

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046710.D
 Acq On : 18 Jul 2024 20:02
 Operator : MA/JU
 Sample : P3246-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-02

Quant Time: Jul 19 01:15:23 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	93675	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	317546	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	181594	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	380555	20.000	ng	0.00
76) Chrysene-d12	21.115	240	258827	20.000	ng	0.00
86) Perylene-d12	23.874	264	74555	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	706189	153.123	ng	0.00
7) Phenol-d6	6.693	99	783316	133.384	ng	0.00
23) Nitrobenzene-d5	8.634	82	619202	101.242	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	435292	154.541	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1549704	120.544	ng	0.00
79) Terphenyl-d14	19.545	244	1944451	135.857	ng	0.00

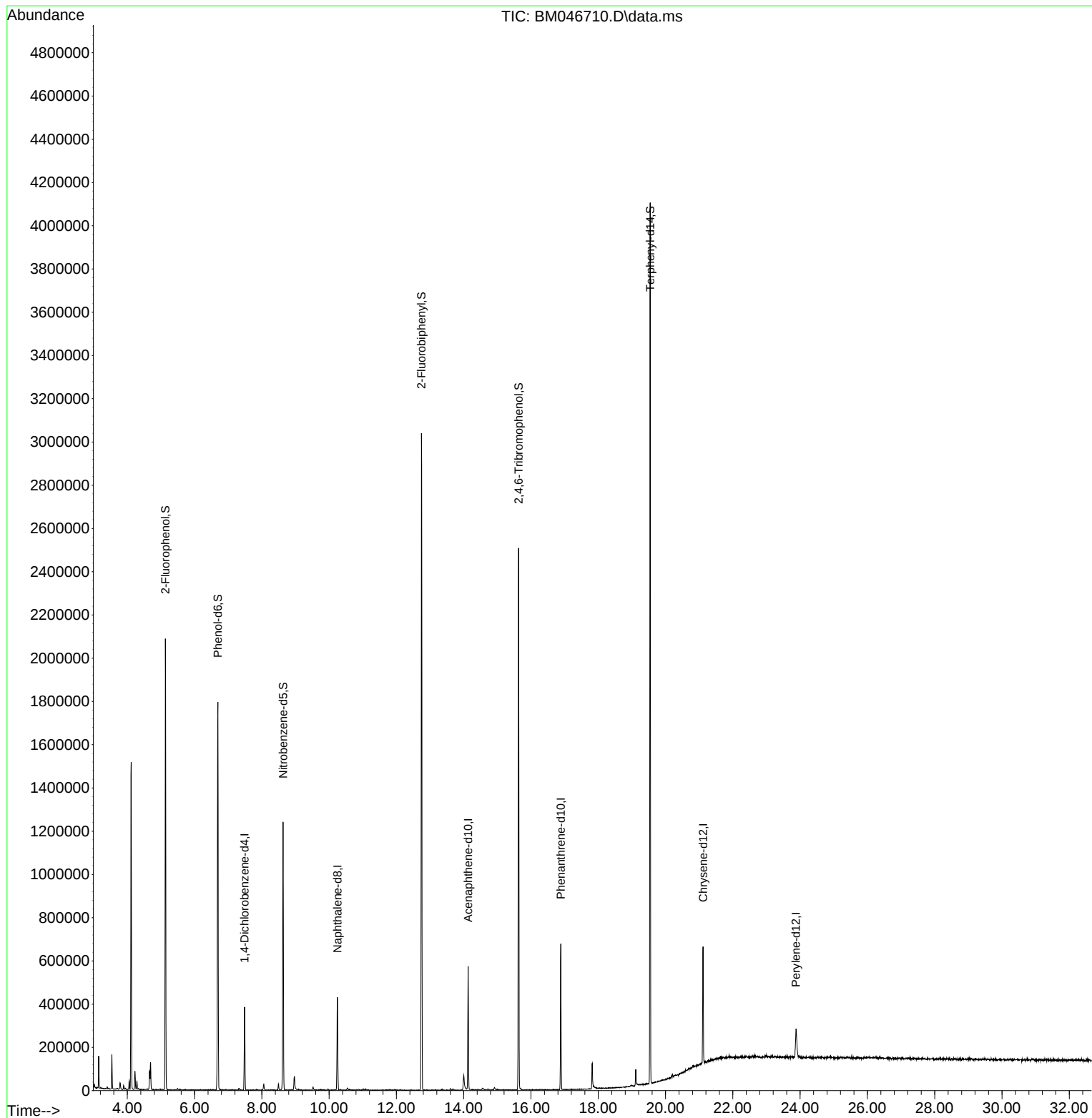
Target Compounds	Qvalue

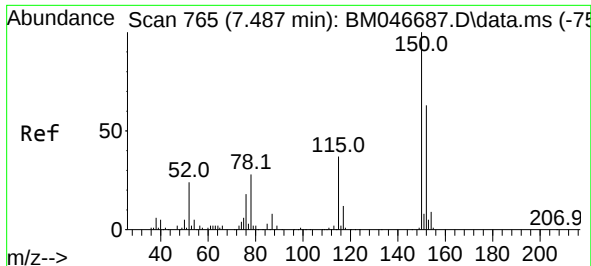
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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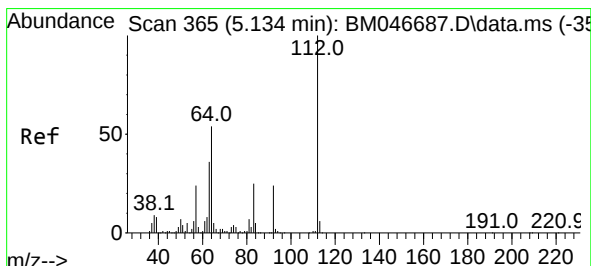
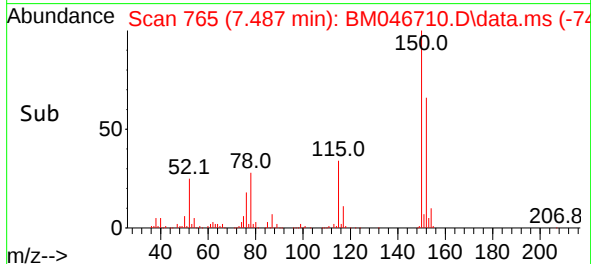
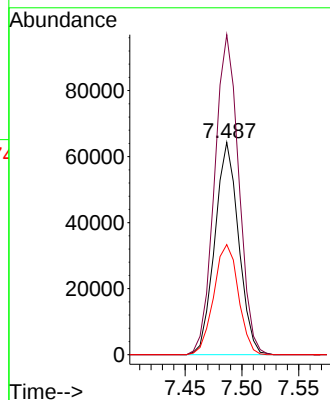
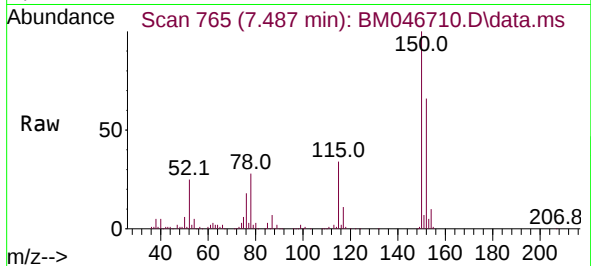




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.487 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: BM046710.D
 Acq: 18 Jul 2024 20:02

