

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042495.D
 Acq On : 30 Oct 2023 15:18
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 30 16:32:39 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 16:30:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	80733	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	340800	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	208557	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	460151	20.000	ng	0.00
76) Chrysene-d12	21.509	240	426842	20.000	ng	0.00
86) Perylene-d12	23.927	264	428143	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	853023	170.522	ng	0.00
7) Phenol-d6	7.104	99	1186891	173.001	ng	0.00
23) Nitrobenzene-d5	9.139	82	1308887	179.037	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	503979	185.090	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	2716801	175.287	ng	0.00
79) Terphenyl-d14	19.945	244	4752142	188.776	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	190462	79.892	ng	98
3) Pyridine	3.757	79	532995	79.428	ng	99
4) n-Nitrosodimethylamine	3.675	42	283688	86.198	ng	97
6) Aniline	7.281	93	756952	86.800	ng	99
8) 2-Chlorophenol	7.492	128	463433	85.916	ng	98
9) Benzaldehyde	7.092	77	279926	70.795	ng	98
10) Phenol	7.134	94	603298	86.585	ng	99
11) bis(2-Chloroethyl)ether	7.375	93	492890	83.617	ng	98
12) 1,3-Dichlorobenzene	7.810	146	490846	84.199	ng	99
13) 1,4-Dichlorobenzene	7.969	146	498181	84.439	ng	97
14) 1,2-Dichlorobenzene	8.281	146	480234	84.309	ng	96
15) Benzyl Alcohol	8.204	79	464139	95.560	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.445	45	382682	40.628	ng	99
17) 2-Methylphenol	8.386	107	435329	88.237	ng	98
18) Hexachloroethane	8.992	117	200903	87.028	ng	98
19) n-Nitroso-di-n-propyla...	8.763	70	442846	91.247	ng	99
20) 3+4-Methylphenols	8.722	107	597270	90.549	ng	99
22) Acetophenone	8.786	105	753563	87.673	ng	# 99
24) Nitrobenzene	9.181	77	631739	87.733	ng	97
25) Isophorone	9.704	82	1172179	90.587	ng	100
26) 2-Nitrophenol	9.875	139	262013	82.814	ng	98
27) 2,4-Dimethylphenol	9.922	122	441539	88.481	ng	97
28) bis(2-Chloroethoxy)met...	10.175	93	680615	87.307	ng	98
29) 2,4-Dichlorophenol	10.398	162	450610	91.997	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	467859	87.159	ng	98
31) Naphthalene	10.804	128	1517870	86.206	ng	99
32) Benzoic acid	10.116	122	375387	89.362	ng	95
33) 4-Chloroaniline	10.945	127	636347	92.688	ng	98
34) Hexachlorobutadiene	11.028	225	289556	88.846	ng	99
35) Caprolactam	11.827	113	160181	93.078	ng	99
36) 4-Chloro-3-methylphenol	12.051	107	521030	93.470	ng	99
37) 2-Methylnaphthalene	12.404	142	1097516	88.507	ng	99
38) 1-Methylnaphthalene	12.627	142	1035259	88.696	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	560805	90.008	ng	99
41) Hexachlorocyclopentadiene	12.698	237	311433	83.805	ng	99
43) 2,4,6-Trichlorophenol	13.016	196	371153	93.005	ng	98

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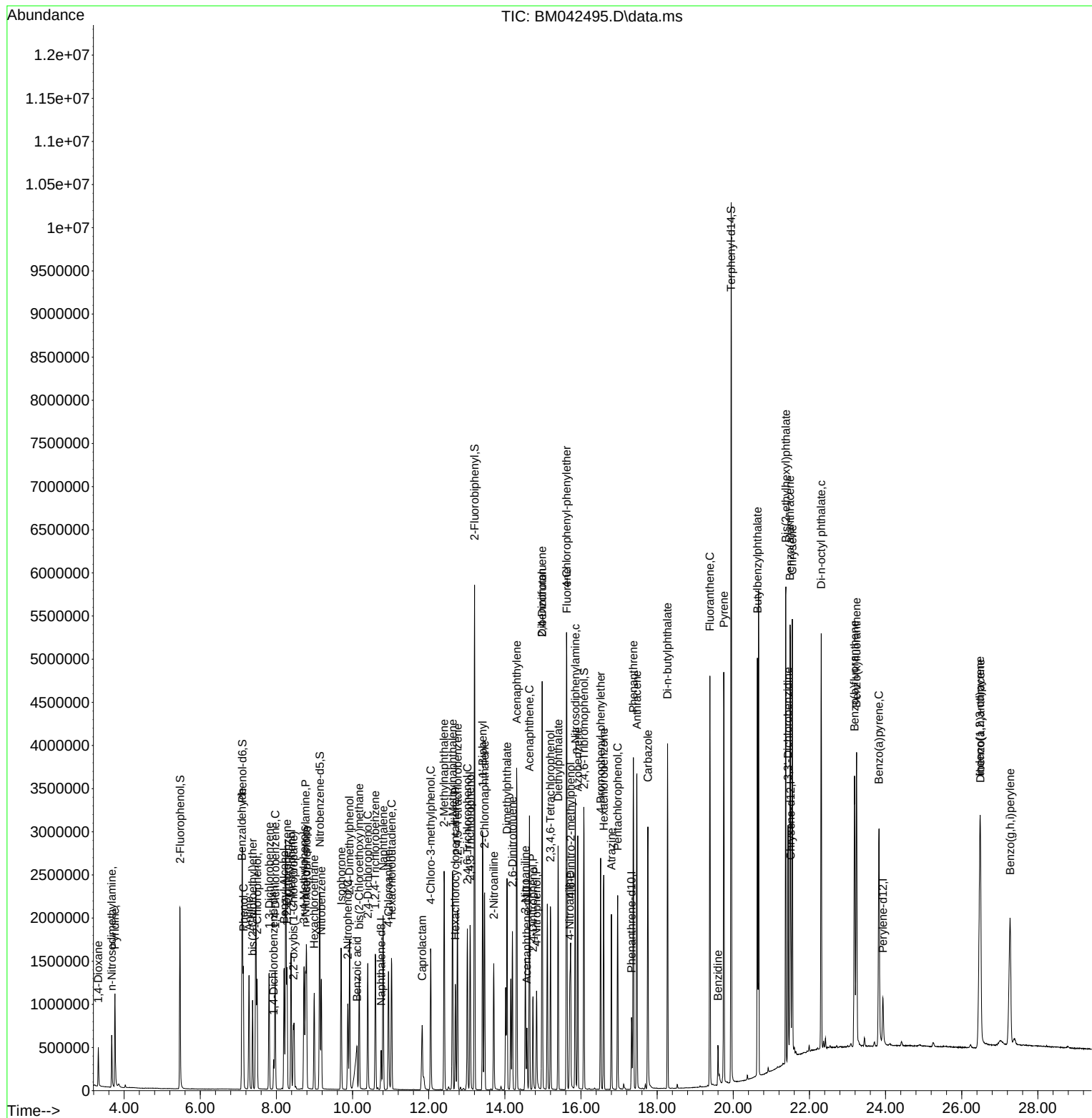
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	438746	92.390	ng	99
46) 1,1'-Biphenyl	13.416	154	1388189	87.075	ng	100
47) 2-Chloronaphthalene	13.469	162	1014374	86.732	ng	100
48) 2-Nitroaniline	13.710	65	408771	83.151	ng	96
49) Acenaphthylene	14.310	152	1718372	88.715	ng	99
50) Dimethylphthalate	14.057	163	1375182	88.222	ng	99
51) 2,6-Dinitrotoluene	14.198	165	294648	91.717	ng	99
52) Acenaphthene	14.645	154	1032213	87.807	ng	98
53) 3-Nitroaniline	14.539	138	310127	82.631	ng	96
54) 2,4-Dinitrophenol	14.739	184	189706	82.907	ng	97
55) Dibenzofuran	14.980	168	1689610	88.401	ng	100
56) 4-Nitrophenol	14.833	139	242138	82.690	ng	96
57) 2,4-Dinitrotoluene	14.980	165	420838	83.265	ng	94
58) Fluorene	15.627	166	1374237	88.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	368165	92.045	ng	98
60) Diethylphthalate	15.398	149	1408271	89.176	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	719356	92.076	ng	96
62) 4-Nitroaniline	15.704	138	281669	82.808	ng	96
63) Azobenzene	15.915	77	1553727	89.283	ng	98
65) 4,6-Dinitro-2-methylph...	15.727	198	257456	82.288	ng	99
66) n-Nitrosodiphenylamine	15.851	169	1150181	88.649	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	428301	93.085	ng	98
68) Hexachlorobenzene	16.598	284	458202	90.015	ng	97
69) Atrazine	16.798	200	307906	82.129	ng	100
70) Pentachlorophenol	16.962	266	348796	93.204	ng	99
71) Phenanthrene	17.374	178	2132163	88.666	ng	100
72) Anthracene	17.468	178	2167936	91.019	ng	100
73) Carbazole	17.756	167	1885905	97.329	ng	100
74) Di-n-butylphthalate	18.274	149	2521109	92.652	ng	99
75) Fluoranthene	19.386	202	2623352	92.870	ng	99
77) Benzidine	19.598	184	325180	79.522	ng	100
78) Pyrene	19.750	202	2748911	93.788	ng	99
80) Butylbenzylphthalate	20.633	149	1181332	94.368	ng	99
81) Benzo(a)anthracene	21.492	228	2536616	93.402	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	771668	89.404	ng	98
83) Chrysene	21.550	228	2437771	88.367	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1706510	90.200	ng	97
85) Di-n-octyl phthalate	22.309	149	2874225	88.262	ng	99
87) Indeno(1,2,3-cd)pyrene	26.479	276	2421984	95.047	ng	96
88) Benzo(b)fluoranthene	23.186	252	2232412	93.591	ng	99
89) Benzo(k)fluoranthene	23.238	252	2422072	91.126	ng	98
90) Benzo(a)pyrene	23.827	252	2172330	92.504	ng	98
91) Dibenzo(a,h)anthracene	26.491	278	2053734	83.914	ng	97
92) Benzo(g,h,i)perylene	27.274	276	2063387	91.874	ng	98

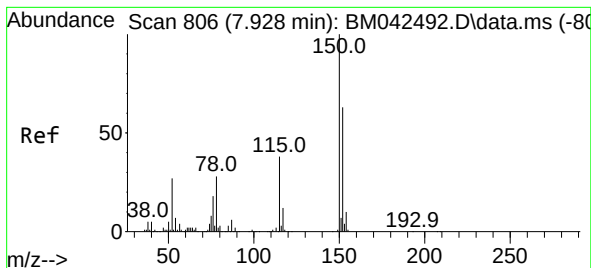
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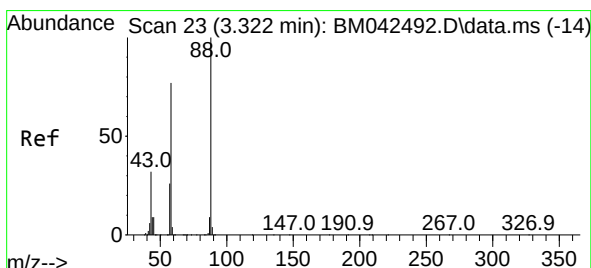
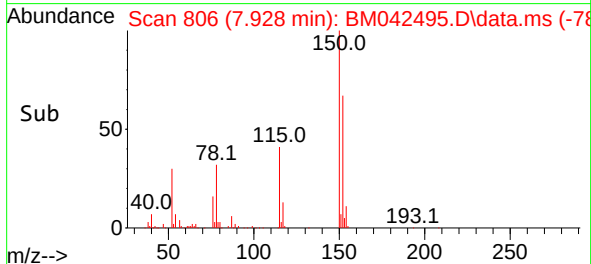
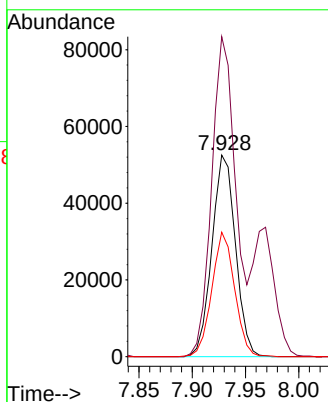
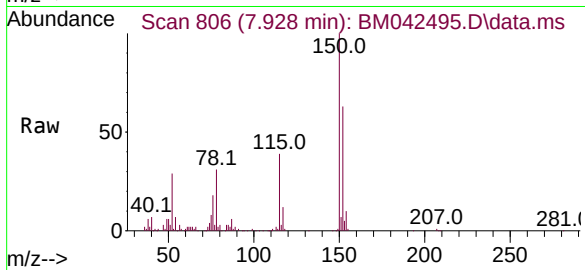




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042495.D
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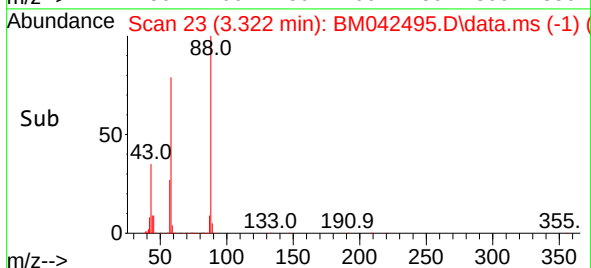
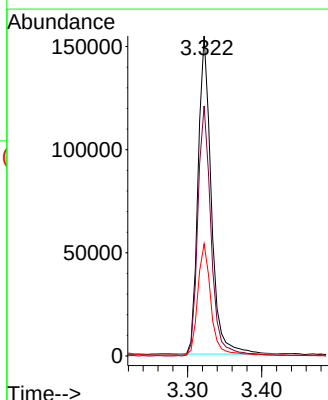
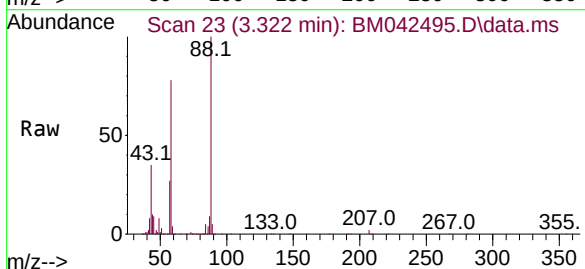
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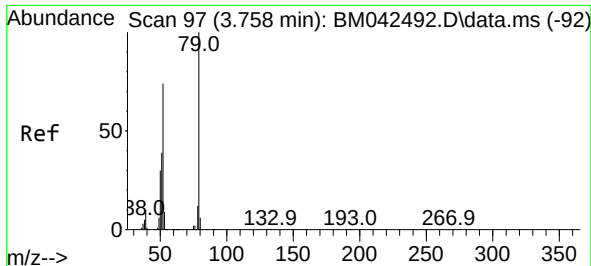
Tgt Ion:152 Resp: 80733
Ion Ratio Lower Upper
152 100
150 158.7 127.4 191.0
115 61.7 47.9 71.9



#2
1,4-Dioxane
Concen: 79.892 ng
RT: 3.322 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 88 Resp: 190462
Ion Ratio Lower Upper
88 100
58 80.1 62.6 93.8
43 34.7 26.5 39.7

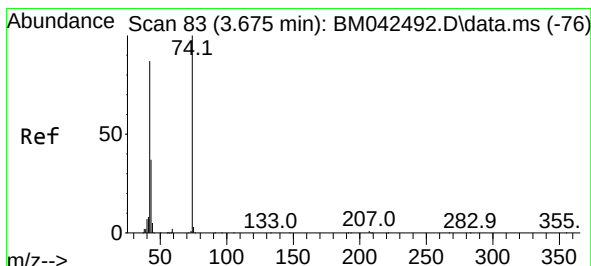
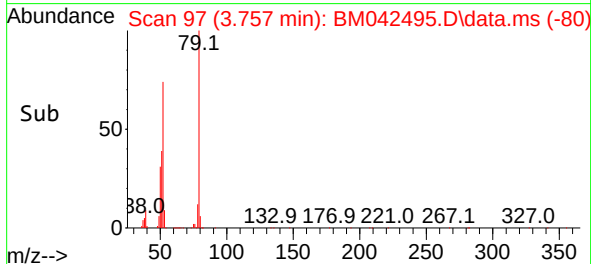
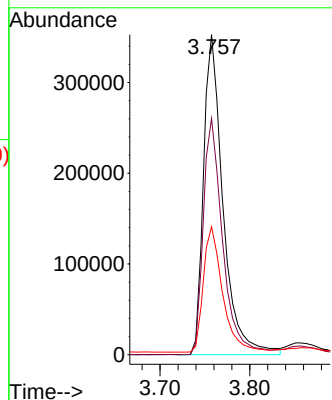
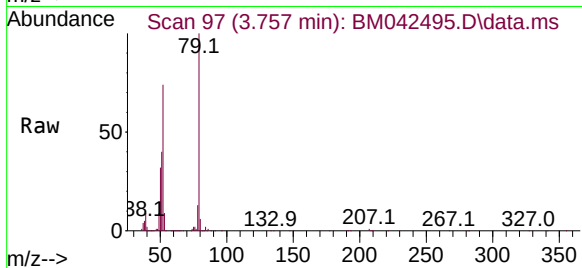




#3
 Pyridine
 Concen: 79.428 ng
 RT: 3.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: BM042495.D
 Acq: 30 Oct 2023 15:18

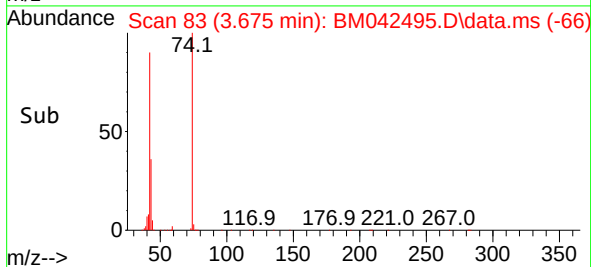
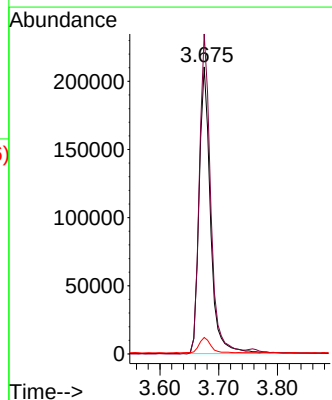
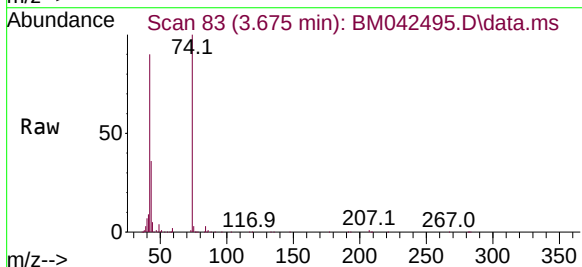
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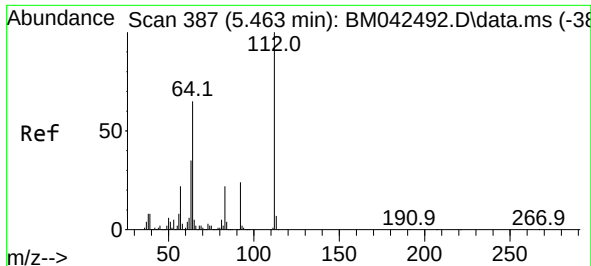
Tgt Ion: 79 Resp: 532995
 Ion Ratio Lower Upper
 79 100
 52 73.8 59.3 88.9
 51 40.0 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 86.198 ng
 RT: 3.675 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BM042495.D
 Acq: 30 Oct 2023 15:18

Tgt Ion: 42 Resp: 283688
 Ion Ratio Lower Upper
 42 100
 74 111.5 92.2 138.2
 44 5.7 5.1 7.7

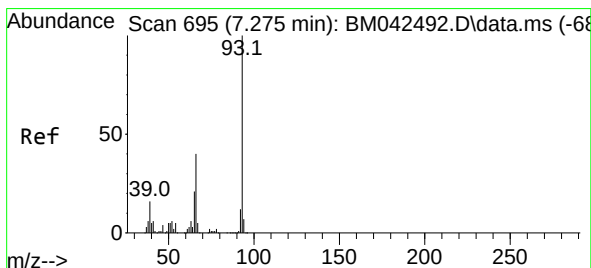
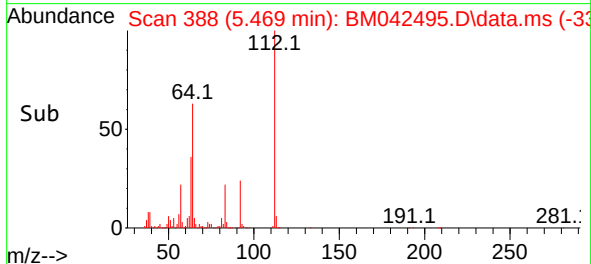
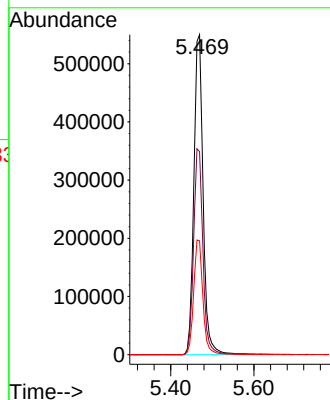
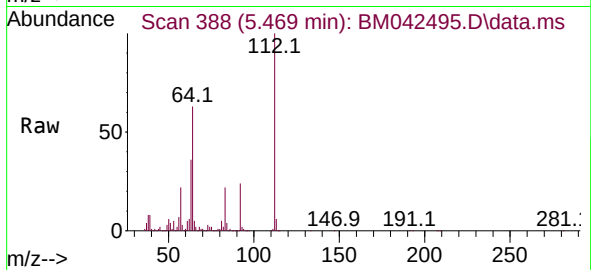




#5
2-Fluorophenol
Concen: 170.522 ng
RT: 5.469 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

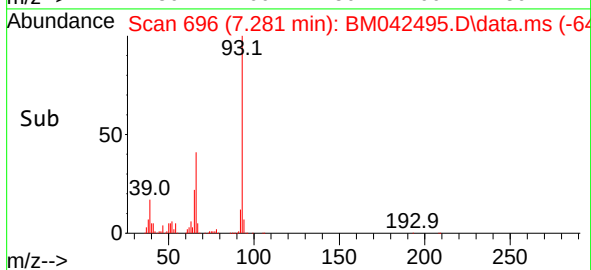
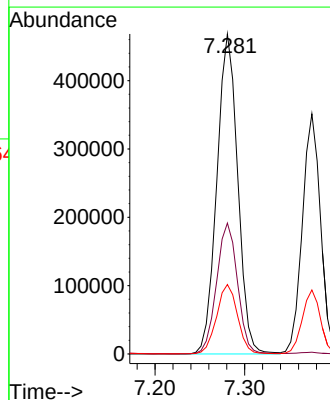
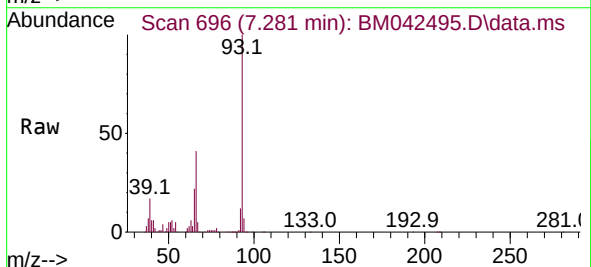
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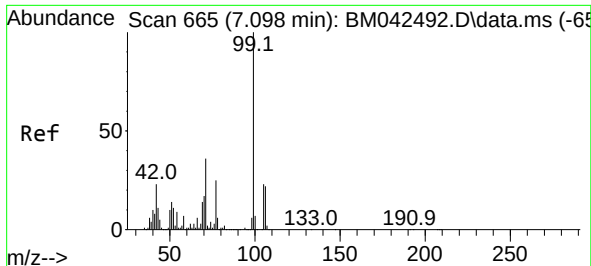
Tgt Ion: 112 Resp: 853023
Ion Ratio Lower Upper
112 100
64 63.5 52.1 78.1
63 35.6 28.3 42.5



#6
Aniline
Concen: 86.800 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 93 Resp: 756952
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.2
65 21.7 17.0 25.6

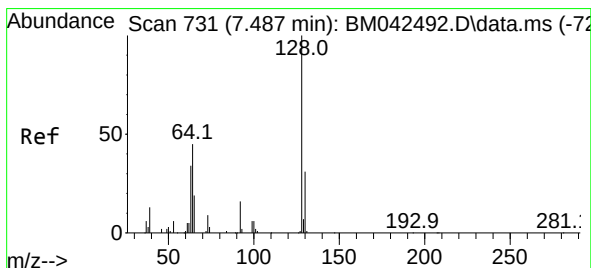
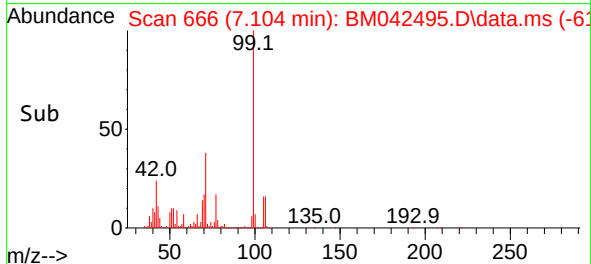
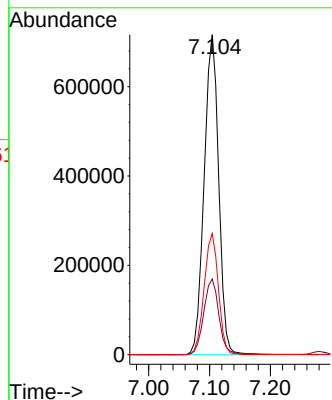
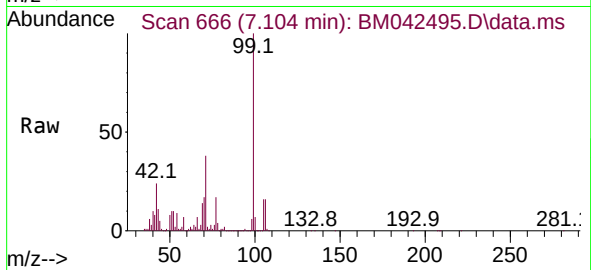




#7
Phenol-d6
Concen: 173.001 ng
RT: 7.104 min Scan# 60
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

