

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036113.D
 Acq On : 05 Aug 2022 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 06 01:10:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	282274	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	1201780	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	706386	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	1387622	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1279961	20.000	ng	0.00
86) Perylene-d12	23.768	264	1349618	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1385715	79.590	ng	0.00
7) Phenol-d6	7.028	99	1796430	81.089	ng	0.00
23) Nitrobenzene-d5	9.022	82	1638877	76.336	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	616666	74.415	ng	0.00
45) 2-Fluorobiphenyl	13.121	172	3454119	72.197	ng	0.00
79) Terphenyl-d14	19.856	244	4629701	71.345	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	269251	38.378	ng	# 93
3) Pyridine	3.693	79	747972	39.758	ng	88
4) n-Nitrosodimethylamine	3.604	42	310021	40.101	ng	# 61
6) Aniline	7.181	93	980484	39.966	ng	95
8) 2-Chlorophenol	7.416	128	736871	39.695	ng	95
9) Benzaldehyde	6.992	77	438498	37.388	ng	93
10) Phenol	7.051	94	904297	40.539	ng	91
11) bis(2-Chloroethyl)ether	7.281	93	701153	38.157	ng	96
12) 1,3-Dichlorobenzene	7.739	146	804585	39.113	ng	97
13) 1,4-Dichlorobenzene	7.886	146	817237	38.957	ng	99
14) 1,2-Dichlorobenzene	8.204	146	787286	38.895	ng	99
15) Benzyl Alcohol	8.098	79	598354	40.248	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.381	45	914564	37.430	ng	98
17) 2-Methylphenol	8.304	107	597615	40.472	ng	95
18) Hexachloroethane	8.928	117	291770	38.636	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	526419	39.119	ng	# 87
20) 3+4-Methylphenols	8.633	107	817056	40.728	ng	96
22) Acetophenone	8.686	105	1072795	37.710	ng	# 91
24) Nitrobenzene	9.063	77	770625	38.182	ng	97
25) Isophorone	9.592	82	1313181	37.599	ng	99
26) 2-Nitrophenol	9.775	139	398099	41.819	ng	91
27) 2,4-Dimethylphenol	9.839	122	572040	38.791	ng	96
28) bis(2-Chloroethoxy)met...	10.075	93	891376	35.823	ng	99
29) 2,4-Dichlorophenol	10.310	162	645361	38.915	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	698032	37.143	ng	97
31) Naphthalene	10.710	128	2228358	37.295	ng	99
32) Benzoic acid	9.986	122	477209	40.823	ng	94
33) 4-Chloroaniline	10.827	127	914752	37.988	ng	95
34) Hexachlorobutadiene	10.986	225	401500	36.357	ng	97
35) Caprolactam	11.627	113	211003	41.308	ng	97
36) 4-Chloro-3-methylphenol	11.957	107	677718	38.880	ng	98
37) 2-Methylnaphthalene	12.321	142	1465351	36.855	ng	97
38) 1-Methylnaphthalene	12.539	142	1430756	36.745	ng	98
40) 1,2,4,5-Tetrachloroben...	12.686	216	703214	36.720	ng	99
41) Hexachlorocyclopentadiene	12.663	237	369073	36.388	ng	99
43) 2,4,6-Trichlorophenol	12.933	196	500834	38.433	ng	99

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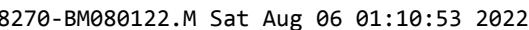
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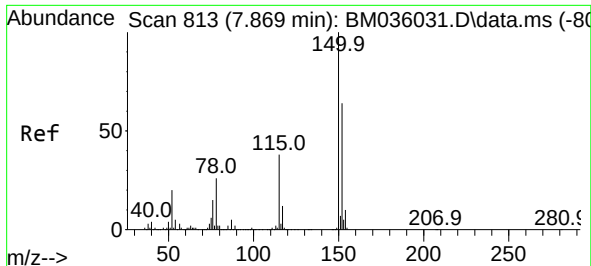
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	533028	38.748	ng	97
46) 1,1'-Biphenyl	13.333	154	1887077	36.657	ng	98
47) 2-Chloronaphthalene	13.374	162	1452493	36.865	ng	99
48) 2-Nitroaniline	13.586	65	442074	41.171	ng	89
49) Acenaphthylene	14.215	152	2299525	37.756	ng	100
50) Dimethylphthalate	13.963	163	1725103	35.912	ng	99
51) 2,6-Dinitrotoluene	14.080	165	372725	38.672	ng	91
52) Acenaphthene	14.557	154	1351095	33.912	ng	100
53) 3-Nitroaniline	14.410	138	457835	40.715	ng	95
54) 2,4-Dinitrophenol	14.615	184	220829	43.297	ng	90
55) Dibenzofuran	14.892	168	2204720	36.954	ng	97
56) 4-Nitrophenol	14.721	139	374130	41.576	ng	87
57) 2,4-Dinitrotoluene	14.862	165	503400	39.848	ng	97
58) Fluorene	15.539	166	1712674	36.392	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.115	232	435593	37.381	ng	97
60) Diethylphthalate	15.321	149	1719134	34.825	ng	99
61) 4-Chlorophenyl-phenyle...	15.533	204	823721	35.101	ng	96
62) 4-Nitroaniline	15.568	138	479178	41.422	ng	92
63) Azobenzene	15.827	77	1684443	35.893	ng	94
65) 4,6-Dinitro-2-methylph...	15.627	198	305022	42.991	ng	91
66) n-Nitrosodiphenylamine	15.751	169	1454170	37.122	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	492357	35.473	ng	96
68) Hexachlorobenzene	16.539	284	573337	36.001	ng	92
69) Atrazine	16.704	200	423762	38.661	ng	98
70) Pentachlorophenol	16.886	266	356909	38.266	ng	99
71) Phenanthrene	17.274	178	2613905	36.975	ng	99
72) Anthracene	17.368	178	2558716	37.385	ng	99
73) Carbazole	17.645	167	2635770	38.008	ng	98
74) Di-n-butylphthalate	18.203	149	2812812	33.978	ng	99
75) Fluoranthene	19.292	202	2904280	36.701	ng	99
77) Benzidine	19.486	184	727945	37.922	ng	99
78) Pyrene	19.650	202	3021798	38.072	ng	99
80) Butylbenzylphthalate	20.556	149	1272018	37.132	ng	96
81) Benzo(a)anthracene	21.397	228	2928770	37.149	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	764221	39.921	ng	99
83) Chrysene	21.450	228	2771962	36.988	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1713977	33.164	ng	99
85) Di-n-octyl phthalate	22.238	149	2884653	34.201	ng	95
87) Indeno(1,2,3-cd)pyrene	26.221	276	3556673	37.500	ng	99
88) Benzo(b)fluoranthene	23.056	252	2899922	36.674	ng	99
89) Benzo(k)fluoranthene	23.103	252	2797408	35.027	ng	99
90) Benzo(a)pyrene	23.668	252	2457273	37.038	ng	99
91) Dibenzo(a,h)anthracene	26.238	278	2950829	37.169	ng	98
92) Benzo(g,h,i)perylene	26.979	276	2939756	38.250	ng	100

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

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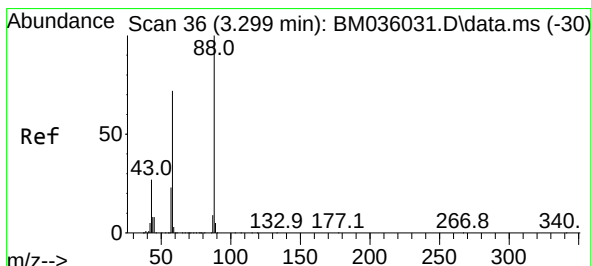
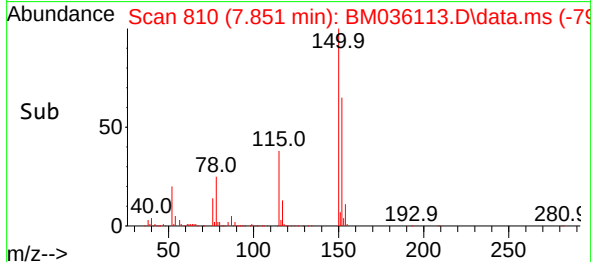
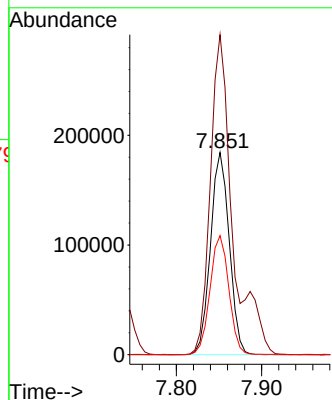
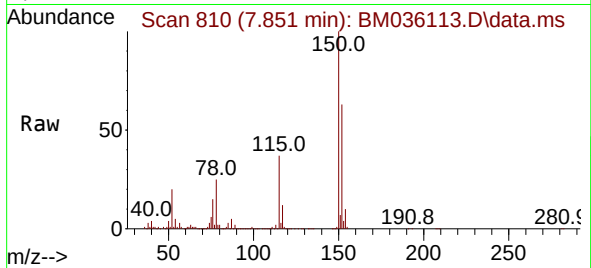




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036113.D
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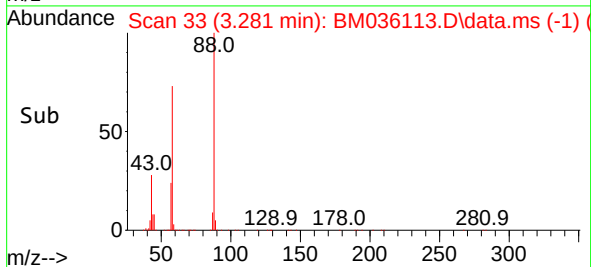
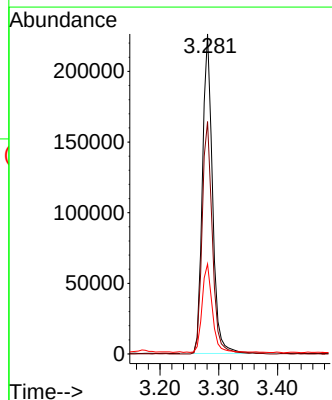
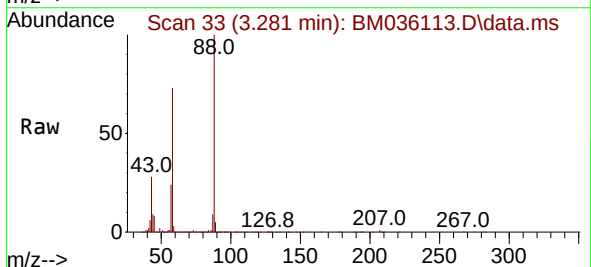
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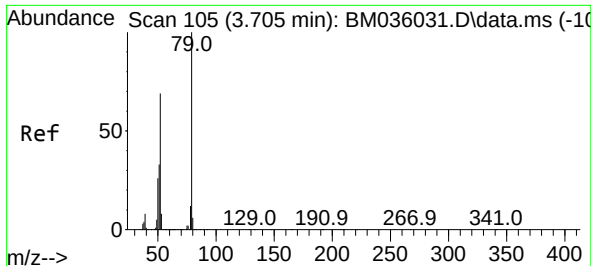
Tgt Ion:152 Resp: 282274
Ion Ratio Lower Upper
152 100
150 158.2 124.9 187.3
115 58.9 47.9 71.9



#2
1,4-Dioxane
Concen: 38.378 ng
RT: 3.281 min Scan# 33
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 88 Resp: 269251
Ion Ratio Lower Upper
88 100
58 74.2 62.3 93.5
43 28.3 28.7 43.1#

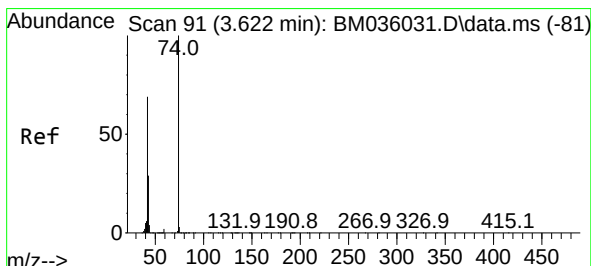
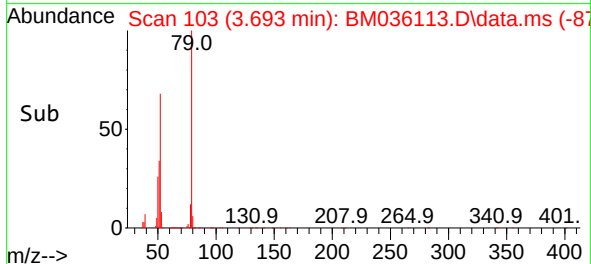
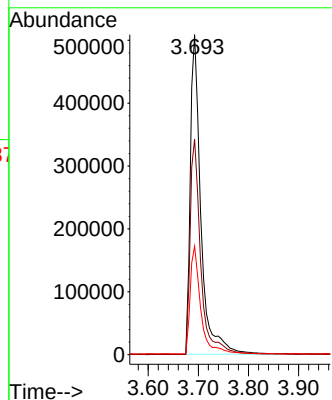
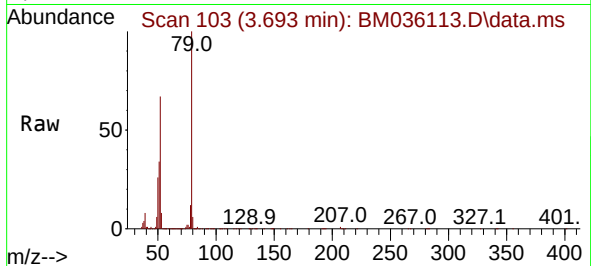




#3
Pyridine
Concen: 39.758 ng
RT: 3.693 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

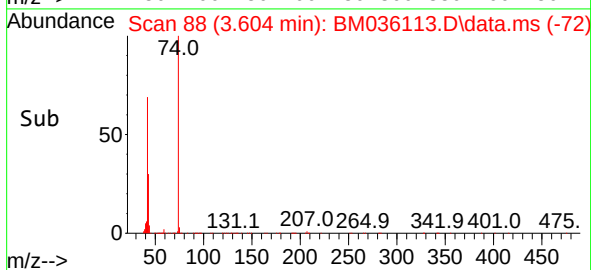
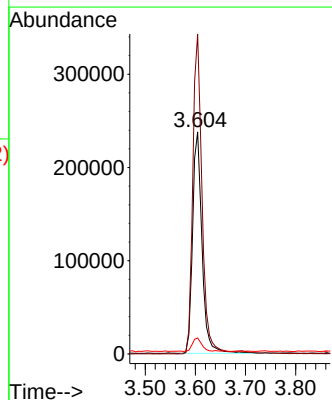
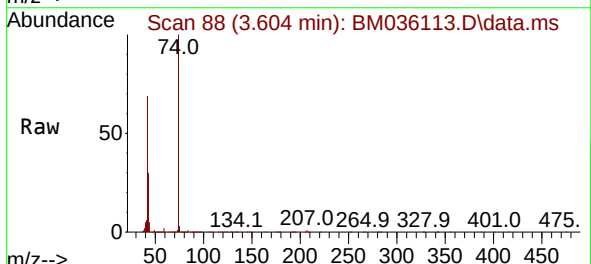
Instrument :
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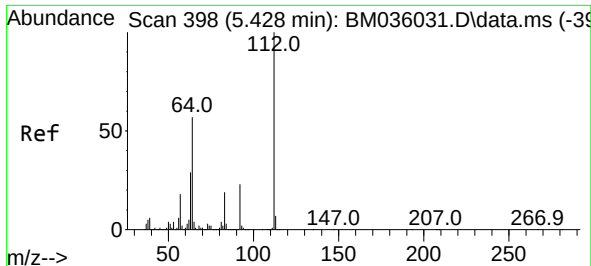
Tgt Ion: 79 Resp: 747972
Ion Ratio Lower Upper
79 100
52 67.4 61.9 92.9
51 33.9 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 40.101 ng
RT: 3.604 min Scan# 88
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 42 Resp: 310021
Ion Ratio Lower Upper
42 100
74 144.1 81.6 122.4#
44 7.2 5.2 7.8

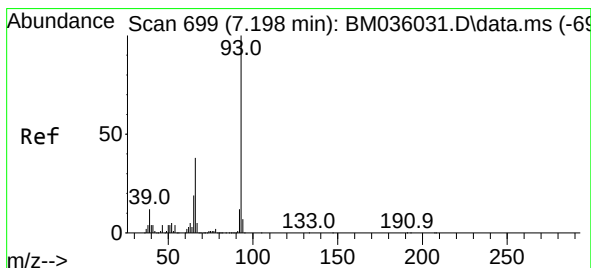
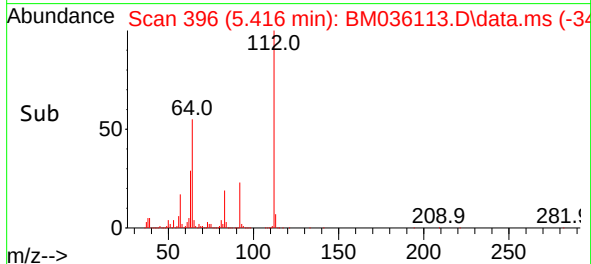
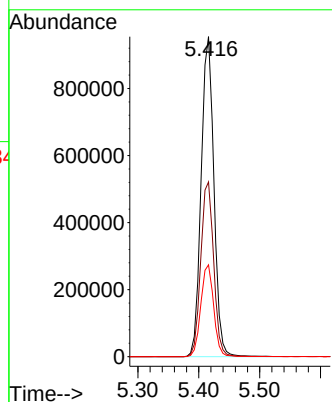
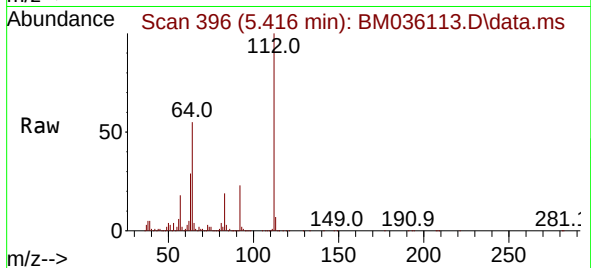




#5
2-Fluorophenol
Concen: 79.590 ng
RT: 5.416 min Scan# 398
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

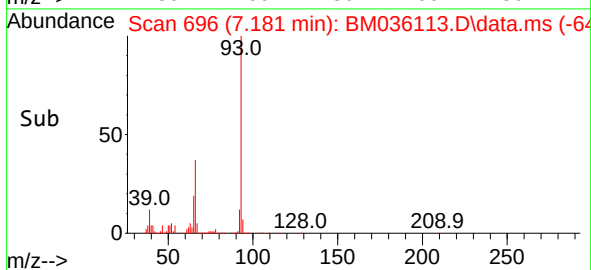
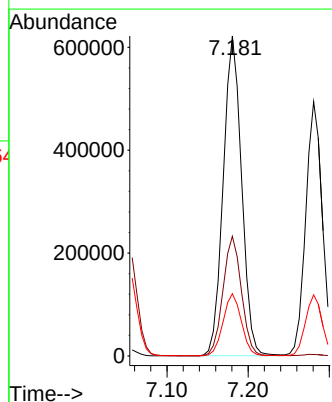
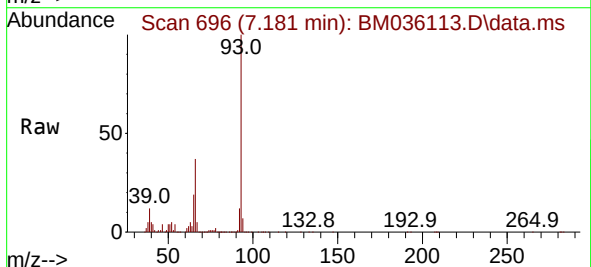
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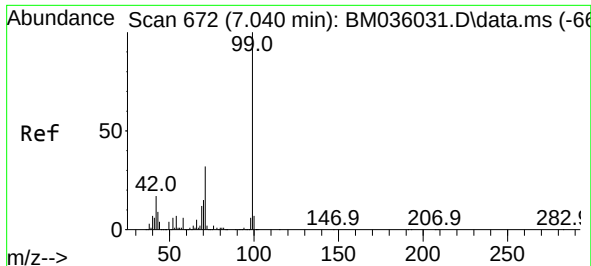
Tgt Ion:112 Resp: 1385715
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 28.7 26.6 40.0



#6
Aniline
Concen: 39.966 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 93 Resp: 980484
Ion Ratio Lower Upper
93 100
66 37.4 32.6 49.0
65 19.4 16.8 25.2

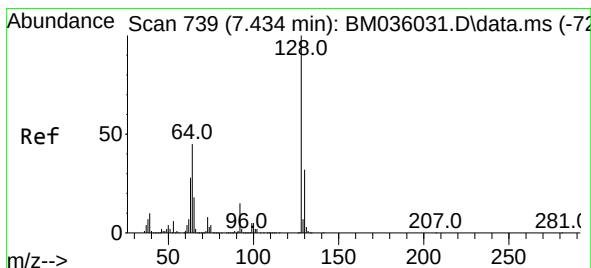
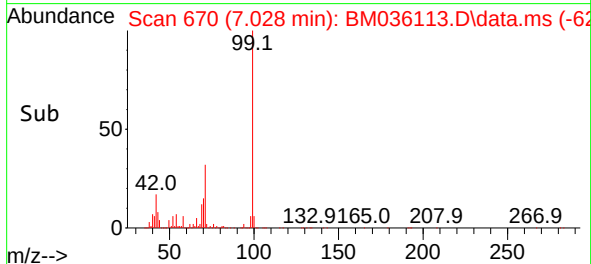
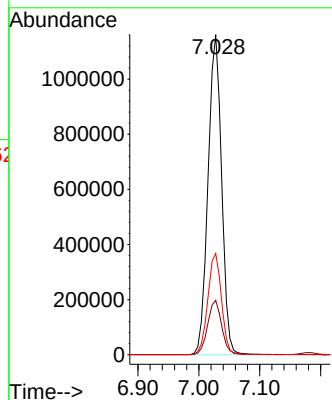
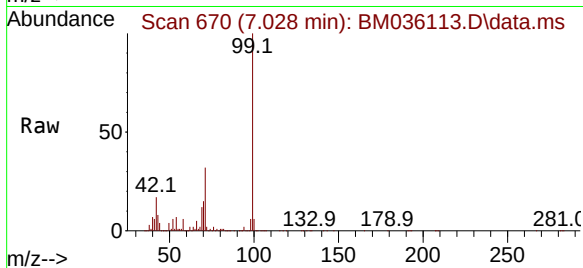




#7
Phenol-d6
Concen: 81.089 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

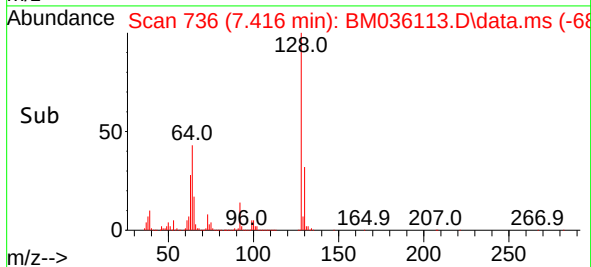
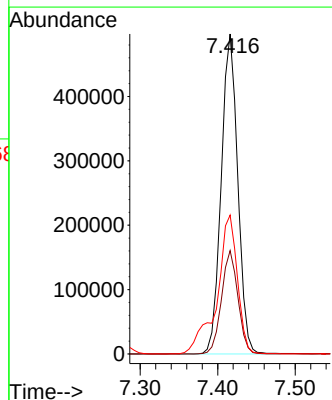
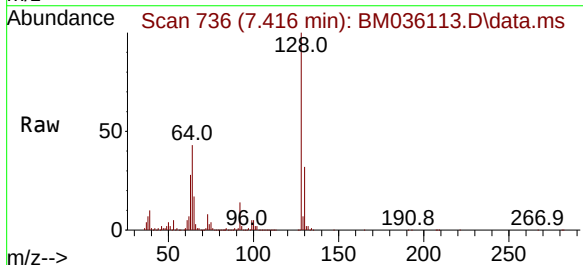
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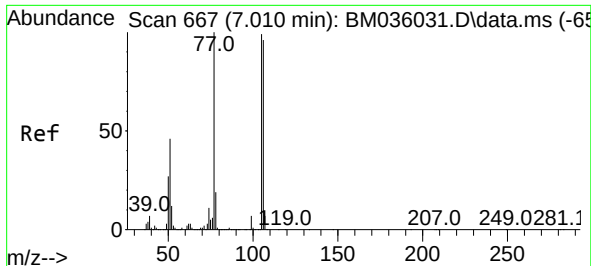
Tgt Ion: 99 Resp: 1796430
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 31.6 30.2 45.2



#8
2-Chlorophenol
Concen: 39.695 ng
RT: 7.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 128 Resp: 736871
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 43.4 28.2 68.2

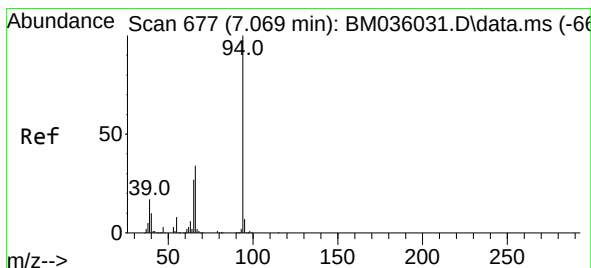
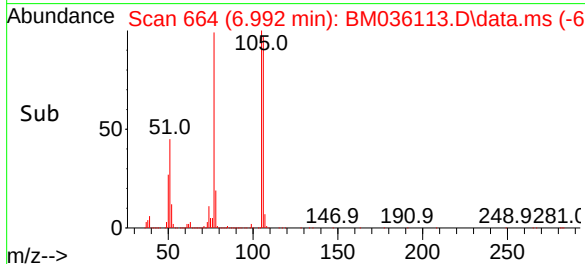
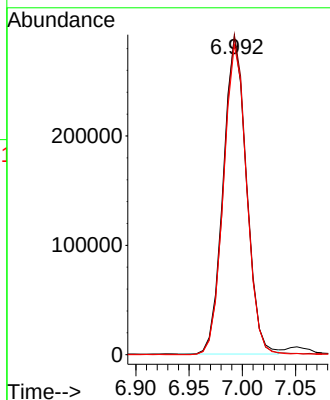
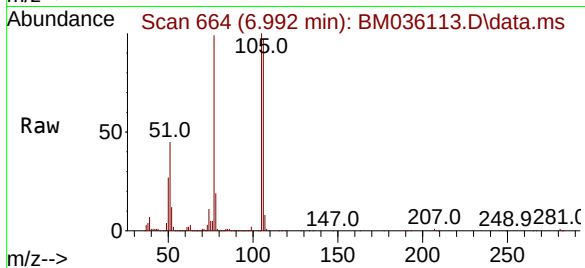




