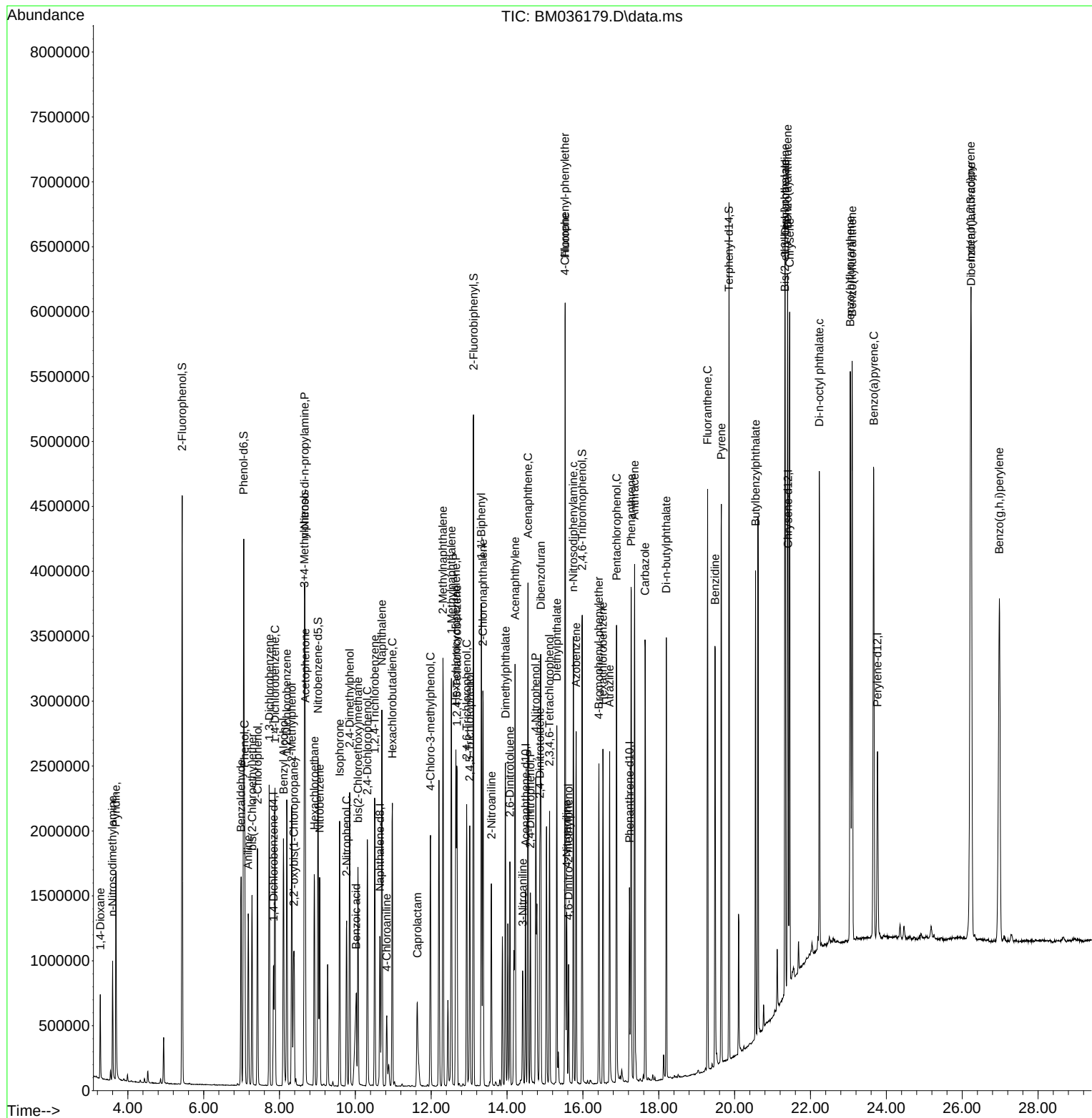
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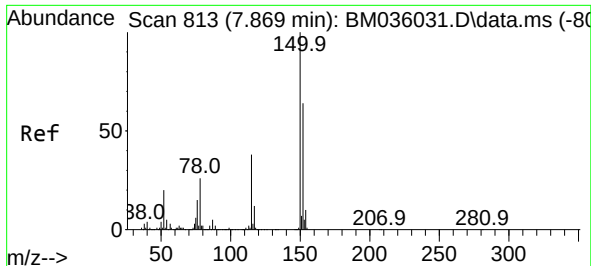
Instrument :
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 ClientSampleId :
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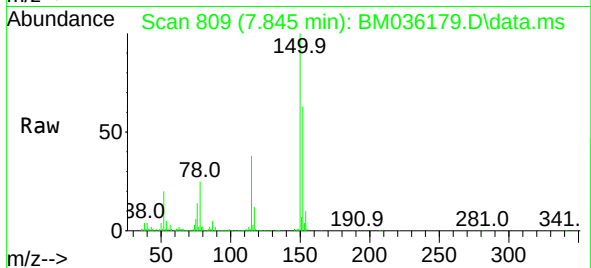
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM036179.D
 Acq: 09 Aug 2022 17:32

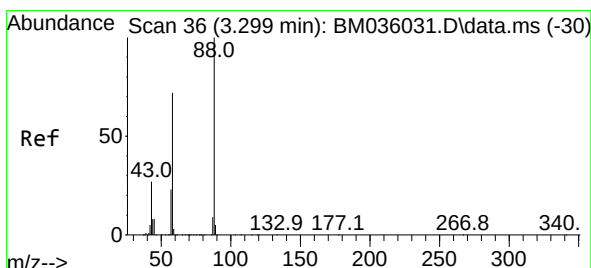
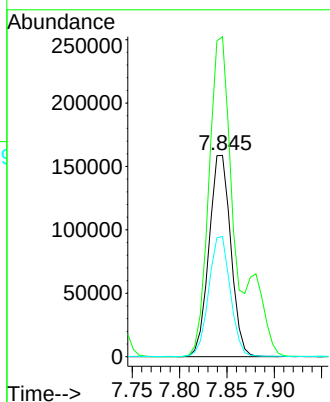
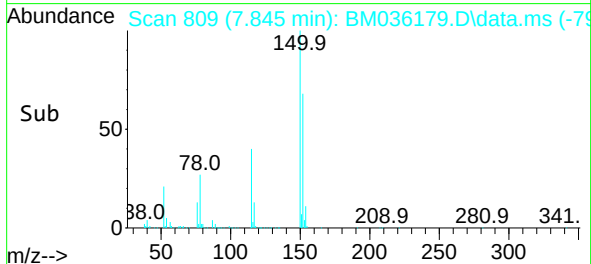
Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MSD



Tgt Ion:152 Resp: 253760
 Ion Ratio Lower Upper
 152 100
 150 158.9 124.9 187.3
 115 59.7 47.9 71.9

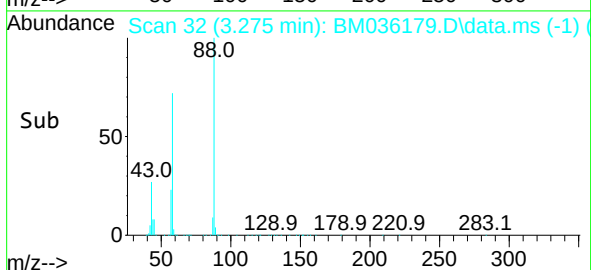
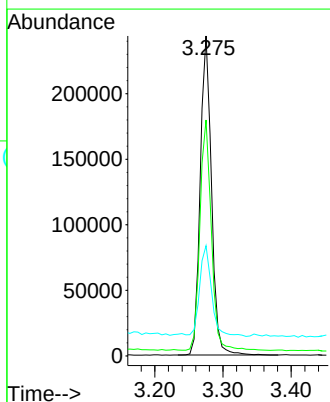
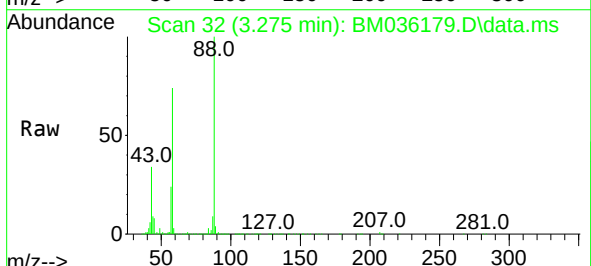
Manual Integrations
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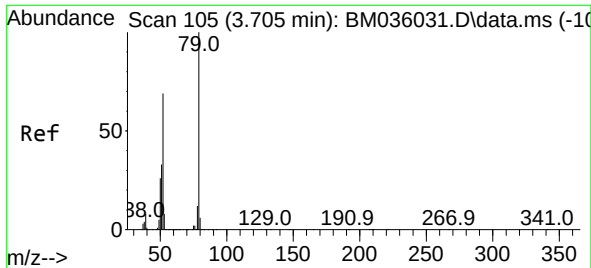
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#2
 1,4-Dioxane
 Concen: 44.213 ng
 RT: 3.275 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BM036179.D
 Acq: 09 Aug 2022 17:32

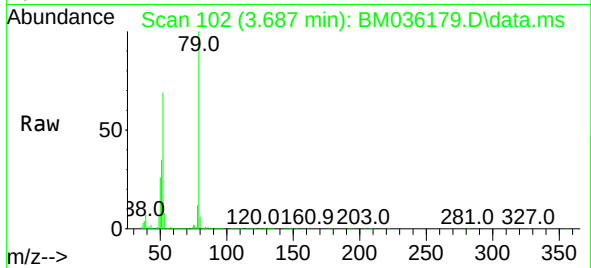
Tgt Ion: 88 Resp: 278864
 Ion Ratio Lower Upper
 88 100
 58 73.5 62.3 93.5
 43 30.2 28.7 43.1





#3
Pyridine
Concen: 44.654 ng
RT: 3.687 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

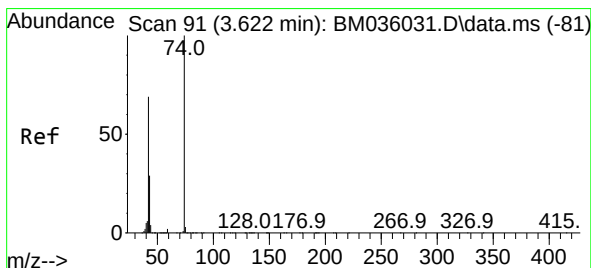
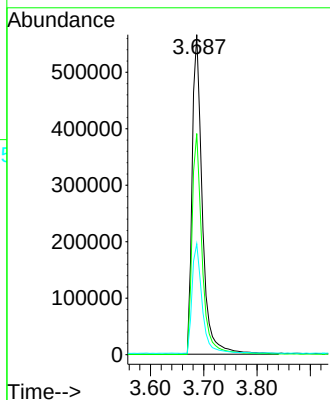
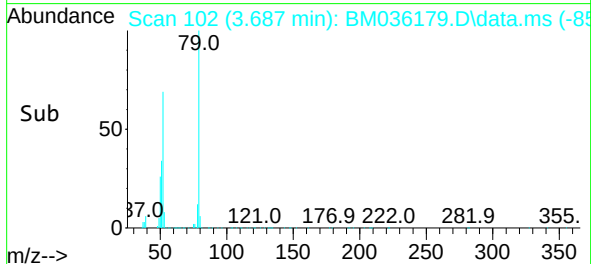
Instrument :
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ClientSampleId :
TP2-8-8MSD



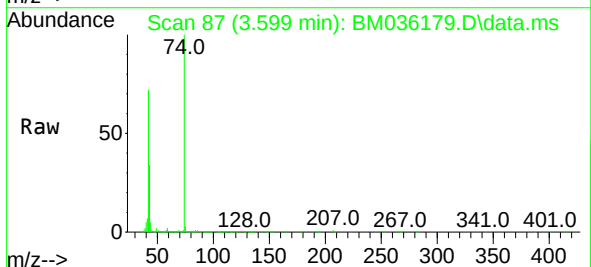
Tgt Ion: 79 Resp: 755240
Ion Ratio Lower Upper
79 100
52 69.1 61.9 92.9
51 34.7 33.5 50.3

Manual Integrations
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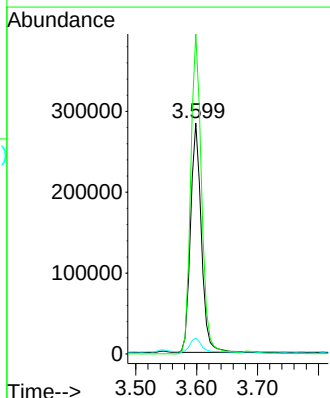
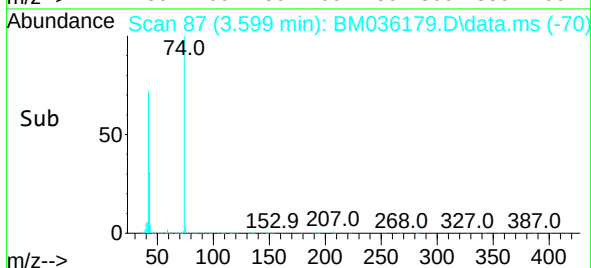
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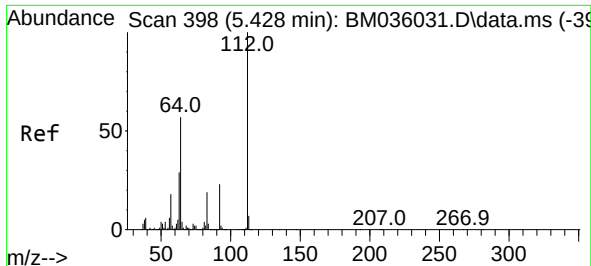


#4
n-Nitrosodimethylamine
Concen: 50.537 ng
RT: 3.599 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



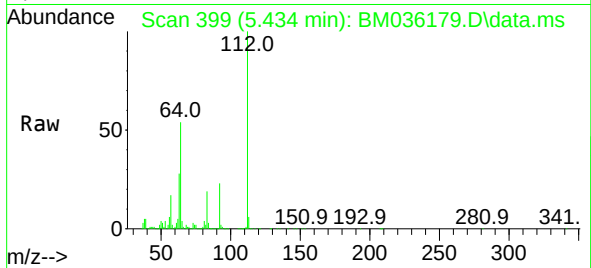
Tgt Ion: 42 Resp: 351244
Ion Ratio Lower Upper
42 100
74 138.6 81.6 122.4
44 6.9 5.2 7.8





#5
2-Fluorophenol
Concen: 124.714 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

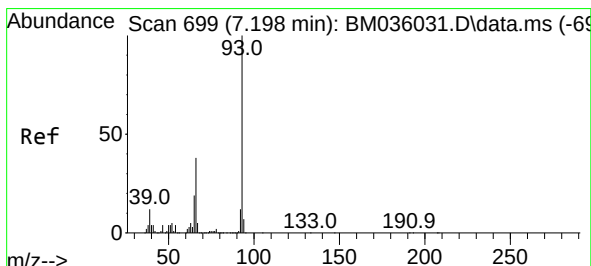
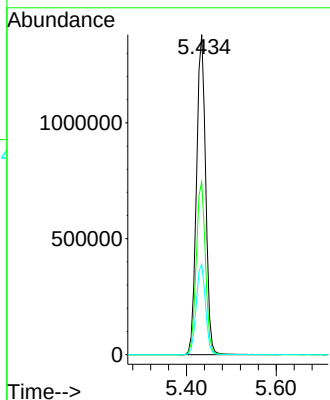
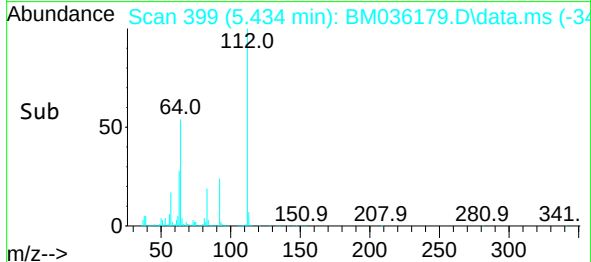
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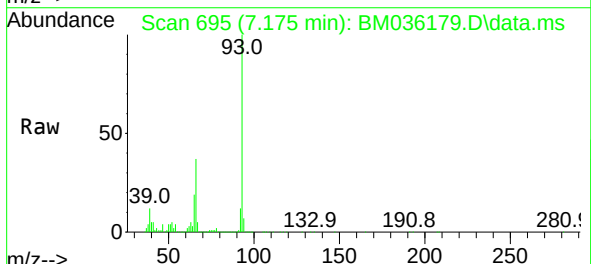
Tgt Ion: 112 Resp: 195206
Ion Ratio Lower Upper
112 100
64 54.0 47.8 71.6
63 28.3 26.6 40.0

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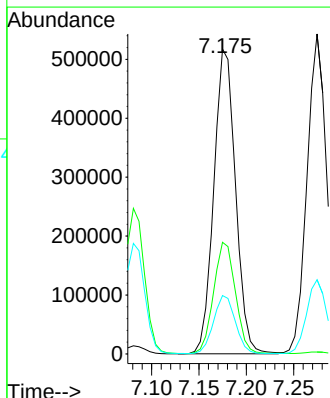
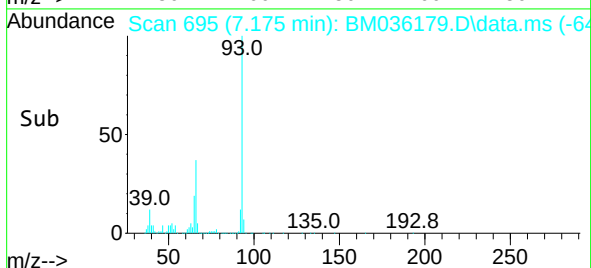
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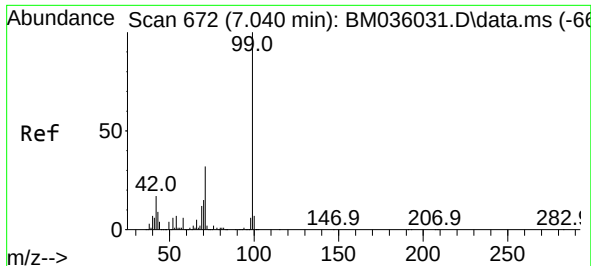


#6
Aniline
Concen: 37.480 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



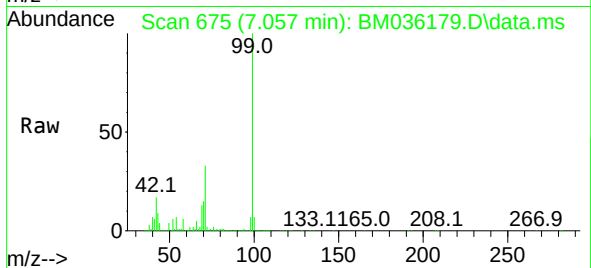
Tgt Ion: 93 Resp: 826624
Ion Ratio Lower Upper
93 100
66 36.6 32.6 49.0
65 19.2 16.8 25.2





#7
Phenol-d6
Concen: 120.913 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

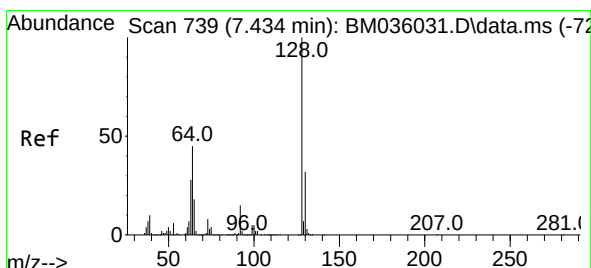
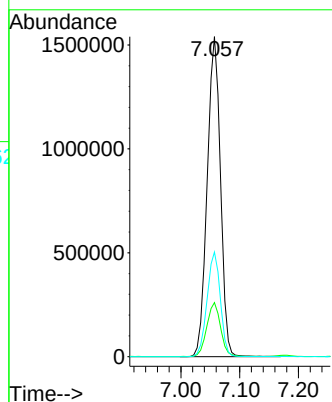
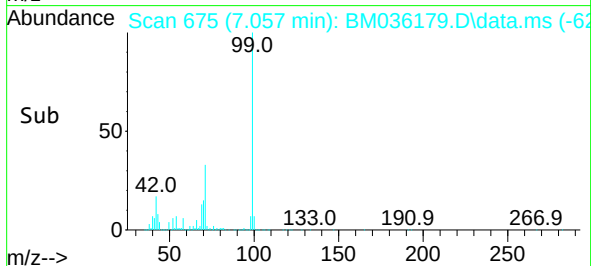
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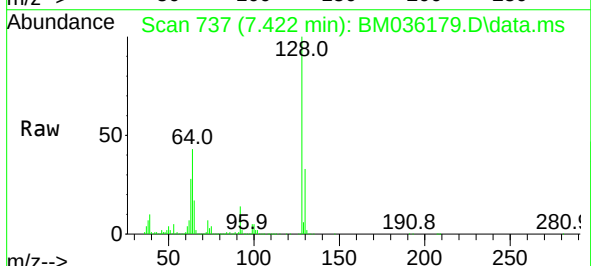
Tgt Ion: 99 Resp: 240815
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2
71 32.7 30.2 45.2

Manual Integrations
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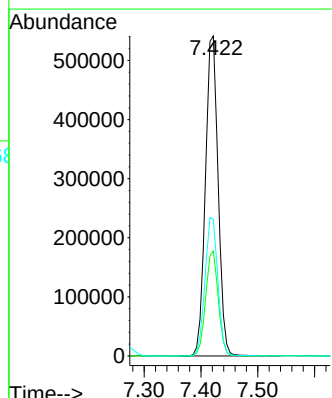
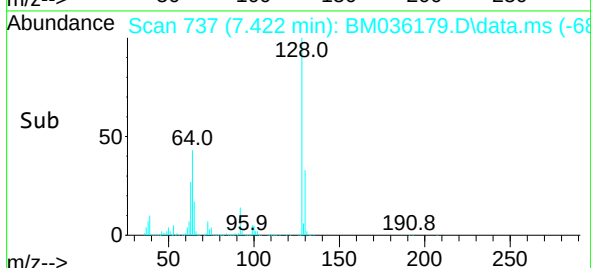
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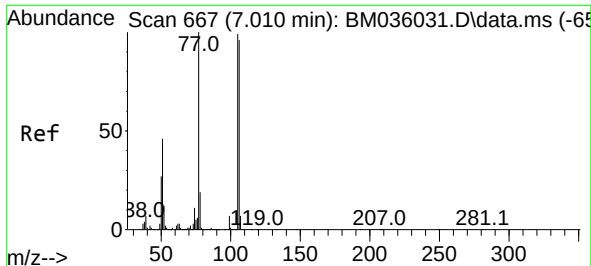


#8
2-Chlorophenol
Concen: 50.312 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



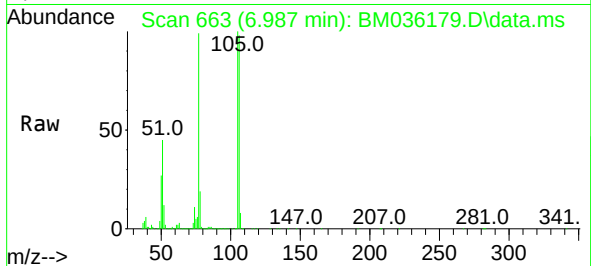
Tgt Ion:128 Resp: 839645
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 42.8 28.2 68.2





#9
Benzaldehyde
Concen: 49.281 ng
RT: 6.987 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM036179.D
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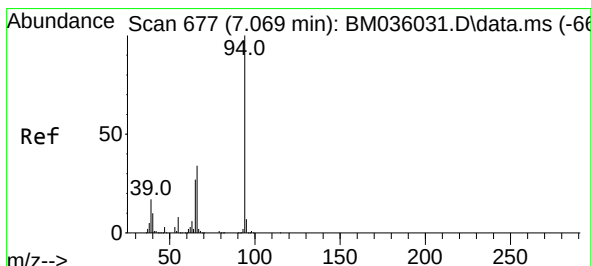
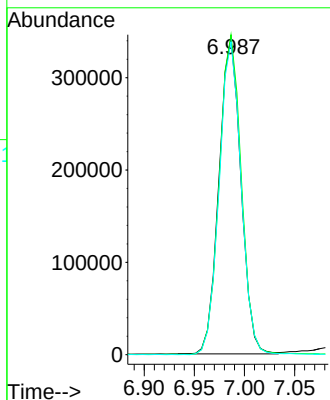
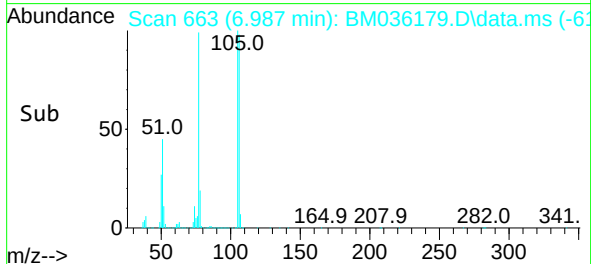
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Tgt Ion: 77 Resp: 51962
Ion Ratio Lower Upper
77 100
105 101.0 76.3 116.3
106 98.8 69.0 109.0

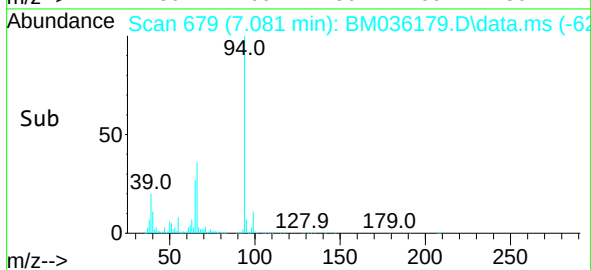
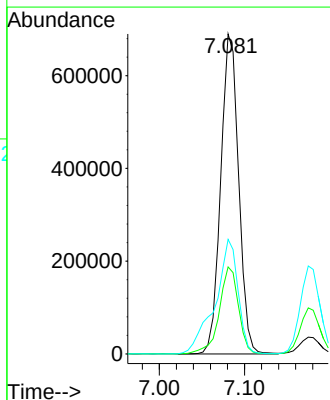
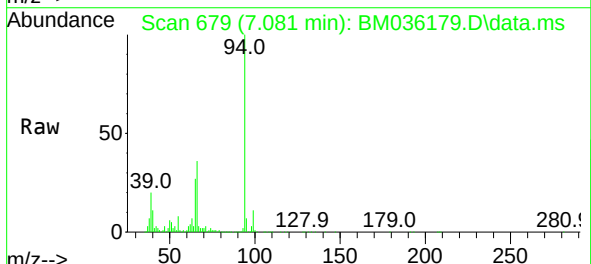
Manual Integrations
APPROVED

