

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046706.D
 Acq On : 18 Jul 2024 17:21
 Operator : MA/JU
 Sample : P3246-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-04

Quant Time: Jul 18 17:56:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 06:01:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	81912	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	269876	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	173138	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	326933	20.000	ng	# 0.00
76) Chrysene-d12	21.115	240	268872	20.000	ng	0.00
86) Perylene-d12	23.880	264	320786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	549899	136.357	ng	0.00
7) Phenol-d6	6.693	99	588565	114.614	ng	0.00
23) Nitrobenzene-d5	8.634	82	529207	101.811	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	362684	135.051	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1327745	108.323	ng	0.00
79) Terphenyl-d14	19.545	244	1756487	118.139	ng	0.00

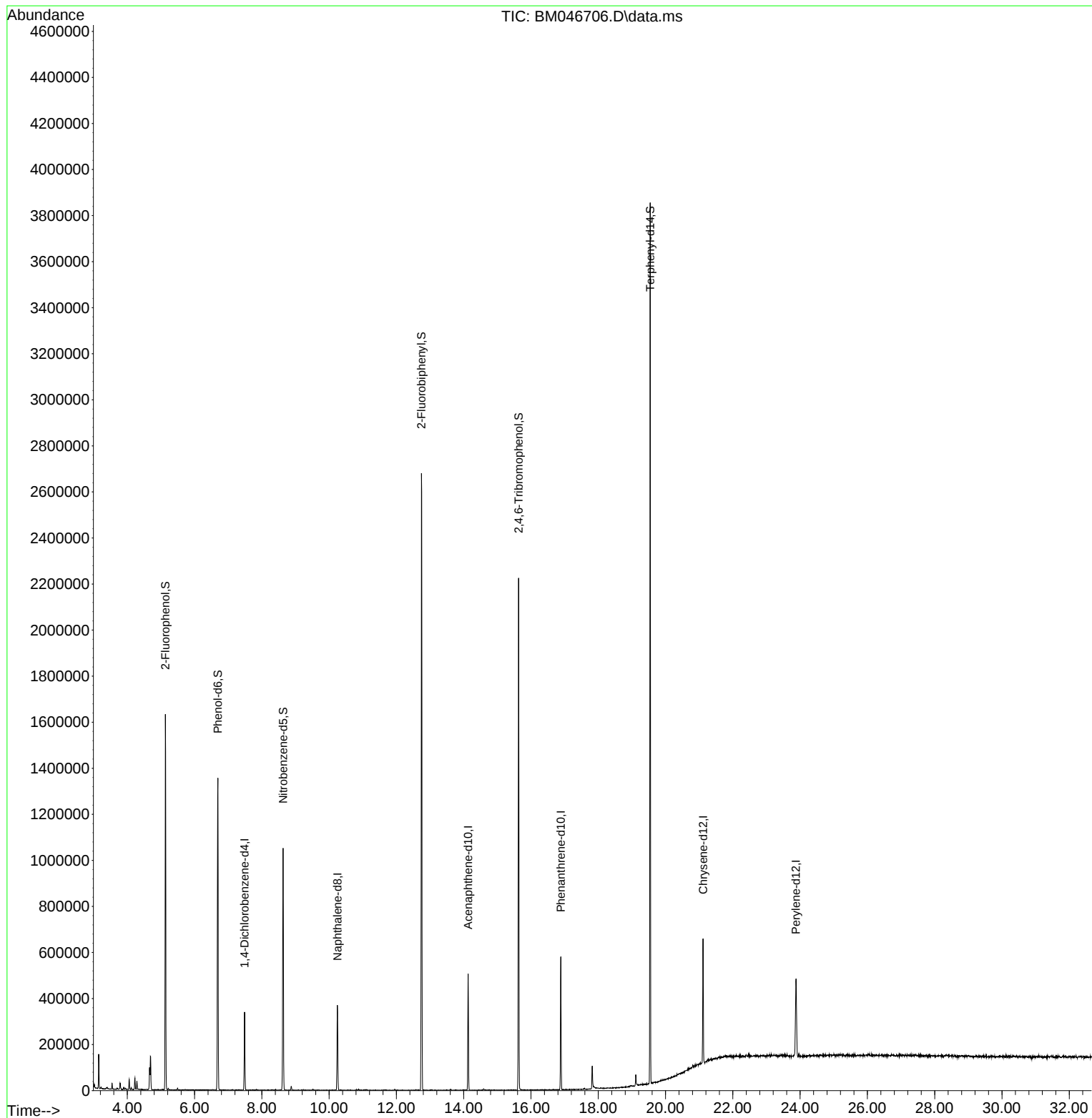
Target Compounds	Qvalue

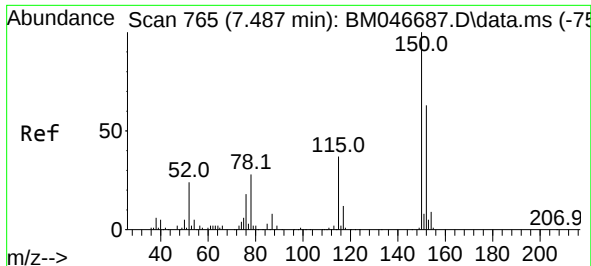
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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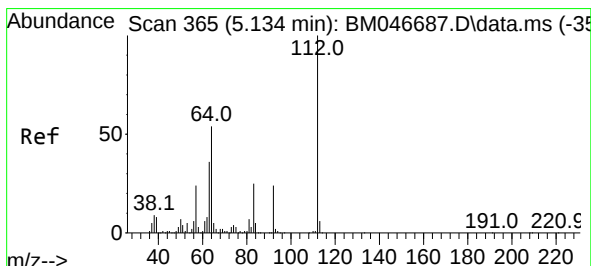
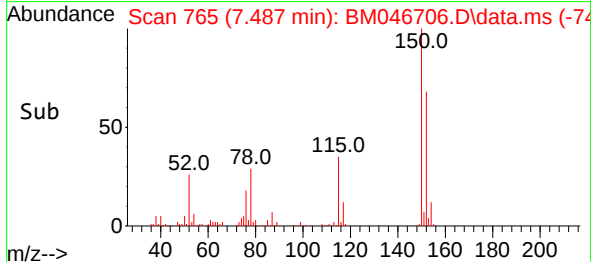
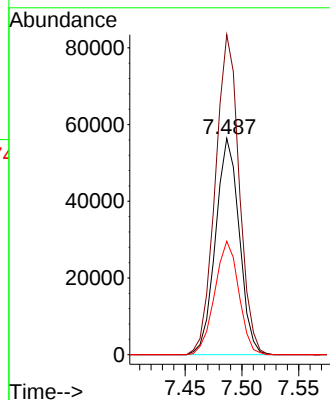
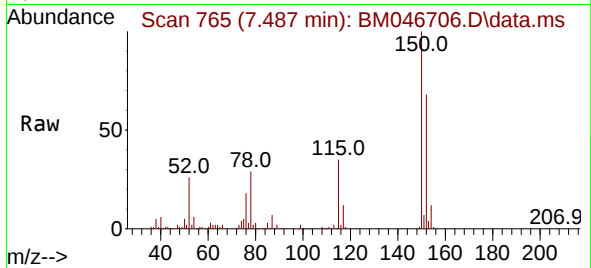




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BM046706.D
 Acq: 18 Jul 2024 17:21

