

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042488.D
 Acq On : 30 Oct 2023 11:04
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 30 14:26:21 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 14:25:52 2023
 Response via : Initial Calibration

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

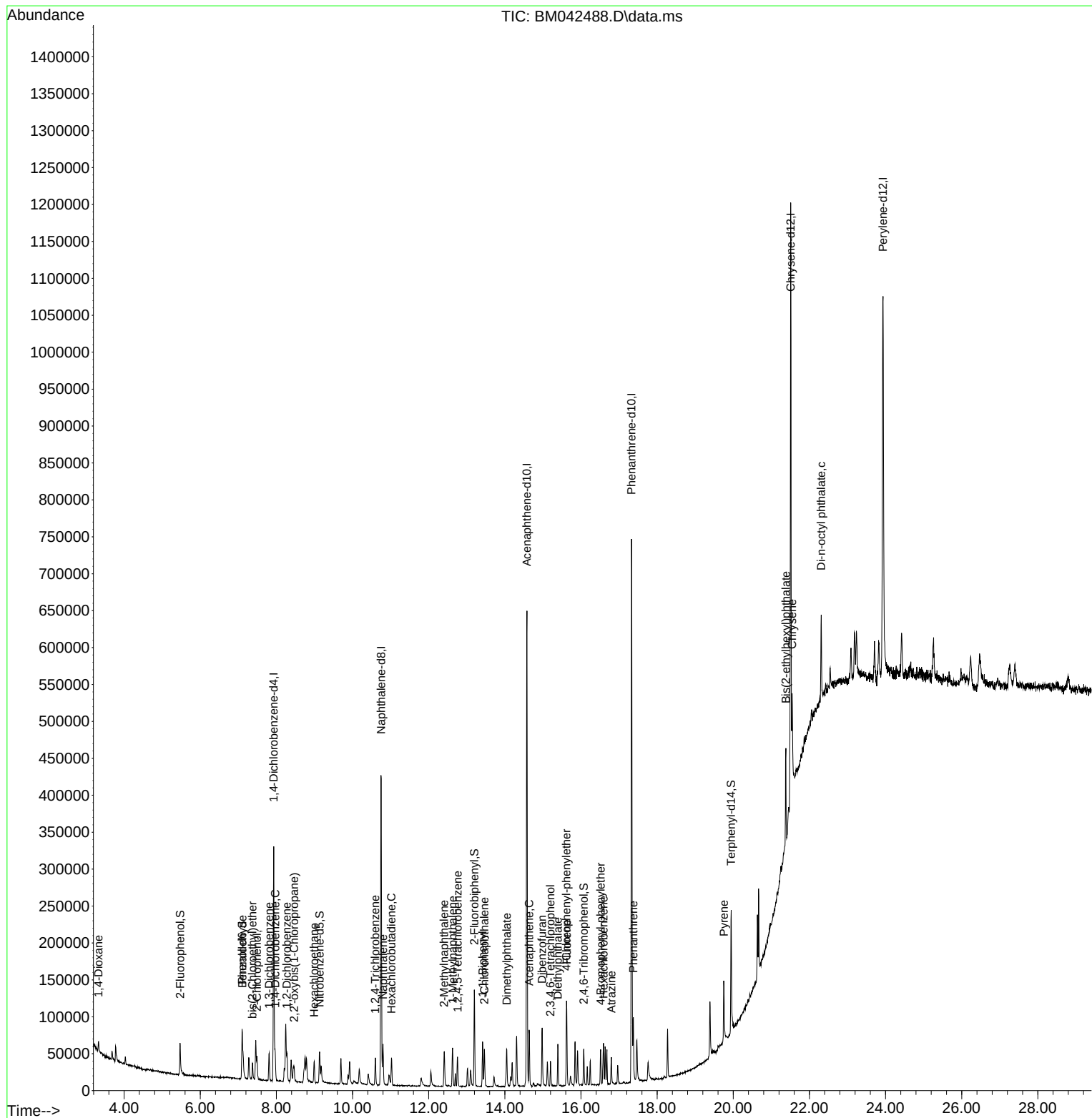
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	79327	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	334952	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	199600	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	435818	20.000	ng	0.00
76) Chrysene-d12	21.509	240	420601	20.000	ng	0.00
86) Perylene-d12	23.933	264	468582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	21103	3.833	ng	0.00
7) Phenol-d6	7.098	99	26488	3.577	ng	0.00
23) Nitrobenzene-d5	9.133	82	27158	3.618	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	8173	3.971	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	65985	4.462	ng	0.00
79) Terphenyl-d14	19.945	244	92485	3.880	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	6202	2.381	ng	95
8) 2-Chlorophenol	7.487	128	11484	2.083	ng	97
9) Benzaldehyde	7.104	77	10604	2.459	ng	94
11) bis(2-Chloroethyl)ether	7.369	93	13691	2.177	ng	97
12) 1,3-Dichlorobenzene	7.810	146	13794	2.400	ng	99
13) 1,4-Dichlorobenzene	7.969	146	13584	2.351	ng	96
14) 1,2-Dichlorobenzene	8.275	146	12987	2.338	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.463	45	22692	2.282	ng	95
18) Hexachloroethane	8.992	117	5106	2.291	ng	95
30) 1,2,4-Trichlorobenzene	10.598	180	11422	2.317	ng	96
31) Naphthalene	10.798	128	37703	2.191	ng	98
34) Hexachlorobutadiene	11.022	225	6693	2.469	ng	95
37) 2-Methylnaphthalene	12.404	142	25288	2.164	ng	98
38) 1-Methylnaphthalene	12.627	142	25227	2.307	ng	95
40) 1,2,4,5-Tetrachloroben...	12.757	216	12782	2.209	ng	97
46) 1,1'-Biphenyl	13.416	154	33301	2.116	ng	99
47) 2-Chloronaphthalene	13.463	162	24287	2.102	ng	99
50) Dimethylphthalate	14.051	163	31393	2.134	ng	98
52) Acenaphthene	14.639	154	24166	2.135	ng	98
55) Dibenzofuran	14.980	168	38419	2.134	ng	95
58) Fluorene	15.627	166	31397	2.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	6851	2.020	ng	# 97
60) Diethylphthalate	15.392	149	30384	2.087	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	15110	2.226	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	8419	2.062	ng	94
68) Hexachlorobenzene	16.592	284	10494	2.392	ng	97
69) Atrazine	16.798	200	7329	2.191	ng	93
71) Phenanthrene	17.374	178	48431	2.056	ng	99
78) Pyrene	19.750	202	58926	2.013	ng	100
83) Chrysene	21.544	228	61518	2.276	ng	98
84) Bis(2-ethylhexyl)phtha...	21.380	149	37084	2.206	ng	# 97
85) Di-n-octyl phthalate	22.309	149	69246	2.283	ng	# 95

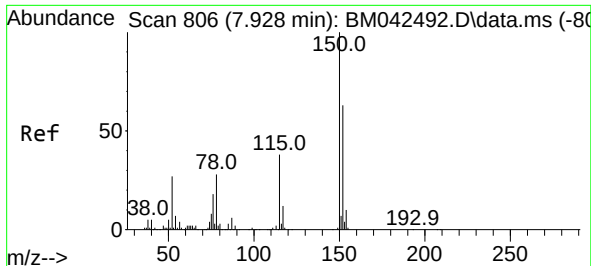
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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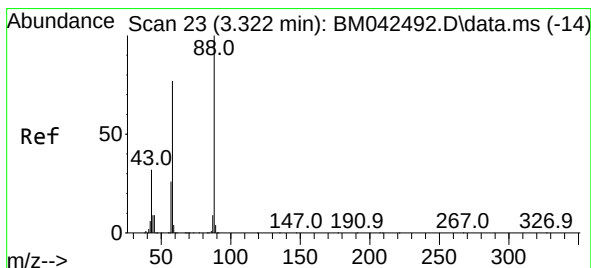
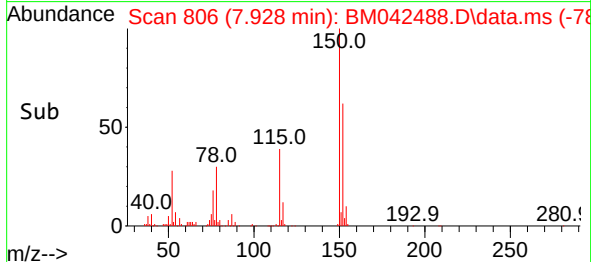
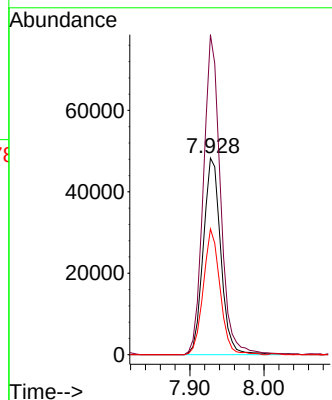
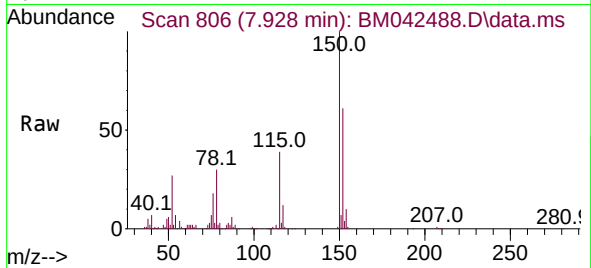




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM042488.D
 Acq: 30 Oct 2023 11:04

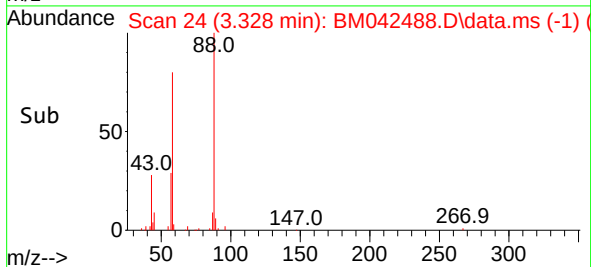
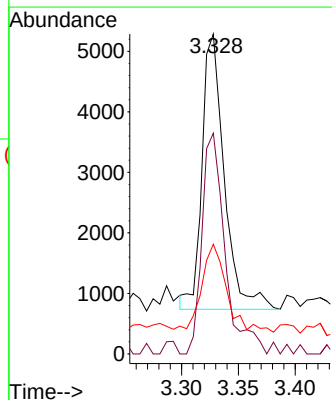
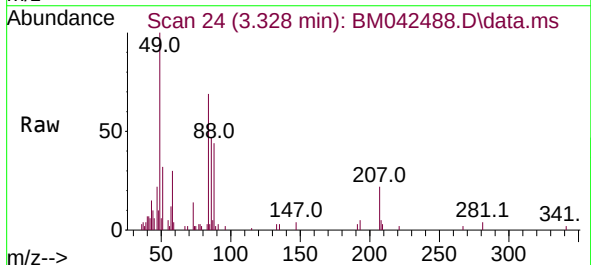
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC2.5

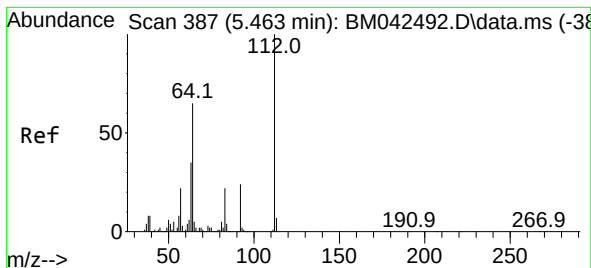
Tgt Ion:152 Resp: 79327
 Ion Ratio Lower Upper
 152 100
 150 162.8 127.4 191.0
 115 64.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 2.381 ng
 RT: 3.328 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BM042488.D
 Acq: 30 Oct 2023 11:04

Tgt Ion: 88 Resp: 6202
 Ion Ratio Lower Upper
 88 100
 58 82.9 62.6 93.8
 43 36.1 26.5 39.7

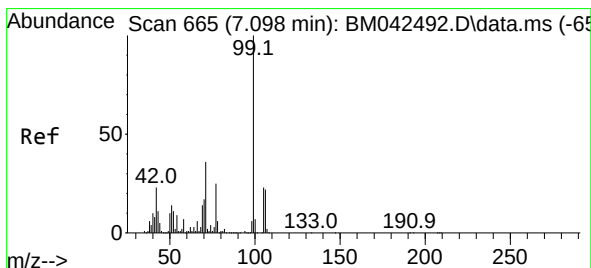
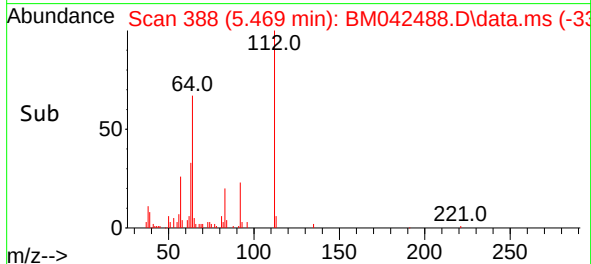
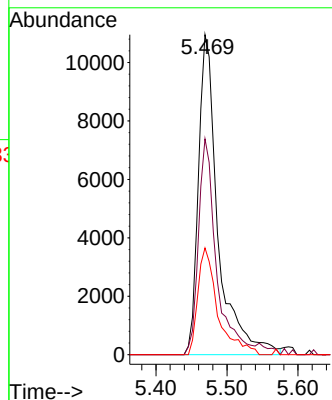
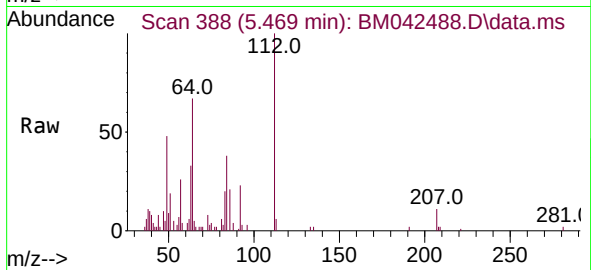




