

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036149.D
 Acq On : 08 Aug 2022 18:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 08 23:38:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	367903	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	1594910	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	924067	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1714575	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1460264	20.000	ng	0.00
86) Perylene-d12	23.774	264	1492283	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1914294	84.358	ng	0.00
7) Phenol-d6	7.063	99	2552269	88.392	ng	0.00
23) Nitrobenzene-d5	9.022	82	2402565	84.323	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	868344	80.102	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	5070031	81.009	ng	0.00
79) Terphenyl-d14	19.862	244	5978328	80.752	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	366590	40.091	ng	92
3) Pyridine	3.687	79	979463	39.945	ng	89
4) n-Nitrosodimethylamine	3.598	42	424787	42.158	ng	# 68
6) Aniline	7.181	93	1422082	44.475	ng	96
8) 2-Chlorophenol	7.422	128	1053281	43.533	ng	95
9) Benzaldehyde	6.992	77	635608	41.580	ng	93
10) Phenol	7.087	94	1276539	43.907	ng	91
11) bis(2-Chloroethyl)ether	7.281	93	1016467	42.441	ng	95
12) 1,3-Dichlorobenzene	7.734	146	1133551	42.279	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1166279	42.655	ng	98
14) 1,2-Dichlorobenzene	8.198	146	1133018	42.947	ng	99
15) Benzyl Alcohol	8.110	79	901985	46.551	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.386	45	1359254	42.681	ng	97
17) 2-Methylphenol	8.328	107	865960	44.995	ng	95
18) Hexachloroethane	8.922	117	420834	42.756	ng	97
19) n-Nitroso-di-n-propyla...	8.669	70	777360	44.322	ng	# 87
20) 3+4-Methylphenols	8.663	107	1178984	45.090	ng	91
22) Acetophenone	8.681	105	1583776	41.949	ng	# 94
24) Nitrobenzene	9.063	77	1119099	41.780	ng	95
25) Isophorone	9.592	82	1964377	42.380	ng	98
26) 2-Nitrophenol	9.775	139	590271	46.722	ng	90
27) 2,4-Dimethylphenol	9.857	122	854471	43.661	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	1349416	40.863	ng	99
29) 2,4-Dichlorophenol	10.322	162	959022	43.575	ng	100
30) 1,2,4-Trichlorobenzene	10.516	180	1028663	41.244	ng	98
31) Naphthalene	10.704	128	3271486	41.257	ng	100
32) Benzoic acid	10.045	122	773318	49.848	ng	93
33) 4-Chloroaniline	10.827	127	1332902	41.709	ng	96
34) Hexachlorobutadiene	10.980	225	608193	41.499	ng	98
35) Caprolactam	11.645	113	297103	43.827	ng	94
36) 4-Chloro-3-methylphenol	11.980	107	991441	42.858	ng	100
37) 2-Methylnaphthalene	12.316	142	2180121	41.316	ng	97
38) 1-Methylnaphthalene	12.533	142	2112971	40.890	ng	99
40) 1,2,4,5-Tetrachloroben...	12.680	216	1046285	41.764	ng	99
41) Hexachlorocyclopentadiene	12.657	237	697989	52.605	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	749121	43.944	ng	99

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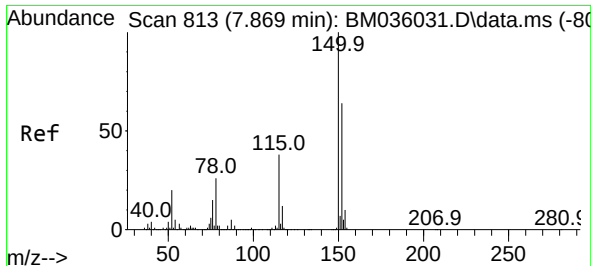
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.021	196	793781	44.111	ng	97
46) 1,1'-Biphenyl	13.327	154	2783024	41.326	ng	99
47) 2-Chloronaphthalene	13.368	162	2130416	41.334	ng	99
48) 2-Nitroaniline	13.592	65	627640	44.684	ng	91
49) Acenaphthylene	14.215	152	3309059	41.533	ng	100
50) Dimethylphthalate	13.963	163	2475722	39.397	ng	99
51) 2,6-Dinitrotoluene	14.080	165	530676	42.090	ng	93
52) Acenaphthene	14.557	154	1953613	37.484	ng	99
53) 3-Nitroaniline	14.421	138	629395	42.786	ng	94
54) 2,4-Dinitrophenol	14.621	184	326034	48.866	ng	88
55) Dibenzofuran	14.892	168	3138767	40.217	ng	98
56) 4-Nitrophenol	14.762	139	530738	45.085	ng	86
57) 2,4-Dinitrotoluene	14.868	165	712443	43.111	ng	98
58) Fluorene	15.539	166	2435726	39.564	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	623144	40.879	ng	98
60) Diethylphthalate	15.321	149	2463931	38.154	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	1190639	38.785	ng	98
62) 4-Nitroaniline	15.580	138	613249	40.523	ng	90
63) Azobenzene	15.827	77	2397711	39.056	ng	93
65) 4,6-Dinitro-2-methylph...	15.627	198	424977	48.475	ng	93
66) n-Nitrosodiphenylamine	15.751	169	2041765	42.183	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	704540	41.081	ng	96
68) Hexachlorobenzene	16.533	284	804587	40.888	ng	93
69) Atrazine	16.709	200	584717	43.173	ng	98
70) Pentachlorophenol	16.892	266	503518	43.690	ng	99
71) Phenanthrene	17.274	178	3558839	40.742	ng	99
72) Anthracene	17.368	178	3489574	41.263	ng	99
73) Carbazole	17.645	167	3507636	40.936	ng	99
74) Di-n-butylphthalate	18.203	149	3905267	38.179	ng	99
75) Fluoranthene	19.292	202	3802425	38.888	ng	98
77) Benzidine	19.486	184	1259673	57.520	ng	98
78) Pyrene	19.656	202	3928435	43.384	ng	99
80) Butylbenzylphthalate	20.556	149	1710160	43.758	ng	98
81) Benzo(a)anthracene	21.403	228	3673838	40.846	ng	99
82) 3,3'-Dichlorobenzidine	21.344	252	979989	44.872	ng	99
83) Chrysene	21.456	228	3514240	41.103	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	2304483	39.085	ng	99
85) Di-n-octyl phthalate	22.244	149	3819907	39.697	ng	95
87) Indeno(1,2,3-cd)pyrene	26.232	276	4260027	40.622	ng	99
88) Benzo(b)fluoranthene	23.062	252	3565893	40.785	ng	99
89) Benzo(k)fluoranthene	23.109	252	3447032	39.035	ng	99
90) Benzo(a)pyrene	23.674	252	2979870	40.621	ng	98
91) Dibenzo(a,h)anthracene	26.250	278	3551008	40.453	ng	99
92) Benzo(g,h,i)perylene	26.991	276	3517778	41.395	ng	99

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

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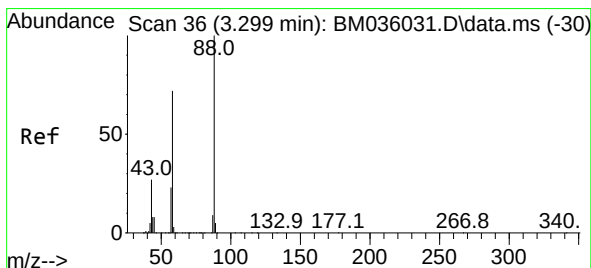
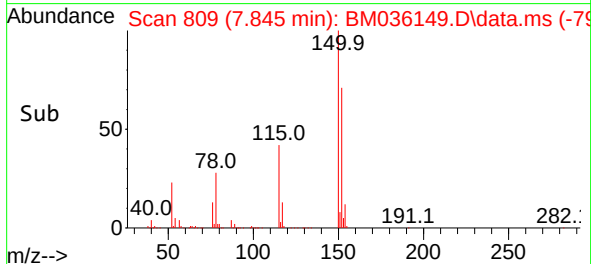
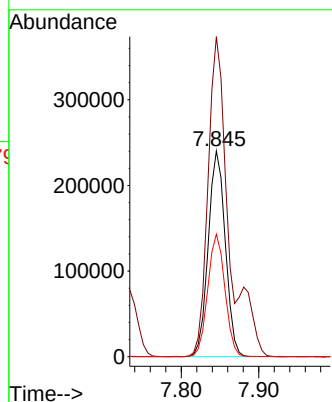
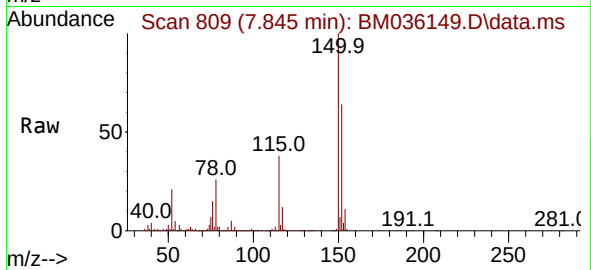




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.845 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BM036149.D
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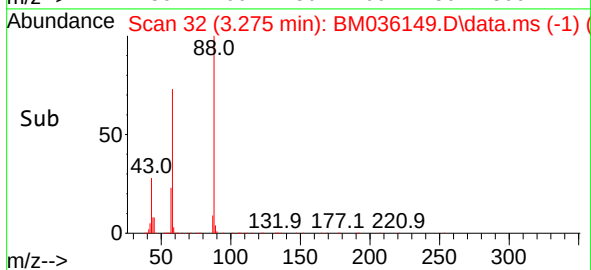
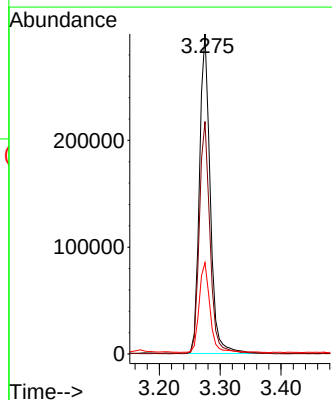
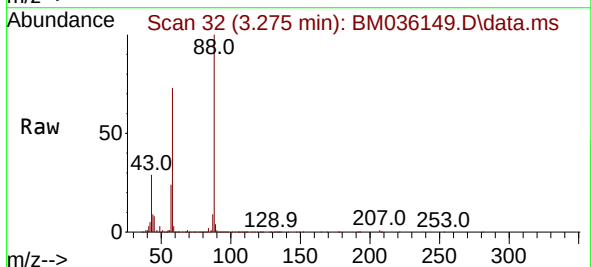
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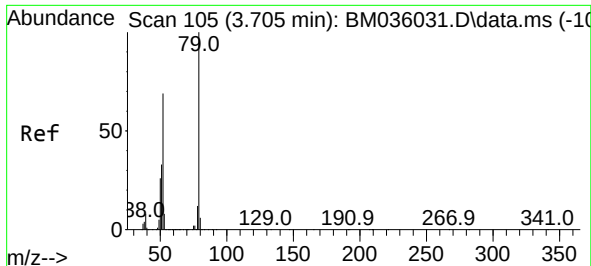
Tgt Ion:152 Resp: 367903
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.9 187.3
 115 59.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 40.091 ng
 RT: 3.275 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BM036149.D
 Acq: 08 Aug 2022 18:02

Tgt Ion: 88 Resp: 366590
 Ion Ratio Lower Upper
 88 100
 58 73.1 62.3 93.5
 43 28.8 28.7 43.1

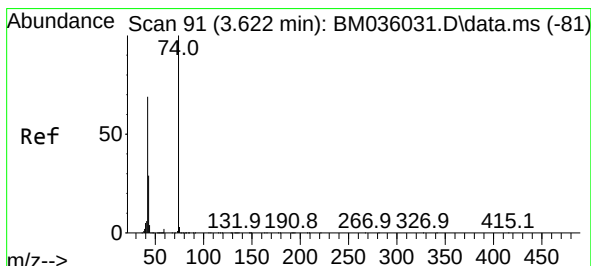
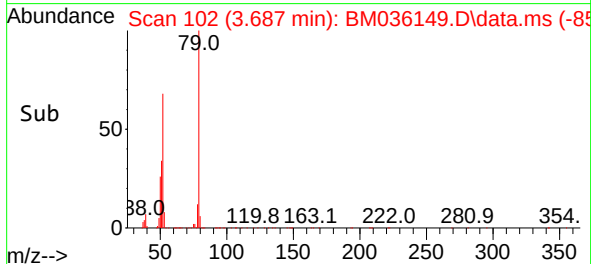
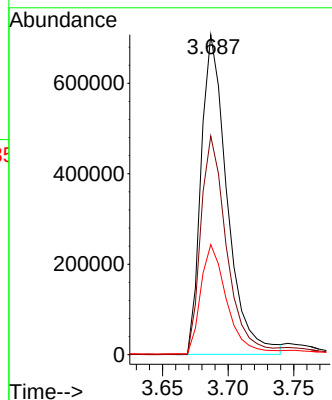
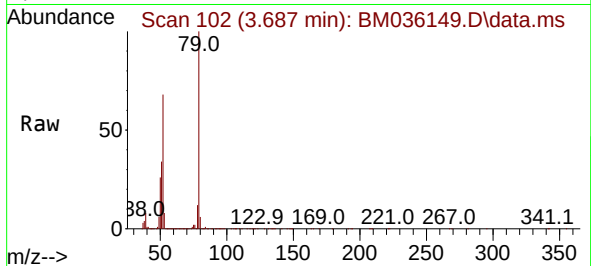




#3
Pyridine
Concen: 39.945 ng
RT: 3.687 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

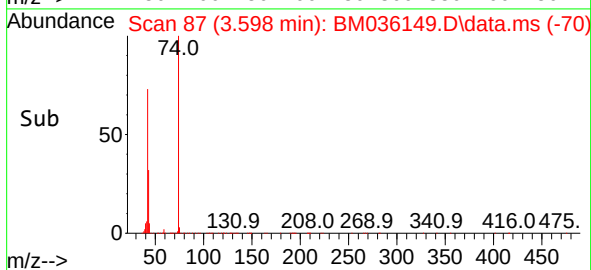
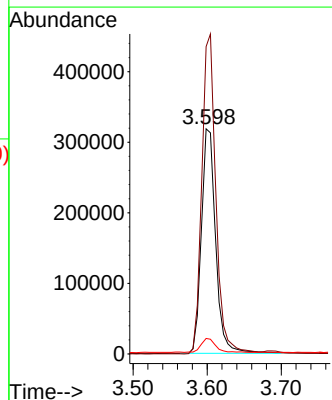
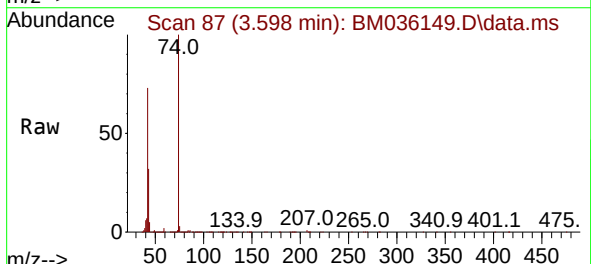
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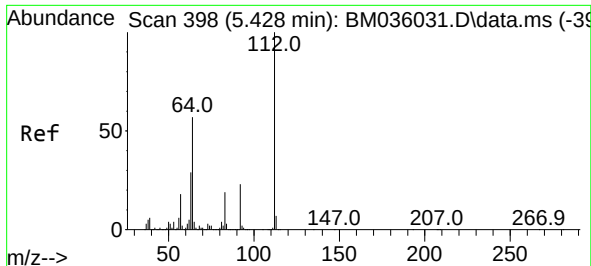
Tgt Ion: 79 Resp: 979463
Ion Ratio Lower Upper
79 100
52 68.4 61.9 92.9
51 34.4 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 42.158 ng
RT: 3.598 min Scan# 87
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion: 42 Resp: 424787
Ion Ratio Lower Upper
42 100
74 136.5 81.6 122.4
44 6.9 5.2 7.8

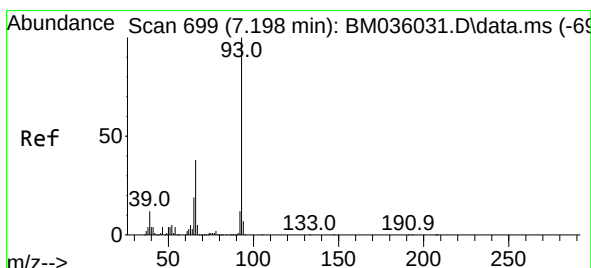
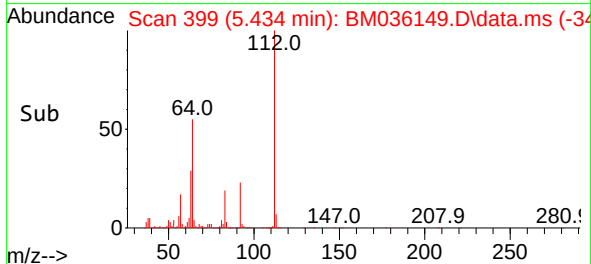
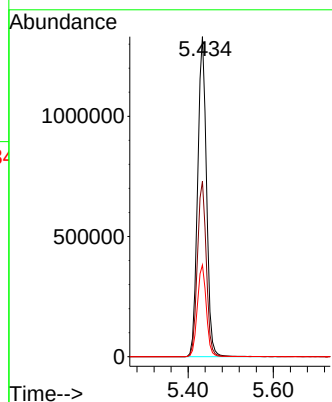
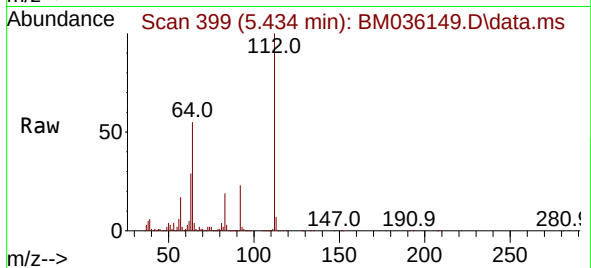




#5
2-Fluorophenol
Concen: 84.358 ng
RT: 5.434 min Scan# 398
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

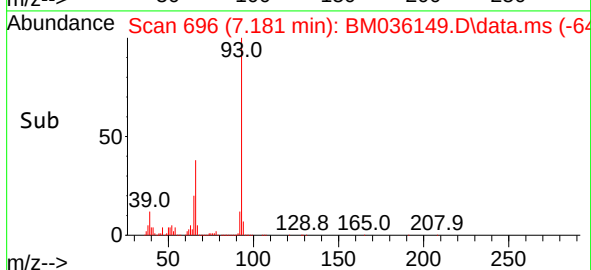
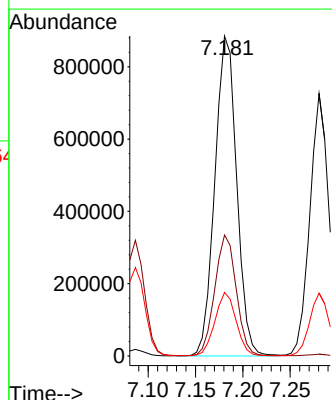
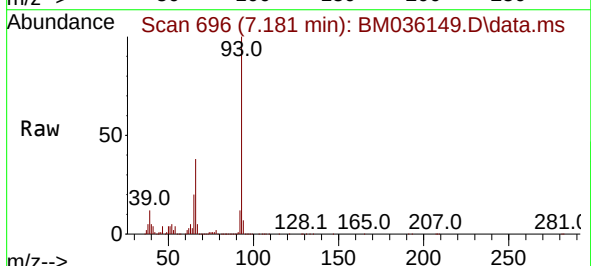
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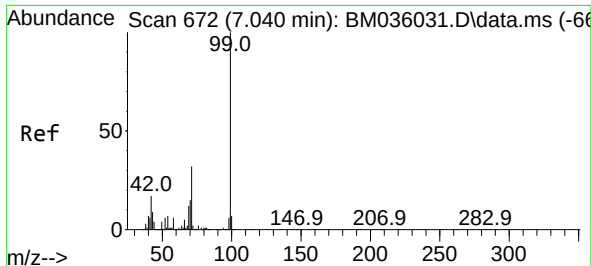
Tgt Ion:112 Resp: 1914294
Ion Ratio Lower Upper
112 100
64 54.8 47.8 71.6
63 28.6 26.6 40.0



#6
Aniline
Concen: 44.475 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM036149.D
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Tgt Ion: 93 Resp: 1422082
Ion Ratio Lower Upper
93 100
66 37.8 32.6 49.0
65 19.9 16.8 25.2

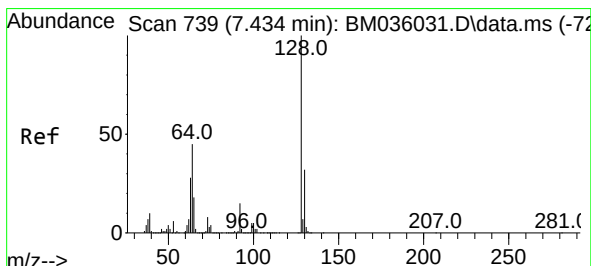
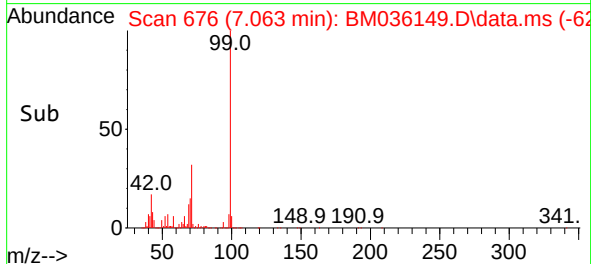
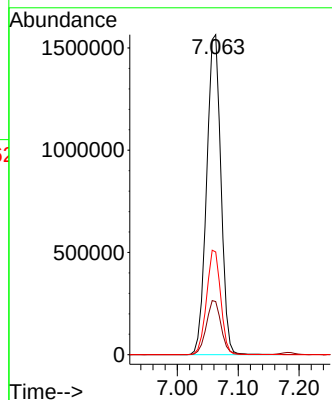
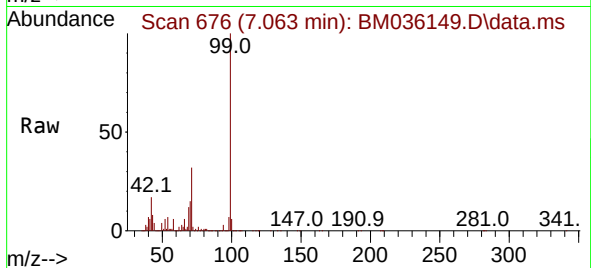




#7
Phenol-d6
Concen: 88.392 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

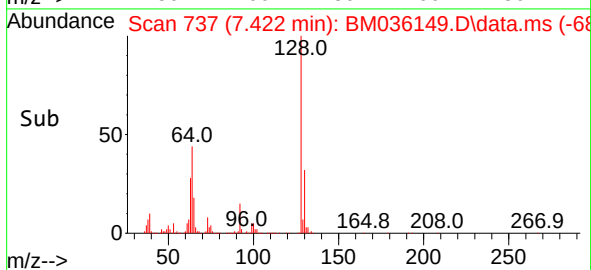
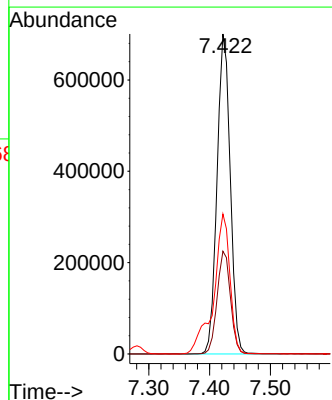
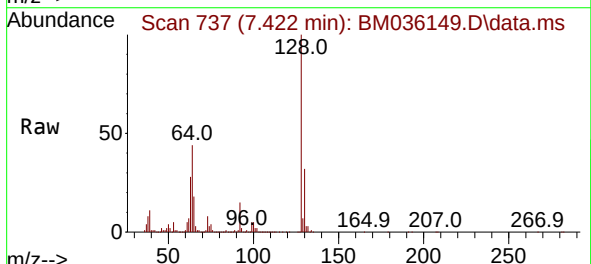
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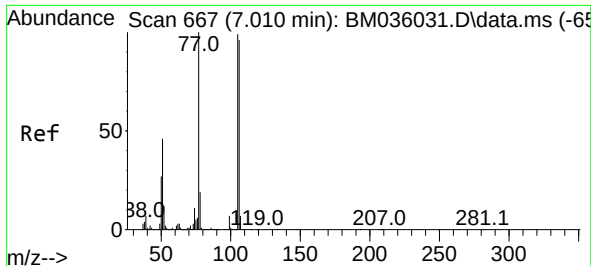
Tgt Ion: 99 Resp: 2552269
Ion Ratio Lower Upper
99 100
42 16.6 18.8 28.2#
71 32.1 30.2 45.2



#8
2-Chlorophenol
Concen: 43.533 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM036149.D
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Tgt Ion: 128 Resp: 1053281
Ion Ratio Lower Upper
128 100
130 32.1 10.9 50.9
64 43.8 28.2 68.2

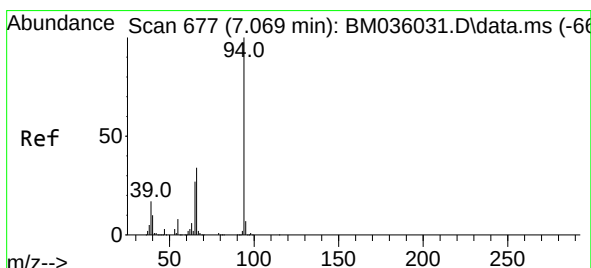
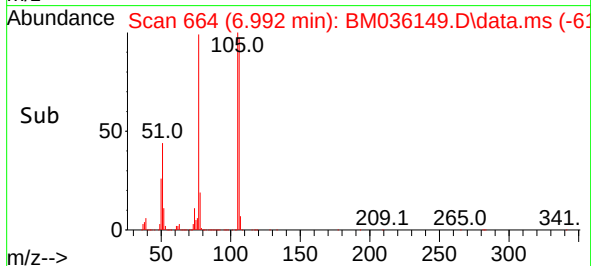
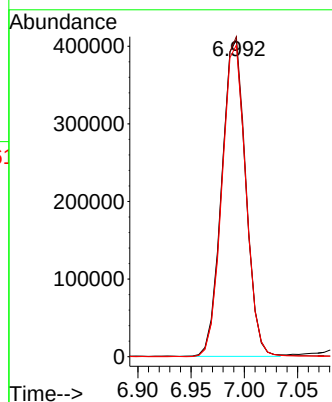
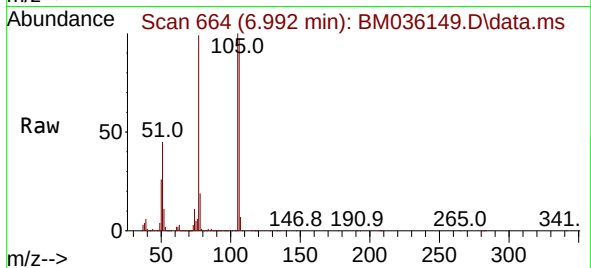




