

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046712.D
 Acq On : 18 Jul 2024 21:22
 Operator : MA/JU
 Sample : P3246-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Jul 19 01:15:57 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	89281	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	309007	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	194599	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	370297	20.000	ng	0.00
76) Chrysene-d12	21.109	240	319992	20.000	ng	-0.01
86) Perylene-d12	23.874	264	415689	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	582776	132.582	ng	0.00
7) Phenol-d6	6.687	99	724290	129.403	ng	0.00
23) Nitrobenzene-d5	8.628	82	504396	84.749	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	342198	113.371	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1240545	90.047	ng	0.00
79) Terphenyl-d14	19.539	244	1567524	88.587	ng	0.00

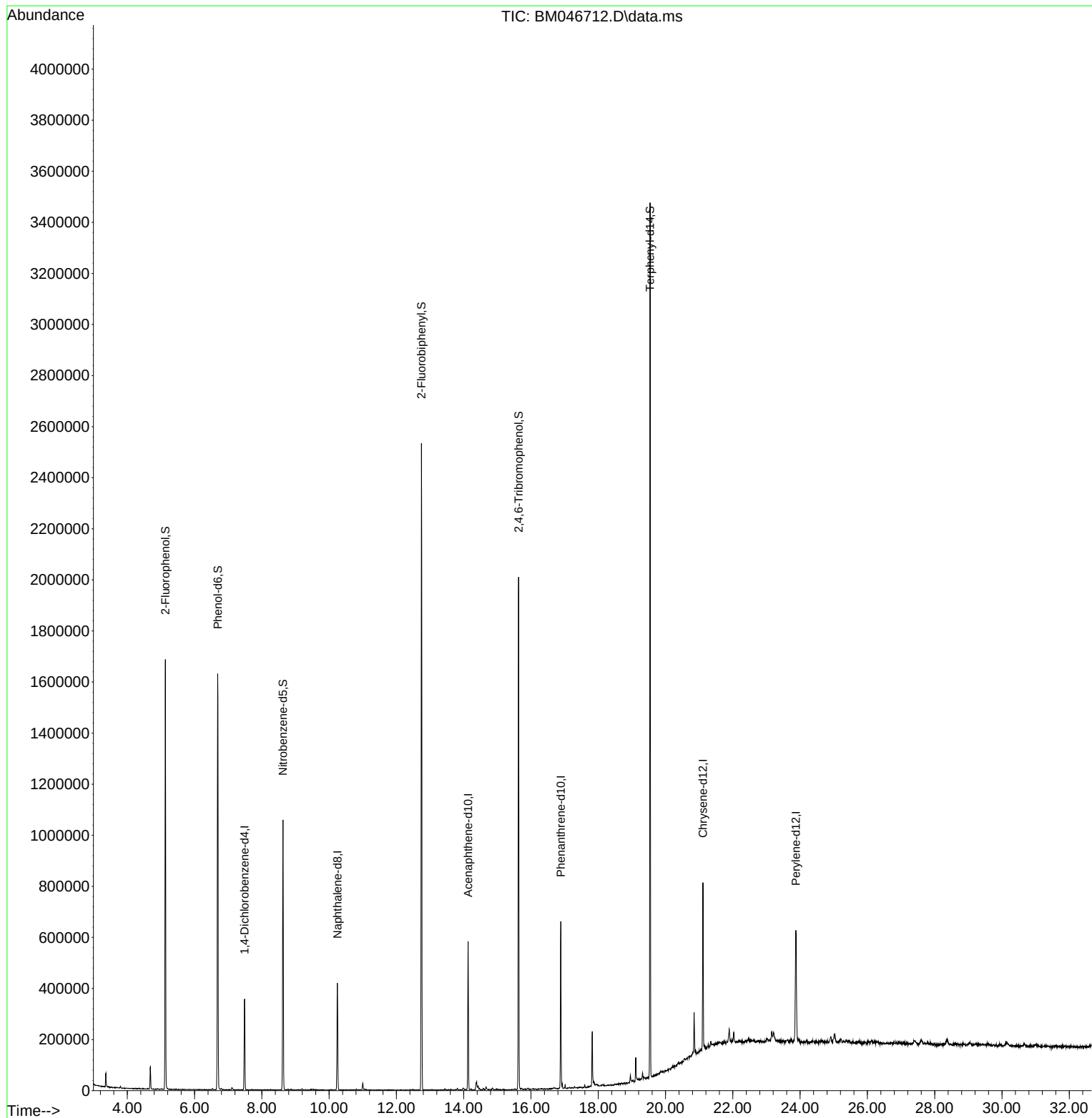
Target Compounds	Qvalue

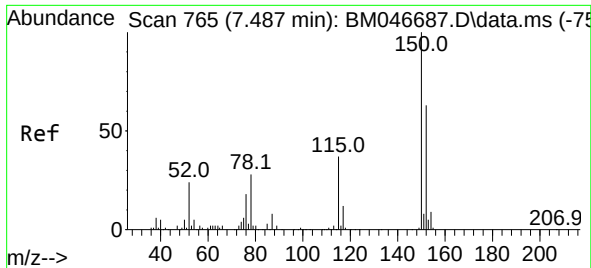
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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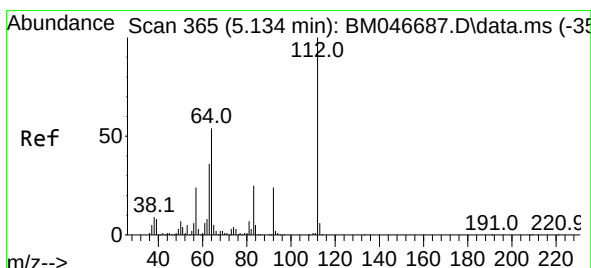
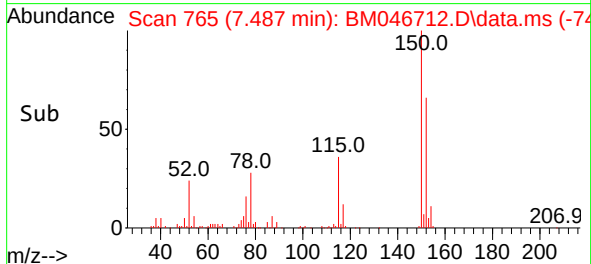
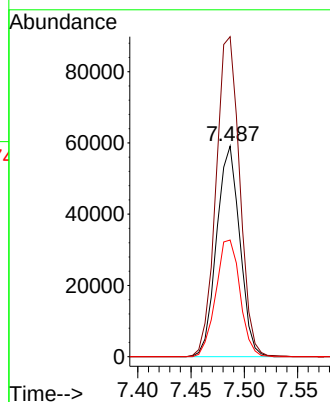
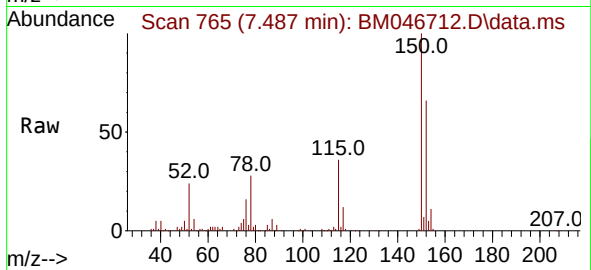