#5
2-Fluorophenol
Concen: 3.833 ng
RT: 5.469 min Scan# 387
Delta R.T. 0.006 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

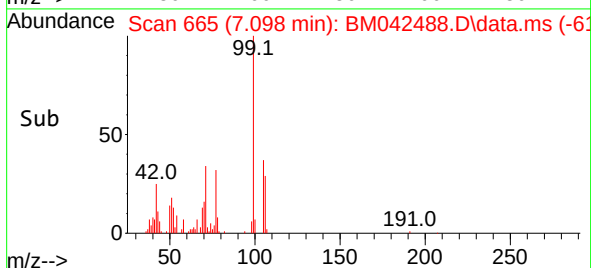
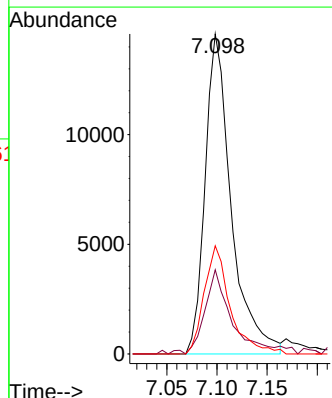
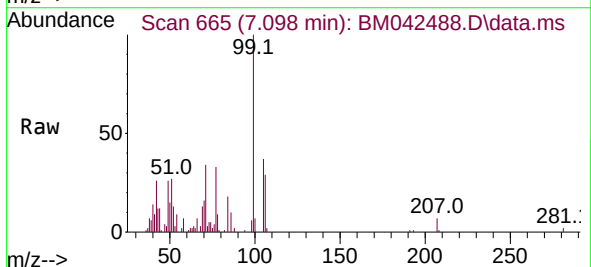
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

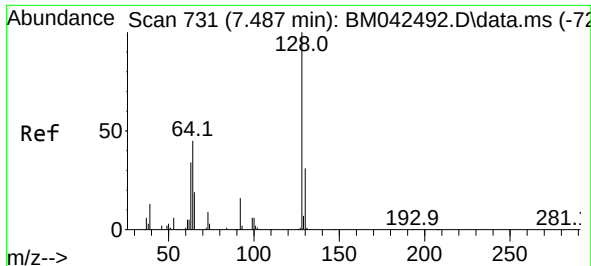
Tgt Ion:112 Resp: 21103
Ion Ratio Lower Upper
112 100
64 67.5 52.1 78.1
63 33.4 28.3 42.5



#7
Phenol-d6
Concen: 3.577 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion: 99 Resp: 26488
Ion Ratio Lower Upper
99 100
42 26.3 18.7 28.1
71 33.8 29.1 43.7

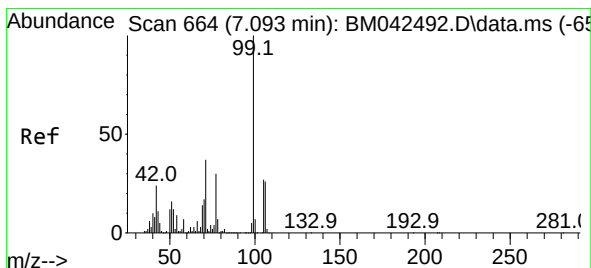
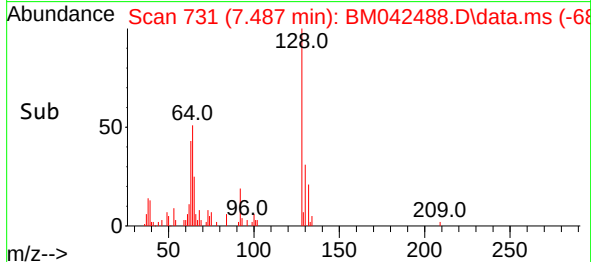
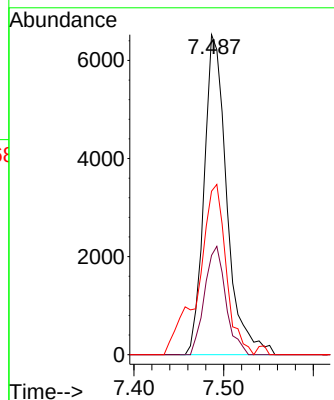
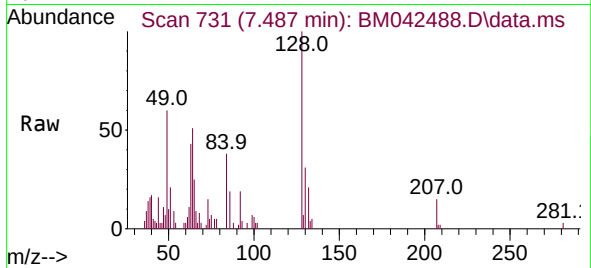




#8
2-Chlorophenol
Concen: 2.083 ng
RT: 7.487 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

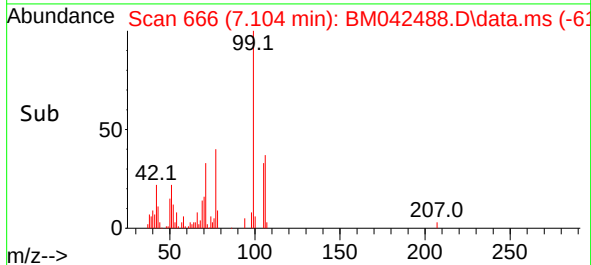
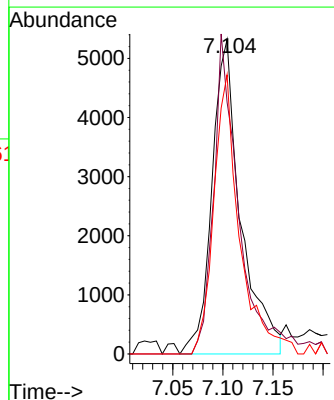
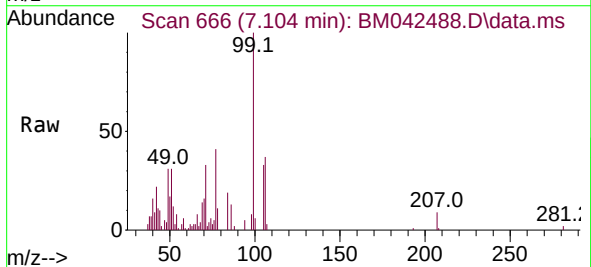
Instrument :
BNA_M
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SSTDICC2.5

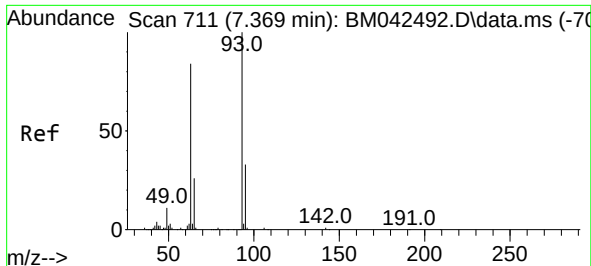
Tgt Ion:128 Resp: 11484
Ion Ratio Lower Upper
128 100
130 31.0 11.2 51.2
64 51.1 34.4 74.4



#9
Benzaldehyde
Concen: 2.459 ng
RT: 7.104 min Scan# 666
Delta R.T. 0.012 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion: 77 Resp: 10604
Ion Ratio Lower Upper
77 100
105 80.1 69.7 109.7
106 88.8 66.4 106.4

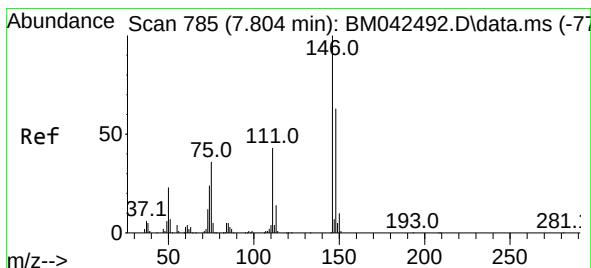
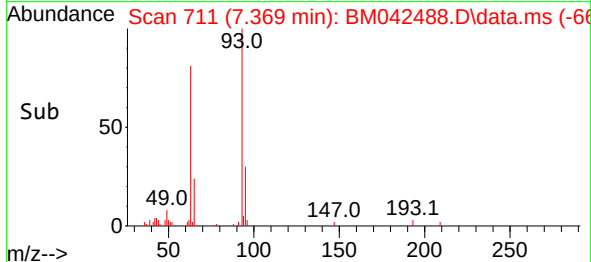
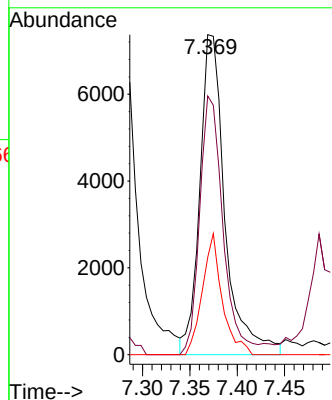
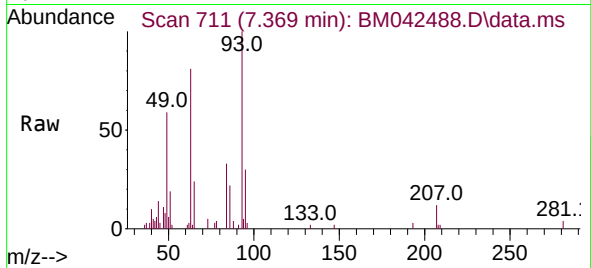




#11
bis(2-Chloroethyl)ether
Concen: 2.177 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

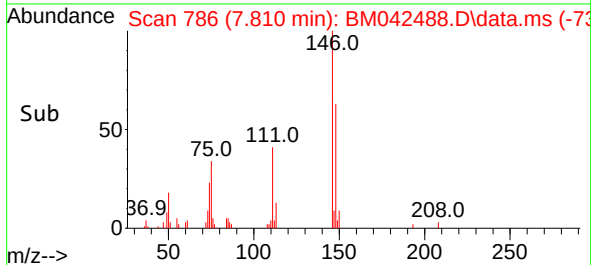
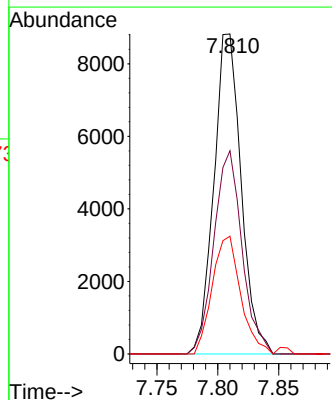
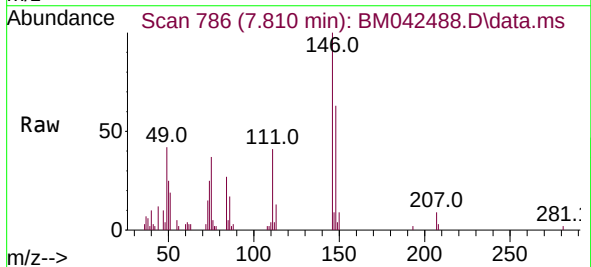
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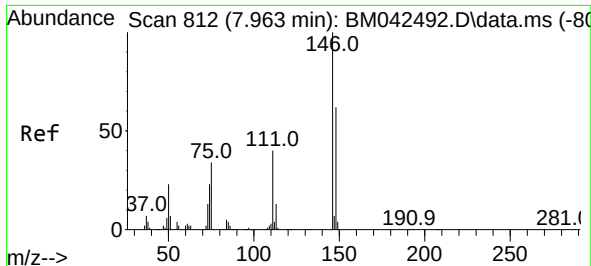
Tgt Ion: 93 Resp: 13691
Ion Ratio Lower Upper
93 100
63 80.8 63.2 103.2
95 30.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.400 ng
RT: 7.810 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:146 Resp: 13794
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
75 36.8 28.9 43.3

