

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071824\
 Data File : BM046704.D
 Acq On : 18 Jul 2024 16:01
 Operator : MA/JU
 Sample : P3246-27
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-CTW2-BL-06

Quant Time: Jul 18 16:42:51 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	93261	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	310981	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	201415	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	373095	20.000	ng	0.00
76) Chrysene-d12	21.115	240	305952	20.000	ng	0.00
86) Perylene-d12	23.880	264	358789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	669424	145.796	ng	0.00
7) Phenol-d6	6.693	99	761761	130.290	ng	0.00
23) Nitrobenzene-d5	8.634	82	646214	107.889	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	431283	138.049	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1573277	110.334	ng	0.00
79) Terphenyl-d14	19.545	244	2023897	119.627	ng	0.00

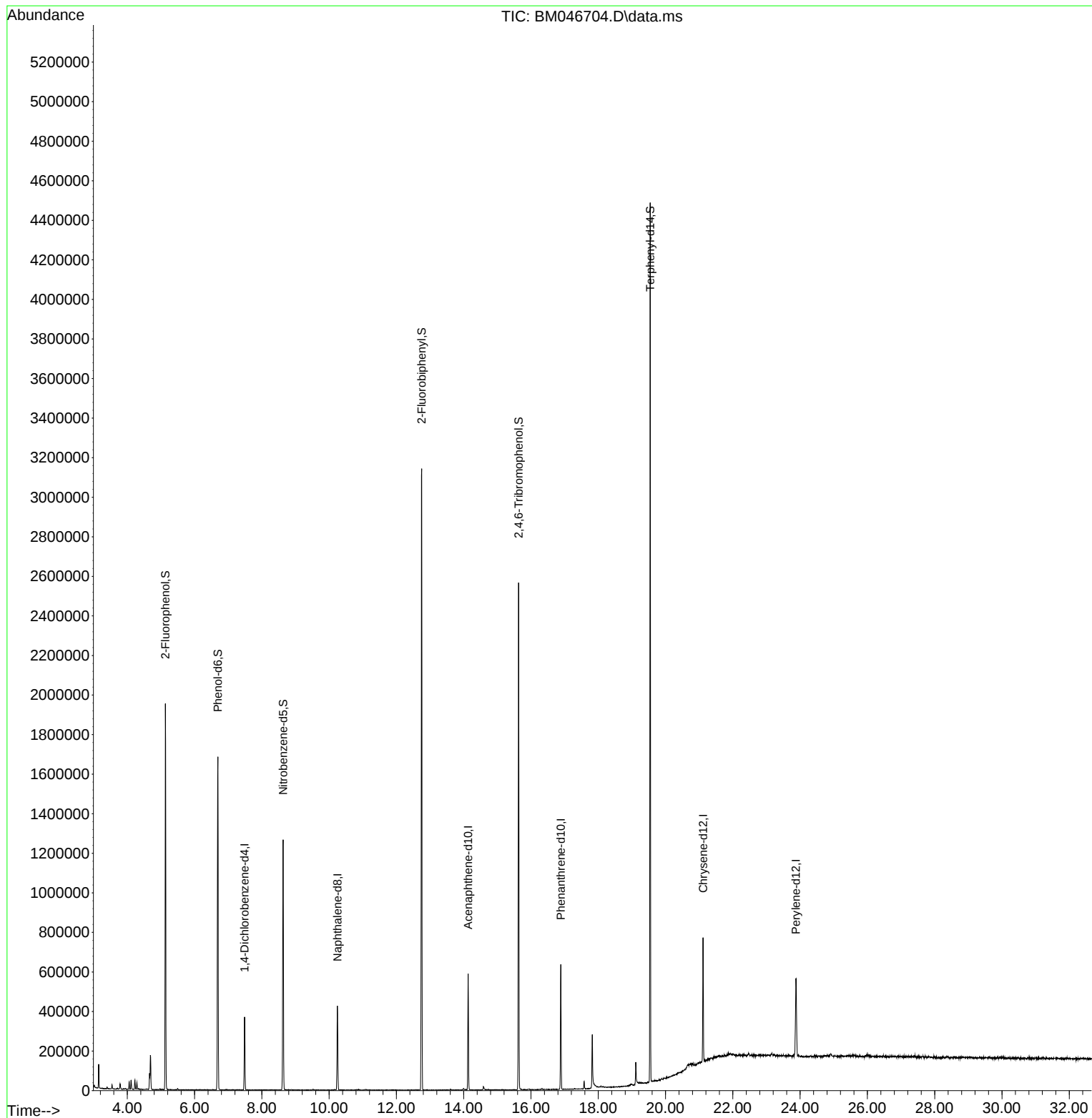
Target Compounds	Qvalue

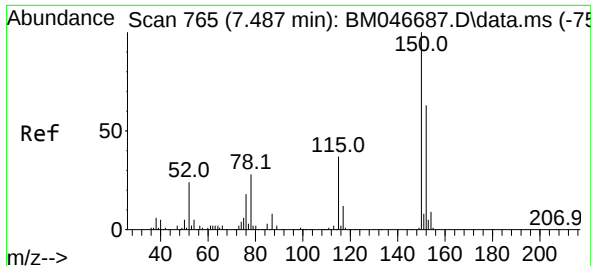
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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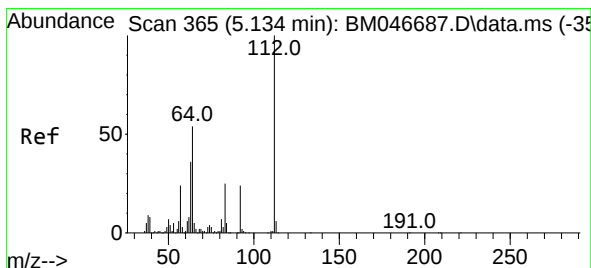
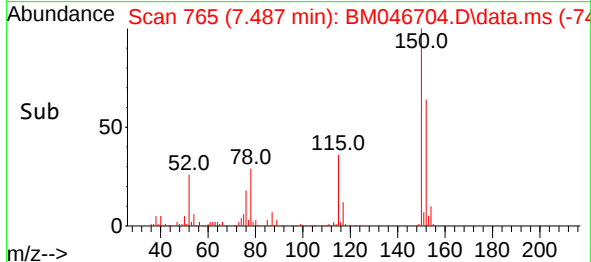
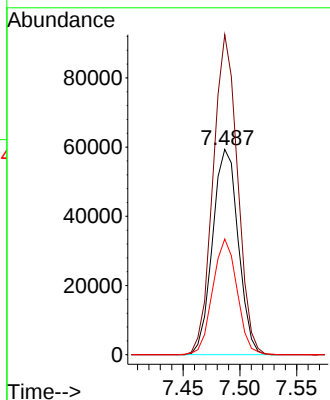
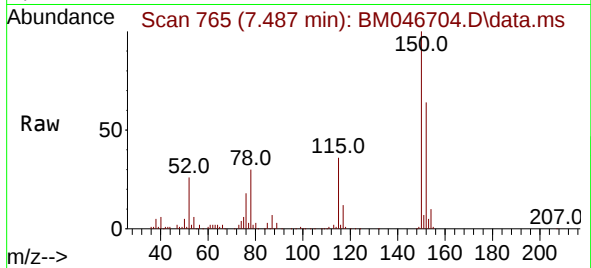




