

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036093.D
 Acq On : 04 Aug 2022 11:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 03:38:19 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 05 03:36:25 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							08/05/2022
1) 1,4-Dichlorobenzene-d4	7.857	152	305084	20.000	ng	0.00	Supervised By : Jagrut Upadhyay
21) Naphthalene-d8	10.663	136	1352706	20.000	ng	0.00	
39) Acenaphthene-d10	14.498	164	846036	20.000	ng	0.00	
64) Phenanthrene-d10	17.239	188	1712868	20.000	ng	0.00	
76) Chrysene-d12	21.421	240	1590141	20.000	ng	0.00	
86) Perylene-d12	23.786	264	1585911	20.000	ng	0.00	08/05/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1472641	78.258	ng	0.00	
7) Phenol-d6	7.034	99	1926023	80.438	ng	0.00	
23) Nitrobenzene-d5	9.028	82	1822860	75.433	ng	0.00	
42) 2,4,6-Tribromophenol	15.986	330	777485	78.335	ng	0.00	
45) 2-Fluorobiphenyl	13.127	172	4149955	72.424	ng	0.00	
79) Terphenyl-d14	19.868	244	6152182	76.313	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	279643	36.879	ng		93
3) Pyridine	3.699	79	776838m	38.205	ng		
4) n-Nitrosodimethylamine	3.610	42	319232	38.205	ng	#	62
6) Aniline	7.187	93	1056813	39.857	ng		97
8) 2-Chlorophenol	7.422	128	797184	39.733	ng		95
9) Benzaldehyde	6.998	77	477966	37.706	ng		96
10) Phenol	7.057	94	964961	40.025	ng		91
11) bis(2-Chloroethyl)ether	7.287	93	786667	39.610	ng		96
12) 1,3-Dichlorobenzene	7.745	146	869400	39.104	ng		98
13) 1,4-Dichlorobenzene	7.892	146	879782	38.802	ng		99
14) 1,2-Dichlorobenzene	8.210	146	855614	39.110	ng		99
15) Benzyl Alcohol	8.104	79	661827	41.189	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.398	45	1062100	40.218	ng		97
17) 2-Methylphenol	8.310	107	646042	40.480	ng		95
18) Hexachloroethane	8.934	117	324243	39.726	ng		94
19) n-Nitroso-di-n-propyla...	8.675	70	607862	41.794	ng		88
20) 3+4-Methylphenols	8.639	107	897948	41.413	ng		96
22) Acetophenone	8.692	105	1209260	37.765	ng	#	91
24) Nitrobenzene	9.069	77	856987	37.723	ng		98
25) Isophorone	9.598	82	1543546	39.264	ng		98
26) 2-Nitrophenol	9.781	139	436693	40.755	ng		91
27) 2,4-Dimethylphenol	9.845	122	643253	38.753	ng		98
28) bis(2-Chloroethoxy)met...	10.081	93	1064118	37.994	ng		99
29) 2,4-Dichlorophenol	10.316	162	726968	38.945	ng		99
30) 1,2,4-Trichlorobenzene	10.528	180	791661	37.425	ng		99
31) Naphthalene	10.716	128	2504912	37.246	ng		100
32) Benzoic acid	9.992	122	541519	41.156	ng		94
33) 4-Chloroaniline	10.833	127	1036885	38.256	ng		96
34) Hexachlorobutadiene	10.992	225	464746	37.389	ng		98
35) Caprolactam	11.639	113	242504	42.178	ng		91
36) 4-Chloro-3-methylphenol	11.957	107	774494	39.475	ng		100
37) 2-Methylnaphthalene	12.327	142	1711569	38.244	ng		97
38) 1-Methylnaphthalene	12.545	142	1662180	37.926	ng		99
40) 1,2,4,5-Tetrachloroben...	12.692	216	838464	36.555	ng		99
41) Hexachlorocyclopentadiene	12.669	237	466603	38.410	ng		97
43) 2,4,6-Trichlorophenol	12.939	196	598021	38.316	ng		99

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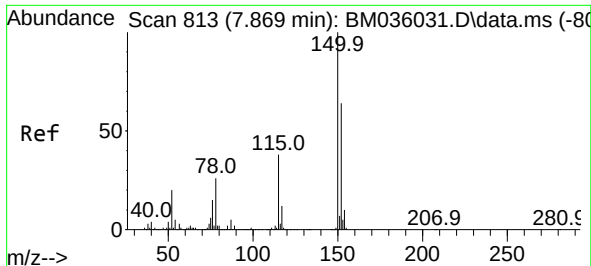
Quant Time: Aug 05 03:38:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	629173	38.188	ng	98
46) 1,1'-Biphenyl	13.339	154	2255552	36.582	ng	99
47) 2-Chloronaphthalene	13.380	162	1708706	36.209	ng	99
48) 2-Nitroaniline	13.586	65	504404	39.222	ng	95
49) Acenaphthylene	14.221	152	2703822	37.066	ng	100
50) Dimethylphthalate	13.969	163	2148297	37.340	ng	98
51) 2,6-Dinitrotoluene	14.086	165	449301	38.922	ng	91
52) Acenaphthene	14.563	154	1777965m	37.261	ng	98
53) 3-Nitroaniline	14.416	138	525976	39.054	ng	92
54) 2,4-Dinitrophenol	14.621	184	265678	43.492	ng	89
55) Dibenzofuran	14.898	168	2640880	36.958	ng	98
56) 4-Nitrophenol	14.721	139	431361	40.023	ng	88
57) 2,4-Dinitrotoluene	14.868	165	606616	40.092	ng	97
58) Fluorene	15.545	166	2082687	36.949	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.121	232	541653	38.810	ng	97
60) Diethylphthalate	15.327	149	2253212	38.110	ng	99
61) 4-Chlorophenyl-phenyle...	15.539	204	1053503	37.483	ng	96
62) 4-Nitroaniline	15.574	138	556233	40.146	ng	91
63) Azobenzene	15.833	77	2137346	38.026	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	373080	42.598	ng	94
66) n-Nitrosodiphenylamine	15.757	169	1781813	36.849	ng	99
67) 4-Bromophenyl-phenylether	16.433	248	636130	37.129	ng	96
68) Hexachlorobenzene	16.539	284	723982	36.828	ng	94
69) Atrazine	16.709	200	553267	40.892	ng	99
70) Pentachlorophenol	16.892	266	455206	39.538	ng	98
71) Phenanthrene	17.280	178	3180603	36.448	ng	99
72) Anthracene	17.374	178	3133719	37.092	ng	99
73) Carbazole	17.645	167	3161341	36.931	ng	99
74) Di-n-butylphthalate	18.215	149	4013196	39.273	ng	99
75) Fluoranthene	19.298	202	3618352	37.042	ng	98
77) Benzidine	19.492	184	933914	39.162	ng	99
78) Pyrene	19.662	202	3720298	37.730	ng	99
80) Butylbenzylphthalate	20.562	149	1776149	41.735	ng	99
81) Benzo(a)anthracene	21.409	228	3625548	37.017	ng	100
82) 3,3'-Dichlorobenzidine	21.345	252	955282	40.168	ng	100
83) Chrysene	21.462	228	3426418	36.802	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	2665015	41.508	ng	99
85) Di-n-octyl phthalate	22.256	149	4353220	41.545	ng	95
87) Indeno(1,2,3-cd)pyrene	26.244	276	4047720	36.319	ng	99
88) Benzo(b)fluoranthene	23.068	252	3469876	37.344	ng	99
89) Benzo(k)fluoranthene	23.115	252	3406354	36.297	ng	99
90) Benzo(a)pyrene	23.680	252	2895880	37.146	ng	98
91) Dibenzo(a,h)anthracene	26.262	278	3413861	36.594	ng	99
92) Benzo(g,h,i)perylene	26.997	276	3276343	36.278	ng	99

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



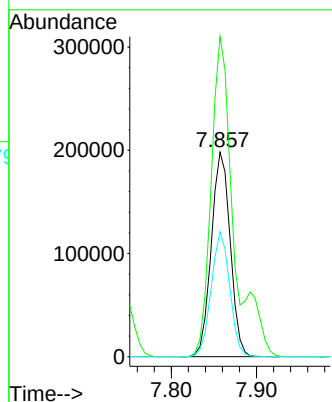
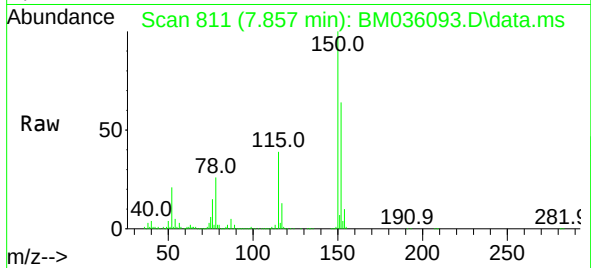
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 305084
Ion Ratio Lower Upper
152 100
150 156.5 124.9 187.3
115 61.1 47.9 71.9

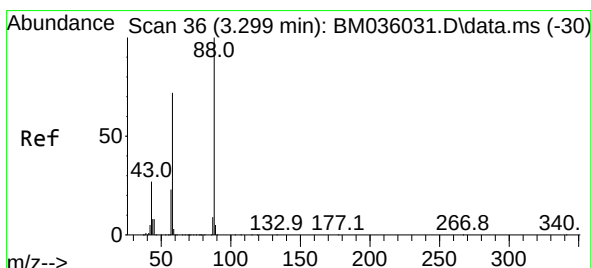
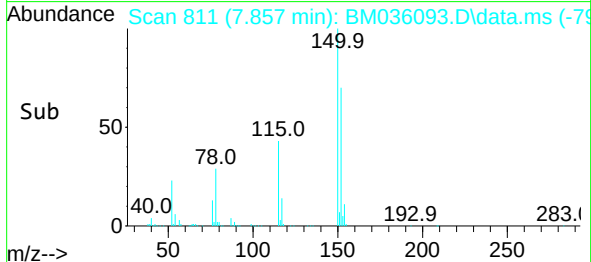
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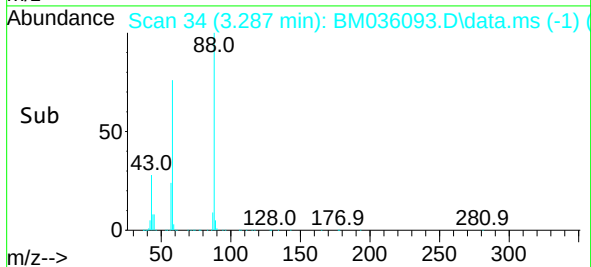
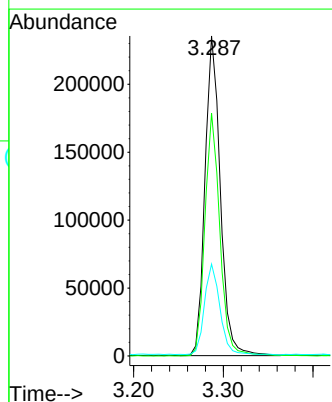
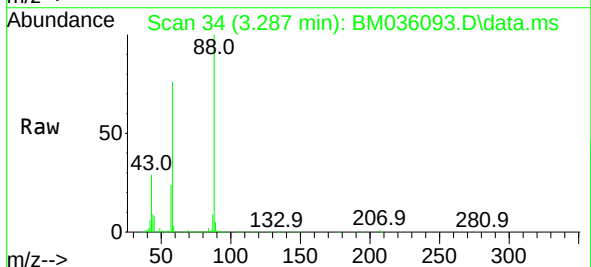
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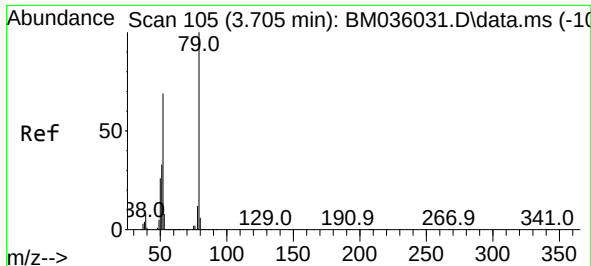
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#2
1,4-Dioxane
Concen: 36.879 ng
RT: 3.287 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

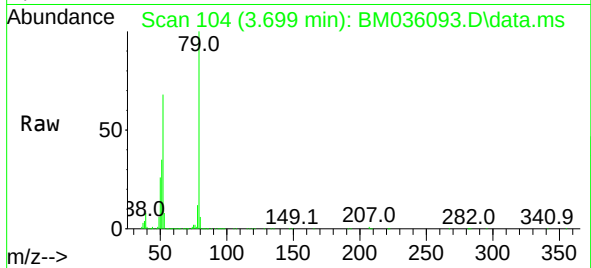
Tgt Ion: 88 Resp: 279643
Ion Ratio Lower Upper
88 100
58 74.2 62.3 93.5
43 28.7 28.7 43.1





#3
Pyridine
Concen: 38.205 ng m
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

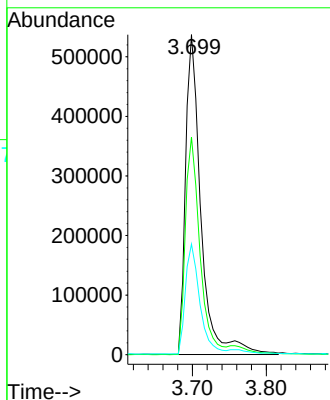
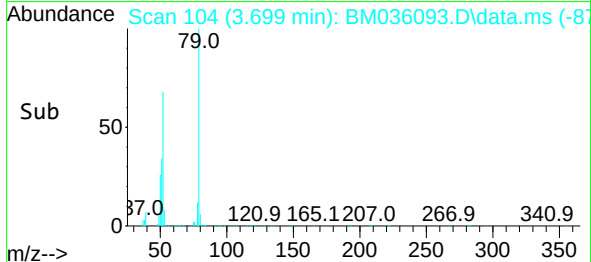
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 776838
Ion Ratio Lower Upper
79 100
52 68.0 61.9 92.9
51 34.6 33.5 50.3

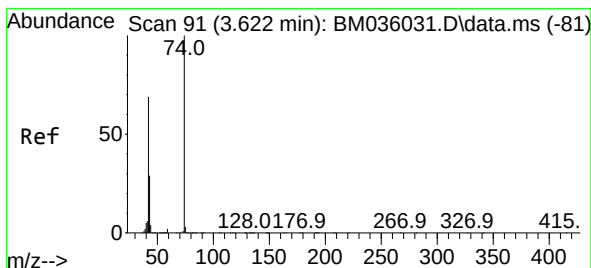
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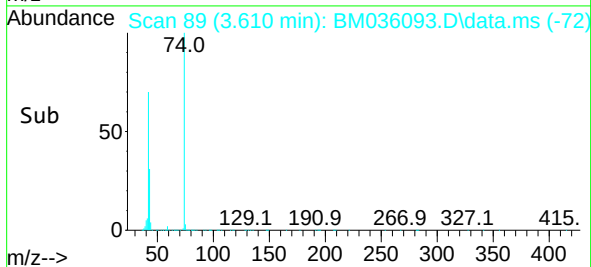
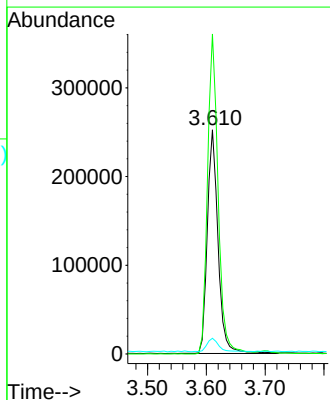
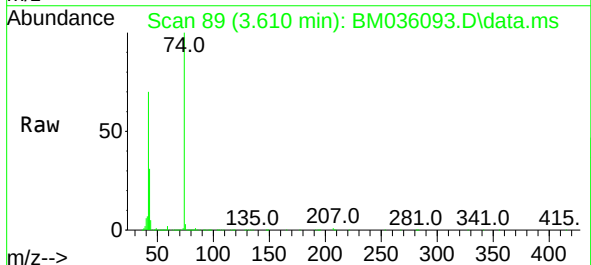
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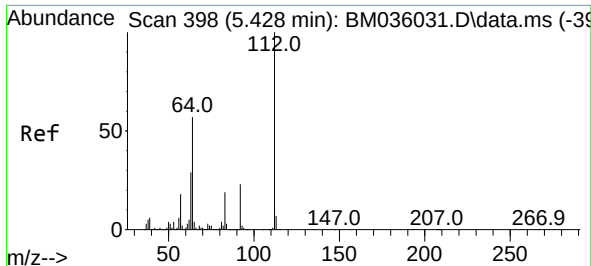
08/05/2022



#4
n-Nitrosodimethylamine
Concen: 38.205 ng
RT: 3.610 min Scan# 89
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

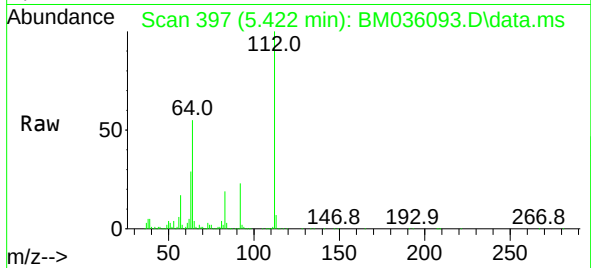
Tgt Ion: 42 Resp: 319232
Ion Ratio Lower Upper
42 100
74 142.8 81.6 122.4#
44 7.0 5.2 7.8





#5
2-Fluorophenol
Concen: 78.258 ng
RT: 5.422 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

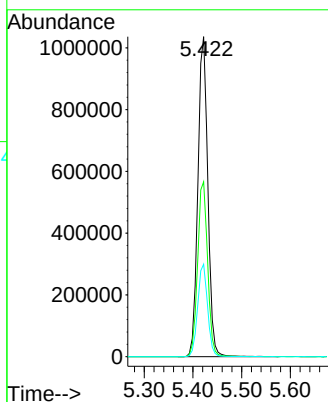
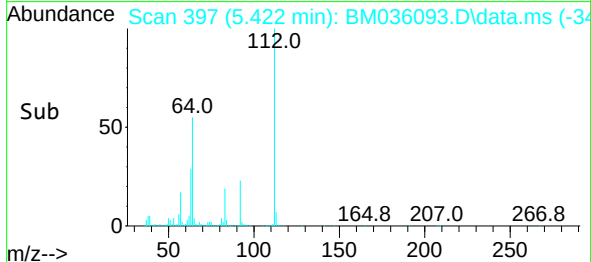
Instrument :
BNA_M
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SSTDCCC040



Tgt Ion:112 Resp: 147264
Ion Ratio Lower Upper
112 100
64 54.7 47.8 71.6
63 28.9 26.6 40.0

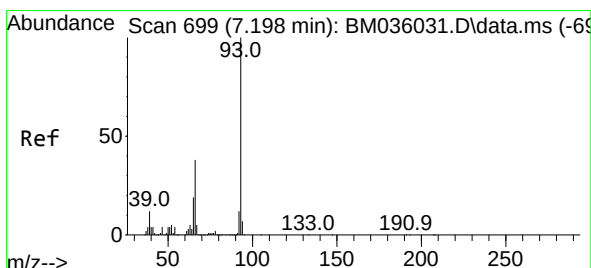
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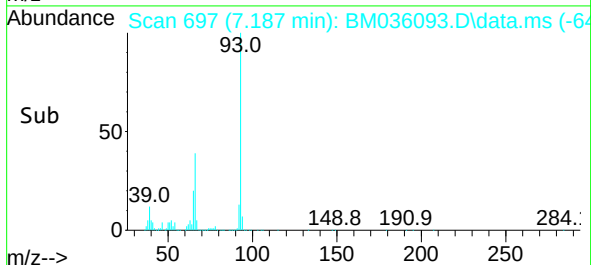
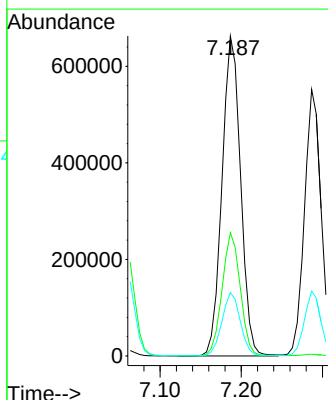
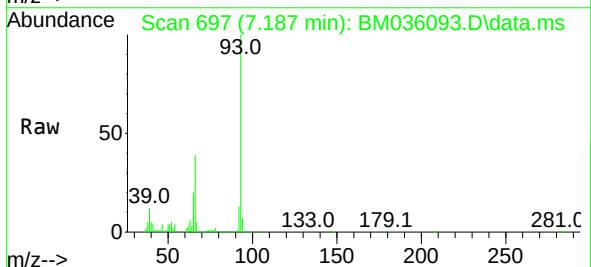
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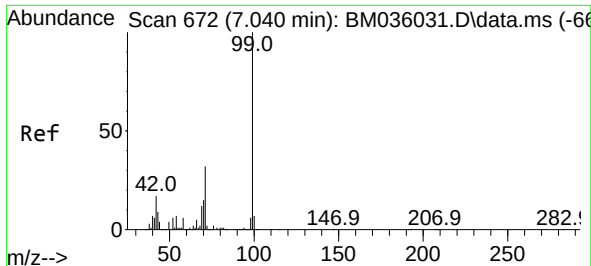
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#6
Aniline
Concen: 39.857 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Tgt Ion: 93 Resp: 1056813
Ion Ratio Lower Upper
93 100
66 38.6 32.6 49.0
65 19.9 16.8 25.2





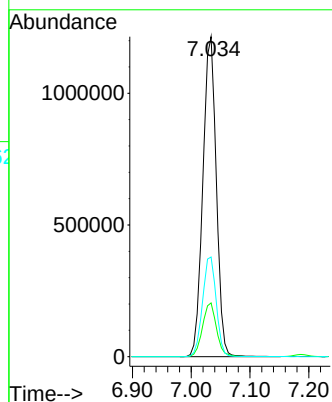
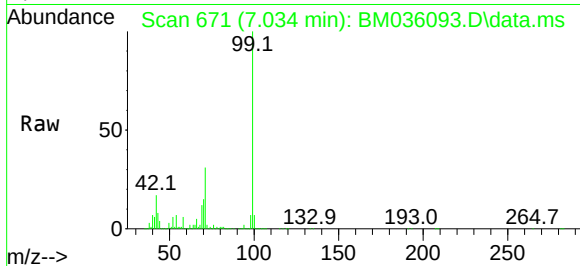
#7
Phenol-d6
Concen: 80.438 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 192602
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2
71 31.2 30.2 45.2

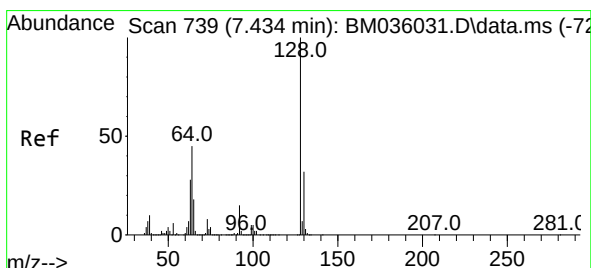
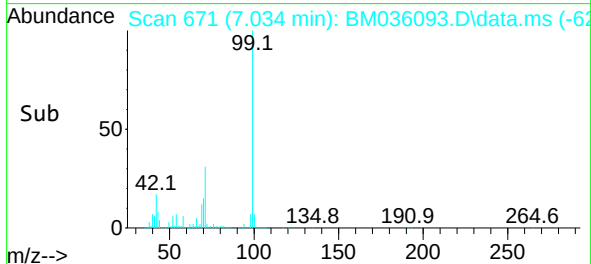
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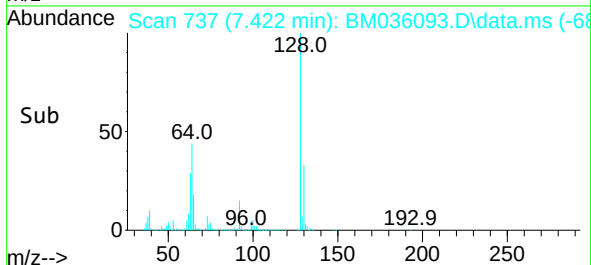
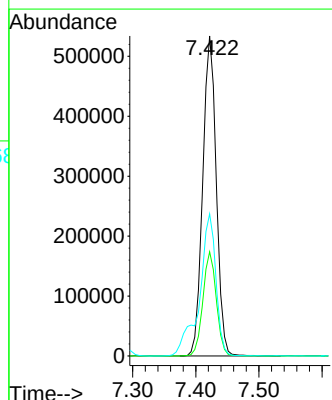
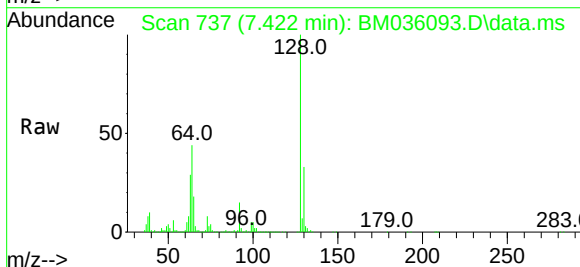
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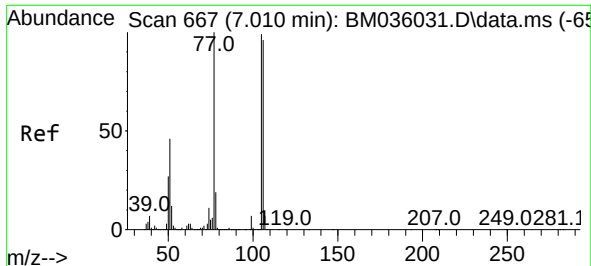
08/05/2022



#8
2-Chlorophenol
Concen: 39.733 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

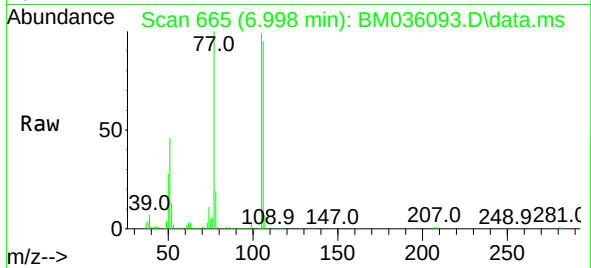
Tgt Ion:128 Resp: 797184
Ion Ratio Lower Upper
128 100
130 32.6 10.9 50.9
64 44.4 28.2 68.2





#9
Benzaldehyde
Concen: 37.706 ng
RT: 6.998 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

