

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111422\
 Data File : BM037499.D
 Acq On : 14 Nov 2022 11:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:00:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM111222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:42:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	280703	20.000	ng	0.00
21) Naphthalene-d8	10.592	136	1192157	20.000	ng	-0.01
39) Acenaphthene-d10	14.439	164	756329	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1550533	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1707048	20.000	ng	0.00
86) Perylene-d12	23.709	264	1586961	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1120628	75.391	ng	0.00
7) Phenol-d6	6.975	99	1616052	75.565	ng	0.00
23) Nitrobenzene-d5	8.969	82	1781344	77.649	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	822491	78.648	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4301255	79.037	ng	0.00
79) Terphenyl-d14	19.815	244	7064870	82.655	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	228557	37.206	ng	98
3) Pyridine	3.658	79	692987	36.604	ng	99
4) n-Nitrosodimethylamine	3.569	42	308314	35.646	ng	100
6) Aniline	7.128	93	986870	36.470	ng	98
8) 2-Chlorophenol	7.357	128	760782	37.952	ng	98
9) Benzaldehyde	6.940	77	432233	36.783	ng	98
10) Phenol	7.004	94	884590	36.315	ng	99
11) bis(2-Chloroethyl)ether	7.228	93	722317	36.626	ng	100
12) 1,3-Dichlorobenzene	7.675	146	815831	37.963	ng	99
13) 1,4-Dichlorobenzene	7.828	146	841134	37.871	ng	99
14) 1,2-Dichlorobenzene	8.145	146	819875	37.511	ng	99
15) Benzyl Alcohol	8.051	79	607758	36.798	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	1036669	36.111	ng	98
17) 2-Methylphenol	8.251	107	634985	36.727	ng	100
18) Hexachloroethane	8.863	117	319689	38.422	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	622048	36.835	ng	99
20) 3+4-Methylphenols	8.581	107	883650	36.413	ng	98
22) Acetophenone	8.628	105	1164549	37.772	ng	99
24) Nitrobenzene	9.010	77	885019	37.400	ng	98
25) Isophorone	9.534	82	1553996	36.717	ng	100
26) 2-Nitrophenol	9.716	139	422350	38.264	ng	100
27) 2,4-Dimethylphenol	9.781	122	604294	38.111	ng	98
28) bis(2-Chloroethoxy)met...	10.016	93	916189	37.535	ng	99
29) 2,4-Dichlorophenol	10.251	162	723733	37.968	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	778749	37.603	ng	99
31) Naphthalene	10.645	128	2520692	37.320	ng	99
32) Benzoic acid	9.957	122	522273	34.924	ng	99
33) 4-Chloroaniline	10.769	127	1020284	37.399	ng	100
34) Hexachlorobutadiene	10.916	225	466479	38.665	ng	98
35) Caprolactam	11.592	113	241621	36.164	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	755374	36.496	ng	99
37) 2-Methylnaphthalene	12.257	142	1786642	37.588	ng	99
38) 1-Methylnaphthalene	12.480	142	1764271	37.341	ng	99
40) 1,2,4,5-Tetrachloroben...	12.628	216	858738	39.077	ng	100
41) Hexachlorocyclopentadiene	12.598	237	411252	40.493	ng	99
43) 2,4,6-Trichlorophenol	12.875	196	615590	38.633	ng	99

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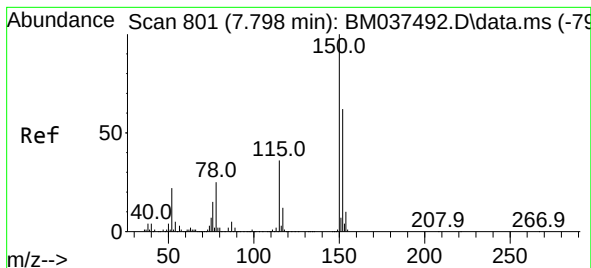
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 14 01:42:00 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	681035	38.602	ng	98
46) 1,1'-Biphenyl	13.275	154	2249716	38.412	ng	100
47) 2-Chloronaphthalene	13.316	162	1790079	38.005	ng	100
48) 2-Nitroaniline	13.539	65	549437	37.876	ng	98
49) Acenaphthylene	14.163	152	2873823	38.093	ng	100
50) Dimethylphthalate	13.916	163	2248531	37.144	ng	100
51) 2,6-Dinitrotoluene	14.039	165	494017	37.980	ng	97
52) Acenaphthene	14.504	154	1745587	37.906	ng	99
53) 3-Nitroaniline	14.369	138	534440	35.471	ng	98
54) 2,4-Dinitrophenol	14.580	184	288561	35.984	ng	98
55) Dibenzofuran	14.839	168	2736200	37.158	ng	100
56) 4-Nitrophenol	14.686	139	412695	35.354	ng	99
57) 2,4-Dinitrotoluene	14.827	165	688166	38.216	ng	98
58) Fluorene	15.492	166	2375035	38.033	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	602504	37.436	ng	100
60) Diethylphthalate	15.269	149	2294753	37.176	ng	100
61) 4-Chlorophenyl-phenylether	15.486	204	1106679	37.926	ng	100
62) 4-Nitroaniline	15.533	138	510561	35.423	ng	99
63) Azobenzene	15.780	77	2171981	37.601	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	401830	38.436	ng	99
66) n-Nitrosodiphenylamine	15.704	169	1915582	38.510	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	677263	39.025	ng	100
68) Hexachlorobenzene	16.486	284	821838	37.955	ng	100
69) Atrazine	16.663	200	533850	38.565	ng	98
70) Pentachlorophenol	16.839	266	495311	38.855	ng	99
71) Phenanthrene	17.233	178	3572226	37.530	ng	100
72) Anthracene	17.321	178	3471452	38.034	ng	99
73) Carbazole	17.604	167	3202624	37.528	ng	99
74) Di-n-butylphthalate	18.157	149	4025263	35.441	ng	100
75) Fluoranthene	19.245	202	4232370	37.305	ng	100
77) Benzidine	19.445	184	1230590	47.155	ng	99
78) Pyrene	19.609	202	4464304	39.878	ng	100
80) Butylbenzylphthalate	20.515	149	1945679	40.427	ng	95
81) Benzo(a)anthracene	21.362	228	4473852	37.388	ng	100
82) 3,3'-Dichlorobenzidine	21.298	252	1426804	36.698	ng	100
83) Chrysene	21.415	228	4249706	36.786	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	2868854	40.460	ng	99
85) Di-n-octyl phthalate	22.192	149	4620693	37.973	ng	100
87) Indeno(1,2,3-cd)pyrene	26.121	276	4401646	33.583	ng	100
88) Benzo(b)fluoranthene	22.997	252	4025575	37.831	ng	99
89) Benzo(k)fluoranthene	23.050	252	4248677	39.367	ng	100
90) Benzo(a)pyrene	23.609	252	3318755	37.428	ng	100
91) Dibenzo(a,h)anthracene	26.133	278	3664034	33.748	ng	100
92) Benzo(g,h,i)perylene	26.862	276	3419891	32.555	ng	99

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

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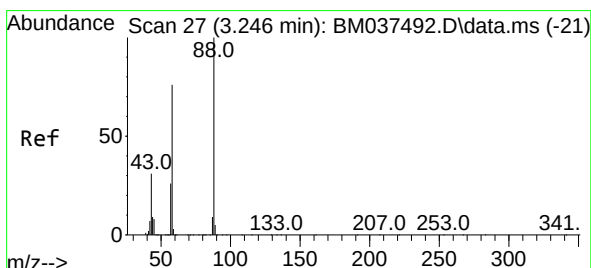
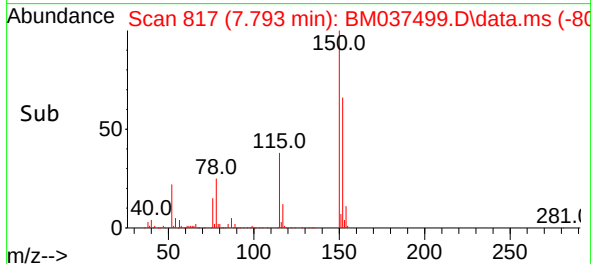
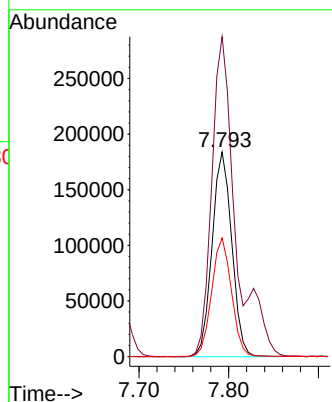
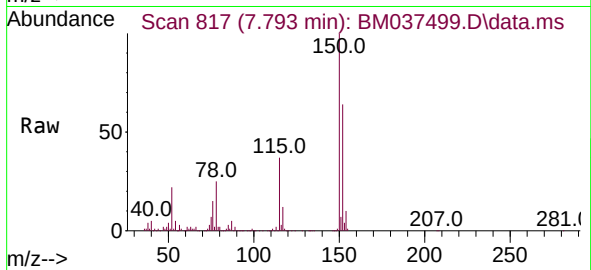




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BM037499.D
 Acq: 14 Nov 2022 11:00

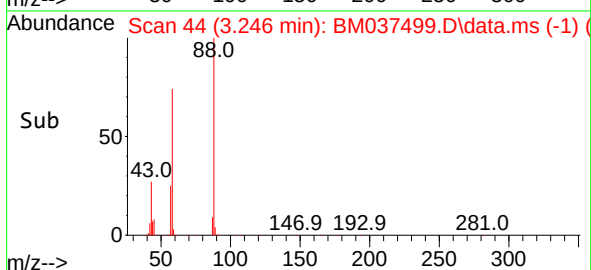
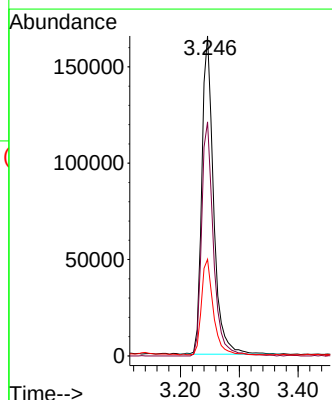
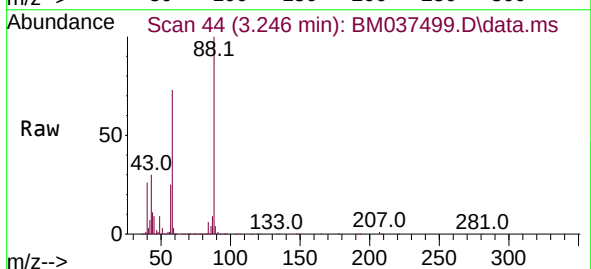
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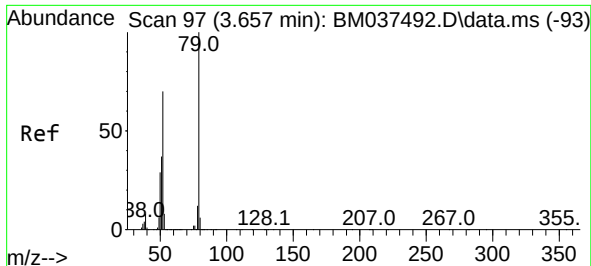
Tgt Ion:152 Resp: 280703
 Ion Ratio Lower Upper
 152 100
 150 156.5 129.8 194.6
 115 58.0 46.6 69.8



#2
 1,4-Dioxane
 Concen: 37.206 ng
 RT: 3.246 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BM037499.D
 Acq: 14 Nov 2022 11:00

Tgt Ion: 88 Resp: 228557
 Ion Ratio Lower Upper
 88 100
 58 74.4 61.6 92.4
 43 30.3 24.6 37.0

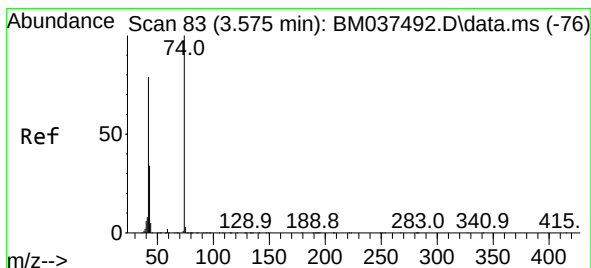
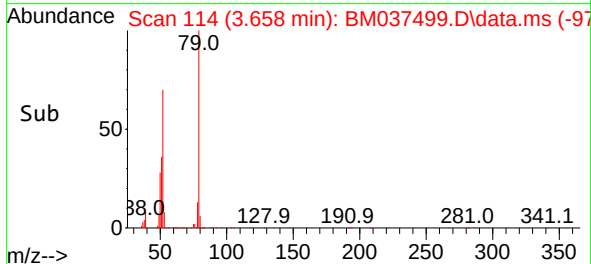
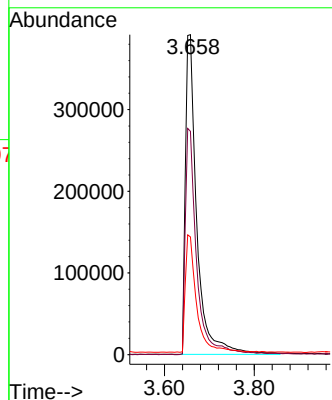
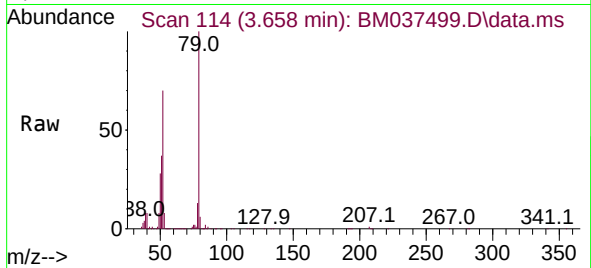




#3
 Pyridine
 Concen: 36.604 ng
 RT: 3.658 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BM037499.D
 Acq: 14 Nov 2022 11:00

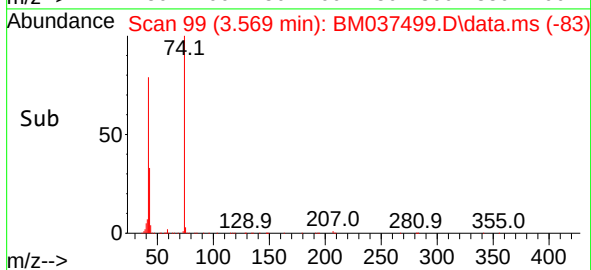
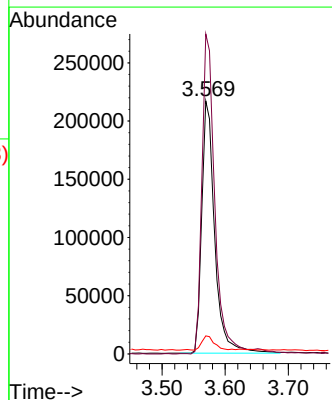
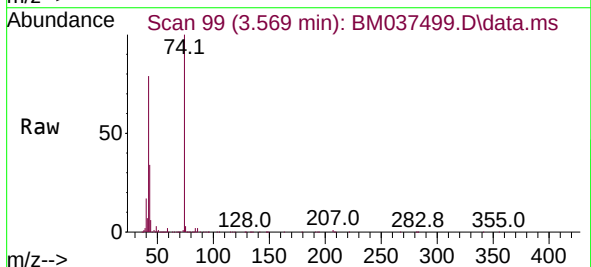
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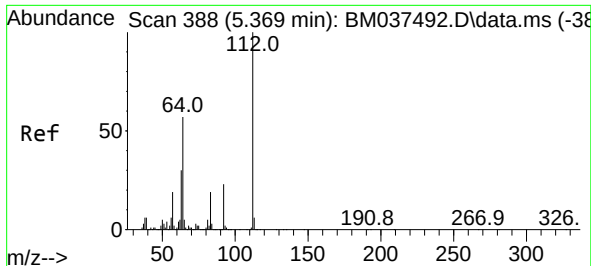
Tgt Ion: 79 Resp: 692987
 Ion Ratio Lower Upper
 79 100
 52 69.8 56.3 84.5
 51 36.8 30.1 45.1



#4
 n-Nitrosodimethylamine
 Concen: 35.646 ng
 RT: 3.569 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BM037499.D
 Acq: 14 Nov 2022 11:00

Tgt Ion: 42 Resp: 308314
 Ion Ratio Lower Upper
 42 100
 74 126.5 100.9 151.3
 44 7.1 5.7 8.5

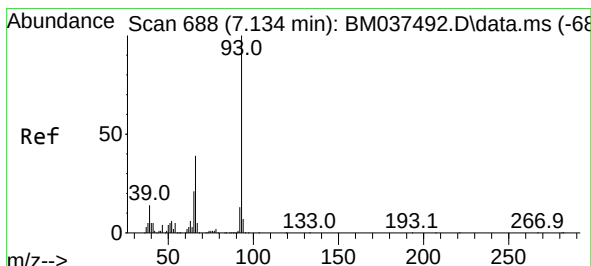
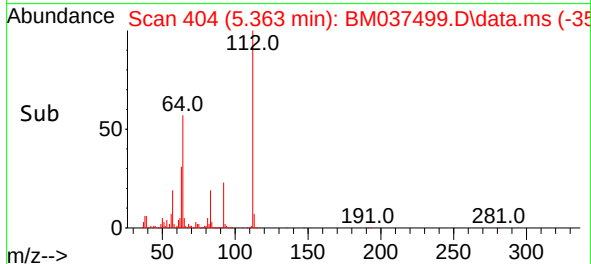
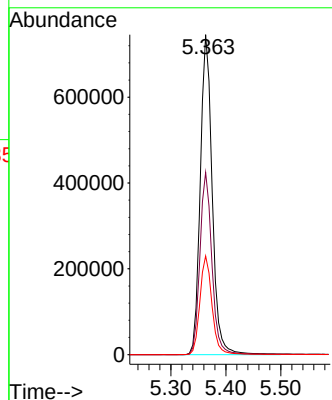
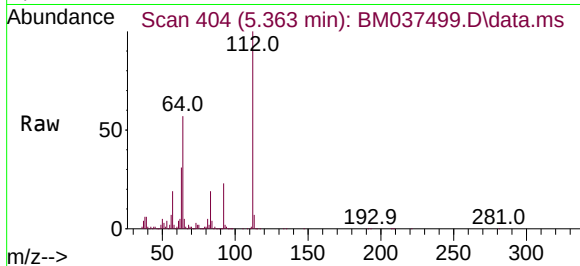




#5
2-Fluorophenol
Concen: 75.391 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

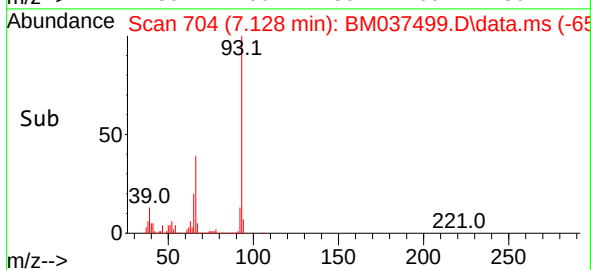
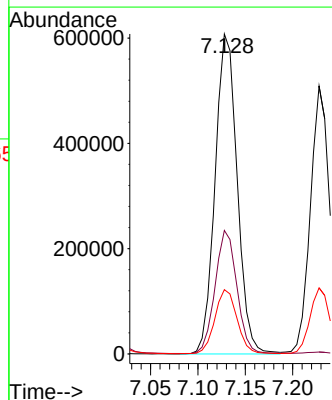
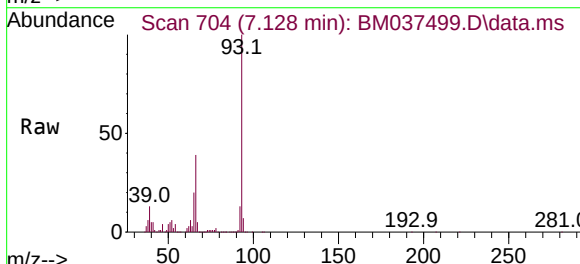
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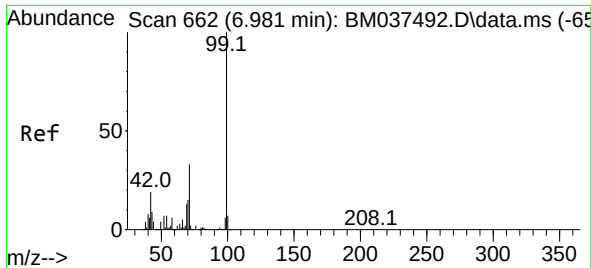
Tgt Ion:112 Resp: 1120628
Ion Ratio Lower Upper
112 100
64 56.9 45.9 68.9
63 30.8 24.2 36.4



#6
Aniline
Concen: 36.470 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion: 93 Resp: 986870
Ion Ratio Lower Upper
93 100
66 38.6 31.6 47.4
65 20.1 16.9 25.3

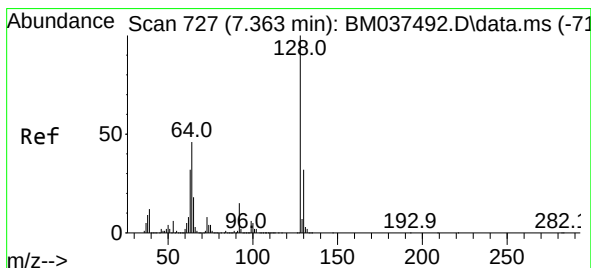
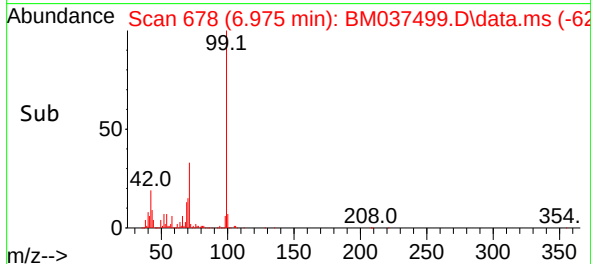
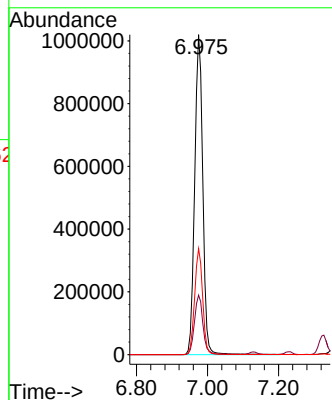
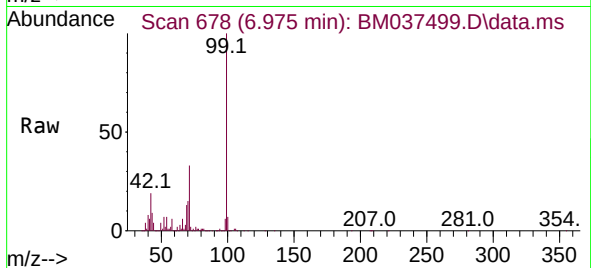




#7
Phenol-d6
Concen: 75.565 ng
RT: 6.975 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

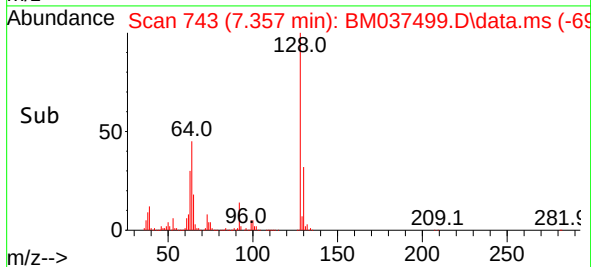
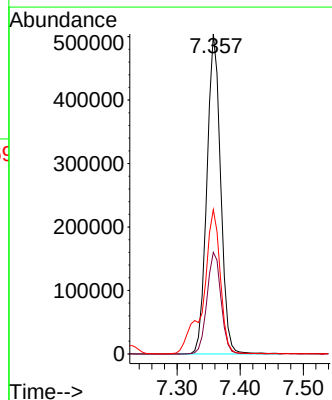
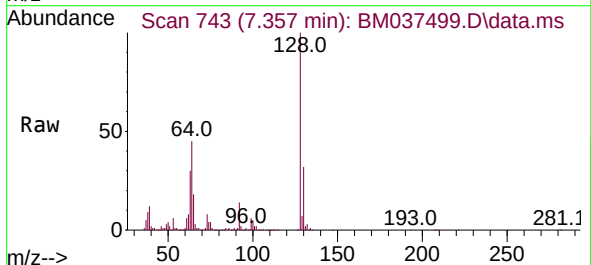
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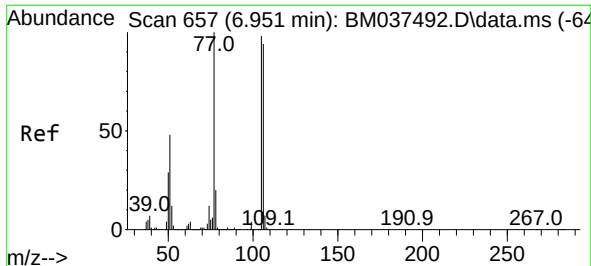
Tgt Ion: 99 Resp: 1616052
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.6
71 33.1 26.2 39.2



#8
2-Chlorophenol
Concen: 37.952 ng
RT: 7.357 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:128 Resp: 760782
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 45.1 26.7 66.7

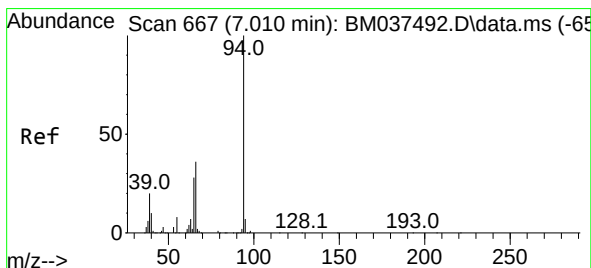
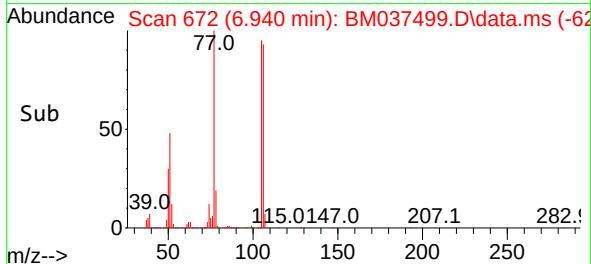
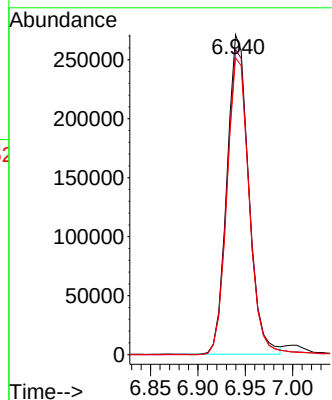
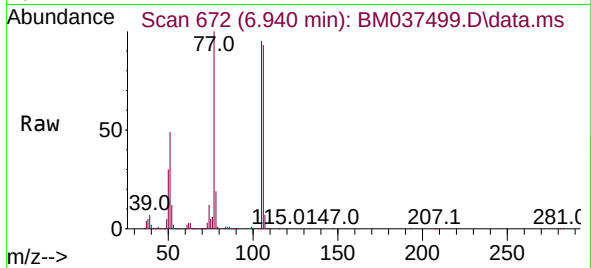