#9
Benzaldehyde
Concen: 37.388 ng
RT: 6.992 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

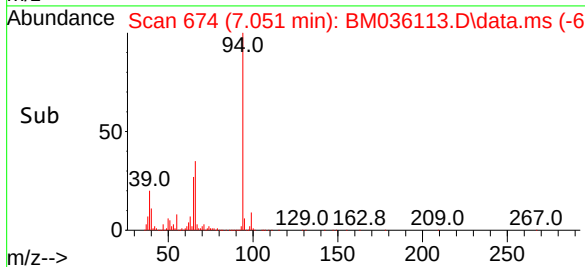
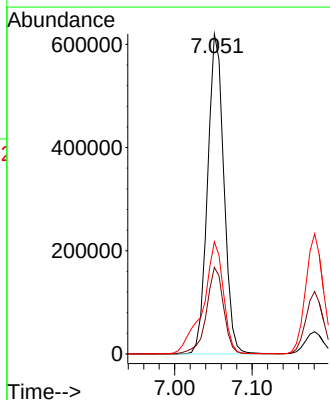
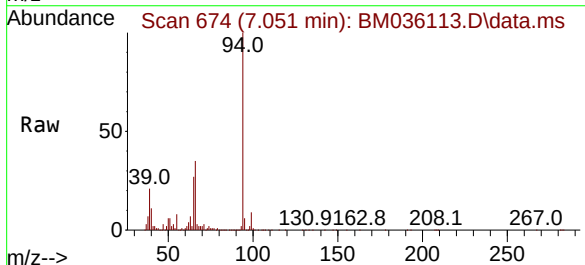
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ClientSampleId :
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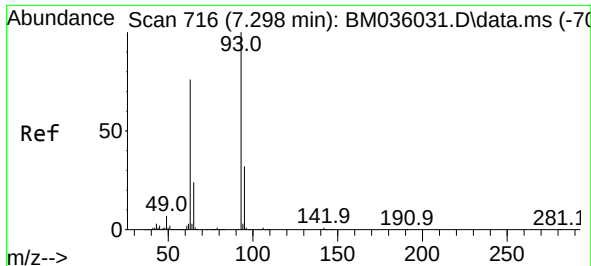
Tgt Ion: 77 Resp: 438498
Ion Ratio Lower Upper
77 100
105 100.6 76.3 116.3
106 97.4 69.0 109.0



#10
Phenol
Concen: 40.539 ng
RT: 7.051 min Scan# 674
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 904297
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 35.0 21.4 61.4

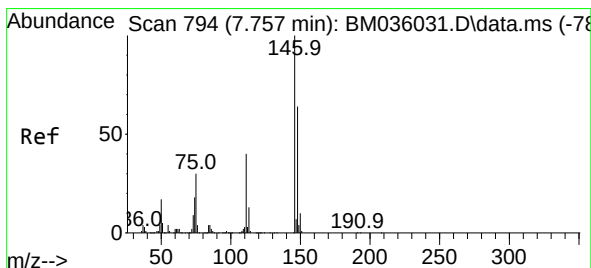
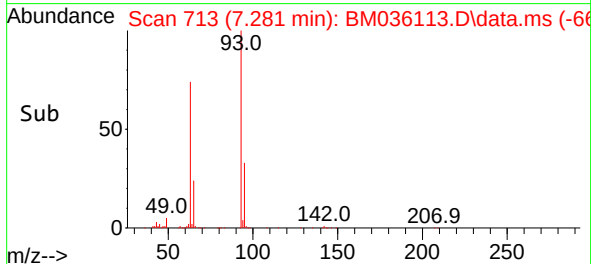
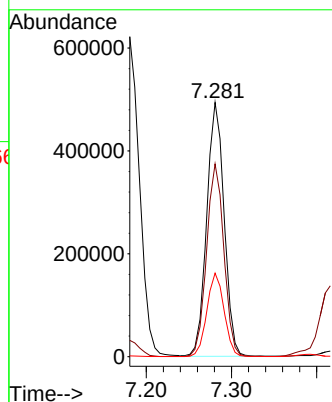
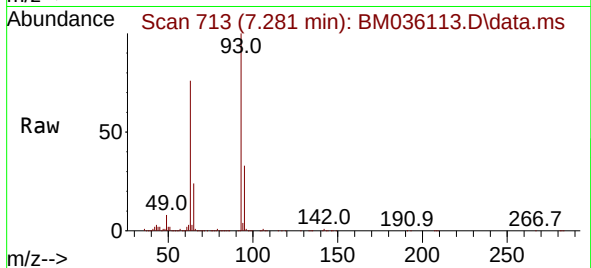




#11
bis(2-Chloroethyl)ether
Concen: 38.157 ng
RT: 7.281 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

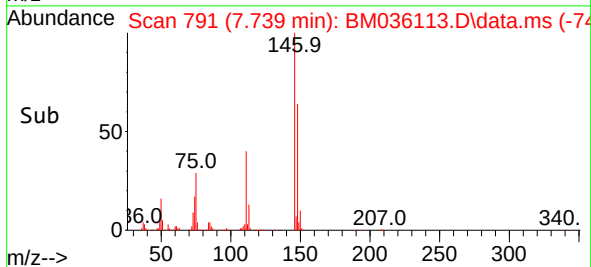
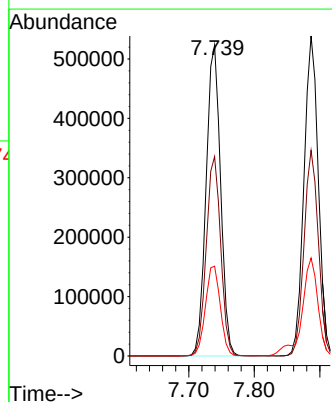
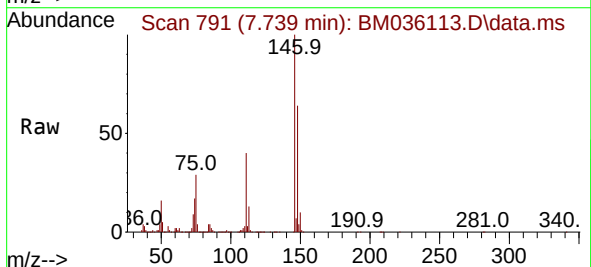
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

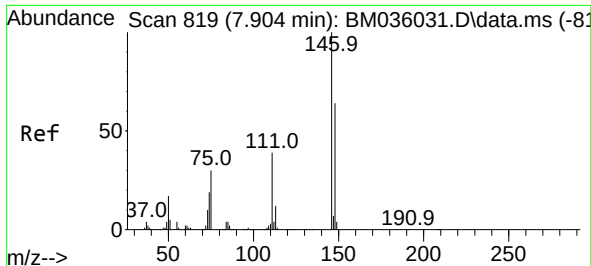
Tgt Ion: 93 Resp: 701153
Ion Ratio Lower Upper
93 100
63 75.9 60.6 100.6
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.113 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:146 Resp: 804585
Ion Ratio Lower Upper
146 100
148 64.1 50.7 76.1
75 28.9 26.1 39.1

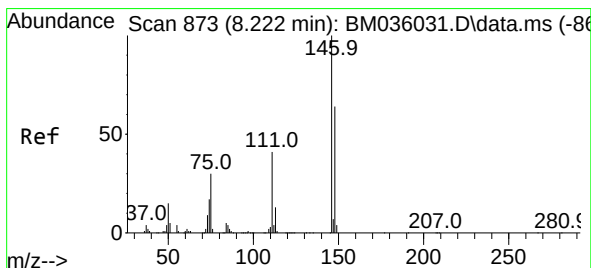
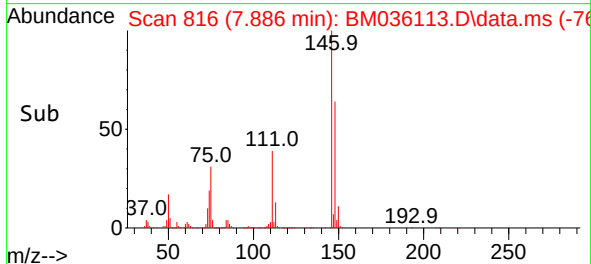
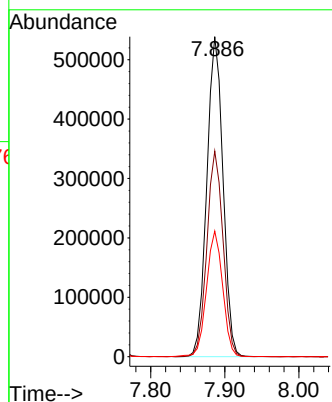
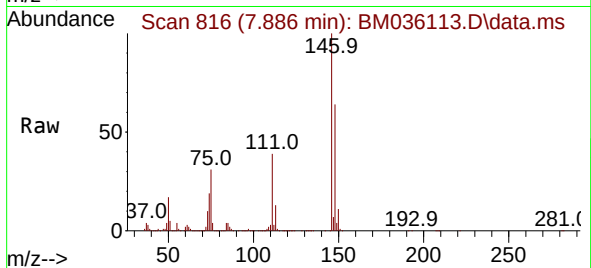




#13
1,4-Dichlorobenzene
Concen: 38.957 ng
RT: 7.886 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

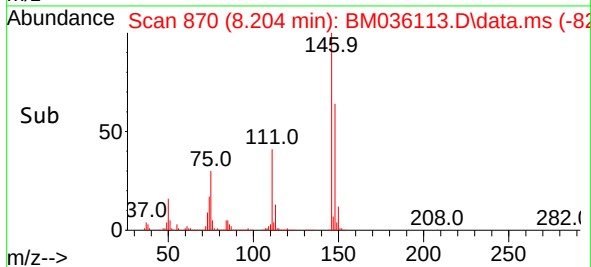
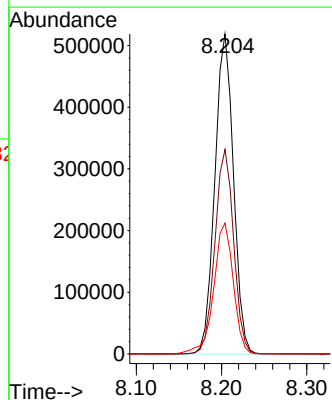
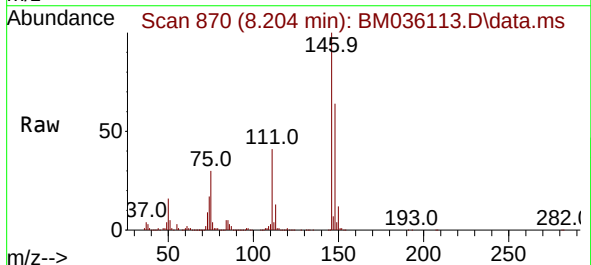
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

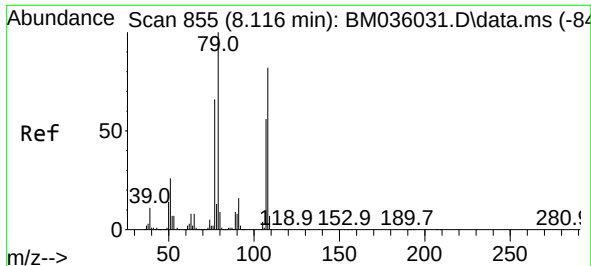
Tgt Ion:146 Resp: 817237
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 39.3 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 38.895 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:146 Resp: 787286
Ion Ratio Lower Upper
146 100
148 63.9 50.7 76.1
111 40.9 33.9 50.9

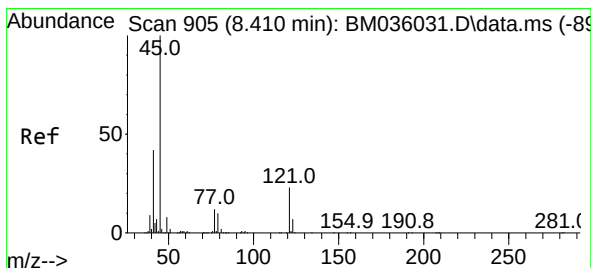
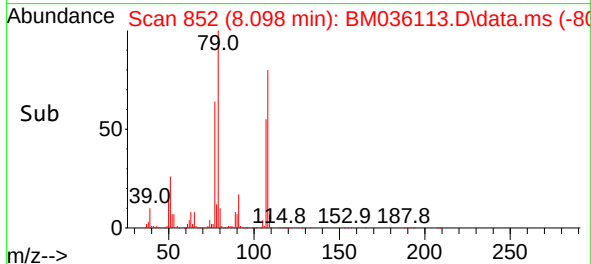
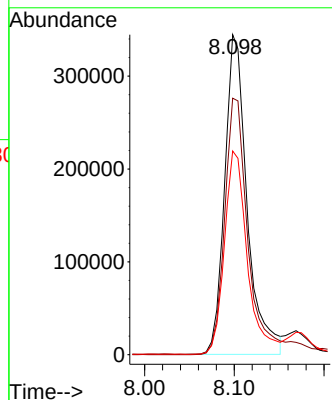
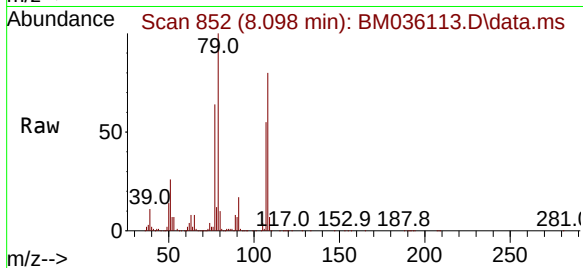




#15
Benzyl Alcohol
Concen: 40.248 ng
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

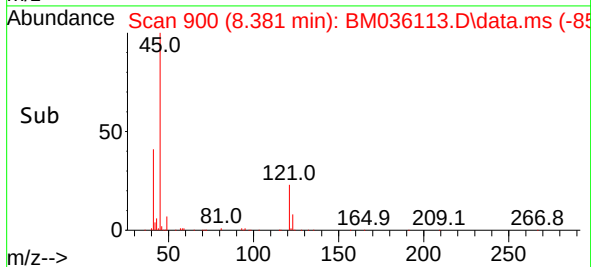
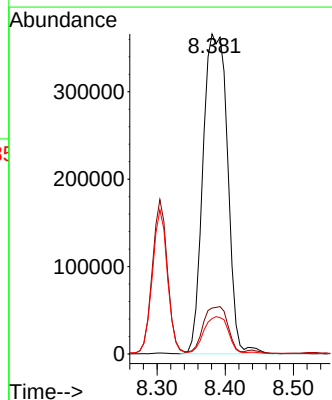
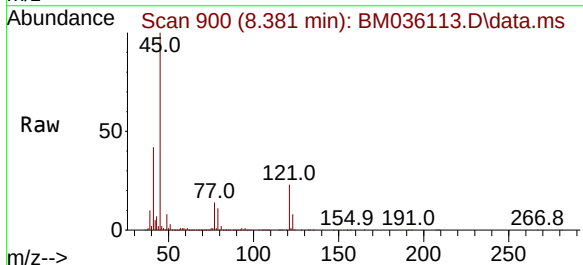
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

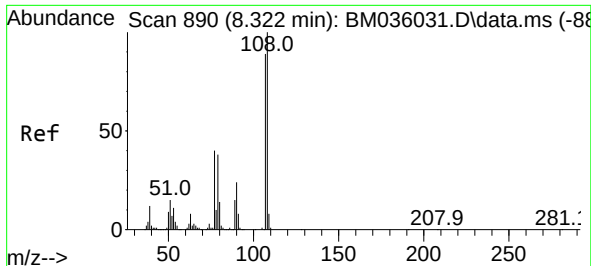
Tgt Ion: 79 Resp: 598354
Ion Ratio Lower Upper
79 100
108 80.2 59.0 88.4
77 63.7 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.430 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.018 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 45 Resp: 914564
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 11.1 0.0 30.5

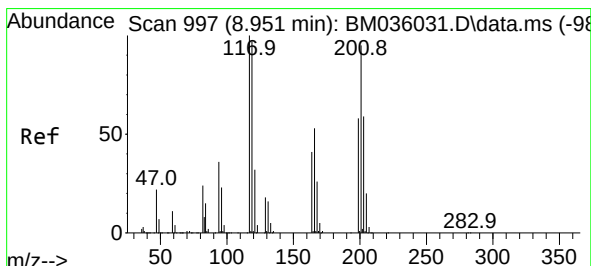
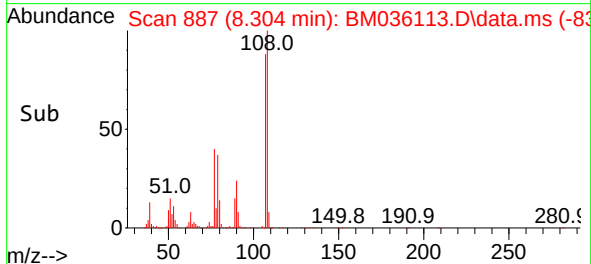
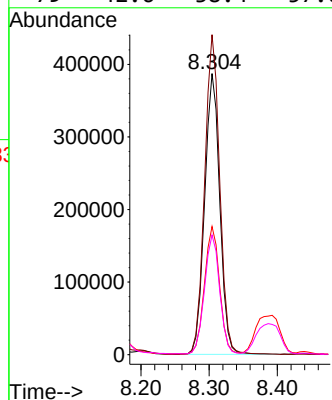
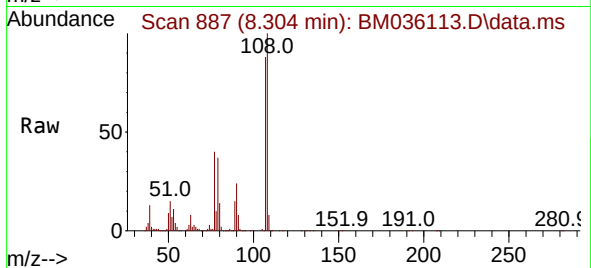




#17
2-Methylphenol
Concen: 40.472 ng
RT: 8.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

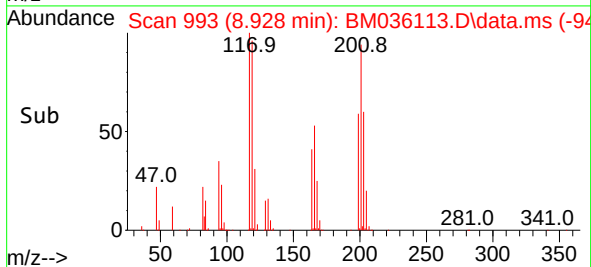
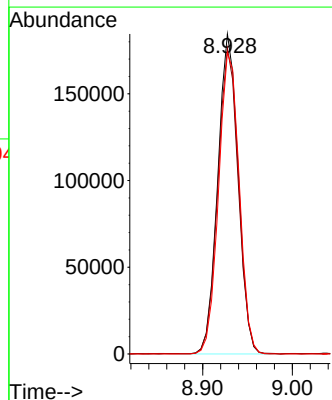
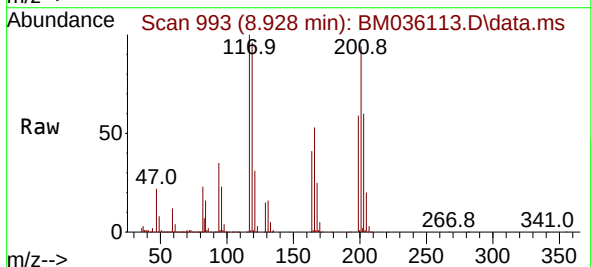
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

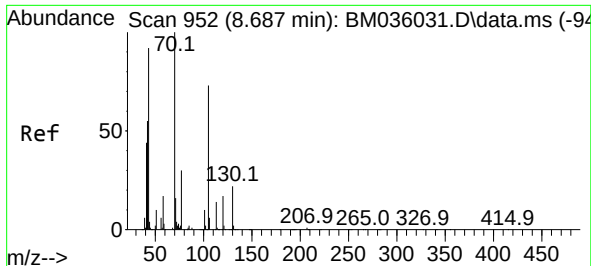
Tgt Ion:	107	Resp:	597615
Ion	Ratio	Lower	Upper
107	100		
108	113.8	88.7	133.1
77	45.6	40.6	60.8
79	42.6	38.4	57.6



#18
Hexachloroethane
Concen: 38.636 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:	117	Resp:	291770
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.6
201	94.2	81.0	121.4

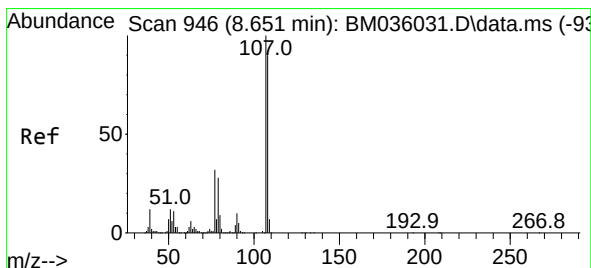
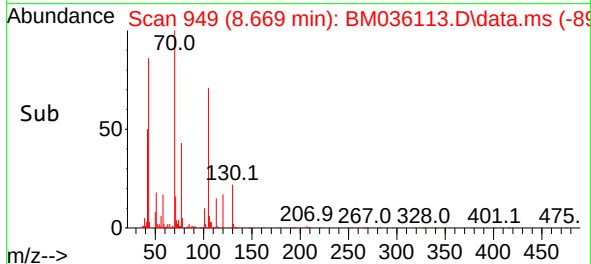
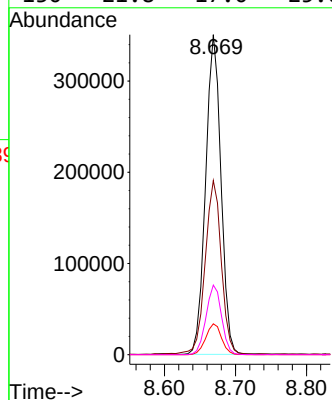
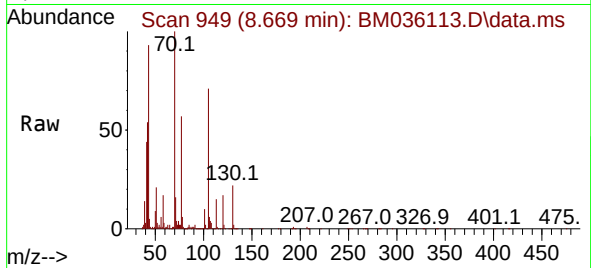




#19
n-Nitroso-di-n-propylamine
Concen: 39.119 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

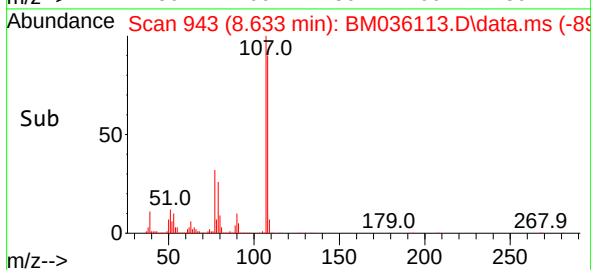
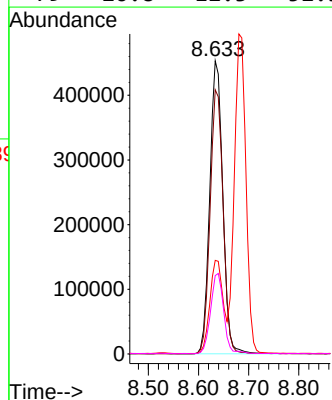
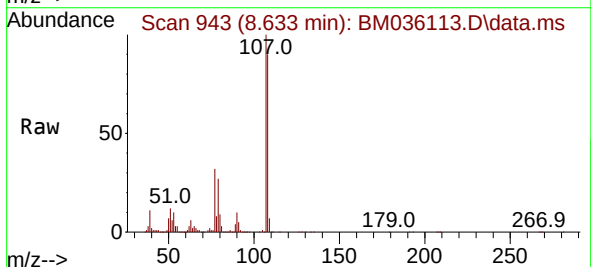
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

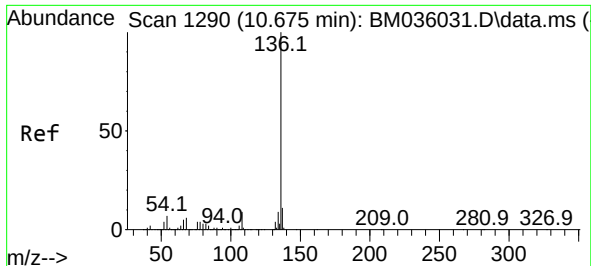
Tgt Ion: 70 Resp: 526419
Ion Ratio Lower Upper
70 100
42 54.4 55.4 83.2#
101 9.6 7.8 11.6
130 21.8 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.728 ng
RT: 8.633 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 107 Resp: 817056
Ion Ratio Lower Upper
107 100
108 90.1 69.3 109.3
77 31.9 15.8 55.8
79 26.8 12.3 52.3