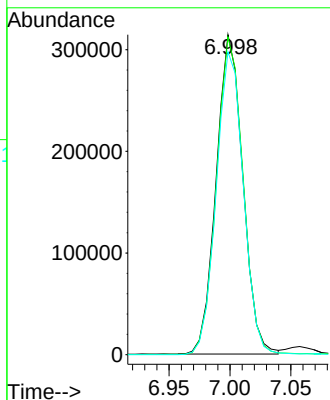
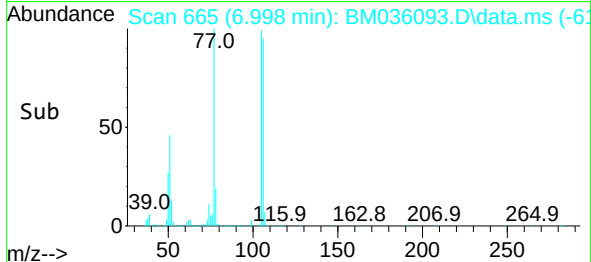
Instrument :
BNA_M
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SSTDCCC040



Tgt Ion: 77 Resp: 477960
Ion Ratio Lower Upper
77 100
105 99.3 76.3 116.3
106 94.7 69.0 109.0

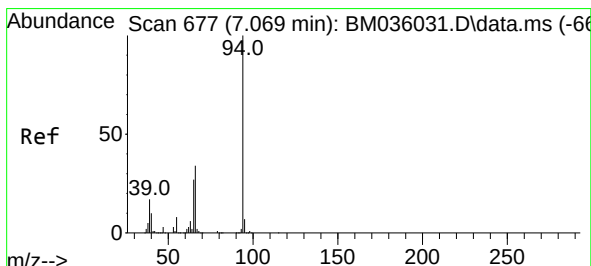
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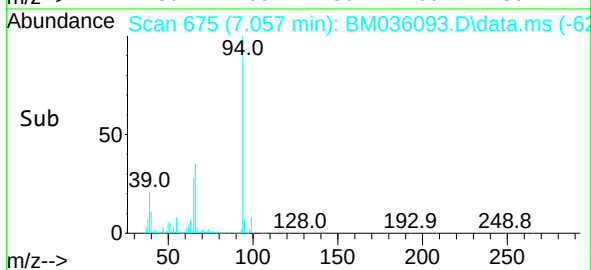
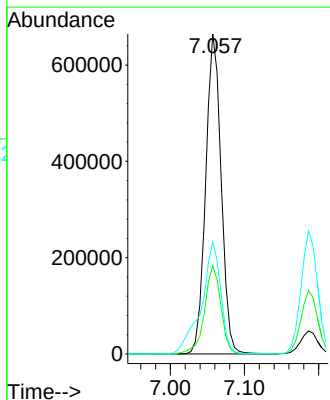
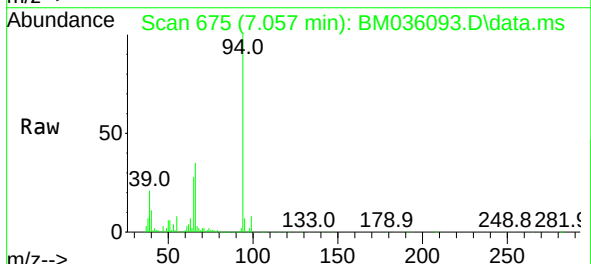
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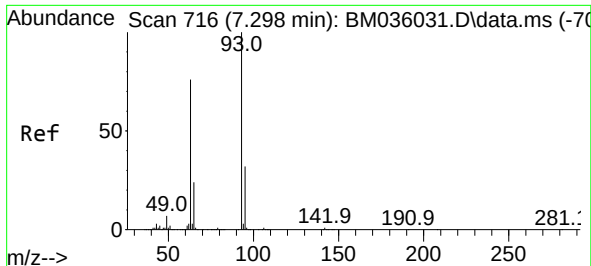
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#10
Phenol
Concen: 40.025 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

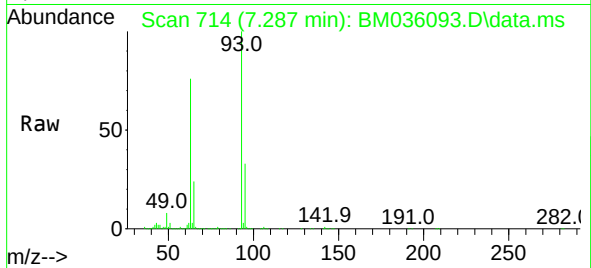
Tgt Ion: 94 Resp: 964961
Ion Ratio Lower Upper
94 100
65 27.6 11.4 51.4
66 35.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.610 ng
RT: 7.287 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

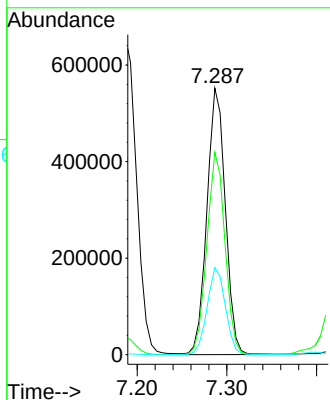
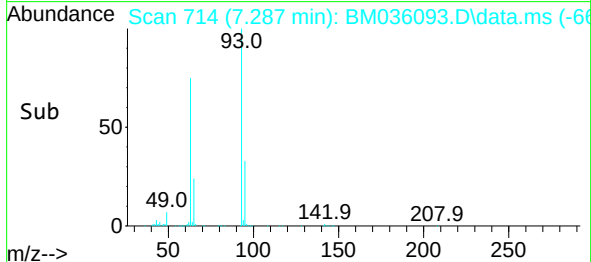
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 78666
Ion Ratio Lower Upper
93 100
63 76.0 60.6 100.6
95 32.6 13.2 53.2

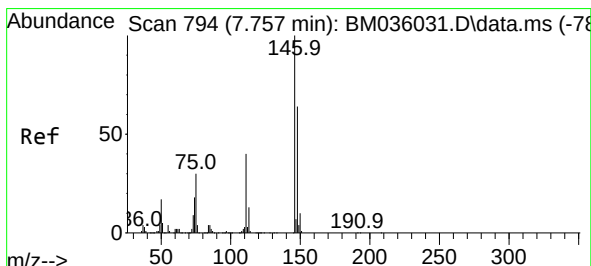
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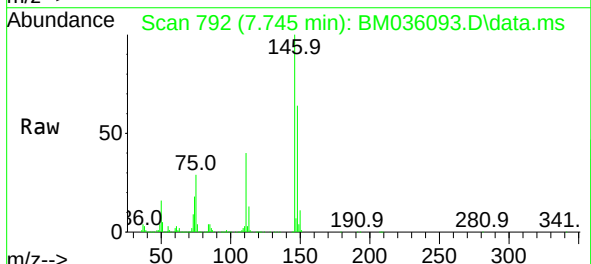


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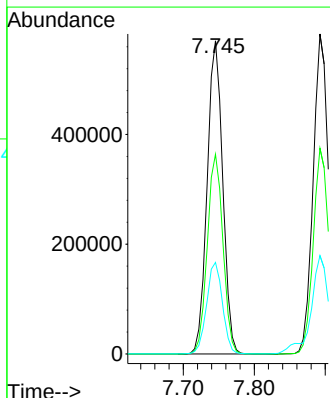
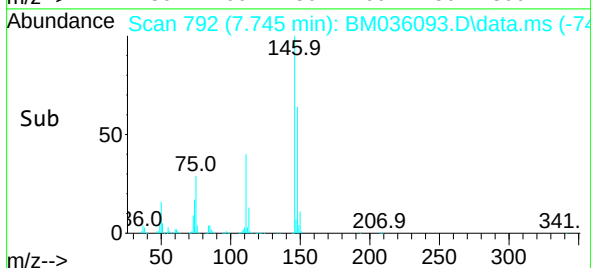
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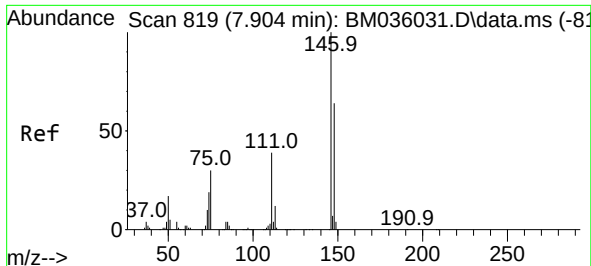


#12
1,3-Dichlorobenzene
Concen: 39.104 ng
RT: 7.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



Tgt Ion:146 Resp: 869400
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
75 29.2 26.1 39.1





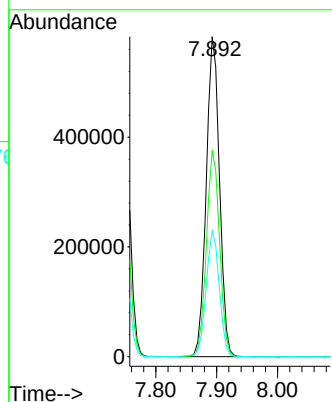
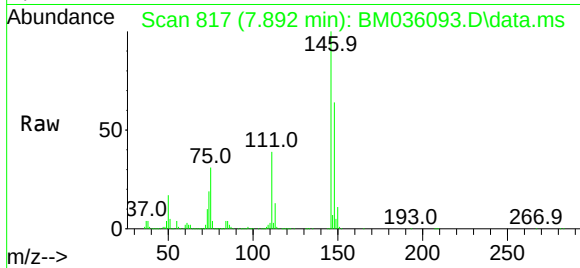
#13
1,4-Dichlorobenzene
Concen: 38.802 ng
RT: 7.892 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 879782
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.3 32.5 48.7

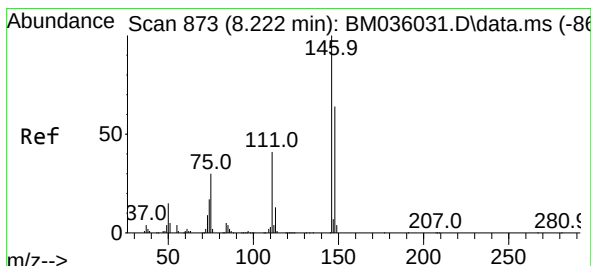
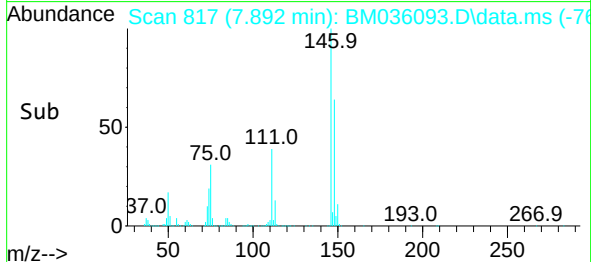
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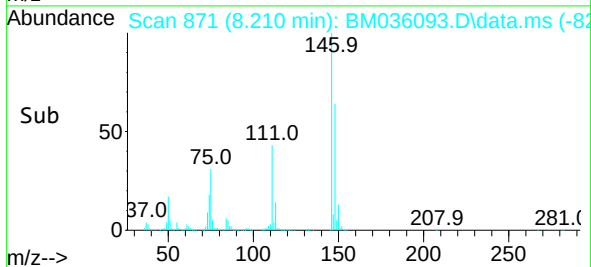
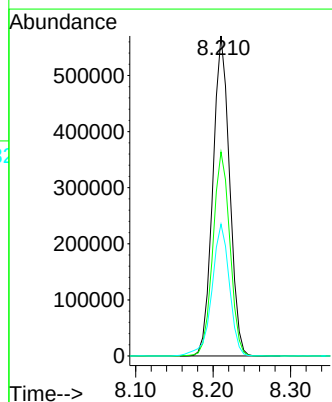
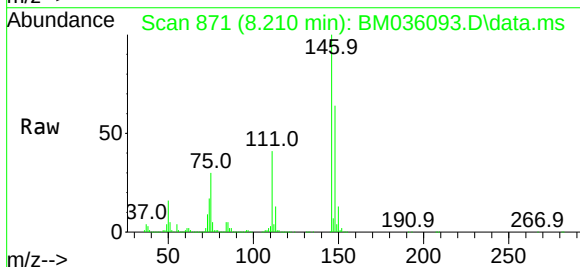
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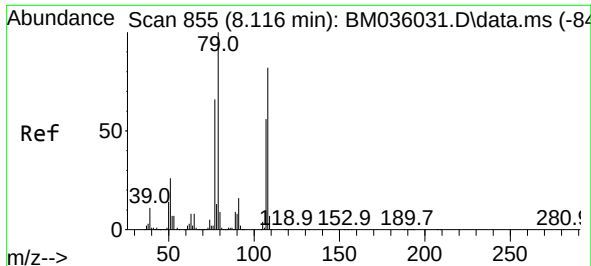
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#14
1,2-Dichlorobenzene
Concen: 39.110 ng
RT: 8.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

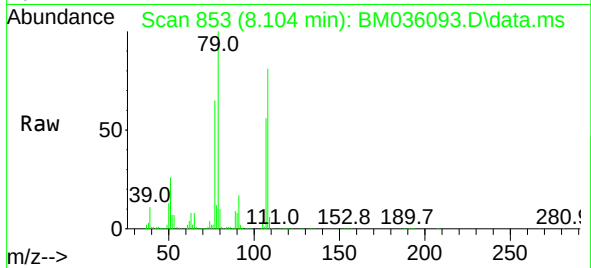
Tgt Ion:146 Resp: 855614
Ion Ratio Lower Upper
146 100
148 63.8 50.7 76.1
111 41.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 41.189 ng
RT: 8.104 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

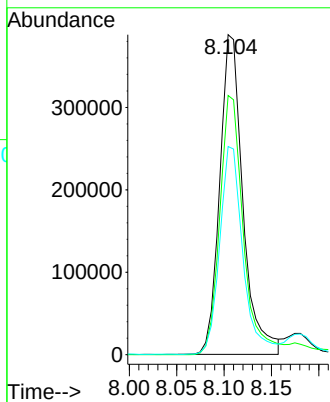
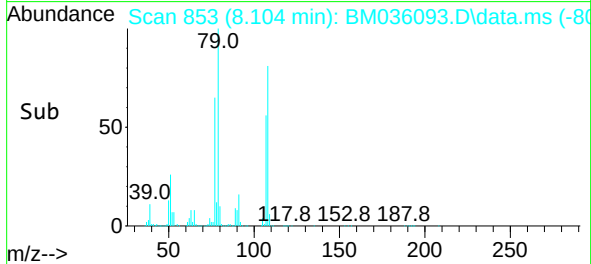
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 66182
Ion Ratio Lower Upper
79 100
108 81.0 59.0 88.4
77 65.1 52.2 78.4

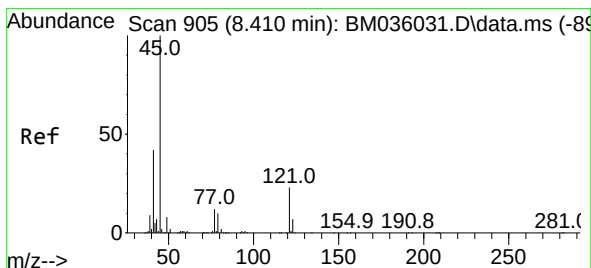
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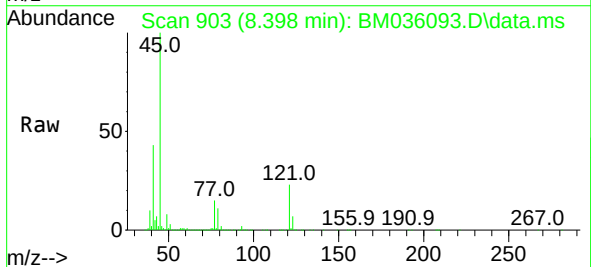


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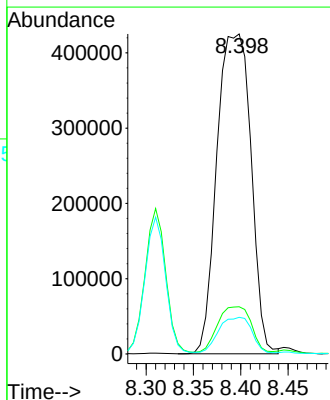
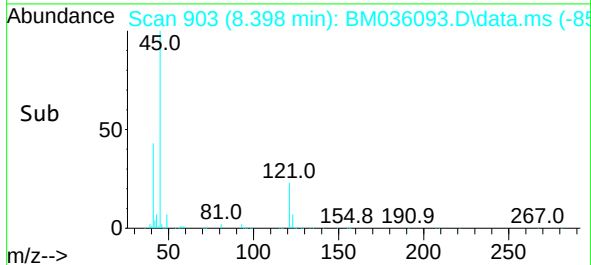
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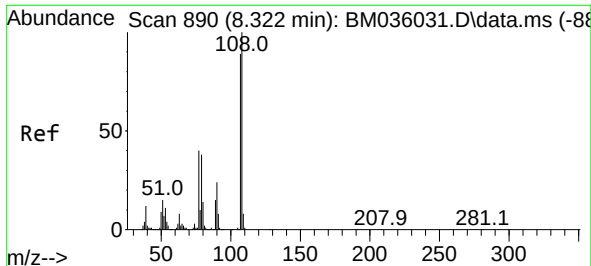


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.218 ng
RT: 8.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



Tgt Ion: 45 Resp: 1062100
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.1
79 11.5 0.0 30.5





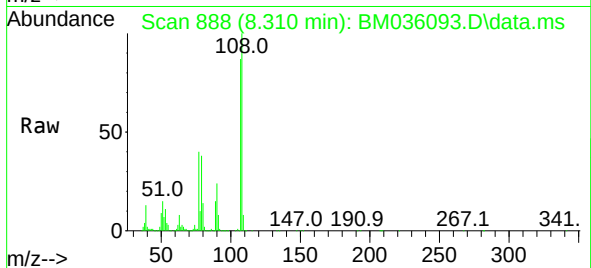
#17
2-Methylphenol
Concen: 40.480 ng
RT: 8.310 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

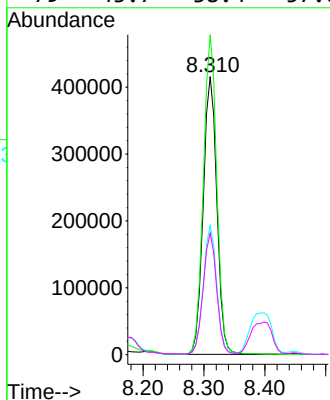
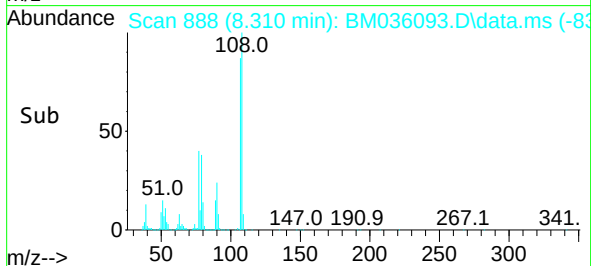
SSTDCCC040



Tgt Ion:107 Resp: 64604
Ion Ratio Lower Upper
107 100
108 115.0 88.7 133.1
77 46.5 40.6 60.8
79 43.7 38.4 57.6

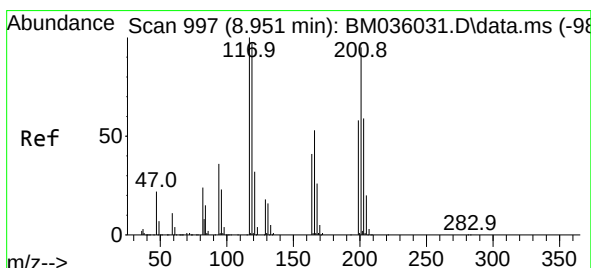
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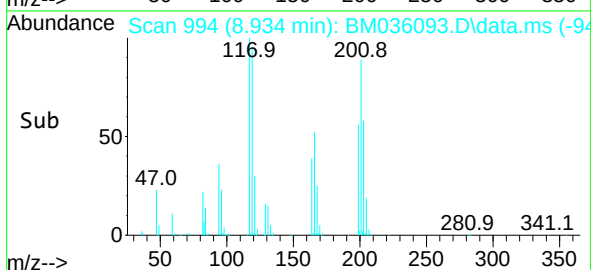
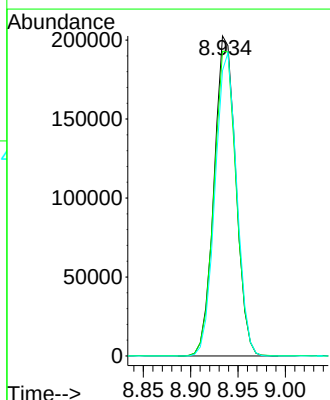
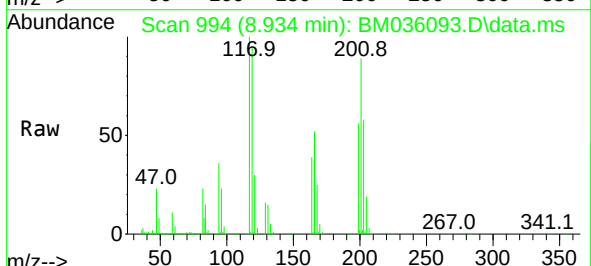
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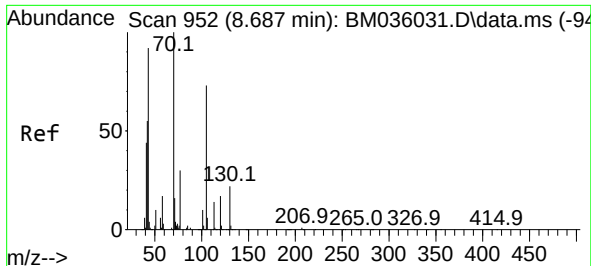
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#18
Hexachloroethane
Concen: 39.726 ng
RT: 8.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Tgt Ion:117 Resp: 324243
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
201 89.2 81.0 121.4





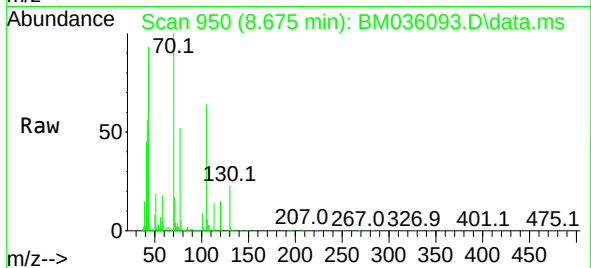
#19
n-Nitroso-di-n-propylamine
Concen: 41.794 ng
RT: 8.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

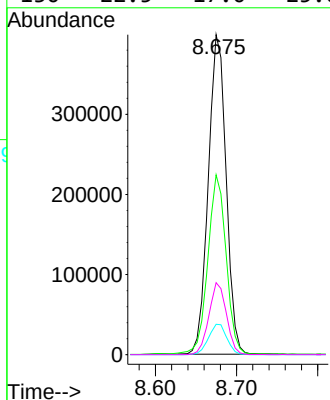
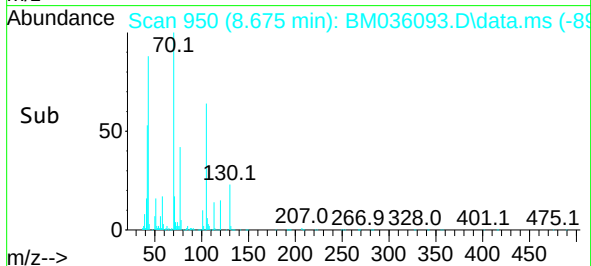
SSTDCCC040



Tgt Ion: 70 Resp: 607862
Ion Ratio Lower Upper
70 100
42 56.2 55.4 83.2
101 9.5 7.8 11.6
130 22.5 17.0 25.6

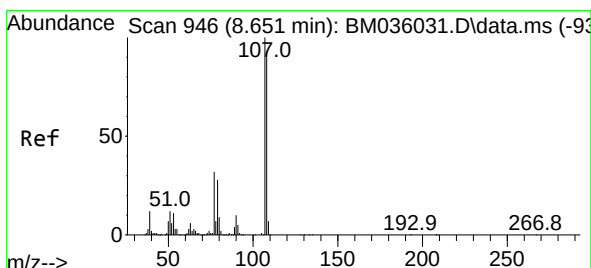
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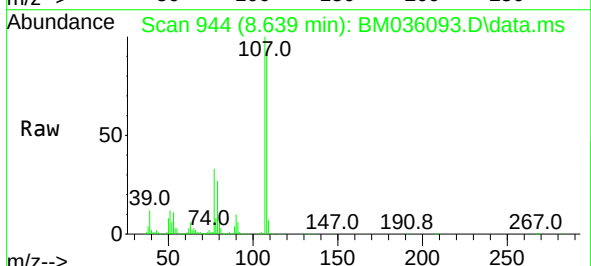


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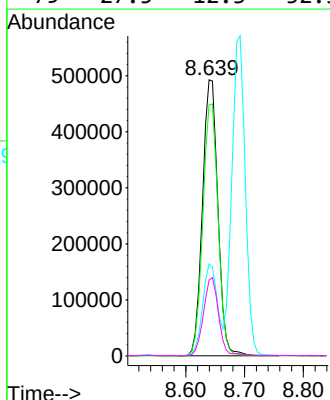
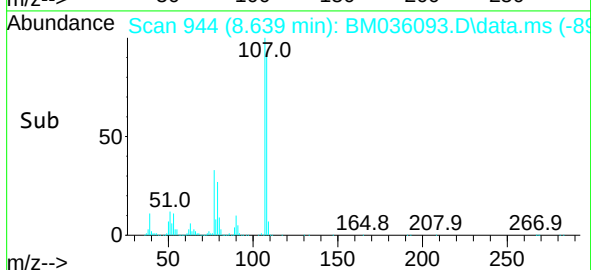
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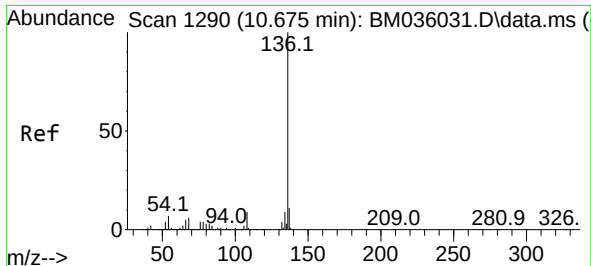


#20
3+4-Methylphenols
Concen: 41.413 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