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

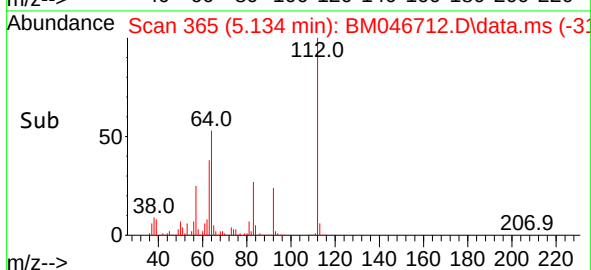
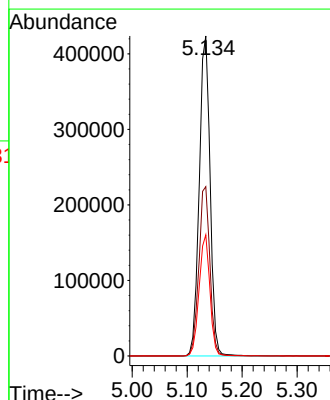
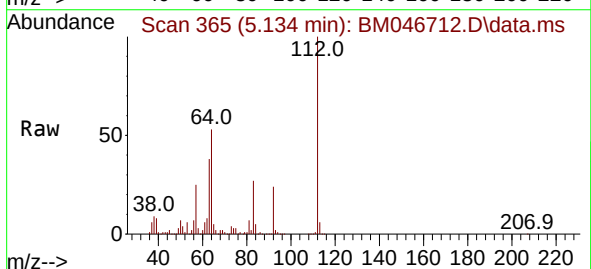
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02

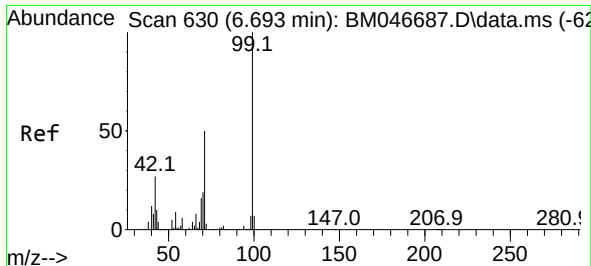
Tgt Ion:152 Resp: 89281
Ion Ratio Lower Upper
152 100
150 152.0 127.3 190.9
115 55.4 46.5 69.7



#5
2-Fluorophenol
Concen: 132.582 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

Tgt Ion:112 Resp: 582776
Ion Ratio Lower Upper
112 100
64 52.9 43.5 65.3
63 37.9 28.6 42.8

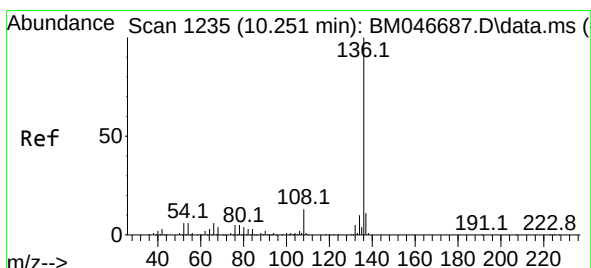
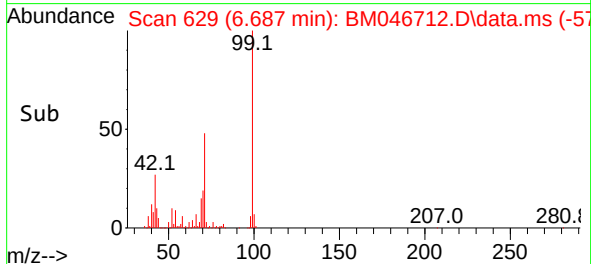
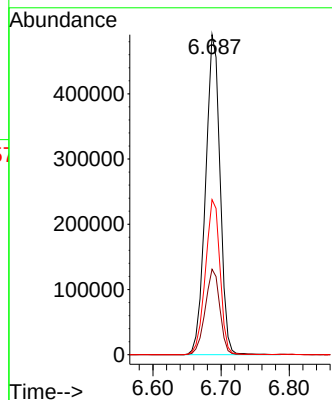
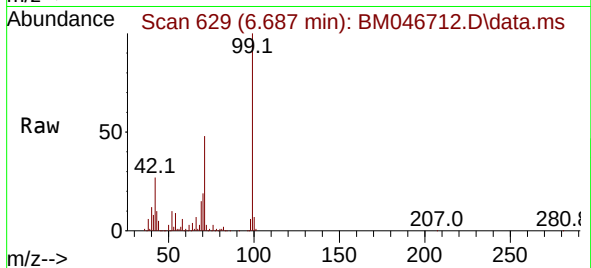