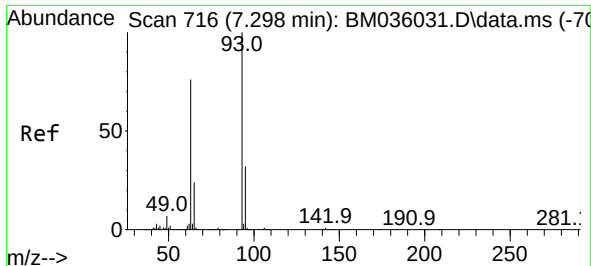
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#10
Phenol
Concen: 50.225 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

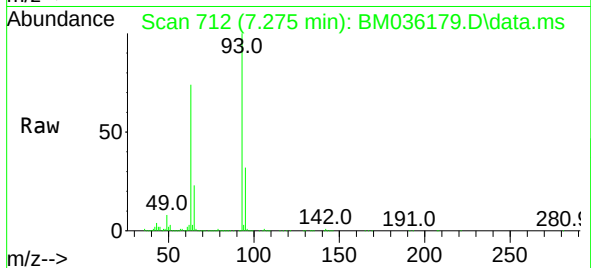
Tgt Ion: 94 Resp: 1007209
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 35.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 47.719 ng
RT: 7.275 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

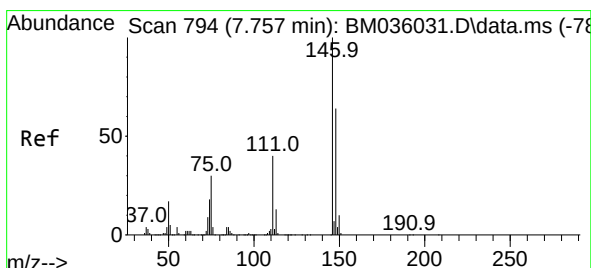
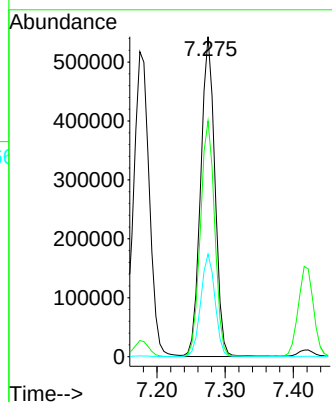
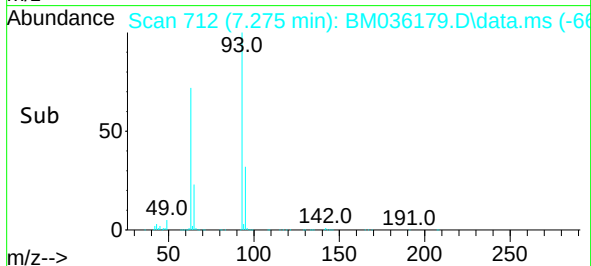
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion: 93 Resp: 78831
Ion Ratio Lower Upper
93 100
63 73.7 60.6 100.6
95 32.0 13.2 53.2

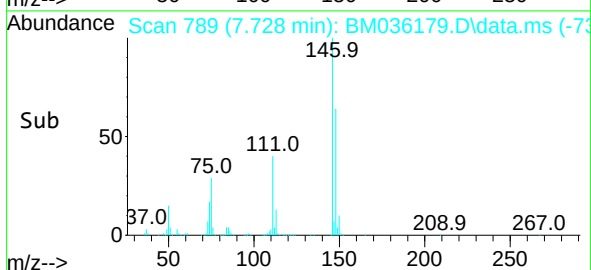
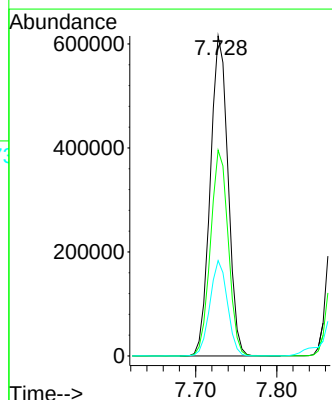
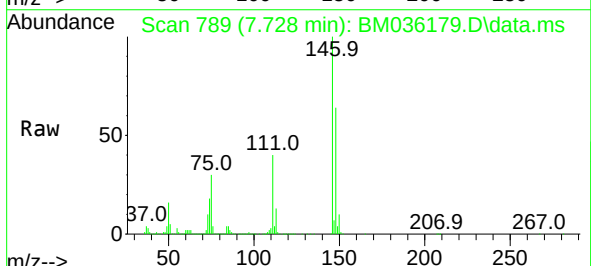
Manual Integrations
APPROVED

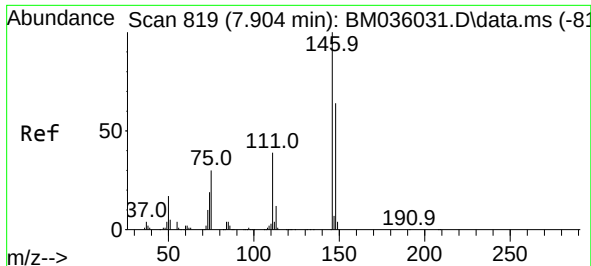
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#12
1,3-Dichlorobenzene
Concen: 50.513 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

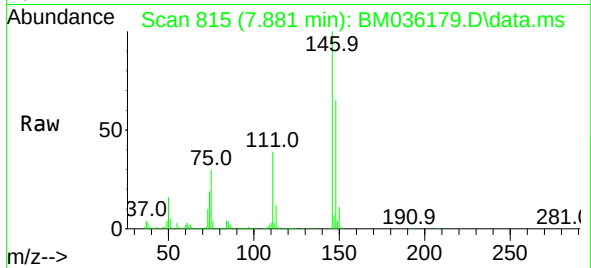
Tgt Ion:146 Resp: 934153
Ion Ratio Lower Upper
146 100
148 64.3 50.7 76.1
75 29.8 26.1 39.1





#13
1,4-Dichlorobenzene
Concen: 50.207 ng
RT: 7.881 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

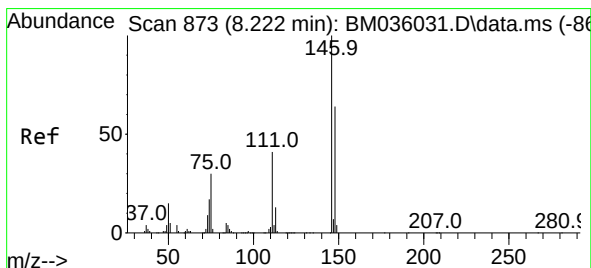
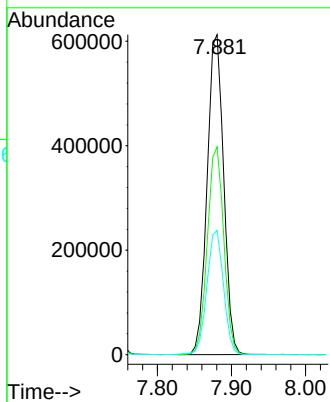
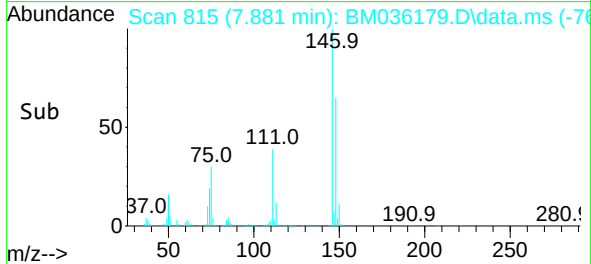
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



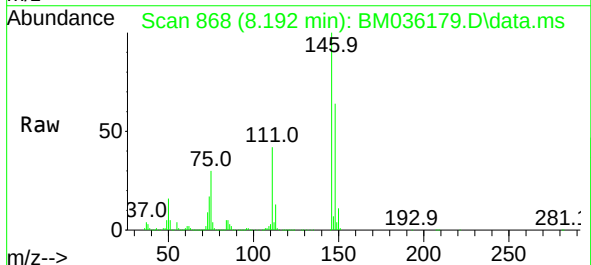
Tgt Ion:146 Resp: 946880
Ion Ratio Lower Upper
146 100
148 65.0 51.5 77.3
111 38.8 32.5 48.7

Manual Integrations
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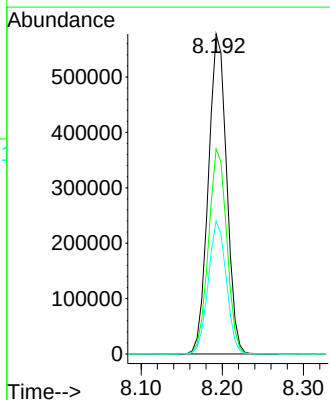
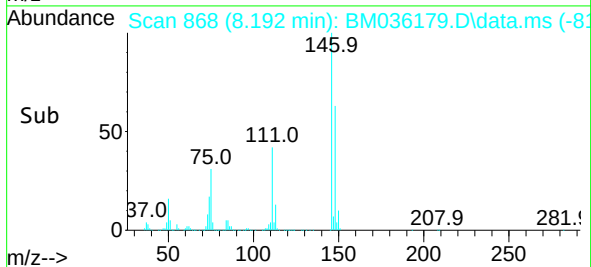
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

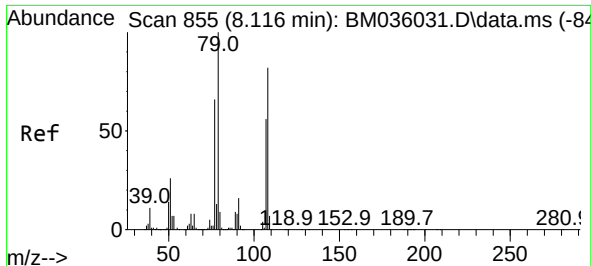


#14
1,2-Dichlorobenzene
Concen: 49.644 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



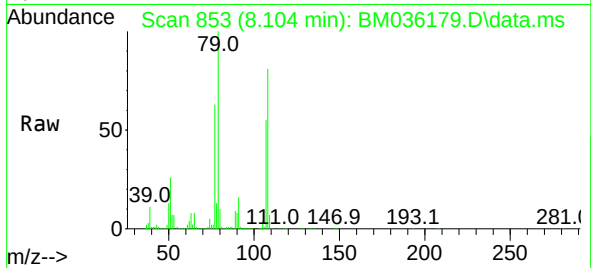
Tgt Ion:146 Resp: 903375
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
111 41.5 33.9 50.9





#15
Benzyl Alcohol
Concen: 49.810 ng m
RT: 8.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

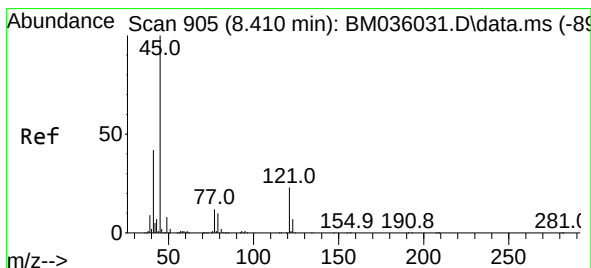
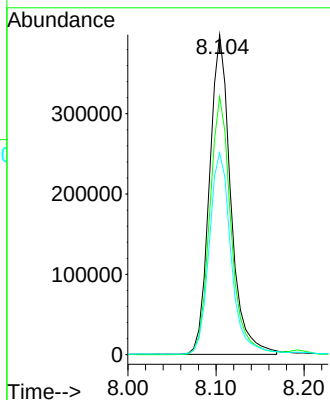
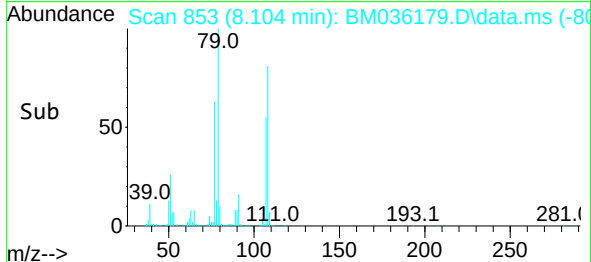
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



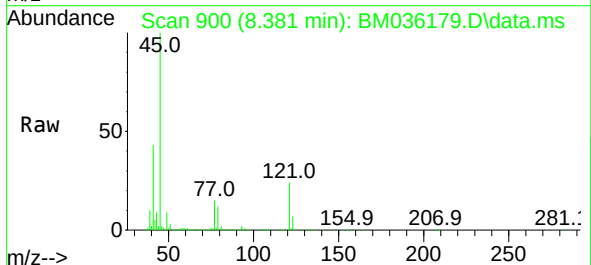
Tgt Ion: 79 Resp: 665718
Ion Ratio Lower Upper
79 100
108 80.6 59.0 88.4
77 63.1 52.2 78.4

Manual Integrations
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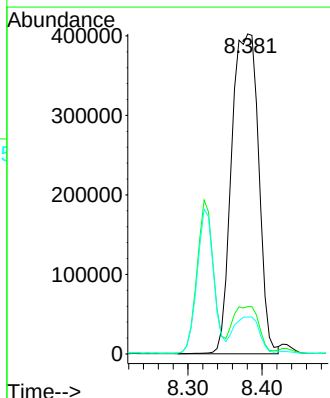
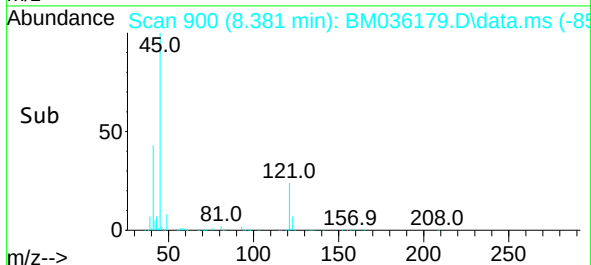
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

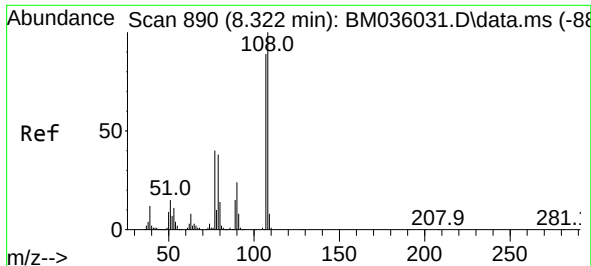


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.194 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



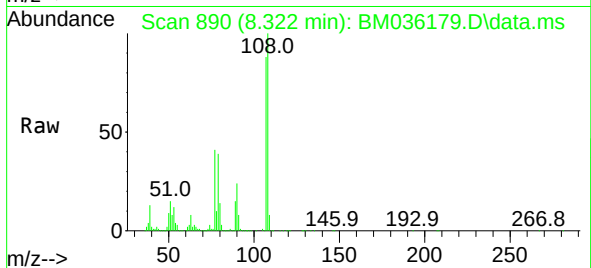
Tgt Ion: 45 Resp: 1014719
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.6 0.0 30.5





#17
2-Methylphenol
Concen: 49.208 ng
RT: 8.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

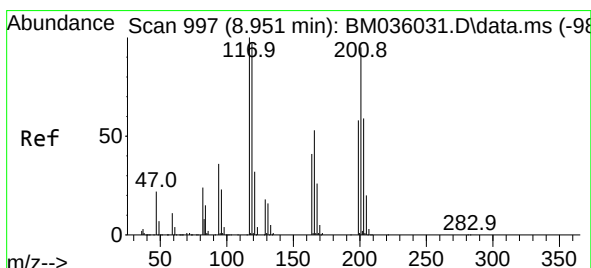
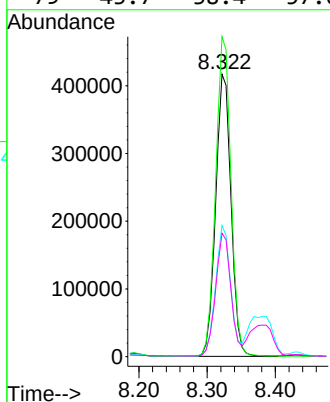
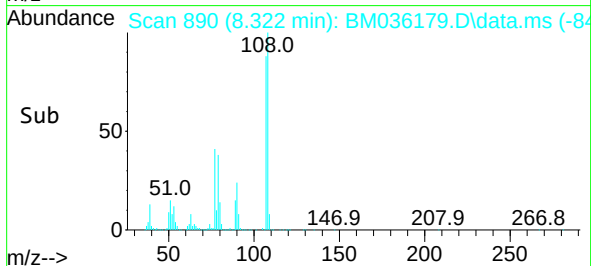
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:107 Resp: 653224
Ion Ratio Lower Upper
107 100
108 113.3 88.7 133.1
77 46.4 40.6 60.8
79 43.7 38.4 57.6

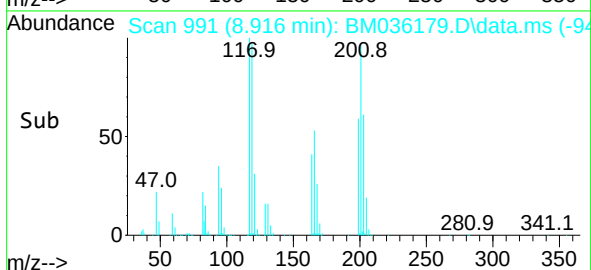
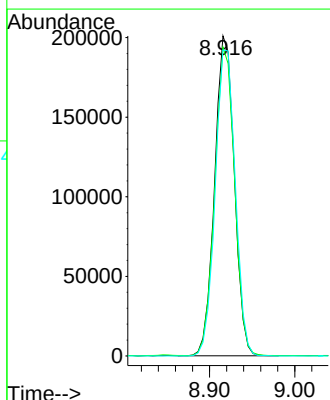
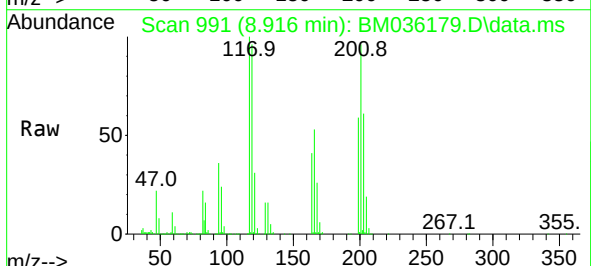
Manual Integrations
APPROVED

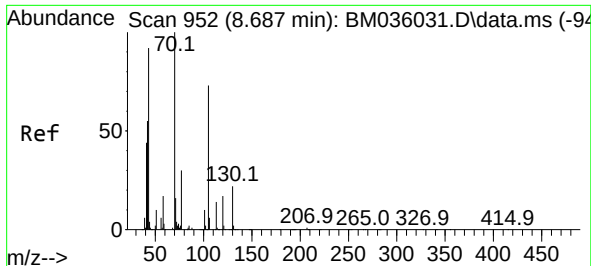
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#18
Hexachloroethane
Concen: 47.461 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

Tgt Ion:117 Resp: 322219
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
201 95.6 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 44.622 ng

RT: 8.663 min Scan# 948

Delta R.T. -0.006 min

Lab File: BM036179.D

Acq: 09 Aug 2022 17:32

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MSD

Tgt Ion: 70 Resp: 539818

Ion Ratio Lower Upper

70 100

42 57.1 55.4 83.2

101 10.2 7.8 11.6

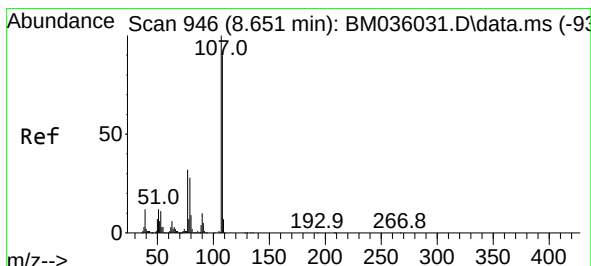
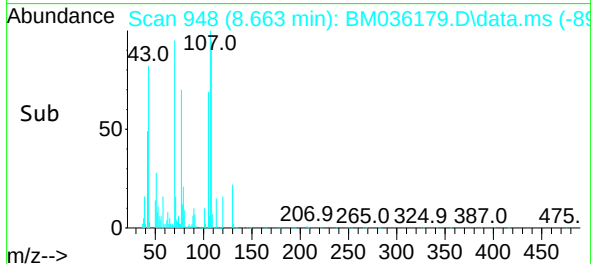
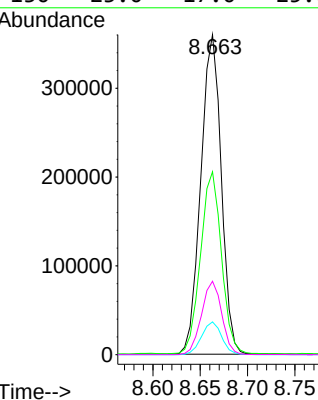
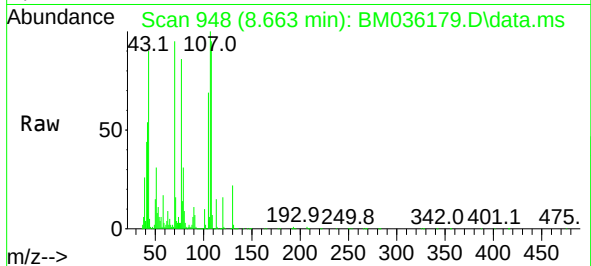
130 23.0 17.0 25.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#20

3+4-Methylphenols

Concen: 47.420 ng

RT: 8.657 min Scan# 947

Delta R.T. -0.006 min

Lab File: BM036179.D

Acq: 09 Aug 2022 17:32

Tgt Ion:107 Resp: 855246

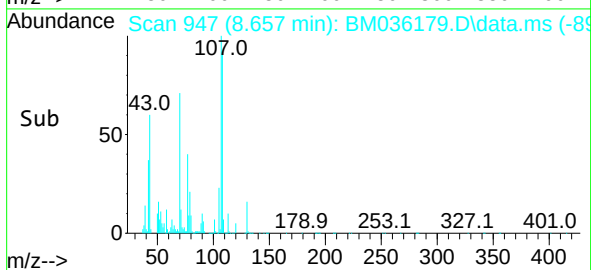
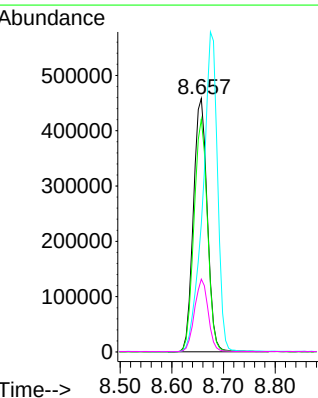
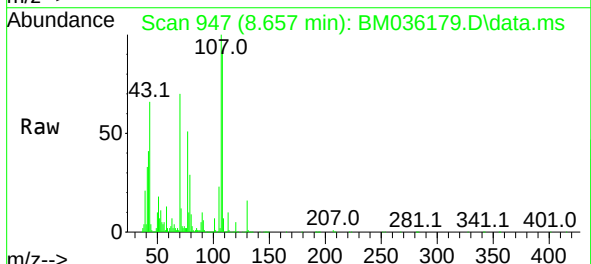
Ion Ratio Lower Upper

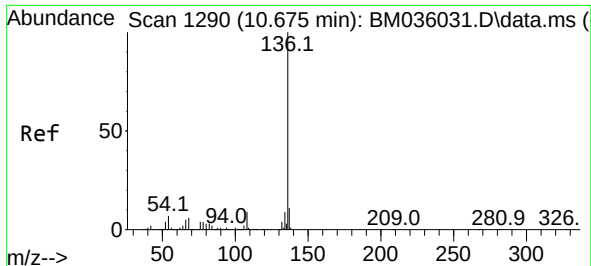
107 100

108 91.8 69.3 109.3

77 50.5 15.8 55.8

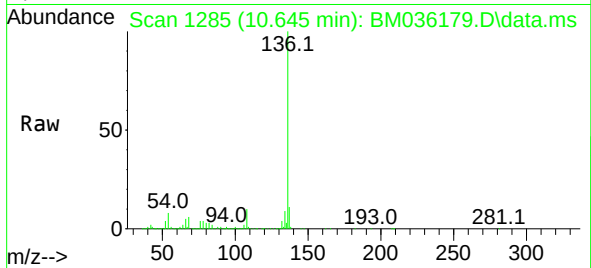
79 28.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD

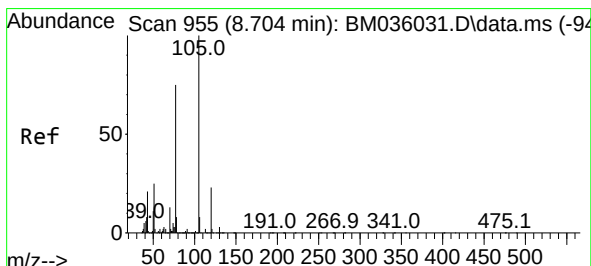
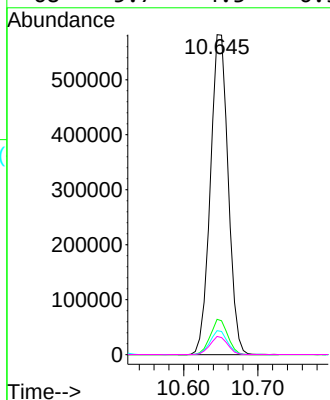
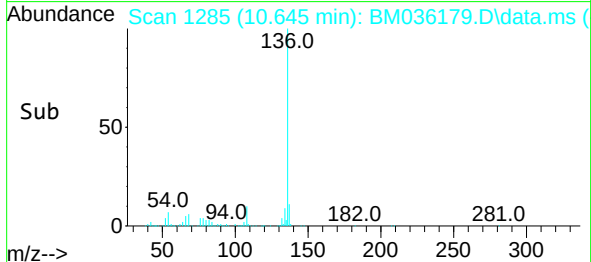