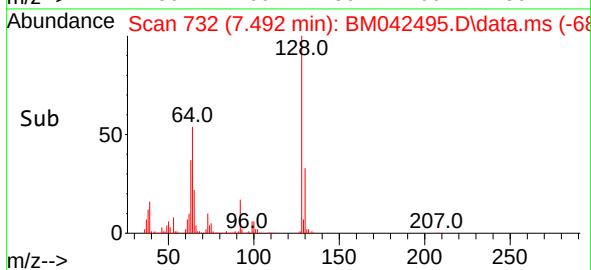
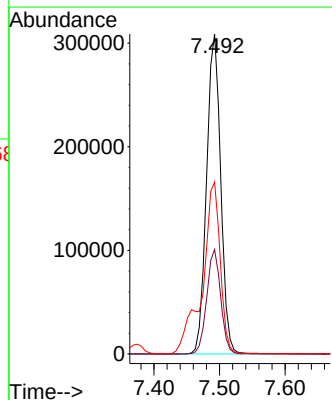
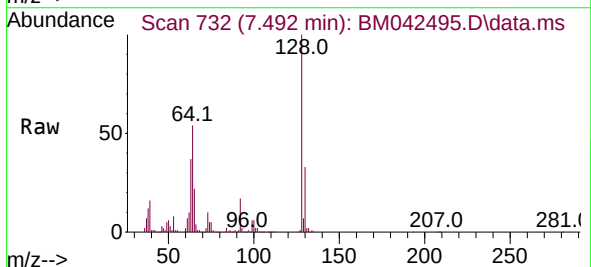
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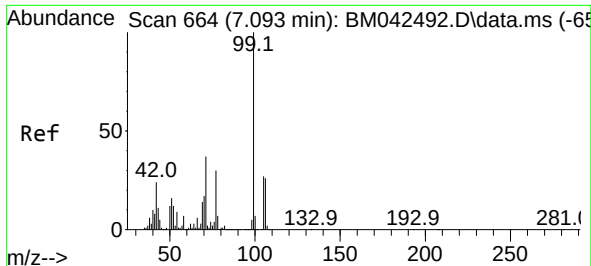
Tgt Ion: 99 Resp: 1186891
Ion Ratio Lower Upper
99 100
42 23.6 18.7 28.1
71 37.8 29.1 43.7



#8
2-Chlorophenol
Concen: 85.916 ng
RT: 7.492 min Scan# 732
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 128 Resp: 463433
Ion Ratio Lower Upper
128 100
130 32.7 11.2 51.2
64 53.7 34.4 74.4

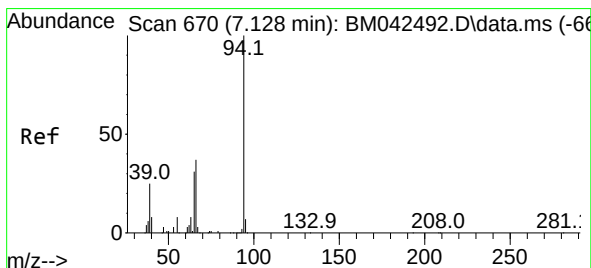
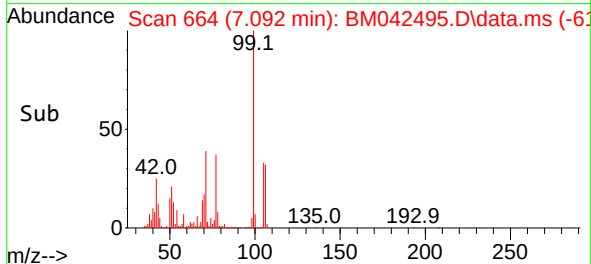
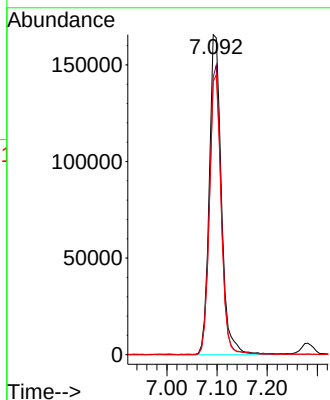
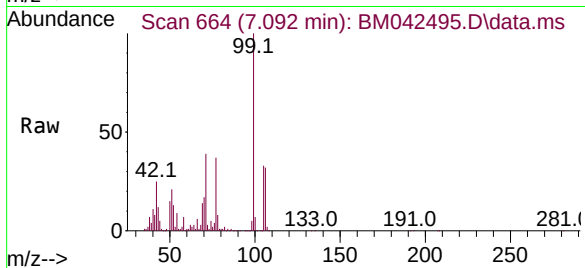




#9
Benzaldehyde
Concen: 70.795 ng
RT: 7.092 min Scan# 664
Delta R.T. -0.000 min
Lab File: BM042495.D
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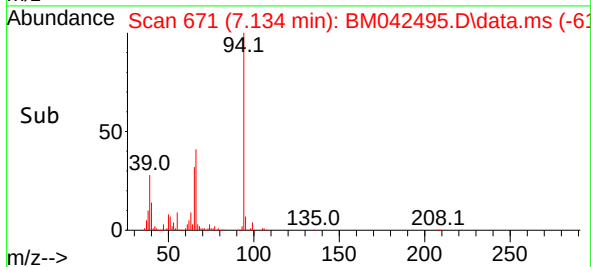
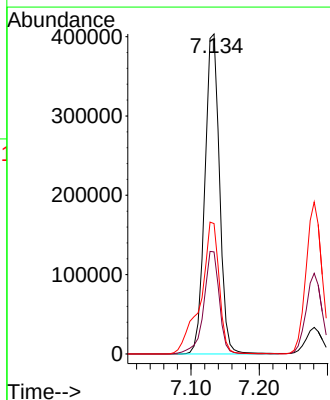
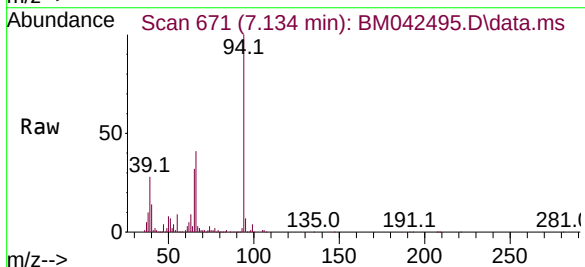
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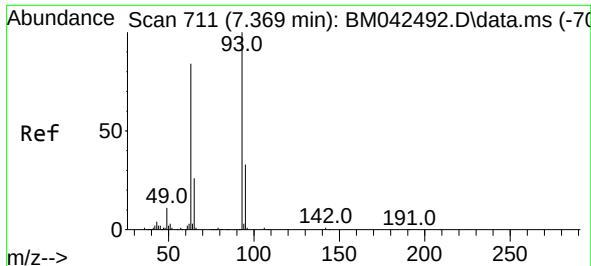
Tgt Ion: 77 Resp: 279926
Ion Ratio Lower Upper
77 100
105 86.7 69.7 109.7
106 85.3 66.4 106.4



#10
Phenol
Concen: 86.585 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 603298
Ion Ratio Lower Upper
94 100
65 31.9 11.5 51.5
66 40.8 20.0 60.0

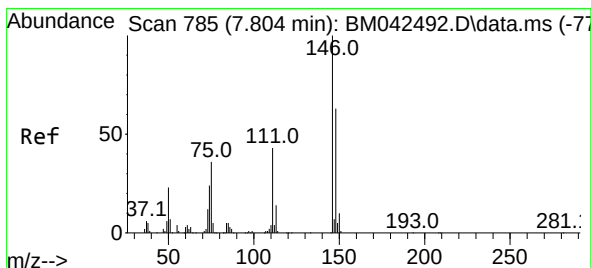
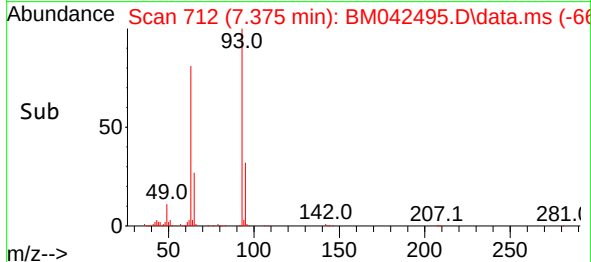
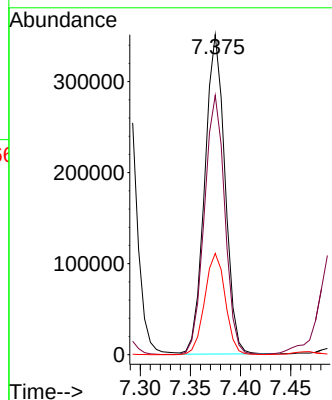
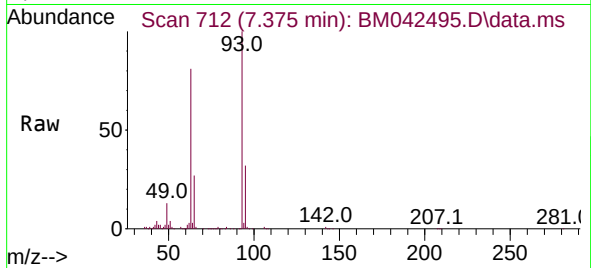




#11
bis(2-Chloroethyl)ether
Concen: 83.617 ng
RT: 7.375 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

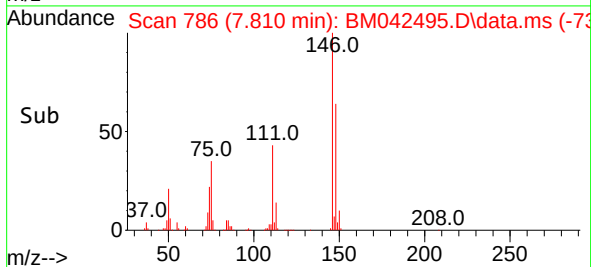
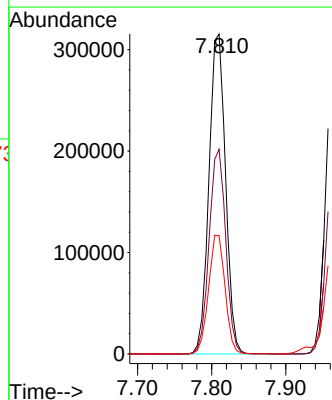
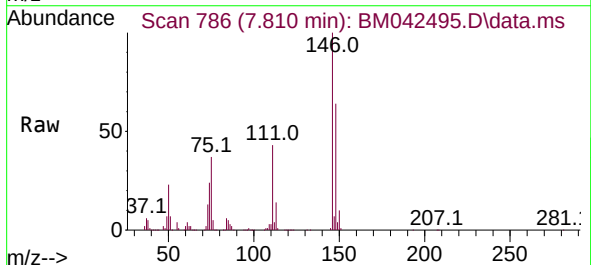
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

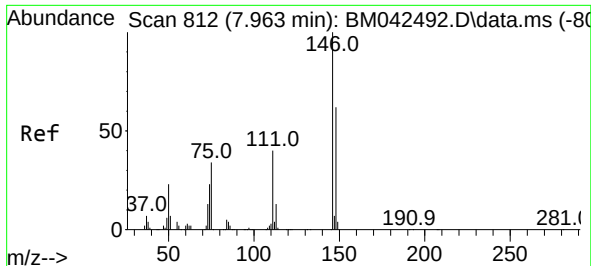
Tgt Ion: 93 Resp: 492890
Ion Ratio Lower Upper
93 100
63 81.0 63.2 103.2
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 84.199 ng
RT: 7.810 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:146 Resp: 490846
Ion Ratio Lower Upper
146 100
148 64.0 50.4 75.6
75 37.0 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 84.439 ng

RT: 7.969 min Scan# 812

Delta R.T. 0.006 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

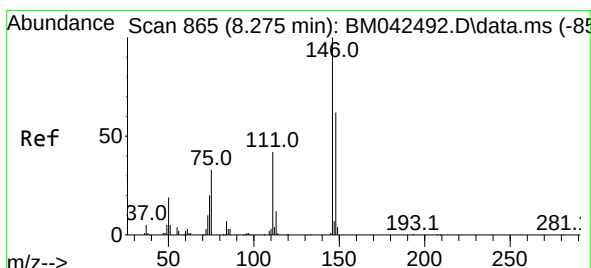
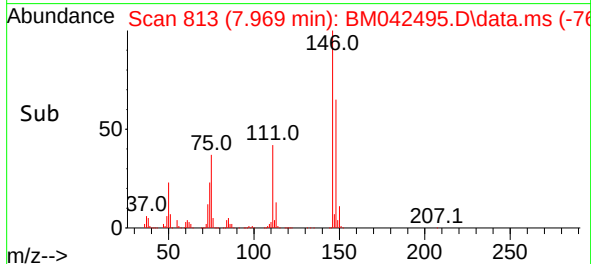
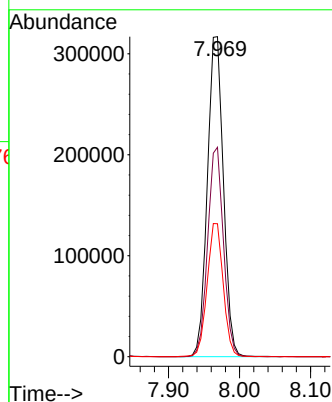
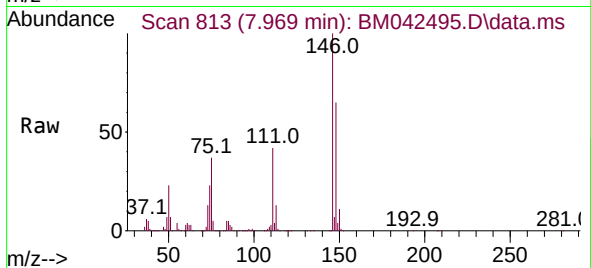
Tgt Ion:146 Resp: 498181

Ion Ratio Lower Upper

146 100

148 65.5 50.0 75.0

111 41.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 84.309 ng

RT: 8.281 min Scan# 866

Delta R.T. 0.006 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

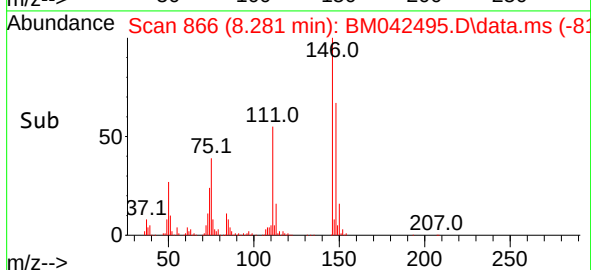
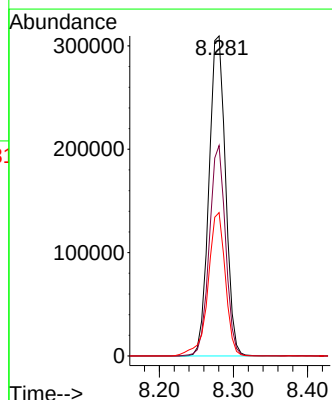
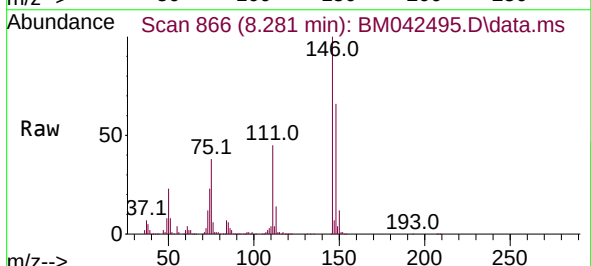
Tgt Ion:146 Resp: 480234

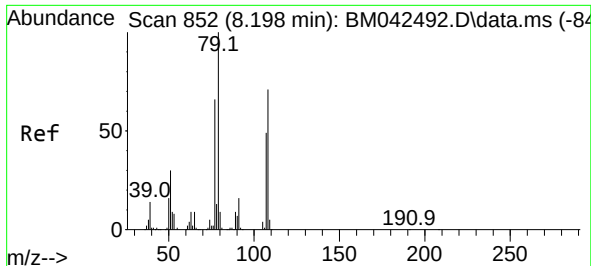
Ion Ratio Lower Upper

146 100

148 65.7 50.0 75.0

111 44.8 34.5 51.7

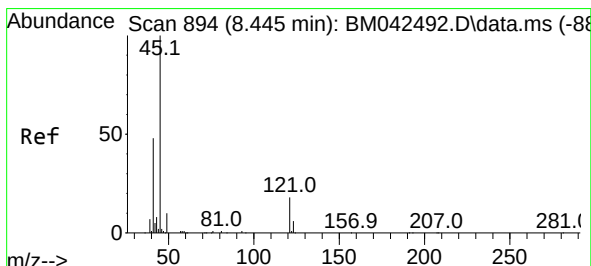
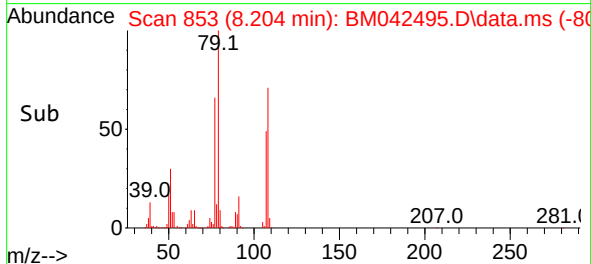
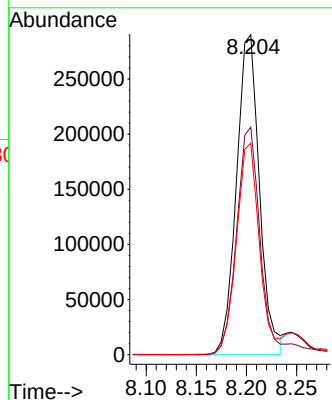
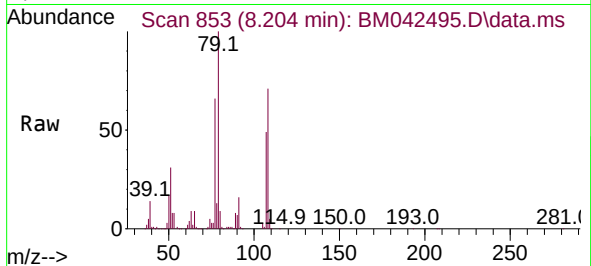




#15
Benzyl Alcohol
Concen: 95.560 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

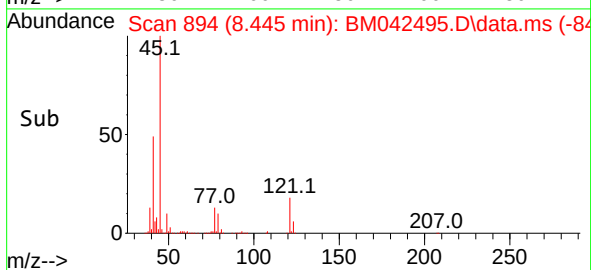
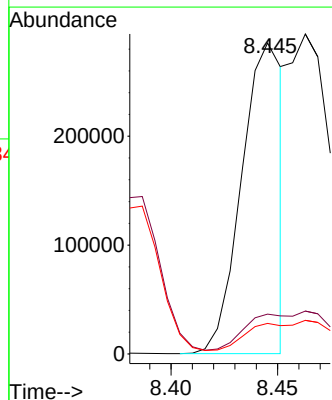
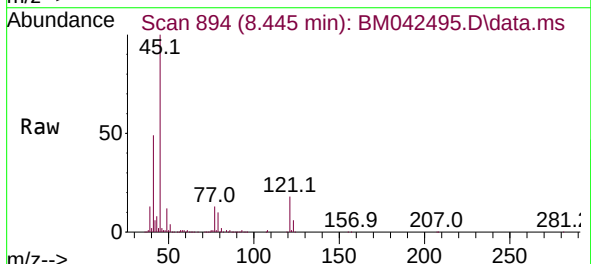
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

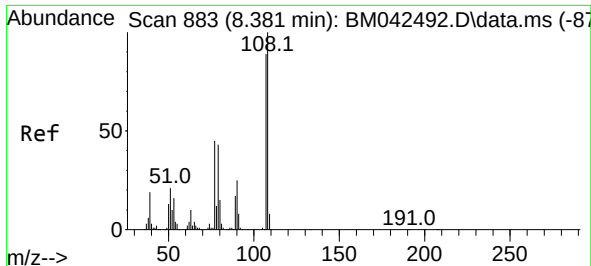
Tgt Ion: 79 Resp: 464139
Ion Ratio Lower Upper
79 100
108 71.1 56.8 85.2
77 66.1 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.628 ng
RT: 8.445 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 45 Resp: 382682
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.0
79 9.8 0.0 29.5





#17

2-Methylphenol

Concen: 88.237 ng

RT: 8.386 min Scan# 884

Delta R.T. 0.006 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 435329

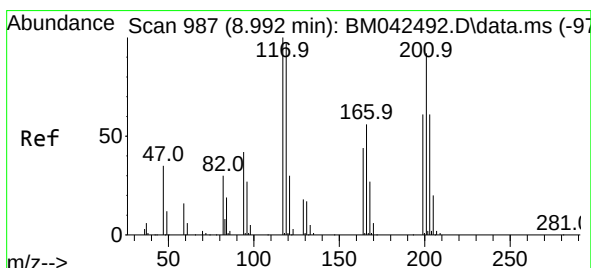
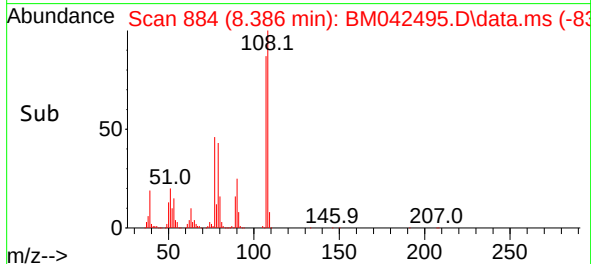
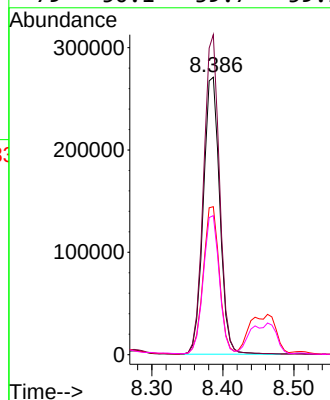
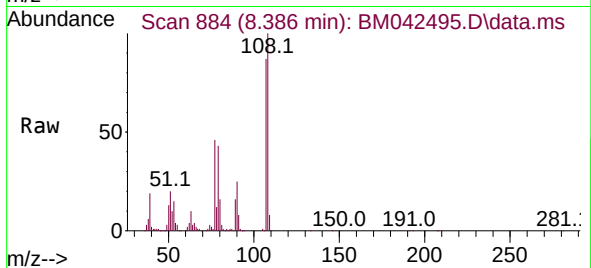
Ion Ratio Lower Upper

107 100

108 115.3 90.4 135.6

77 53.3 40.6 60.8

79 50.1 39.7 59.5



#18

Hexachloroethane

Concen: 87.028 ng

RT: 8.992 min Scan# 987

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

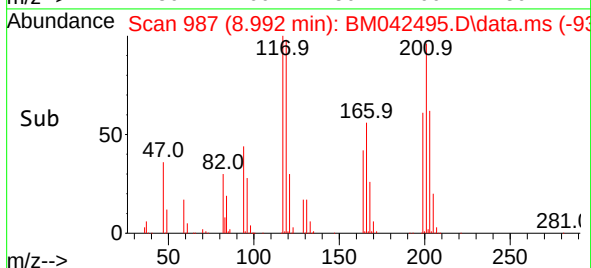
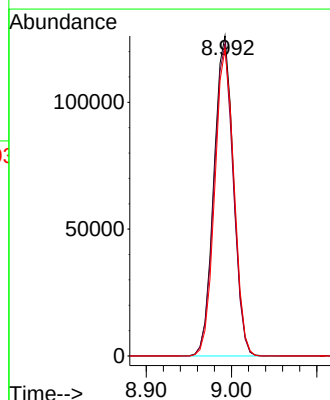
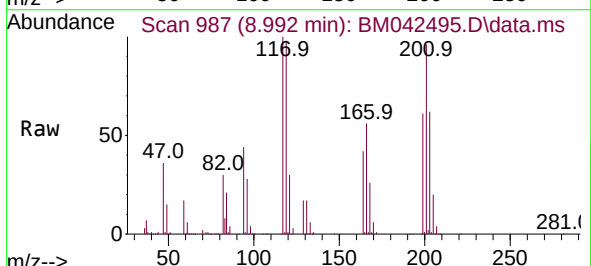
Tgt Ion:117 Resp: 200903

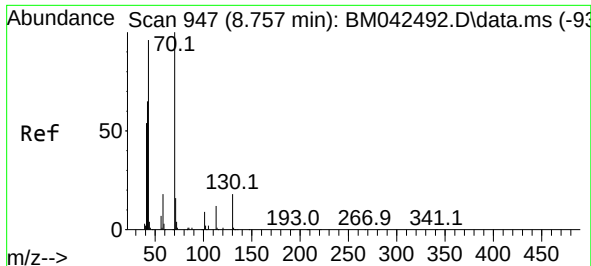
Ion Ratio Lower Upper

117 100

119 97.5 77.9 116.9

201 95.9 73.7 110.5



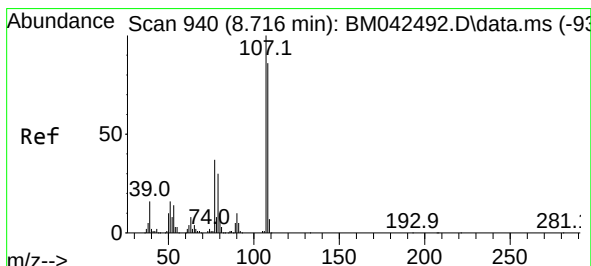
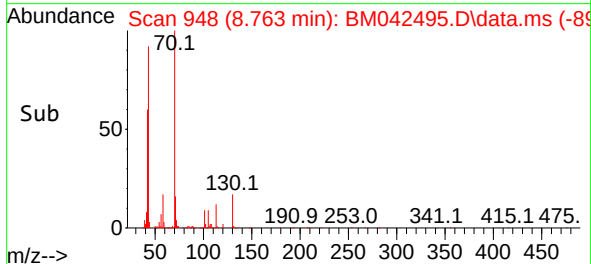
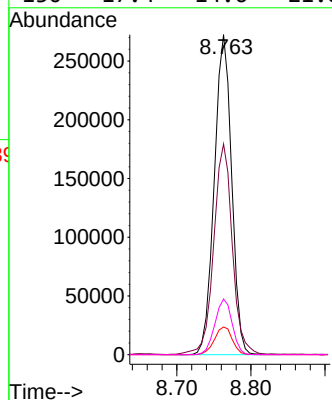
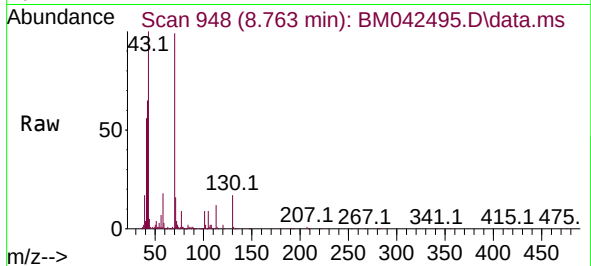


#19
n-Nitroso-di-n-propylamine
Concen: 91.247 ng
RT: 8.763 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 442846