#7
Phenol-d6
Concen: 129.403 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

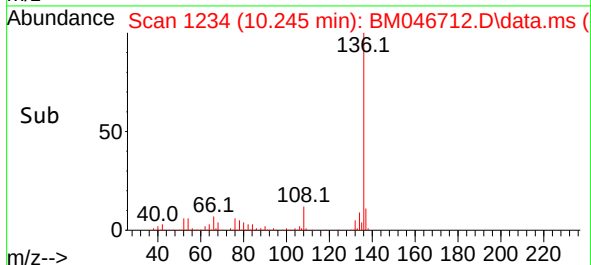
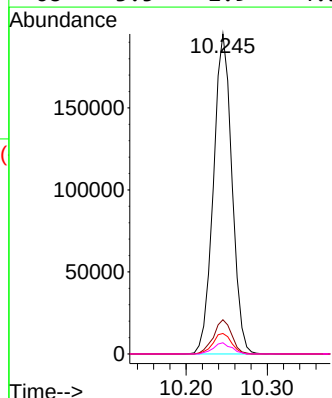
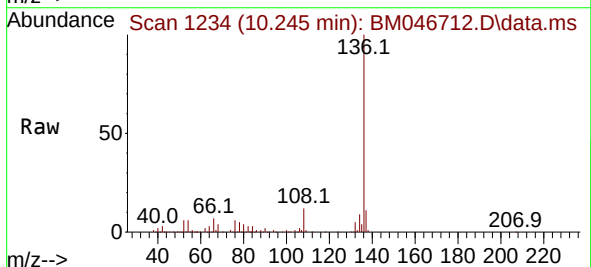
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02

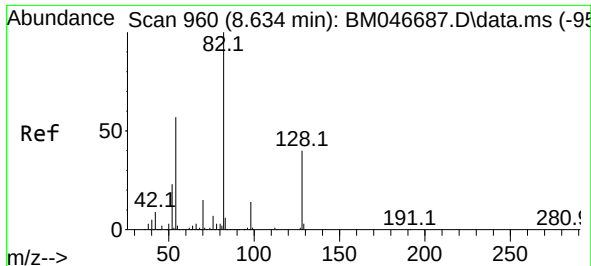
Tgt Ion: 99 Resp: 724290
Ion Ratio Lower Upper
99 100
42 26.7 21.4 32.0
71 48.5 39.9 59.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

Tgt Ion: 136 Resp: 309007
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.4 5.1 7.7
68 3.5 2.9 4.3

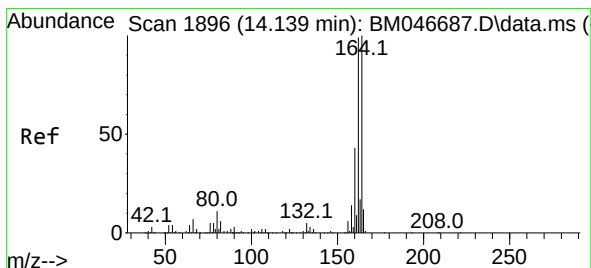
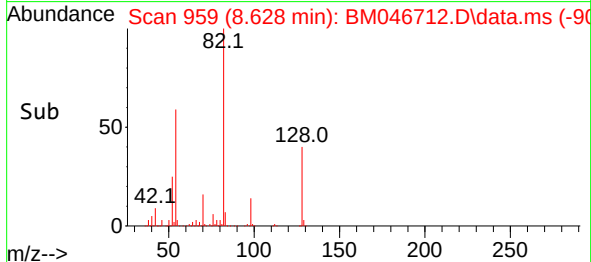
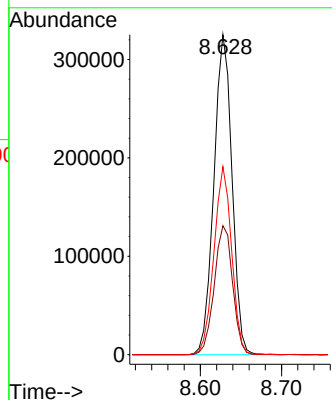
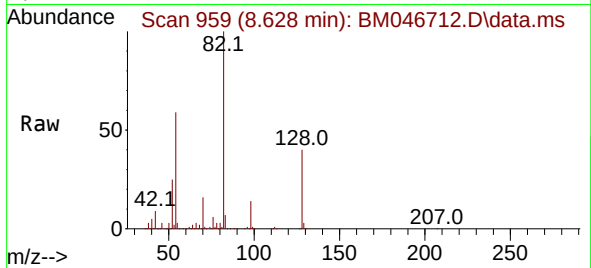