#9
Benzaldehyde
Concen: 36.783 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

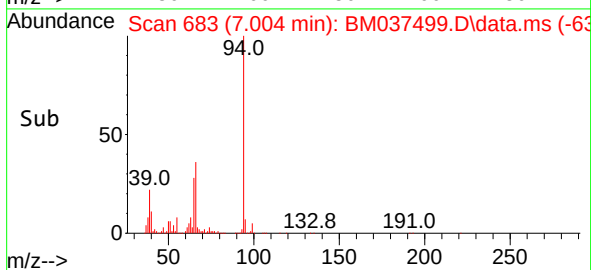
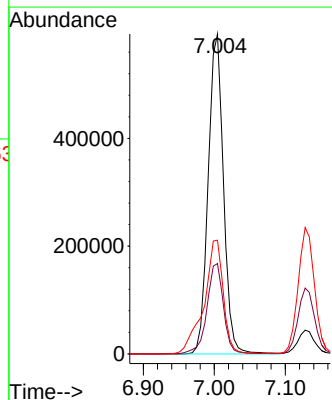
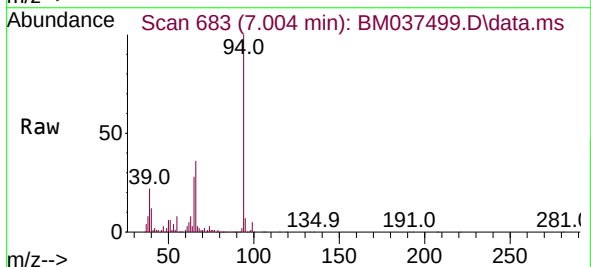
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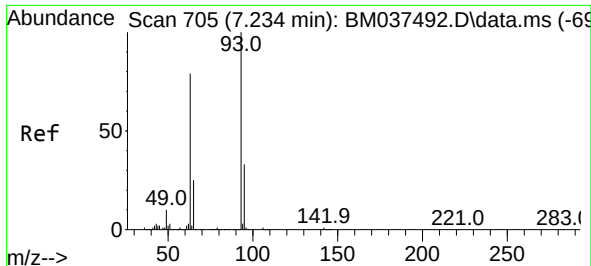
Tgt Ion: 77 Resp: 432233
Ion Ratio Lower Upper
77 100
105 95.4 77.8 117.8
106 92.8 73.8 113.8



#10
Phenol
Concen: 36.315 ng
RT: 7.004 min Scan# 683
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion: 94 Resp: 884590
Ion Ratio Lower Upper
94 100
65 28.2 8.6 48.6
66 35.5 16.5 56.5

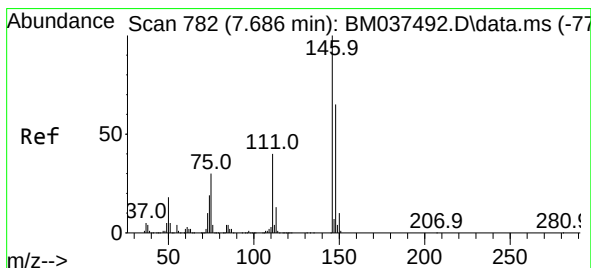
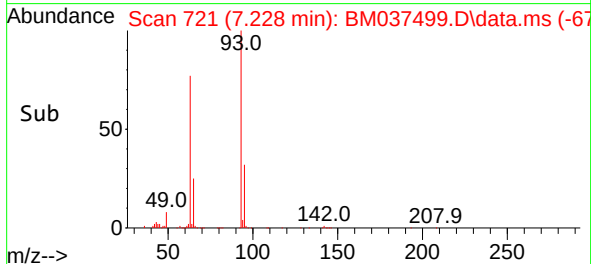
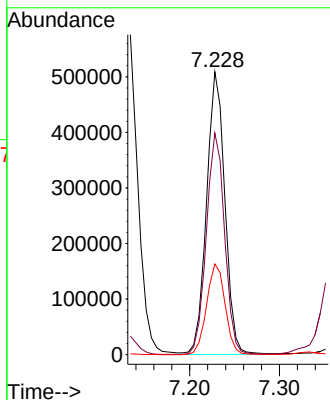
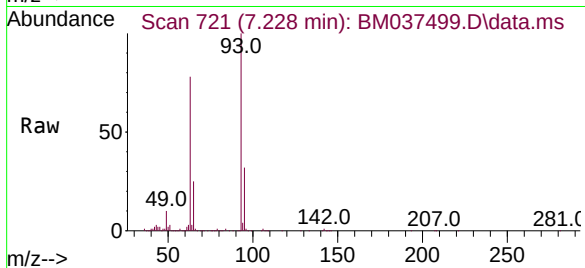




#11
bis(2-Chloroethyl)ether
Concen: 36.626 ng
RT: 7.228 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

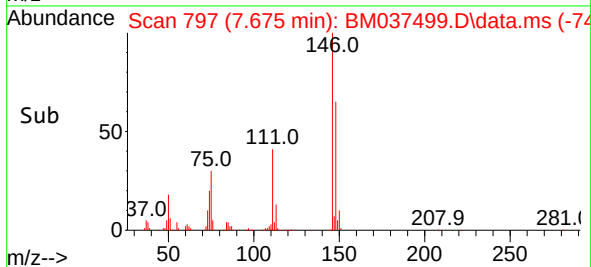
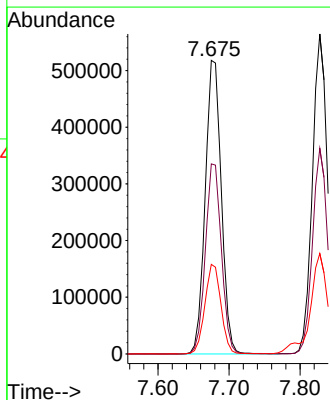
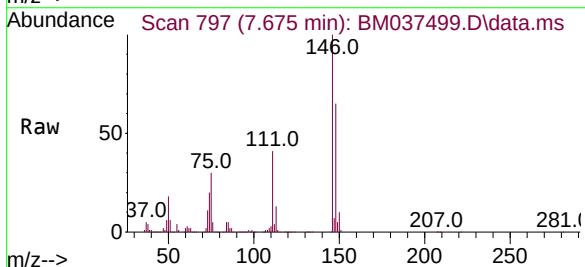
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

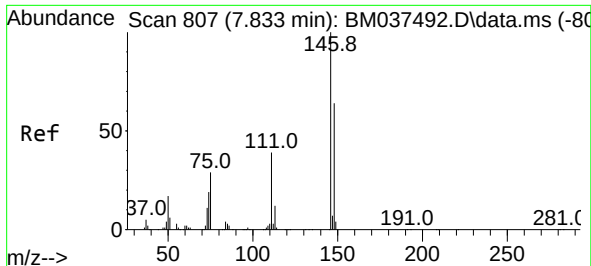
Tgt Ion: 93 Resp: 722317
Ion Ratio Lower Upper
93 100
63 78.4 58.3 98.3
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.963 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.012 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:146 Resp: 815831
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
75 30.5 23.8 35.6

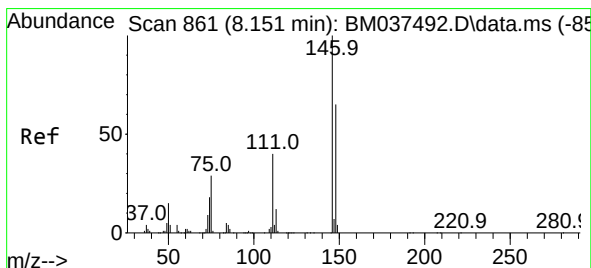
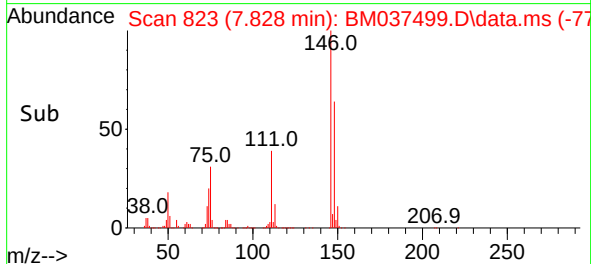
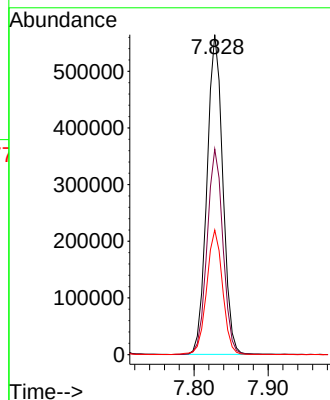
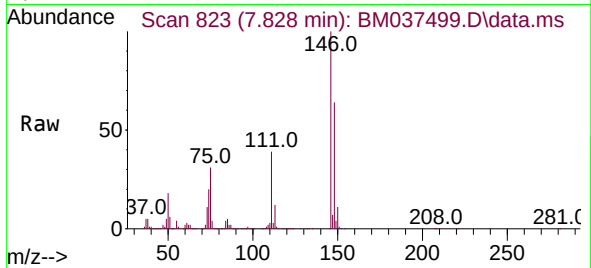




#13
1,4-Dichlorobenzene
Concen: 37.871 ng
RT: 7.828 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

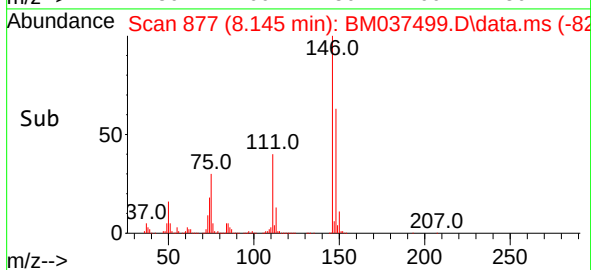
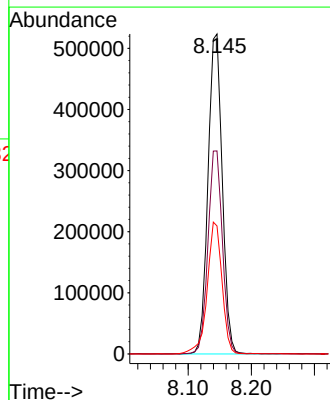
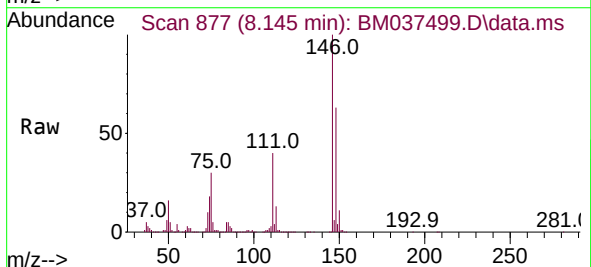
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

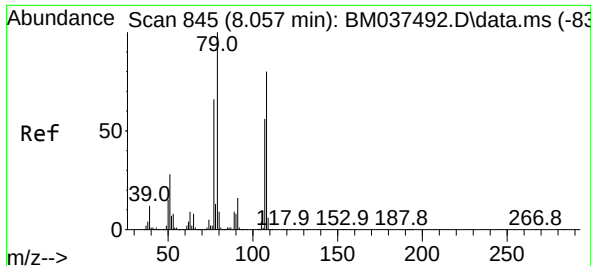
Tgt Ion:146 Resp: 841134
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 38.9 31.8 47.8



#14
1,2-Dichlorobenzene
Concen: 37.511 ng
RT: 8.145 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:146 Resp: 819875
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 40.0 31.9 47.9

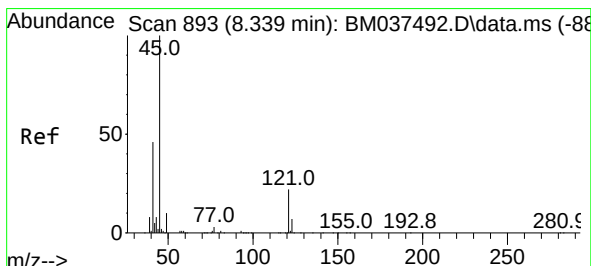
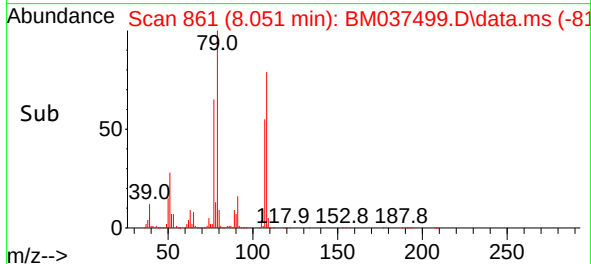
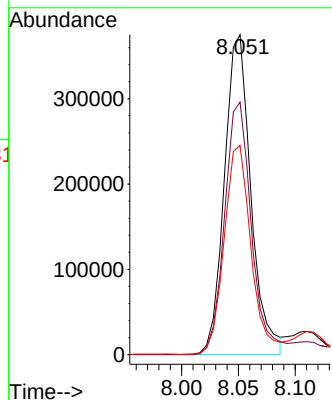
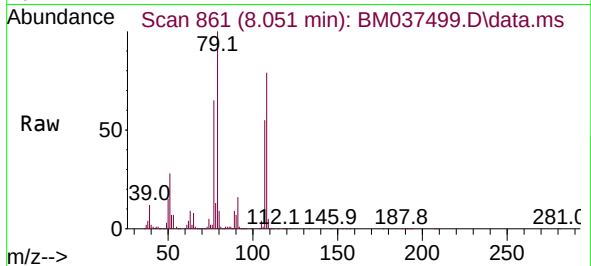




#15
Benzyl Alcohol
Concen: 36.798 ng
RT: 8.051 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

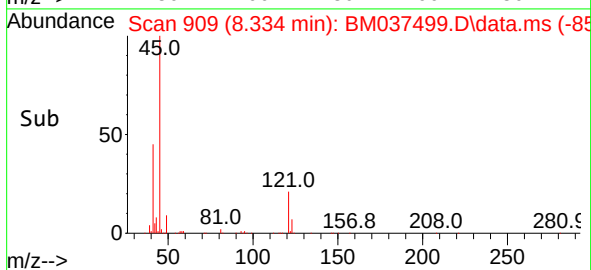
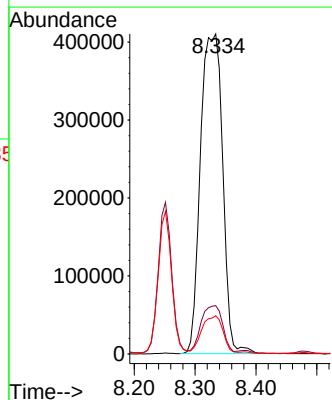
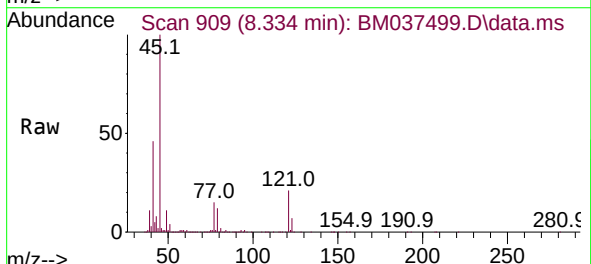
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

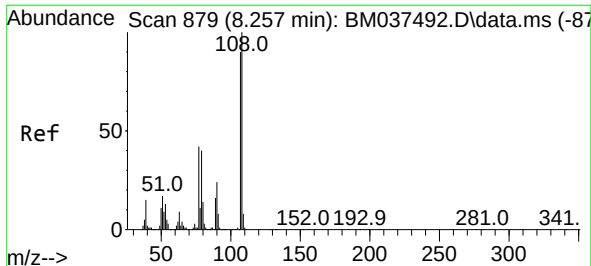
Tgt Ion: 79 Resp: 607758
Ion Ratio Lower Upper
79 100
108 78.9 63.7 95.5
77 65.4 52.7 79.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.111 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion: 45 Resp: 1036669
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 11.9 0.0 31.1





#17

2-Methylphenol

Concen: 36.727 ng

RT: 8.251 min Scan# 895

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 634985

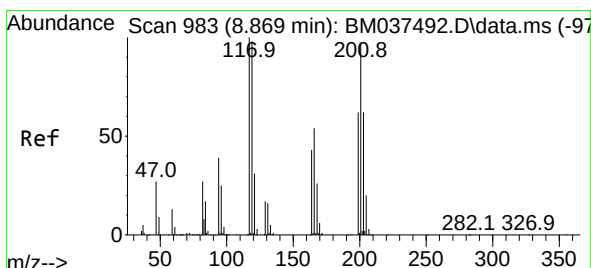
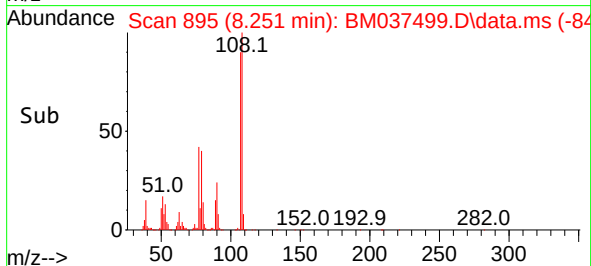
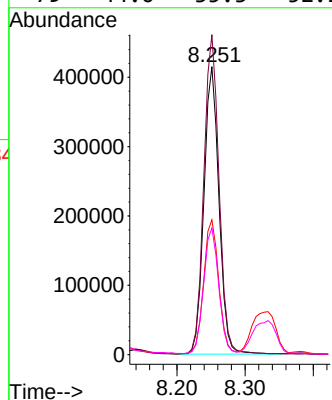
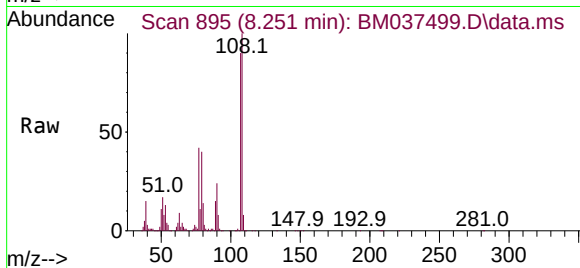
Ion Ratio Lower Upper

107 100

108 111.2 88.7 133.1

77 46.8 37.8 56.6

79 44.0 35.3 52.9



#18

Hexachloroethane

Concen: 38.422 ng

RT: 8.863 min Scan# 999

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

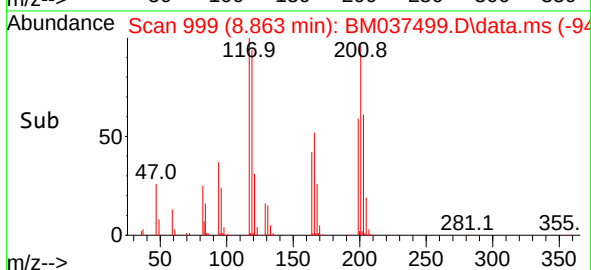
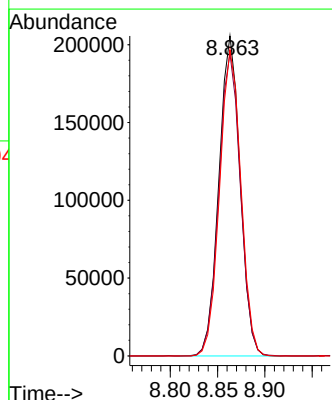
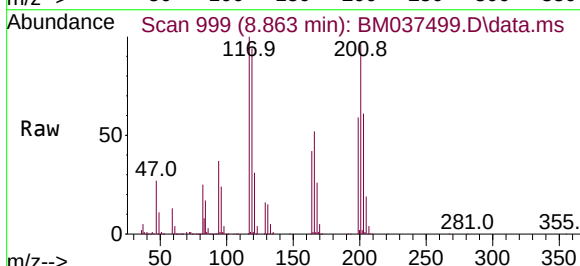
Tgt Ion:117 Resp: 319689

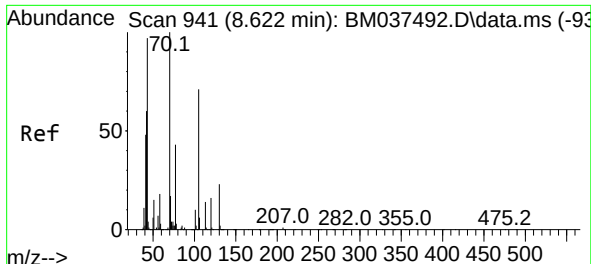
Ion Ratio Lower Upper

117 100

119 94.5 78.5 117.7

201 95.6 77.2 115.8

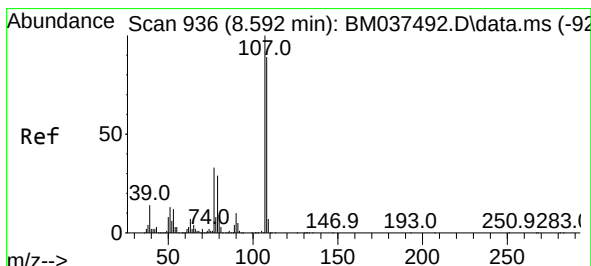
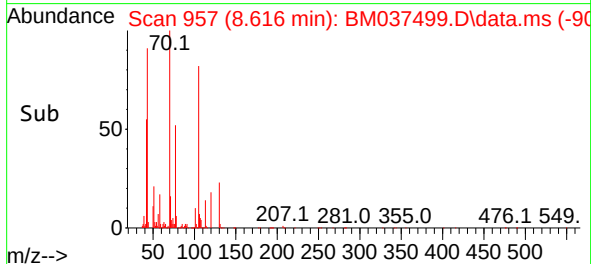
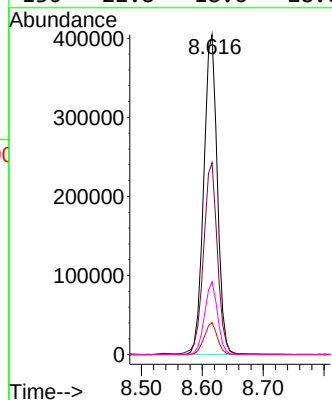
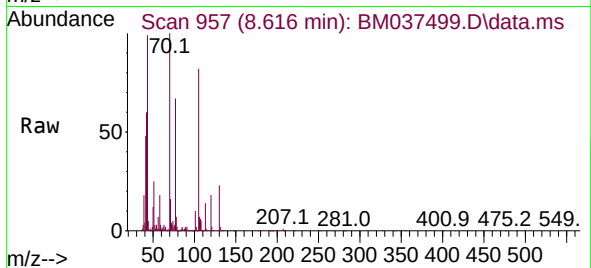




#19
n-Nitroso-di-n-propylamine
Concen: 36.835 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

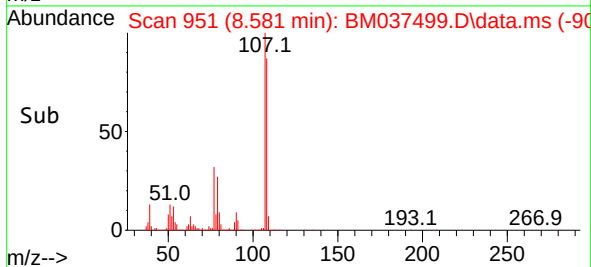
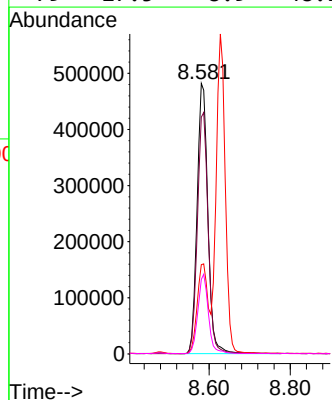
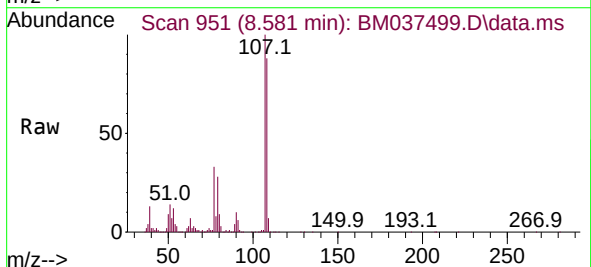
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

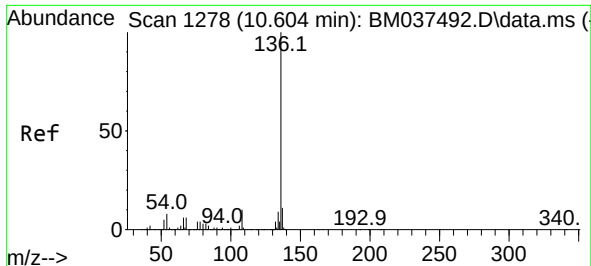
Tgt Ion: 70 Resp: 622048
Ion Ratio Lower Upper
70 100
42 60.0 48.5 72.7
101 10.0 7.8 11.6
130 22.8 18.6 28.0



#20
3+4-Methylphenols
Concen: 36.413 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.012 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion: 107 Resp: 883650
Ion Ratio Lower Upper
107 100
108 87.5 69.2 109.2
77 33.0 12.8 52.8
79 27.5 8.9 48.9