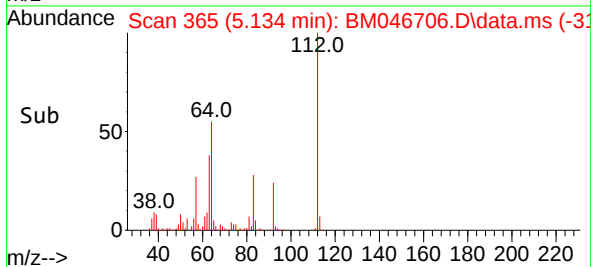
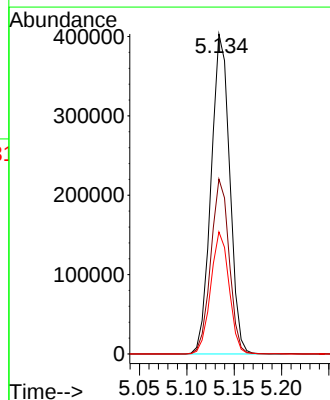
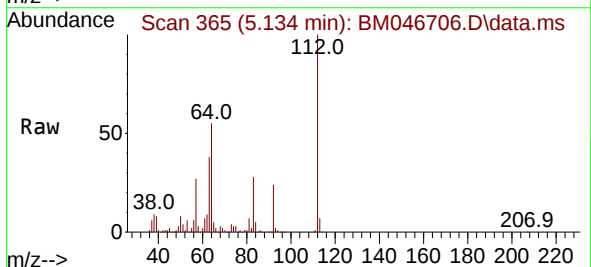
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-04

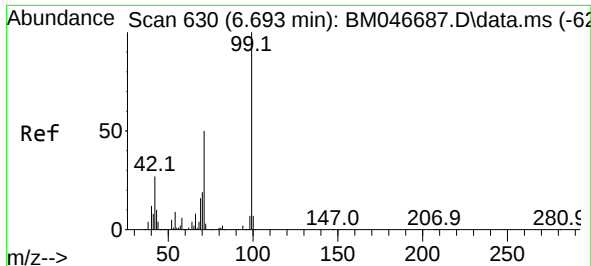
Tgt Ion:152 Resp: 81912
 Ion Ratio Lower Upper
 152 100
 150 147.9 127.3 190.9
 115 52.4 46.5 69.7



#5
 2-Fluorophenol
 Concen: 136.357 ng
 RT: 5.134 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: BM046706.D
 Acq: 18 Jul 2024 17:21

Tgt Ion:112 Resp: 549899
 Ion Ratio Lower Upper
 112 100
 64 54.7 43.5 65.3
 63 38.2 28.6 42.8

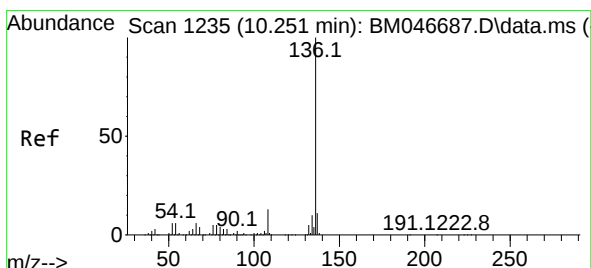
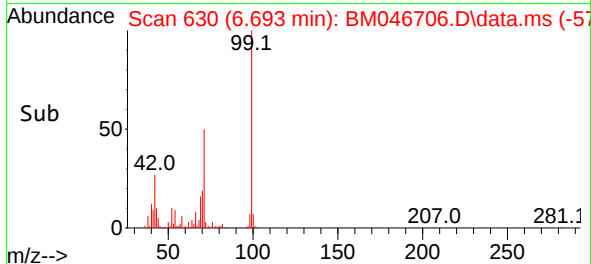
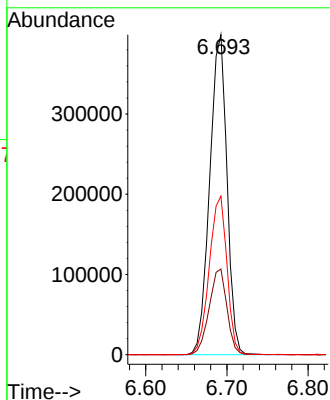
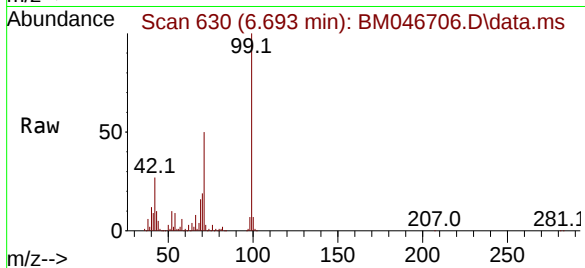