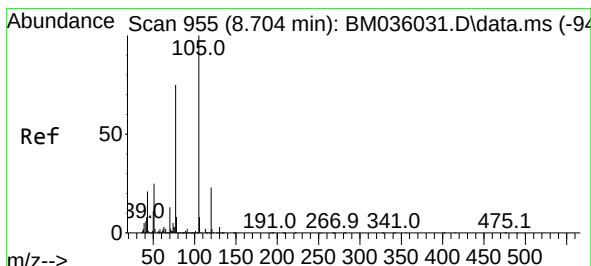
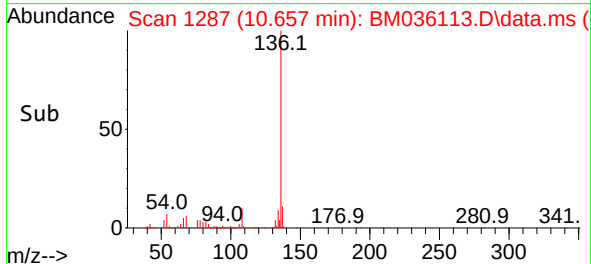
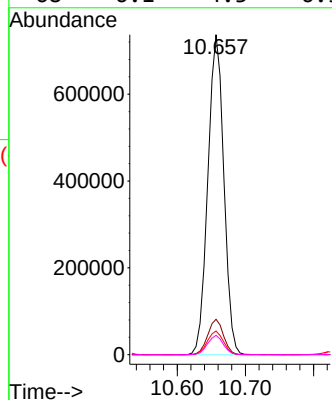
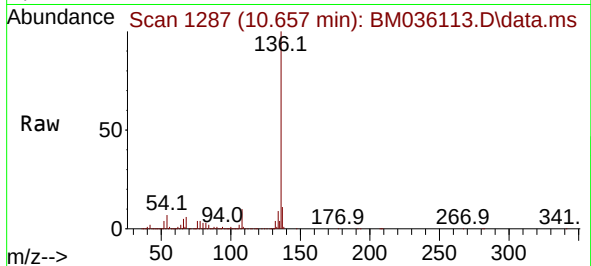


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1201780

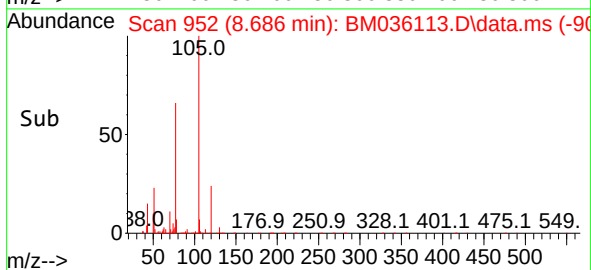
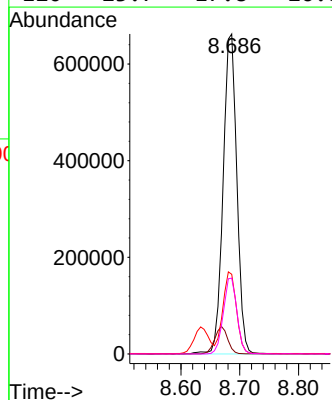
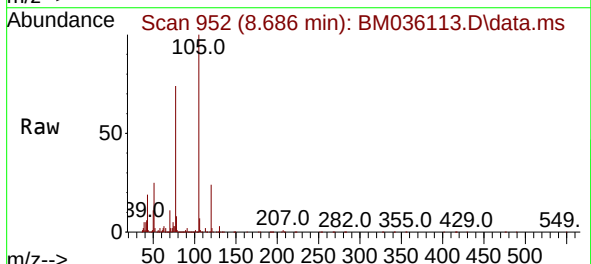
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.4	7.0	10.4
68	6.1	4.3	6.5

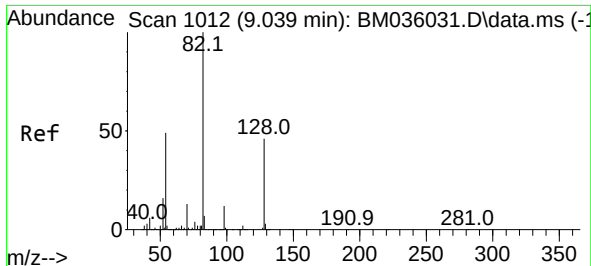


#22
Acetophenone
Concen: 37.710 ng
RT: 8.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:105 Resp: 1072795

Ion	Ratio	Lower	Upper
105	100		
71	1.7	5.0	7.4#
51	24.9	25.6	38.4#
120	23.7	17.8	26.8

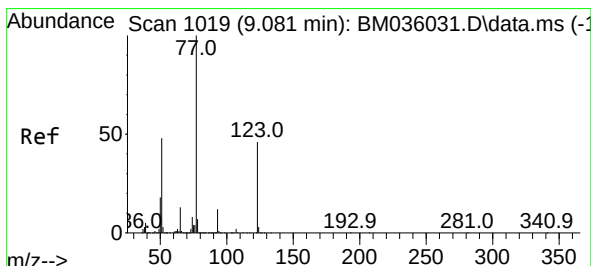
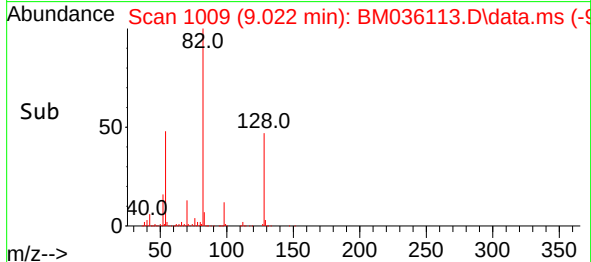
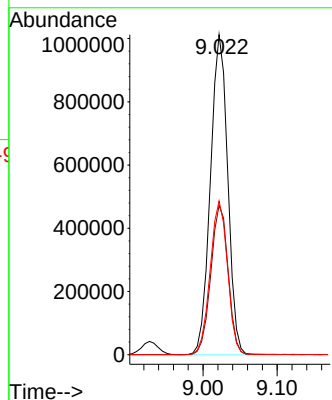
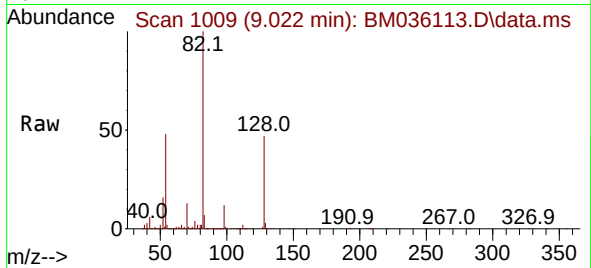




#23
Nitrobenzene-d5
Concen: 76.336 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

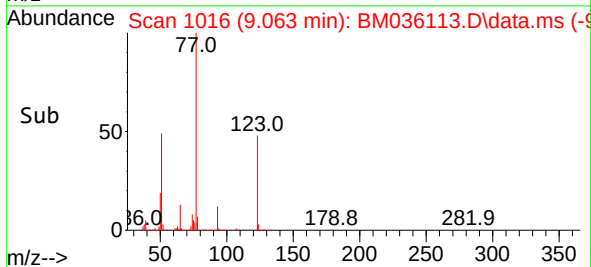
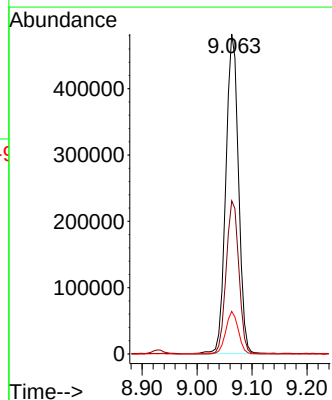
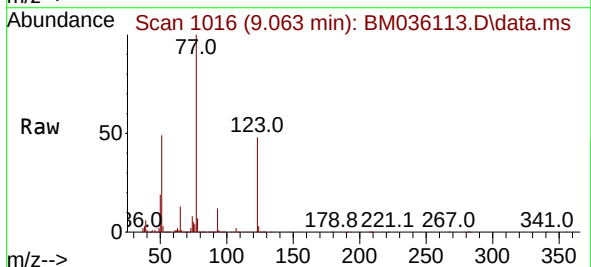
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

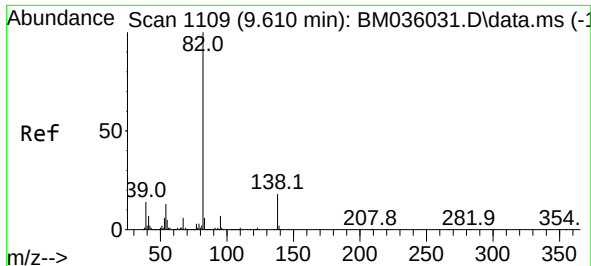
Tgt Ion: 82 Resp: 1638877
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 48.1 43.2 64.8



#24
Nitrobenzene
Concen: 38.182 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 77 Resp: 770625
Ion Ratio Lower Upper
77 100
123 47.9 36.2 54.4
65 13.3 11.4 17.0

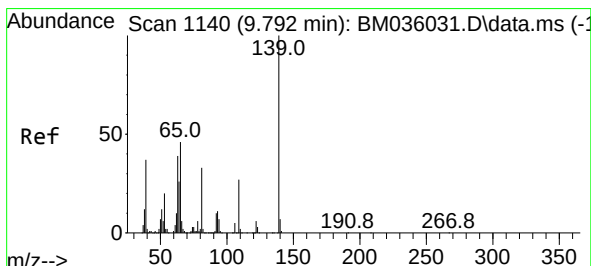
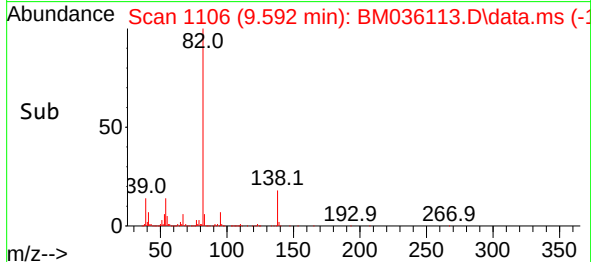
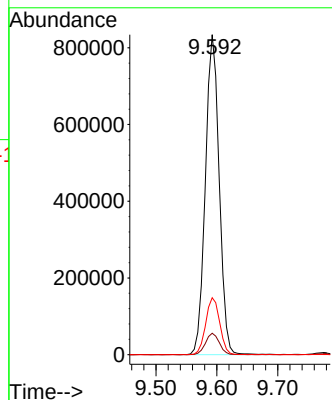
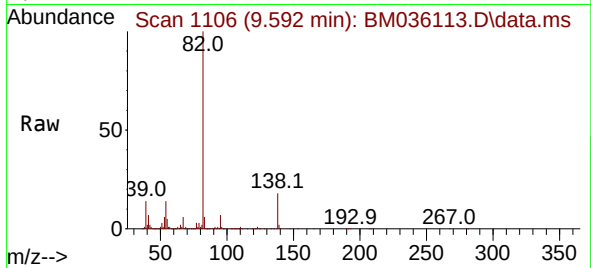




#25
Isophorone
Concen: 37.599 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

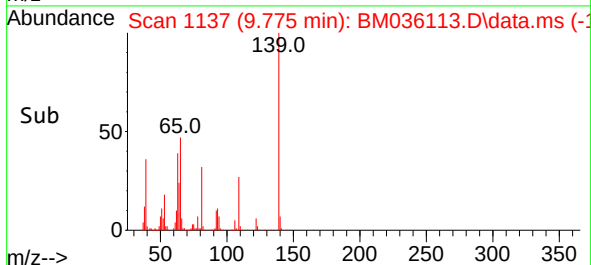
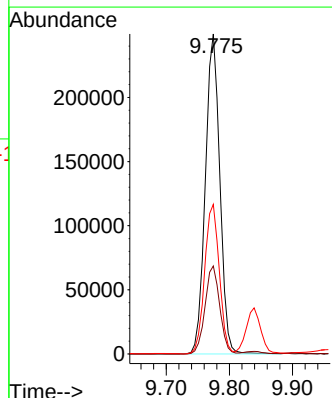
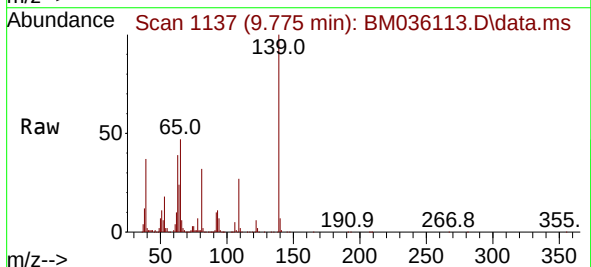
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

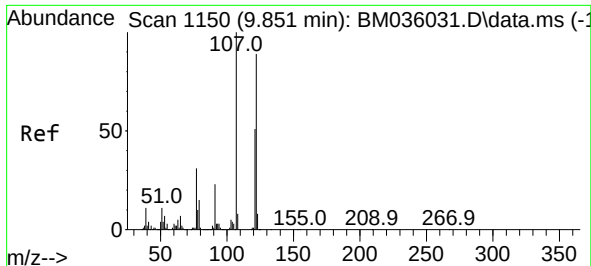
Tgt Ion: 82 Resp: 1313181
Ion Ratio Lower Upper
82 100
95 6.7 6.4 9.6
138 17.8 14.2 21.4



#26
2-Nitrophenol
Concen: 41.819 ng
RT: 9.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 139 Resp: 398099
Ion Ratio Lower Upper
139 100
109 27.5 25.6 38.4
65 46.7 43.2 64.8





#27

2,4-Dimethylphenol

Concen: 38.791 ng

RT: 9.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

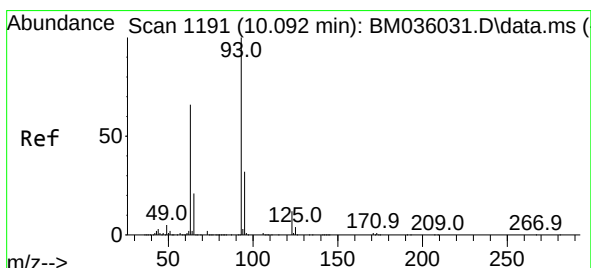
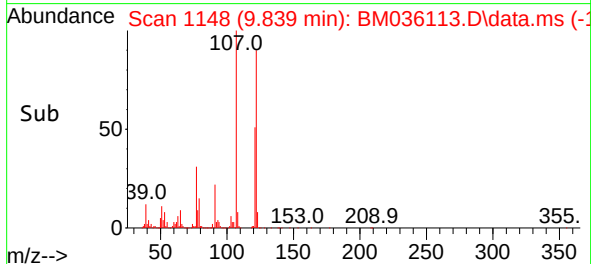
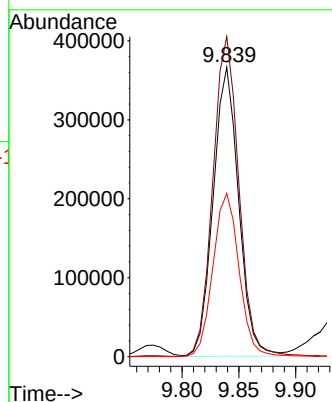
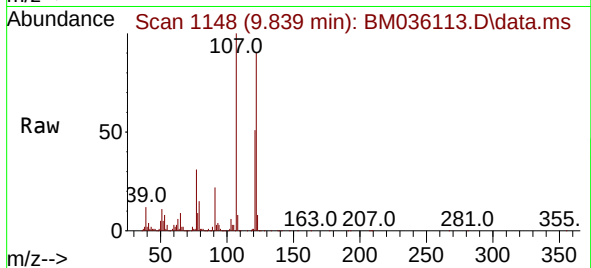
Tgt Ion:122 Resp: 572040

Ion Ratio Lower Upper

122 100

107 110.6 92.4 138.6

121 56.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.823 ng

RT: 10.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

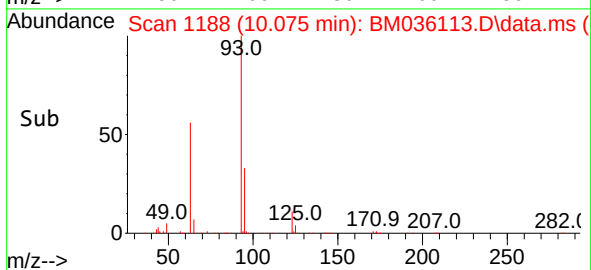
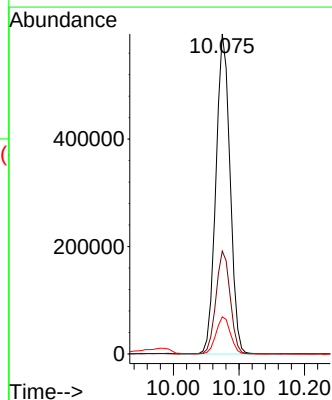
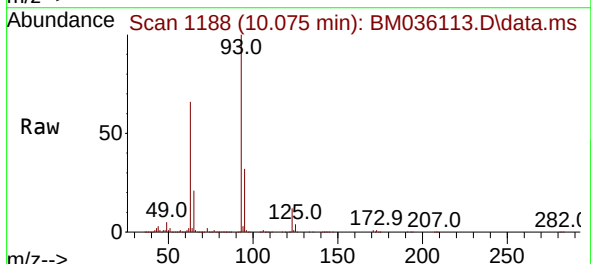
Tgt Ion: 93 Resp: 891376

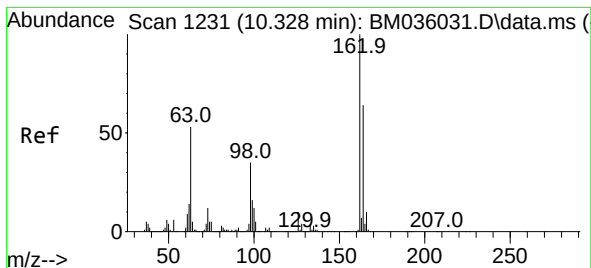
Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

123 11.6 9.0 13.4

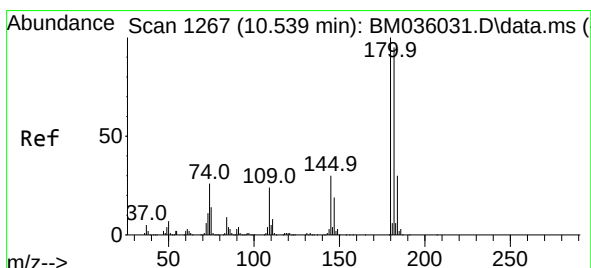
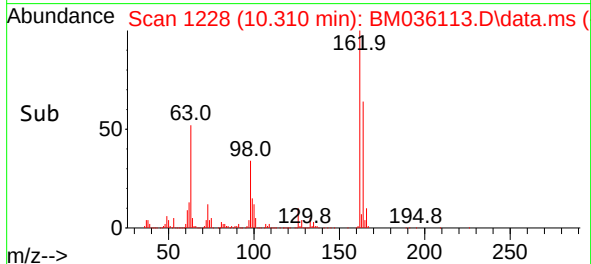
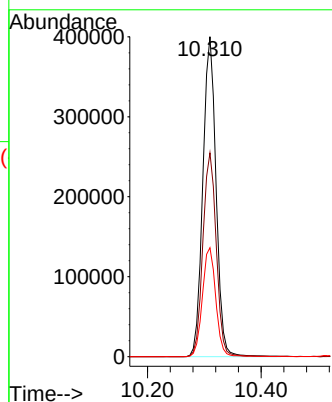
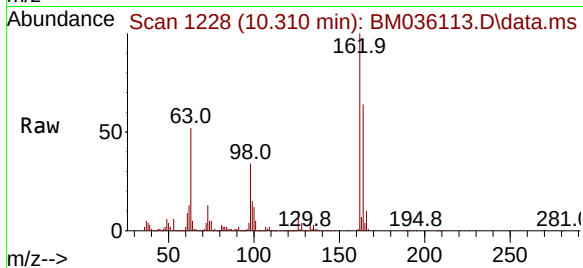




#29
2,4-Dichlorophenol
Concen: 38.915 ng
RT: 10.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

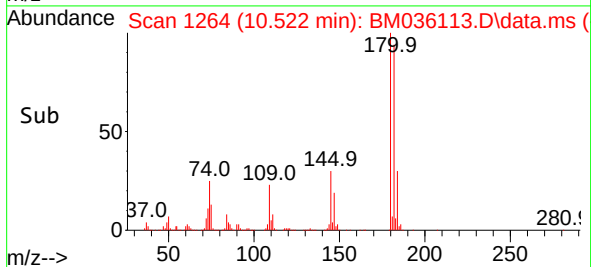
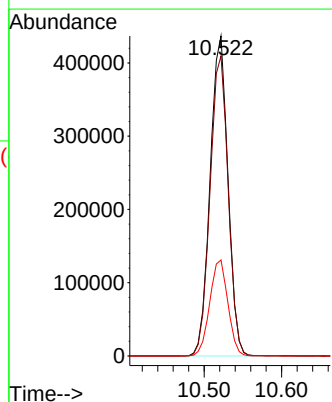
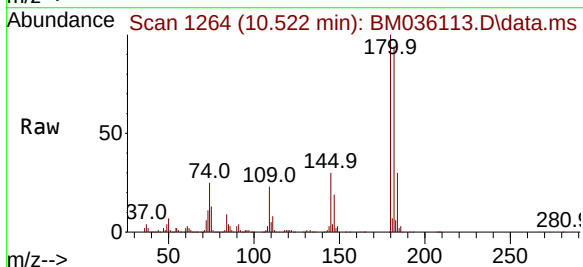
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

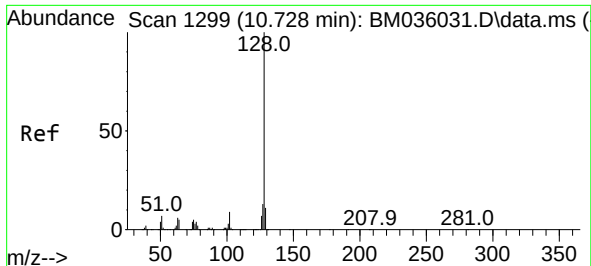
Tgt Ion:162 Resp: 645361
Ion Ratio Lower Upper
162 100
164 63.7 44.2 84.2
98 34.0 15.0 55.0



#30
1,2,4-Trichlorobenzene
Concen: 37.143 ng
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:180 Resp: 698032
Ion Ratio Lower Upper
180 100
182 93.7 77.9 116.9
145 30.0 25.0 37.6

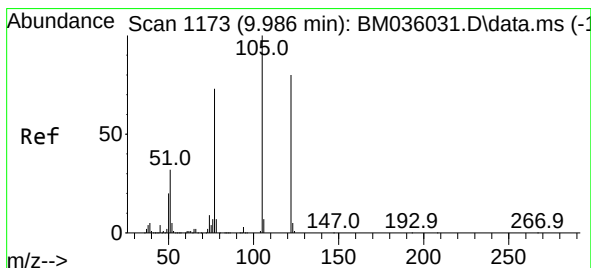
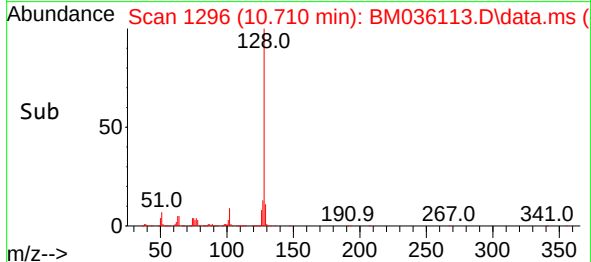
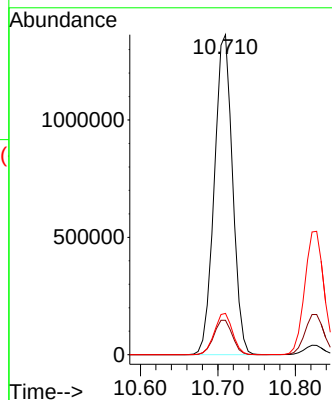
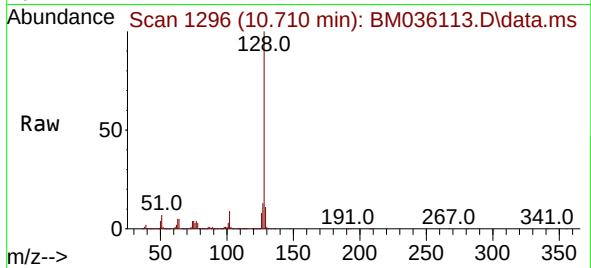




#31
Naphthalene
Concen: 37.295 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

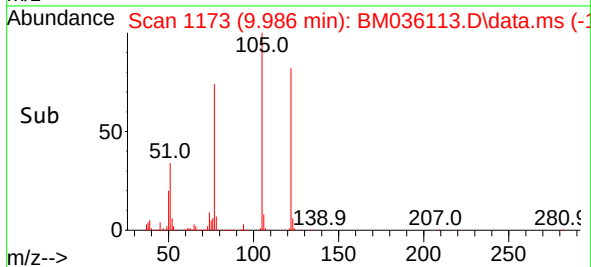
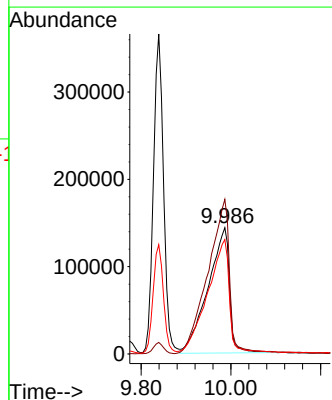
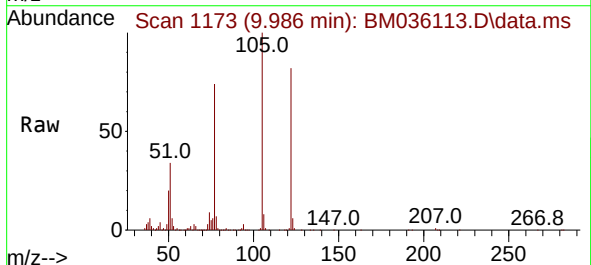
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

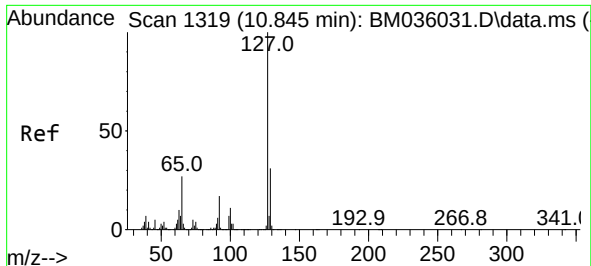
Tgt Ion:128 Resp: 2228358
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 40.823 ng
RT: 9.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:122 Resp: 477209
Ion Ratio Lower Upper
122 100
105 122.5 105.7 145.7
77 90.6 80.0 120.0