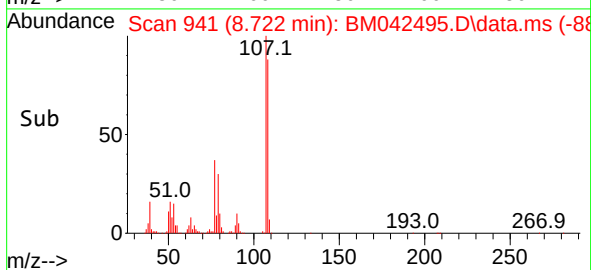
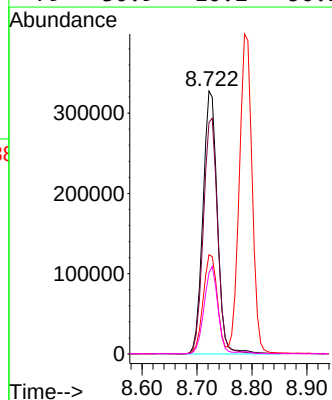
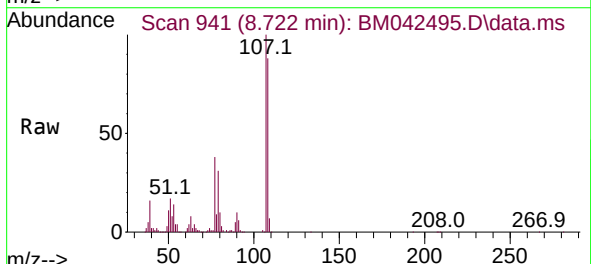
Ion	Ratio	Lower	Upper
70	100		
42	65.9	52.5	78.7
101	8.7	7.0	10.4
130	17.4	14.6	21.8

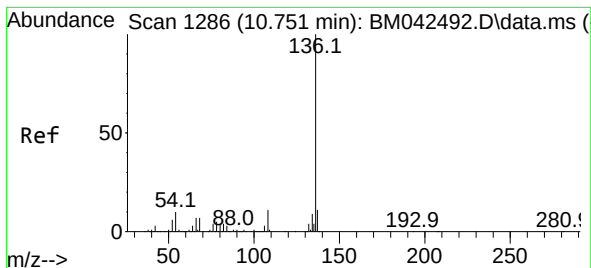


#20
3+4-Methylphenols
Concen: 90.549 ng
RT: 8.722 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 107 Resp: 597270

Ion	Ratio	Lower	Upper
107	100		
108	88.1	66.4	106.4
77	37.8	17.6	57.6
79	30.9	10.2	50.2

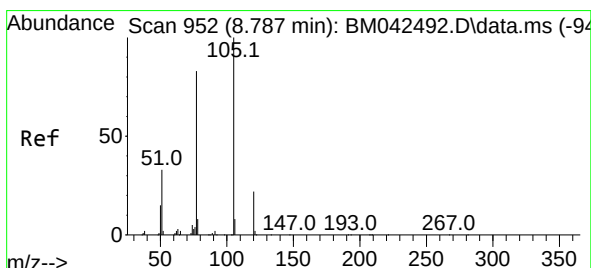
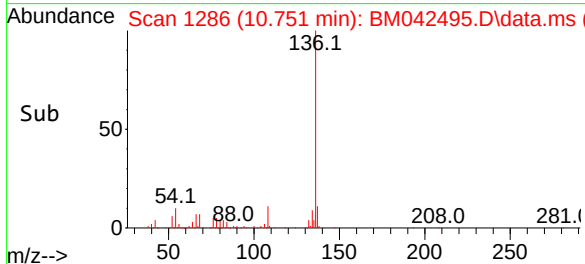
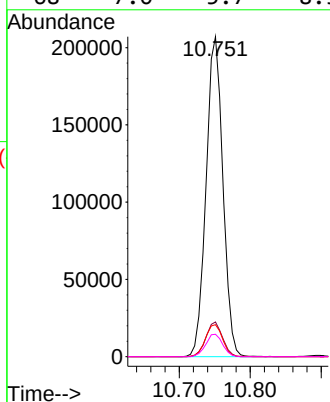
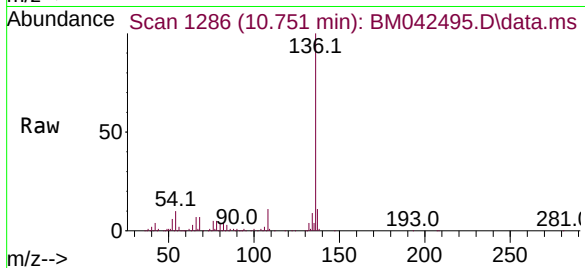




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

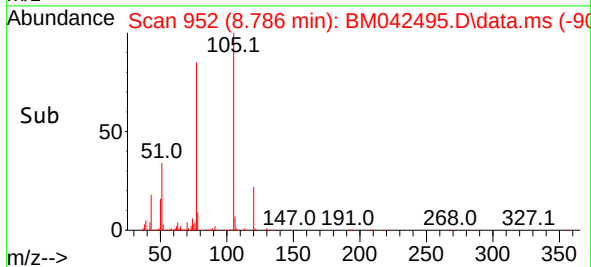
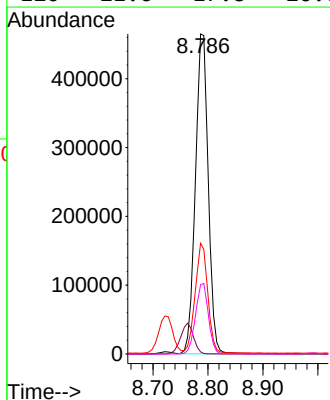
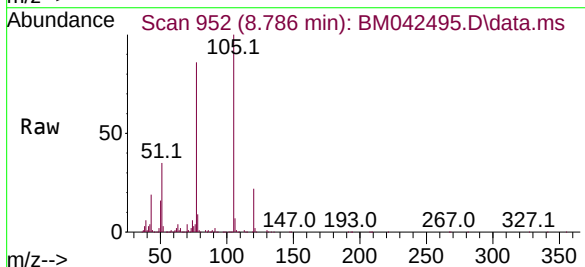
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

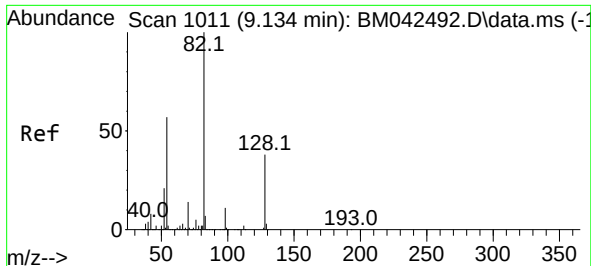
Tgt Ion:136 Resp: 340800
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 10.0 8.0 12.0
68 7.0 5.7 8.5



#22
Acetophenone
Concen: 87.673 ng
RT: 8.786 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:105 Resp: 753563
Ion Ratio Lower Upper
105 100
71 0.6 0.2 0.2#
51 34.6 27.6 41.4
120 21.6 17.8 26.6

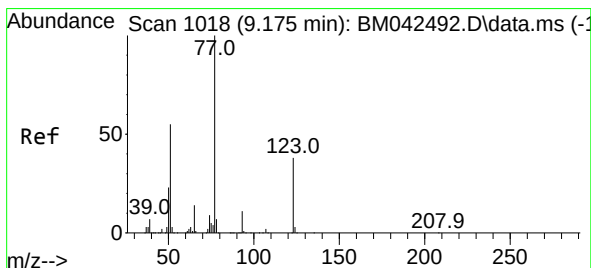
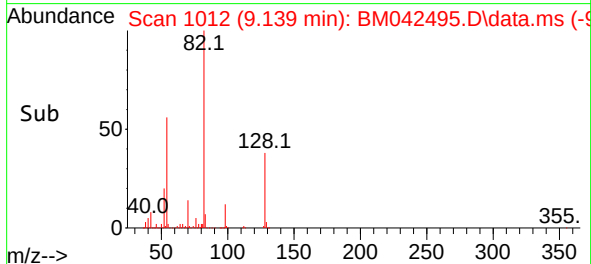
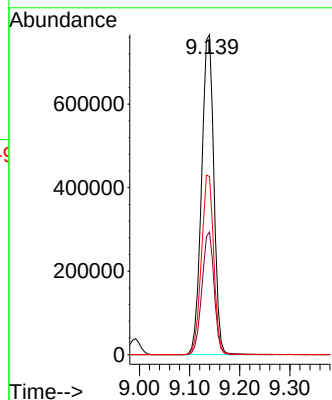
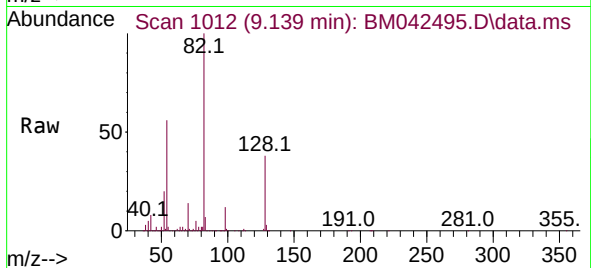




#23
Nitrobenzene-d5
Concen: 179.037 ng
RT: 9.139 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

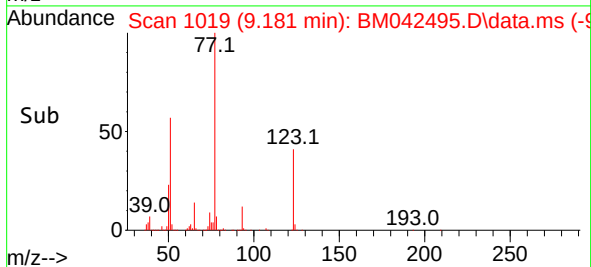
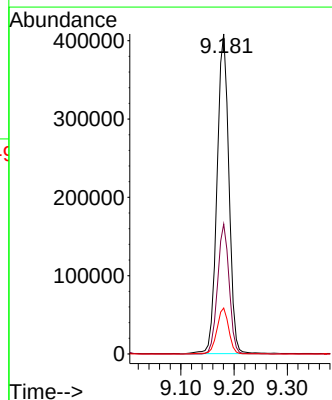
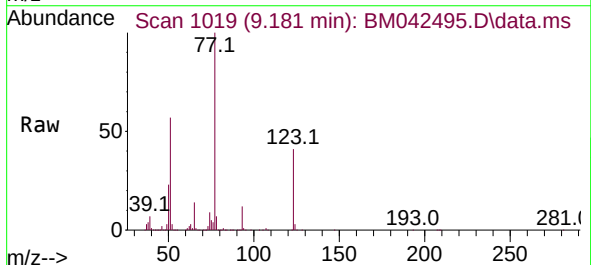
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

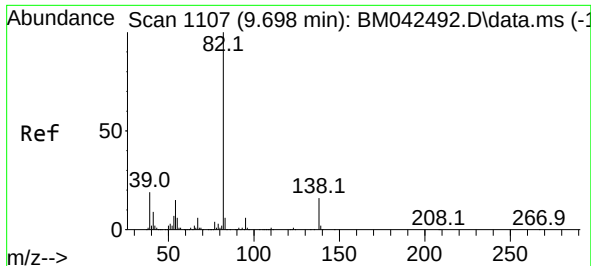
Tgt Ion: 82 Resp: 1308887
Ion Ratio Lower Upper
82 100
128 38.4 30.7 46.1
54 55.7 45.3 67.9



#24
Nitrobenzene
Concen: 87.733 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 77 Resp: 631739
Ion Ratio Lower Upper
77 100
123 40.6 30.6 46.0
65 14.4 10.8 16.2

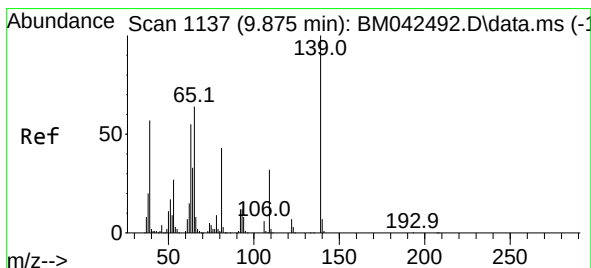
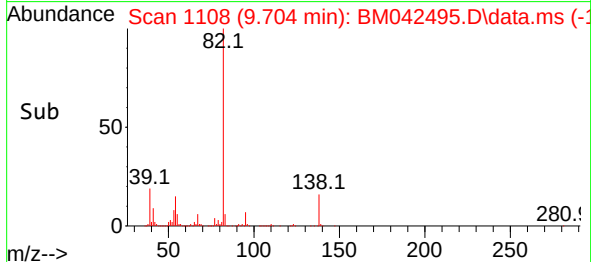
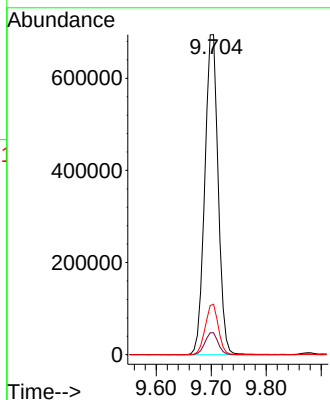
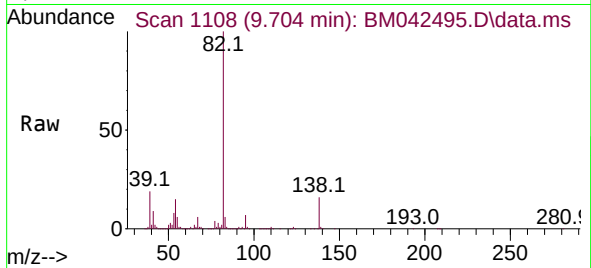




#25
Isophorone
Concen: 90.587 ng
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

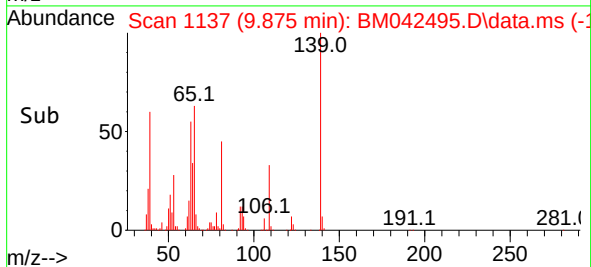
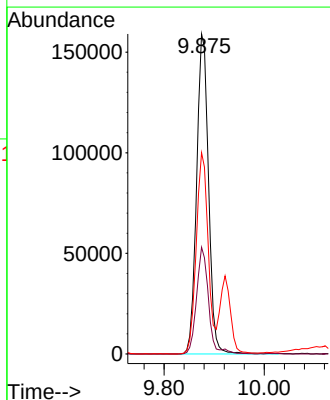
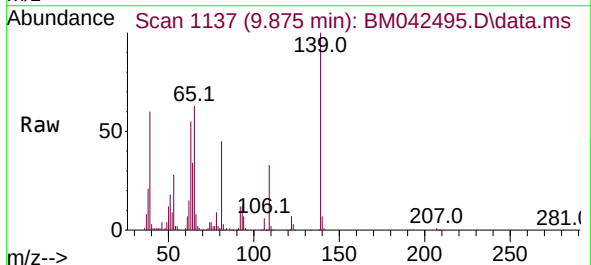
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

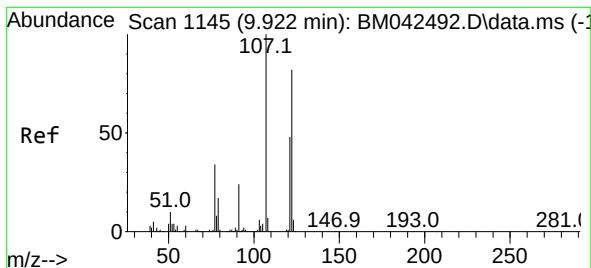
Tgt Ion: 82 Resp: 1172179
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 15.8 12.6 18.8



#26
2-Nitrophenol
Concen: 82.814 ng
RT: 9.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:139 Resp: 262013
Ion Ratio Lower Upper
139 100
109 33.4 25.2 37.8
65 62.9 51.4 77.0

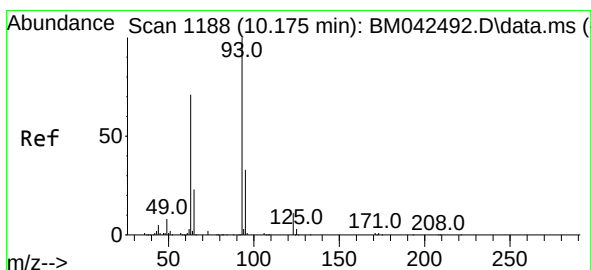
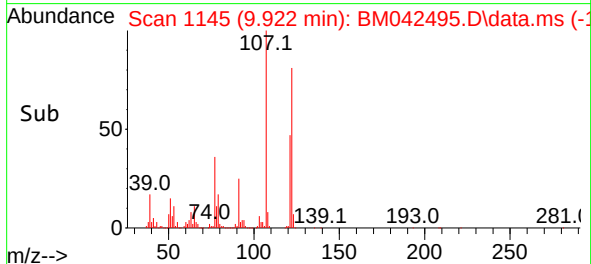
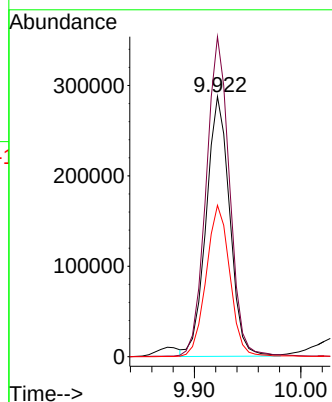
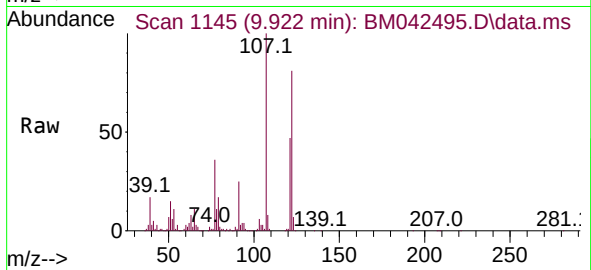




#27
2,4-Dimethylphenol
Concen: 88.481 ng
RT: 9.922 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

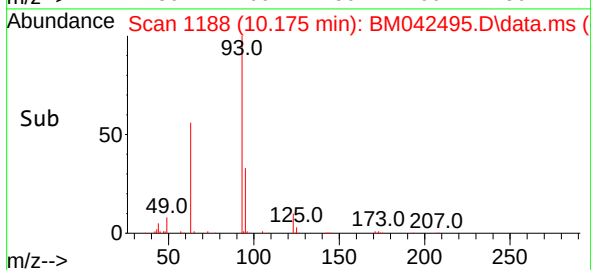
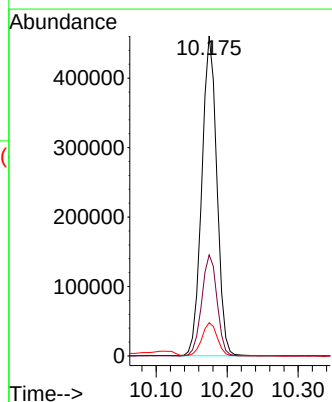
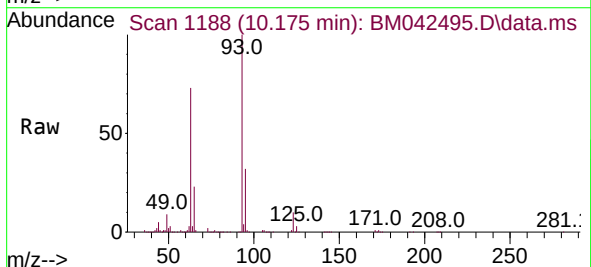
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

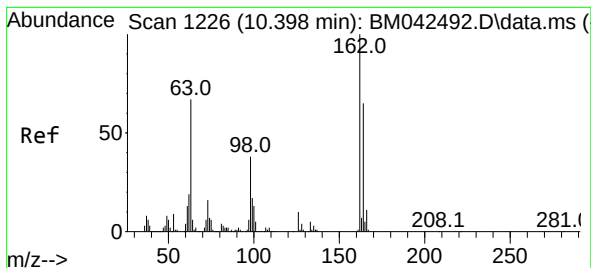
Tgt Ion:122 Resp: 441539
Ion Ratio Lower Upper
122 100
107 123.0 95.4 143.2
121 58.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 87.307 ng
RT: 10.175 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 93 Resp: 680615
Ion Ratio Lower Upper
93 100
95 31.6 26.3 39.5
123 10.4 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 91.997 ng

RT: 10.398 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

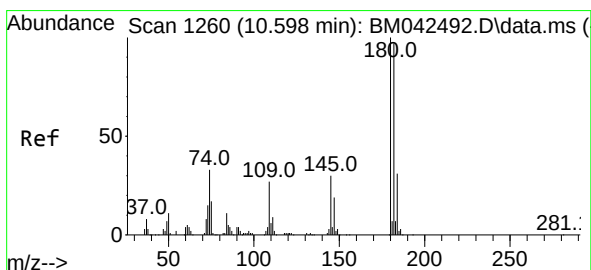
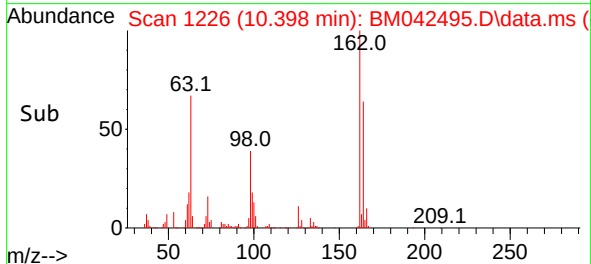
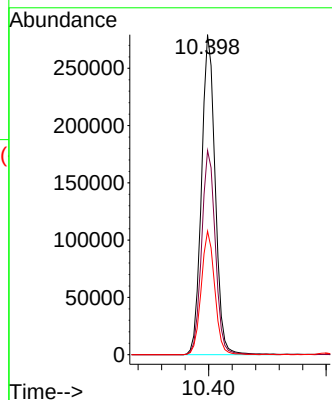
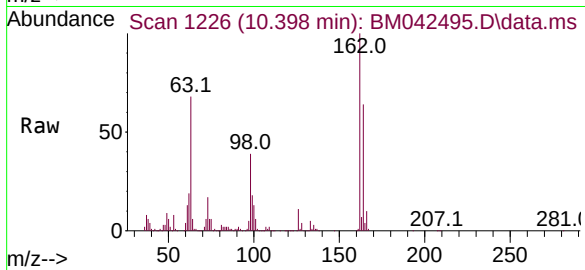
Tgt Ion:162 Resp: 450610

Ion Ratio Lower Upper

162 100

164 63.8 44.9 84.9

98 38.6 18.4 58.4



#30

1,2,4-Trichlorobenzene

Concen: 87.159 ng

RT: 10.598 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

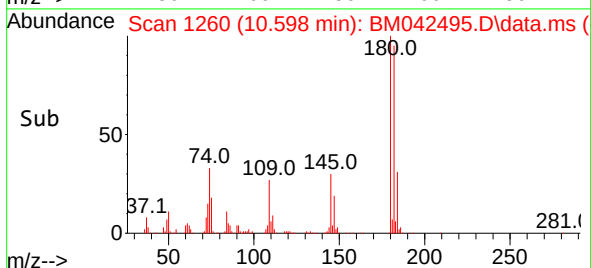
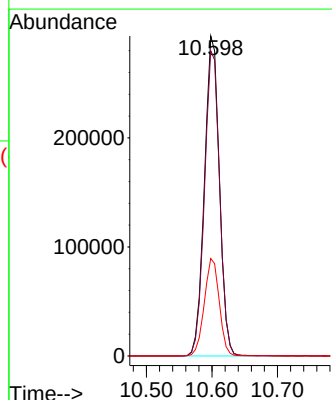
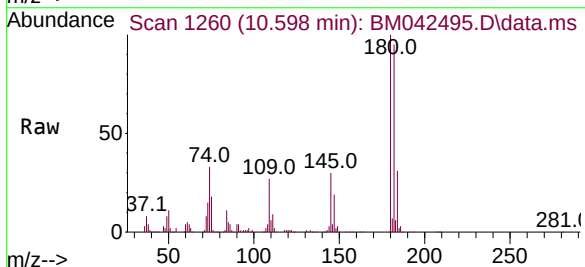
Tgt Ion:180 Resp: 467859

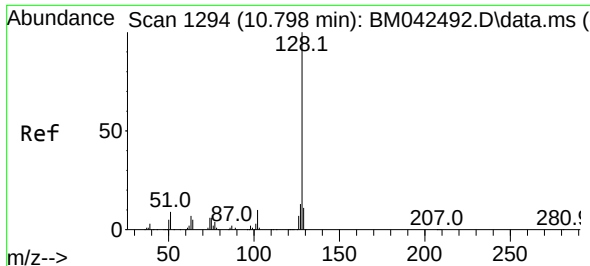
Ion Ratio Lower Upper

180 100

182 95.3 77.8 116.8

145 30.5 24.4 36.6

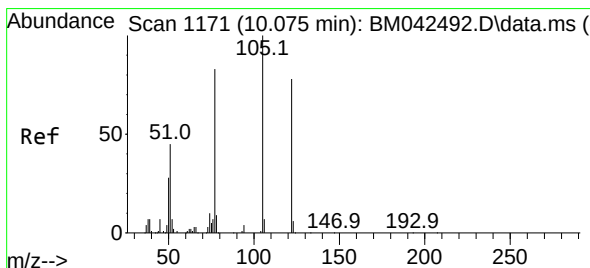
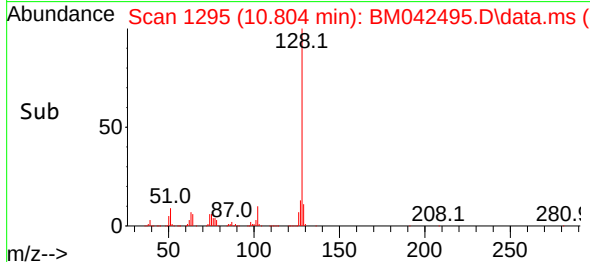
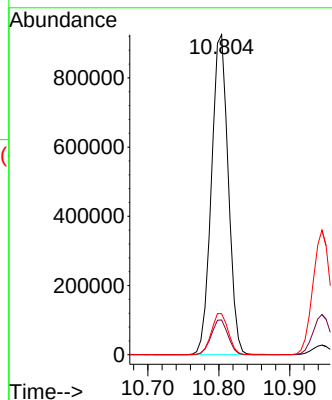
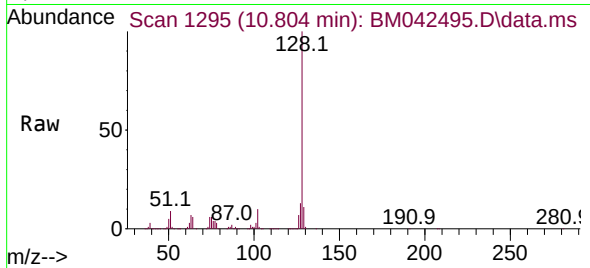




#31
Naphthalene
Concen: 86.206 ng
RT: 10.804 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