Tgt Ion:136 Resp: 97040

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.5	7.0	10.4
68	5.7	4.3	6.5

Manual Integrations
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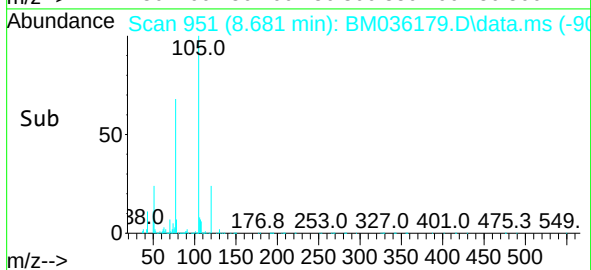
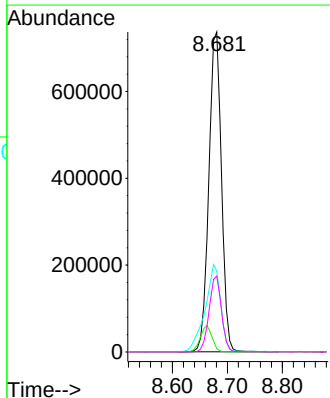
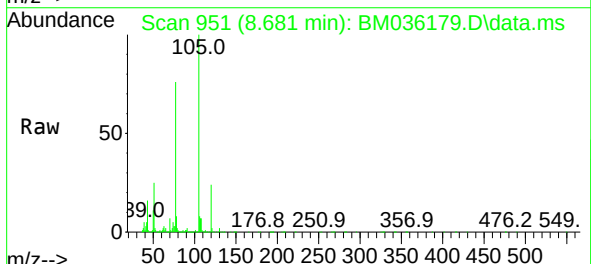
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

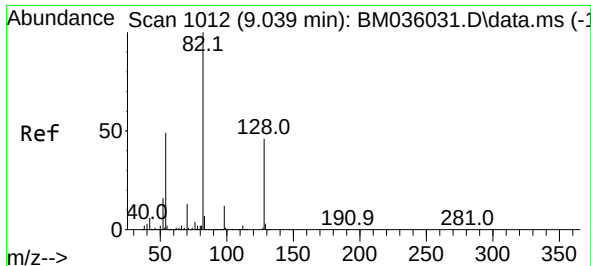


#22
Acetophenone
Concen: 51.069 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

Tgt Ion:105 Resp: 1173120

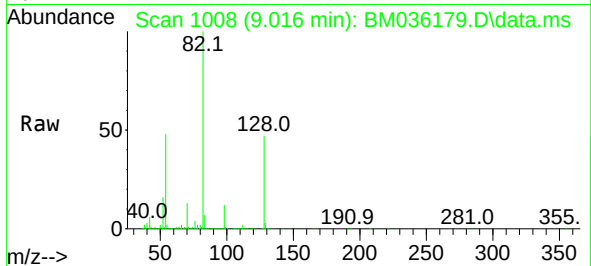
Ion	Ratio	Lower	Upper
105	100		
71	1.0	5.0	7.4#
51	25.2	25.6	38.4#
120	23.7	17.8	26.8





#23
Nitrobenzene-d5
Concen: 81.838 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

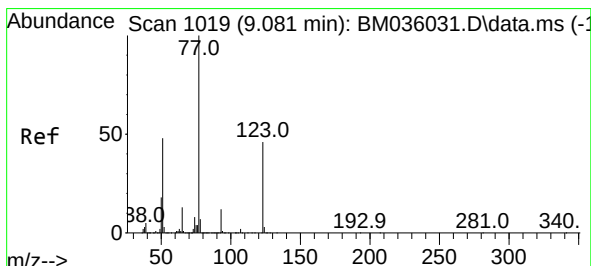
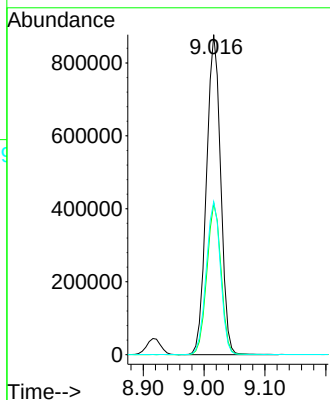
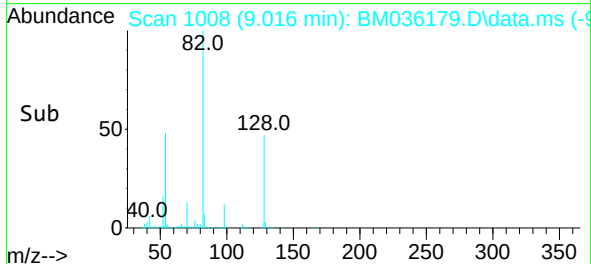
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



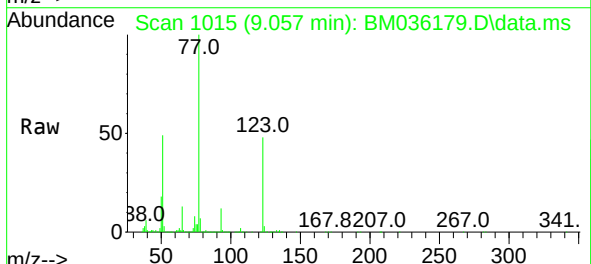
Tgt Ion: 82 Resp: 1418730
Ion Ratio Lower Upper
82 100
128 47.3 33.7 50.5
54 47.8 43.2 64.8

Manual Integrations
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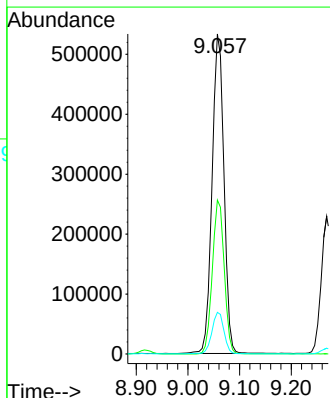
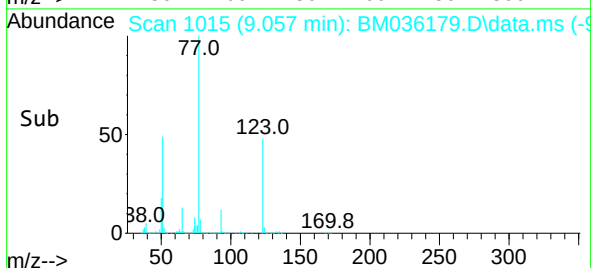
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

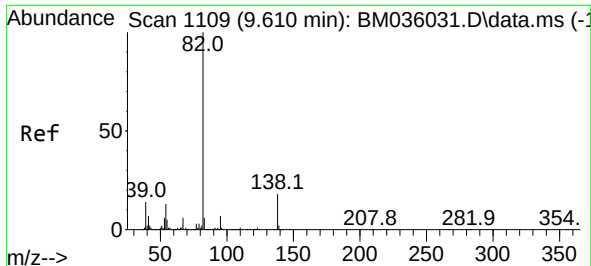


#24
Nitrobenzene
Concen: 52.199 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



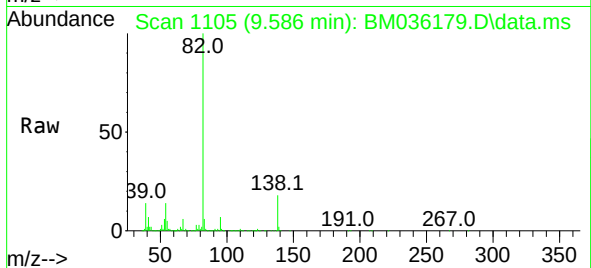
Tgt Ion: 77 Resp: 850700
Ion Ratio Lower Upper
77 100
123 48.1 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 51.875 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

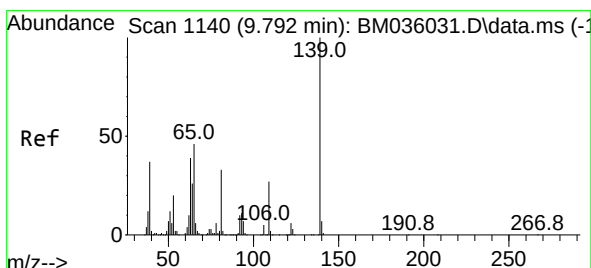
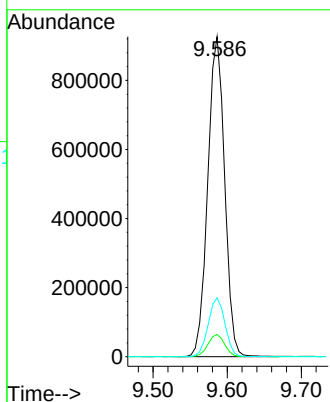
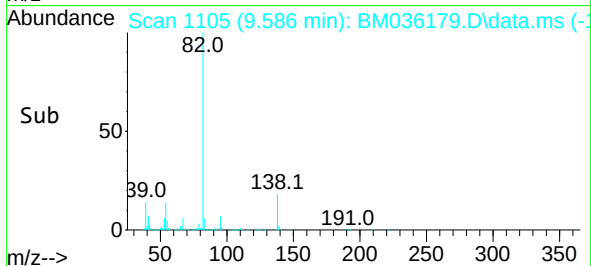
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion: 82 Resp: 146297
Ion Ratio Lower Upper
82 100
95 7.0 6.4 9.6
138 18.4 14.2 21.4

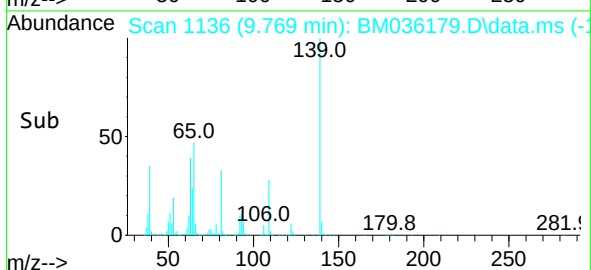
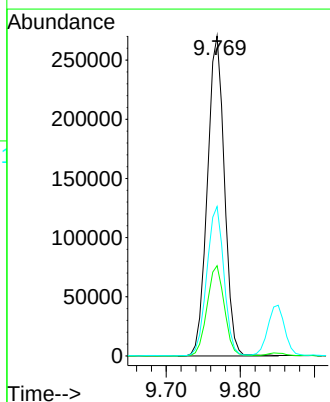
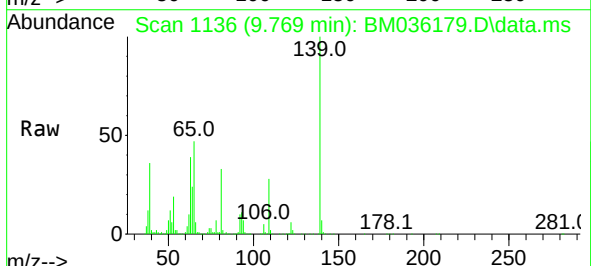
Manual Integrations
APPROVED

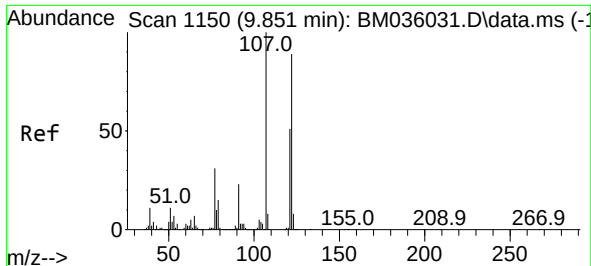
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#26
2-Nitrophenol
Concen: 56.073 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

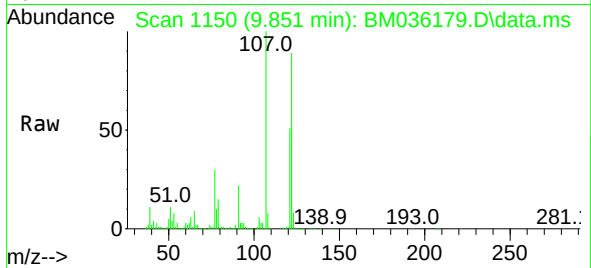
Tgt Ion:139 Resp: 431027
Ion Ratio Lower Upper
139 100
109 28.2 25.6 38.4
65 46.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 58.232 ng
RT: 9.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

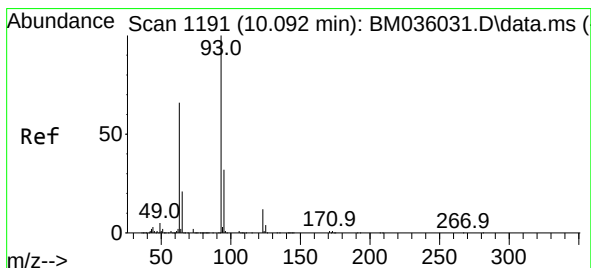
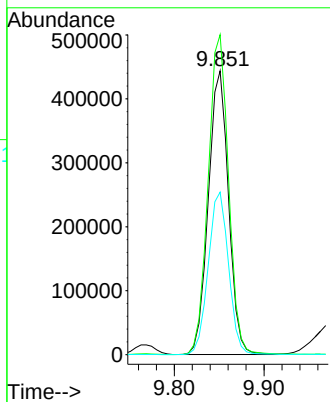
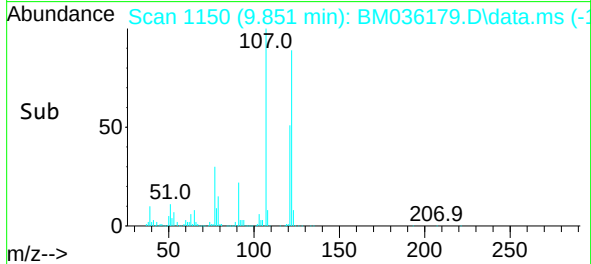
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



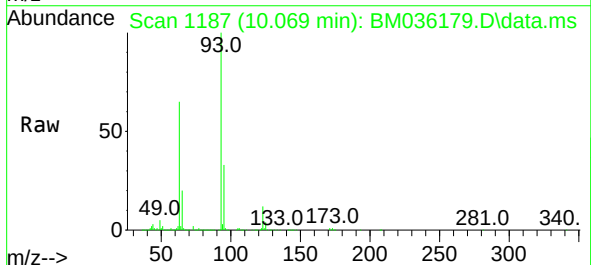
Tgt Ion:122 Resp: 693397
Ion Ratio Lower Upper
122 100
107 112.8 92.4 138.6
121 57.3 47.4 71.0

Manual Integrations
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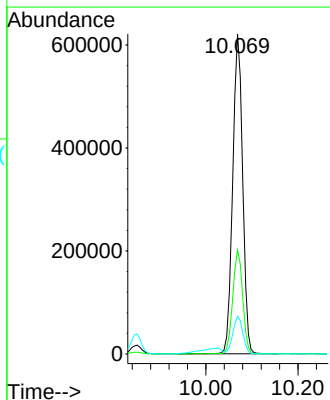
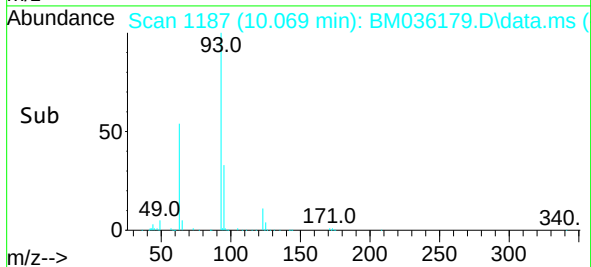
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

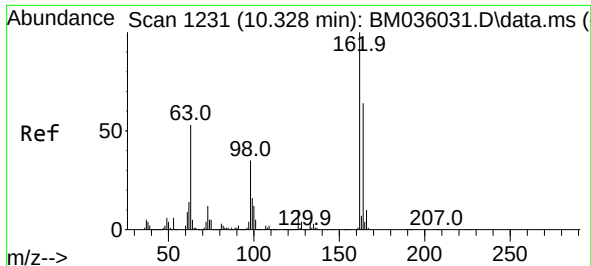


#28
bis(2-Chloroethoxy)methane
Concen: 46.200 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



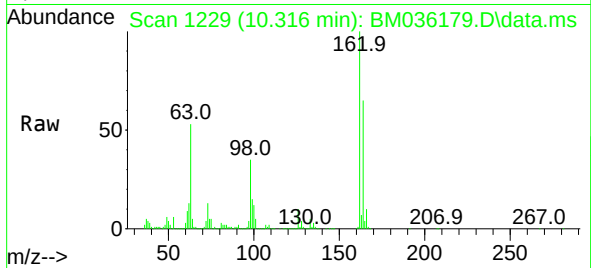
Tgt Ion: 93 Resp: 928264
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.7 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 51.392 ng
RT: 10.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

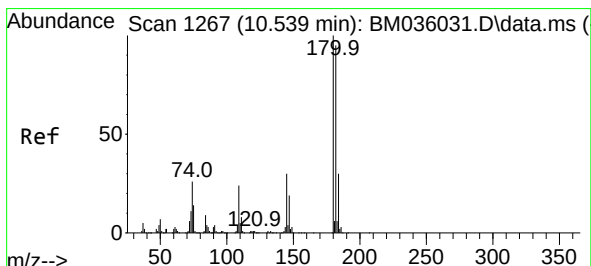
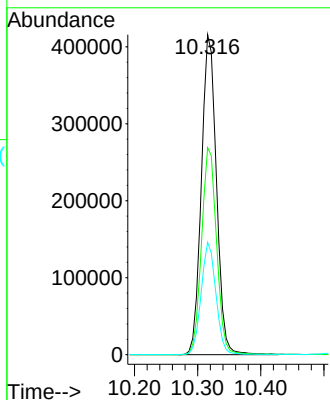
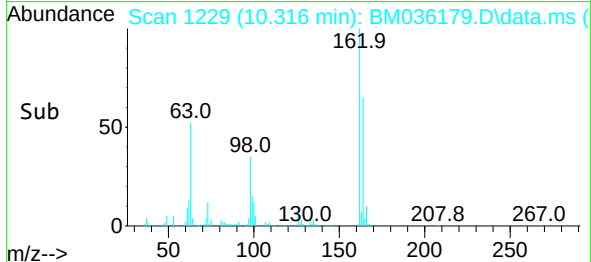
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:162 Resp: 688180
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 35.1 15.0 55.0

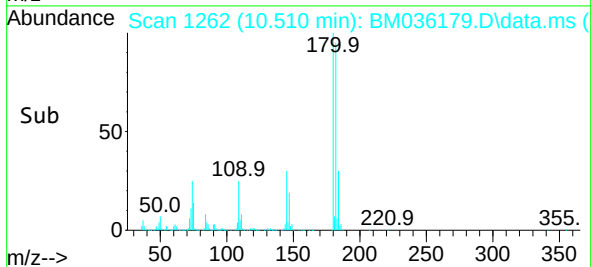
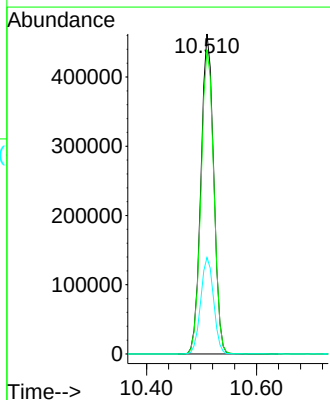
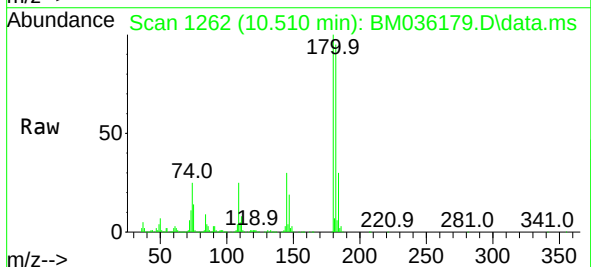
Manual Integrations
APPROVED

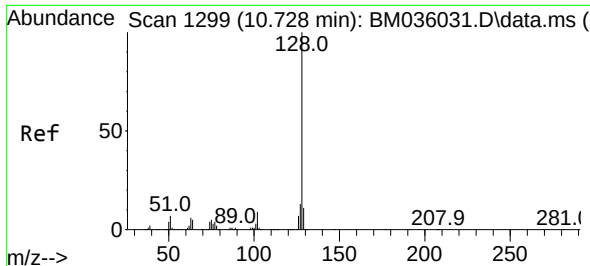
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 48.933 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

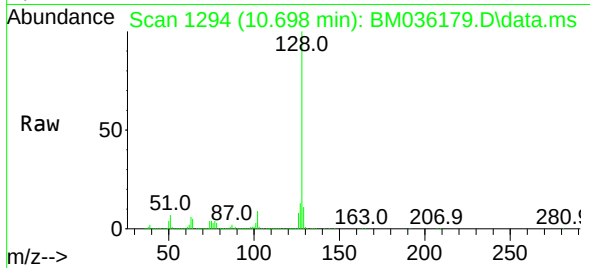
Tgt Ion:180 Resp: 742555
Ion Ratio Lower Upper
180 100
182 95.1 77.9 116.9
145 30.2 25.0 37.6





#31
Naphthalene
Concen: 49.946 ng
RT: 10.698 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

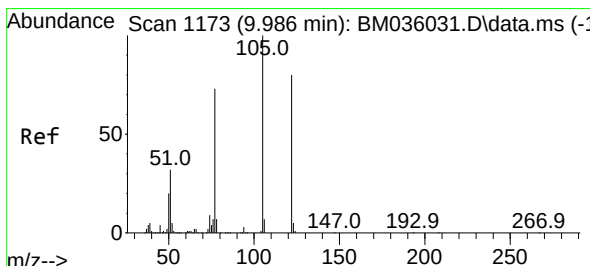
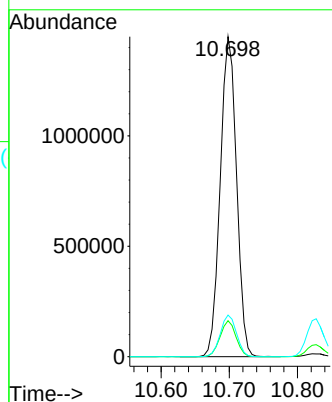
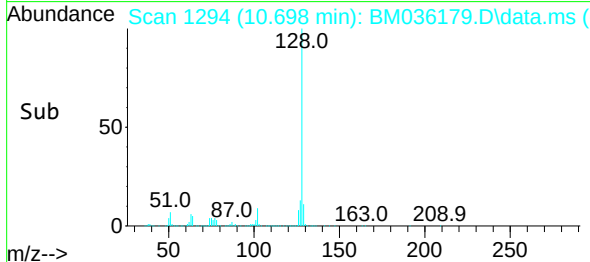
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



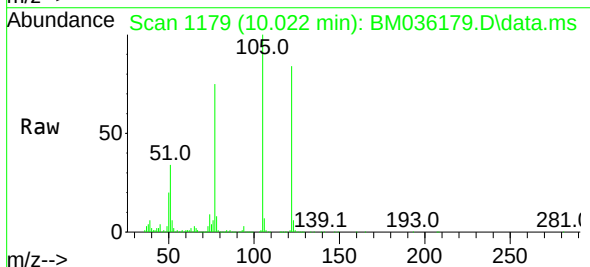
Tgt Ion:128 Resp: 240970
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.0 10.6 16.0

Manual Integrations
APPROVED

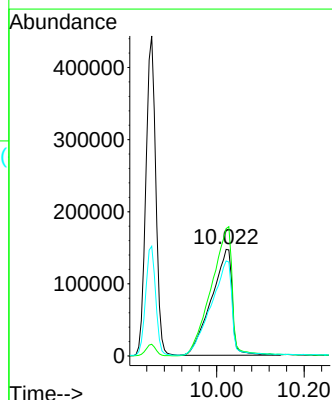
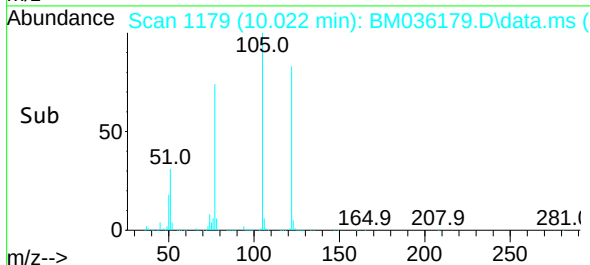
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

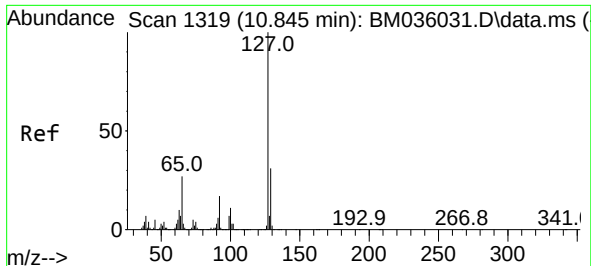


#32
Benzoic acid
Concen: 51.502 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.024 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



Tgt Ion:122 Resp: 486132
Ion Ratio Lower Upper
122 100
105 119.4 105.7 145.7
77 89.2 80.0 120.0





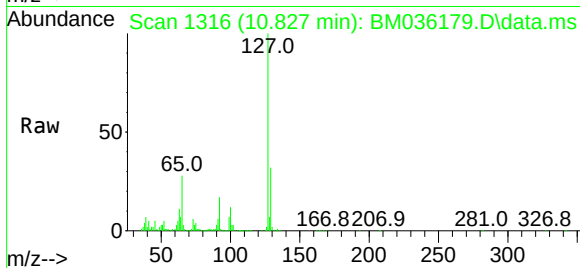
#33
4-Chloroaniline
Concen: 16.085 ng
RT: 10.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MSD

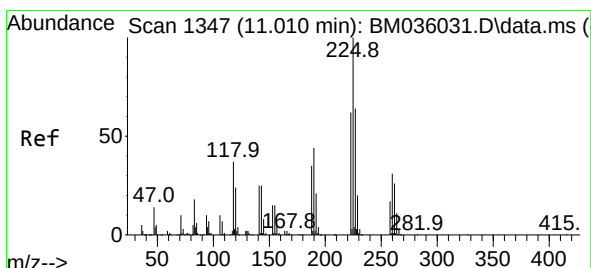
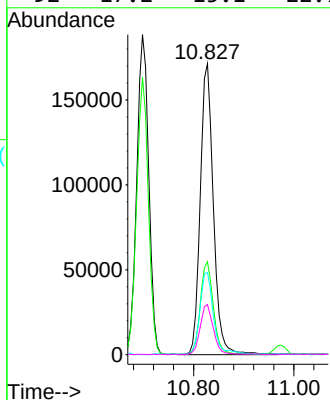
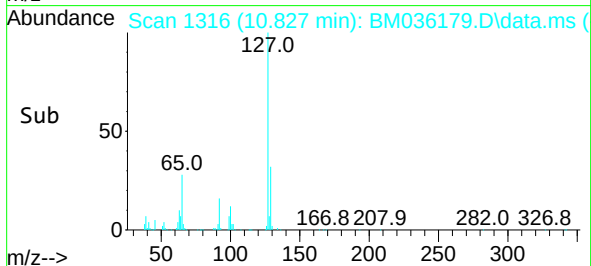


