

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042491.D
 Acq On : 30 Oct 2023 12:52
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Oct 30 19:02:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:44:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	77641	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	325175	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	194526	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	438122	20.000	ng	0.00
76) Chrysene-d12	21.509	240	428844	20.000	ng	0.00
86) Perylene-d12	23.927	264	440030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	201628	41.911	ng	0.00
7) Phenol-d6	7.098	99	277378	42.041	ng	0.00
23) Nitrobenzene-d5	9.128	82	283750	40.678	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	97489	38.386	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	588961	40.740	ng	0.00
79) Terphenyl-d14	19.939	244	980475	38.767	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	48950	21.350	ng	99
3) Pyridine	3.763	79	138317	21.433	ng	99
4) n-Nitrosodimethylamine	3.675	42	65332	20.642	ng	95
6) Aniline	7.275	93	174892	20.854	ng	99
8) 2-Chlorophenol	7.487	128	108536	20.923	ng	99
9) Benzaldehyde	7.098	77	82948	21.814	ng	98
10) Phenol	7.122	94	140582	20.980	ng	98
11) bis(2-Chloroethyl)ether	7.369	93	117813	20.783	ng	99
12) 1,3-Dichlorobenzene	7.804	146	116815	20.836	ng	99
13) 1,4-Dichlorobenzene	7.963	146	118246	20.840	ng	99
14) 1,2-Dichlorobenzene	8.275	146	112937	20.616	ng	97
15) Benzyl Alcohol	8.198	79	106173	22.730	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	189174	20.884	ng	97
17) 2-Methylphenol	8.381	107	97066	20.458	ng	97
18) Hexachloroethane	8.992	117	46128	20.778	ng	98
19) n-Nitroso-di-n-propyla...	8.751	70	97976	20.992	ng	98
20) 3+4-Methylphenols	8.716	107	130979	20.648	ng	98
22) Acetophenone	8.787	105	167957	20.480	ng	# 98
24) Nitrobenzene	9.175	77	143105	20.829	ng	98
25) Isophorone	9.692	82	246159	19.937	ng	99
26) 2-Nitrophenol	9.875	139	51444	19.835	ng	99
27) 2,4-Dimethylphenol	9.922	122	100172	21.038	ng	100
28) bis(2-Chloroethoxy)met...	10.175	93	153058	20.577	ng	100
29) 2,4-Dichlorophenol	10.398	162	93670	20.043	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	104639	20.430	ng	97
31) Naphthalene	10.798	128	342803	20.405	ng	100
32) Benzoic acid	10.045	122	58994	18.152	ng	99
33) 4-Chloroaniline	10.945	127	130594	19.936	ng	99
34) Hexachlorobutadiene	11.022	225	61989	19.934	ng	99
35) Caprolactam	11.792	113	30216	18.402	ng	95
36) 4-Chloro-3-methylphenol	12.051	107	105028	19.747	ng	93
37) 2-Methylnaphthalene	12.404	142	239235	20.220	ng	99
38) 1-Methylnaphthalene	12.622	142	225201	20.221	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	117519	20.222	ng	99
41) Hexachlorocyclopentadiene	12.698	237	55359	19.775	ng	98
43) 2,4,6-Trichlorophenol	13.016	196	75542	20.295	ng	98

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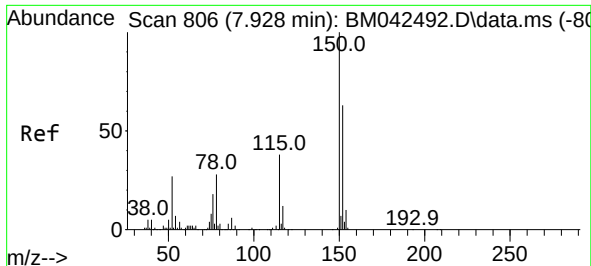
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	89174	20.133	ng	98
46) 1,1'-Biphenyl	13.416	154	303719	20.425	ng	100
47) 2-Chloronaphthalene	13.463	162	223324	20.472	ng	99
48) 2-Nitroaniline	13.704	65	72850	19.407	ng	97
49) Acenaphthylene	14.310	152	369978	20.479	ng	100
50) Dimethylphthalate	14.051	163	295979	20.358	ng	100
51) 2,6-Dinitrotoluene	14.192	165	60761	20.278	ng	96
52) Acenaphthene	14.645	154	223792	20.411	ng	98
53) 3-Nitroaniline	14.533	138	57313	19.862	ng	96
54) 2,4-Dinitrophenol	14.733	184	28926	20.034	ng	95
55) Dibenzofuran	14.980	168	363459	20.388	ng	100
56) 4-Nitrophenol	14.833	139	40201	20.435	ng	98
57) 2,4-Dinitrotoluene	14.974	165	79114	19.953	ng	97
58) Fluorene	15.627	166	290460	20.137	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	75528	20.245	ng	100
60) Diethylphthalate	15.392	149	300977	20.434	ng	98
61) 4-Chlorophenyl-phenyle...	15.616	204	146149	20.056	ng	98
62) 4-Nitroaniline	15.698	138	46358	19.338	ng	97
63) Azobenzene	15.910	77	335542	20.672	ng	99
65) 4,6-Dinitro-2-methylph...	15.721	198	45968	20.172	ng	98
66) n-Nitrosodiphenylamine	15.845	169	249994	20.237	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	86492	19.743	ng	97
68) Hexachlorobenzene	16.592	284	96547	19.921	ng	99
69) Atrazine	16.792	200	74953	20.998	ng	97
70) Pentachlorophenol	16.963	266	66258	18.596	ng	97
71) Phenanthrene	17.368	178	458770	20.037	ng	99
72) Anthracene	17.462	178	449982	19.842	ng	99
73) Carbazole	17.757	167	367193	19.903	ng	99
74) Di-n-butylphthalate	18.274	149	518155	20.000	ng	99
75) Fluoranthene	19.386	202	532734	19.808	ng	99
77) Benzidine	19.604	184	41251	10.041	ng	99
78) Pyrene	19.751	202	566380	19.234	ng	99
80) Butylbenzylphthalate	20.633	149	247783	19.701	ng	99
81) Benzo(a)anthracene	21.492	228	539477	19.772	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	176021	20.298	ng	98
83) Chrysene	21.545	228	554449	20.005	ng	99
84) Bis(2-ethylhexyl)phtha...	21.380	149	383771	20.190	ng	99
85) Di-n-octyl phthalate	22.309	149	669329	20.458	ng	100
87) Indeno(1,2,3-cd)pyrene	26.462	276	503431	19.223	ng	99
88) Benzo(b)fluoranthene	23.180	252	466002	19.009	ng	98
89) Benzo(k)fluoranthene	23.233	252	542345	19.854	ng	99
90) Benzo(a)pyrene	23.821	252	481761	19.961	ng	99
91) Dibenzo(a,h)anthracene	26.480	278	423411	20.141	ng	99
92) Benzo(g,h,i)perylene	27.250	276	457643	19.827	ng	98

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

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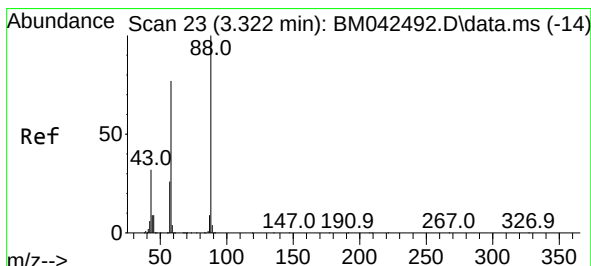
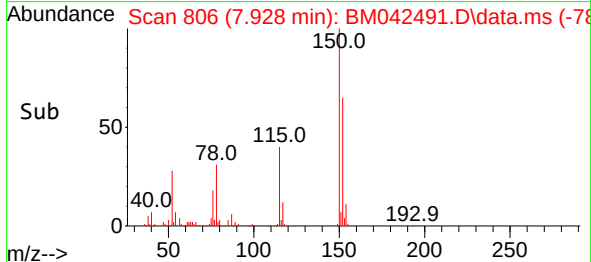
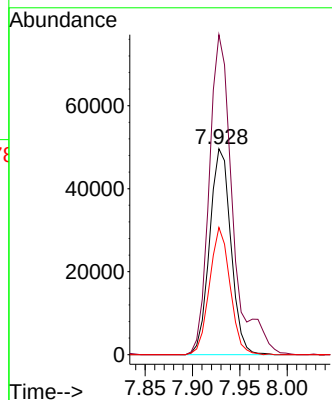
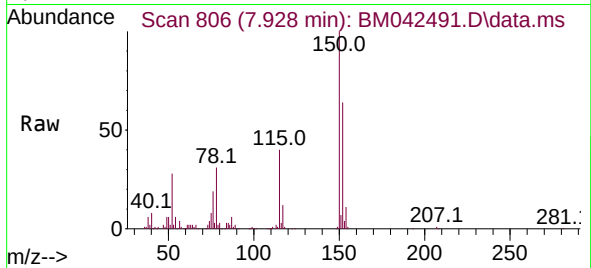




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

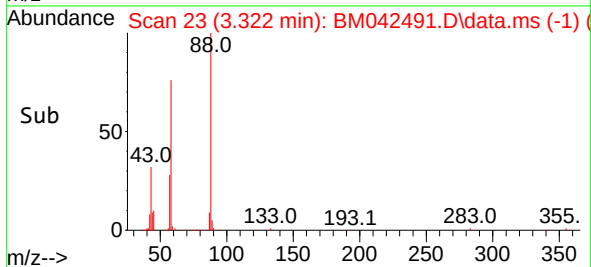
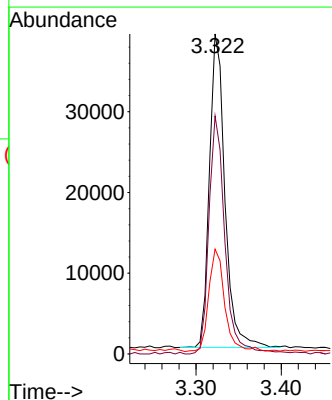
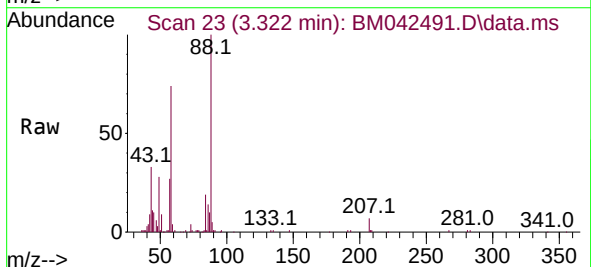
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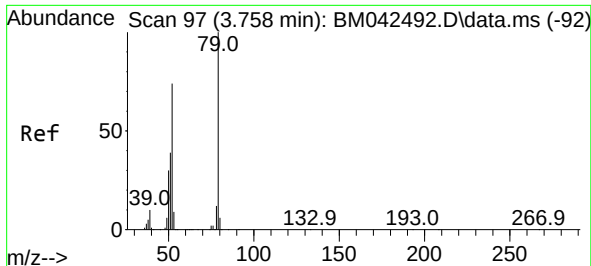
Tgt Ion:152 Resp: 77641
Ion Ratio Lower Upper
152 100
150 155.4 127.4 191.0
115 61.8 47.9 71.9



#2
1,4-Dioxane
Concen: 21.350 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 88 Resp: 48950
Ion Ratio Lower Upper
88 100
58 78.6 62.6 93.8
43 33.8 26.5 39.7

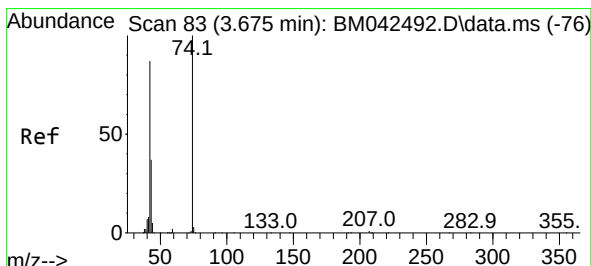
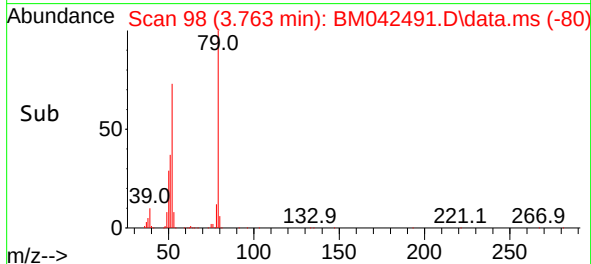
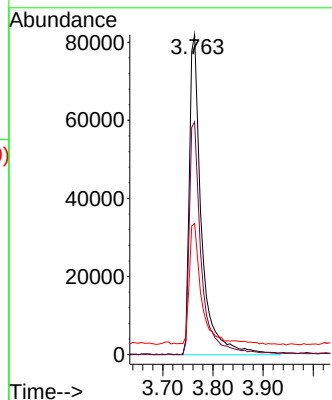
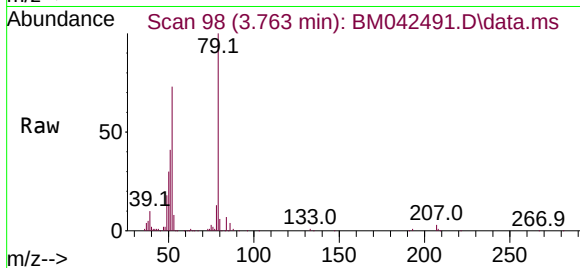




#3
Pyridine
Concen: 21.433 ng
RT: 3.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

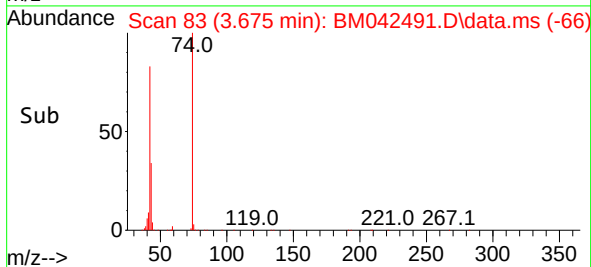
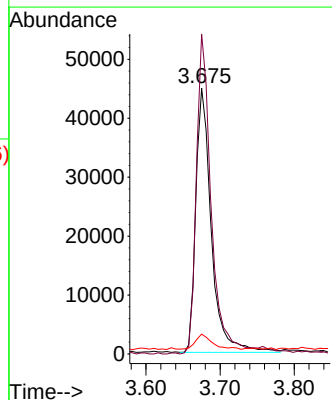
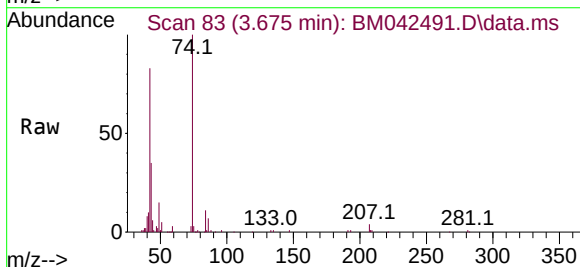
Instrument :
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ClientSampleId :
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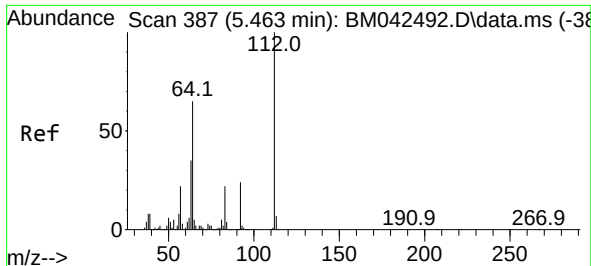
Tgt Ion: 79 Resp: 138317
Ion Ratio Lower Upper
79 100
52 72.8 59.3 88.9
51 41.1 32.7 49.1



#4
n-Nitrosodimethylamine
Concen: 20.642 ng
RT: 3.675 min Scan# 83
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 42 Resp: 65332
Ion Ratio Lower Upper
42 100
74 120.3 92.2 138.2
44 7.5 5.1 7.7

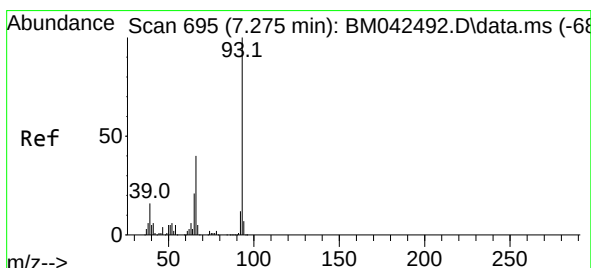
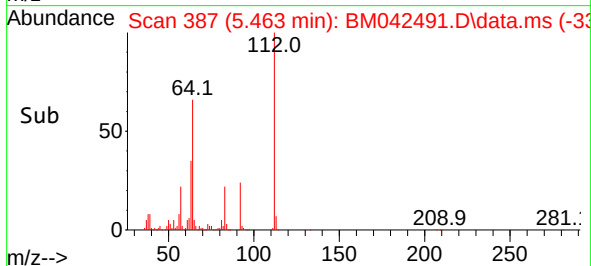
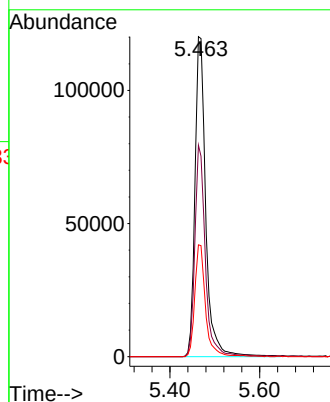
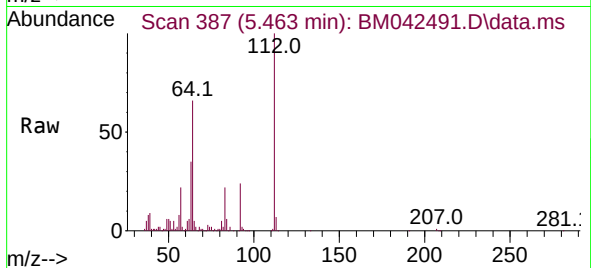




#5
2-Fluorophenol
Concen: 41.911 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

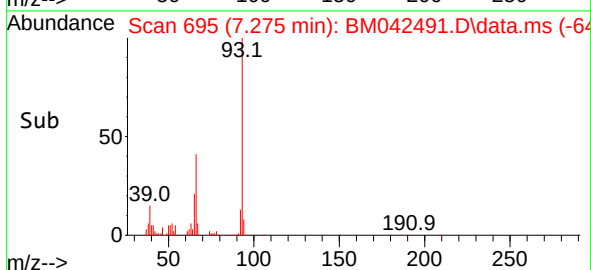
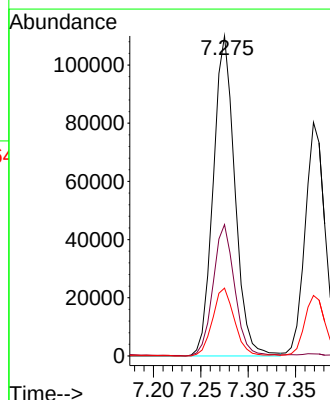
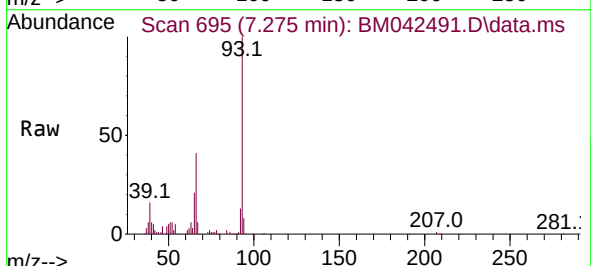
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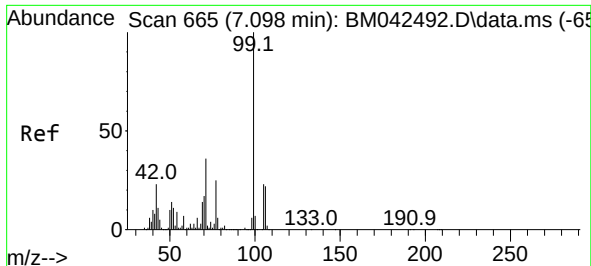
Tgt Ion:112 Resp: 201628
Ion Ratio Lower Upper
112 100
64 66.1 52.1 78.1
63 34.9 28.3 42.5



#6
Aniline
Concen: 20.854 ng
RT: 7.275 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 93 Resp: 174892
Ion Ratio Lower Upper
93 100
66 41.1 32.2 48.2
65 21.2 17.0 25.6

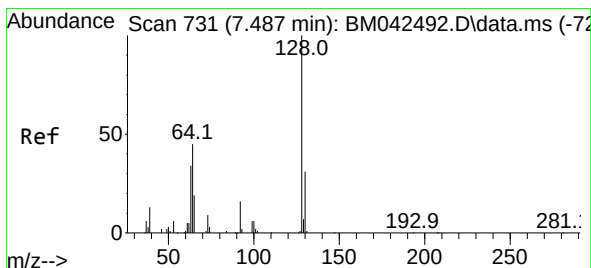
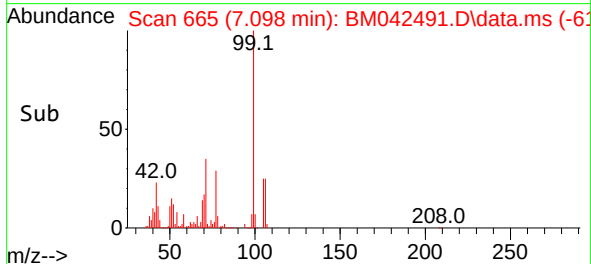
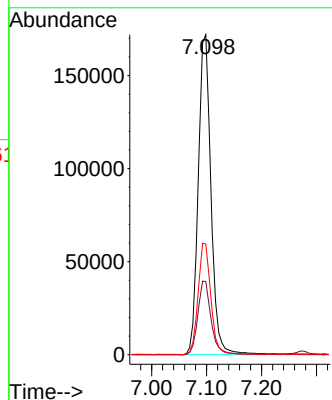
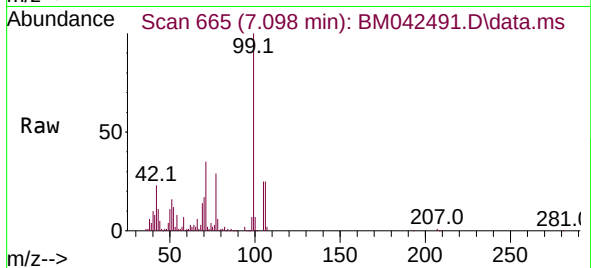




#7
Phenol-d6
Concen: 42.041 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

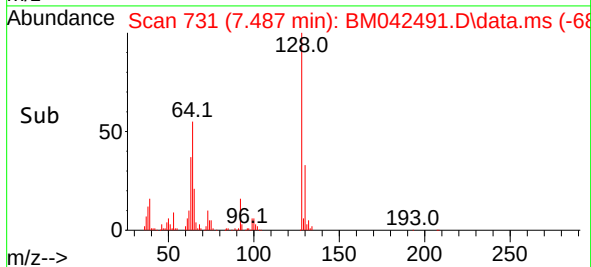
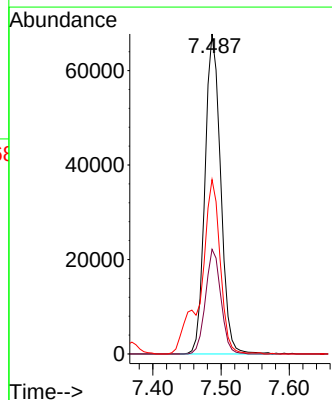
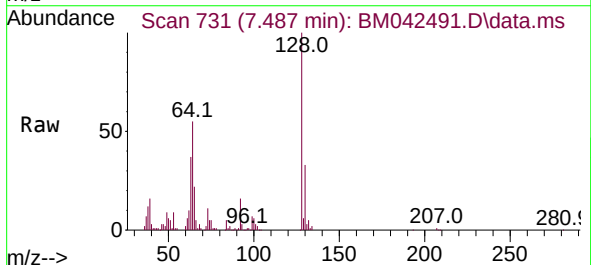
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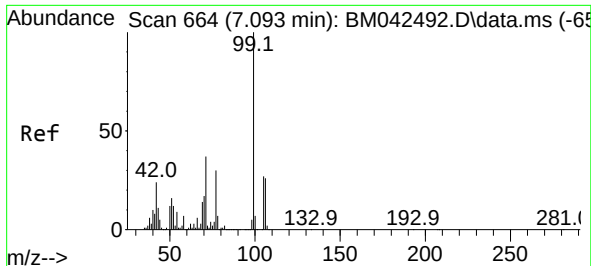
Tgt Ion: 99 Resp: 277378
Ion Ratio Lower Upper
99 100
42 22.8 18.7 28.1
71 34.5 29.1 43.7



#8
2-Chlorophenol
Concen: 20.923 ng
RT: 7.487 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042491.D
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Tgt Ion: 128 Resp: 108536
Ion Ratio Lower Upper
128 100
130 32.7 11.2 51.2
64 54.5 34.4 74.4

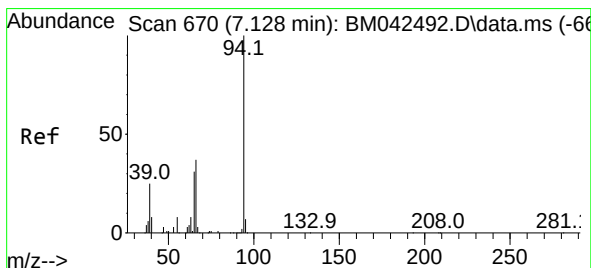
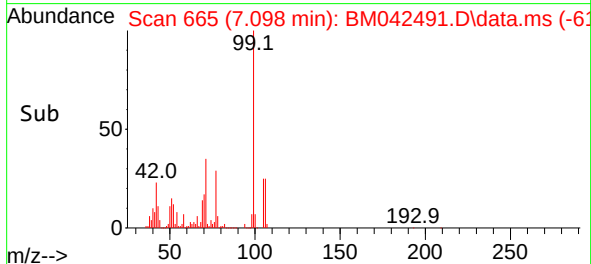
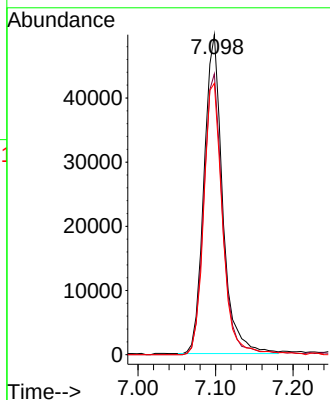
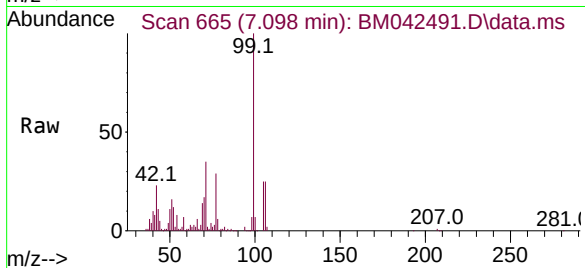