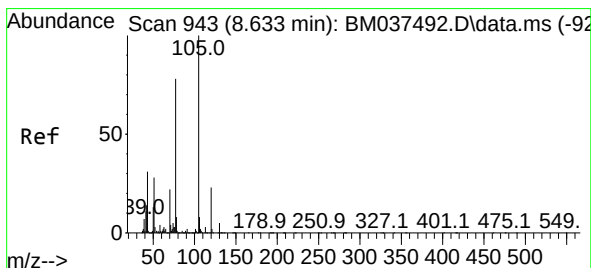
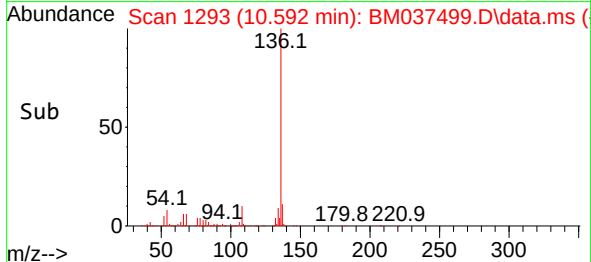
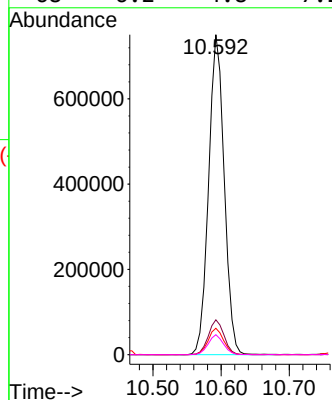
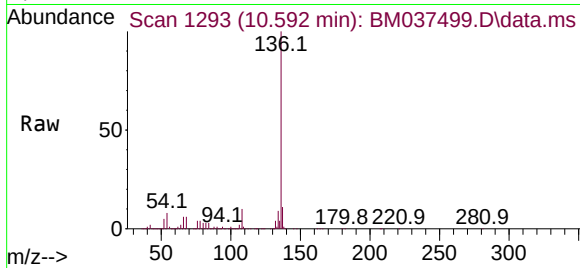




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.592 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

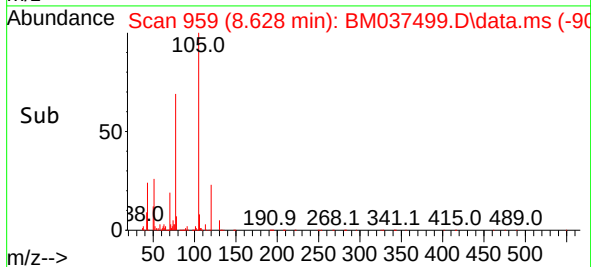
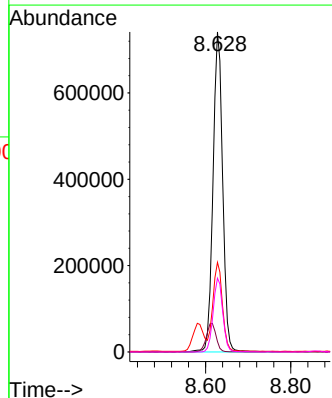
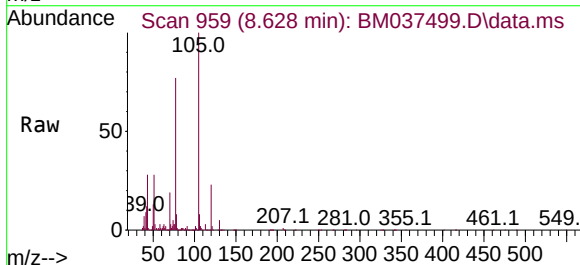
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

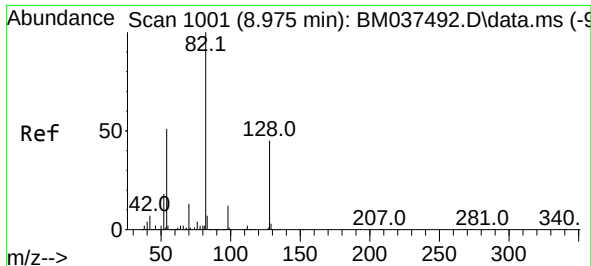
Tgt Ion:136 Resp: 1192157
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.2 6.3 9.5
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 37.772 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:105 Resp: 1164549
Ion Ratio Lower Upper
105 100
71 3.2 2.9 4.3
51 28.0 22.9 34.3
120 23.0 18.4 27.6





#23

Nitrobenzene-d5

Concen: 77.649 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

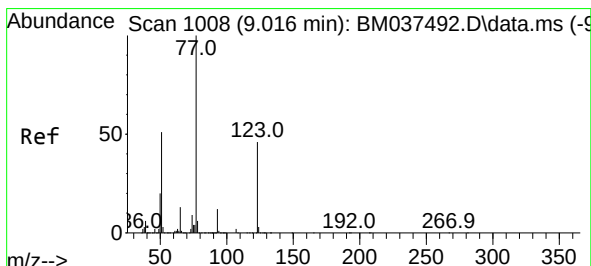
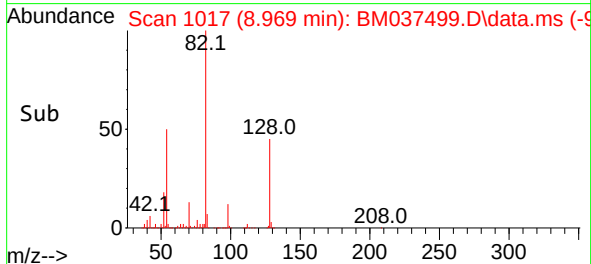
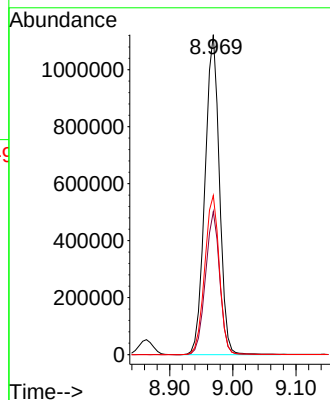
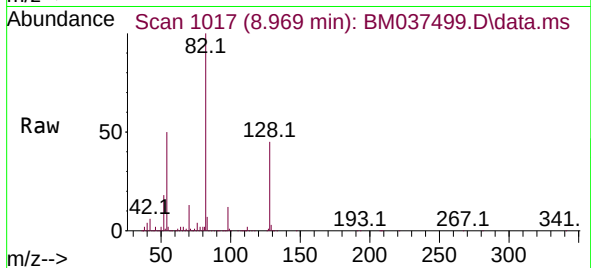
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1781344

Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.3	54.5
54	49.7	40.7	61.1



#24

Nitrobenzene

Concen: 37.400 ng

RT: 9.010 min Scan# 1024

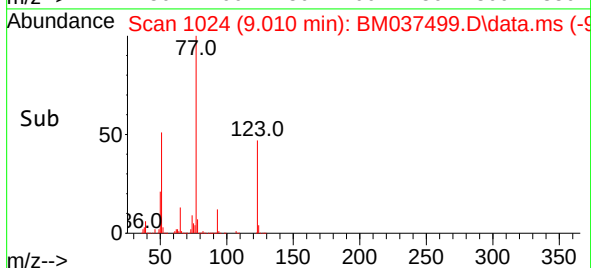
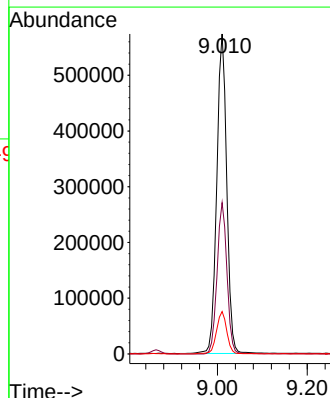
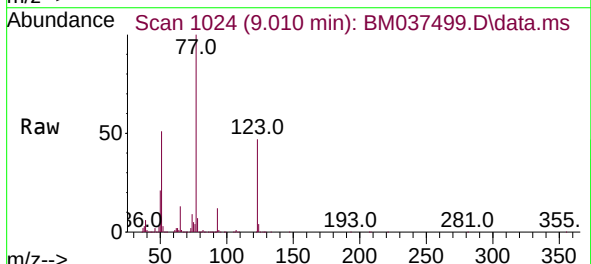
Delta R.T. -0.006 min

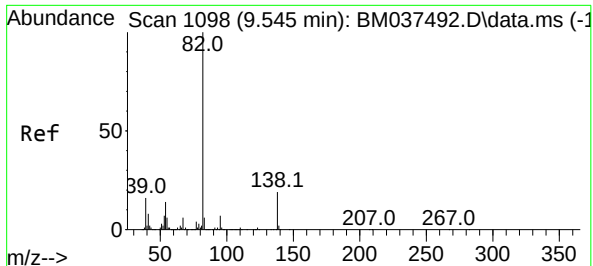
Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Tgt Ion: 77 Resp: 885019

Ion	Ratio	Lower	Upper
77	100		
123	47.3	36.7	55.1
65	13.2	10.7	16.1

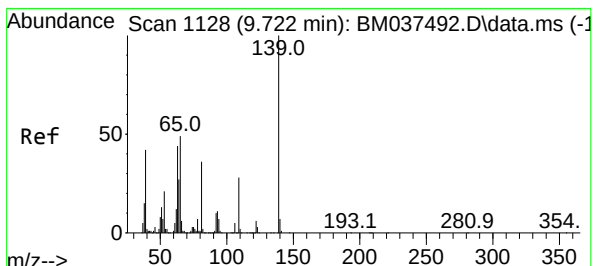
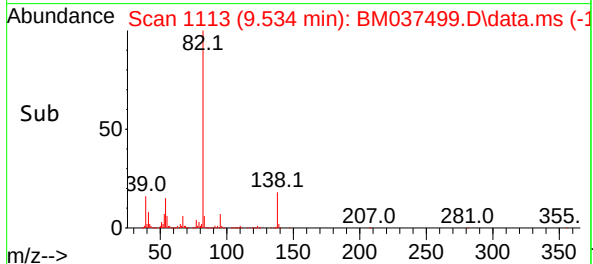
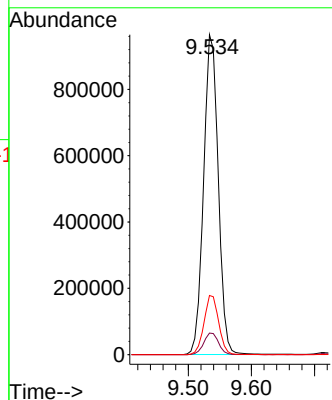
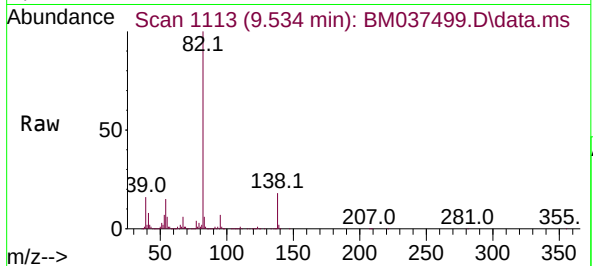




#25
Isophorone
Concen: 36.717 ng
RT: 9.534 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

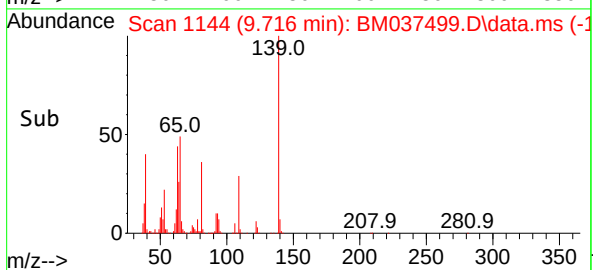
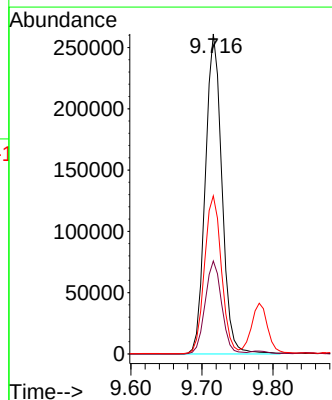
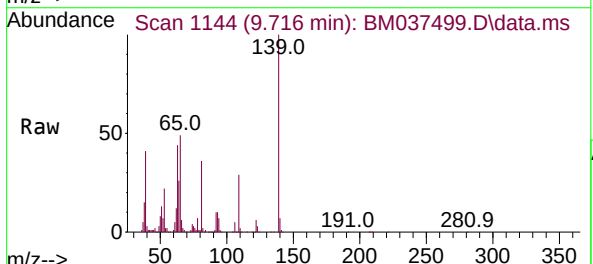
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

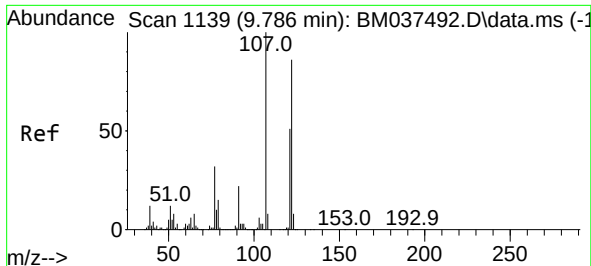
Tgt Ion: 82 Resp: 1553996
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 18.5 14.9 22.3



#26
2-Nitrophenol
Concen: 38.264 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion: 139 Resp: 422350
Ion Ratio Lower Upper
139 100
109 29.0 22.8 34.2
65 49.4 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 38.111 ng

RT: 9.781 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

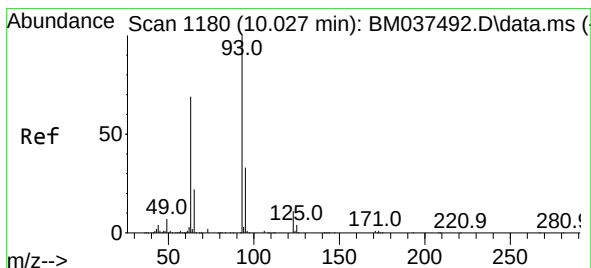
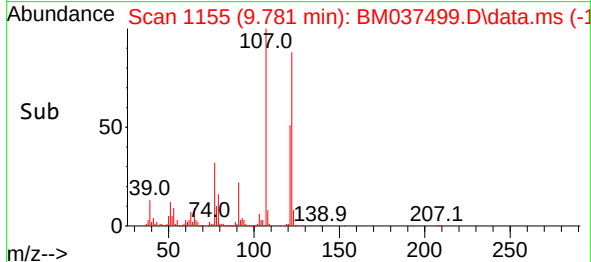
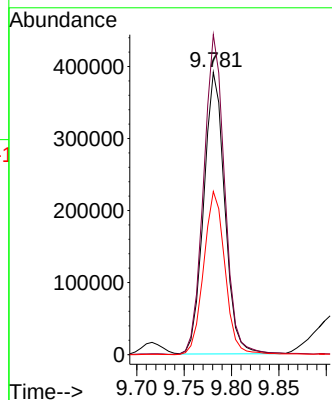
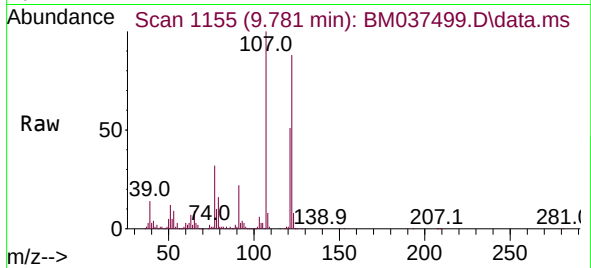
Tgt Ion:122 Resp: 604294

Ion Ratio Lower Upper

122 100

107 113.3 93.0 139.6

121 57.8 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.535 ng

RT: 10.016 min Scan# 1195

Delta R.T. -0.012 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

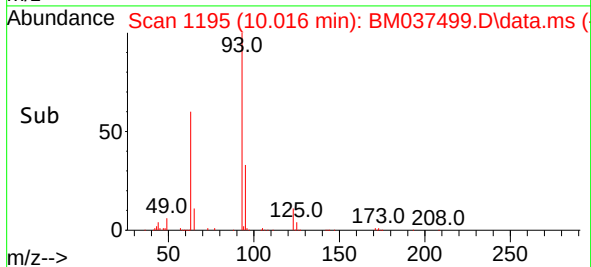
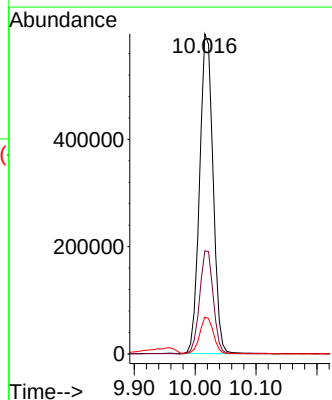
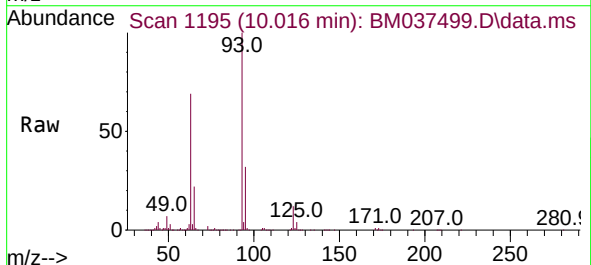
Tgt Ion: 93 Resp: 916189

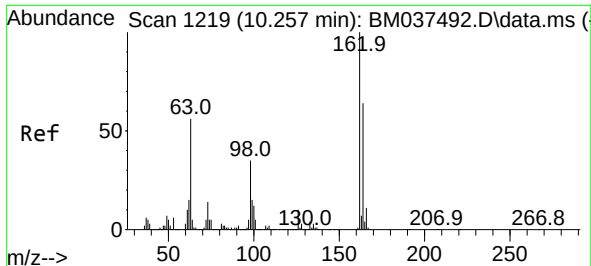
Ion Ratio Lower Upper

93 100

95 32.2 26.2 39.4

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 37.968 ng

RT: 10.251 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

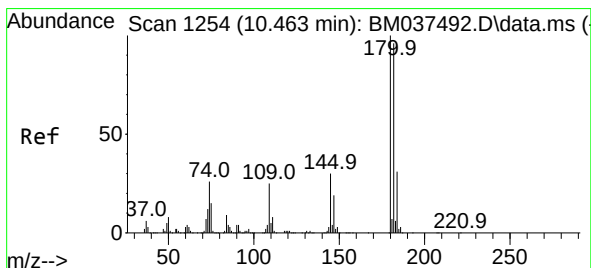
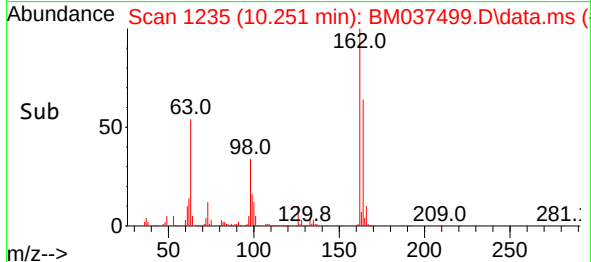
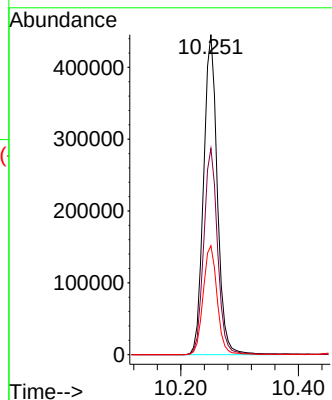
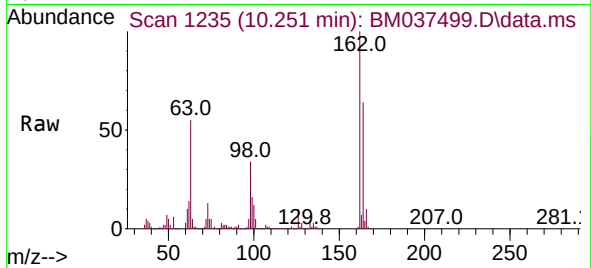
Tgt Ion:162 Resp: 723733

Ion Ratio Lower Upper

162 100

164 64.4 44.1 84.1

98 34.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 37.603 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

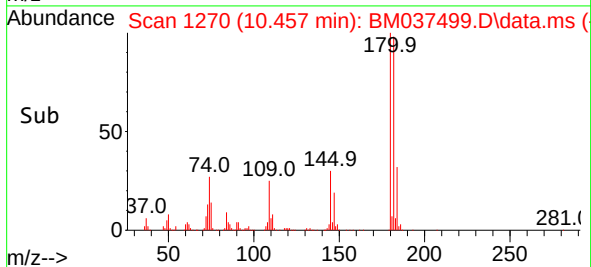
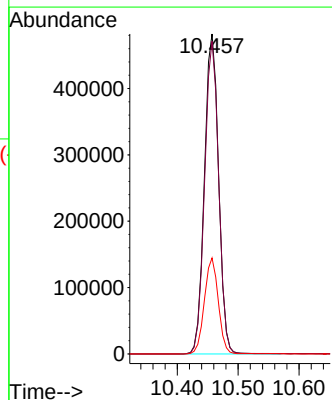
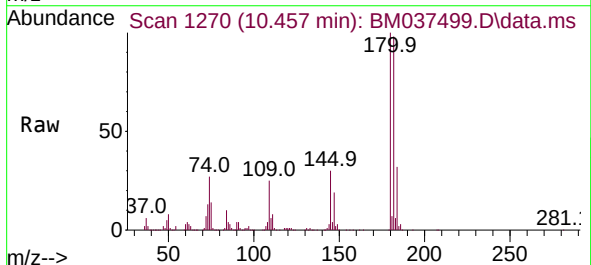
Tgt Ion:180 Resp: 778749

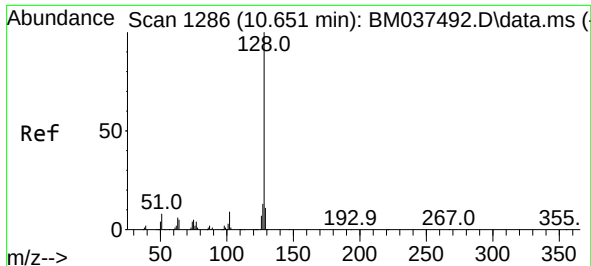
Ion Ratio Lower Upper

180 100

182 97.7 77.0 115.4

145 30.0 23.9 35.9

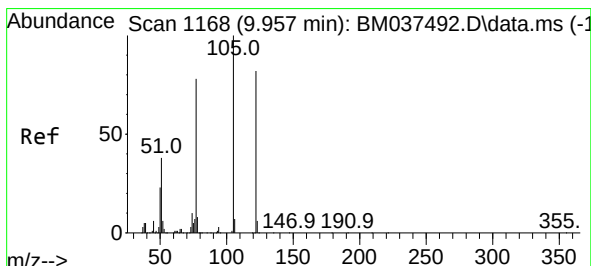
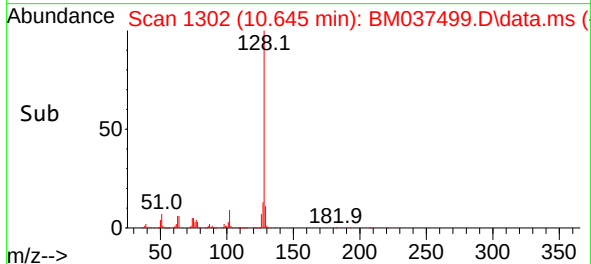
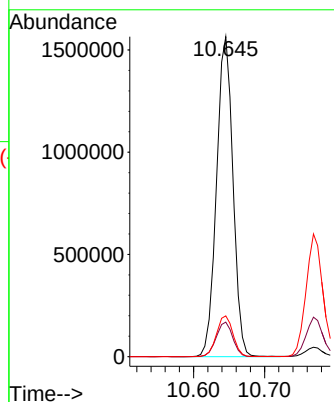
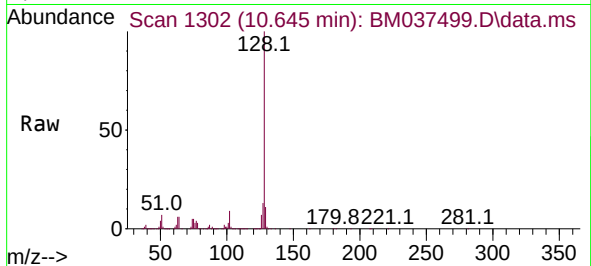




#31
Naphthalene
Concen: 37.320 ng
RT: 10.645 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

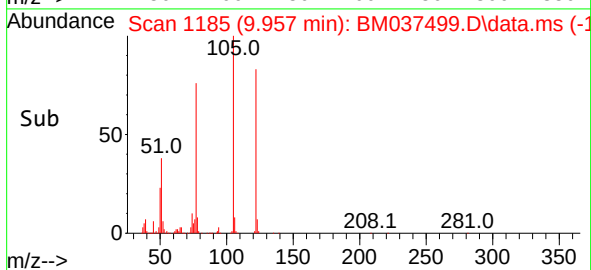
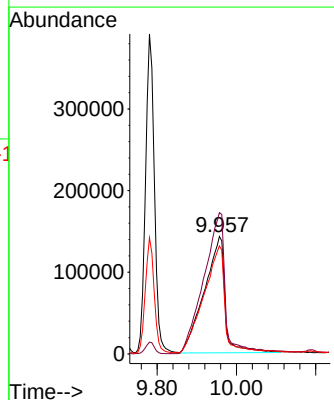
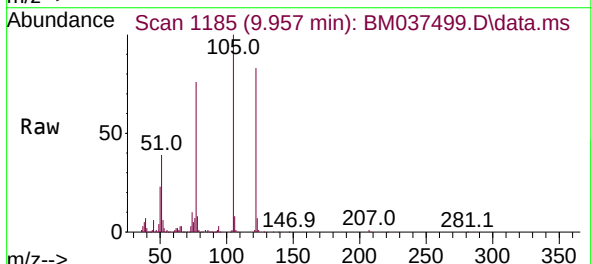
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

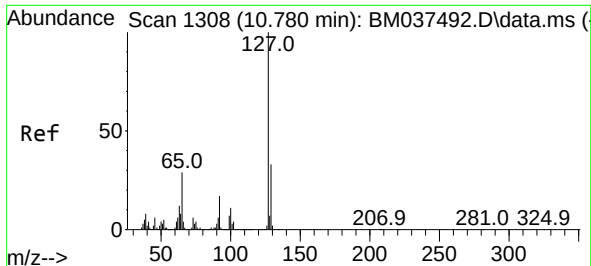
Tgt Ion:128 Resp: 2520692
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 34.924 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:122 Resp: 522273
Ion Ratio Lower Upper
122 100
105 120.2 100.5 140.5
77 91.9 74.1 114.1