Tgt Ion:127 Resp: 312752
Ion Ratio Lower Upper
127 100
129 32.0 25.7 38.5
65 28.3 26.6 40.0
92 17.2 15.1 22.7

Manual Integrations

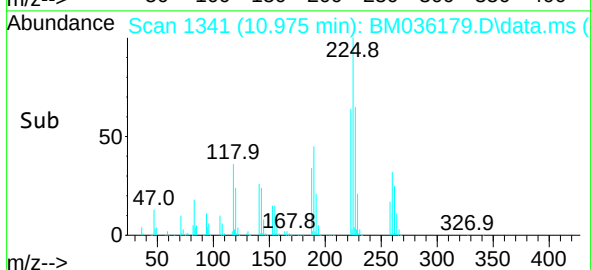
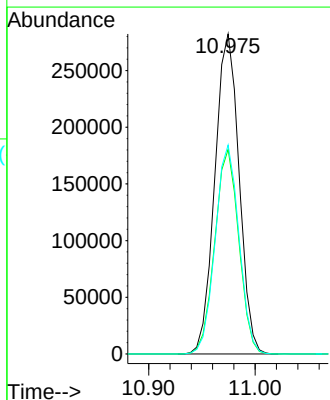
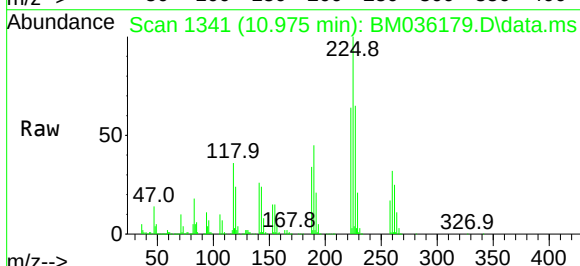
APPROVED

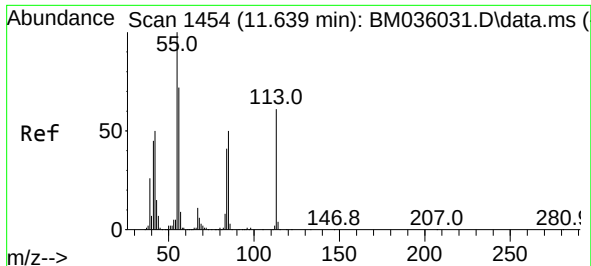
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#34
Hexachlorobutadiene
Concen: 49.941 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

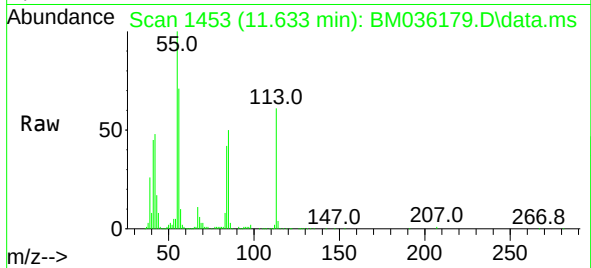
Tgt Ion:225 Resp: 445327
Ion Ratio Lower Upper
225 100
223 63.9 50.8 76.2
227 65.3 52.7 79.1





#35
Caprolactam
Concen: 47.361 ng
RT: 11.633 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

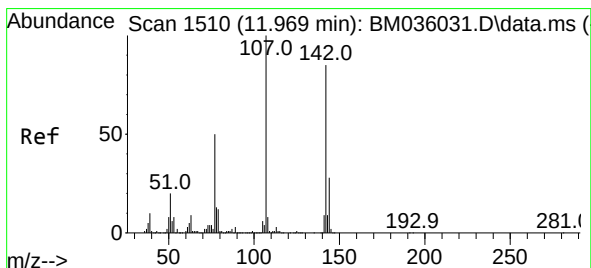
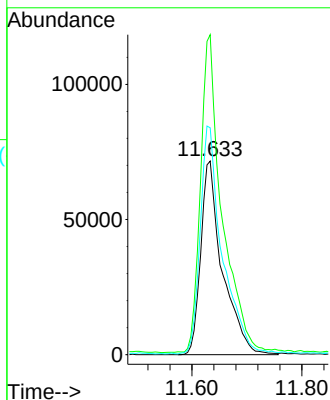
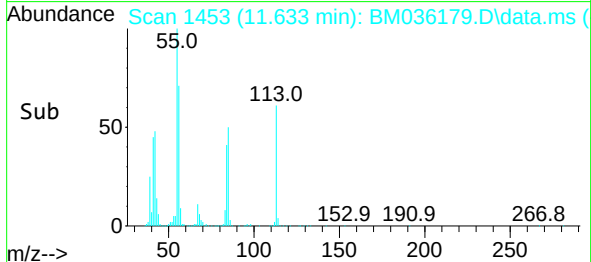
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



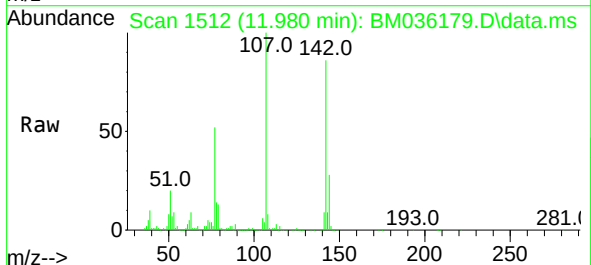
Tgt Ion:113 Resp: 195340
Ion Ratio Lower Upper
113 100
55 165.2 150.1 190.1
56 117.1 111.7 151.7

Manual Integrations
APPROVED

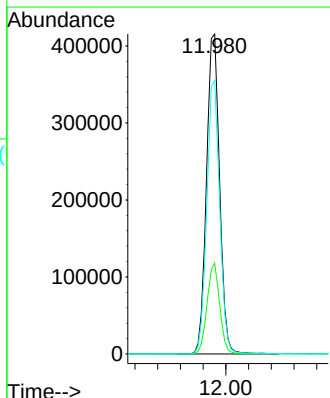
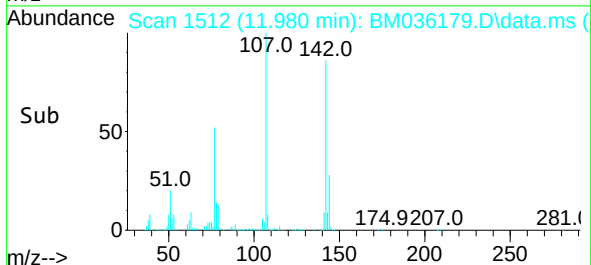
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

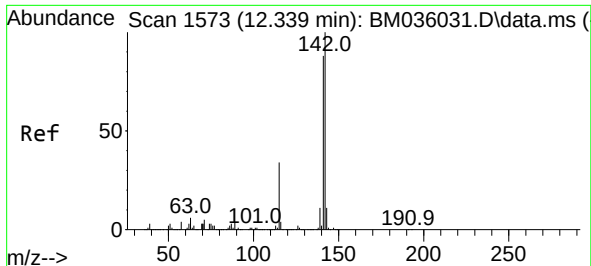


#36
4-Chloro-3-methylphenol
Concen: 47.157 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



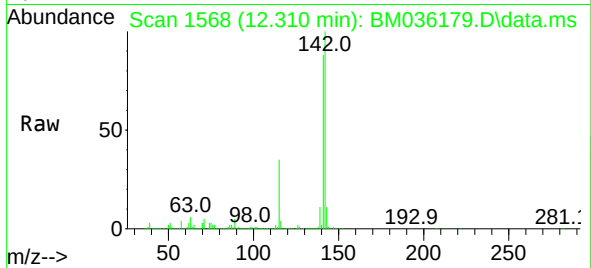
Tgt Ion:107 Resp: 663735
Ion Ratio Lower Upper
107 100
144 28.4 21.4 32.0
142 85.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.257 ng
RT: 12.310 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

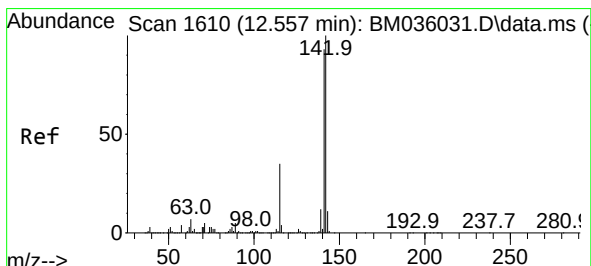
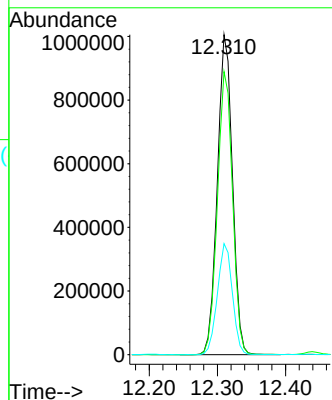
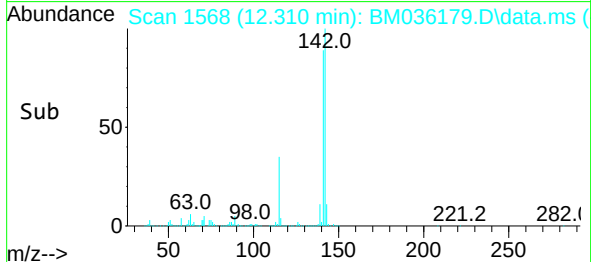
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



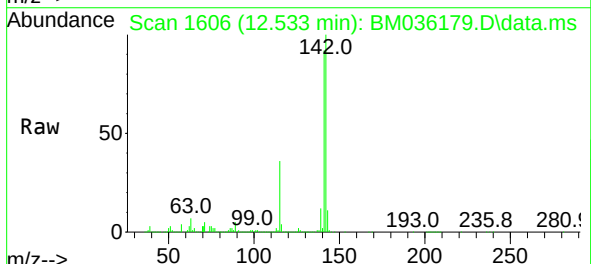
Tgt Ion:142 Resp: 154930
Ion Ratio Lower Upper
142 100
141 88.5 72.4 108.6
115 34.7 29.6 44.4

Manual Integrations
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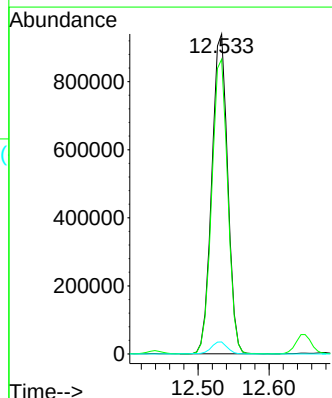
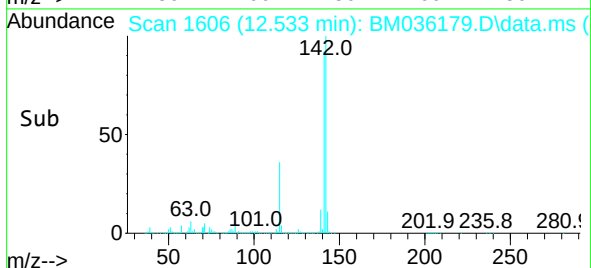
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

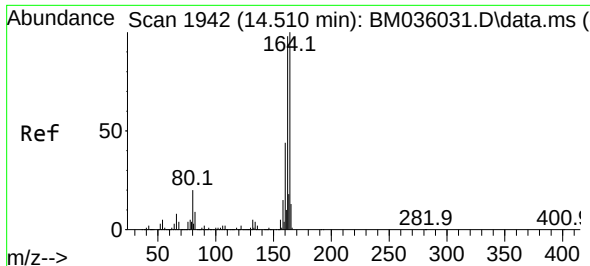


#38
1-Methylnaphthalene
Concen: 46.424 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



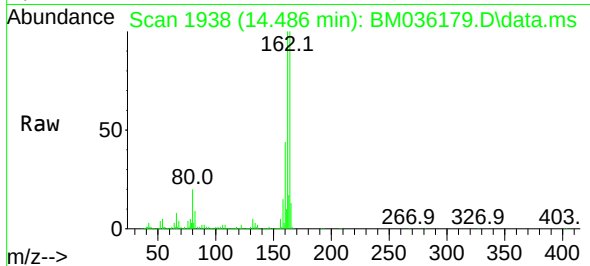
Tgt Ion:142 Resp: 1459611
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

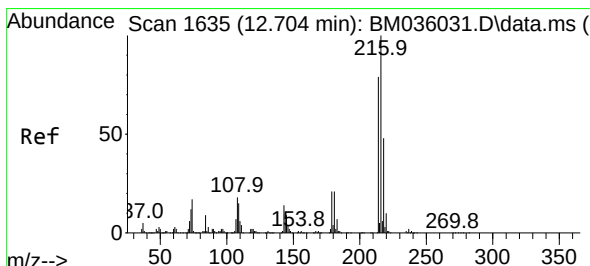
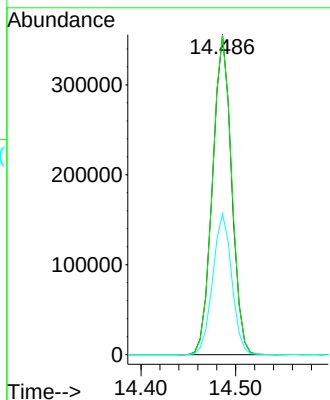
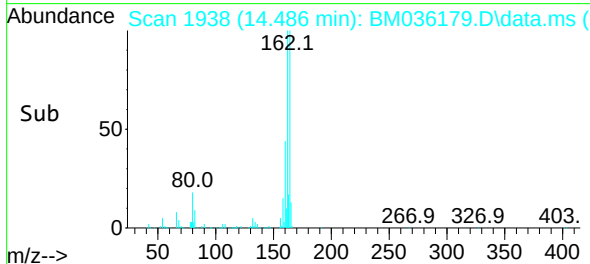
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:164 Resp: 495264
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 44.1 37.0 55.4

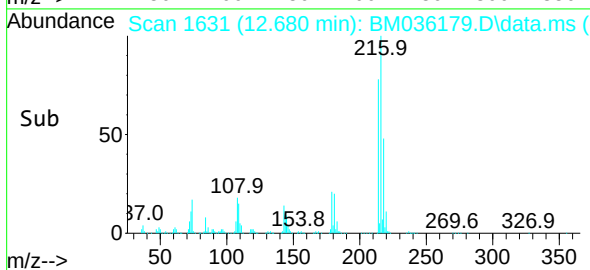
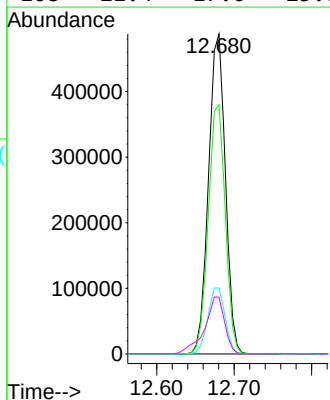
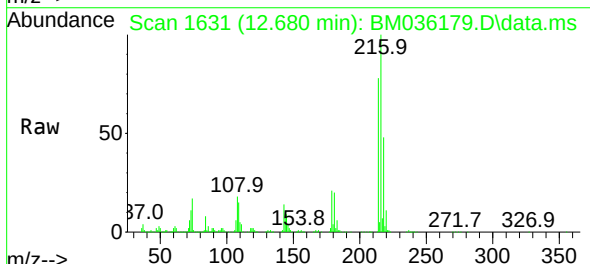
Manual Integrations
APPROVED

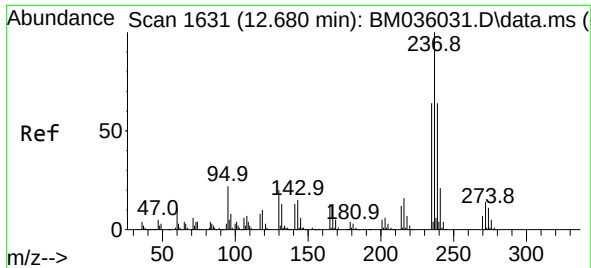
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.838 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

Tgt Ion:216 Resp: 736321
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.1 18.2 27.2
108 21.4 17.0 25.6





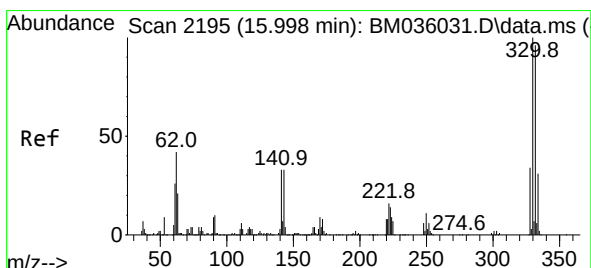
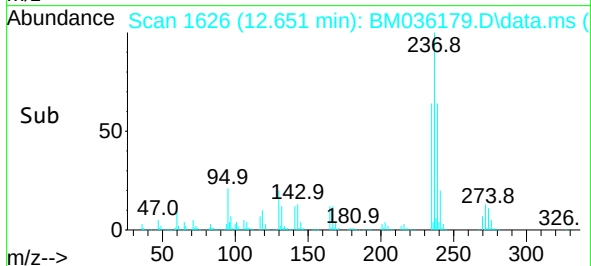
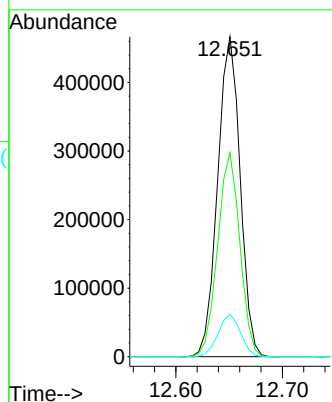
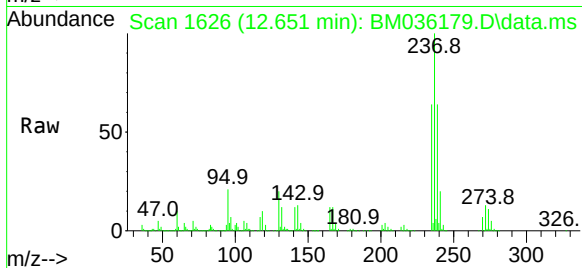
#41
Hexachlorocyclopentadiene
Concen: 96.192 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD

Tgt Ion:237 Resp: 684059
Ion Ratio Lower Upper
237 100
235 63.7 43.8 83.8
272 13.3 0.0 32.5

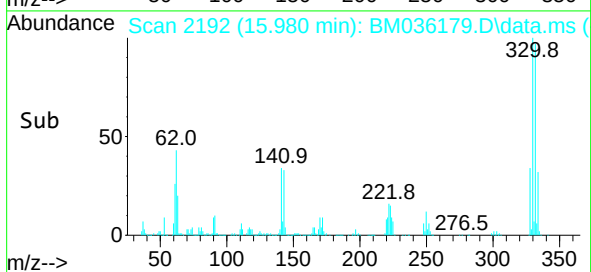
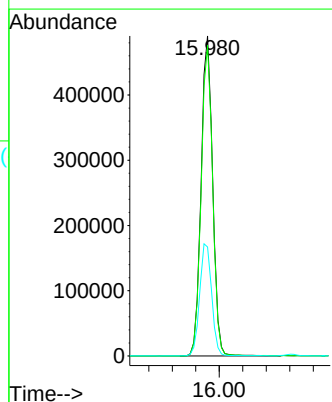
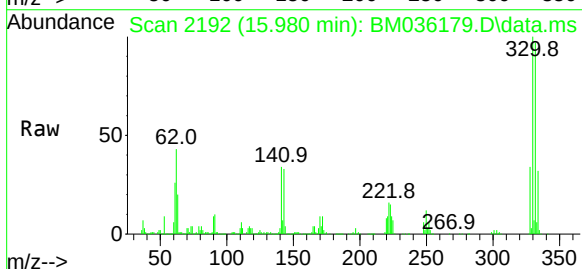
Manual Integrations
APPROVED

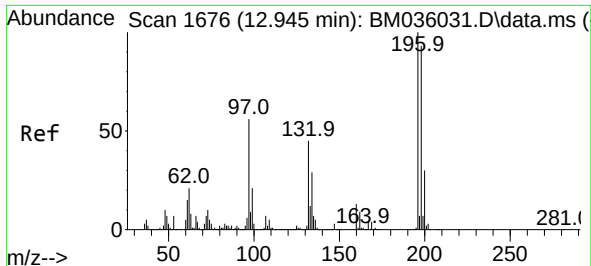
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#42
2,4,6-Tribromophenol
Concen: 114.869 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

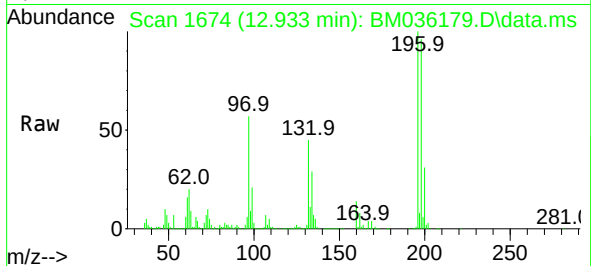
Tgt Ion:330 Resp: 667402
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.4 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 52.953 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

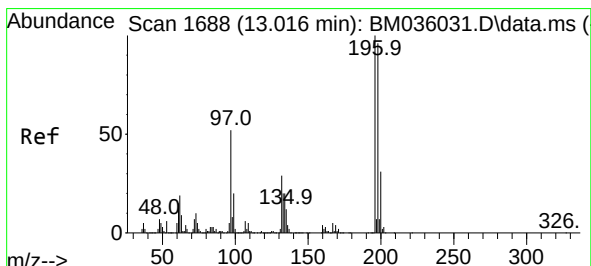
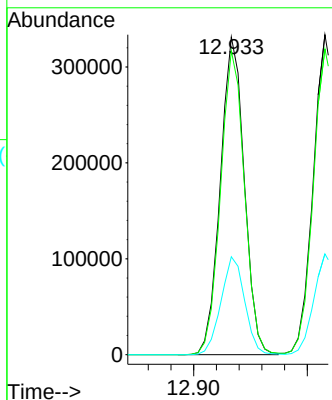
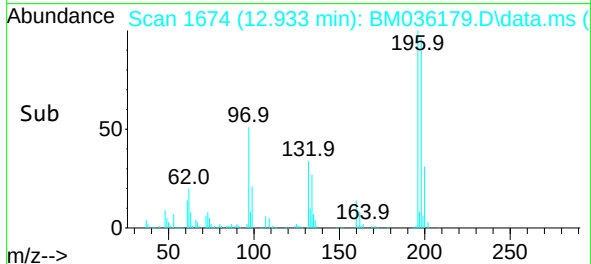
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



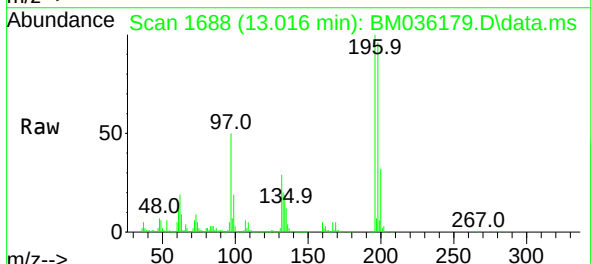
Tgt Ion:196 Resp: 483808
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 30.8 24.9 37.3

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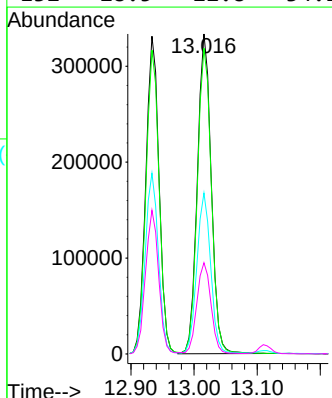
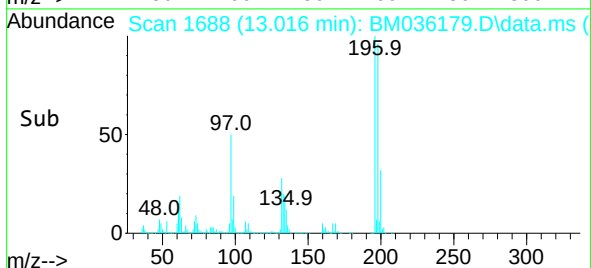
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

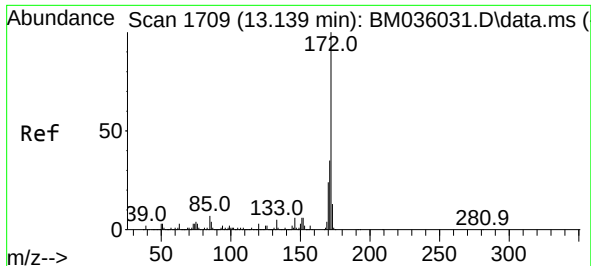


#44
2,4,5-Trichlorophenol
Concen: 52.861 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



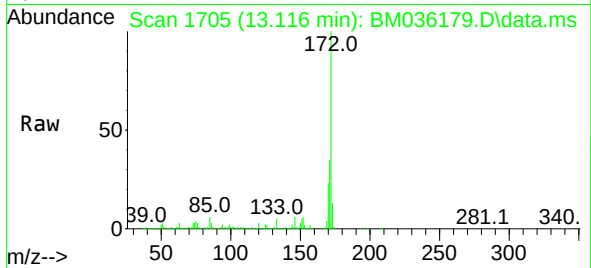
Tgt Ion:196 Resp: 509830
Ion Ratio Lower Upper
196 100
198 95.6 77.8 116.6
97 50.3 43.4 65.2
132 28.5 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 79.111 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