#23
Nitrobenzene-d5
Concen: 84.749 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

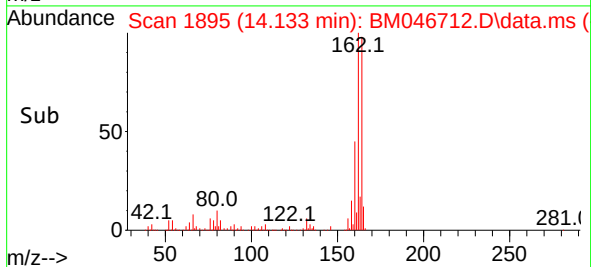
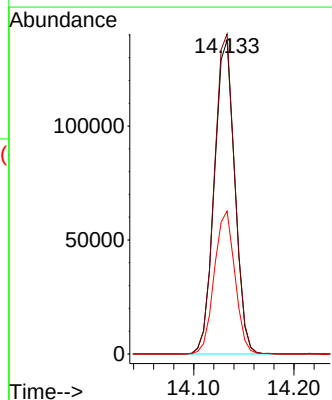
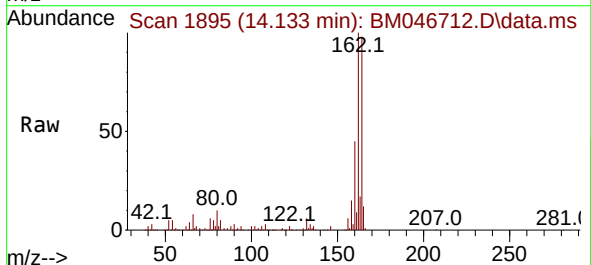
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-02

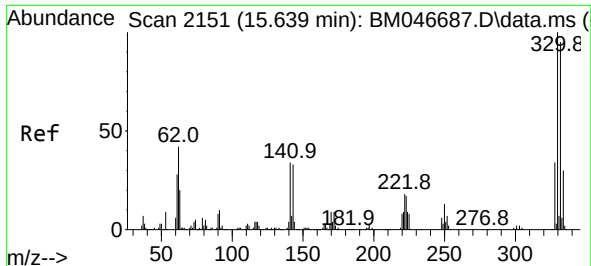
Tgt Ion: 82 Resp: 504396
Ion Ratio Lower Upper
82 100
128 40.3 32.0 48.0
54 58.7 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

Tgt Ion:164 Resp: 194599
Ion Ratio Lower Upper
164 100
162 102.0 79.0 118.6
160 45.5 34.6 51.8