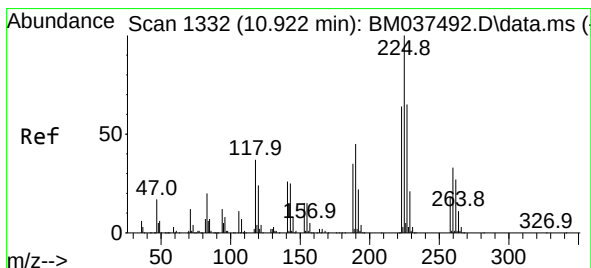
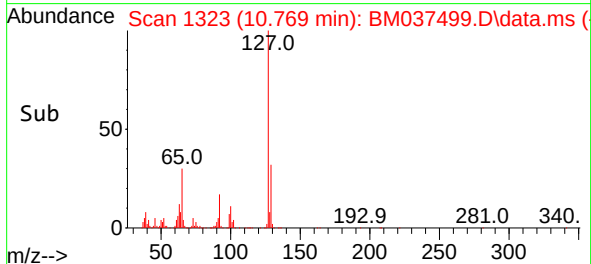
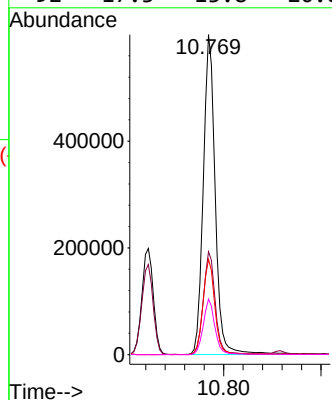
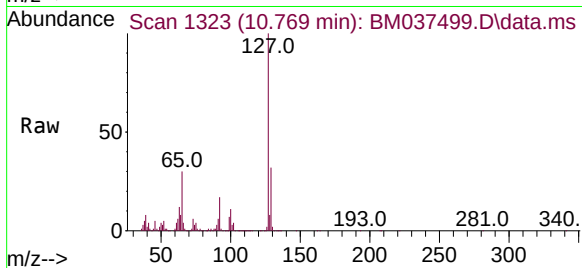


#33
4-Chloroaniline
Concen: 37.399 ng
RT: 10.769 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1020284

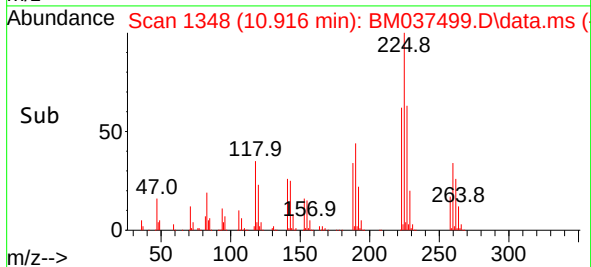
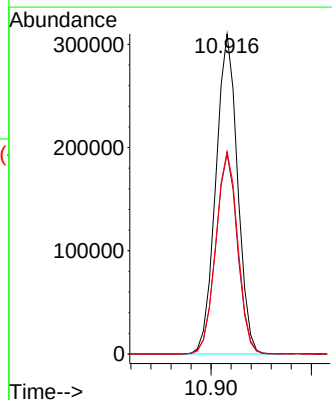
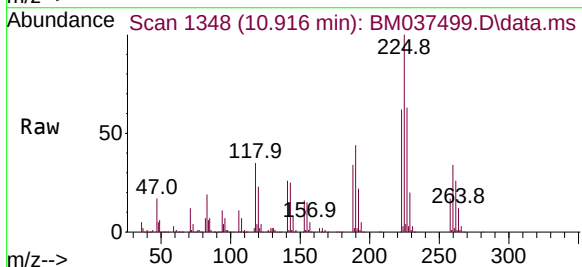
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	29.8	23.6	35.4
92	17.3	13.8	20.8

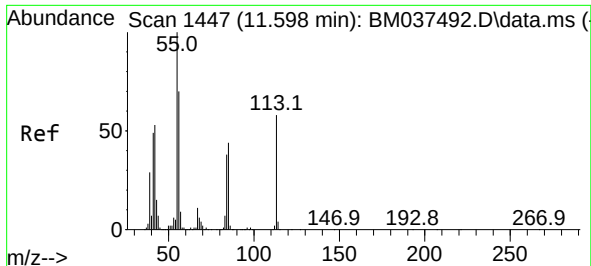


#34
Hexachlorobutadiene
Concen: 38.665 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:225 Resp: 466479

Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.4	77.2
227	63.2	52.0	78.0

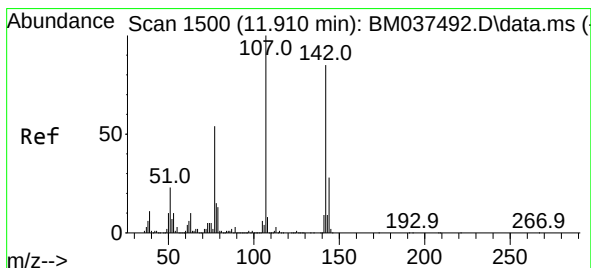
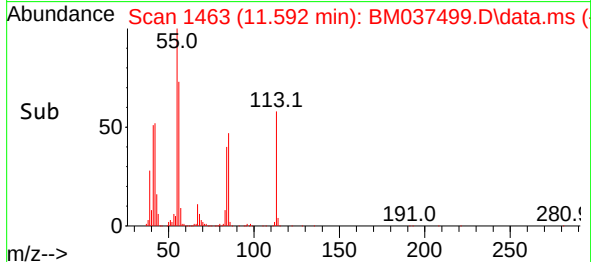
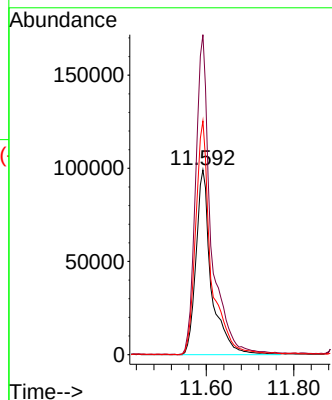
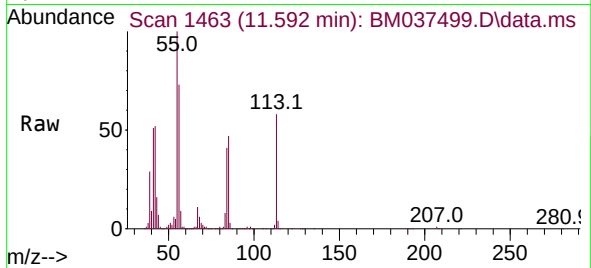




#35
 Caprolactam
 Concen: 36.164 ng
 RT: 11.592 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BM037499.D
 Acq: 14 Nov 2022 11:00

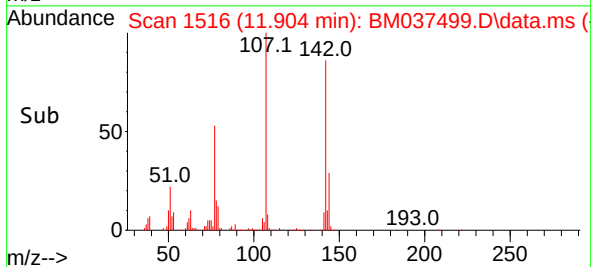
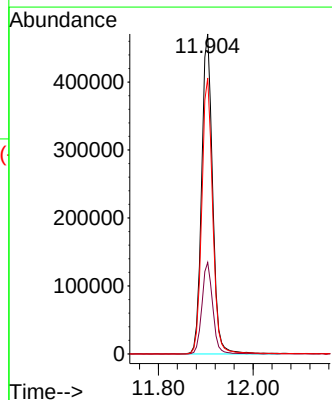
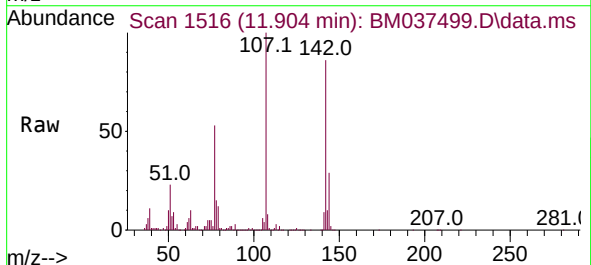
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

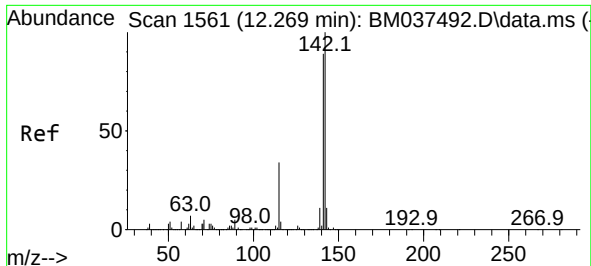
Tgt Ion:113 Resp: 241621
 Ion Ratio Lower Upper
 113 100
 55 173.3 153.6 193.6
 56 126.5 101.4 141.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.496 ng
 RT: 11.904 min Scan# 1516
 Delta R.T. -0.006 min
 Lab File: BM037499.D
 Acq: 14 Nov 2022 11:00

Tgt Ion:107 Resp: 755374
 Ion Ratio Lower Upper
 107 100
 144 28.6 22.1 33.1
 142 86.2 68.2 102.4

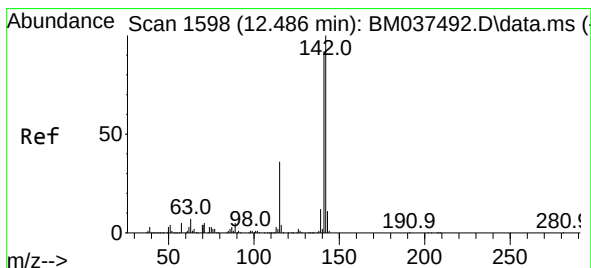
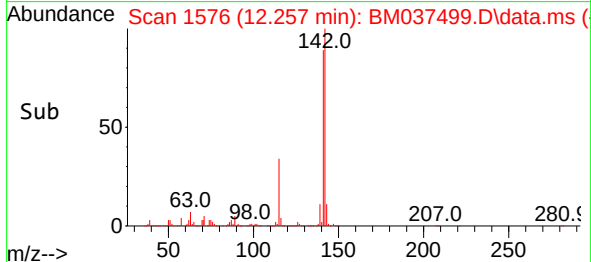
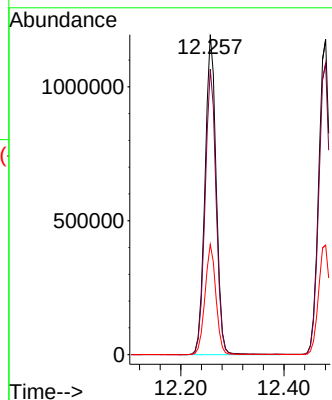
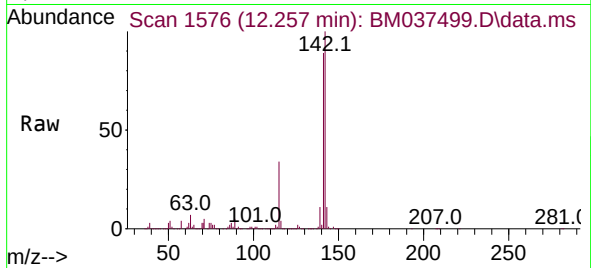




#37
2-Methylnaphthalene
Concen: 37.588 ng
RT: 12.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

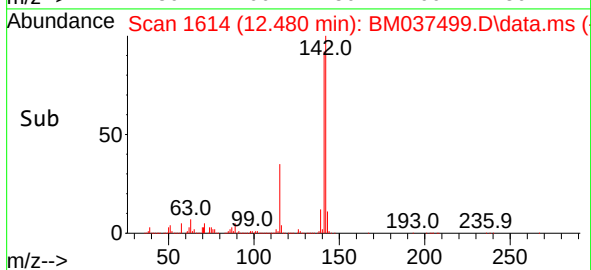
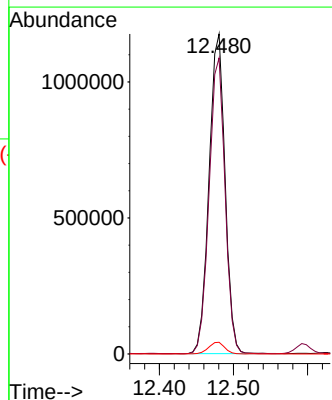
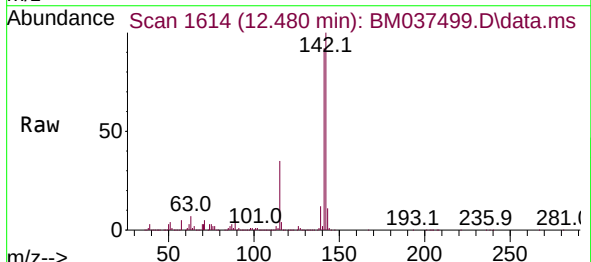
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

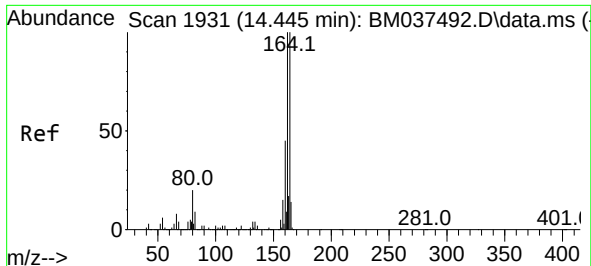
Tgt Ion:142 Resp: 1786642
Ion Ratio Lower Upper
142 100
141 89.2 71.5 107.3
115 34.4 26.9 40.3



#38
1-Methylnaphthalene
Concen: 37.341 ng
RT: 12.480 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:142 Resp: 1764271
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 3.6 2.9 4.3

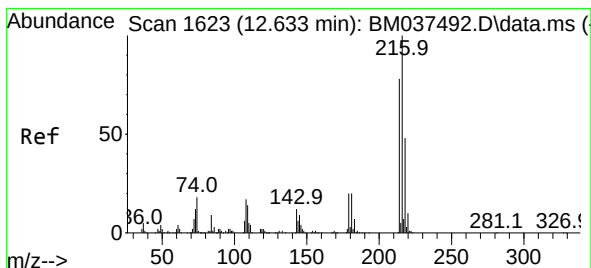
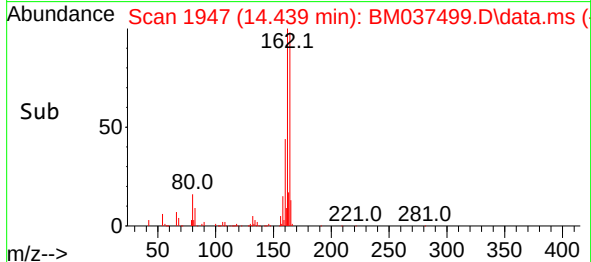
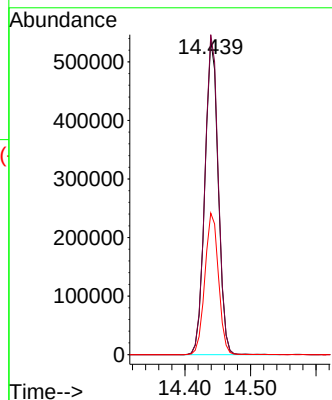
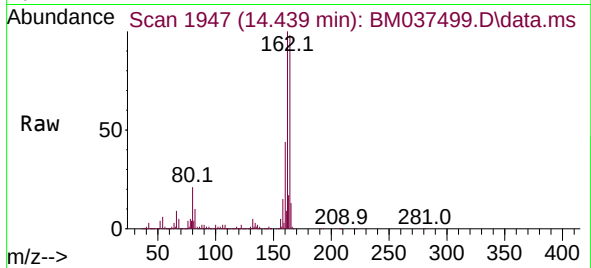




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

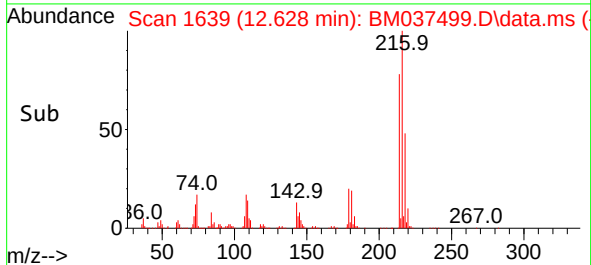
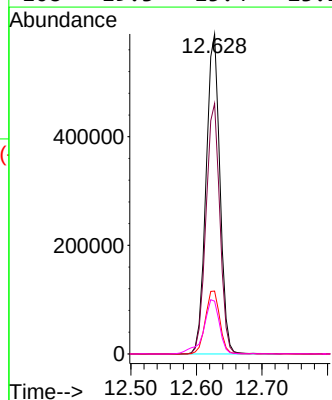
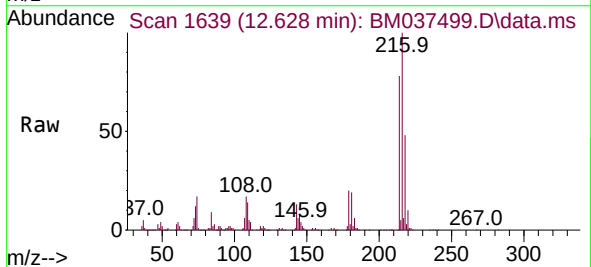
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

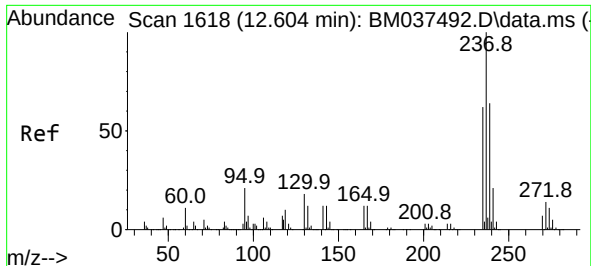
Tgt Ion:164 Resp: 756329
Ion Ratio Lower Upper
164 100
162 101.7 79.9 119.9
160 44.9 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.077 ng
RT: 12.628 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:216 Resp: 858738
Ion Ratio Lower Upper
216 100
214 78.6 62.6 94.0
179 20.4 16.5 24.7
108 19.3 15.4 23.2

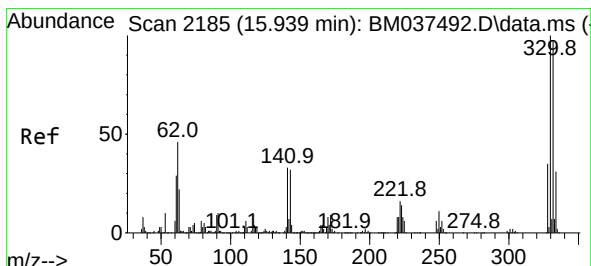
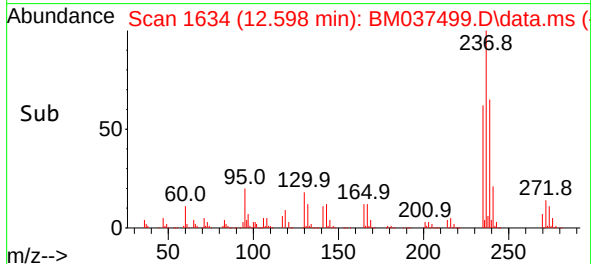
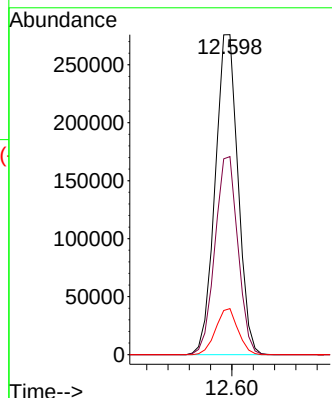
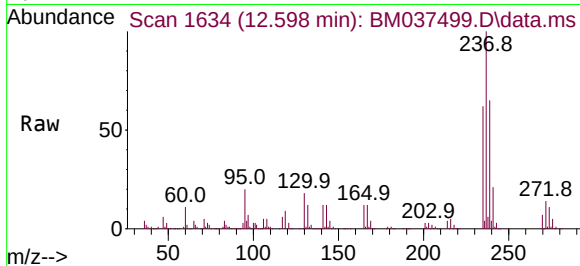




#41
Hexachlorocyclopentadiene
Concen: 40.493 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

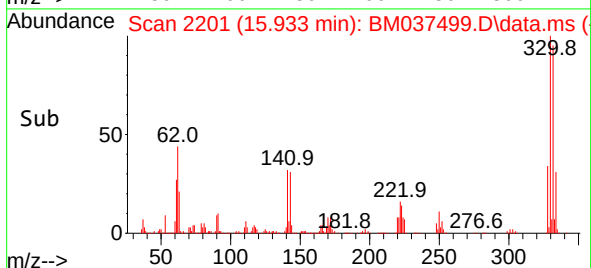
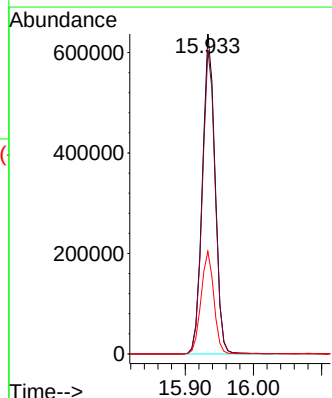
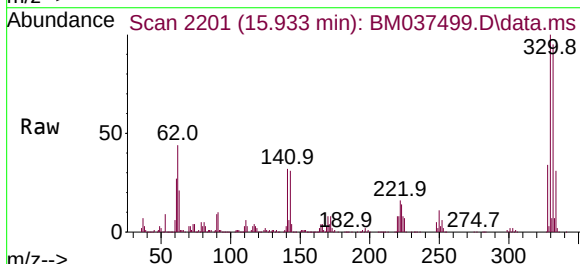
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

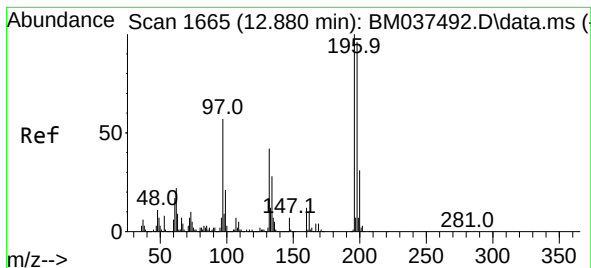
Tgt Ion:237 Resp: 411252
Ion Ratio Lower Upper
237 100
235 61.9 42.3 82.3
272 14.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 78.648 ng
RT: 15.933 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:330 Resp: 822491
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 32.4 26.2 39.2





#43

2,4,6-Trichlorophenol

Concen: 38.633 ng

RT: 12.875 min Scan# 1681

Delta R.T. -0.005 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

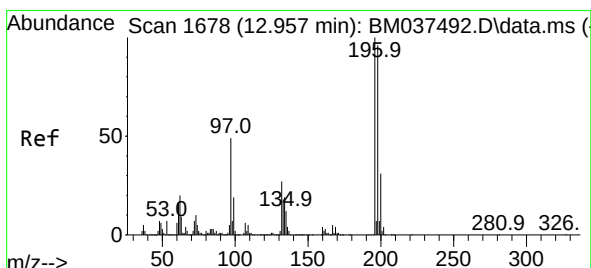
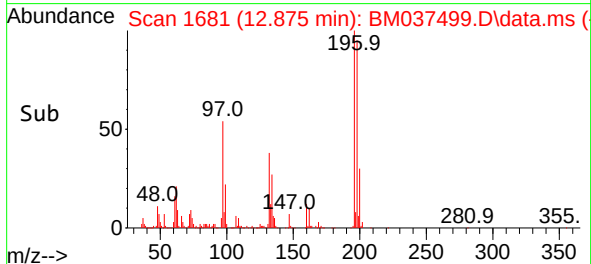
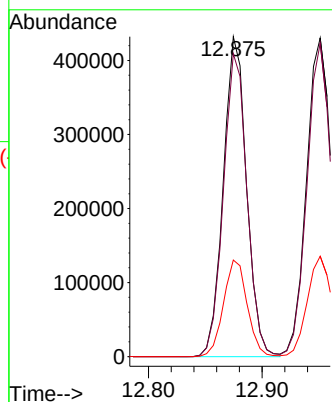
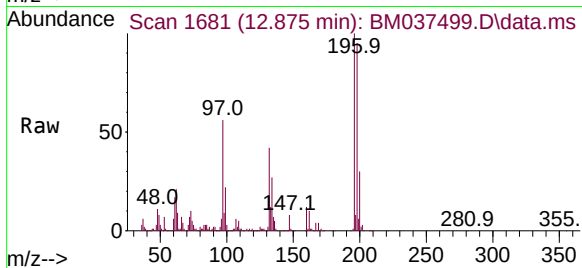
Tgt Ion:196 Resp: 615590

Ion Ratio Lower Upper

196 100

198 94.6 77.0 115.6

200 30.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 38.602 ng

RT: 12.951 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Tgt Ion:196 Resp: 681035

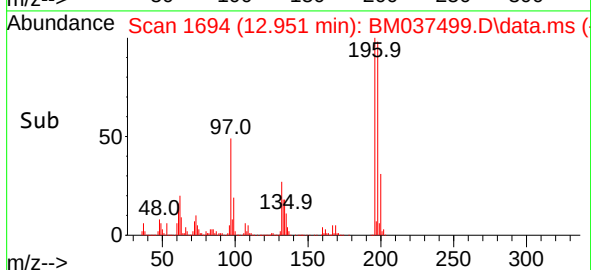
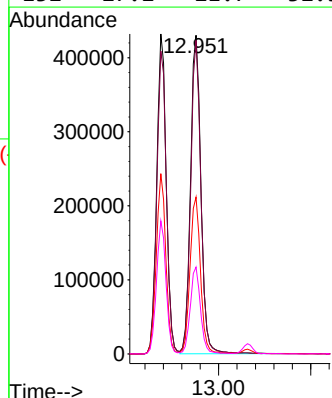
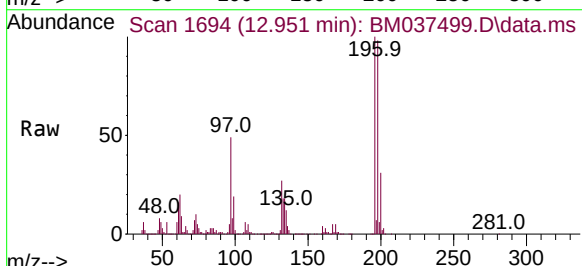
Ion Ratio Lower Upper