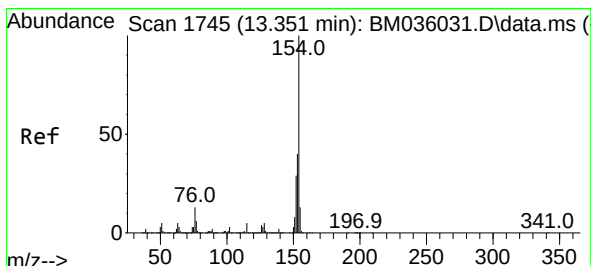
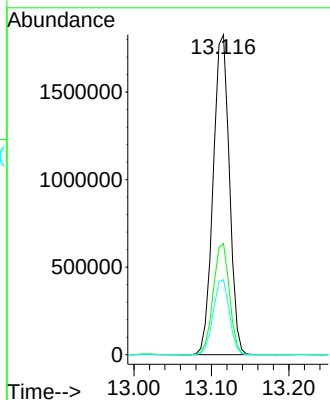
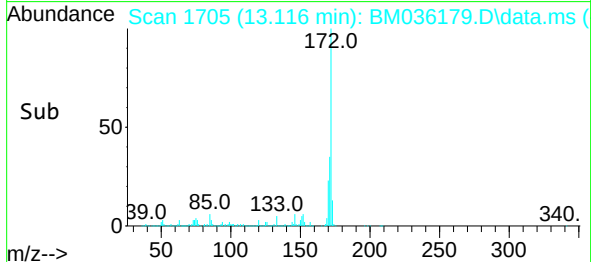
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:172 Resp: 265369
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 23.4 18.7 28.1

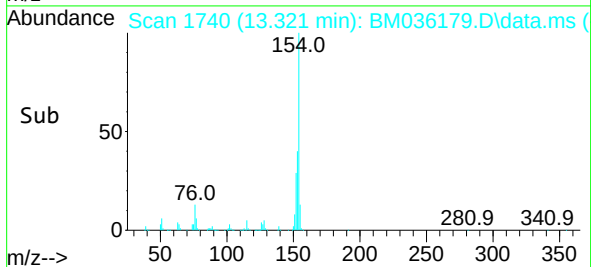
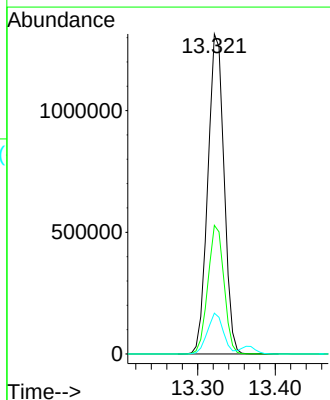
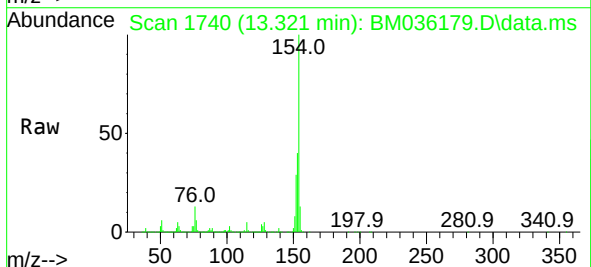
Manual Integrations
APPROVED

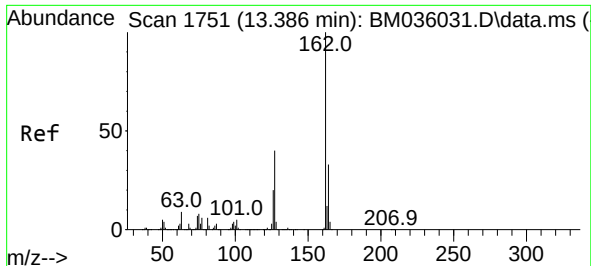
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#46
1,1'-Biphenyl
Concen: 52.803 ng
RT: 13.321 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

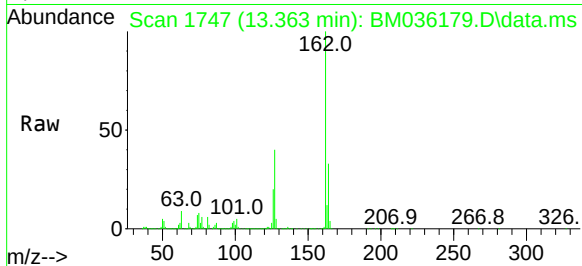
Tgt Ion:154 Resp: 1905848
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 52.733 ng
RT: 13.363 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

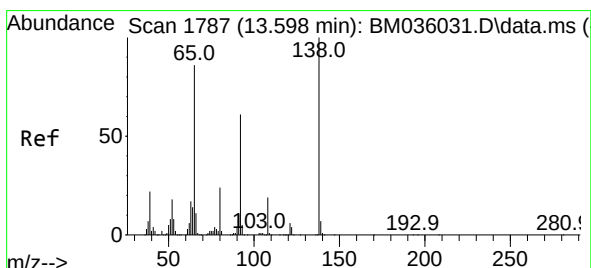
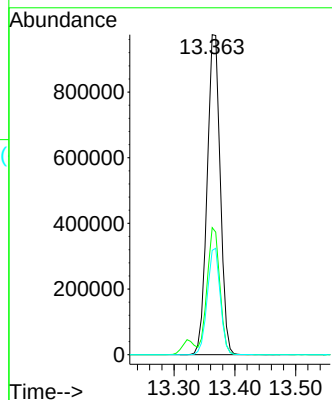
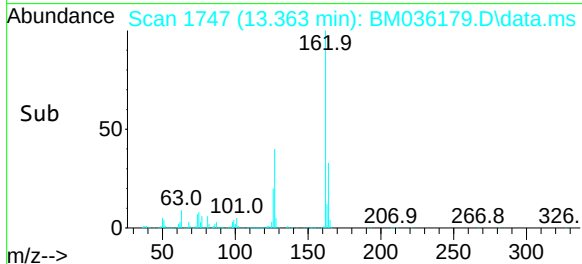
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



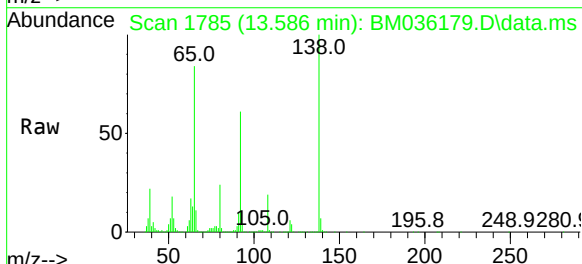
Tgt Ion:162 Resp: 145672
Ion Ratio Lower Upper
162 100
127 39.7 30.6 45.8
164 32.6 26.6 39.8

Manual Integrations
APPROVED

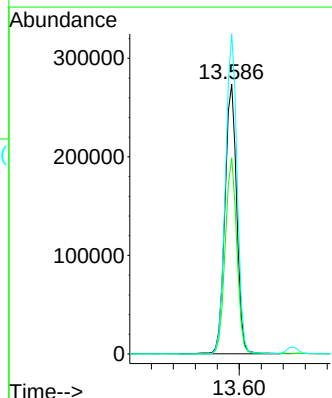
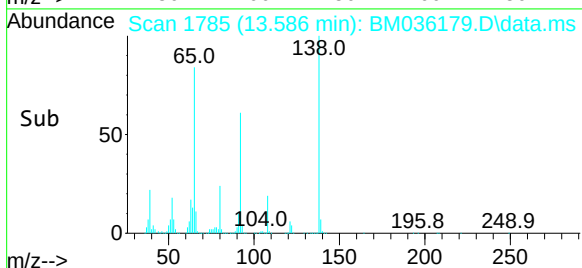
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

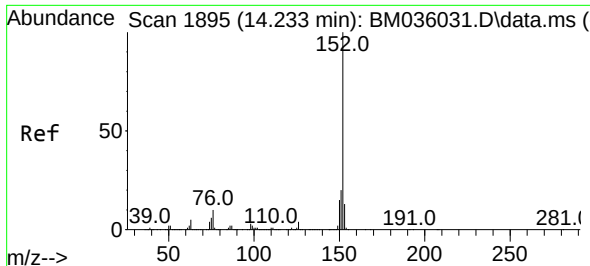


#48
2-Nitroaniline
Concen: 54.019 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



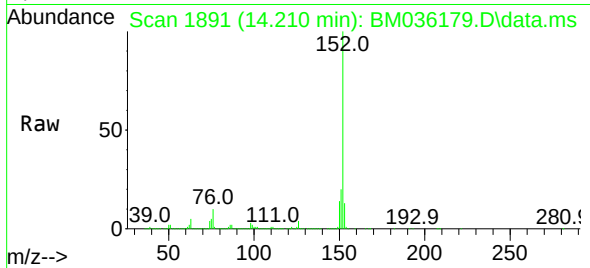
Tgt Ion: 65 Resp: 406671
Ion Ratio Lower Upper
65 100
92 72.7 53.7 80.5
138 118.6 83.9 125.9





#49
Acenaphthylene
Concen: 52.767 ng
RT: 14.210 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

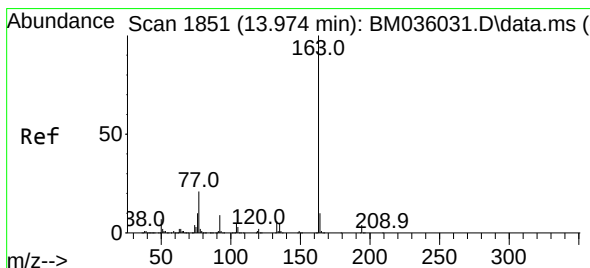
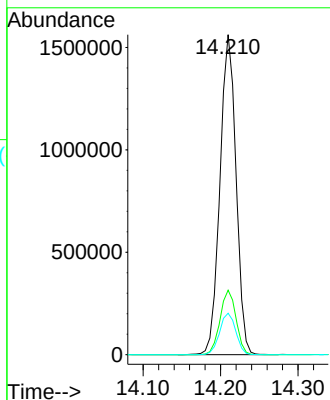
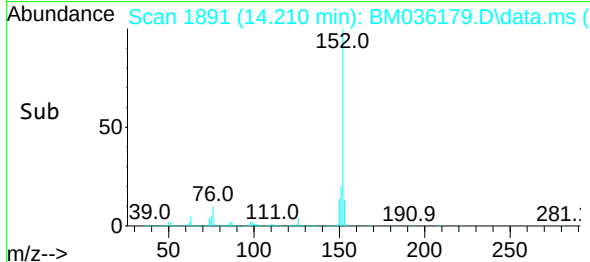
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



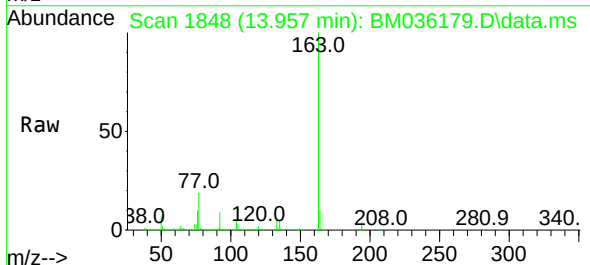
Tgt Ion:152 Resp: 2253250
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.0 10.5 15.7

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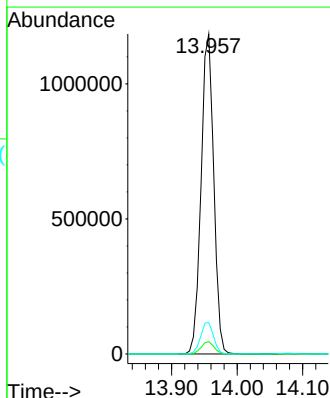
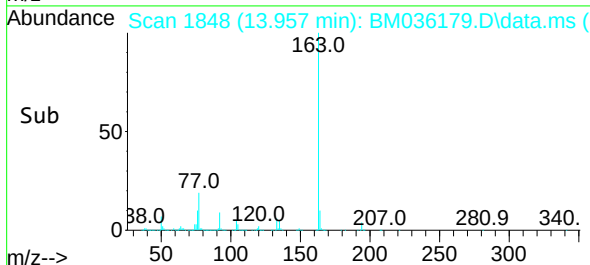
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

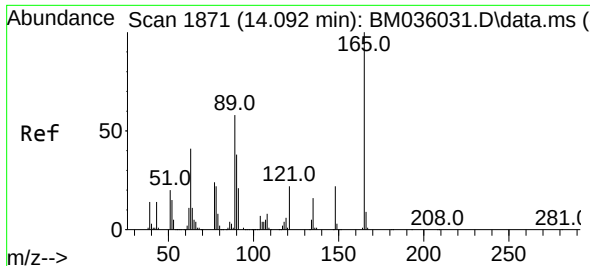


#50
Dimethylphthalate
Concen: 47.282 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



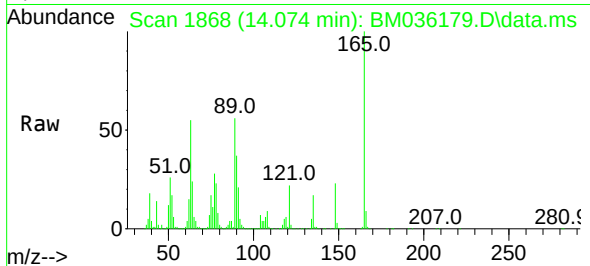
Tgt Ion:163 Resp: 1592450
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 52.304 ng
RT: 14.074 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

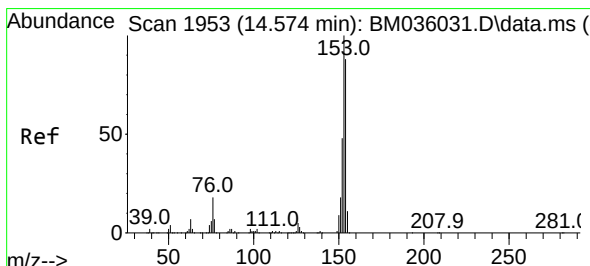
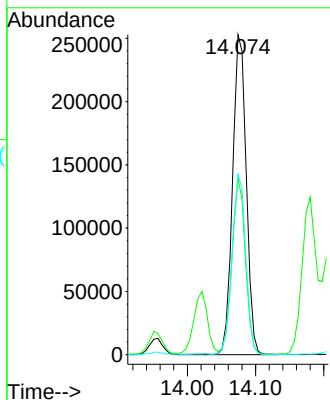
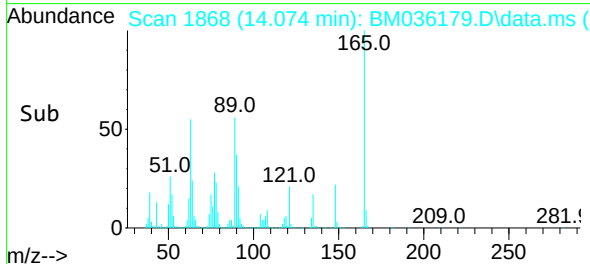
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



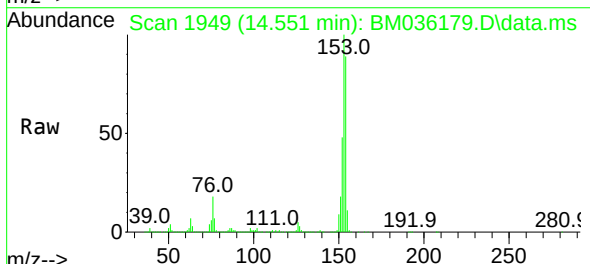
Tgt Ion:165 Resp: 35344
Ion Ratio Lower Upper
165 100
63 55.1 50.2 75.2
89 56.4 48.4 72.6

Manual Integrations
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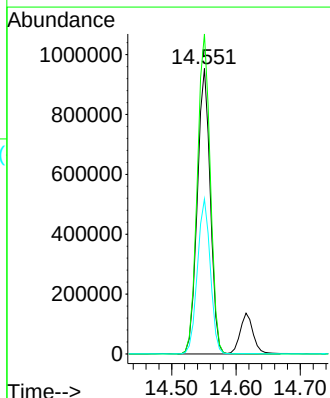
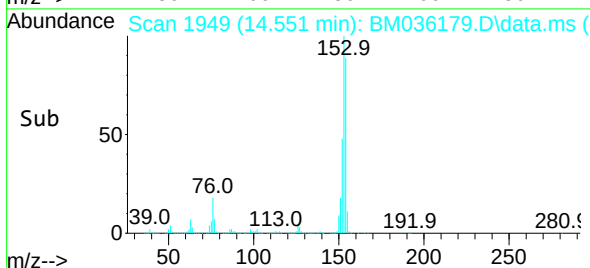
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

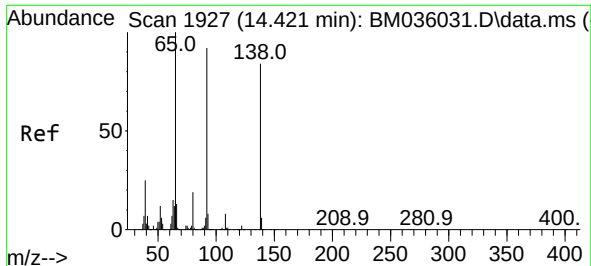


#52
Acenaphthene
Concen: 54.503 ng m
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



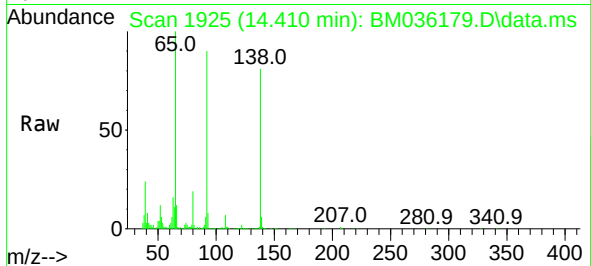
Tgt Ion:154 Resp: 1522438
Ion Ratio Lower Upper
154 100
153 112.1 91.0 136.6
152 54.3 43.4 65.2





#53
3-Nitroaniline
Concen: 29.589 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

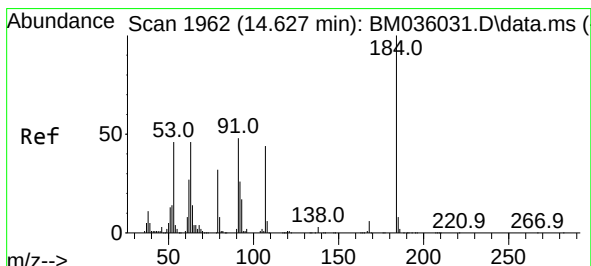
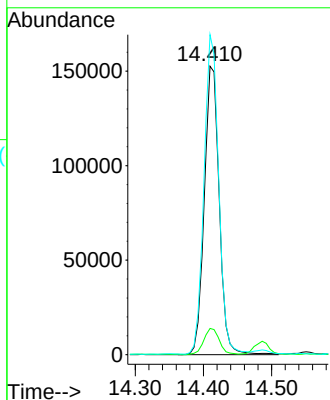
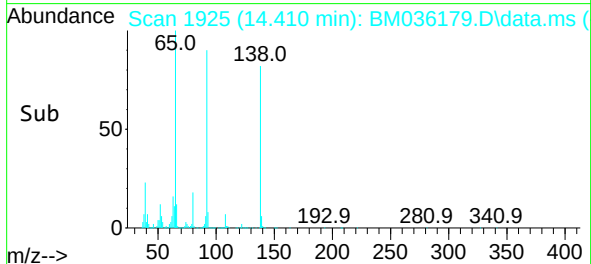
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:138 Resp: 23328
Ion Ratio Lower Upper
138 100
108 9.1 8.7 13.1
92 110.9 91.5 137.3

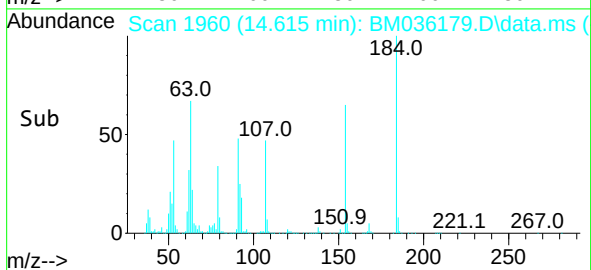
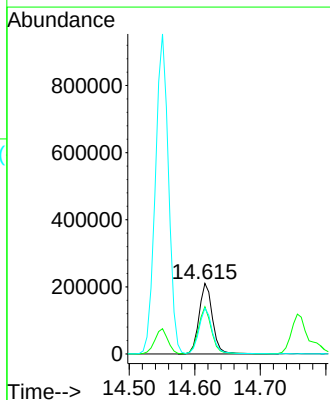
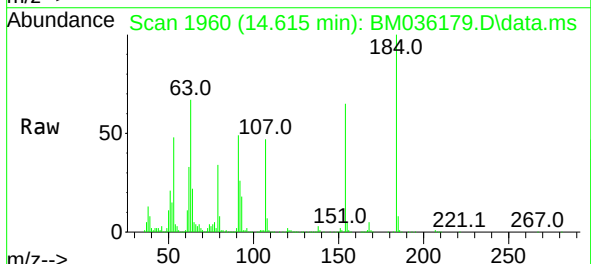
Manual Integrations
APPROVED

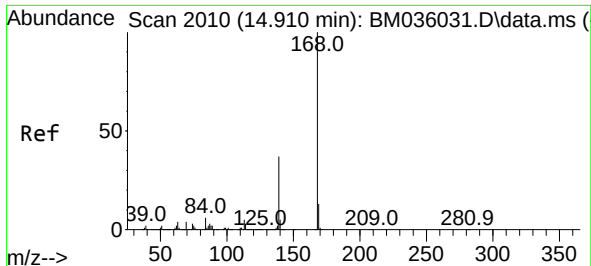
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#54
2,4-Dinitrophenol
Concen: 84.065 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

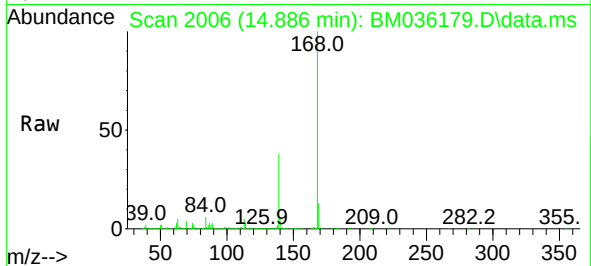
Tgt Ion:184 Resp: 300613
Ion Ratio Lower Upper
184 100
63 66.9 59.5 89.3
154 64.9 55.6 83.4





#55
Dibenzenofuran
Concen: 48.651 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

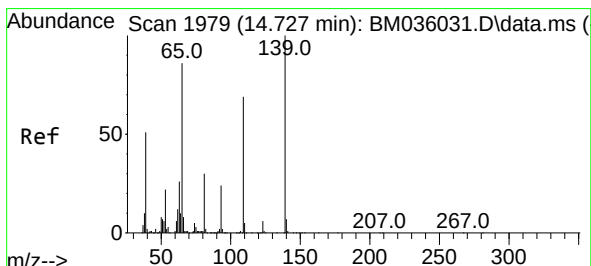
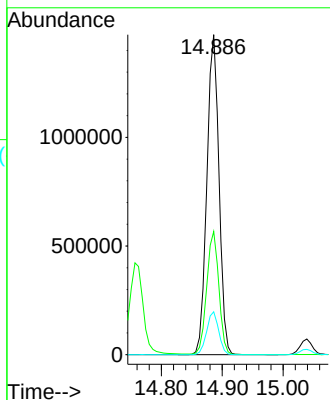
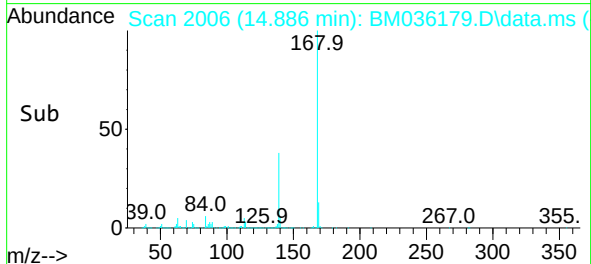
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



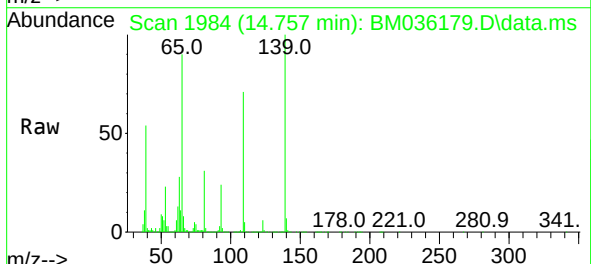
Tgt Ion:168 Resp: 2035084
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.4 10.6 16.0

Manual Integrations
APPROVED

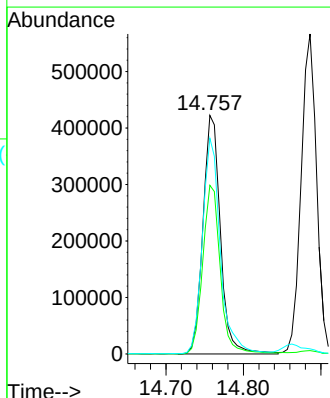
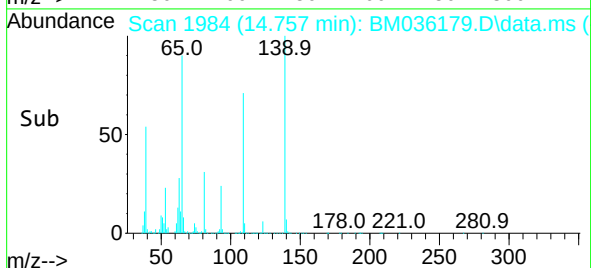
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

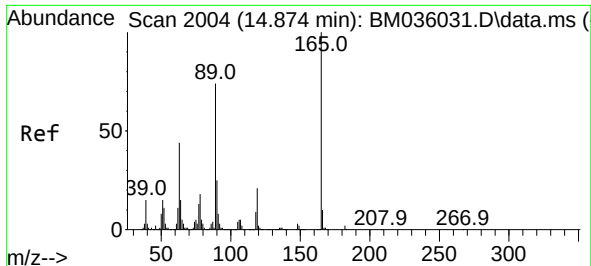


#56
4-Nitrophenol
Concen: 104.917 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



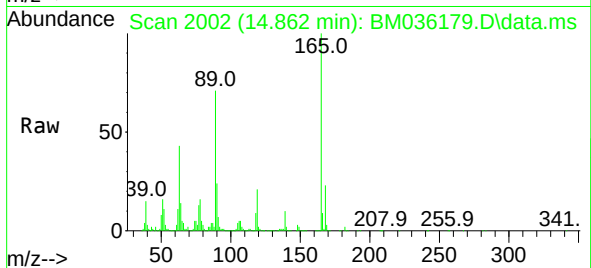
Tgt Ion:139 Resp: 661947
Ion Ratio Lower Upper
139 100
109 70.7 62.5 102.5
65 90.4 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 52.111 ng
RT: 14.862 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