#9
Benzaldehyde
Concen: 41.580 ng
RT: 6.992 min Scan# 608
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

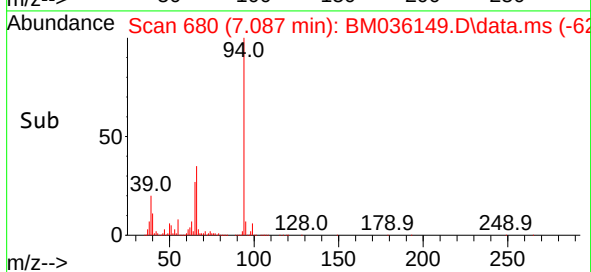
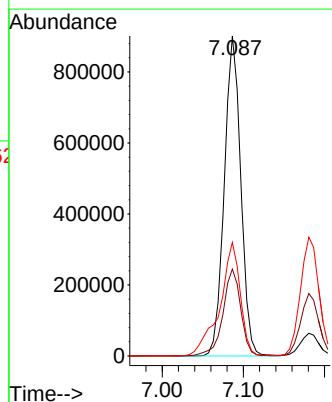
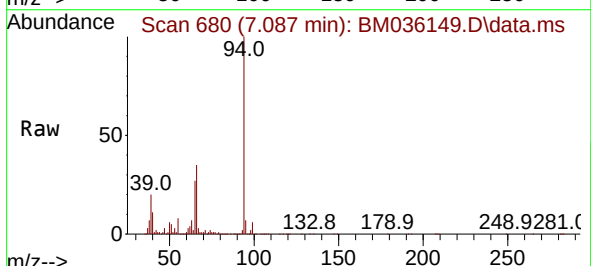
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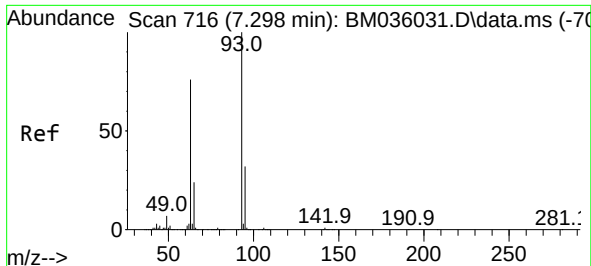
Tgt Ion: 77 Resp: 635608
Ion Ratio Lower Upper
77 100
105 101.0 76.3 116.3
106 98.3 69.0 109.0



#10
Phenol
Concen: 43.907 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1276539
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 35.5 21.4 61.4

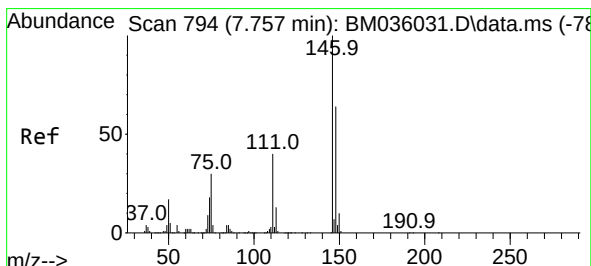
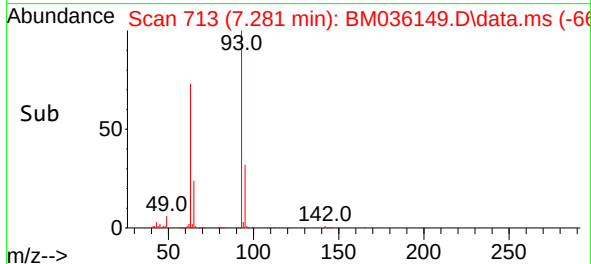
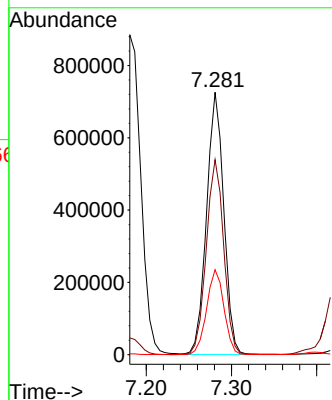
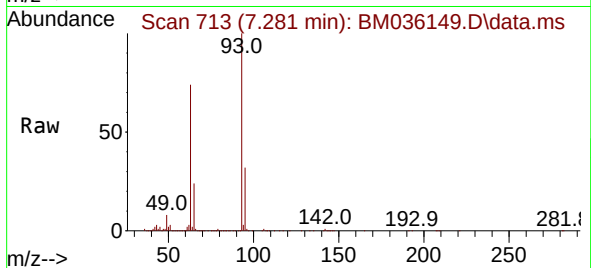




#11
bis(2-Chloroethyl)ether
Concen: 42.441 ng
RT: 7.281 min Scan# 716
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

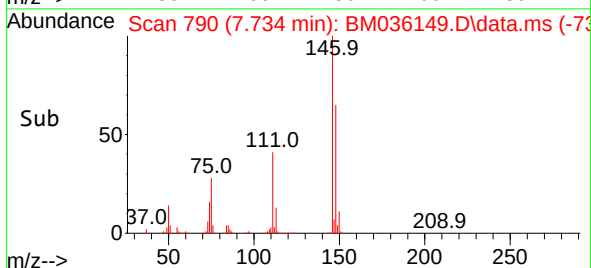
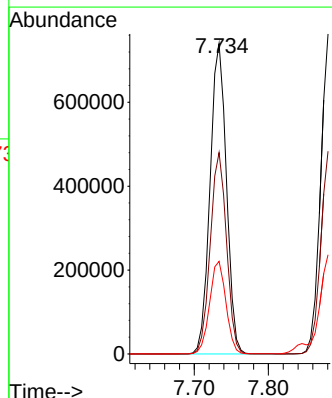
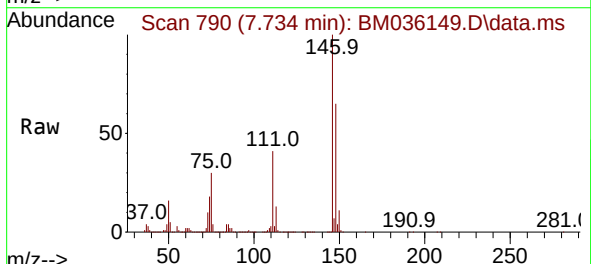
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

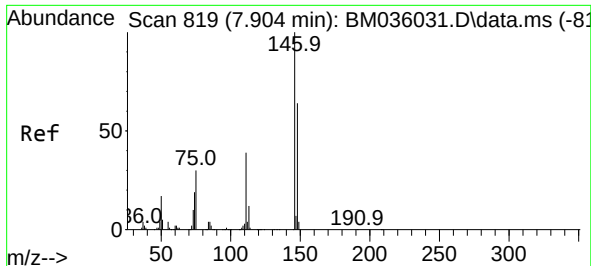
Tgt Ion: 93 Resp: 1016467
Ion Ratio Lower Upper
93 100
63 74.3 60.6 100.6
95 32.4 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.279 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:146 Resp: 1133551
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
75 29.8 26.1 39.1

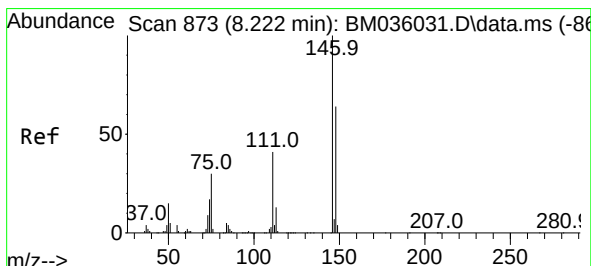
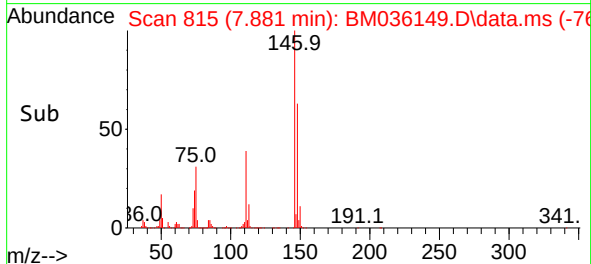
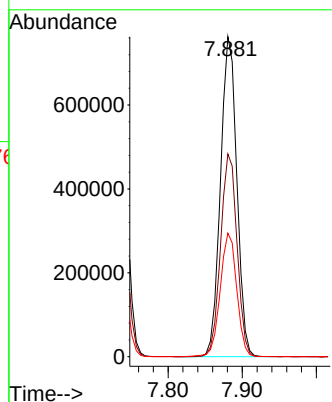
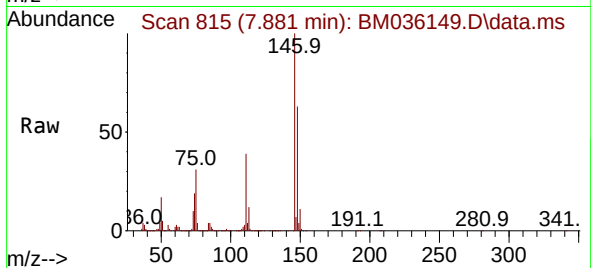




#13
1,4-Dichlorobenzene
Concen: 42.655 ng
RT: 7.881 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

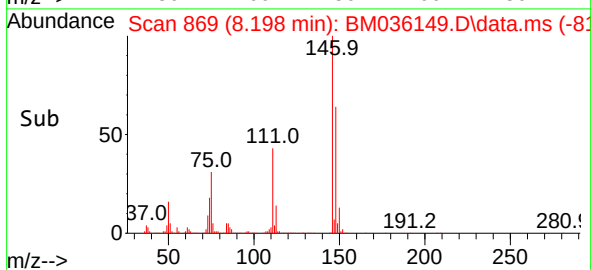
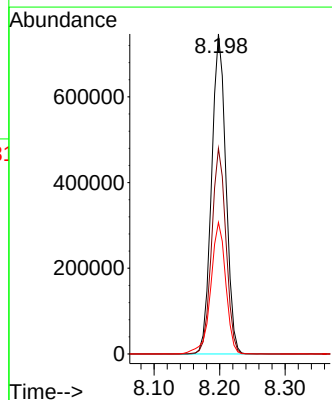
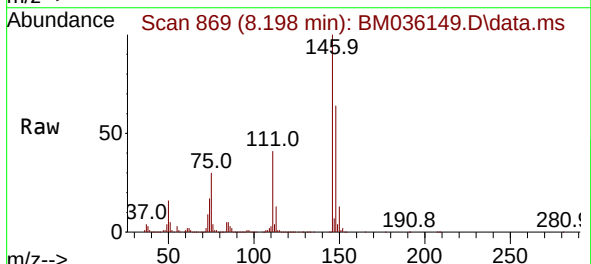
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

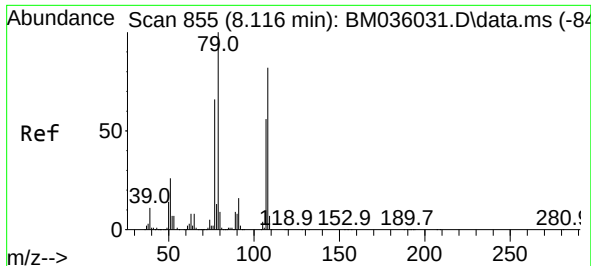
Tgt Ion:146 Resp: 1166279
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 38.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 42.947 ng
RT: 8.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:146 Resp: 1133018
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
111 41.1 33.9 50.9

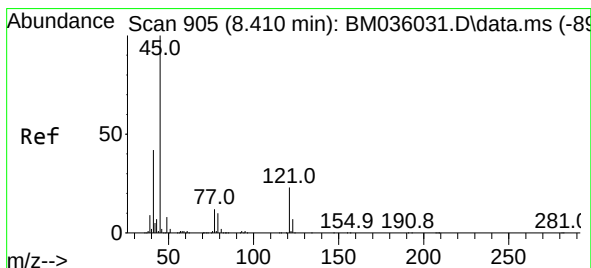
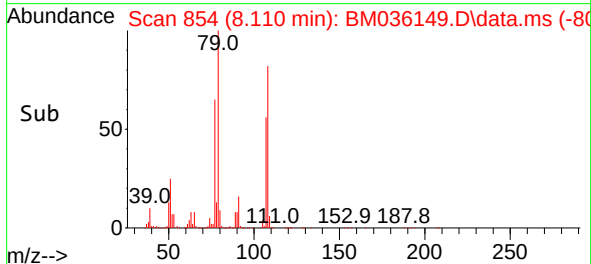
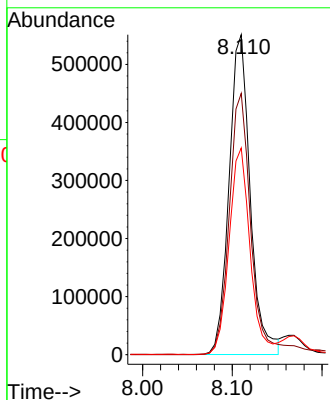
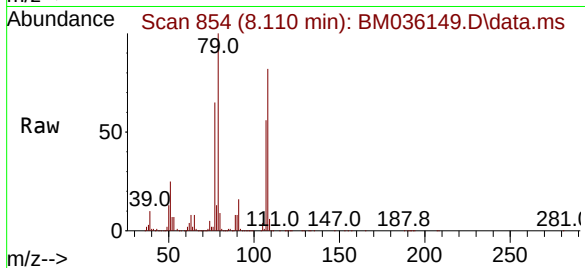




#15
Benzyl Alcohol
Concen: 46.551 ng
RT: 8.110 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

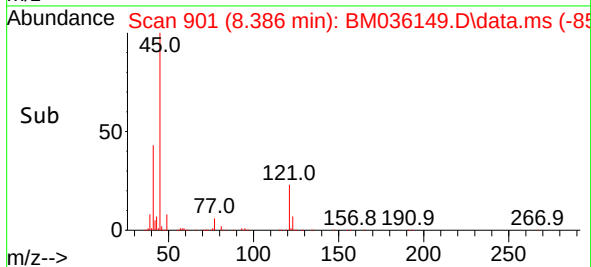
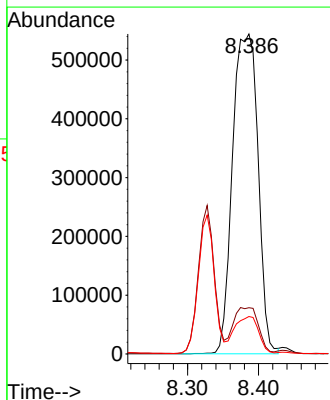
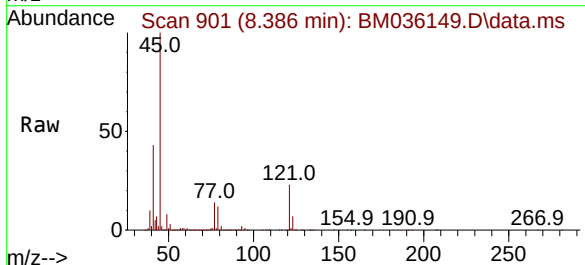
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

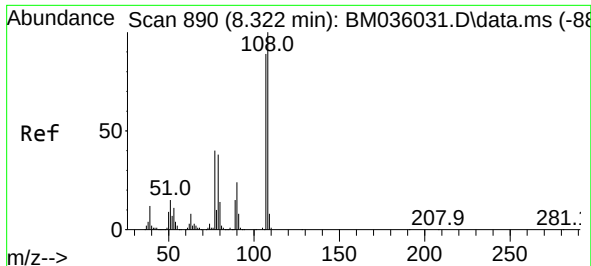
Tgt Ion: 79 Resp: 901985
Ion Ratio Lower Upper
79 100
108 81.7 59.0 88.4
77 64.6 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.681 ng
RT: 8.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion: 45 Resp: 1359254
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.7 0.0 30.5

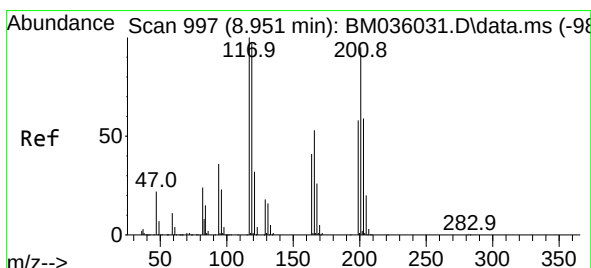
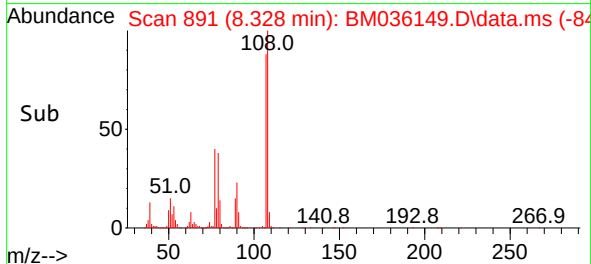
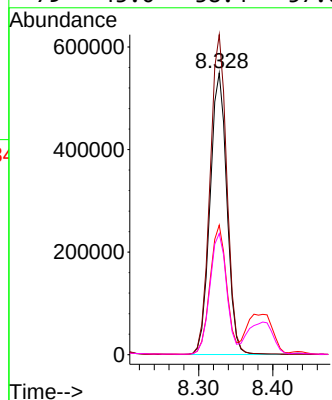
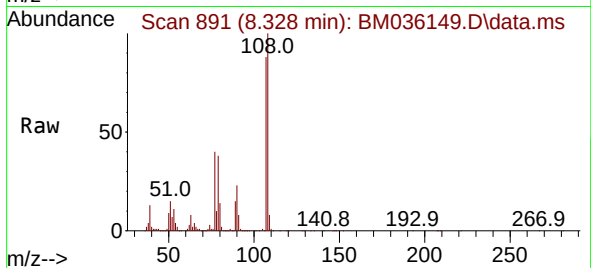




#17
2-Methylphenol
Concen: 44.995 ng
RT: 8.328 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

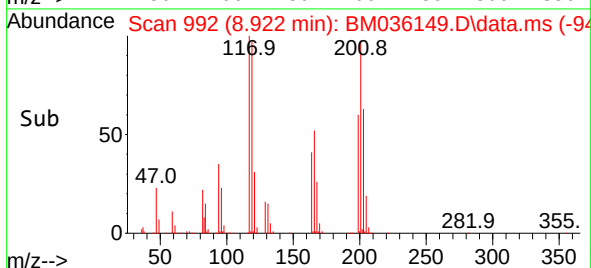
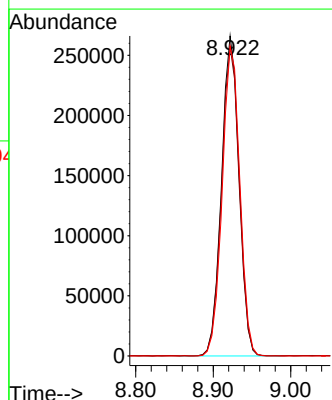
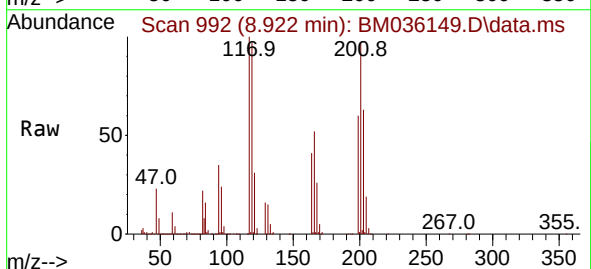
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

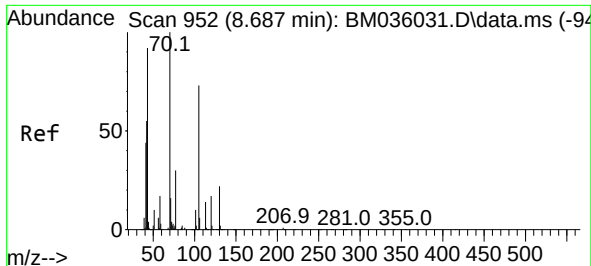
Tgt Ion:	107	Resp:	865960
Ion	Ratio	Lower	Upper
107	100		
108	113.6	88.7	133.1
77	46.0	40.6	60.8
79	43.0	38.4	57.6



#18
Hexachloroethane
Concen: 42.756 ng
RT: 8.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:	117	Resp:	420834
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.6
201	96.7	81.0	121.4

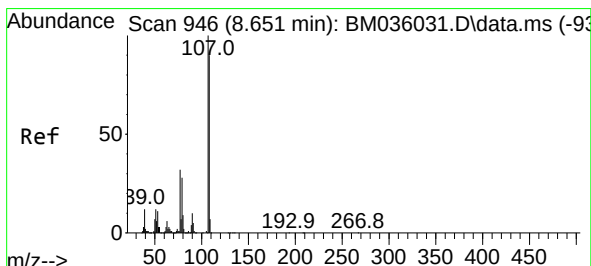
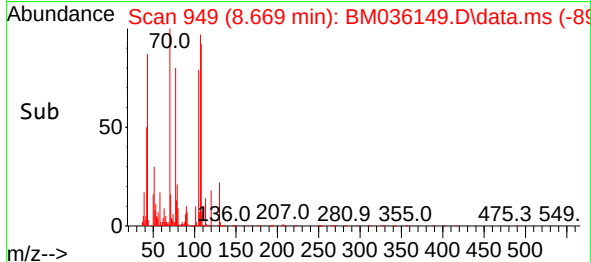
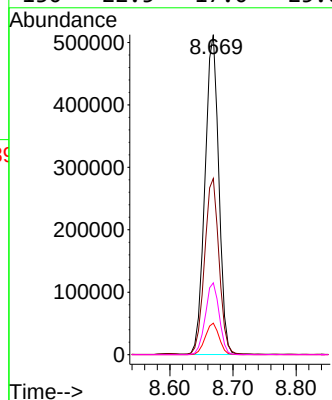
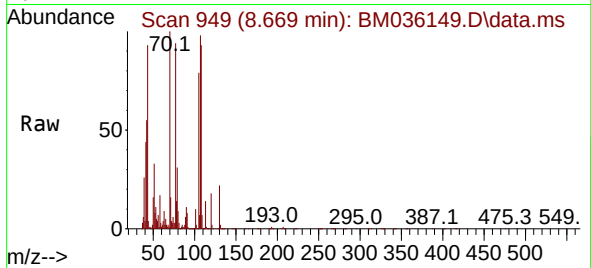




#19
n-Nitroso-di-n-propylamine
Concen: 44.322 ng
RT: 8.669 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

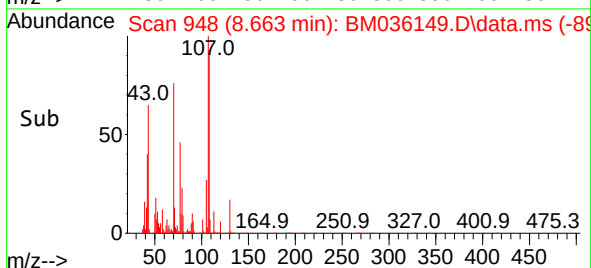
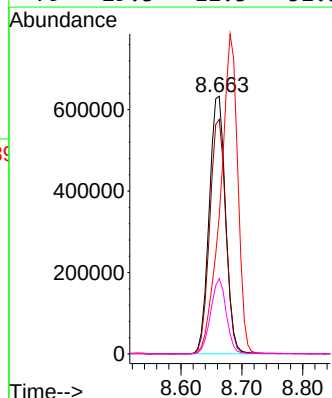
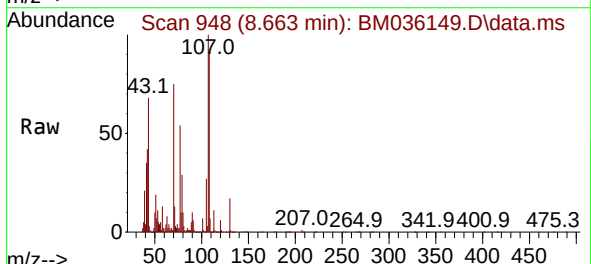
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

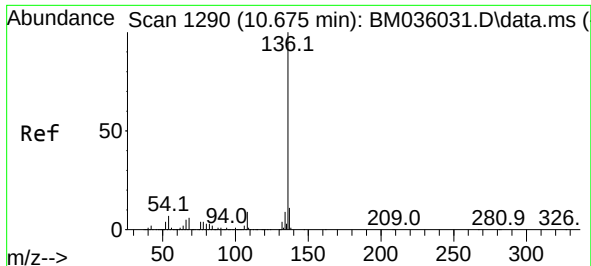
Tgt Ion: 70 Resp: 777360
Ion Ratio Lower Upper
70 100
42 55.1 55.4 83.2#
101 9.9 7.8 11.6
130 22.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 45.090 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion: 107 Resp: 1178984
Ion Ratio Lower Upper
107 100
108 91.1 69.3 109.3
77 53.6 15.8 55.8
79 29.3 12.3 52.3