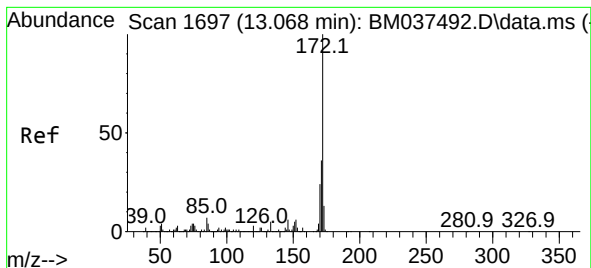
196 100

198 98.4 76.4 114.6

97 49.2 39.3 58.9

132 27.2 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 79.037 ng

RT: 13.063 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

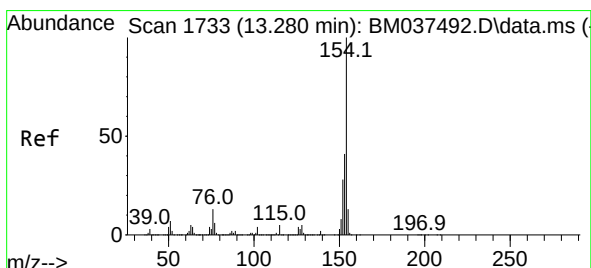
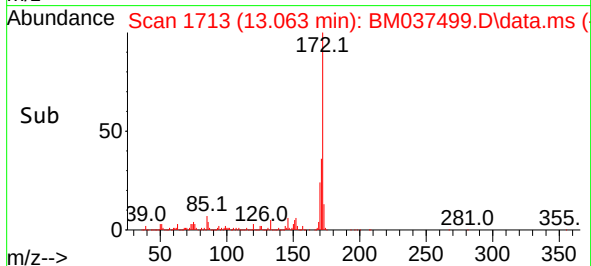
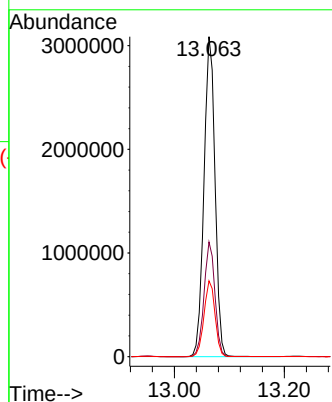
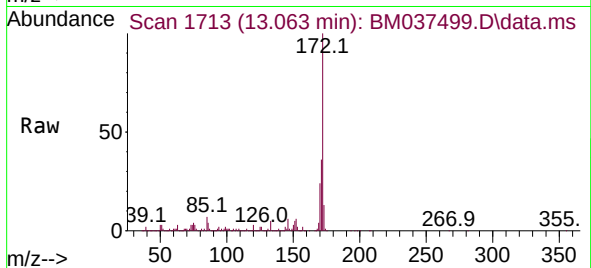
Tgt Ion:172 Resp: 4301255

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.7 18.9 28.3



#46

1,1'-Biphenyl

Concen: 38.412 ng

RT: 13.275 min Scan# 1749

Delta R.T. -0.005 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

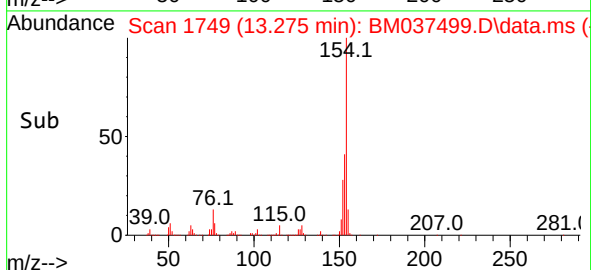
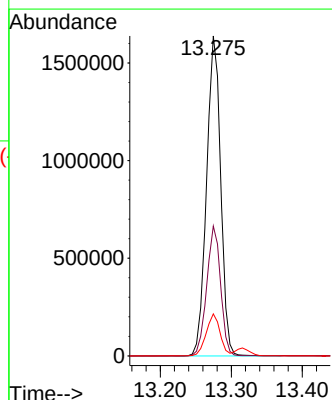
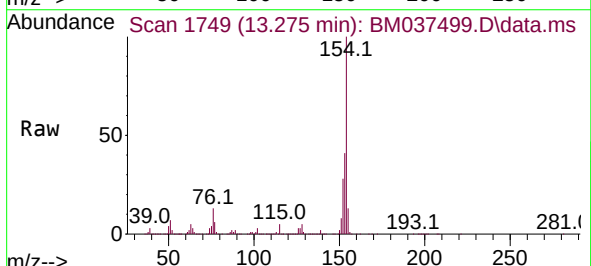
Tgt Ion:154 Resp: 2249716

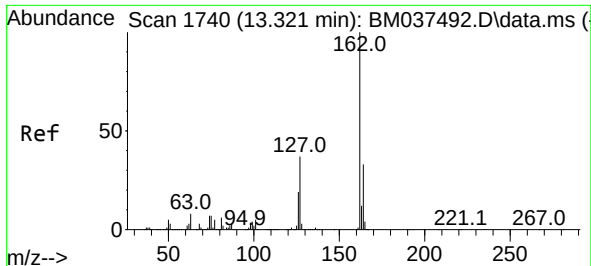
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 13.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.005 ng

RT: 13.316 min Scan# 1740

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

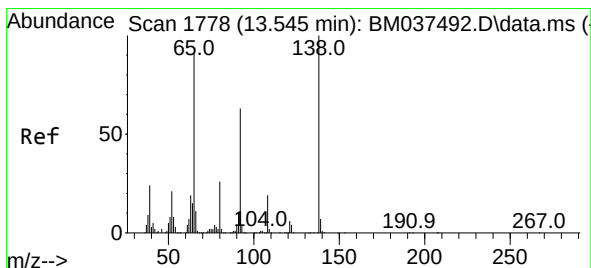
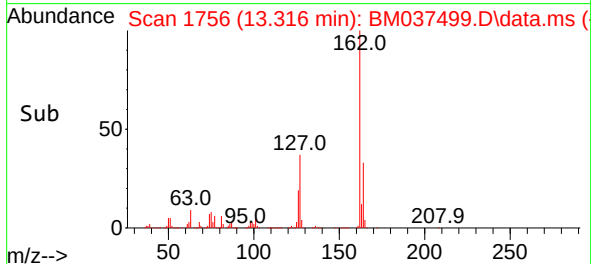
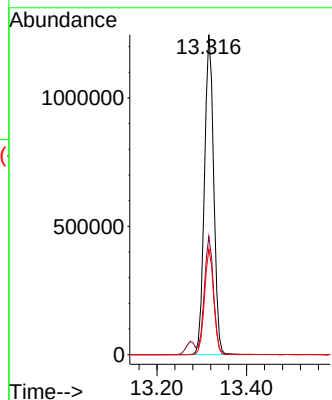
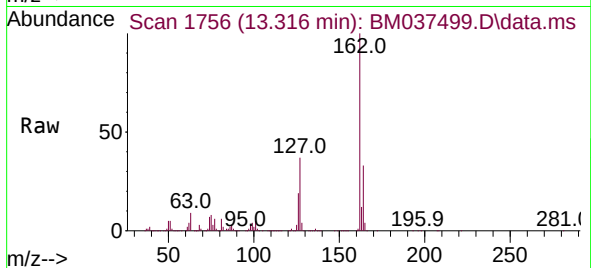
Tgt Ion:162 Resp: 1790079

Ion Ratio Lower Upper

162 100

127 37.0 29.8 44.8

164 33.0 26.3 39.5



#48

2-Nitroaniline

Concen: 37.876 ng

RT: 13.539 min Scan# 1794

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

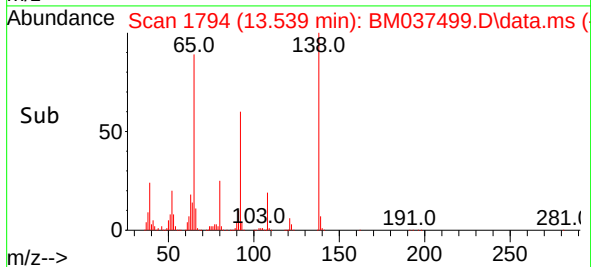
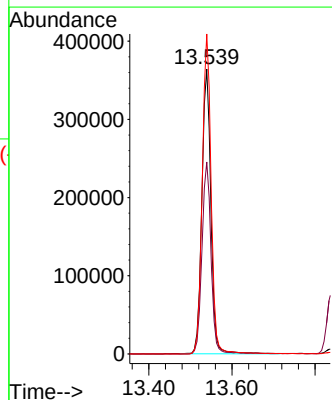
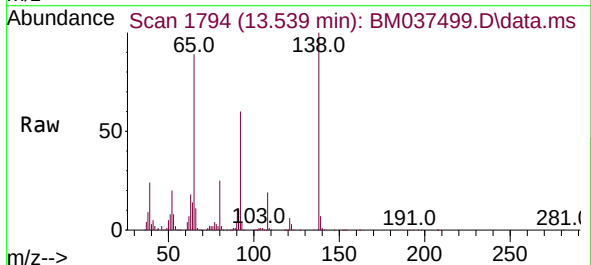
Tgt Ion: 65 Resp: 549437

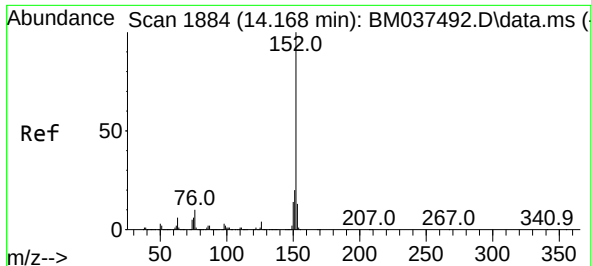
Ion Ratio Lower Upper

65 100

92 67.4 55.0 82.4

138 112.3 87.5 131.3

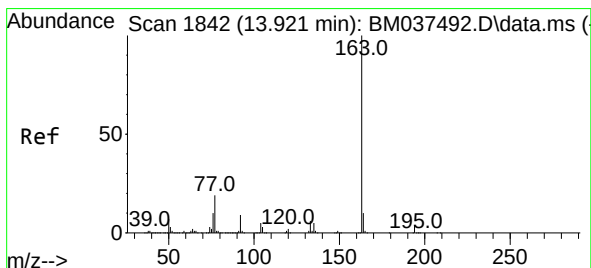
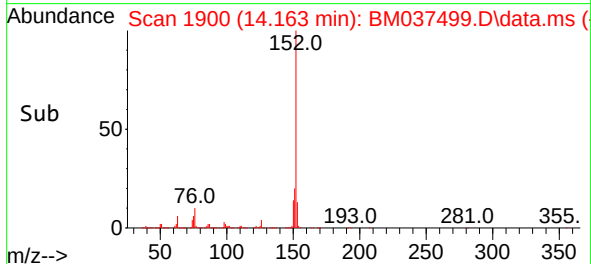
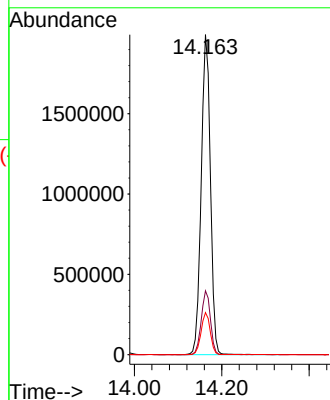
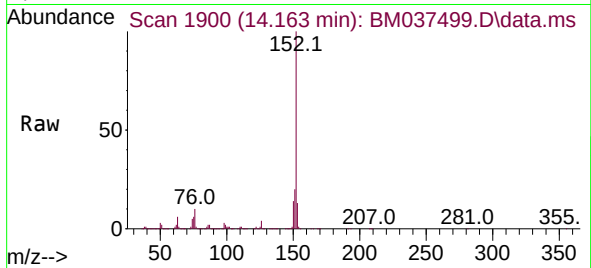




#49
Acenaphthylene
Concen: 38.093 ng
RT: 14.163 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

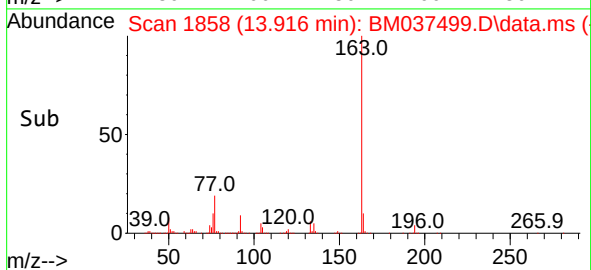
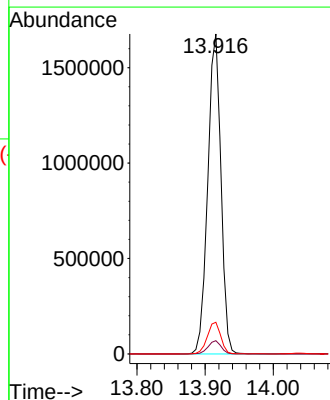
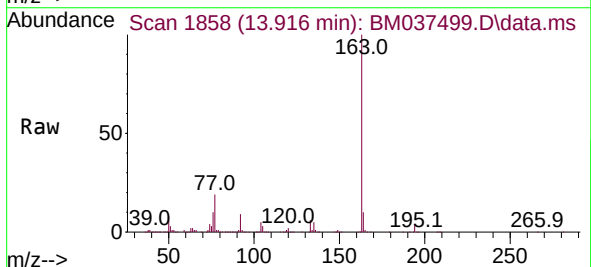
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

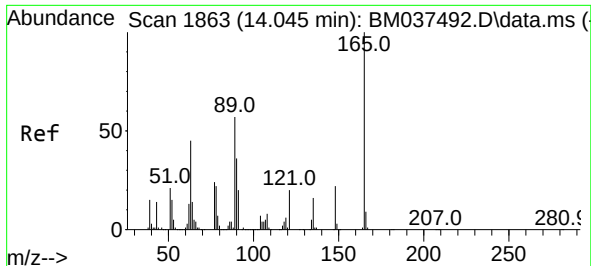
Tgt Ion:152 Resp: 2873823
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 37.144 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:163 Resp: 2248531
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 7.9 11.9

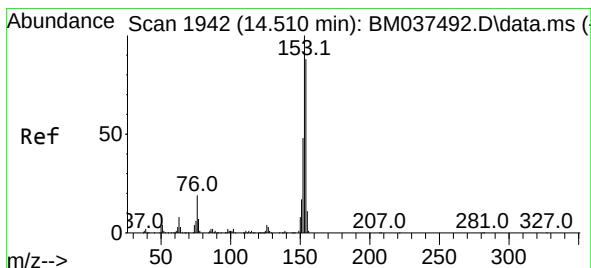
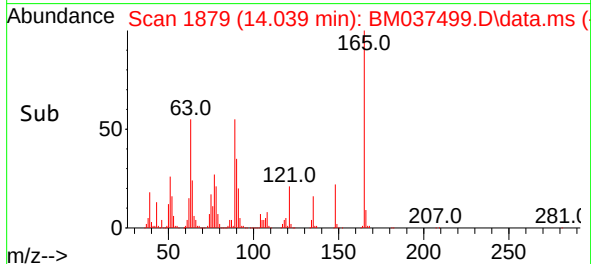
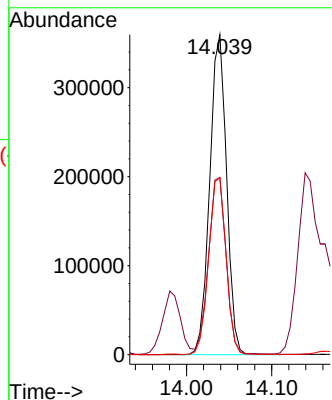
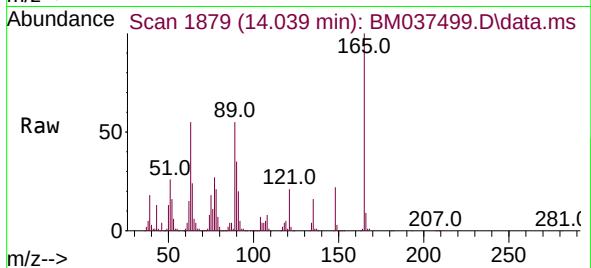




#51
2,6-Dinitrotoluene
Concen: 37.980 ng
RT: 14.039 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

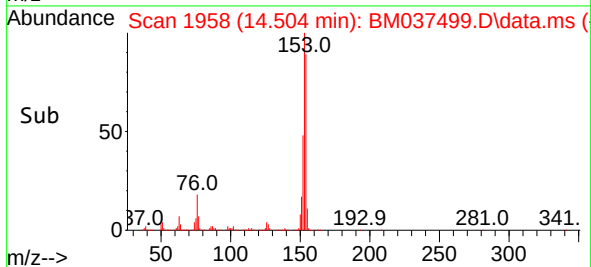
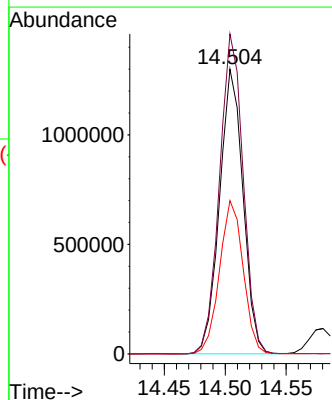
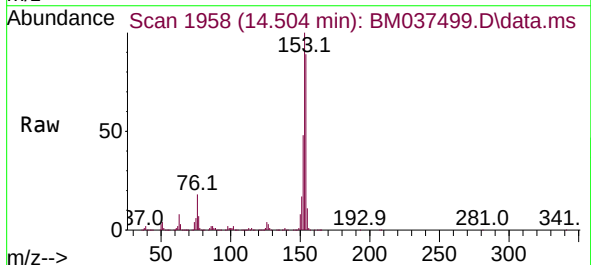
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ClientSampleId :
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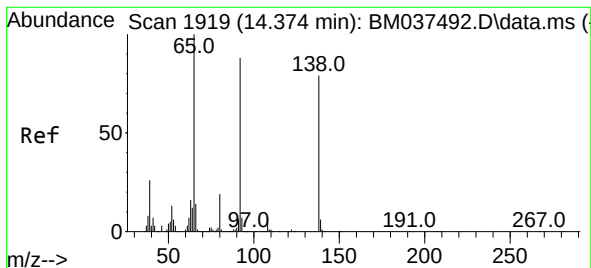
Tgt Ion:165 Resp: 494017
Ion Ratio Lower Upper
165 100
63 55.4 46.2 69.2
89 55.3 45.4 68.2



#52
Acenaphthene
Concen: 37.906 ng
RT: 14.504 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:154 Resp: 1745587
Ion Ratio Lower Upper
154 100
153 112.4 90.8 136.2
152 53.8 43.3 64.9

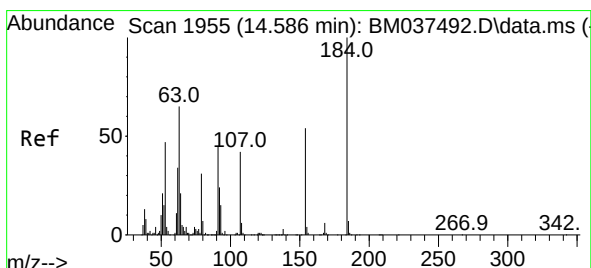
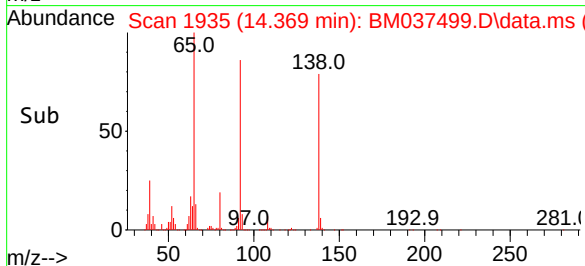
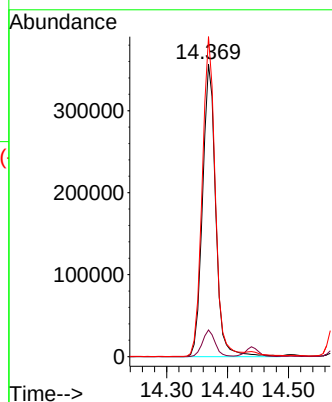
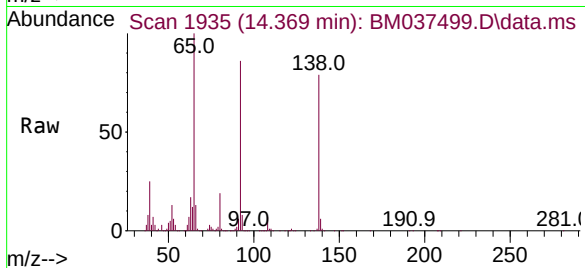




#53
3-Nitroaniline
Concen: 35.471 ng
RT: 14.369 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

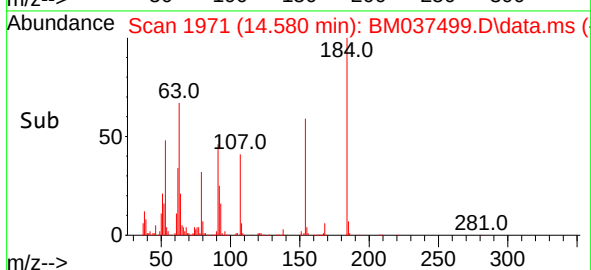
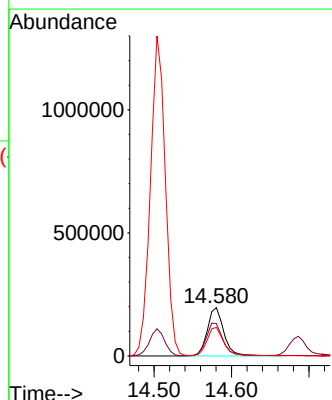
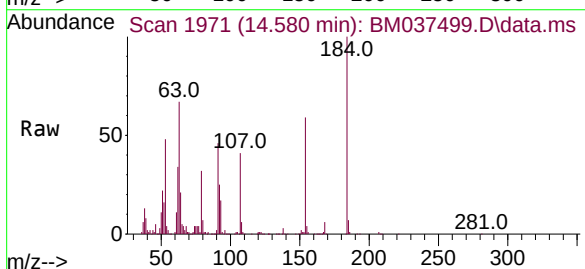
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BNA_M
ClientSampleId :
SSTDCCC040

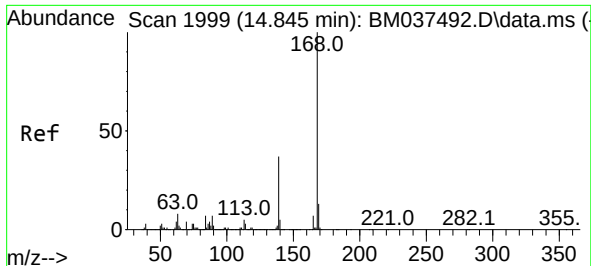
Tgt Ion:138 Resp: 534440
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 109.5 89.0 133.6



#54
2,4-Dinitrophenol
Concen: 35.984 ng
RT: 14.580 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:184 Resp: 288561
Ion Ratio Lower Upper
184 100
63 67.3 52.2 78.4
154 59.3 48.2 72.2

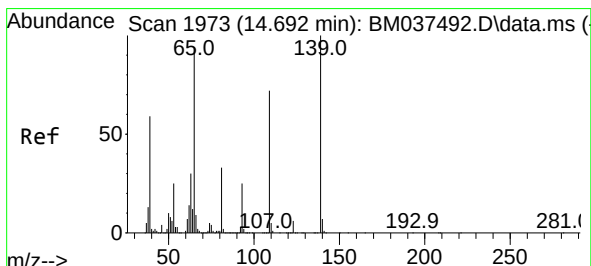
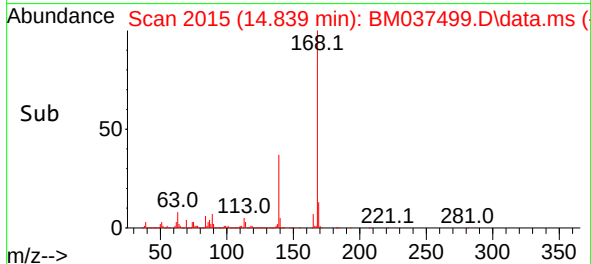
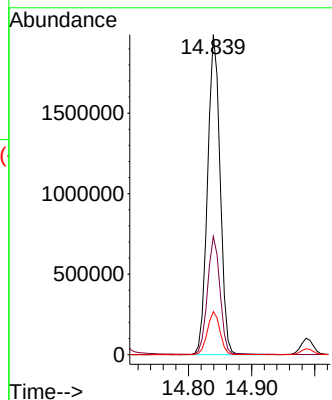
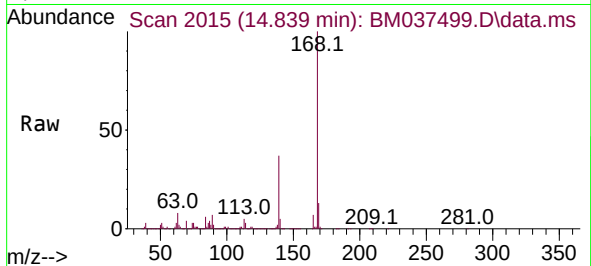




#55
Dibenzofuran
Concen: 37.158 ng
RT: 14.839 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

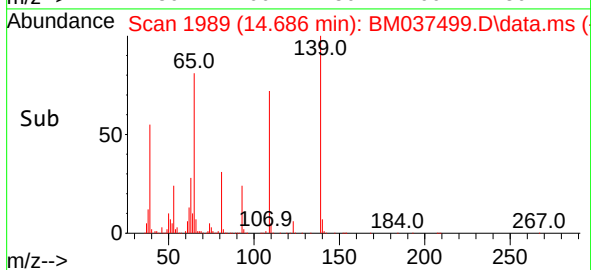
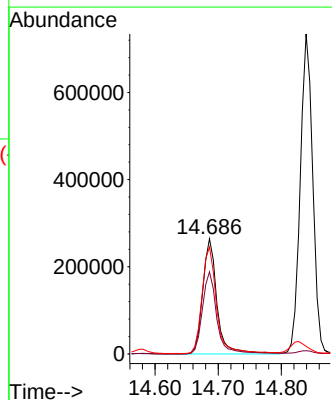
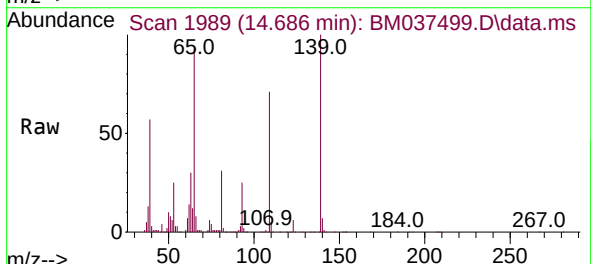
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