#7
Phenol-d6
Concen: 114.614 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046706.D
Acq: 18 Jul 2024 17:21

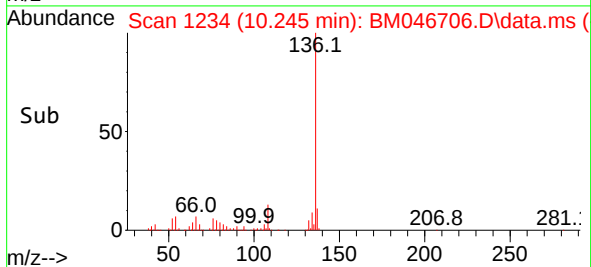
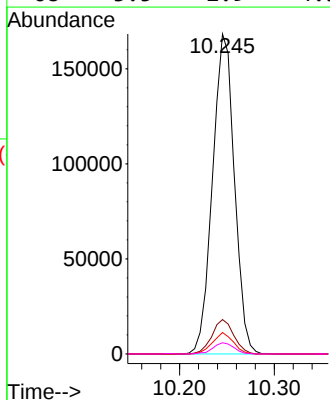
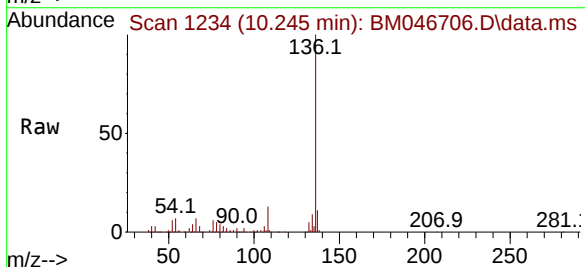
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-04

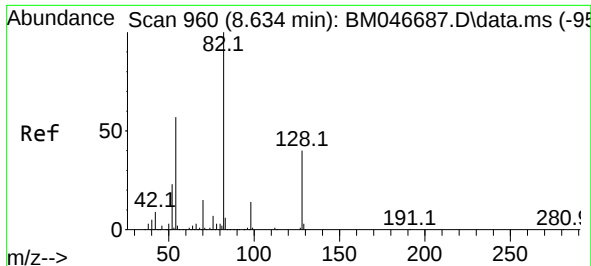
Tgt Ion: 99 Resp: 588565
Ion Ratio Lower Upper
99 100
42 26.7 21.4 32.0
71 49.6 39.9 59.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM046706.D
Acq: 18 Jul 2024 17:21

Tgt Ion:136 Resp: 269876
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 6.7 5.1 7.7
68 3.5 2.9 4.3