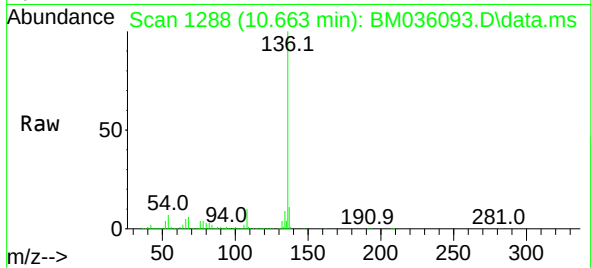
Tgt Ion:107 Resp: 897948
Ion Ratio Lower Upper
107 100
108 90.9 69.3 109.3
77 33.3 15.8 55.8
79 27.5 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

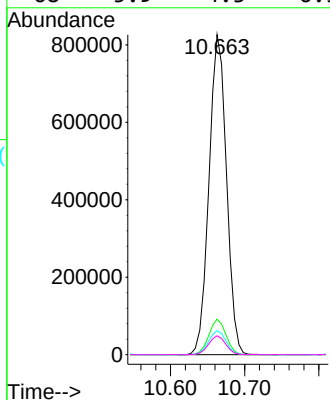
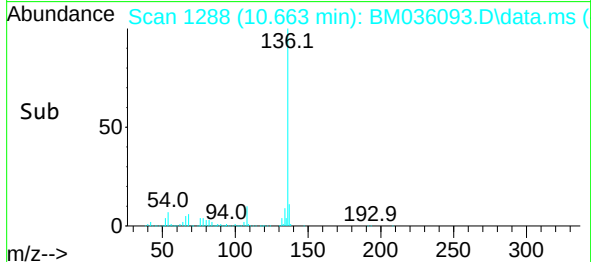
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1352700
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

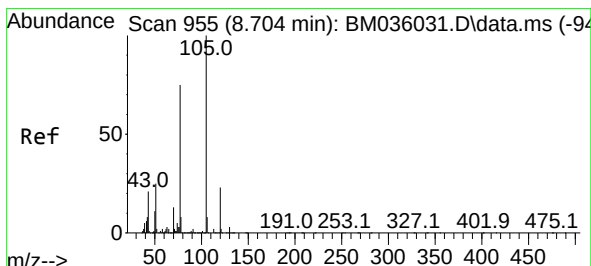
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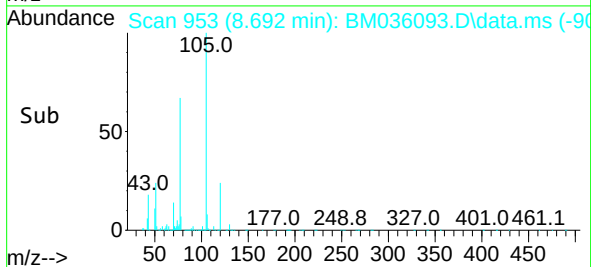
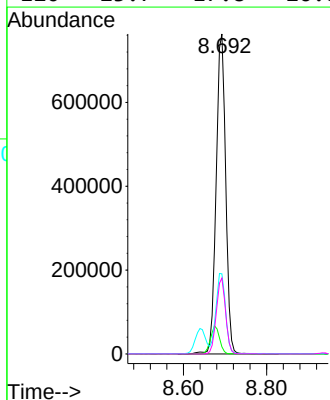
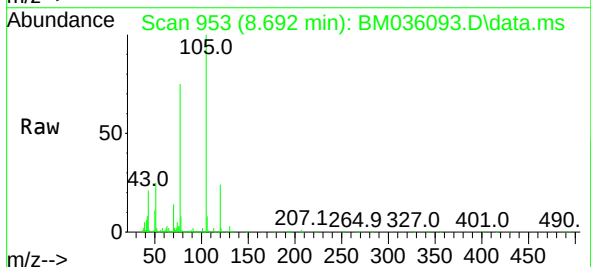
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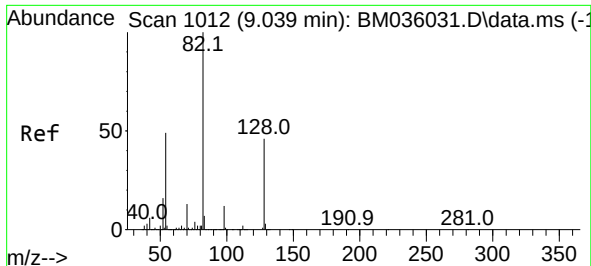
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#22
Acetophenone
Concen: 37.765 ng
RT: 8.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

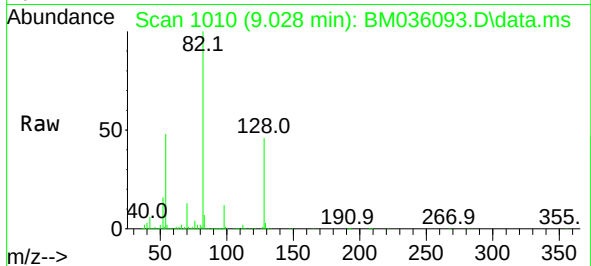
Tgt Ion:105 Resp: 1209260
Ion Ratio Lower Upper
105 100
71 2.2 5.0 7.4#
51 25.0 25.6 38.4#
120 23.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 75.433 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

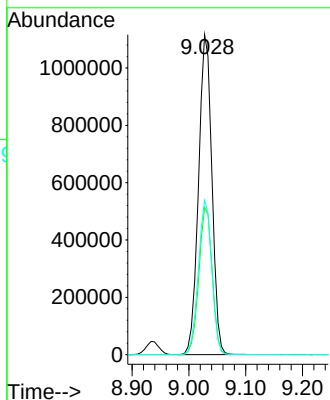
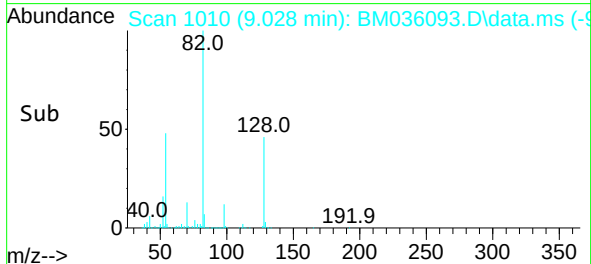
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1822860
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 48.2 43.2 64.8

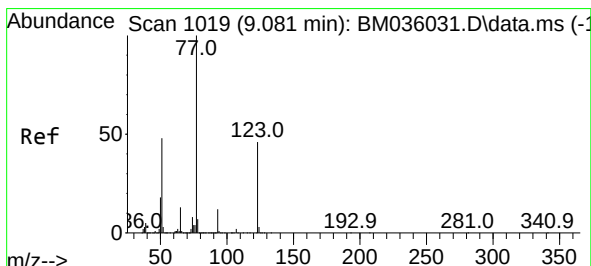
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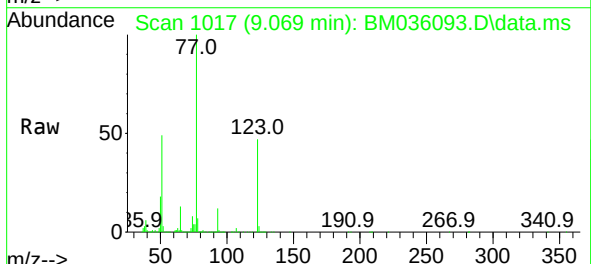


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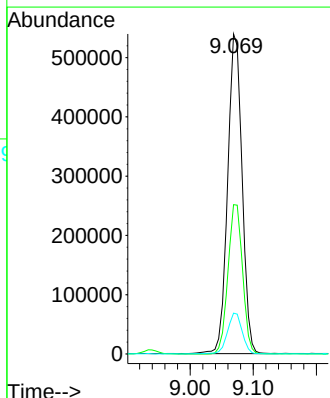
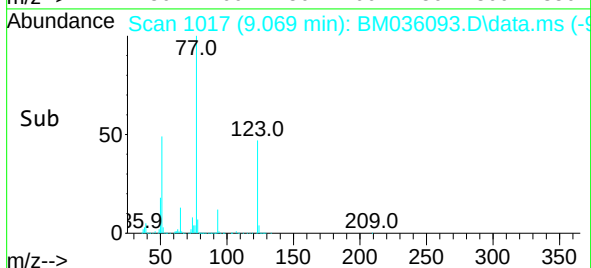
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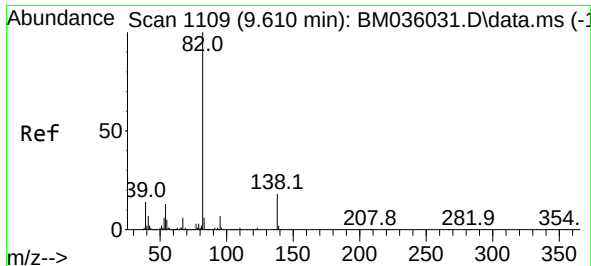


#24
Nitrobenzene
Concen: 37.723 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



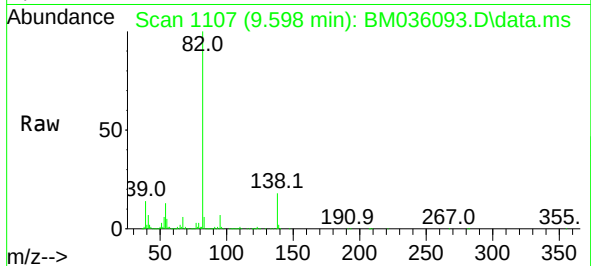
Tgt Ion: 77 Resp: 856987
Ion Ratio Lower Upper
77 100
123 46.6 36.2 54.4
65 12.7 11.4 17.0





#25
Isophorone
Concen: 39.264 ng
RT: 9.598 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

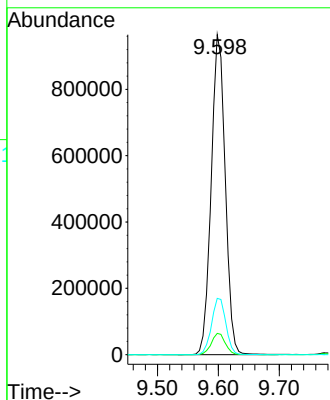
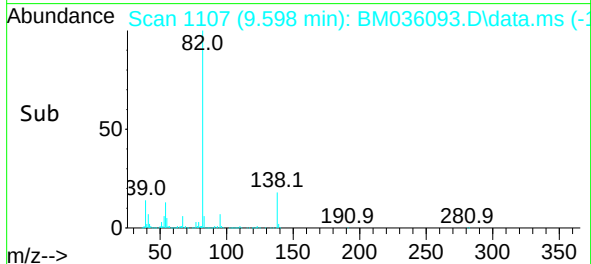
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1543540
Ion Ratio Lower Upper
82 100
95 6.6 6.4 9.6
138 17.6 14.2 21.4

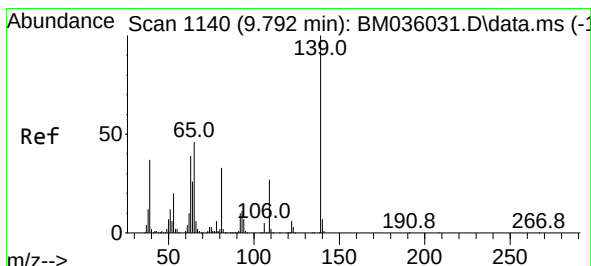
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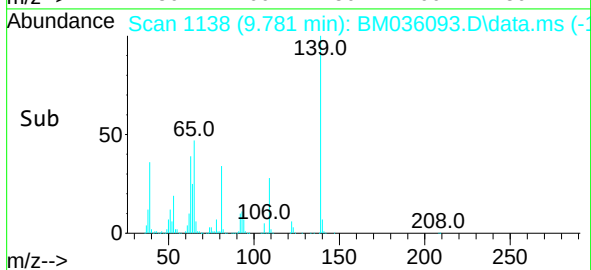
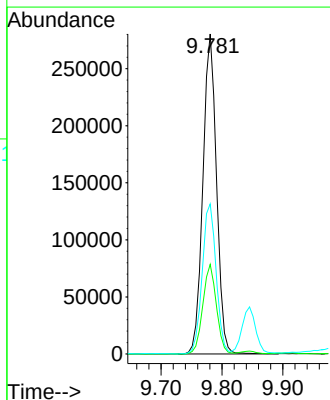
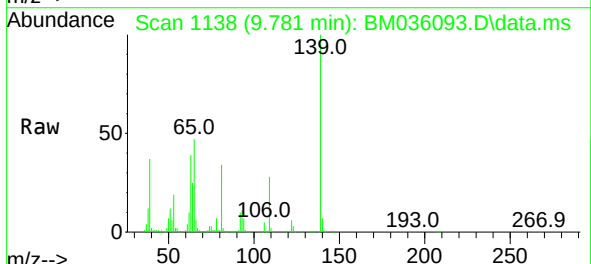
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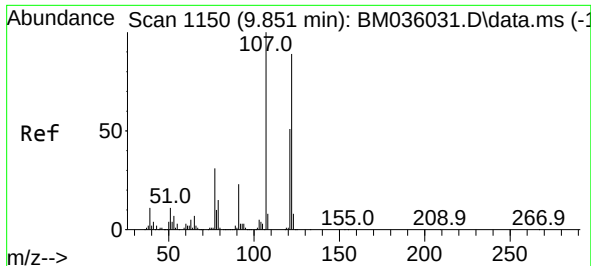
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#26
2-Nitrophenol
Concen: 40.755 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

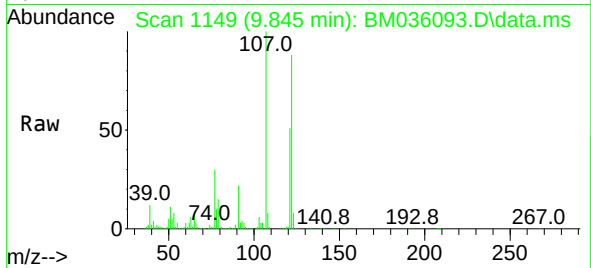
Tgt Ion:139 Resp: 436693
Ion Ratio Lower Upper
139 100
109 28.0 25.6 38.4
65 46.9 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 38.753 ng
RT: 9.845 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

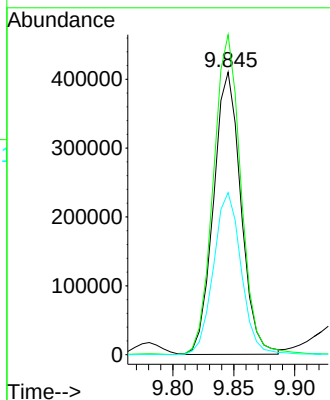
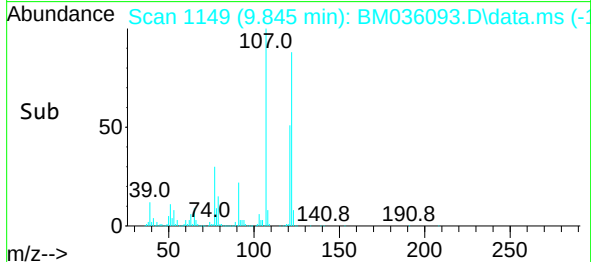
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 64325
Ion Ratio Lower Upper
122 100
107 113.2 92.4 138.6
121 57.4 47.4 71.0

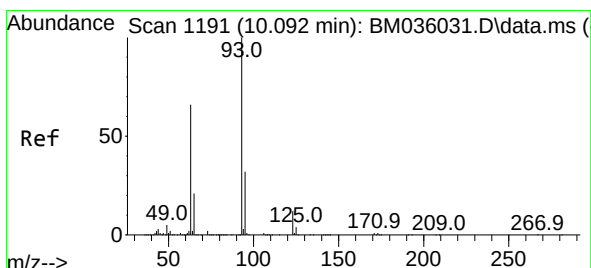
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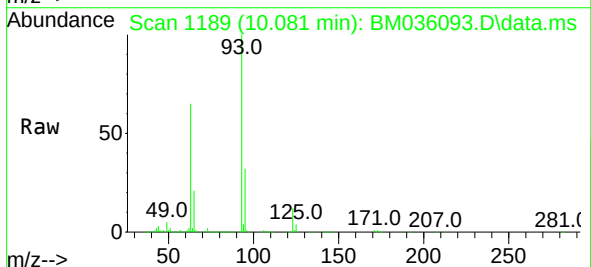


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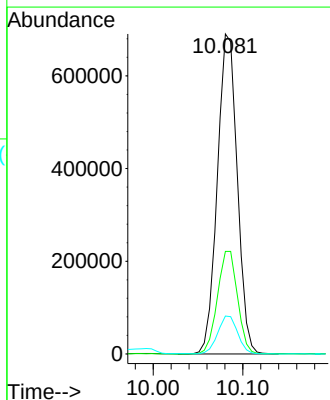
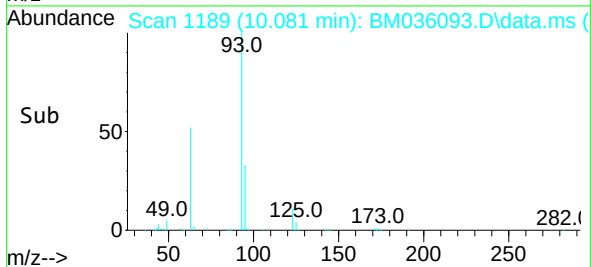
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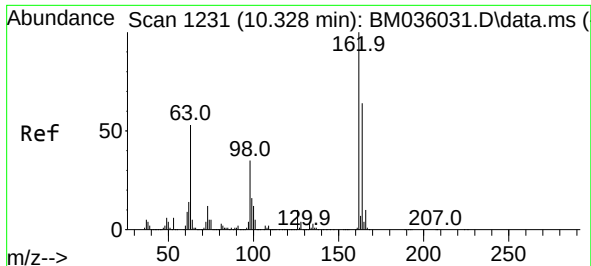


#28
bis(2-Chloroethoxy)methane
Concen: 37.994 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



Tgt Ion: 93 Resp: 1064118
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.8 9.0 13.4





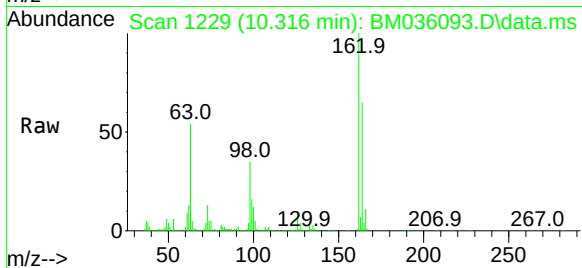
#29
2,4-Dichlorophenol
Concen: 38.945 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

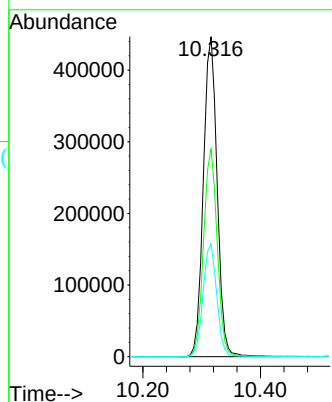
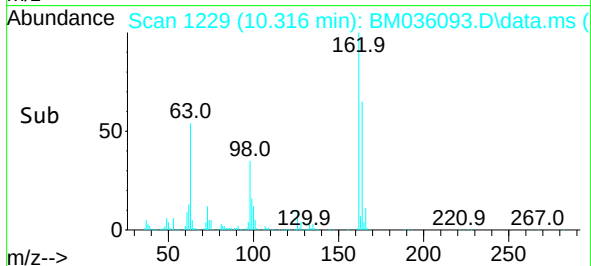


Tgt Ion:162 Resp: 72696
Ion Ratio Lower Upper
162 100
164 65.0 44.2 84.2
98 35.2 15.0 55.0

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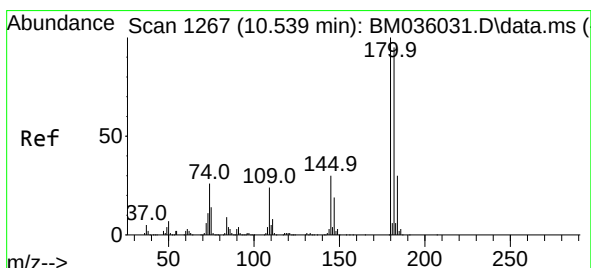
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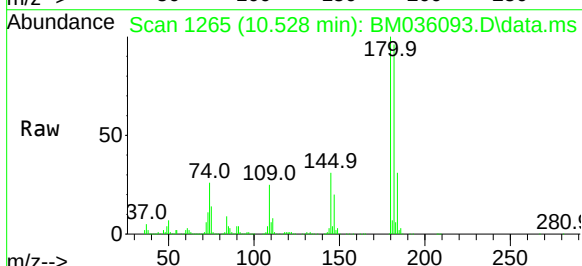


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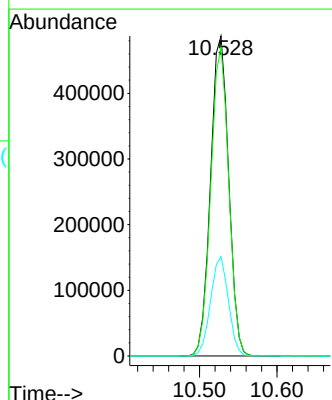
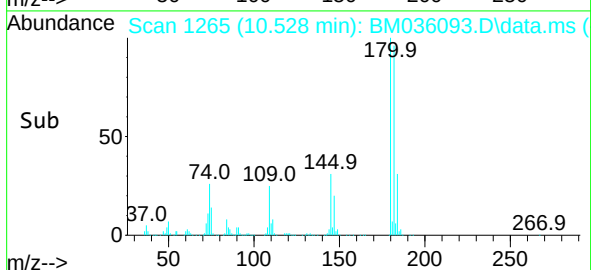
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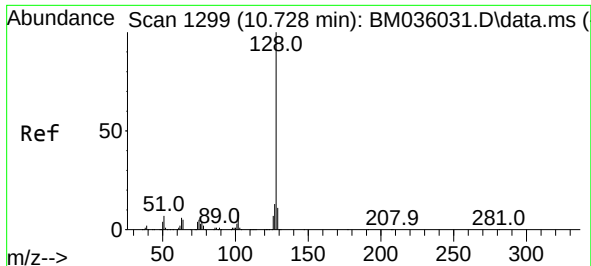


#30
1,2,4-Trichlorobenzene
Concen: 37.425 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



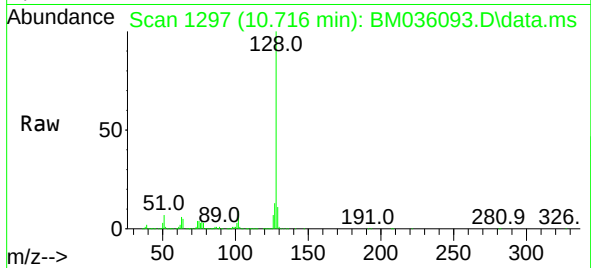
Tgt Ion:180 Resp: 791661
Ion Ratio Lower Upper
180 100
182 96.5 77.9 116.9
145 31.1 25.0 37.6





#31
Naphthalene
Concen: 37.246 ng
RT: 10.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

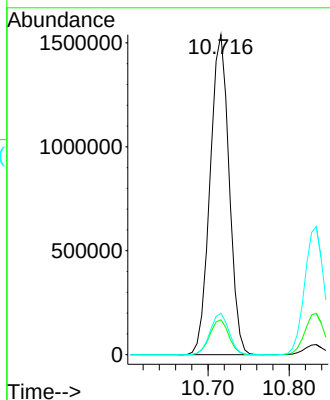
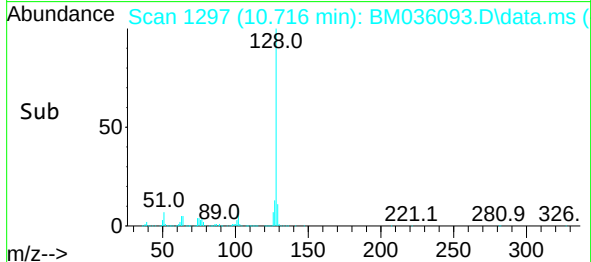
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2504912
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0

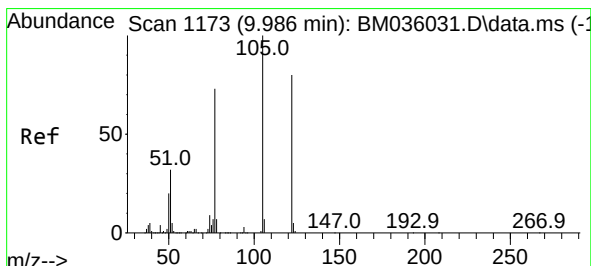
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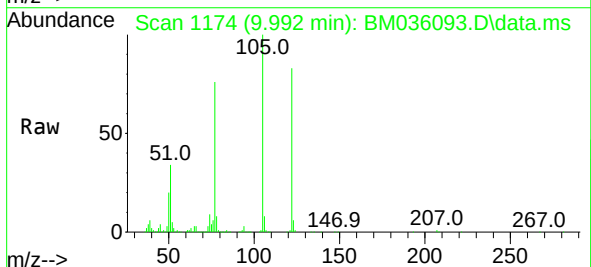


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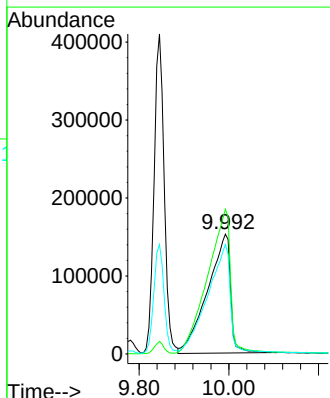
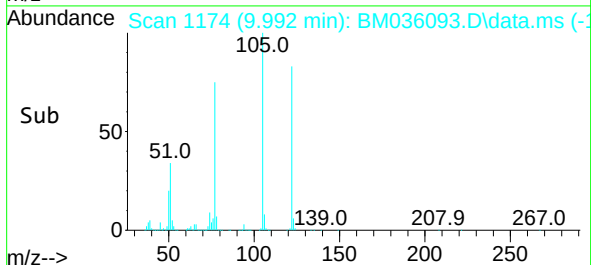
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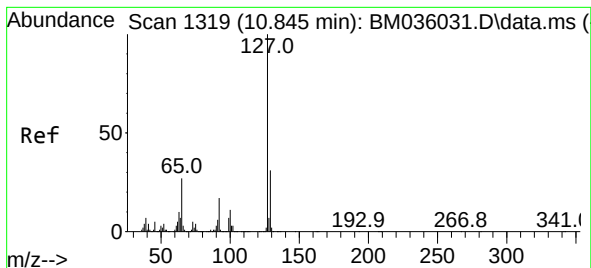