#9
Benzaldehyde
Concen: 21.814 ng
RT: 7.098 min Scan# 664
Delta R.T. 0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

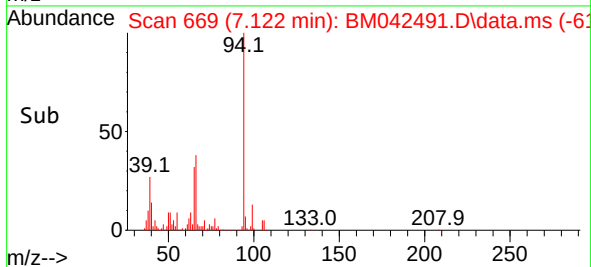
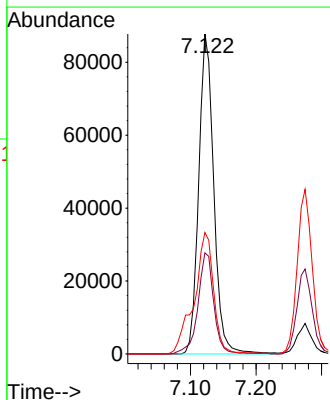
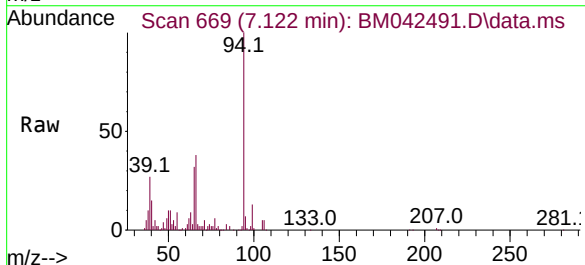
Instrument :
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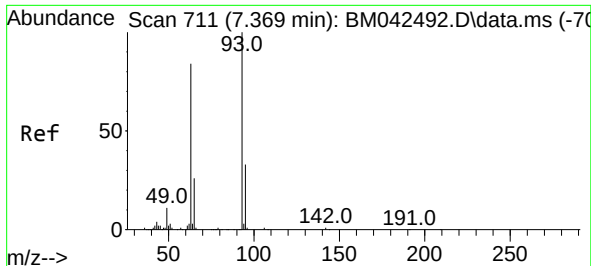
Tgt Ion: 77 Resp: 82948
Ion Ratio Lower Upper
77 100
105 87.7 69.7 109.7
106 84.8 66.4 106.4



#10
Phenol
Concen: 20.980 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM042491.D
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Tgt Ion: 94 Resp: 140582
Ion Ratio Lower Upper
94 100
65 31.6 11.5 51.5
66 37.9 20.0 60.0

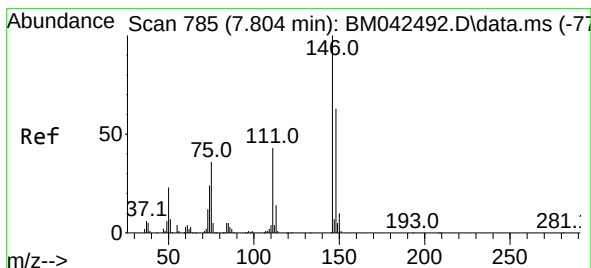
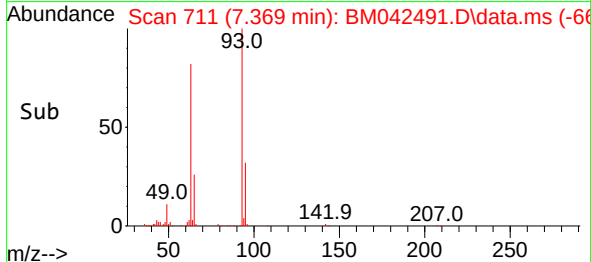
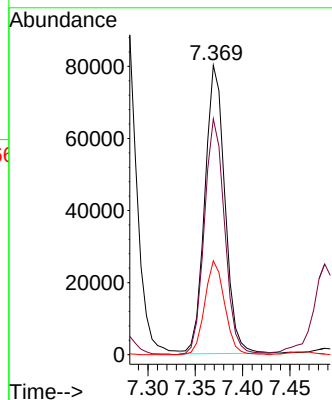
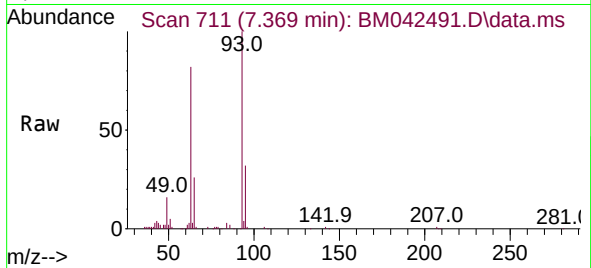




#11
bis(2-Chloroethyl)ether
Concen: 20.783 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

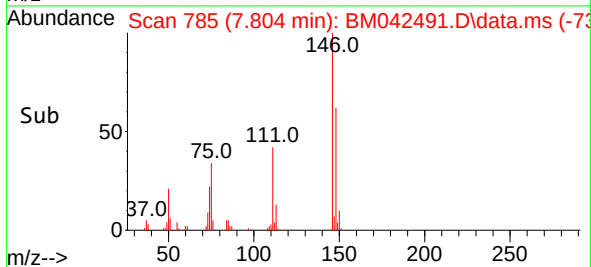
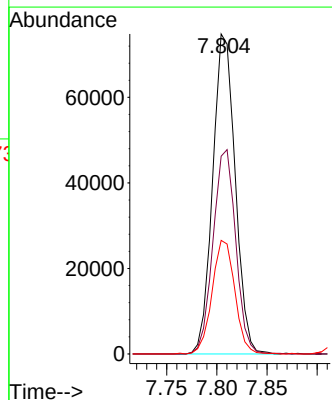
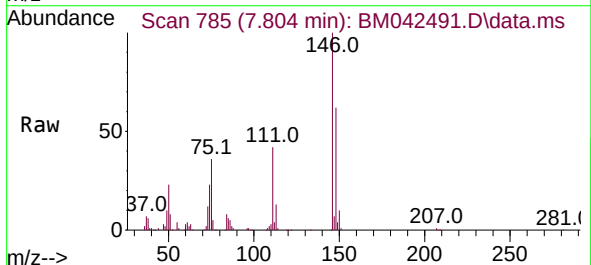
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

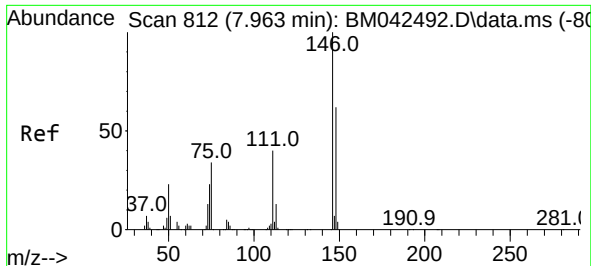
Tgt Ion: 93 Resp: 117813
Ion Ratio Lower Upper
93 100
63 81.5 63.2 103.2
95 32.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.836 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 146 Resp: 116815
Ion Ratio Lower Upper
146 100
148 61.8 50.4 75.6
75 35.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 20.840 ng

RT: 7.963 min Scan# 812

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

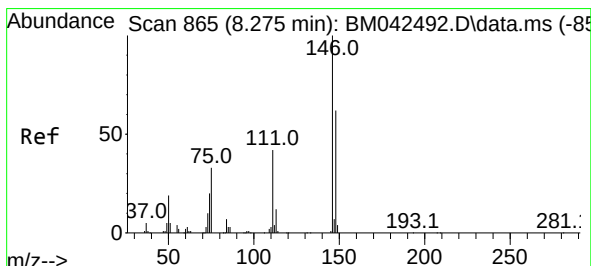
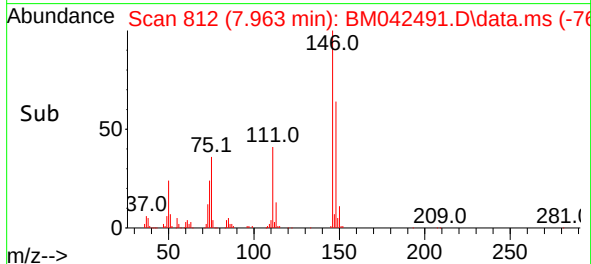
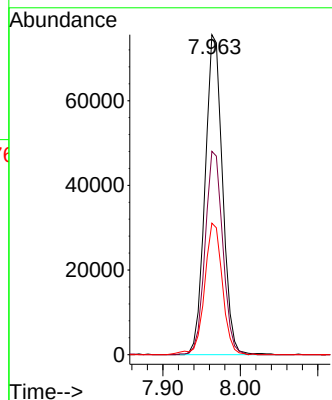
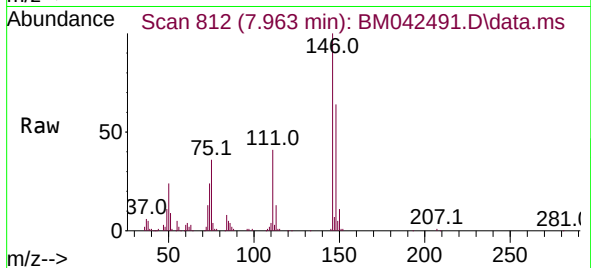
Tgt Ion:146 Resp: 118246

Ion Ratio Lower Upper

146 100

148 63.6 50.0 75.0

111 41.1 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 20.616 ng

RT: 8.275 min Scan# 865

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

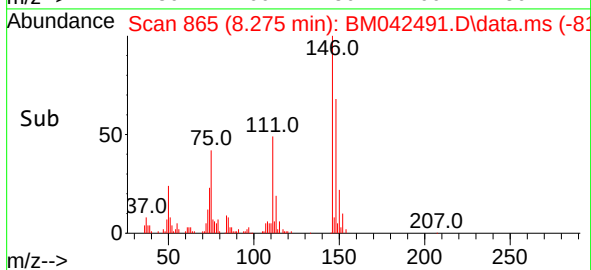
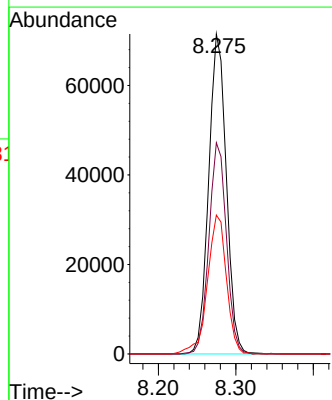
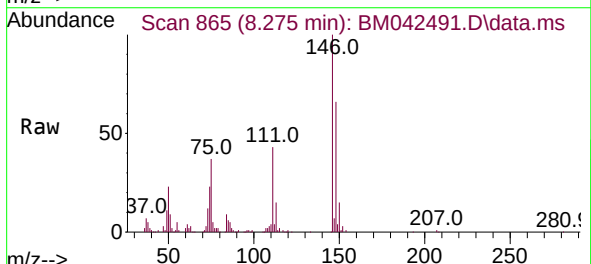
Tgt Ion:146 Resp: 112937

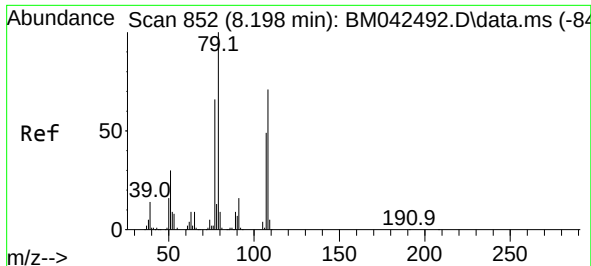
Ion Ratio Lower Upper

146 100

148 66.0 50.0 75.0

111 43.4 34.5 51.7

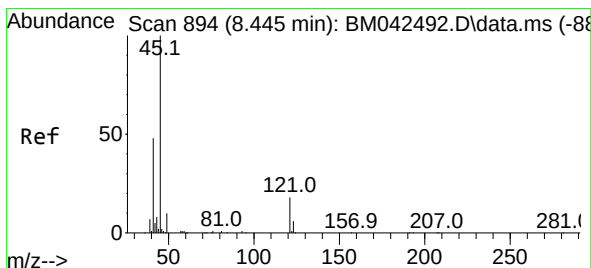
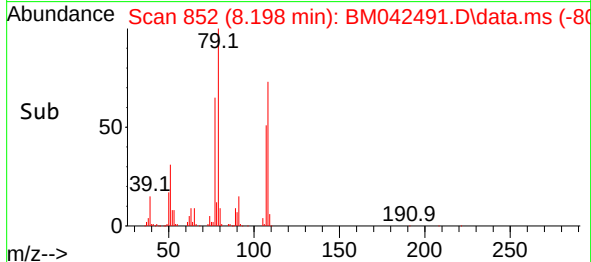
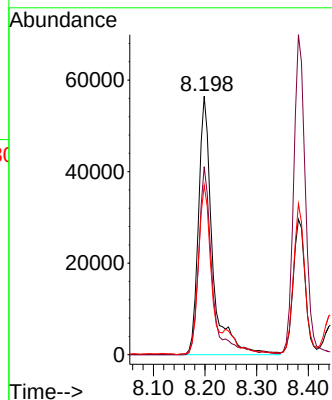
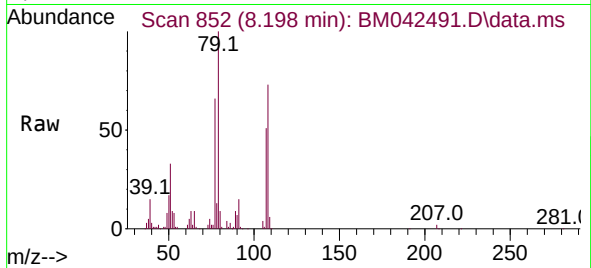




#15
Benzyl Alcohol
Concen: 22.730 ng
RT: 8.198 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

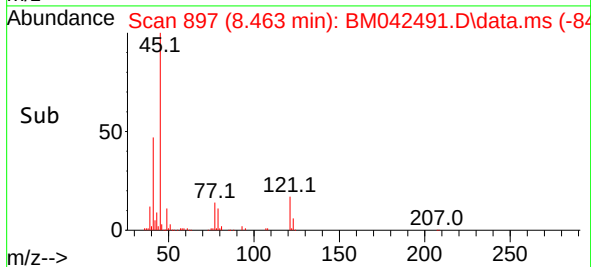
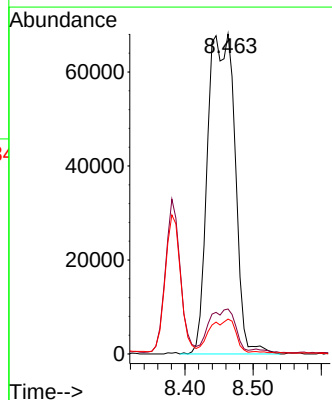
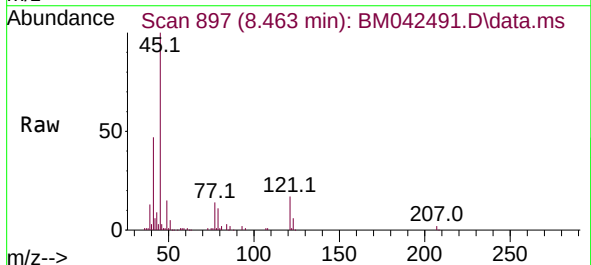
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

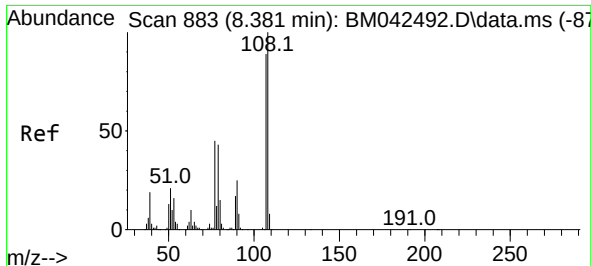
Tgt Ion: 79 Resp: 106173
Ion Ratio Lower Upper
79 100
108 72.8 56.8 85.2
77 65.6 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.884 ng
RT: 8.463 min Scan# 897
Delta R.T. 0.018 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 45 Resp: 189174
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.0
79 10.9 0.0 29.5





#17

2-Methylphenol

Concen: 20.458 ng

RT: 8.381 min Scan# 883

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 97066

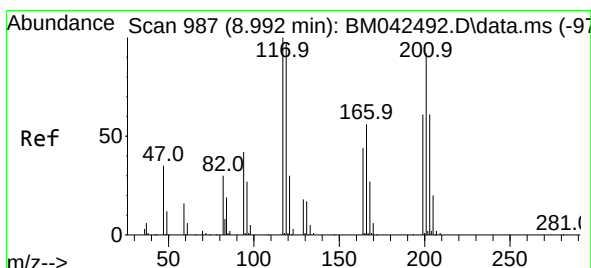
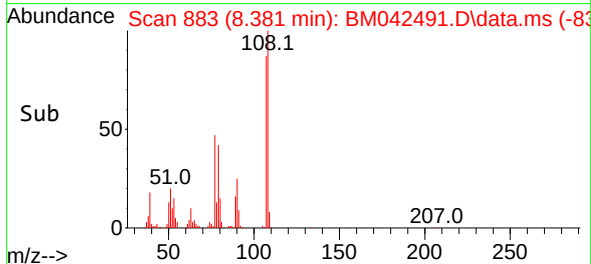
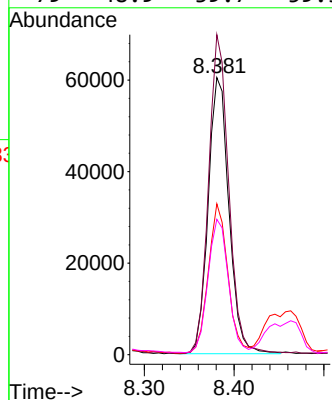
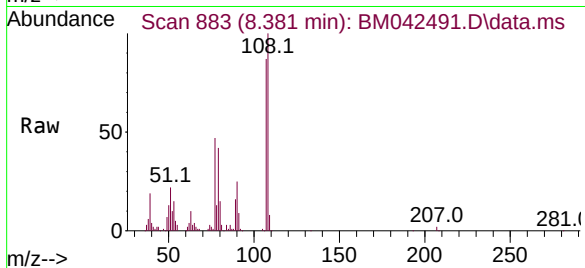
Ion Ratio Lower Upper

107 100

108 115.5 90.4 135.6

77 54.4 40.6 60.8

79 48.9 39.7 59.5



#18

Hexachloroethane

Concen: 20.778 ng

RT: 8.992 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

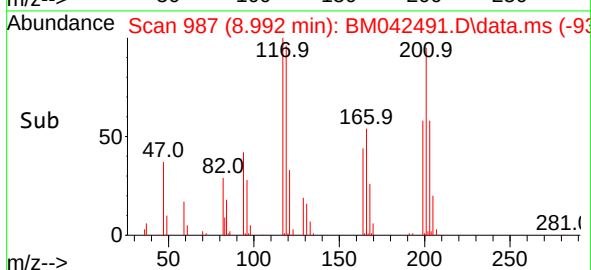
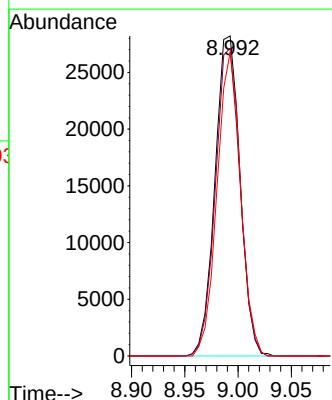
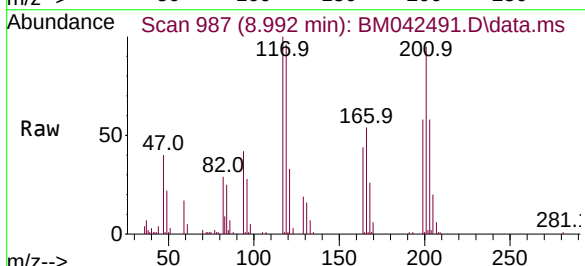
Tgt Ion:117 Resp: 46128

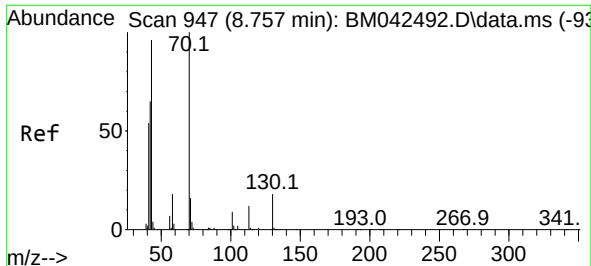
Ion Ratio Lower Upper

117 100

119 96.1 77.9 116.9

201 94.9 73.7 110.5

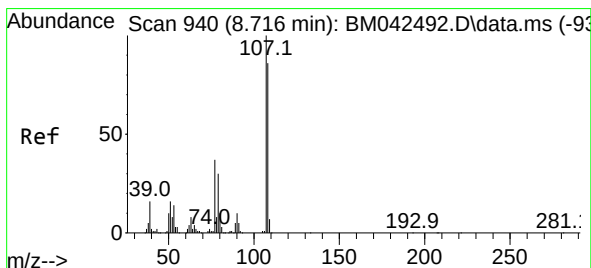
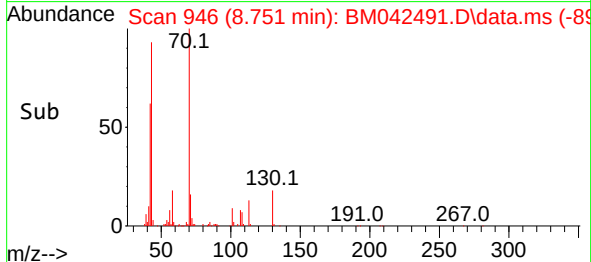
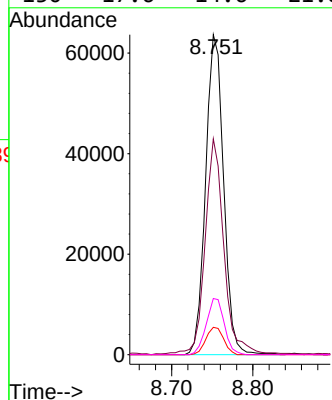
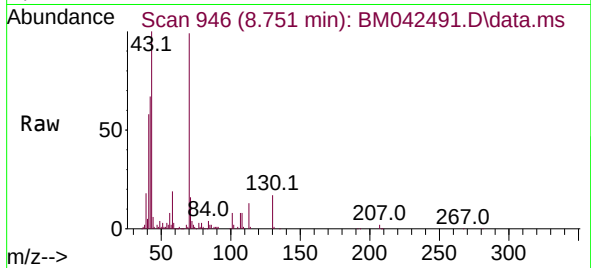




#19
n-Nitroso-di-n-propylamine
Concen: 20.992 ng
RT: 8.751 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

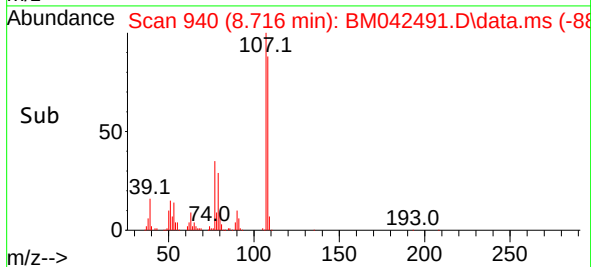
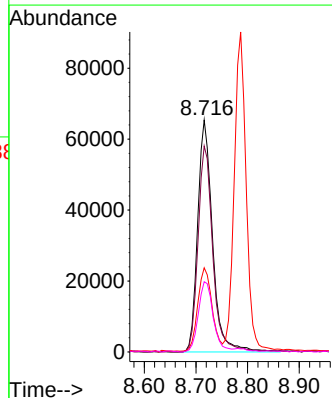
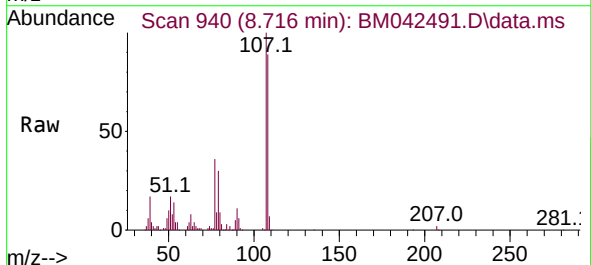
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

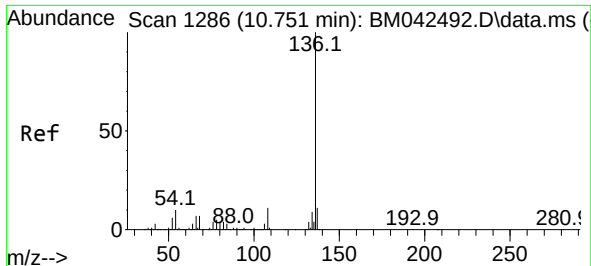
Tgt Ion:	70	Resp:	97976
Ion	Ratio	Lower	Upper
70	100		
42	67.4	52.5	78.7
101	8.6	7.0	10.4
130	17.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 20.648 ng
RT: 8.716 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:	107	Resp:	130979
Ion	Ratio	Lower	Upper
107	100		
108	88.7	66.4	106.4
77	36.3	17.6	57.6
79	30.3	10.2	50.2