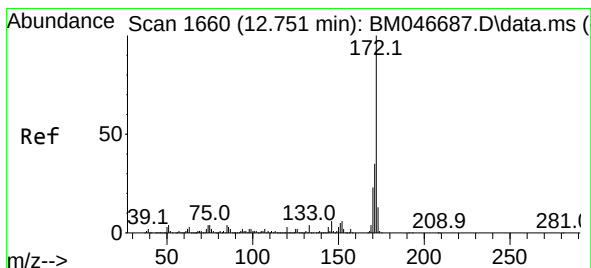
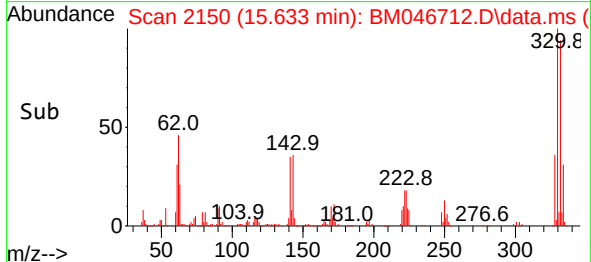
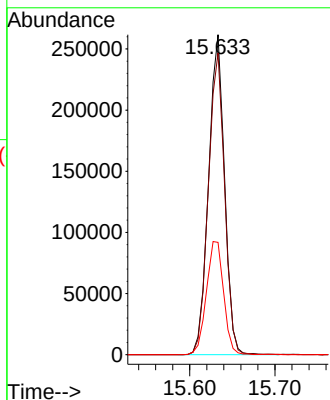
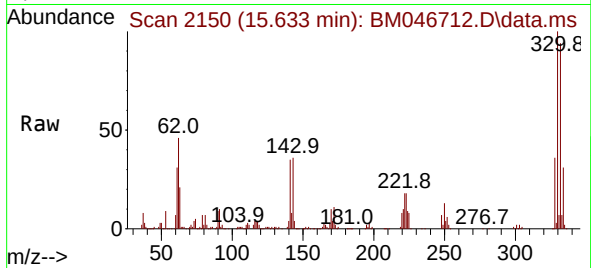




#42
2,4,6-Tribromophenol
Concen: 113.371 ng
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

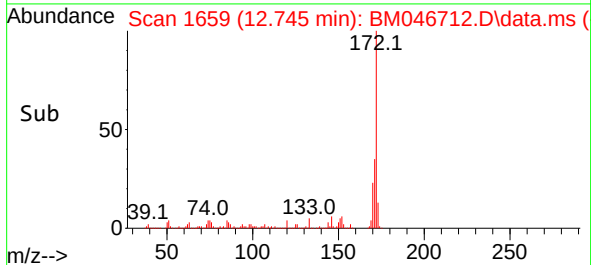
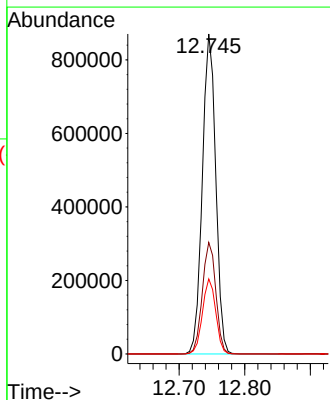
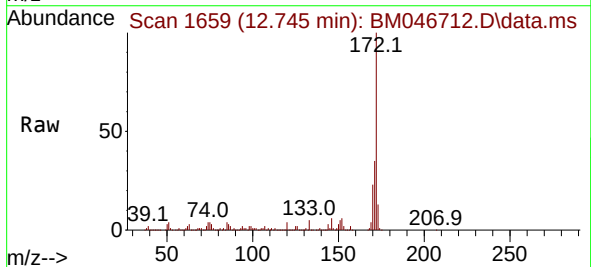
Instrument :
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ClientSampleId :
WC-CTW2-BL-02