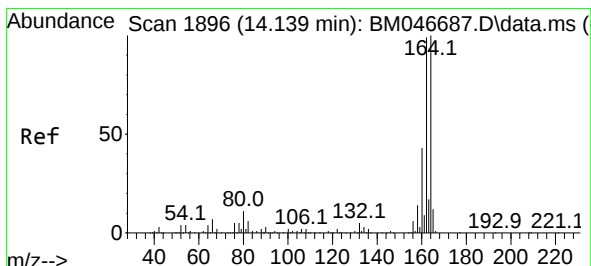
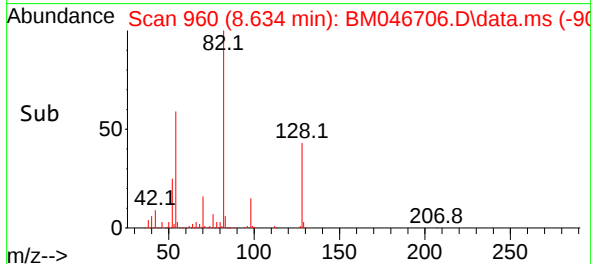
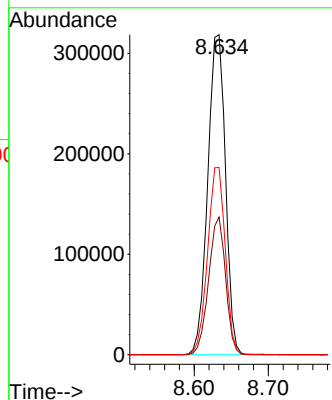
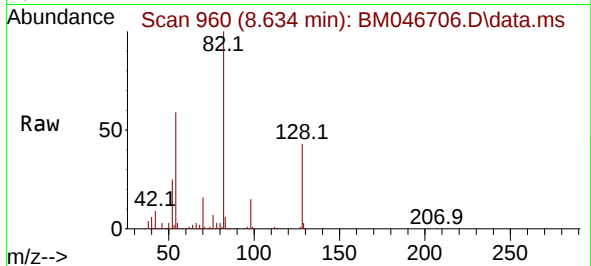




#23
Nitrobenzene-d5
Concen: 101.811 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM046706.D
Acq: 18 Jul 2024 17:21

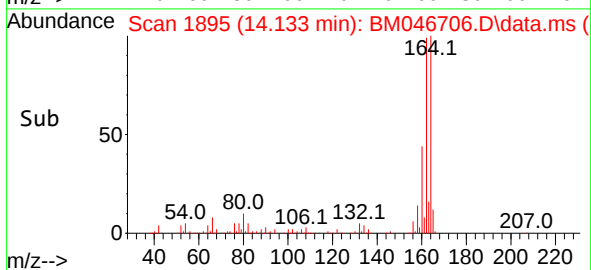
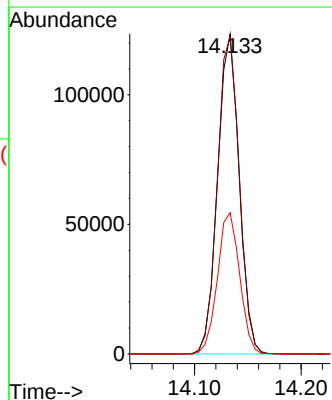
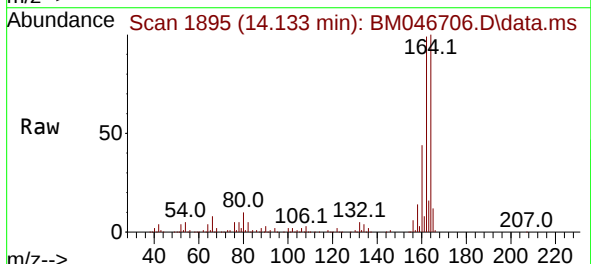
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-04

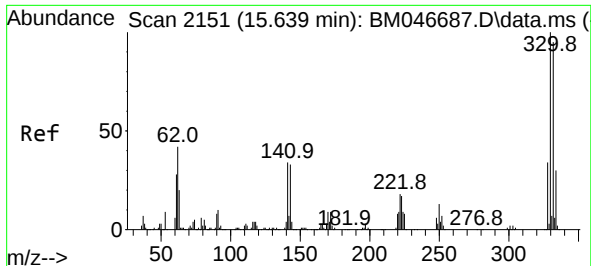
Tgt Ion: 82 Resp: 529207
Ion Ratio Lower Upper
82 100
128 43.0 32.0 48.0
54 58.5 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046706.D
Acq: 18 Jul 2024 17:21

Tgt Ion: 164 Resp: 173138
Ion Ratio Lower Upper
164 100
162 99.2 79.0 118.6
160 44.2 34.6 51.8