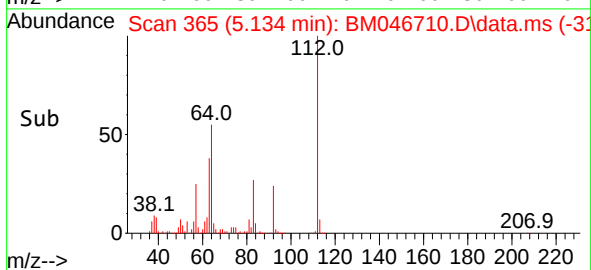
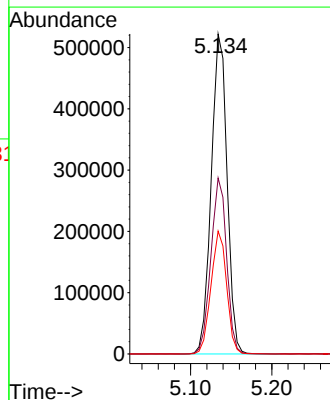
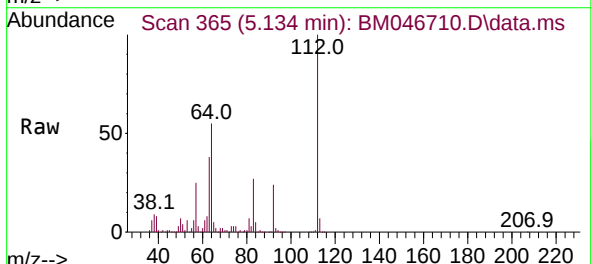
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-02

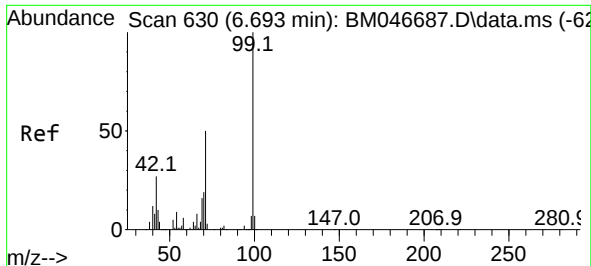
Tgt Ion:152 Resp: 93675
 Ion Ratio Lower Upper
 152 100
 150 150.8 127.3 190.9
 115 51.9 46.5 69.7



#5
 2-Fluorophenol
 Concen: 153.123 ng
 RT: 5.134 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: BM046710.D
 Acq: 18 Jul 2024 20:02

Tgt Ion:112 Resp: 706189
 Ion Ratio Lower Upper
 112 100
 64 55.0 43.5 65.3
 63 38.4 28.6 42.8

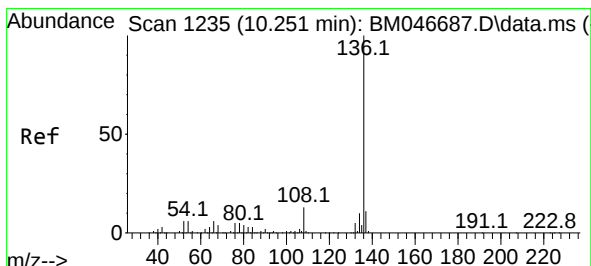
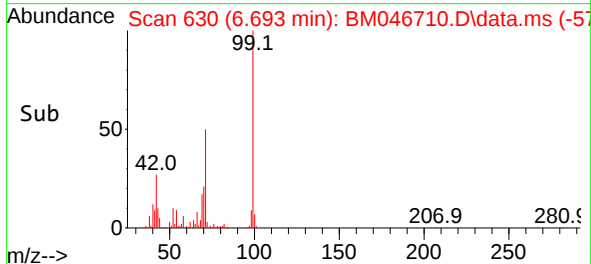
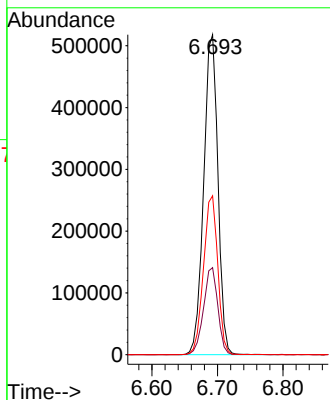
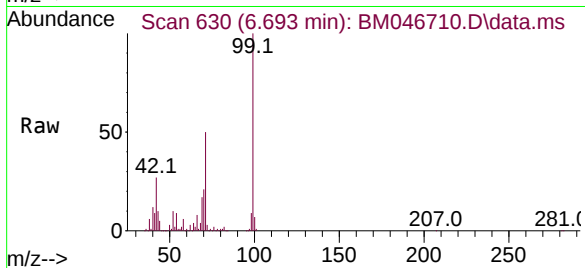




