

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046716.D
 Acq On : 19 Jul 2024 00:01
 Operator : MA/JU
 Sample : P3246-21
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-05

Quant Time: Jul 19 01:18:07 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	7.481	152	98469	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	354523	20.000	ng	0.00
39) Acenaphthene-d10	14.128	164	229202	20.000	ng	-0.01
64) Phenanthrene-d10	16.886	188	430524	20.000	ng	0.00
76) Chrysene-d12	21.109	240	321607	20.000	ng	-0.01
86) Perylene-d12	23.874	264	402549	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	730294	150.640	ng	0.00
7) Phenol-d6	6.687	99	930980	150.811	ng	0.00
23) Nitrobenzene-d5	8.628	82	640769	93.840	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	451963	127.130	ng	0.00
45) 2-Fluorobiphenyl	12.745	172	1557789	96.004	ng	0.00
79) Terphenyl-d14	19.539	244	1822181	102.462	ng	0.00

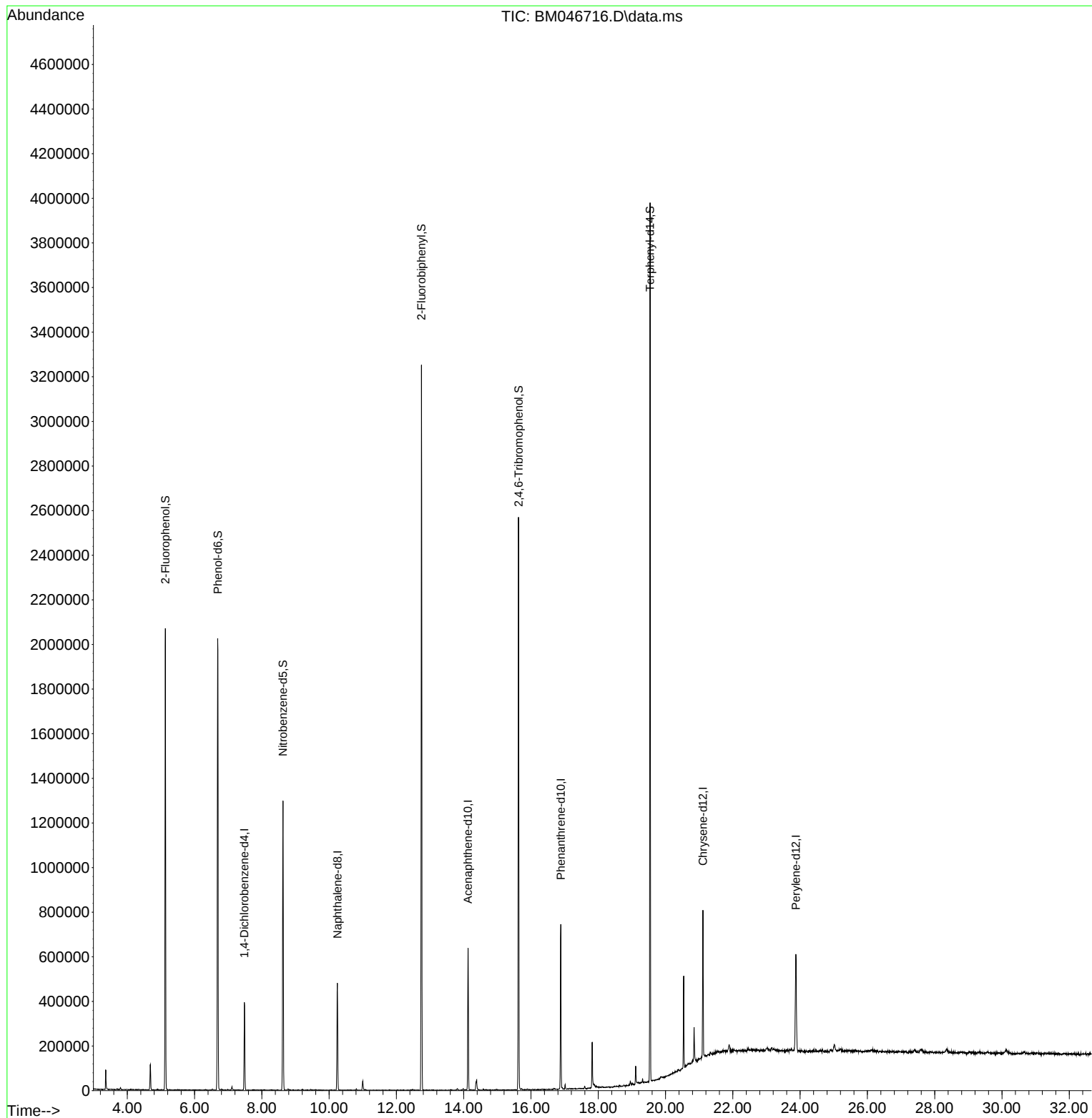
Target Compounds	Qvalue

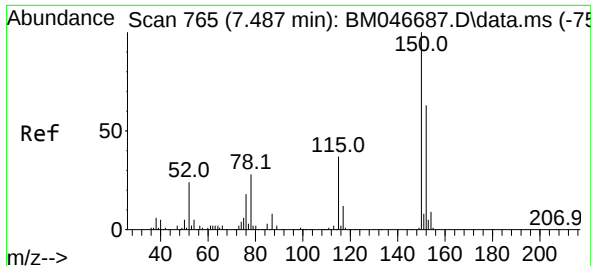
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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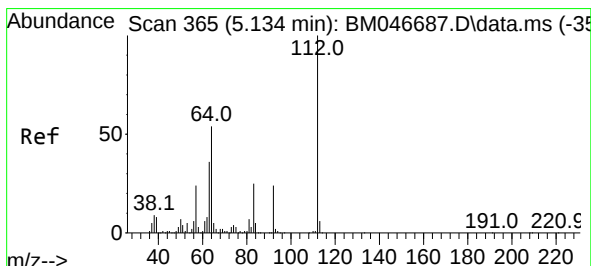
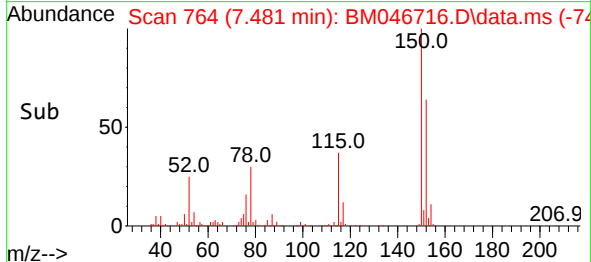
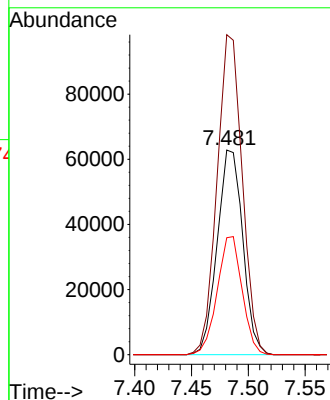
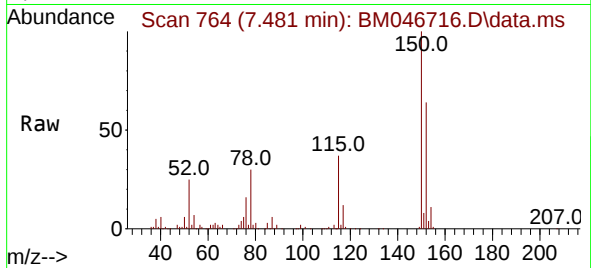




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.481 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