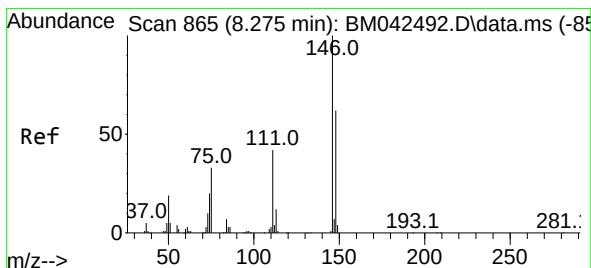
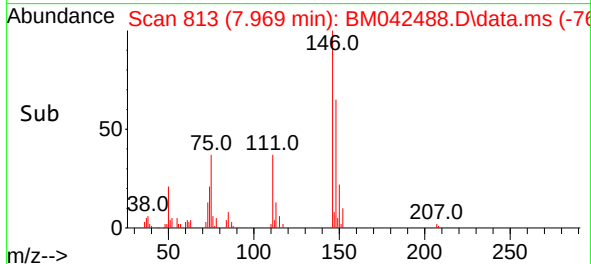
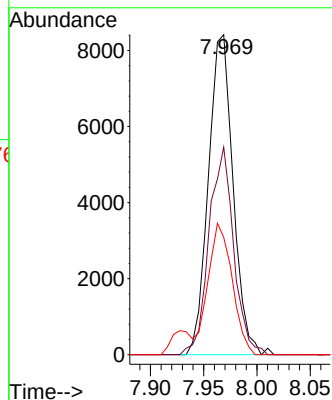
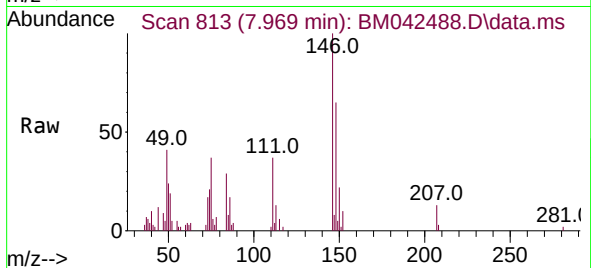




#13
1,4-Dichlorobenzene
Concen: 2.351 ng
RT: 7.969 min Scan# 812
Delta R.T. 0.006 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

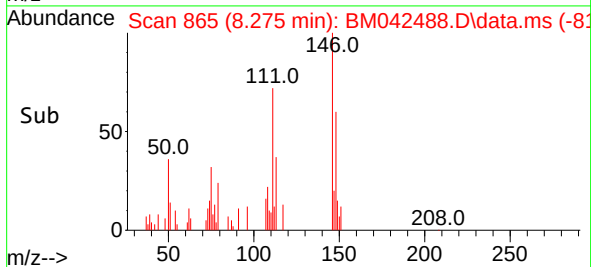
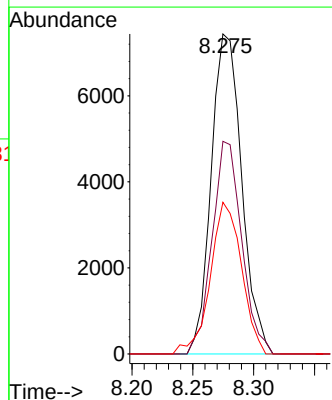
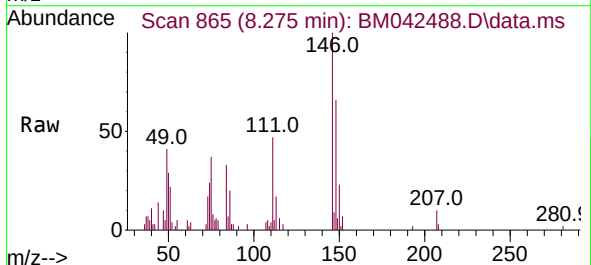
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BNA_M
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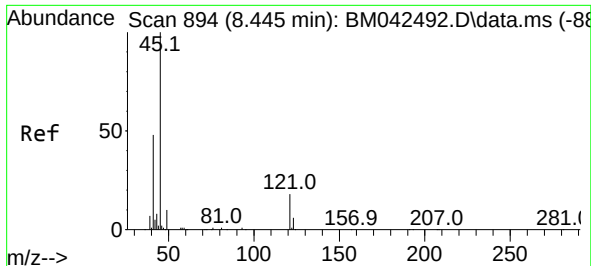
Tgt Ion:146 Resp: 13584
Ion Ratio Lower Upper
146 100
148 64.9 50.0 75.0
111 36.6 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 2.338 ng
RT: 8.275 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:146 Resp: 12987
Ion Ratio Lower Upper
146 100
148 66.5 50.0 75.0
111 47.4 34.5 51.7

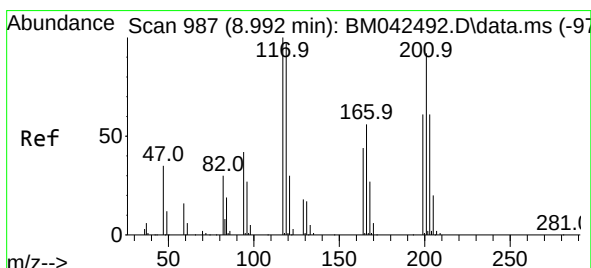
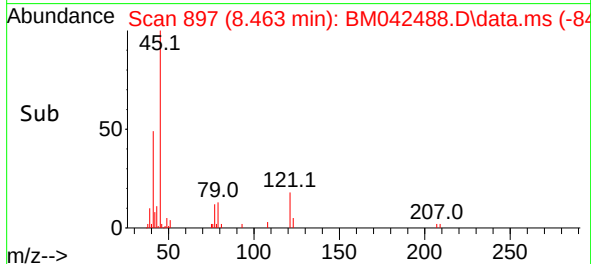
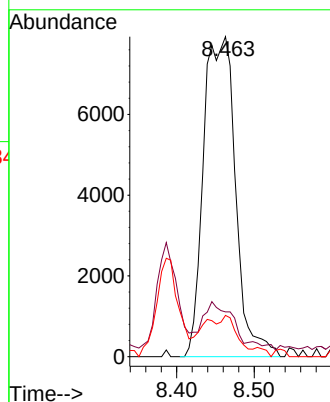
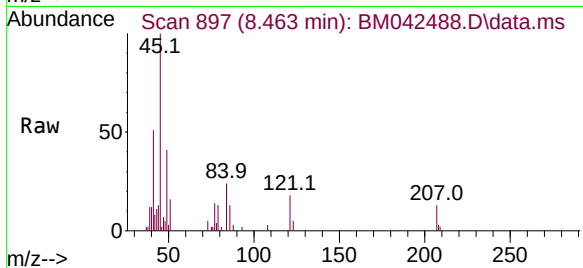




#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.282 ng
RT: 8.463 min Scan# 894
Delta R.T. 0.017 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

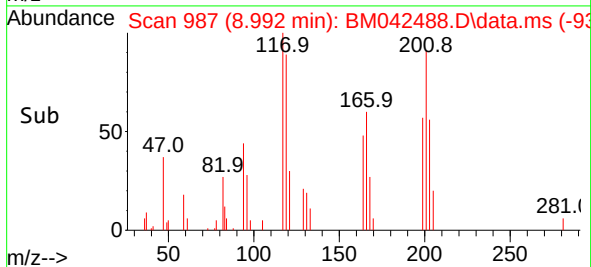
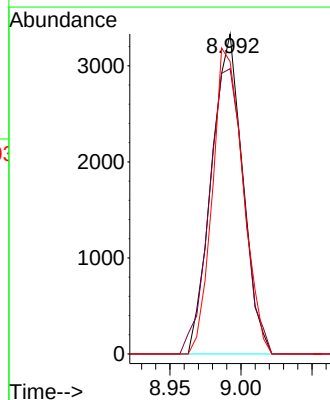
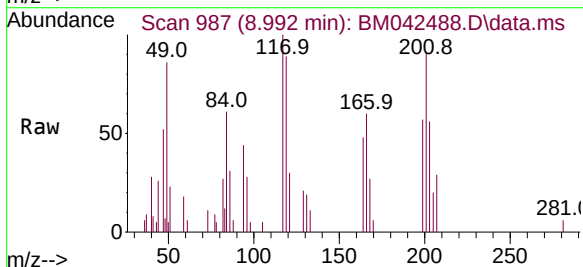
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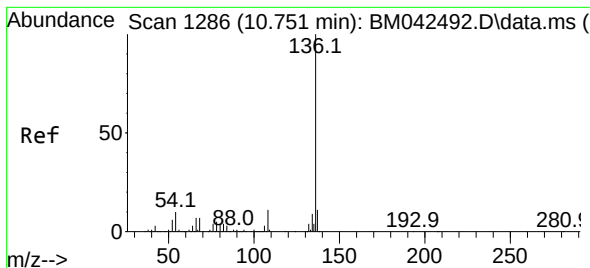
Tgt Ion:	45	Resp:	22692
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	33.0
79	12.9	0.0	29.5



#18
Hexachloroethane
Concen: 2.291 ng
RT: 8.992 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:	117	Resp:	5106
Ion Ratio	Lower	Upper	
117	100		
119	89.2	77.9	116.9
201	91.4	73.7	110.5

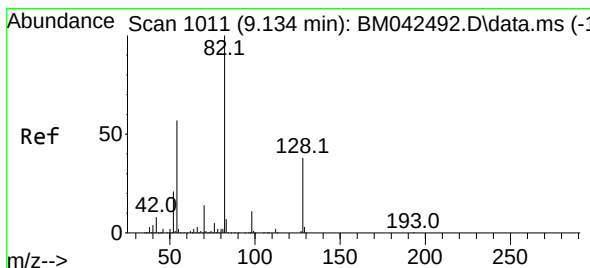
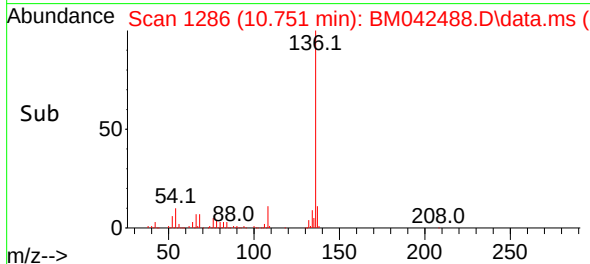
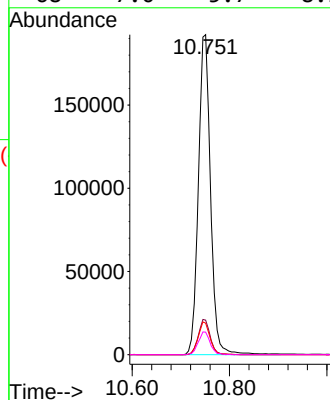
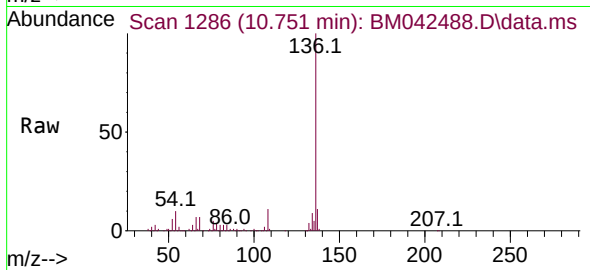




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

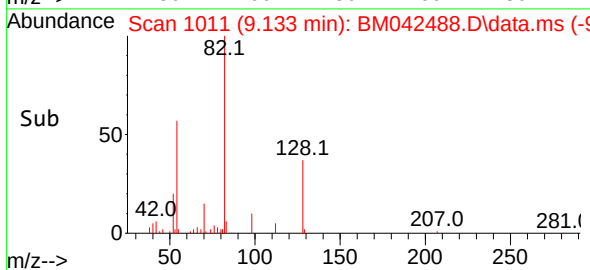
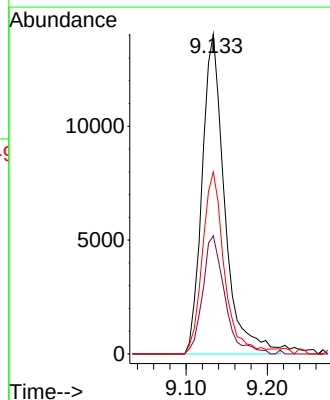
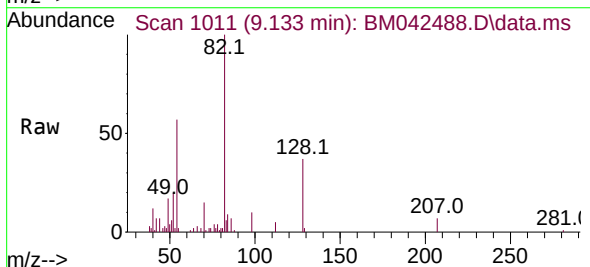
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

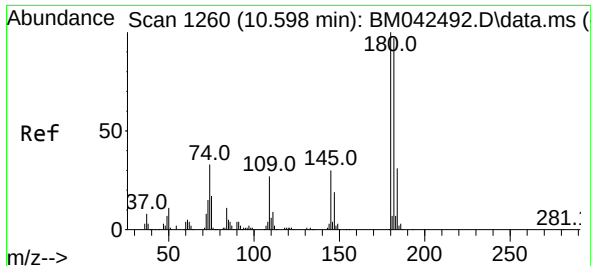
Tgt Ion:136 Resp: 334952
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.9 8.0 12.0
68 7.0 5.7 8.5



#23
Nitrobenzene-d5
Concen: 3.618 ng
RT: 9.133 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion: 82 Resp: 27158
Ion Ratio Lower Upper
82 100
128 37.0 30.7 46.1
54 56.9 45.3 67.9