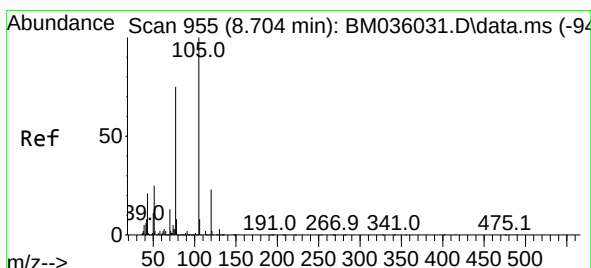
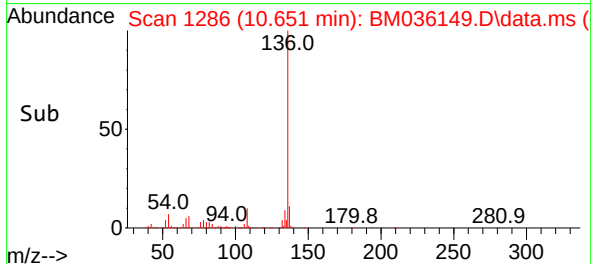
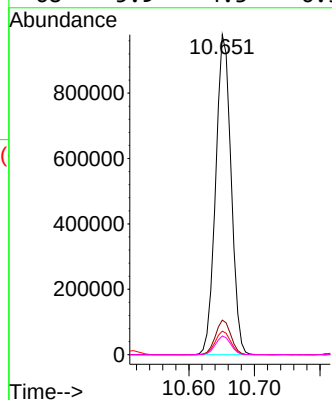
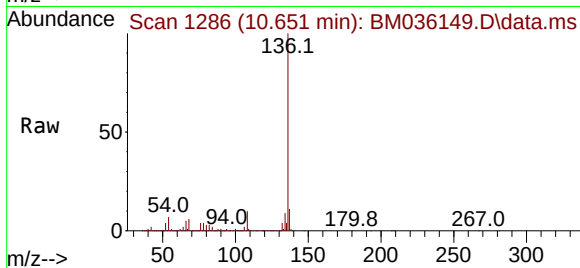




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

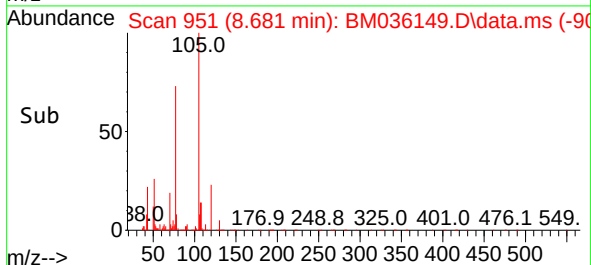
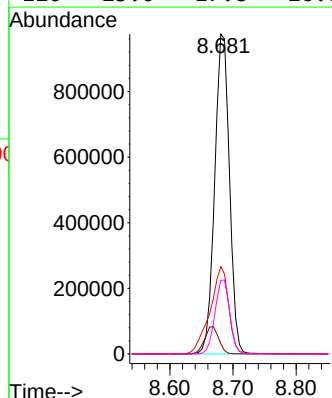
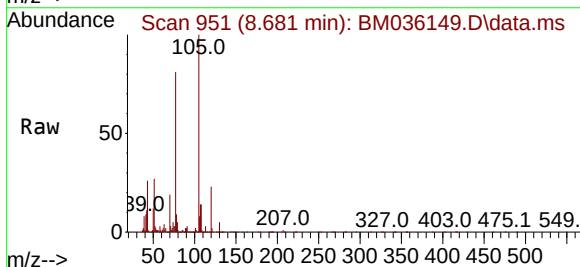
Instrument :
BNA_M
ClientSampleId :
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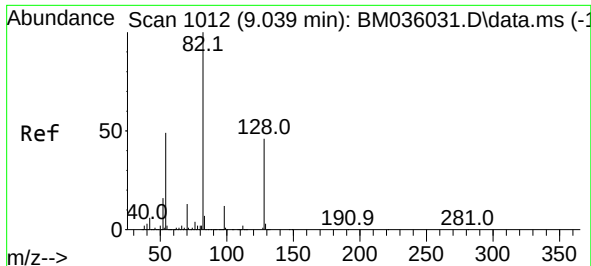
Tgt Ion:136 Resp: 1594910
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5



#22
Acetophenone
Concen: 41.949 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:105 Resp: 1583776
Ion Ratio Lower Upper
105 100
71 3.1 5.0 7.4#
51 27.3 25.6 38.4
120 23.0 17.8 26.8

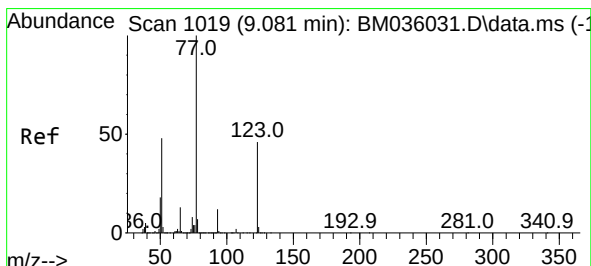
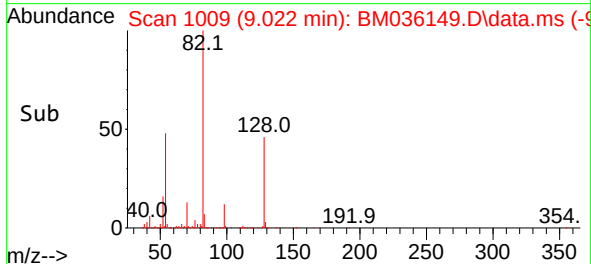
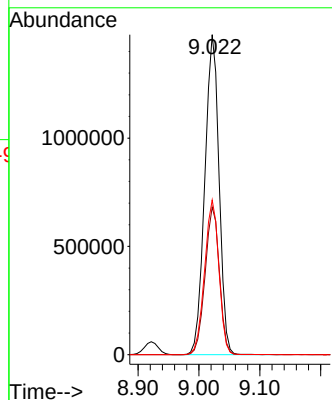
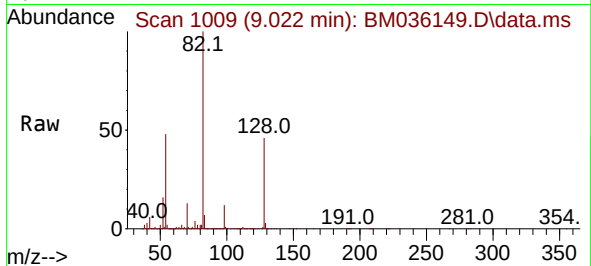




#23
Nitrobenzene-d5
Concen: 84.323 ng
RT: 9.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

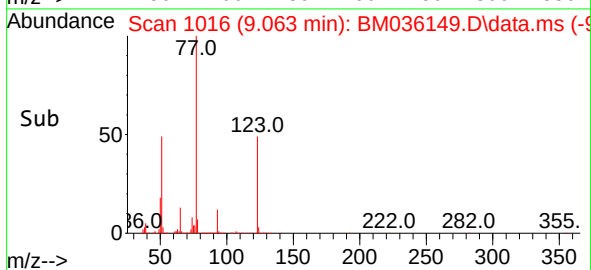
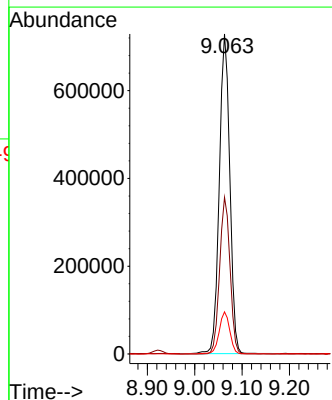
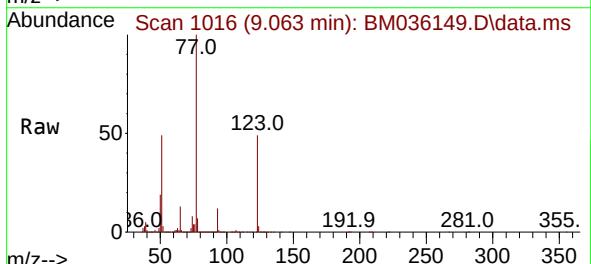
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

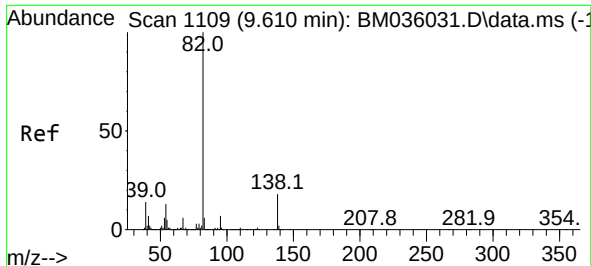
Tgt Ion: 82 Resp: 2402565
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.4 43.2 64.8



#24
Nitrobenzene
Concen: 41.780 ng
RT: 9.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion: 77 Resp: 1119099
Ion Ratio Lower Upper
77 100
123 48.9 36.2 54.4
65 13.2 11.4 17.0

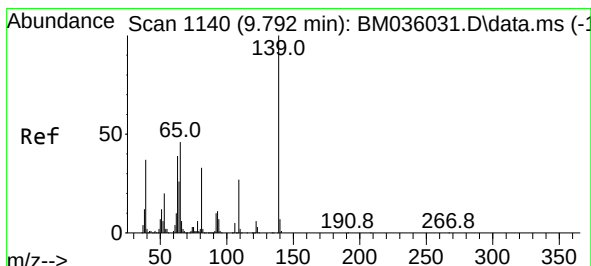
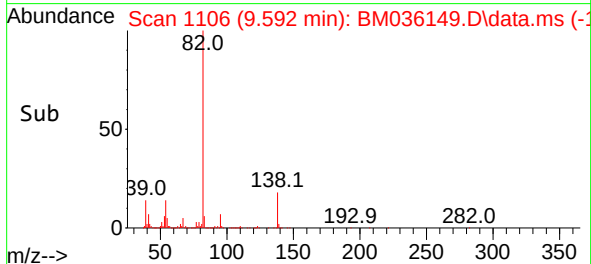
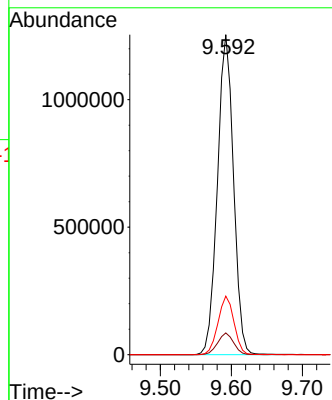
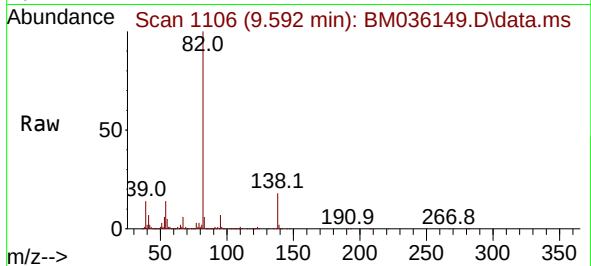




#25
Isophorone
Concen: 42.380 ng
RT: 9.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

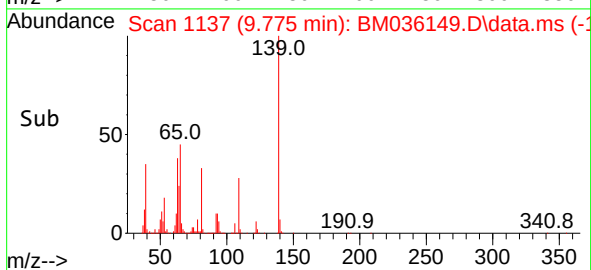
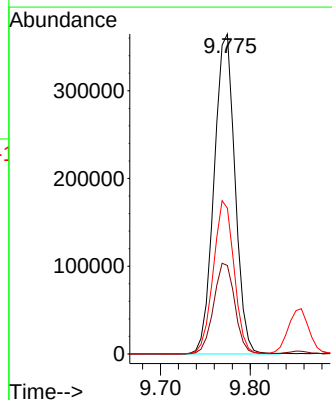
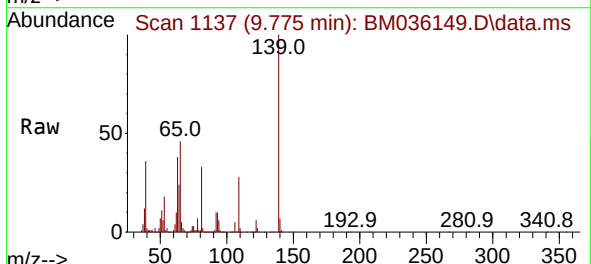
Instrument :
BNA_M
ClientSampleId :
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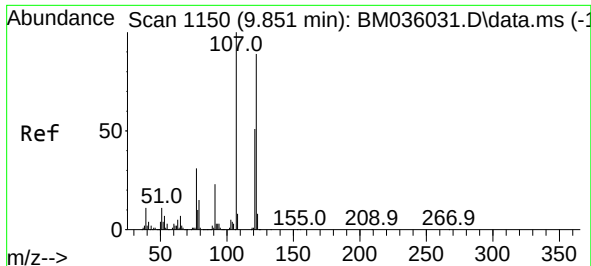
Tgt Ion: 82 Resp: 1964377
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.3 14.2 21.4



#26
2-Nitrophenol
Concen: 46.722 ng
RT: 9.775 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:139 Resp: 590271
Ion Ratio Lower Upper
139 100
109 27.7 25.6 38.4
65 45.6 43.2 64.8

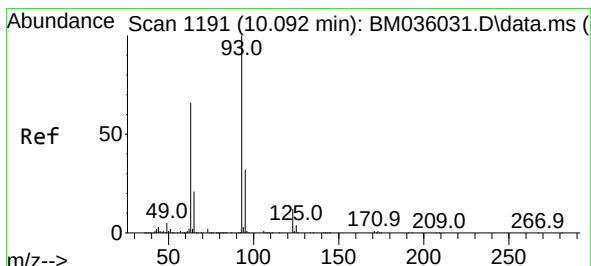
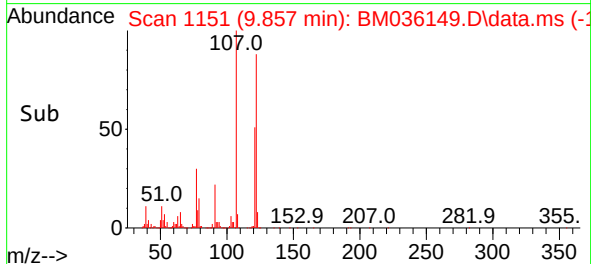
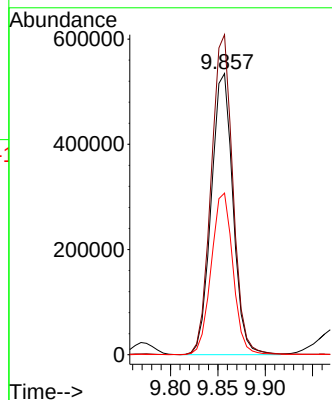
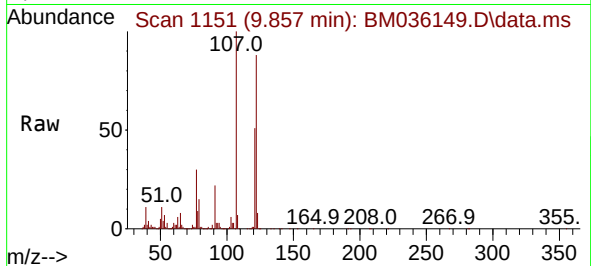




#27
2,4-Dimethylphenol
Concen: 43.661 ng
RT: 9.857 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

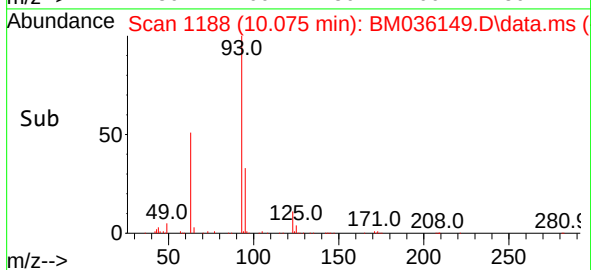
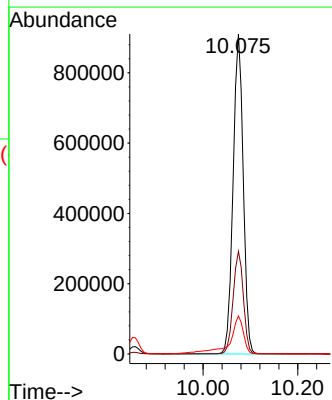
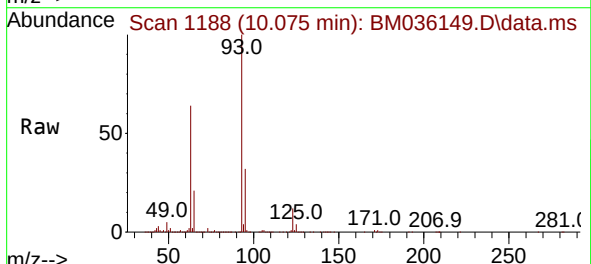
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

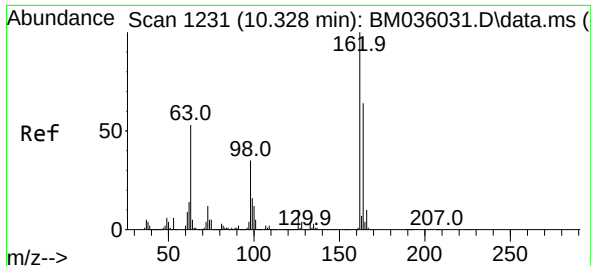
Tgt Ion:122 Resp: 854471
Ion Ratio Lower Upper
122 100
107 113.8 92.4 138.6
121 57.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.863 ng
RT: 10.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion: 93 Resp: 1349416
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 43.575 ng

RT: 10.322 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

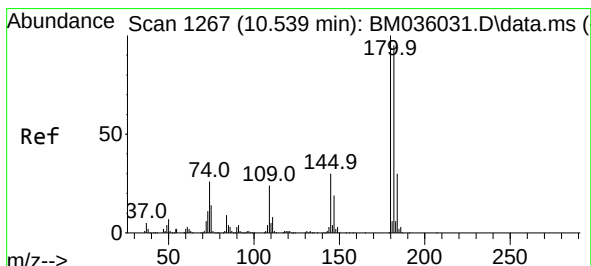
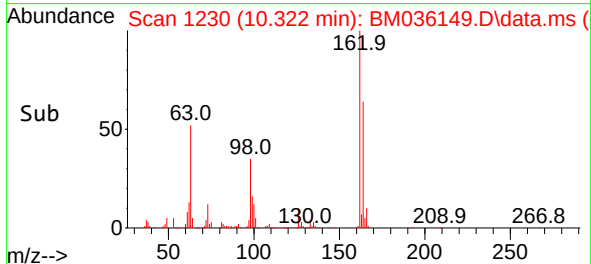
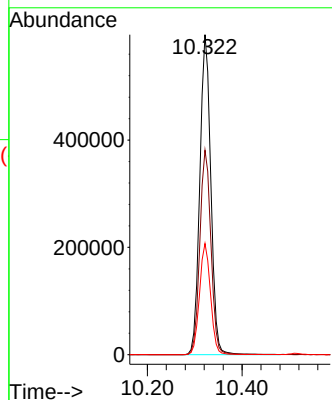
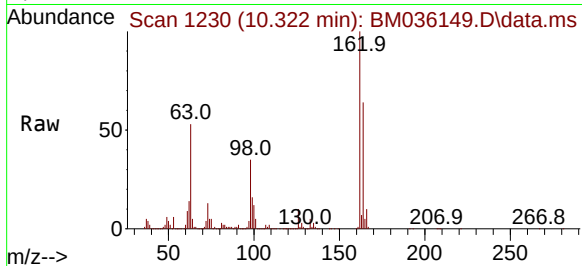
Tgt Ion:162 Resp: 959022

Ion Ratio Lower Upper

162 100

164 63.9 44.2 84.2

98 34.7 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 41.244 ng

RT: 10.516 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

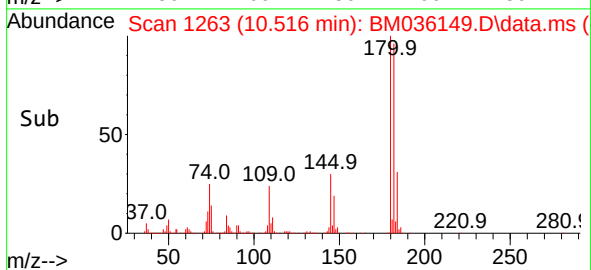
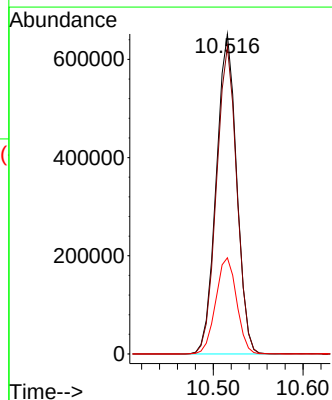
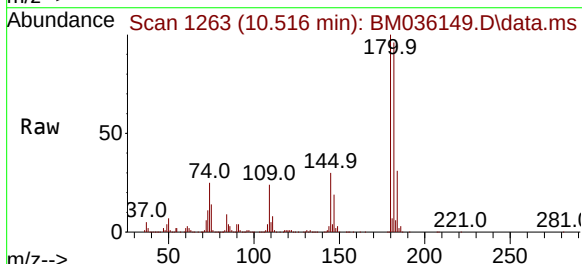
Tgt Ion:180 Resp: 1028663

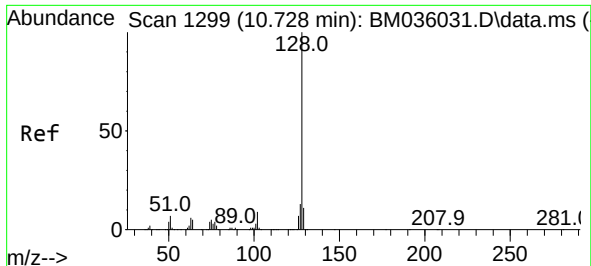
Ion Ratio Lower Upper

180 100

182 96.1 77.9 116.9

145 30.0 25.0 37.6

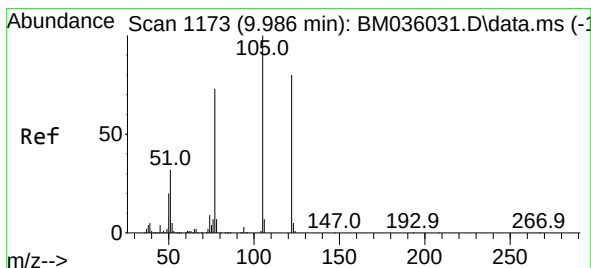
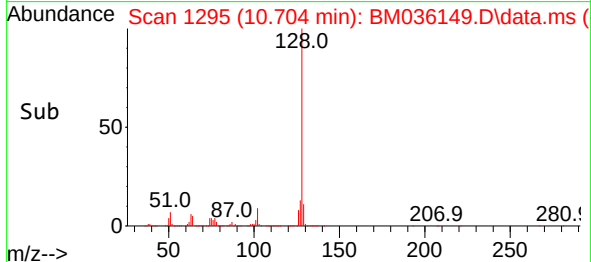
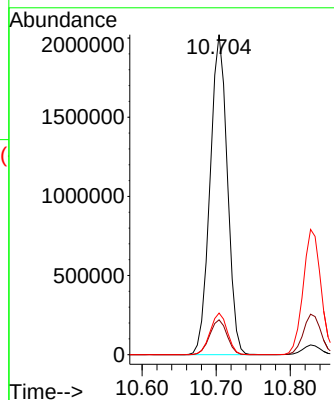
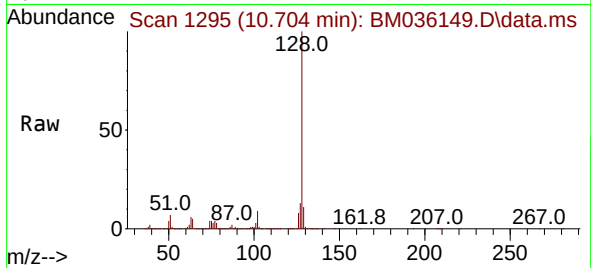




#31
Naphthalene
Concen: 41.257 ng
RT: 10.704 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

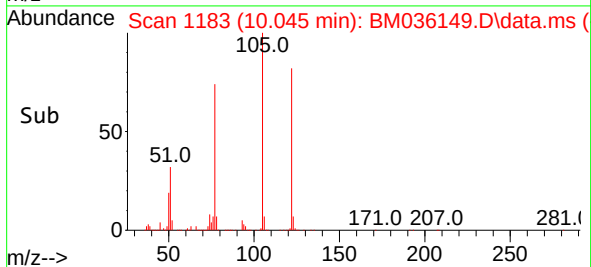
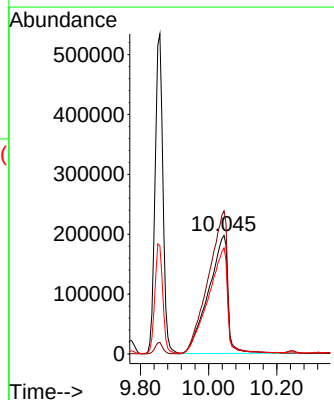
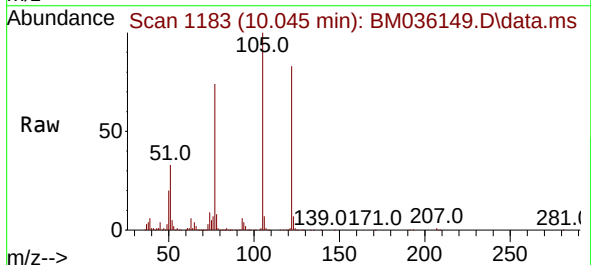
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

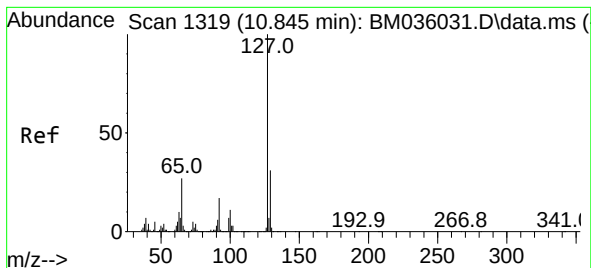
Tgt Ion:128 Resp: 3271486
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 49.848 ng
RT: 10.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:122 Resp: 773318
Ion Ratio Lower Upper
122 100
105 120.7 105.7 145.7
77 89.6 80.0 120.0