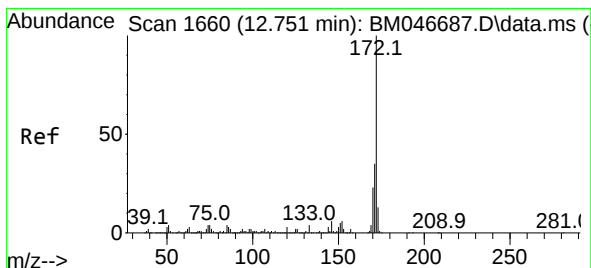
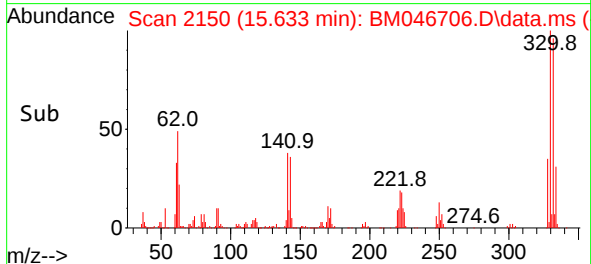
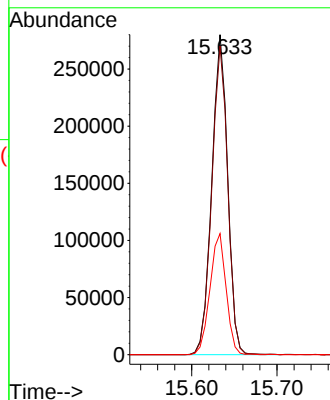
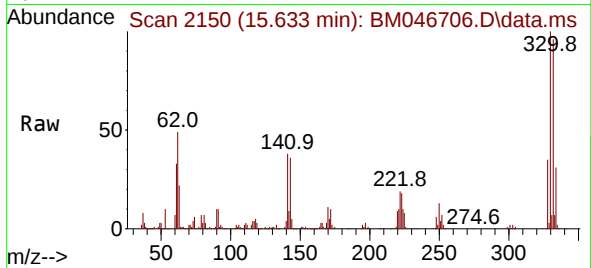




#42
2,4,6-Tribromophenol
Concen: 135.051 ng
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM046706.D
Acq: 18 Jul 2024 17:21

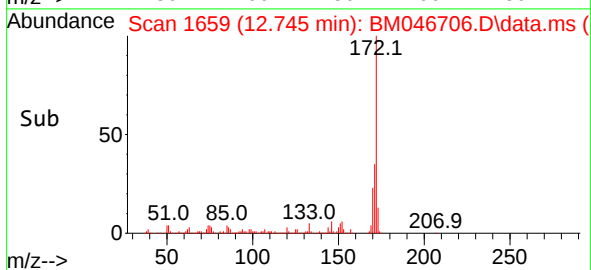
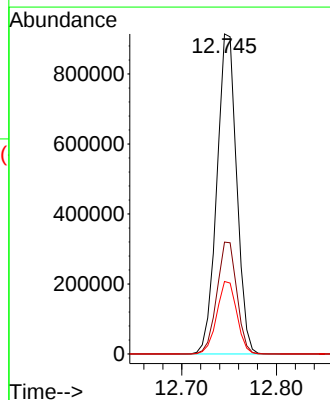
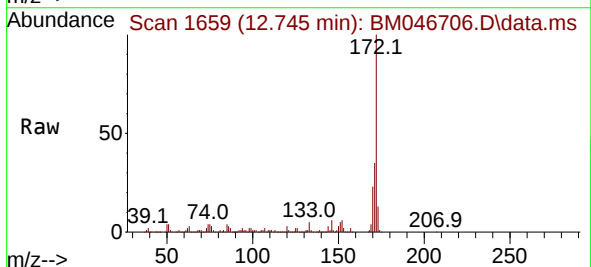
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ClientSampleId :
WC-CTW2-BL-04