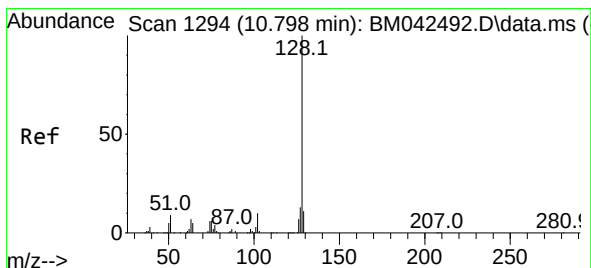
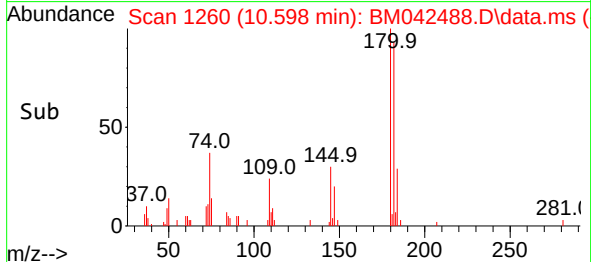
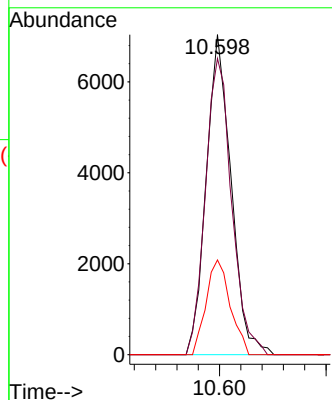
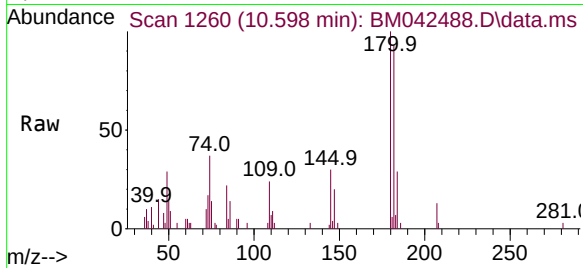




#30
1,2,4-Trichlorobenzene
Concen: 2.317 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

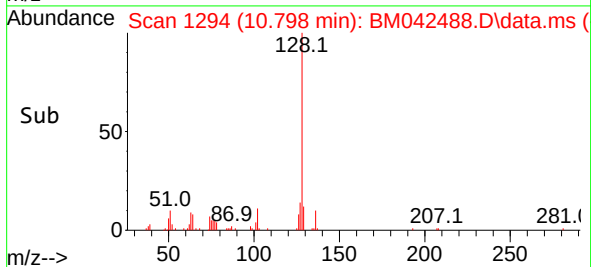
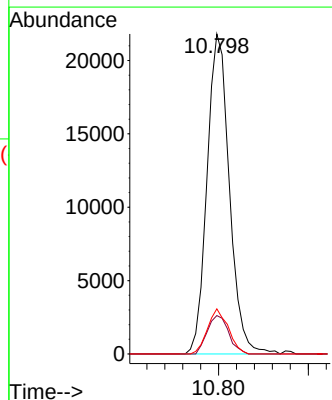
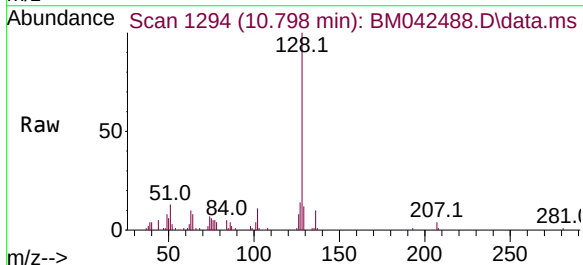
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

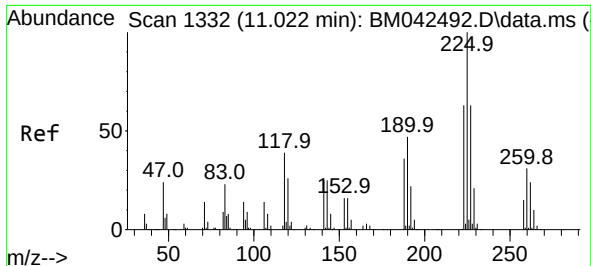
Tgt Ion:180 Resp: 11422
Ion Ratio Lower Upper
180 100
182 92.5 77.8 116.8
145 29.6 24.4 36.6



#31
Naphthalene
Concen: 2.191 ng
RT: 10.798 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:128 Resp: 37703
Ion Ratio Lower Upper
128 100
129 12.0 8.8 13.2
127 14.1 10.6 15.8

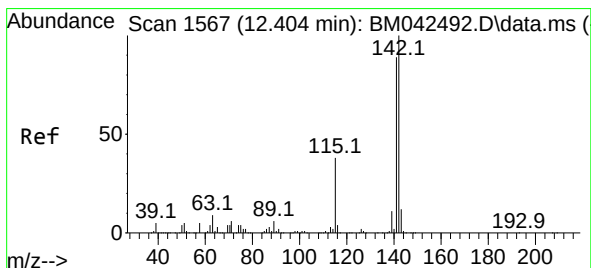
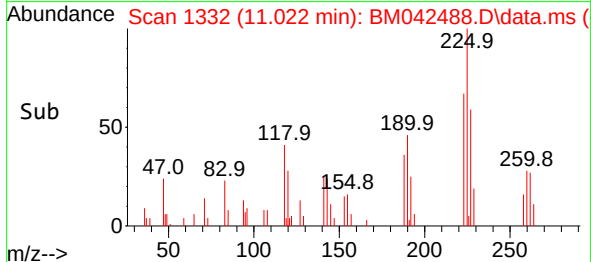
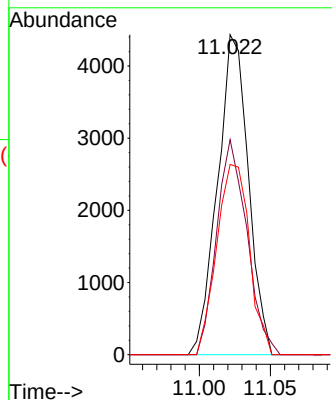
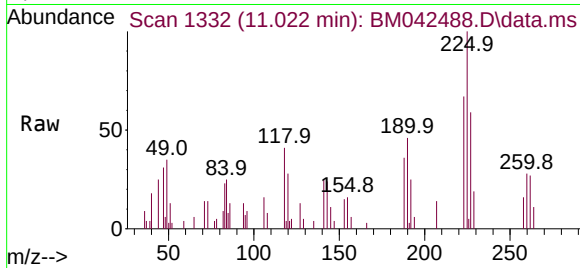




#34
Hexachlorobutadiene
Concen: 2.469 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

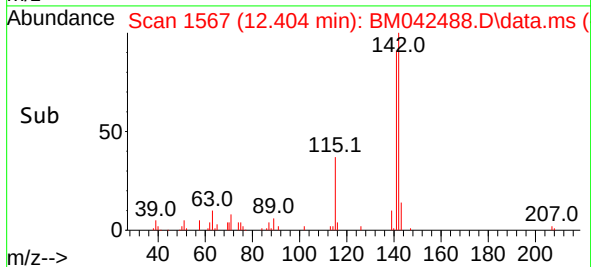
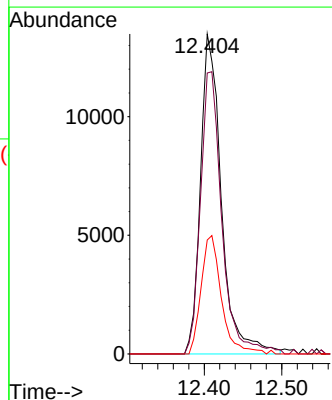
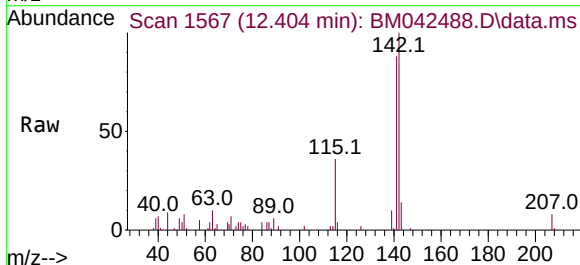
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

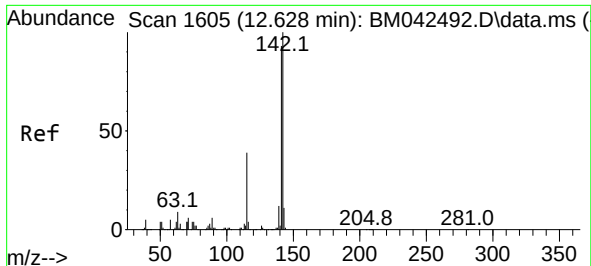
Tgt Ion:225 Resp: 6693
Ion Ratio Lower Upper
225 100
223 67.2 50.0 75.0
227 59.4 50.6 75.8



#37
2-Methylnaphthalene
Concen: 2.164 ng
RT: 12.404 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:142 Resp: 25288
Ion Ratio Lower Upper
142 100
141 87.8 70.9 106.3
115 35.6 30.2 45.2

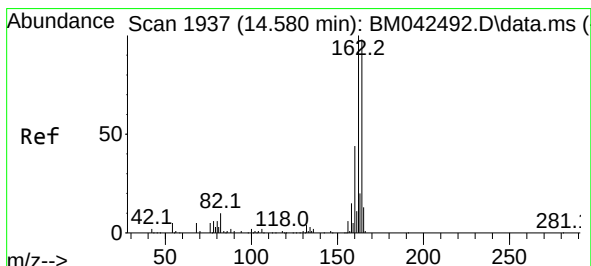
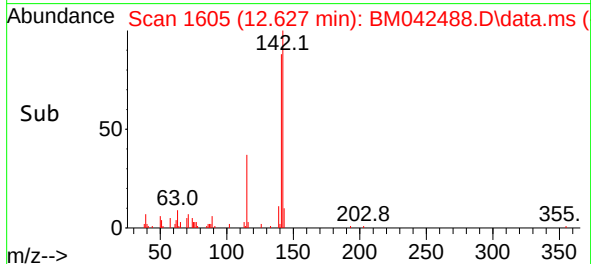
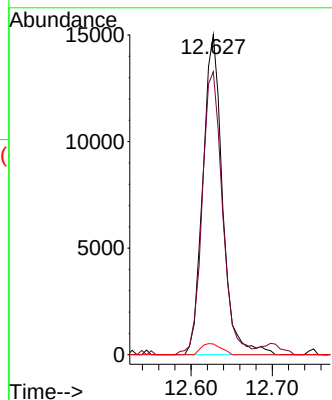
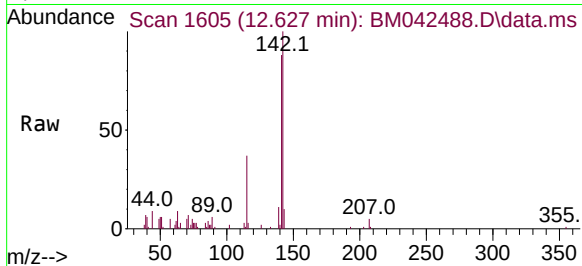




#38
1-Methylnaphthalene
Concen: 2.307 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

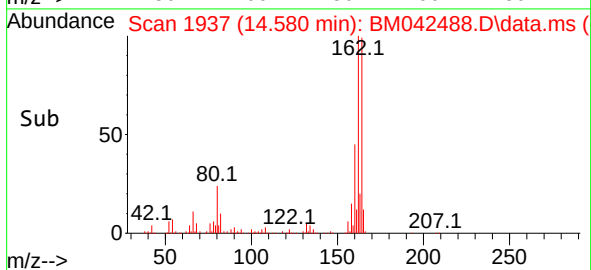
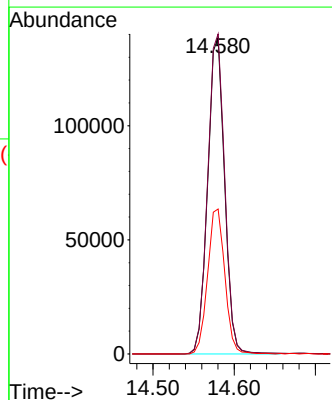
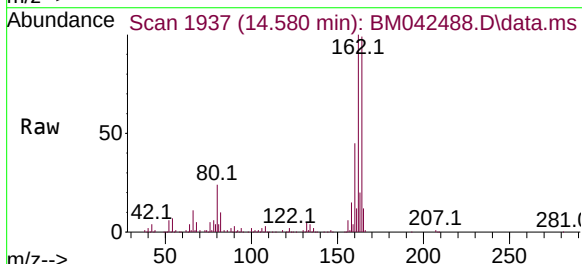
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

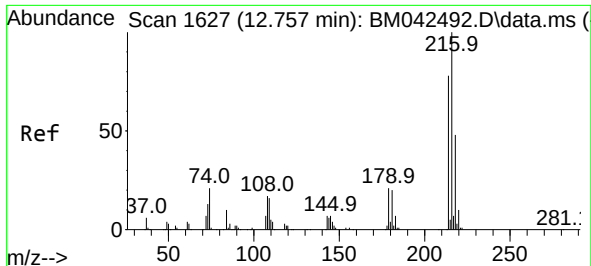
Tgt Ion:142 Resp: 25227
Ion Ratio Lower Upper
142 100
141 88.5 74.4 111.6
116 3.3 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:164 Resp: 199600
Ion Ratio Lower Upper
164 100
162 101.1 81.6 122.4
160 45.8 36.2 54.4