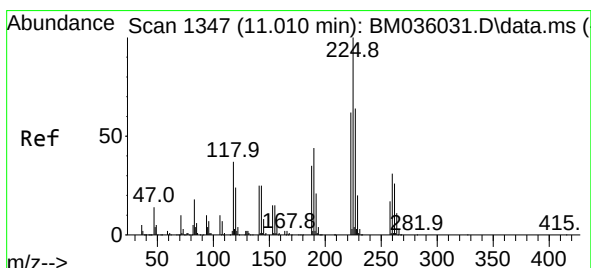
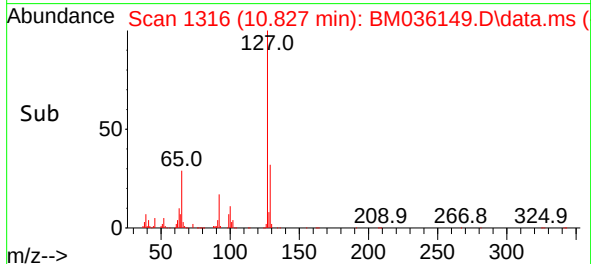
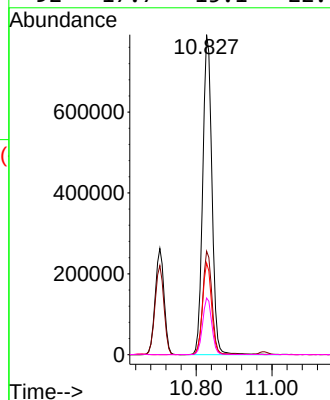
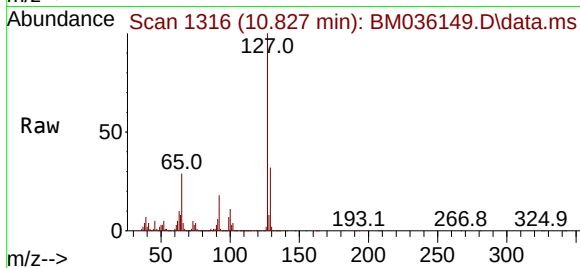


#33
4-Chloroaniline
Concen: 41.709 ng
RT: 10.827 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1332902

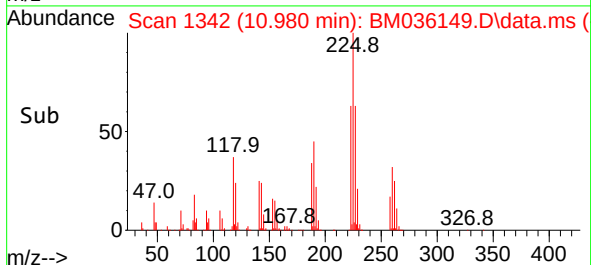
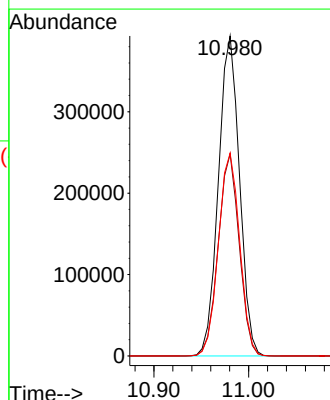
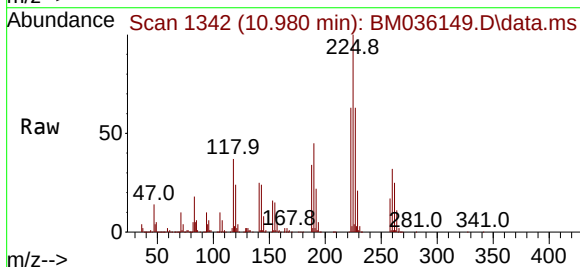
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	28.7	26.6	40.0
92	17.7	15.1	22.7

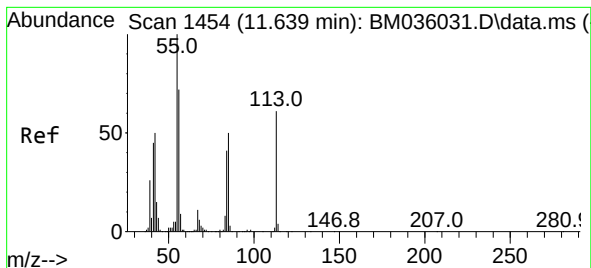


#34
Hexachlorobutadiene
Concen: 41.499 ng
RT: 10.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:225 Resp: 608193

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.8	76.2
227	63.4	52.7	79.1

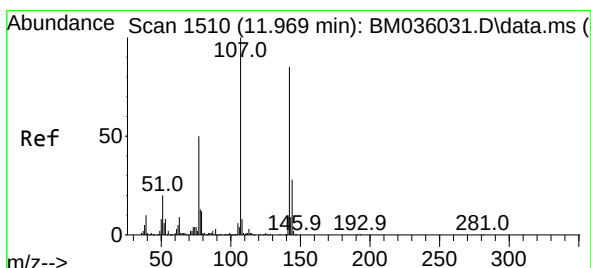
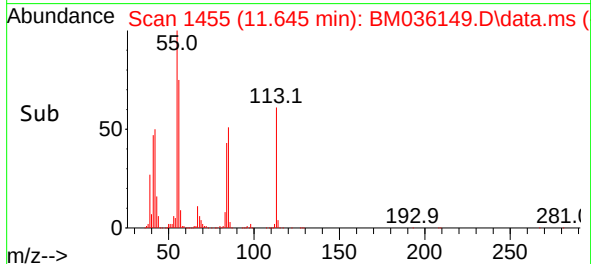
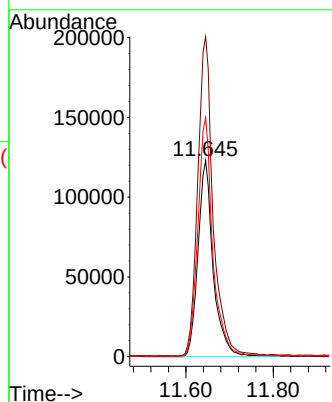
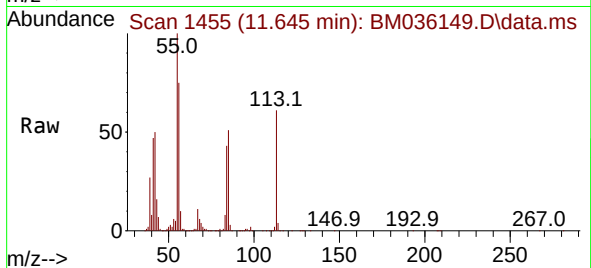




#35
Caprolactam
Concen: 43.827 ng
RT: 11.645 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

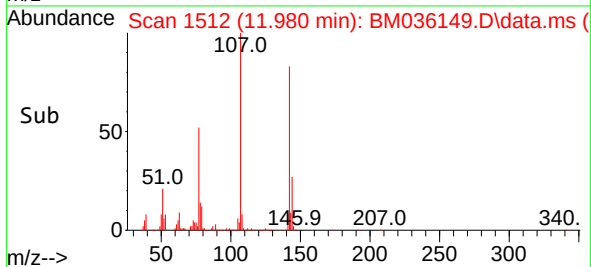
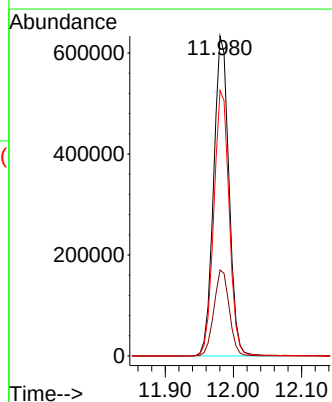
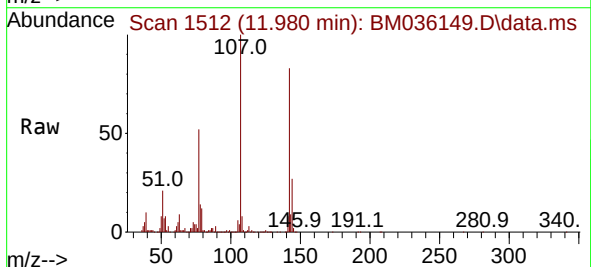
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

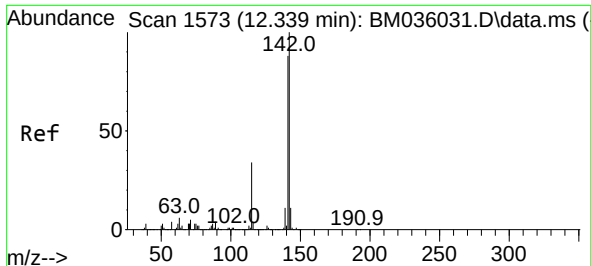
Tgt Ion:113 Resp: 297103
Ion Ratio Lower Upper
113 100
55 163.2 150.1 190.1
56 122.0 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 42.858 ng
RT: 11.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:107 Resp: 991441
Ion Ratio Lower Upper
107 100
144 26.8 21.4 32.0
142 83.0 66.7 100.1

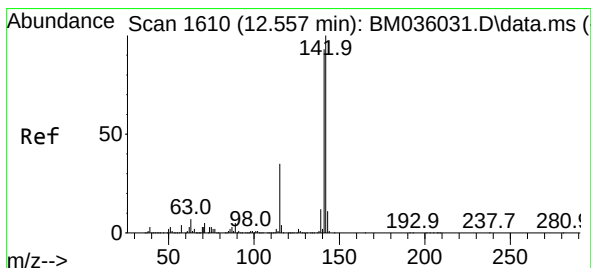
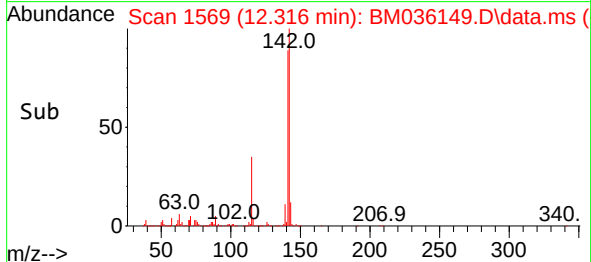
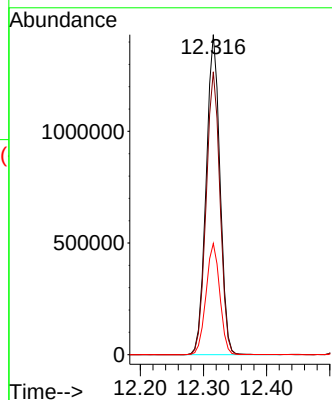
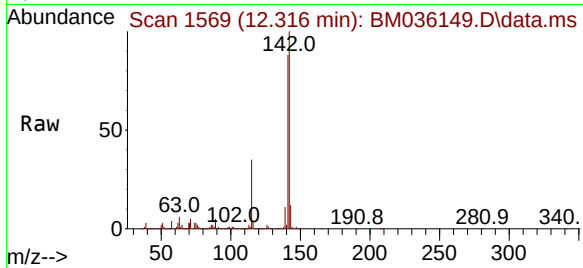




#37
2-Methylnaphthalene
Concen: 41.316 ng
RT: 12.316 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

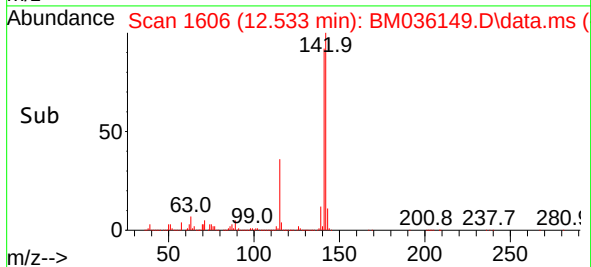
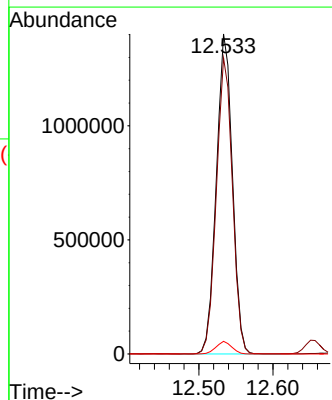
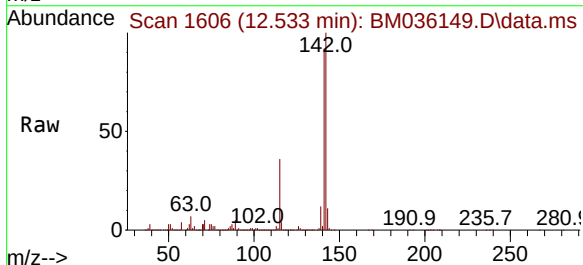
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

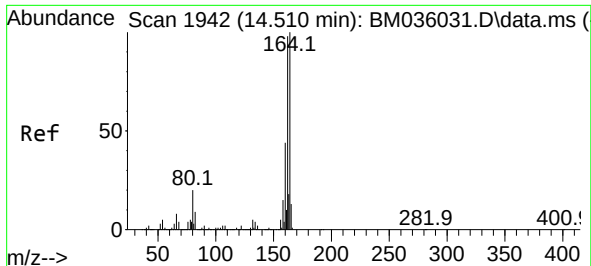
Tgt Ion:142 Resp: 2180121
Ion Ratio Lower Upper
142 100
141 88.4 72.4 108.6
115 34.8 29.6 44.4



#38
1-Methylnaphthalene
Concen: 40.890 ng
RT: 12.533 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:142 Resp: 2112971
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 3.9 3.4 5.2

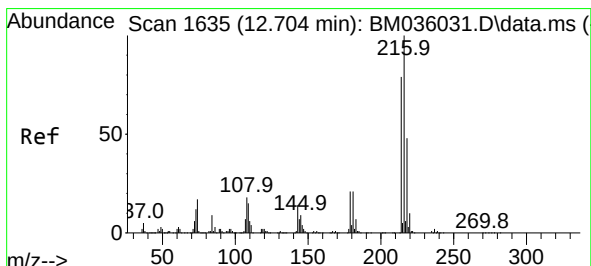
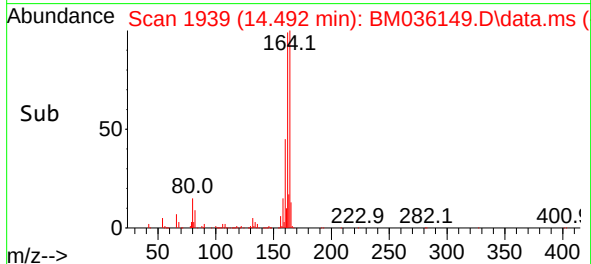
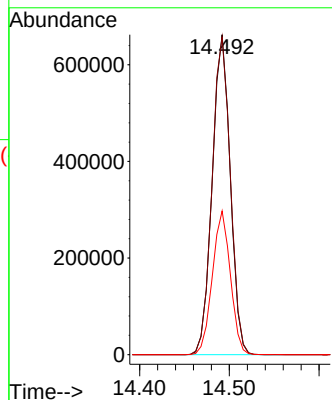
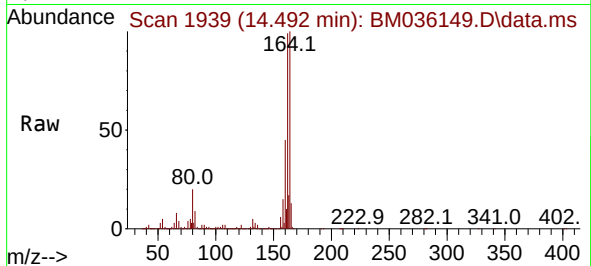




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

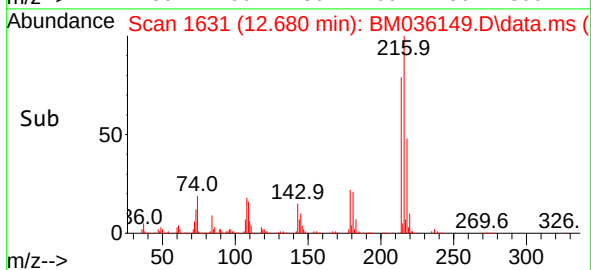
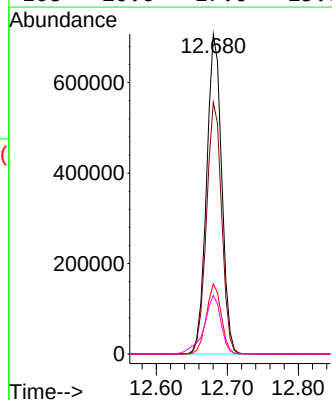
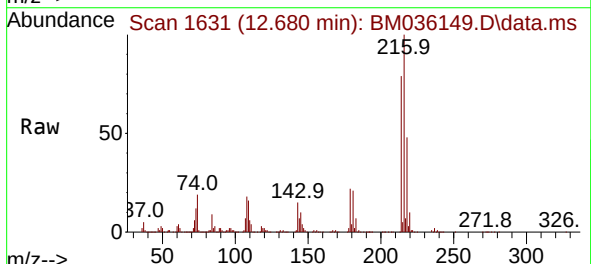
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

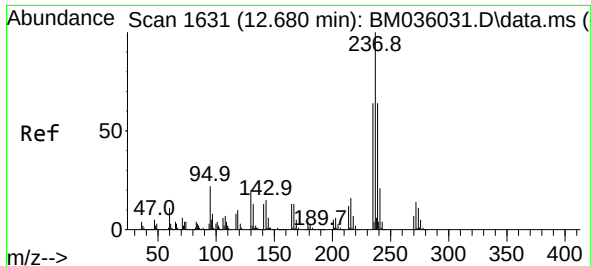
Tgt Ion:164 Resp: 924067
Ion Ratio Lower Upper
164 100
162 99.2 83.0 124.6
160 44.9 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.764 ng
RT: 12.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:216 Resp: 1046285
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.6 18.2 27.2
108 20.6 17.0 25.6

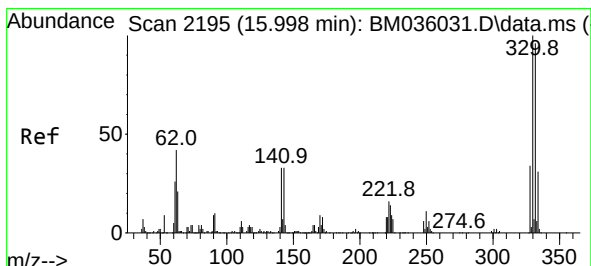
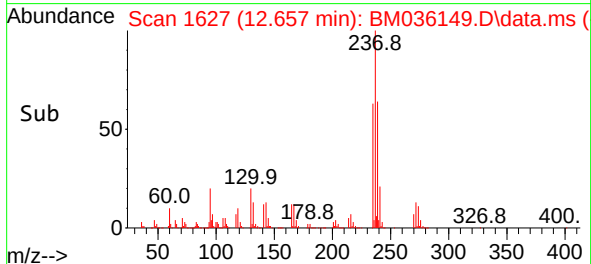
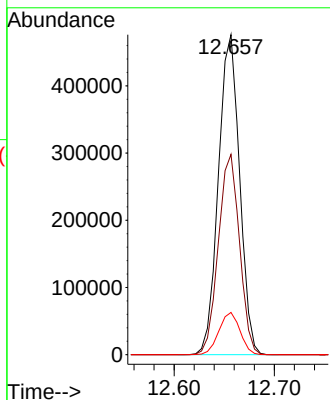
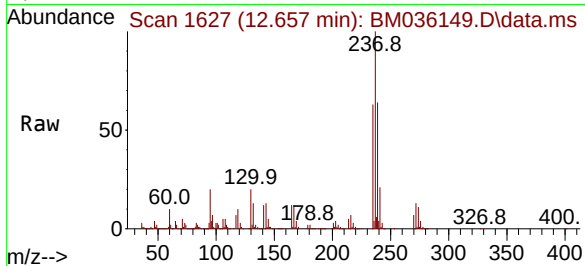




#41
Hexachlorocyclopentadiene
Concen: 52.605 ng
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

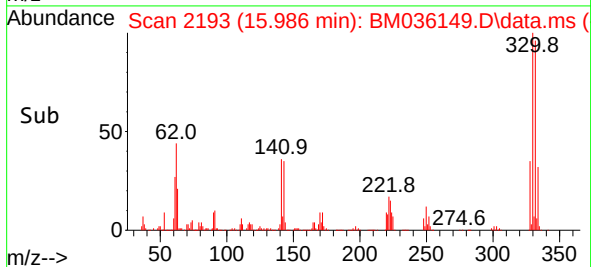
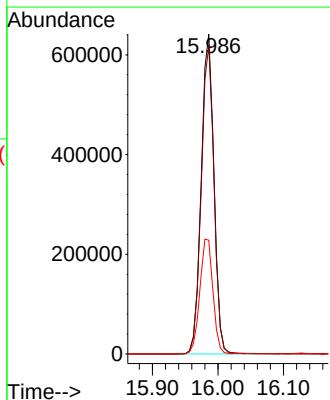
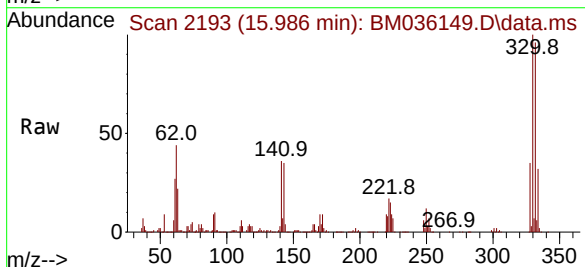
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

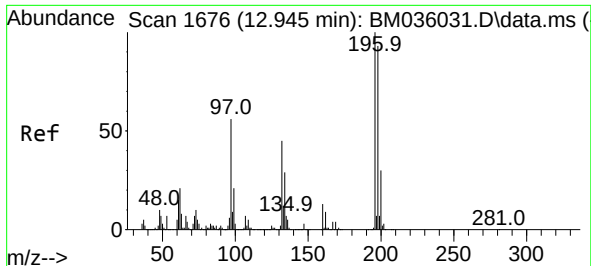
Tgt Ion:237 Resp: 697989
Ion Ratio Lower Upper
237 100
235 62.6 43.8 83.8
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 80.102 ng
RT: 15.986 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:330 Resp: 868344
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 37.2 35.3 52.9

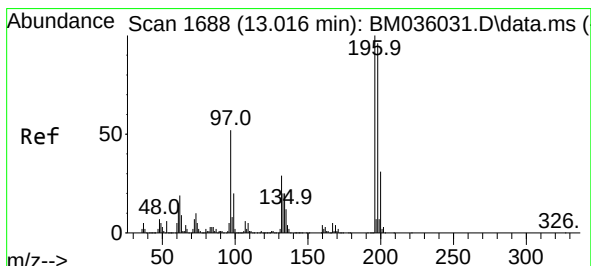
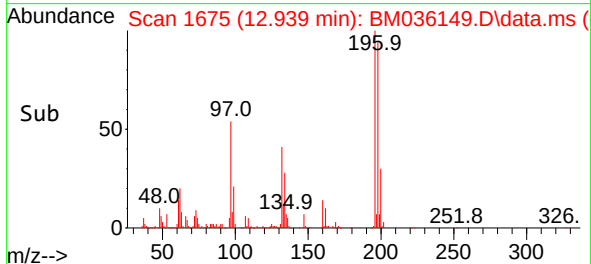
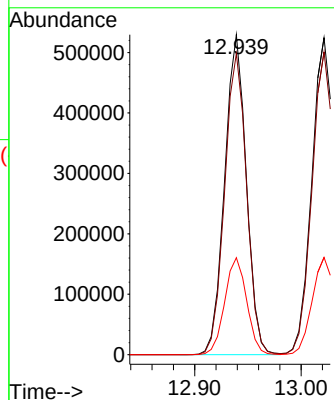
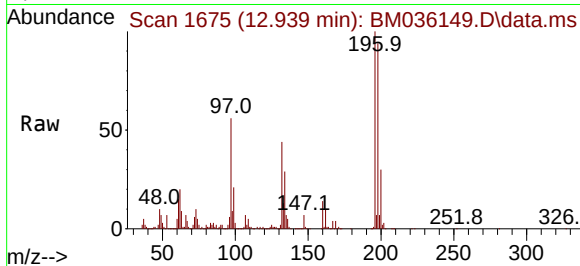




#43
2,4,6-Trichlorophenol
Concen: 43.944 ng
RT: 12.939 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

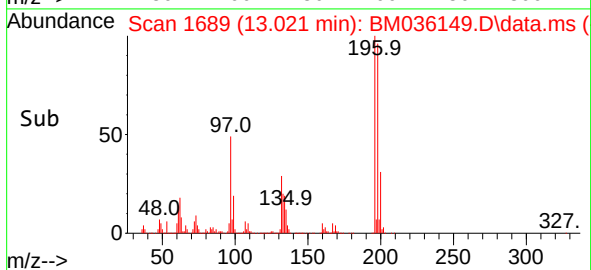
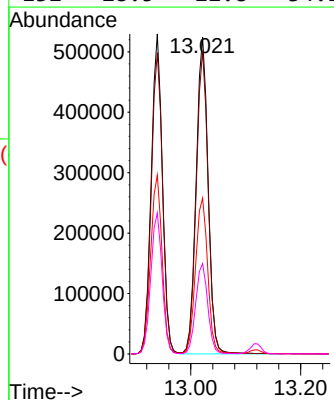
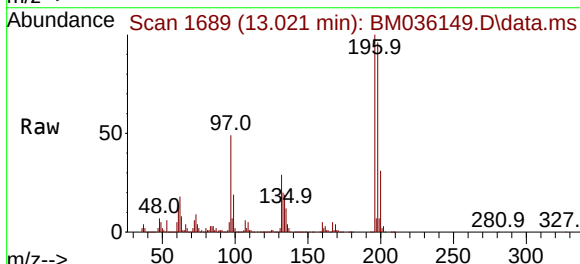
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

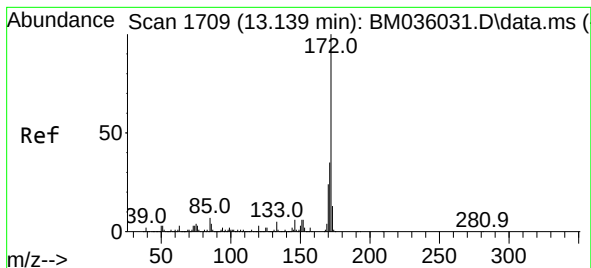
Tgt Ion:196 Resp: 749121
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.6
200 30.3 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.111 ng
RT: 13.021 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:196 Resp: 793781
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.6
97 49.2 43.4 65.2
132 28.5 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 81.009 ng