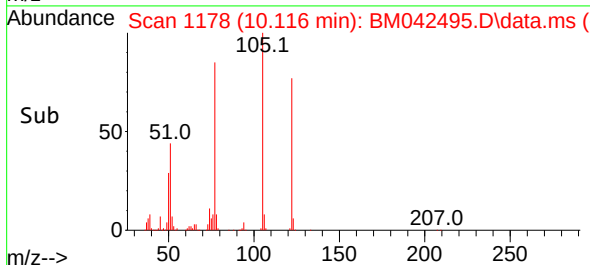
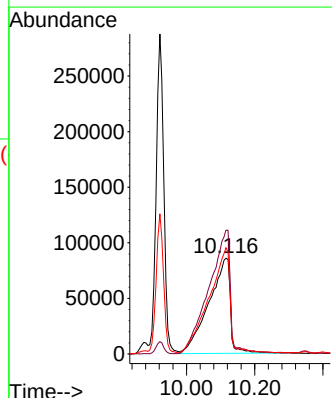
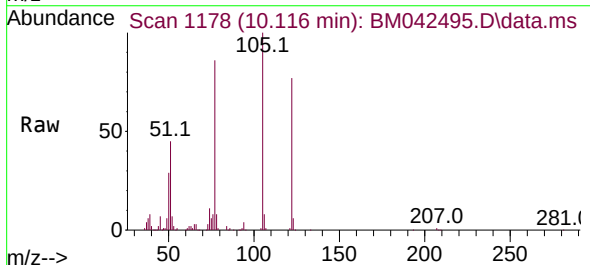
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

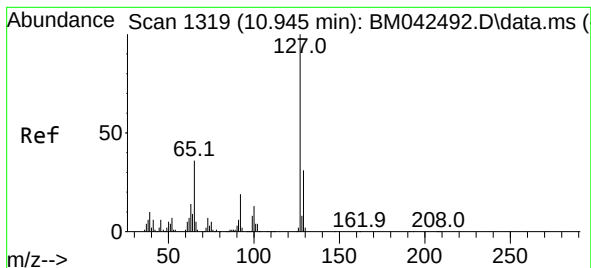
Tgt Ion:128 Resp: 1517870
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 10.6 15.8



#32
Benzoic acid
Concen: 89.362 ng
RT: 10.116 min Scan# 1178
Delta R.T. 0.041 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:122 Resp: 375387
Ion Ratio Lower Upper
122 100
105 129.5 105.2 145.2
77 111.0 84.8 124.8

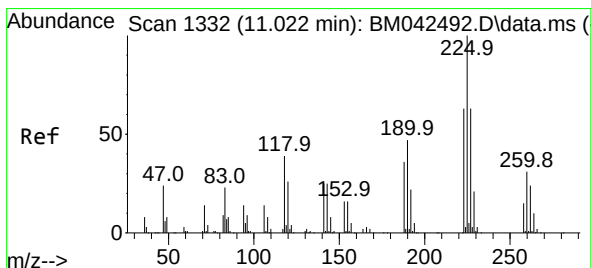
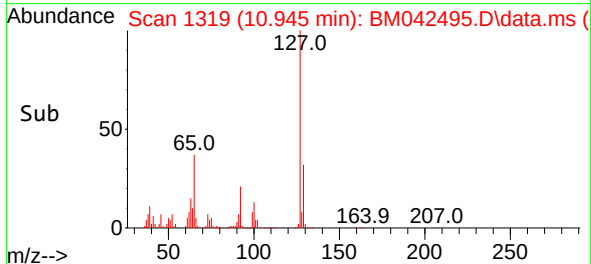
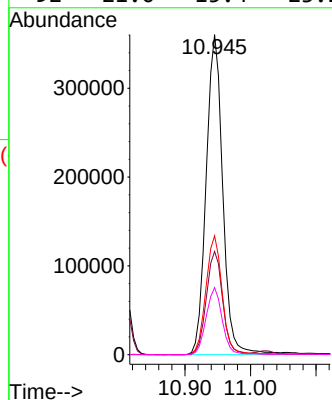
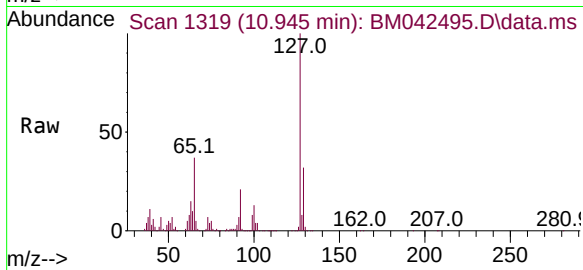




#33
4-Chloroaniline
Concen: 92.688 ng
RT: 10.945 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

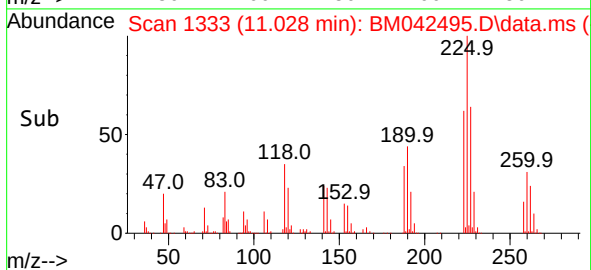
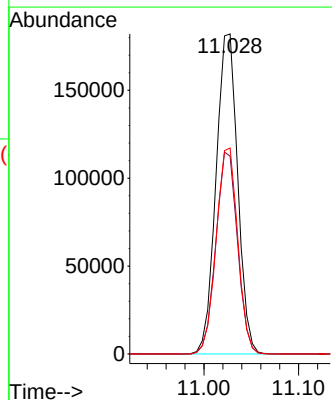
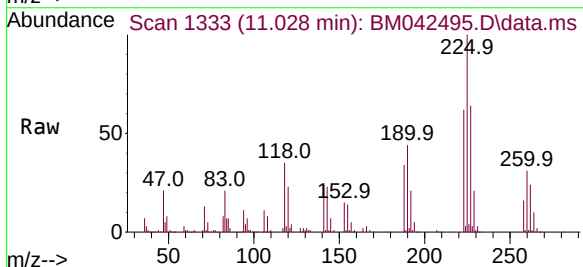
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

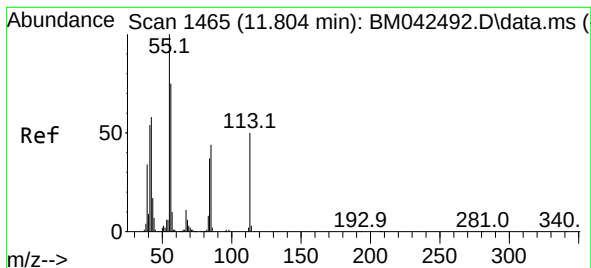
Tgt Ion:	127	Resp:	636347
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.4
65	37.1	29.0	43.4
92	21.0	15.4	23.2



#34
Hexachlorobutadiene
Concen: 88.846 ng
RT: 11.028 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:	225	Resp:	289556
Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.0	75.0
227	64.4	50.6	75.8

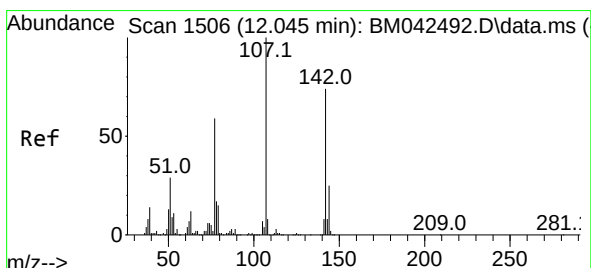
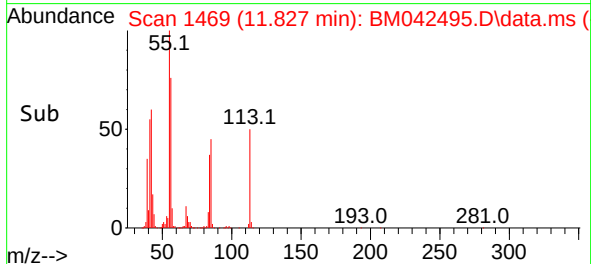
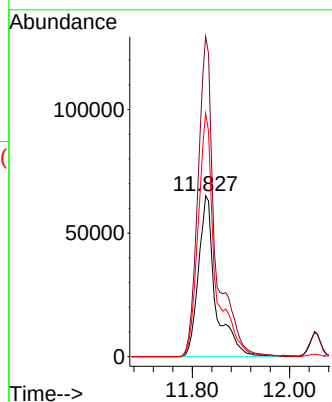
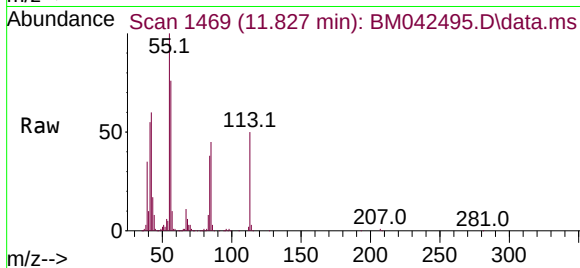




#35
Caprolactam
Concen: 93.078 ng
RT: 11.827 min Scan# 1469
Delta R.T. 0.023 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

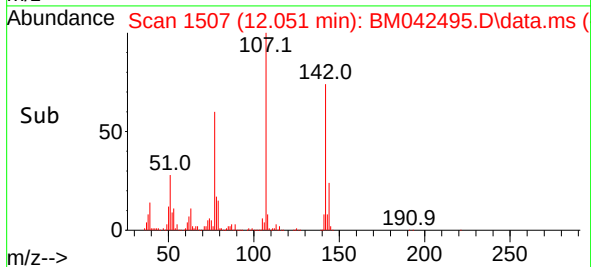
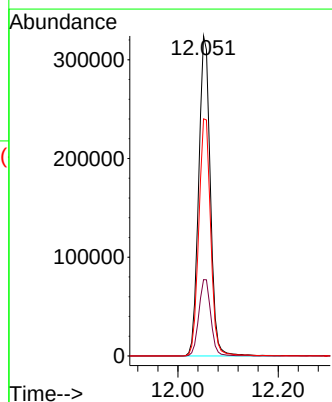
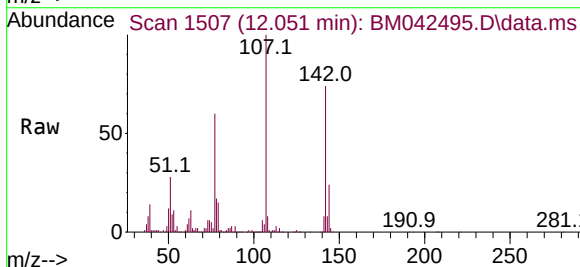
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

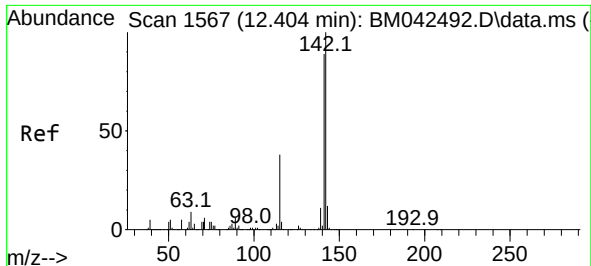
Tgt Ion:113 Resp: 160181
Ion Ratio Lower Upper
113 100
55 198.8 180.9 220.9
56 151.3 130.0 170.0



#36
4-Chloro-3-methylphenol
Concen: 93.470 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:107 Resp: 521030
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 74.1 59.5 89.3





#37

2-Methylnaphthalene

Concen: 88.507 ng

RT: 12.404 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

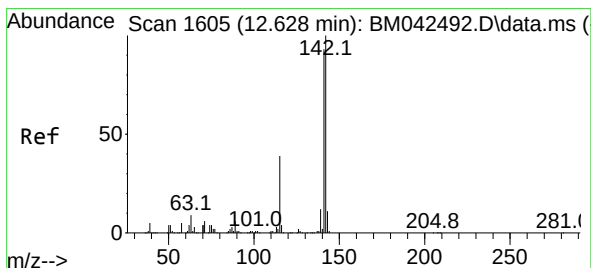
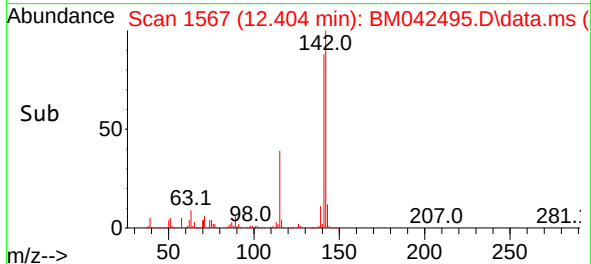
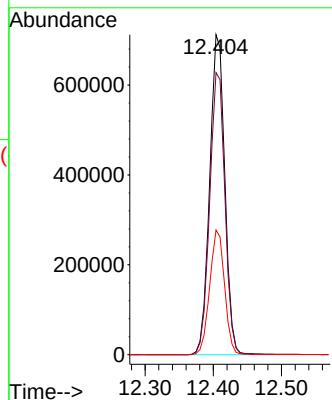
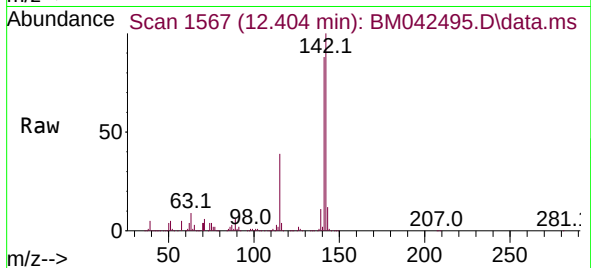
Tgt Ion:142 Resp: 1097516

Ion Ratio Lower Upper

142 100

141 88.2 70.9 106.3

115 38.9 30.2 45.2



#38

1-Methylnaphthalene

Concen: 88.696 ng

RT: 12.627 min Scan# 1605

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

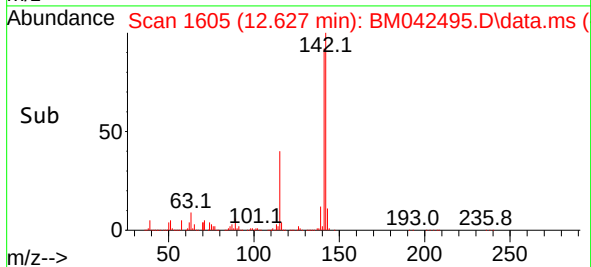
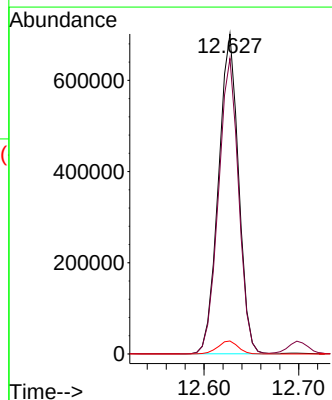
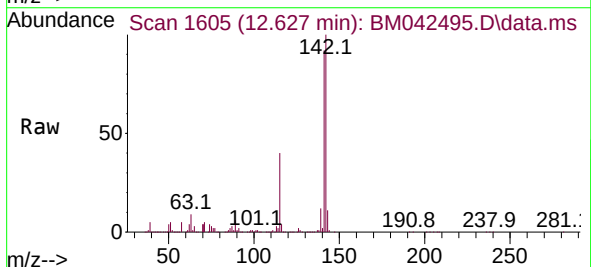
Tgt Ion:142 Resp: 1035259

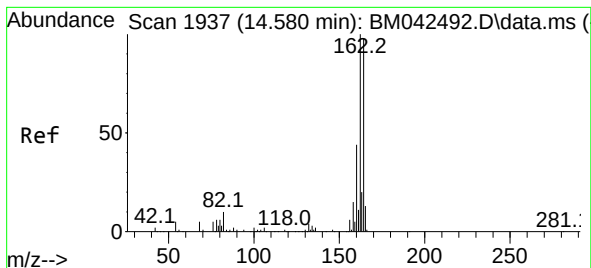
Ion Ratio Lower Upper

142 100

141 92.4 74.4 111.6

116 4.1 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: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

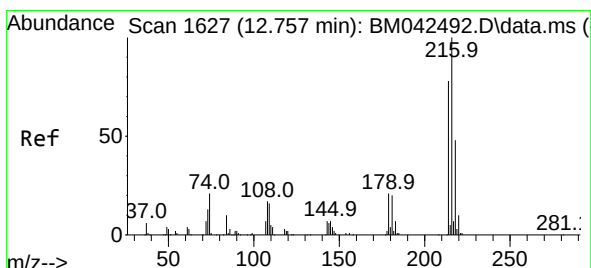
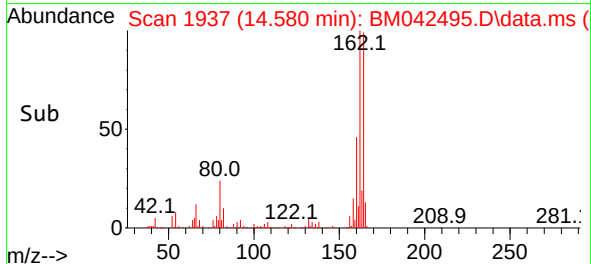
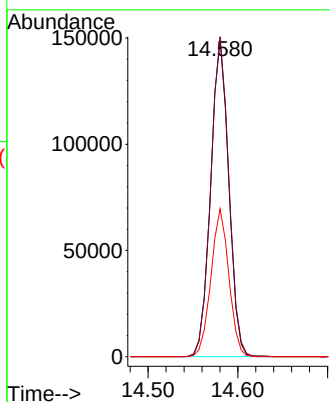
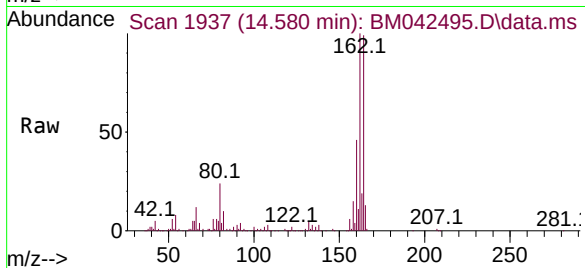
Tgt Ion:164 Resp: 208557

Ion Ratio Lower Upper

164 100

162 101.0 81.6 122.4

160 46.7 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 90.008 ng

RT: 12.757 min Scan# 1627

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Tgt Ion:216 Resp: 560805

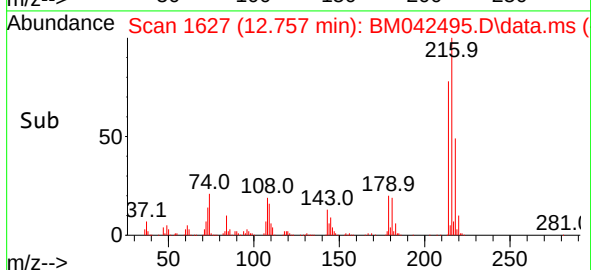
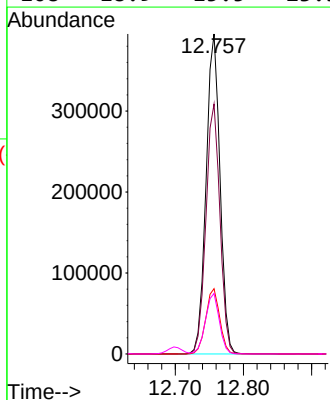
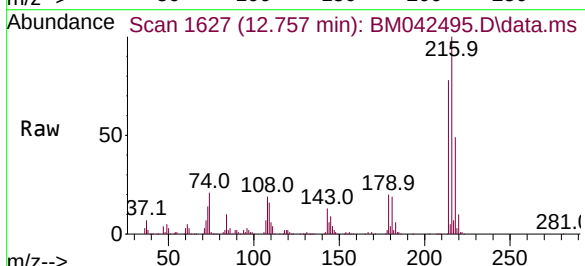
Ion Ratio Lower Upper

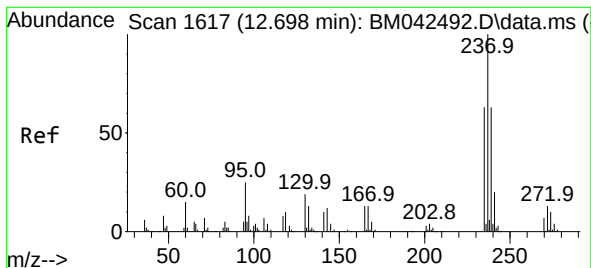
216 100

214 78.8 62.5 93.7

179 20.5 16.7 25.1

108 18.9 15.5 23.3

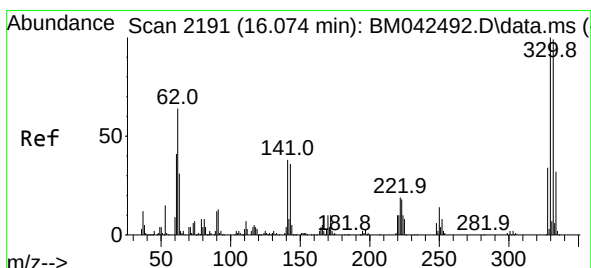
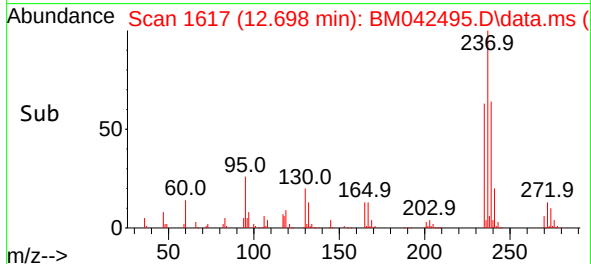
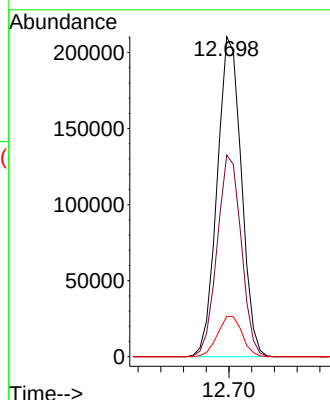
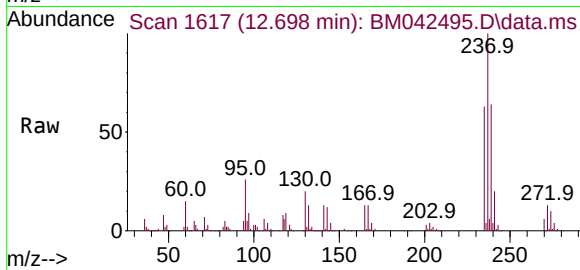




#41
Hexachlorocyclopentadiene
Concen: 83.805 ng
RT: 12.698 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

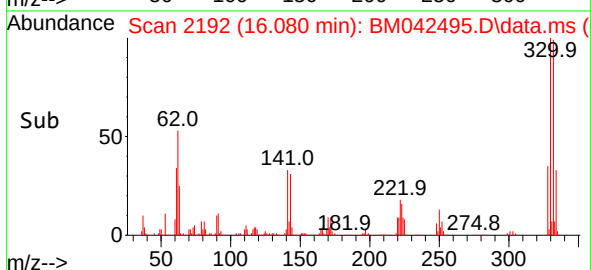
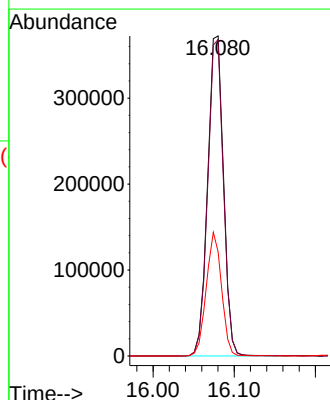
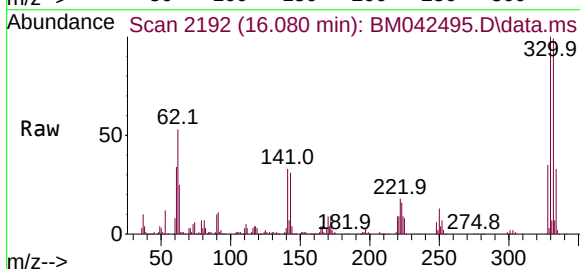
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

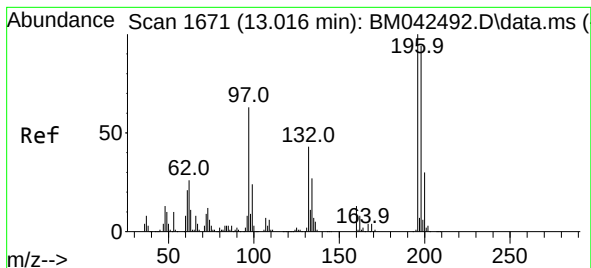
Tgt Ion:237 Resp: 311433
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 12.6 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 185.090 ng
RT: 16.080 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:330 Resp: 503979
Ion Ratio Lower Upper
330 100
332 97.4 78.8 118.2
141 37.3 31.1 46.7





#43

2,4,6-Trichlorophenol

Concen: 93.005 ng

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

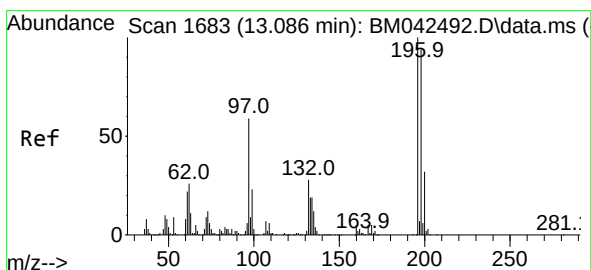
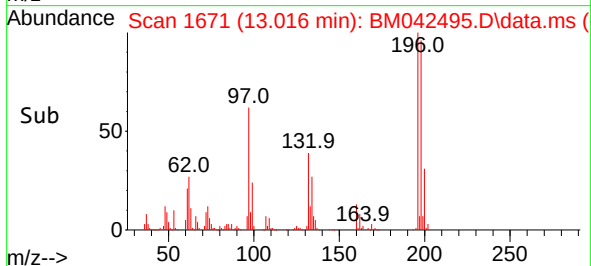
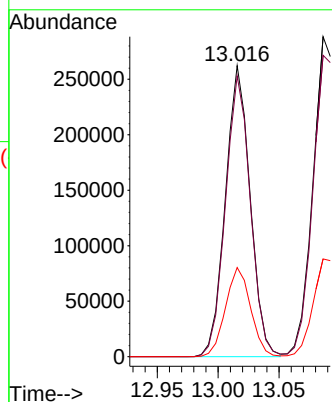
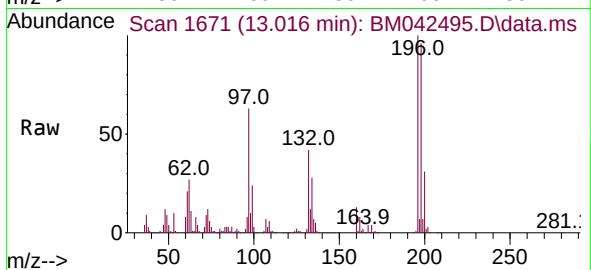
Tgt Ion:196 Resp: 371153