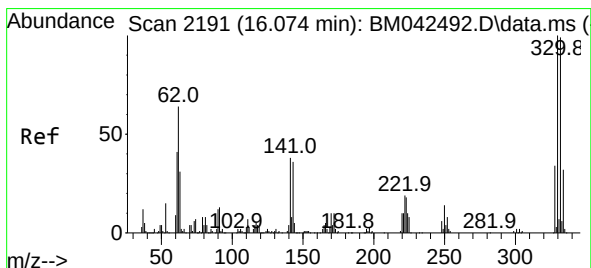
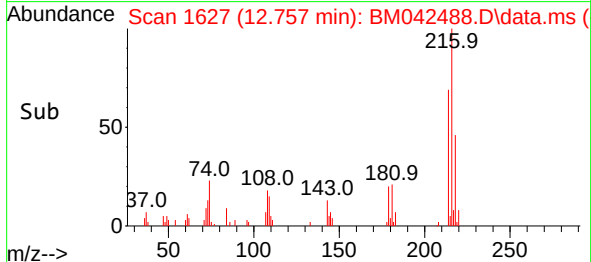
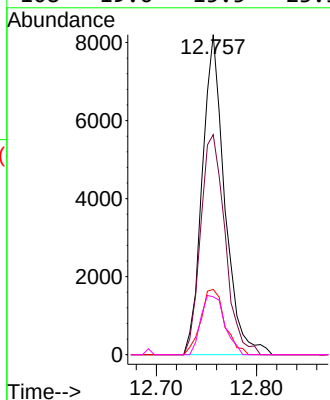
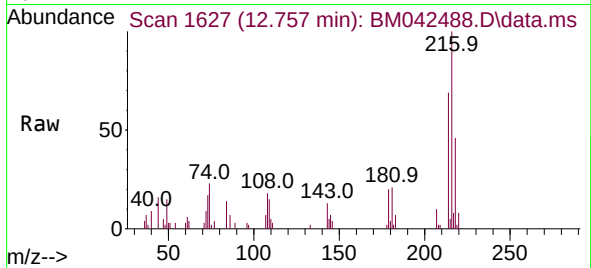




#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.209 ng
RT: 12.757 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

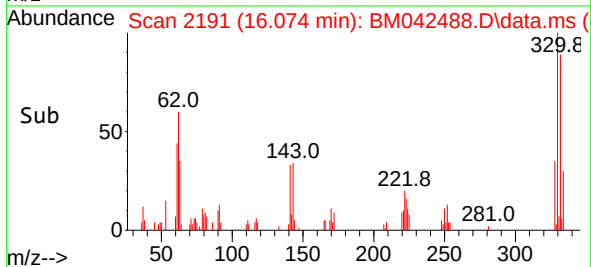
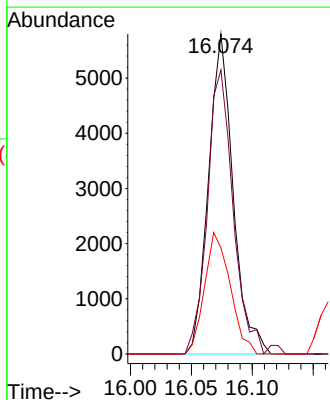
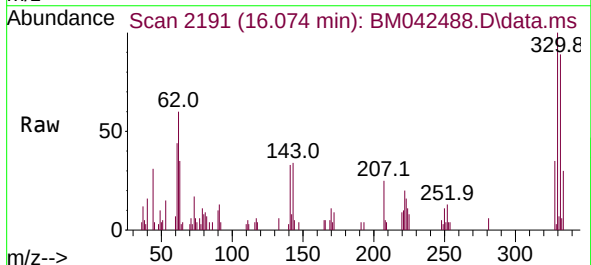
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

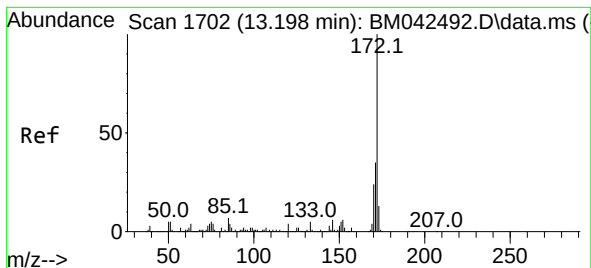
Tgt Ion:	216	Resp:	12782
Ion	Ratio	Lower	Upper
216	100		
214	74.8	62.5	93.7
179	21.7	16.7	25.1
108	19.6	15.5	23.3



#42
2,4,6-Tribromophenol
Concen: 3.971 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:	330	Resp:	8173
Ion	Ratio	Lower	Upper
330	100		
332	93.7	78.8	118.2
141	39.6	31.1	46.7





#45

2-Fluorobiphenyl

Concen: 4.462 ng

RT: 13.198 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

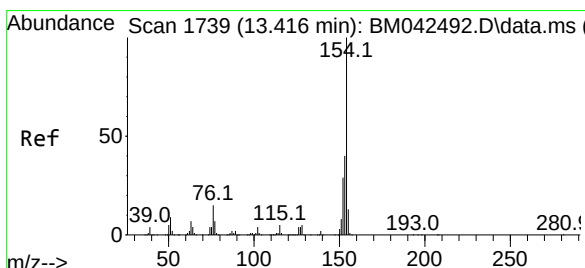
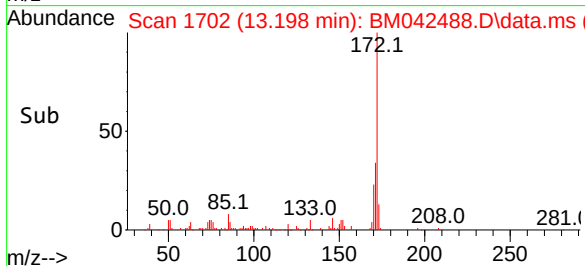
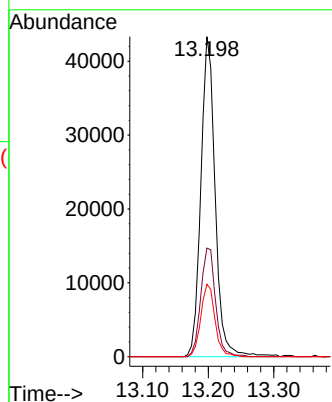
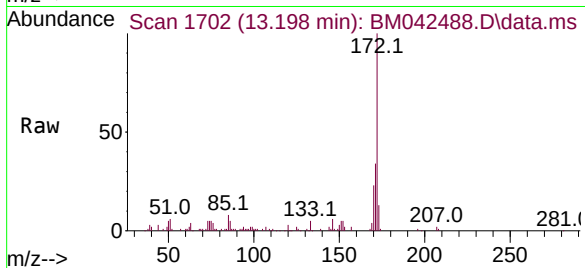
Tgt Ion:172 Resp: 65985

Ion Ratio Lower Upper

172 100

171 33.9 28.2 42.2

170 22.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 2.116 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

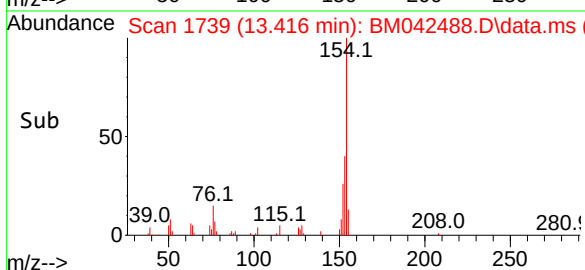
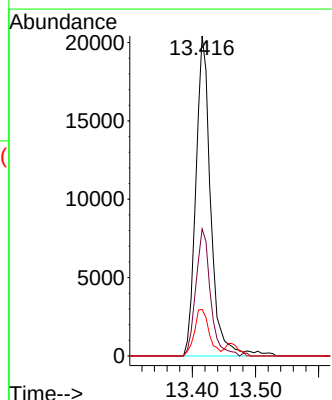
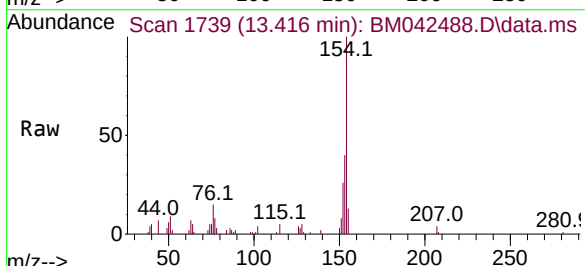
Tgt Ion:154 Resp: 33301

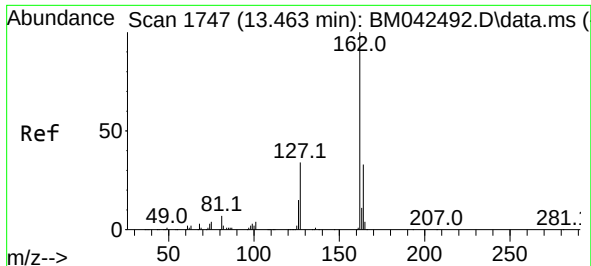
Ion Ratio Lower Upper

154 100

153 39.7 20.3 60.3

76 14.5 0.0 35.0

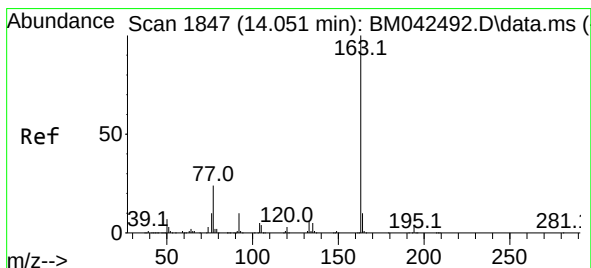
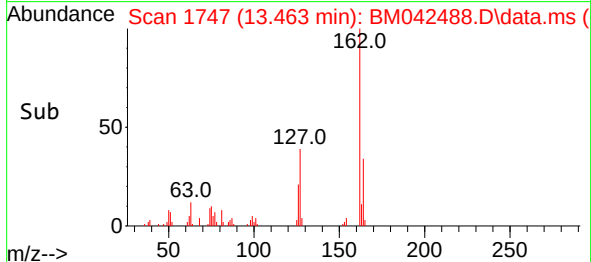
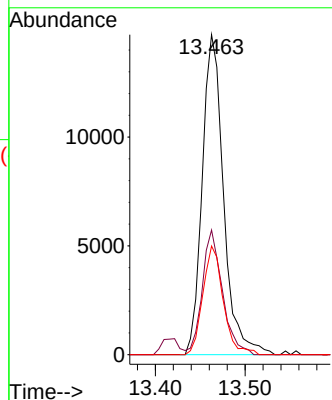
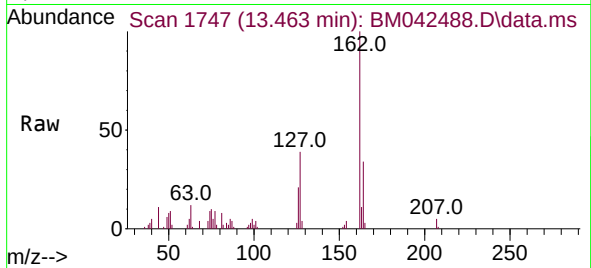




#47
2-Chloronaphthalene
Concen: 2.102 ng
RT: 13.463 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

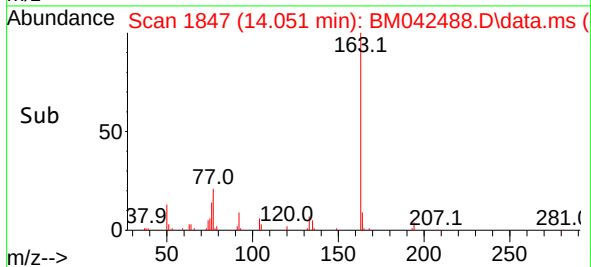
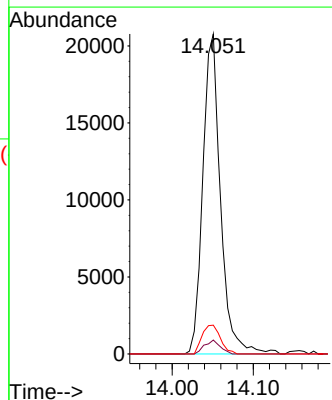
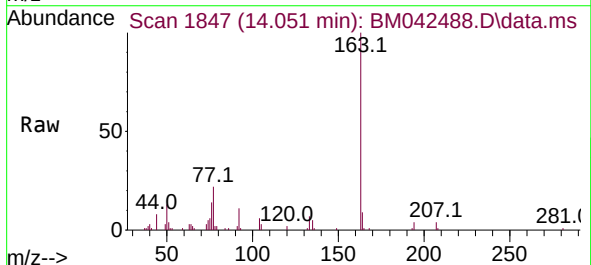
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