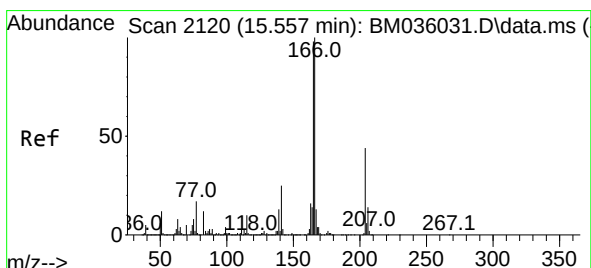
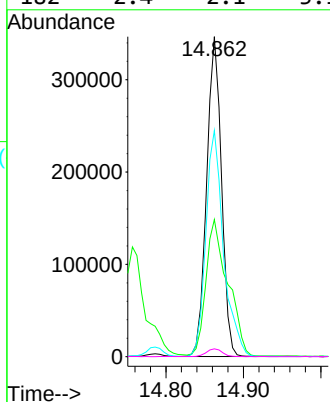
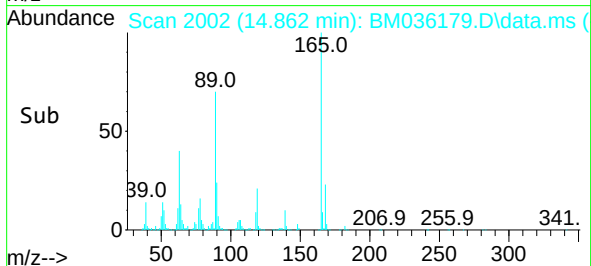
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:165 Resp: 46155
Ion Ratio Lower Upper
165 100
63 42.8 35.6 53.4
89 70.6 57.3 85.9
182 2.4 2.1 3.1

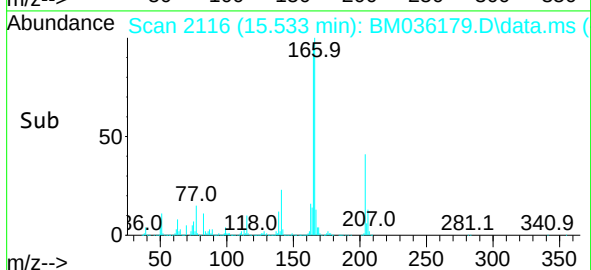
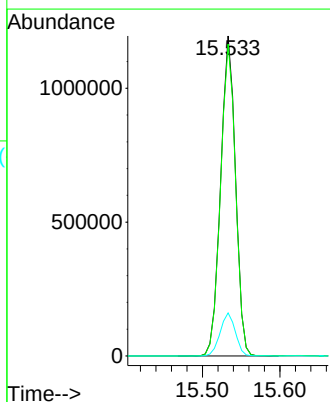
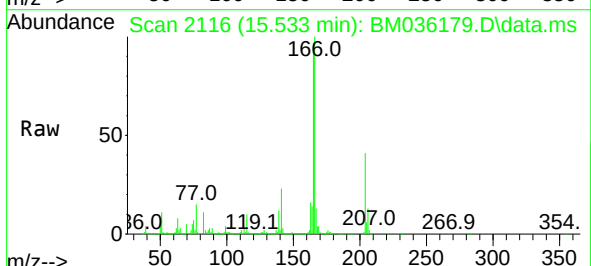
Manual Integrations
APPROVED

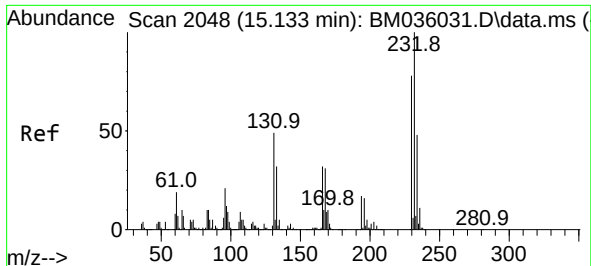
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#58
Fluorene
Concen: 48.345 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

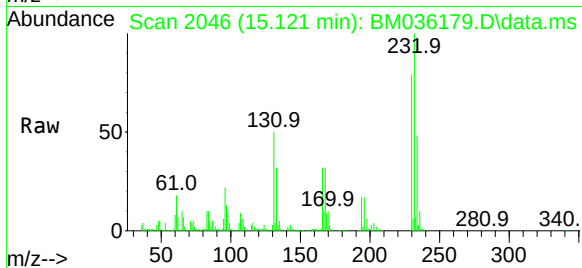
Tgt Ion:166 Resp: 1595202
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.2
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.715 ng
RT: 15.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

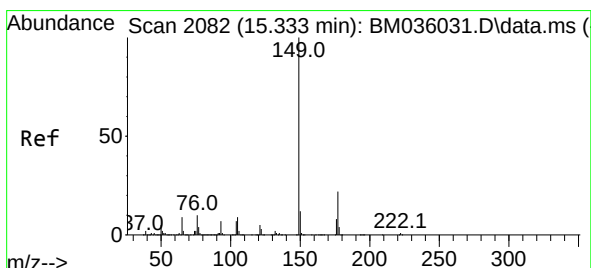
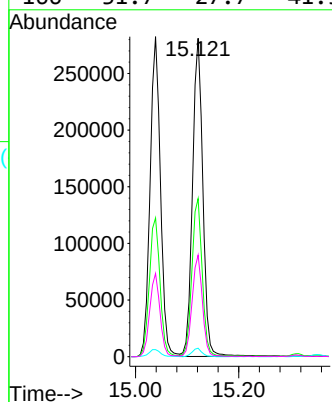
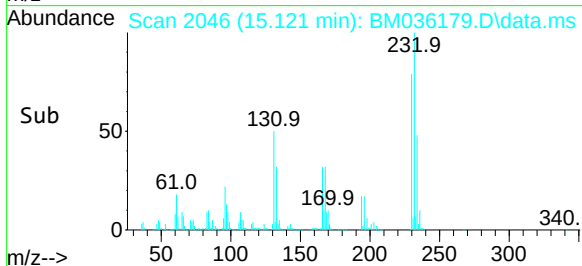
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



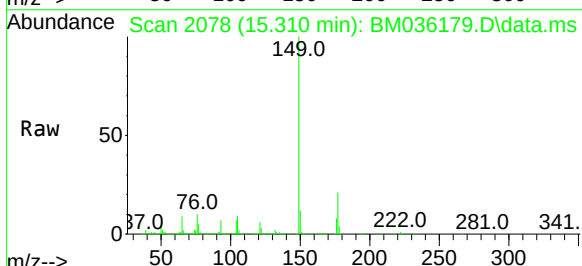
Tgt Ion:232 Resp: 38983
Ion Ratio Lower Upper
232 100
131 49.5 41.0 61.6
130 2.5 2.3 3.5
166 31.7 27.7 41.5

Manual Integrations
APPROVED

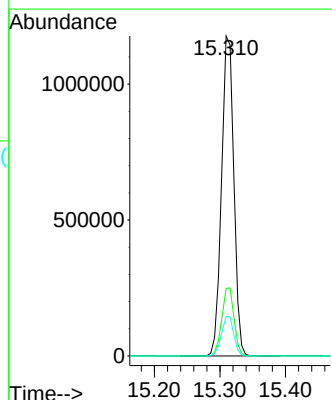
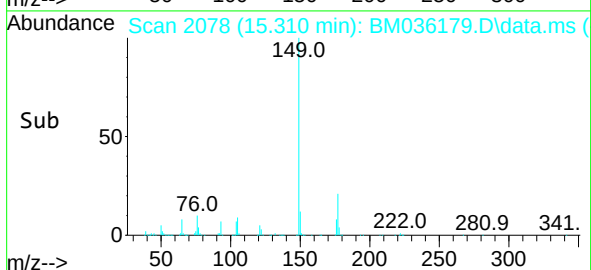
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

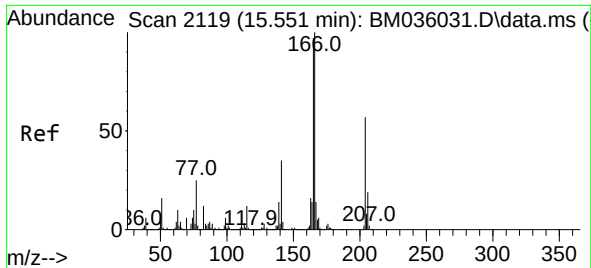


#60
Diethylphthalate
Concen: 44.058 ng
RT: 15.310 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



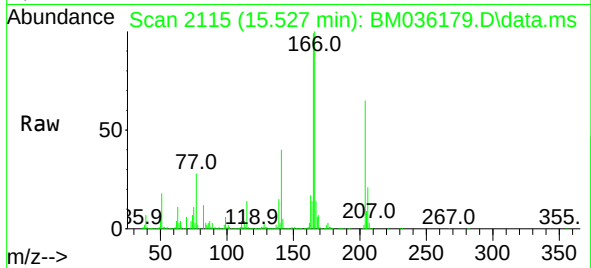
Tgt Ion:149 Resp: 1524901
Ion Ratio Lower Upper
149 100
177 21.2 16.9 25.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.817 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

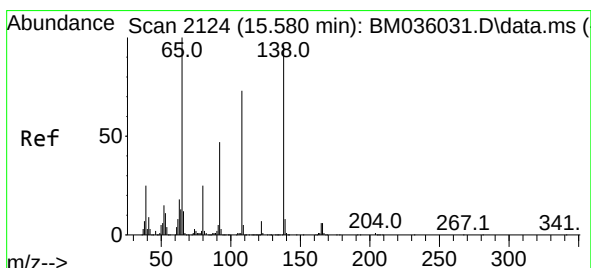
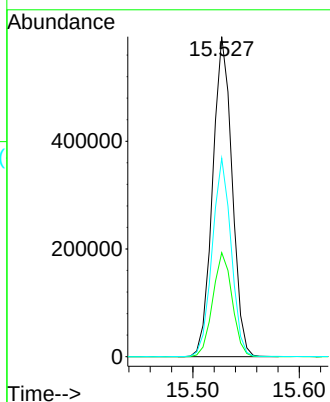
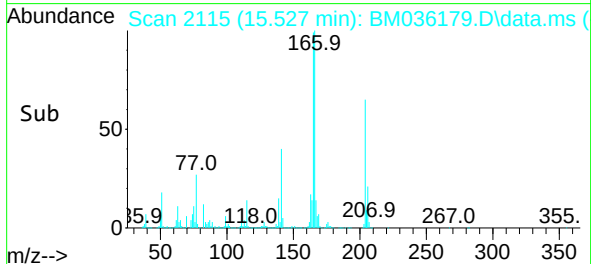
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



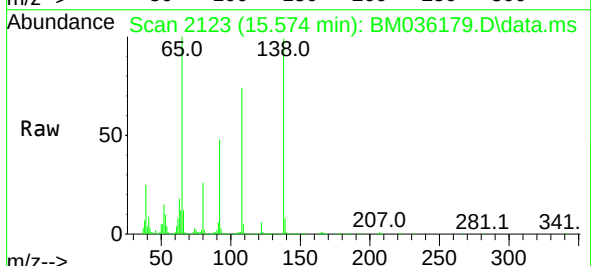
Tgt Ion:204 Resp: 753836
Ion Ratio Lower Upper
204 100
206 32.5 26.3 39.5
141 62.0 51.2 76.8

Manual Integrations
APPROVED

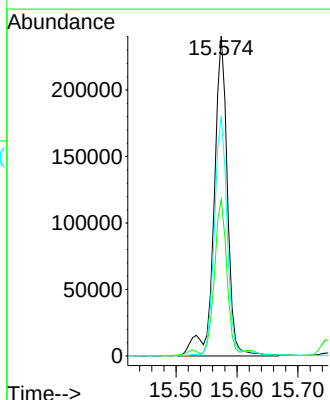
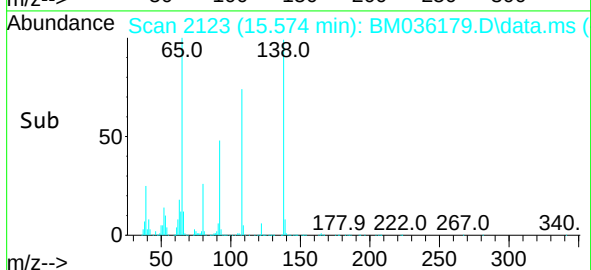
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

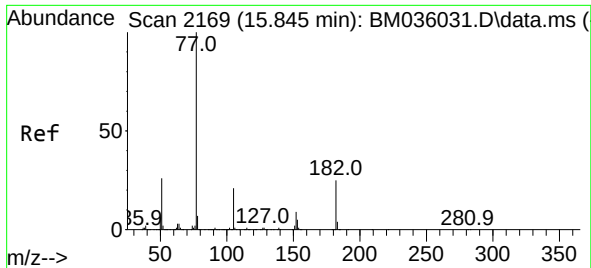


#62
4-Nitroaniline
Concen: 45.480 ng m
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



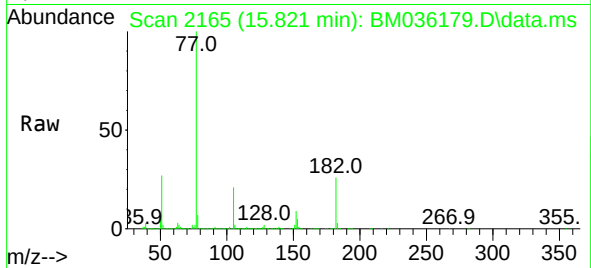
Tgt Ion:138 Resp: 368876
Ion Ratio Lower Upper
138 100
92 49.0 30.8 70.8
108 75.0 65.7 105.7





#63
Azobenzene
Concen: 45.230 ng
RT: 15.821 min Scan# 2169
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

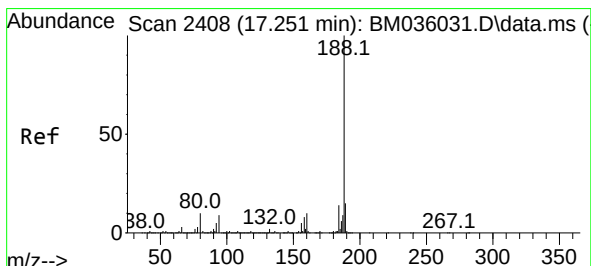
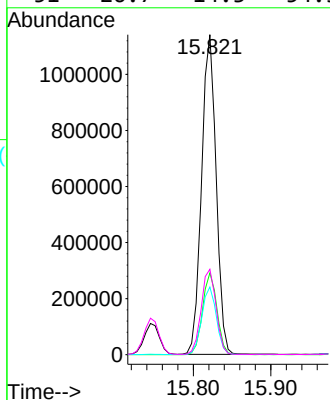
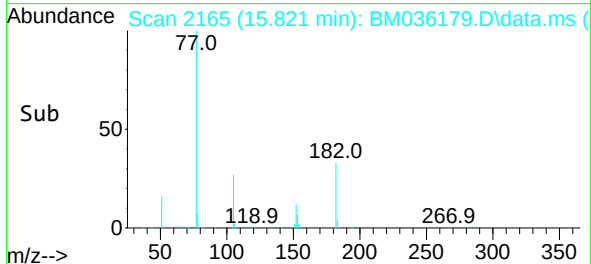
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion: 77 Resp: 1488230
Ion Ratio Lower Upper
77 100
182 25.5 4.9 44.9
105 21.1 0.0 39.6
51 26.7 14.3 54.3

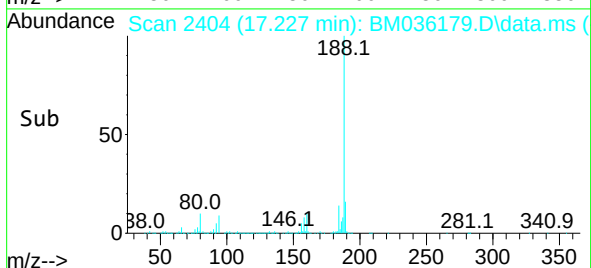
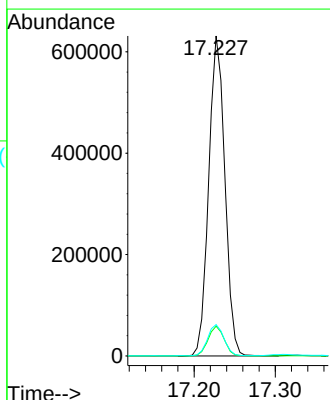
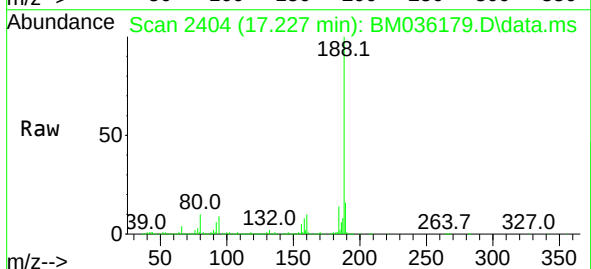
Manual Integrations
APPROVED

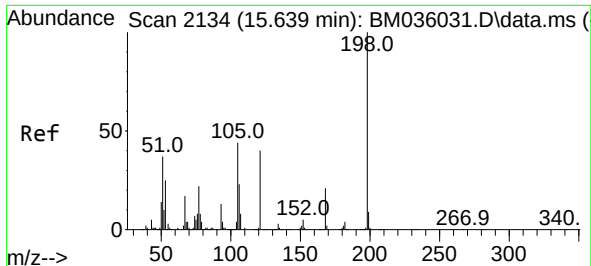
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

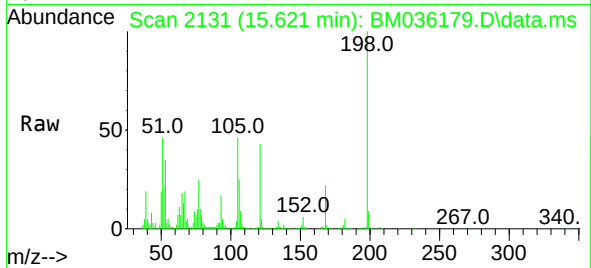
Tgt Ion:188 Resp: 871903
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 9.8 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.071 ng
RT: 15.621 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

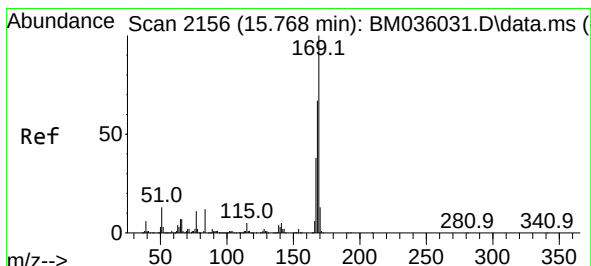
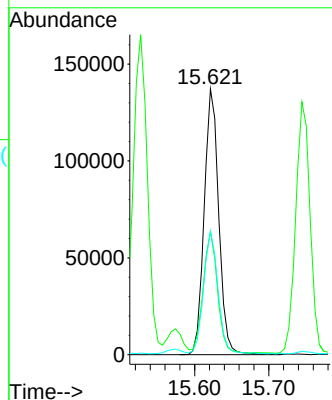
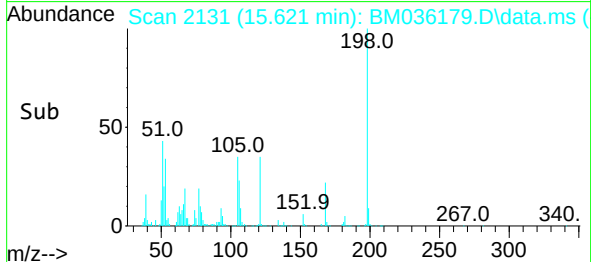
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:198 Resp: 18755
Ion Ratio Lower Upper
198 100
51 46.4 29.0 69.0
105 46.4 22.1 62.1

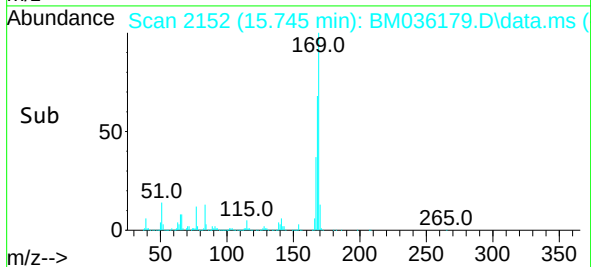
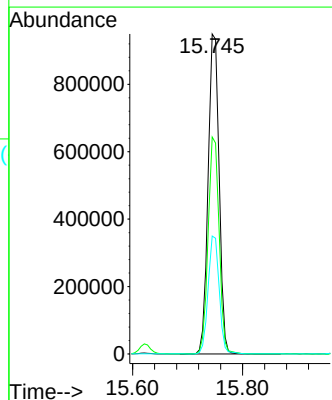
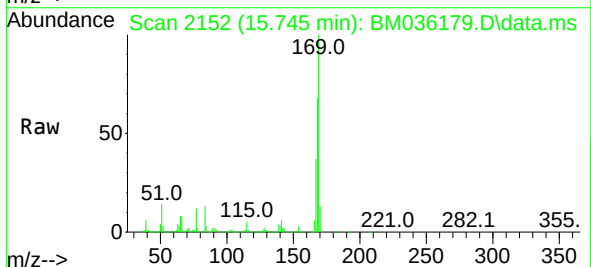
Manual Integrations
APPROVED

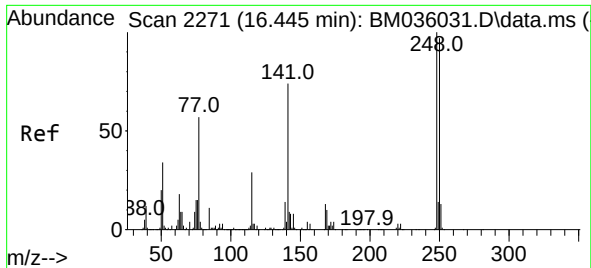
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#66
n-Nitrosodiphenylamine
Concen: 53.446 ng
RT: 15.745 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

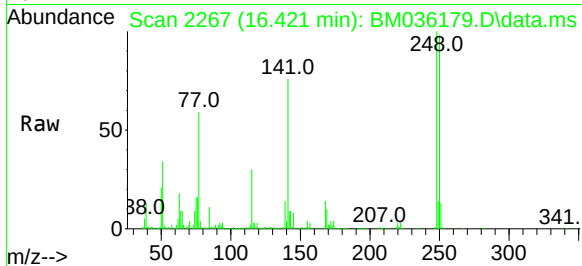
Tgt Ion:169 Resp: 1315509
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 50.049 ng
RT: 16.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

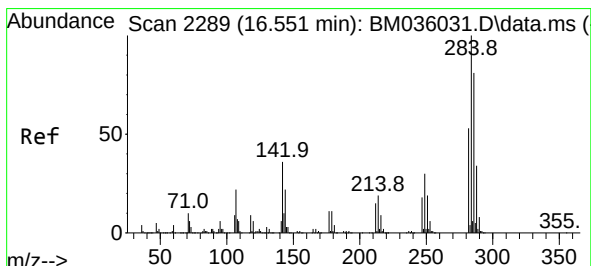
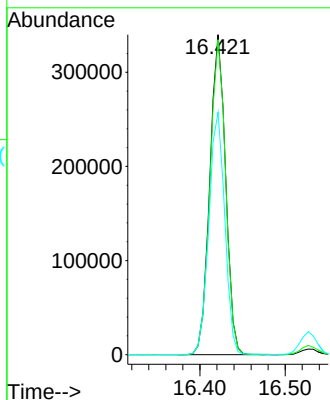
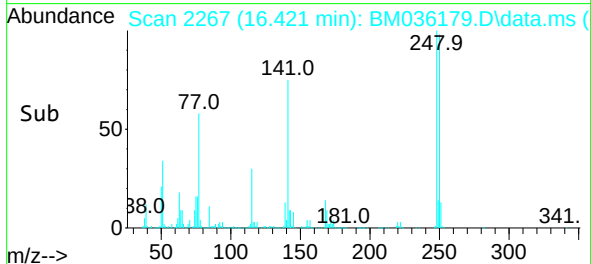
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



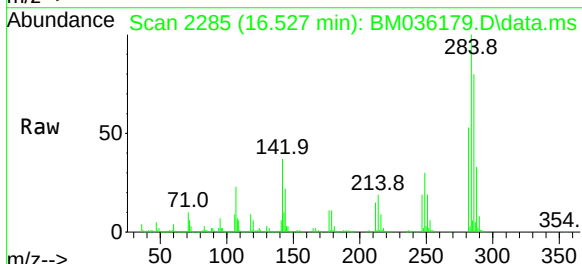
Tgt Ion:248 Resp: 436492
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 75.8 66.0 99.0

Manual Integrations
APPROVED

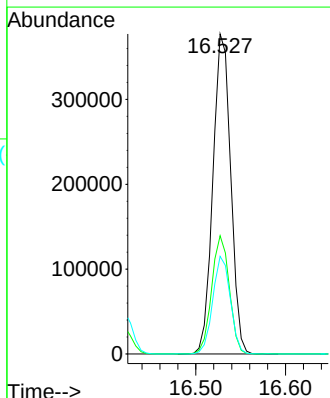
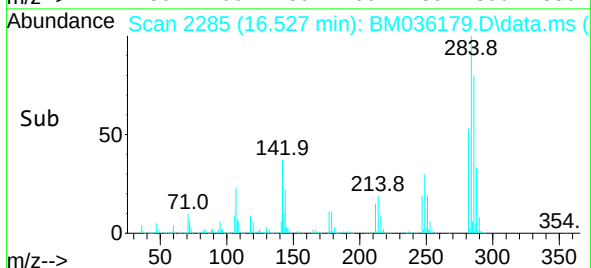
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

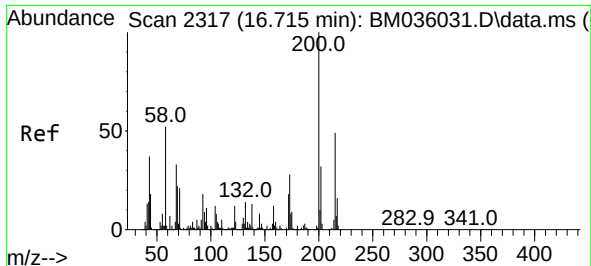


#68
Hexachlorobenzene
Concen: 51.914 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