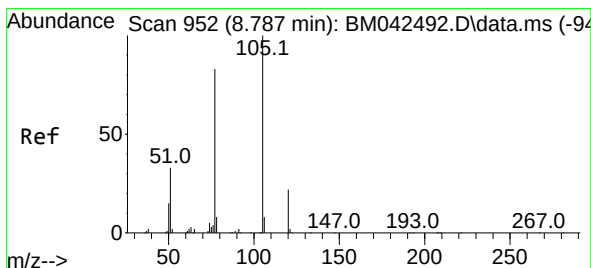
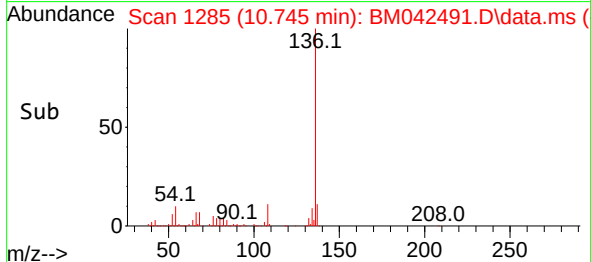
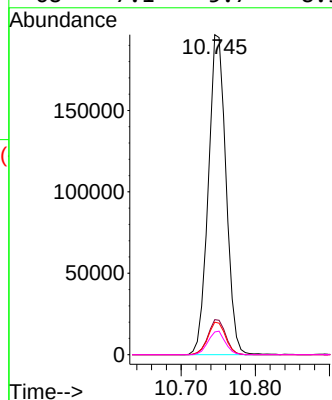
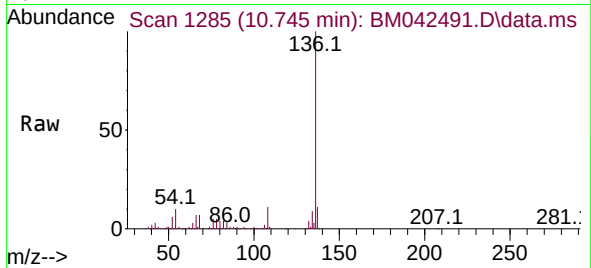




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

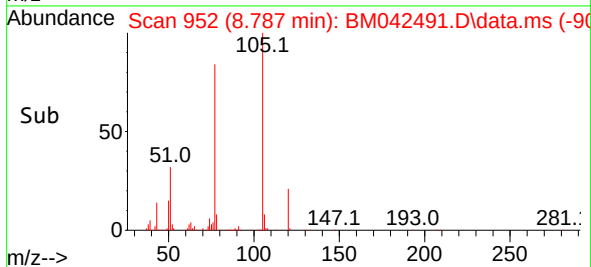
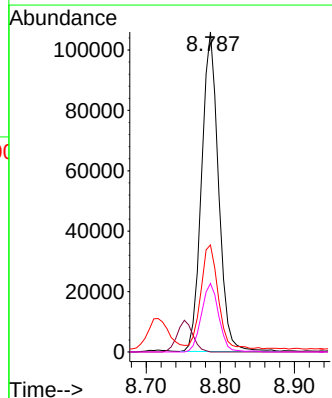
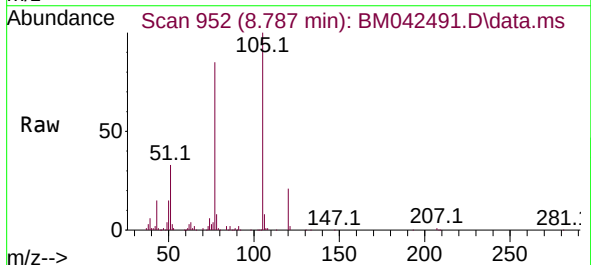
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

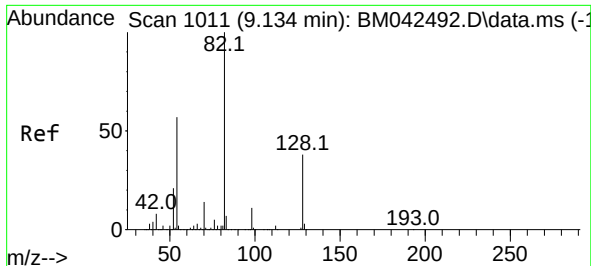
Tgt Ion:136 Resp: 325175
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.2 8.0 12.0
68 7.1 5.7 8.5



#22
Acetophenone
Concen: 20.480 ng
RT: 8.787 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:105 Resp: 167957
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 33.4 27.6 41.4
120 21.4 17.8 26.6

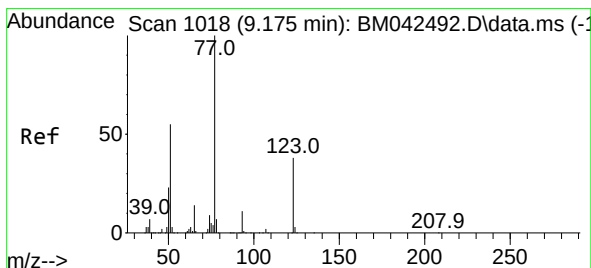
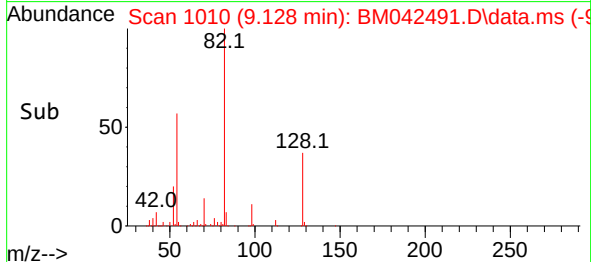
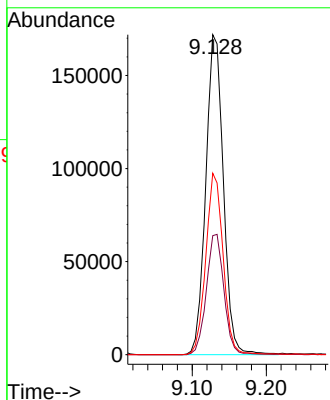
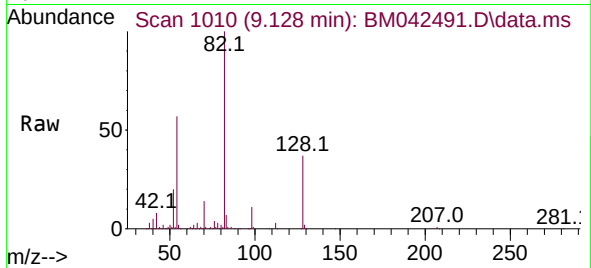




#23
Nitrobenzene-d5
Concen: 40.678 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

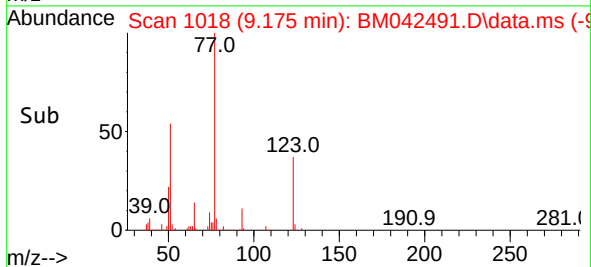
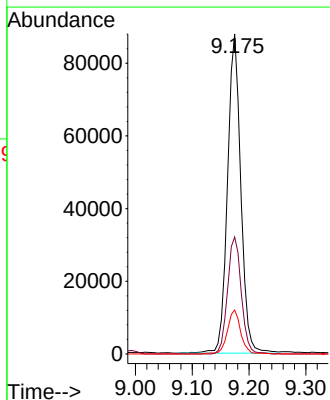
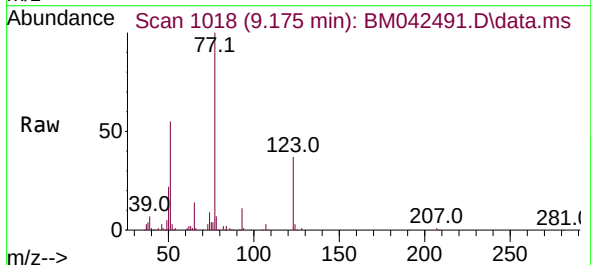
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

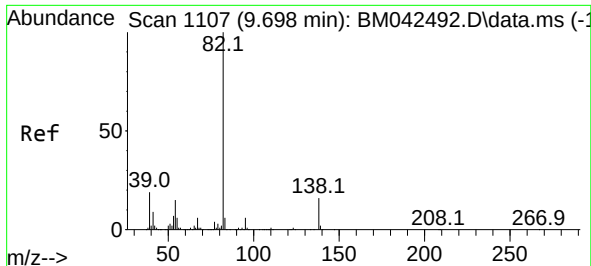
Tgt Ion: 82 Resp: 283750
Ion Ratio Lower Upper
82 100
128 37.2 30.7 46.1
54 56.7 45.3 67.9



#24
Nitrobenzene
Concen: 20.829 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 77 Resp: 143105
Ion Ratio Lower Upper
77 100
123 36.5 30.6 46.0
65 13.8 10.8 16.2

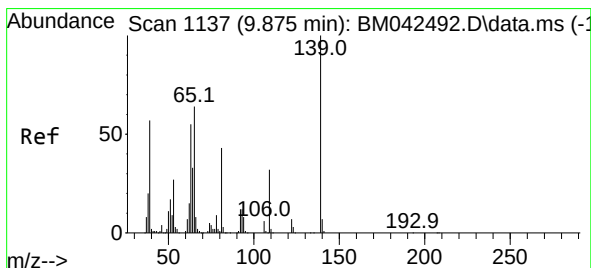
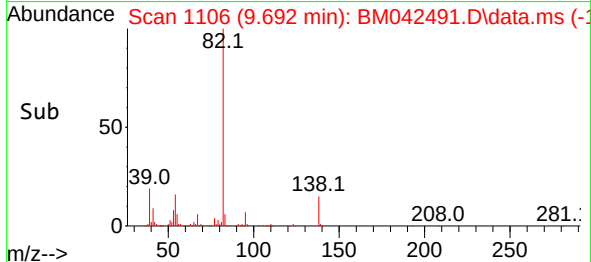
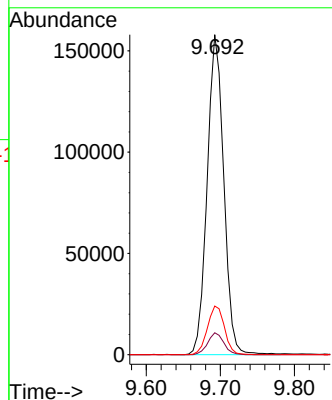
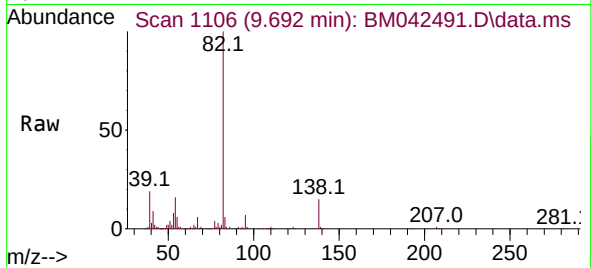




#25
Isophorone
Concen: 19.937 ng
RT: 9.692 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

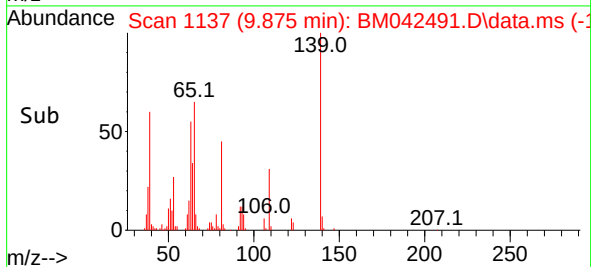
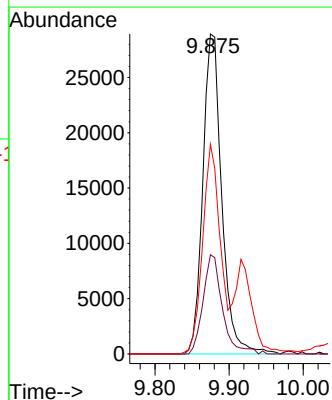
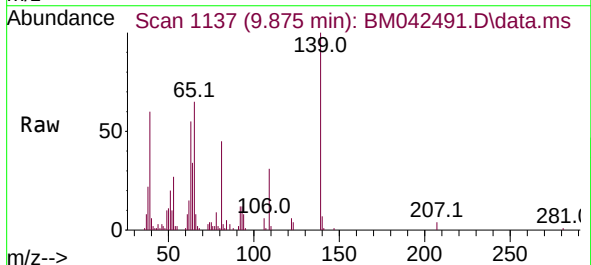
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

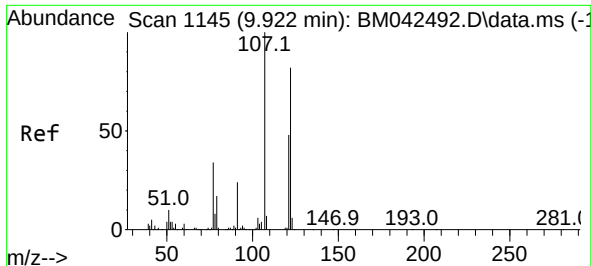
Tgt Ion: 82 Resp: 246159
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 15.2 12.6 18.8



#26
2-Nitrophenol
Concen: 19.835 ng
RT: 9.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:139 Resp: 51444
Ion Ratio Lower Upper
139 100
109 31.0 25.2 37.8
65 65.5 51.4 77.0

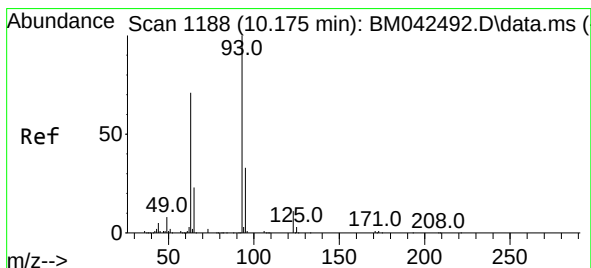
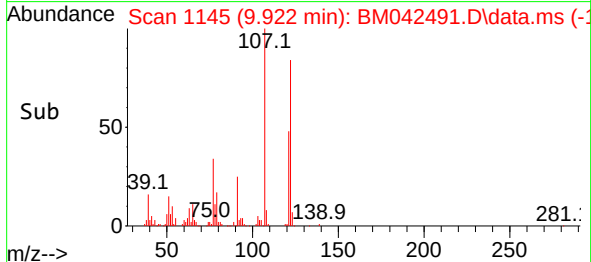
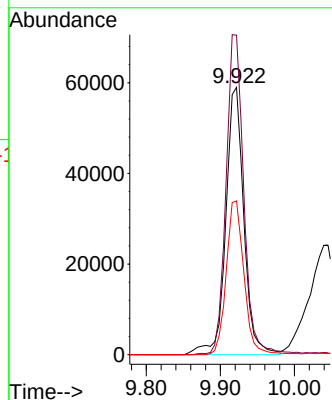
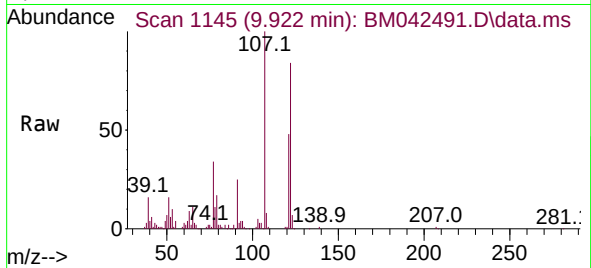




#27
2,4-Dimethylphenol
Concen: 21.038 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

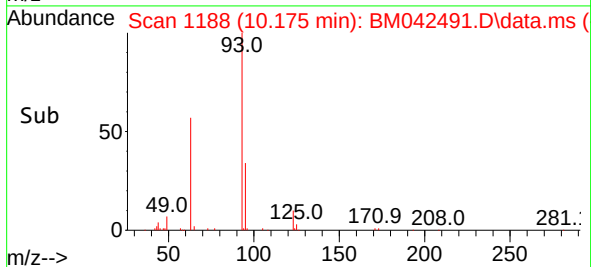
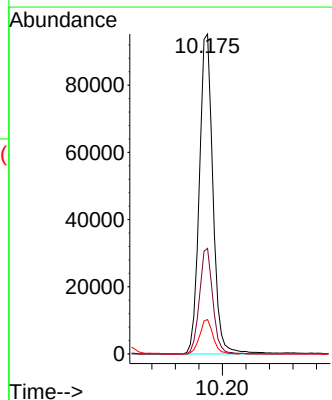
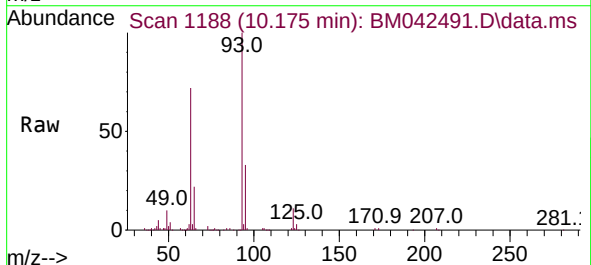
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

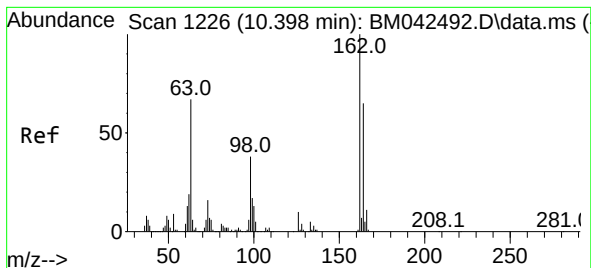
Tgt Ion:122 Resp: 100172
Ion Ratio Lower Upper
122 100
107 119.5 95.4 143.2
121 57.5 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 20.577 ng
RT: 10.175 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 93 Resp: 153058
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.7 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 20.043 ng

RT: 10.398 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

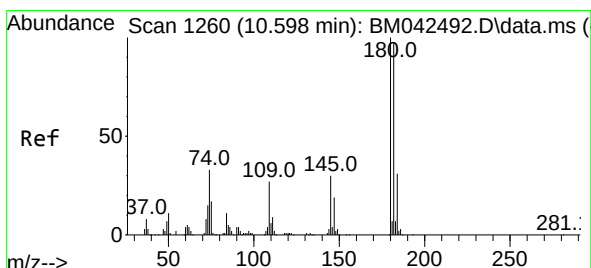
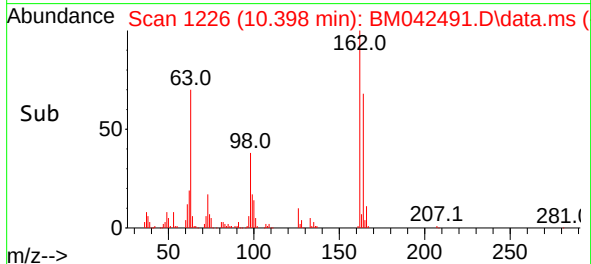
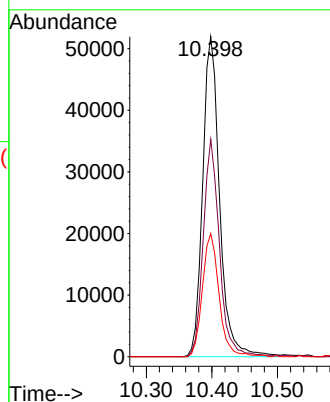
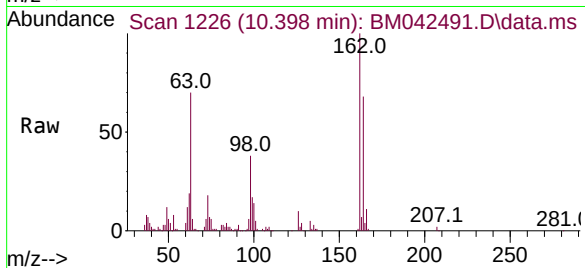
Tgt Ion:162 Resp: 93670

Ion Ratio Lower Upper

162 100

164 67.9 44.9 84.9

98 38.5 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 20.430 ng

RT: 10.598 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

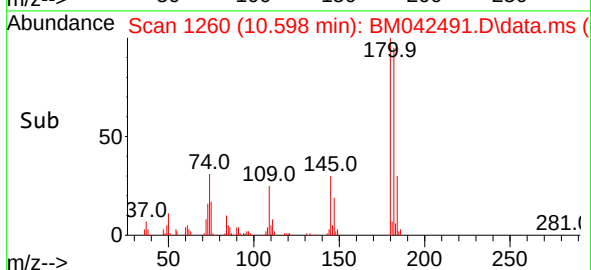
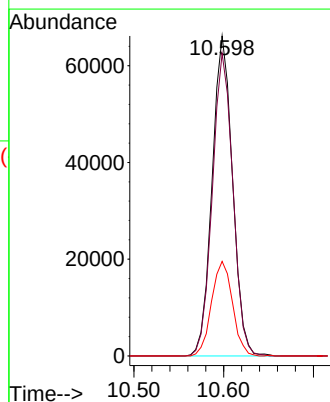
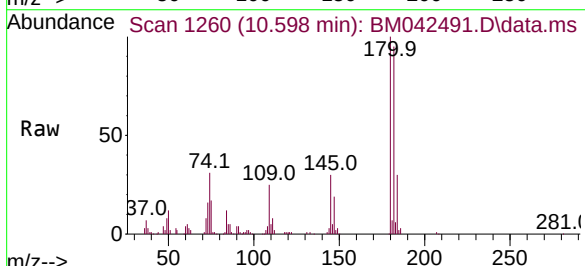
Tgt Ion:180 Resp: 104639

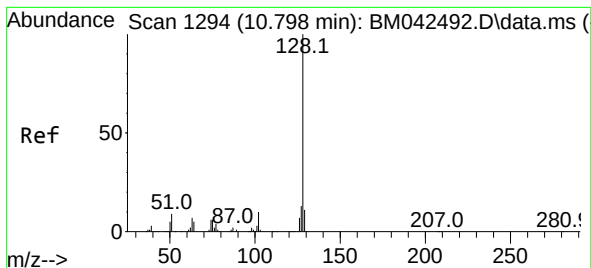
Ion Ratio Lower Upper

180 100

182 94.5 77.8 116.8

145 29.5 24.4 36.6

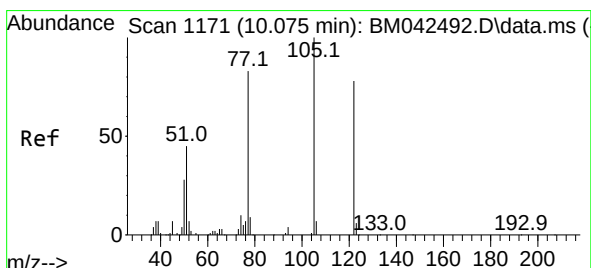
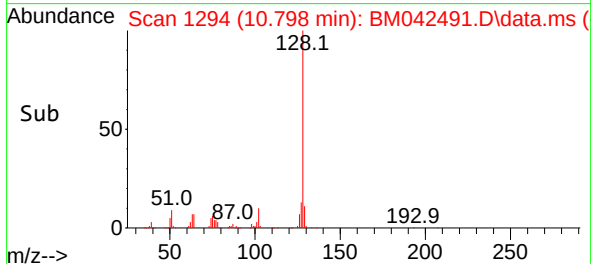
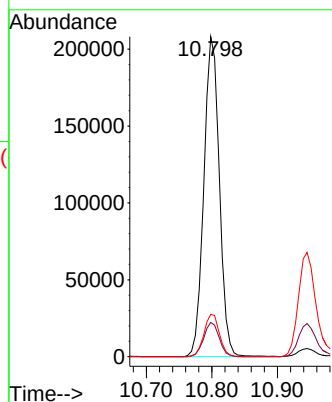
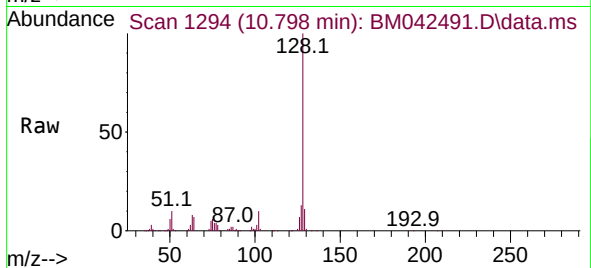




#31
Naphthalene
Concen: 20.405 ng
RT: 10.798 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

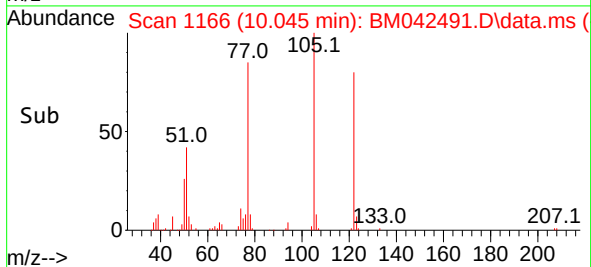
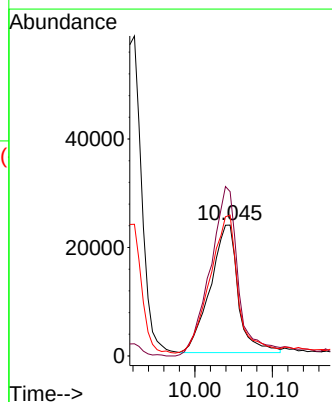
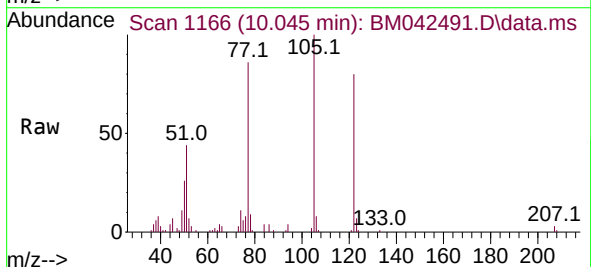
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

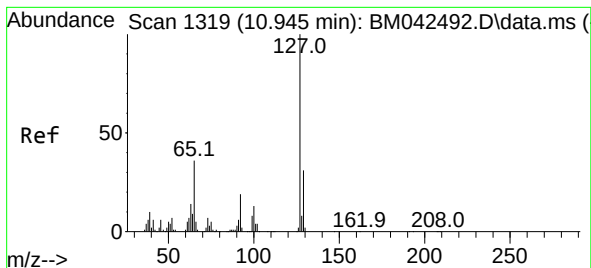
Tgt Ion:128 Resp: 342803
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 18.152 ng
RT: 10.045 min Scan# 1166
Delta R.T. -0.030 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:122 Resp: 58994
Ion Ratio Lower Upper
122 100
105 125.6 105.2 145.2
77 107.6 84.8 124.8