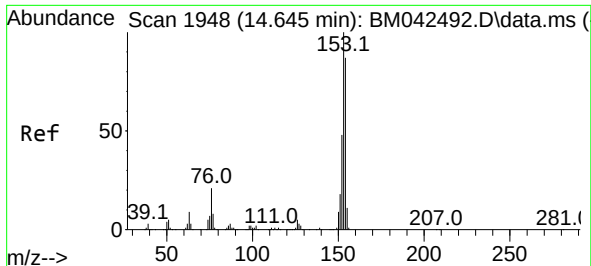
Tgt Ion:162 Resp: 24287
Ion Ratio Lower Upper
162 100
127 39.0 31.1 46.7
164 33.9 26.2 39.4



#50
Dimethylphthalate
Concen: 2.134 ng
RT: 14.051 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:163 Resp: 31393
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.0 7.8 11.8

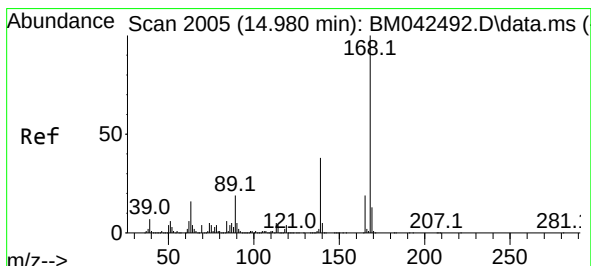
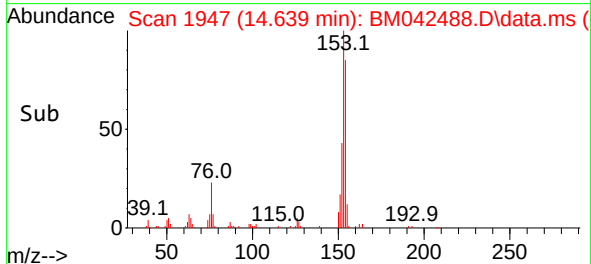
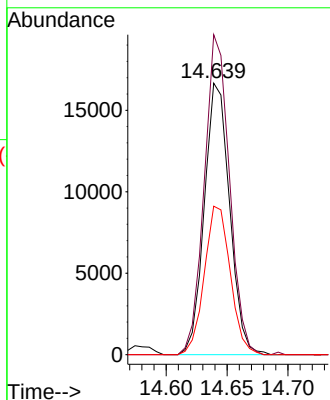
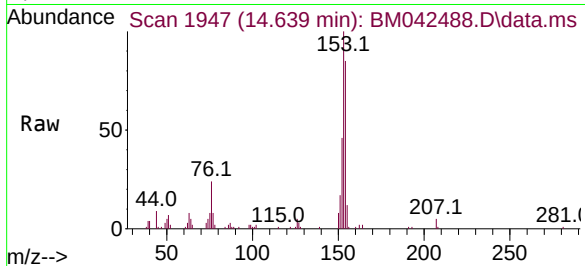




#52
Acenaphthene
Concen: 2.135 ng
RT: 14.639 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

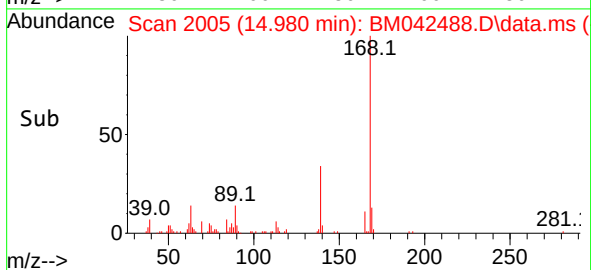
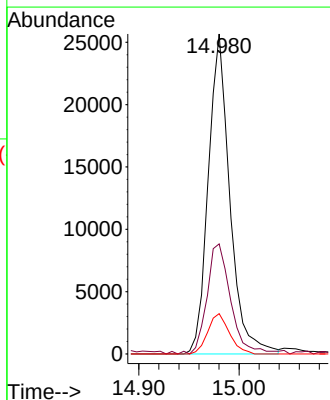
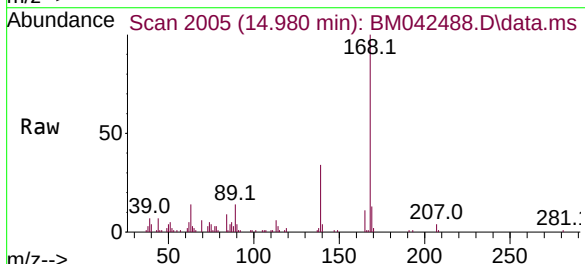
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

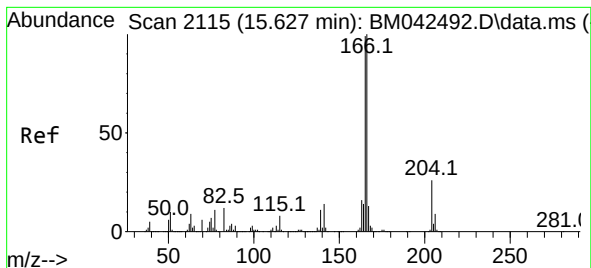
Tgt Ion:154 Resp: 24166
Ion Ratio Lower Upper
154 100
153 117.9 92.0 138.0
152 54.7 44.0 66.0



#55
Dibenzofuran
Concen: 2.134 ng
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:168 Resp: 38419
Ion Ratio Lower Upper
168 100
139 34.4 30.4 45.6
169 12.6 10.6 15.8





#58

Fluorene

Concen: 2.201 ng

RT: 15.627 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

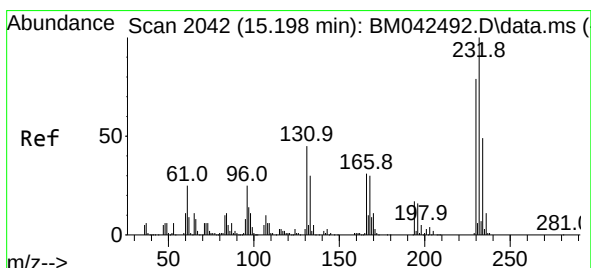
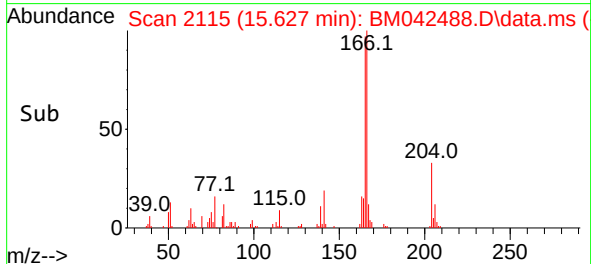
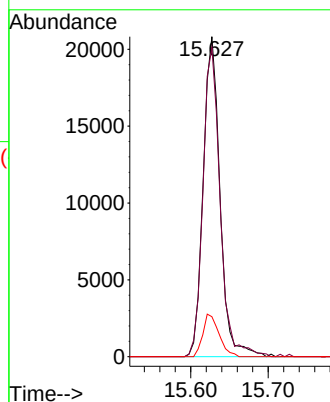
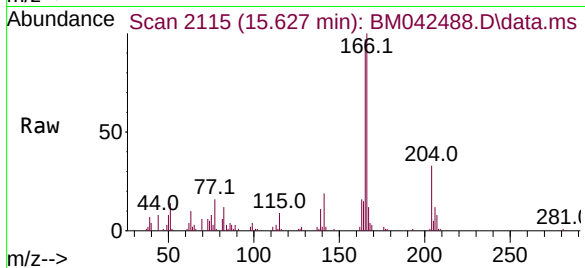
Tgt Ion:166 Resp: 31397

Ion Ratio Lower Upper

166 100

165 96.5 79.3 118.9

167 12.5 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 2.020 ng

RT: 15.198 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Tgt Ion:232 Resp: 6851

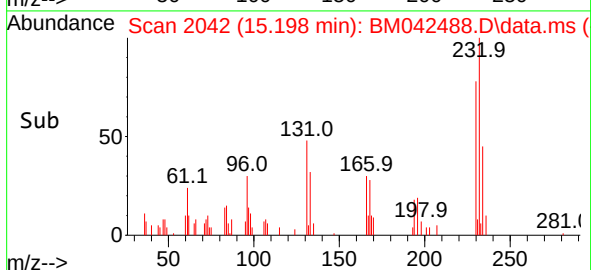
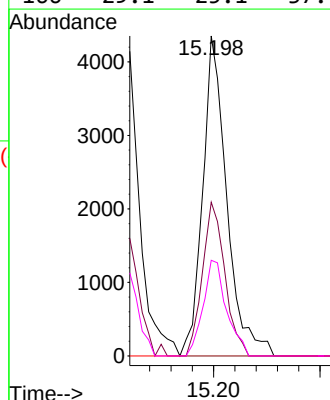
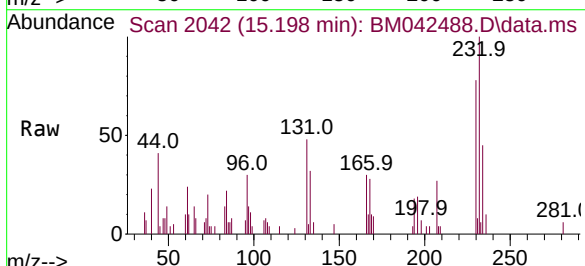
Ion Ratio Lower Upper

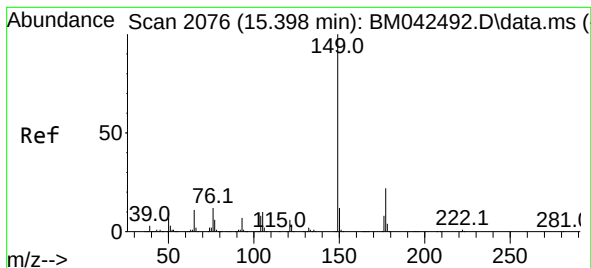
232 100

131 44.8 37.2 55.8

130 0.0 2.1 3.1#

166 29.1 25.1 37.7





#60

Diethylphthalate

Concen: 2.087 ng

RT: 15.392 min Scan# 2076

Delta R.T. -0.006 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

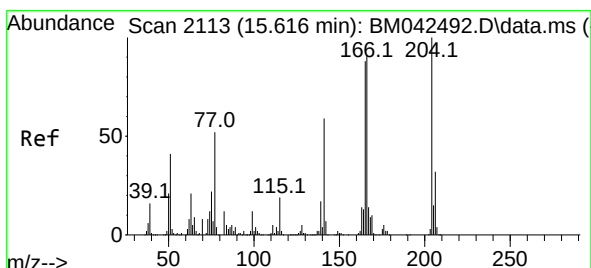
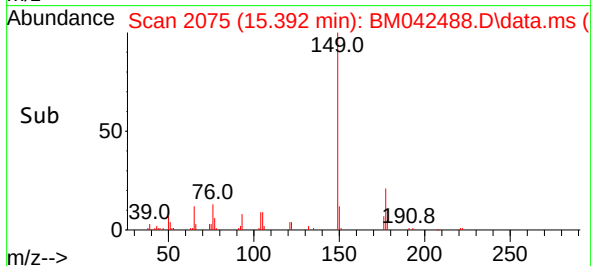
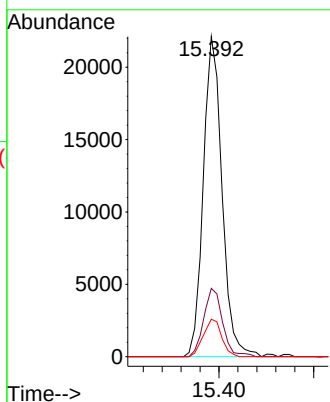
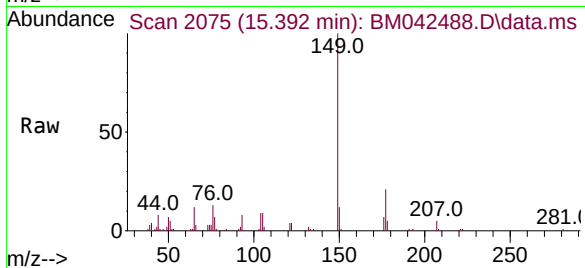
Tgt Ion:149 Resp: 30384

Ion Ratio Lower Upper

149 100

177 21.3 17.8 26.6

150 11.7 9.8 14.6



#61

4-Chlorophenyl-phenylether

Concen: 2.226 ng

RT: 15.615 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

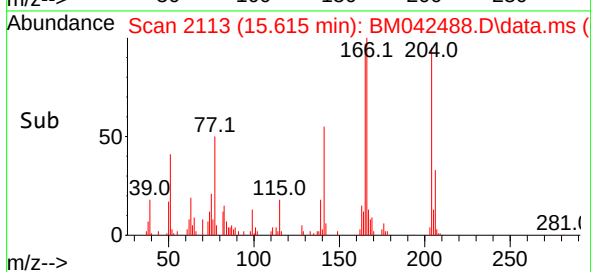
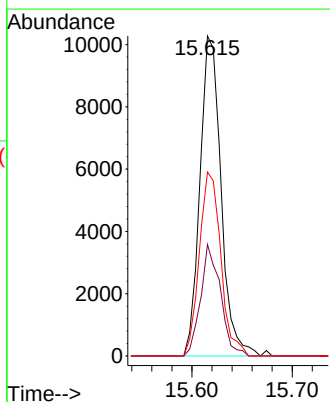
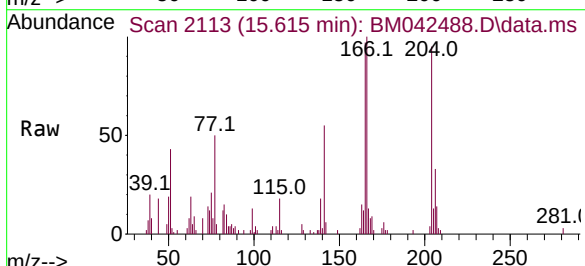
Tgt Ion:204 Resp: 15110