#32
Benzoic acid
Concen: 41.156 ng
RT: 9.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



Tgt Ion:122 Resp: 541519
Ion Ratio Lower Upper
122 100
105 120.7 105.7 145.7
77 91.3 80.0 120.0





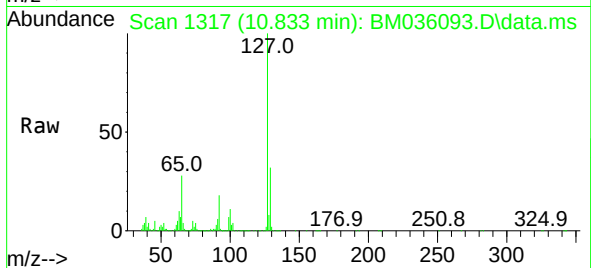
#33
4-Chloroaniline
Concen: 38.256 ng
RT: 10.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



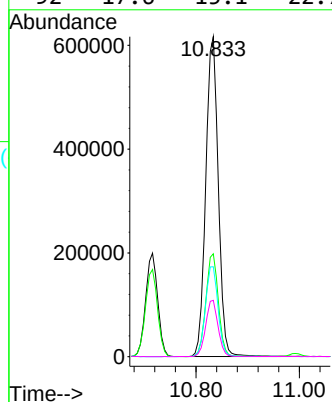
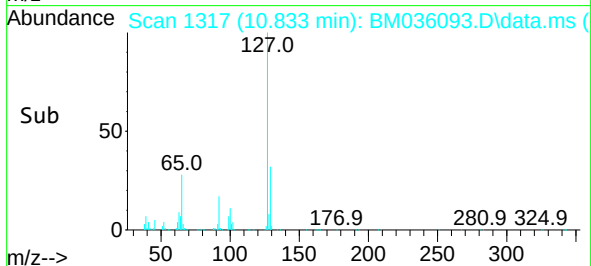
Tgt Ion:127 Resp: 103688
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 28.1 26.6 40.0
92 17.6 15.1 22.7

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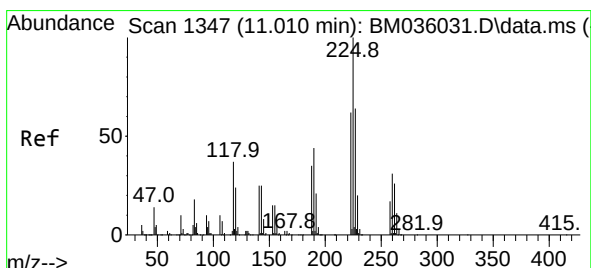
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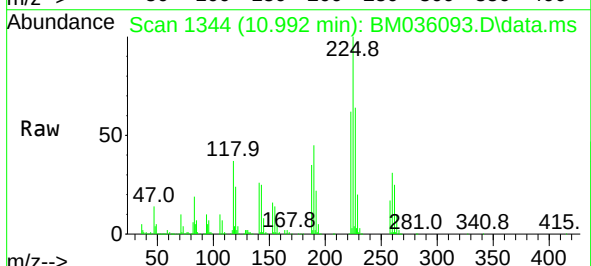


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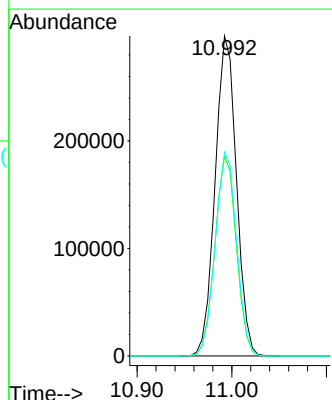
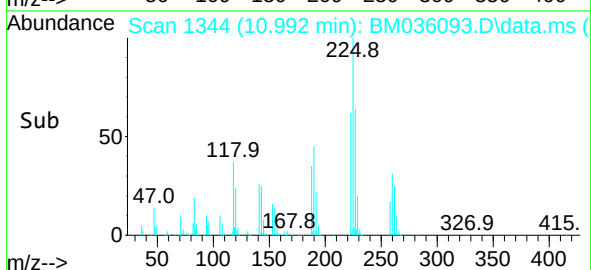
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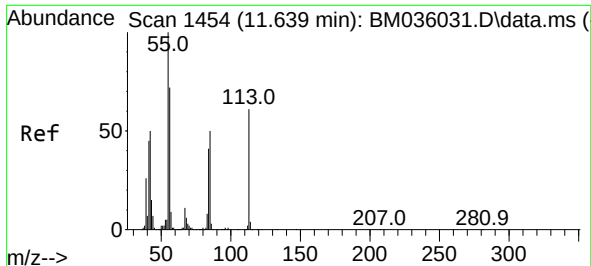


#34
Hexachlorobutadiene
Concen: 37.389 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



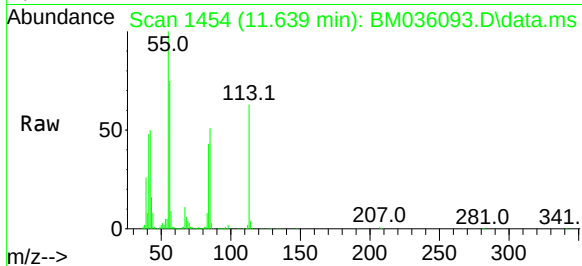
Tgt Ion:225 Resp: 464746
Ion Ratio Lower Upper
225 100
223 62.3 50.8 76.2
227 63.7 52.7 79.1





#35
Caprolactam
Concen: 42.178 ng
RT: 11.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

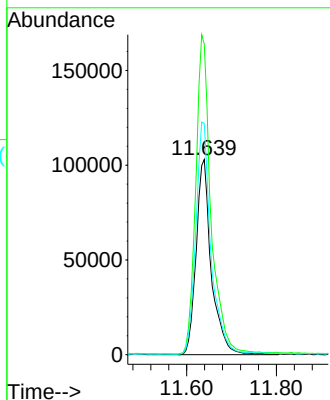
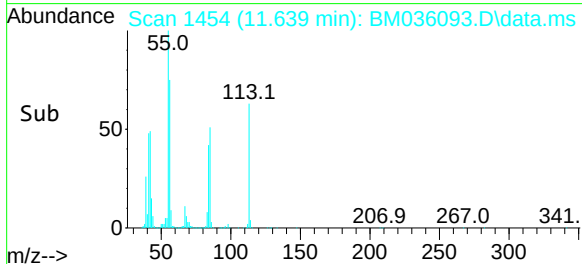
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 242504
Ion Ratio Lower Upper
113 100
55 159.0 150.1 190.1
56 118.5 111.7 151.7

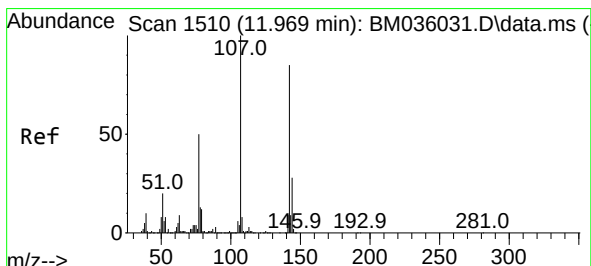
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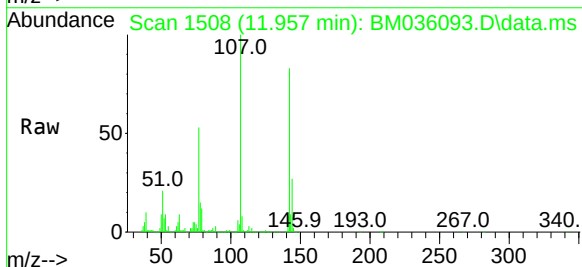


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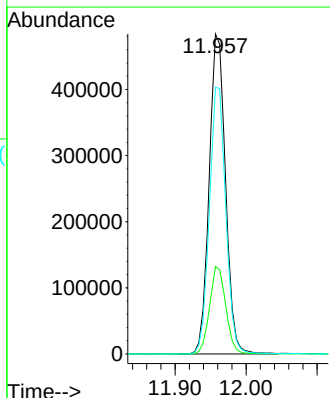
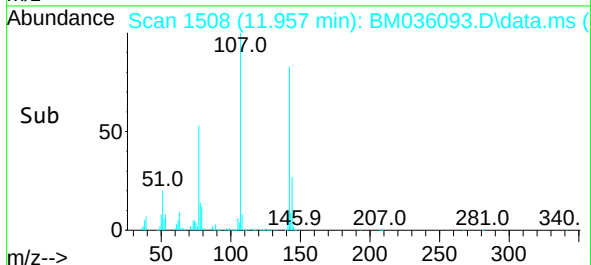
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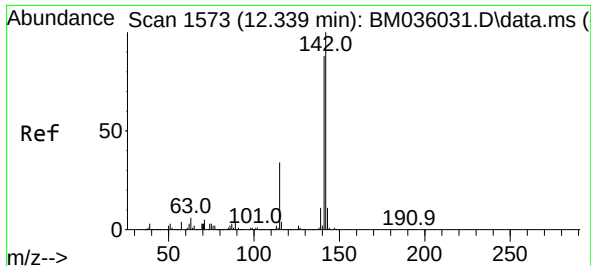


#36
4-Chloro-3-methylphenol
Concen: 39.475 ng
RT: 11.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



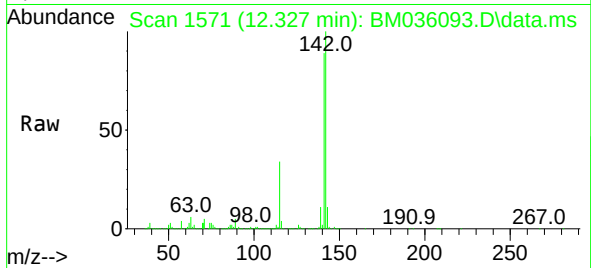
Tgt Ion:107 Resp: 774494
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 83.3 66.7 100.1





#37
2-Methylnaphthalene
Concen: 38.244 ng
RT: 12.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

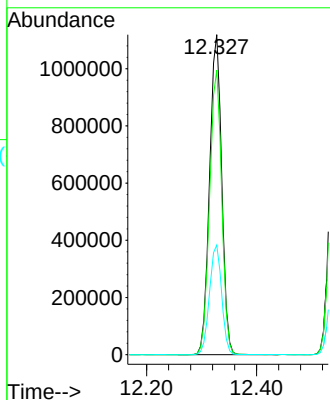
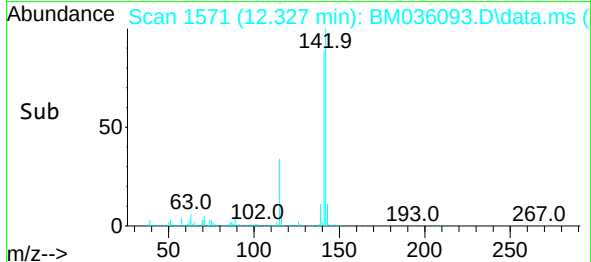
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1711569
Ion Ratio Lower Upper
142 100
141 88.9 72.4 108.6
115 34.3 29.6 44.4

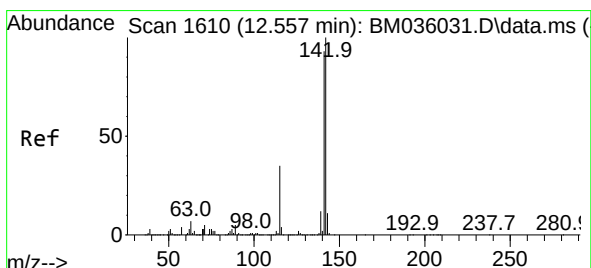
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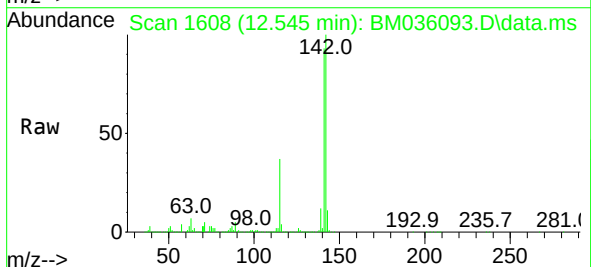


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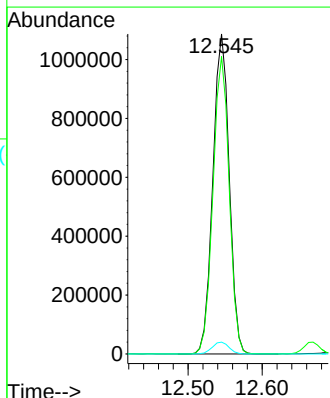
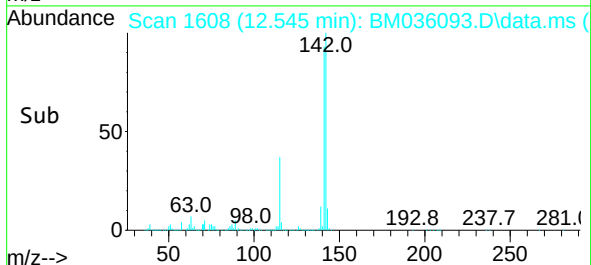
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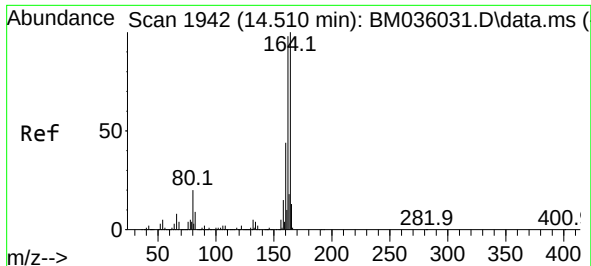


#38
1-Methylnaphthalene
Concen: 37.926 ng
RT: 12.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



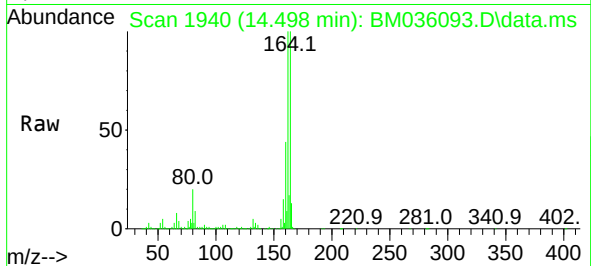
Tgt Ion:142 Resp: 1662180
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.7 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

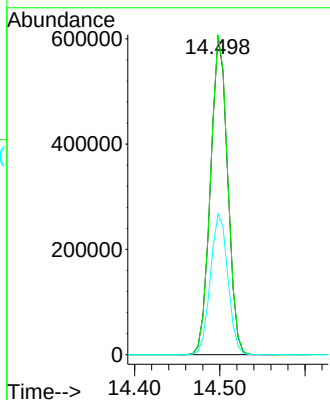
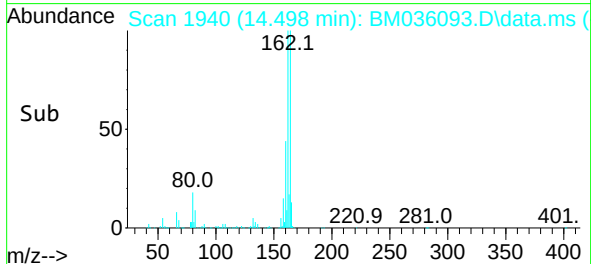
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 846030
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.6
160 44.0 37.0 55.4

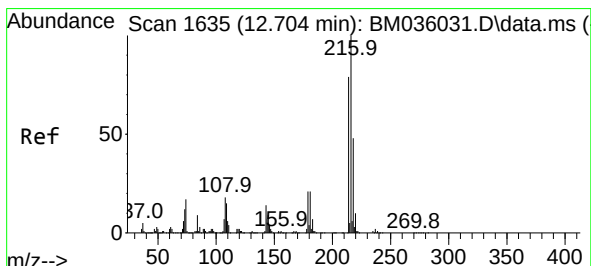
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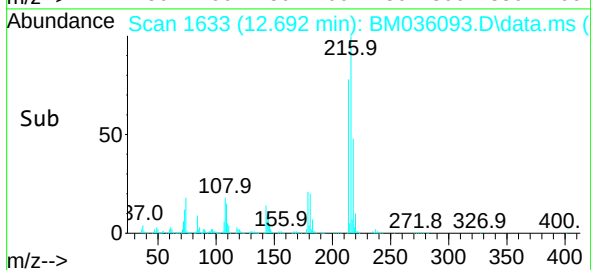
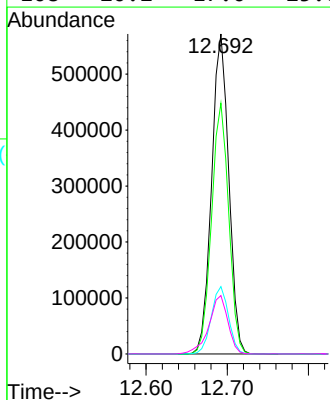
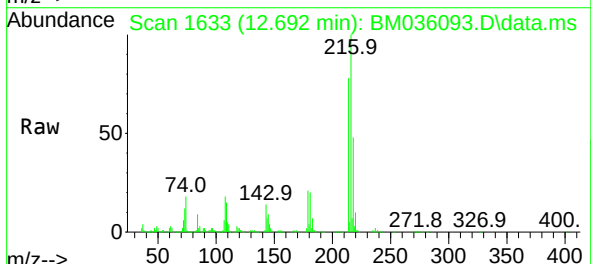
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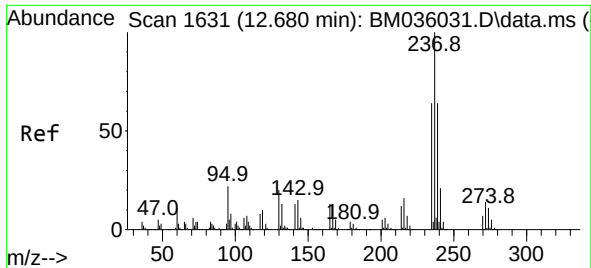
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.555 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Tgt Ion:216 Resp: 838464
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.2 18.2 27.2
108 20.2 17.0 25.6





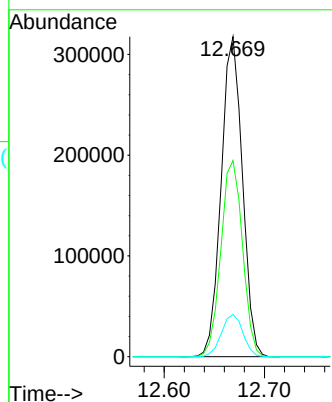
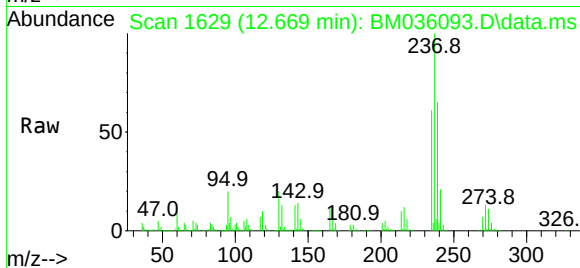
#41
Hexachlorocyclopentadiene
Concen: 38.410 ng
RT: 12.669 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 46660
Ion Ratio Lower Upper
237 100
235 61.3 43.8 83.8
272 13.2 0.0 32.5

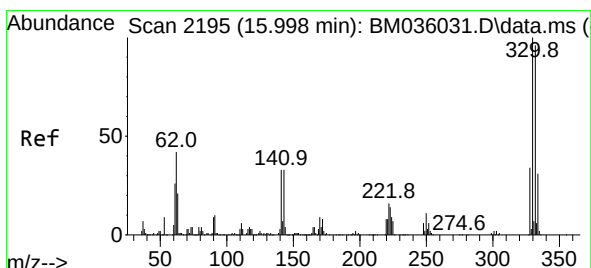
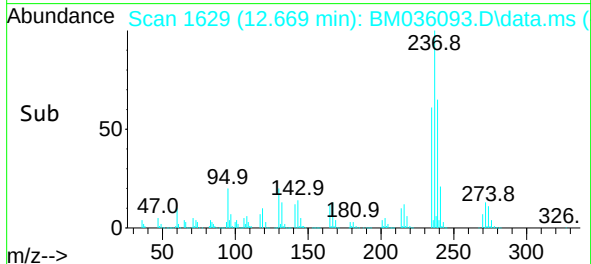
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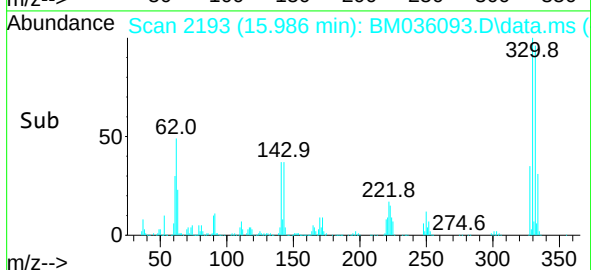
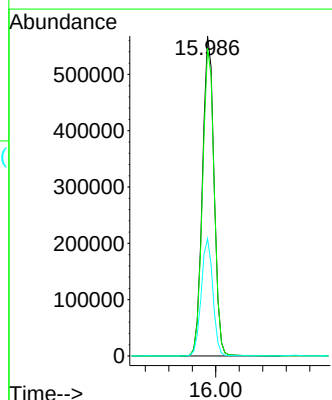
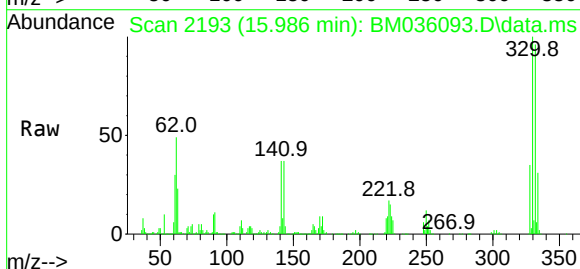
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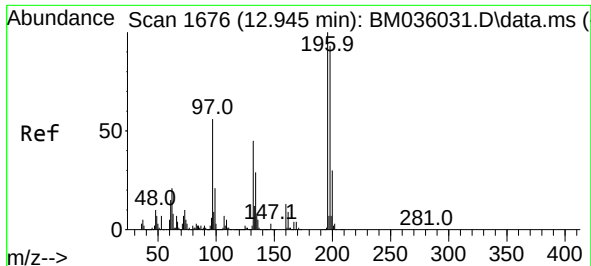
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#42
2,4,6-Tribromophenol
Concen: 78.335 ng
RT: 15.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

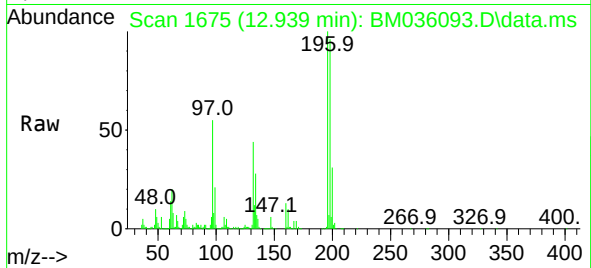
Tgt Ion:330 Resp: 777485
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.7 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 38.316 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

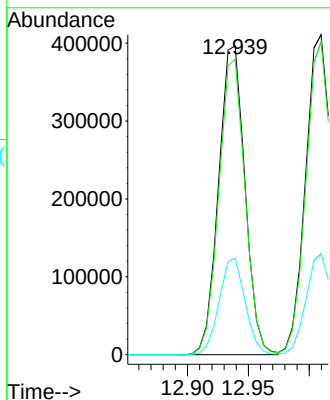
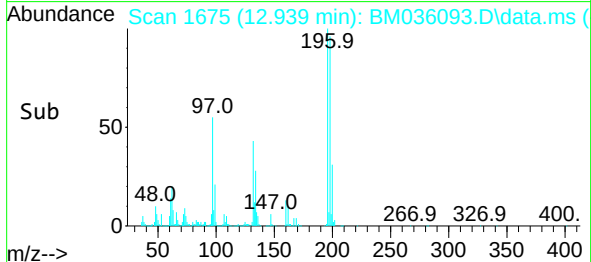
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 59802
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.6
200 31.3 24.9 37.3

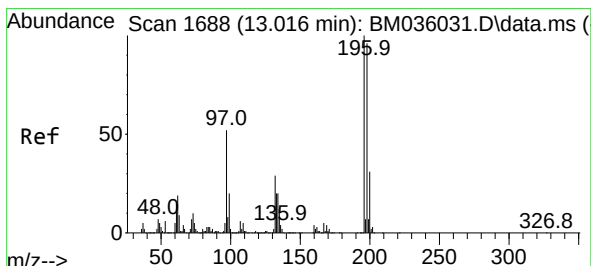
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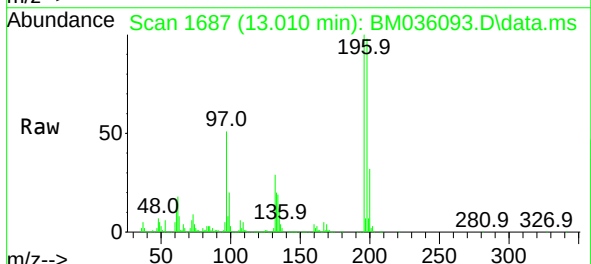


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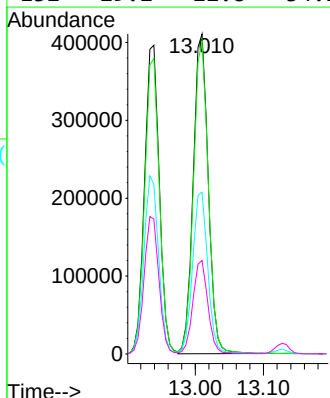
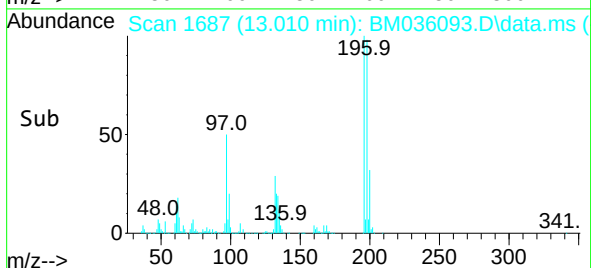
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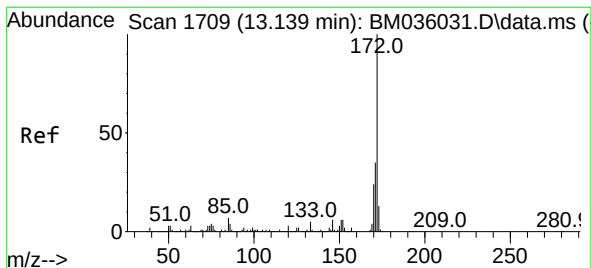