RT: 13.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

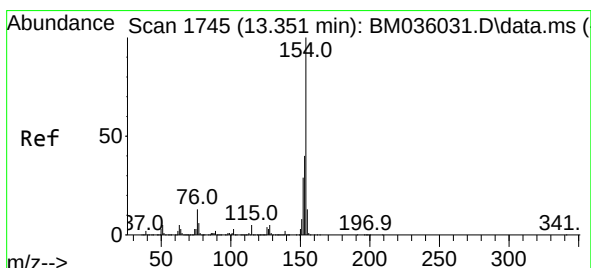
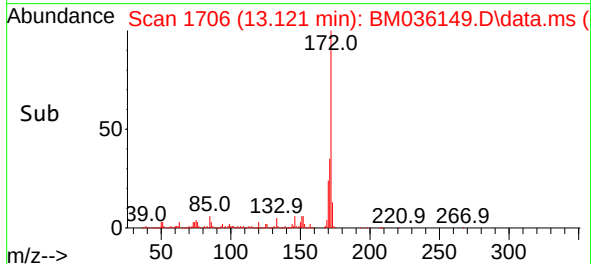
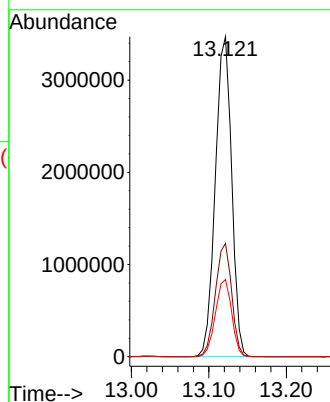
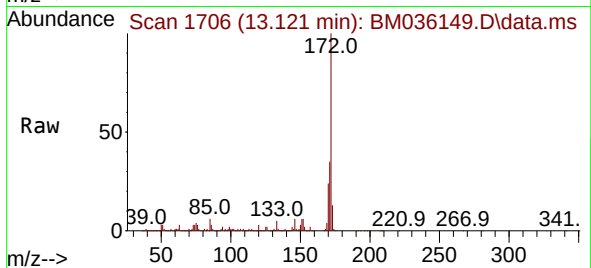
Tgt Ion:172 Resp: 5070031

Ion Ratio Lower Upper

172 100

171 35.4 28.5 42.7

170 24.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 41.326 ng

RT: 13.327 min Scan# 1741

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

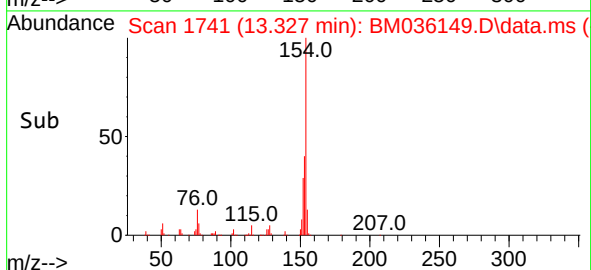
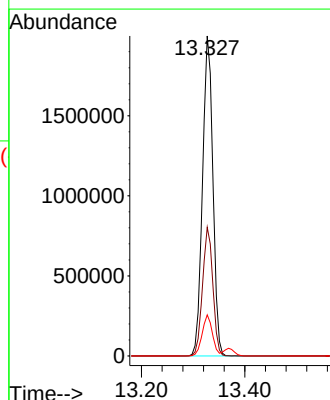
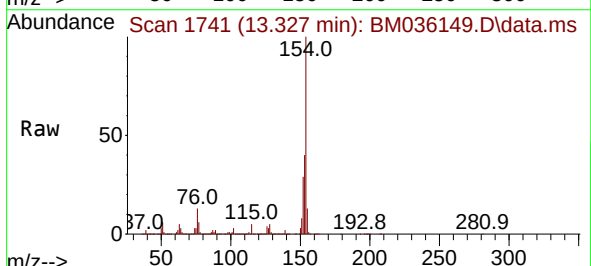
Tgt Ion:154 Resp: 2783024

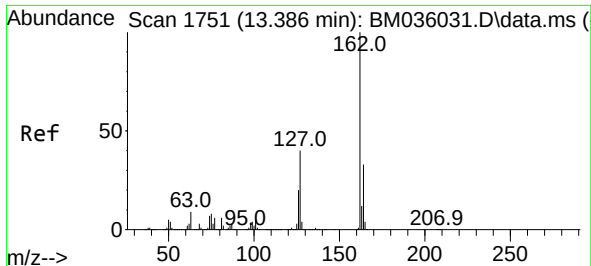
Ion Ratio Lower Upper

154 100

153 40.2 20.5 60.5

76 12.9 0.0 31.8





#47

2-Chloronaphthalene

Concen: 41.334 ng

RT: 13.368 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

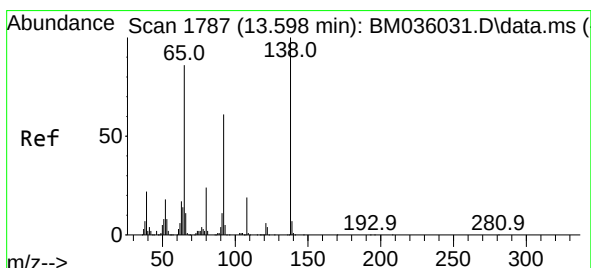
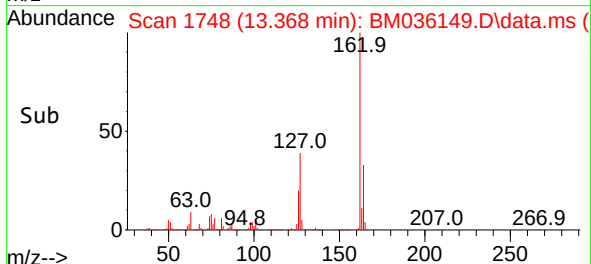
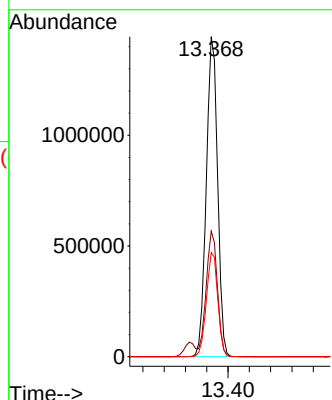
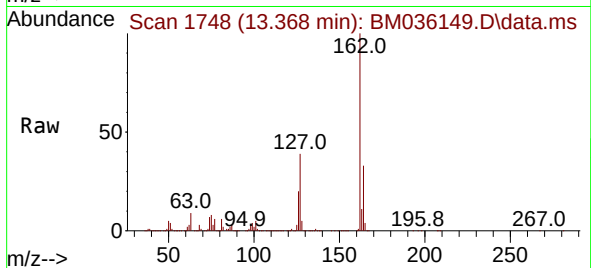
Tgt Ion:162 Resp: 2130416

Ion Ratio Lower Upper

162 100

127 39.2 30.6 45.8

164 32.5 26.6 39.8



#48

2-Nitroaniline

Concen: 44.684 ng

RT: 13.592 min Scan# 1786

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

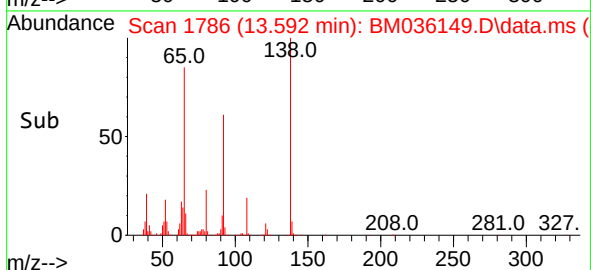
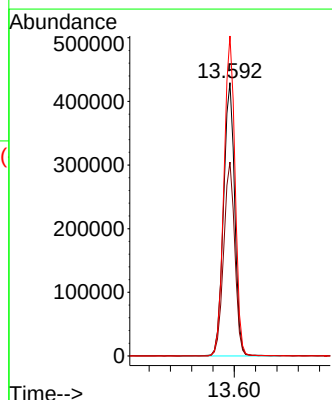
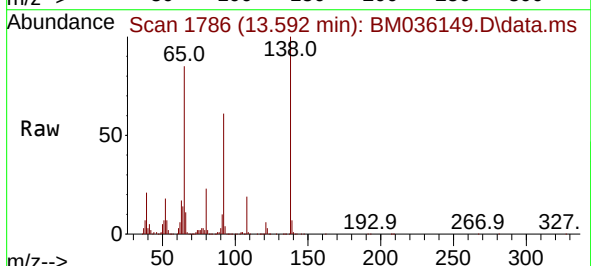
Tgt Ion: 65 Resp: 627640

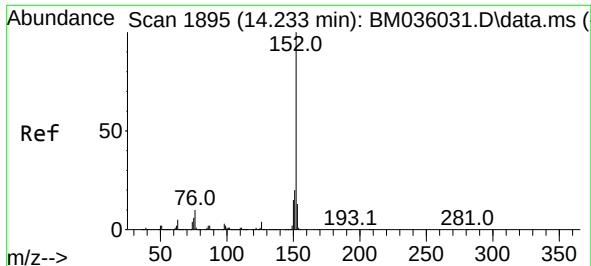
Ion Ratio Lower Upper

65 100

92 70.9 53.7 80.5

138 117.1 83.9 125.9

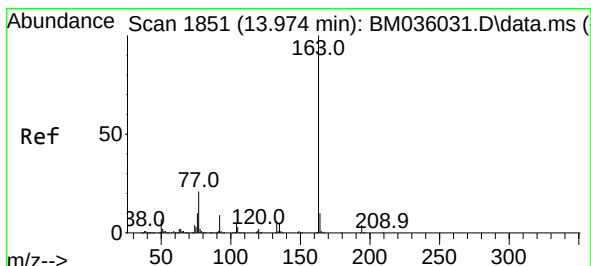
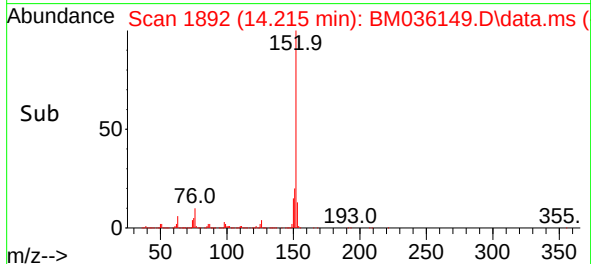
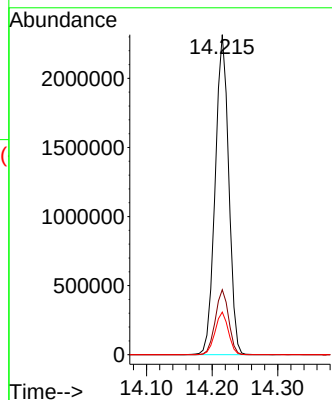
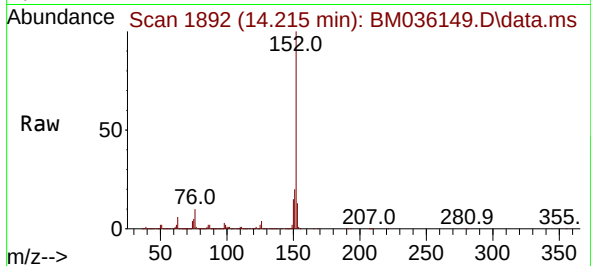




#49
Acenaphthylene
Concen: 41.533 ng
RT: 14.215 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

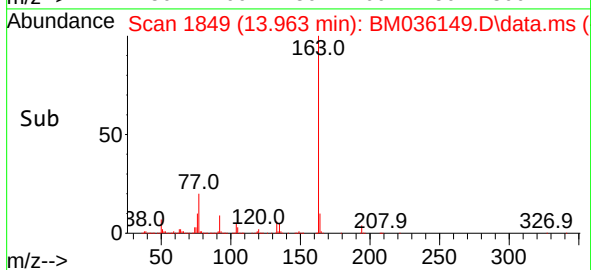
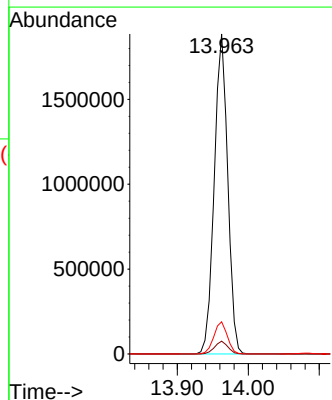
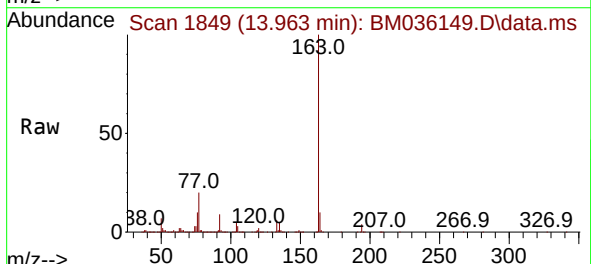
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

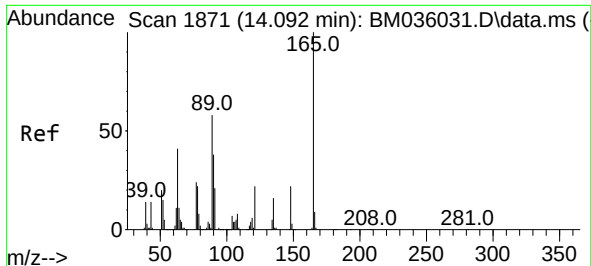
Tgt Ion:152 Resp: 3309059
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.3 10.5 15.7



#50
Dimethylphthalate
Concen: 39.397 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:163 Resp: 2475722
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.4 12.6

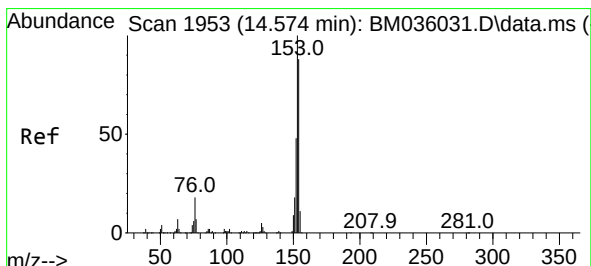
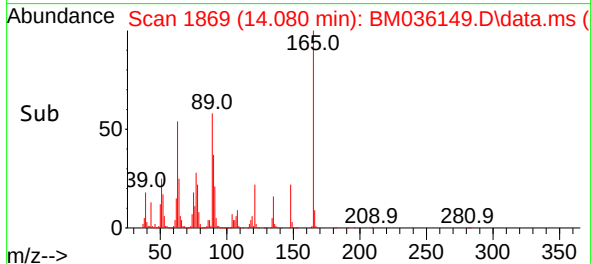
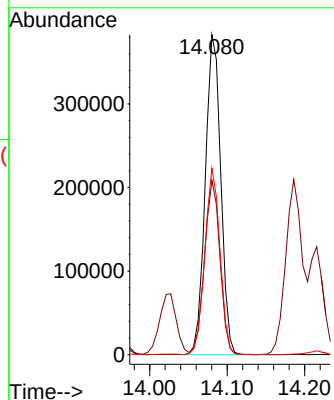
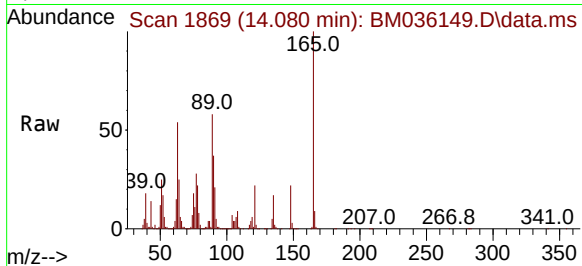




#51
2,6-Dinitrotoluene
Concen: 42.090 ng
RT: 14.080 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

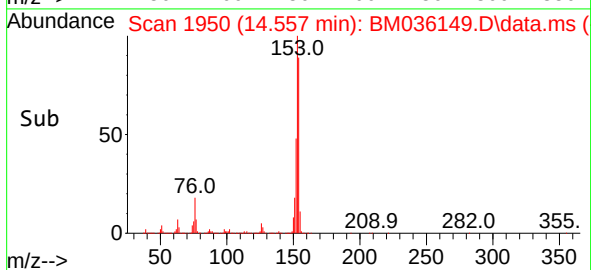
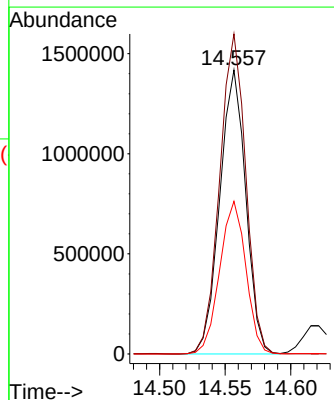
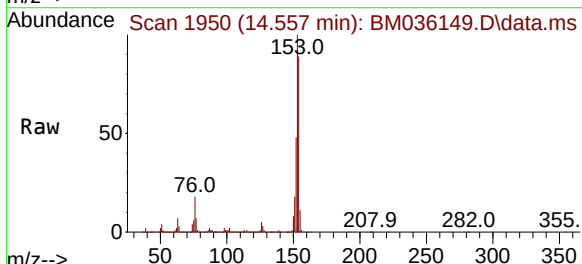
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

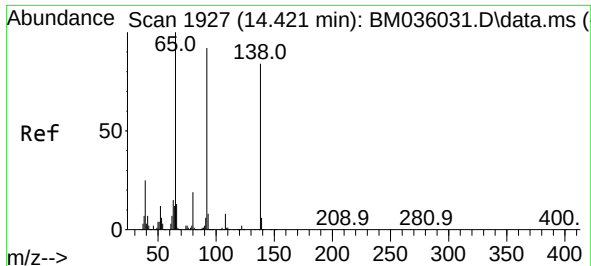
Tgt Ion:165 Resp: 530676
Ion Ratio Lower Upper
165 100
63 54.5 50.2 75.2
89 58.3 48.4 72.6



#52
Acenaphthene
Concen: 37.484 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:154 Resp: 1953613
Ion Ratio Lower Upper
154 100
153 112.7 91.0 136.6
152 53.8 43.4 65.2

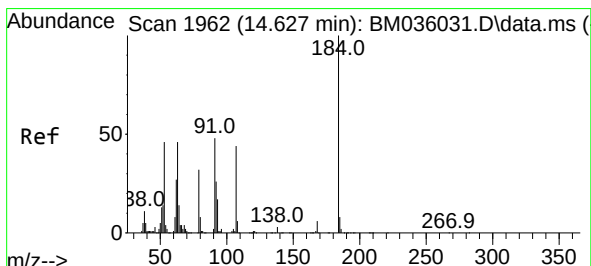
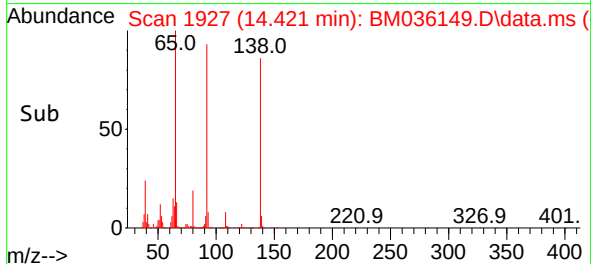
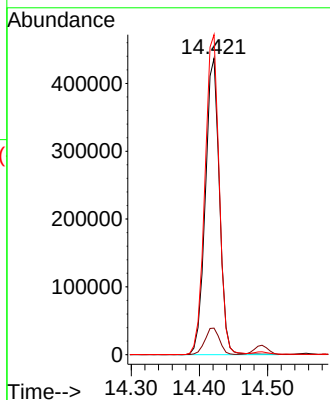
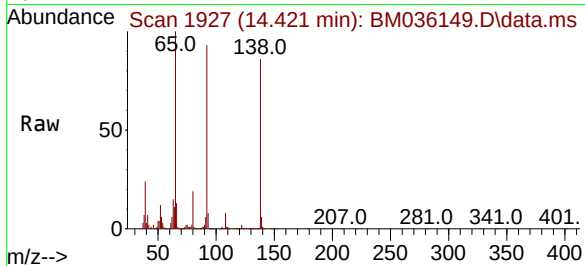




#53
3-Nitroaniline
Concen: 42.786 ng
RT: 14.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

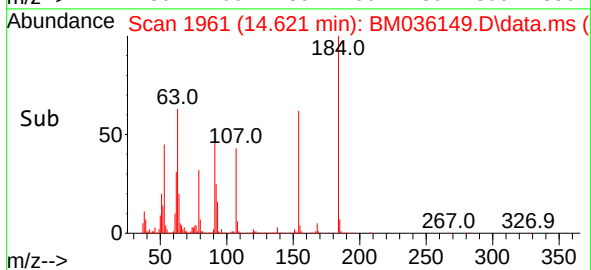
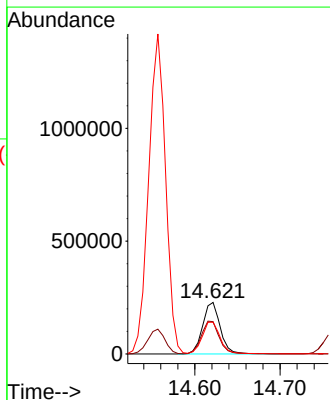
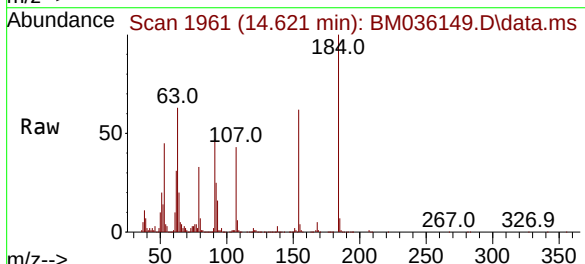
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

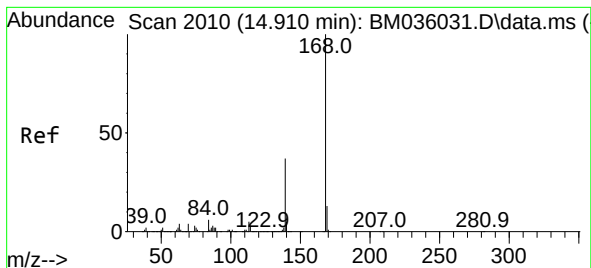
Tgt Ion:138 Resp: 629395
Ion Ratio Lower Upper
138 100
108 9.0 8.7 13.1
92 108.0 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 48.866 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:184 Resp: 326034
Ion Ratio Lower Upper
184 100
63 62.9 59.5 89.3
154 61.6 55.6 83.4





#55

Dibenzofuran

Concen: 40.217 ng

RT: 14.892 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

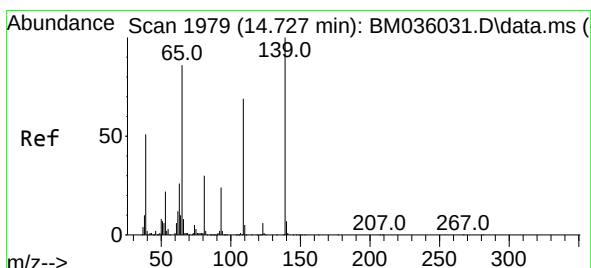
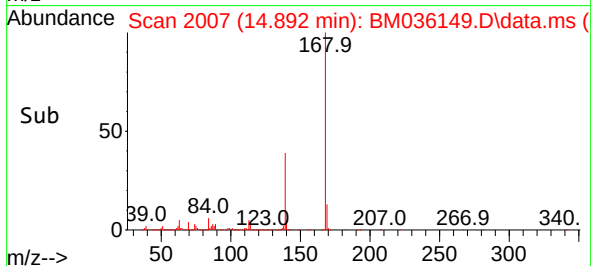
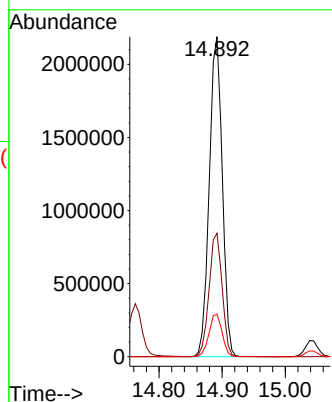
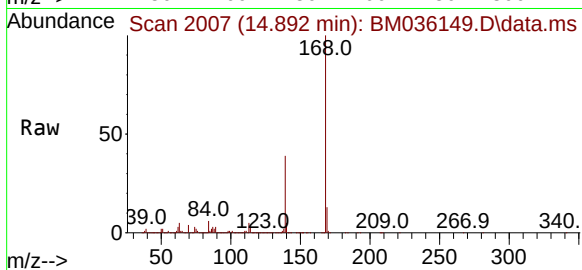
Tgt Ion:168 Resp: 3138767

Ion Ratio Lower Upper

168 100

139 38.6 32.2 48.2

169 13.2 10.6 16.0



#56

4-Nitrophenol

Concen: 45.085 ng

RT: 14.762 min Scan# 1985

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

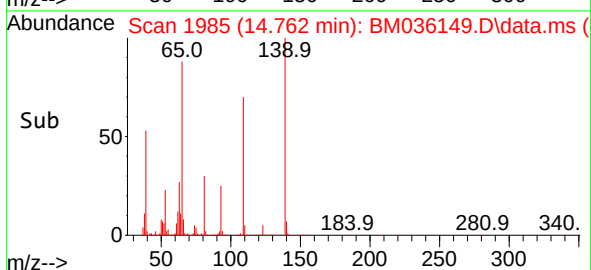
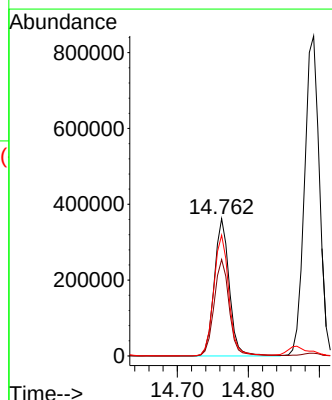
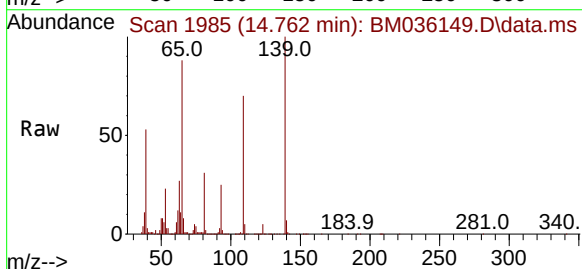
Tgt Ion:139 Resp: 530738