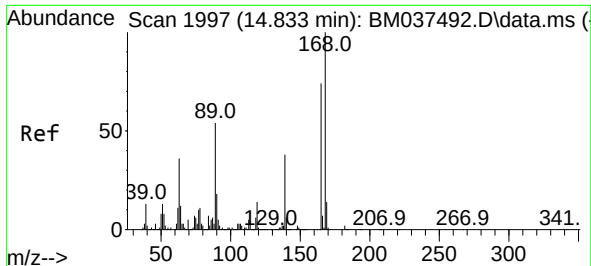
Tgt Ion:168 Resp: 2736200
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 35.354 ng
RT: 14.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:139 Resp: 412695
Ion Ratio Lower Upper
139 100
109 71.2 52.1 92.1
65 92.8 74.4 114.4

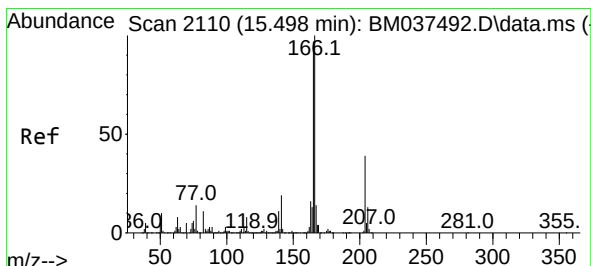
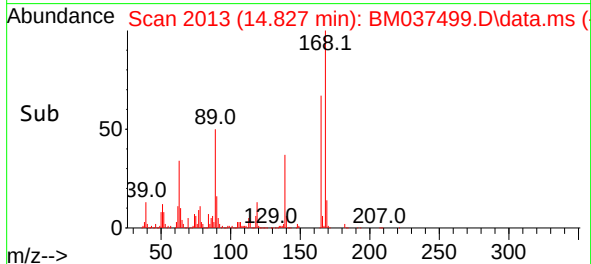
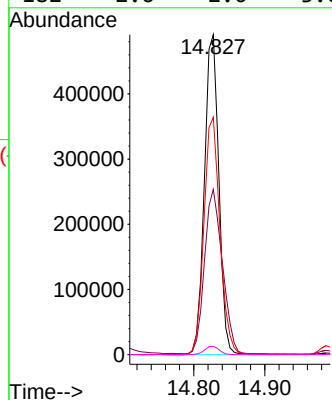
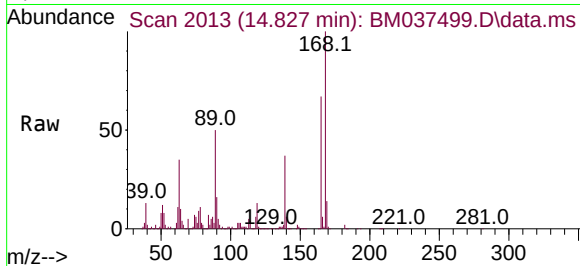




#57
2,4-Dinitrotoluene
Concen: 38.216 ng
RT: 14.827 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

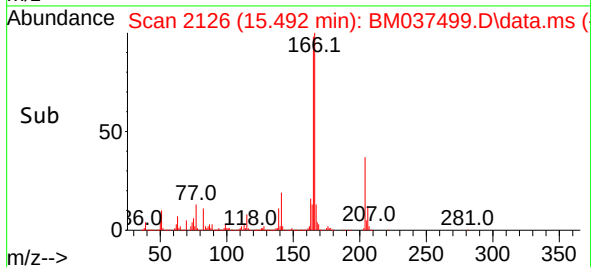
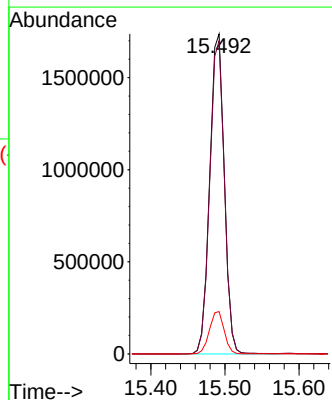
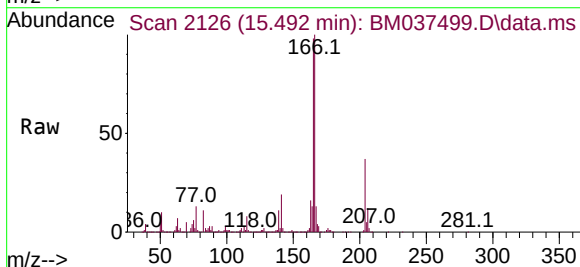
Instrument :
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ClientSampleId :
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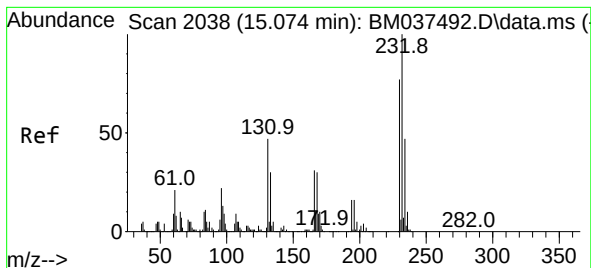
Tgt Ion:165 Resp: 688166
Ion Ratio Lower Upper
165 100
63 51.6 39.5 59.3
89 74.2 58.4 87.6
182 2.6 2.0 3.0



#58
Fluorene
Concen: 38.033 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:166 Resp: 2375035
Ion Ratio Lower Upper
166 100
165 97.8 77.8 116.8
167 13.3 10.8 16.2

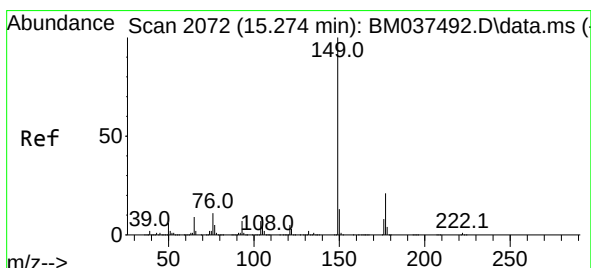
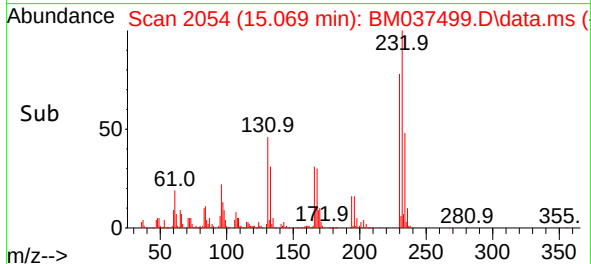
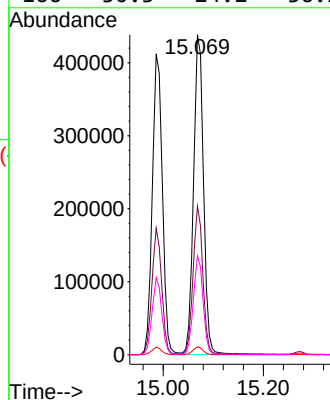
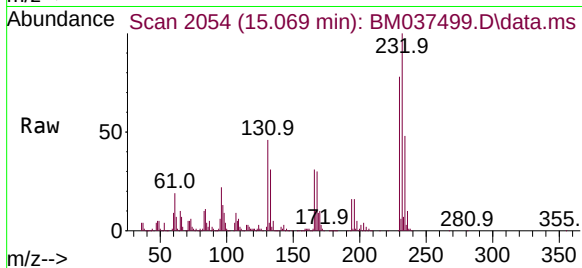




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.436 ng
RT: 15.069 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

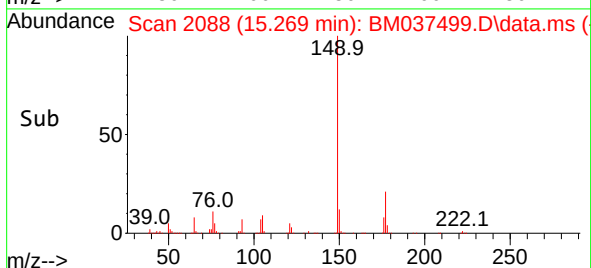
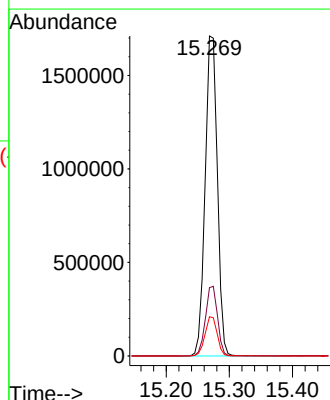
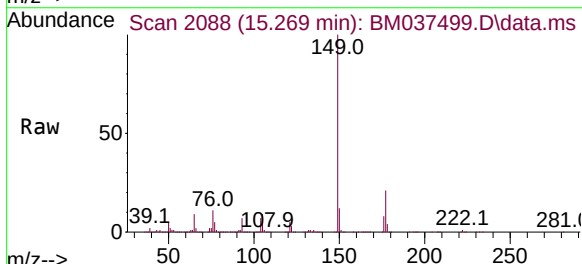
Instrument :
BNA_M
ClientSampleId :
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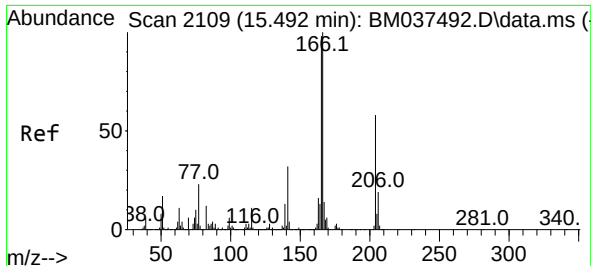
Tgt Ion:232 Resp: 602504
Ion Ratio Lower Upper
232 100
131 45.3 36.0 54.0
130 2.4 1.9 2.9
166 30.3 24.2 36.2



#60
Diethylphthalate
Concen: 37.176 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:149 Resp: 2294753
Ion Ratio Lower Upper
149 100
177 21.3 17.0 25.4
150 12.2 10.0 15.0

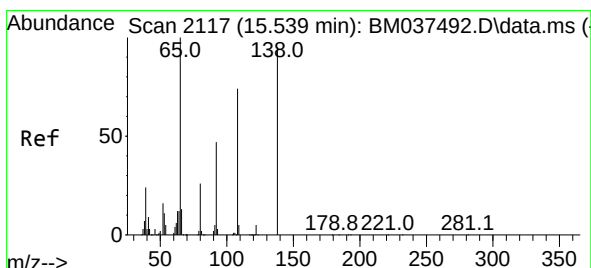
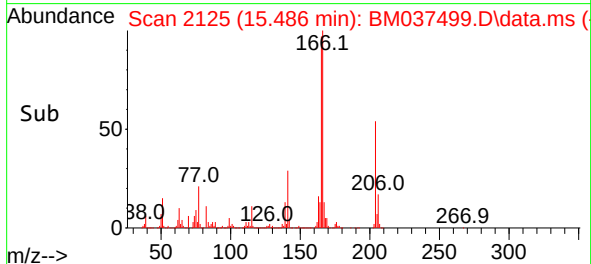
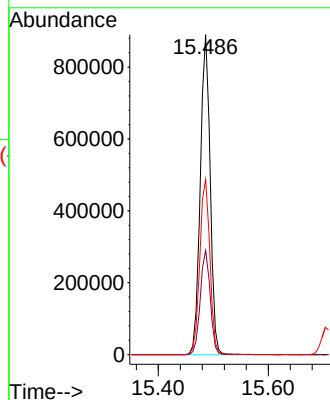
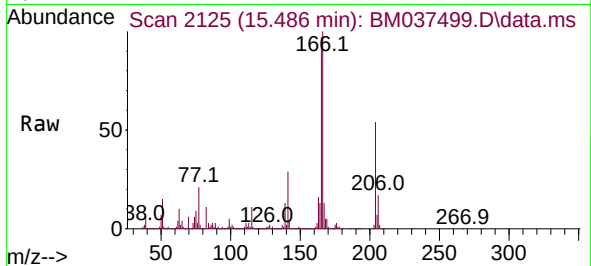




#61
4-Chlorophenyl-phenylether
Concen: 37.926 ng
RT: 15.486 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

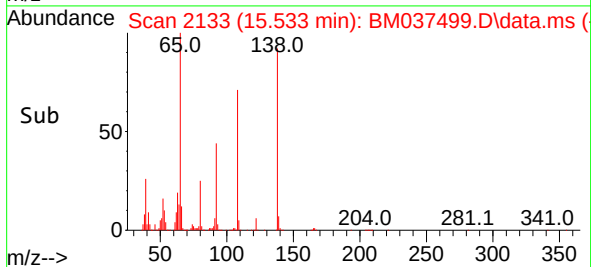
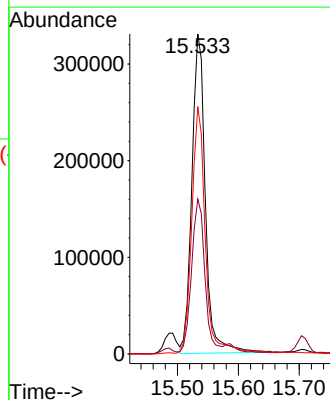
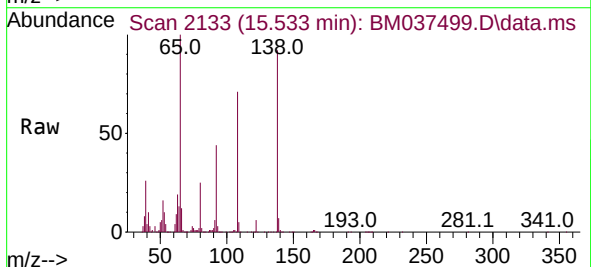
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

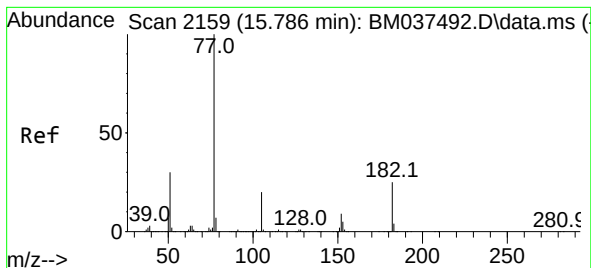
Tgt Ion:204 Resp: 1106679
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.8
141 54.7 43.6 65.4



#62
4-Nitroaniline
Concen: 35.423 ng
RT: 15.533 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:138 Resp: 510561
Ion Ratio Lower Upper
138 100
92 48.4 28.9 68.9
108 77.3 56.8 96.8





#63

Azobenzene

Concen: 37.601 ng

RT: 15.780 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2171981

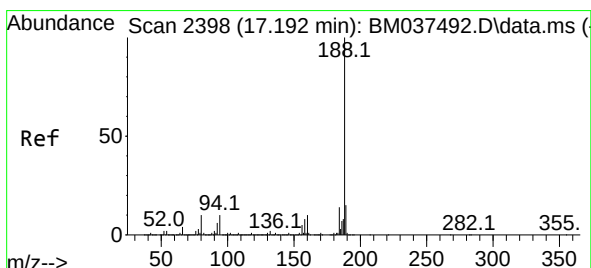
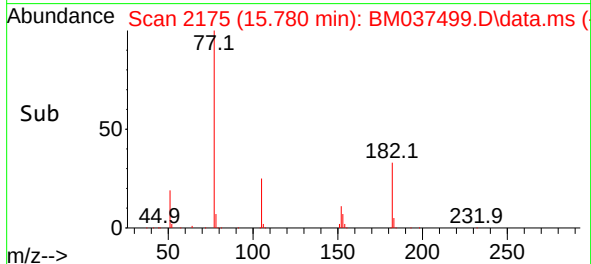
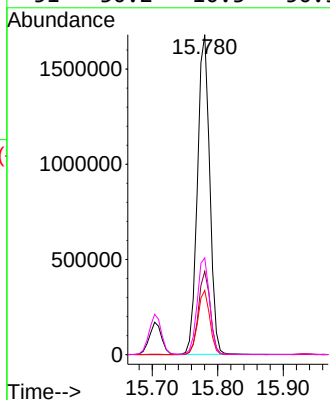
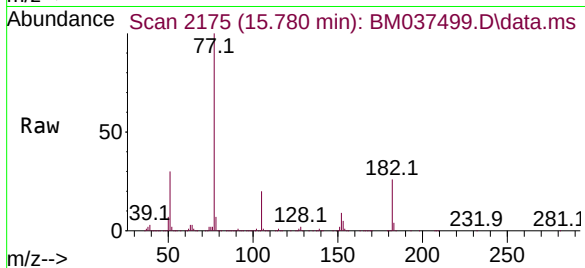
Ion Ratio Lower Upper

77 100

182 26.0 5.0 45.0

105 20.0 0.0 39.6

51 30.2 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.186 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

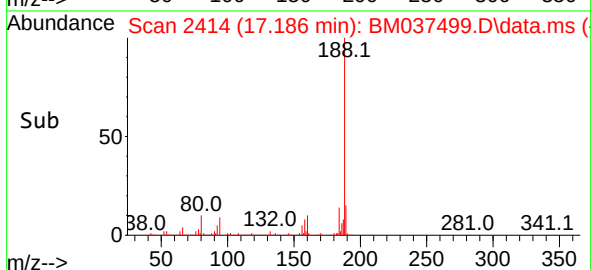
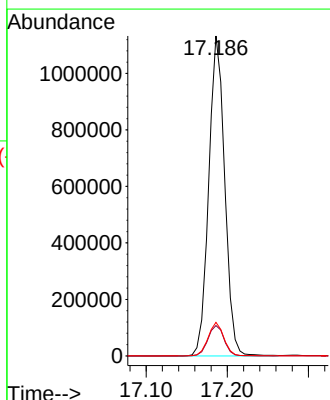
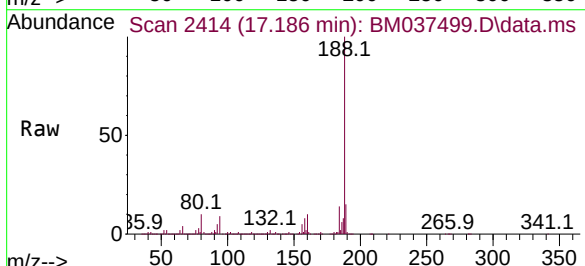
Tgt Ion:188 Resp: 1550533

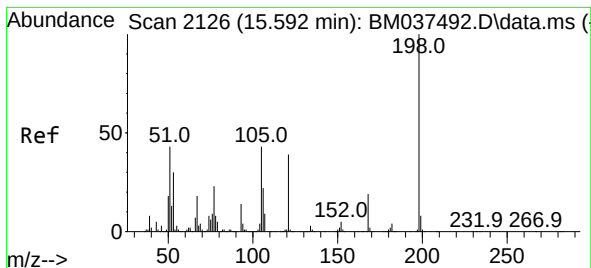
Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.6

80 10.5 8.2 12.4

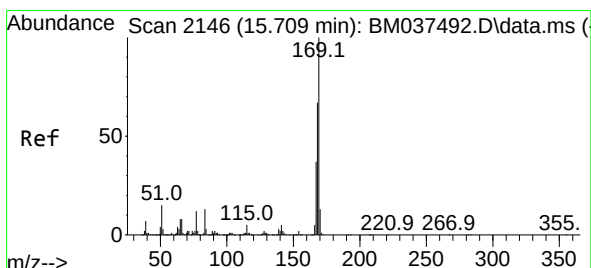
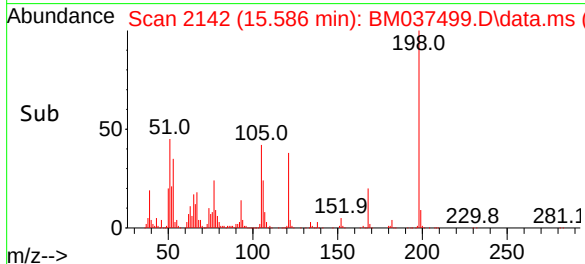
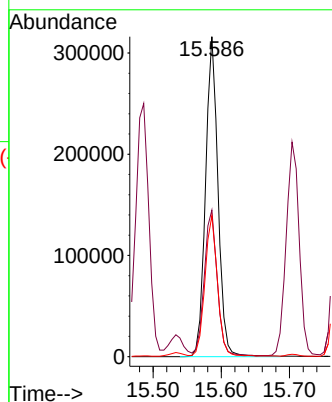
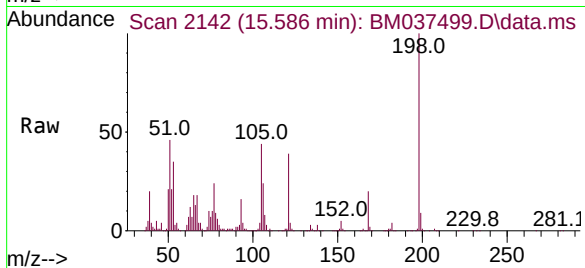




#65
4,6-Dinitro-2-methylphenol
Concen: 38.436 ng
RT: 15.586 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

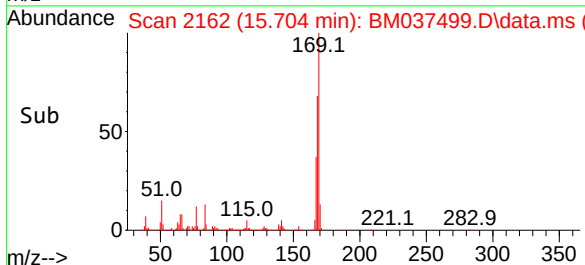
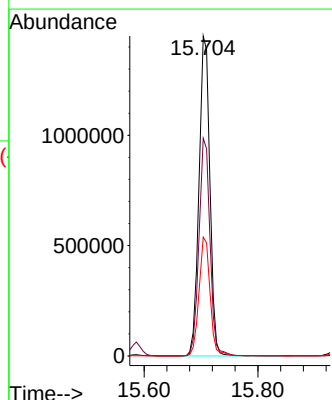
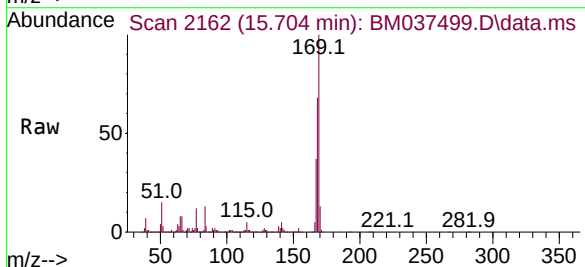
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

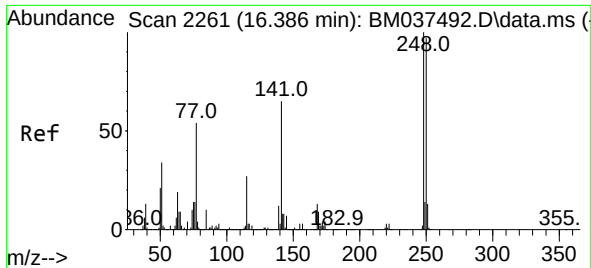
Tgt Ion:198 Resp: 401830
Ion Ratio Lower Upper
198 100
51 45.8 26.3 66.3
105 44.0 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 38.510 ng
RT: 15.704 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:169 Resp: 1915582
Ion Ratio Lower Upper
169 100
168 68.0 53.9 80.9
167 37.1 29.2 43.8

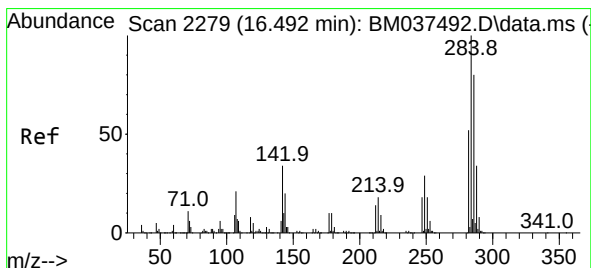
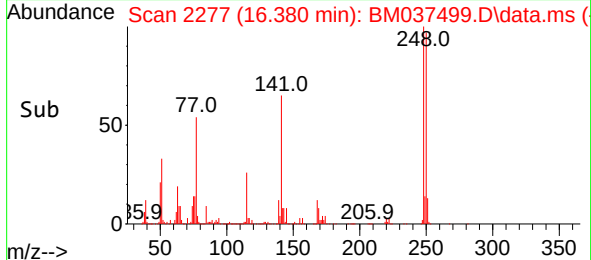
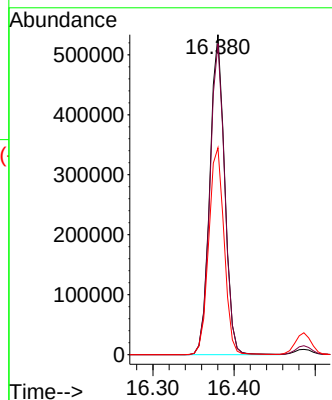
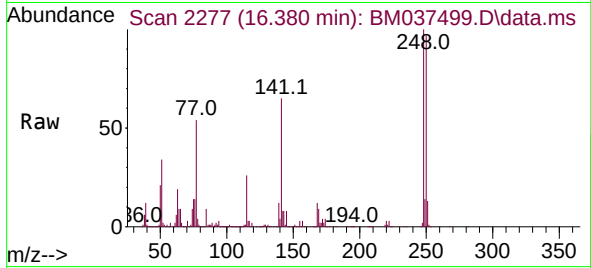




#67
4-Bromophenyl-phenylether
Concen: 39.025 ng
RT: 16.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