#44
2,4,5-Trichlorophenol
Concen: 38.188 ng
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



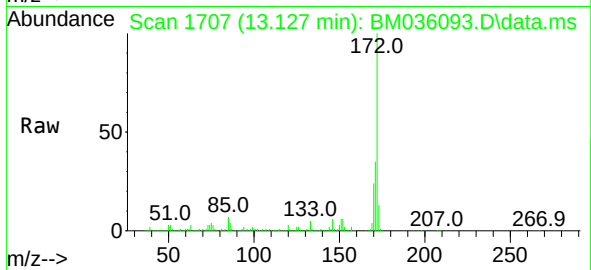
Tgt Ion:196 Resp: 629173
Ion Ratio Lower Upper
196 100
198 97.8 77.8 116.6
97 50.6 43.4 65.2
132 29.2 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 72.424 ng
RT: 13.127 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

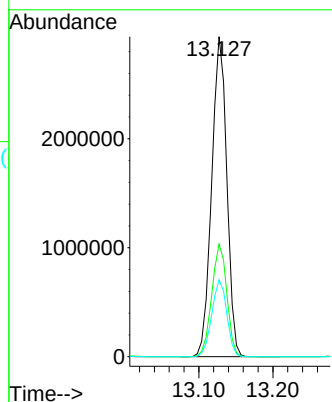
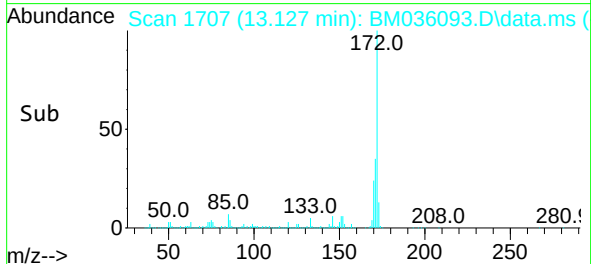
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 414995
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 24.1 18.7 28.1

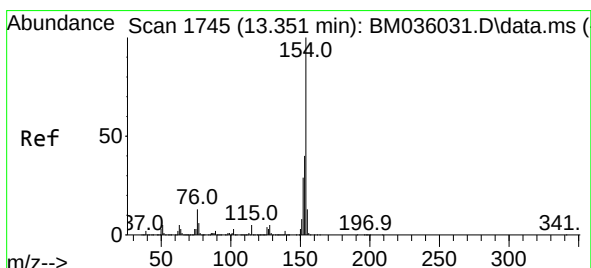
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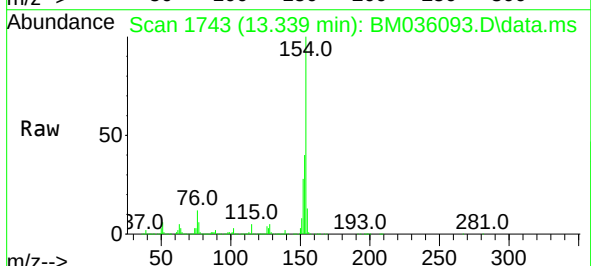


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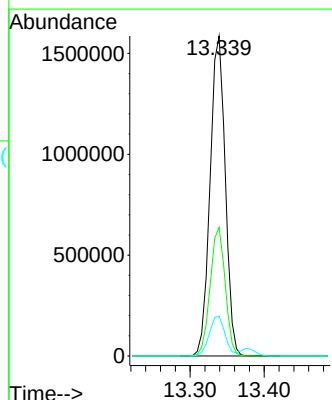
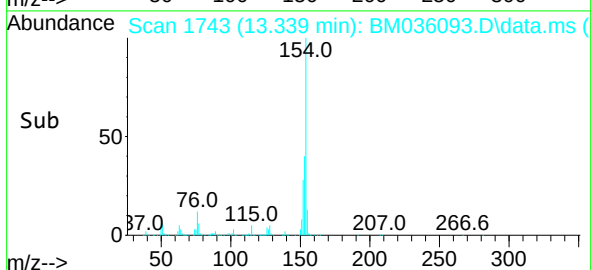
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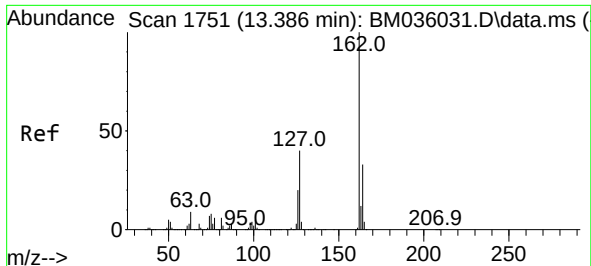


#46
1,1'-Biphenyl
Concen: 36.582 ng
RT: 13.339 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



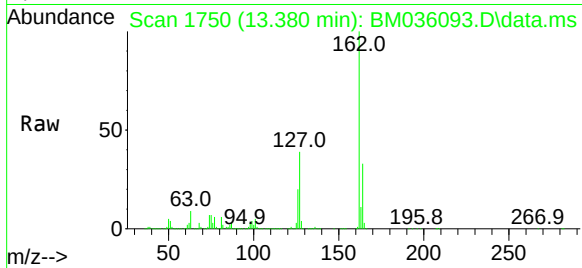
Tgt Ion:154 Resp: 2255552
Ion Ratio Lower Upper
154 100
153 40.2 20.5 60.5
76 12.5 0.0 31.8





#47
2-Chloronaphthalene
Concen: 36.209 ng
RT: 13.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

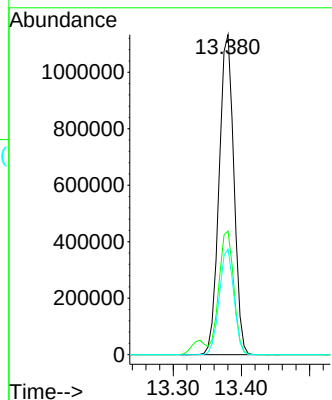
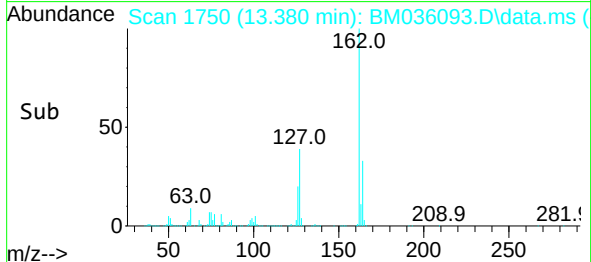
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1708700
Ion Ratio Lower Upper
162 100
127 38.7 30.6 45.8
164 33.0 26.6 39.8

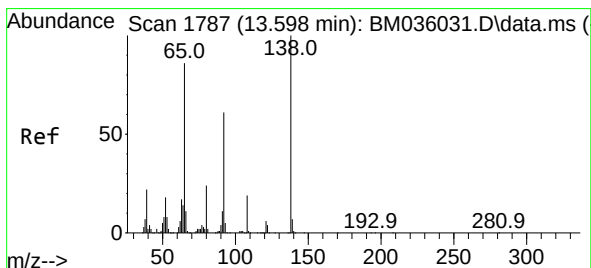
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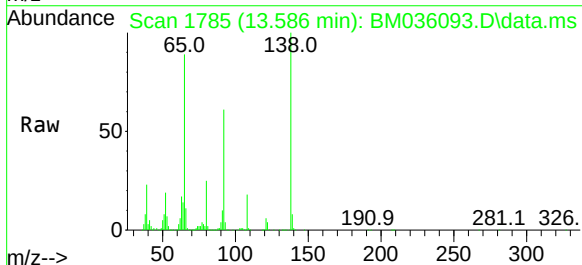


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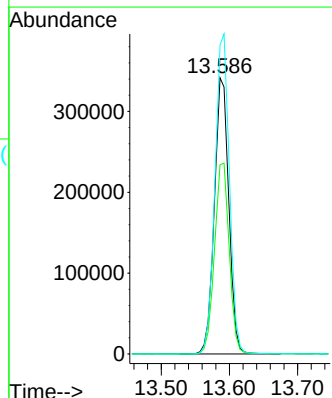
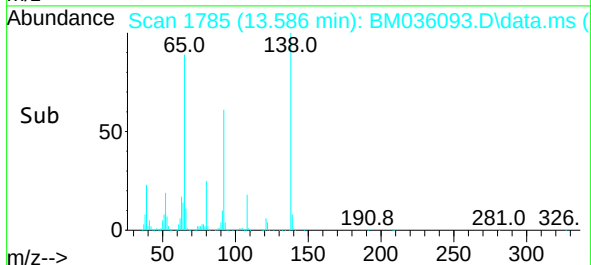
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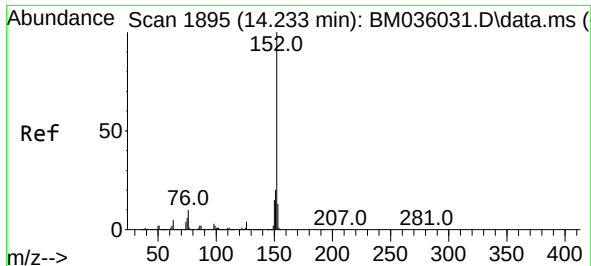


#48
2-Nitroaniline
Concen: 39.222 ng
RT: 13.586 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



Tgt Ion: 65 Resp: 504404
Ion Ratio Lower Upper
65 100
92 68.5 53.7 80.5
138 111.9 83.9 125.9





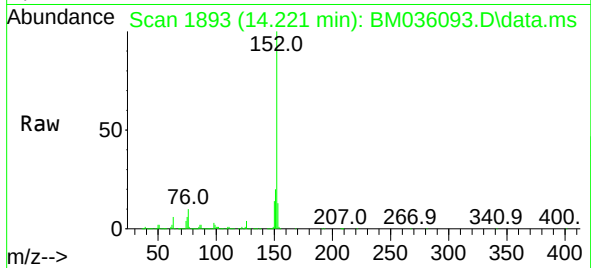
#49
Acenaphthylene
Concen: 37.066 ng
RT: 14.221 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

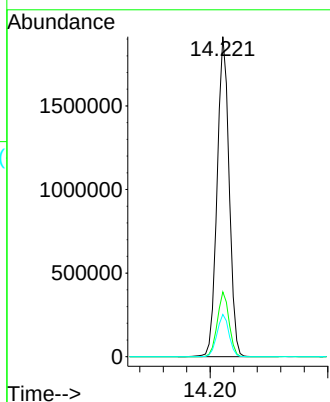
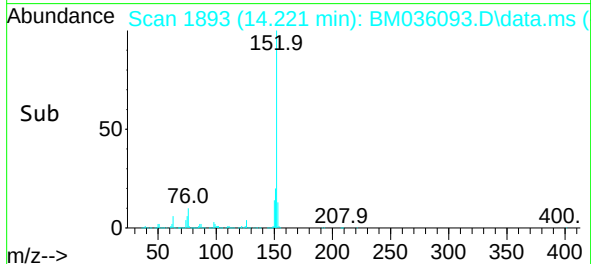
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Tgt Ion:152 Resp: 270382
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.2 10.5 15.7

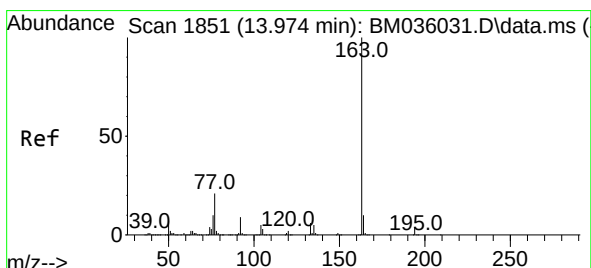
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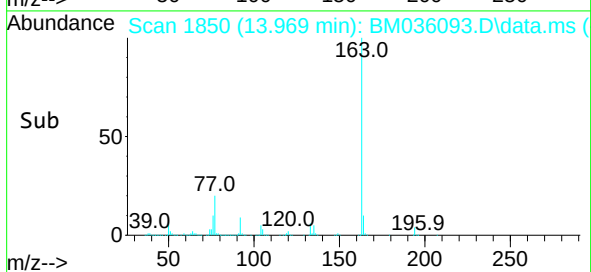
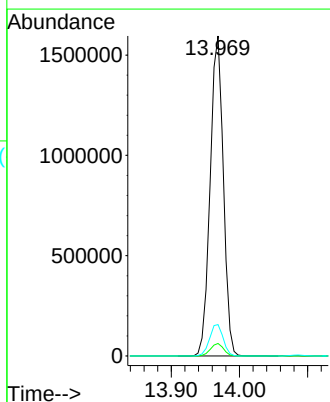
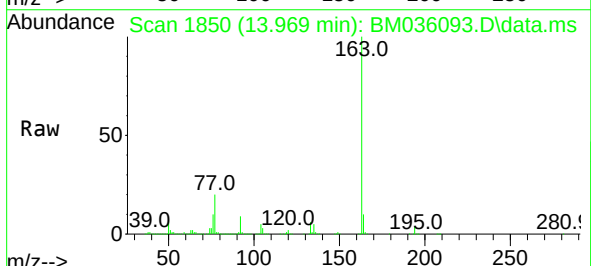
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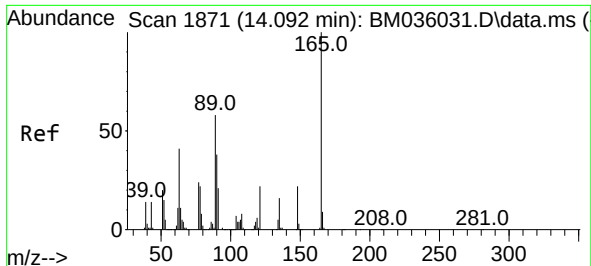
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#50
Dimethylphthalate
Concen: 37.340 ng
RT: 13.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

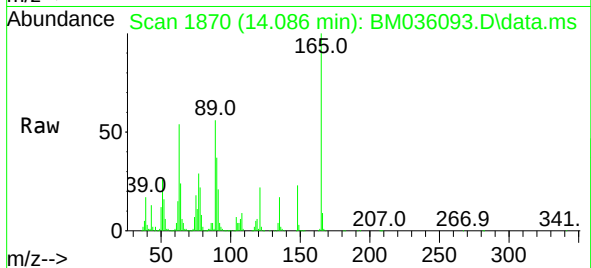
Tgt Ion:163 Resp: 2148297
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.8 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 38.922 ng
RT: 14.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

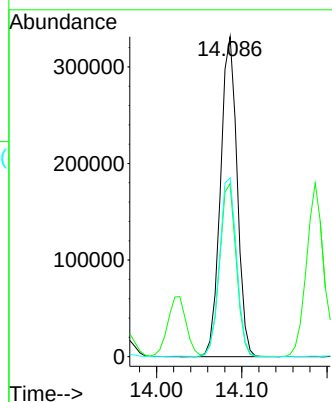
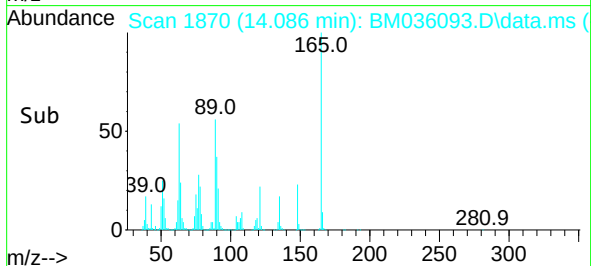
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 44930
Ion Ratio Lower Upper
165 100
63 54.1 50.2 75.2
89 55.9 48.4 72.6

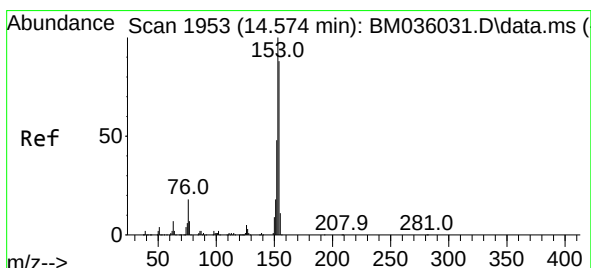
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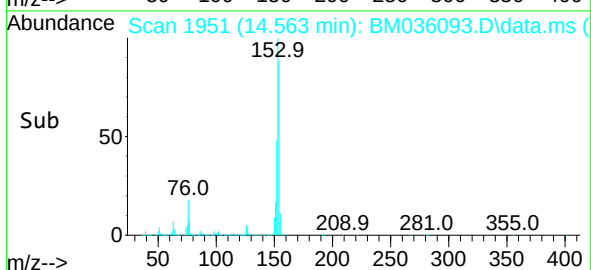
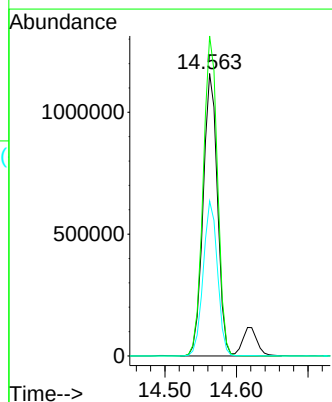
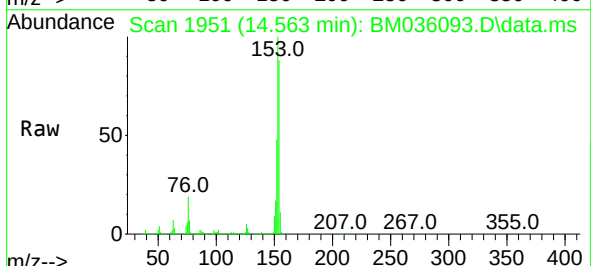
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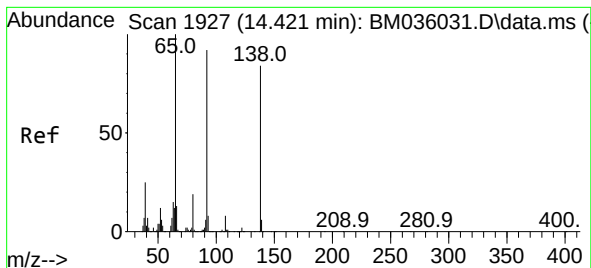
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#52
Acenaphthene
Concen: 37.261 ng m
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

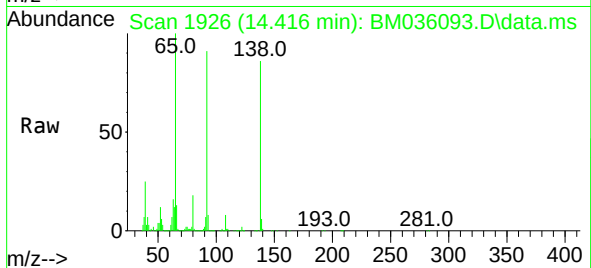
Tgt Ion:154 Resp: 1777965
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 54.8 43.4 65.2





#53
3-Nitroaniline
Concen: 39.054 ng
RT: 14.416 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

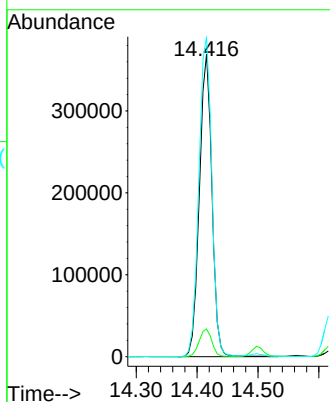
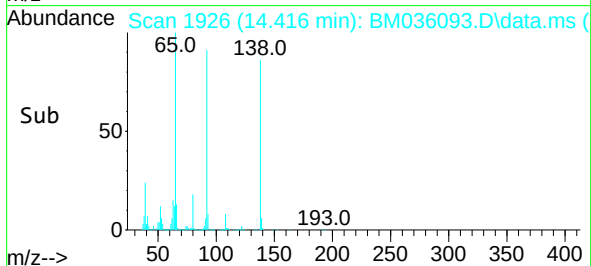
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 525970
Ion Ratio Lower Upper
138 100
108 9.2 8.7 13.1
92 105.8 91.5 137.3

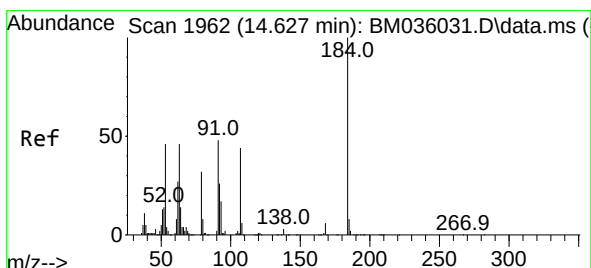
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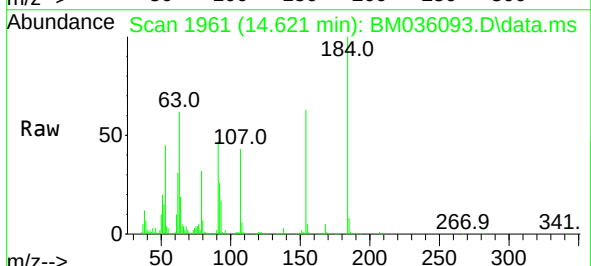


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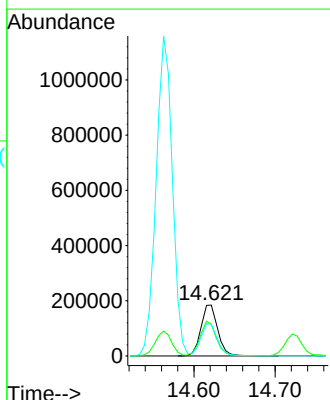
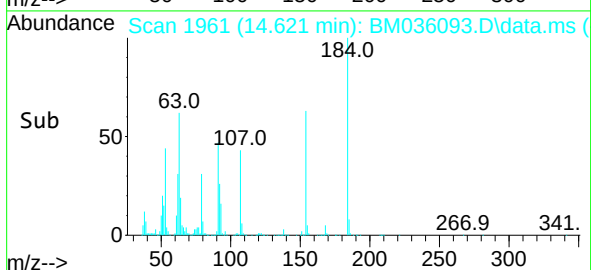
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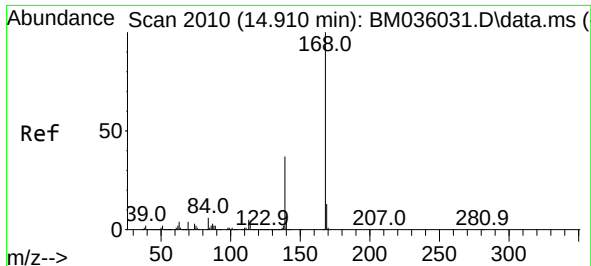


#54
2,4-Dinitrophenol
Concen: 43.492 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



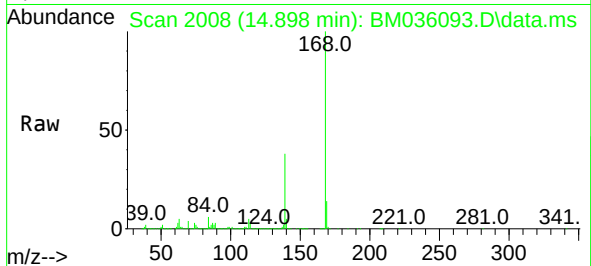
Tgt Ion:184 Resp: 265678
Ion Ratio Lower Upper
184 100
63 62.0 59.5 89.3
154 63.1 55.6 83.4





#55
Dibenzenofuran
Concen: 36.958 ng
RT: 14.898 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

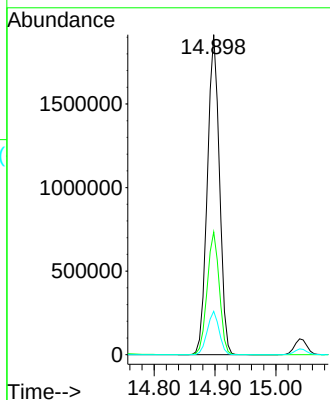
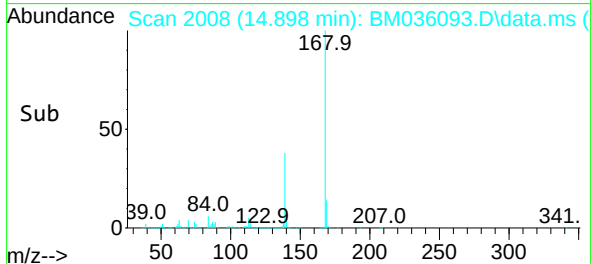
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2640880
Ion Ratio Lower Upper
168 100
139 38.3 32.2 48.2
169 13.6 10.6 16.0

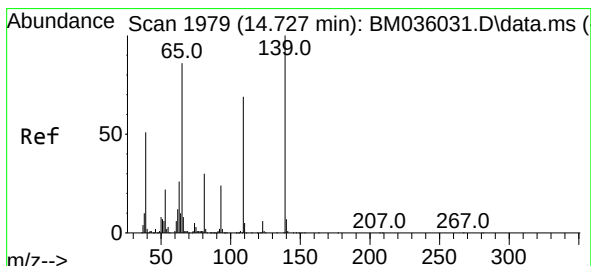
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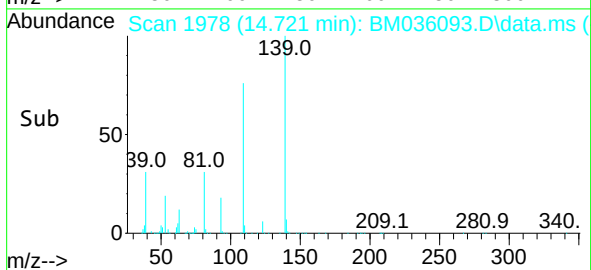
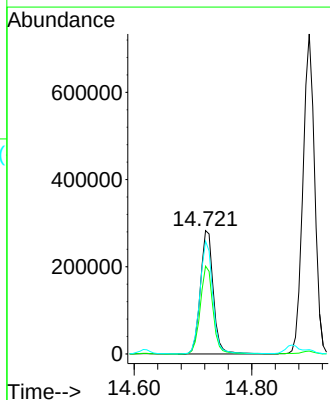
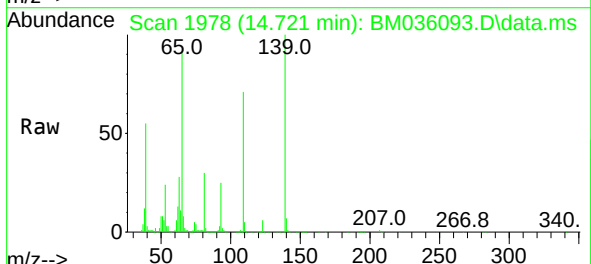
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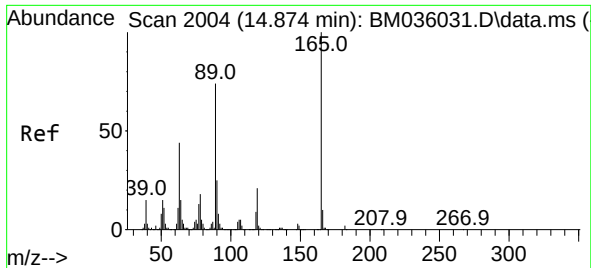
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#56
4-Nitrophenol
Concen: 40.023 ng
RT: 14.721 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Tgt Ion:139 Resp: 431361
Ion Ratio Lower Upper
139 100
109 71.2 62.5 102.5
65 91.5 83.5 123.5