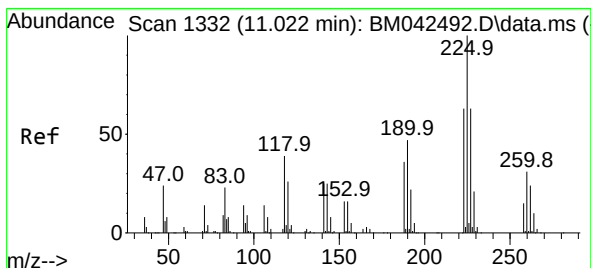
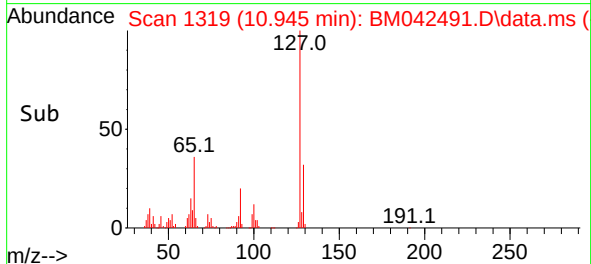
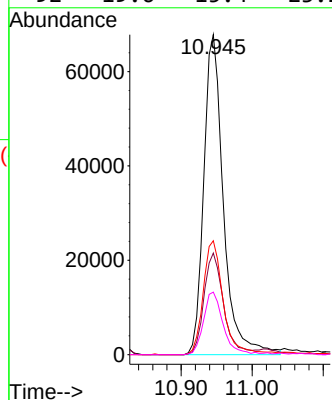
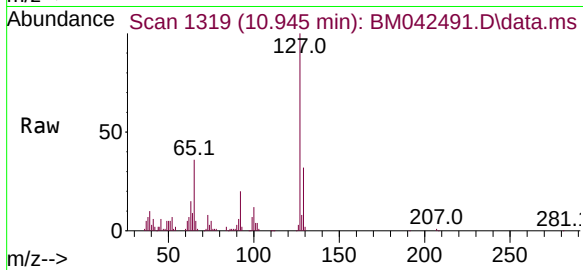




#33
4-Chloroaniline
Concen: 19.936 ng
RT: 10.945 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

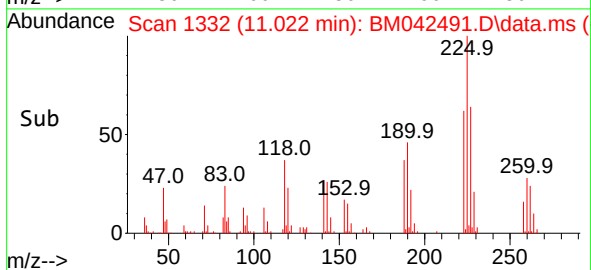
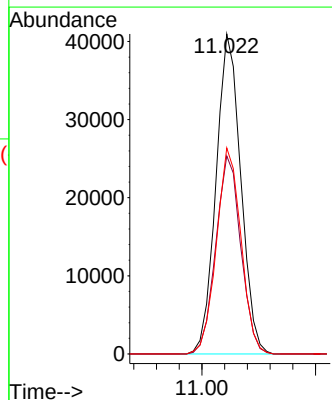
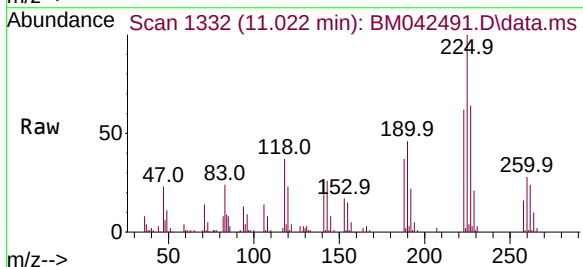
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

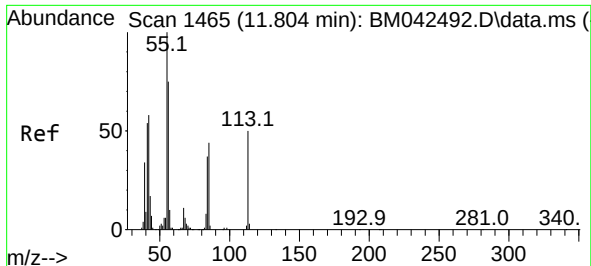
Tgt Ion:	127	Resp:	130594
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.0	37.4
65	35.6	29.0	43.4
92	19.6	15.4	23.2



#34
Hexachlorobutadiene
Concen: 19.934 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:	225	Resp:	61989
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.0	75.0
227	64.4	50.6	75.8

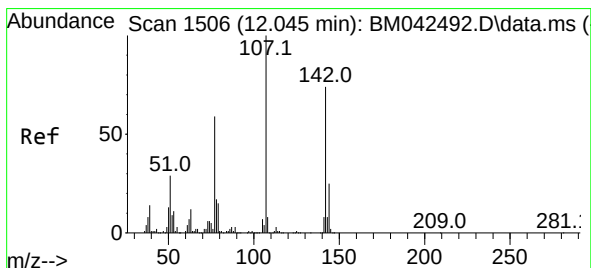
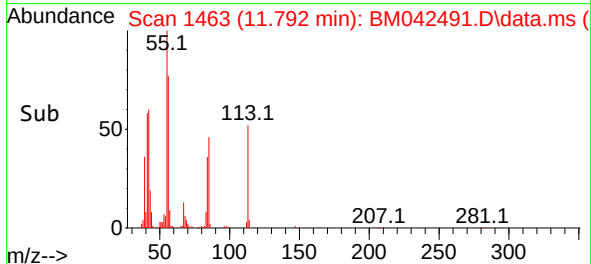
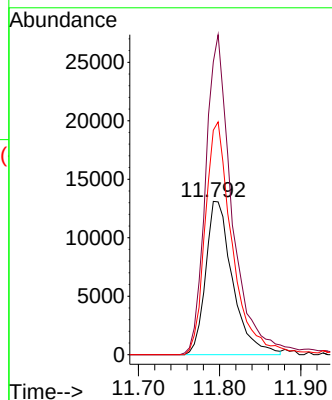
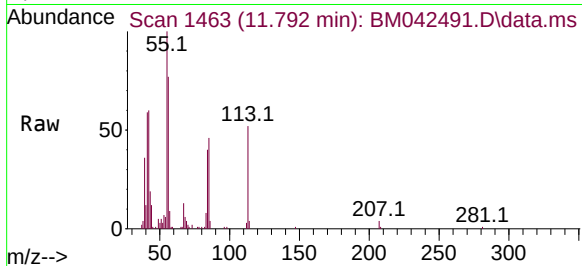




#35
Caprolactam
Concen: 18.402 ng
RT: 11.792 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

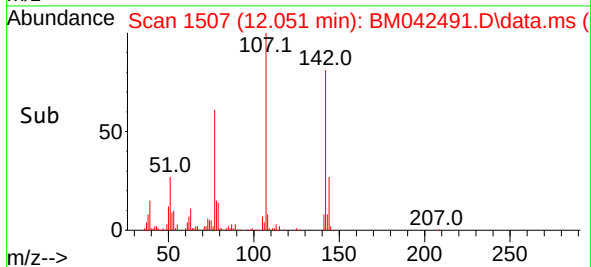
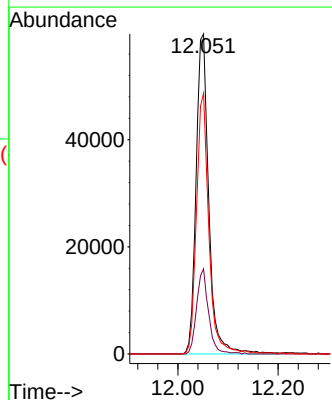
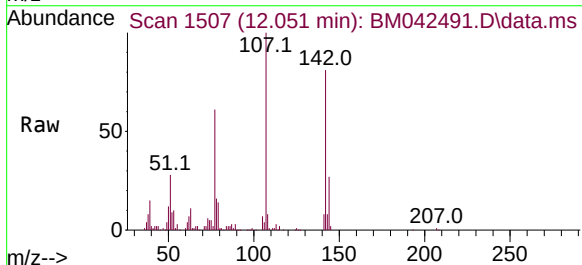
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

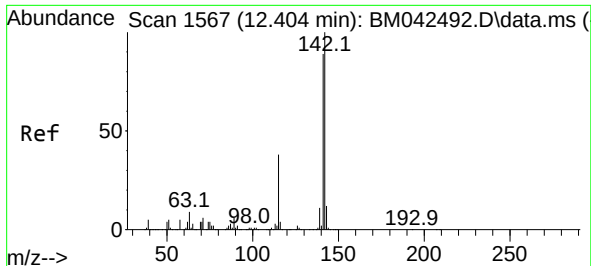
Tgt Ion:113 Resp: 30216
Ion Ratio Lower Upper
113 100
55 191.0 180.9 220.9
56 146.5 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 19.747 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:107 Resp: 105028
Ion Ratio Lower Upper
107 100
144 26.6 20.2 30.2
142 81.4 59.5 89.3





#37

2-Methylnaphthalene

Concen: 20.220 ng

RT: 12.404 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

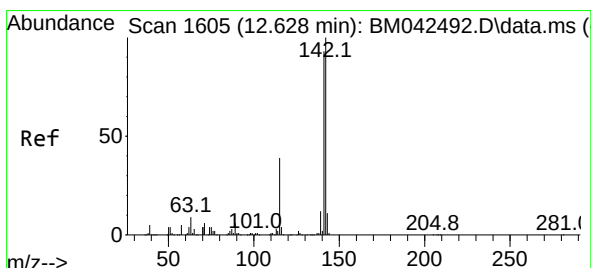
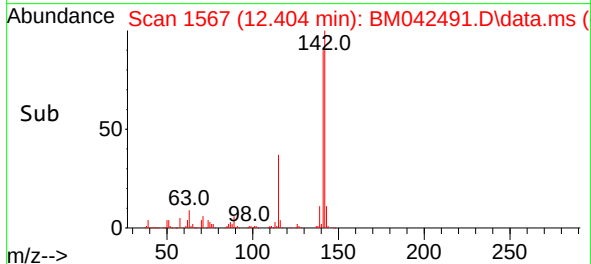
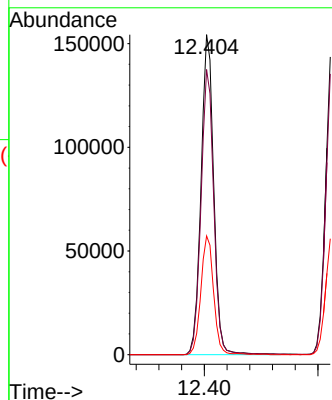
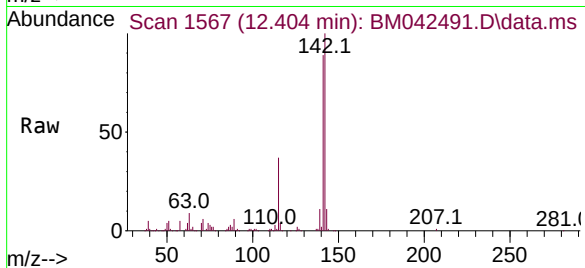
Tgt Ion:142 Resp: 239235

Ion Ratio Lower Upper

142 100

141 89.1 70.9 106.3

115 37.1 30.2 45.2



#38

1-Methylnaphthalene

Concen: 20.221 ng

RT: 12.622 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

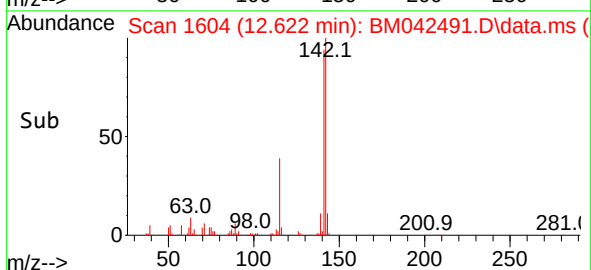
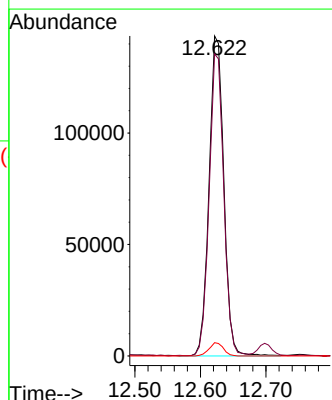
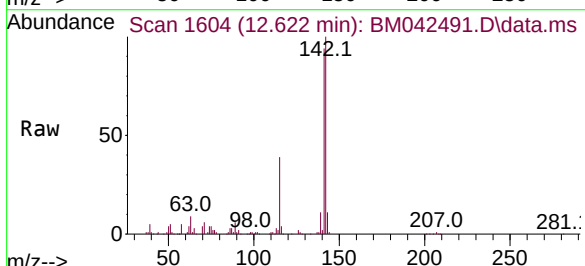
Tgt Ion:142 Resp: 225201

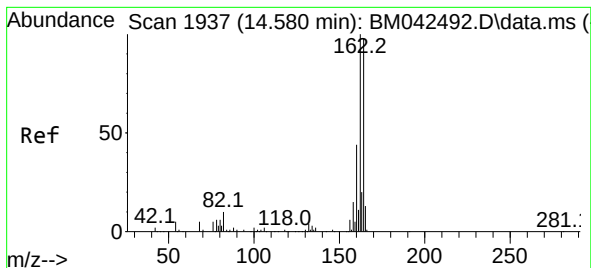
Ion Ratio Lower Upper

142 100

141 94.3 74.4 111.6

116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.580 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

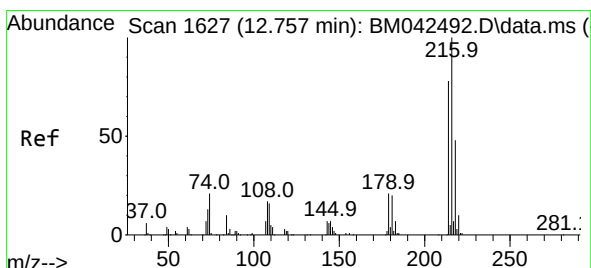
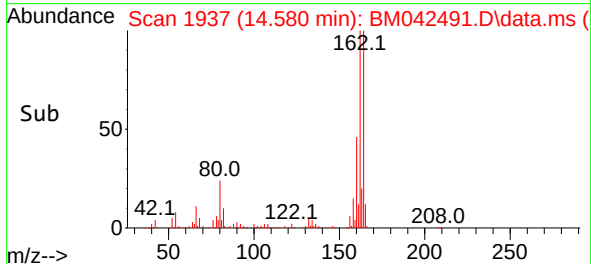
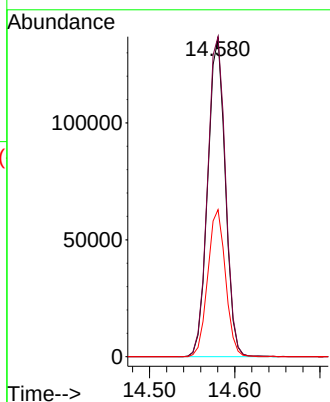
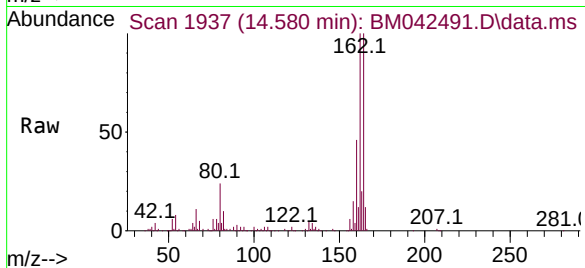
Tgt Ion:164 Resp: 194526

Ion Ratio Lower Upper

164 100

162 100.4 81.6 122.4

160 46.1 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.222 ng

RT: 12.757 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Tgt Ion:216 Resp: 117519

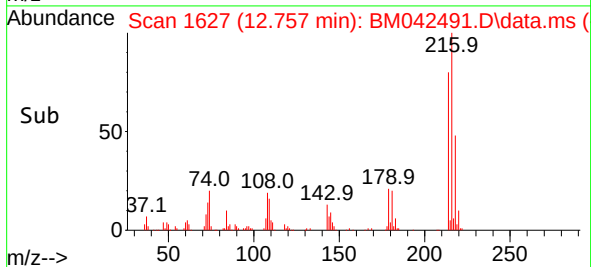
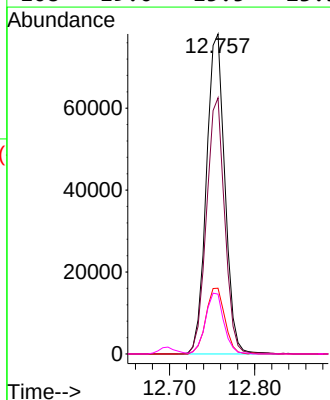
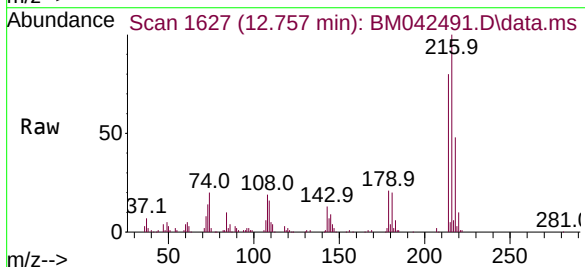
Ion Ratio Lower Upper

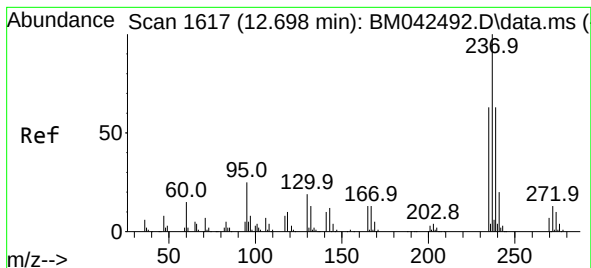
216 100

214 79.0 62.5 93.7

179 21.0 16.7 25.1

108 19.0 15.5 23.3

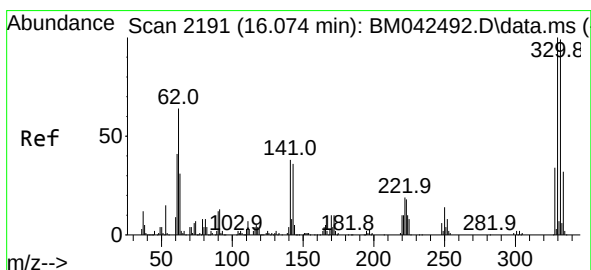
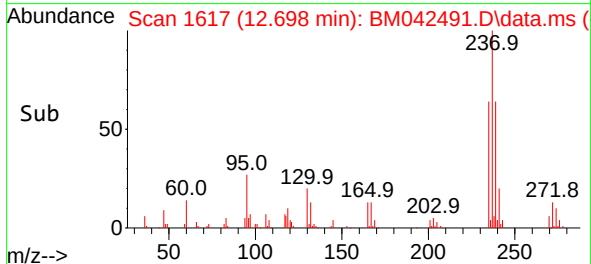
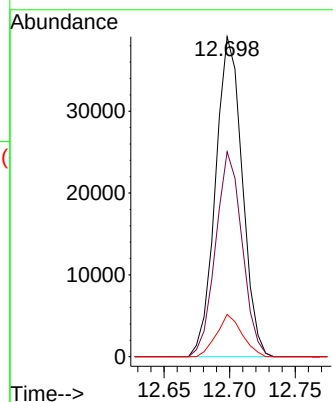
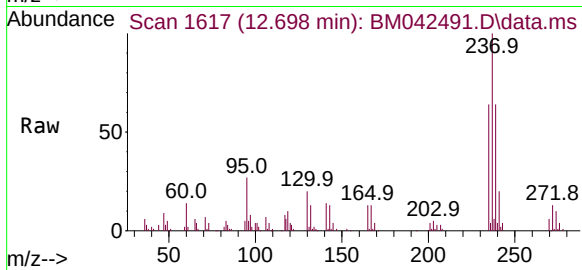




#41
Hexachlorocyclopentadiene
Concen: 19.775 ng
RT: 12.698 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

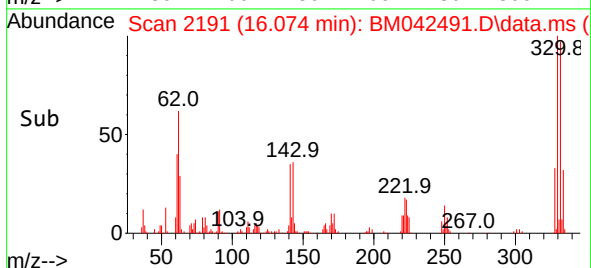
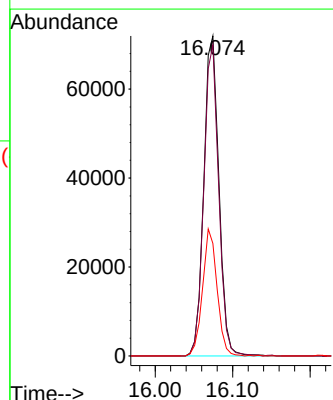
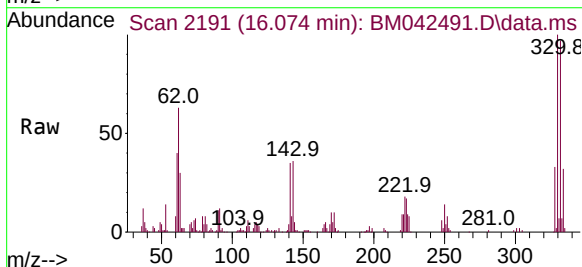
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

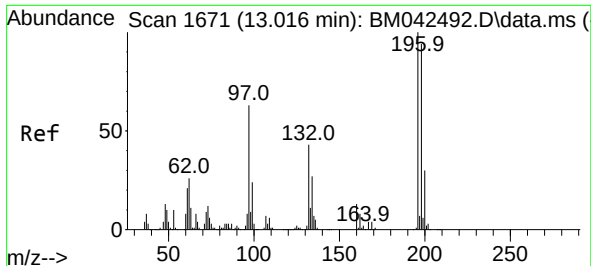
Tgt Ion:237 Resp: 55359
Ion Ratio Lower Upper
237 100
235 64.0 42.5 82.5
272 13.2 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 38.386 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:330 Resp: 97489
Ion Ratio Lower Upper
330 100
332 95.5 78.8 118.2
141 38.0 31.1 46.7

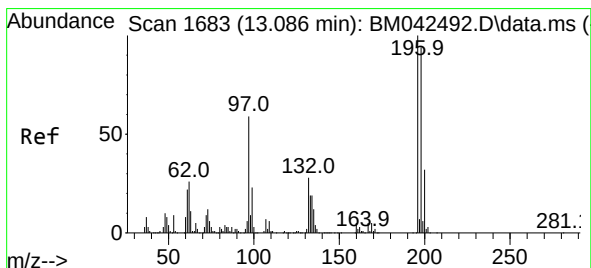
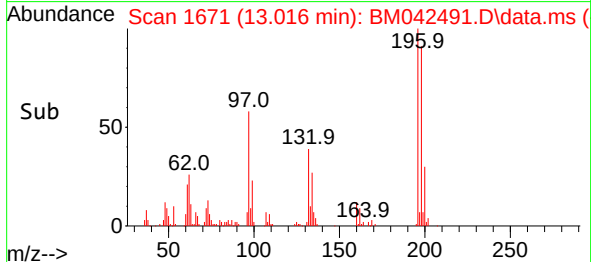
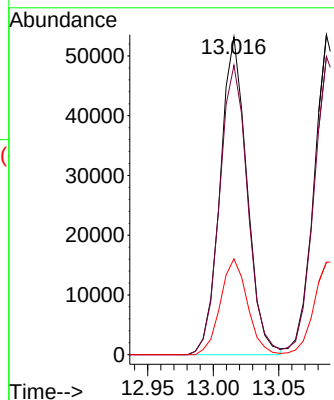
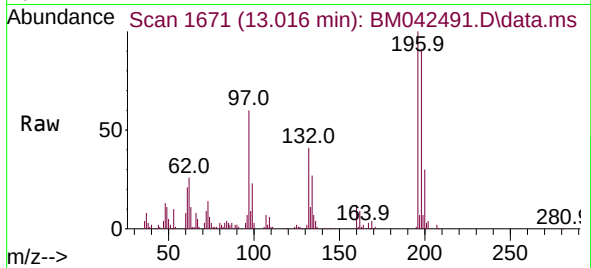




#43
2,4,6-Trichlorophenol
Concen: 20.295 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

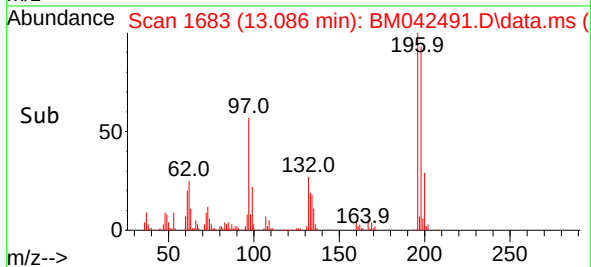
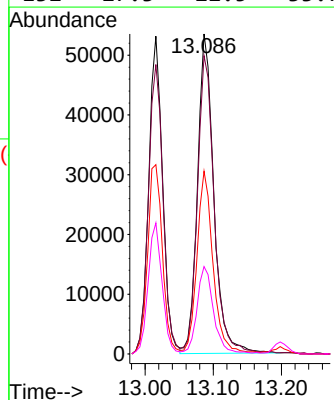
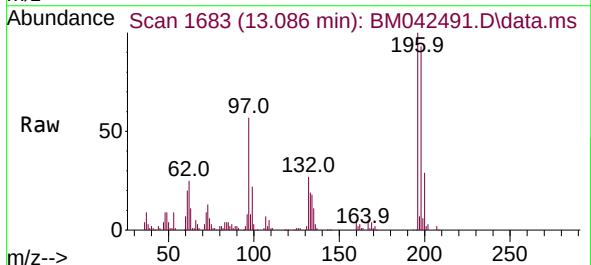
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

