

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046711.D
 Acq On : 18 Jul 2024 20:42
 Operator : MA/JU
 Sample : P3246-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01

Quant Time: Jul 19 01:15:41 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	7.486	152	78300	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	266003	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	171818	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	333936	20.000	ng	0.00
76) Chrysene-d12	21.109	240	284579	20.000	ng	-0.01
86) Perylene-d12	23.874	264	374876	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.128	112	359618	93.287	ng	0.00
7) Phenol-d6	6.687	99	439362	89.506	ng	0.00
23) Nitrobenzene-d5	8.628	82	321632	62.778	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	215202	80.750	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	758925	62.392	ng	0.00
79) Terphenyl-d14	19.539	244	934559	59.388	ng	0.00

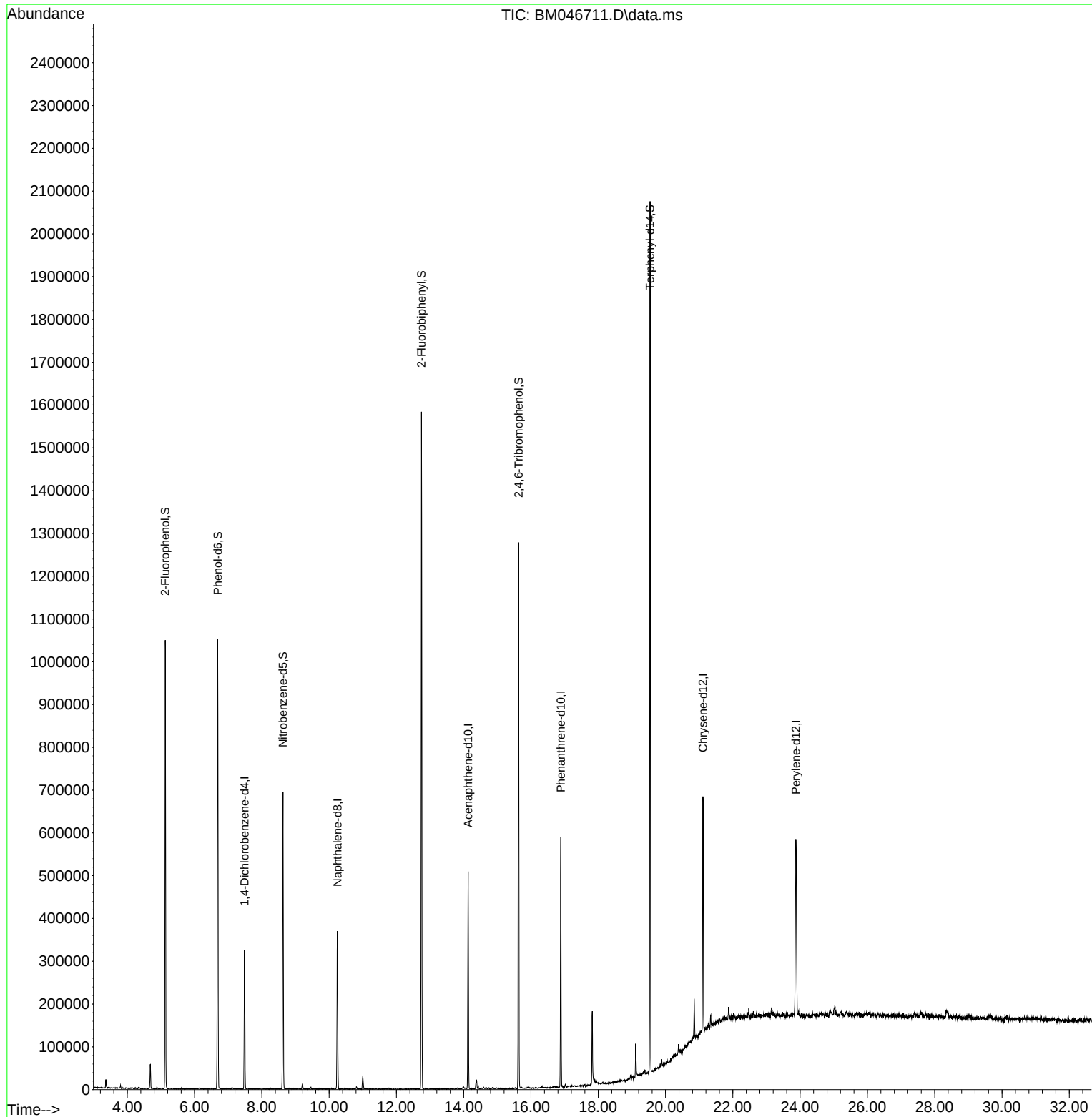
Target Compounds	Qvalue

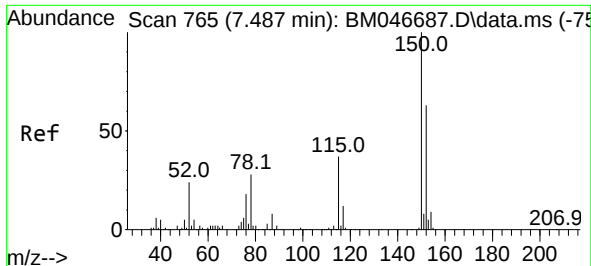
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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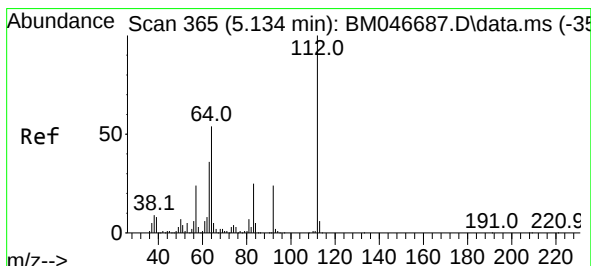
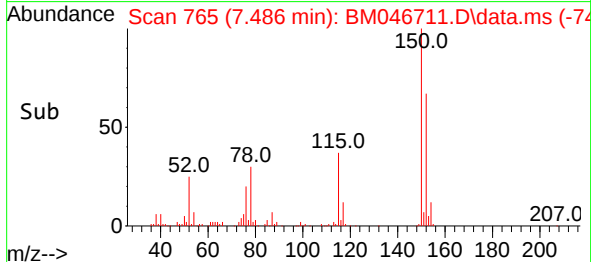
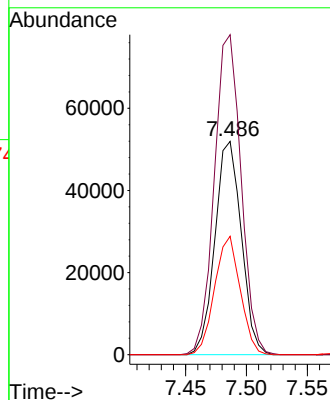
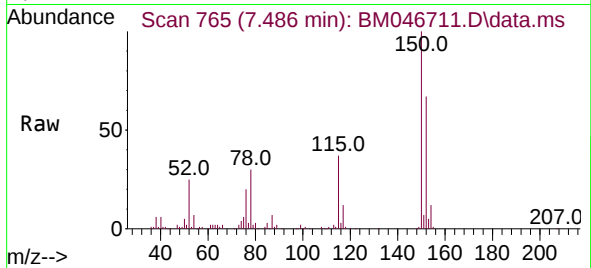




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.486 min Scan# 7
 Delta R.T. -0.001 min
 Lab File: BM046711.D
 Acq: 18 Jul 2024 20:42