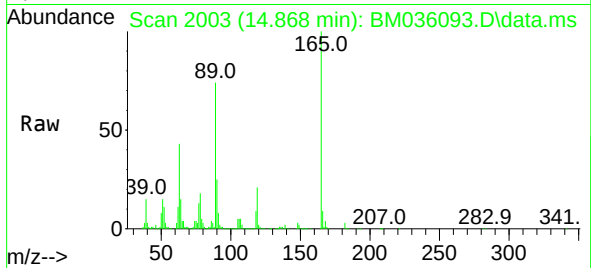
#57
2,4-Dinitrotoluene
Concen: 40.092 ng
RT: 14.868 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

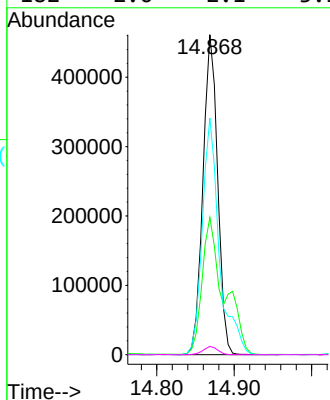
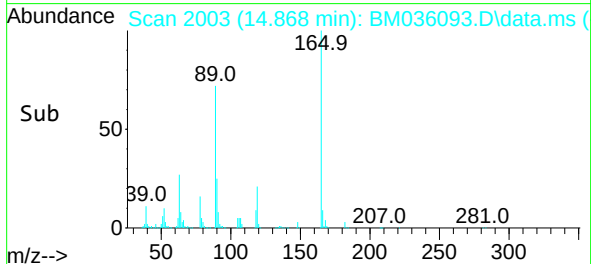


Tgt Ion:165 Resp: 606610
Ion Ratio Lower Upper
165 100
63 42.9 35.6 53.4
89 73.9 57.3 85.9
182 2.6 2.1 3.1

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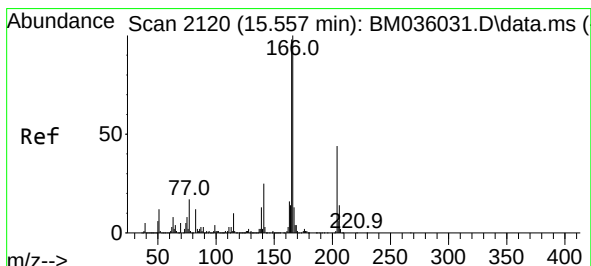
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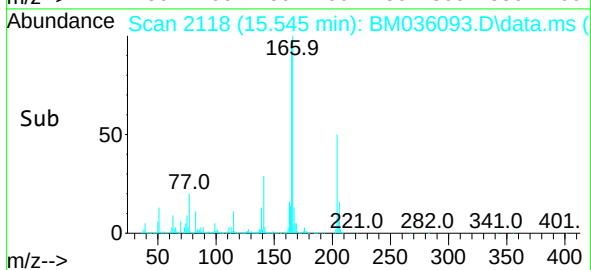
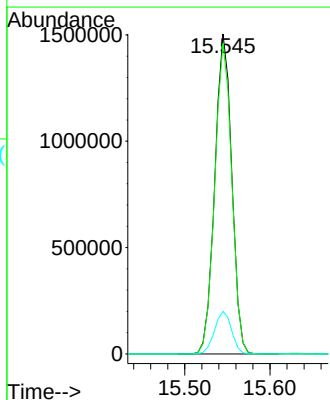
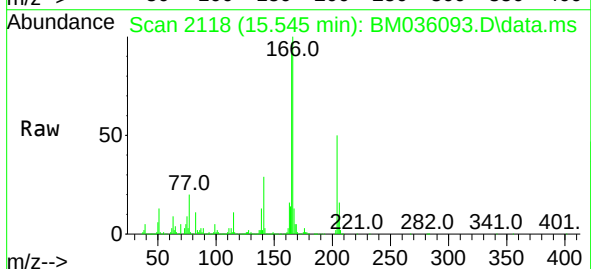
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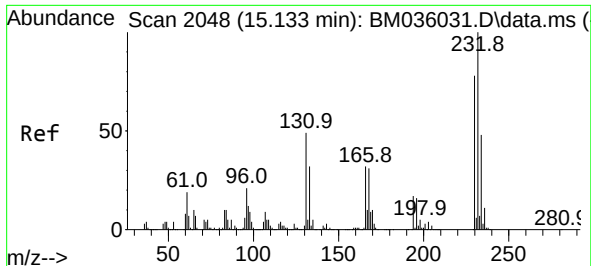
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#58
Fluorene
Concen: 36.949 ng
RT: 15.545 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Tgt Ion:166 Resp: 2082687
Ion Ratio Lower Upper
166 100
165 97.0 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.810 ng
RT: 15.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

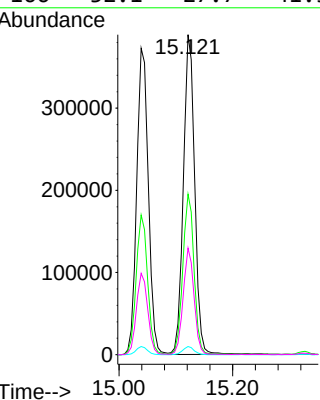
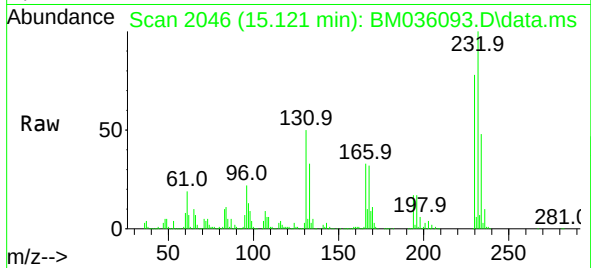
ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 54165
Ion Ratio Lower Upper
232 100
131 49.5 41.0 61.6
130 2.5 2.3 3.5
166 32.1 27.7 41.5

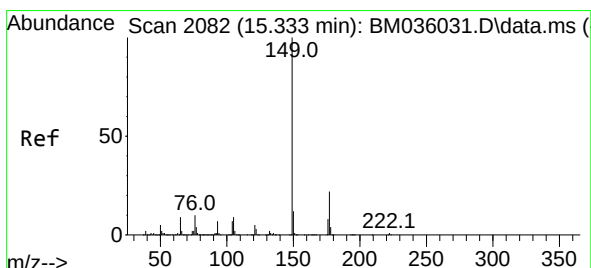
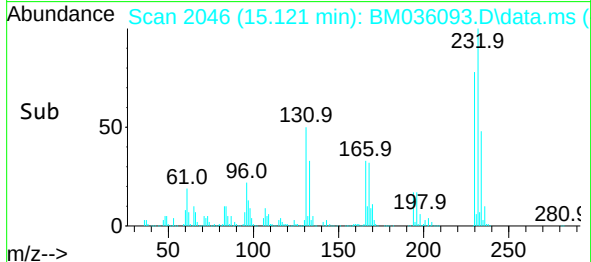
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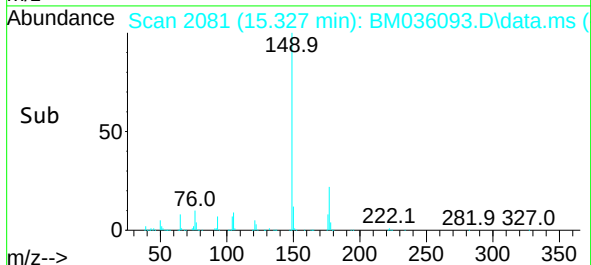
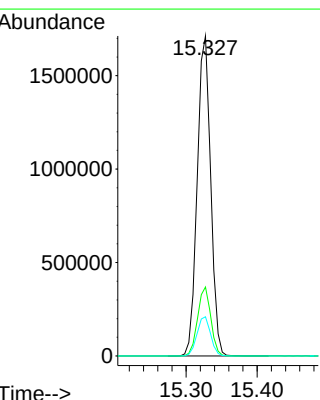
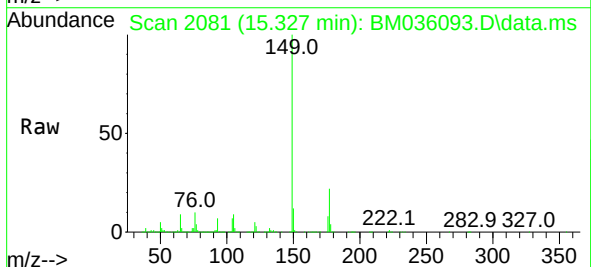
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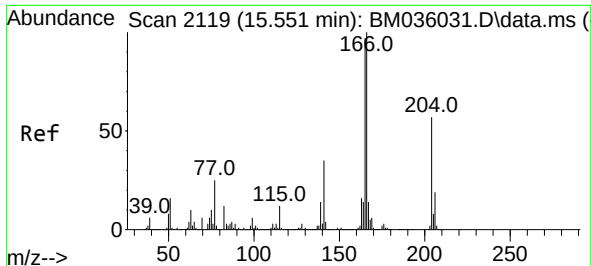
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#60
Diethylphthalate
Concen: 38.110 ng
RT: 15.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

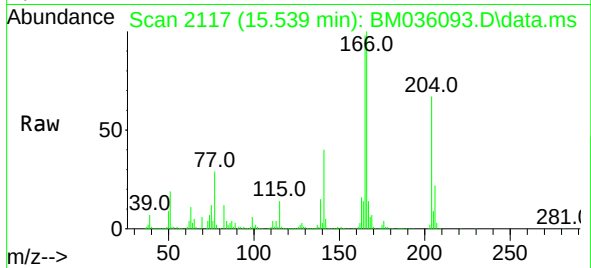
Tgt Ion:149 Resp: 2253212
Ion Ratio Lower Upper
149 100
177 21.6 16.9 25.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 37.483 ng
RT: 15.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

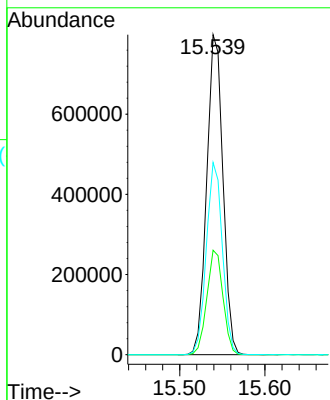
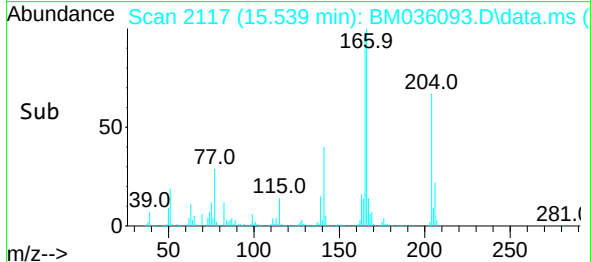
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 105350
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 60.0 51.2 76.8

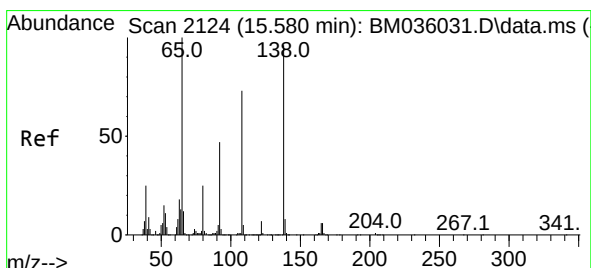
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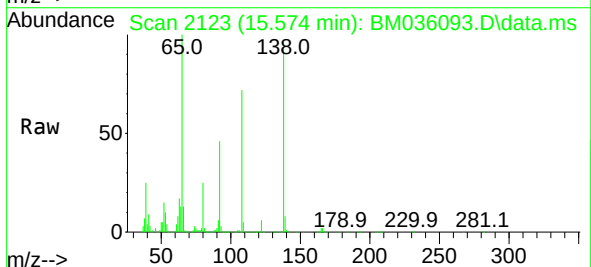


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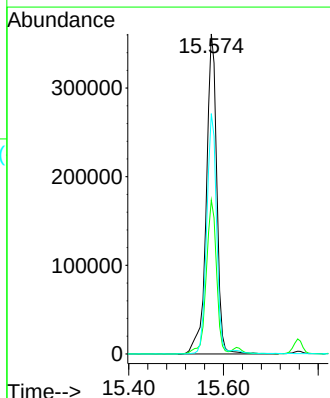
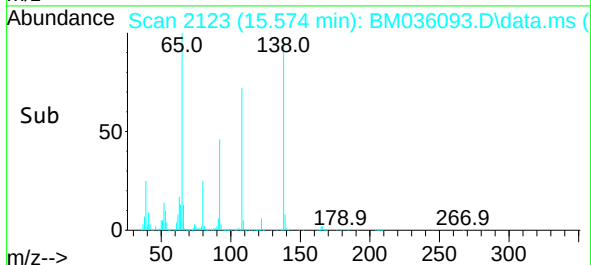
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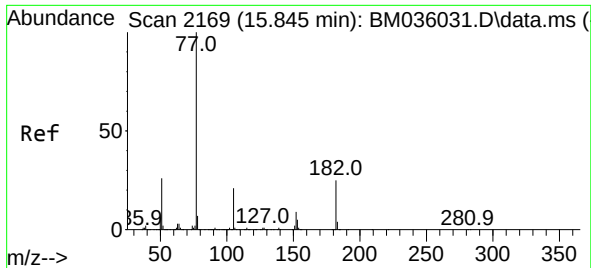


#62
4-Nitroaniline
Concen: 40.146 ng
RT: 15.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



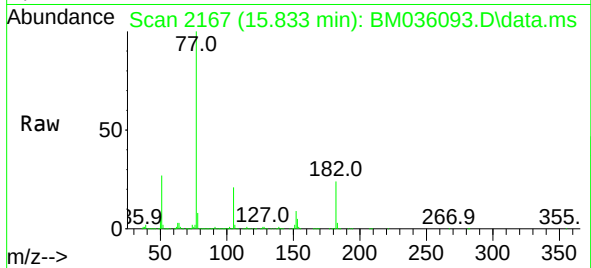
Tgt Ion:138 Resp: 556233
Ion Ratio Lower Upper
138 100
92 48.1 30.8 70.8
108 75.1 65.7 105.7





#63
Azobenzene
Concen: 38.026 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

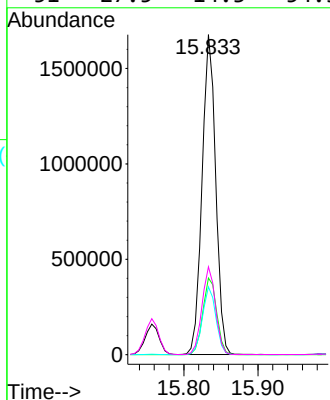
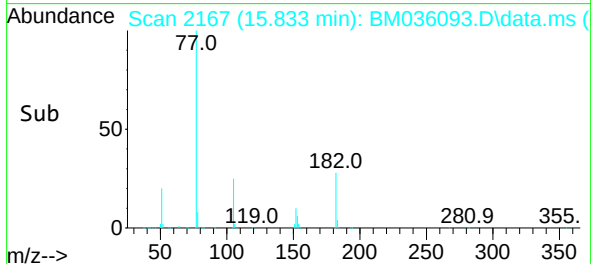
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 2137340
Ion Ratio Lower Upper
77 100
182 23.9 4.9 44.9
105 21.2 0.0 39.6
51 27.5 14.3 54.3

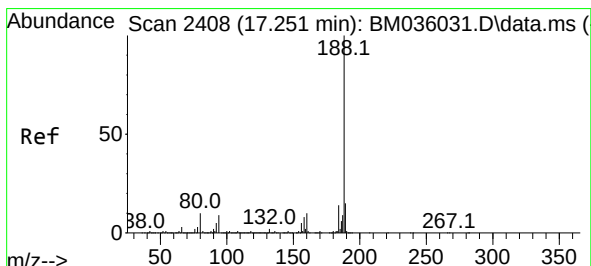
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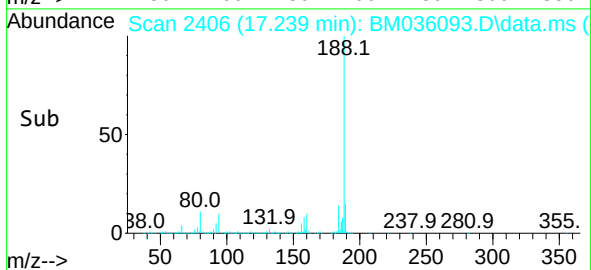
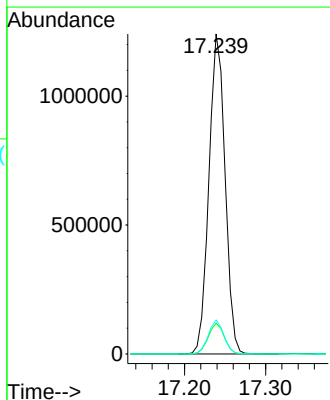
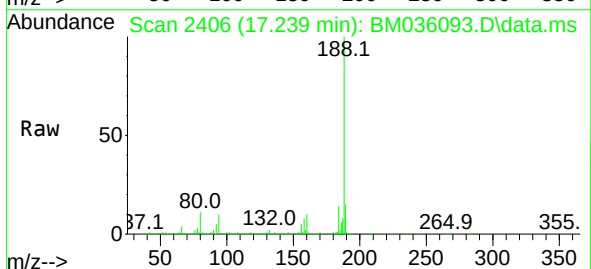
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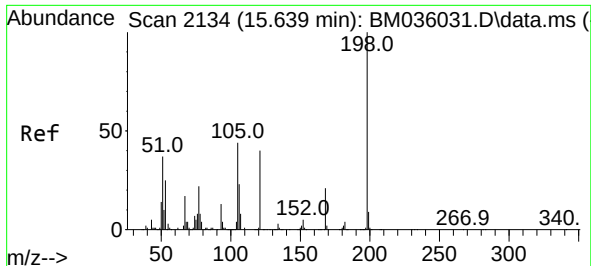
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

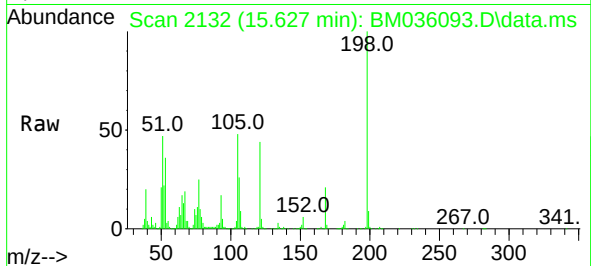
Tgt Ion:188 Resp: 1712868
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.6 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.598 ng
RT: 15.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

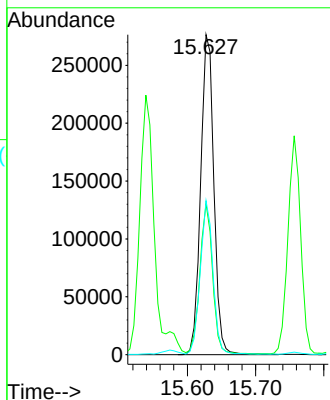
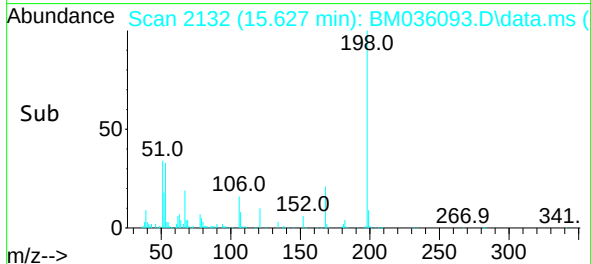
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:198 Resp: 373080
Ion Ratio Lower Upper
198 100
51 47.2 29.0 69.0
105 48.1 22.1 62.1

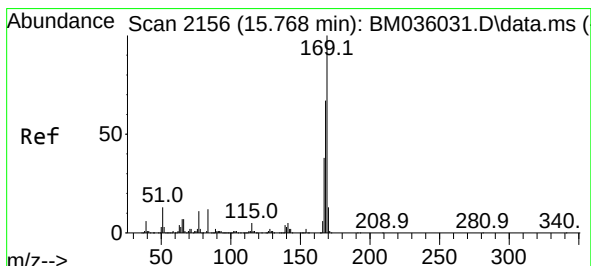
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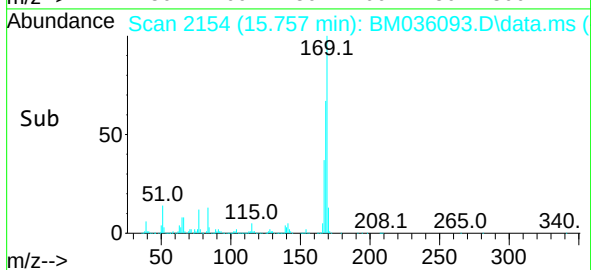
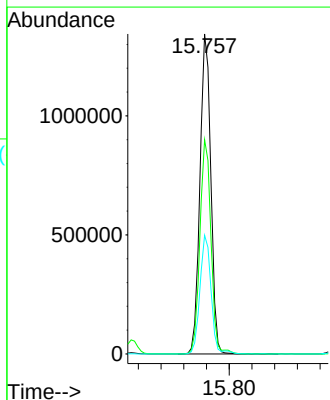
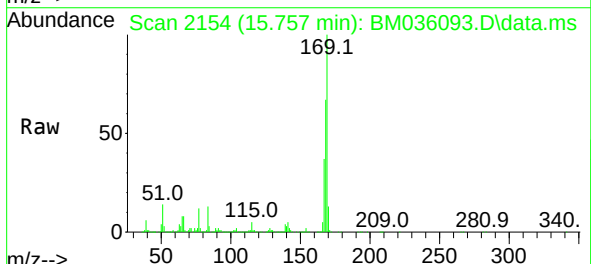
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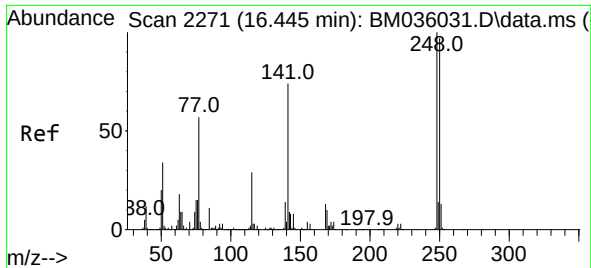
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#66
n-Nitrosodiphenylamine
Concen: 36.849 ng
RT: 15.757 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

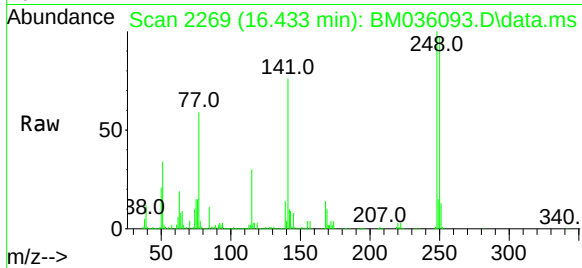
Tgt Ion:169 Resp: 1781813
Ion Ratio Lower Upper
169 100
168 67.0 54.3 81.5
167 37.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.129 ng
RT: 16.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

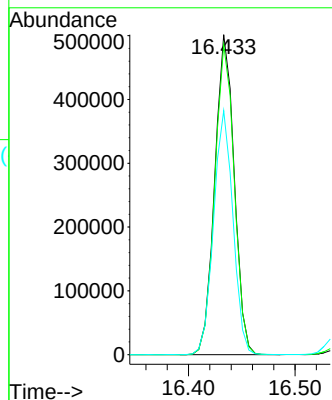
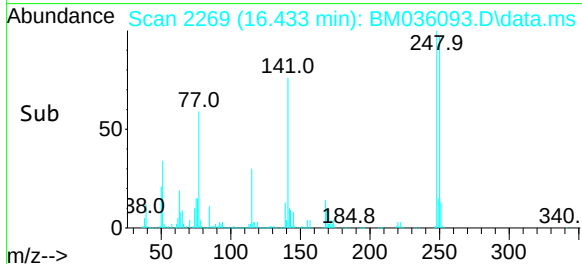
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 636130
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 76.3 66.0 99.0

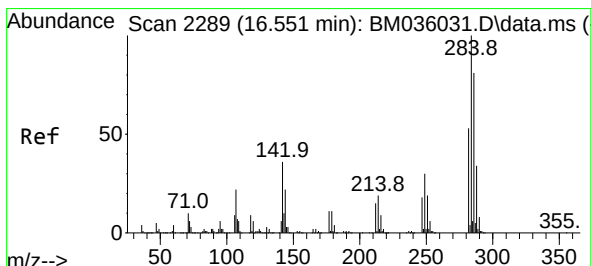
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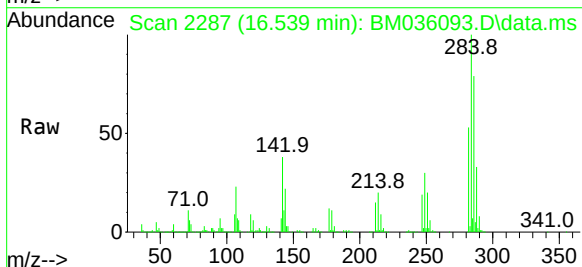