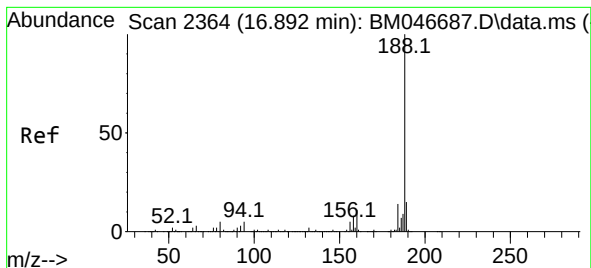
Tgt Ion:330 Resp: 342198
Ion Ratio Lower Upper
330 100
332 95.9 75.5 113.3
141 38.0 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 90.047 ng
RT: 12.745 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BM046712.D
Acq: 18 Jul 2024 21:22

Tgt Ion:172 Resp: 1240545
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 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: BM046712.D

Acq: 18 Jul 2024 21:22

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-02

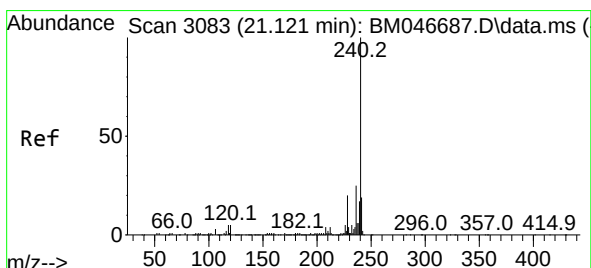
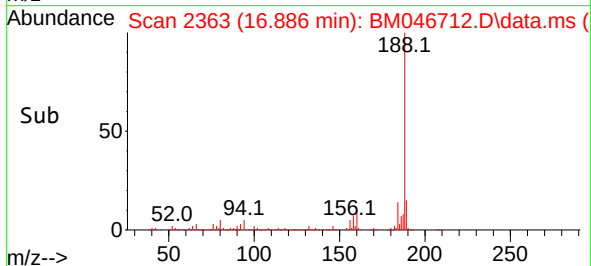
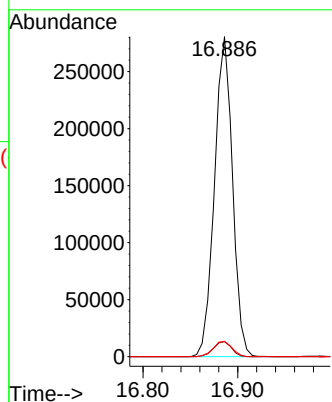
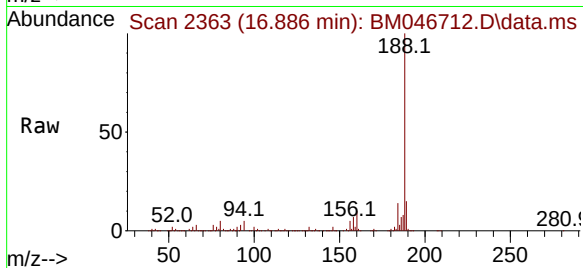
Tgt Ion:188 Resp: 370297

Ion Ratio Lower Upper

188 100

94 4.7 3.8 5.6

80 4.8 4.2 6.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.109 min Scan# 3081

Delta R.T. -0.012 min

Lab File: BM046712.D

Acq: 18 Jul 2024 21:22

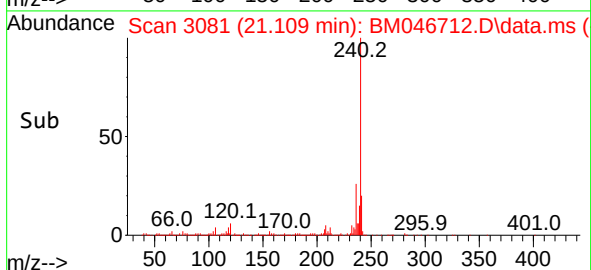
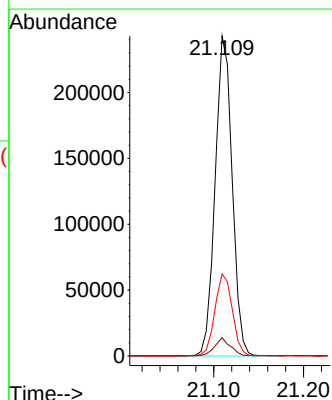
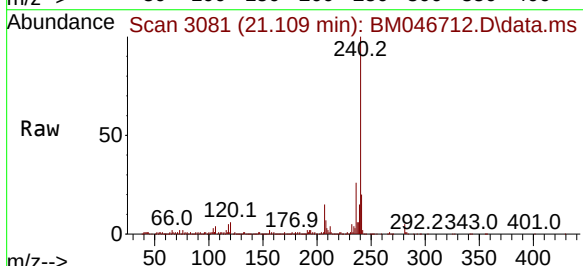
Tgt Ion:240 Resp: 319992