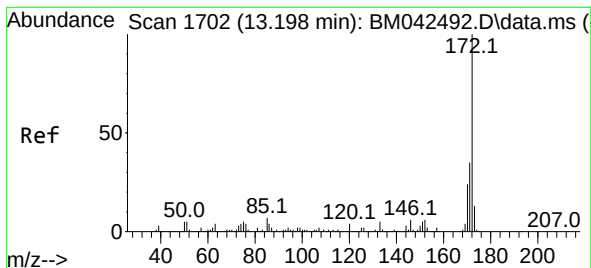
Tgt Ion:196 Resp: 75542
Ion Ratio Lower Upper
196 100
198 91.1 75.2 112.8
200 30.1 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 20.133 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:196 Resp: 89174
Ion Ratio Lower Upper
196 100
198 93.2 75.1 112.7
97 57.1 47.4 71.0
132 27.3 22.5 33.7

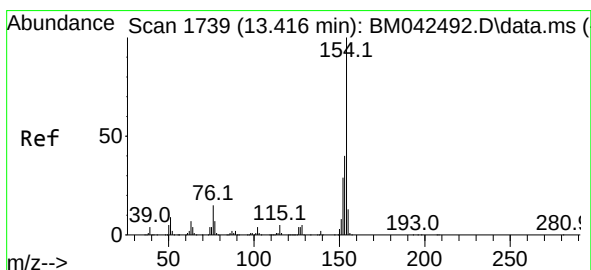
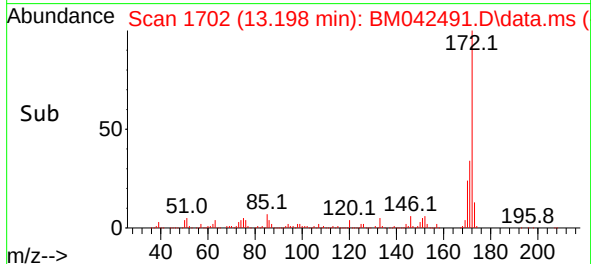
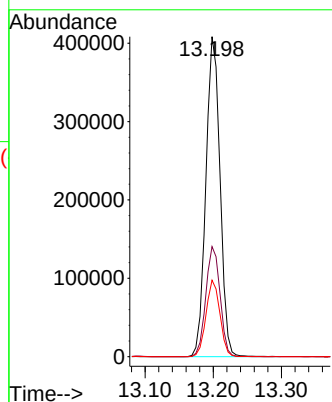
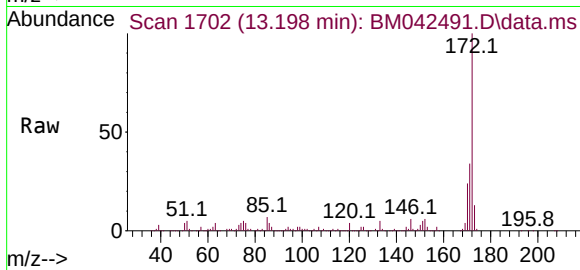




#45
2-Fluorobiphenyl
Concen: 40.740 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

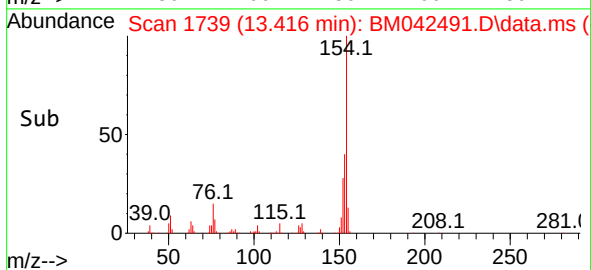
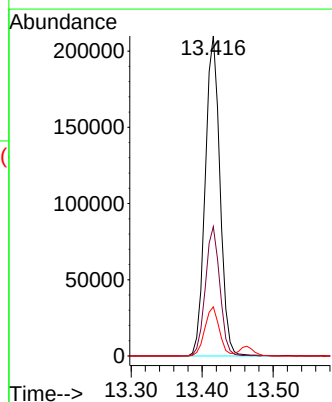
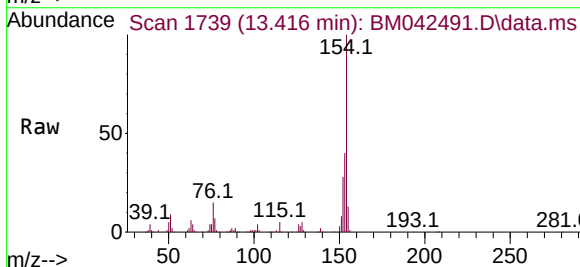
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

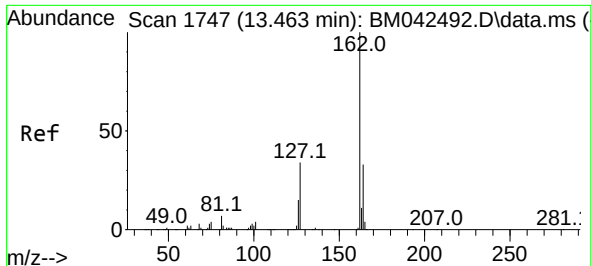
Tgt Ion:172 Resp: 588961
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 20.425 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:154 Resp: 303719
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 15.3 0.0 35.0

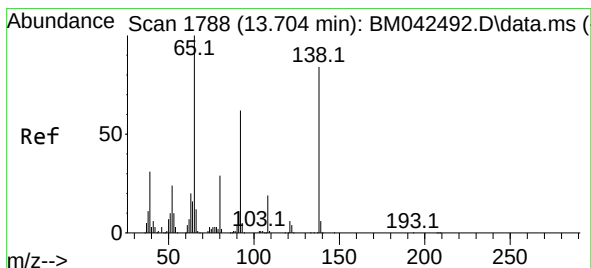
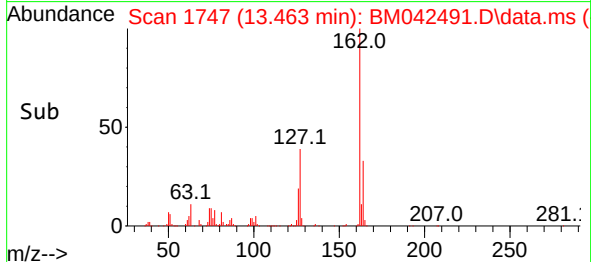
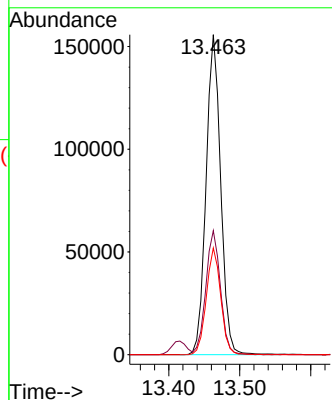
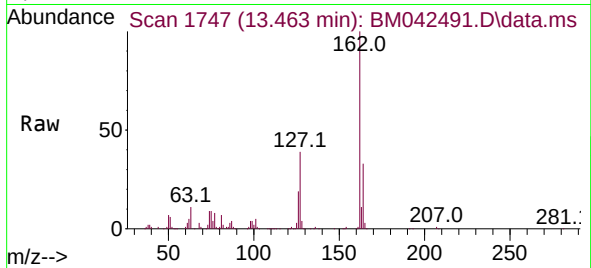




#47
2-Chloronaphthalene
Concen: 20.472 ng
RT: 13.463 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

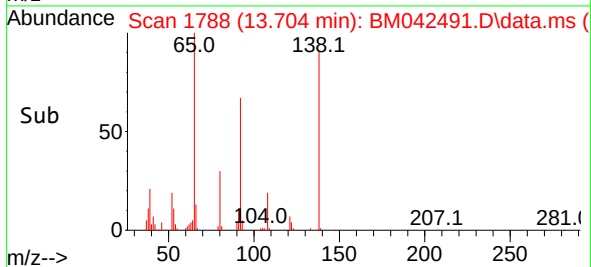
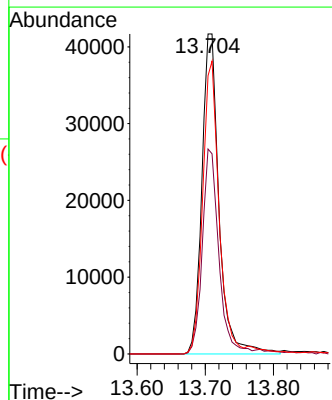
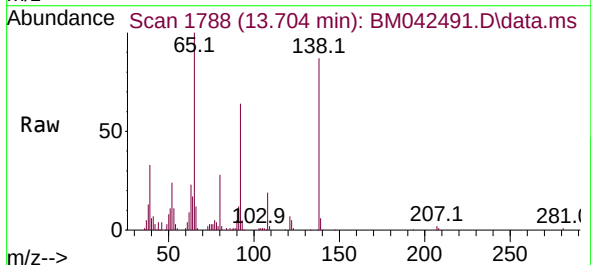
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

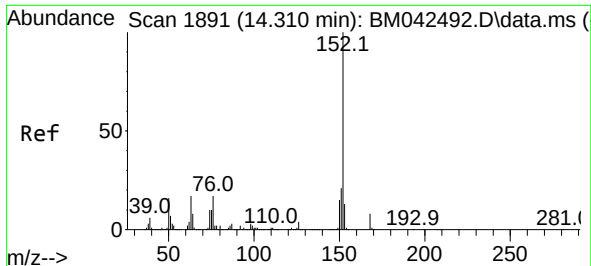
Tgt Ion:162 Resp: 223324
Ion Ratio Lower Upper
162 100
127 38.7 31.1 46.7
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 19.407 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion: 65 Resp: 72850
Ion Ratio Lower Upper
65 100
92 64.0 49.4 74.2
138 87.0 66.9 100.3

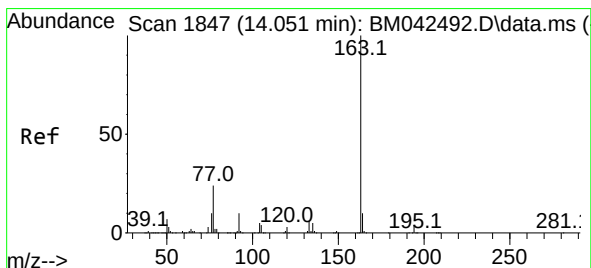
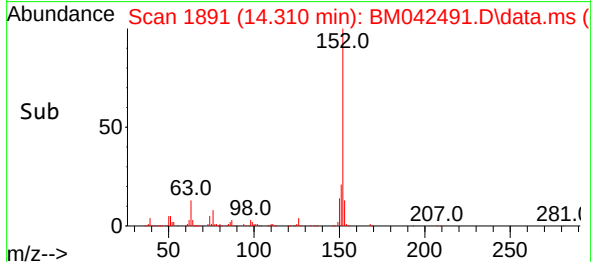
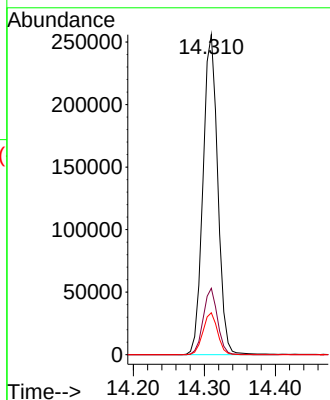
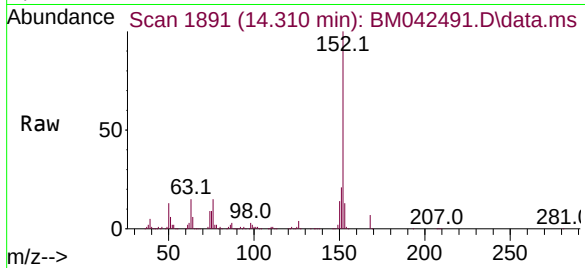




#49
Acenaphthylene
Concen: 20.479 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

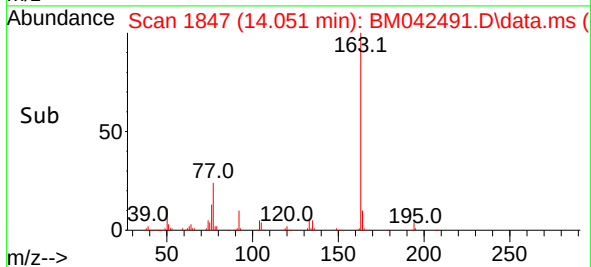
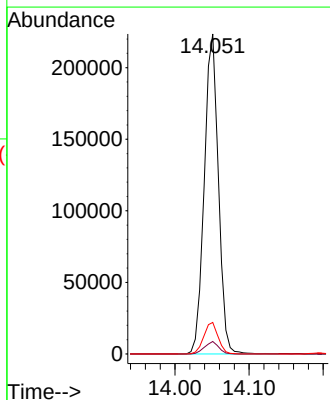
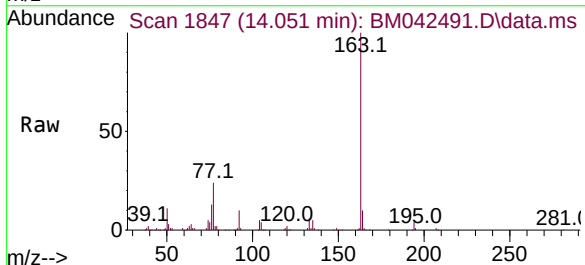
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

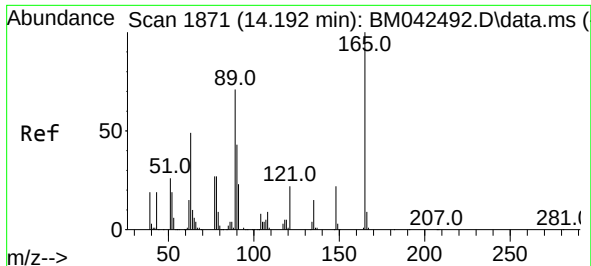
Tgt Ion:152 Resp: 369978
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 20.358 ng
RT: 14.051 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:163 Resp: 295979
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 7.8 11.8

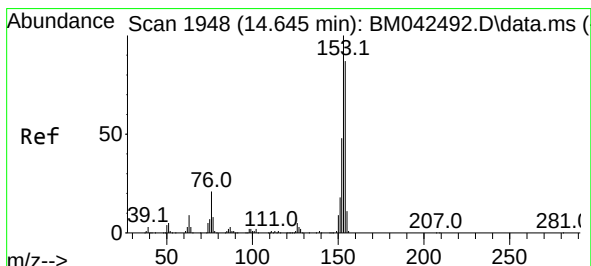
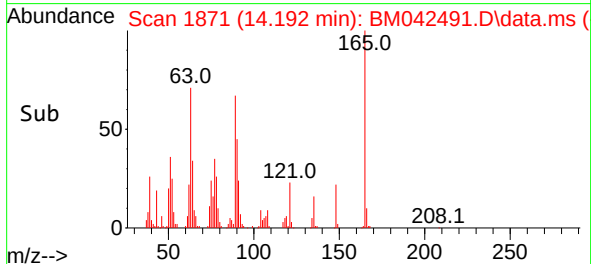
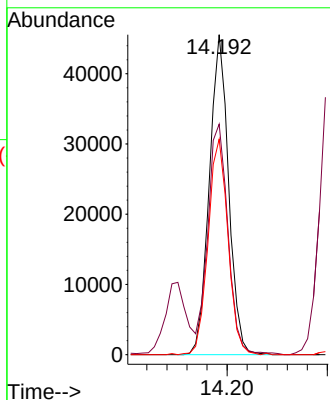
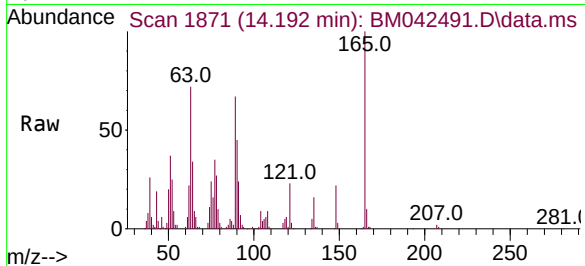




#51
2,6-Dinitrotoluene
Concen: 20.278 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

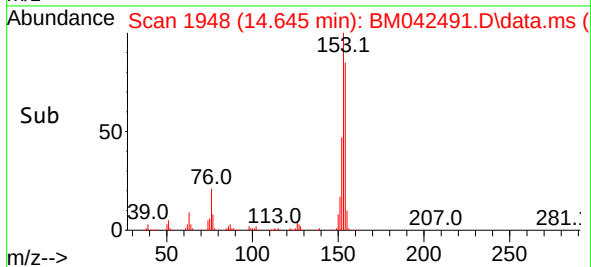
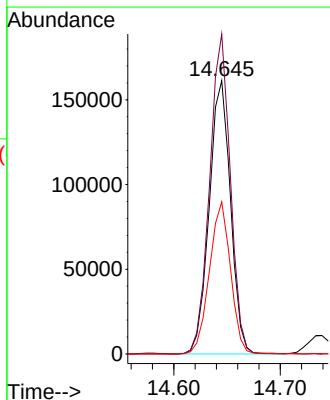
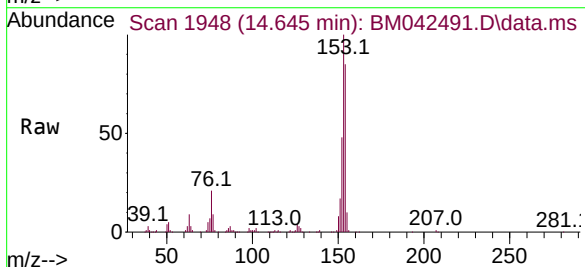
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

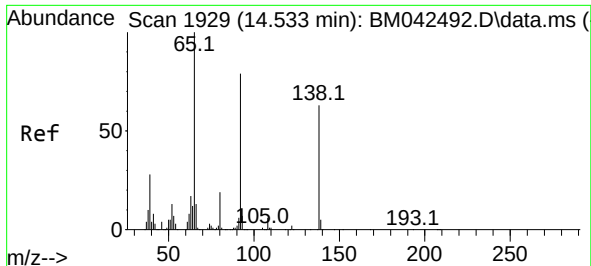
Tgt Ion:165 Resp: 60761
Ion Ratio Lower Upper
165 100
63 72.1 59.4 89.0
89 67.3 57.0 85.6



#52
Acenaphthene
Concen: 20.411 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:154 Resp: 223792
Ion Ratio Lower Upper
154 100
153 117.1 92.0 138.0
152 55.7 44.0 66.0

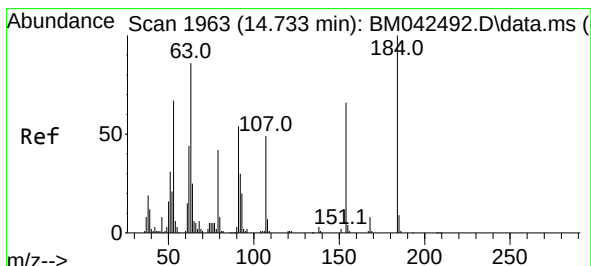
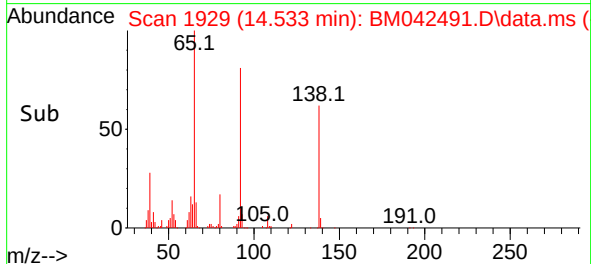
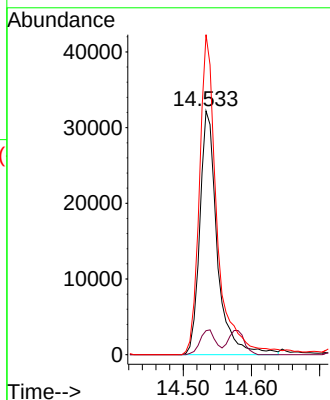
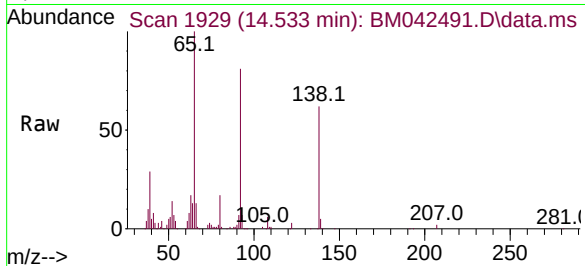




#53
3-Nitroaniline
Concen: 19.862 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

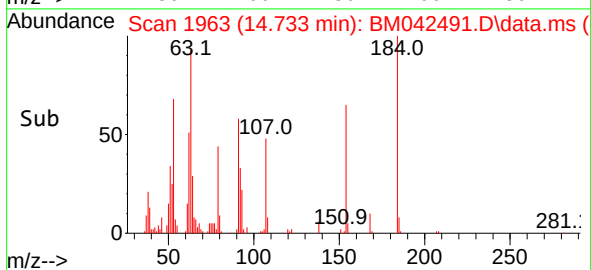
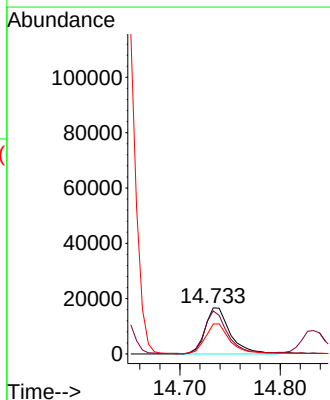
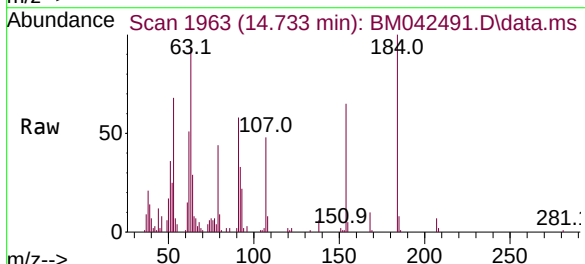
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

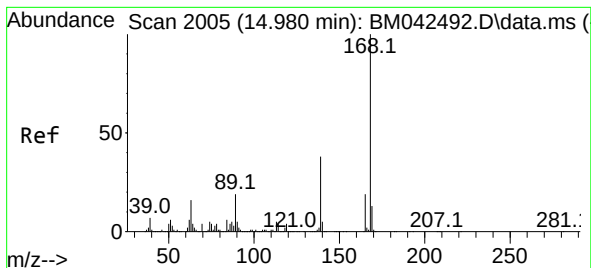
Tgt Ion:138 Resp: 57313
Ion Ratio Lower Upper
138 100
108 9.9 7.9 11.9
92 131.3 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 20.034 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:184 Resp: 28926
Ion Ratio Lower Upper
184 100
63 93.1 69.2 103.8
154 64.7 53.2 79.8

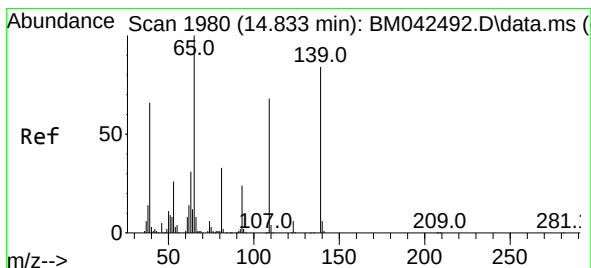
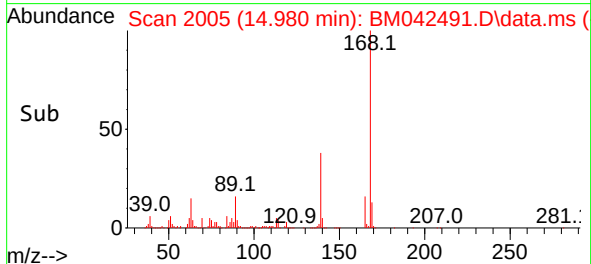
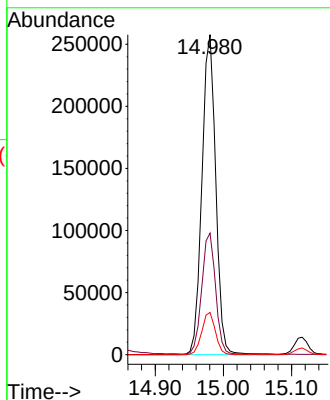
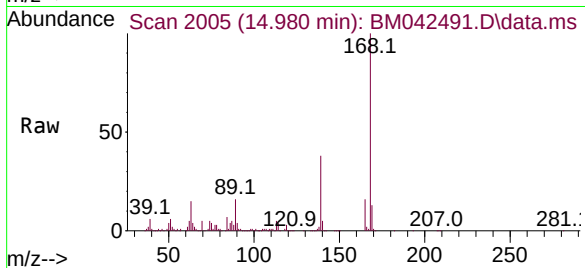




#55
Dibenzofuran
Concen: 20.388 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

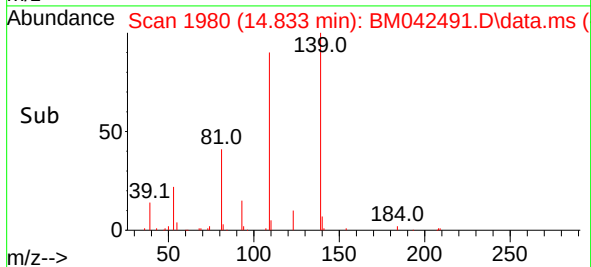
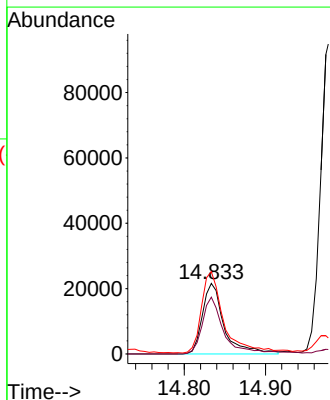
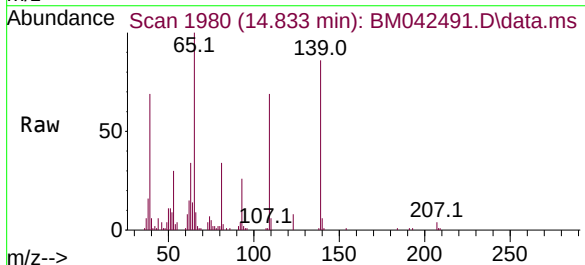
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