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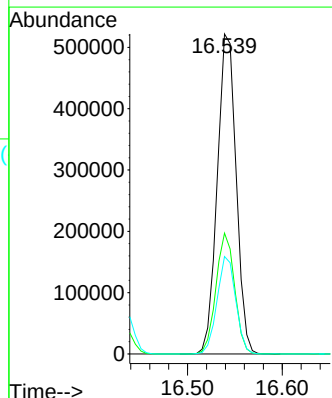
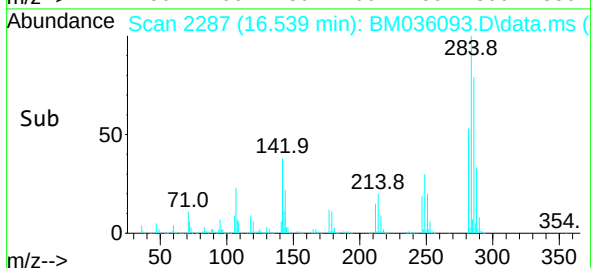
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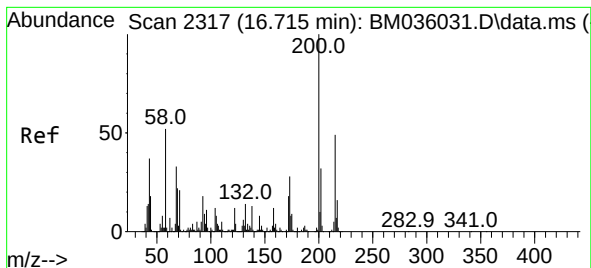


#68
Hexachlorobenzene
Concen: 36.828 ng
RT: 16.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



Tgt Ion:284 Resp: 723982
Ion Ratio Lower Upper
284 100
142 37.8 33.6 50.4
249 30.5 26.2 39.2





#69

Atrazine

Concen: 40.892 ng

RT: 16.709 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

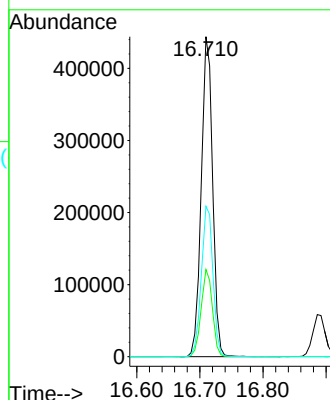
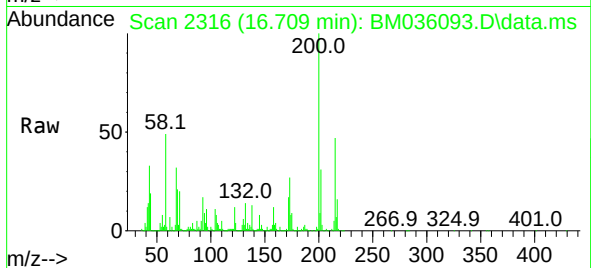
ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 55326
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.6 46.6
 215 47.0 26.2 66.2

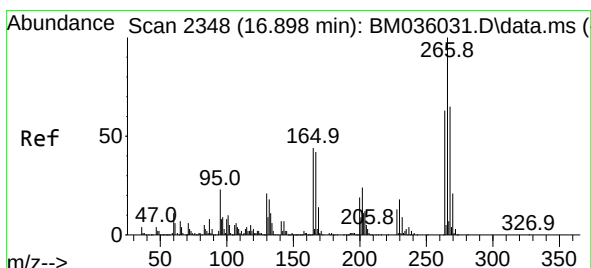
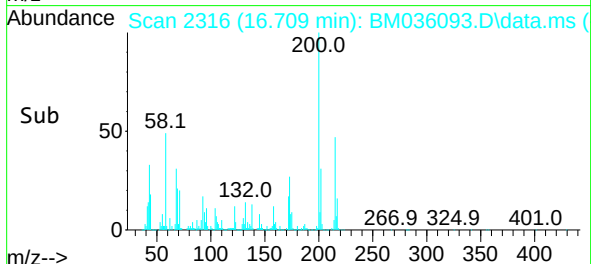
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#70

Pentachlorophenol

Concen: 39.538 ng

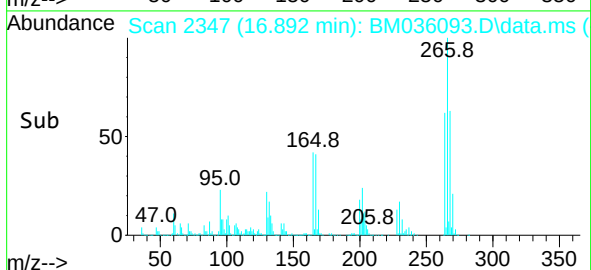
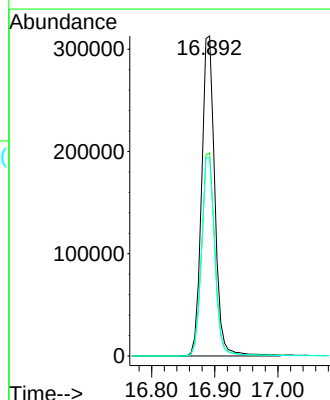
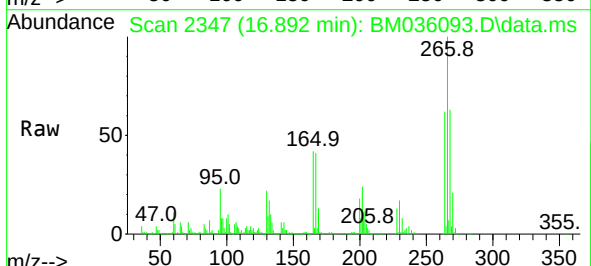
RT: 16.892 min Scan# 2347

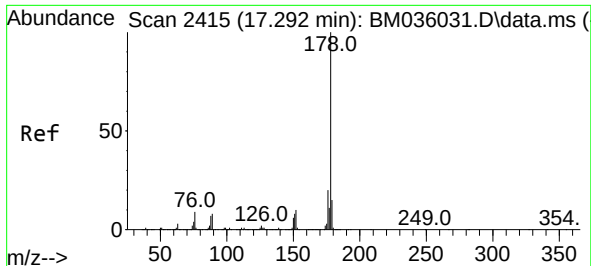
Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

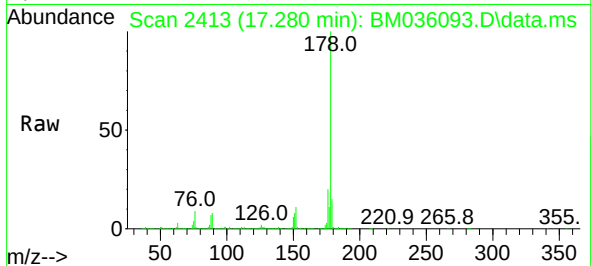
Tgt Ion:266 Resp: 455206
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.9 77.9
 264 61.9 50.6 76.0





#71
Phenanthrene
Concen: 36.448 ng
RT: 17.280 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

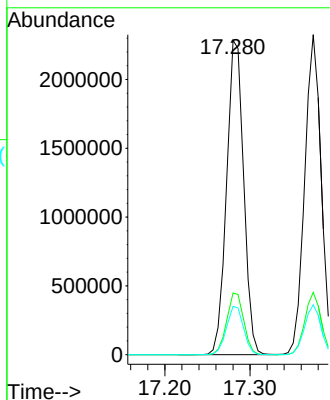
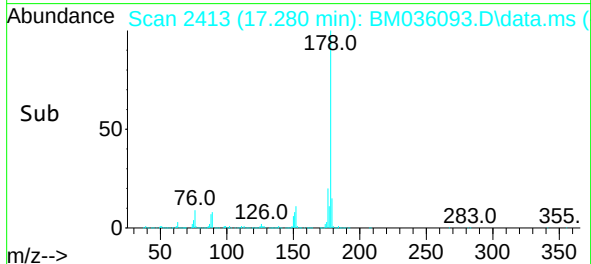
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 318060
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.4 12.4 18.6

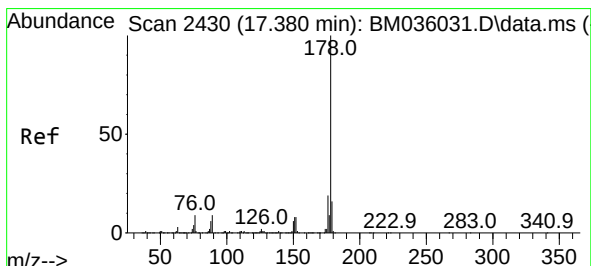
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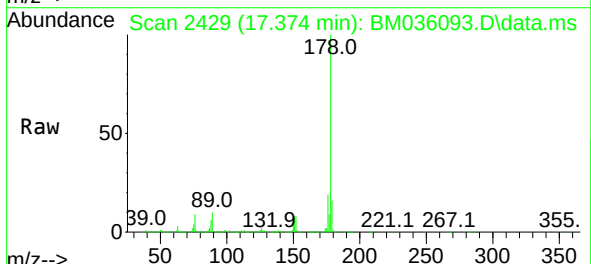


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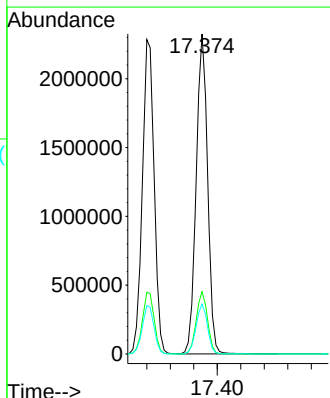
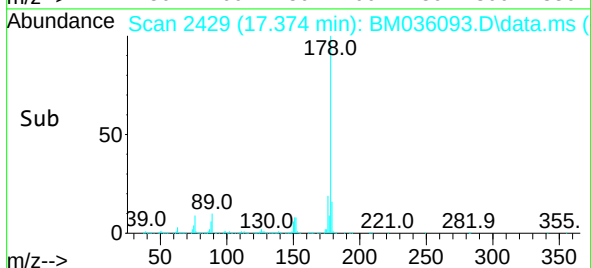
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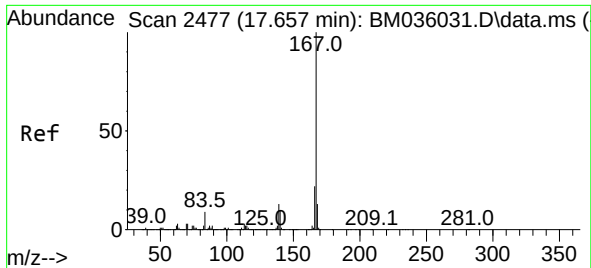


#72
Anthracene
Concen: 37.092 ng
RT: 17.374 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



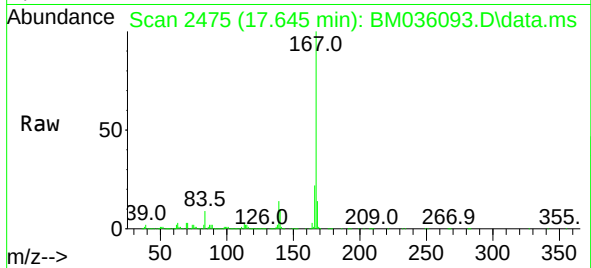
Tgt Ion:178 Resp: 3133719
Ion Ratio Lower Upper
178 100
176 19.5 15.0 22.4
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 36.931 ng
 RT: 17.645 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM036093.D
 Acq: 04 Aug 2022 11:33

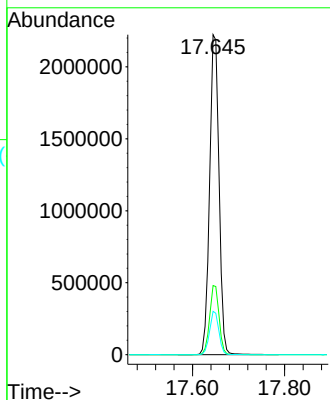
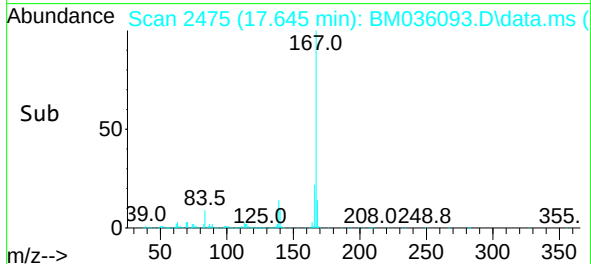
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 316134
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 13.5 10.9 16.3

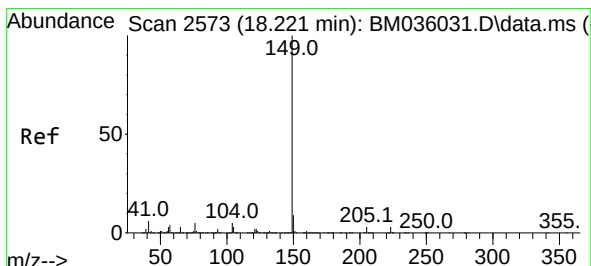
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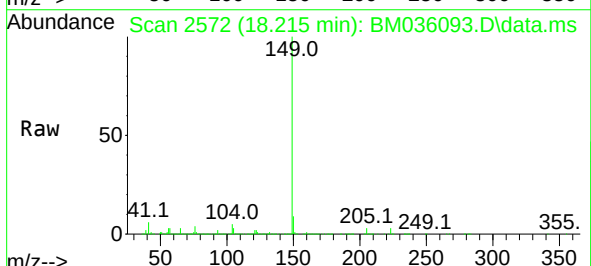


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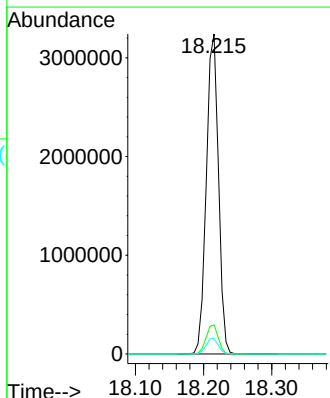
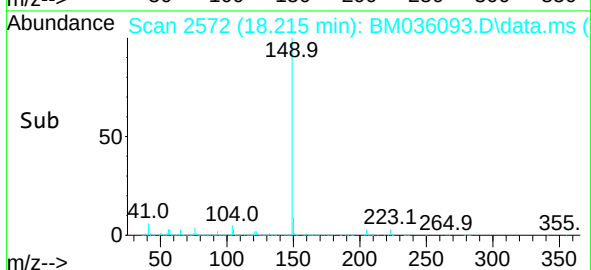
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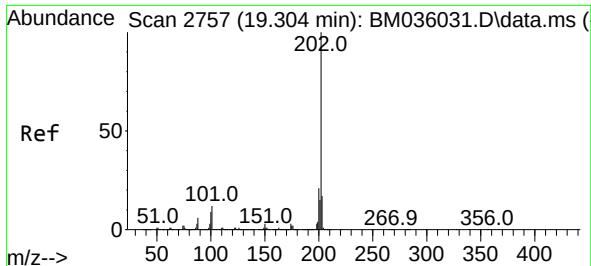


#74
 Di-n-butylphthalate
 Concen: 39.273 ng
 RT: 18.215 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM036093.D
 Acq: 04 Aug 2022 11:33



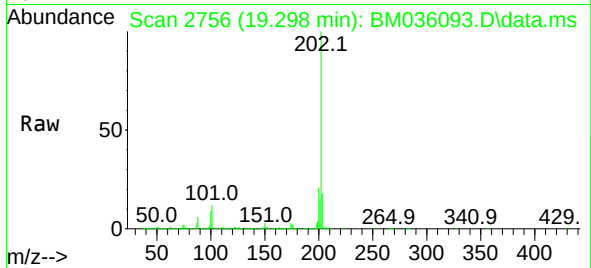
Tgt Ion:149 Resp: 4013196
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 4.3 6.5





#75
Fluoranthene
Concen: 37.042 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

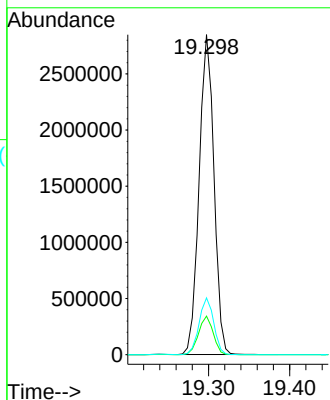
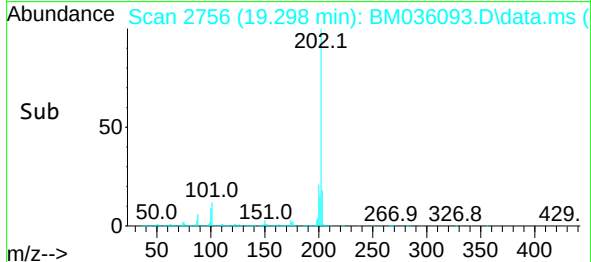
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 361835
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.6
203 17.7 0.0 37.4

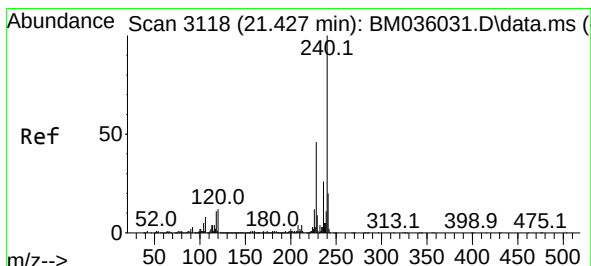
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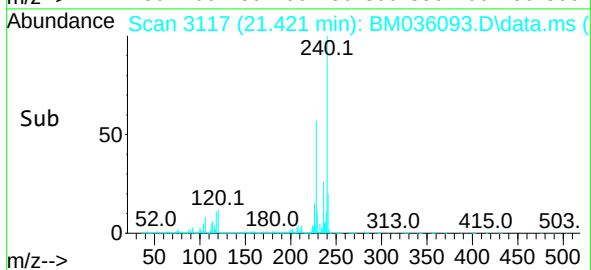
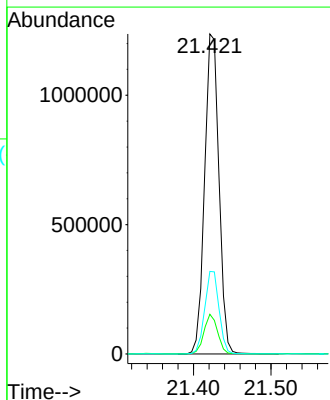
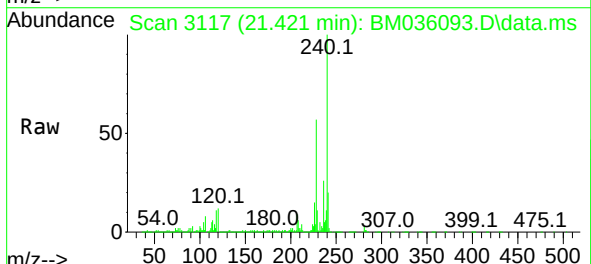
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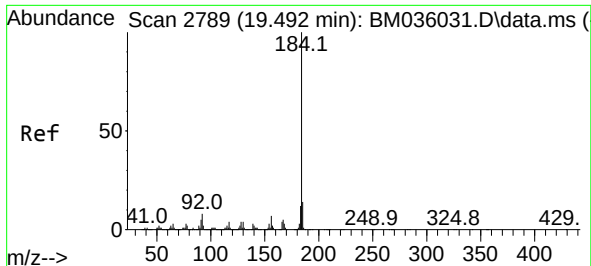
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

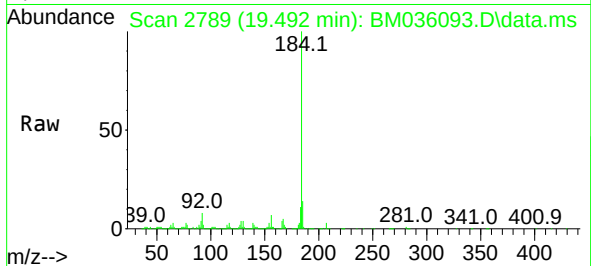
Tgt Ion:240 Resp: 1590141
Ion Ratio Lower Upper
240 100
120 12.4 9.4 14.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 39.162 ng
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

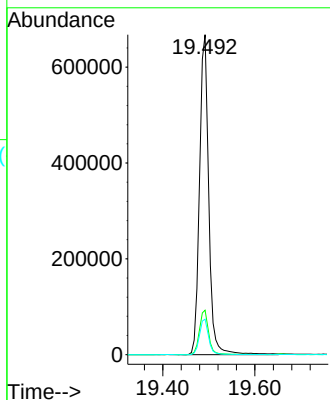
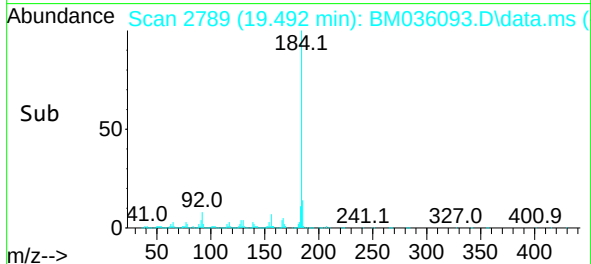
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 933914
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.1 9.5 14.3

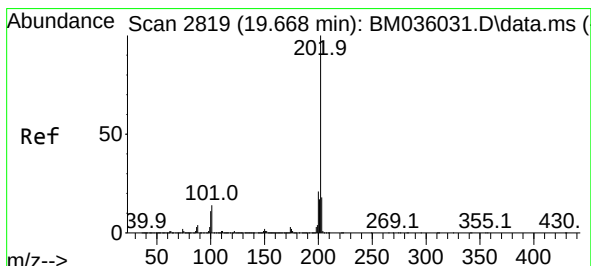
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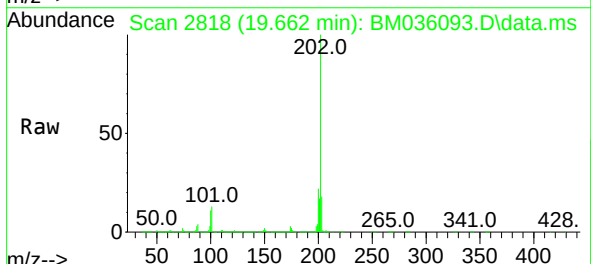


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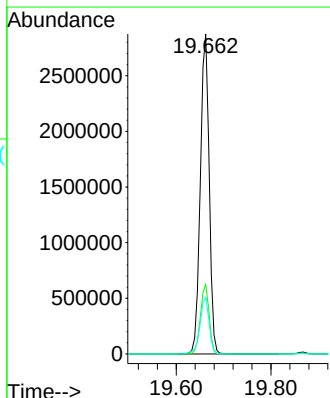
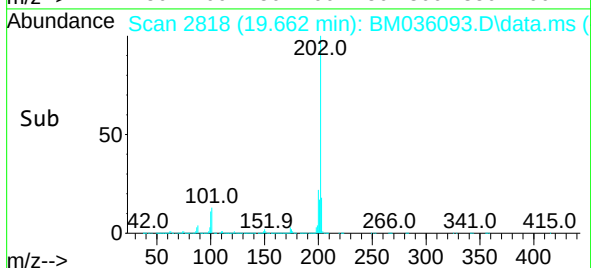
08/05/2022

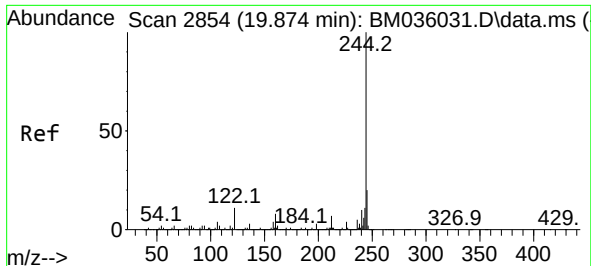


#78
Pyrene
Concen: 37.730 ng
RT: 19.662 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



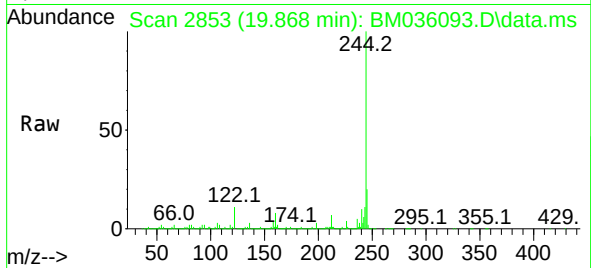
Tgt Ion:202 Resp: 3720298
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.6 13.9 20.9





#79
Terphenyl-d14
Concen: 76.313 ng
RT: 19.868 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

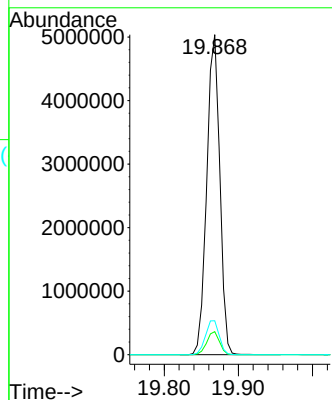
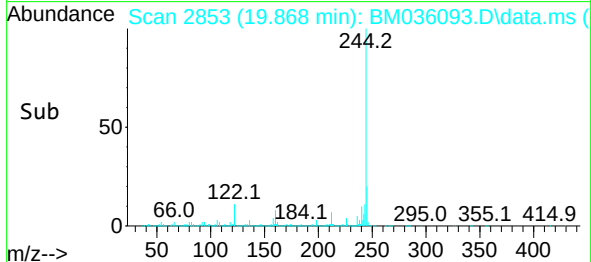
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 615218
Ion Ratio Lower Upper
244 100
212 7.2 6.2 9.4
122 10.6 8.3 12.5

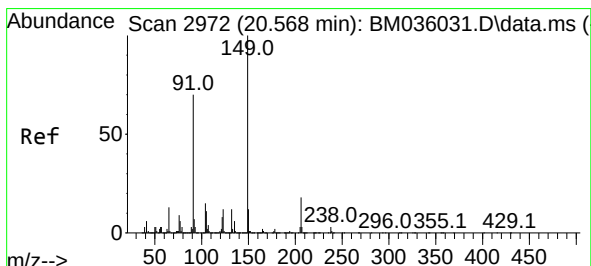
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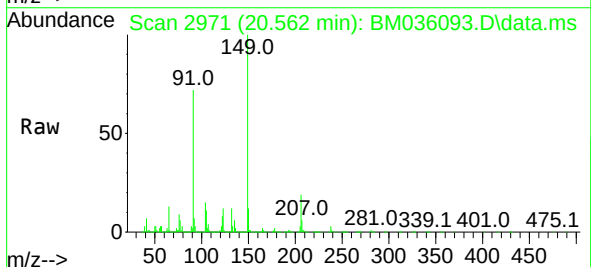