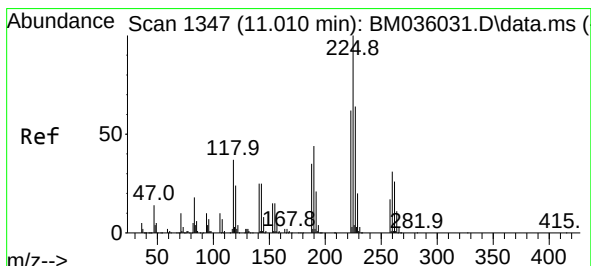
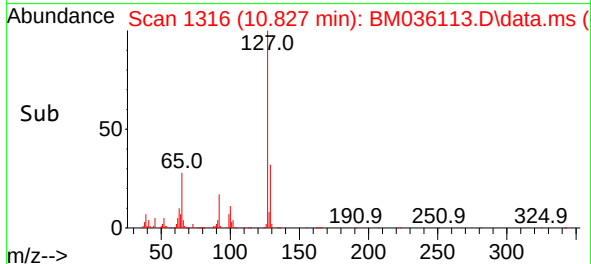
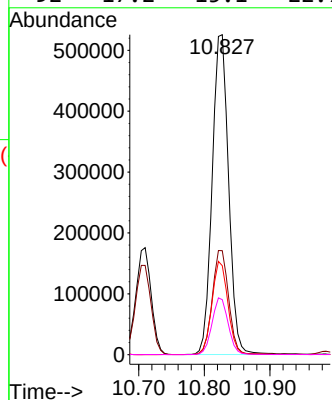
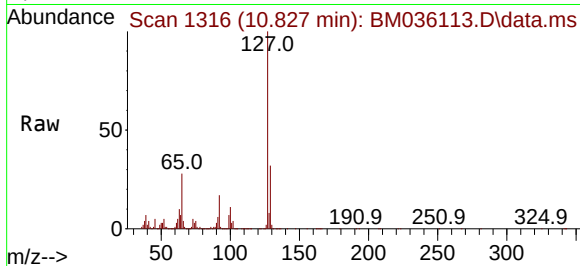




#33
4-Chloroaniline
Concen: 37.988 ng
RT: 10.827 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

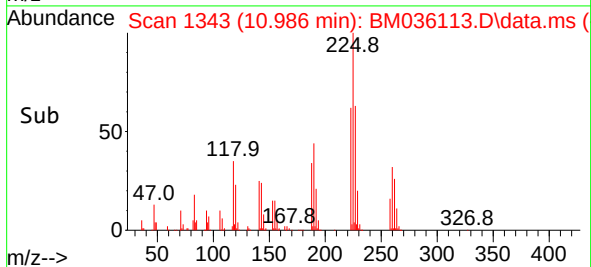
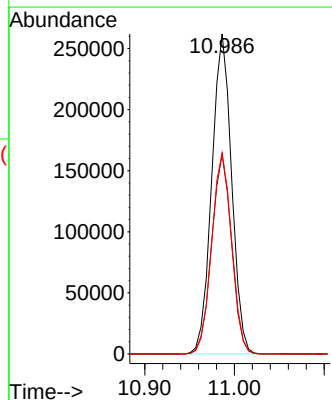
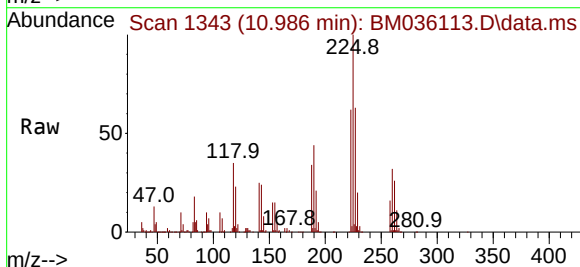
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

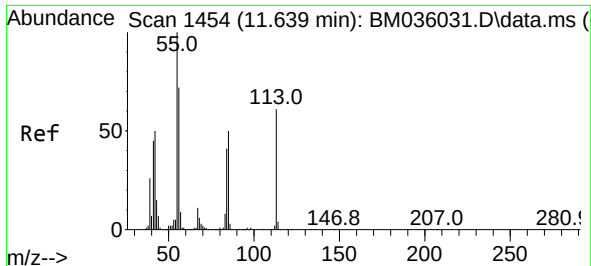
Tgt Ion:	127	Resp:	914752
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	27.8	26.6	40.0
92	17.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 36.357 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:	225	Resp:	401500
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.8	76.2
227	62.9	52.7	79.1

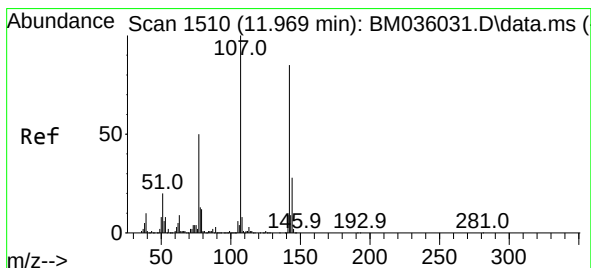
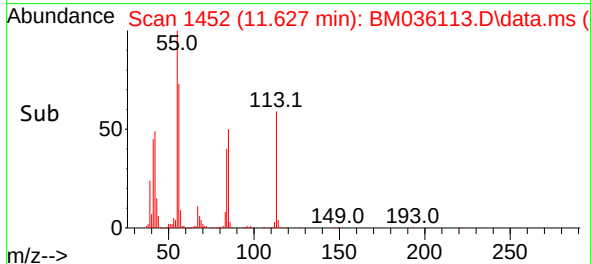
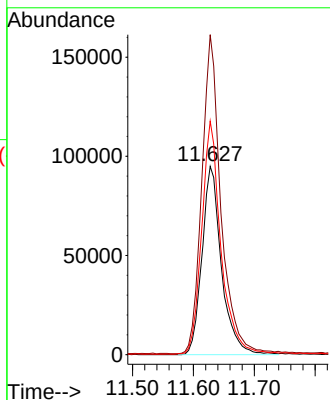
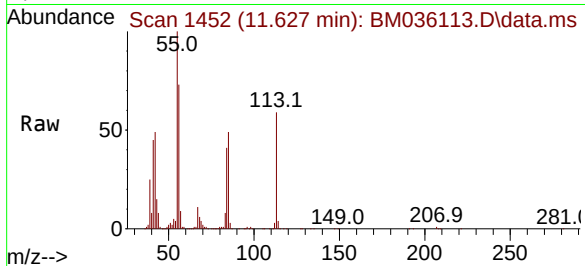




#35
Caprolactam
Concen: 41.308 ng
RT: 11.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

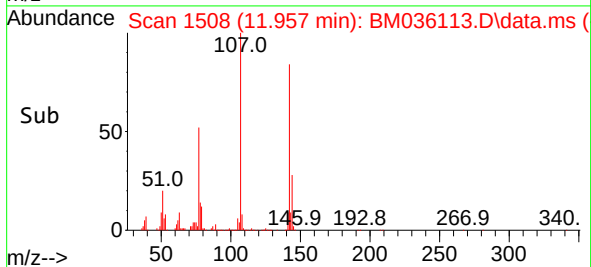
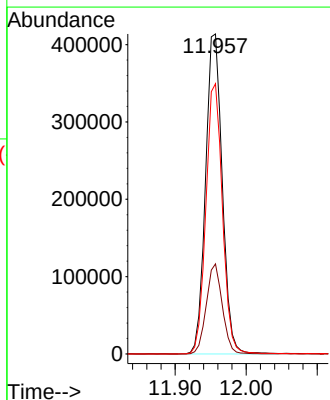
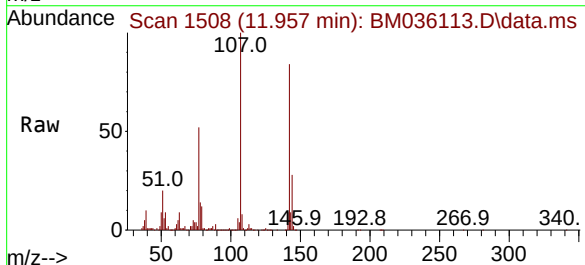
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

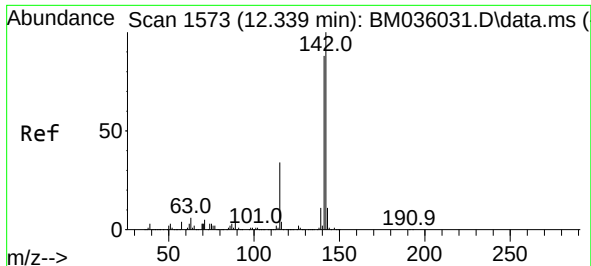
Tgt Ion:113 Resp: 211003
Ion Ratio Lower Upper
113 100
55 169.9 150.1 190.1
56 124.1 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 38.880 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:107 Resp: 677718
Ion Ratio Lower Upper
107 100
144 28.2 21.4 32.0
142 84.5 66.7 100.1

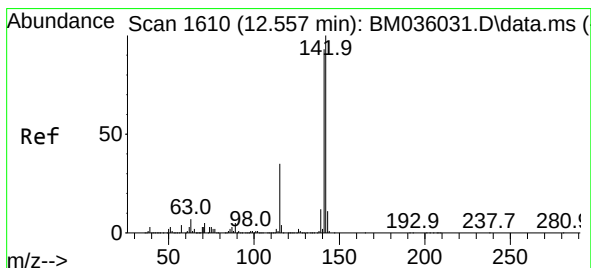
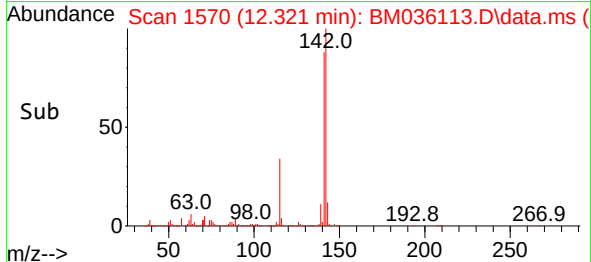
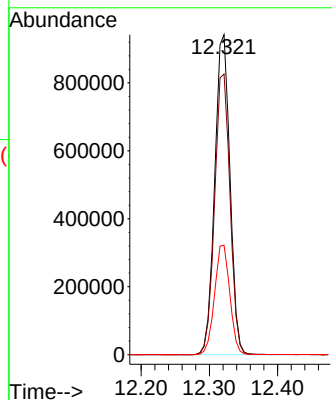
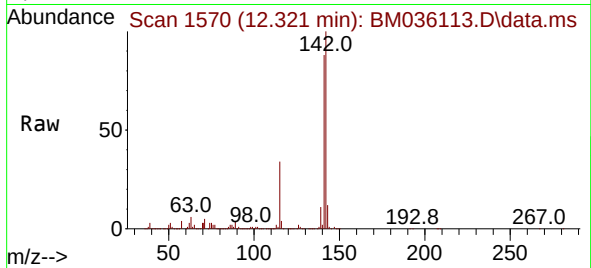




#37
2-Methylnaphthalene
Concen: 36.855 ng
RT: 12.321 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

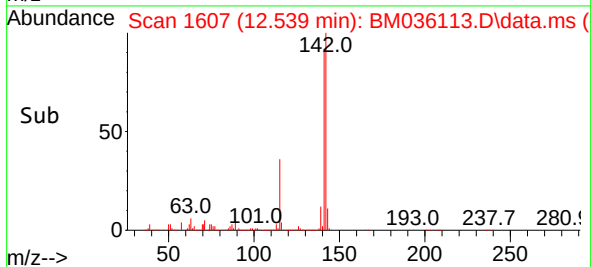
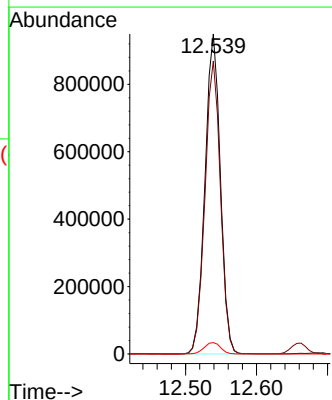
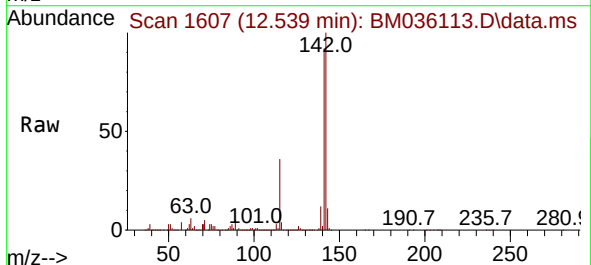
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

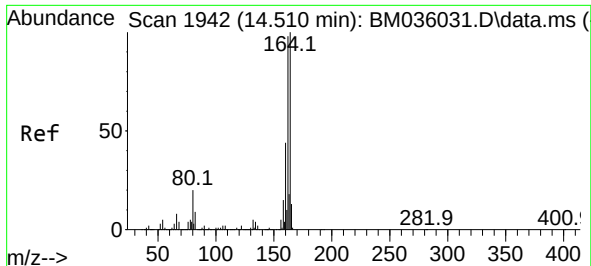
Tgt Ion:142 Resp: 1465351
Ion Ratio Lower Upper
142 100
141 87.7 72.4 108.6
115 34.2 29.6 44.4



#38
1-Methylnaphthalene
Concen: 36.745 ng
RT: 12.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:142 Resp: 1430756
Ion Ratio Lower Upper
142 100
141 91.6 75.0 112.4
116 3.6 3.4 5.2

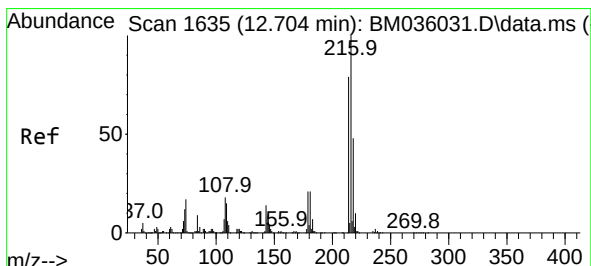
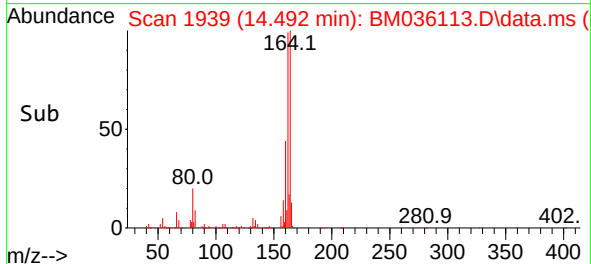
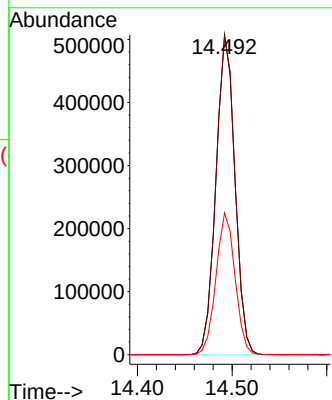
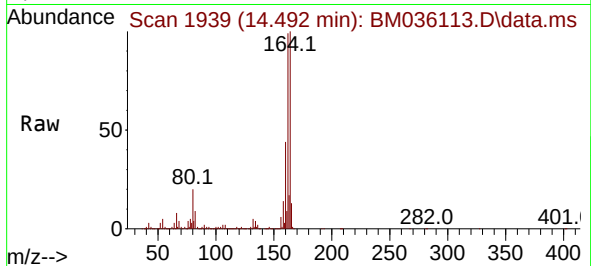




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

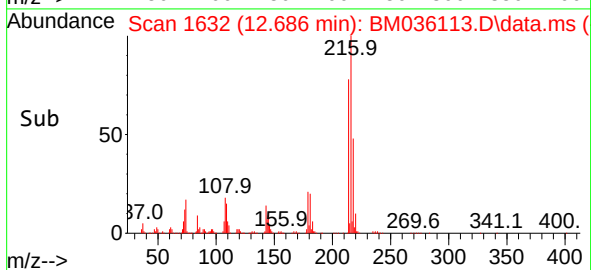
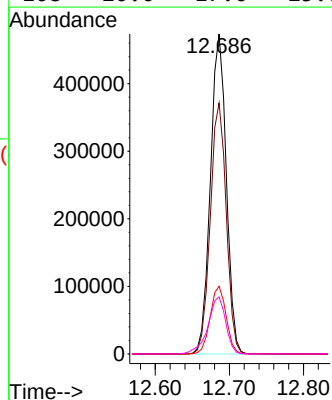
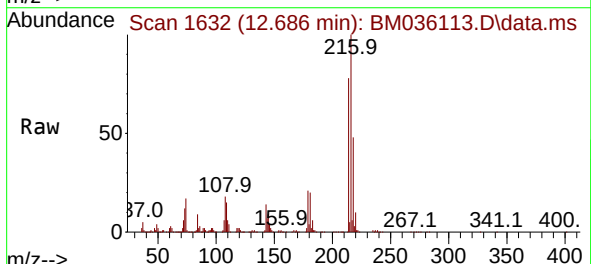
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

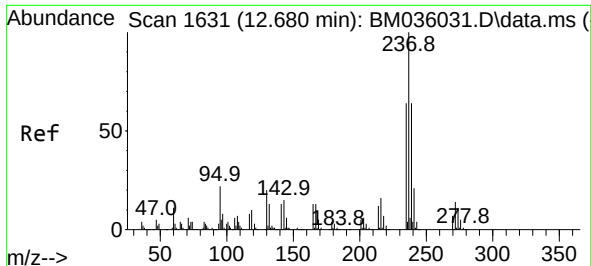
Tgt Ion:164 Resp: 706386
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.6
160 44.3 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.720 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:216 Resp: 703214
Ion Ratio Lower Upper
216 100
214 78.8 62.6 94.0
179 21.2 18.2 27.2
108 20.0 17.0 25.6

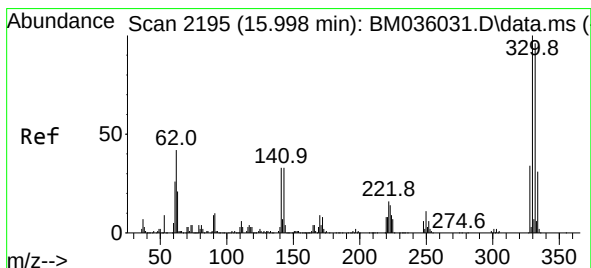
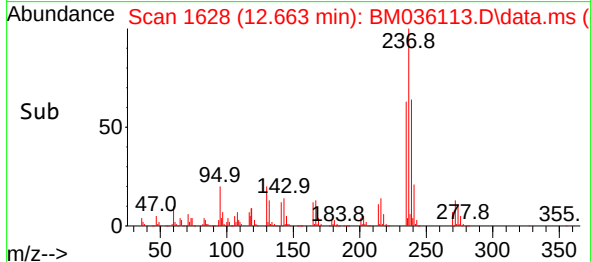
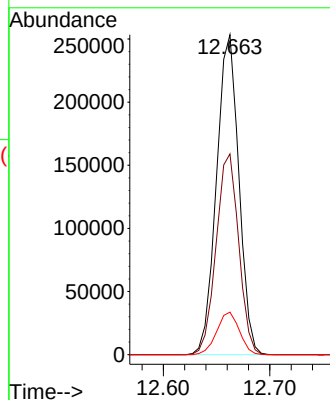
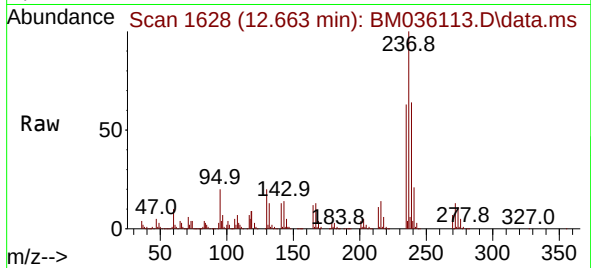




#41
Hexachlorocyclopentadiene
Concen: 36.388 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

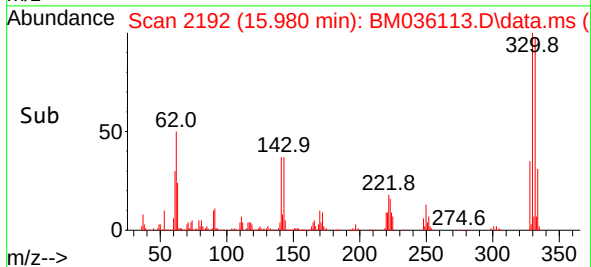
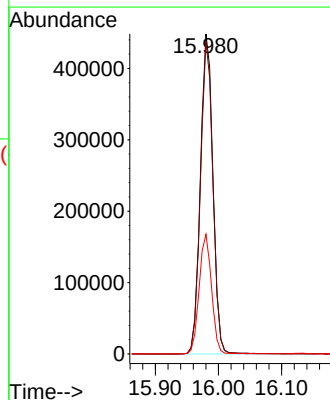
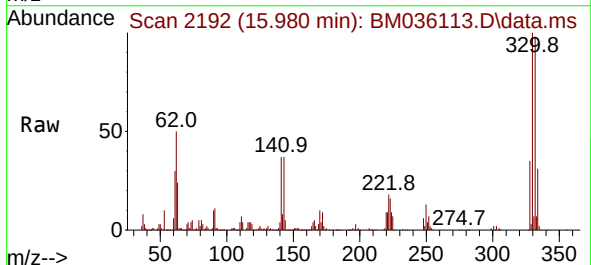
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

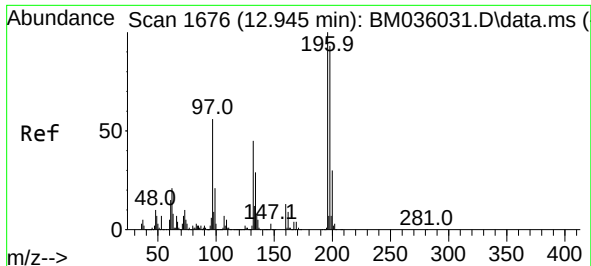
Tgt Ion:237 Resp: 369073
Ion Ratio Lower Upper
237 100
235 62.7 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 74.415 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:330 Resp: 616666
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.1 35.3 52.9

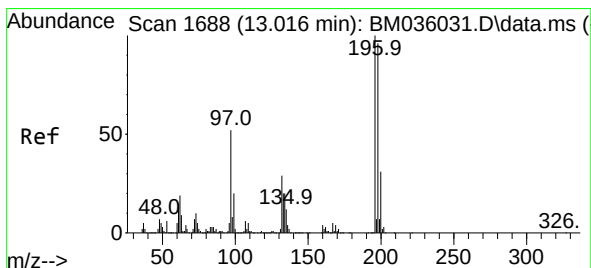
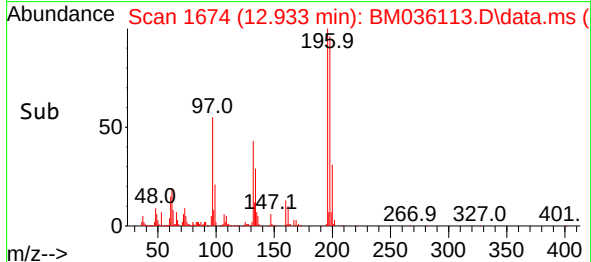
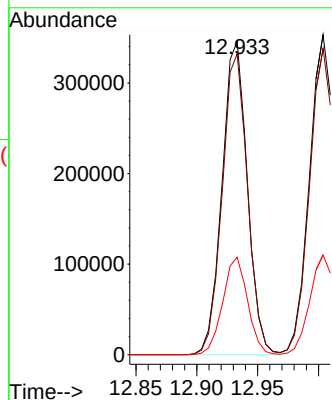
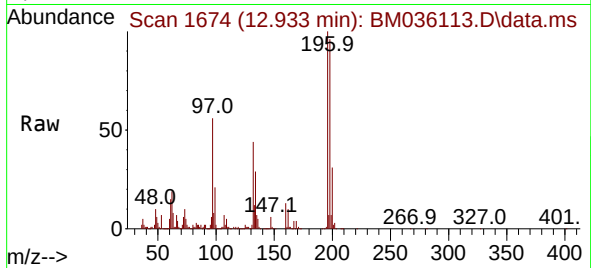




#43
2,4,6-Trichlorophenol
Concen: 38.433 ng
RT: 12.933 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

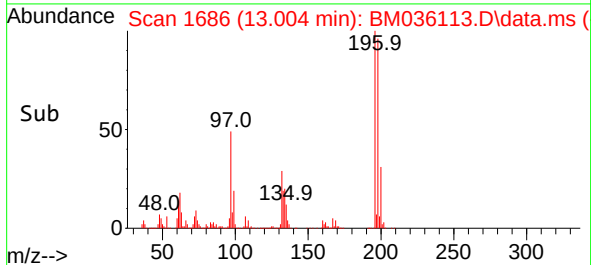
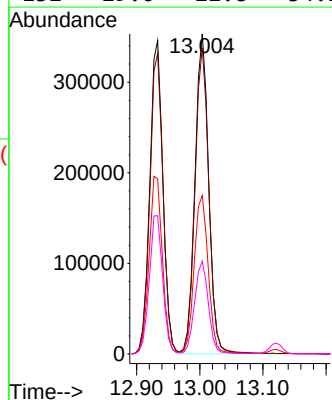
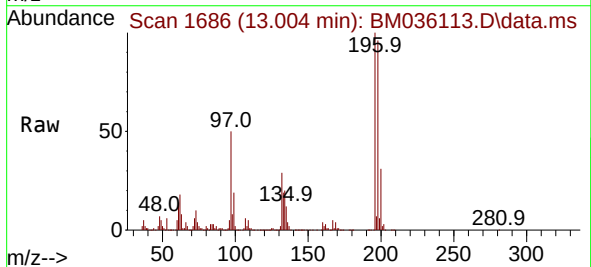
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

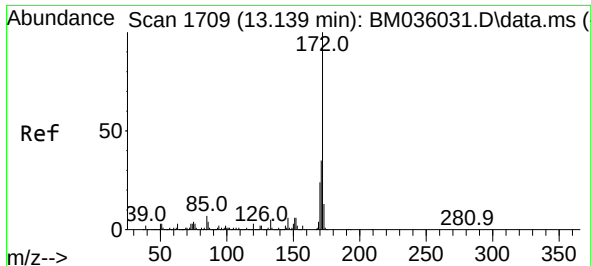
Tgt Ion:196 Resp: 500834
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.748 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:196 Resp: 533028
Ion Ratio Lower Upper
196 100
198 95.7 77.8 116.6
97 49.5 43.4 65.2
132 29.0 22.8 34.2