Ion Ratio Lower Upper

196 100

198 96.5 75.2 112.8

200 30.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 92.390 ng

RT: 13.086 min Scan# 1683

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Tgt Ion:196 Resp: 438746

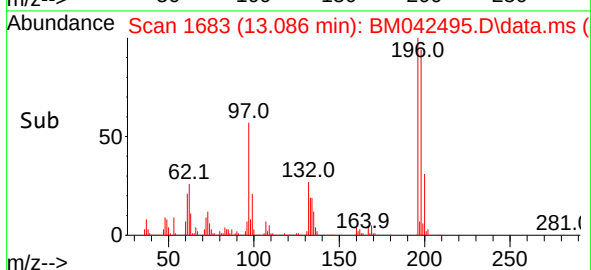
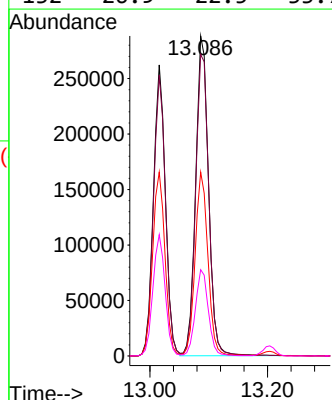
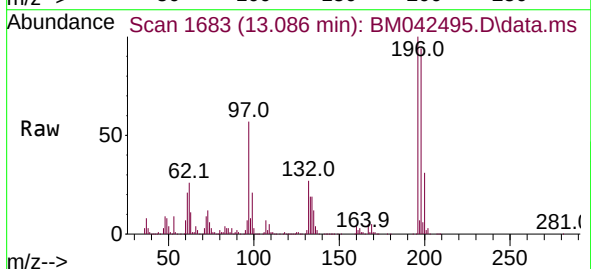
Ion Ratio Lower Upper

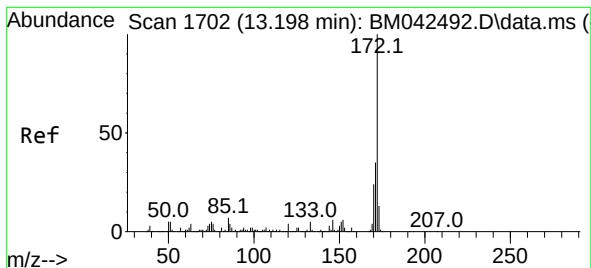
196 100

198 94.2 75.1 112.7

97 57.5 47.4 71.0

132 26.9 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 175.287 ng

RT: 13.204 min Scan# 1703

Delta R.T. 0.006 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

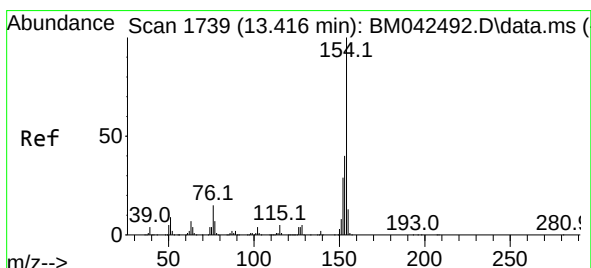
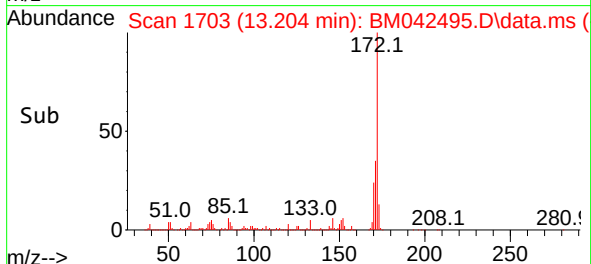
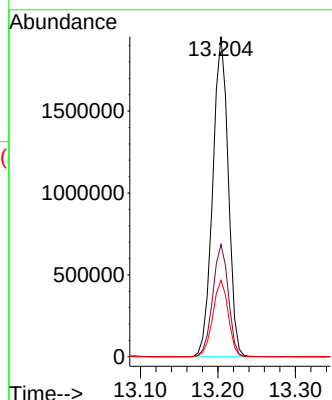
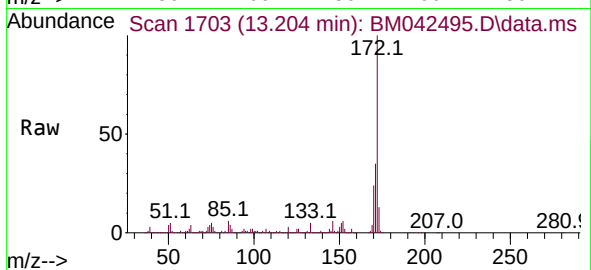
Tgt Ion:172 Resp: 2716801

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 87.075 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

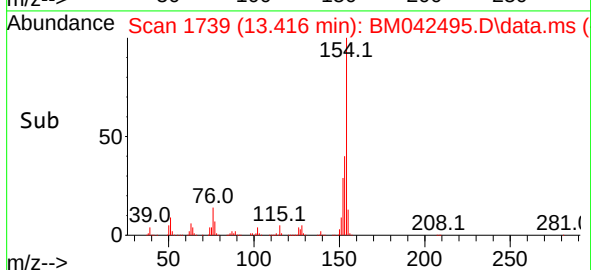
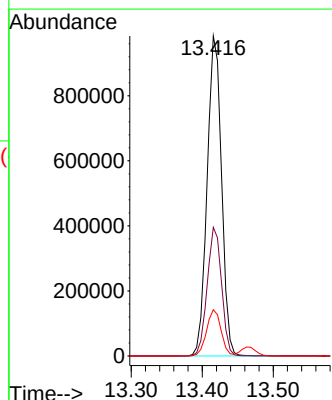
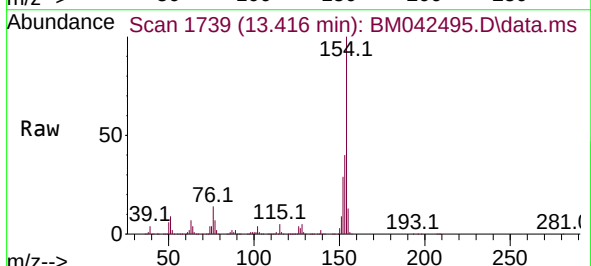
Tgt Ion:154 Resp: 1388189

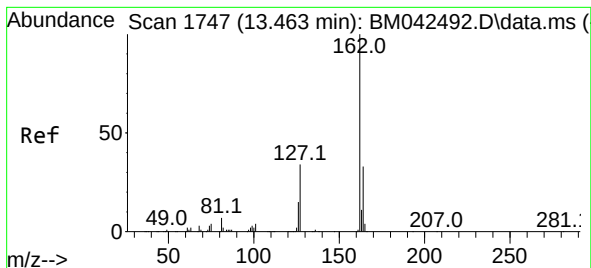
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 14.5 0.0 35.0





#47

2-Chloronaphthalene

Concen: 86.732 ng

RT: 13.469 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

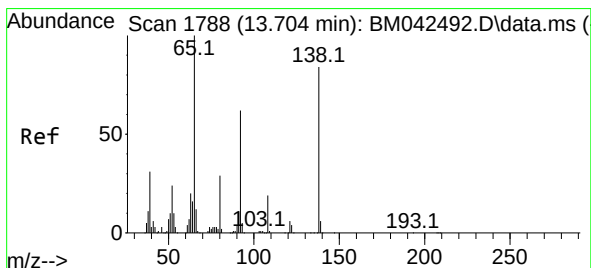
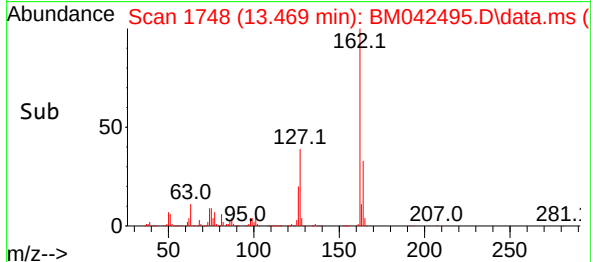
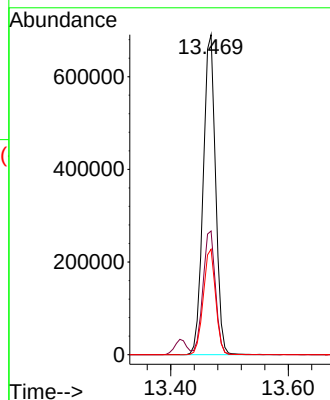
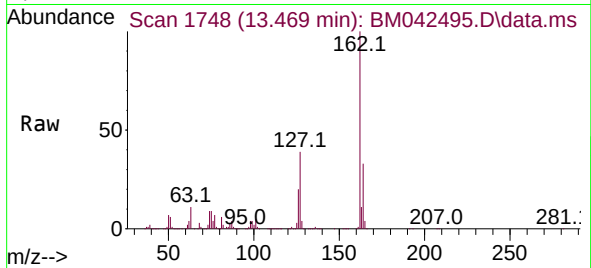
Tgt Ion:162 Resp: 1014374

Ion Ratio Lower Upper

162 100

127 38.6 31.1 46.7

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 83.151 ng

RT: 13.710 min Scan# 1789

Delta R.T. 0.006 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

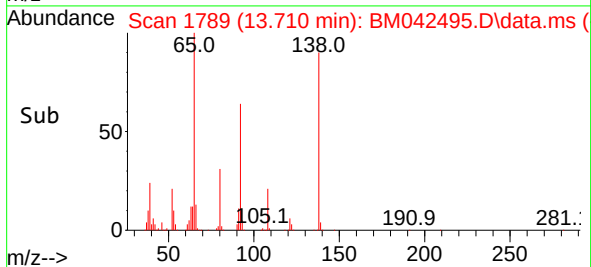
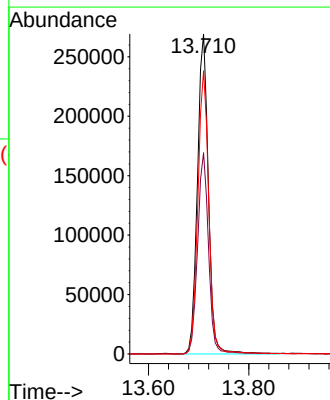
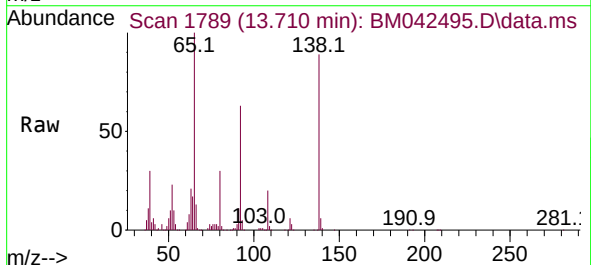
Tgt Ion: 65 Resp: 408771

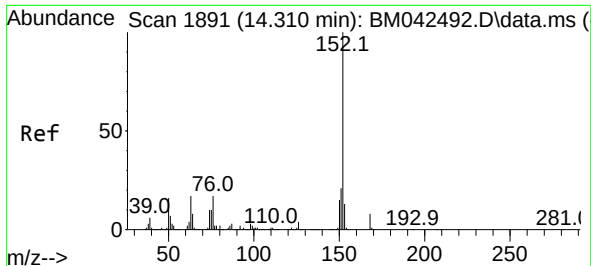
Ion Ratio Lower Upper

65 100

92 62.9 49.4 74.2

138 88.5 66.9 100.3

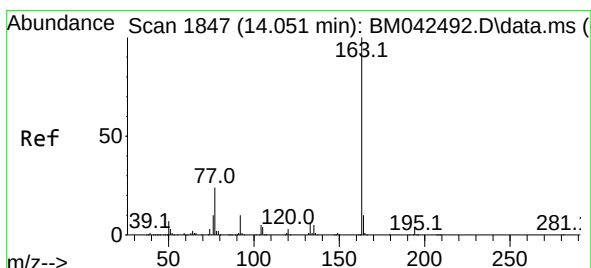
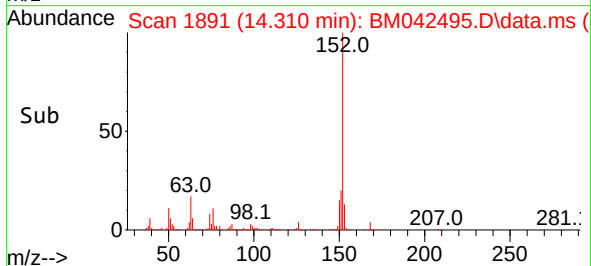
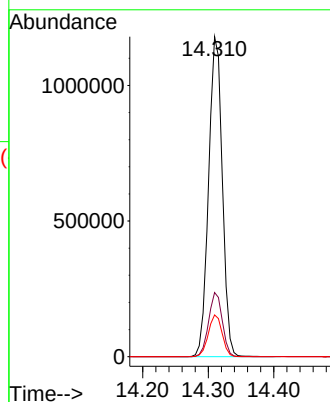
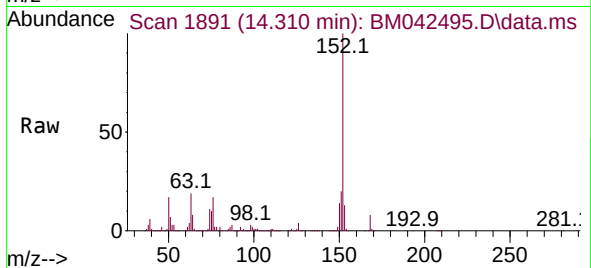




#49
Acenaphthylene
Concen: 88.715 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

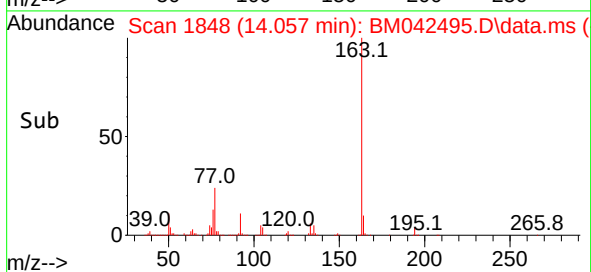
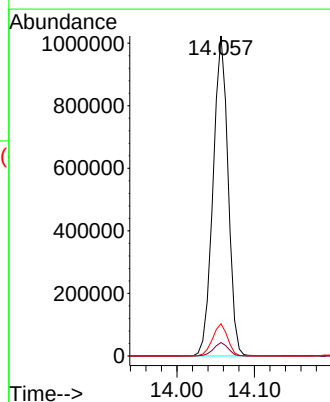
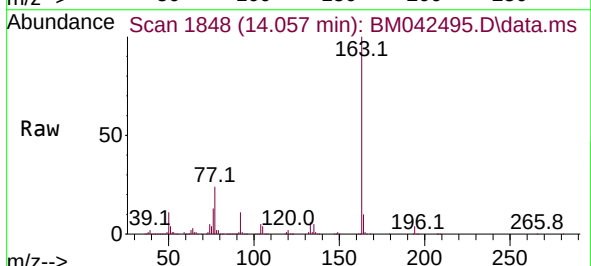
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

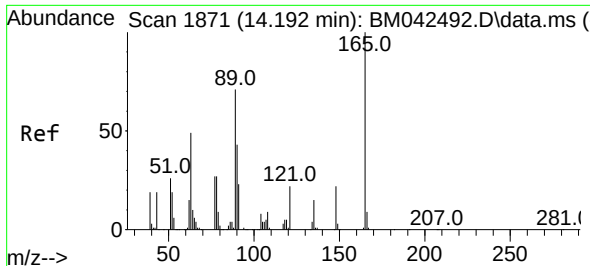
Tgt Ion:152 Resp: 1718372
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 88.222 ng
RT: 14.057 min Scan# 1848
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:163 Resp: 1375182
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 7.8 11.8

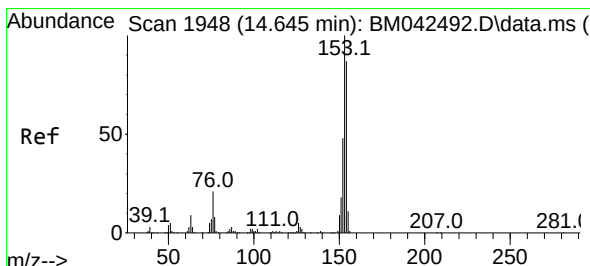
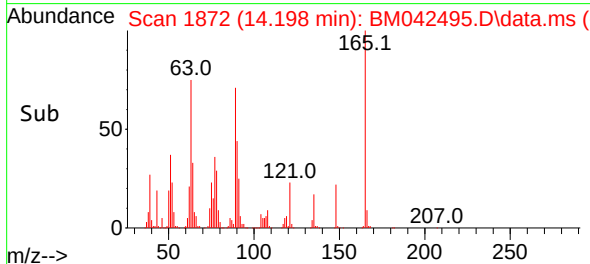
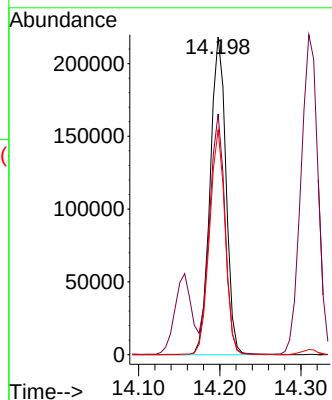
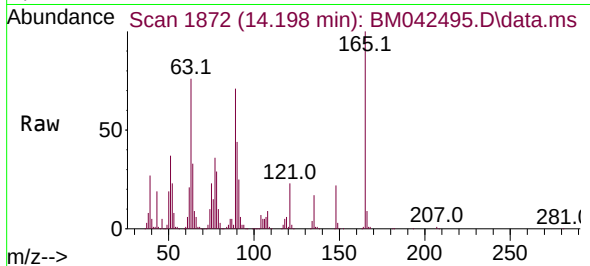




#51
2,6-Dinitrotoluene
Concen: 91.717 ng
RT: 14.198 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

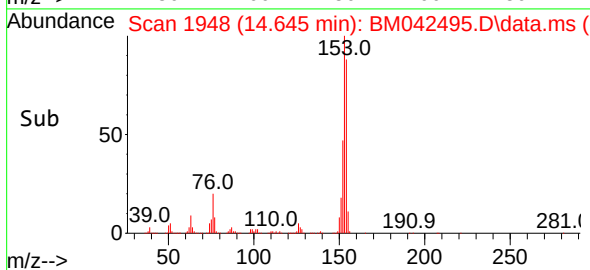
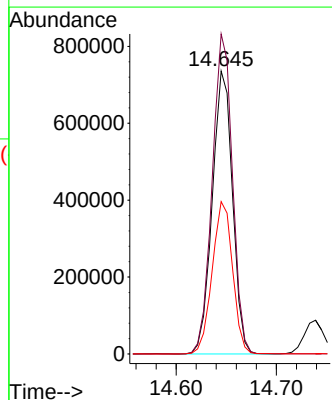
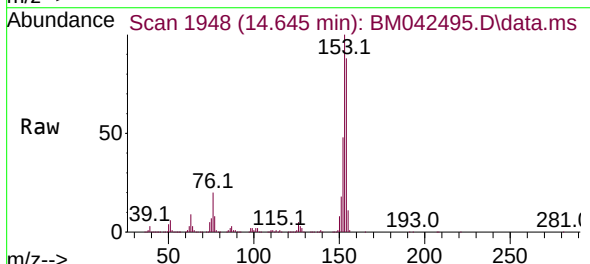
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

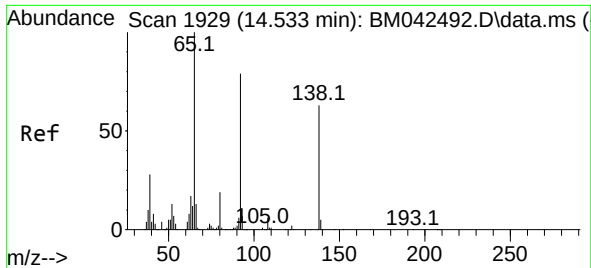
Tgt Ion:165 Resp: 294648
Ion Ratio Lower Upper
165 100
63 75.8 59.4 89.0
89 70.8 57.0 85.6



#52
Acenaphthene
Concen: 87.807 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:154 Resp: 1032213
Ion Ratio Lower Upper
154 100
153 113.1 92.0 138.0
152 53.8 44.0 66.0

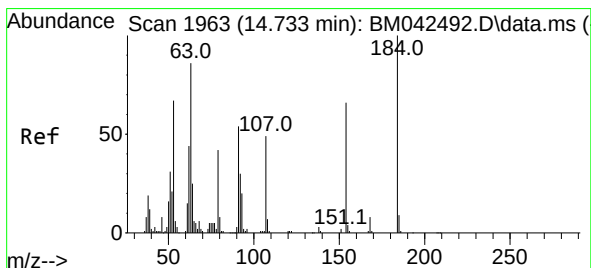
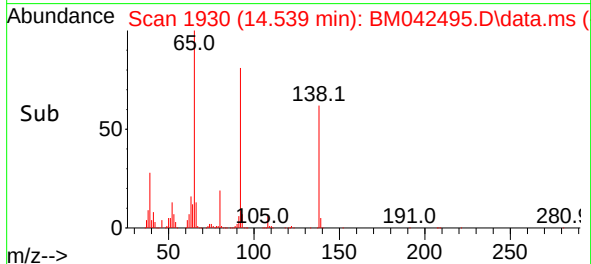
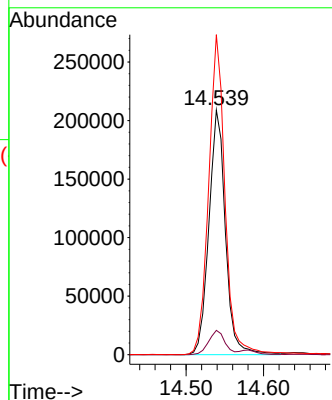
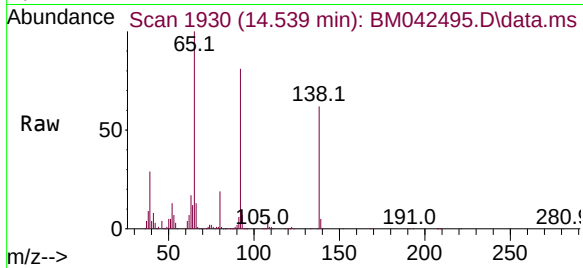




#53
3-Nitroaniline
Concen: 82.631 ng
RT: 14.539 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

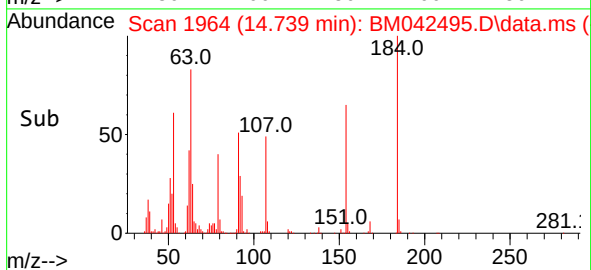
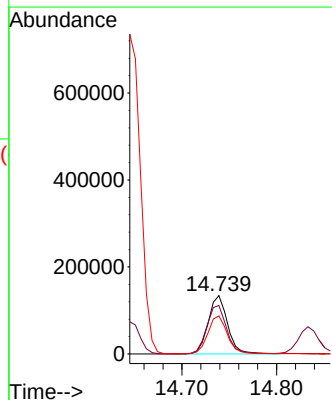
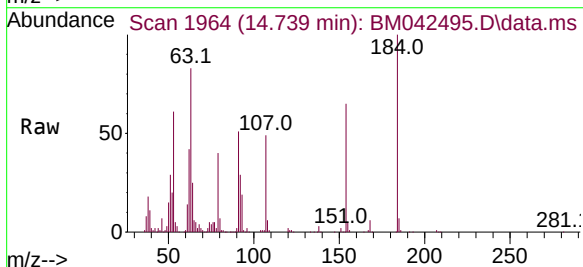
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

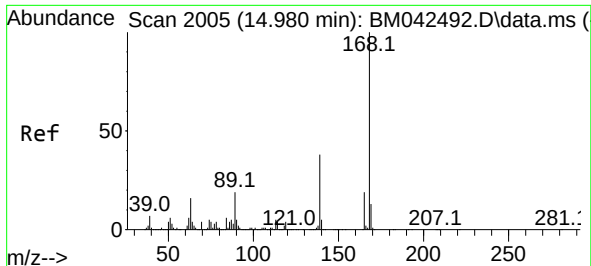
Tgt Ion:138 Resp: 310127
Ion Ratio Lower Upper
138 100
108 10.0 7.9 11.9
92 130.8 100.7 151.1



#54
2,4-Dinitrophenol
Concen: 82.907 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:184 Resp: 189706
Ion Ratio Lower Upper
184 100
63 83.1 69.2 103.8
154 65.3 53.2 79.8

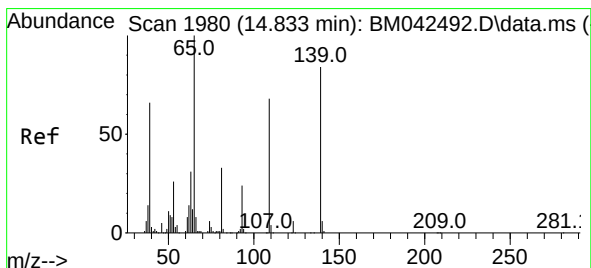
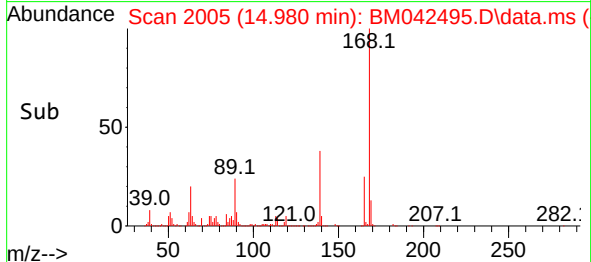
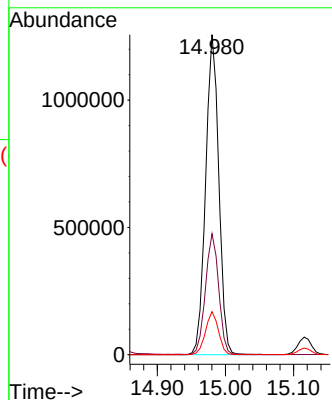
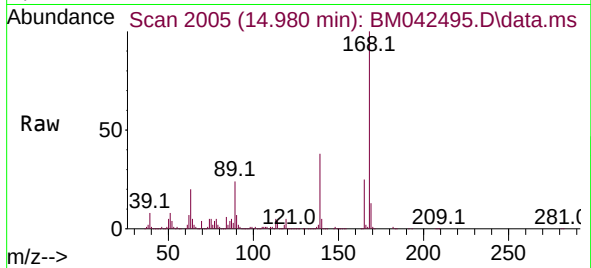




#55
Dibenzofuran
Concen: 88.401 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