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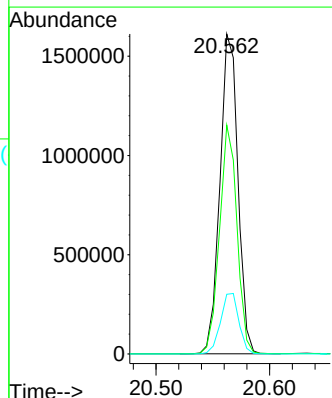
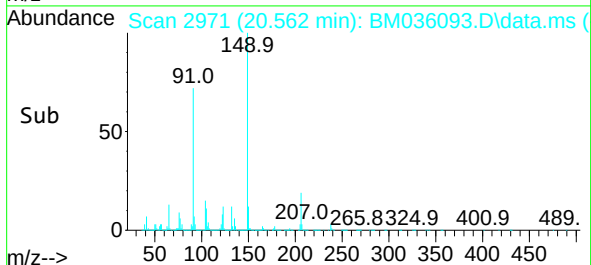
08/05/2022

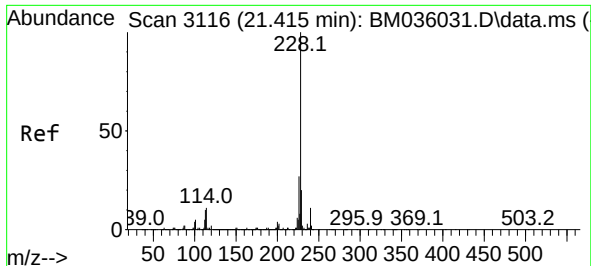


#80
Butylbenzylphthalate
Concen: 41.735 ng
RT: 20.562 min Scan# 2971
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



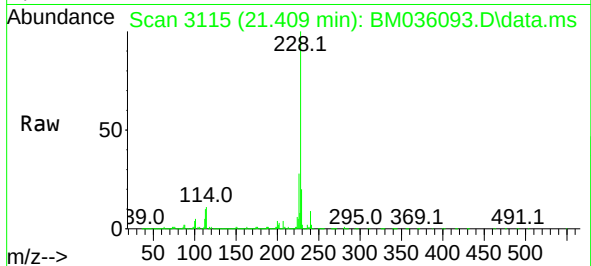
Tgt Ion:149 Resp: 1776149
Ion Ratio Lower Upper
149 100
91 71.5 56.6 85.0
206 18.7 15.4 23.0





#81
Benzo(a)anthracene
Concen: 37.017 ng
RT: 21.409 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

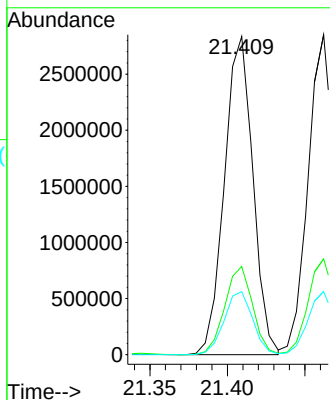
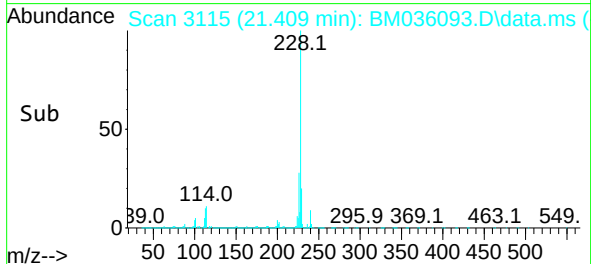
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 362554
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 15.8 23.6

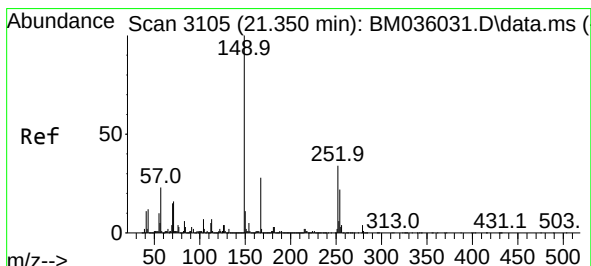
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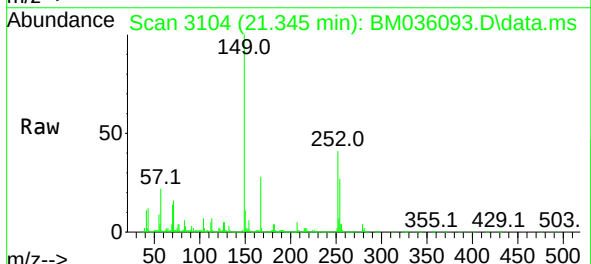


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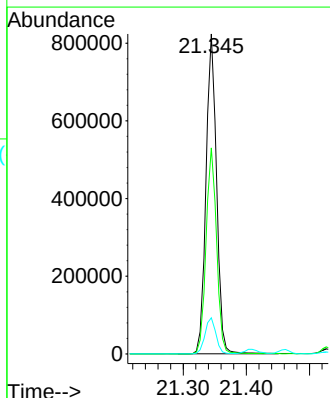
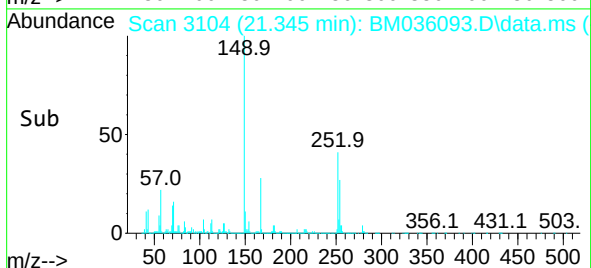
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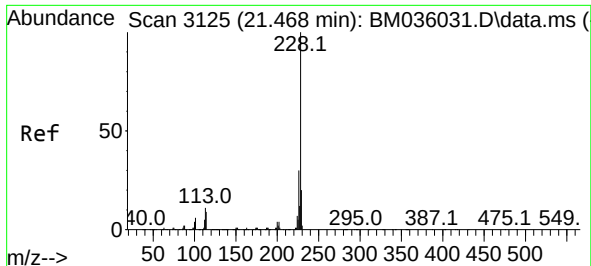


#82
3,3'-Dichlorobenzidine
Concen: 40.168 ng
RT: 21.345 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



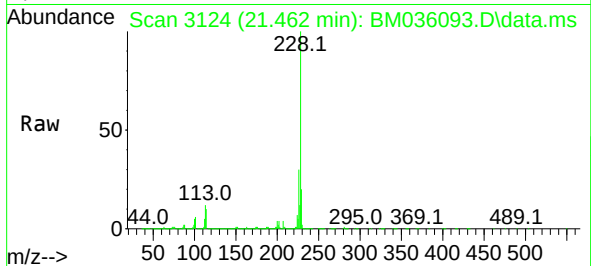
Tgt Ion:252 Resp: 955282
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 11.3 9.4 14.0





#83
Chrysene
Concen: 36.802 ng
RT: 21.462 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

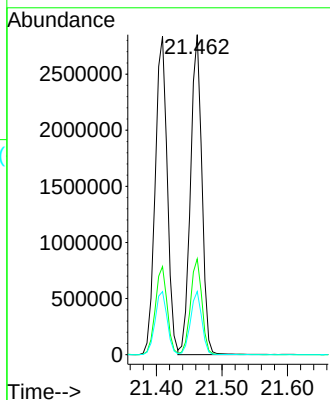
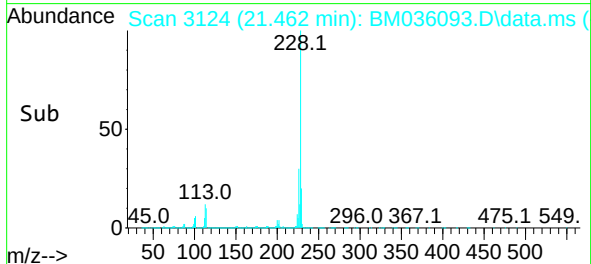
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3426418
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.8 15.8 23.8

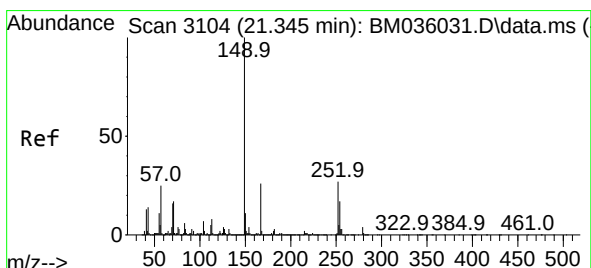
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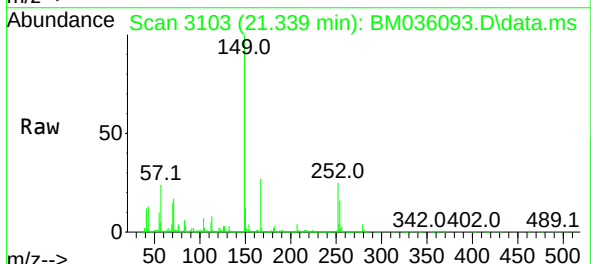


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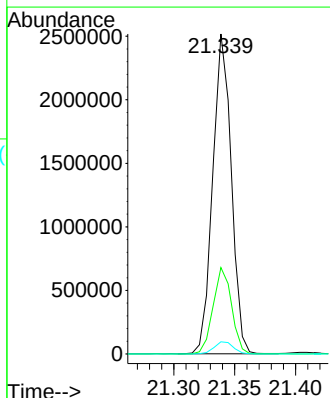
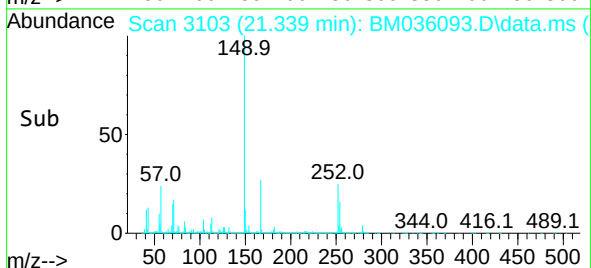
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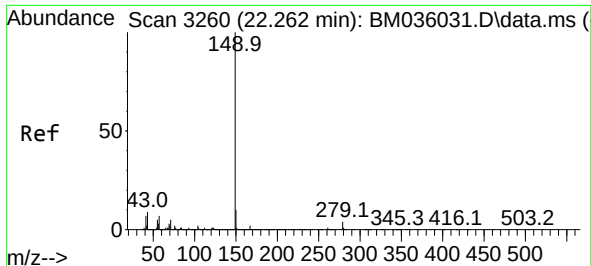


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.508 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



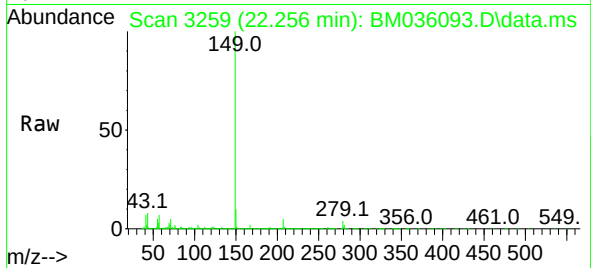
Tgt Ion:149 Resp: 2665015
Ion Ratio Lower Upper
149 100
167 27.0 21.1 31.7
279 3.8 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 41.545 ng
RT: 22.256 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33

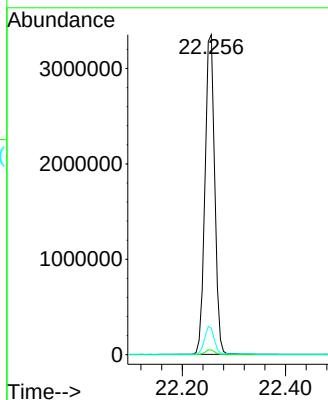
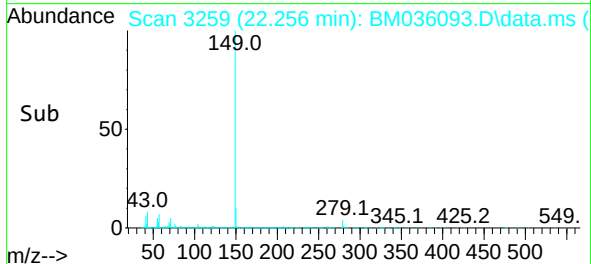
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4353220
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8

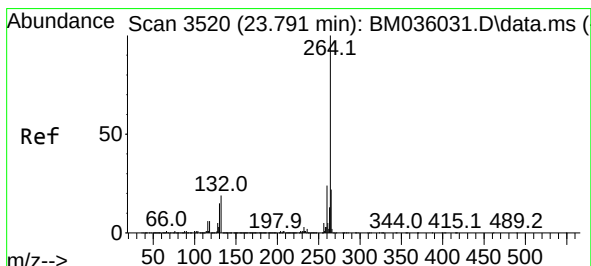
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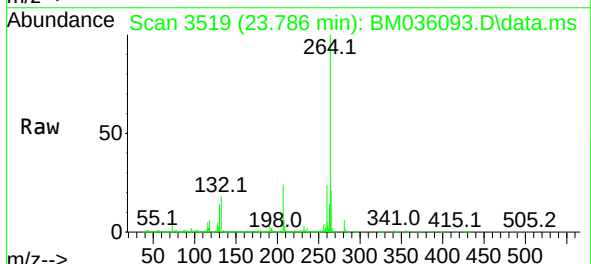


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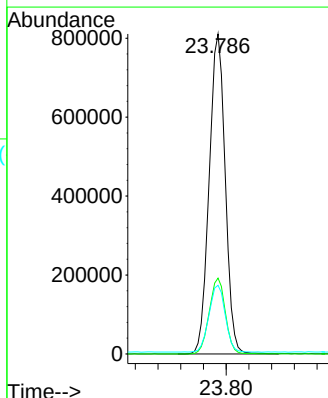
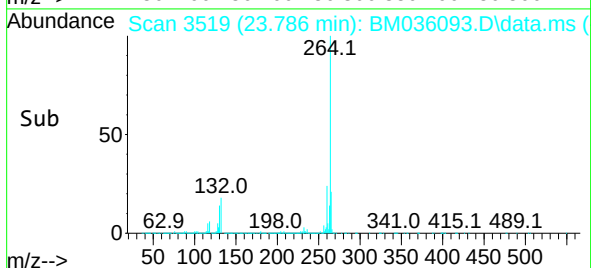
08/05/2022

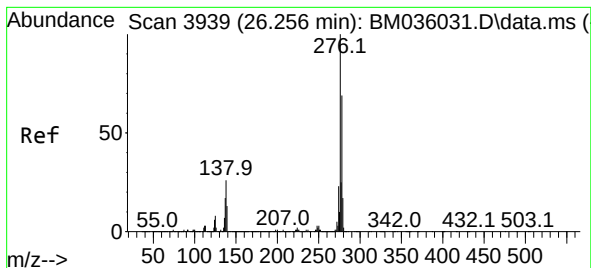


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.000 min
Lab File: BM036093.D
Acq: 04 Aug 2022 11:33



Tgt Ion:264 Resp: 1585911
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.319 ng

RT: 26.244 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 4047720

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

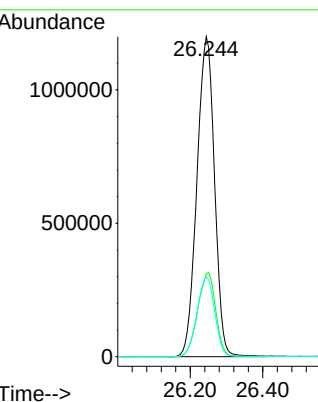
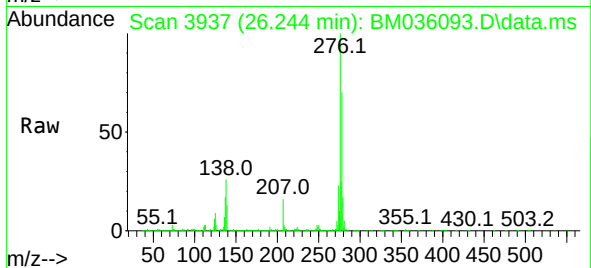
277 25.2 20.2 30.2

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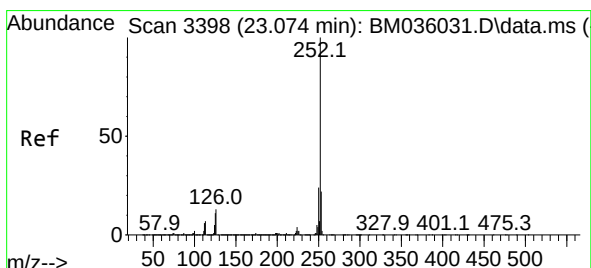
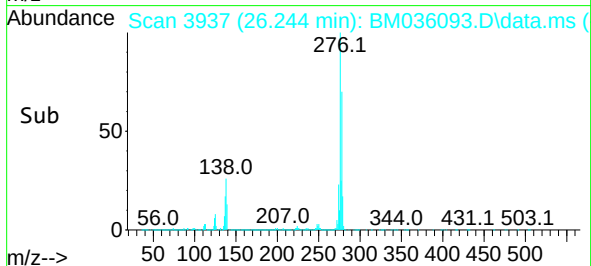
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08/05/2022



#88

Benzo(b)fluoranthene

Concen: 37.344 ng

RT: 23.068 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

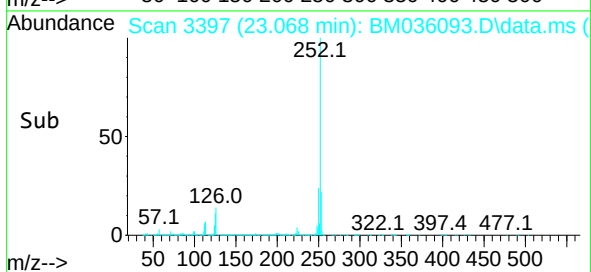
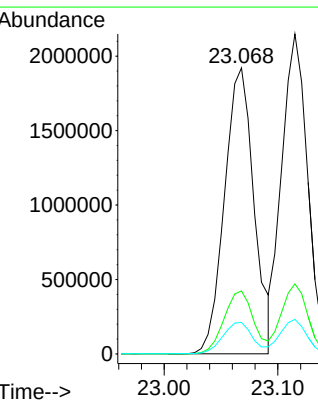
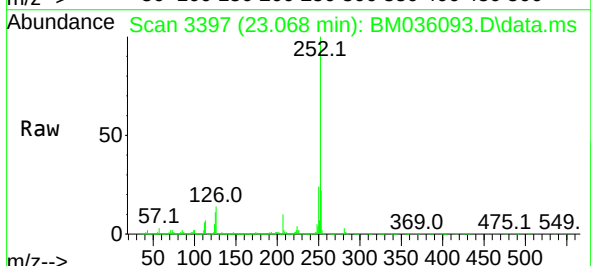
Tgt Ion:252 Resp: 3469876

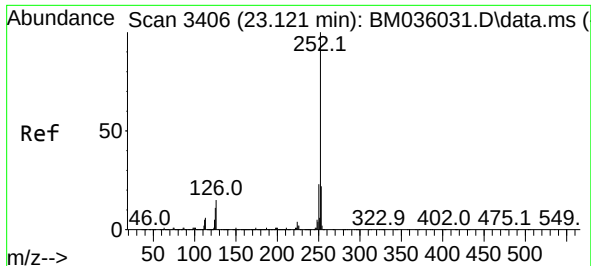
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.0 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 36.297 ng

RT: 23.115 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 3406354

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

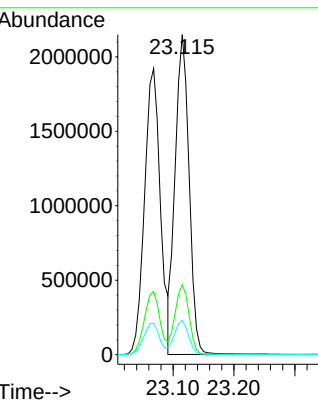
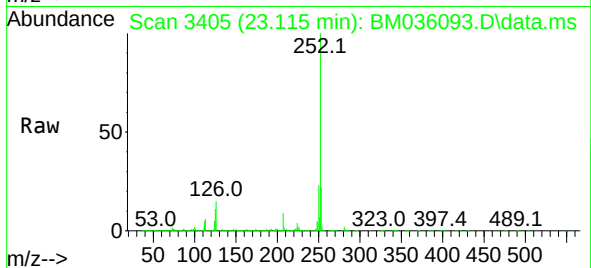
125 10.8 7.6 11.4

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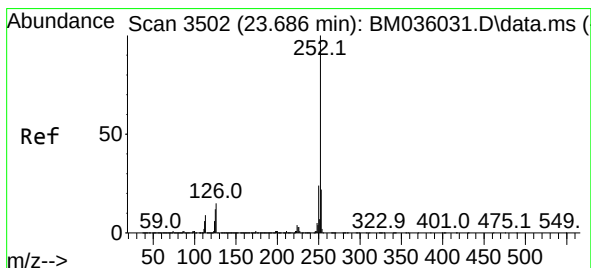
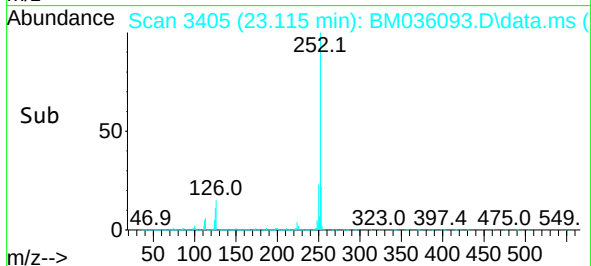
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08/05/2022



#90

Benzo(a)pyrene

Concen: 37.146 ng

RT: 23.680 min Scan# 3501

Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

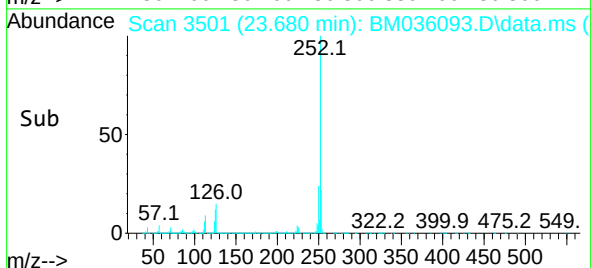
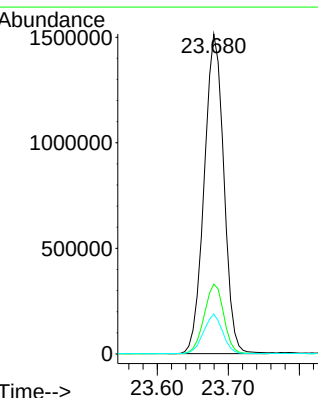
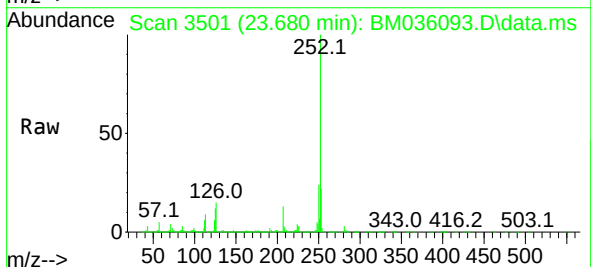
Tgt Ion:252 Resp: 2895880

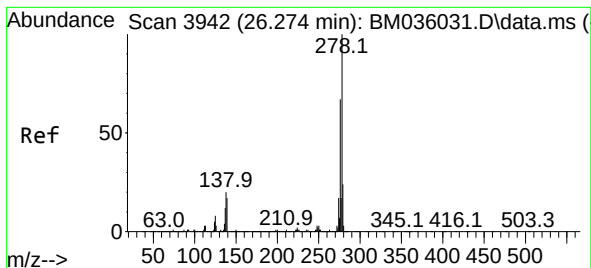
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 12.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 36.594 ng

RT: 26.262 min Scan# 3940

Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 341386

Ion Ratio Lower Upper

278 100

139 16.6 12.9 19.3

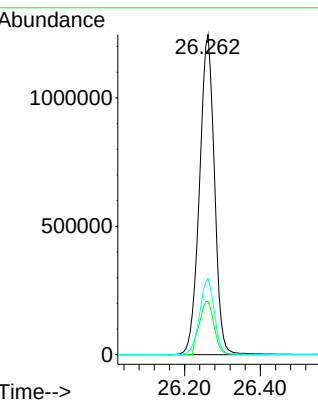
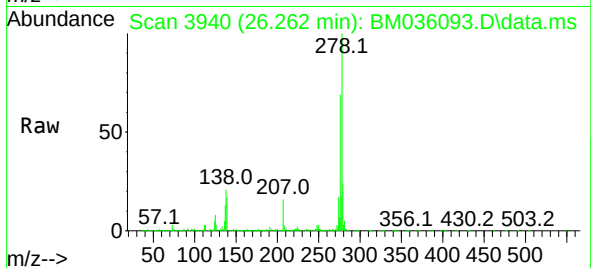
279 23.8 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

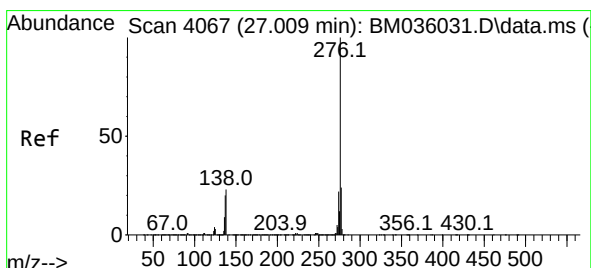
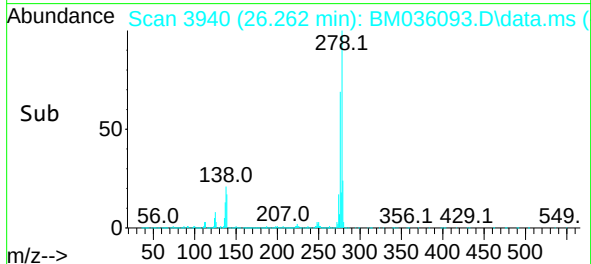
Supervised By :Jagrut Upadhyay 08/05/2022



08/05/2022

Supervised By :Jagrut Upadhyay

08/05/2022



#92

Benzo(g,h,i)perylene

Concen: 36.278 ng

RT: 26.997 min Scan# 4065

Delta R.T. 0.000 min

Lab File: BM036093.D

Acq: 04 Aug 2022 11:33

Tgt Ion:276 Resp: 3276343

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 22.7 17.6 26.4