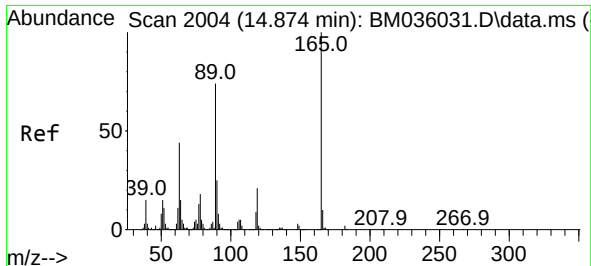
Ion Ratio Lower Upper

139 100

109 70.3 62.5 102.5

65 88.0 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 43.111 ng

RT: 14.868 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 712443

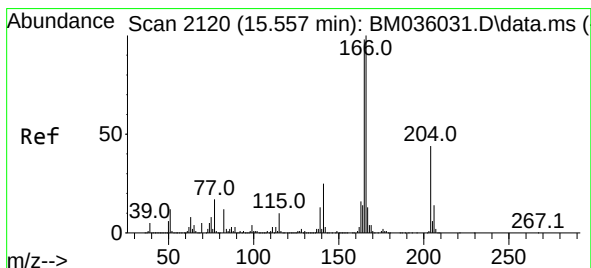
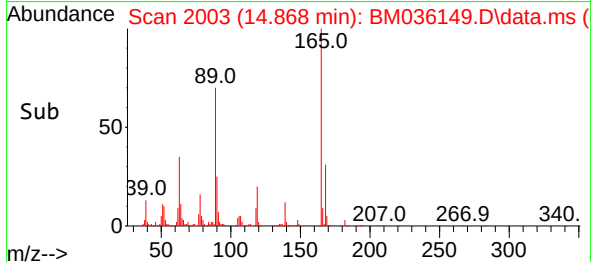
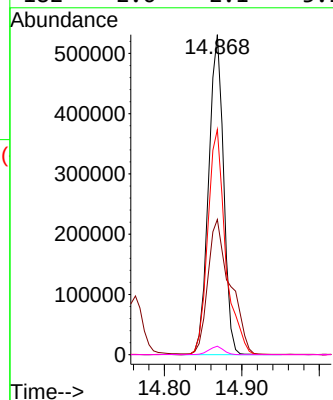
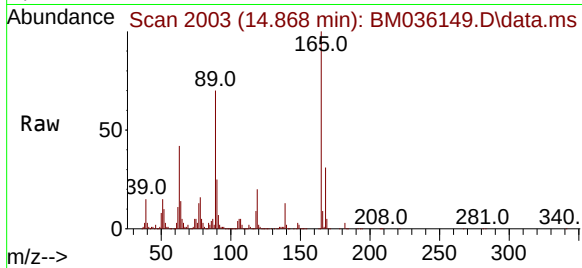
Ion Ratio Lower Upper

165 100

63 42.3 35.6 53.4

89 70.4 57.3 85.9

182 2.6 2.1 3.1



#58

Fluorene

Concen: 39.564 ng

RT: 15.539 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

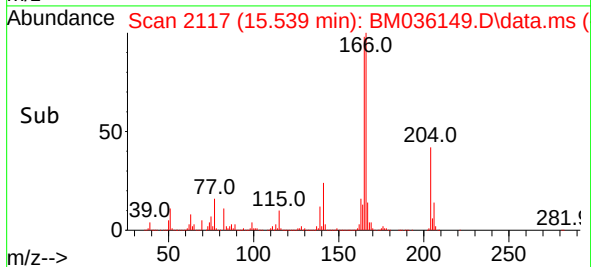
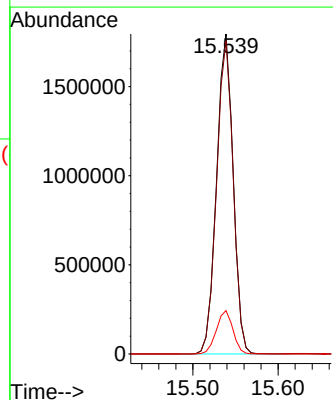
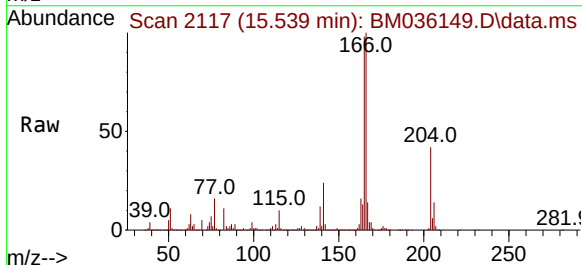
Tgt Ion:166 Resp: 2435726

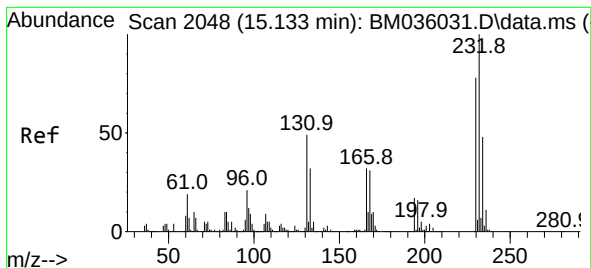
Ion Ratio Lower Upper

166 100

165 97.8 79.4 119.2

167 13.6 10.6 16.0

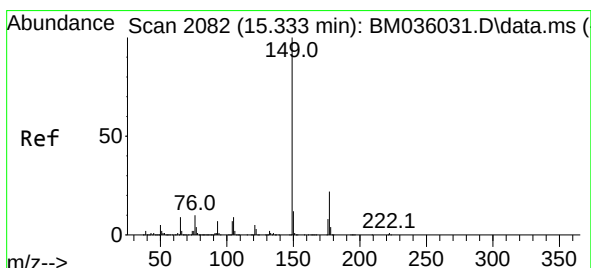
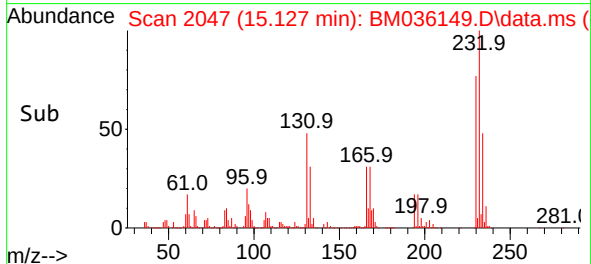
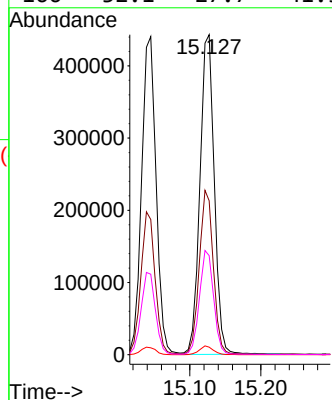
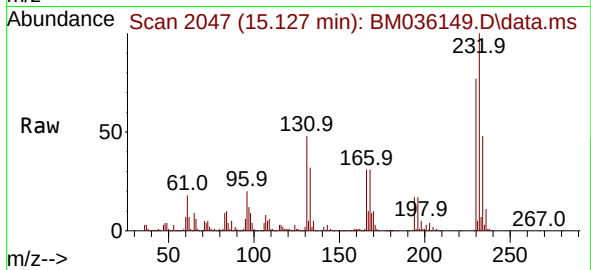




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.879 ng
RT: 15.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

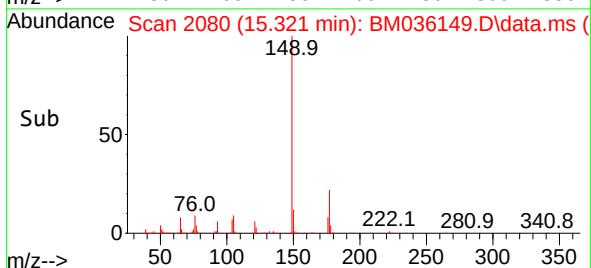
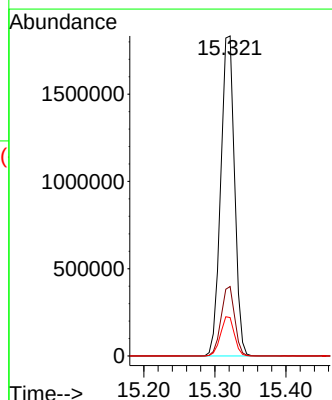
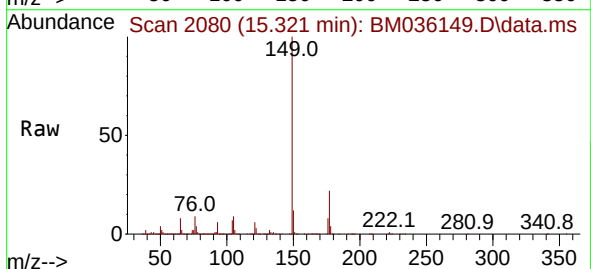
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

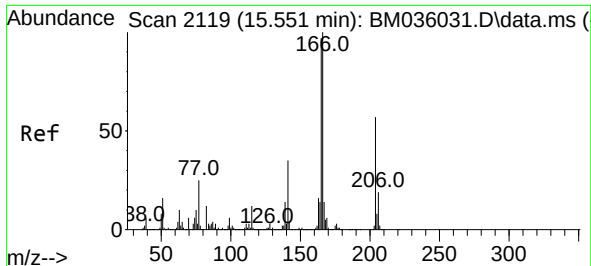
Tgt Ion:232 Resp: 623144
Ion Ratio Lower Upper
232 100
131 50.4 41.0 61.6
130 2.6 2.3 3.5
166 32.1 27.7 41.5



#60
Diethylphthalate
Concen: 38.154 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:149 Resp: 2463931
Ion Ratio Lower Upper
149 100
177 21.7 16.9 25.3
150 12.0 10.1 15.1

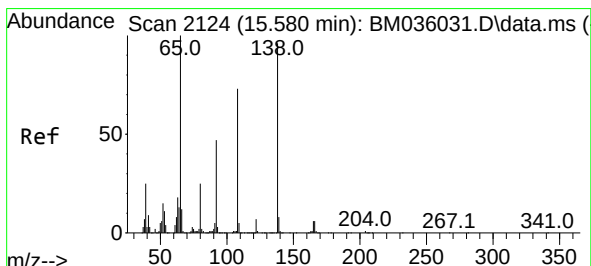
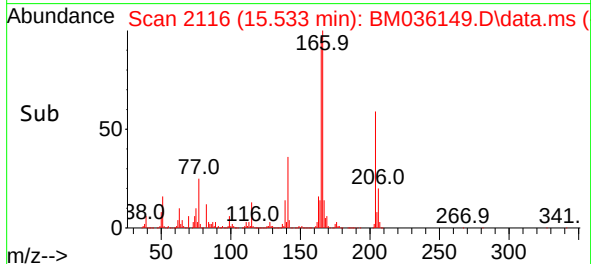
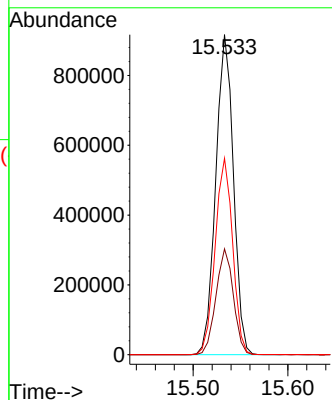
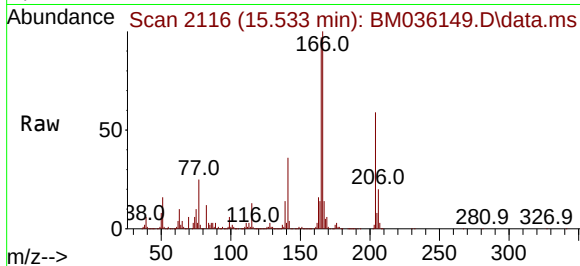




#61
4-Chlorophenyl-phenylether
Concen: 38.785 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

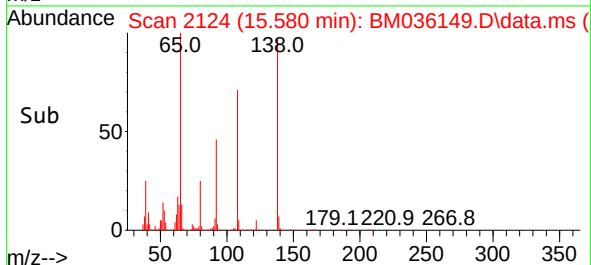
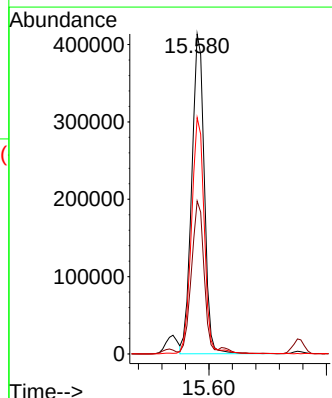
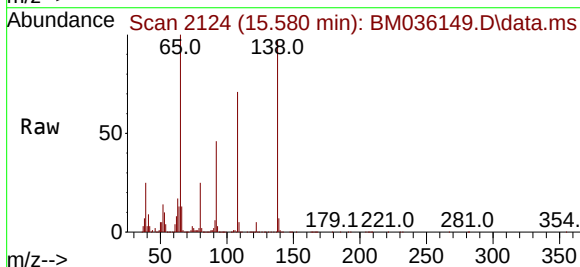
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

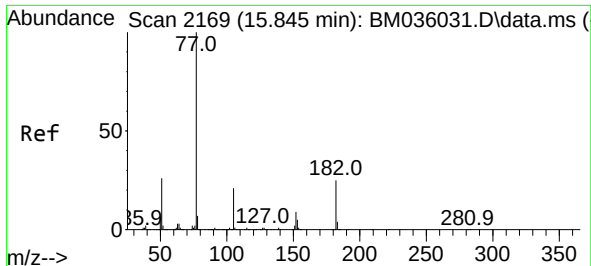
Tgt Ion:204 Resp: 1190639
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 61.3 51.2 76.8



#62
4-Nitroaniline
Concen: 40.523 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:138 Resp: 613249
Ion Ratio Lower Upper
138 100
92 47.8 30.8 70.8
108 73.9 65.7 105.7



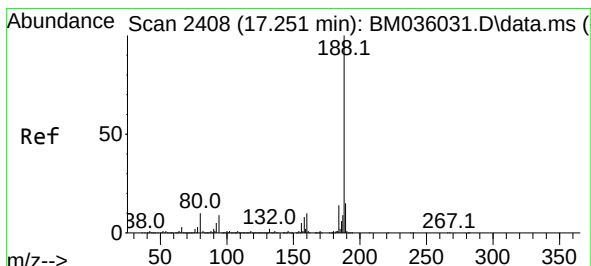
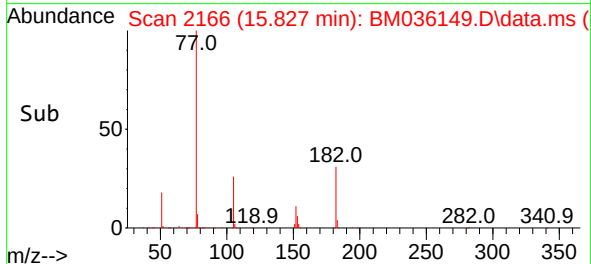
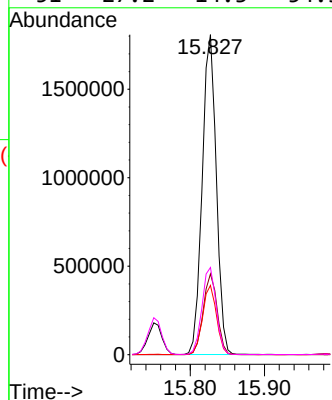
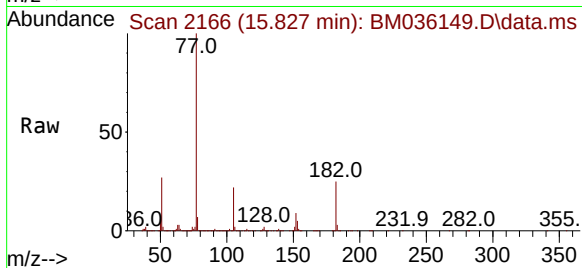


#63
Azobenzene
Concen: 39.056 ng
RT: 15.827 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2397711

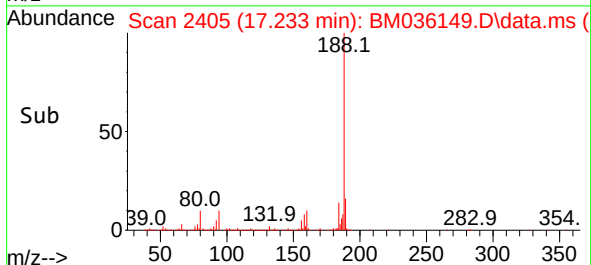
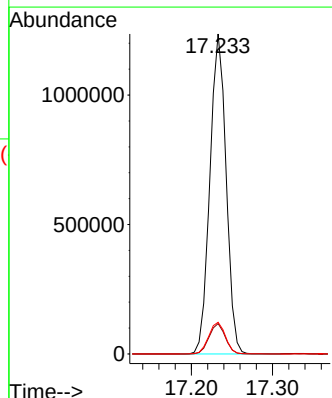
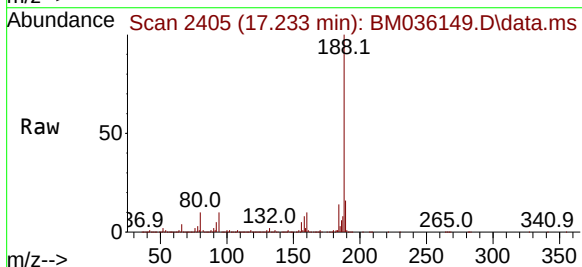
Ion	Ratio	Lower	Upper
77	100		
182	25.3	4.9	44.9
105	21.6	0.0	39.6
51	27.2	14.3	54.3

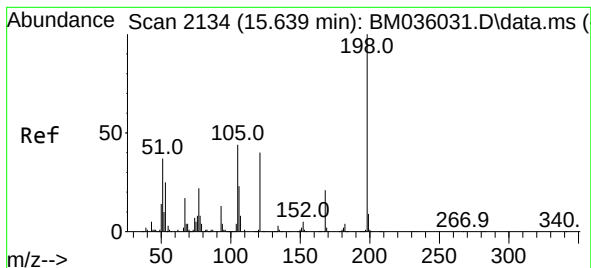


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:188 Resp: 1714575

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.0	10.4
80	9.9	7.6	11.4

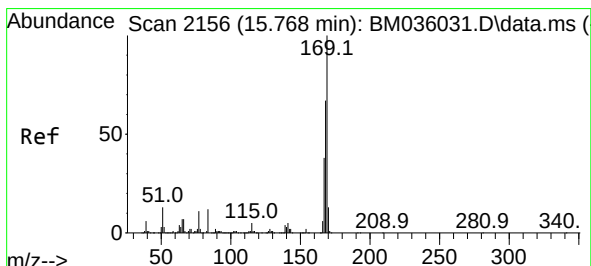
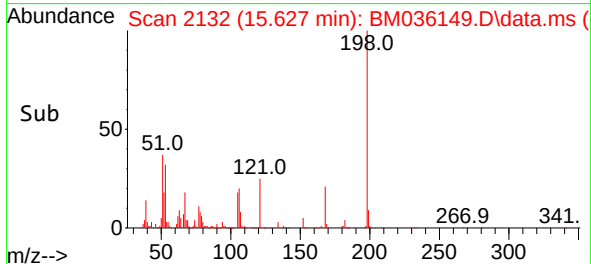
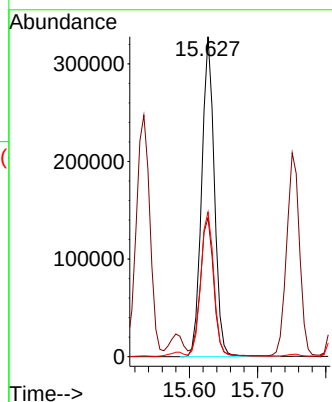
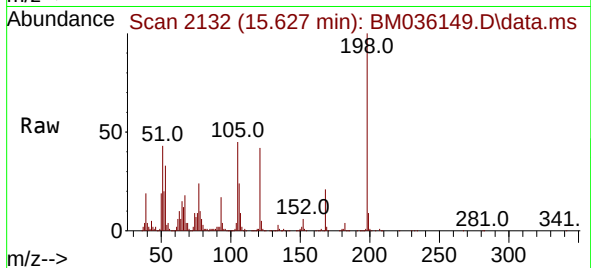




#65
4,6-Dinitro-2-methylphenol
Concen: 48.475 ng
RT: 15.627 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

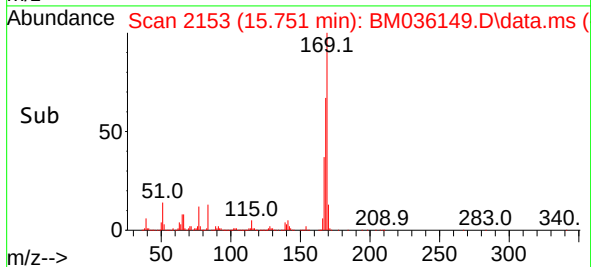
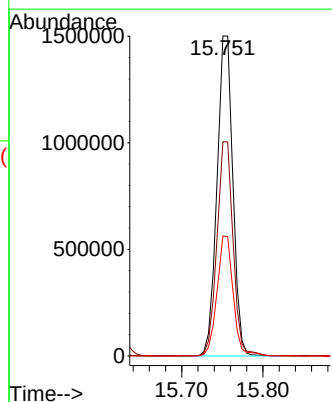
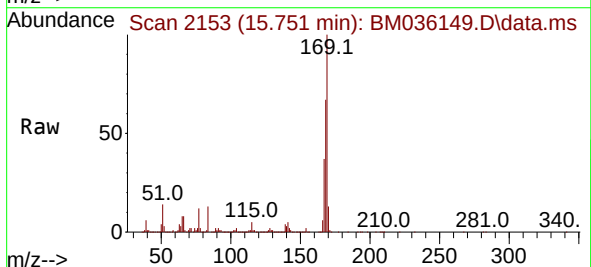
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

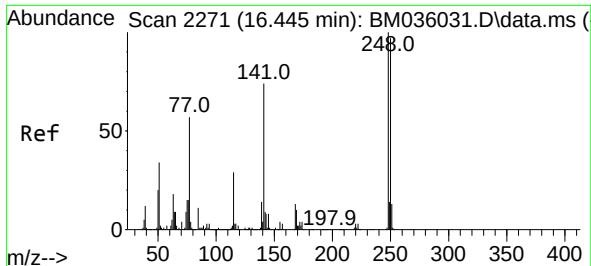
Tgt Ion:198 Resp: 424977
Ion Ratio Lower Upper
198 100
51 43.4 29.0 69.0
105 45.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 42.183 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:169 Resp: 2041765
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 37.5 29.4 44.0

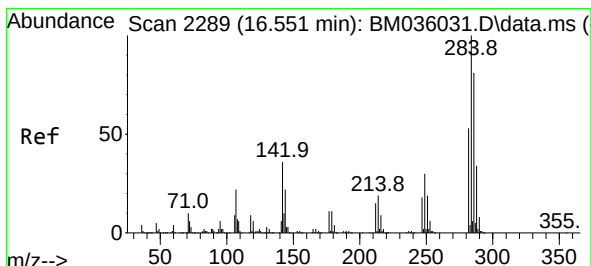
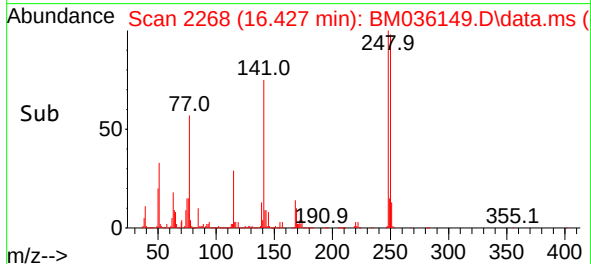
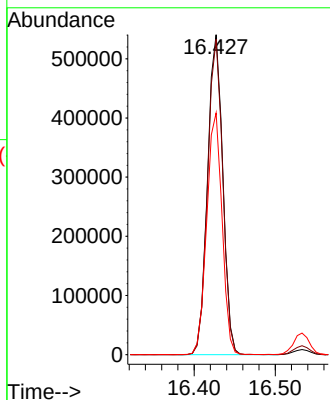
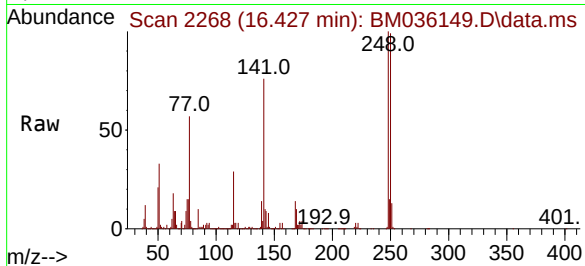




#67
4-Bromophenyl-phenylether
Concen: 41.081 ng
RT: 16.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

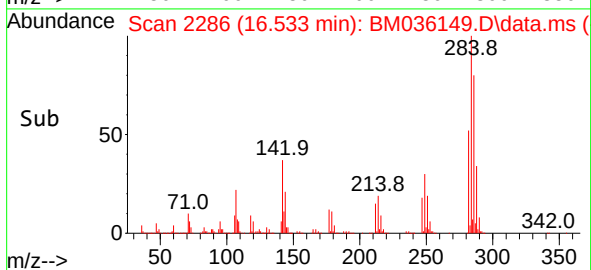
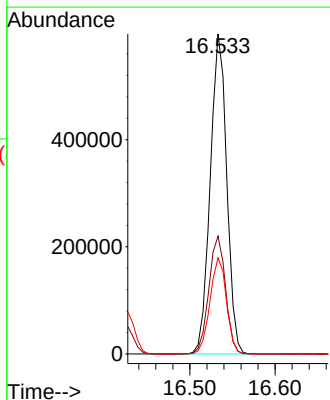
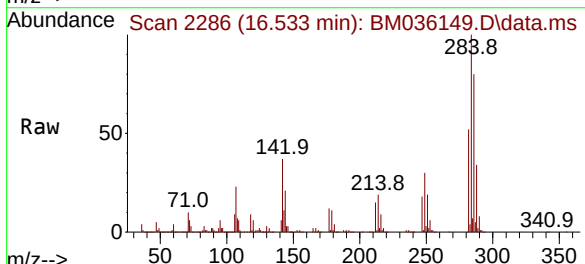
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