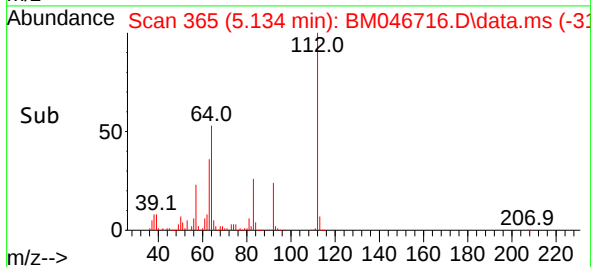
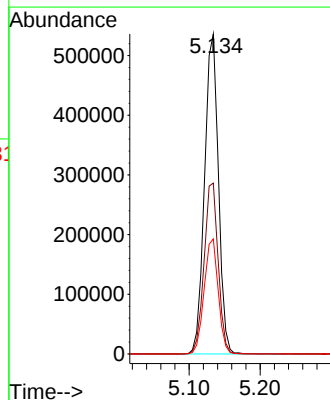
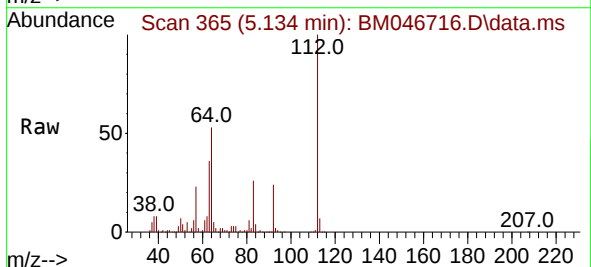
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-05

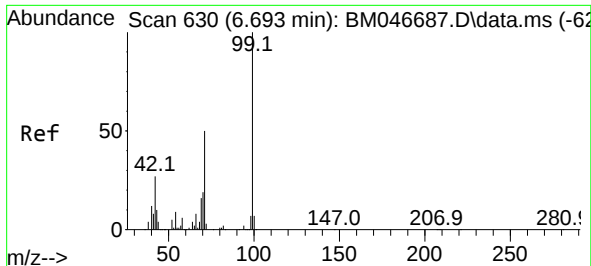
Tgt Ion:152 Resp: 98469
Ion Ratio Lower Upper
152 100
150 156.3 127.3 190.9
115 57.2 46.5 69.7



#5
2-Fluorophenol
Concen: 150.640 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

Tgt Ion:112 Resp: 730294
Ion Ratio Lower Upper
112 100
64 53.4 43.5 65.3
63 35.9 28.6 42.8

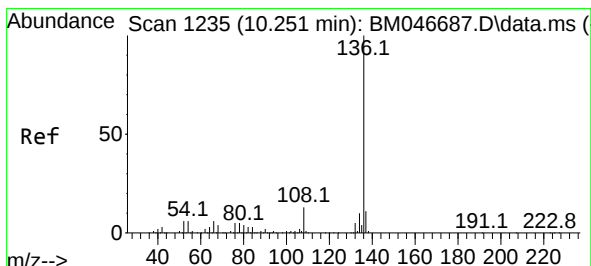
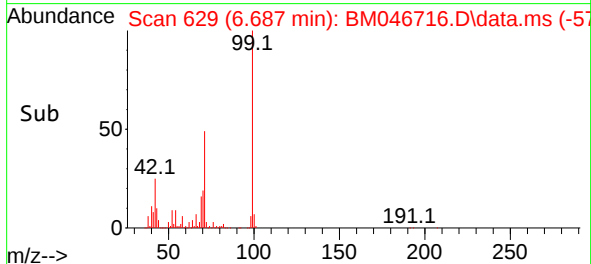
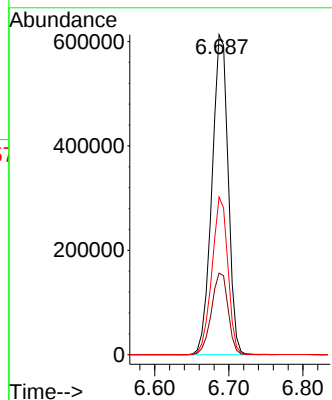
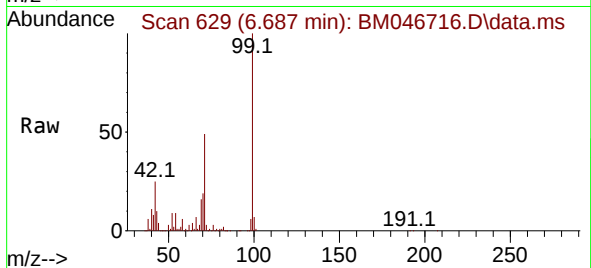