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

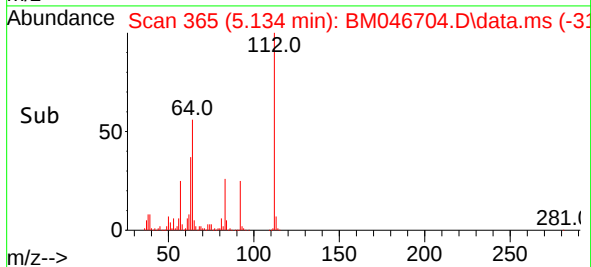
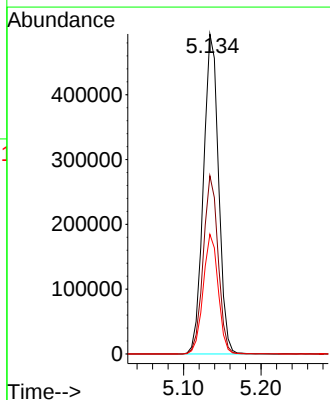
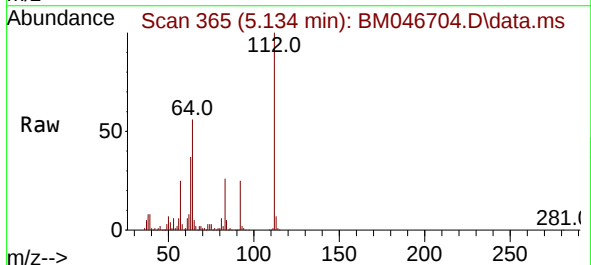
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-06

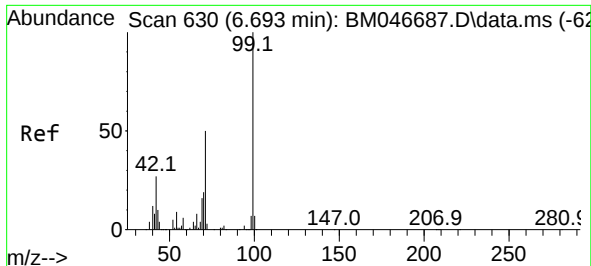
Tgt Ion:152 Resp: 93261
Ion Ratio Lower Upper
152 100
150 155.9 127.3 190.9
115 56.4 46.5 69.7



#5
2-Fluorophenol
Concen: 145.796 ng
RT: 5.134 min Scan# 365
Delta R.T. 0.000 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

Tgt Ion:112 Resp: 669424
Ion Ratio Lower Upper
112 100
64 55.7 43.5 65.3
63 37.4 28.6 42.8



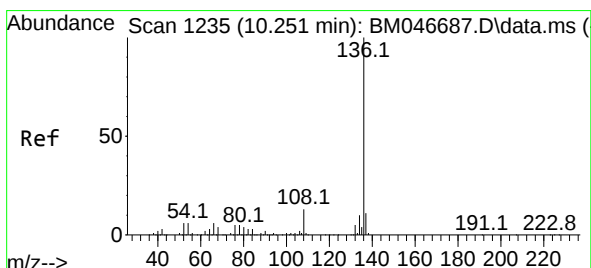
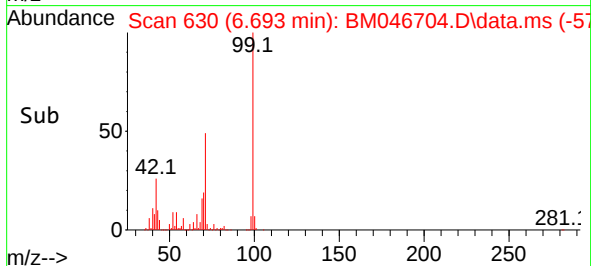
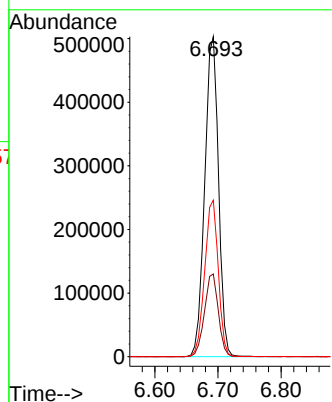
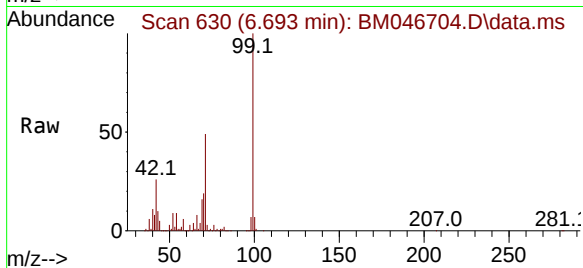