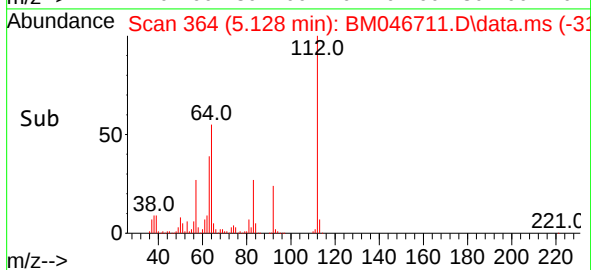
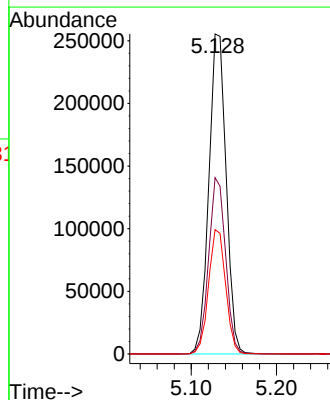
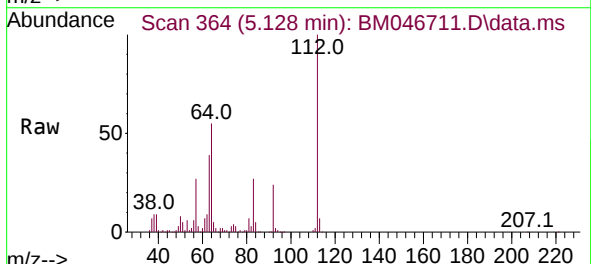
Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-01

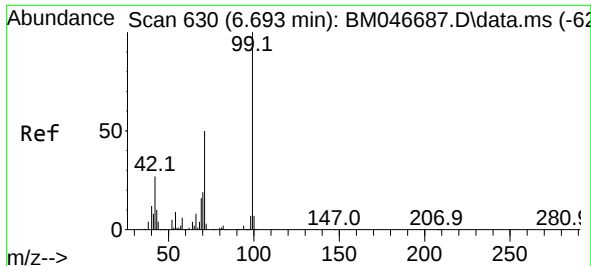
Tgt Ion:152 Resp: 78300
 Ion Ratio Lower Upper
 152 100
 150 150.0 127.3 190.9
 115 55.5 46.5 69.7



#5
 2-Fluorophenol
 Concen: 93.287 ng
 RT: 5.128 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: BM046711.D
 Acq: 18 Jul 2024 20:42

Tgt Ion:112 Resp: 359618
 Ion Ratio Lower Upper
 112 100
 64 55.1 43.5 65.3
 63 38.8 28.6 42.8

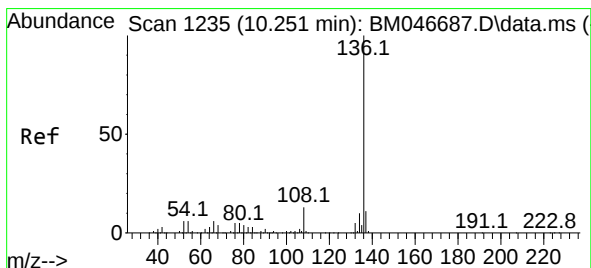
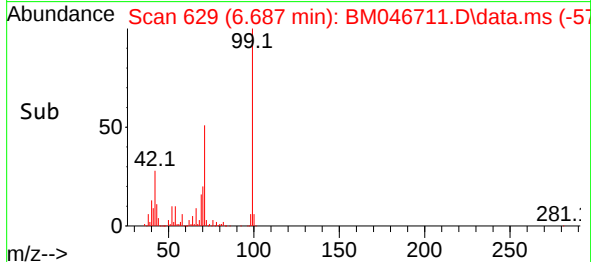
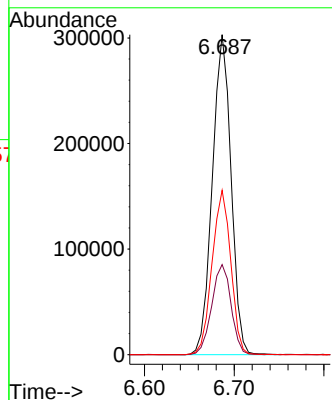
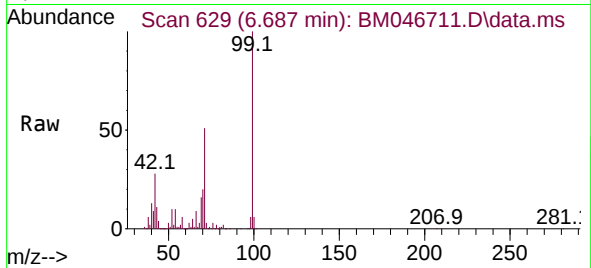