#7
Phenol-d6
Concen: 150.811 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

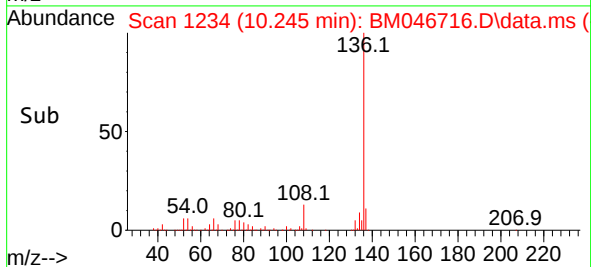
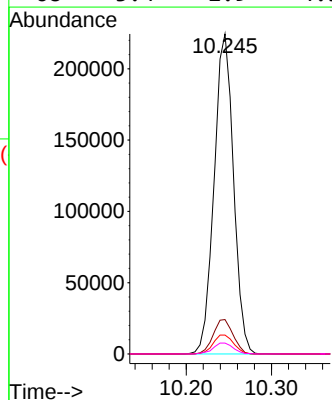
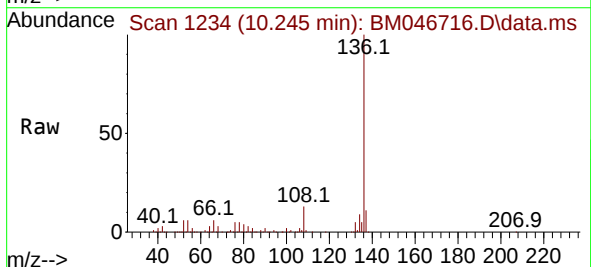
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-05

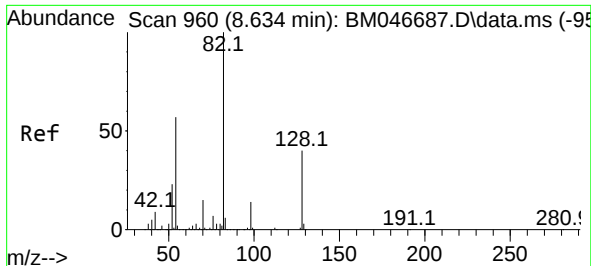
Tgt Ion: 99 Resp: 930980
Ion Ratio Lower Upper
99 100
42 25.5 21.4 32.0
71 49.2 39.9 59.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

Tgt Ion: 136 Resp: 354523
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 5.9 5.1 7.7
68 3.4 2.9 4.3