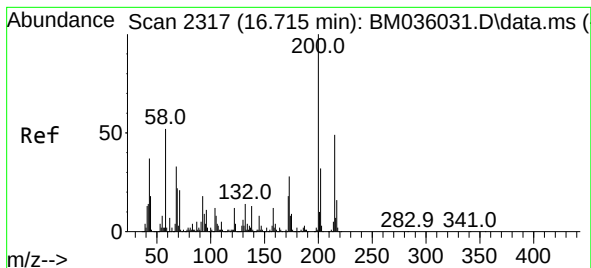
Tgt Ion:248 Resp: 704540
Ion Ratio Lower Upper
248 100
250 98.5 78.0 117.0
141 75.6 66.0 99.0



#68
Hexachlorobenzene
Concen: 40.888 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:284 Resp: 804587
Ion Ratio Lower Upper
284 100
142 36.8 33.6 50.4
249 30.0 26.2 39.2





#69

Atrazine

Concen: 43.173 ng

RT: 16.709 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

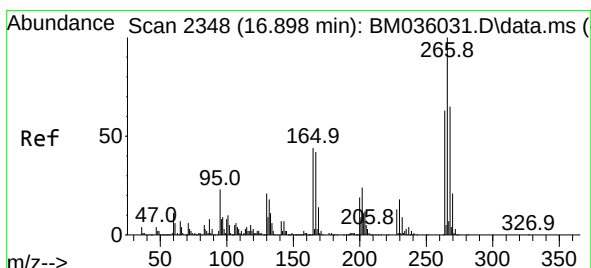
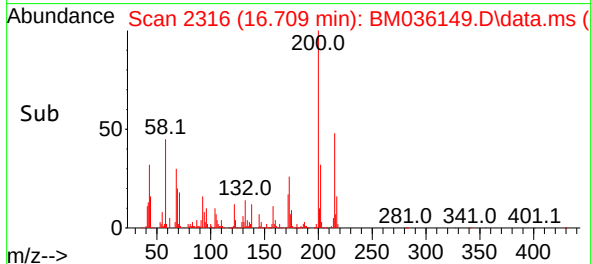
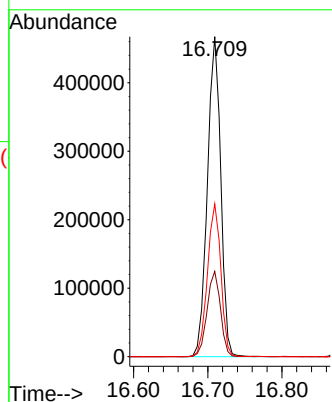
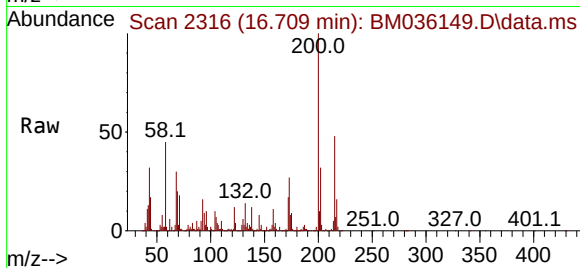
Tgt Ion:200 Resp: 584717

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 47.8 26.2 66.2



#70

Pentachlorophenol

Concen: 43.690 ng

RT: 16.892 min Scan# 2347

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

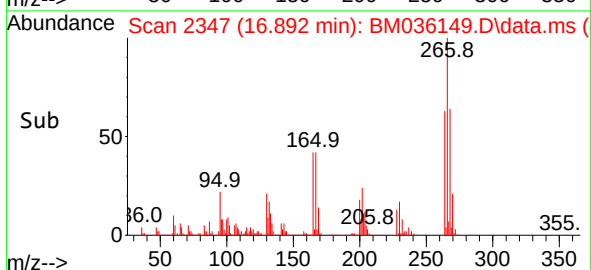
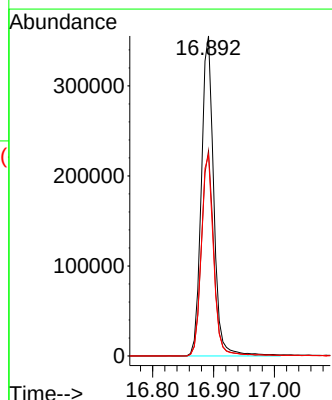
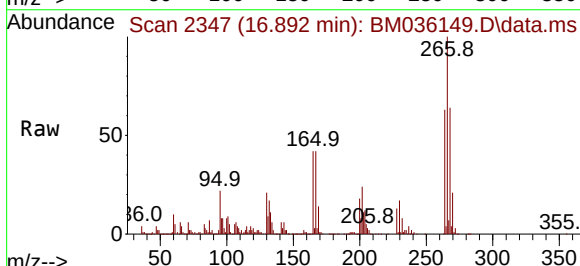
Tgt Ion:266 Resp: 503518

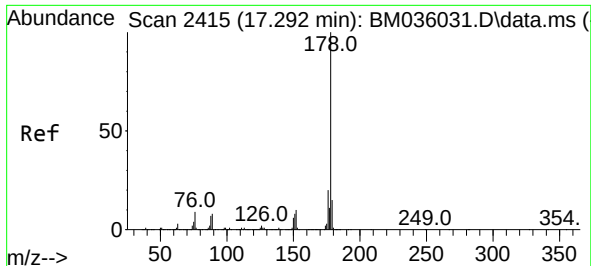
Ion Ratio Lower Upper

266 100

268 64.1 51.9 77.9

264 62.8 50.6 76.0

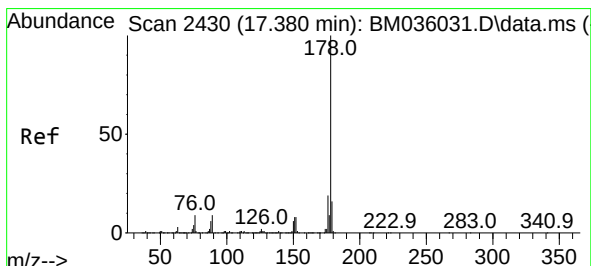
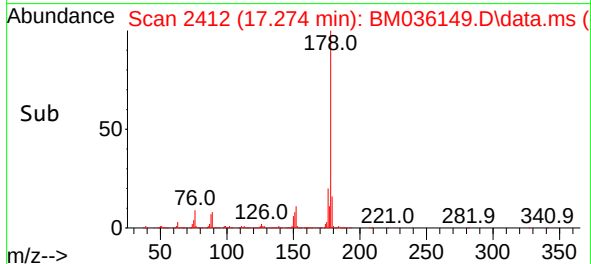
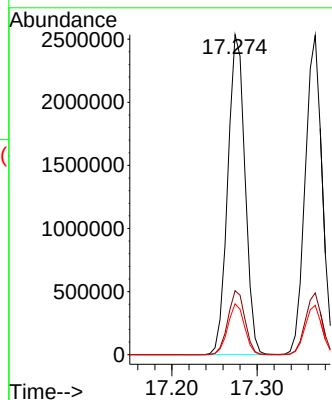
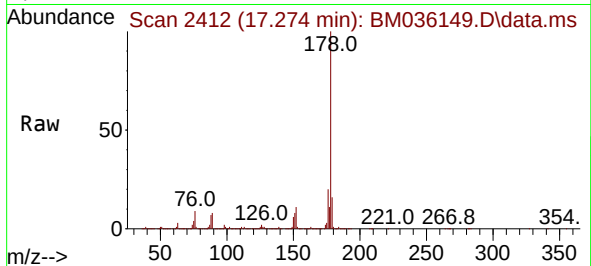




#71
Phenanthrene
Concen: 40.742 ng
RT: 17.274 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

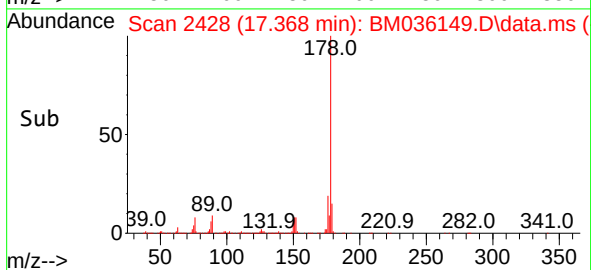
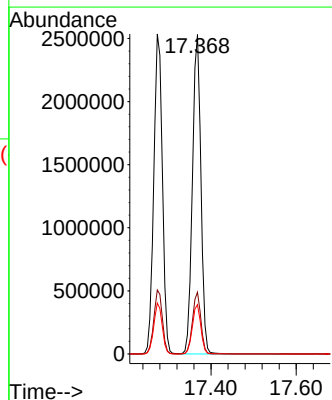
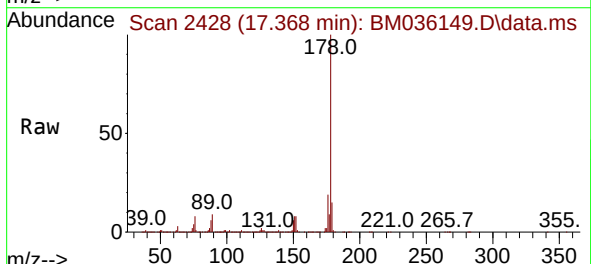
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

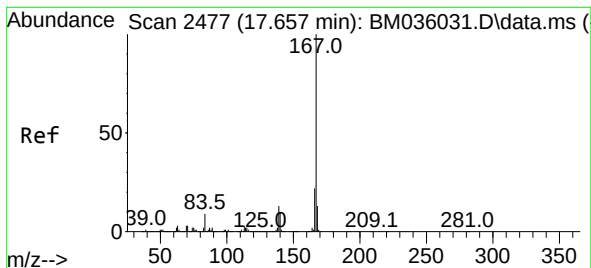
Tgt Ion:178 Resp: 3558839
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.0
179 15.9 12.4 18.6



#72
Anthracene
Concen: 41.263 ng
RT: 17.368 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:178 Resp: 3489574
Ion Ratio Lower Upper
178 100
176 19.4 15.0 22.4
179 15.5 12.2 18.2





#73

Carbazole

Concen: 40.936 ng

RT: 17.645 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

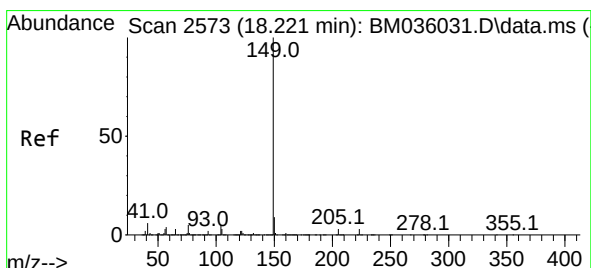
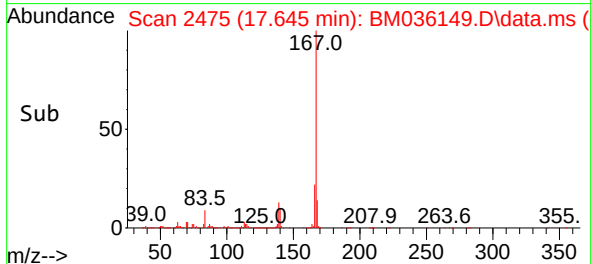
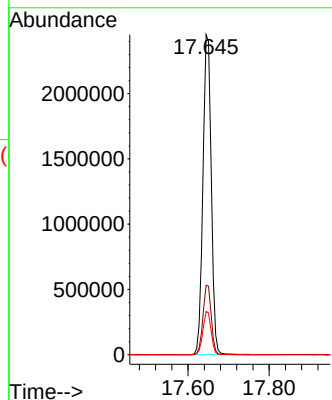
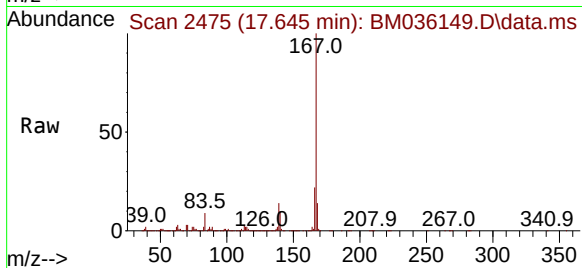
Tgt Ion:167 Resp: 3507636

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 13.5 10.9 16.3



#74

Di-n-butylphthalate

Concen: 38.179 ng

RT: 18.203 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

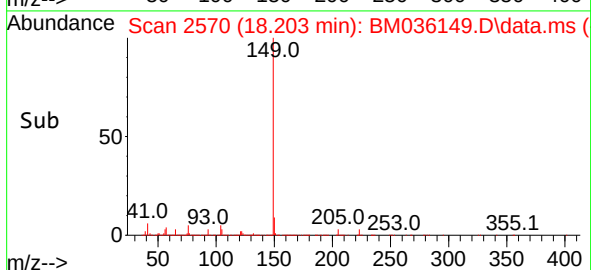
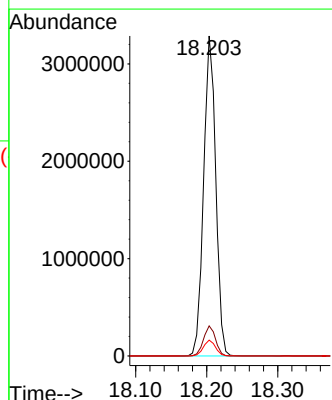
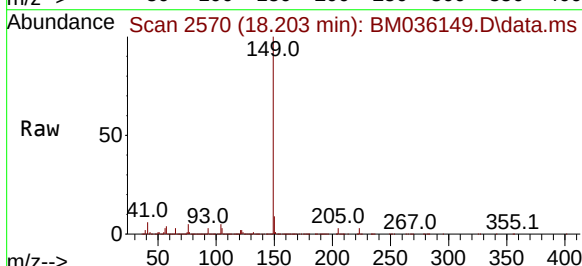
Tgt Ion:149 Resp: 3905267

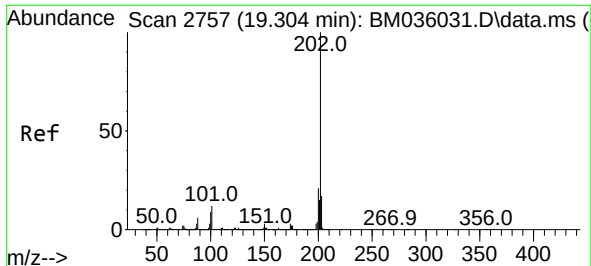
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.9 4.3 6.5

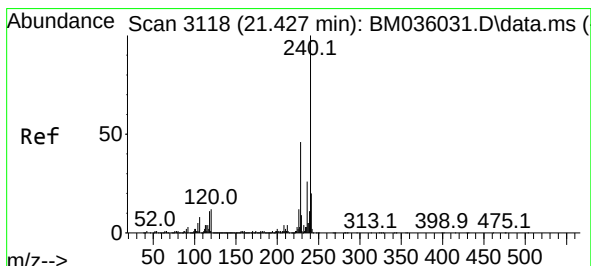
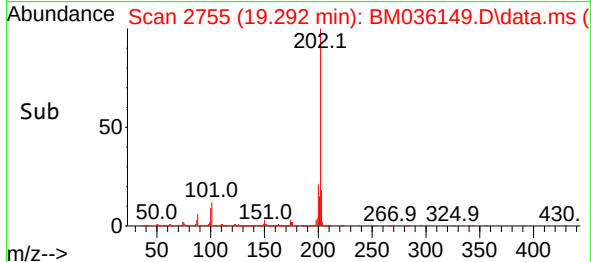
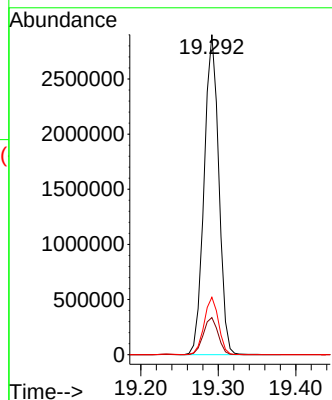
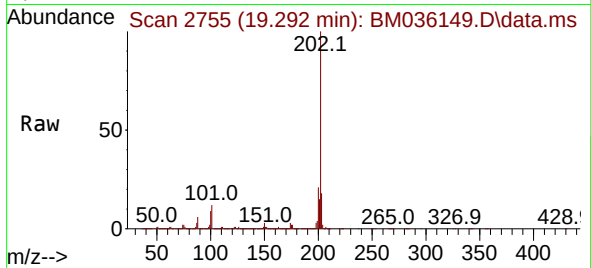




#75
Fluoranthene
Concen: 38.888 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

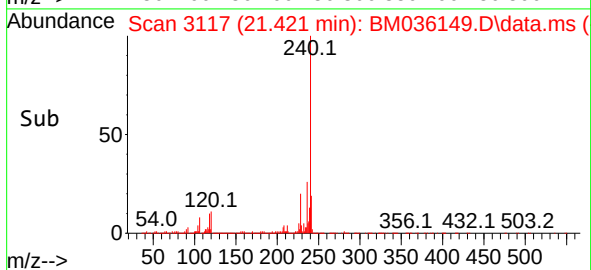
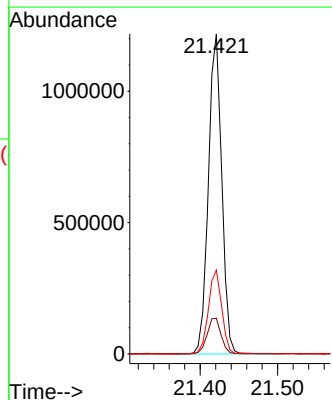
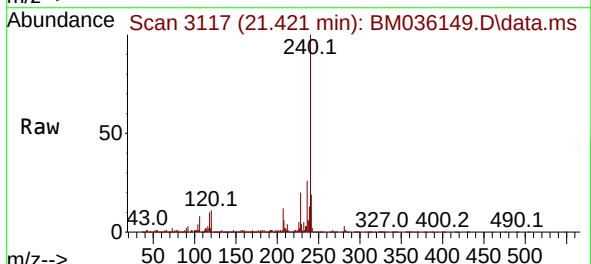
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

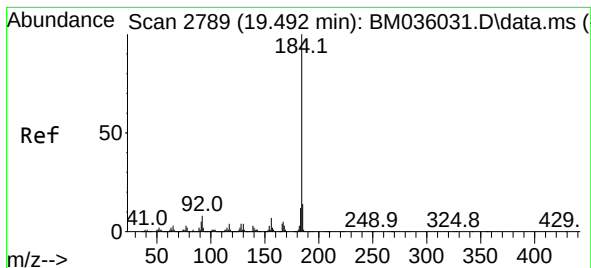
Tgt Ion:202 Resp: 3802425
Ion Ratio Lower Upper
202 100
101 11.6 0.0 30.6
203 17.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:240 Resp: 1460264
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 26.2 20.6 30.8





#77

Benzidine

Concen: 57.520 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

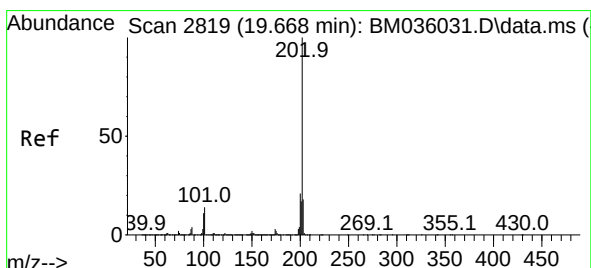
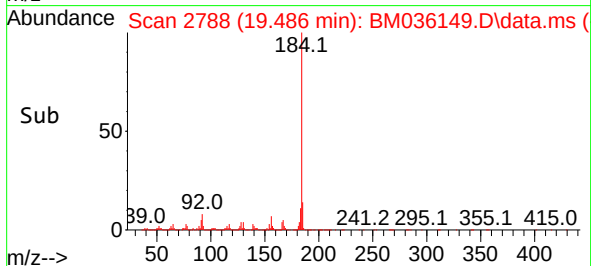
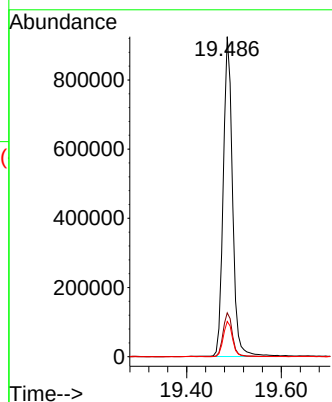
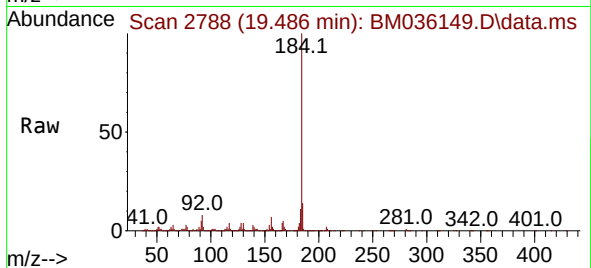
Tgt Ion:184 Resp: 1259673

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

183 11.0 9.5 14.3



#78

Pyrene

Concen: 43.384 ng

RT: 19.656 min Scan# 2817

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

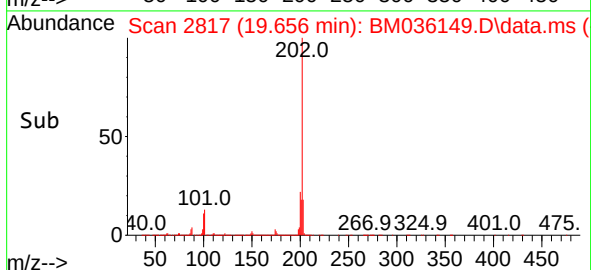
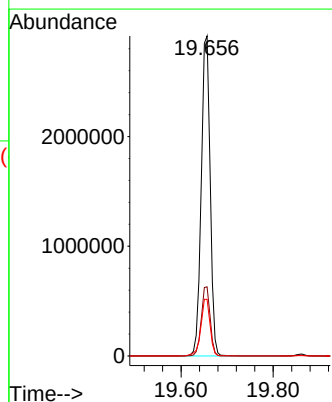
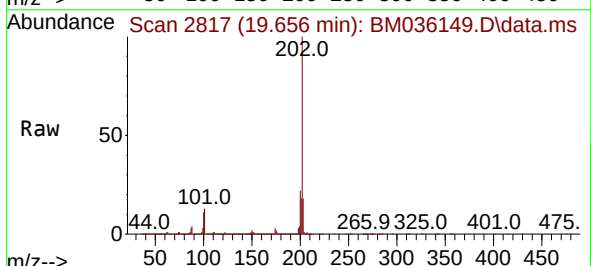
Tgt Ion:202 Resp: 3928435

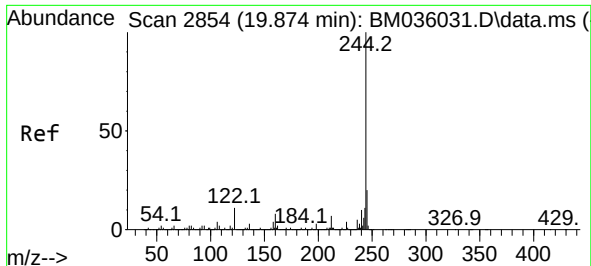
Ion Ratio Lower Upper

202 100

200 21.6 16.7 25.1

203 17.7 13.9 20.9

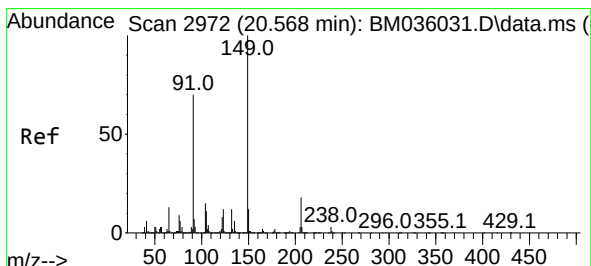
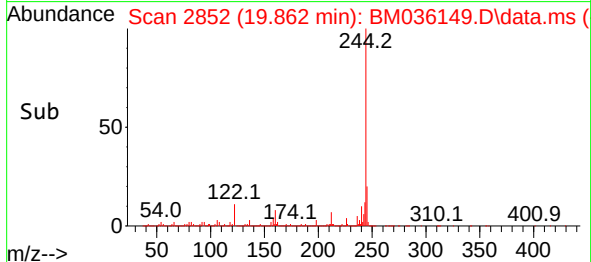
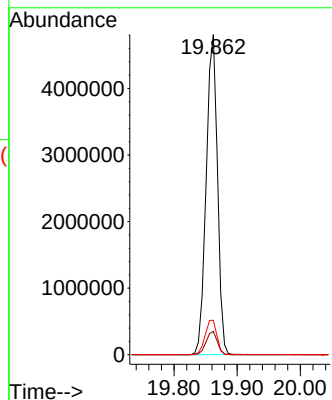
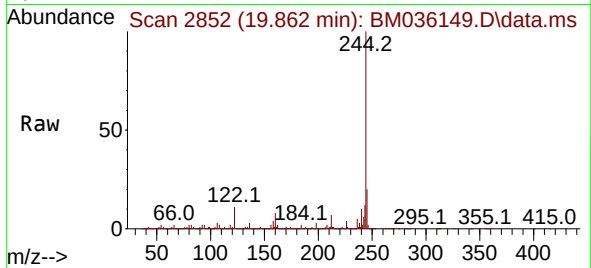




#79
 Terphenyl-d14
 Concen: 80.752 ng
 RT: 19.862 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036149.D
 Acq: 08 Aug 2022 18:02

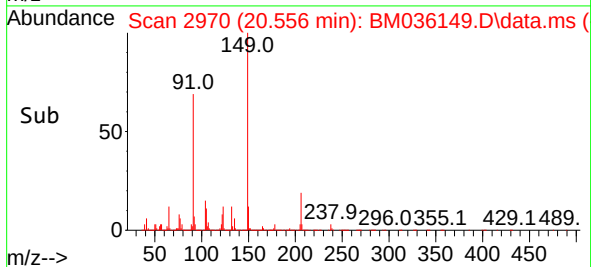
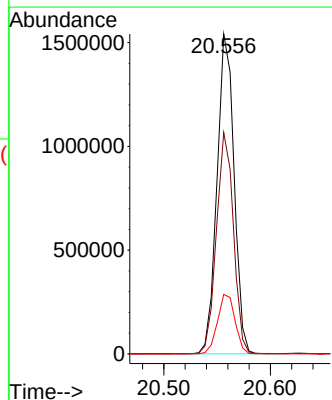
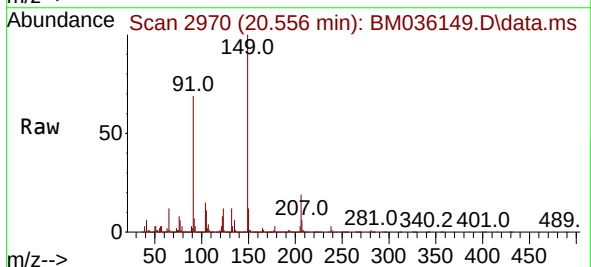
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