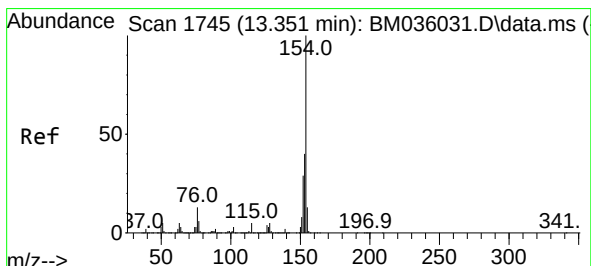
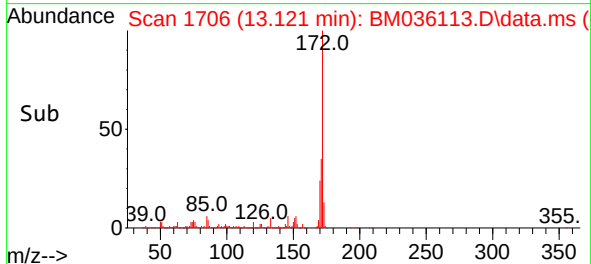
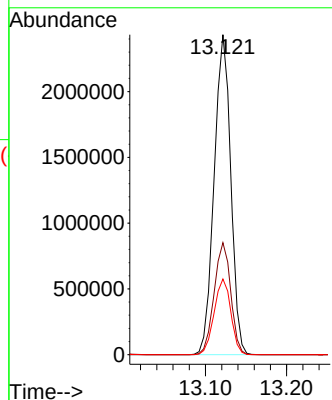
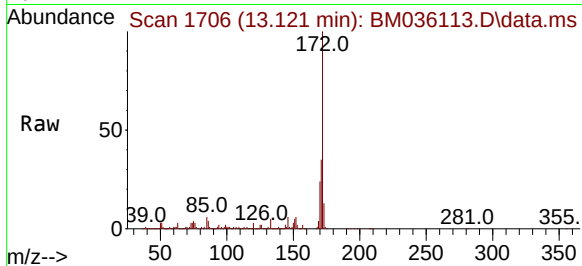




#45
2-Fluorobiphenyl
Concen: 72.197 ng
RT: 13.121 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

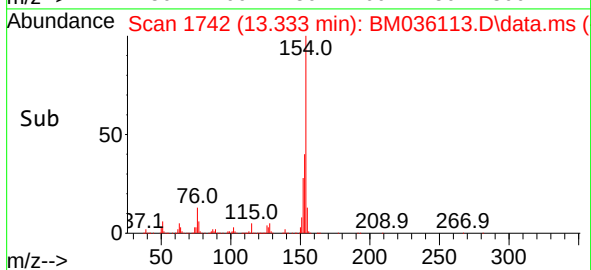
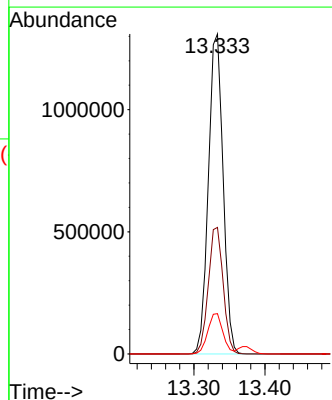
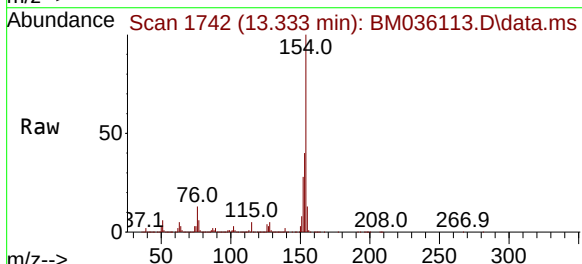
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

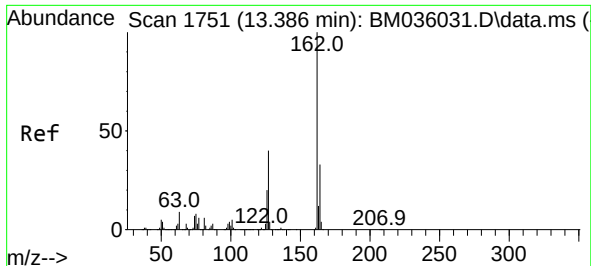
Tgt Ion:172 Resp: 3454119
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 36.657 ng
RT: 13.333 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:154 Resp: 1887077
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.6 0.0 31.8

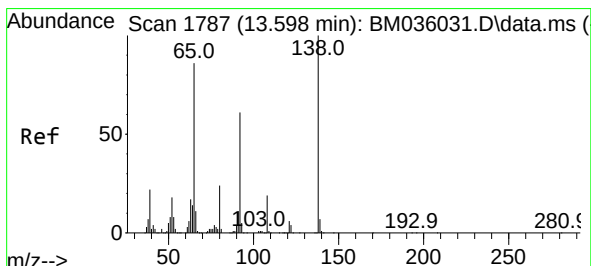
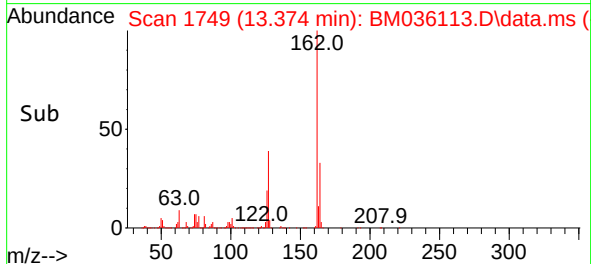
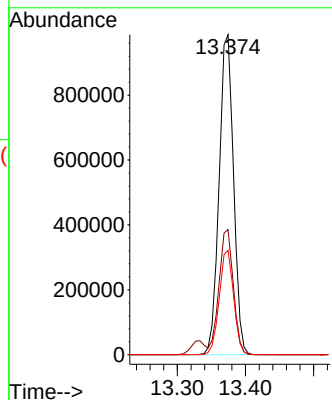
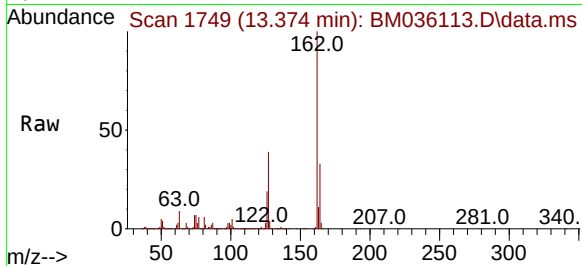




#47
2-Chloronaphthalene
Concen: 36.865 ng
RT: 13.374 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

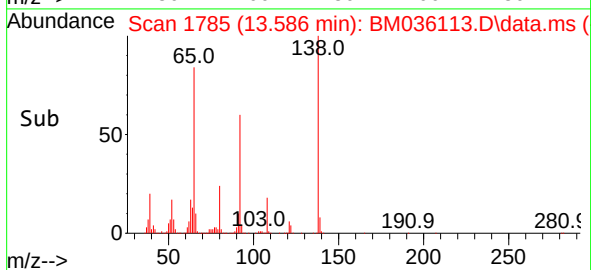
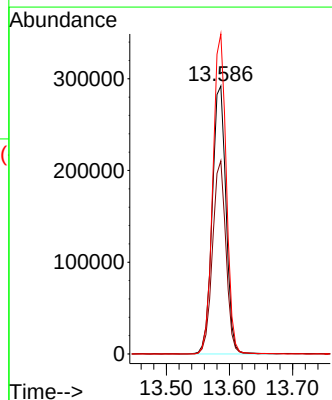
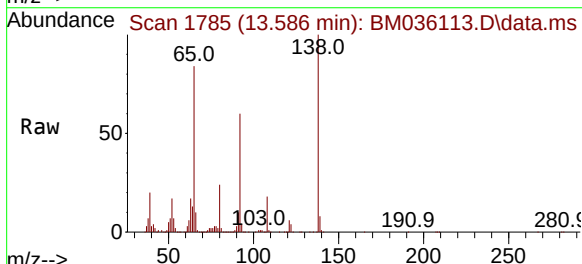
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

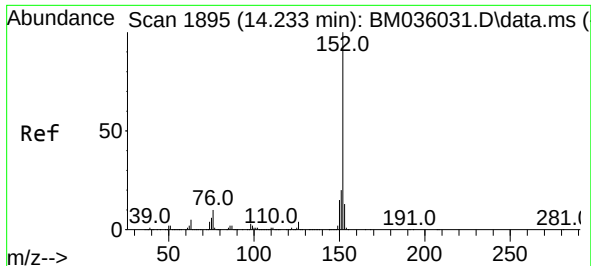
Tgt Ion:162 Resp: 1452493
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 41.171 ng
RT: 13.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion: 65 Resp: 442074
Ion Ratio Lower Upper
65 100
92 72.1 53.7 80.5
138 119.4 83.9 125.9

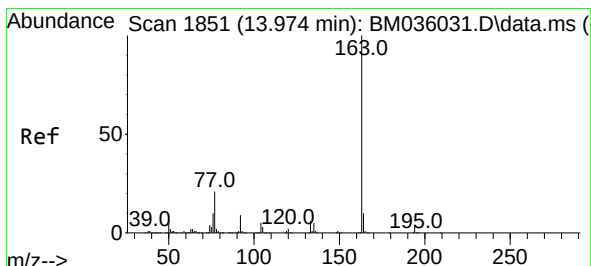
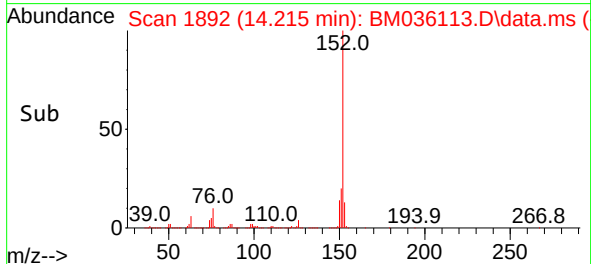
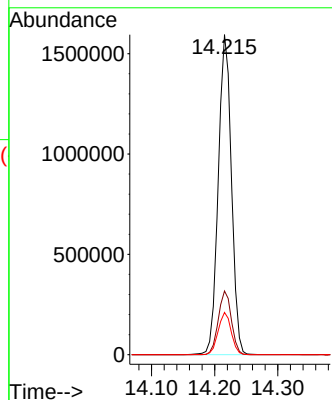
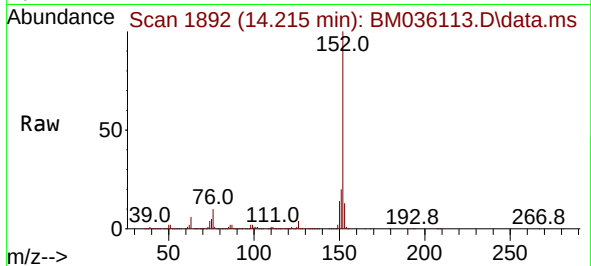




#49
Acenaphthylene
Concen: 37.756 ng
RT: 14.215 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

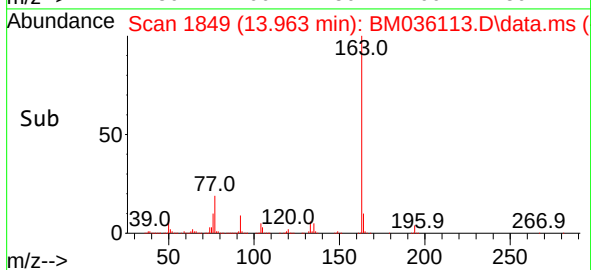
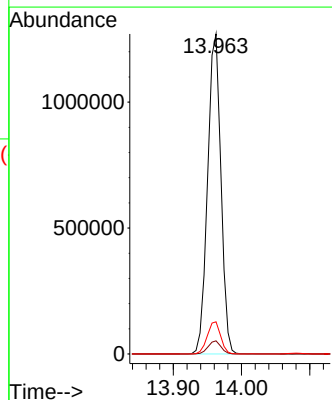
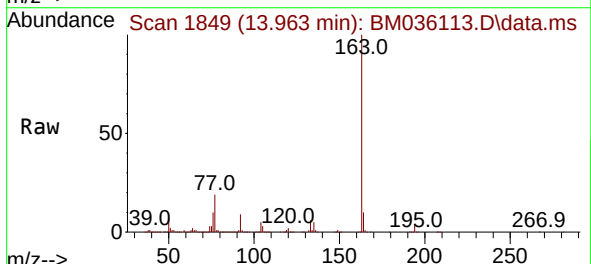
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

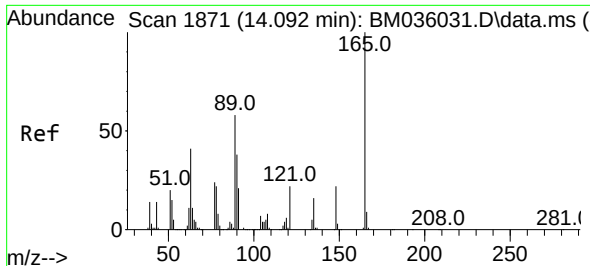
Tgt Ion:152 Resp: 2299525
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 35.912 ng
RT: 13.963 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:163 Resp: 1725103
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.1 8.4 12.6

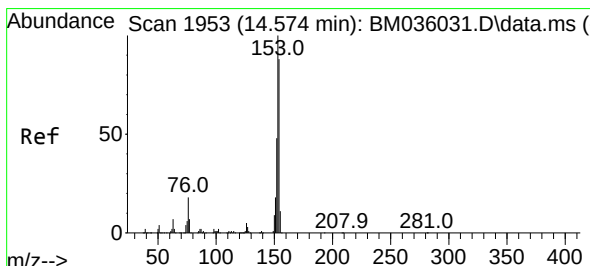
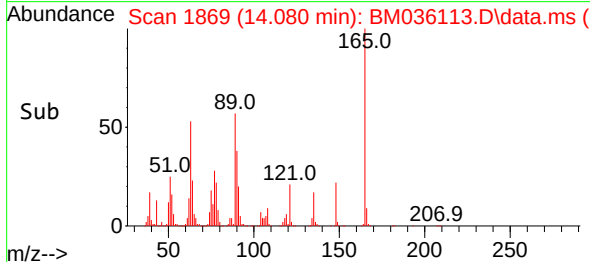
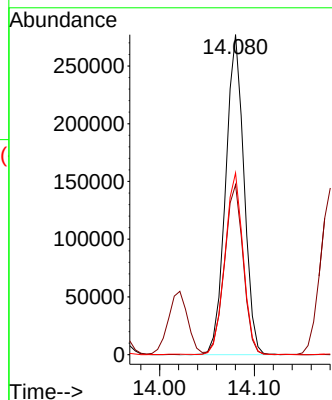
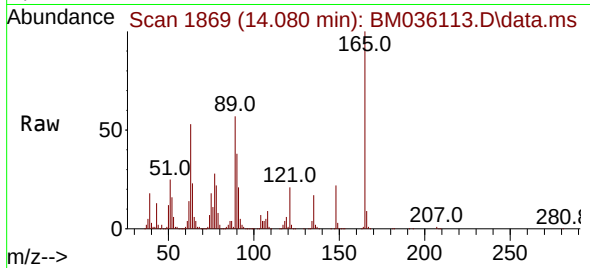




#51
2,6-Dinitrotoluene
Concen: 38.672 ng
RT: 14.080 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

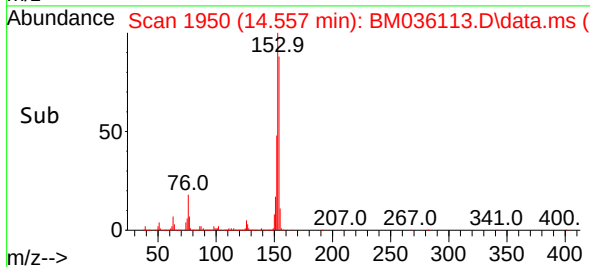
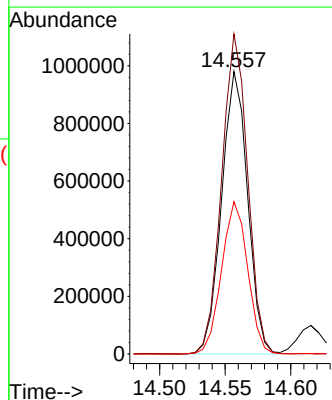
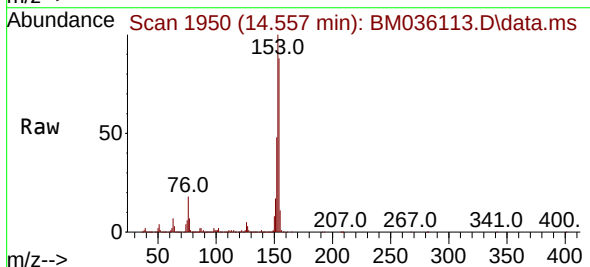
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

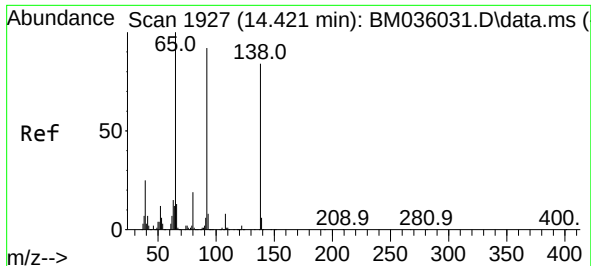
Tgt Ion:165 Resp: 372725
Ion Ratio Lower Upper
165 100
63 53.1 50.2 75.2
89 56.8 48.4 72.6



#52
Acenaphthene
Concen: 33.912 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:154 Resp: 1351095
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 54.0 43.4 65.2

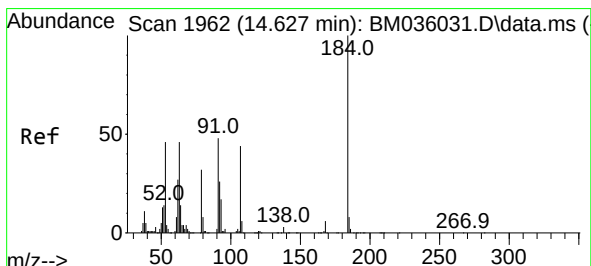
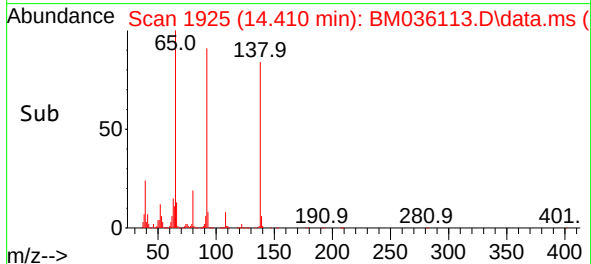
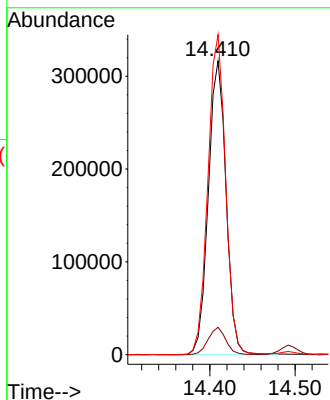
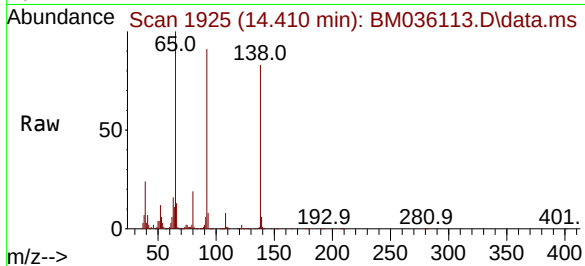




#53
3-Nitroaniline
Concen: 40.715 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

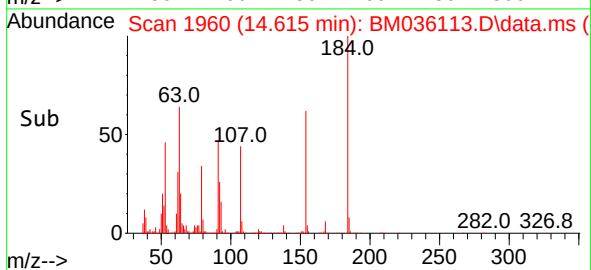
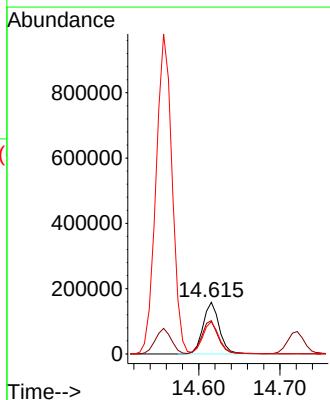
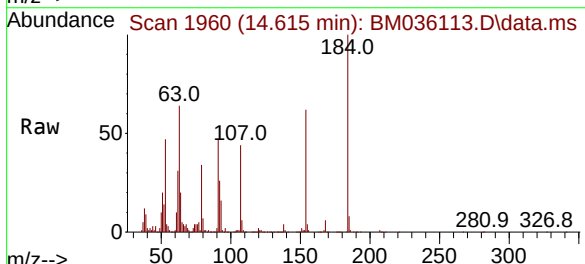
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

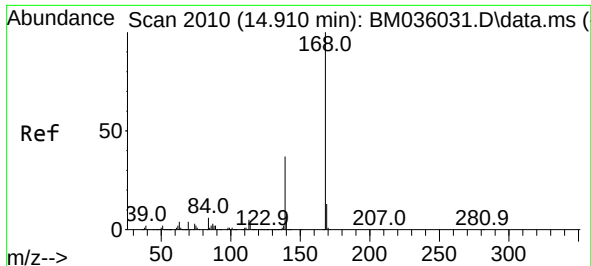
Tgt Ion:138 Resp: 457835
Ion Ratio Lower Upper
138 100
108 9.3 8.7 13.1
92 108.9 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 43.297 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:184 Resp: 220829
Ion Ratio Lower Upper
184 100
63 64.4 59.5 89.3
154 62.2 55.6 83.4

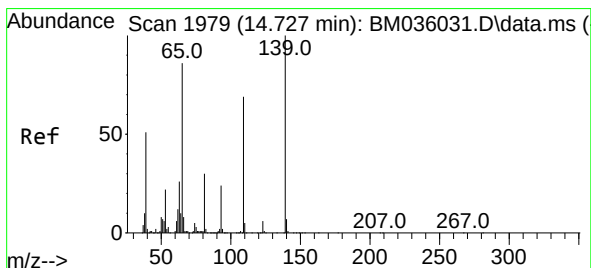
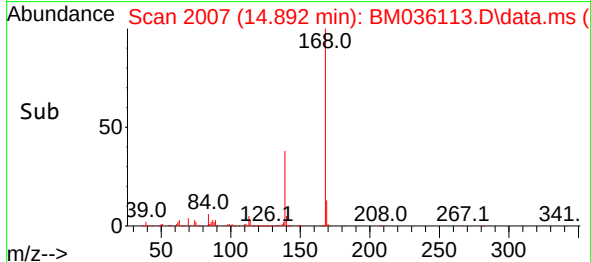
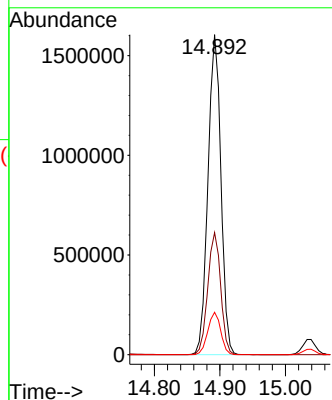
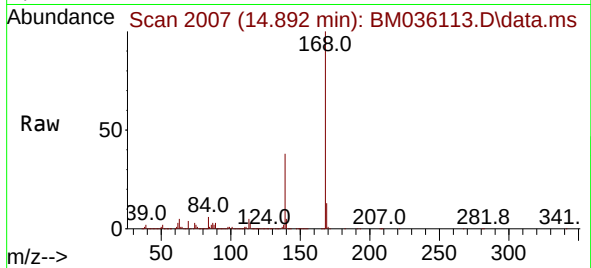




#55
Dibenzofuran
Concen: 36.954 ng
RT: 14.892 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

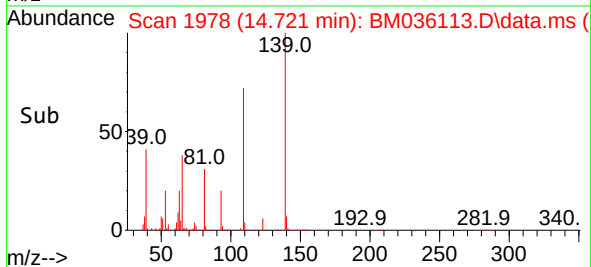
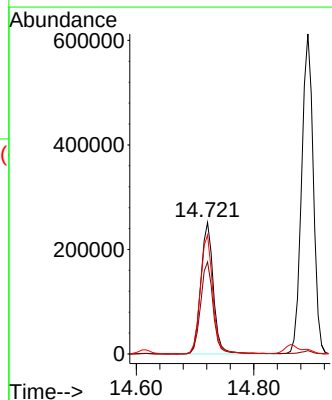
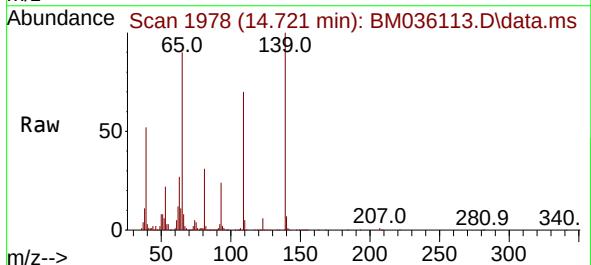
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