#7
Phenol-d6
Concen: 133.384 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046710.D
Acq: 18 Jul 2024 20:02

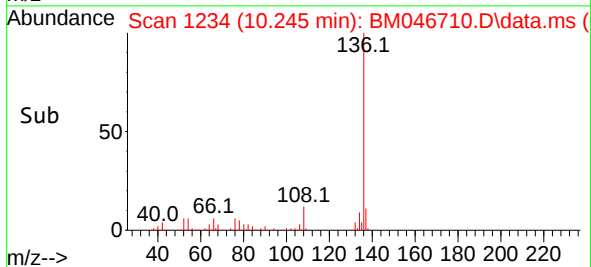
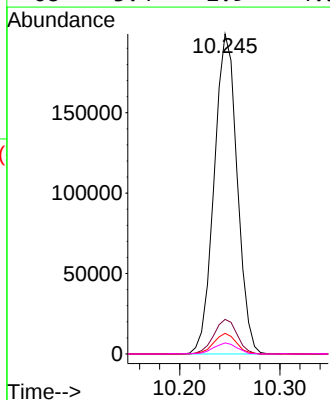
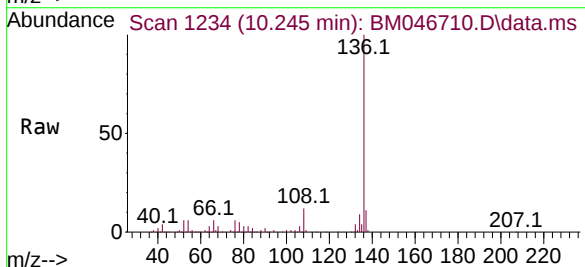
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02

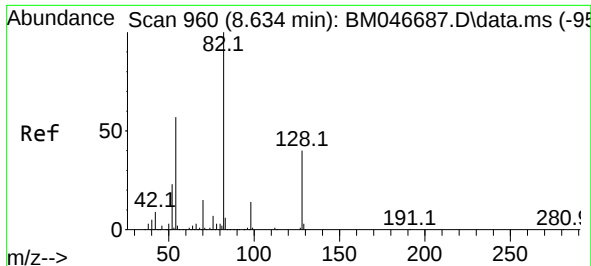
Tgt Ion:	99	Resp:	783316
Ion	Ratio	Lower	Upper
99	100		
42	27.2	21.4	32.0
71	49.7	39.9	59.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM046710.D
Acq: 18 Jul 2024 20:02

Tgt Ion:	136	Resp:	317546
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.4	5.1	7.7
68	3.4	2.9	4.3