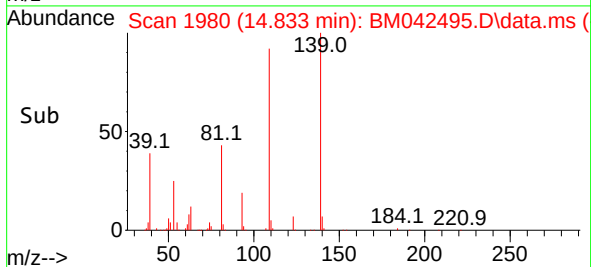
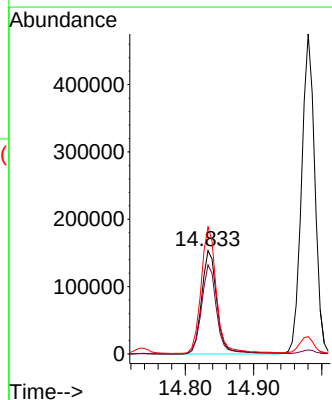
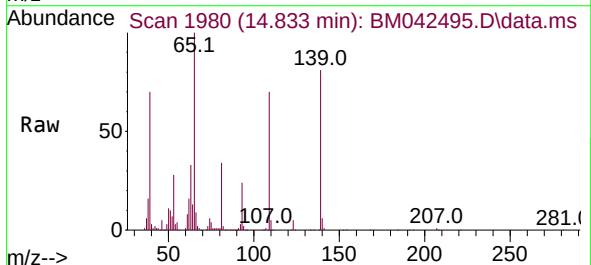
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

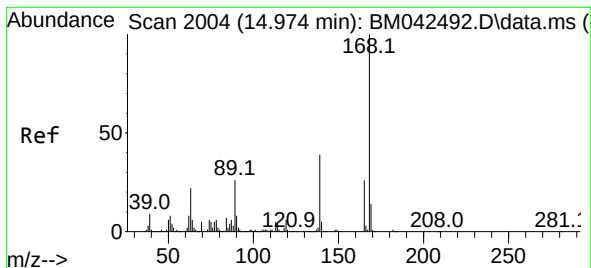
Tgt Ion:168 Resp: 1689610
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 82.690 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:139 Resp: 242138
Ion Ratio Lower Upper
139 100
109 86.2 61.3 101.3
65 122.9 100.2 140.2

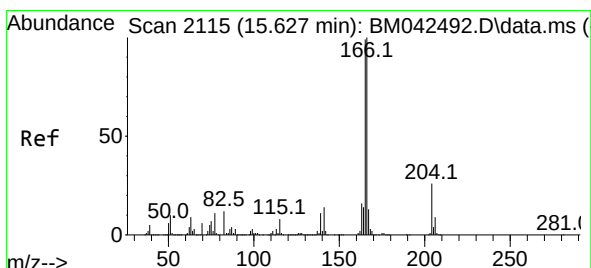
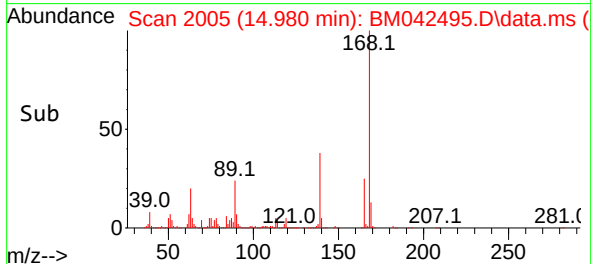
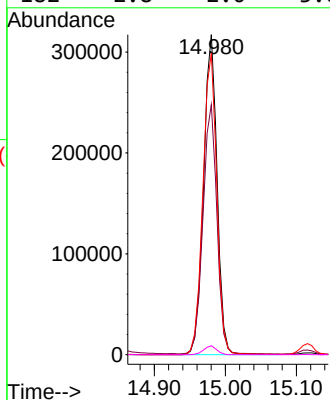
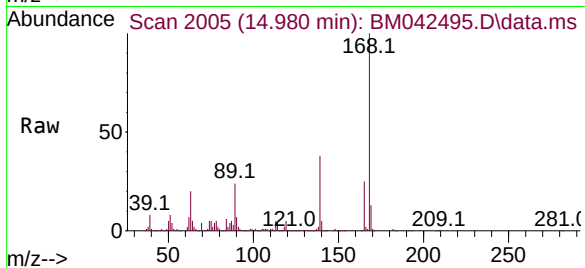




#57
2,4-Dinitrotoluene
Concen: 83.265 ng
RT: 14.980 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

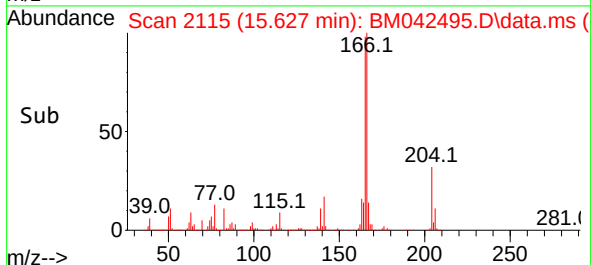
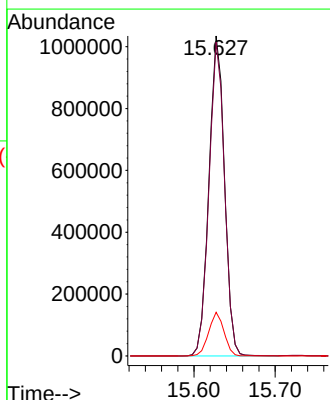
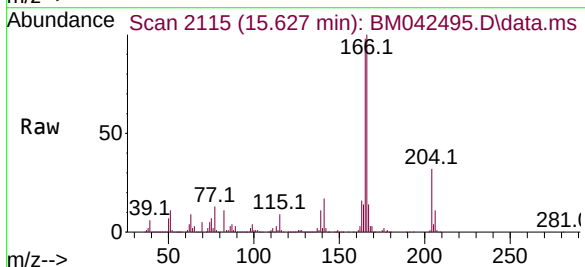
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

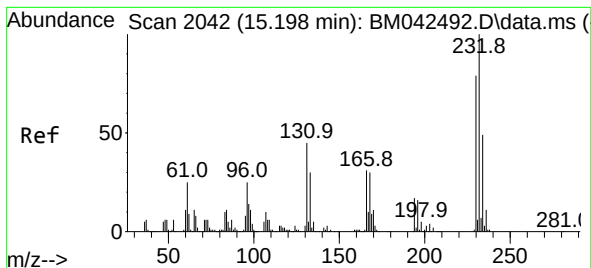
Tgt Ion:165 Resp: 420838
Ion Ratio Lower Upper
165 100
63 78.1 66.7 100.1
89 94.2 80.2 120.4
182 2.8 2.0 3.0



#58
Fluorene
Concen: 88.865 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:166 Resp: 1374237
Ion Ratio Lower Upper
166 100
165 98.1 79.3 118.9
167 13.7 10.5 15.7

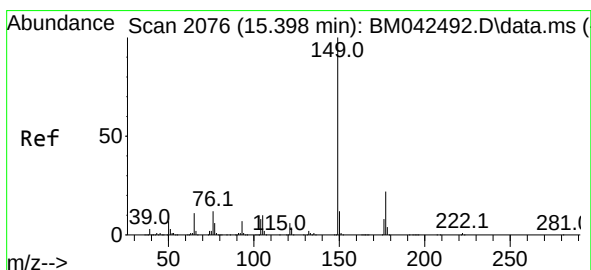
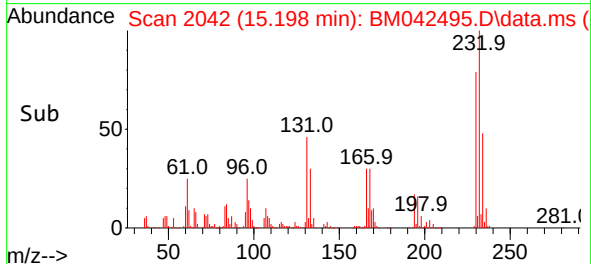
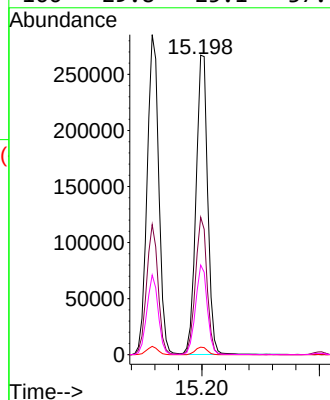
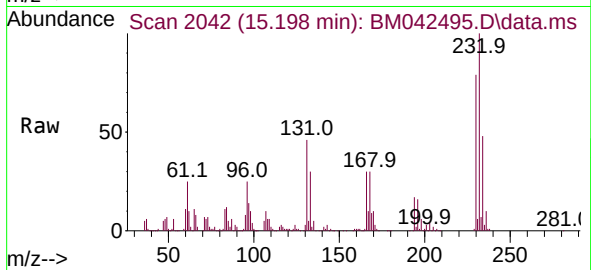




#59
2,3,4,6-Tetrachlorophenol
Concen: 92.045 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

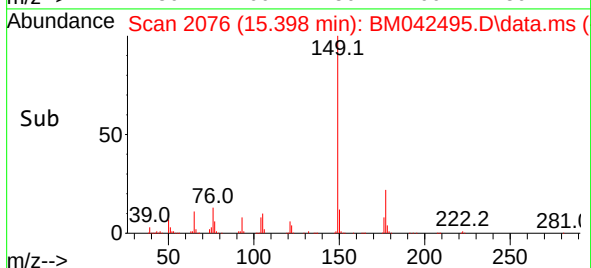
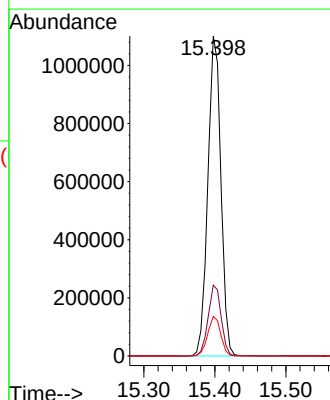
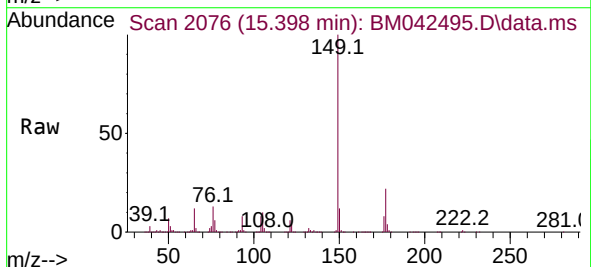
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

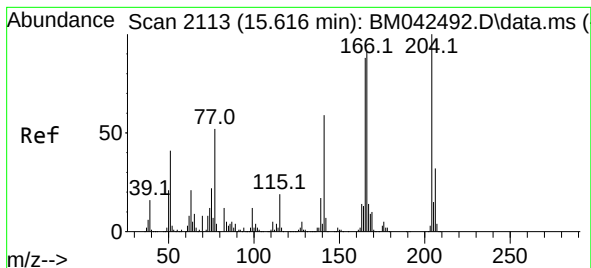
Tgt Ion:232 Resp: 368165
Ion Ratio Lower Upper
232 100
131 45.3 37.2 55.8
130 2.5 2.1 3.1
166 29.8 25.1 37.7



#60
Diethylphthalate
Concen: 89.176 ng
RT: 15.398 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:149 Resp: 1408271
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.3 9.8 14.6

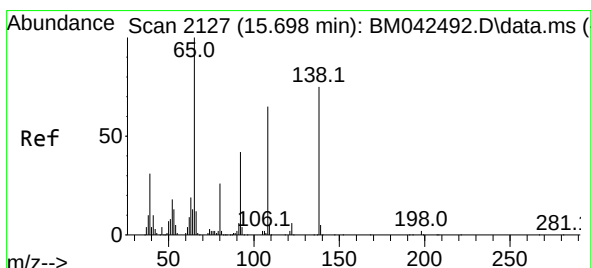
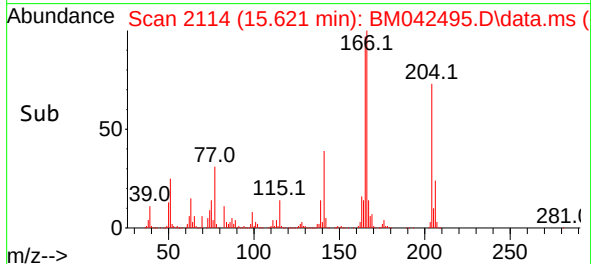
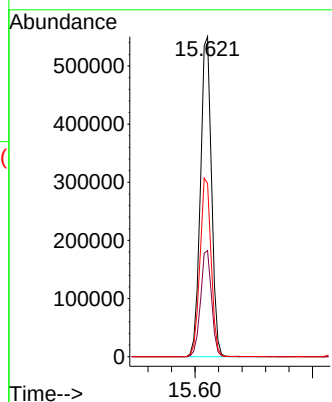
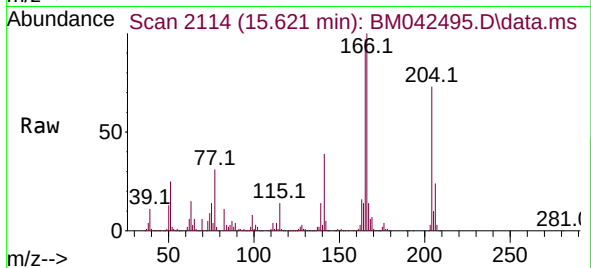




#61
4-Chlorophenyl-phenylether
Concen: 92.076 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

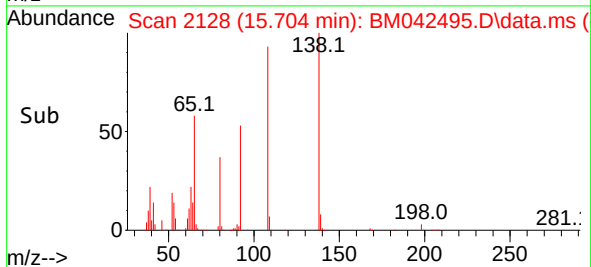
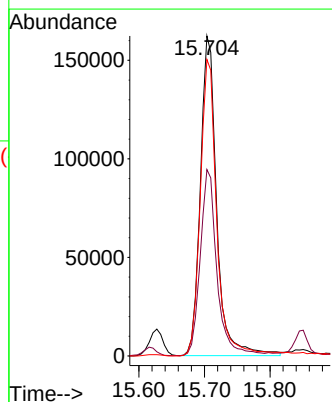
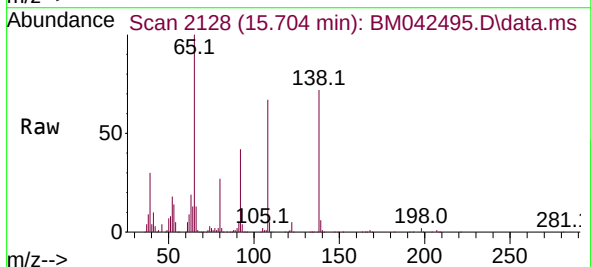
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

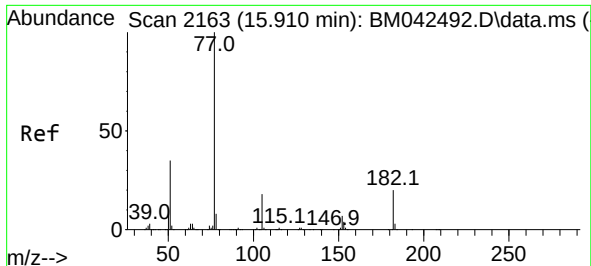
Tgt Ion:204 Resp: 719356
Ion Ratio Lower Upper
204 100
206 33.2 25.9 38.9
141 54.1 46.8 70.2



#62
4-Nitroaniline
Concen: 82.808 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:138 Resp: 281669
Ion Ratio Lower Upper
138 100
92 58.2 37.0 77.0
108 92.6 67.2 107.2



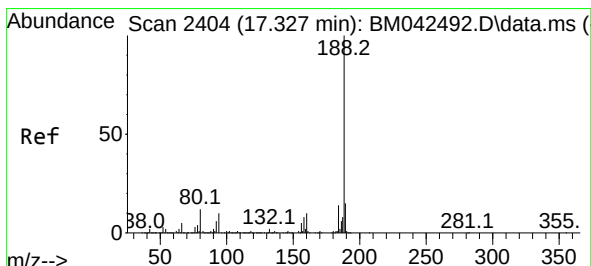
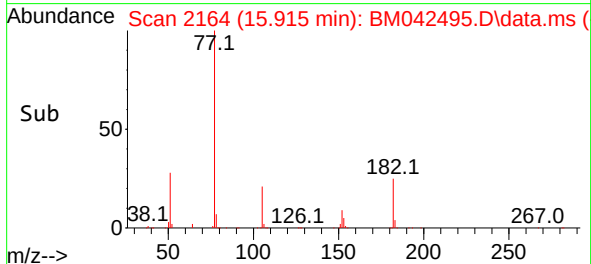
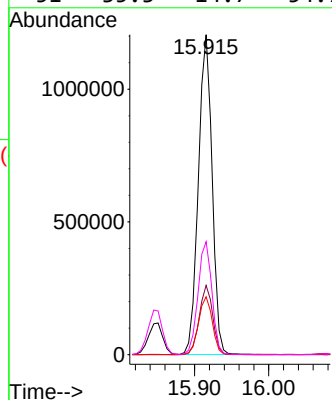
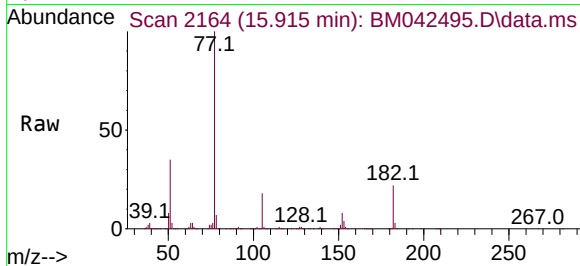


#63
Azobenzene
Concen: 89.283 ng
RT: 15.915 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1553727

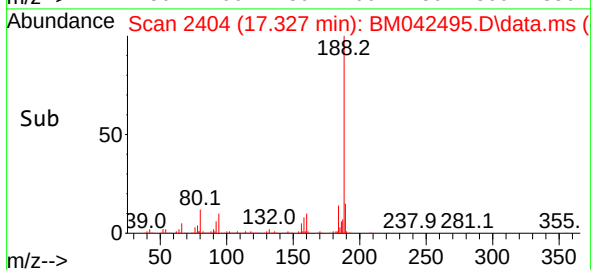
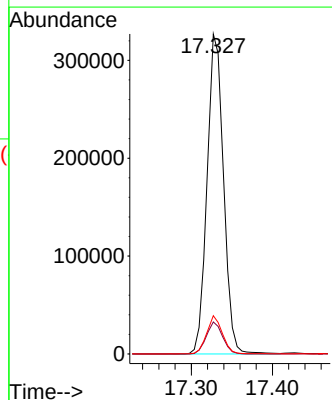
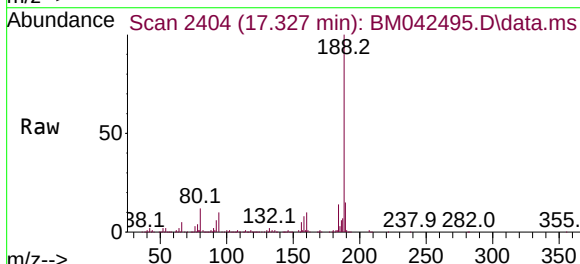
Ion	Ratio	Lower	Upper
77	100		
182	21.7	0.0	40.0
105	18.1	0.0	37.9
51	35.3	14.7	54.7

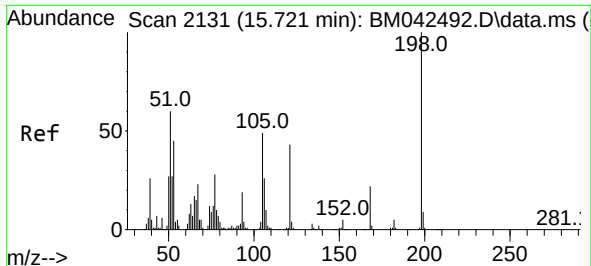


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion: 188 Resp: 460151

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	12.0	9.4	14.2

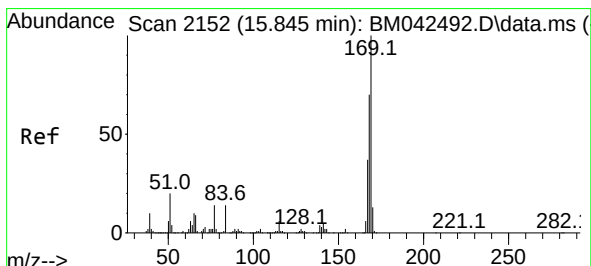
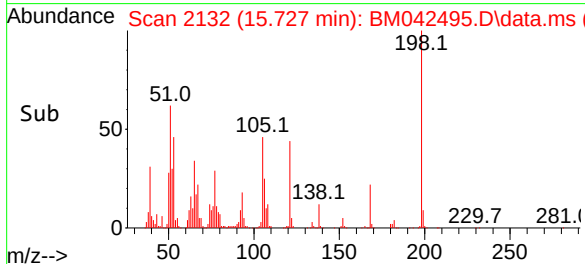
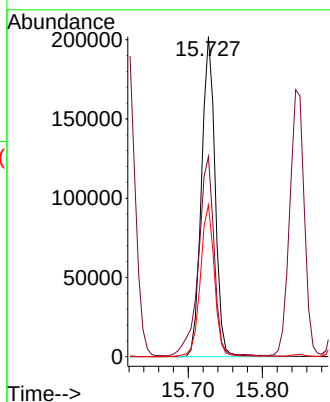
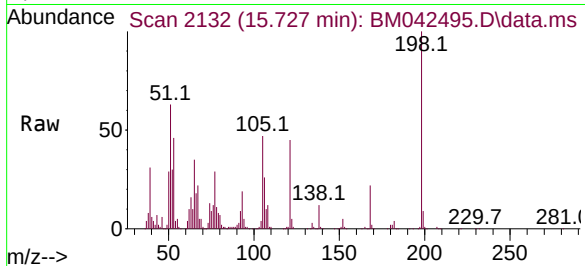




#65
4,6-Dinitro-2-methylphenol
Concen: 82.288 ng
RT: 15.727 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

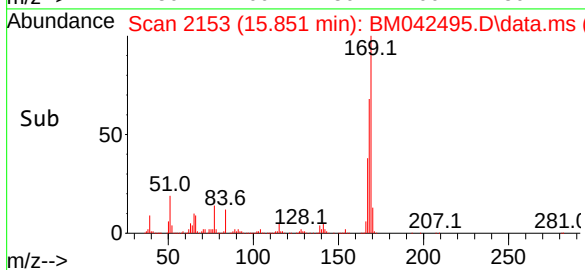
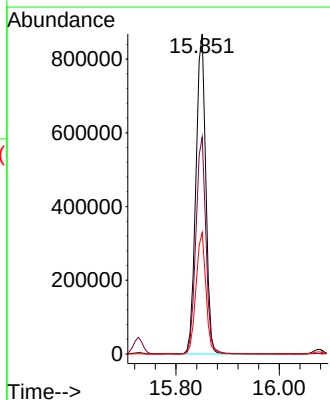
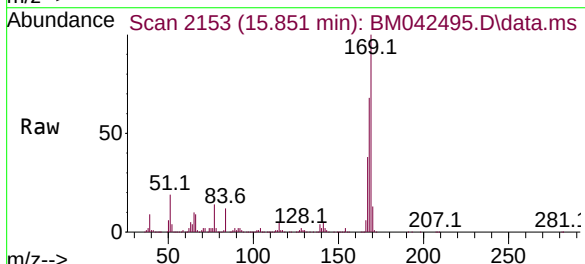
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

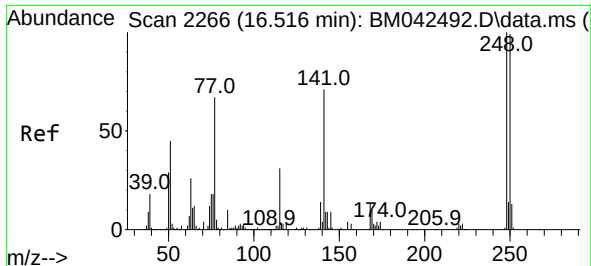
Tgt Ion:198 Resp: 257456
Ion Ratio Lower Upper
198 100
51 62.5 42.4 82.4
105 47.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 88.649 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:169 Resp: 1150181
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 37.9 29.8 44.8

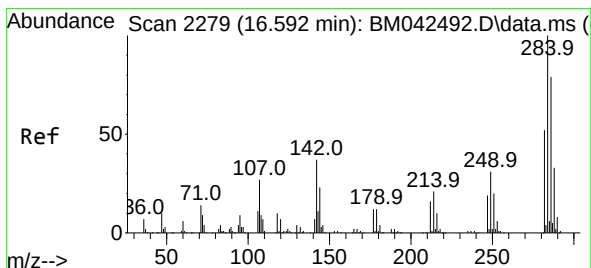
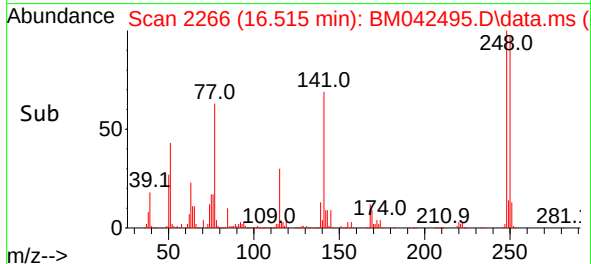
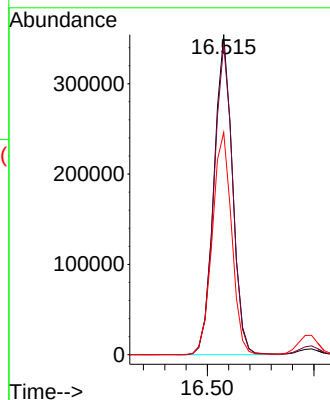
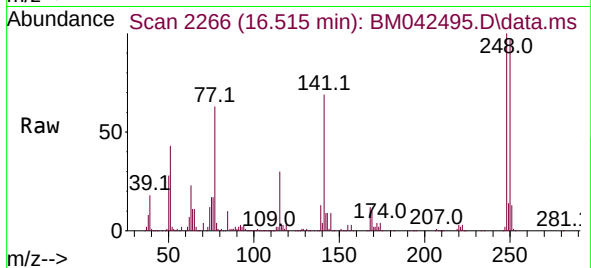




#67
4-Bromophenyl-phenylether
Concen: 93.085 ng
RT: 16.515 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