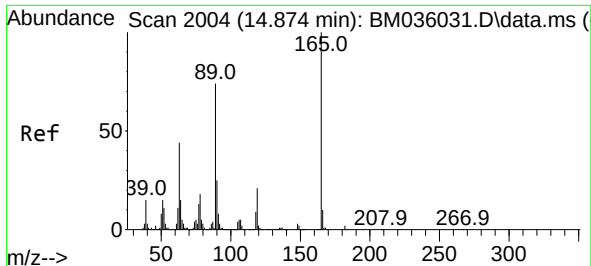
Tgt Ion:168 Resp: 2204720
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 41.576 ng
RT: 14.721 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:139 Resp: 374130
Ion Ratio Lower Upper
139 100
109 70.0 62.5 102.5
65 90.4 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 39.848 ng

RT: 14.862 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 503400

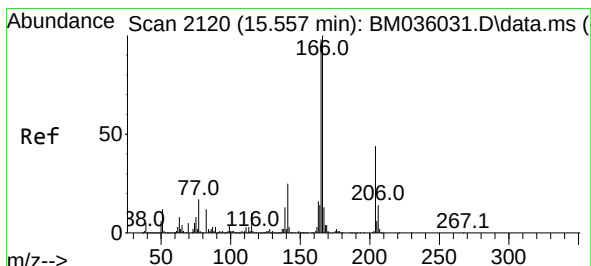
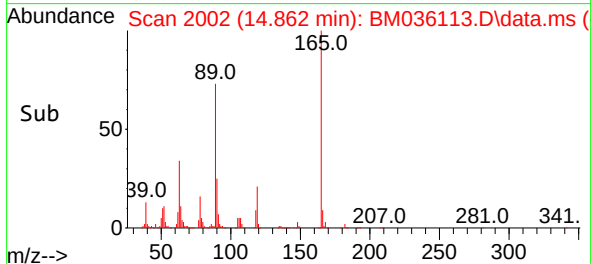
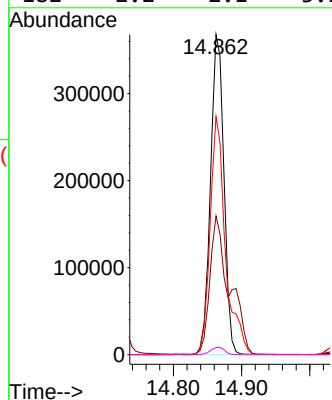
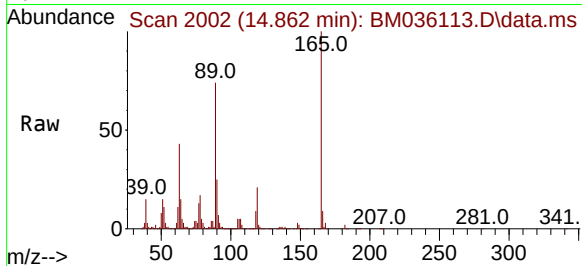
Ion Ratio Lower Upper

165 100

63 43.3 35.6 53.4

89 74.4 57.3 85.9

182 2.2 2.1 3.1



#58

Fluorene

Concen: 36.392 ng

RT: 15.539 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

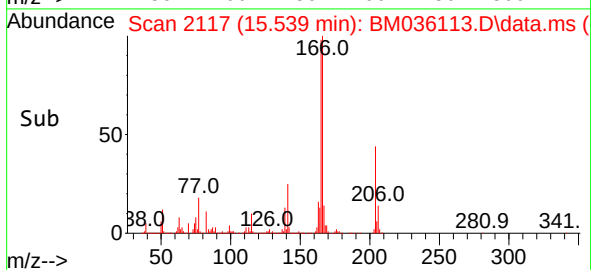
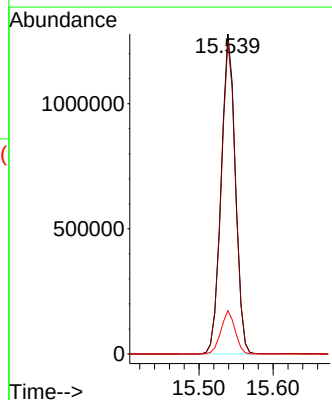
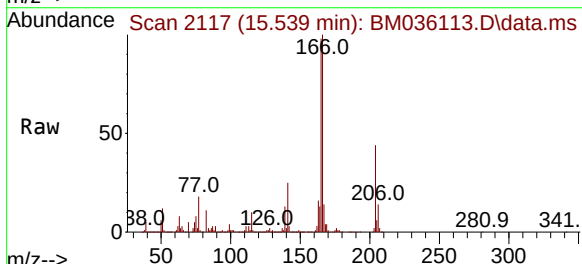
Tgt Ion:166 Resp: 1712674

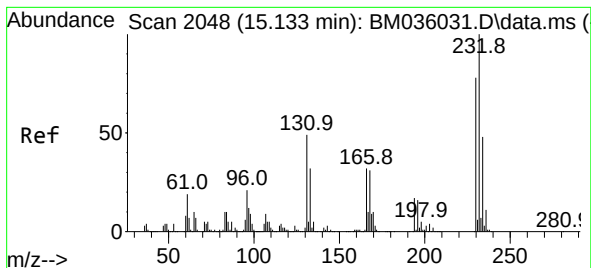
Ion Ratio Lower Upper

166 100

165 97.7 79.4 119.2

167 13.5 10.6 16.0

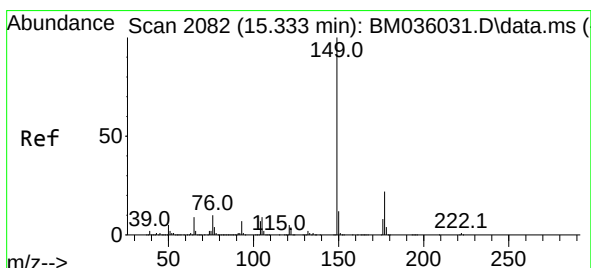
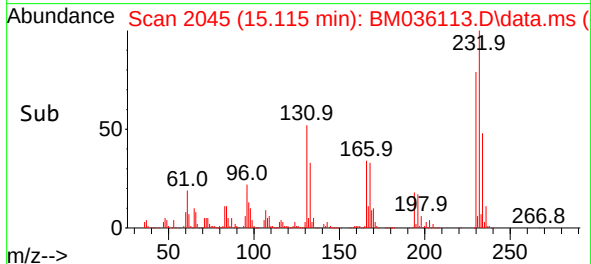
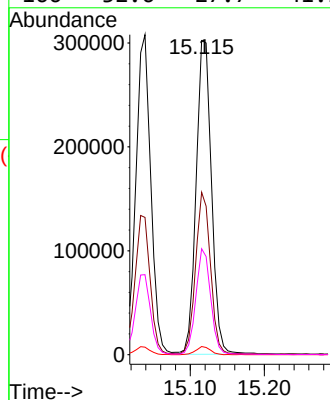
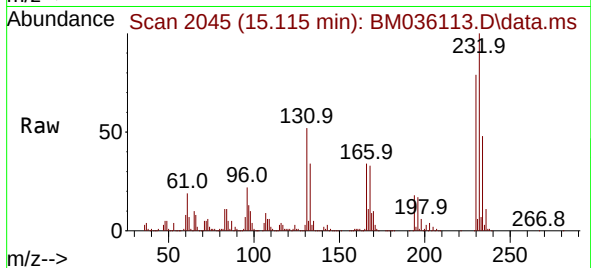




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.381 ng
RT: 15.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

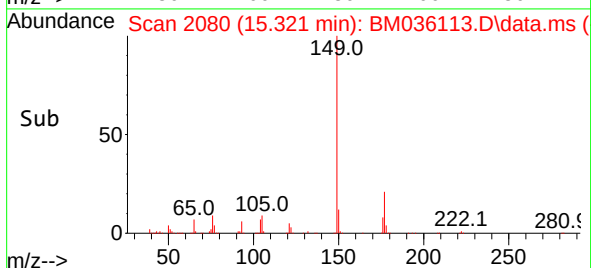
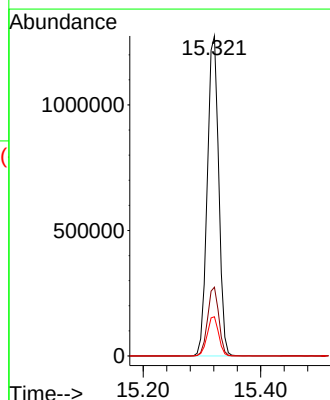
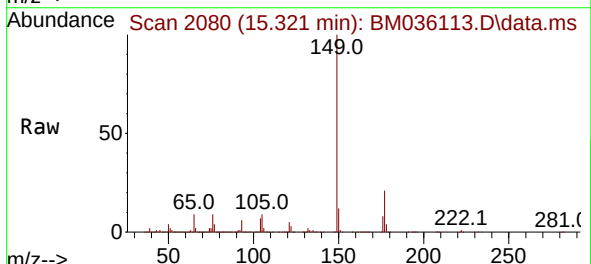
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

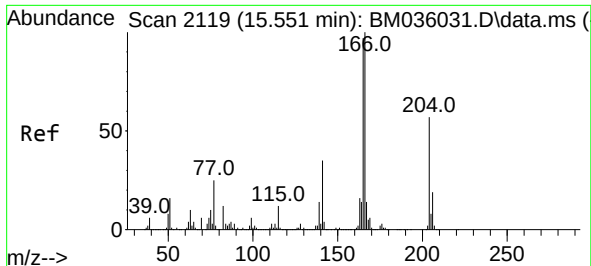
Tgt Ion:232 Resp: 435593
Ion Ratio Lower Upper
232 100
131 49.9 41.0 61.6
130 2.5 2.3 3.5
166 32.6 27.7 41.5



#60
Diethylphthalate
Concen: 34.825 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:149 Resp: 1719134
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.3 10.1 15.1

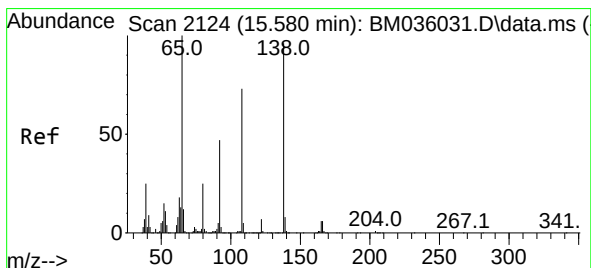
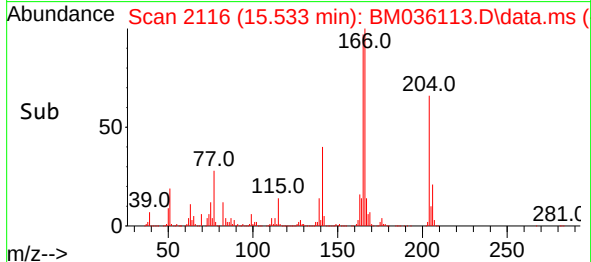
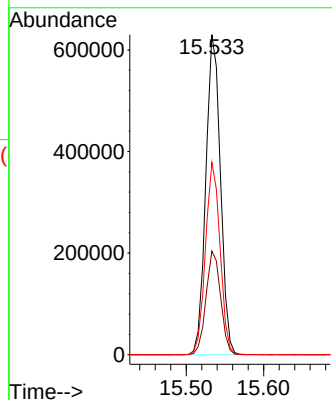
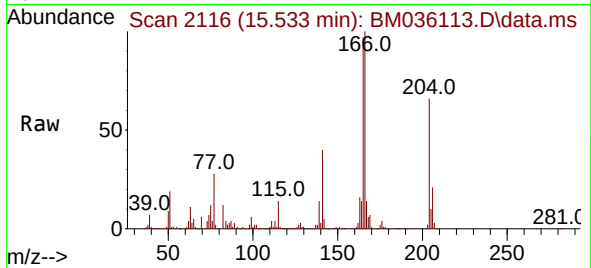




#61
4-Chlorophenyl-phenylether
Concen: 35.101 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

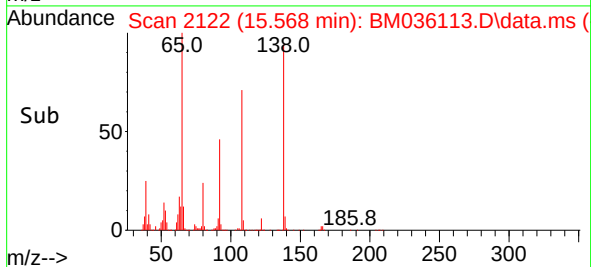
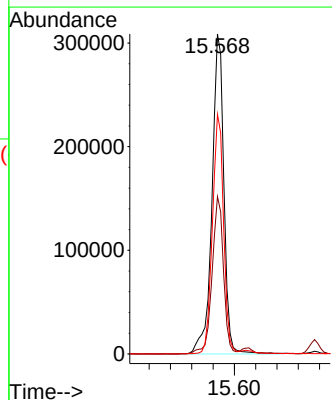
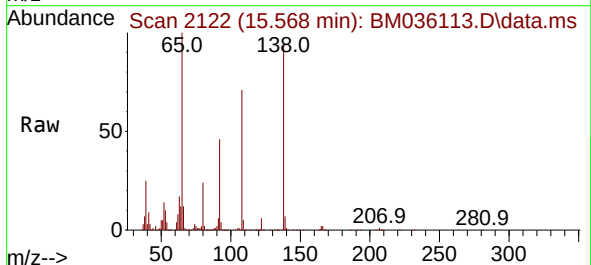
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

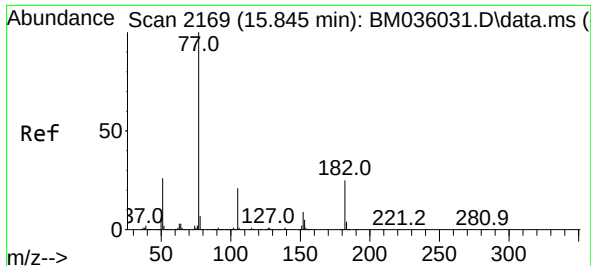
Tgt Ion:204 Resp: 823721
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 60.1 51.2 76.8



#62
4-Nitroaniline
Concen: 41.422 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:138 Resp: 479178
Ion Ratio Lower Upper
138 100
92 49.2 30.8 70.8
108 74.9 65.7 105.7

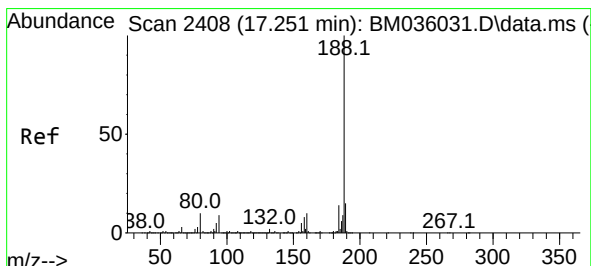
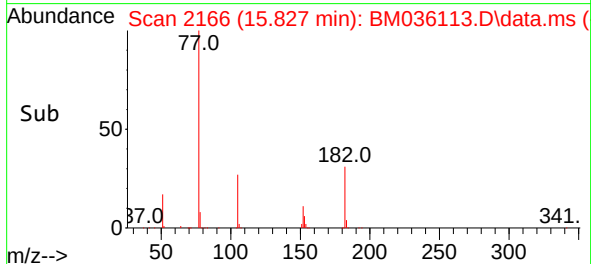
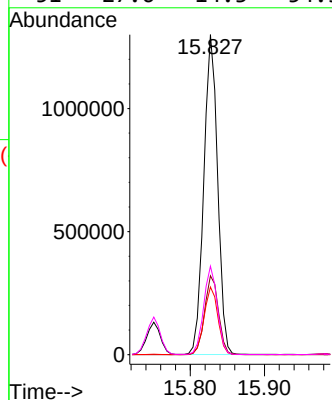
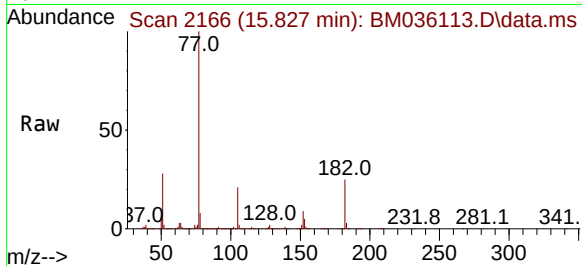




#63
Azobenzene
Concen: 35.893 ng
RT: 15.827 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

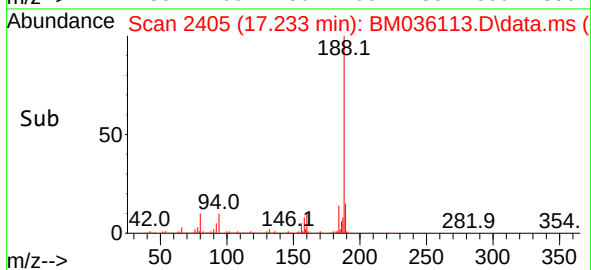
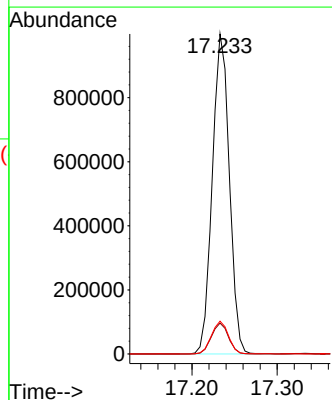
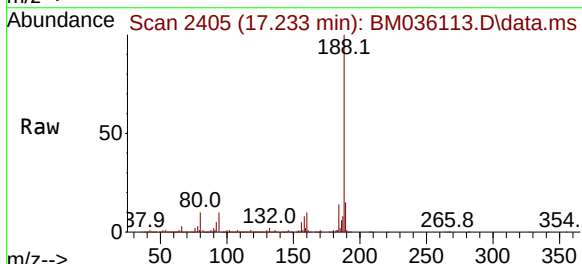
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

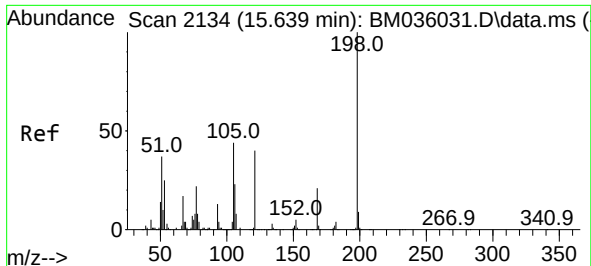
Tgt Ion: 77 Resp: 1684443
Ion Ratio Lower Upper
77 100
182 24.6 4.9 44.9
105 21.2 0.0 39.6
51 27.6 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:188 Resp: 1387622
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.2 7.6 11.4

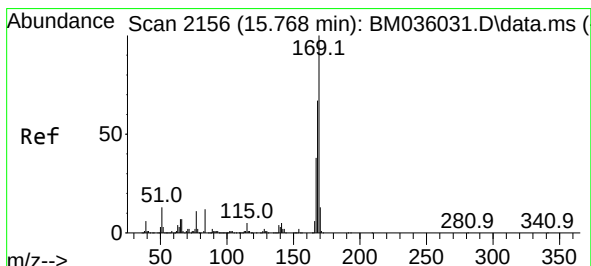
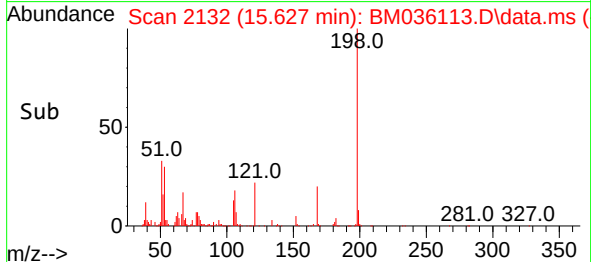
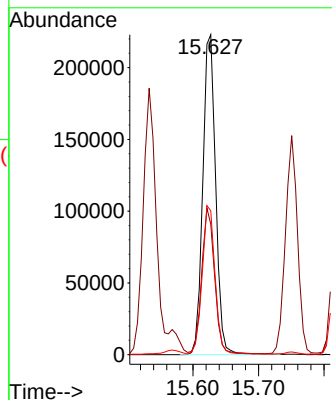
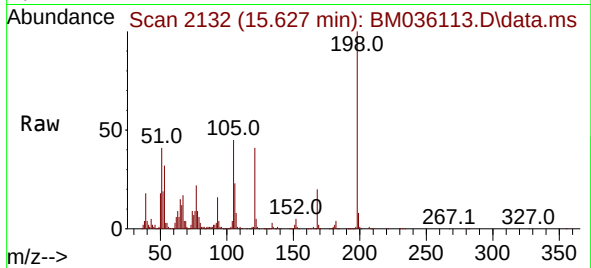




#65
4,6-Dinitro-2-methylphenol
Concen: 42.991 ng
RT: 15.627 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

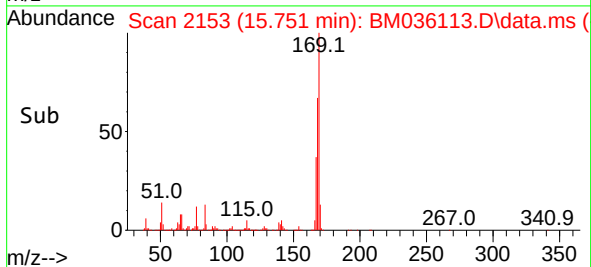
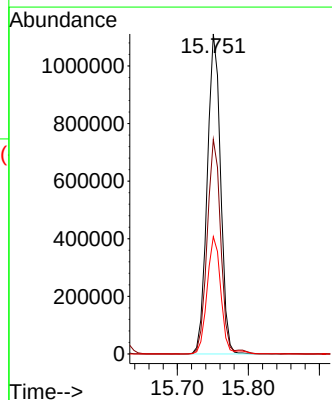
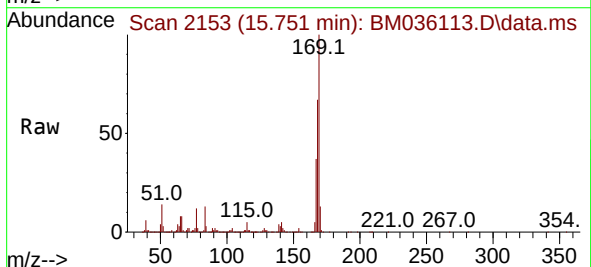
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

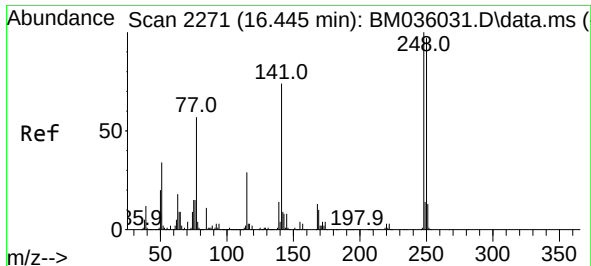
Tgt Ion:198 Resp: 305022
Ion Ratio Lower Upper
198 100
51 40.8 29.0 69.0
105 44.9 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 37.122 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:169 Resp: 1454170
Ion Ratio Lower Upper
169 100
168 67.1 54.3 81.5
167 36.6 29.4 44.0

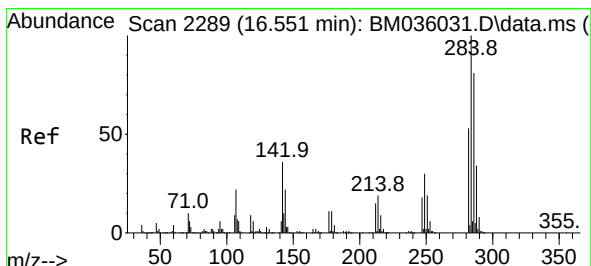
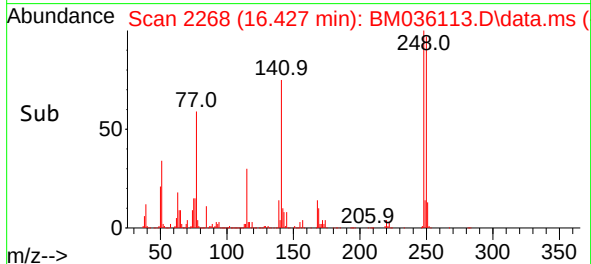
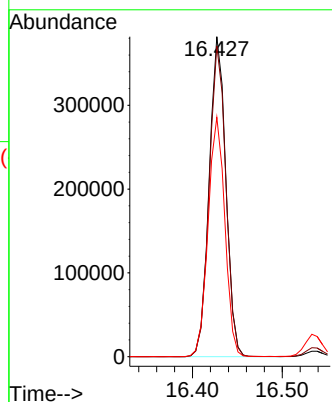
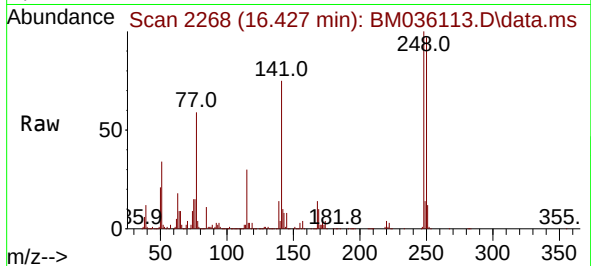




#67
4-Bromophenyl-phenylether
Concen: 35.473 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

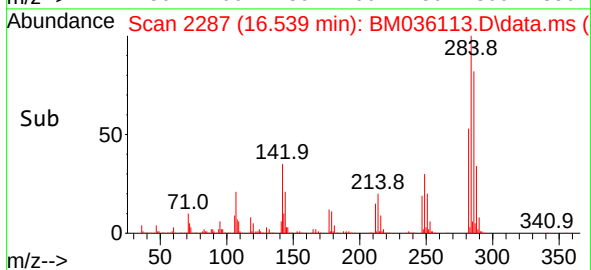
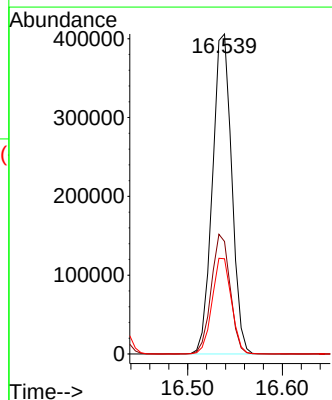
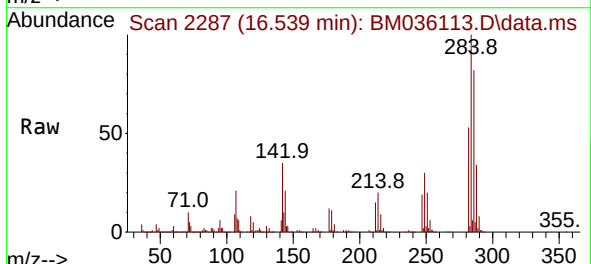
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