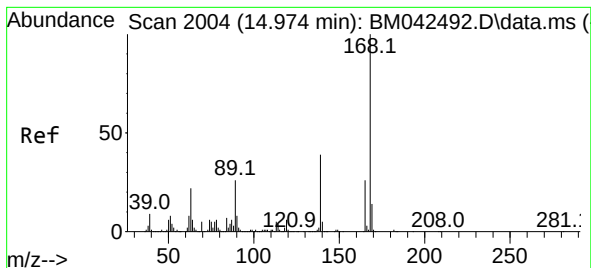
Tgt Ion:168 Resp: 363459
Ion Ratio Lower Upper
168 100
139 38.0 30.4 45.6
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 20.435 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:139 Resp: 40201
Ion Ratio Lower Upper
139 100
109 80.6 61.3 101.3
65 116.9 100.2 140.2

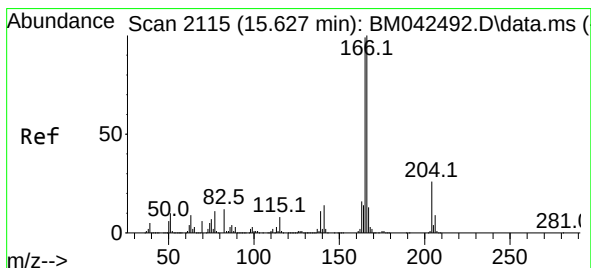
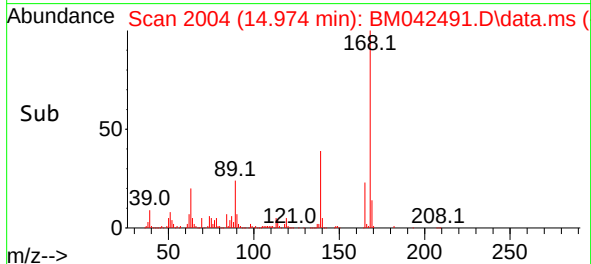
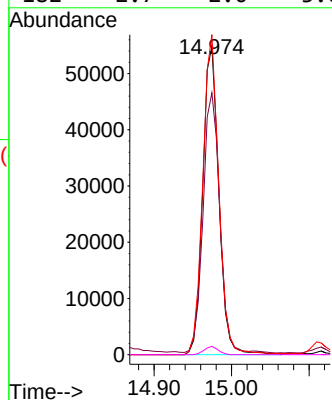
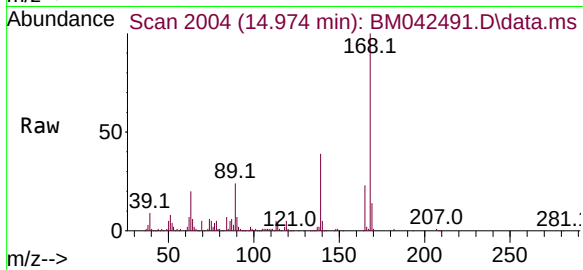




#57
2,4-Dinitrotoluene
Concen: 19.953 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

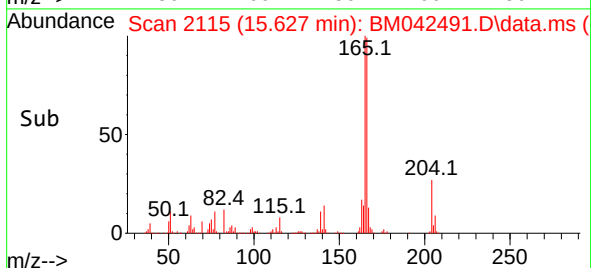
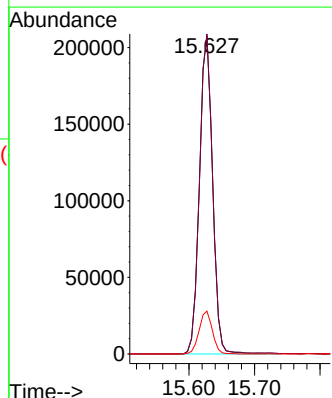
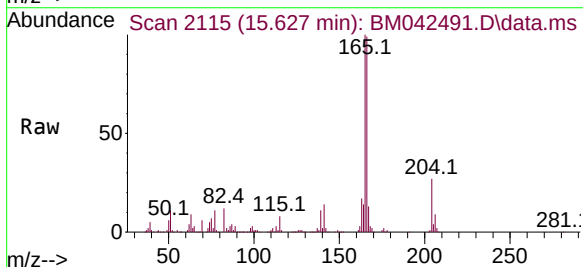
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

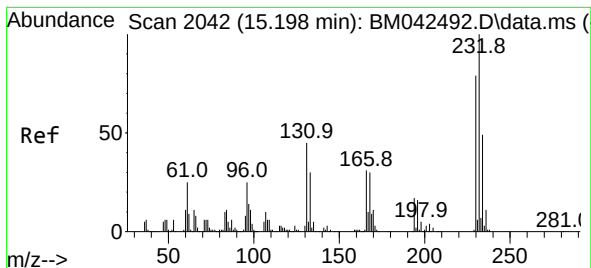
Tgt Ion:165 Resp: 79114
Ion Ratio Lower Upper
165 100
63 85.0 66.7 100.1
89 103.9 80.2 120.4
182 2.7 2.0 3.0



#58
Fluorene
Concen: 20.137 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:166 Resp: 290460
Ion Ratio Lower Upper
166 100
165 100.6 79.3 118.9
167 13.5 10.5 15.7

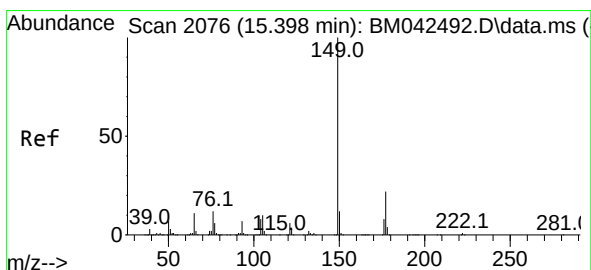
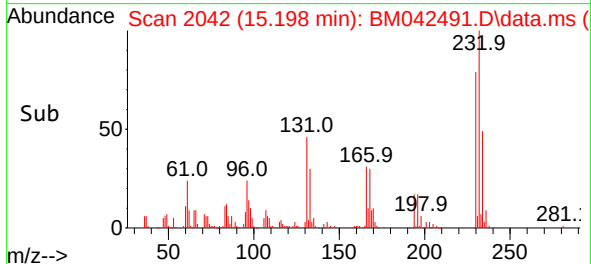
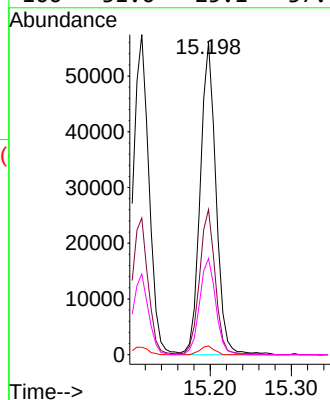
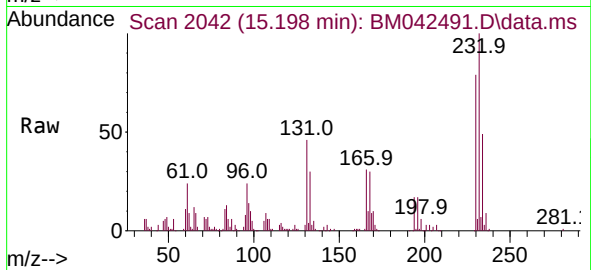




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.245 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

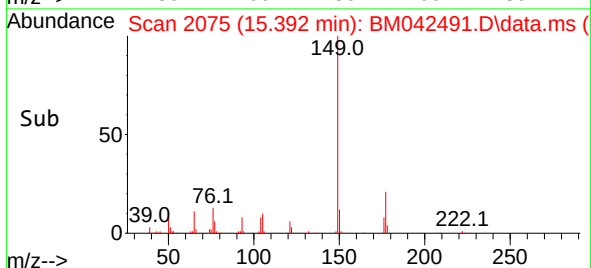
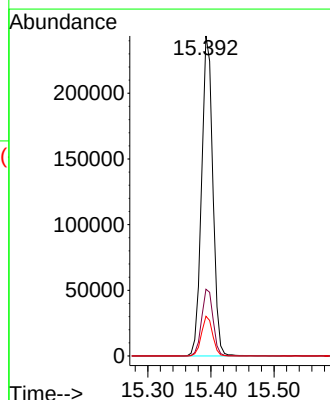
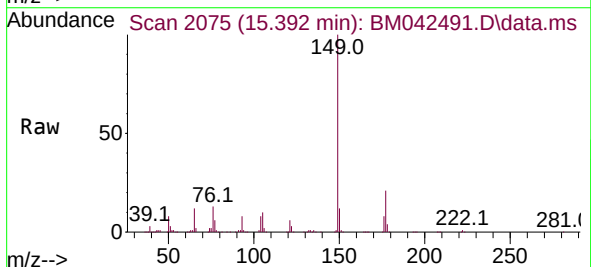
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

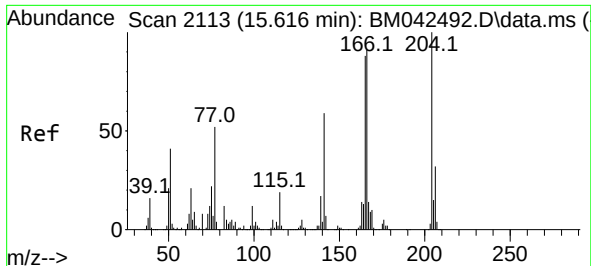
Tgt Ion:232 Resp: 75528
Ion Ratio Lower Upper
232 100
131 46.6 37.2 55.8
130 2.5 2.1 3.1
166 31.6 25.1 37.7



#60
Diethylphthalate
Concen: 20.434 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:149 Resp: 300977
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.6
150 12.4 9.8 14.6

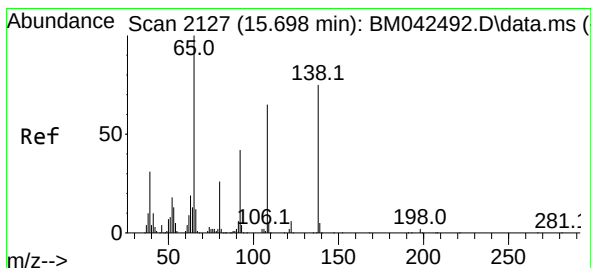
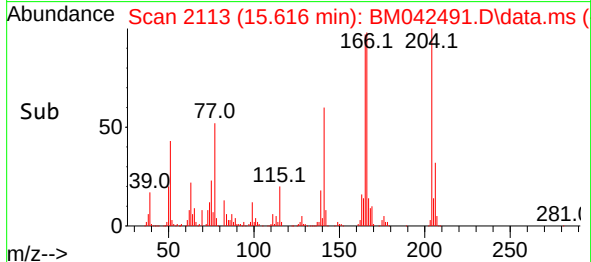
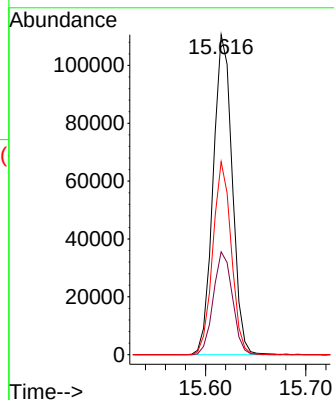
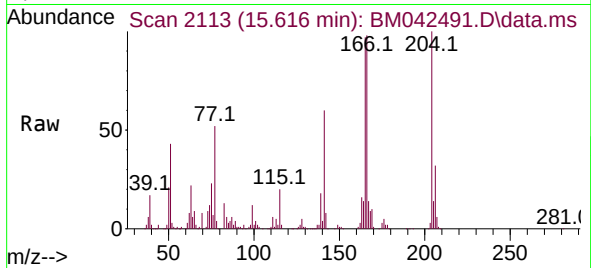




#61
4-Chlorophenyl-phenylether
Concen: 20.056 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

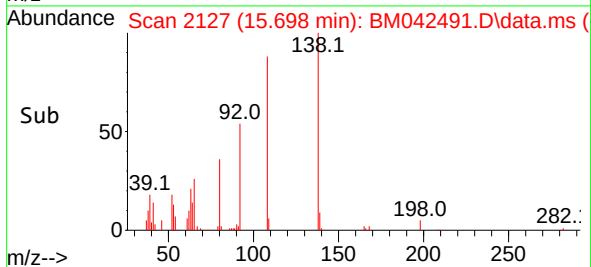
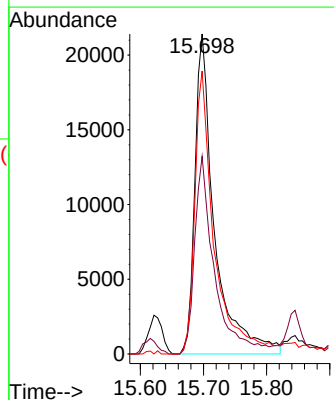
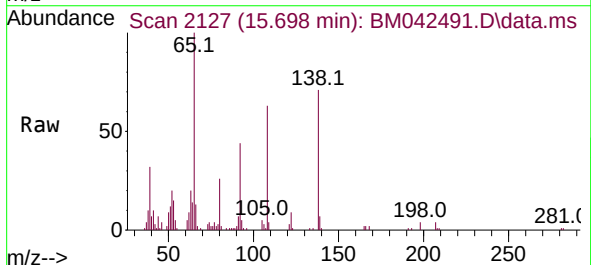
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

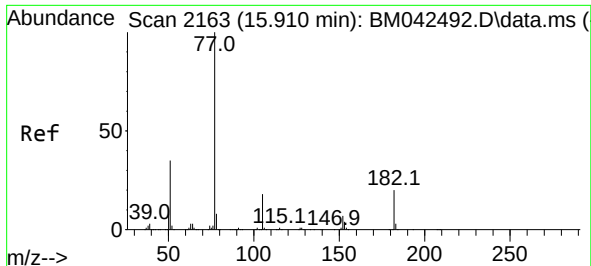
Tgt Ion:204 Resp: 146149
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 60.3 46.8 70.2



#62
4-Nitroaniline
Concen: 19.338 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:138 Resp: 46358
Ion Ratio Lower Upper
138 100
92 61.7 37.0 77.0
108 88.4 67.2 107.2

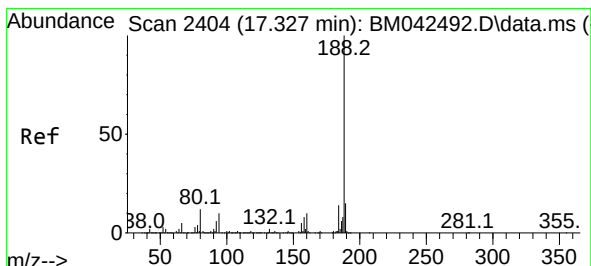
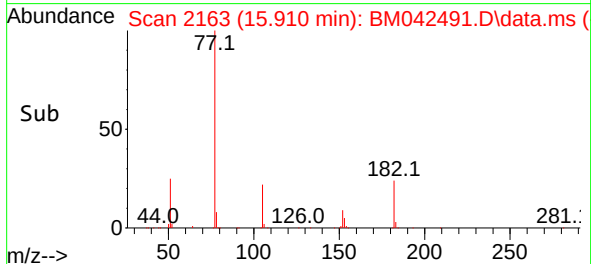
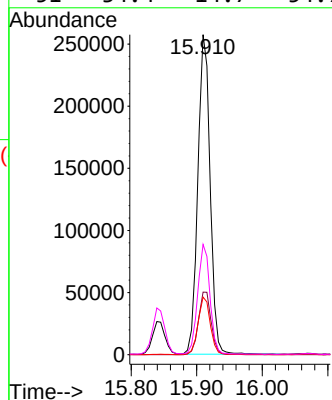
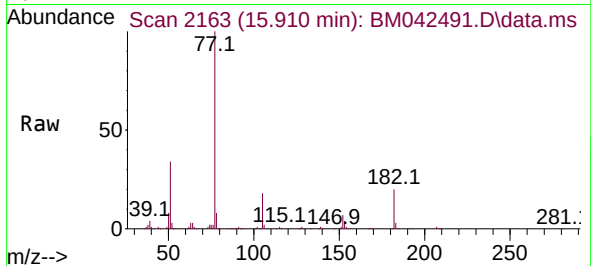




#63
Azobenzene
Concen: 20.672 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

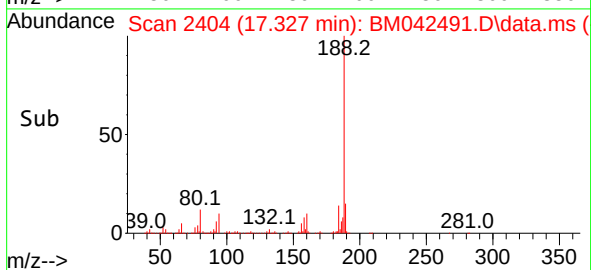
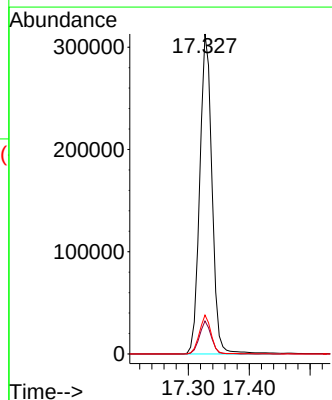
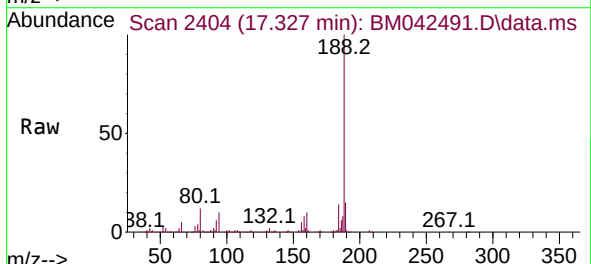
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

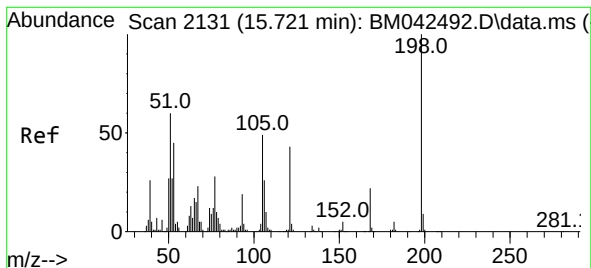
Tgt Ion: 77 Resp: 335542
Ion Ratio Lower Upper
77 100
182 19.5 0.0 40.0
105 18.0 0.0 37.9
51 34.4 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:188 Resp: 438122
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 12.2 9.4 14.2

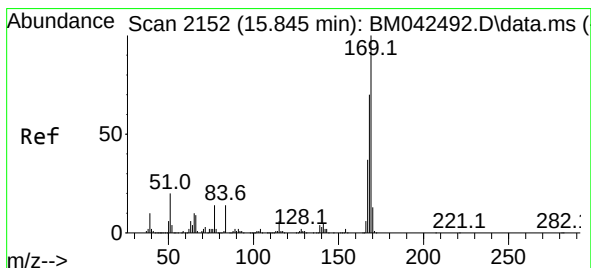
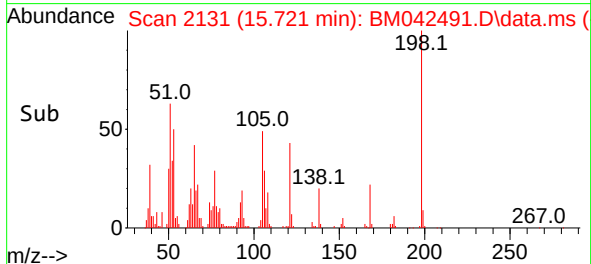
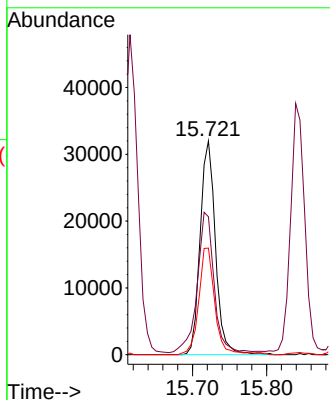
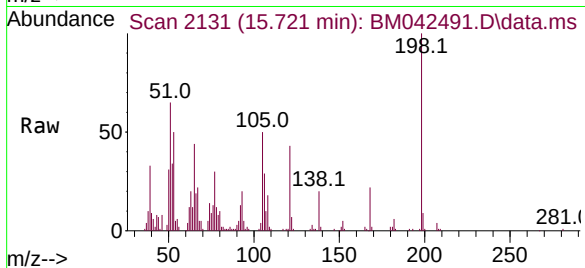




#65
4,6-Dinitro-2-methylphenol
Concen: 20.172 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

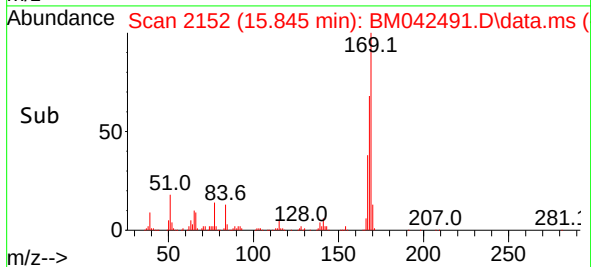
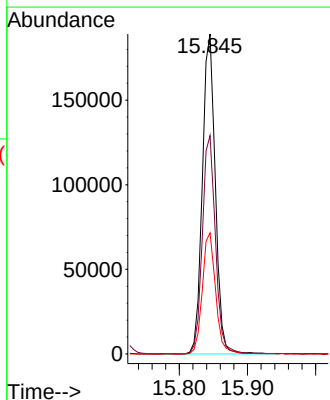
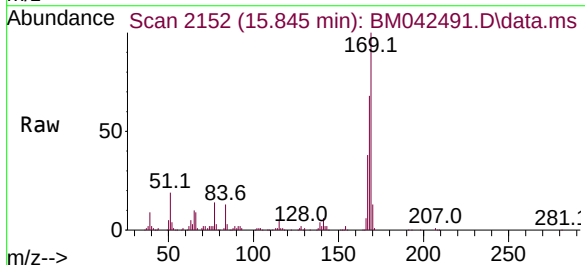
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

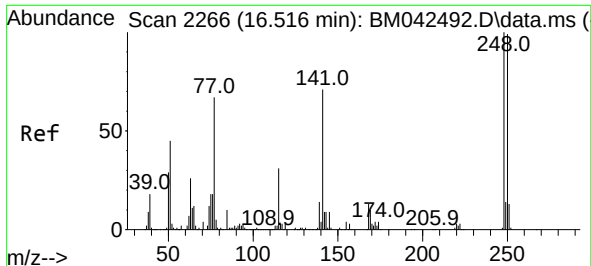
Tgt Ion:198 Resp: 45968
Ion Ratio Lower Upper
198 100
51 64.5 42.4 82.4
105 49.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 20.237 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:169 Resp: 249994
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 37.9 29.8 44.8

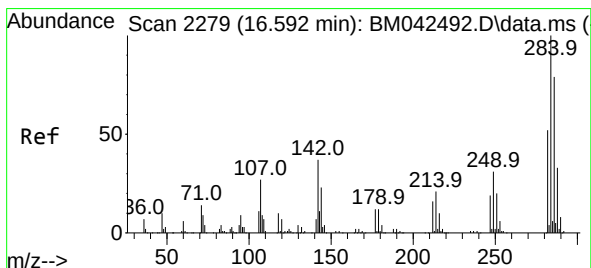
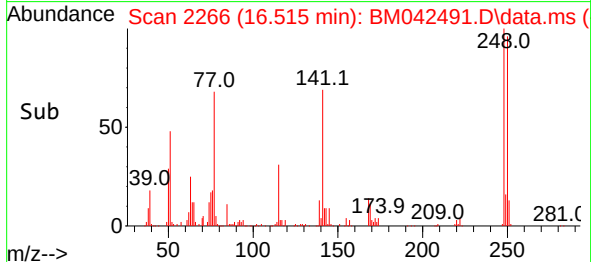
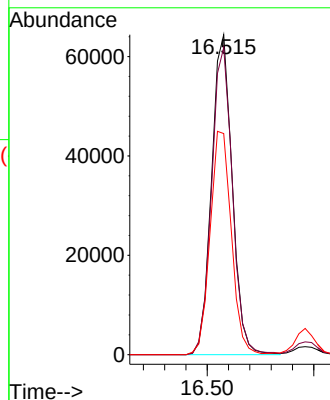
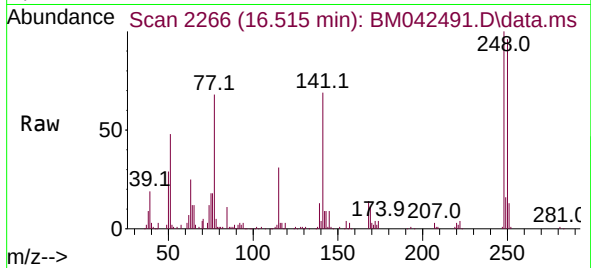




#67
4-Bromophenyl-phenylether
Concen: 19.743 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

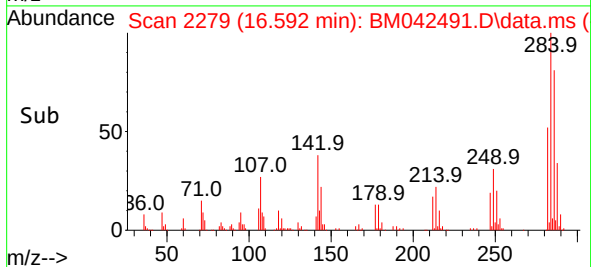
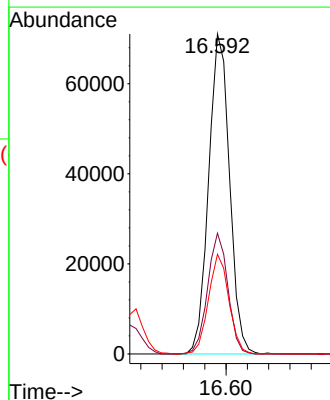
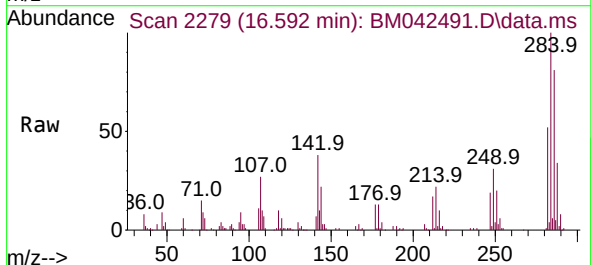
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