Tgt Ion:284 Resp: 519492
Ion Ratio Lower Upper
284 100
142 37.0 33.6 50.4
249 30.5 26.2 39.2





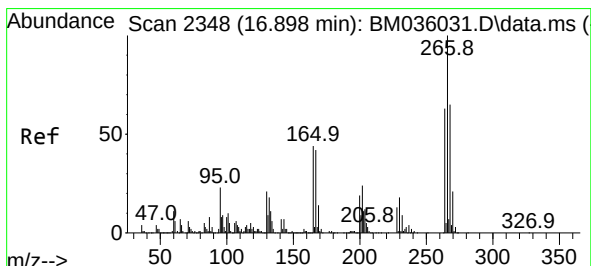
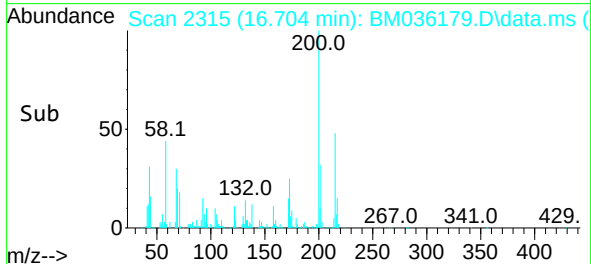
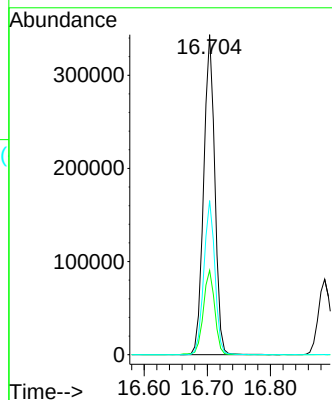
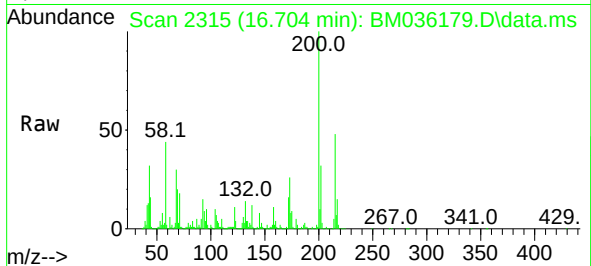
#69
Atrazine
Concen: 61.131 ng
RT: 16.704 min Scan# 210
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD

Tgt Ion:200 Resp: 42102
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 48.2 26.2 66.2

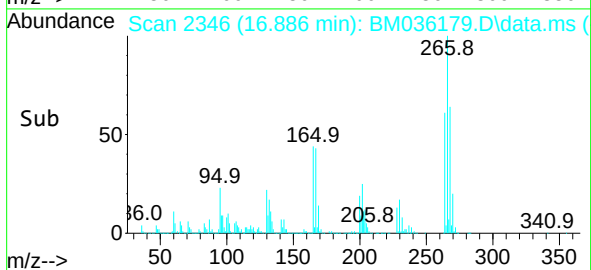
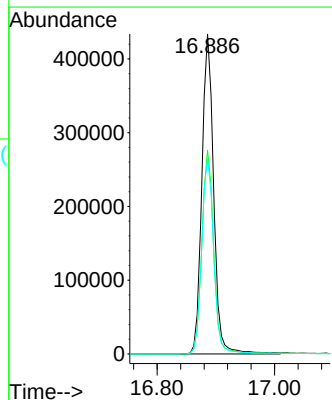
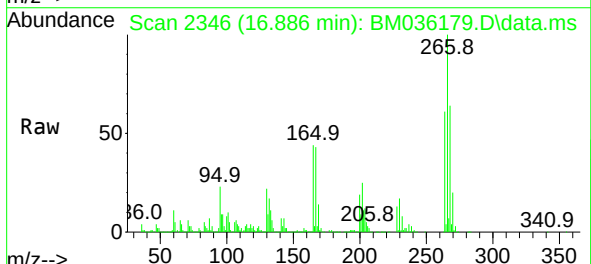
Manual Integrations
APPROVED

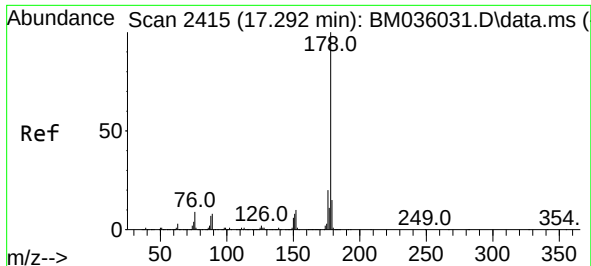
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#70
Pentachlorophenol
Concen: 103.431 ng
RT: 16.886 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

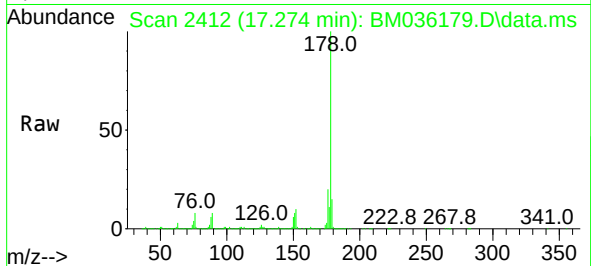
Tgt Ion:266 Resp: 606164
Ion Ratio Lower Upper
266 100
268 63.6 51.9 77.9
264 61.3 50.6 76.0





#71
Phenanthrene
Concen: 51.323 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

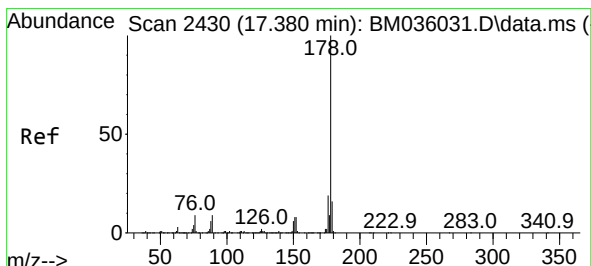
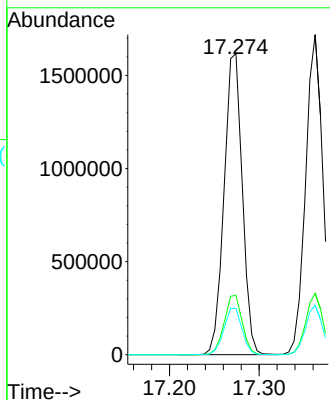
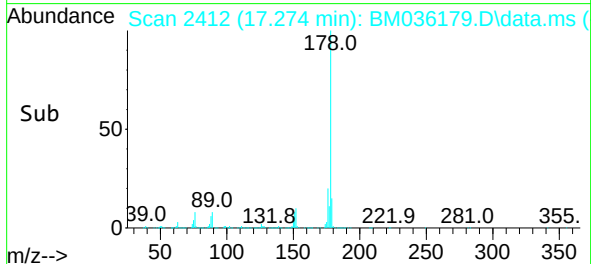
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



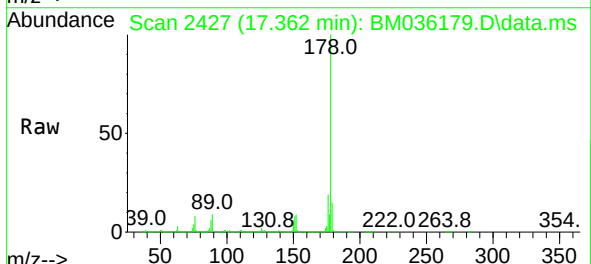
Tgt Ion:178 Resp: 227978
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
APPROVED

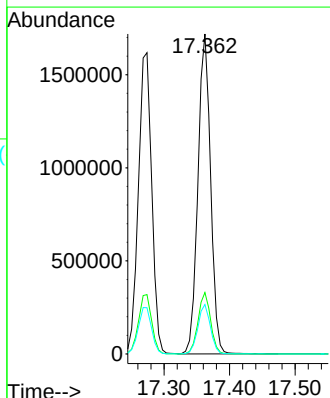
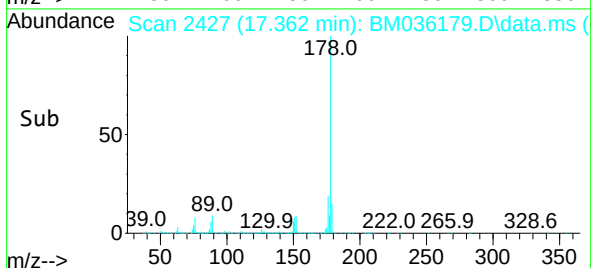
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

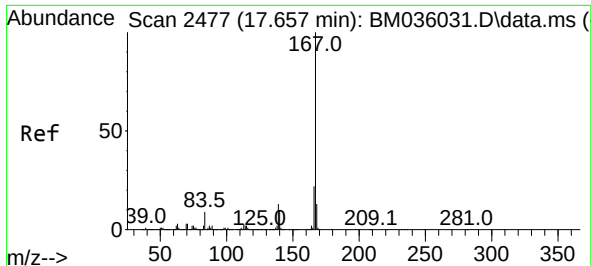


#72
Anthracene
Concen: 53.800 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



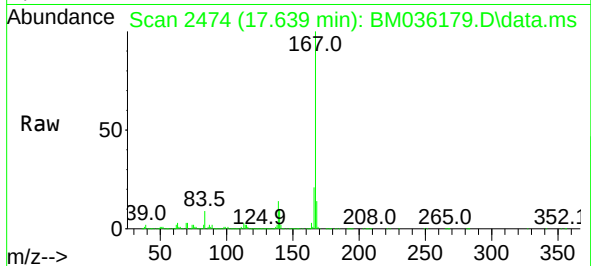
Tgt Ion:178 Resp: 2313695
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 49.636 ng
 RT: 17.639 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BM036179.D
 Acq: 09 Aug 2022 17:32

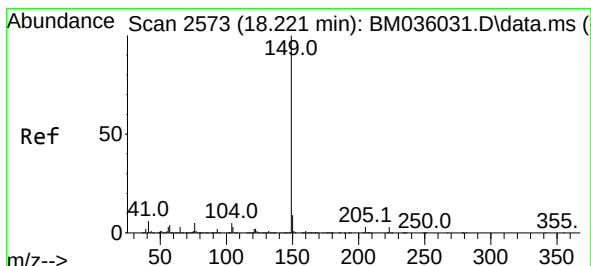
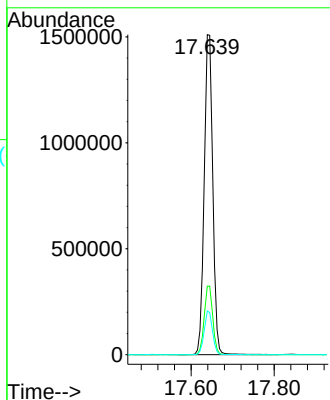
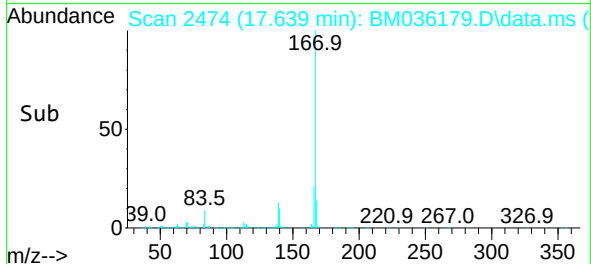
Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MSD



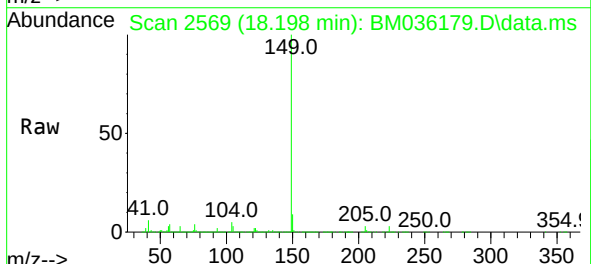
Tgt Ion:167 Resp: 2162844
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.8 26.8
 139 13.7 10.9 16.3

Manual Integrations
 APPROVED

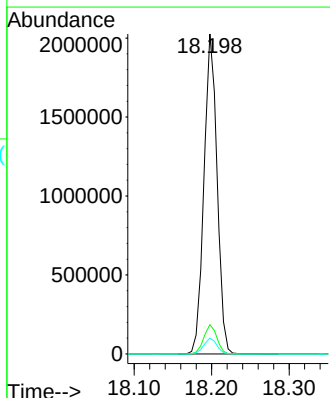
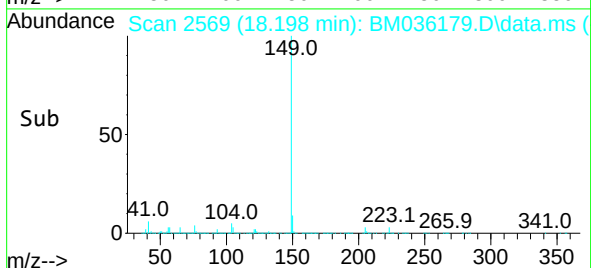
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

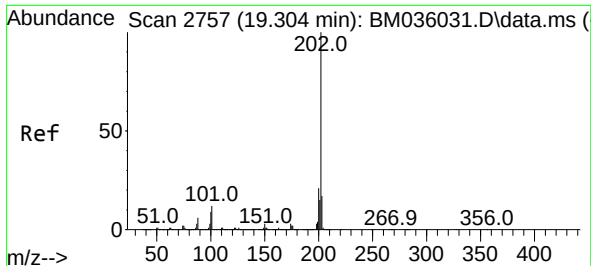


#74
 Di-n-butylphthalate
 Concen: 45.703 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BM036179.D
 Acq: 09 Aug 2022 17:32



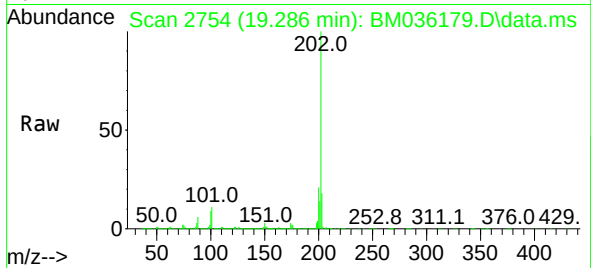
Tgt Ion:149 Resp: 2377298
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 49.952 ng
RT: 19.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

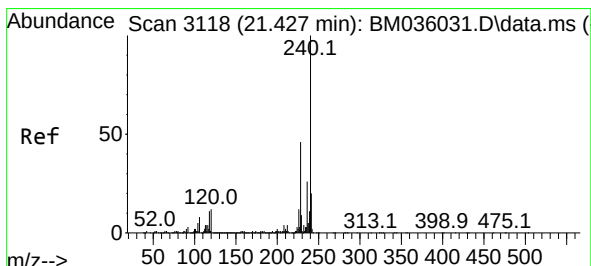
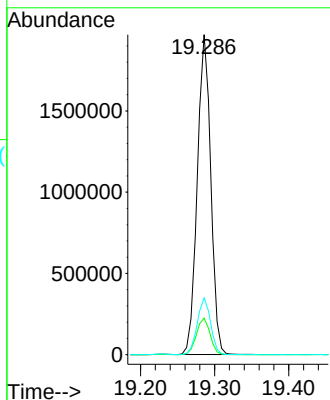
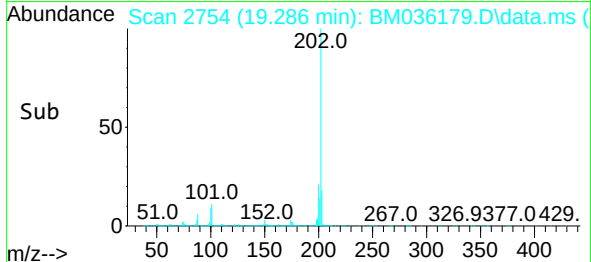
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



Tgt Ion:202 Resp: 2483758
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.6
203 17.7 0.0 37.4

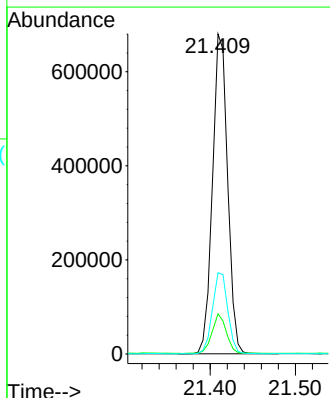
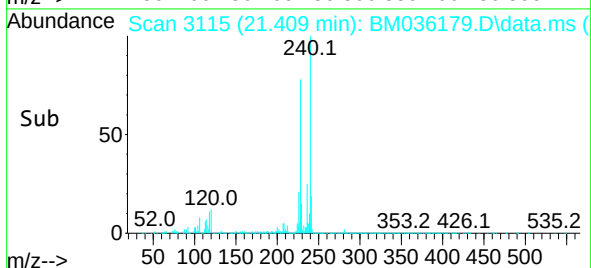
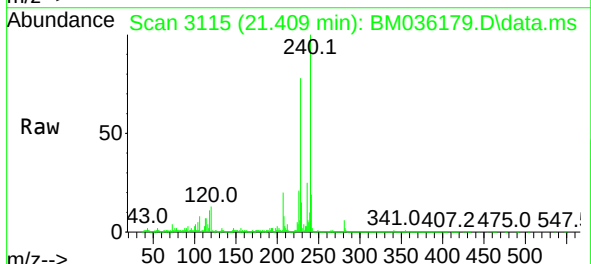
Manual Integrations
APPROVED

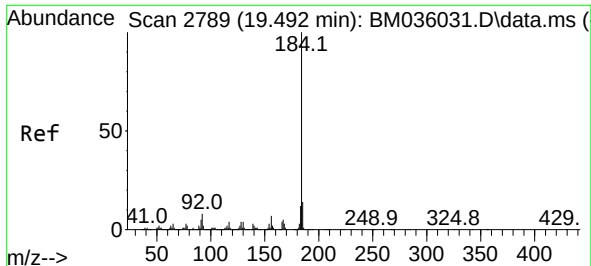
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

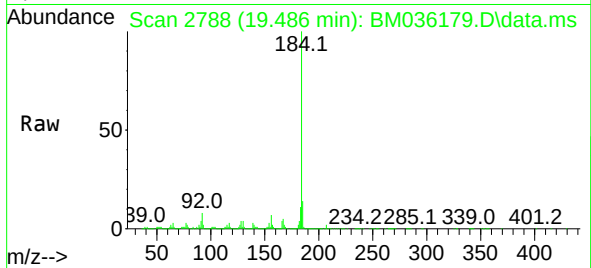
Tgt Ion:240 Resp: 838408
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.0
236 25.4 20.6 30.8





#77
Benzidine
Concen: 151.363 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

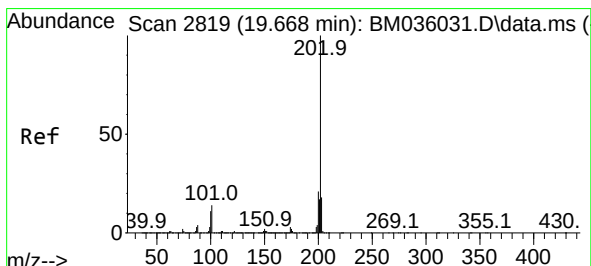
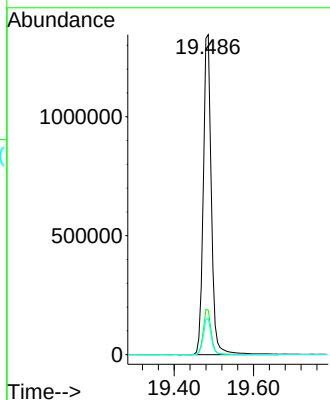
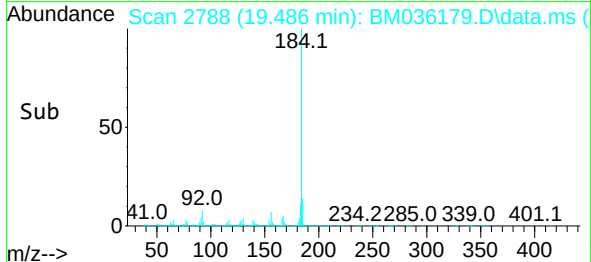
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



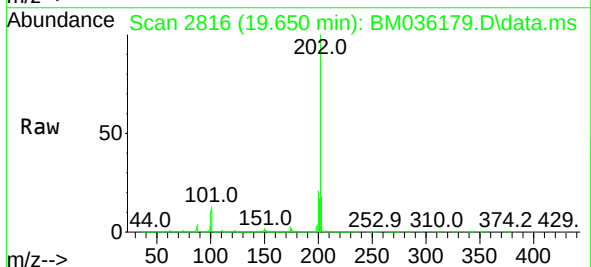
Tgt Ion:184 Resp: 1903180
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 11.4 9.5 14.3

Manual Integrations
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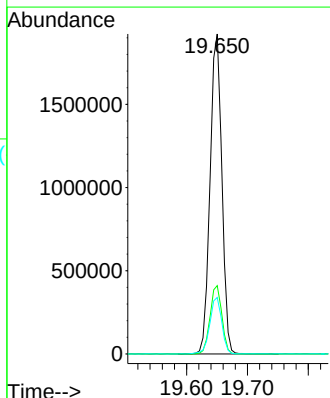
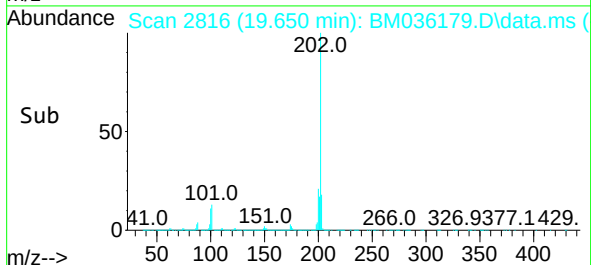
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

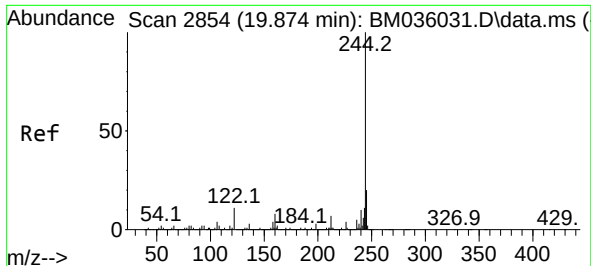


#78
Pyrene
Concen: 49.707 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



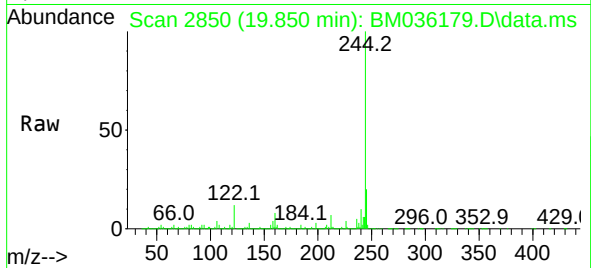
Tgt Ion:202 Resp: 2584245
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 13.9 20.9





#79
 Terphenyl-d14
 Concen: 70.337 ng
 RT: 19.850 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM036179.D
 Acq: 09 Aug 2022 17:32

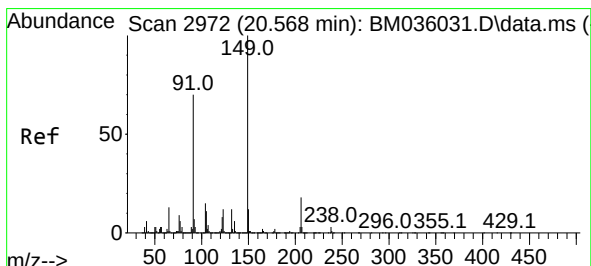
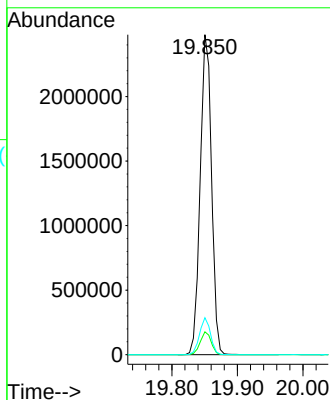
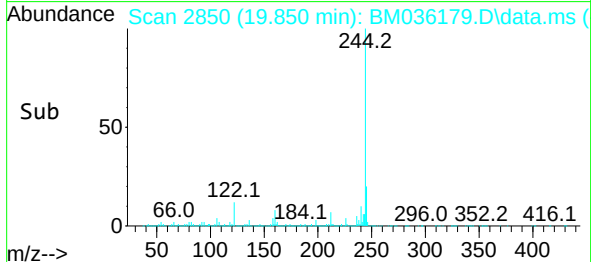
Instrument :
 BNA_M
 ClientSampleId :
 TP2-8-8MSD



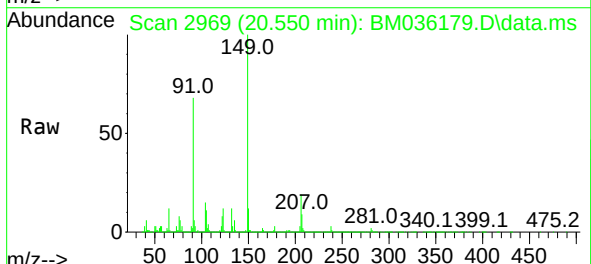
Tgt Ion:244 Resp: 2989750
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 11.5 8.3 12.5

Manual Integrations
 APPROVED

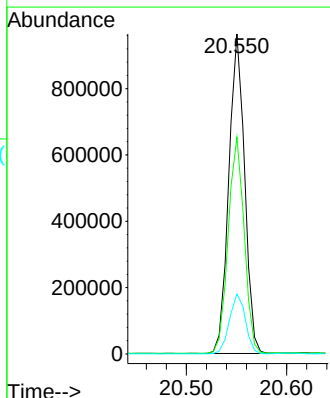
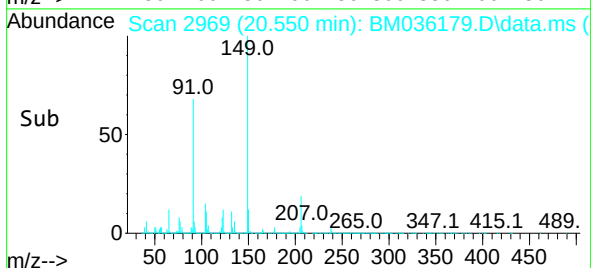
Reviewed By :Christian Giraldo 08/10/2022
 Supervised By :Jagrut Upadhyay 08/10/2022