#7
Phenol-d6
Concen: 89.506 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046711.D
Acq: 18 Jul 2024 20:42

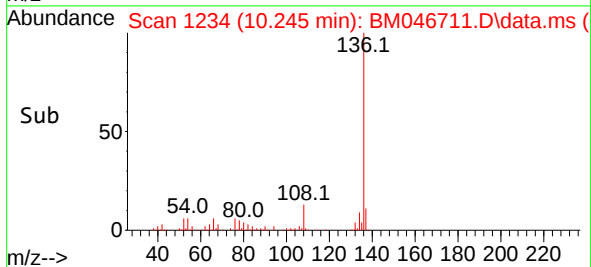
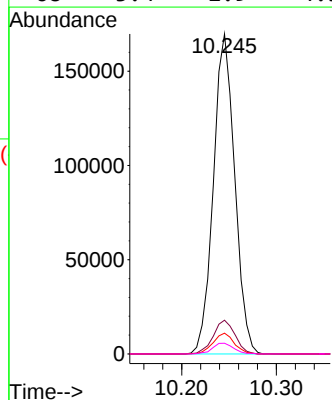
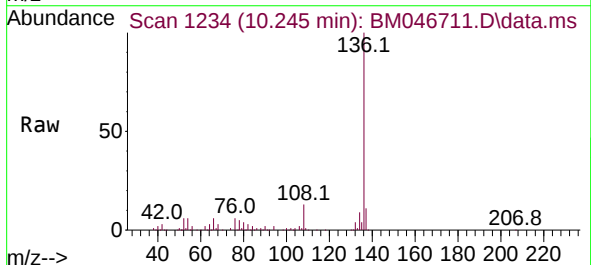
Instrument :
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ClientSampleId :
WC-CTW2-BL-01

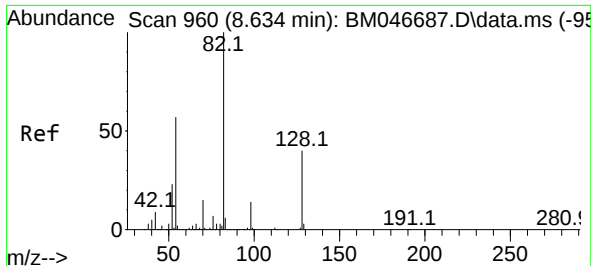
Tgt Ion: 99 Resp: 439362
Ion Ratio Lower Upper
99 100
42 28.1 21.4 32.0
71 51.3 39.9 59.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM046711.D
Acq: 18 Jul 2024 20:42

Tgt Ion: 136 Resp: 266003
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 6.5 5.1 7.7
68 3.4 2.9 4.3