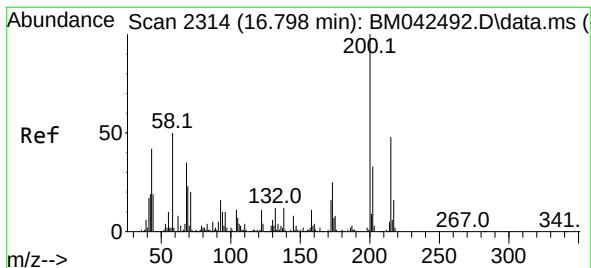
Tgt Ion:248 Resp: 86492
Ion Ratio Lower Upper
248 100
250 96.0 79.4 119.0
141 69.1 57.0 85.6



#68
Hexachlorobenzene
Concen: 19.921 ng
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:284 Resp: 96547
Ion Ratio Lower Upper
284 100
142 37.7 29.8 44.6
249 31.1 25.1 37.7





#69

Atrazine

Concen: 20.998 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

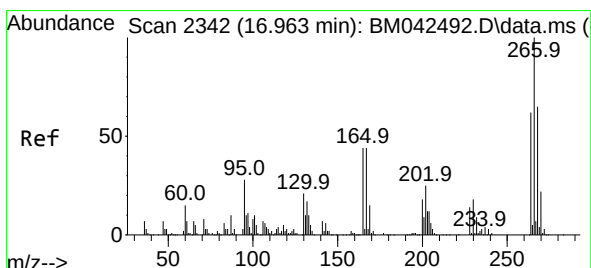
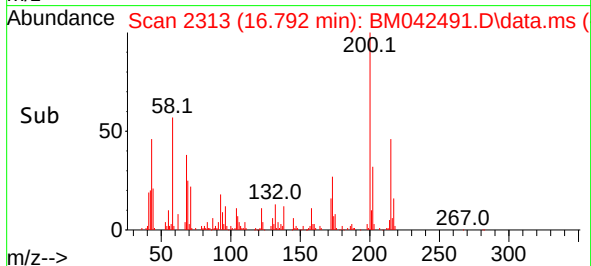
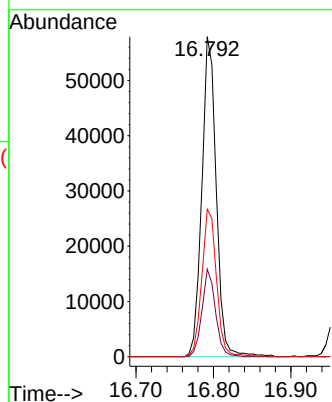
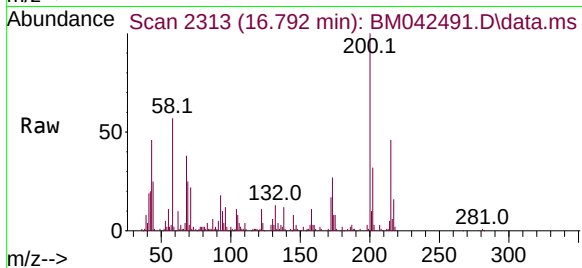
Tgt Ion:200 Resp: 74953

Ion Ratio Lower Upper

200 100

173 27.3 5.4 45.4

215 46.1 27.9 67.9



#70

Pentachlorophenol

Concen: 18.596 ng

RT: 16.963 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

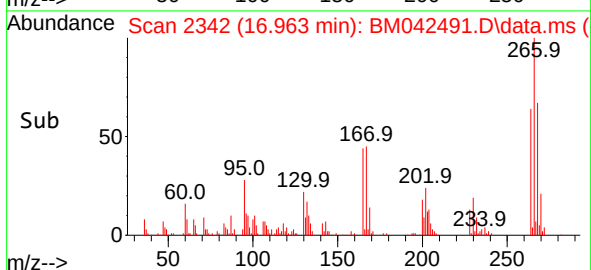
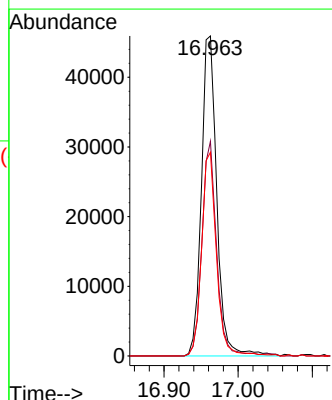
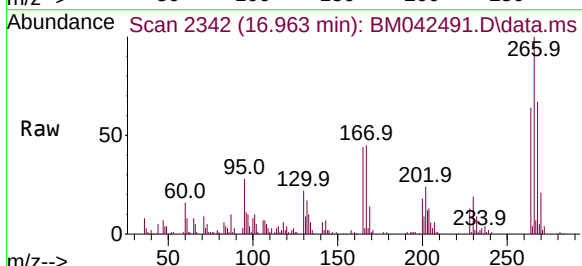
Tgt Ion:266 Resp: 66258

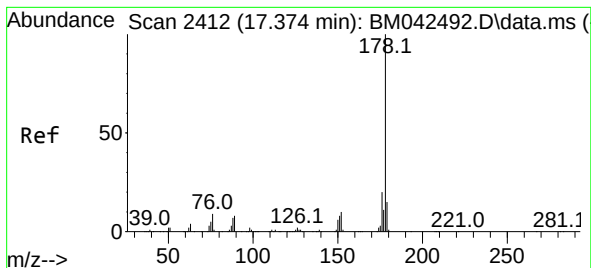
Ion Ratio Lower Upper

266 100

268 67.1 51.7 77.5

264 63.6 49.4 74.2





#71

Phenanthrene

Concen: 20.037 ng

RT: 17.368 min Scan# 2412

Delta R.T. -0.006 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

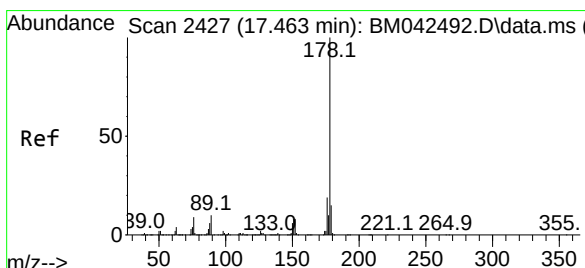
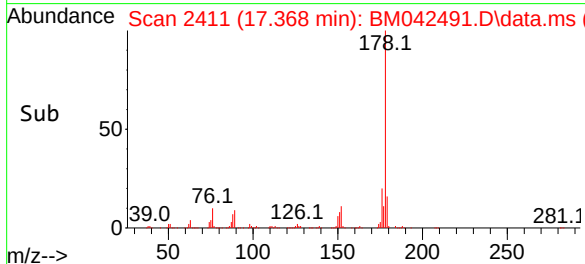
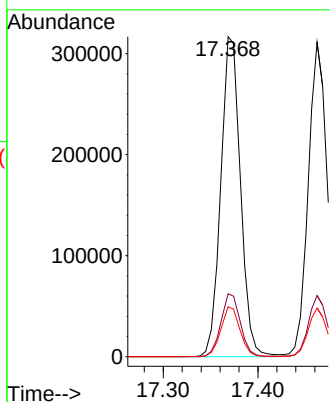
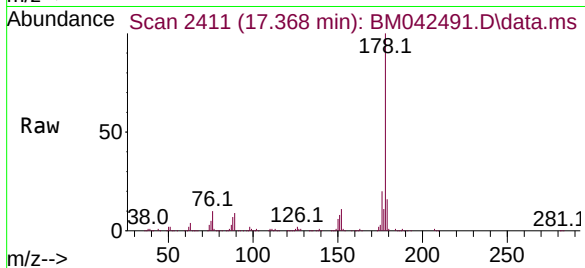
Tgt Ion:178 Resp: 458770

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 15.6 12.2 18.4



#72

Anthracene

Concen: 19.842 ng

RT: 17.462 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

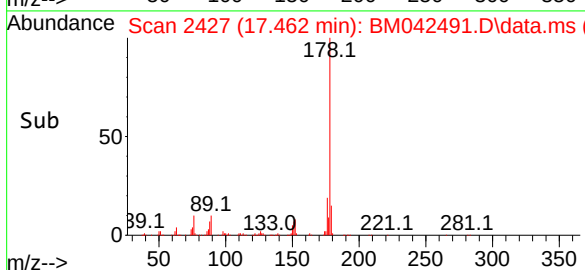
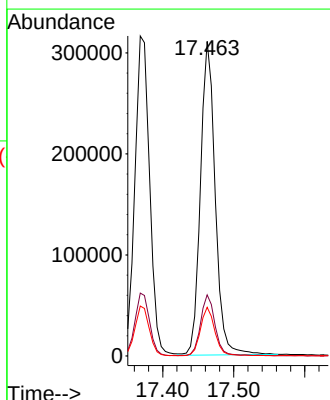
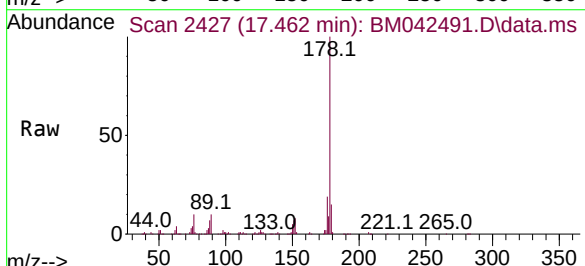
Tgt Ion:178 Resp: 449982

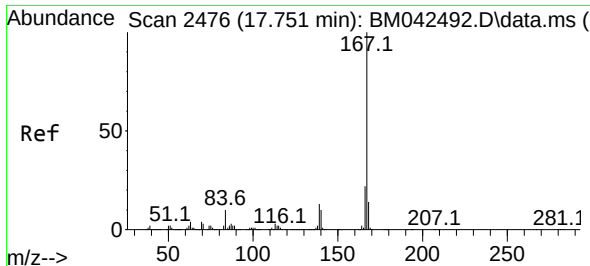
Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

179 15.5 12.3 18.5

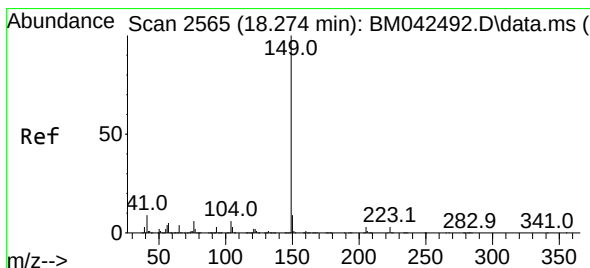
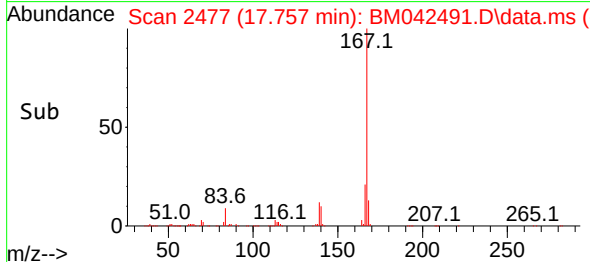
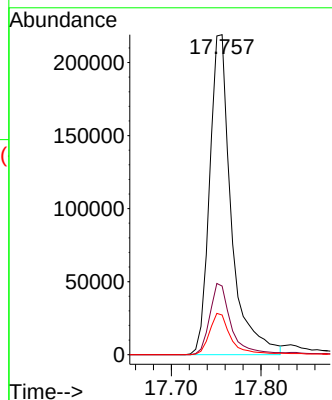
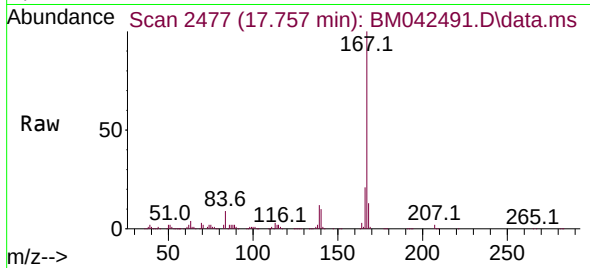




#73
Carbazole
Concen: 19.903 ng
RT: 17.757 min Scan# 24
Delta R.T. 0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

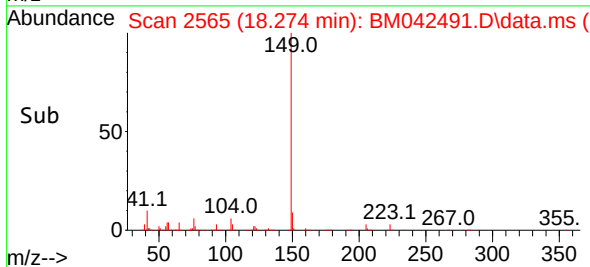
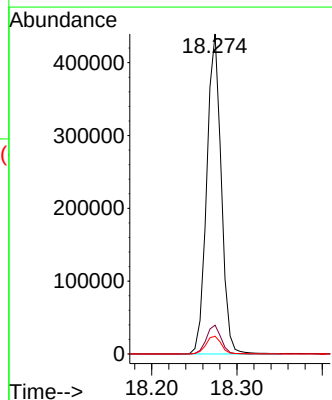
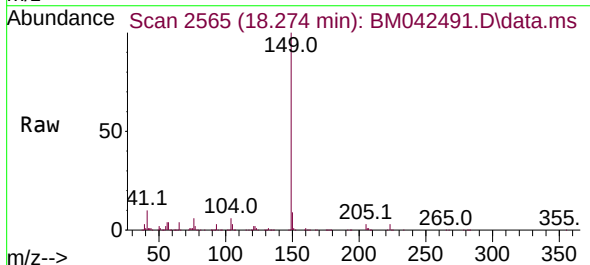
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

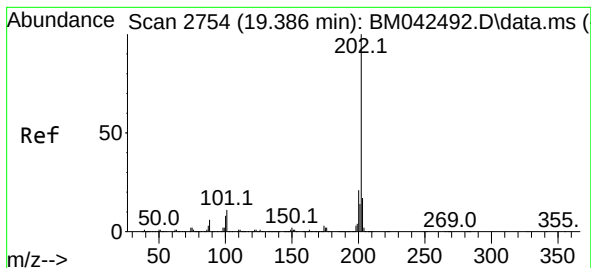
Tgt Ion:167 Resp: 367193
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 12.4 10.5 15.7



#74
Di-n-butylphthalate
Concen: 20.000 ng
RT: 18.274 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:149 Resp: 518155
Ion Ratio Lower Upper
149 100
150 9.0 7.0 10.6
104 5.6 4.6 6.8





#75

Fluoranthene

Concen: 19.808 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

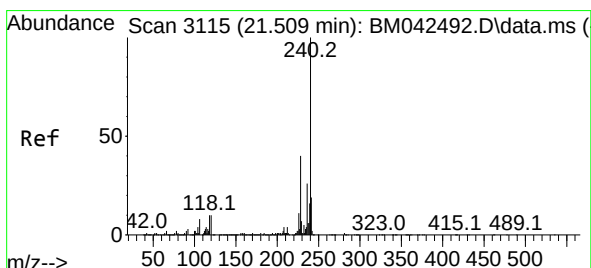
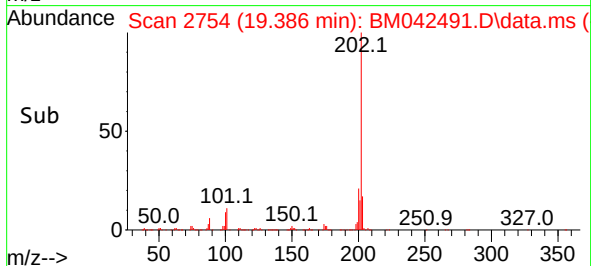
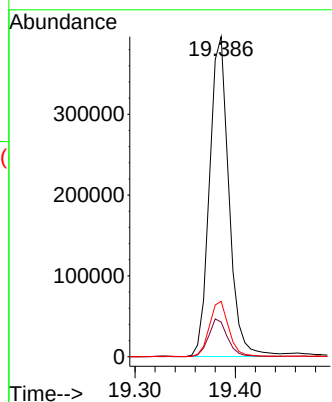
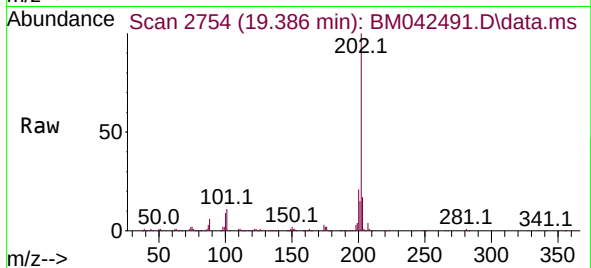
Tgt Ion:202 Resp: 532734

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.5

203 17.3 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

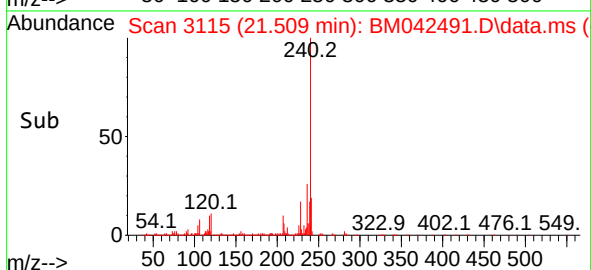
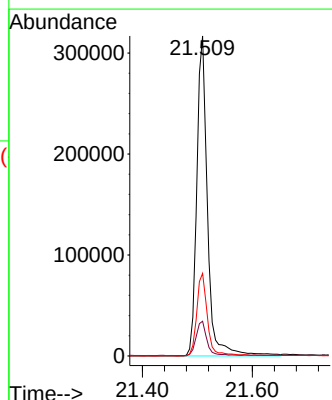
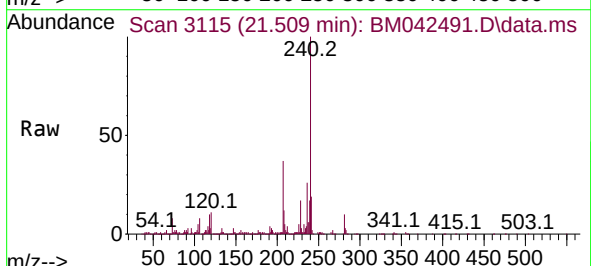
Tgt Ion:240 Resp: 428844

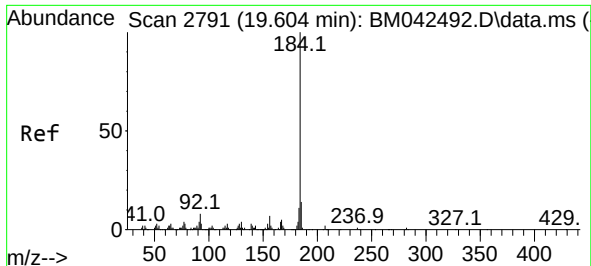
Ion Ratio Lower Upper

240 100

120 10.8 8.3 12.5

236 25.8 20.8 31.2

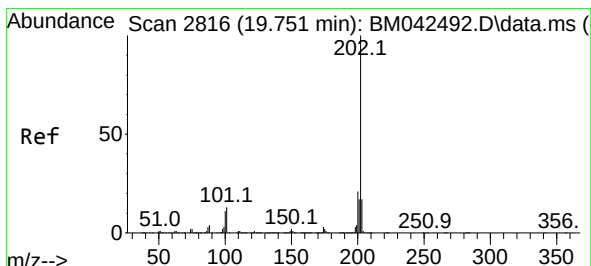
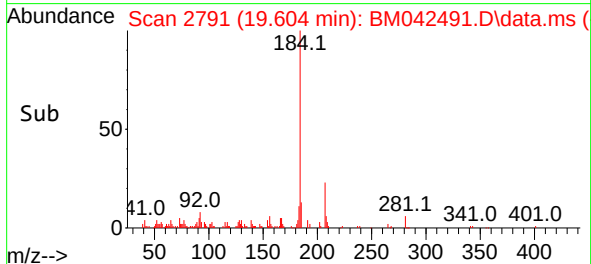
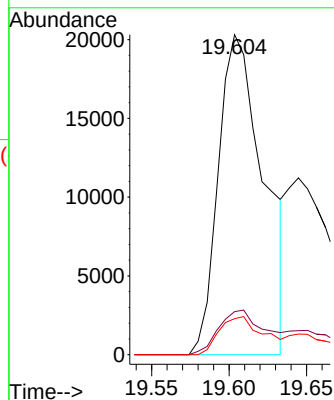
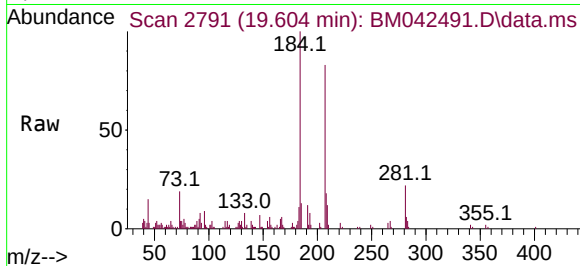




#77
Benzidine
Concen: 10.041 ng
RT: 19.604 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

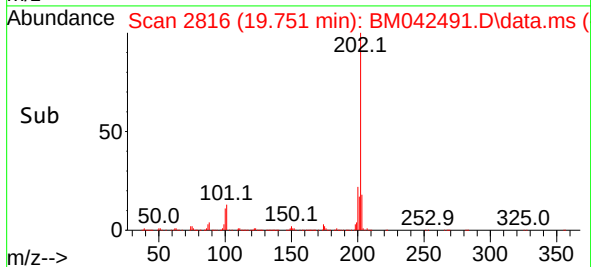
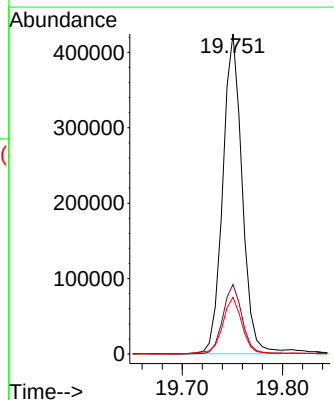
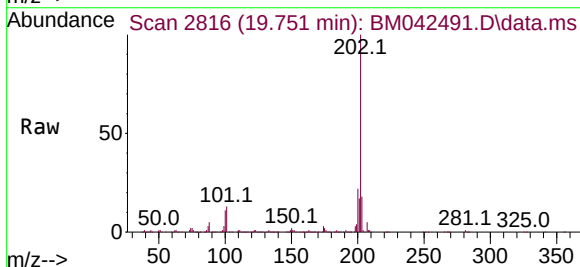
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

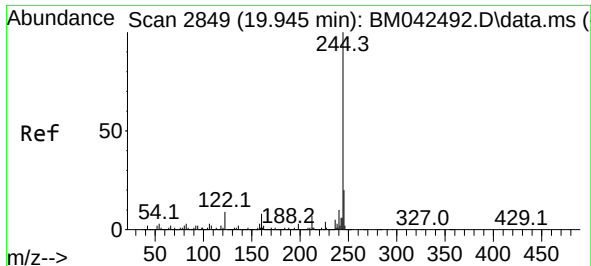
Tgt Ion:184 Resp: 41251
Ion Ratio Lower Upper
184 100
185 13.4 11.2 16.8
183 11.2 9.0 13.4



#78
Pyrene
Concen: 19.234 ng
RT: 19.751 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:202 Resp: 566380
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.7 13.7 20.5

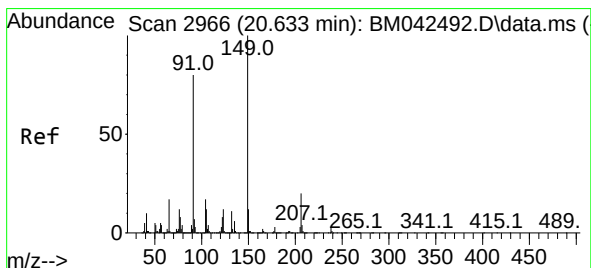
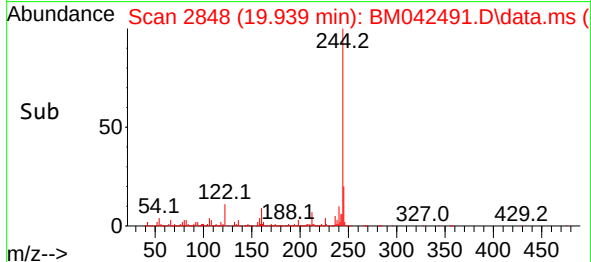
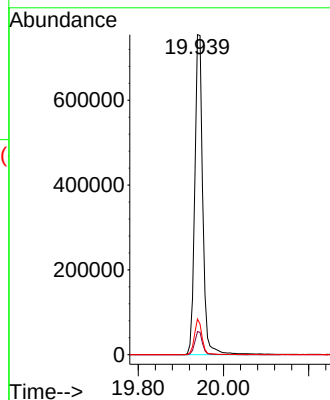
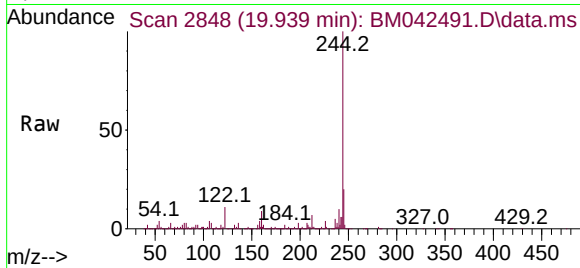




#79
 Terphenyl-d14
 Concen: 38.767 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042491.D
 Acq: 30 Oct 2023 12:52

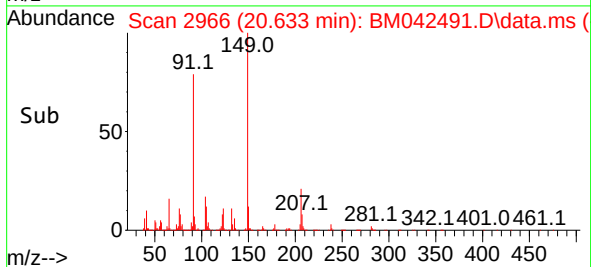
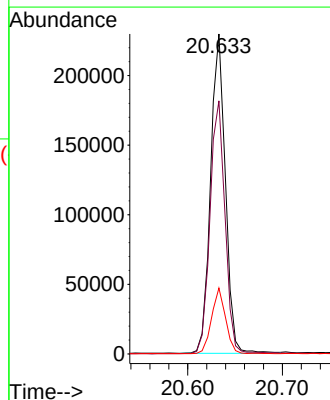
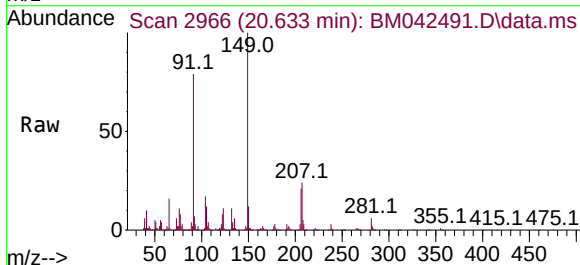
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