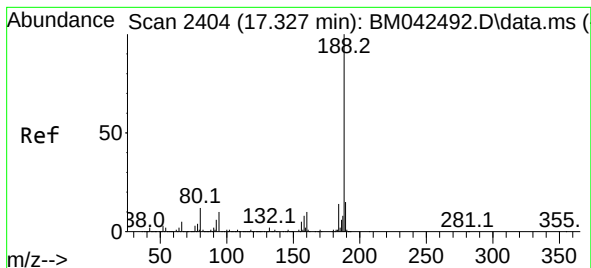
Ion Ratio Lower Upper

204 100

206 34.9 25.9 38.9

141 57.5 46.8 70.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.327 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

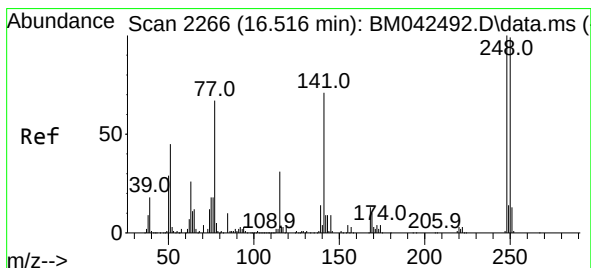
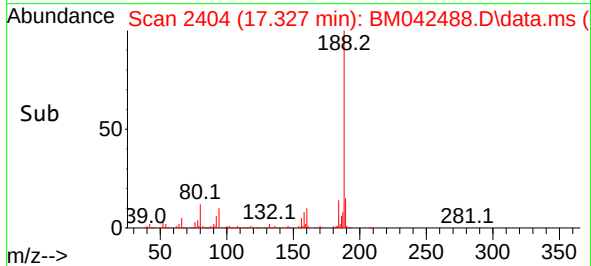
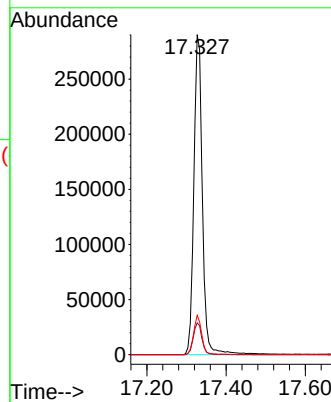
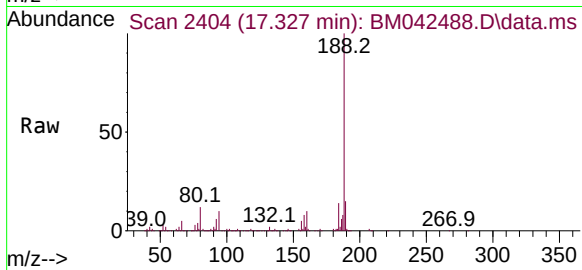
Tgt Ion:188 Resp: 435818

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.4

80 12.3 9.4 14.2



#67

4-Bromophenyl-phenylether

Concen: 2.062 ng

RT: 16.515 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

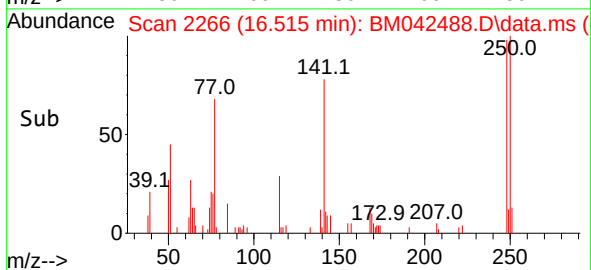
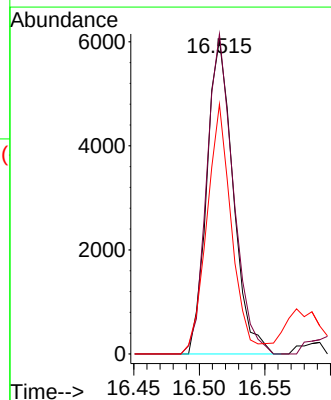
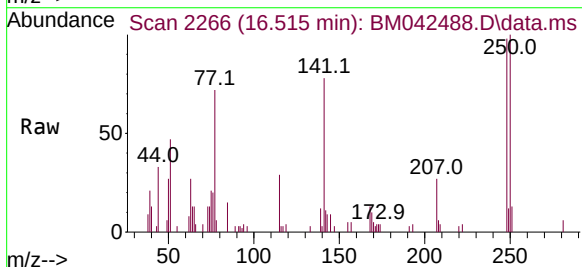
Tgt Ion:248 Resp: 8419

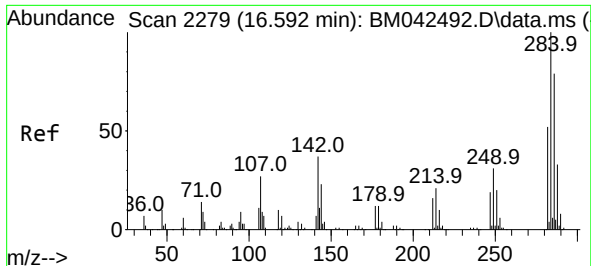
Ion Ratio Lower Upper

248 100

250 101.9 79.4 119.0

141 79.5 57.0 85.6

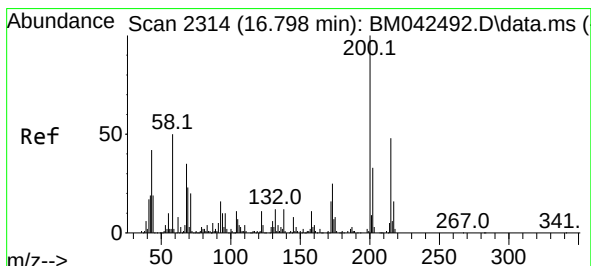
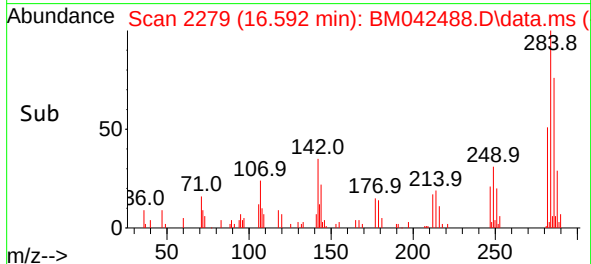
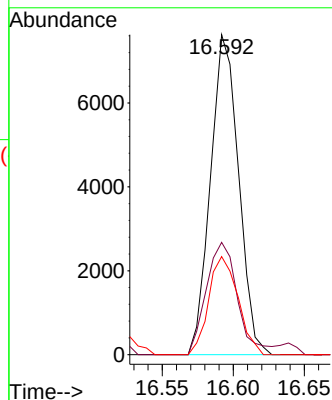
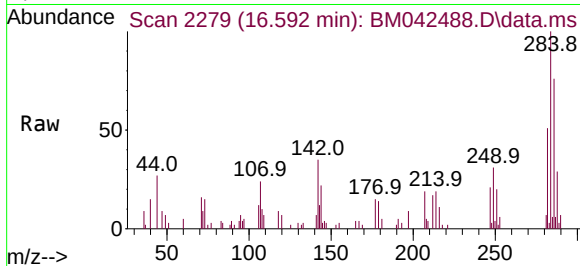




#68
Hexachlorobenzene
Concen: 2.392 ng
RT: 16.592 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

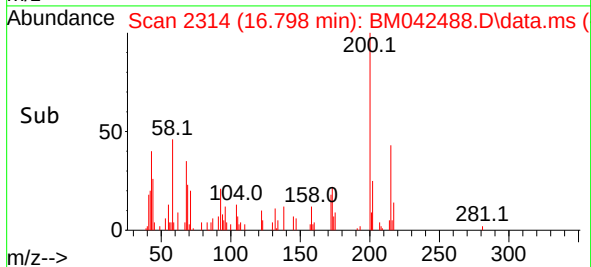
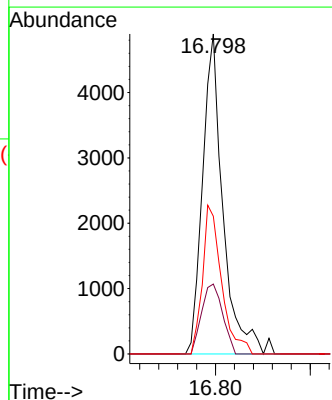
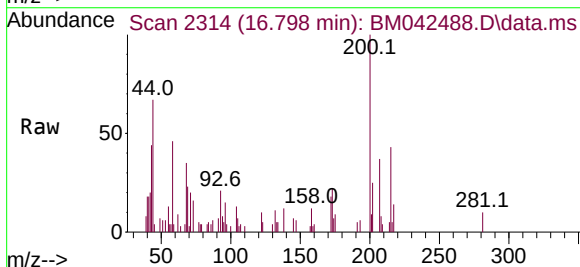
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

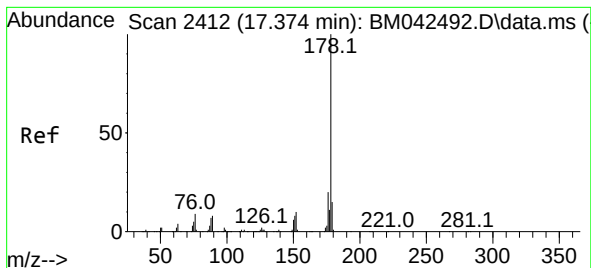
Tgt Ion:284 Resp: 10494
Ion Ratio Lower Upper
284 100
142 35.1 29.8 44.6
249 30.6 25.1 37.7



#69
Atrazine
Concen: 2.191 ng
RT: 16.798 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:200 Resp: 7329
Ion Ratio Lower Upper
200 100
173 21.8 5.4 45.4
215 43.0 27.9 67.9





#71

Phenanthrene

Concen: 2.056 ng

RT: 17.374 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

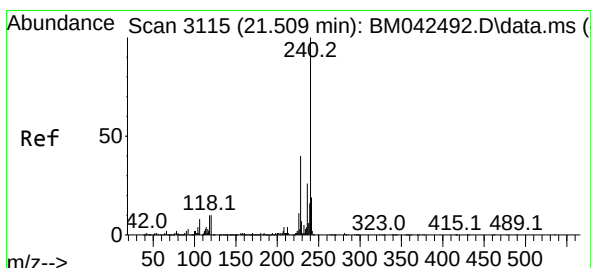
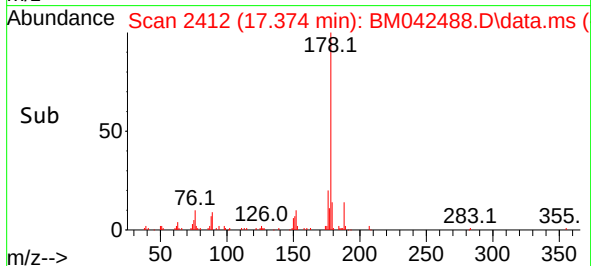
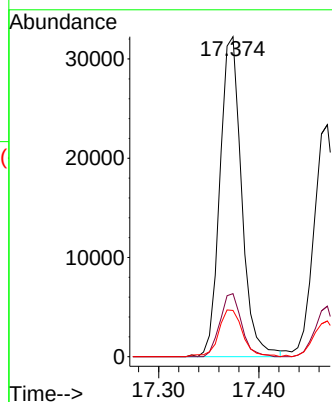
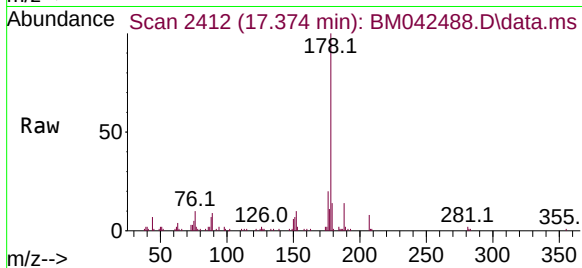
Tgt Ion:178 Resp: 48431