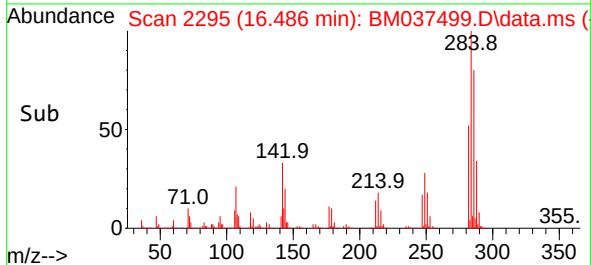
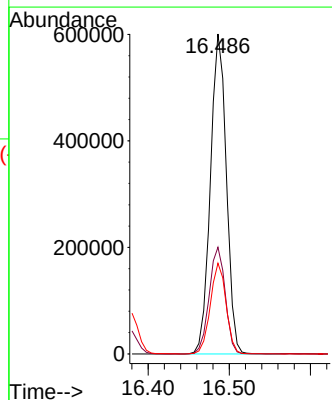
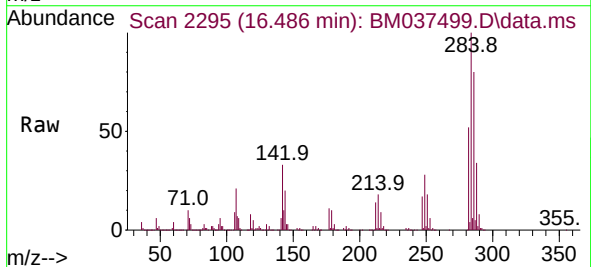
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

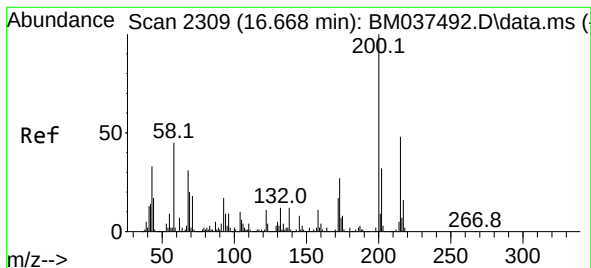
Tgt Ion:248 Resp: 677263
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.8
141 64.6 52.2 78.2



#68
Hexachlorobenzene
Concen: 37.955 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:284 Resp: 821838
Ion Ratio Lower Upper
284 100
142 33.3 26.9 40.3
249 28.4 22.9 34.3





#69

Atrazine

Concen: 38.565 ng

RT: 16.663 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

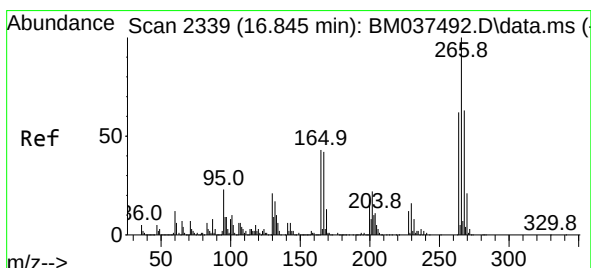
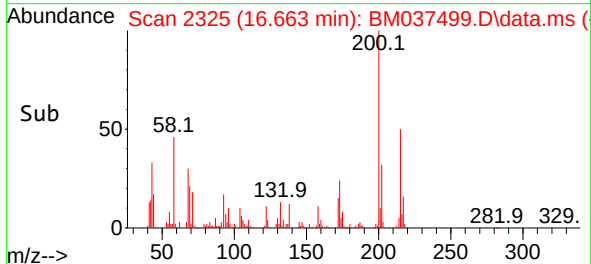
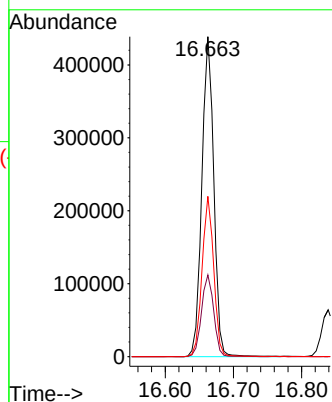
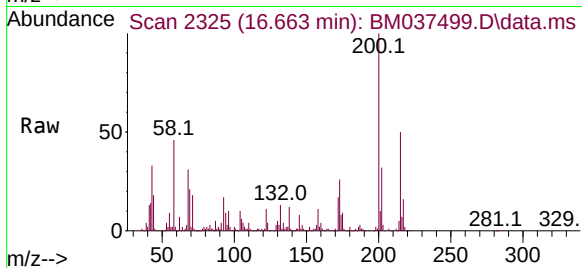
Tgt Ion:200 Resp: 533850

Ion Ratio Lower Upper

200 100

173 25.5 6.5 46.5

215 50.1 28.3 68.3



#70

Pentachlorophenol

Concen: 38.855 ng

RT: 16.839 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

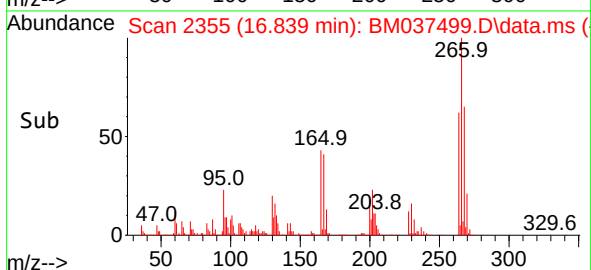
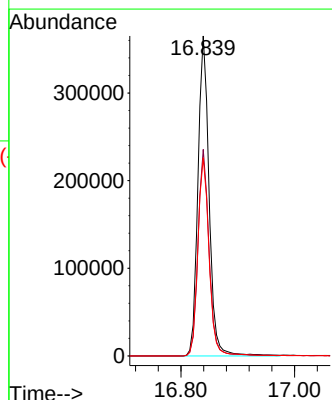
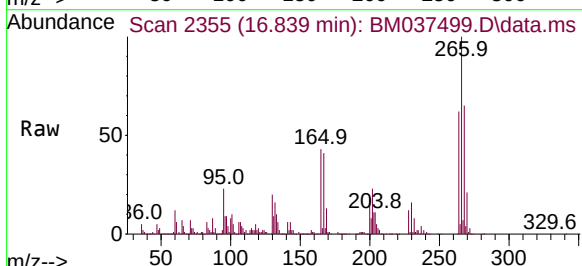
Tgt Ion:266 Resp: 495311

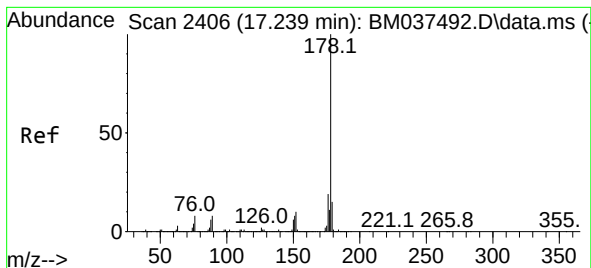
Ion Ratio Lower Upper

266 100

268 64.5 50.6 75.8

264 62.0 49.5 74.3





#71

Phenanthrene

Concen: 37.530 ng

RT: 17.233 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

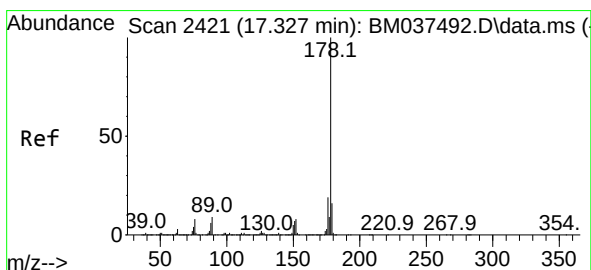
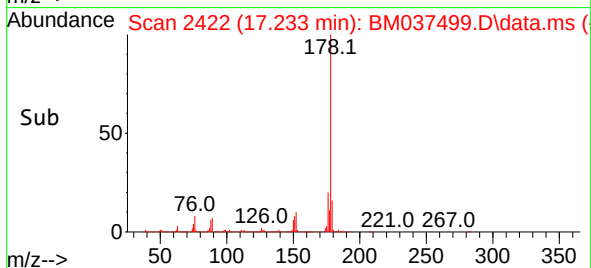
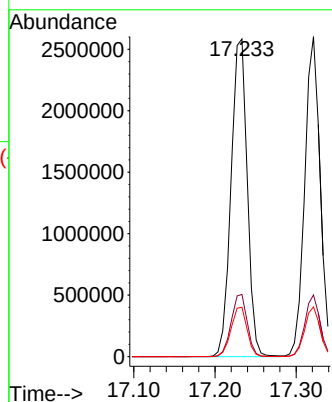
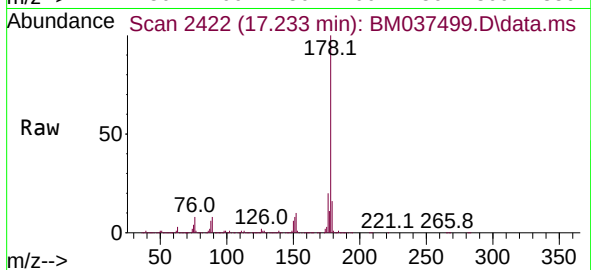
Tgt Ion:178 Resp: 3572226

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.5 12.2 18.4



#72

Anthracene

Concen: 38.034 ng

RT: 17.321 min Scan# 2437

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

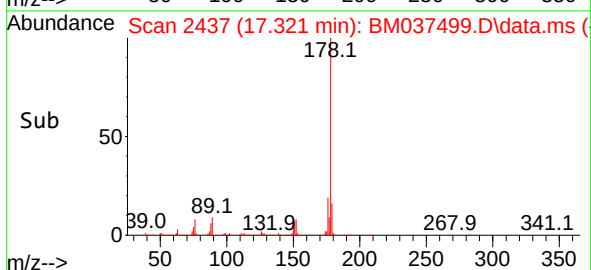
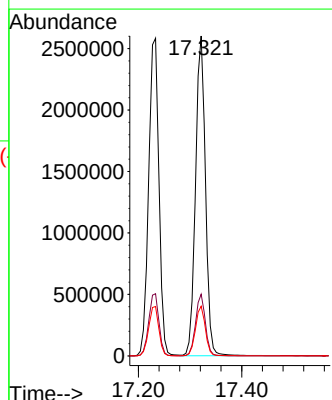
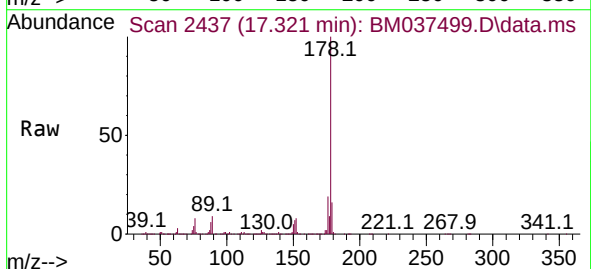
Tgt Ion:178 Resp: 3471452

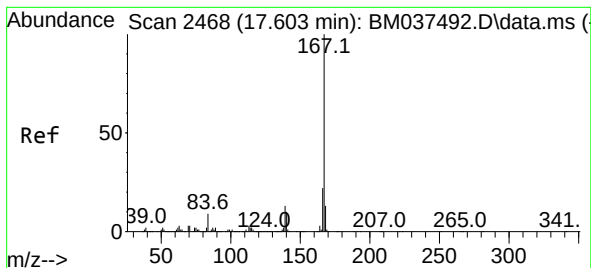
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 15.6 12.4 18.6





#73

Carbazole

Concen: 37.528 ng

RT: 17.604 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

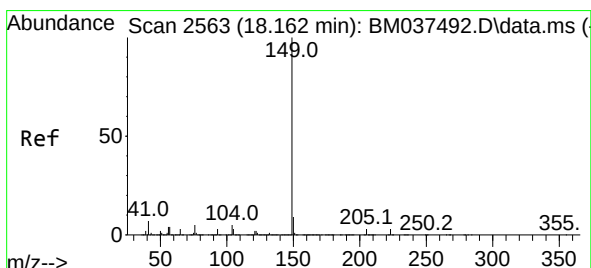
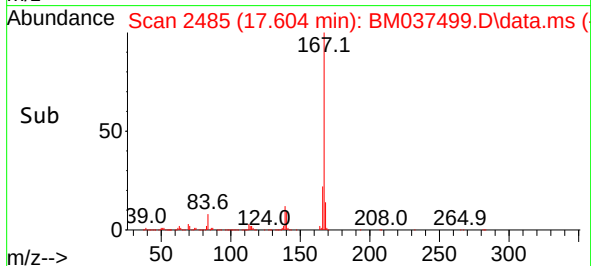
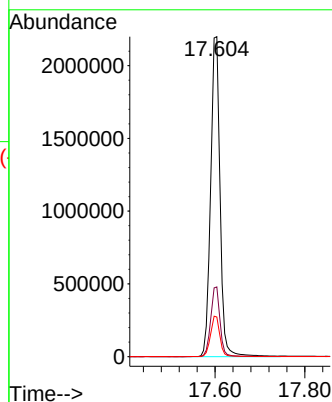
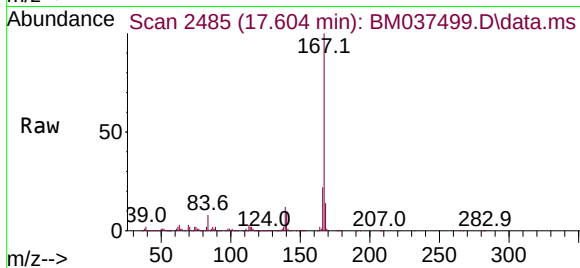
Tgt Ion:167 Resp: 3202624

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 12.4 10.2 15.2



#74

Di-n-butylphthalate

Concen: 35.441 ng

RT: 18.157 min Scan# 2579

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

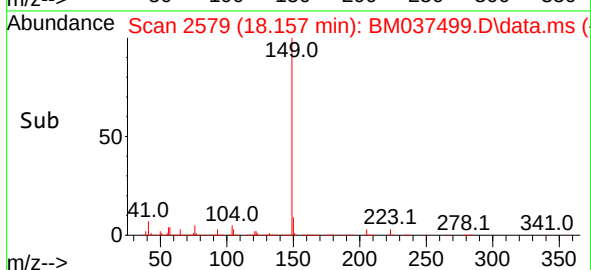
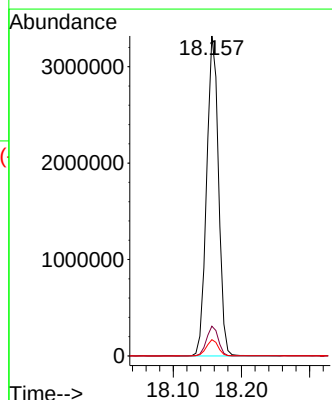
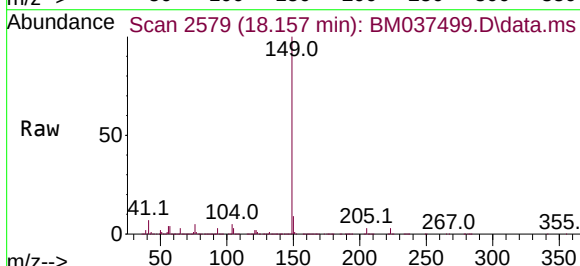
Tgt Ion:149 Resp: 4025263

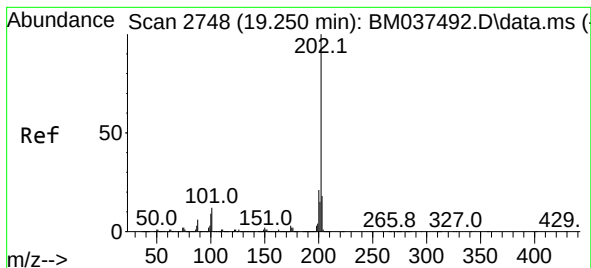
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 37.305 ng

RT: 19.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

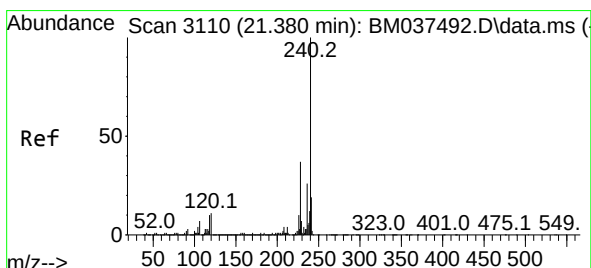
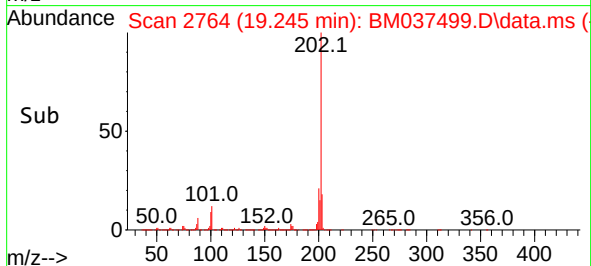
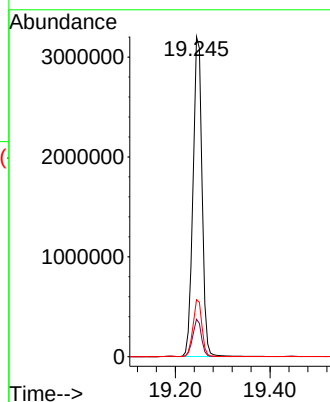
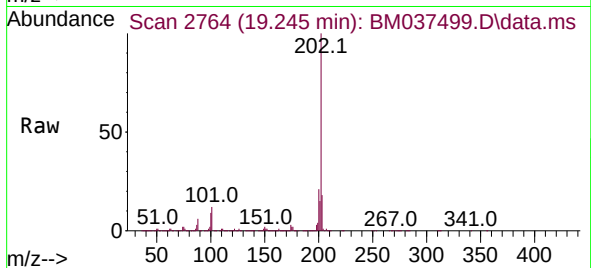
Tgt Ion:202 Resp: 4232370

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.8

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

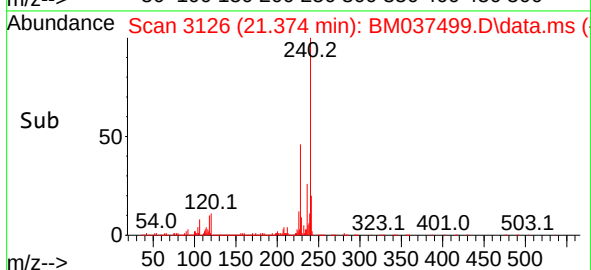
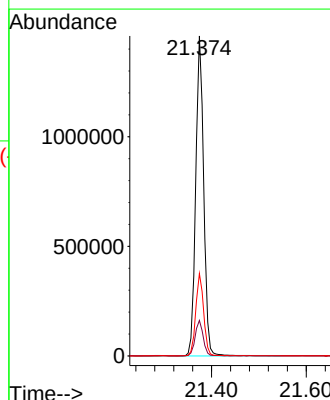
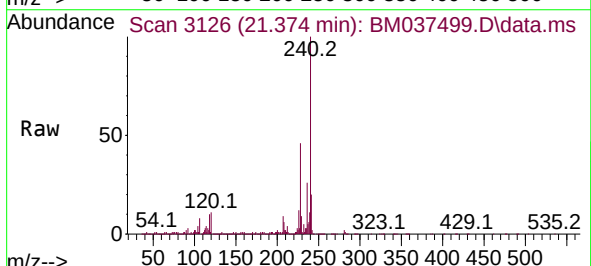
Tgt Ion:240 Resp: 1707048

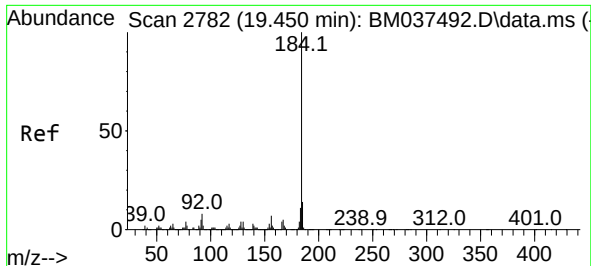
Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

236 25.7 20.8 31.2

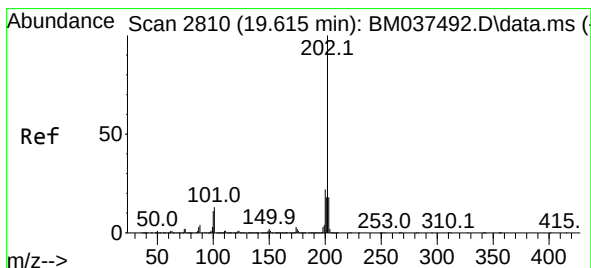
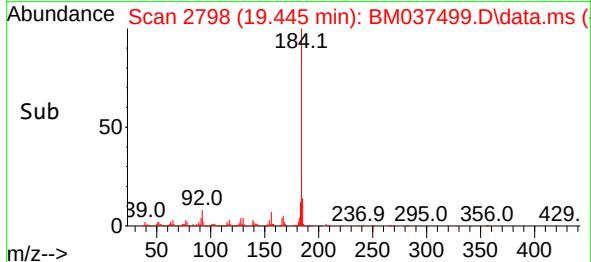
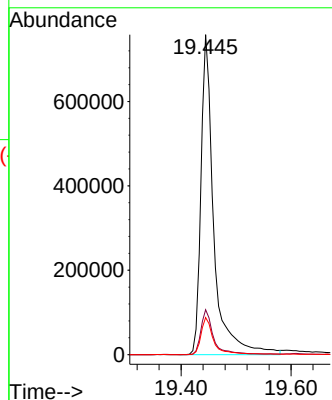
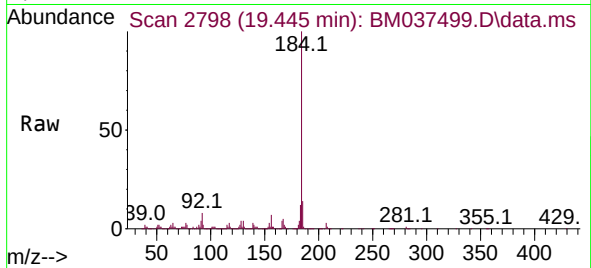




#77
Benzidine
Concen: 47.155 ng
RT: 19.445 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

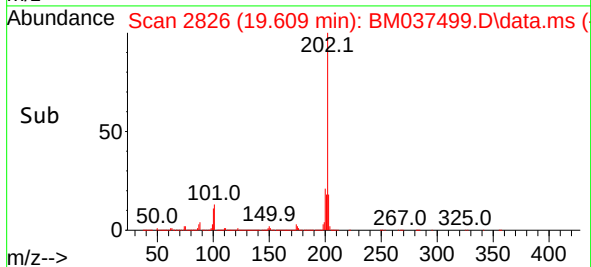
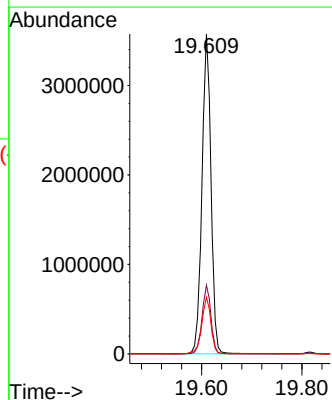
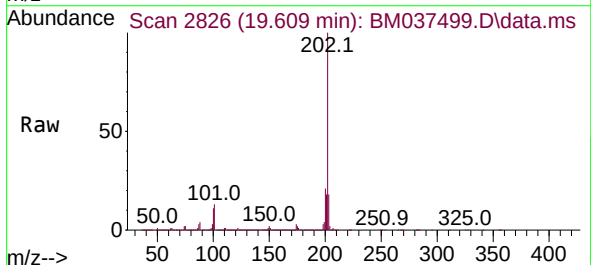
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

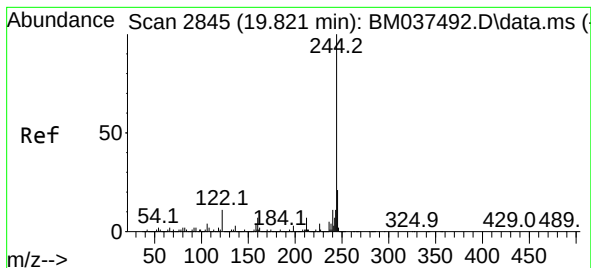
Tgt Ion:184 Resp: 1230590
Ion Ratio Lower Upper
184 100
185 14.0 11.1 16.7
183 11.6 9.0 13.6



#78
Pyrene
Concen: 39.878 ng
RT: 19.609 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:202 Resp: 4464304
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 82.655 ng

RT: 19.815 min Scan# 2845

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

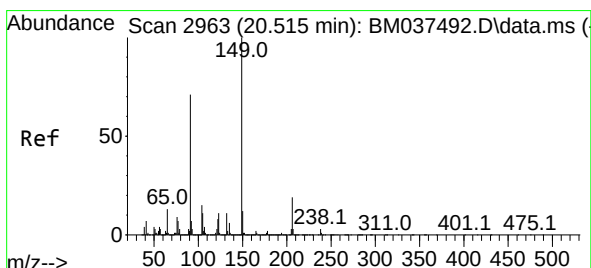
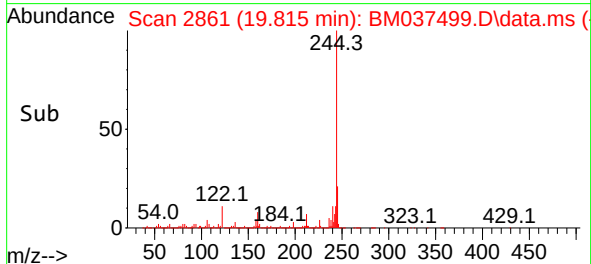
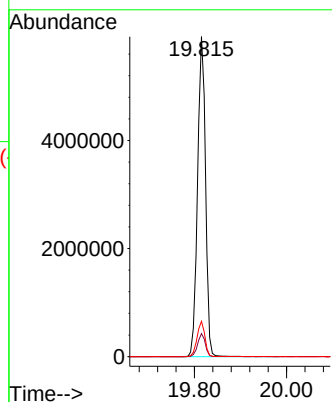
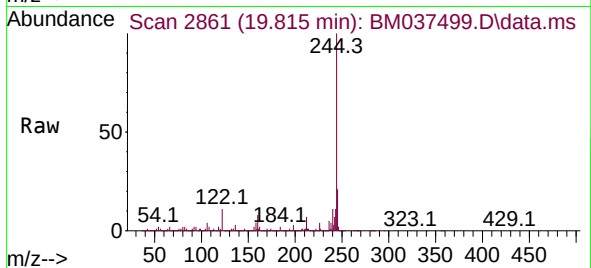
Tgt Ion:244 Resp: 7064870