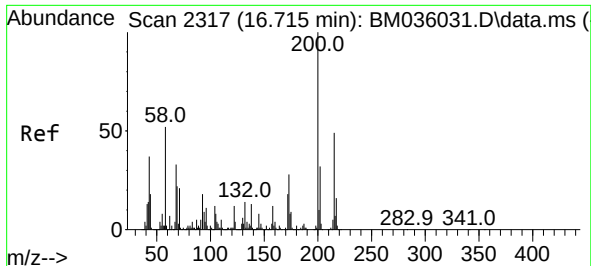
Tgt Ion:248 Resp: 492357
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 74.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 36.001 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:284 Resp: 573337
Ion Ratio Lower Upper
284 100
142 35.2 33.6 50.4
249 29.7 26.2 39.2

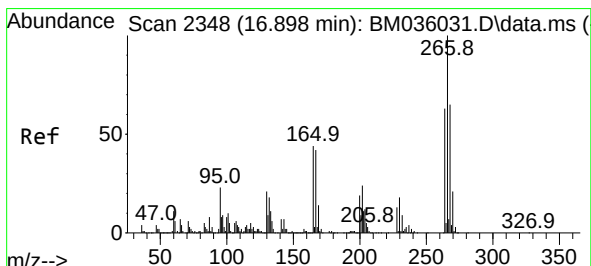
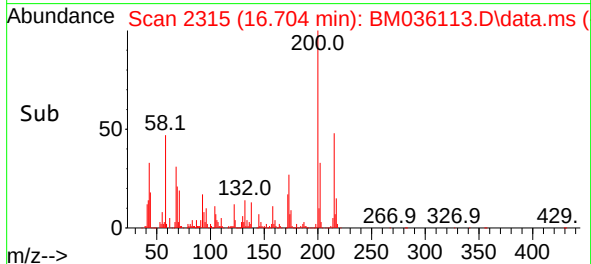
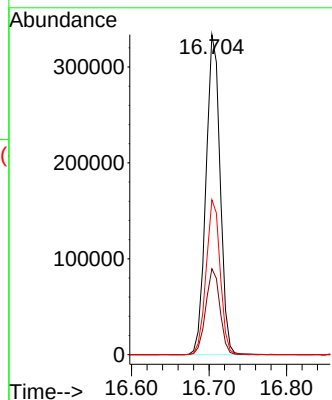
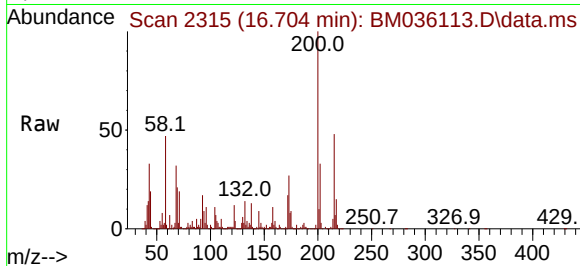




#69
 Atrazine
 Concen: 38.661 ng
 RT: 16.704 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036113.D
 Acq: 05 Aug 2022 10:43

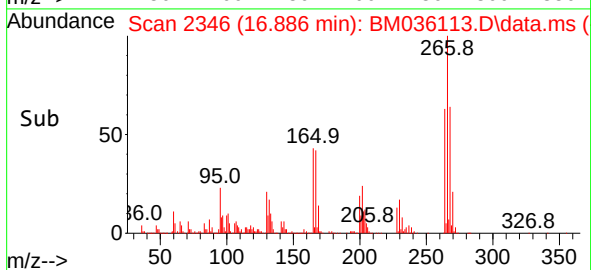
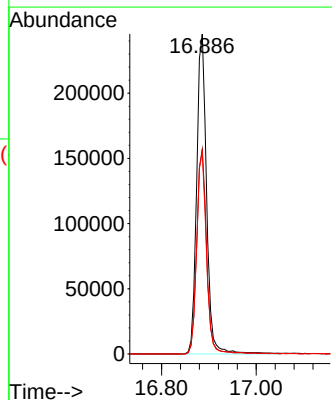
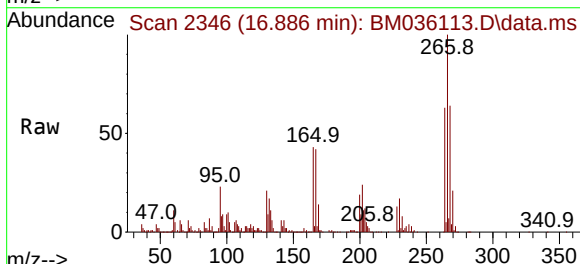
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

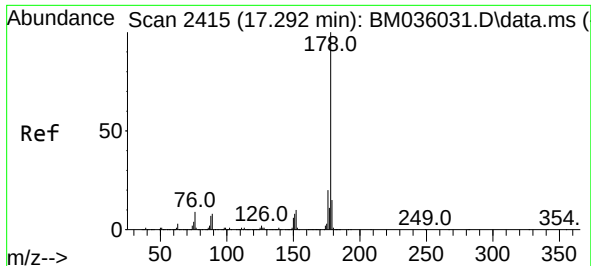
Tgt Ion:200 Resp: 423762
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.6 46.6
 215 48.4 26.2 66.2



#70
 Pentachlorophenol
 Concen: 38.266 ng
 RT: 16.886 min Scan# 2346
 Delta R.T. -0.006 min
 Lab File: BM036113.D
 Acq: 05 Aug 2022 10:43

Tgt Ion:266 Resp: 356909
 Ion Ratio Lower Upper
 266 100
 268 64.0 51.9 77.9
 264 63.1 50.6 76.0

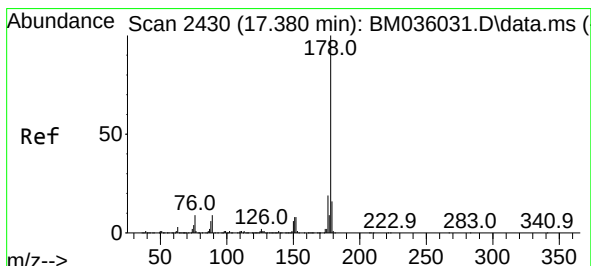
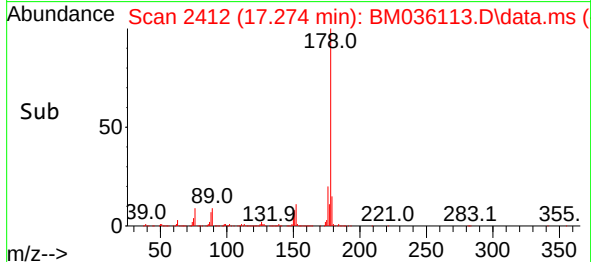
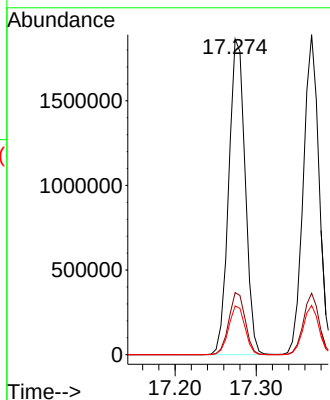
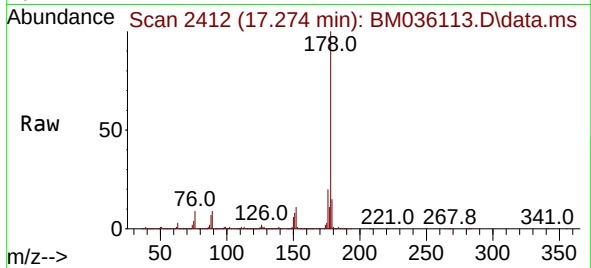




#71
Phenanthrene
Concen: 36.975 ng
RT: 17.274 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

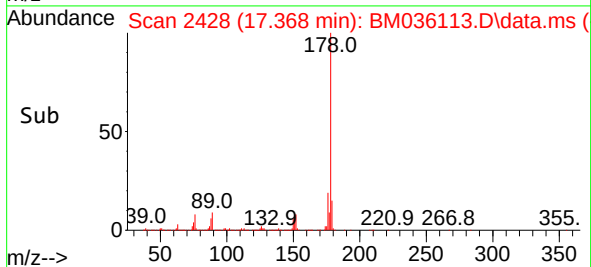
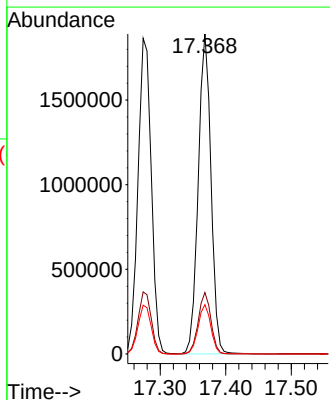
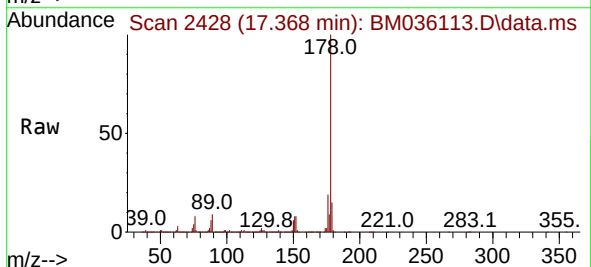
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

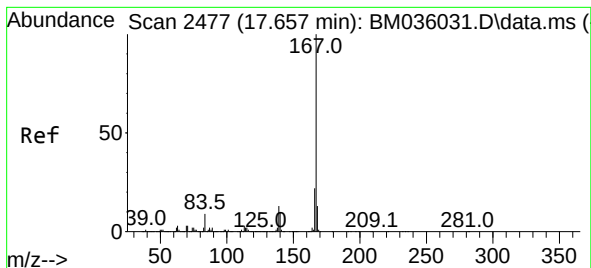
Tgt Ion:178 Resp: 2613905
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.4 12.4 18.6



#72
Anthracene
Concen: 37.385 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:178 Resp: 2558716
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.008 ng

RT: 17.645 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

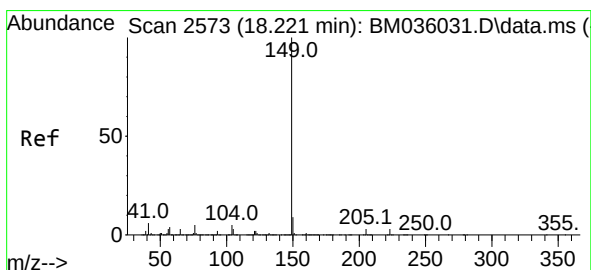
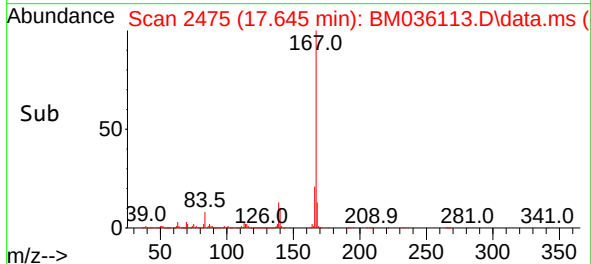
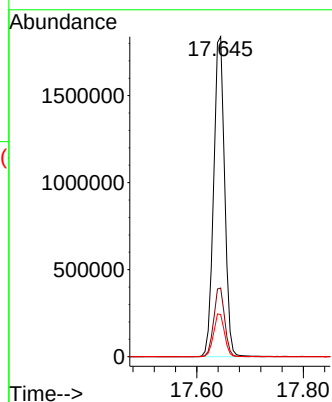
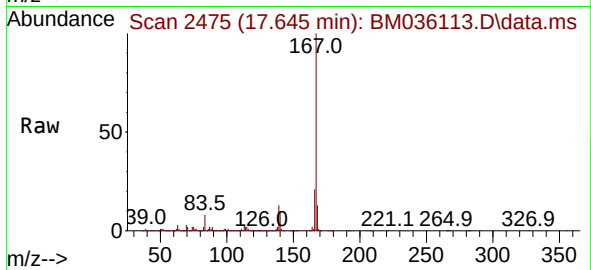
Tgt Ion:167 Resp: 2635770

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 13.2 10.9 16.3



#74

Di-n-butylphthalate

Concen: 33.978 ng

RT: 18.203 min Scan# 2570

Delta R.T. -0.012 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

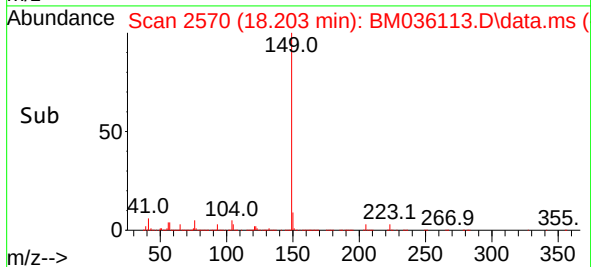
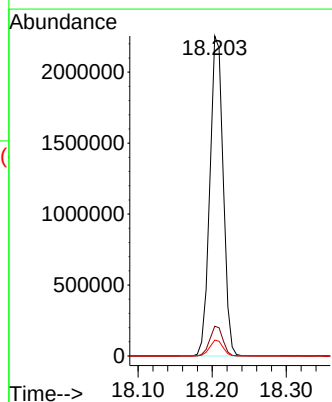
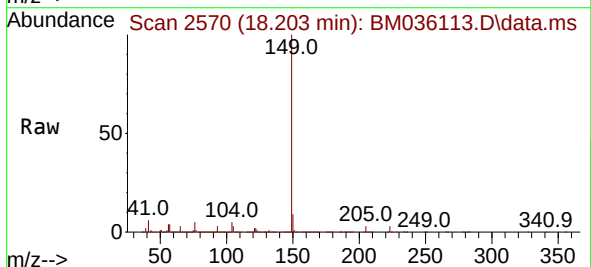
Tgt Ion:149 Resp: 2812812

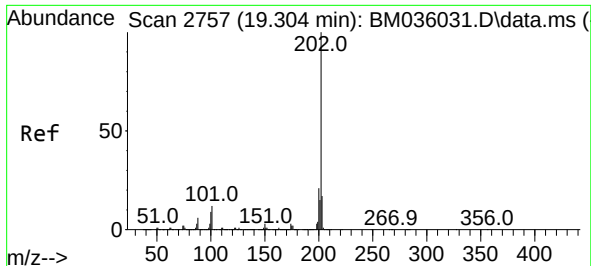
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.0 4.3 6.5

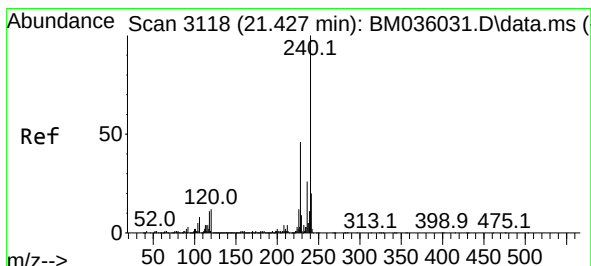
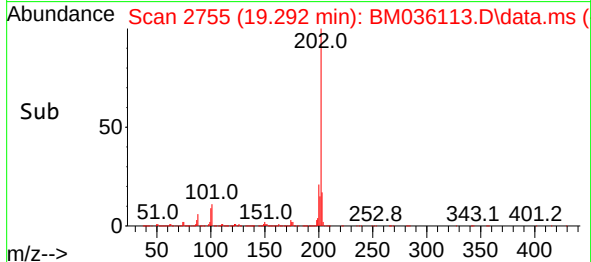
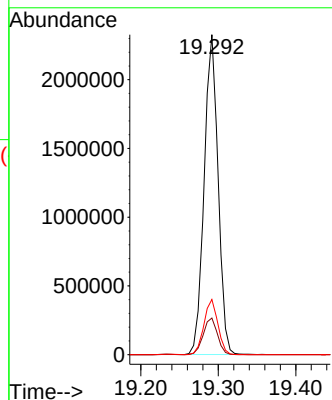
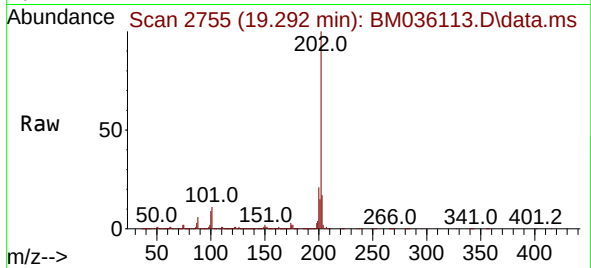




#75
Fluoranthene
Concen: 36.701 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

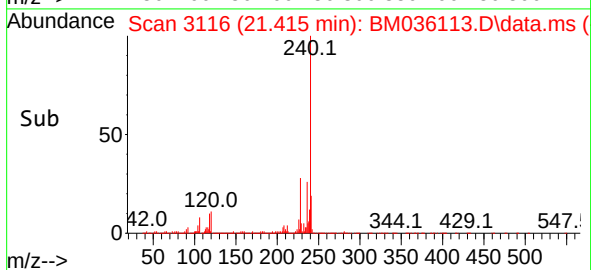
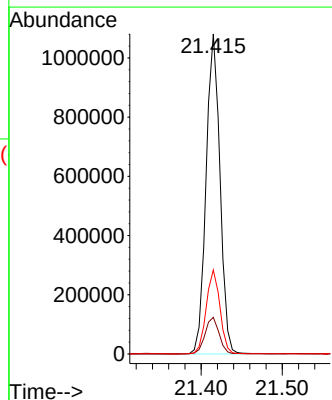
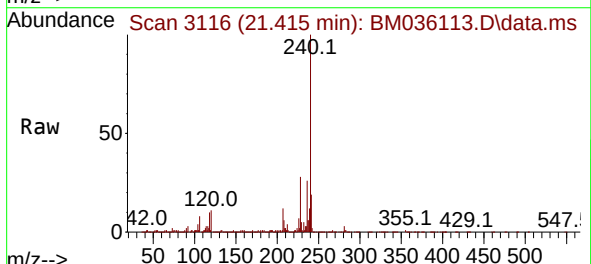
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

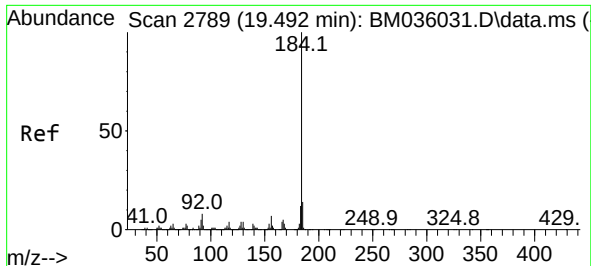
Tgt Ion:202 Resp: 2904280
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:240 Resp: 1279961
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 26.3 20.6 30.8

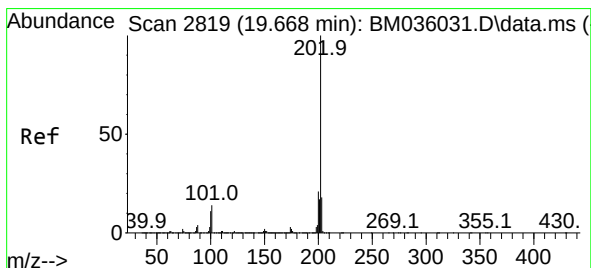
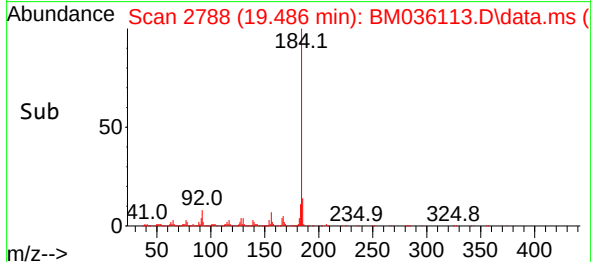
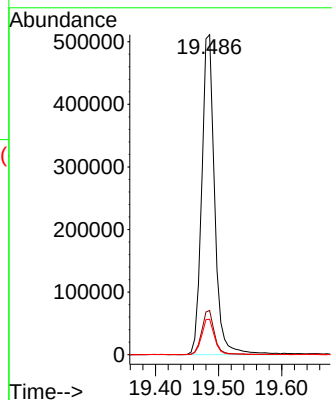
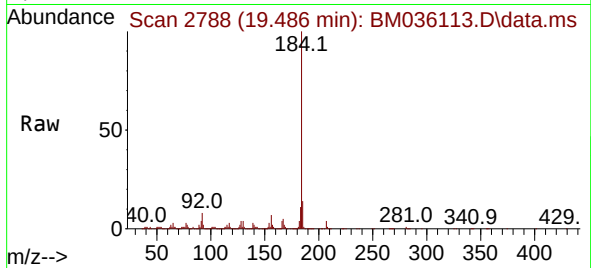




#77
Benzidine
Concen: 37.922 ng
RT: 19.486 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

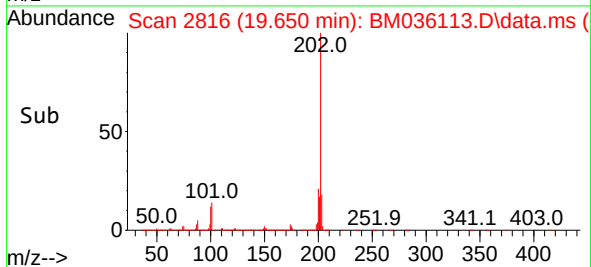
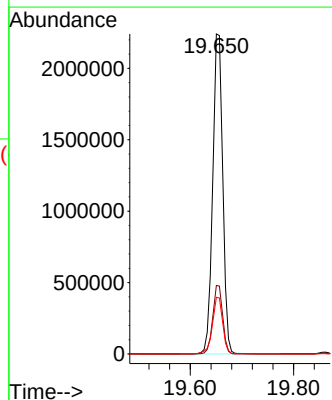
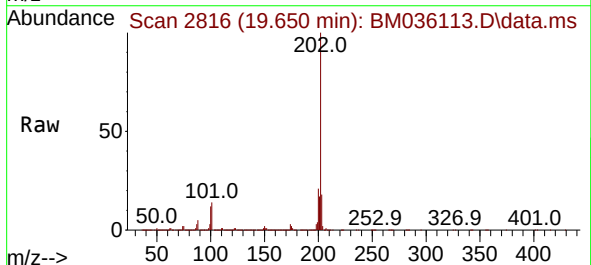
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

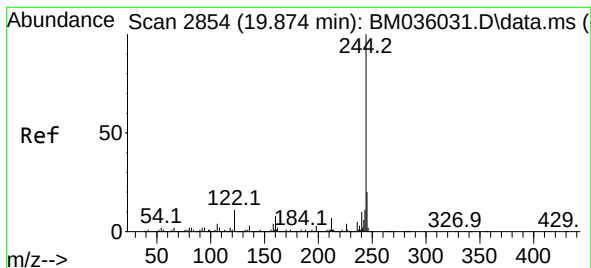
Tgt Ion:184 Resp: 727945
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.0 9.5 14.3



#78
Pyrene
Concen: 38.072 ng
RT: 19.650 min Scan# 2816
Delta R.T. -0.012 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:202 Resp: 3021798
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 71.345 ng

RT: 19.856 min Scan# 2

Delta R.T. -0.012 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

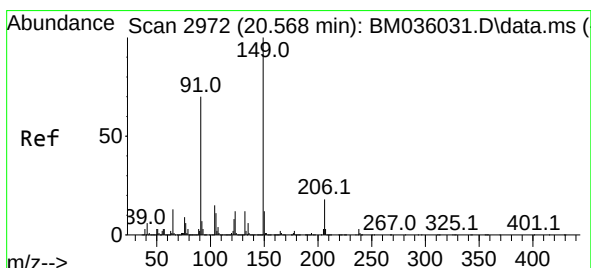
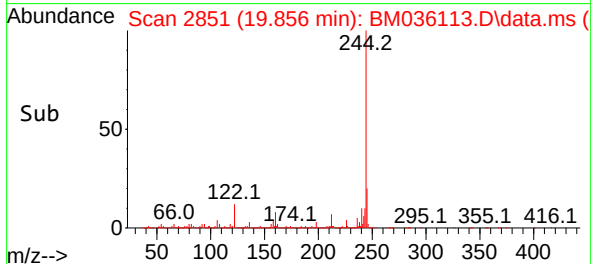
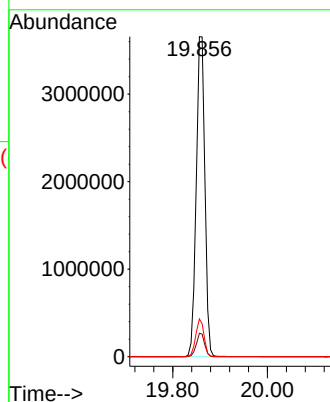
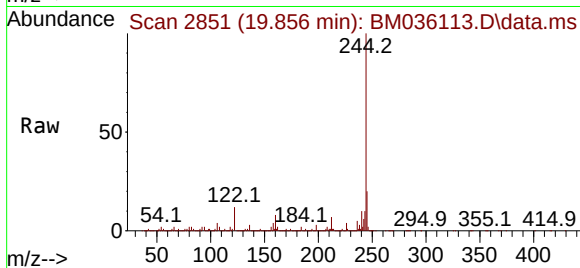
Tgt Ion:244 Resp: 4629701

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 11.8 8.3 12.5



#80

Butylbenzylphthalate

Concen: 37.132 ng

RT: 20.556 min Scan# 2970

Delta R.T. -0.006 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

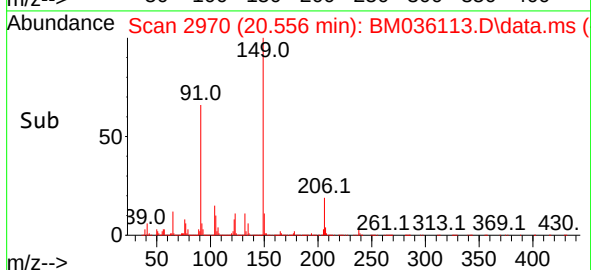
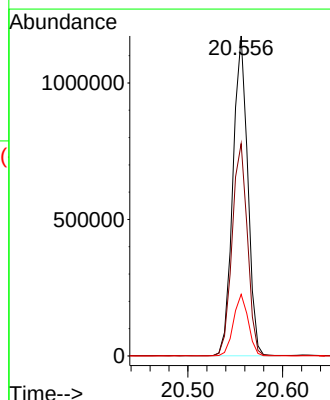
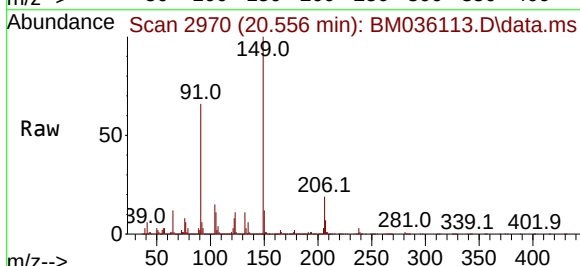
Tgt Ion:149 Resp: 1272018