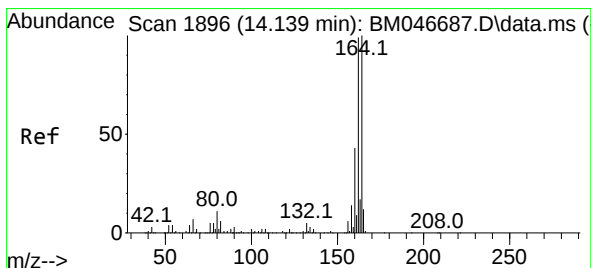
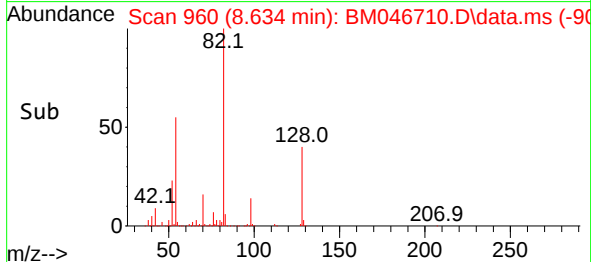
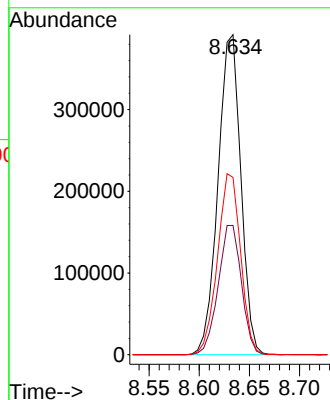
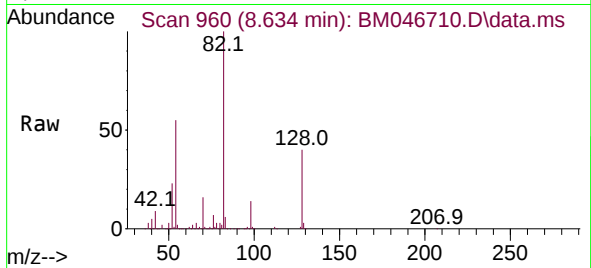




#23
Nitrobenzene-d5
Concen: 101.242 ng
RT: 8.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM046710.D
Acq: 18 Jul 2024 20:02

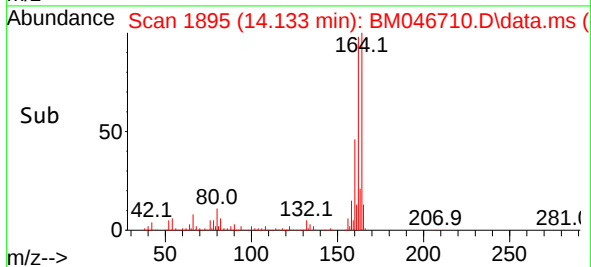
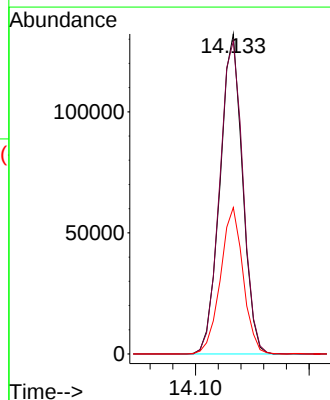
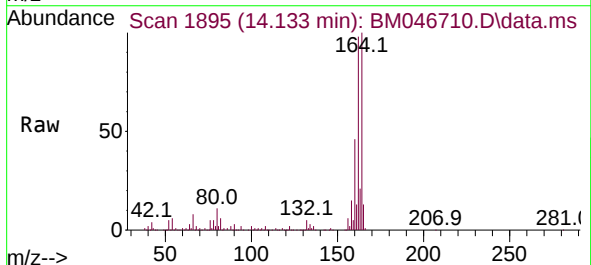
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02

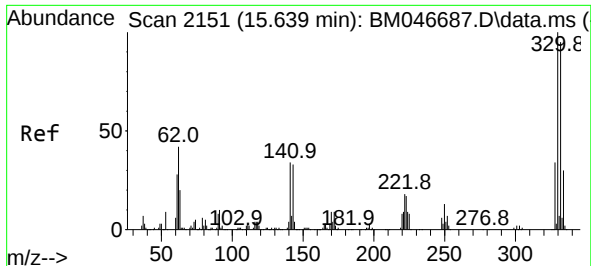
Tgt Ion: 82 Resp: 619202
Ion Ratio Lower Upper
82 100
128 40.4 32.0 48.0
54 55.4 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046710.D
Acq: 18 Jul 2024 20:02

Tgt Ion:164 Resp: 181594
Ion Ratio Lower Upper
164 100
162 97.8 79.0 118.6
160 45.8 34.6 51.8