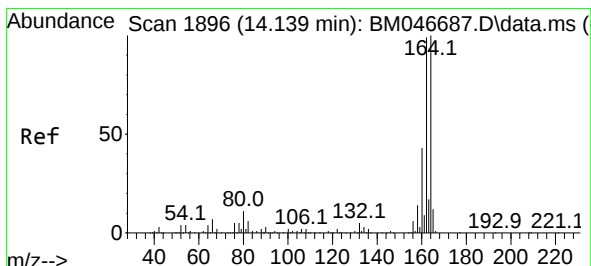
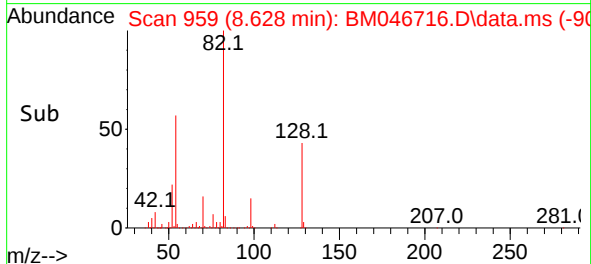
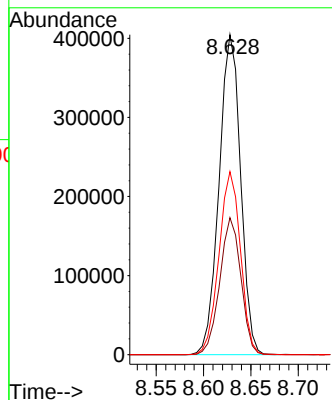
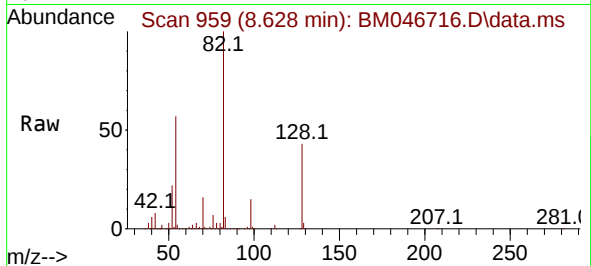




#23
Nitrobenzene-d5
Concen: 93.840 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

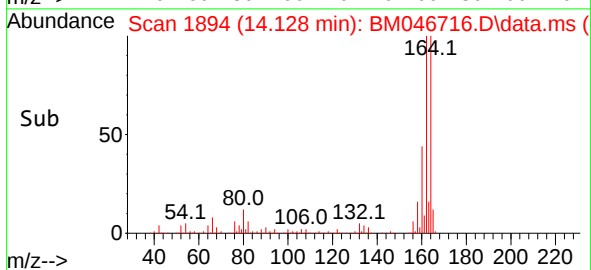
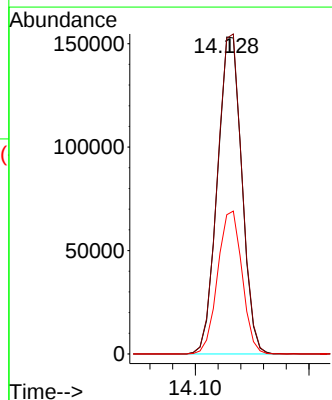
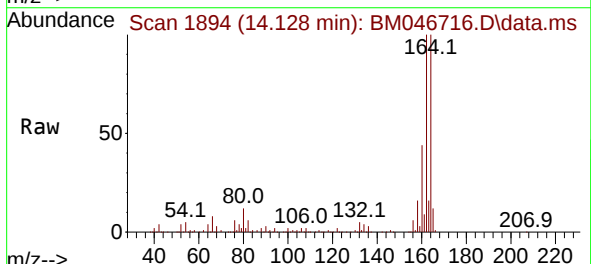
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-05

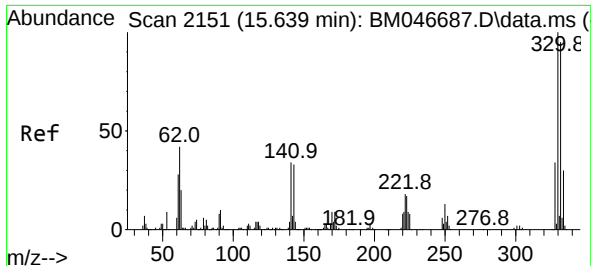
Tgt Ion: 82 Resp: 640769
Ion Ratio Lower Upper
82 100
128 42.8 32.0 48.0
54 57.2 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.011 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

Tgt Ion:164 Resp: 229202
Ion Ratio Lower Upper
164 100
162 99.6 79.0 118.6
160 43.9 34.6 51.8