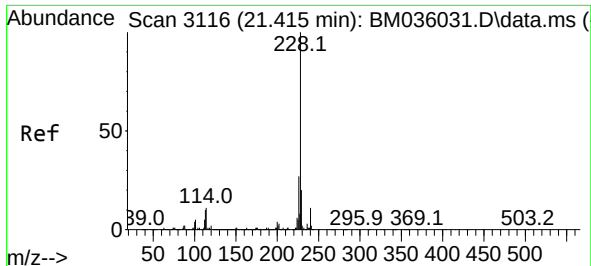


#80
 Butylbenzylphthalate
 Concen: 47.053 ng
 RT: 20.550 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM036179.D
 Acq: 09 Aug 2022 17:32



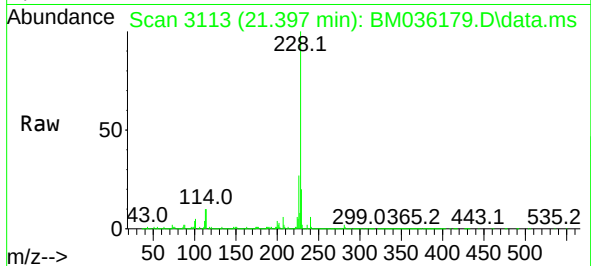
Tgt Ion:149 Resp: 1055828
 Ion Ratio Lower Upper
 149 100
 91 67.8 56.6 85.0
 206 18.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 50.360 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

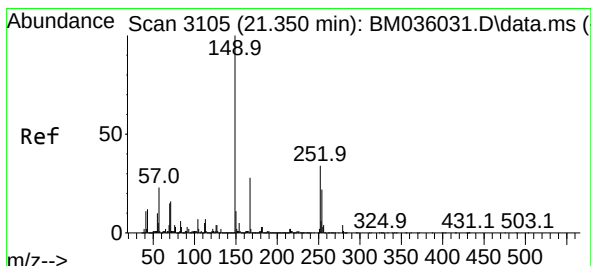
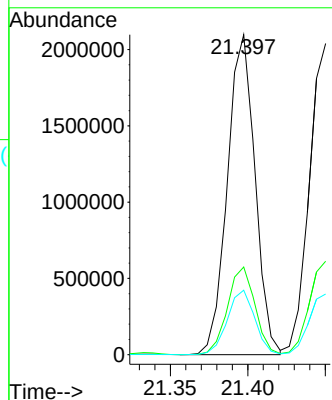
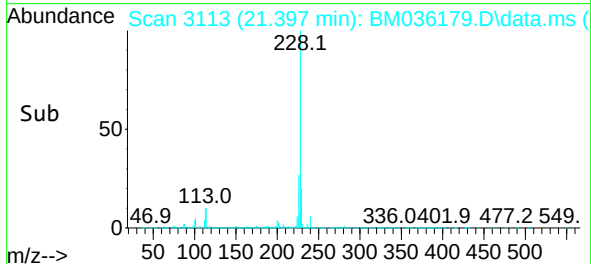
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



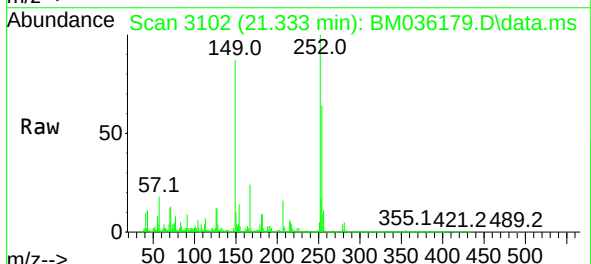
Tgt Ion:228 Resp: 2600640
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 20.2 15.8 23.6

Manual Integrations
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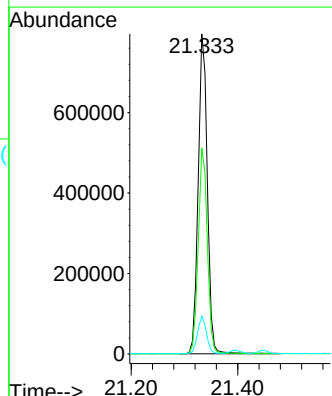
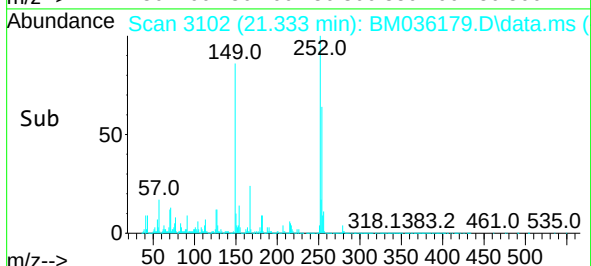
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

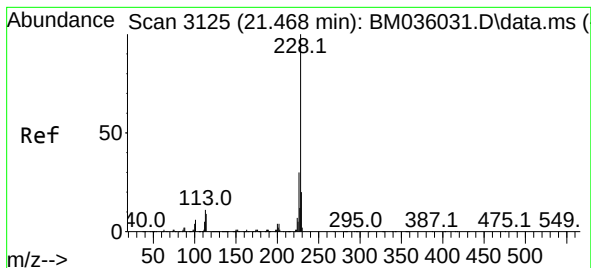


#82
3,3'-Dichlorobenzidine
Concen: 75.248 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



Tgt Ion:252 Resp: 943555
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.8 9.4 14.0





#83

Chrysene

Concen: 50.401 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM036179.D

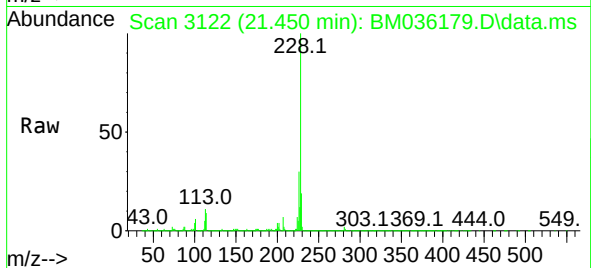
Acq: 09 Aug 2022 17:32

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MSD



Tgt Ion:228 Resp: 247416

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

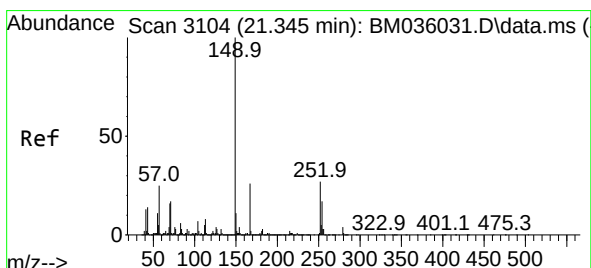
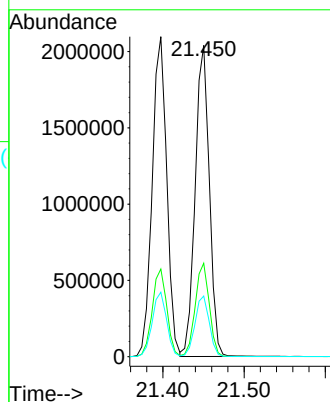
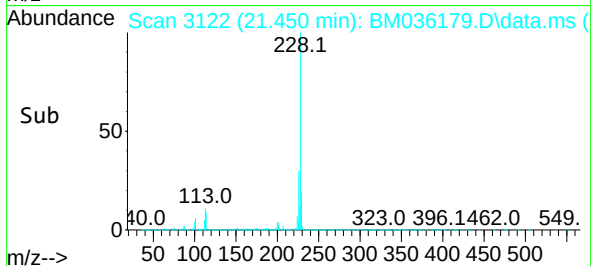
229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.051 ng

RT: 21.327 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM036179.D

Acq: 09 Aug 2022 17:32

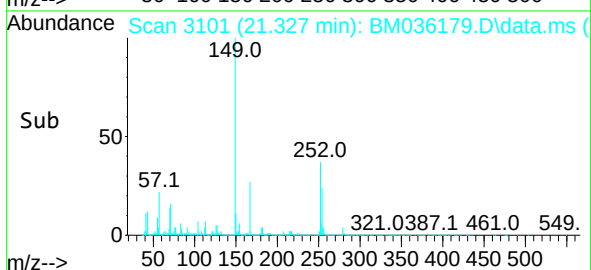
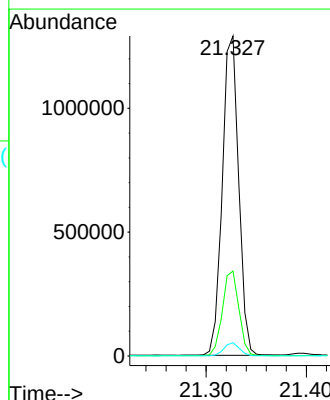
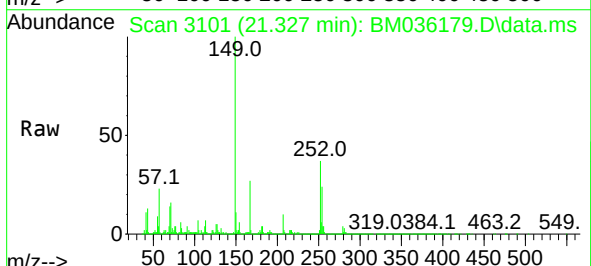
Tgt Ion:149 Resp: 1457372

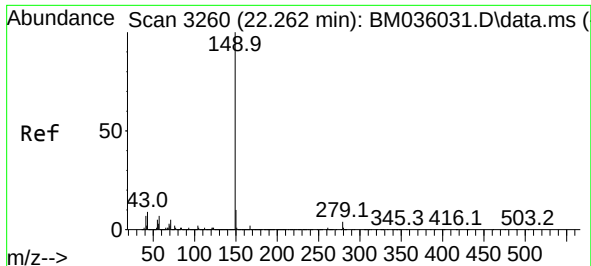
Ion Ratio Lower Upper

149 100

167 26.6 21.1 31.7

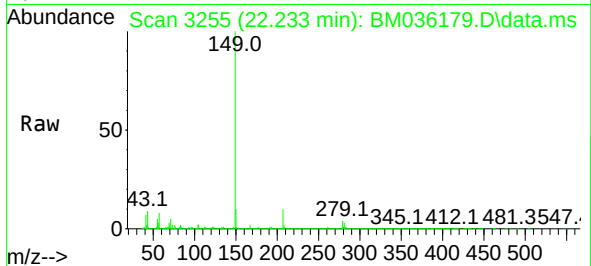
279 4.2 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 46.483 ng
RT: 22.233 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

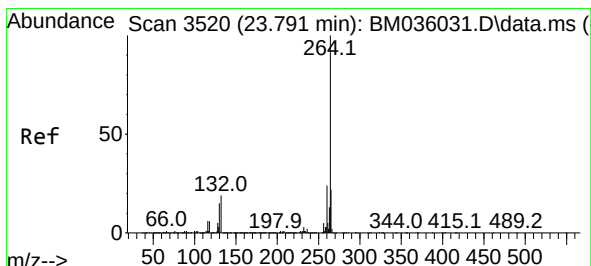
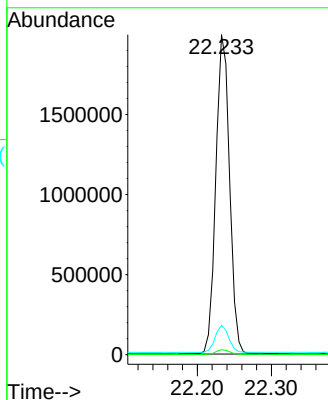
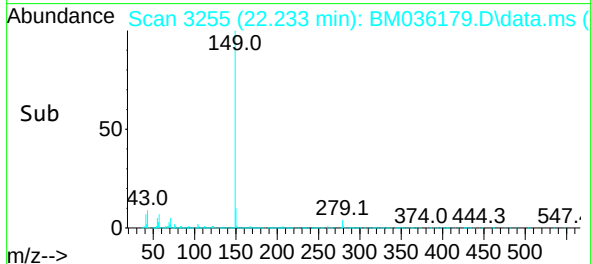
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



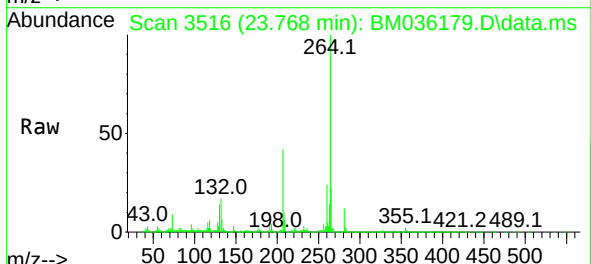
Tgt Ion:149 Resp: 2568070
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.3 8.6 12.8

Manual Integrations
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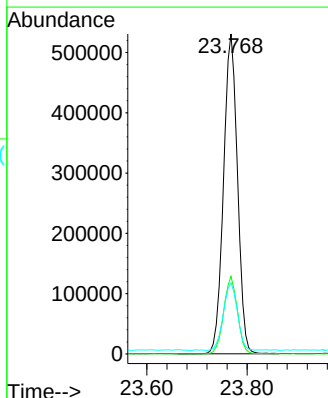
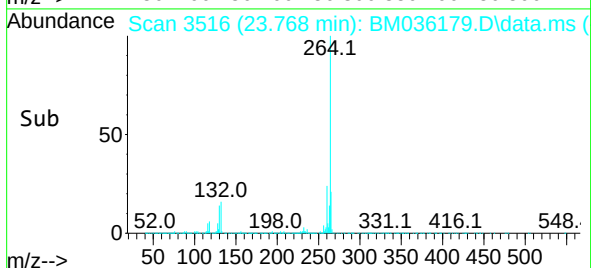
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

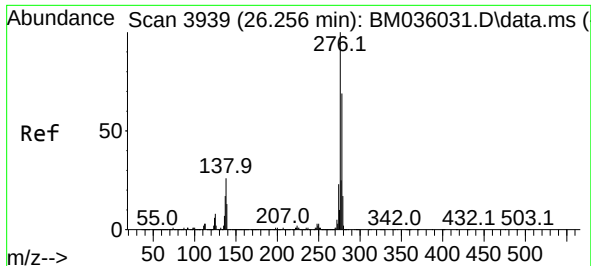


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



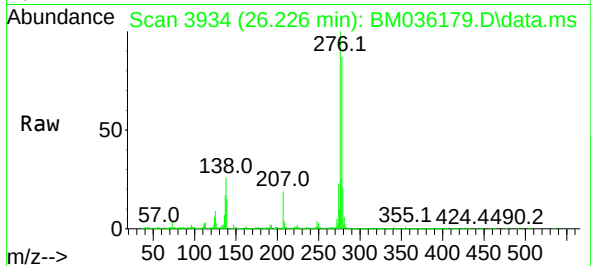
Tgt Ion:264 Resp: 1024670
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.846 ng
RT: 26.226 min Scan# 3939
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

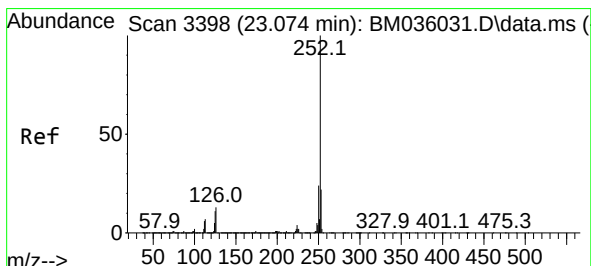
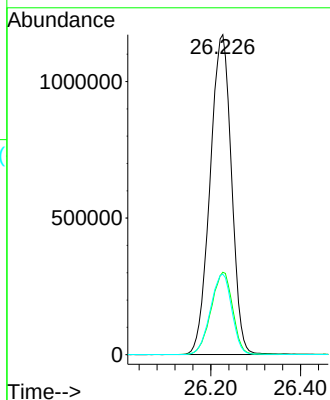
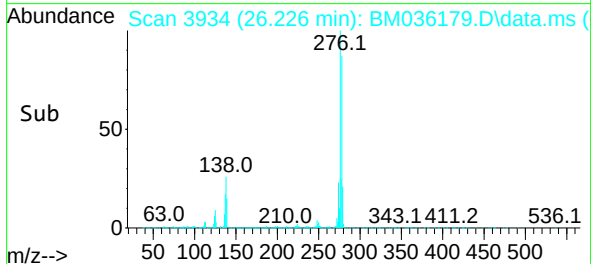
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



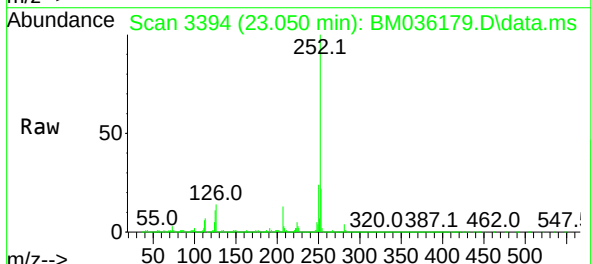
Tgt Ion: 276 Resp: 3877360
Ion Ratio Lower Upper
276 100
138 25.9 20.2 30.4
277 25.3 20.2 30.2

Manual Integrations
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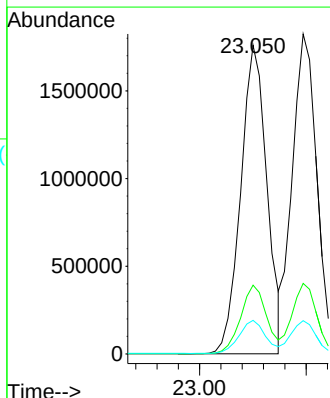
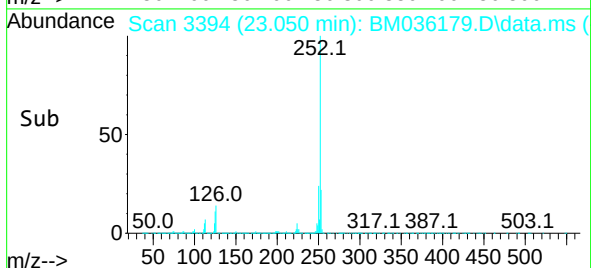
Reviewed By : Christian Giraldo 08/10/2022
Supervised By : Jagrut Upadhyay 08/10/2022

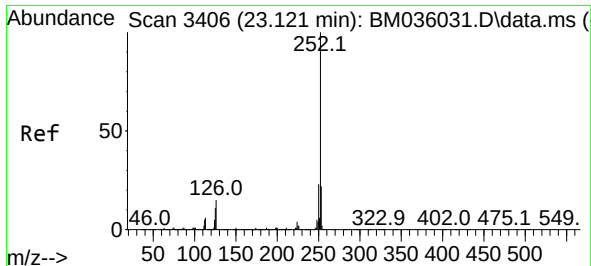


#88
Benzo(b)fluoranthene
Concen: 49.981 ng
RT: 23.050 min Scan# 3394
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



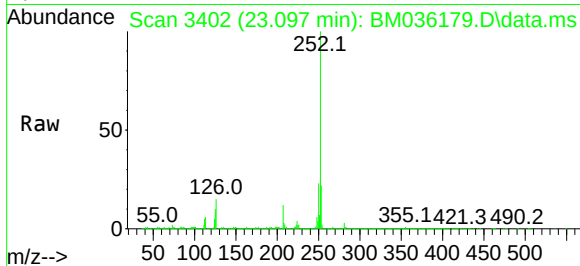
Tgt Ion: 252 Resp: 3000584
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.9 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 48.151 ng
RT: 23.097 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32

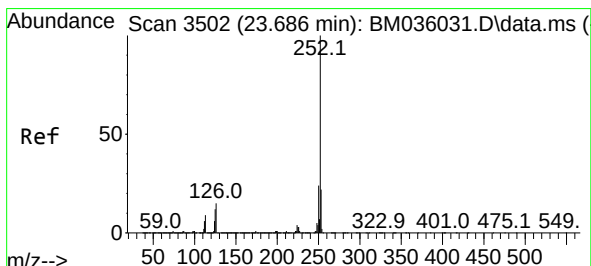
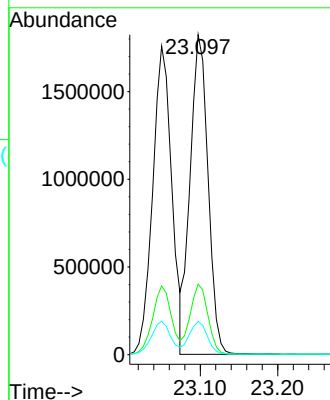
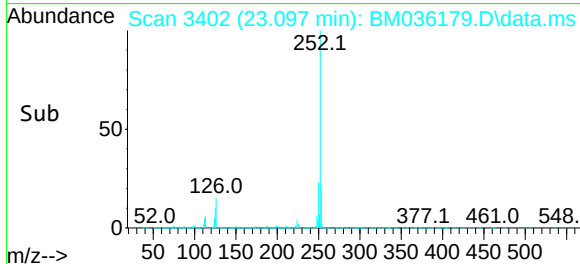
Instrument :
BNA_M
ClientSampleId :
TP2-8-8MSD



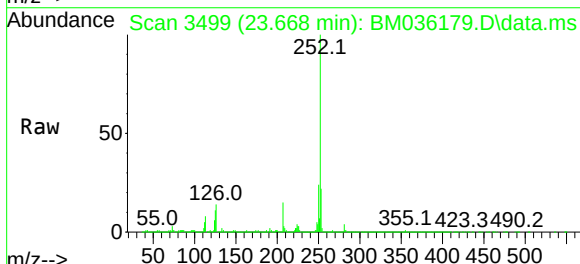
Tgt Ion:252 Resp: 2919639
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.4 7.6 11.4

Manual Integrations
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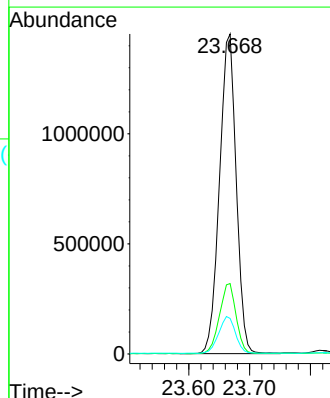
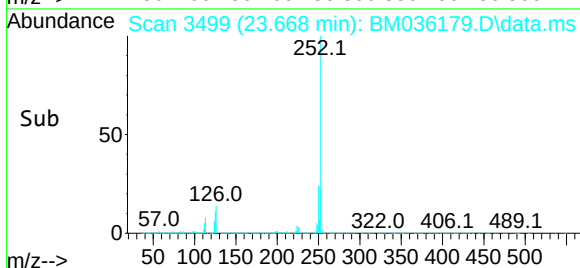
Reviewed By :Christian Giraldo 08/10/2022
Supervised By :Jagrut Upadhyay 08/10/2022

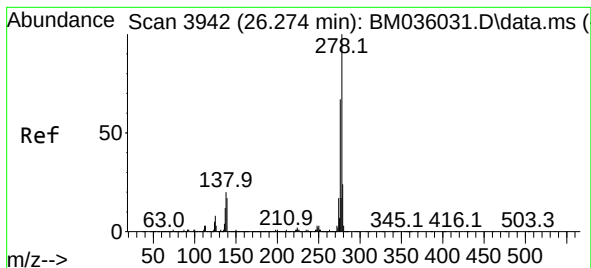


#90
Benzo(a)pyrene
Concen: 54.813 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.006 min
Lab File: BM036179.D
Acq: 09 Aug 2022 17:32



Tgt Ion:252 Resp: 2760955
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 56.466 ng

RT: 26.238 min Scan# 3942

Delta R.T. -0.012 min

Lab File: BM036179.D

Acq: 09 Aug 2022 17:32

Instrument :

BNA_M

ClientSampleId :

TP2-8-8MSD

Tgt Ion:278 Resp: 340347

Ion Ratio Lower Upper

278 100

139 16.4 12.9 19.3

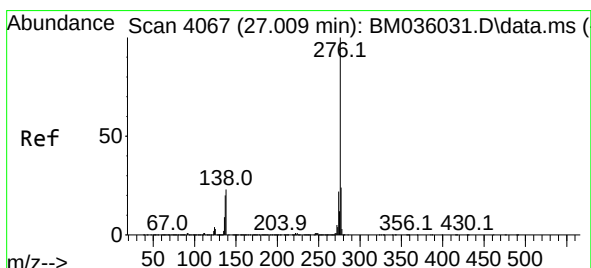
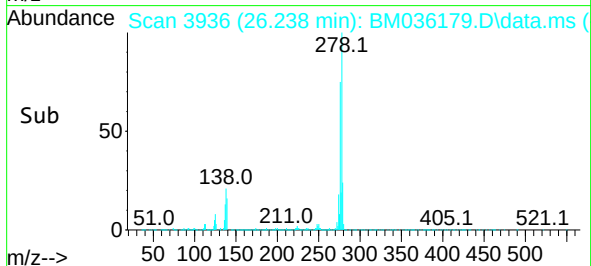
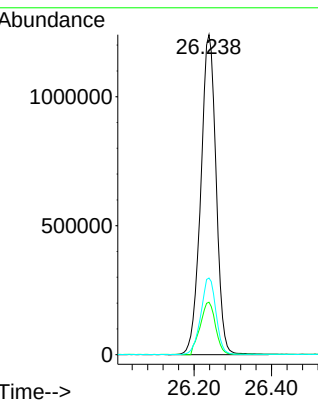
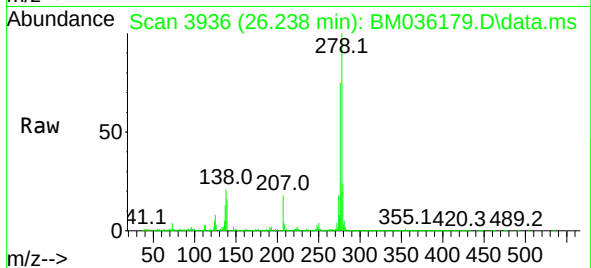
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/10/2022

Supervised By :Jagrut Upadhyay 08/10/2022



#92

Benzo(g,h,i)perylene

Concen: 58.554 ng

RT: 26.979 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BM036179.D

Acq: 09 Aug 2022 17:32

Tgt Ion:276 Resp: 3416758

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 22.4 17.6 26.4