#7
Phenol-d6
Concen: 130.290 ng
RT: 6.693 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-06

Tgt Ion: 99 Resp: 761761

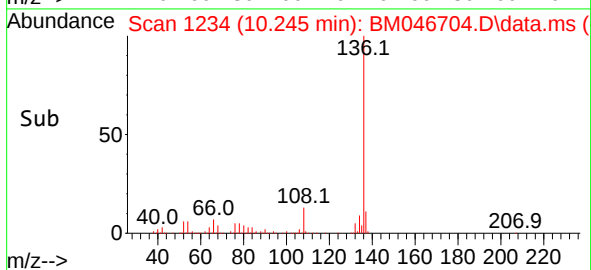
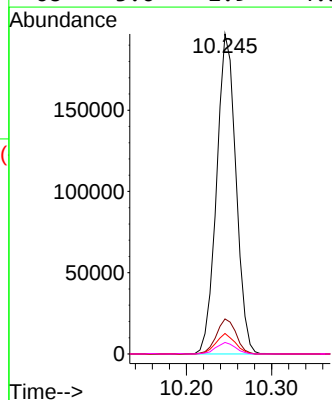
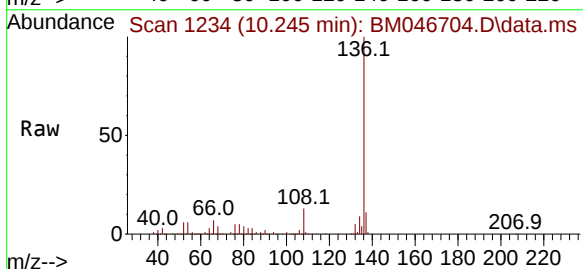
Ion	Ratio	Lower	Upper
99	100		
42	25.9	21.4	32.0
71	48.9	39.9	59.9