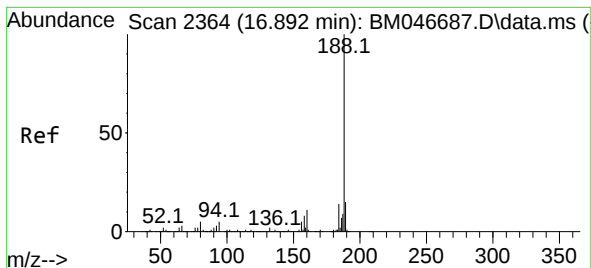
Tgt Ion:330 Resp: 362684
Ion Ratio Lower Upper
330 100
332 96.9 75.5 113.3
141 38.5 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 108.323 ng
RT: 12.745 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BM046706.D
Acq: 18 Jul 2024 17:21

Tgt Ion:172 Resp: 1327745
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.6 18.5 27.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.886 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM046706.D

Acq: 18 Jul 2024 17:21

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-04

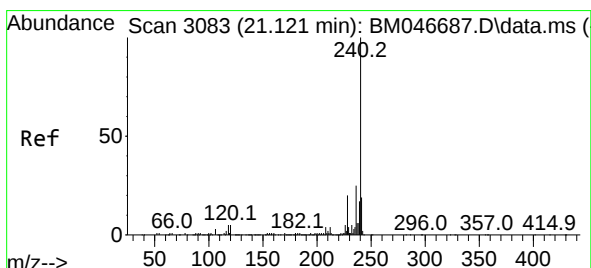
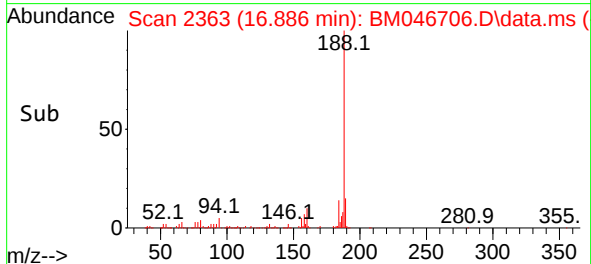
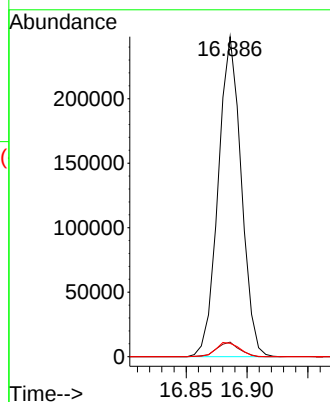
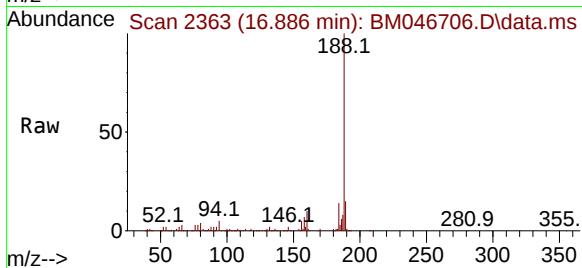
Tgt Ion:188 Resp: 326933

Ion Ratio Lower Upper

188 100

94 4.6 3.8 5.6

80 4.1 4.2 6.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.115 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BM046706.D

Acq: 18 Jul 2024 17:21

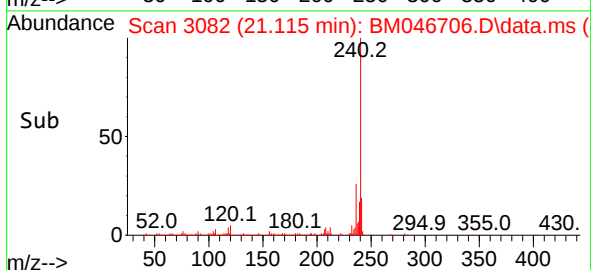
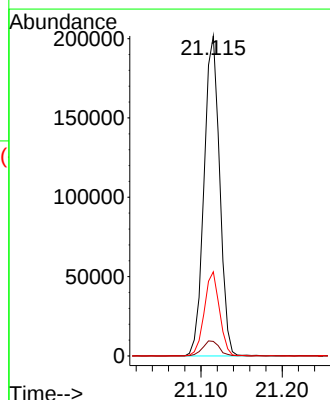
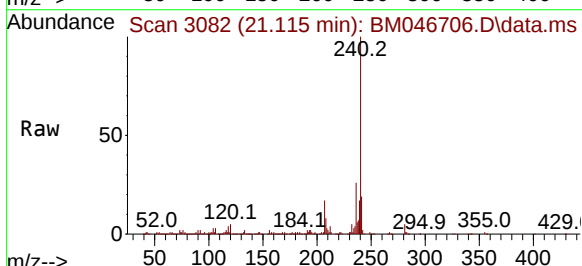
Tgt Ion:240 Resp: 268872