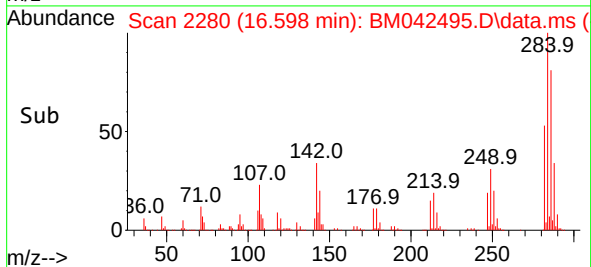
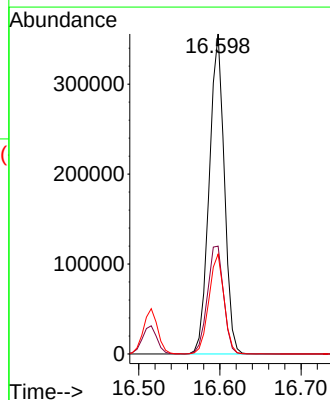
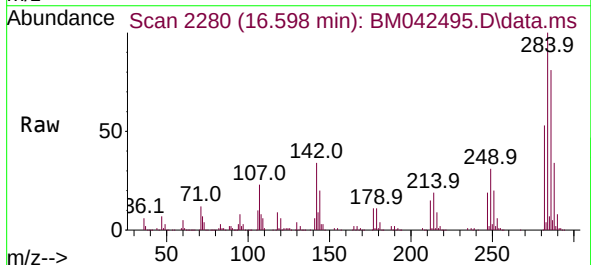
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

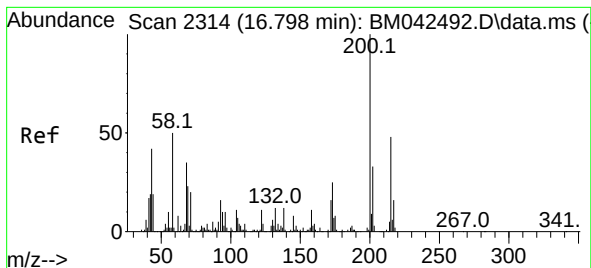
Tgt Ion:248 Resp: 428301
Ion Ratio Lower Upper
248 100
250 97.0 79.4 119.0
141 69.4 57.0 85.6



#68
Hexachlorobenzene
Concen: 90.015 ng
RT: 16.598 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:284 Resp: 458202
Ion Ratio Lower Upper
284 100
142 33.7 29.8 44.6
249 31.2 25.1 37.7





#69

Atrazine

Concen: 82.129 ng

RT: 16.798 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

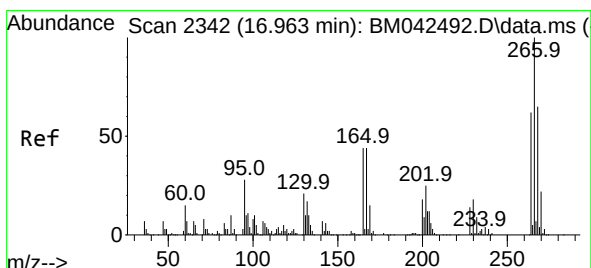
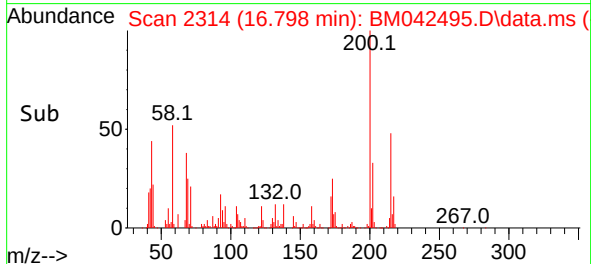
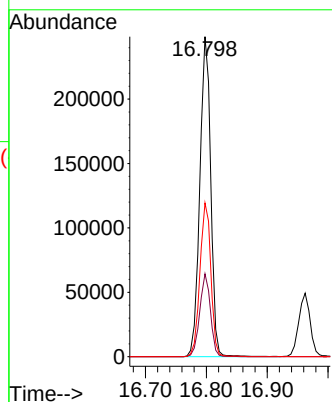
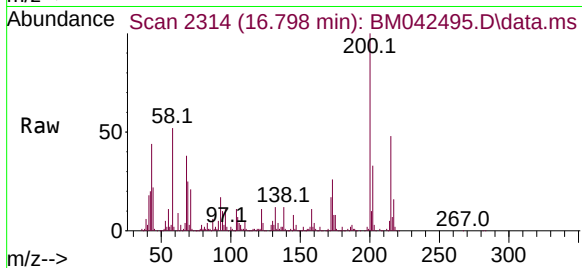
Tgt Ion:200 Resp: 307906

Ion Ratio Lower Upper

200 100

173 25.9 5.4 45.4

215 48.0 27.9 67.9



#70

Pentachlorophenol

Concen: 93.204 ng

RT: 16.962 min Scan# 2342

Delta R.T. -0.001 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

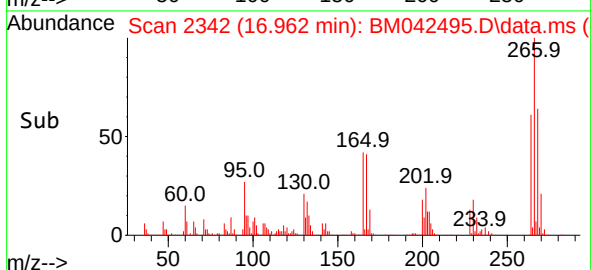
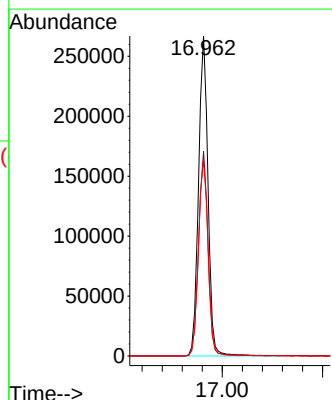
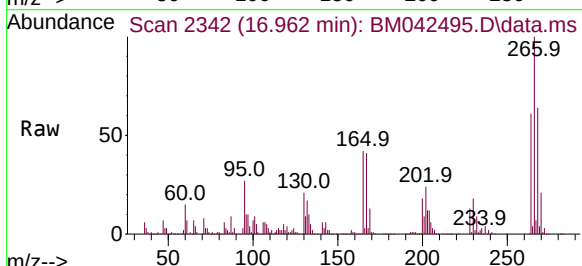
Tgt Ion:266 Resp: 348796

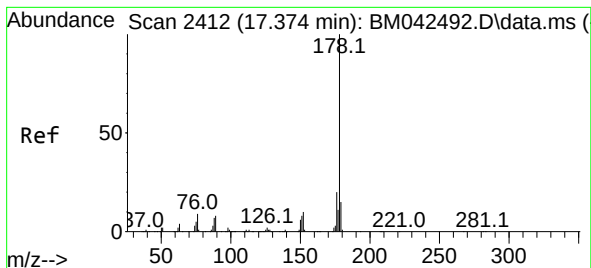
Ion Ratio Lower Upper

266 100

268 64.0 51.7 77.5

264 61.4 49.4 74.2





#71

Phenanthrene

Concen: 88.666 ng

RT: 17.374 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

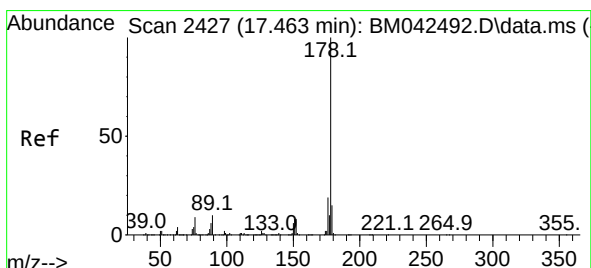
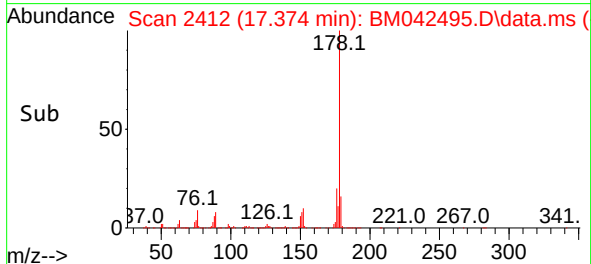
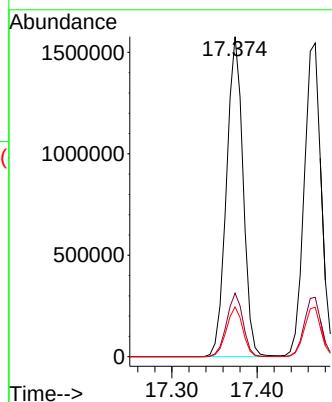
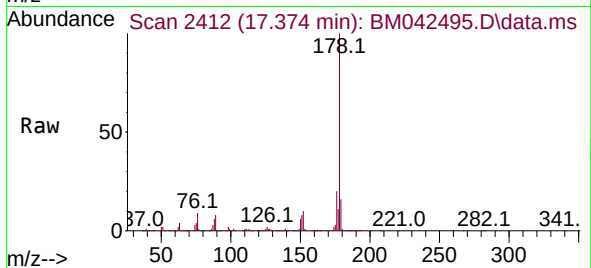
Tgt Ion:178 Resp: 2132163

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.5 12.2 18.4



#72

Anthracene

Concen: 91.019 ng

RT: 17.468 min Scan# 2428

Delta R.T. 0.006 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

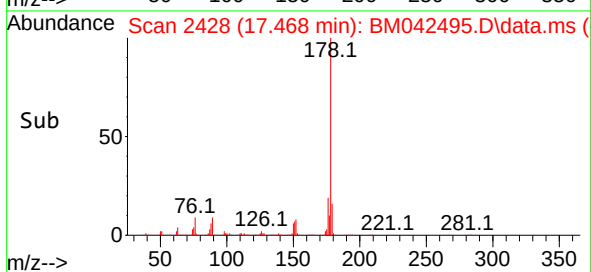
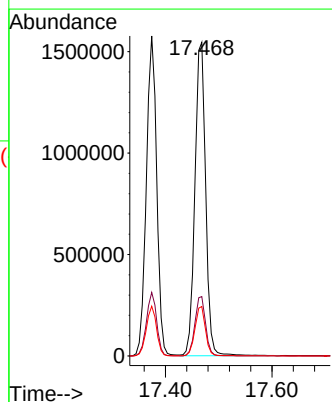
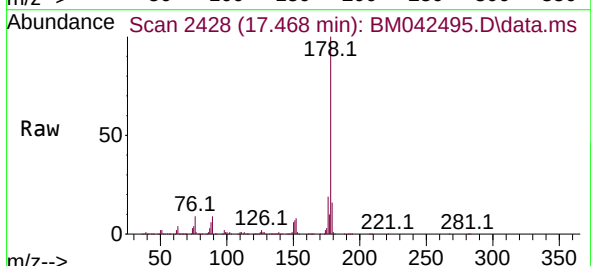
Tgt Ion:178 Resp: 2167936

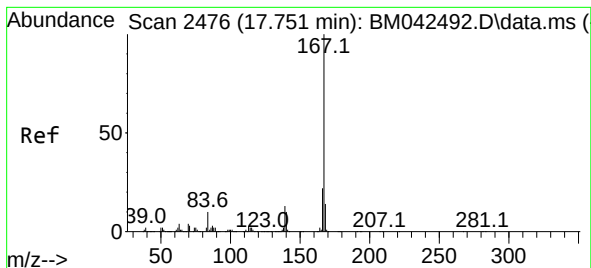
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.7 12.3 18.5





#73

Carbazole

Concen: 97.329 ng

RT: 17.756 min Scan# 2476

Delta R.T. 0.005 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

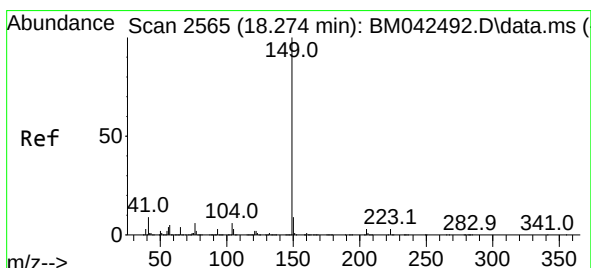
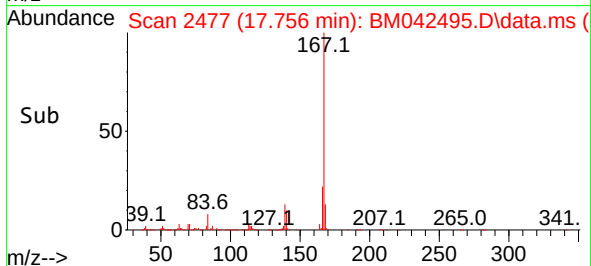
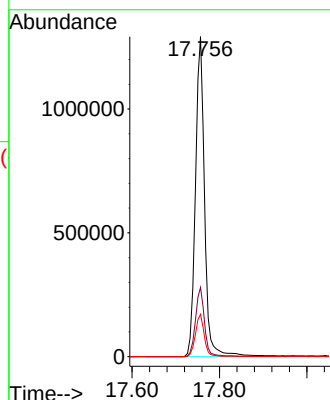
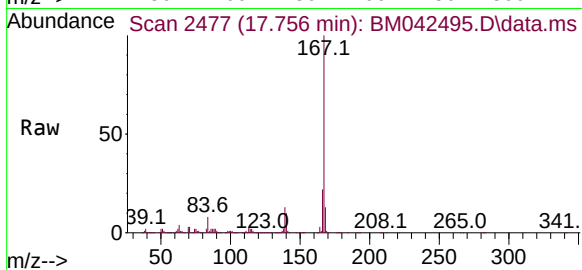
Tgt Ion:167 Resp: 1885905

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 13.3 10.5 15.7



#74

Di-n-butylphthalate

Concen: 92.652 ng

RT: 18.274 min Scan# 2565

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

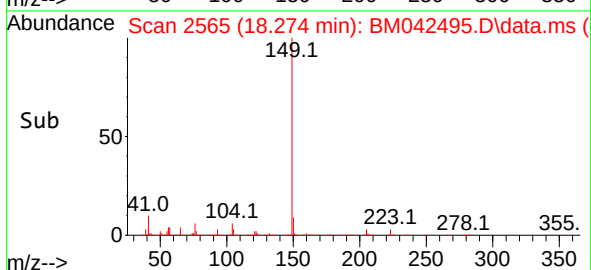
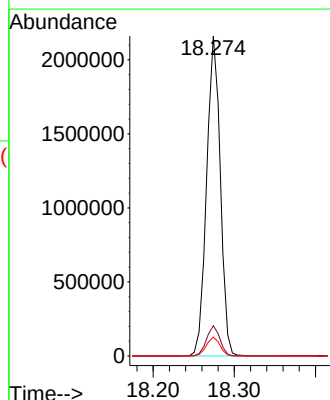
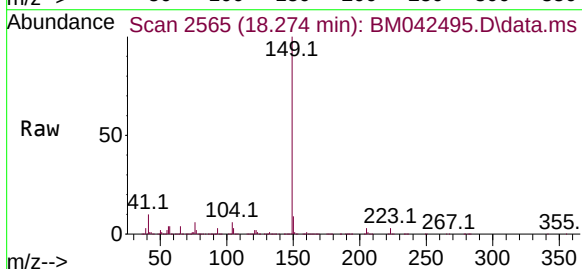
Tgt Ion:149 Resp: 2521109

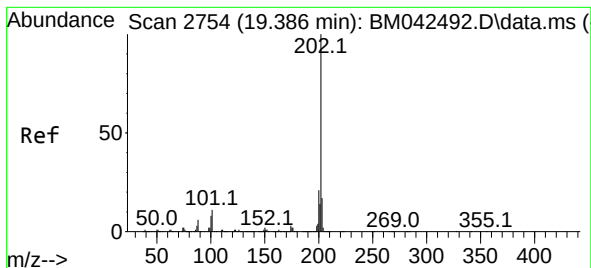
Ion Ratio Lower Upper

149 100

150 9.5 7.0 10.6

104 5.9 4.6 6.8





#75

Fluoranthene

Concen: 92.870 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

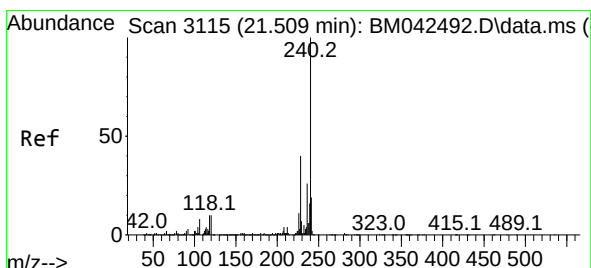
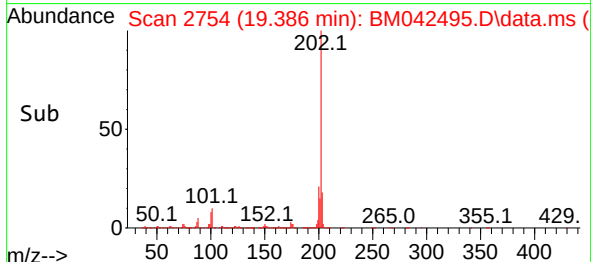
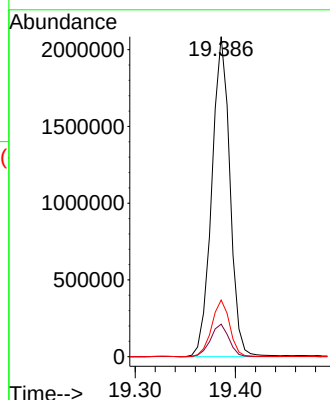
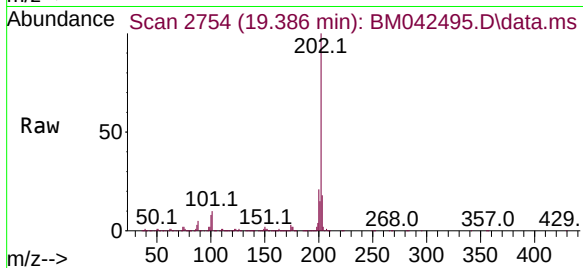
Tgt Ion:202 Resp: 2623352

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.5

203 17.7 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: BM042495.D

Acq: 30 Oct 2023 15:18

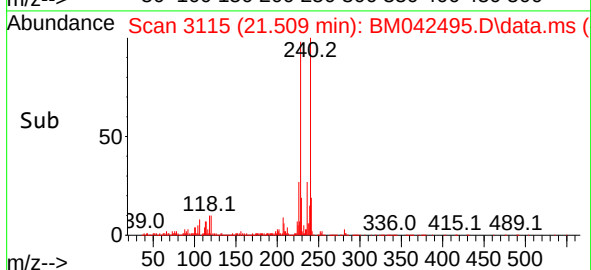
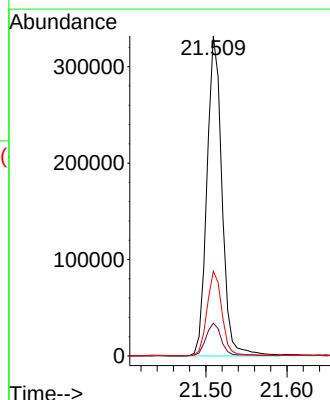
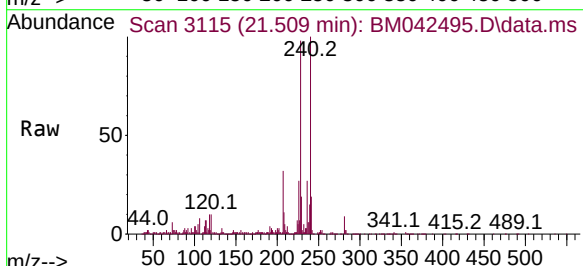
Tgt Ion:240 Resp: 426842

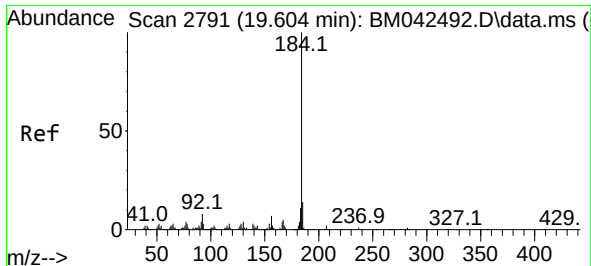
Ion Ratio Lower Upper

240 100

120 10.3 8.3 12.5

236 26.5 20.8 31.2

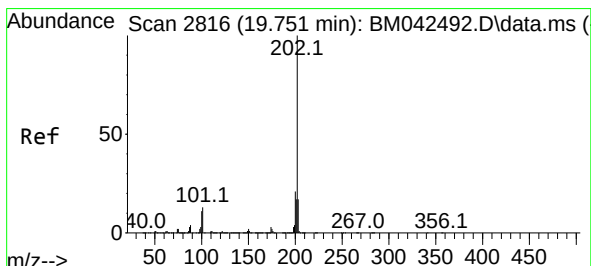
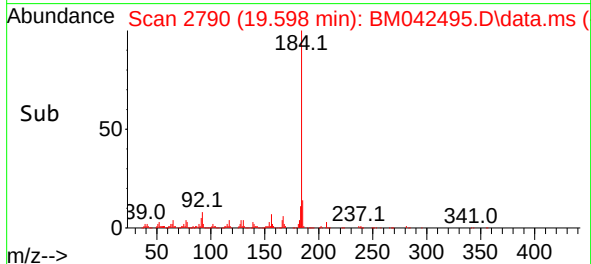
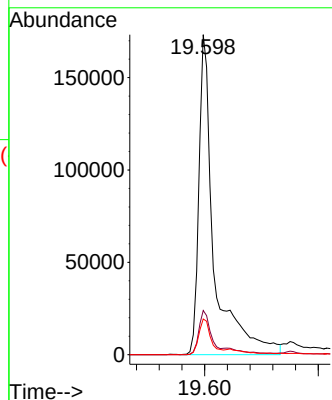
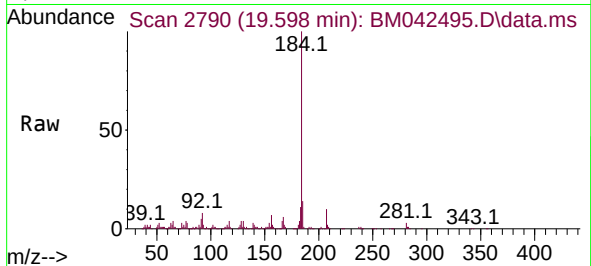




#77
Benzidine
Concen: 79.522 ng
RT: 19.598 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

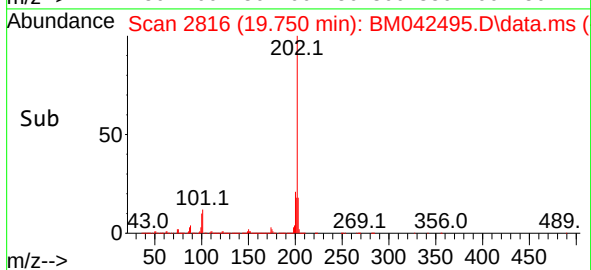
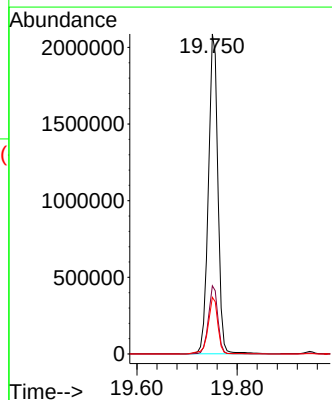
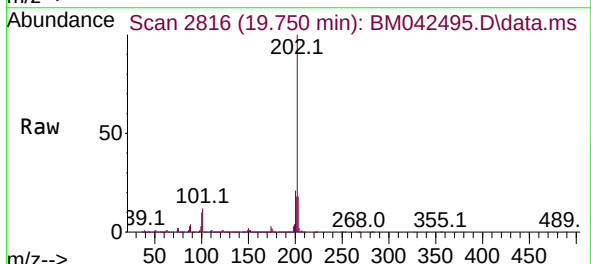
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

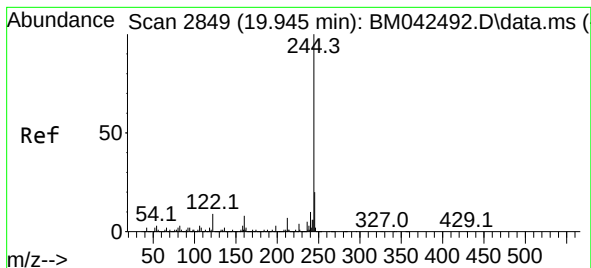
Tgt Ion:184 Resp: 325180
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 11.1 9.0 13.4



#78
Pyrene
Concen: 93.788 ng
RT: 19.750 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:202 Resp: 2748911
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.7 20.5





#79

Terphenyl-d14

Concen: 188.776 ng

RT: 19.945 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

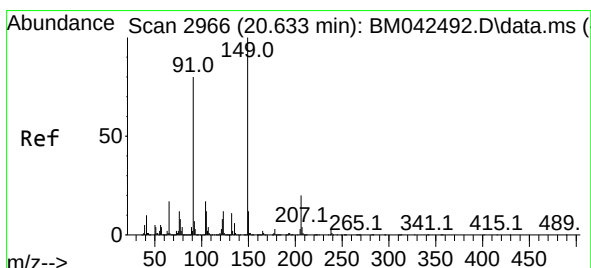
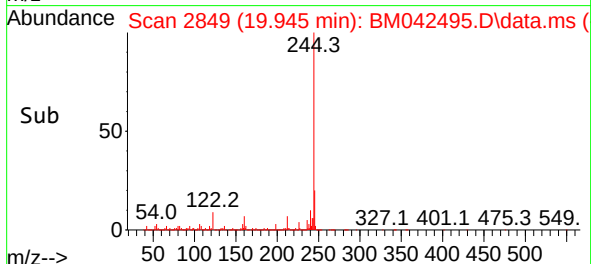
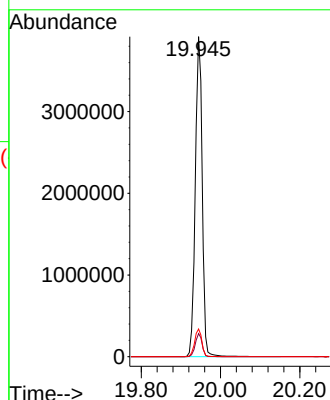
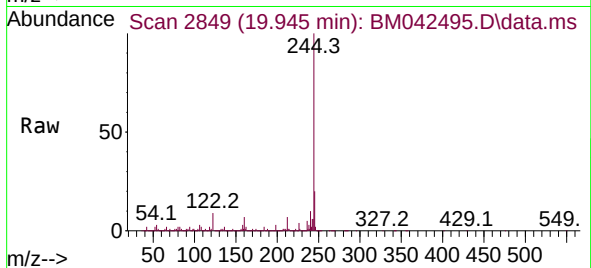
Tgt Ion:244 Resp: 4752142