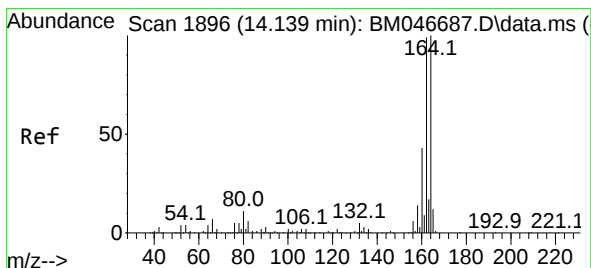
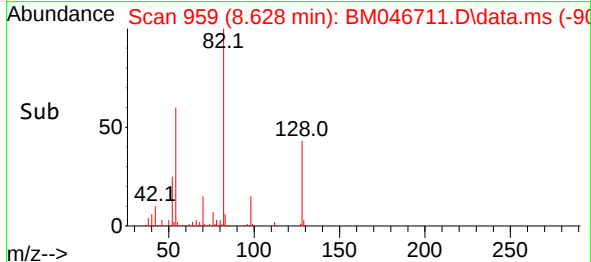
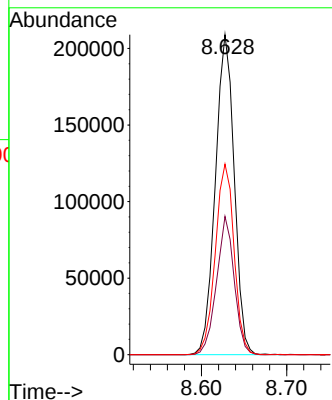
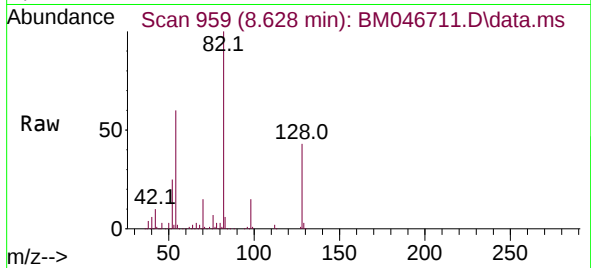




#23
Nitrobenzene-d5
Concen: 62.778 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM046711.D
Acq: 18 Jul 2024 20:42

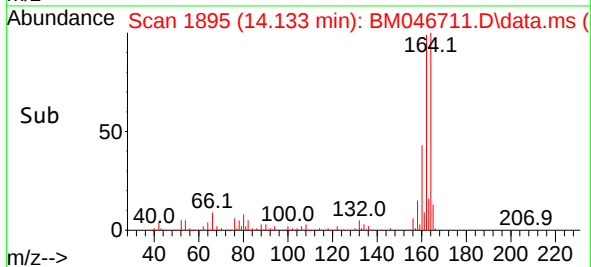
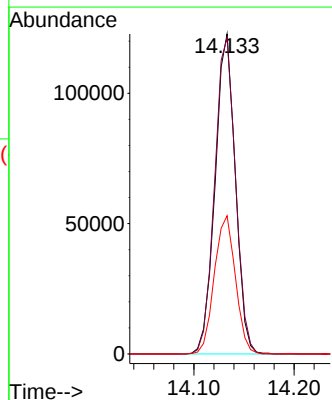
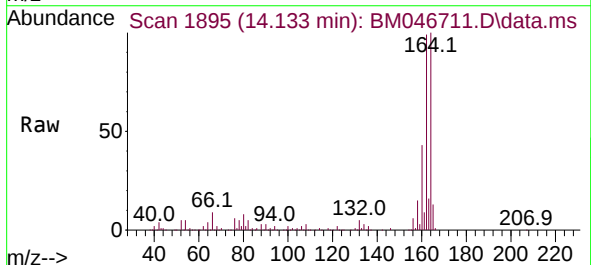
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-01

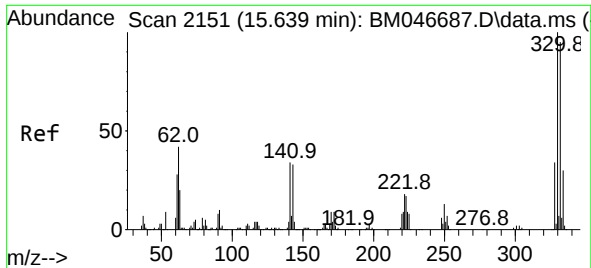
Tgt Ion: 82 Resp: 321632
Ion Ratio Lower Upper
82 100
128 43.2 32.0 48.0
54 59.6 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046711.D
Acq: 18 Jul 2024 20:42

Tgt Ion: 164 Resp: 171818
Ion Ratio Lower Upper
164 100
162 98.8 79.0 118.6
160 43.2 34.6 51.8