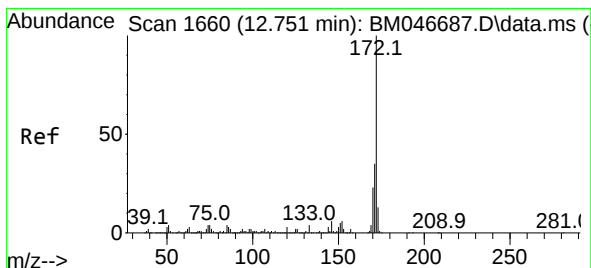
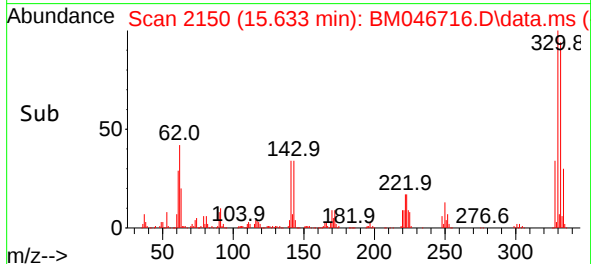
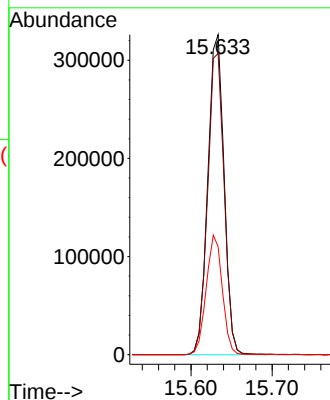
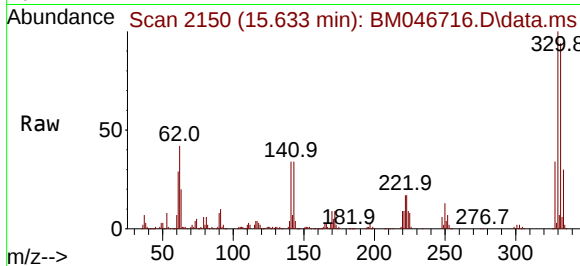




#42
2,4,6-Tribromophenol
Concen: 127.130 ng
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

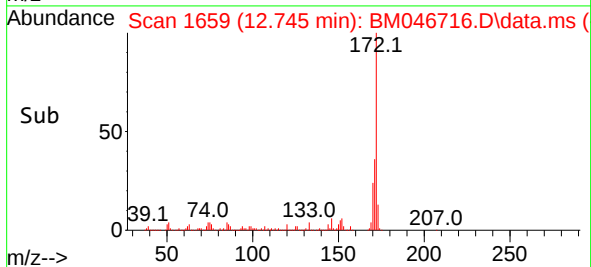
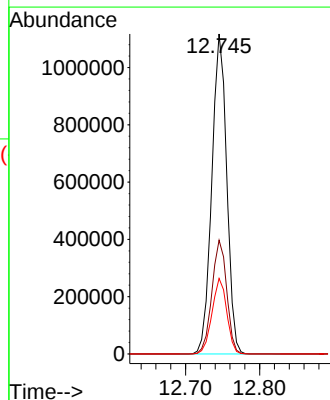
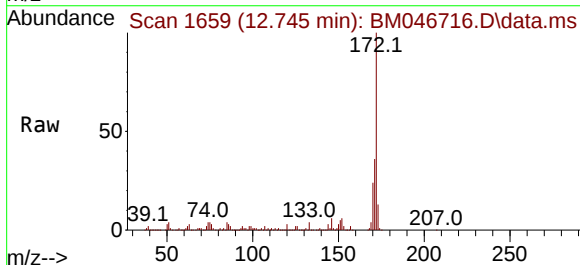
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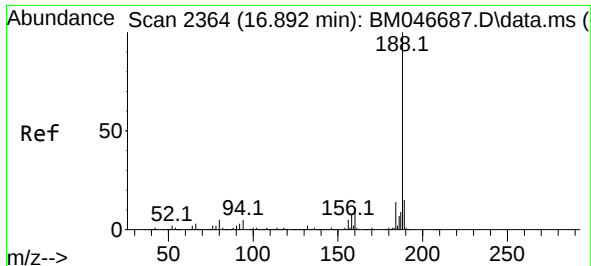
Tgt Ion:330 Resp: 451963
Ion Ratio Lower Upper
330 100
332 95.7 75.5 113.3
141 37.1 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 96.004 ng
RT: 12.745 min Scan# 1659
Delta R.T. -0.006 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