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 8.6 7.2 10.8



#80

Butylbenzylphthalate

Concen: 94.368 ng

RT: 20.633 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

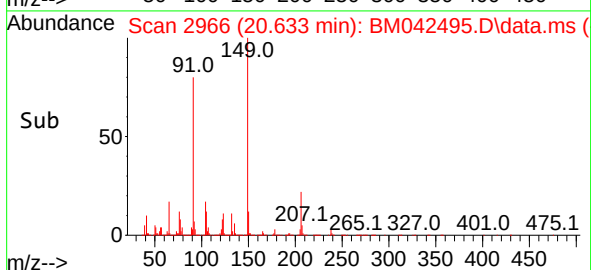
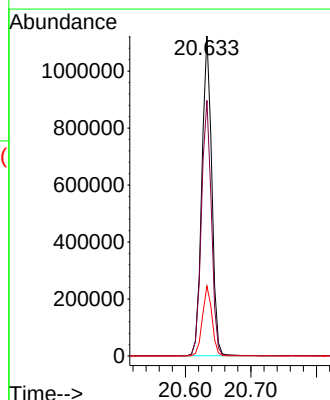
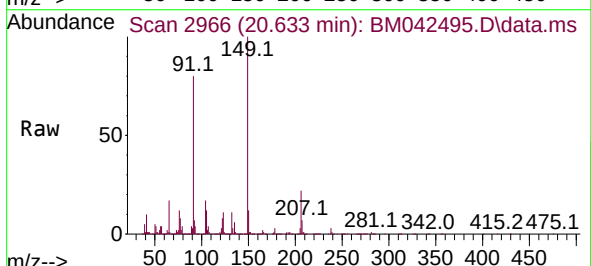
Tgt Ion:149 Resp: 1181332

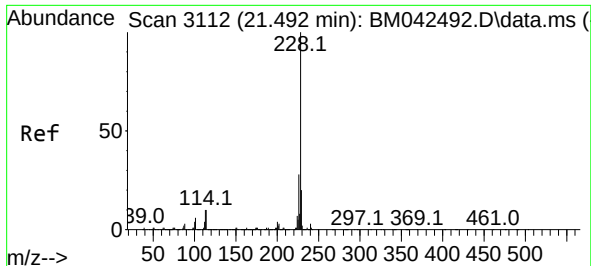
Ion Ratio Lower Upper

149 100

91 79.9 64.2 96.4

206 21.8 16.1 24.1

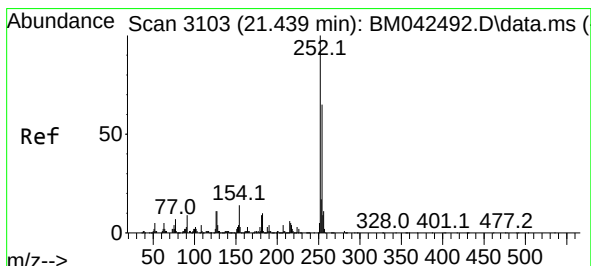
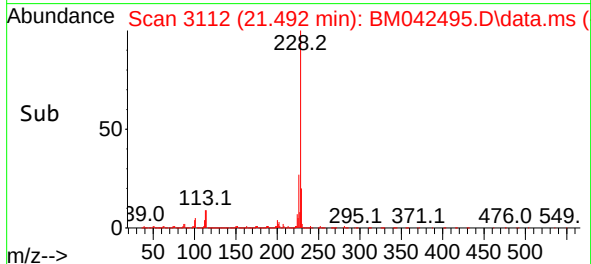
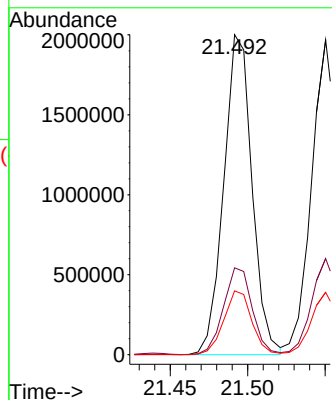
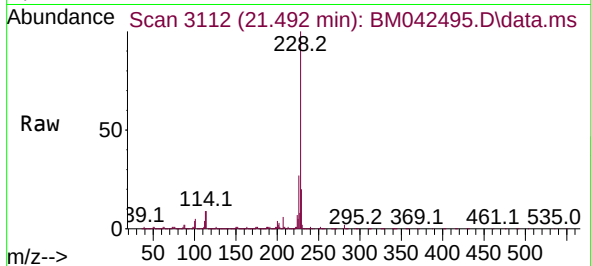




#81
Benzo(a)anthracene
Concen: 93.402 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

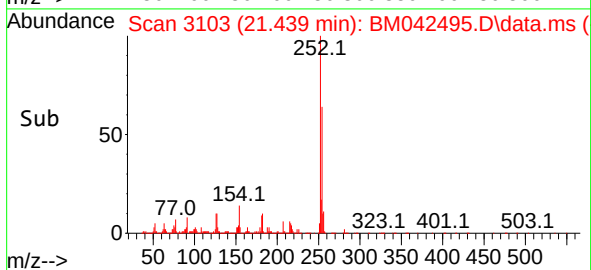
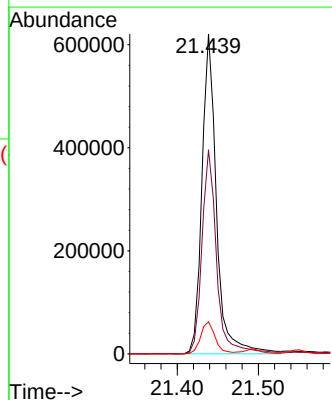
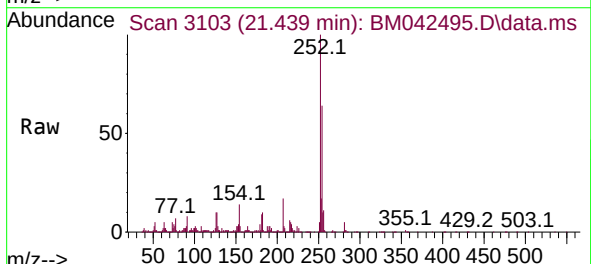
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

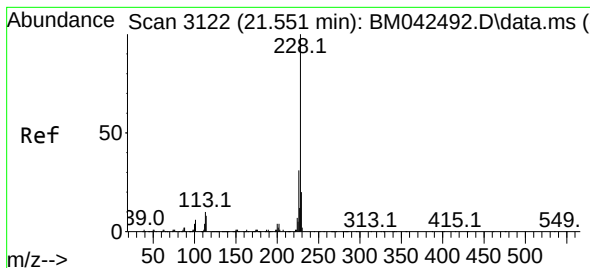
Tgt Ion:228 Resp: 2536616
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 89.404 ng
RT: 21.439 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:252 Resp: 771668
Ion Ratio Lower Upper
252 100
254 63.8 52.2 78.4
126 10.1 8.9 13.3





#83

Chrysene

Concen: 88.367 ng

RT: 21.550 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

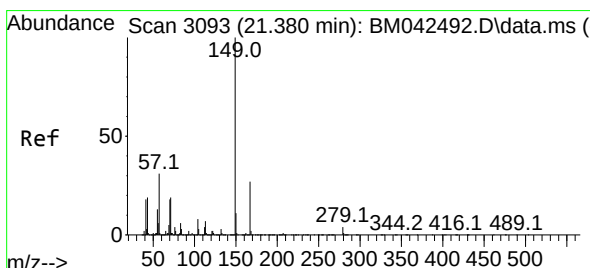
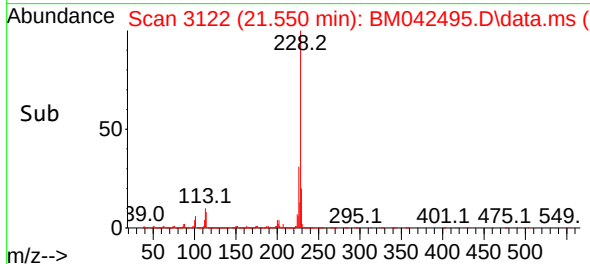
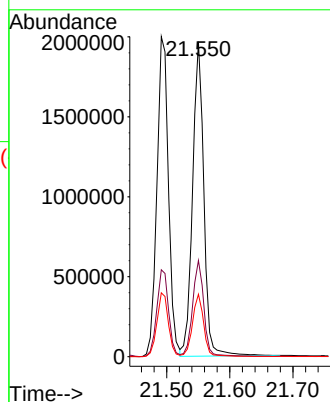
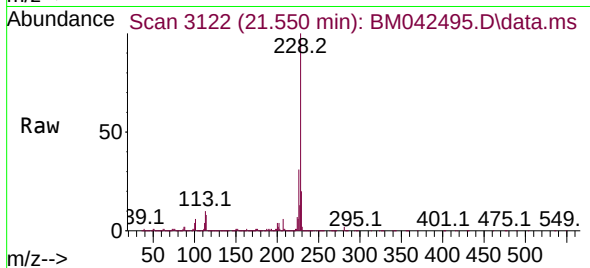
Tgt Ion:228 Resp: 2437771

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.200 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

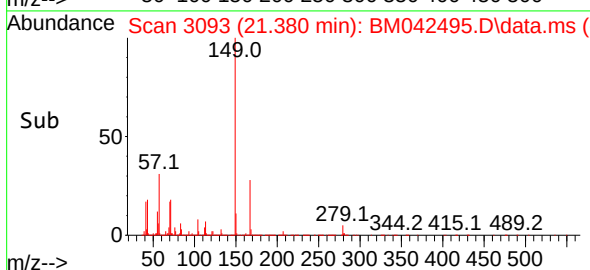
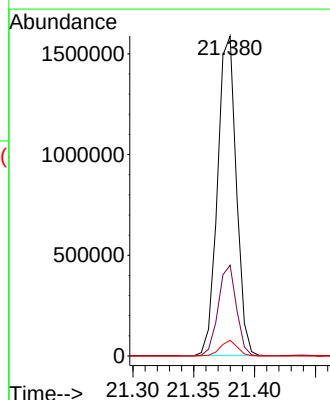
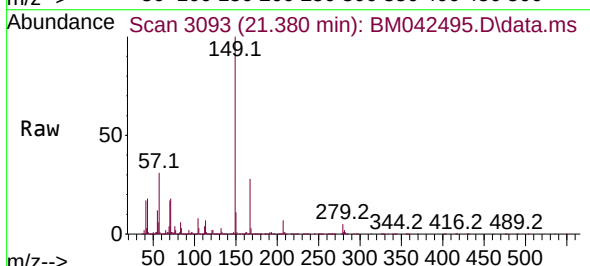
Tgt Ion:149 Resp: 1706510

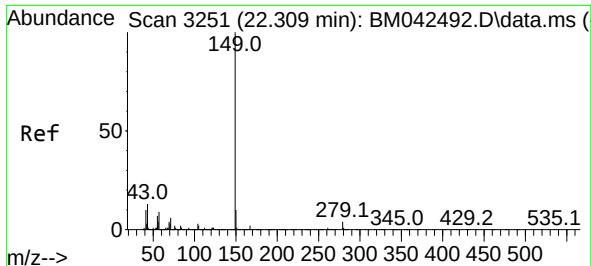
Ion Ratio Lower Upper

149 100

167 28.3 21.4 32.0

279 4.9 3.4 5.2

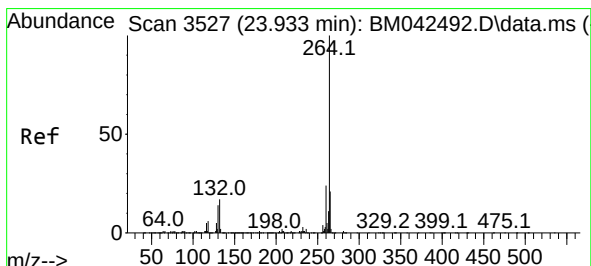
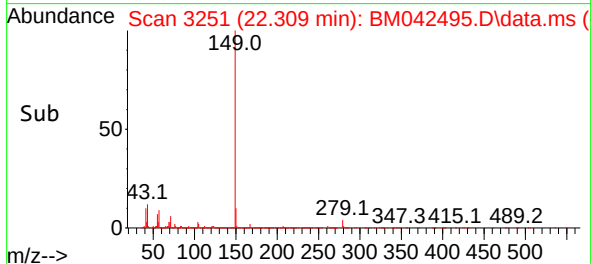
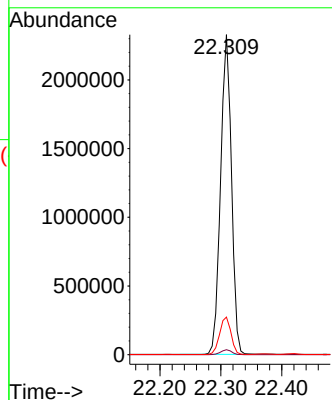
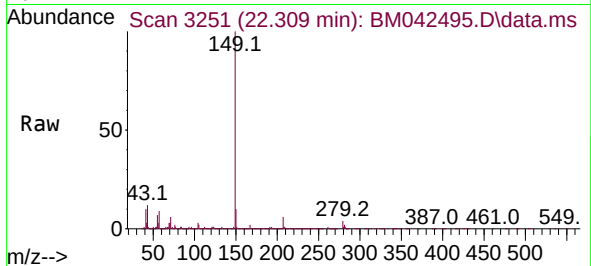




#85
Di-n-octyl phthalate
Concen: 88.262 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

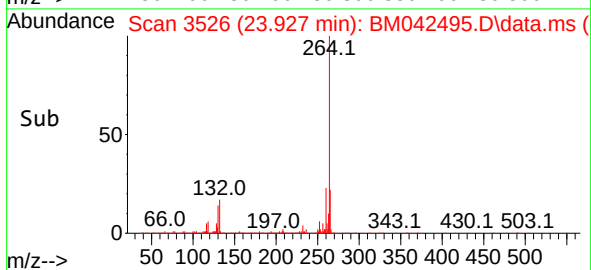
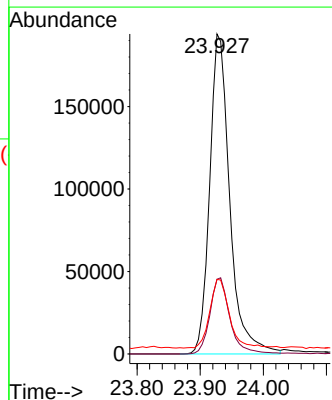
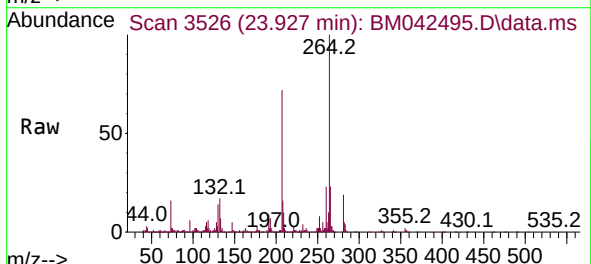
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

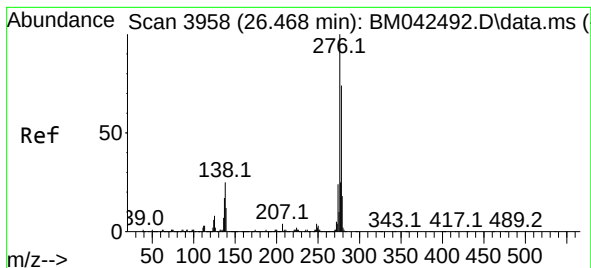
Tgt Ion:149 Resp: 2874225
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.2 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:264 Resp: 428143
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.4
265 23.3 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 95.047 ng

RT: 26.479 min Scan# 3958

Delta R.T. 0.012 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

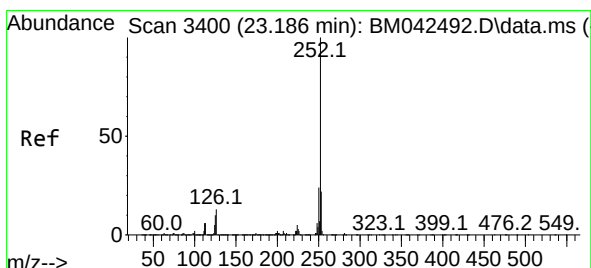
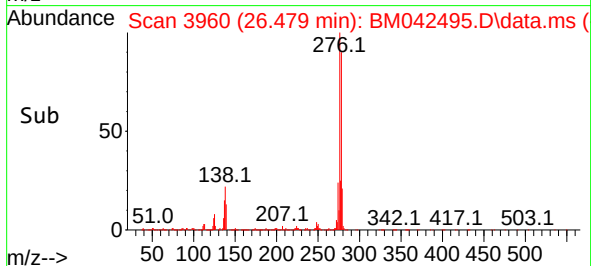
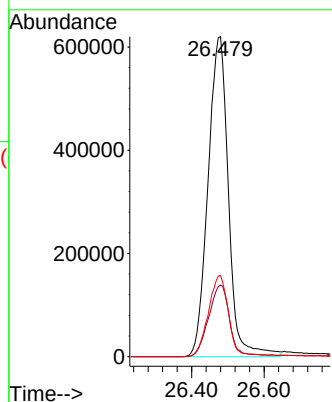
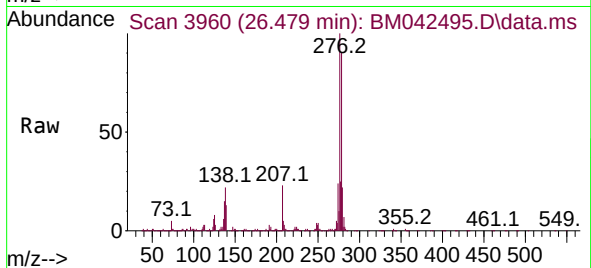
Tgt Ion:276 Resp: 2421984

Ion Ratio Lower Upper

276 100

138 23.1 20.6 31.0

277 25.3 19.5 29.3



#88

Benzo(b)fluoranthene

Concen: 93.591 ng

RT: 23.186 min Scan# 3400

Delta R.T. -0.000 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

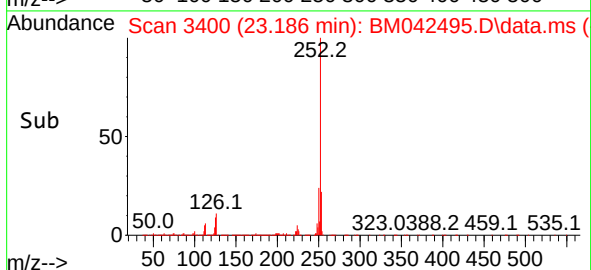
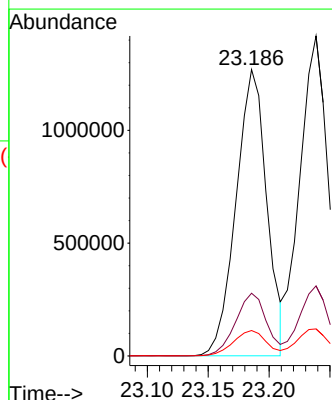
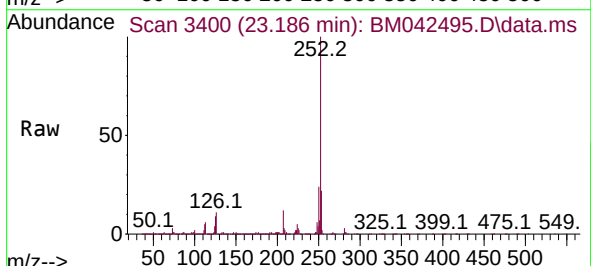
Tgt Ion:252 Resp: 2232412

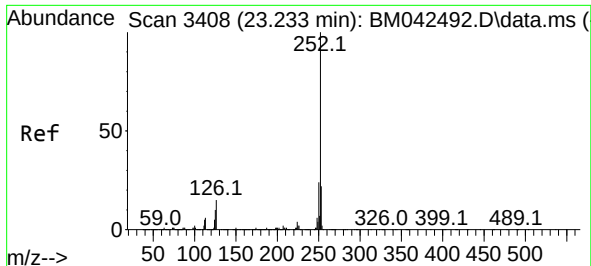
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.9 7.8 11.6

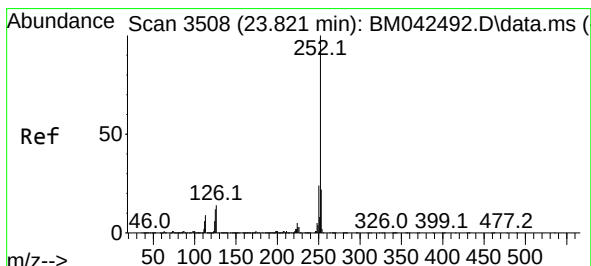
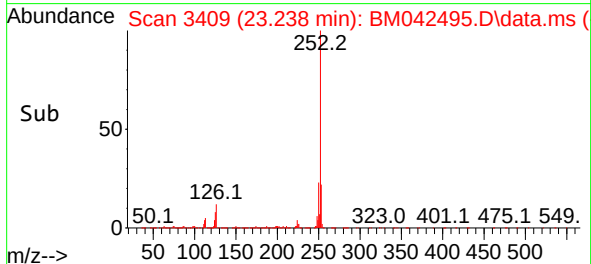
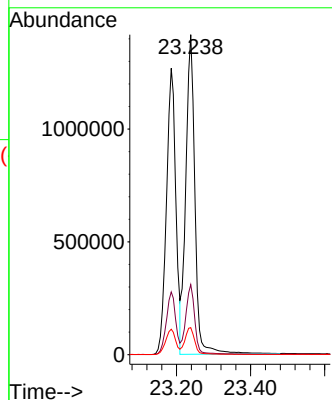
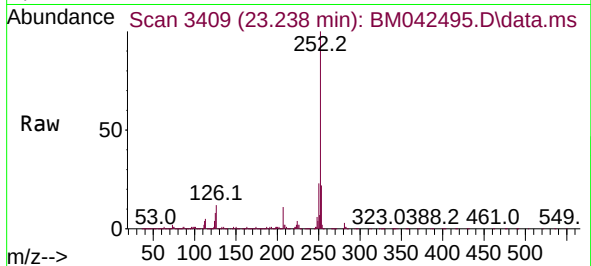




#89
Benzo(k)fluoranthene
Concen: 91.126 ng
RT: 23.238 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

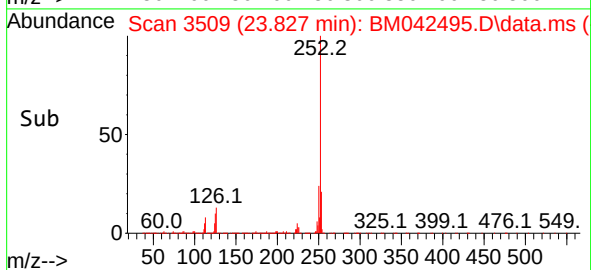
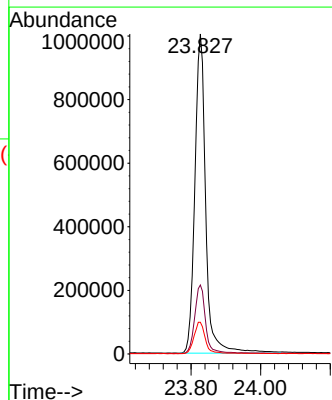
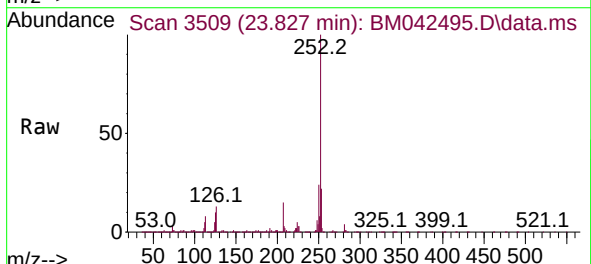
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

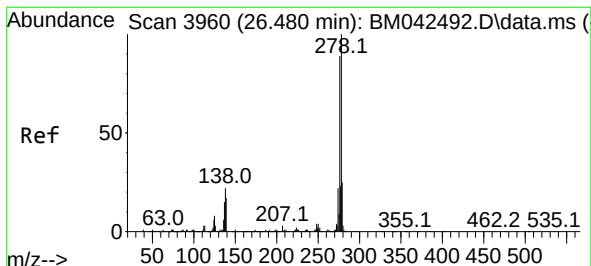
Tgt Ion:252 Resp: 2422072
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 92.504 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.006 min
Lab File: BM042495.D
Acq: 30 Oct 2023 15:18

Tgt Ion:252 Resp: 2172330
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 9.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 83.914 ng

RT: 26.491 min Scan# 3962

Delta R.T. 0.011 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

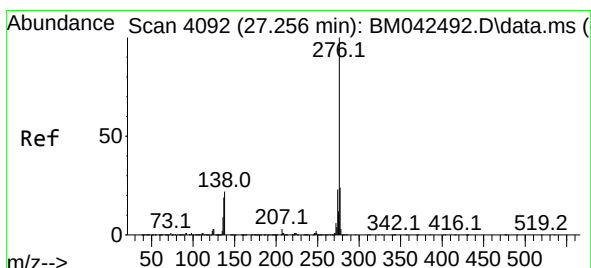
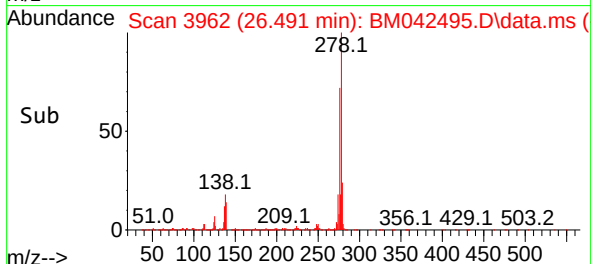
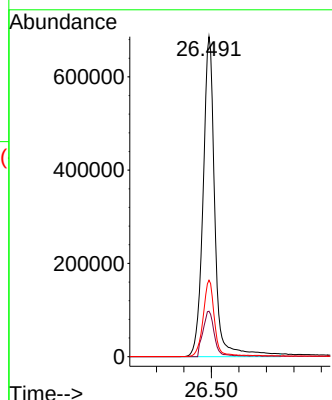
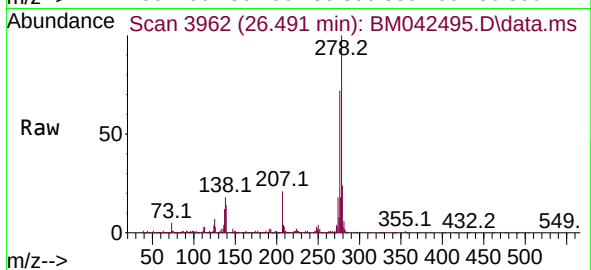
Tgt Ion:278 Resp: 2053734

Ion Ratio Lower Upper

278 100

139 14.2 13.4 20.2

279 23.9 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 91.874 ng

RT: 27.274 min Scan# 4095

Delta R.T. 0.017 min

Lab File: BM042495.D

Acq: 30 Oct 2023 15:18

Tgt Ion:276 Resp: 2063387

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 19.9 17.3 25.9