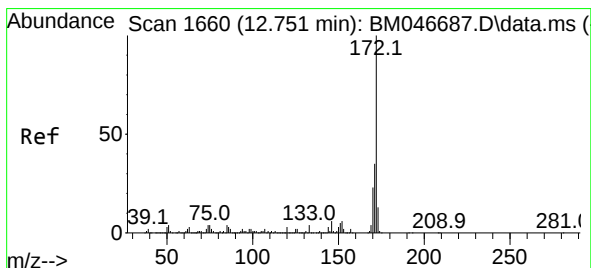
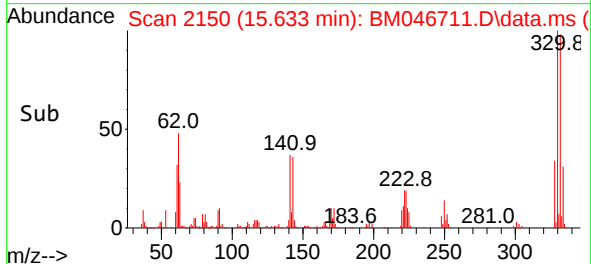
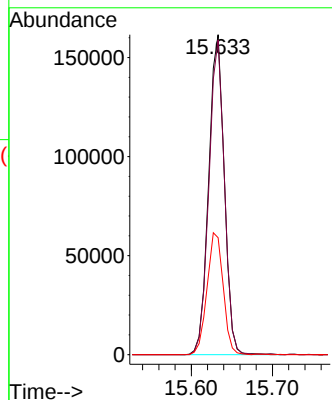
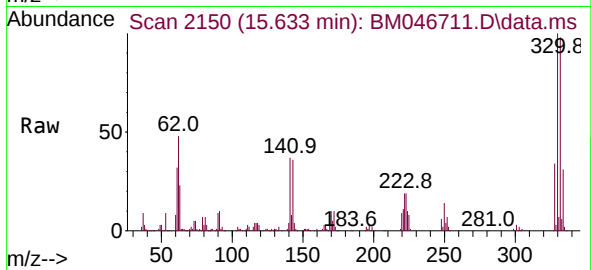




#42
2,4,6-Tribromophenol
Concen: 80.750 ng
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM046711.D
Acq: 18 Jul 2024 20:42

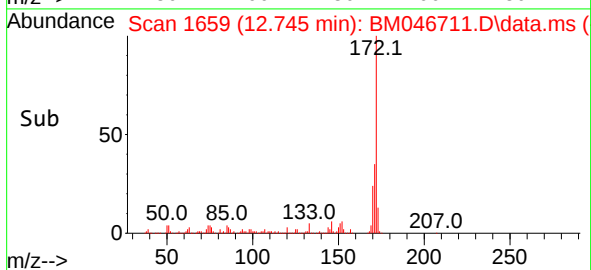
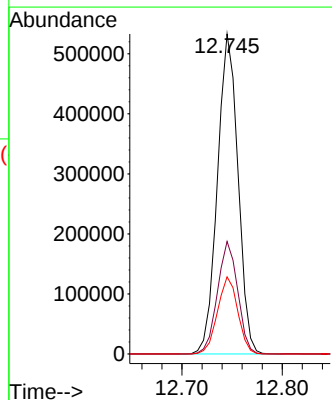
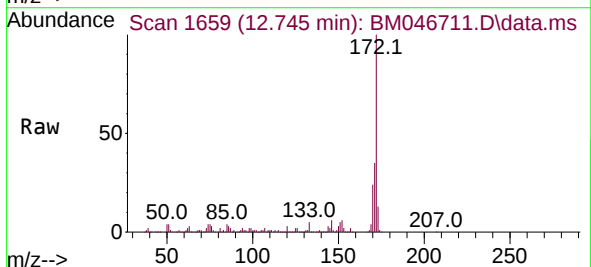
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ClientSampleId :
WC-CTW2-BL-01