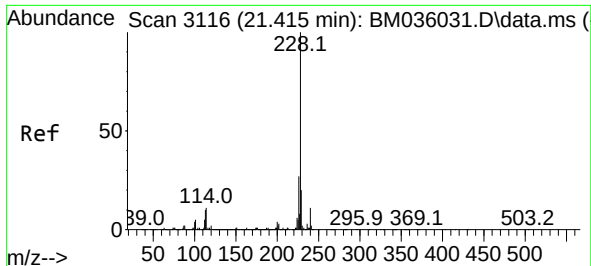
Tgt Ion:244 Resp: 5978328
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 43.758 ng
 RT: 20.556 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BM036149.D
 Acq: 08 Aug 2022 18:02

Tgt Ion:149 Resp: 1710160
 Ion Ratio Lower Upper
 149 100
 91 69.2 56.6 85.0
 206 18.6 15.4 23.0

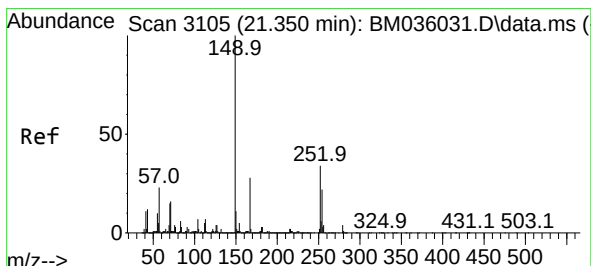
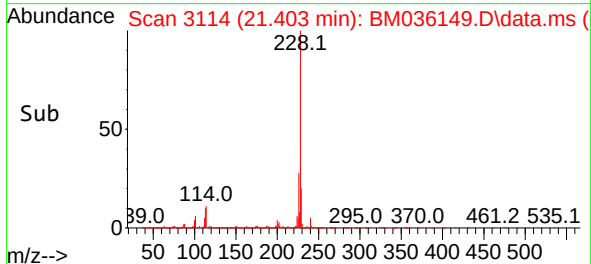
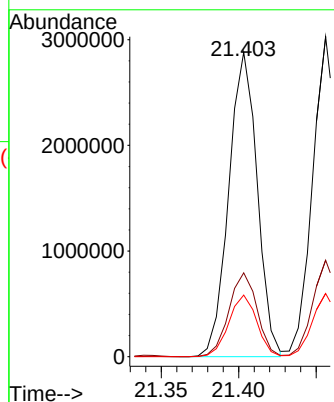
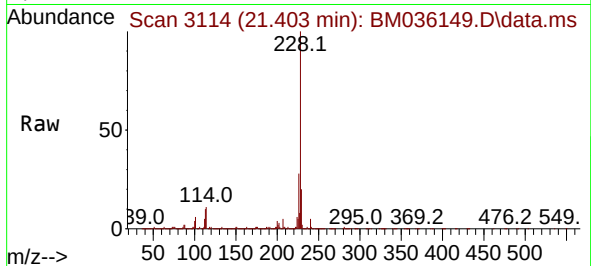




#81
Benzo(a)anthracene
Concen: 40.846 ng
RT: 21.403 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

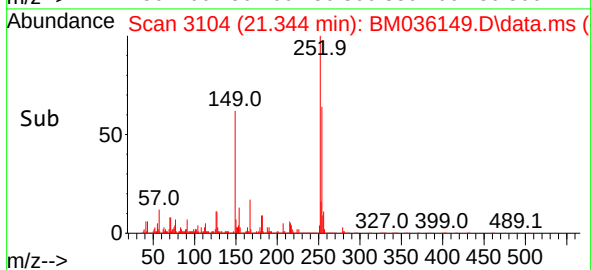
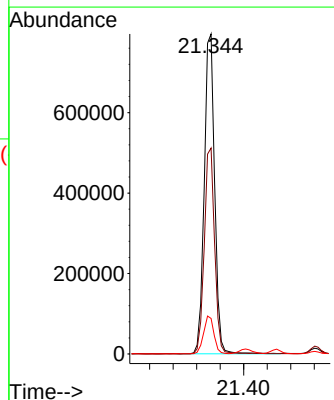
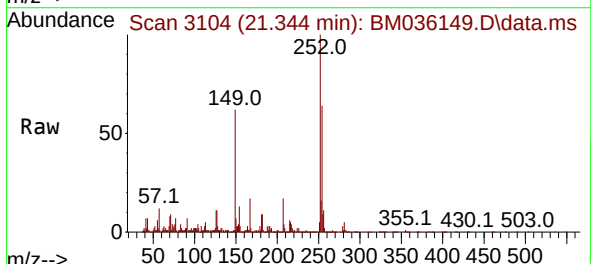
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

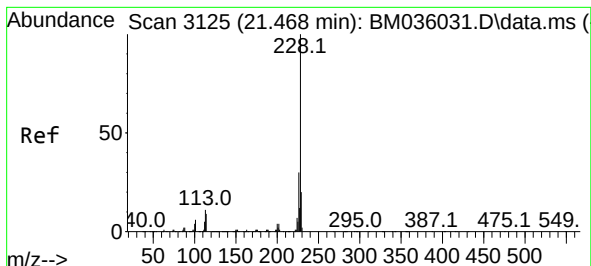
Tgt Ion:228 Resp: 3673838
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 44.872 ng
RT: 21.344 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:252 Resp: 979989
Ion Ratio Lower Upper
252 100
254 64.3 51.7 77.5
126 11.1 9.4 14.0





#83

Chrysene

Concen: 41.103 ng

RT: 21.456 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

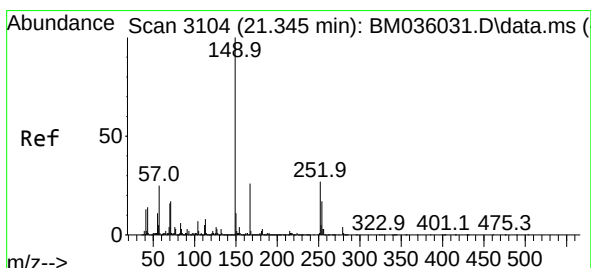
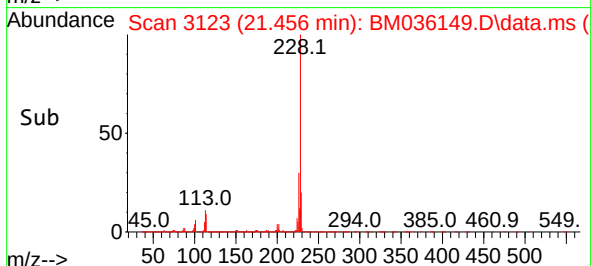
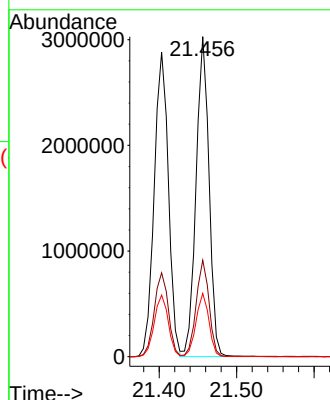
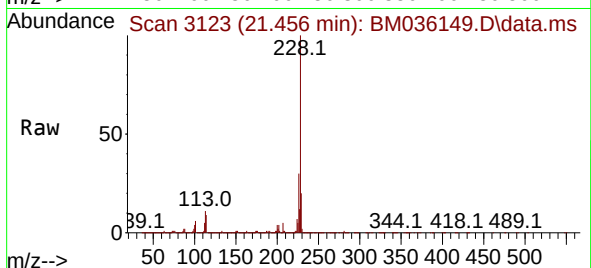
Tgt Ion:228 Resp: 3514240

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.085 ng

RT: 21.333 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

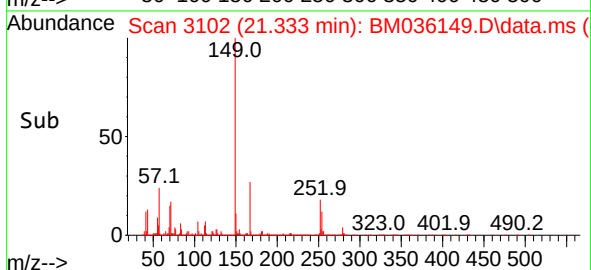
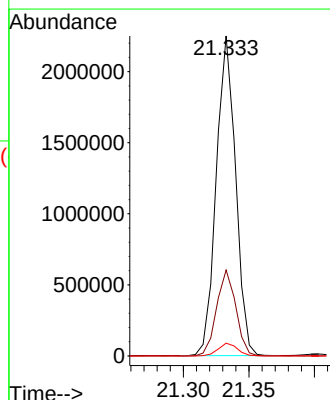
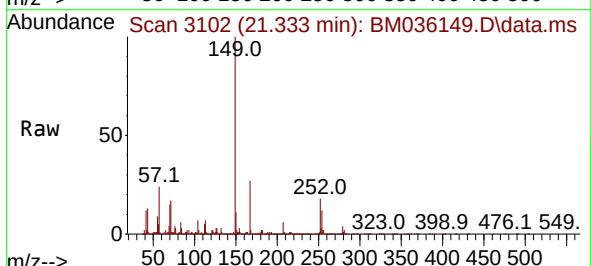
Tgt Ion:149 Resp: 2304483

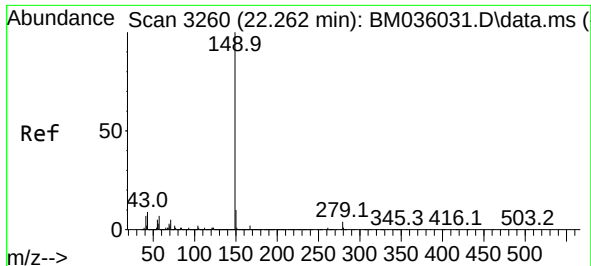
Ion Ratio Lower Upper

149 100

167 26.9 21.1 31.7

279 4.0 2.8 4.2

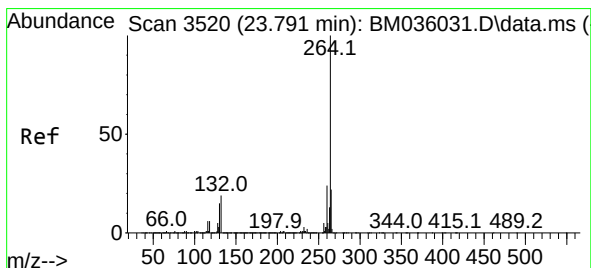
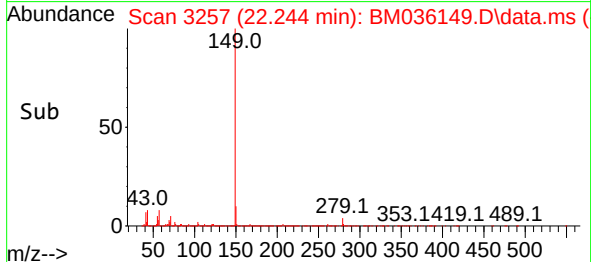
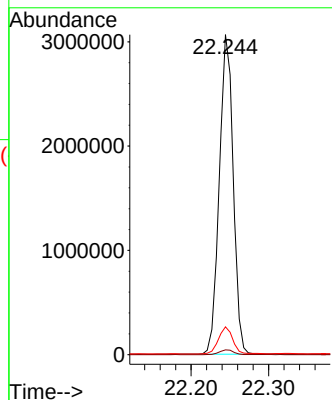
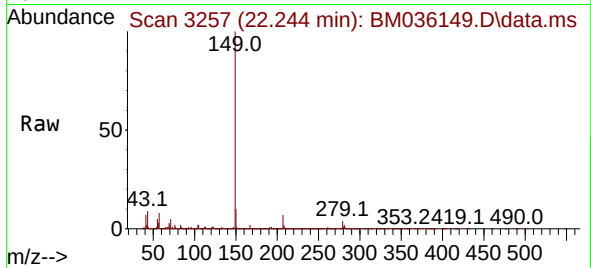




#85
Di-n-octyl phthalate
Concen: 39.697 ng
RT: 22.244 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

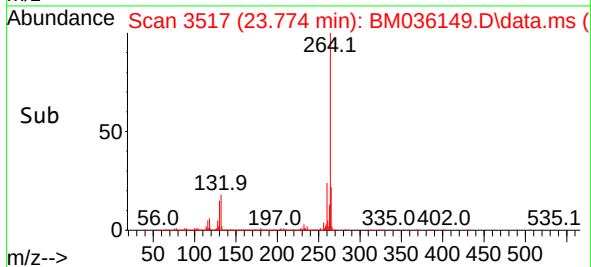
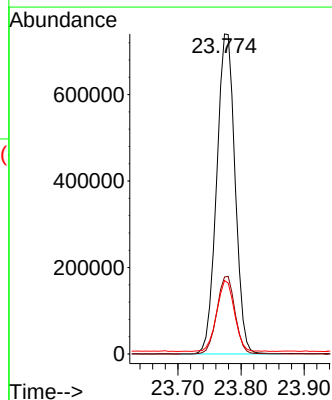
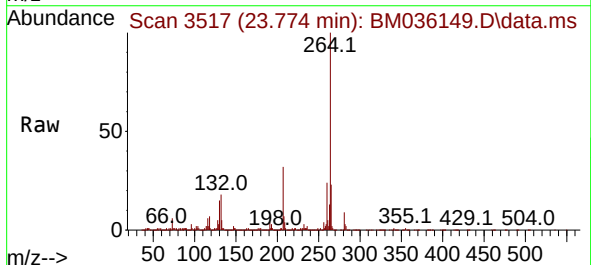
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

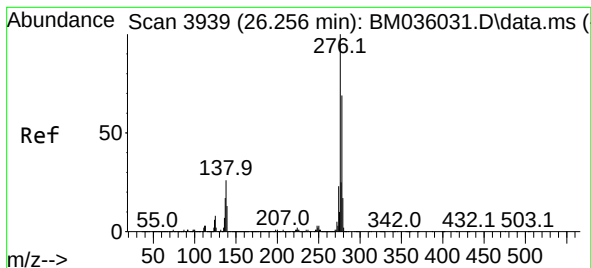
Tgt Ion:149 Resp: 3819907
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:264 Resp: 1492283
Ion Ratio Lower Upper
264 100
260 24.1 18.9 28.3
265 23.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.622 ng

RT: 26.232 min Scan# 3935

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

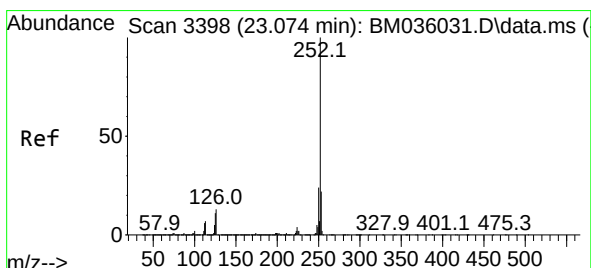
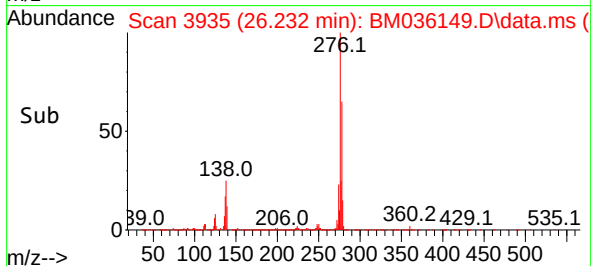
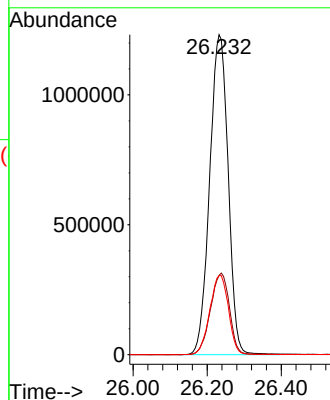
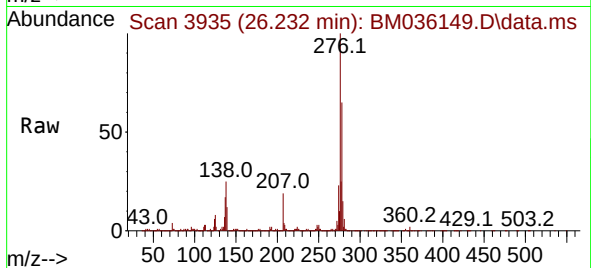
Tgt Ion:276 Resp: 4260027

Ion Ratio Lower Upper

276 100

138 26.2 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.785 ng

RT: 23.062 min Scan# 3396

Delta R.T. 0.000 min

Lab File: BM036149.D

Acq: 08 Aug 2022 18:02

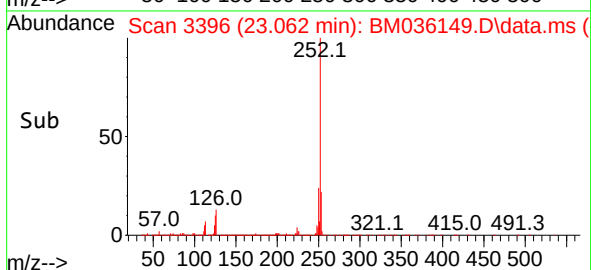
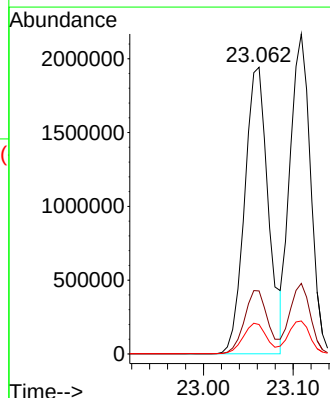
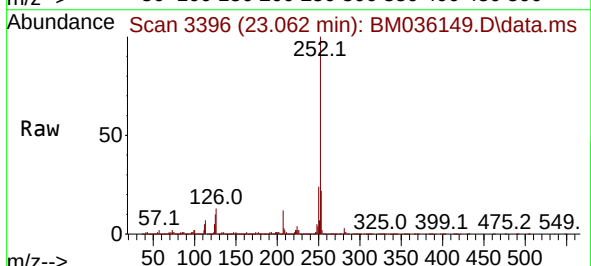
Tgt Ion:252 Resp: 3565893

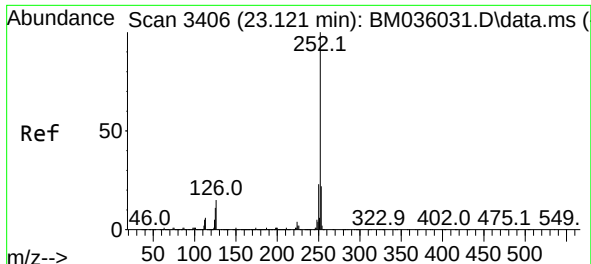
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.3 7.6 11.4

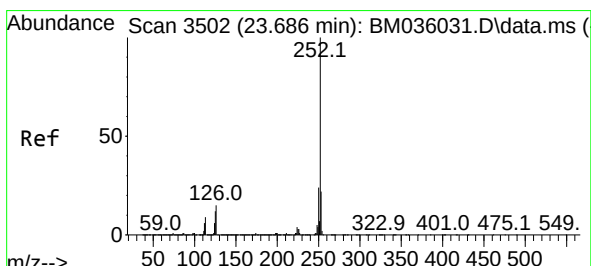
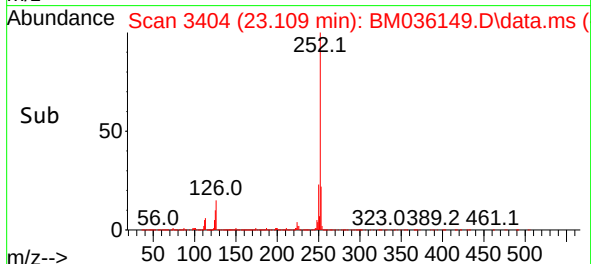
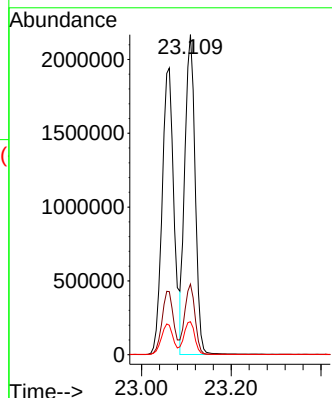
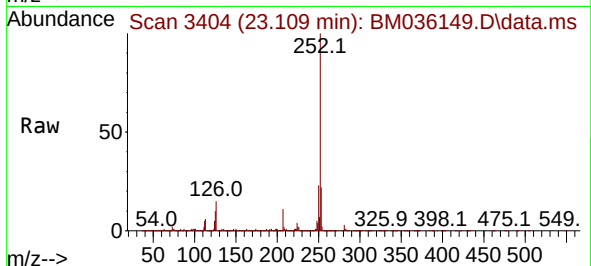




#89
Benzo(k)fluoranthene
Concen: 39.035 ng
RT: 23.109 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

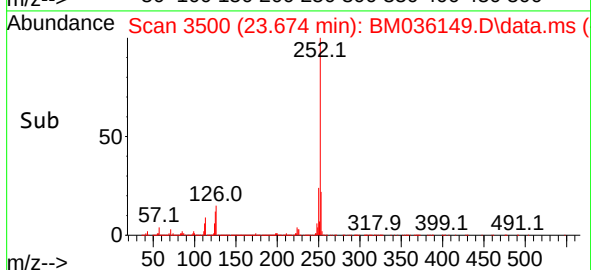
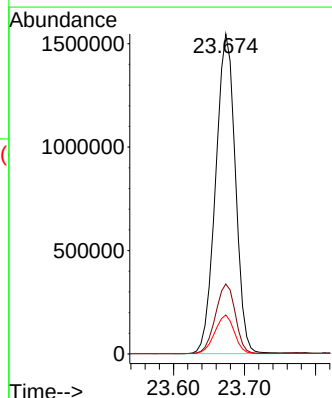
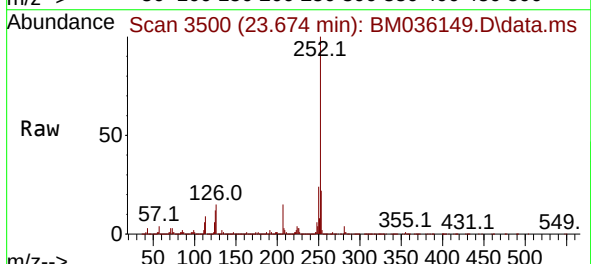
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

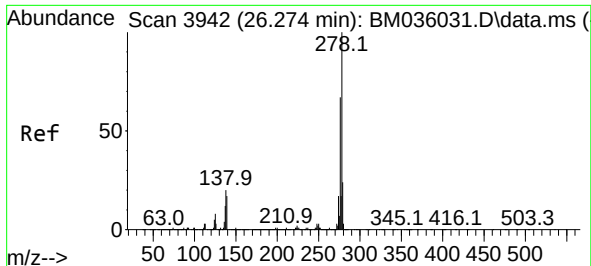
Tgt Ion:252 Resp: 3447032
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.621 ng
RT: 23.674 min Scan# 3500
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:252 Resp: 2979870
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.2 8.7 13.1

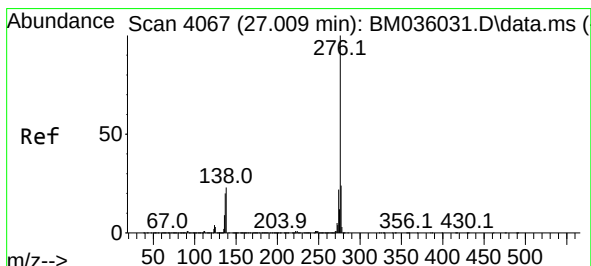
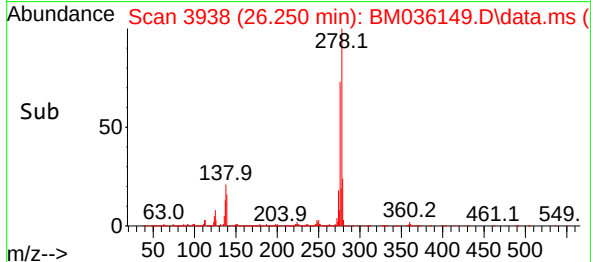
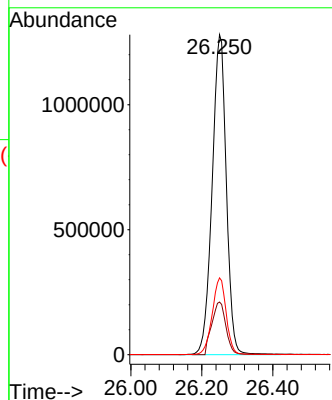
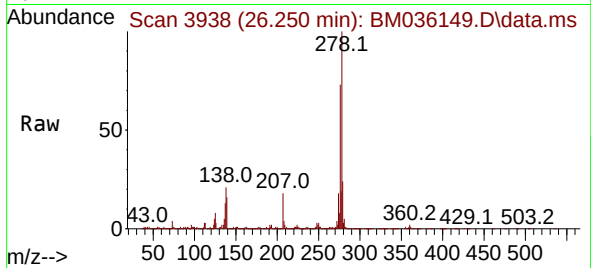




#91
Dibenzo(a,h)anthracene
Concen: 40.453 ng
RT: 26.250 min Scan# 3942
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3551008
Ion Ratio Lower Upper
278 100
139 16.5 12.9 19.3
279 24.0 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 41.395 ng
RT: 26.991 min Scan# 4064
Delta R.T. 0.000 min
Lab File: BM036149.D
Acq: 08 Aug 2022 18:02

Tgt Ion:276 Resp: 3517778
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 21.9 17.6 26.4