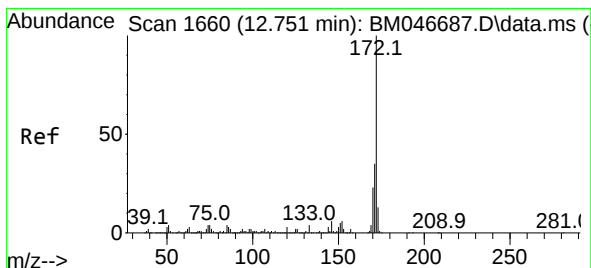
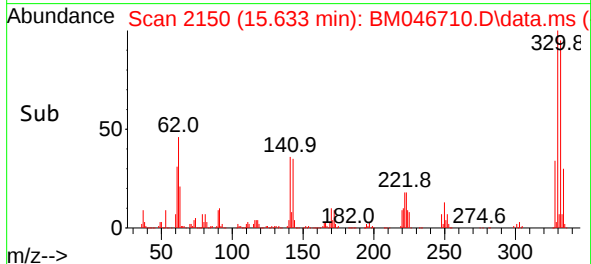
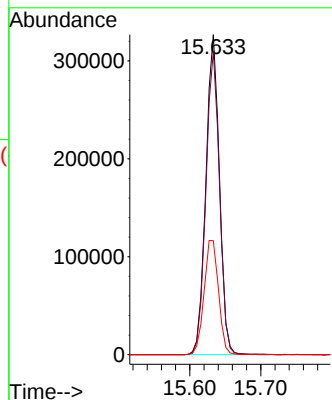
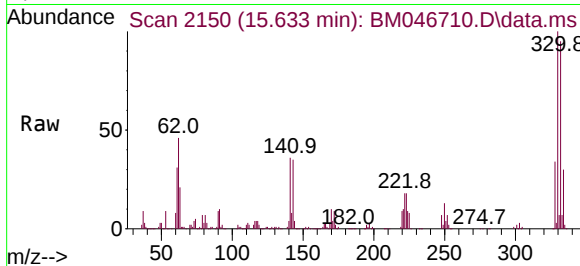




#42
2,4,6-Tribromophenol
Concen: 154.541 ng
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM046710.D
Acq: 18 Jul 2024 20:02

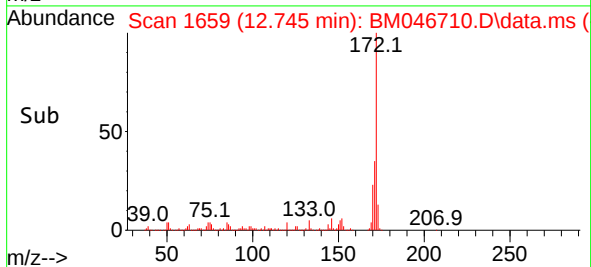
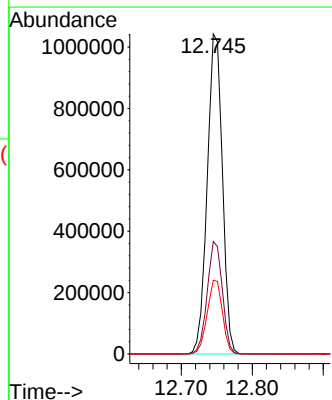
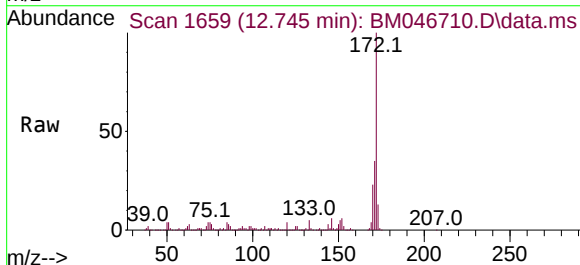
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WC-CTW2-BL-02