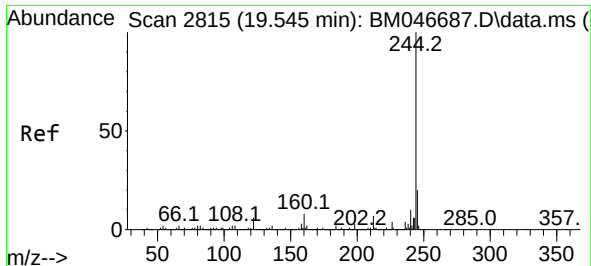
Ion Ratio Lower Upper

240 100

120 5.7 3.9 5.9

236 25.6 20.2 30.2

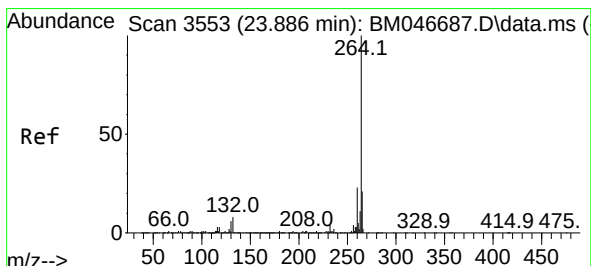
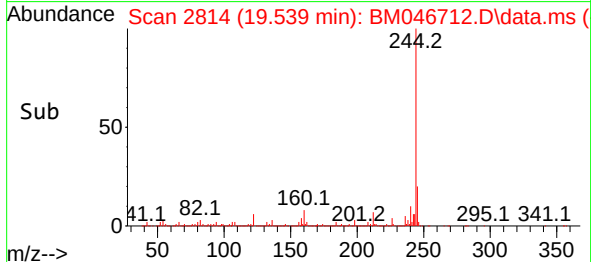
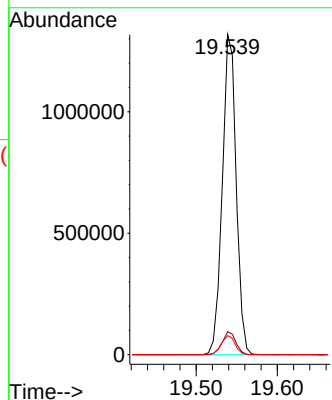
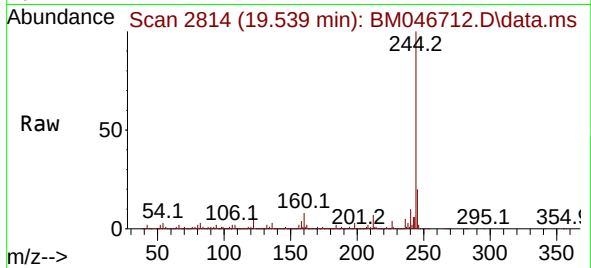




#79
 Terphenyl-d14
 Concen: 88.587 ng
 RT: 19.539 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM046712.D
 Acq: 18 Jul 2024 21:22

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

Tgt Ion:244 Resp: 1567524
 Ion Ratio Lower Upper
 244 100
 212 7.2 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: BM046712.D
 Acq: 18 Jul 2024 21:22

Tgt Ion:264 Resp: 415689
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.1 27.1
 265 22.3 16.9 25.3