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.8

179 14.5 12.2 18.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

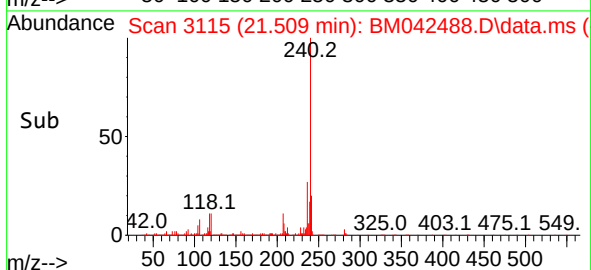
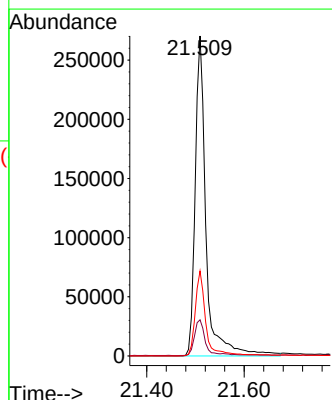
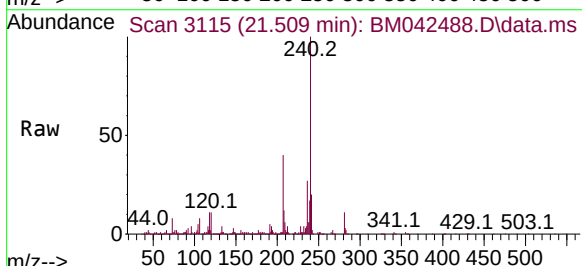
Tgt Ion:240 Resp: 420601

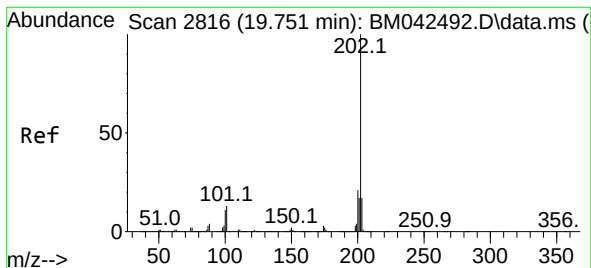
Ion Ratio Lower Upper

240 100

120 11.3 8.3 12.5

236 26.6 20.8 31.2





#78

Pyrene

Concen: 2.013 ng

RT: 19.750 min Scan# 2816

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

Instrument :

BNA_M

ClientSampleId :

SSTDICC2.5

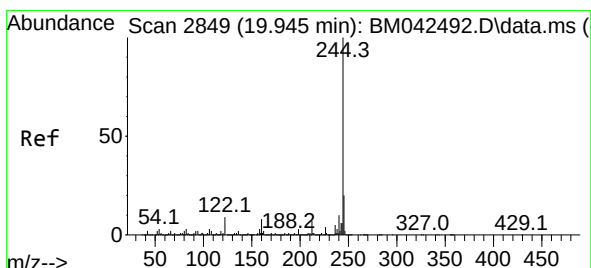
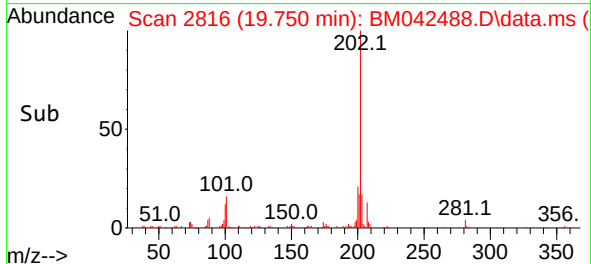
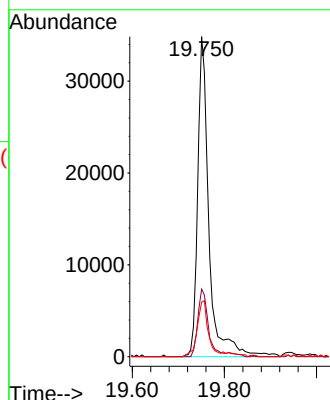
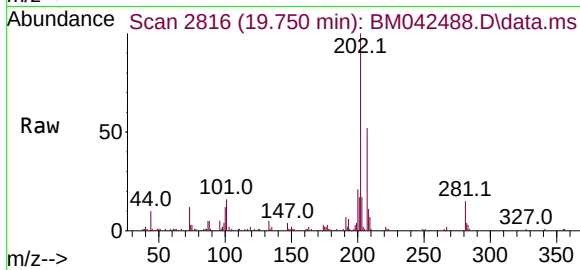
Tgt Ion:202 Resp: 58926

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.0 13.7 20.5



#79

Terphenyl-d14

Concen: 3.880 ng

RT: 19.945 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BM042488.D

Acq: 30 Oct 2023 11:04

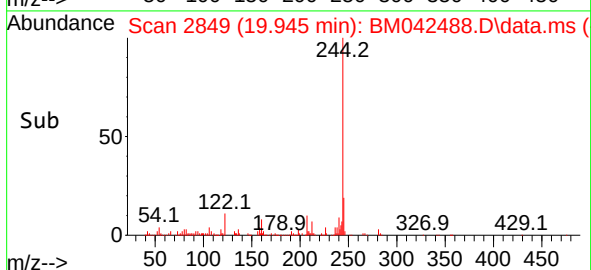
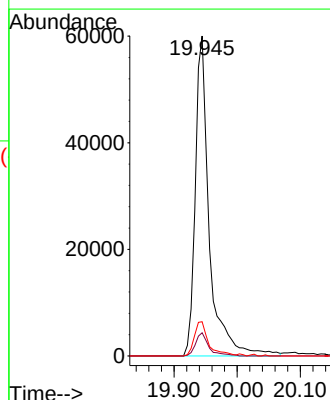
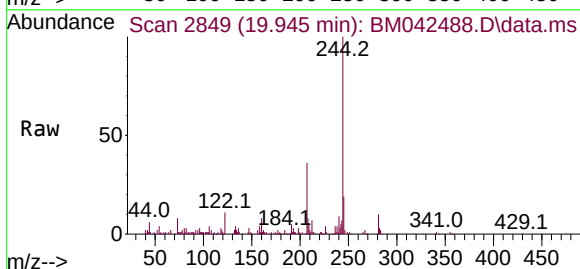
Tgt Ion:244 Resp: 92485

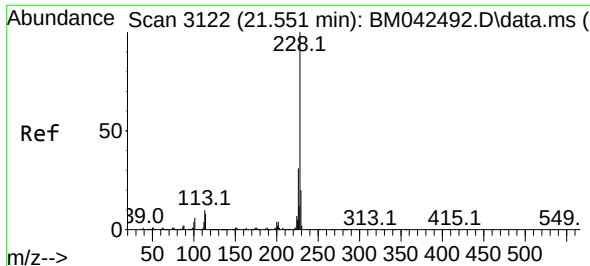
Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 10.7 7.2 10.8

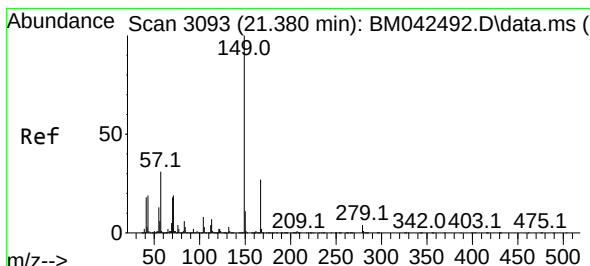
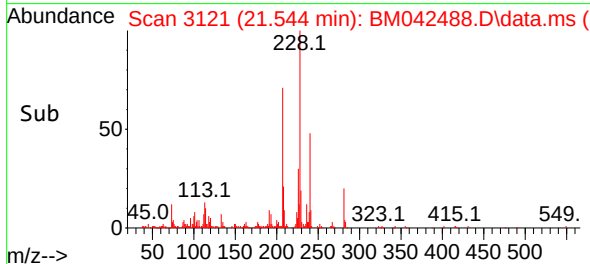
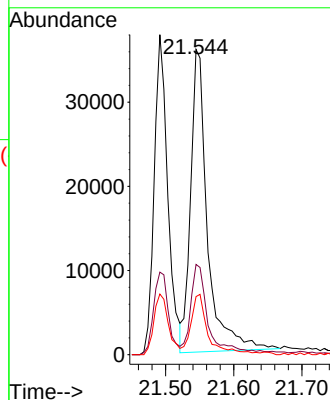
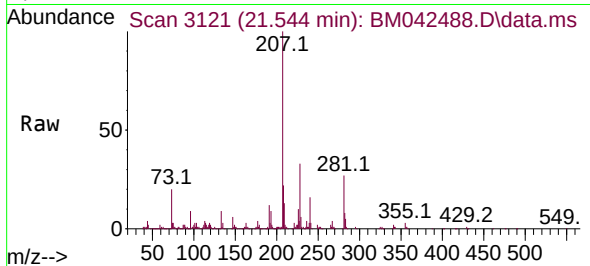




#83
Chrysene
Concen: 2.276 ng
RT: 21.544 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

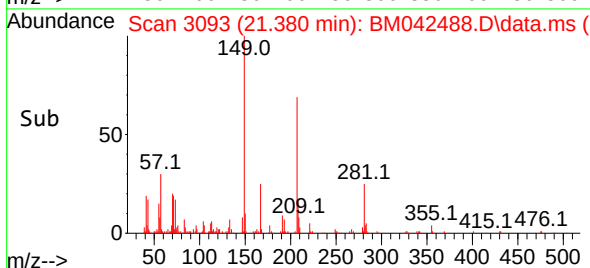
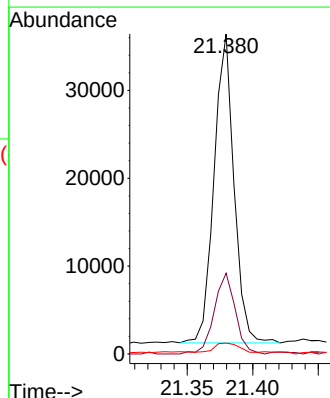
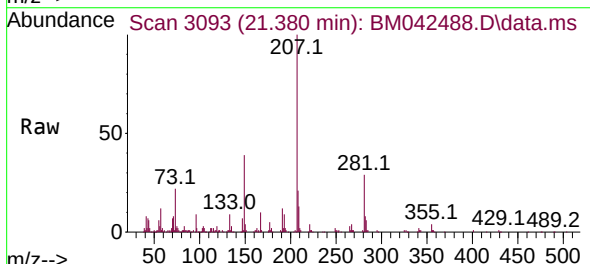
Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

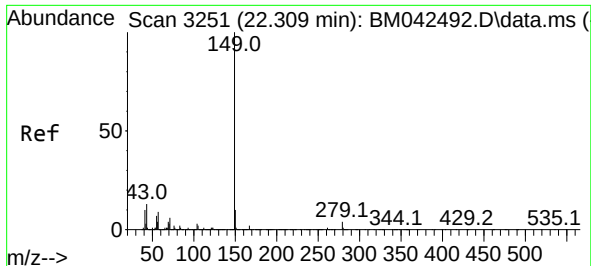
Tgt Ion:228 Resp: 61518
Ion Ratio Lower Upper
228 100
226 29.6 24.4 36.6
229 19.0 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.206 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:149 Resp: 37084
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.0
279 3.4 3.4 5.2#

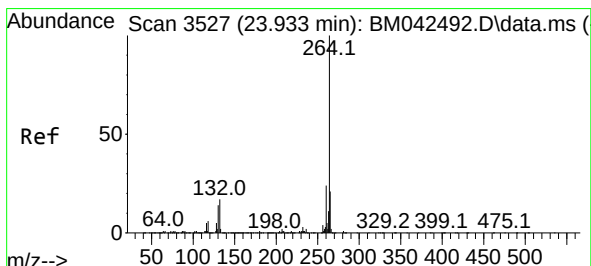
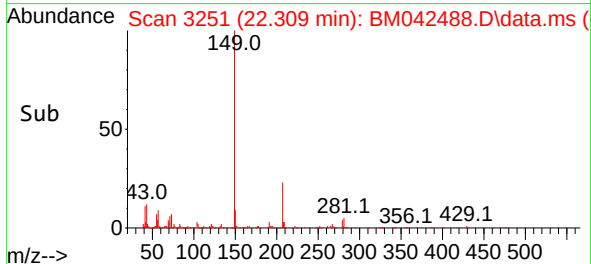
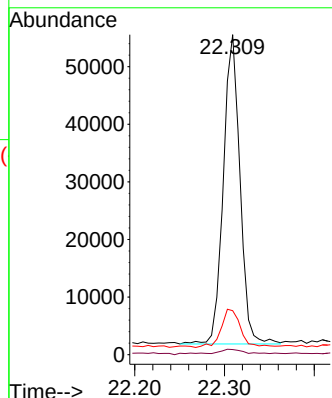
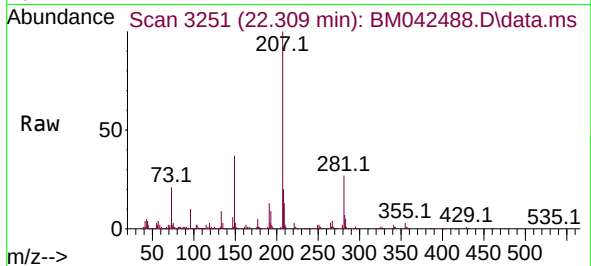




#85
Di-n-octyl phthalate
Concen: 2.283 ng
RT: 22.309 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Instrument :
BNA_M
ClientSampleId :
SSTDICC2.5

Tgt Ion:149 Resp: 69246
Ion Ratio Lower Upper
149 100
167 3.6 1.2 1.8#
43 14.6 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. -0.000 min
Lab File: BM042488.D
Acq: 30 Oct 2023 11:04

Tgt Ion:264 Resp: 468582
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.4
265 23.1 18.7 28.1