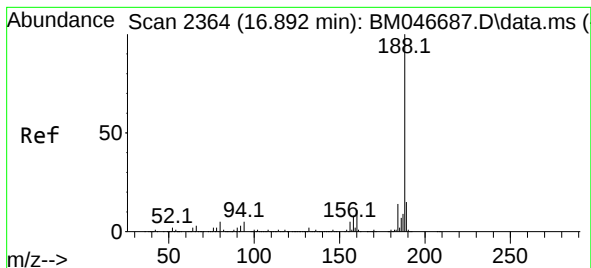
Tgt Ion:330 Resp: 435292
Ion Ratio Lower Upper
330 100
332 94.8 75.5 113.3
141 38.1 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 120.544 ng
RT: 12.745 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BM046710.D
Acq: 18 Jul 2024 20:02

Tgt Ion:172 Resp: 1549704
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.1 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: BM046710.D

Acq: 18 Jul 2024 20:02

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02

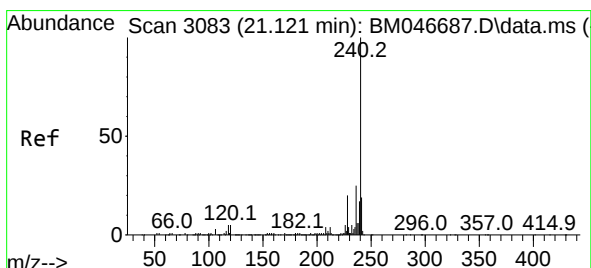
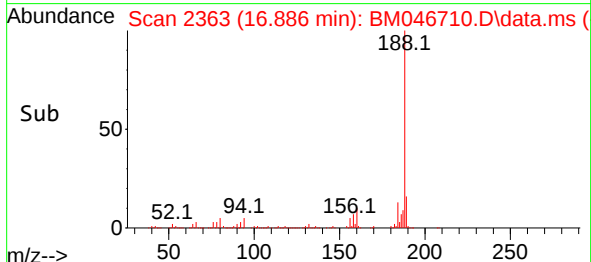
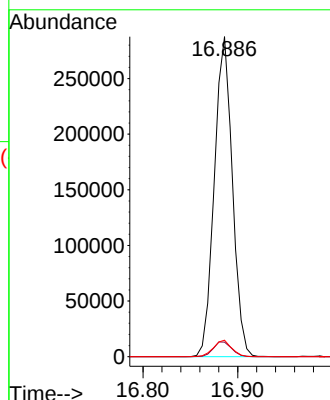
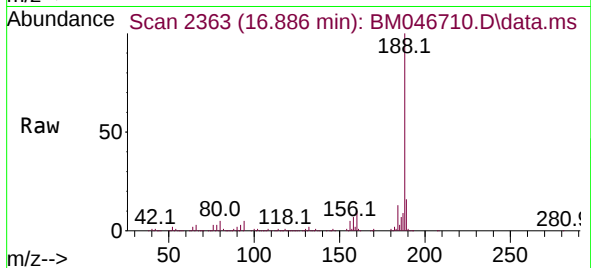
Tgt Ion:188 Resp: 380555

Ion Ratio Lower Upper

188 100

94 4.5 3.8 5.6

80 5.1 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: BM046710.D

Acq: 18 Jul 2024 20:02

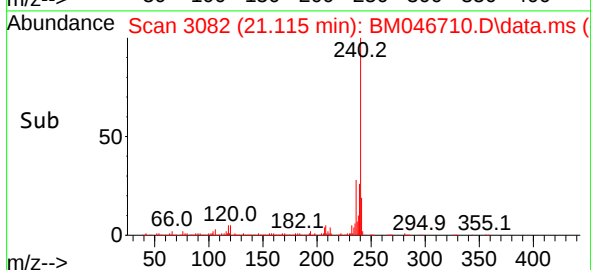
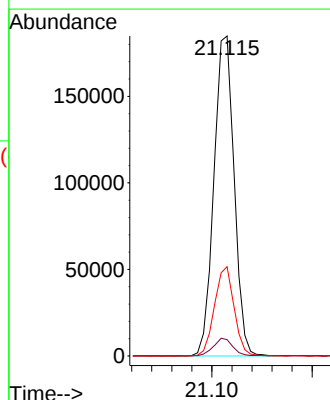
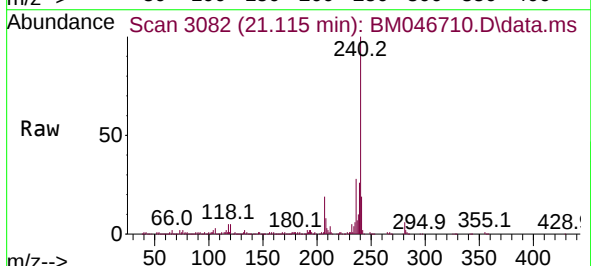
Tgt Ion:240 Resp: 258827