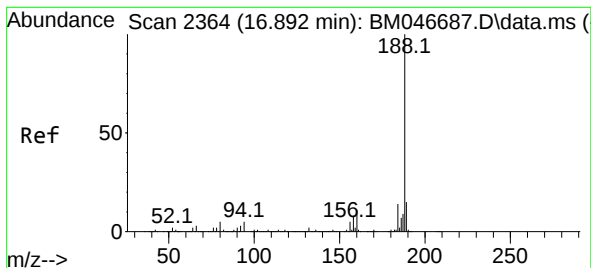
Tgt Ion:330 Resp: 215202
Ion Ratio Lower Upper
330 100
332 97.5 75.5 113.3
141 39.4 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 62.392 ng
RT: 12.745 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BM046711.D
Acq: 18 Jul 2024 20:42

Tgt Ion:172 Resp: 758925
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 24.1 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: BM046711.D

Acq: 18 Jul 2024 20:42

Instrument :

BNA_M

ClientSampleId :

WC-CTW2-BL-01

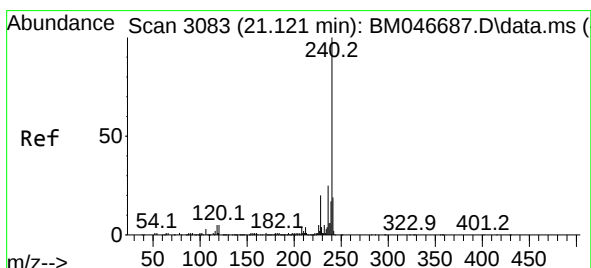
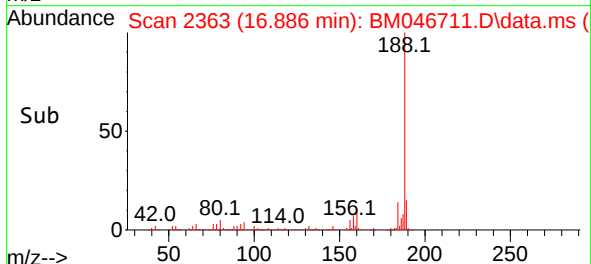
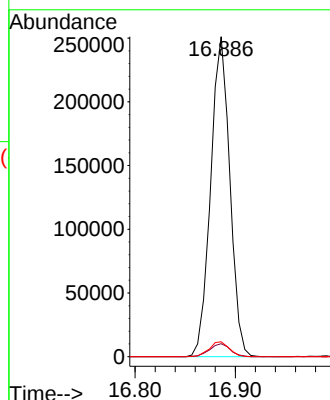
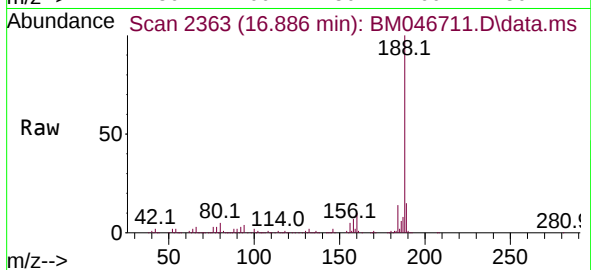
Tgt Ion:188 Resp: 333936

Ion Ratio Lower Upper

188 100

94 4.1 3.8 5.6

80 4.7 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: BM046711.D

Acq: 18 Jul 2024 20:42

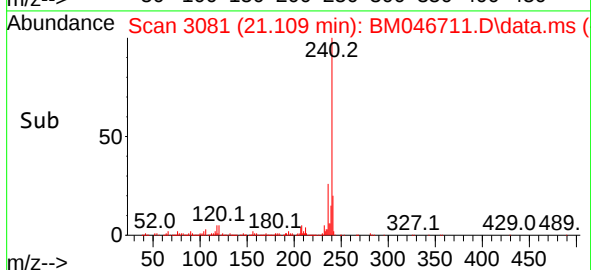
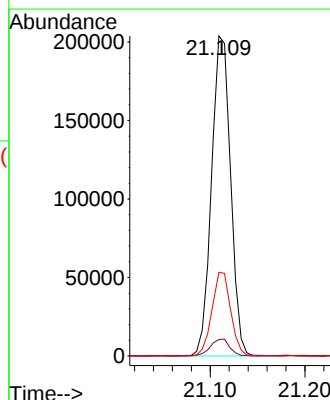
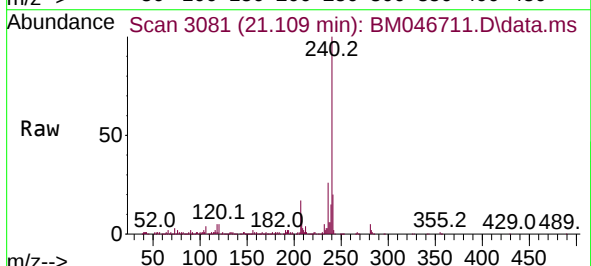
Tgt Ion:240 Resp: 284579