Tgt Ion:172 Resp: 1557789
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.6 18.5 27.7

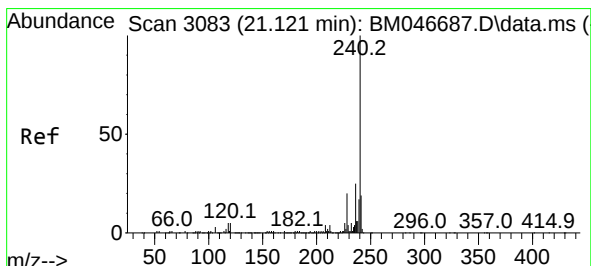
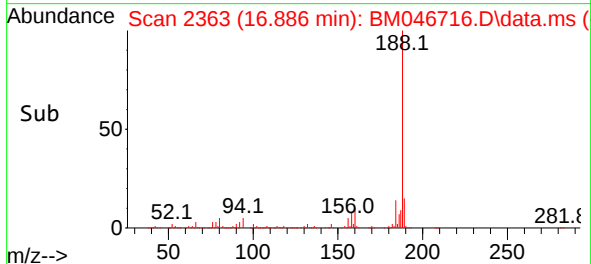
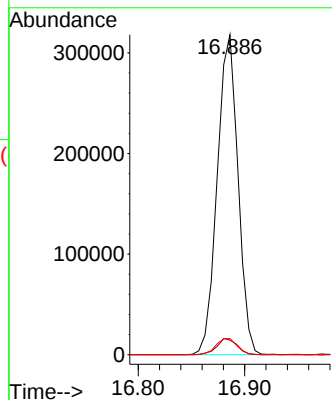
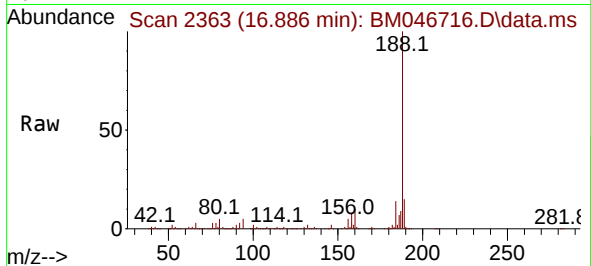