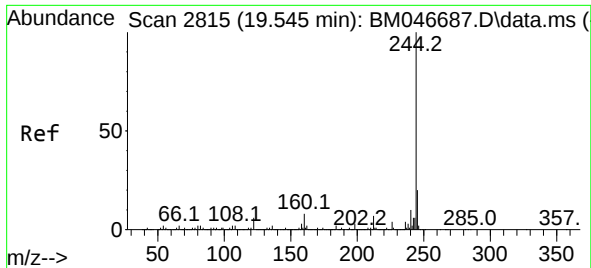
Ion Ratio Lower Upper

240 100

120 5.1 3.9 5.9

236 27.9 20.2 30.2

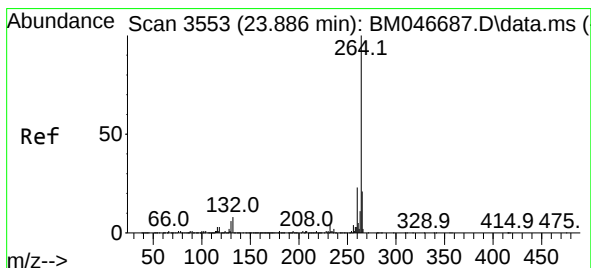
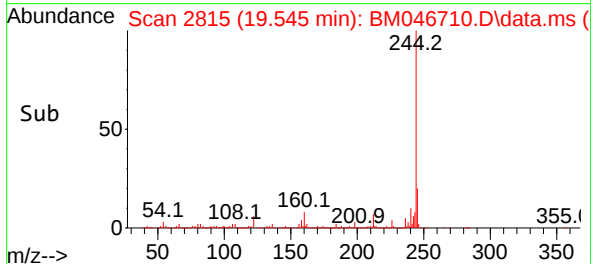
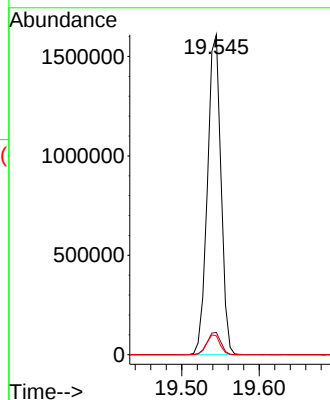
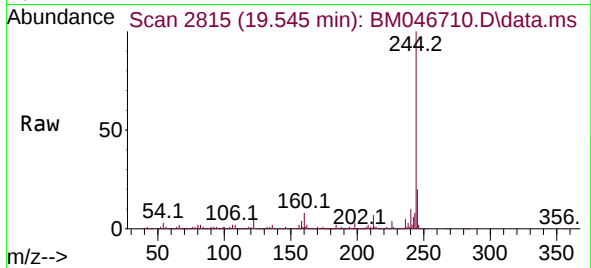




#79
 Terphenyl-d14
 Concen: 135.857 ng
 RT: 19.545 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM046710.D
 Acq: 18 Jul 2024 20:02

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-02

Tgt Ion:244 Resp: 1944451
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 5.9 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.874 min Scan# 3551
 Delta R.T. -0.012 min
 Lab File: BM046710.D
 Acq: 18 Jul 2024 20:02

Tgt Ion:264 Resp: 74555
 Ion Ratio Lower Upper
 264 100
 260 28.0 18.1 27.1#
 265 24.3 16.9 25.3