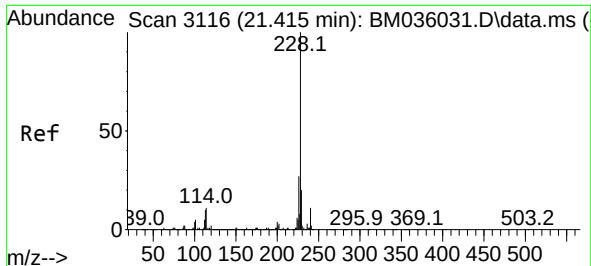
Ion Ratio Lower Upper

149 100

91 66.3 56.6 85.0

206 19.3 15.4 23.0

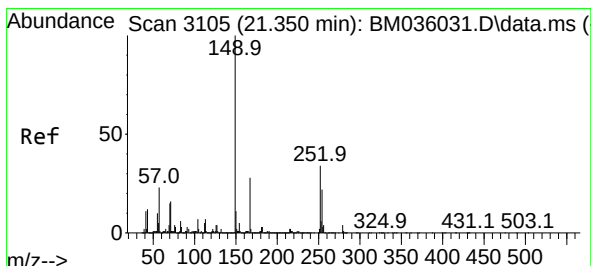
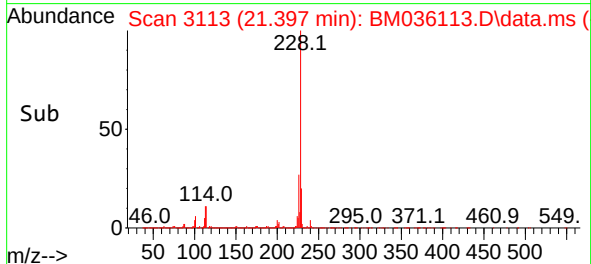
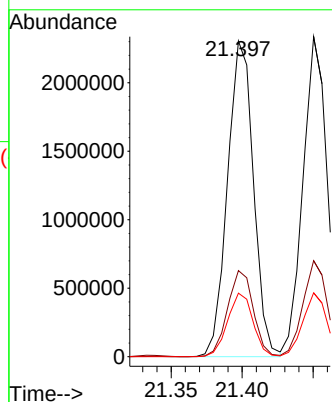
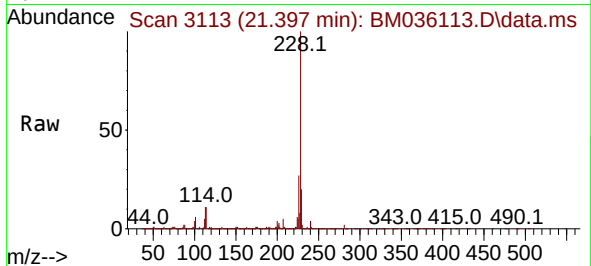




#81
Benzo(a)anthracene
Concen: 37.149 ng
RT: 21.397 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

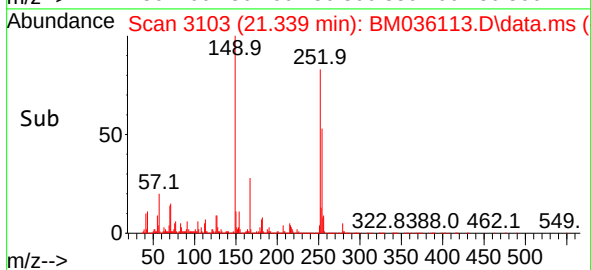
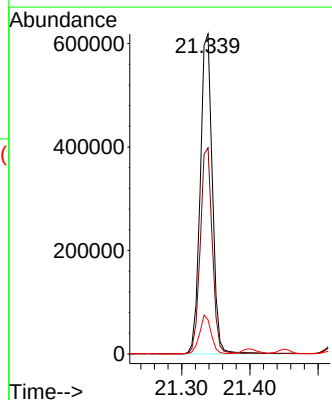
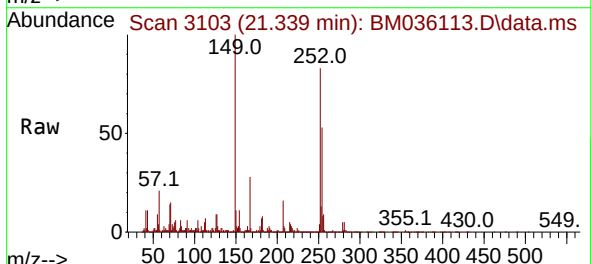
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

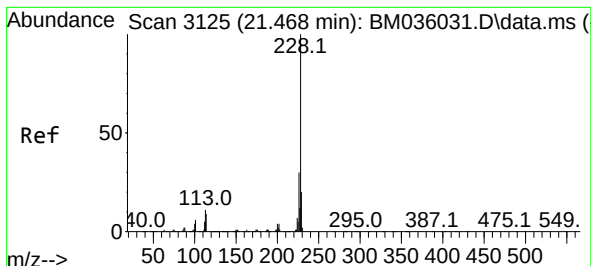
Tgt Ion:228 Resp: 2928770
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.921 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:252 Resp: 764221
Ion Ratio Lower Upper
252 100
254 64.4 51.7 77.5
126 10.7 9.4 14.0





#83

Chrysene

Concen: 36.988 ng

RT: 21.450 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

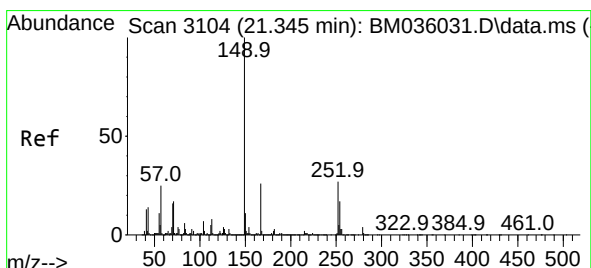
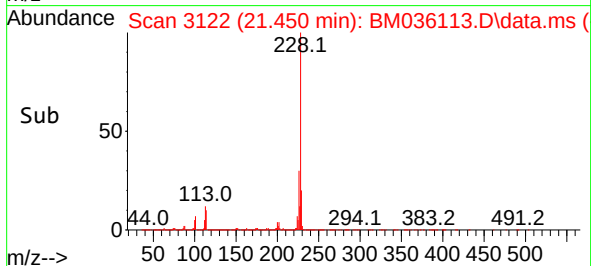
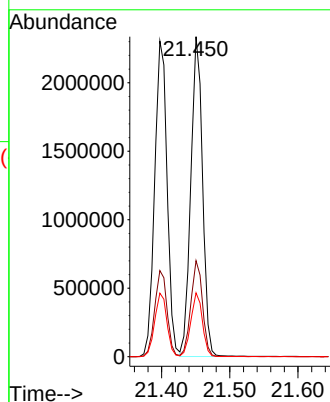
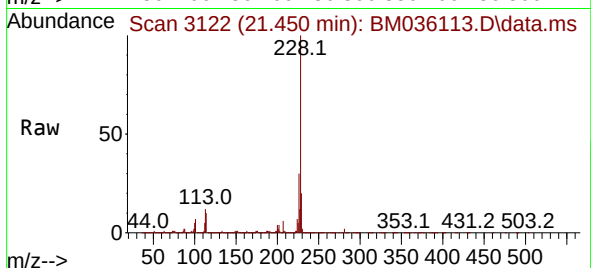
Tgt Ion:228 Resp: 2771962

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 33.164 ng

RT: 21.333 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

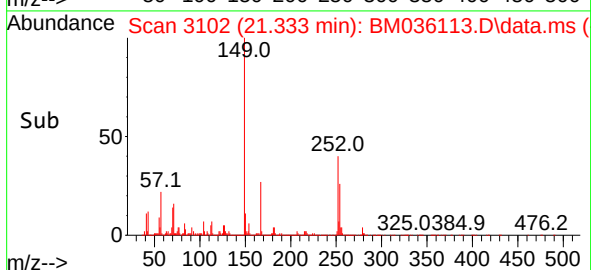
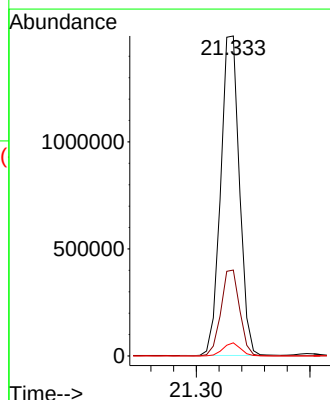
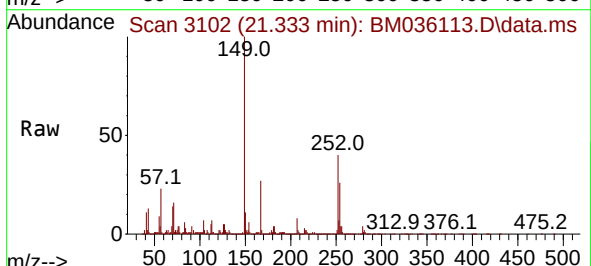
Tgt Ion:149 Resp: 1713977

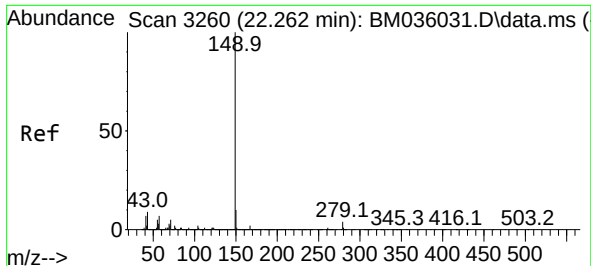
Ion Ratio Lower Upper

149 100

167 26.8 21.1 31.7

279 4.1 2.8 4.2

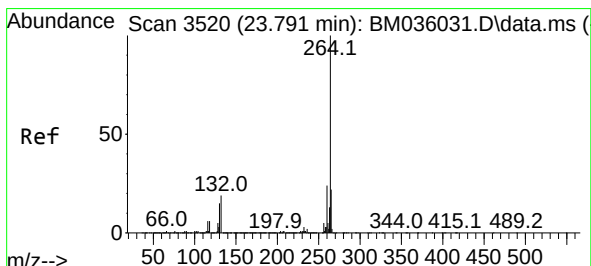
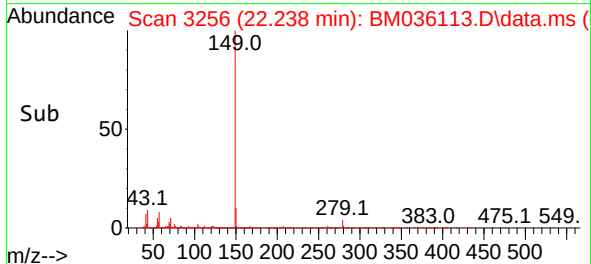
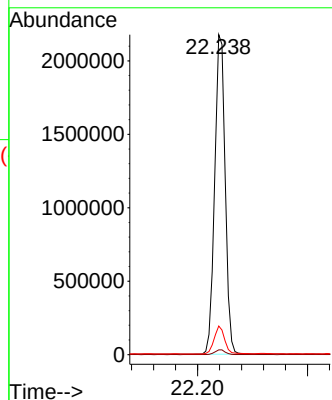
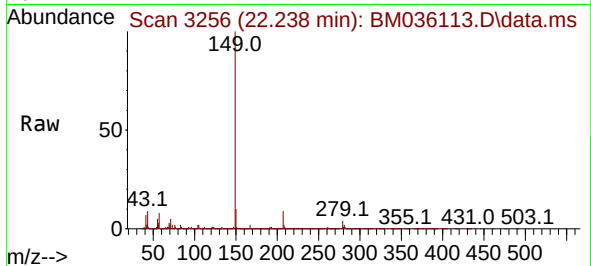




#85
Di-n-octyl phthalate
Concen: 34.201 ng
RT: 22.238 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

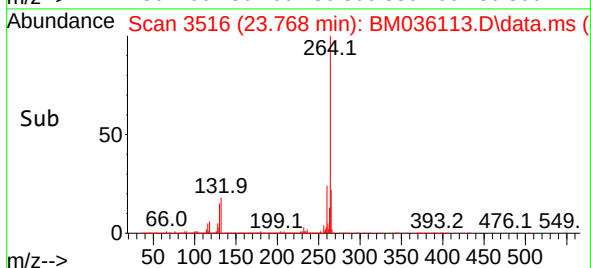
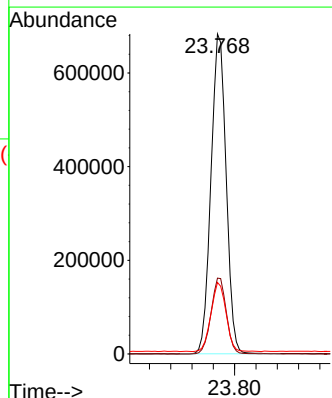
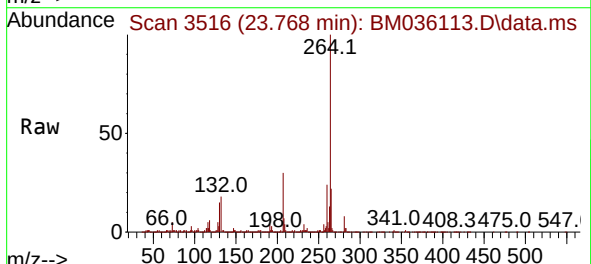
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

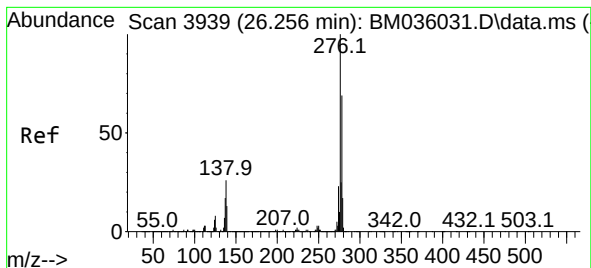
Tgt Ion:149 Resp: 2884653
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.768 min Scan# 3516
Delta R.T. -0.018 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:264 Resp: 1349618
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.500 ng

RT: 26.221 min Scan# 3933

Delta R.T. -0.024 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

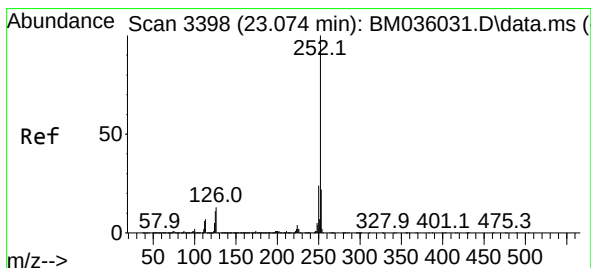
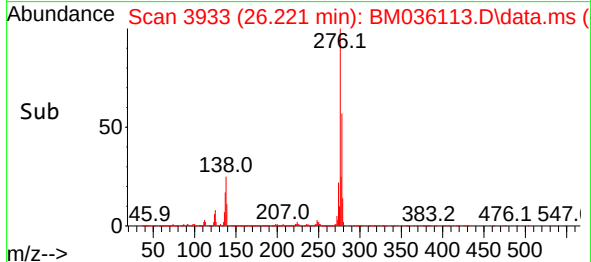
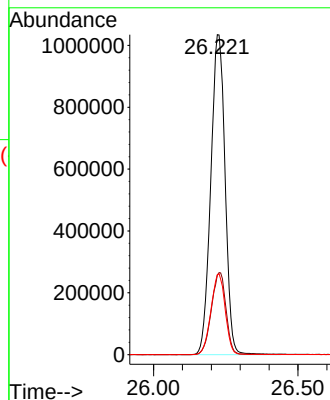
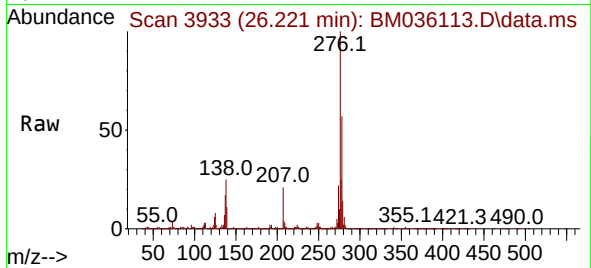
Tgt Ion:276 Resp: 3556673

Ion Ratio Lower Upper

276 100

138 26.1 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 36.674 ng

RT: 23.056 min Scan# 3395

Delta R.T. -0.012 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

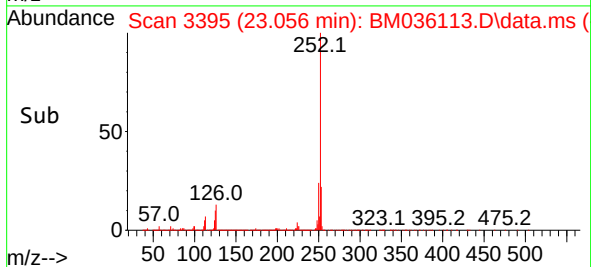
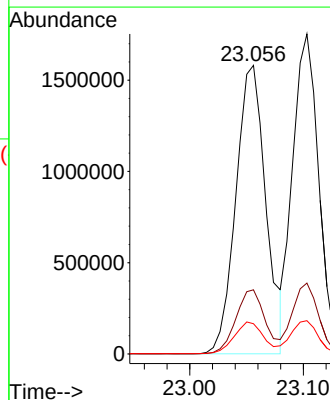
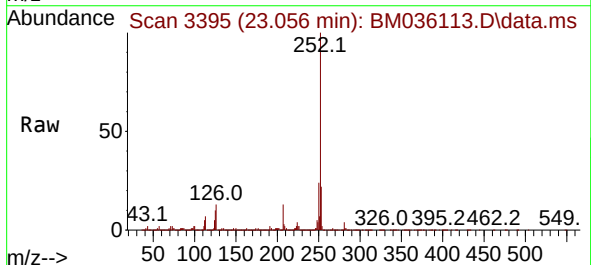
Tgt Ion:252 Resp: 2899922

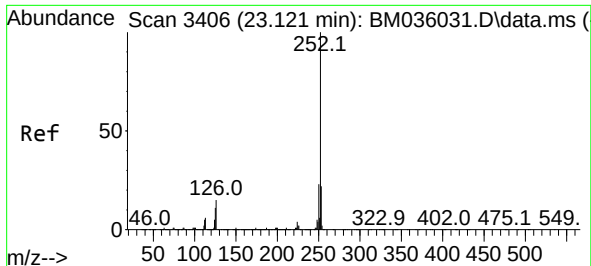
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.5 7.6 11.4

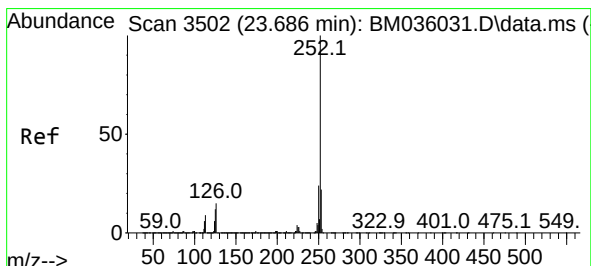
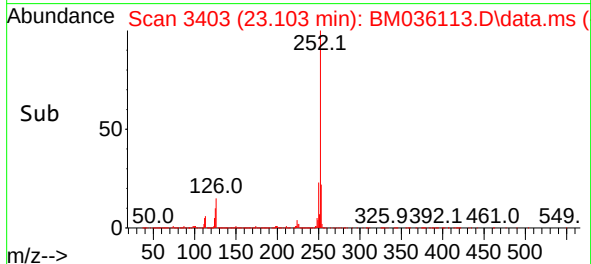
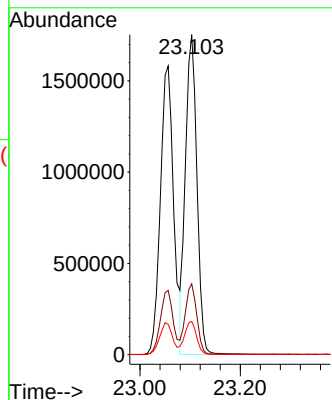
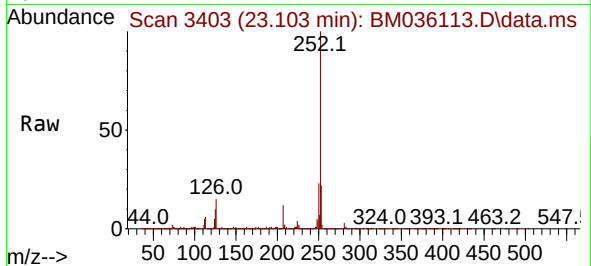




#89
Benzo(k)fluoranthene
Concen: 35.027 ng
RT: 23.103 min Scan# 34
Delta R.T. -0.012 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

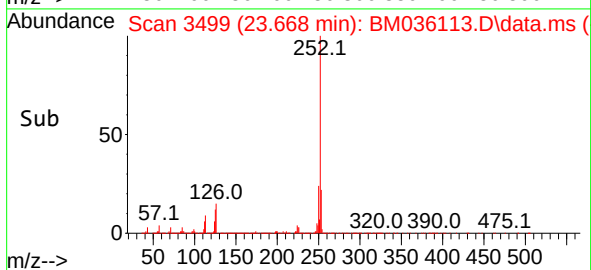
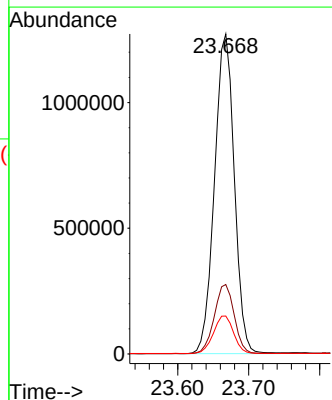
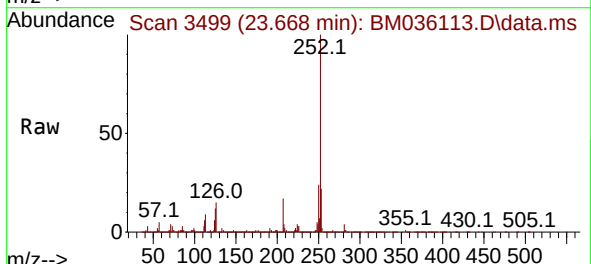
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

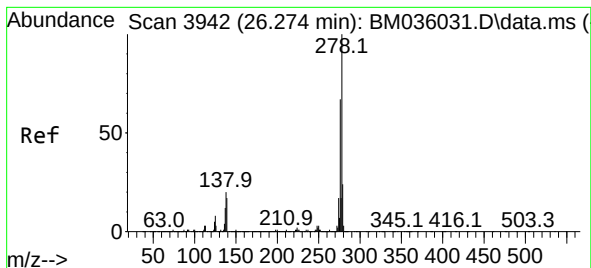
Tgt Ion:252 Resp: 2797408
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 7.6 11.4



#90
Benzo(a)pyrene
Concen: 37.038 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.012 min
Lab File: BM036113.D
Acq: 05 Aug 2022 10:43

Tgt Ion:252 Resp: 2457273
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 11.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 37.169 ng

RT: 26.238 min Scan# 3942

Delta R.T. -0.024 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

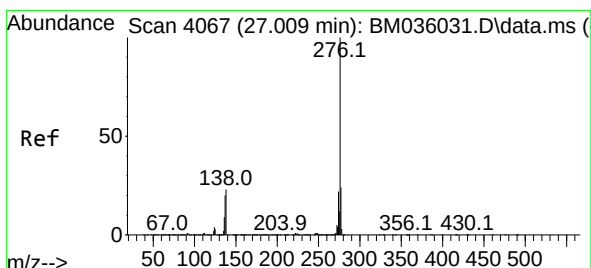
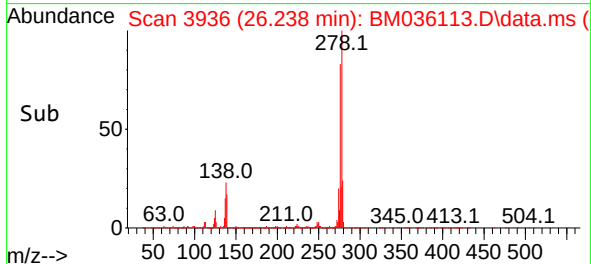
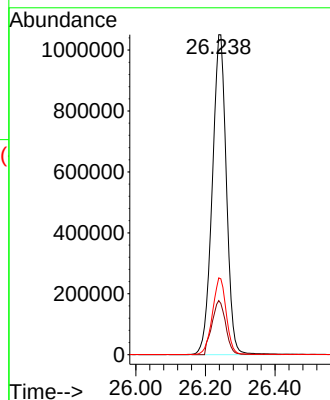
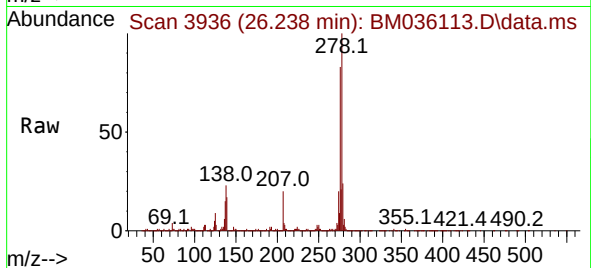
Tgt Ion:278 Resp: 2950829

Ion Ratio Lower Upper

278 100

139 16.9 12.9 19.3

279 24.0 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 38.250 ng

RT: 26.979 min Scan# 4062

Delta R.T. -0.018 min

Lab File: BM036113.D

Acq: 05 Aug 2022 10:43

Tgt Ion:276 Resp: 2939756

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 22.2 17.6 26.4