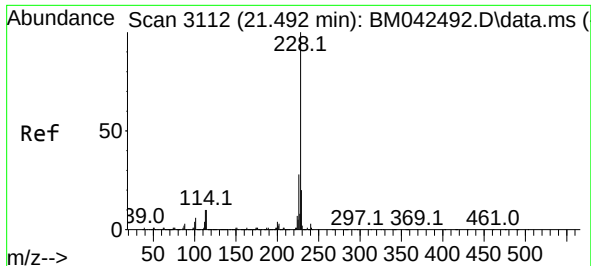
Tgt Ion:244 Resp: 980475
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 11.2 7.2 10.8#



#80
 Butylbenzylphthalate
 Concen: 19.701 ng
 RT: 20.633 min Scan# 2966
 Delta R.T. -0.000 min
 Lab File: BM042491.D
 Acq: 30 Oct 2023 12:52

Tgt Ion:149 Resp: 247783
 Ion Ratio Lower Upper
 149 100
 91 79.1 64.2 96.4
 206 20.6 16.1 24.1

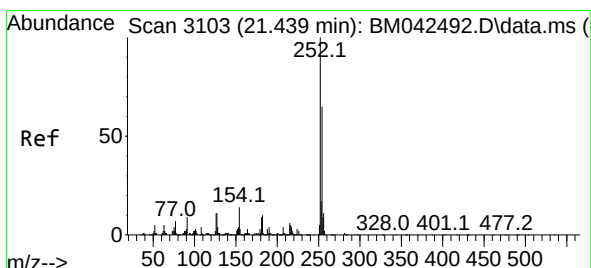
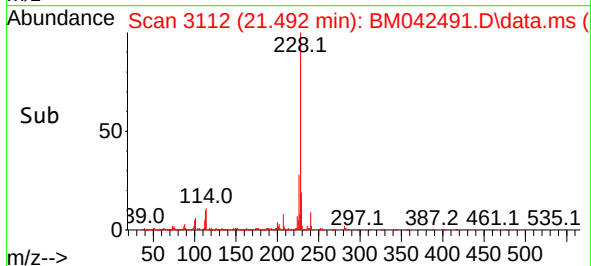
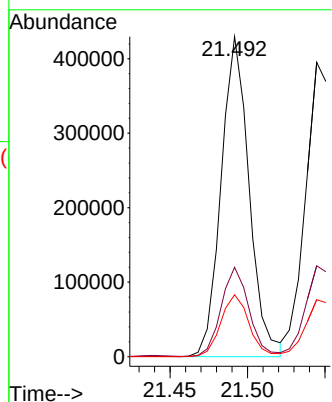
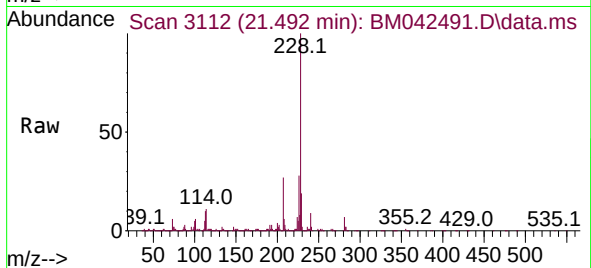




#81
Benzo(a)anthracene
Concen: 19.772 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

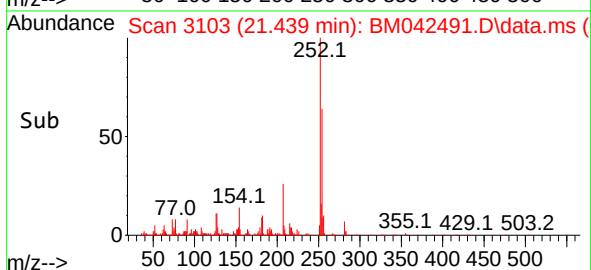
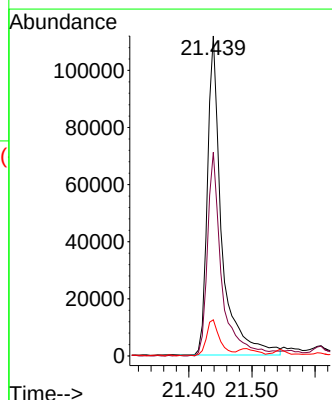
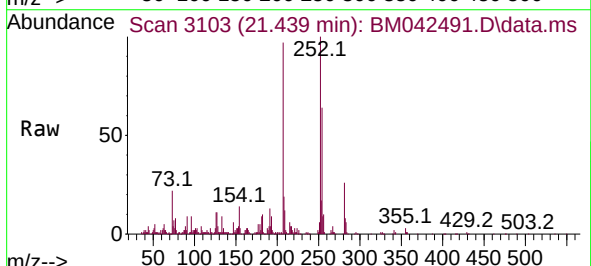
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

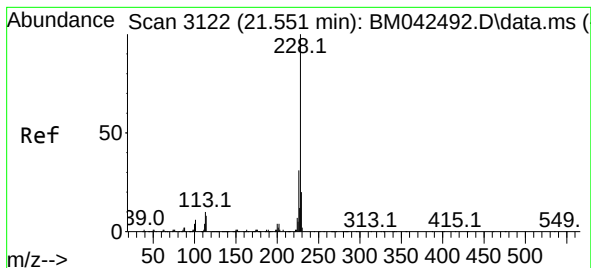
Tgt Ion:228 Resp: 539477
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 20.298 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:252 Resp: 176021
Ion Ratio Lower Upper
252 100
254 63.6 52.2 78.4
126 11.3 8.9 13.3





#83

Chrysene

Concen: 20.005 ng

RT: 21.545 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

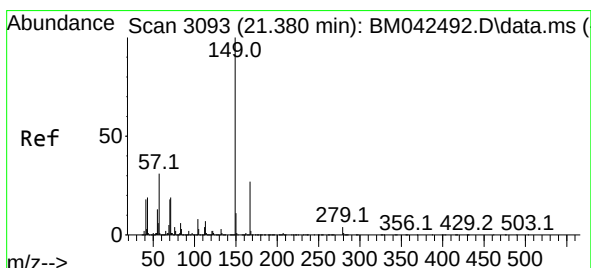
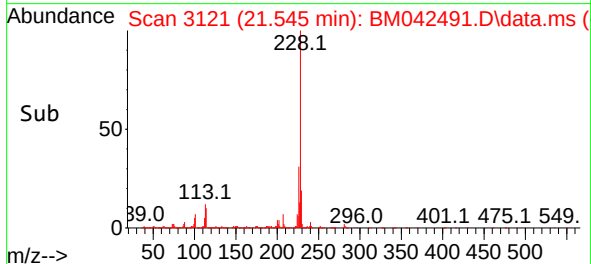
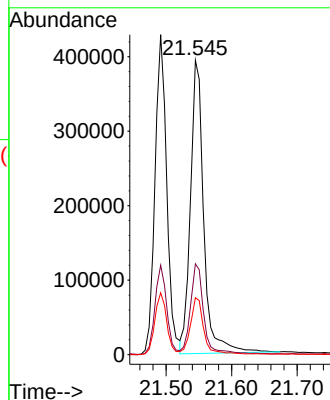
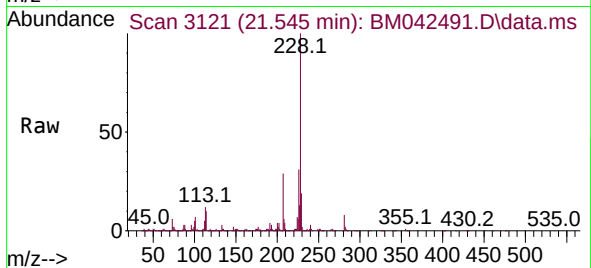
Tgt Ion:228 Resp: 554449

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

229 19.4 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.190 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

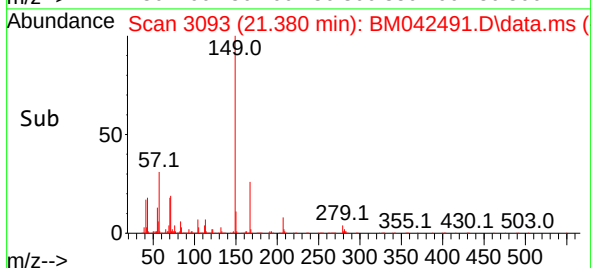
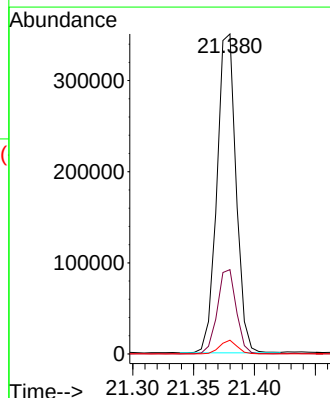
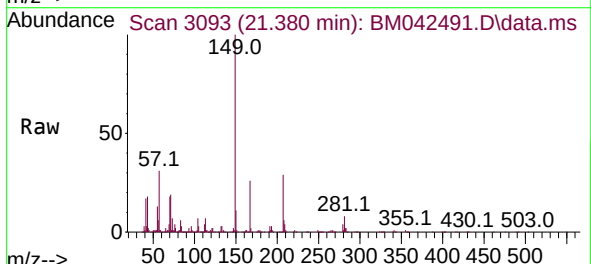
Tgt Ion:149 Resp: 383771

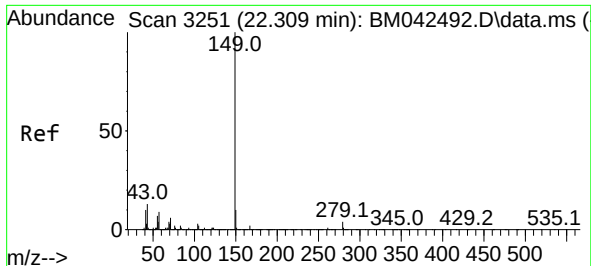
Ion Ratio Lower Upper

149 100

167 26.4 21.4 32.0

279 4.3 3.4 5.2

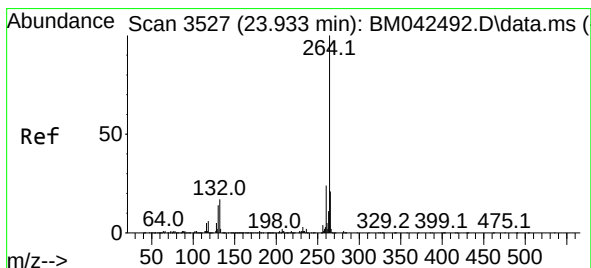
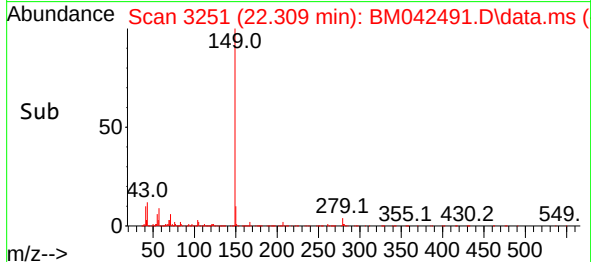
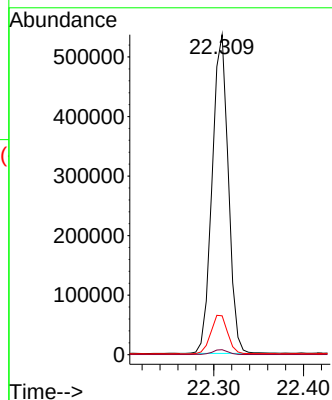
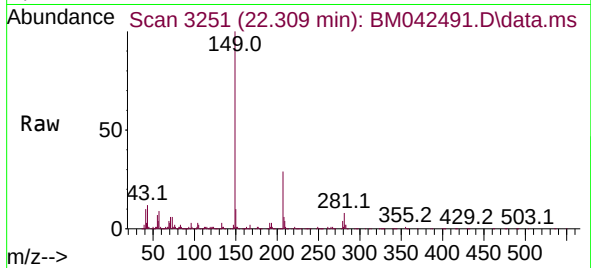




#85
Di-n-octyl phthalate
Concen: 20.458 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

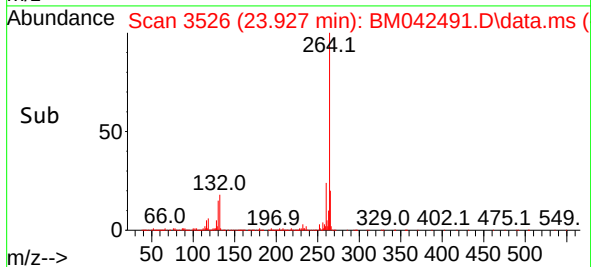
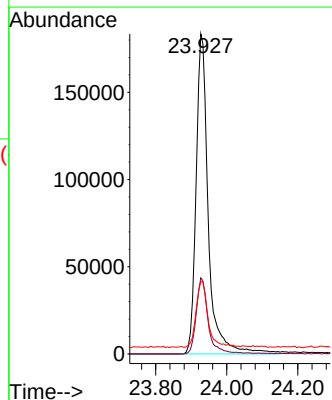
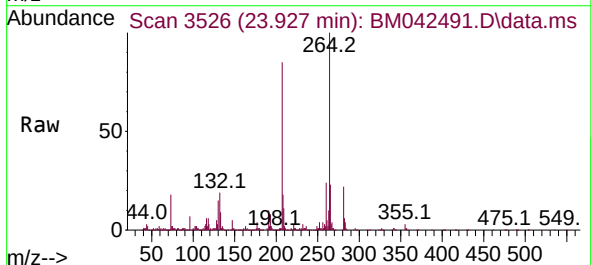
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

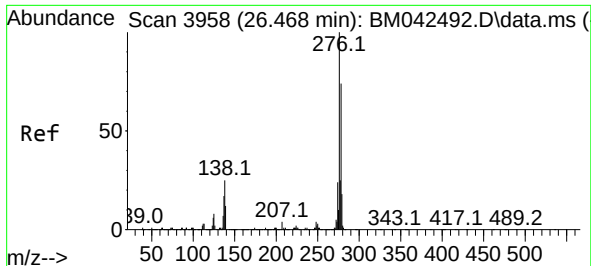
Tgt Ion:149 Resp: 669329
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.7 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:264 Resp: 440030
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 22.6 18.7 28.1

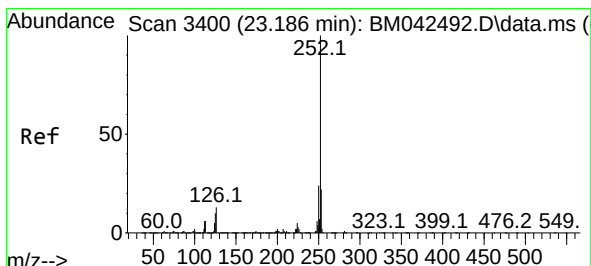
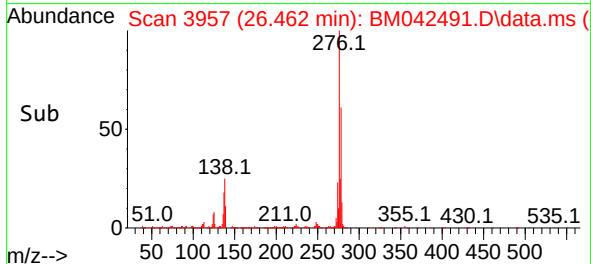
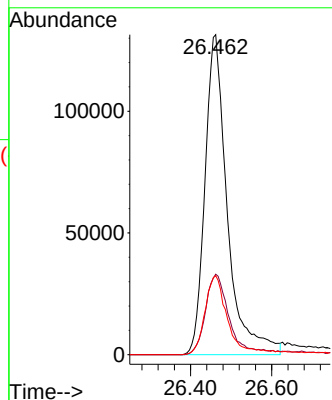
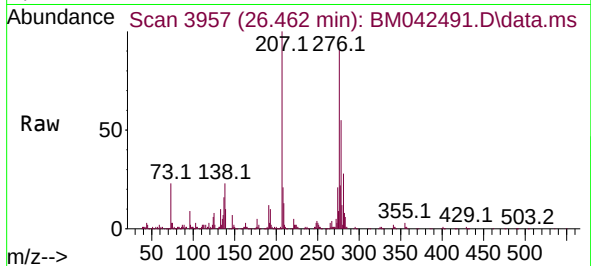




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.223 ng
 RT: 26.462 min Scan# 3399
 Delta R.T. -0.006 min
 Lab File: BM042491.D
 Acq: 30 Oct 2023 12:52

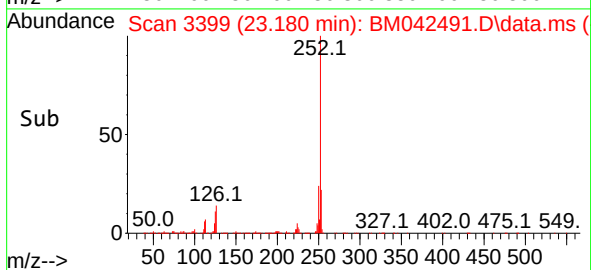
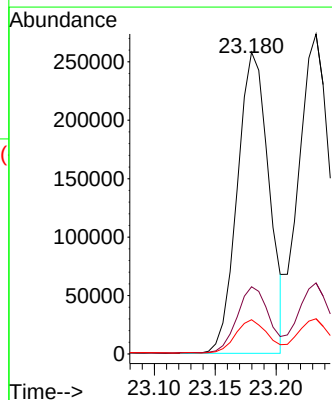
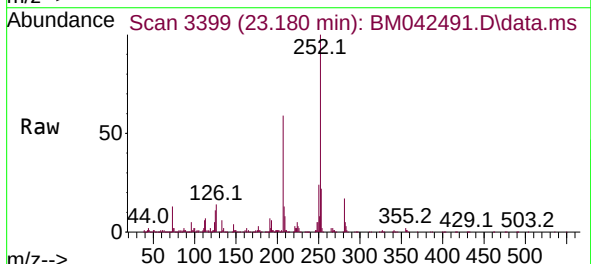
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

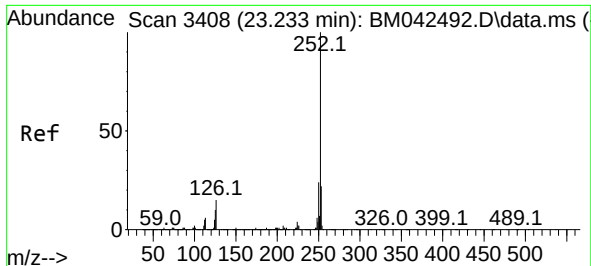
Tgt Ion:	276	Resp:	503431
Ion Ratio	Lower	Upper	
276	100		
138	26.8	20.6	31.0
277	24.8	19.5	29.3



#88
 Benzo(b)fluoranthene
 Concen: 19.009 ng
 RT: 23.180 min Scan# 3399
 Delta R.T. -0.006 min
 Lab File: BM042491.D
 Acq: 30 Oct 2023 12:52

Tgt Ion:	252	Resp:	466002
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	11.3	7.8	11.6

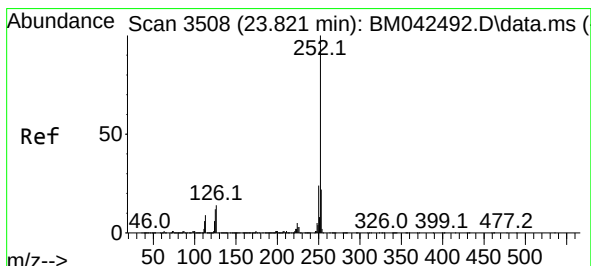
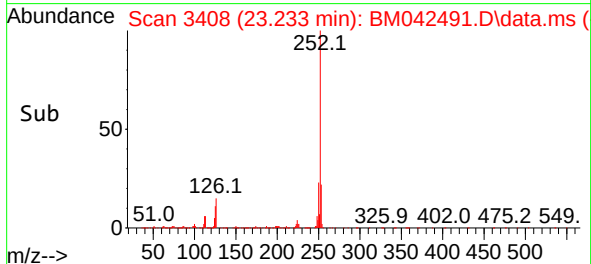
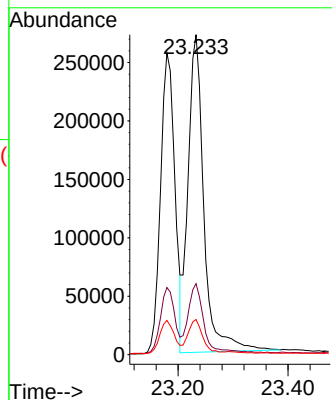
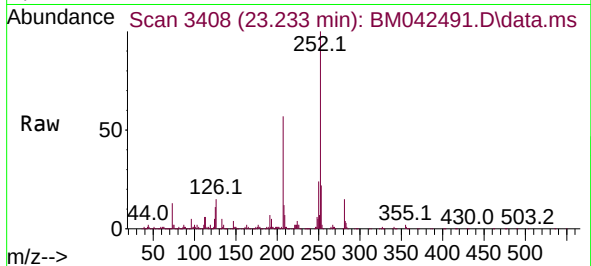




#89
Benzo(k)fluoranthene
Concen: 19.854 ng
RT: 23.233 min Scan# 3408
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

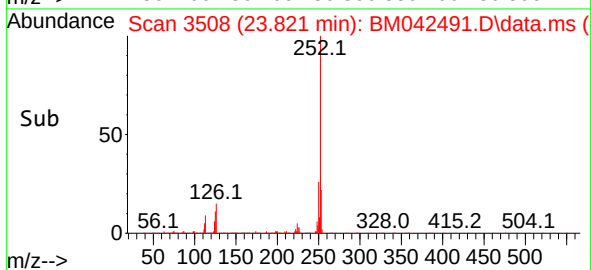
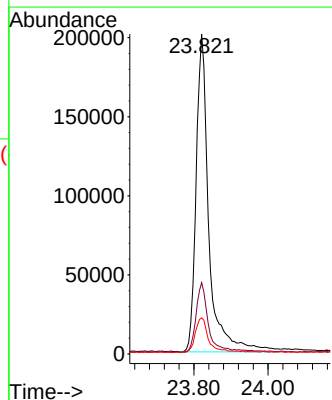
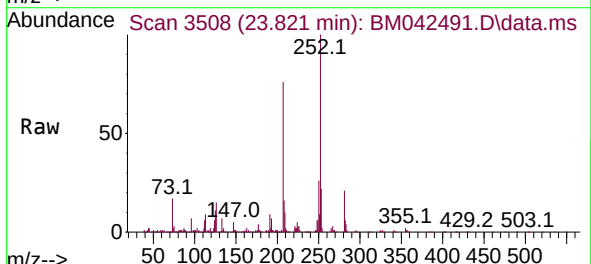
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

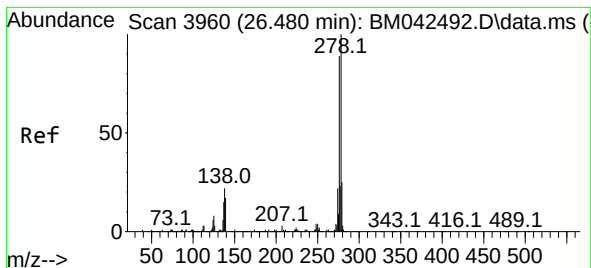
Tgt Ion:252 Resp: 542345
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.0 8.2 12.4



#90
Benzo(a)pyrene
Concen: 19.961 ng
RT: 23.821 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM042491.D
Acq: 30 Oct 2023 12:52

Tgt Ion:252 Resp: 481761
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.3 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 20.141 ng

RT: 26.480 min Scan# 3960

Delta R.T. -0.000 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

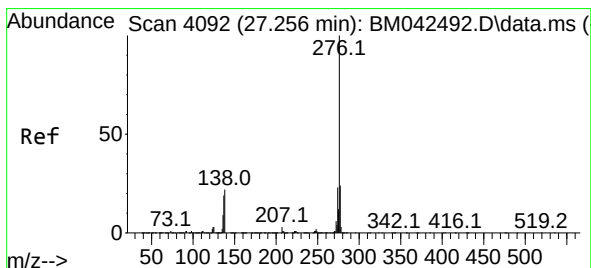
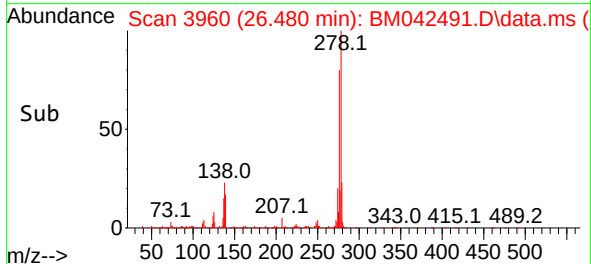
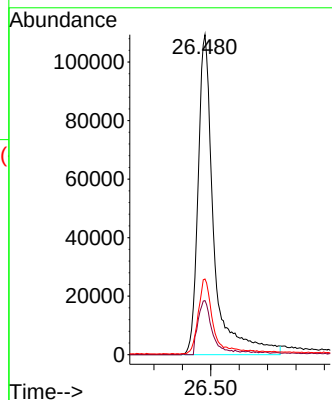
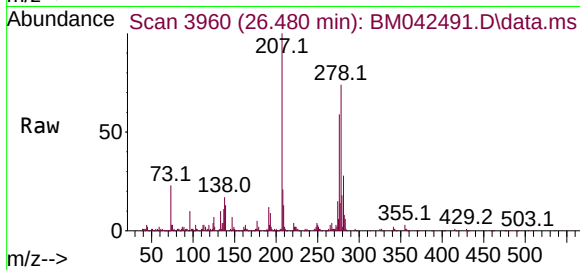
Tgt Ion:278 Resp: 423411

Ion Ratio Lower Upper

278 100

139 16.9 13.4 20.2

279 23.6 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 19.827 ng

RT: 27.250 min Scan# 4091

Delta R.T. -0.006 min

Lab File: BM042491.D

Acq: 30 Oct 2023 12:52

Tgt Ion:276 Resp: 457643

Ion Ratio Lower Upper

276 100

277 23.2 19.2 28.8

138 22.5 17.3 25.9