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 11.0 8.7 13.1



#80

Butylbenzylphthalate

Concen: 40.427 ng

RT: 20.515 min Scan# 2980

Delta R.T. 0.000 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

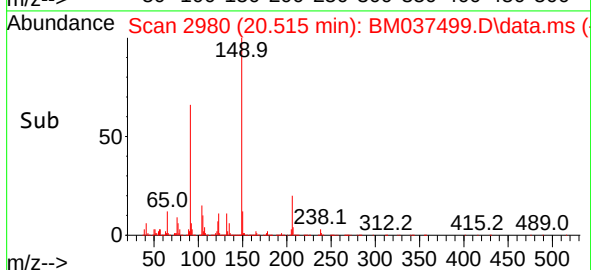
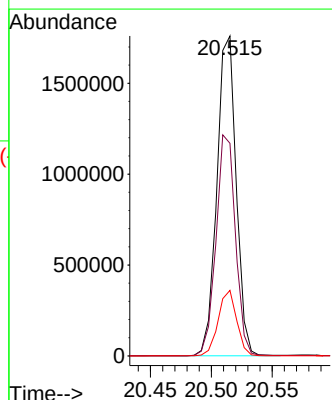
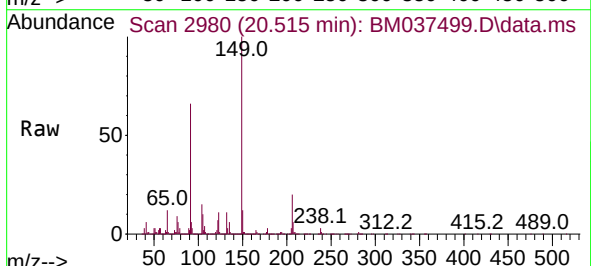
Tgt Ion:149 Resp: 1945679

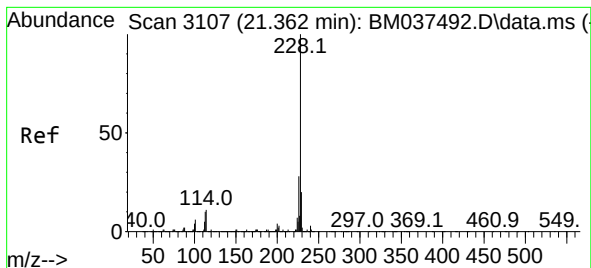
Ion Ratio Lower Upper

149 100

91 66.4 56.6 85.0

206 20.5 15.4 23.2





#81

Benzo(a)anthracene

Concen: 37.388 ng

RT: 21.362 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

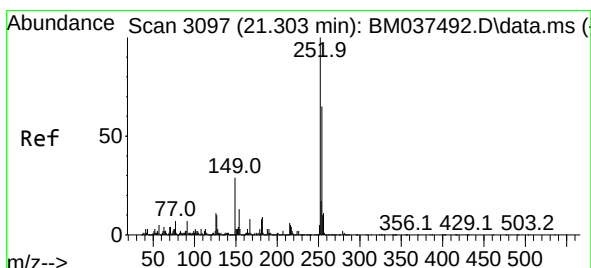
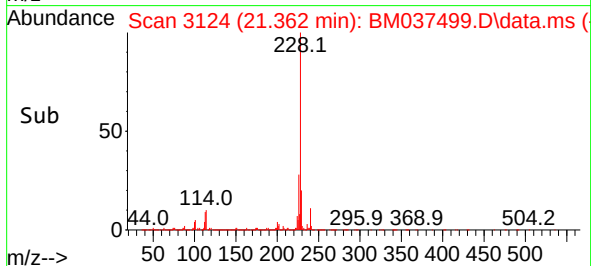
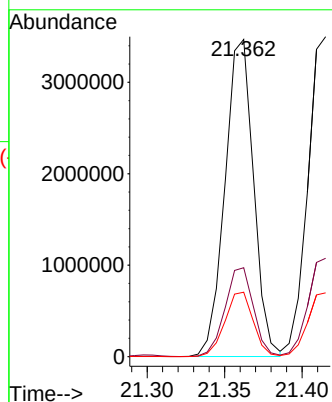
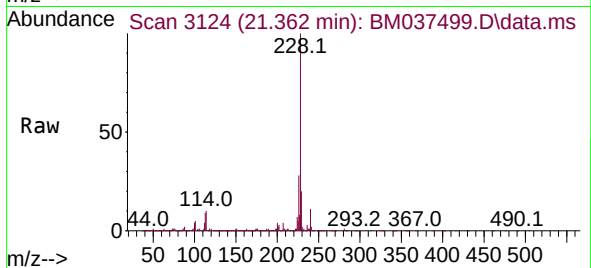
Tgt Ion:228 Resp: 4473852

Ion Ratio Lower Upper

228 100

226 28.0 22.4 33.6

229 20.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 36.698 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

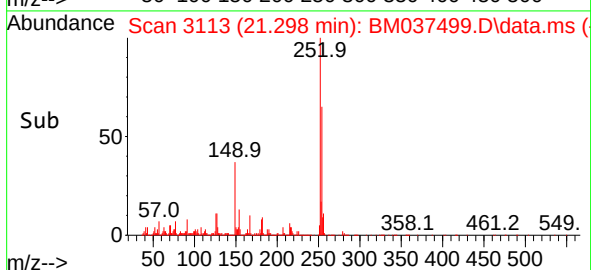
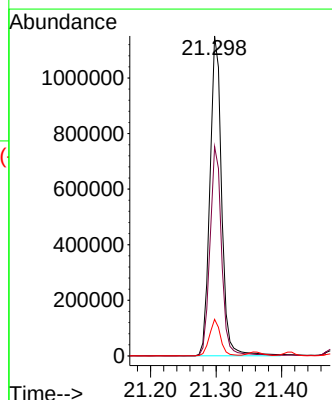
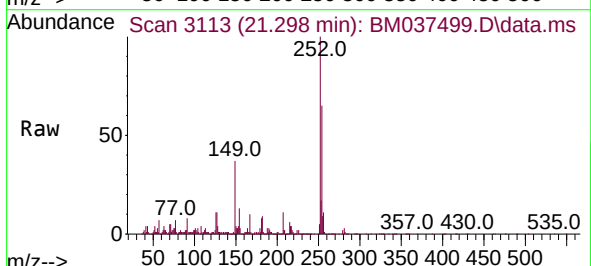
Tgt Ion:252 Resp: 1426804

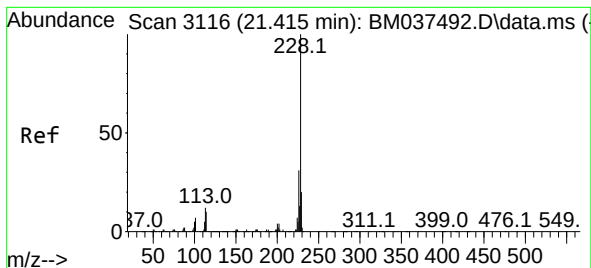
Ion Ratio Lower Upper

252 100

254 65.4 52.3 78.5

126 11.4 8.8 13.2





#83

Chrysene

Concen: 36.786 ng

RT: 21.415 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

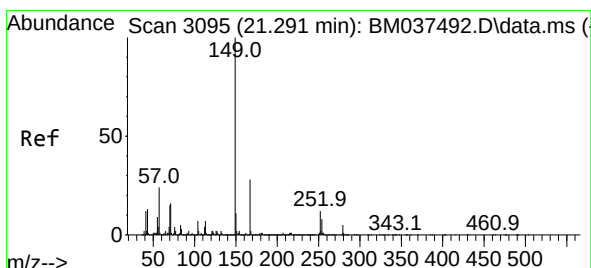
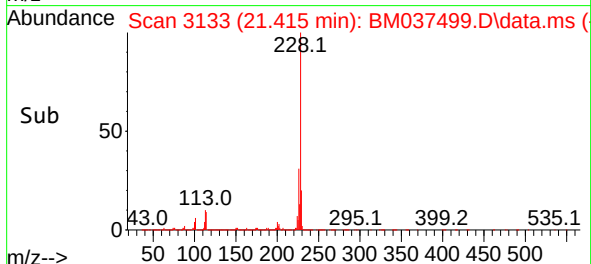
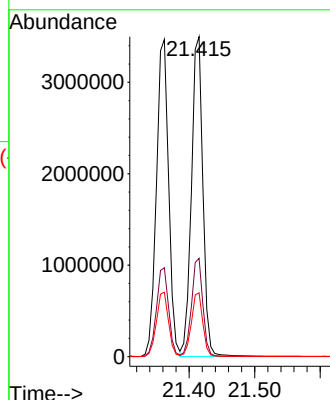
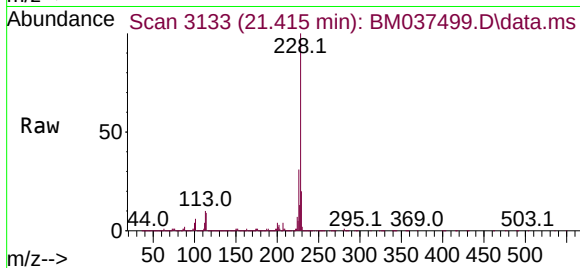
Tgt Ion:228 Resp: 4249706

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.4

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.460 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

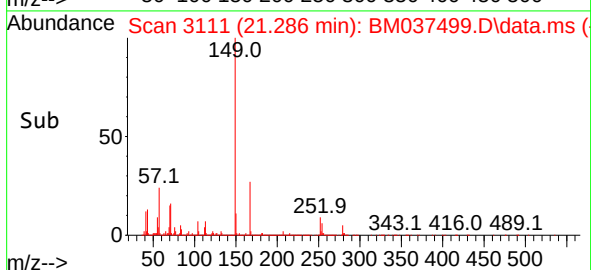
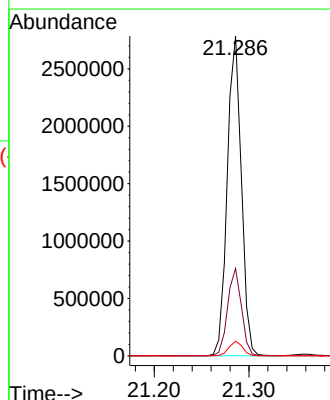
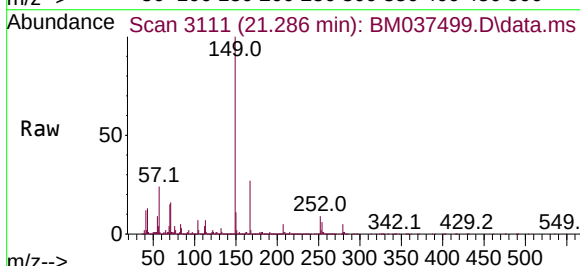
Tgt Ion:149 Resp: 2868854

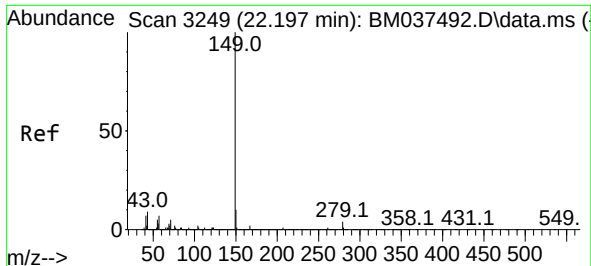
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.6 3.8 5.6

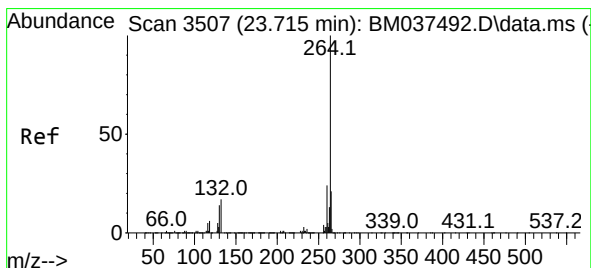
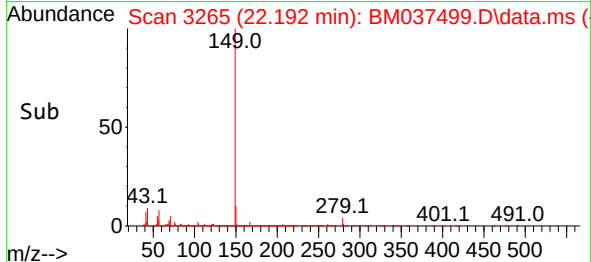
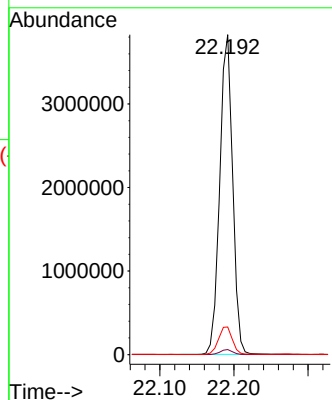
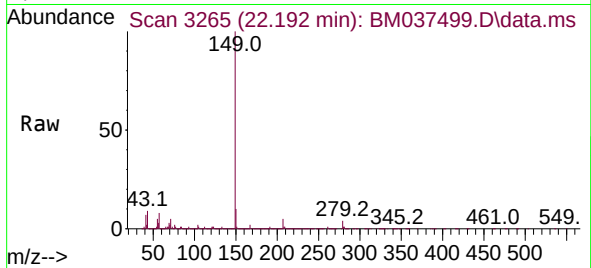




#85
Di-n-octyl phthalate
Concen: 37.973 ng
RT: 22.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

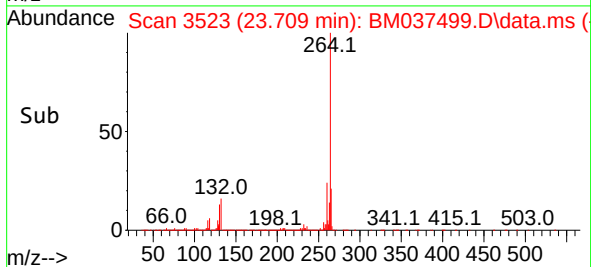
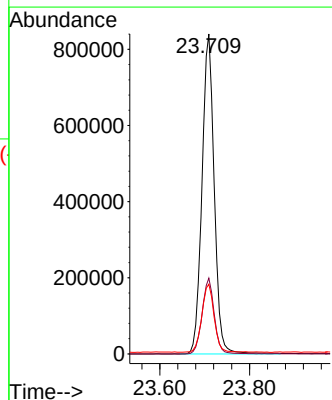
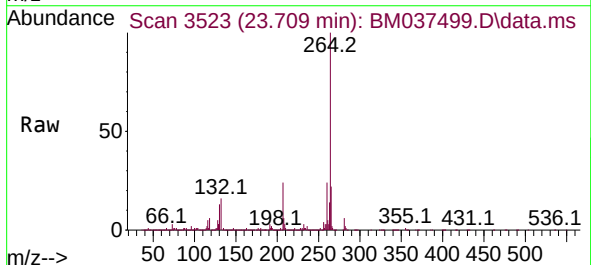
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

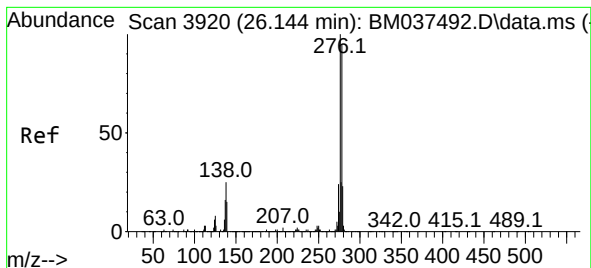
Tgt Ion:149 Resp: 4620693
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.4 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.709 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:264 Resp: 1586961
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.583 ng

RT: 26.121 min Scan# 39

Delta R.T. -0.023 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

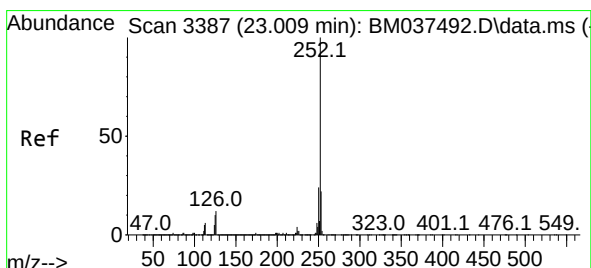
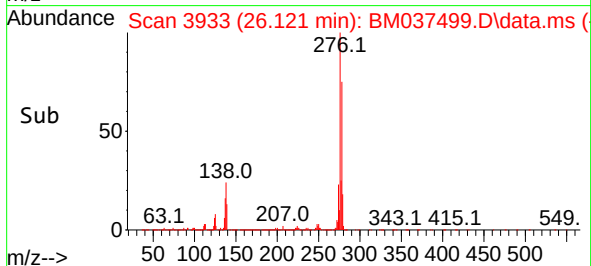
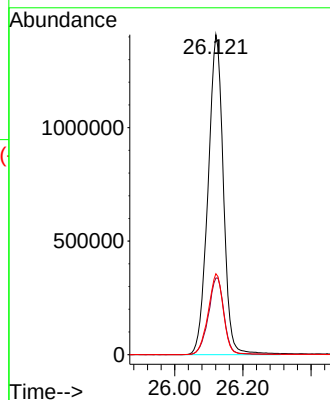
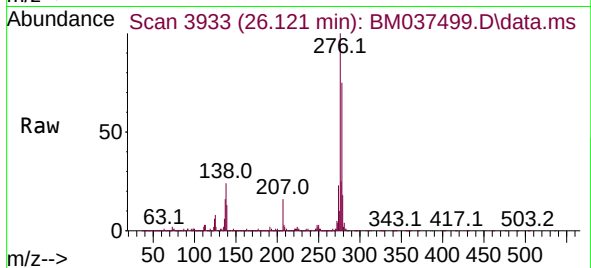
Tgt Ion:276 Resp: 4401646

Ion Ratio Lower Upper

276 100

138 24.3 19.7 29.5

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 37.831 ng

RT: 22.997 min Scan# 3402

Delta R.T. -0.012 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

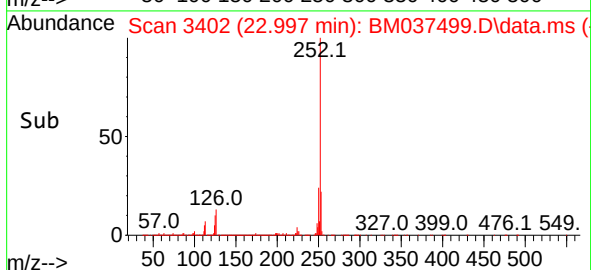
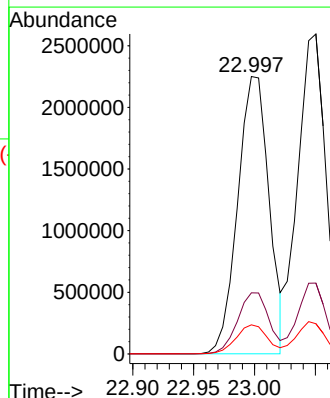
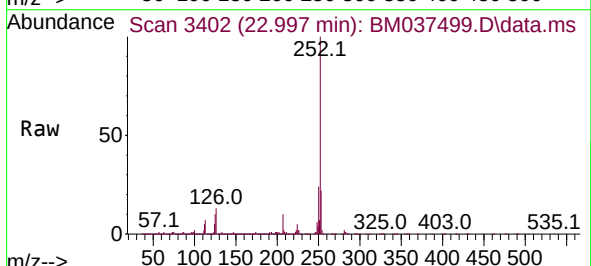
Tgt Ion:252 Resp: 4025575

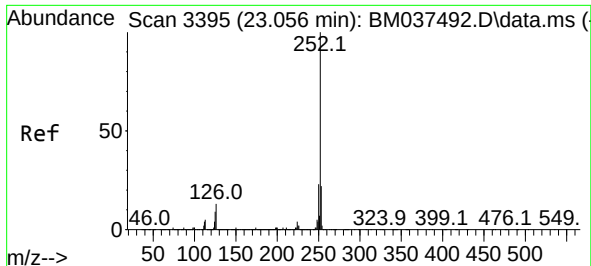
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.4 7.8 11.6

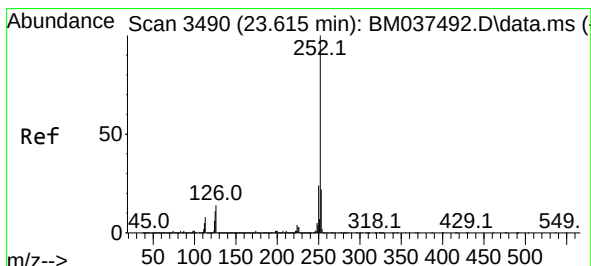
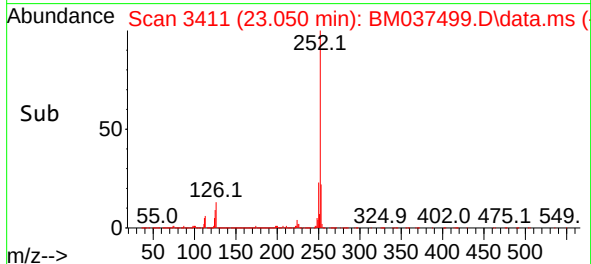
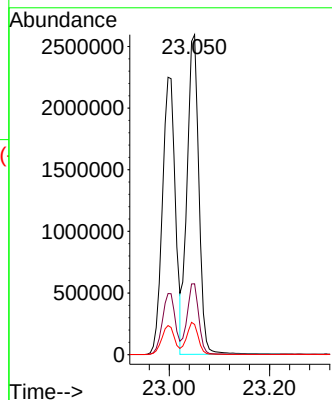
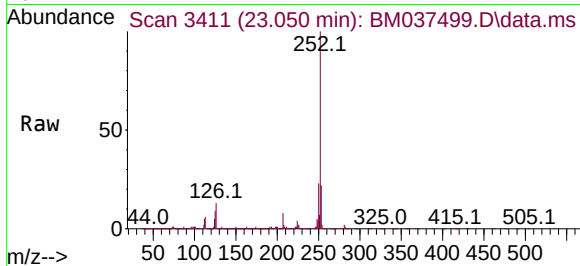




#89
Benzo(k)fluoranthene
Concen: 39.367 ng
RT: 23.050 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

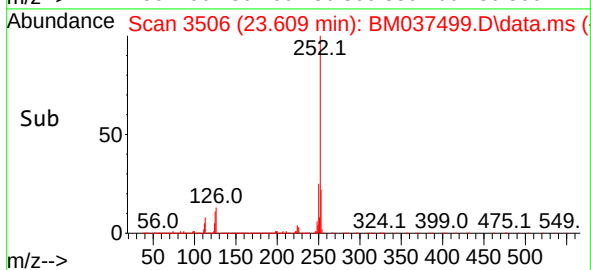
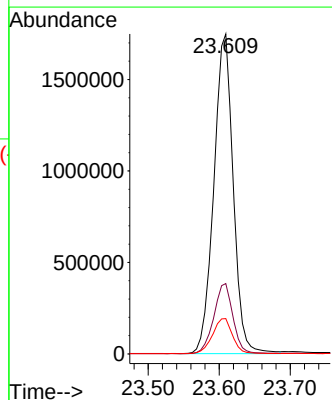
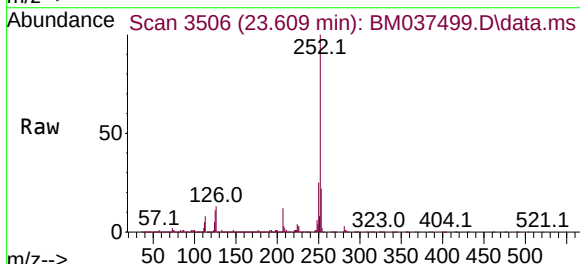
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

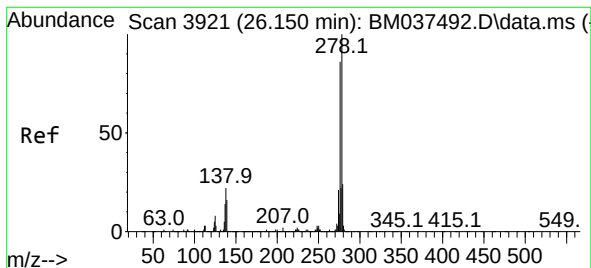
Tgt Ion:252 Resp: 4248677
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 37.428 ng
RT: 23.609 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BM037499.D
Acq: 14 Nov 2022 11:00

Tgt Ion:252 Resp: 3318755
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.1 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 33.748 ng

RT: 26.133 min Scan# 39

Delta R.T. -0.017 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

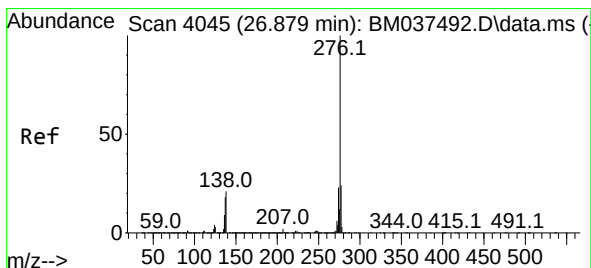
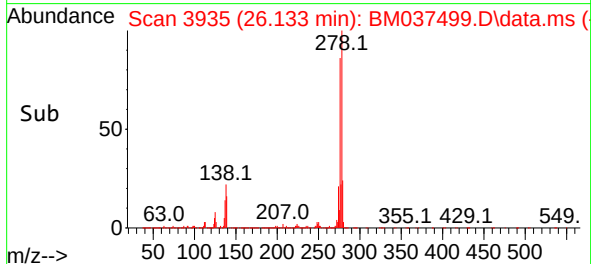
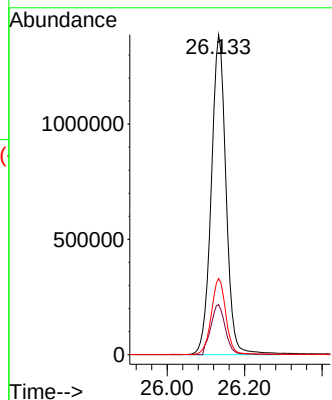
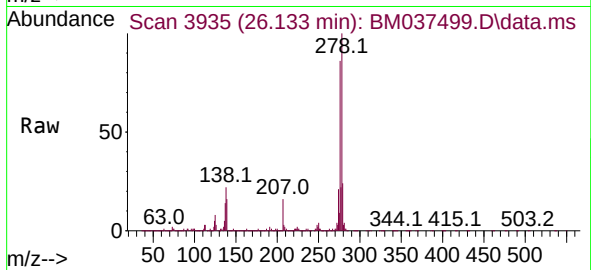
Tgt Ion:278 Resp: 3664034

Ion Ratio Lower Upper

278 100

139 15.6 12.6 18.8

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 32.555 ng

RT: 26.862 min Scan# 4059

Delta R.T. -0.017 min

Lab File: BM037499.D

Acq: 14 Nov 2022 11:00

Tgt Ion:276 Resp: 3419891

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 21.0 17.0 25.6