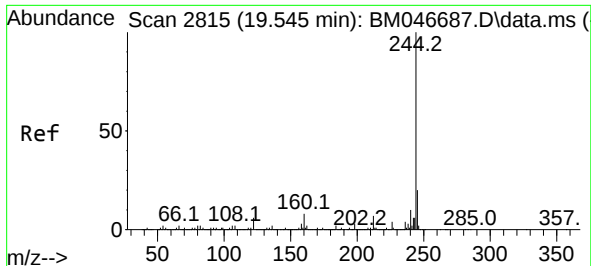
Ion Ratio Lower Upper

240 100

120 4.6 3.9 5.9

236 26.3 20.2 30.2

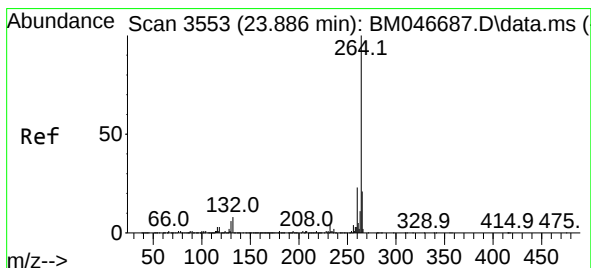
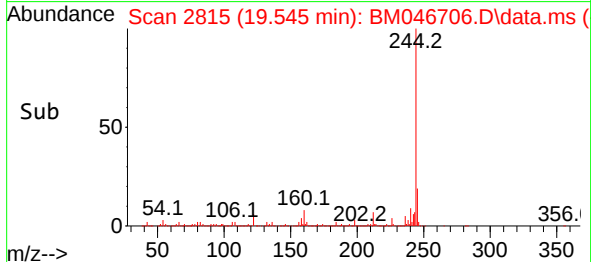
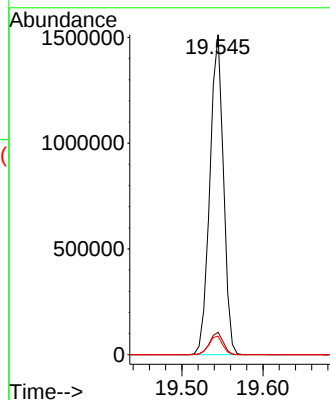
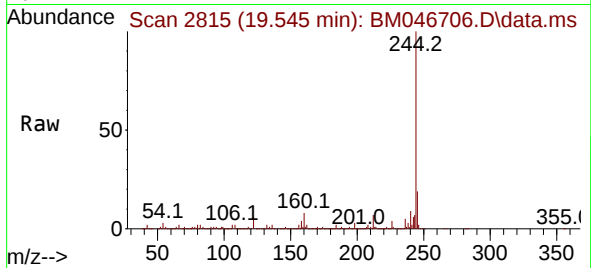




#79
 Terphenyl-d14
 Concen: 118.139 ng
 RT: 19.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM046706.D
 Acq: 18 Jul 2024 17:21

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-04

Tgt Ion:244 Resp: 1756487
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 5.7 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.880 min Scan# 3552
 Delta R.T. -0.006 min
 Lab File: BM046706.D
 Acq: 18 Jul 2024 17:21

Tgt Ion:264 Resp: 320786
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.1 27.1
 265 21.3 16.9 25.3