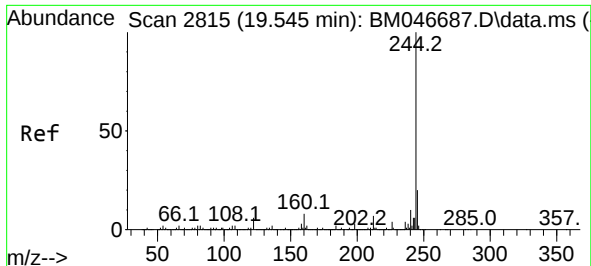
Ion Ratio Lower Upper

240 100

120 5.1 3.9 5.9

236 26.2 20.2 30.2

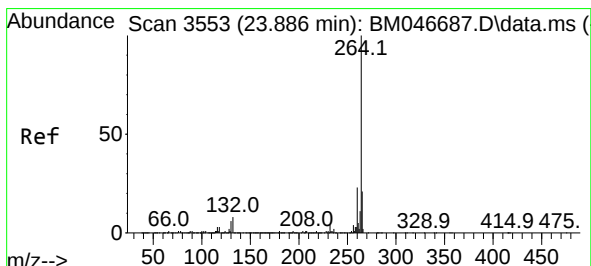
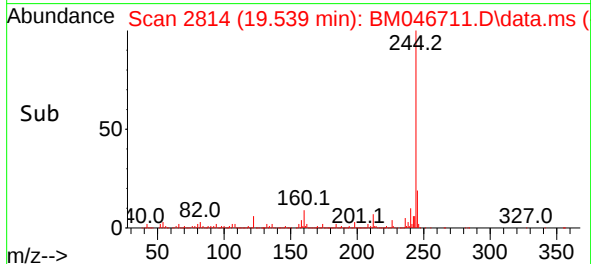
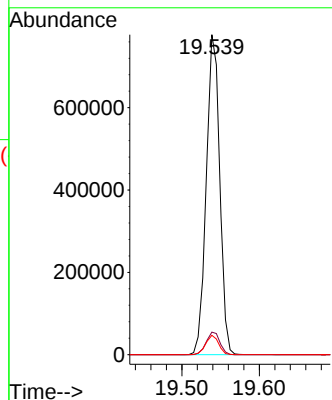
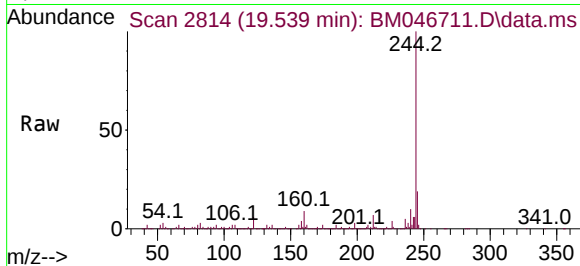




#79
 Terphenyl-d14
 Concen: 59.388 ng
 RT: 19.539 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM046711.D
 Acq: 18 Jul 2024 20:42

Instrument :
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 ClientSampleId :
 WC-CTW2-BL-01

Tgt Ion:244 Resp: 934559
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 6.1 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: BM046711.D
 Acq: 18 Jul 2024 20:42

Tgt Ion:264 Resp: 374876
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.1 27.1
 265 21.1 16.9 25.3