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

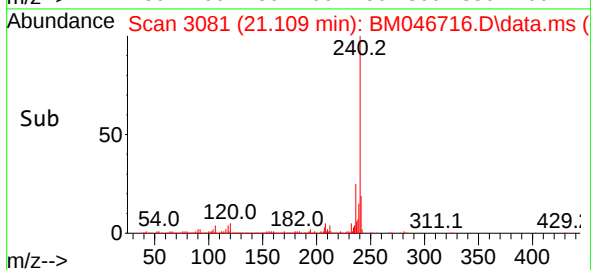
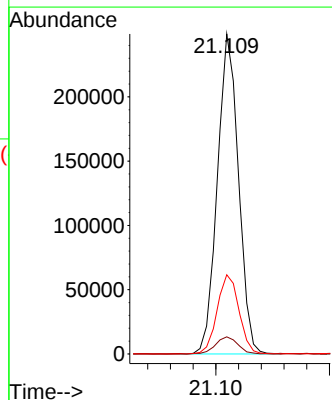
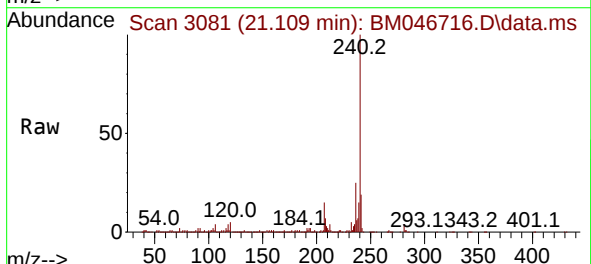
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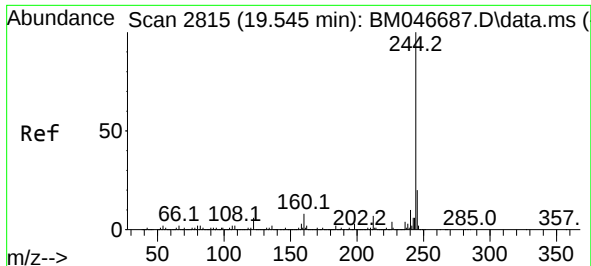
Tgt Ion:188 Resp: 430524
Ion Ratio Lower Upper
188 100
94 4.6 3.8 5.6
80 5.0 4.2 6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.109 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BM046716.D
Acq: 19 Jul 2024 00:01

Tgt Ion:240 Resp: 321607
Ion Ratio Lower Upper
240 100
120 5.4 3.9 5.9
236 24.8 20.2 30.2

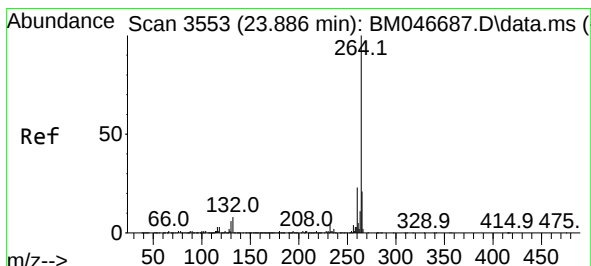
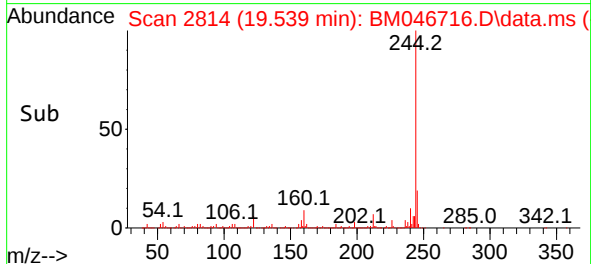
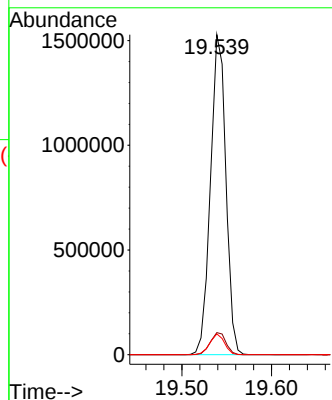
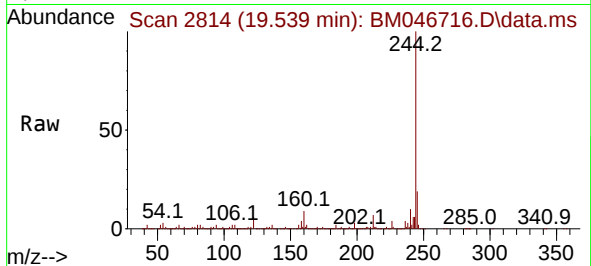




#79
 Terphenyl-d14
 Concen: 102.462 ng
 RT: 19.539 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM046716.D
 Acq: 19 Jul 2024 00:01

Instrument :
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Tgt Ion:244 Resp: 1822181
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 6.5 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: BM046716.D
 Acq: 19 Jul 2024 00:01

Tgt Ion:264 Resp: 402549
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.1 27.1
 265 21.5 16.9 25.3