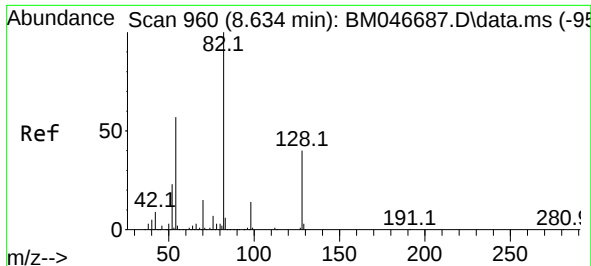


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

Tgt Ion: 136 Resp: 310981

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.4	5.1	7.7
68	3.6	2.9	4.3

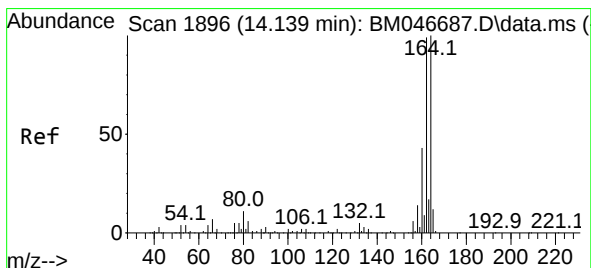
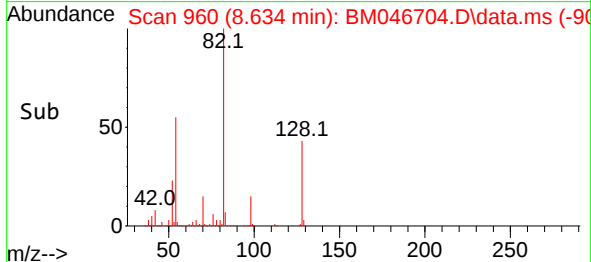
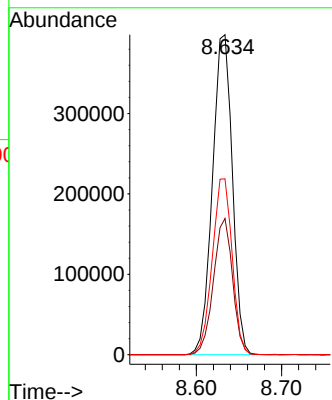
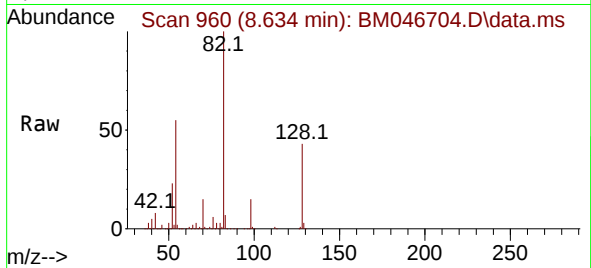




#23
Nitrobenzene-d5
Concen: 107.889 ng
RT: 8.634 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

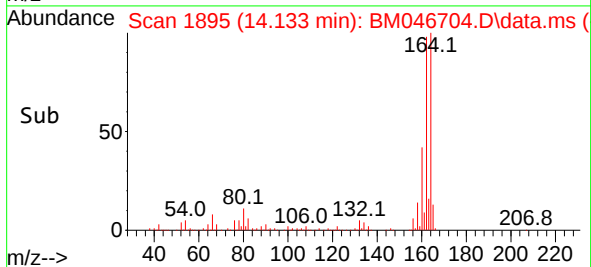
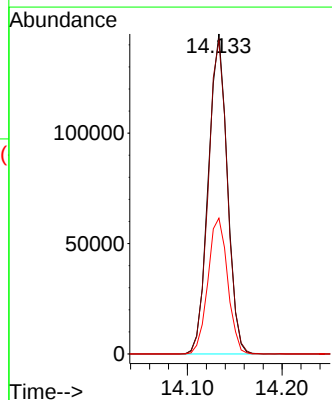
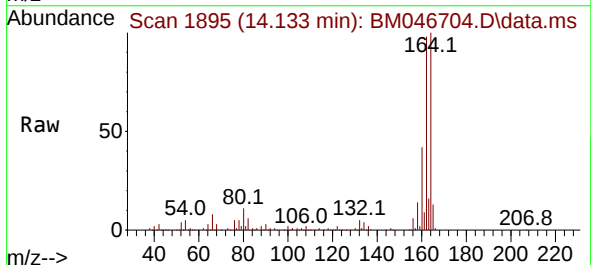
Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-06

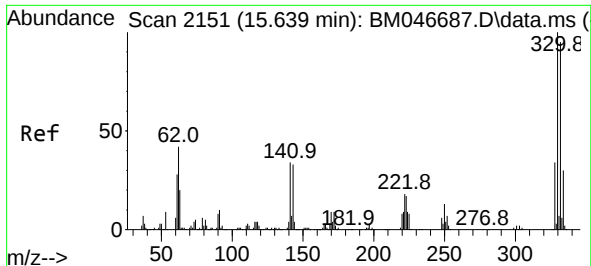
Tgt Ion: 82 Resp: 646214
Ion Ratio Lower Upper
82 100
128 42.6 32.0 48.0
54 55.0 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

Tgt Ion: 164 Resp: 201415
Ion Ratio Lower Upper
164 100
162 98.0 79.0 118.6
160 42.5 34.6 51.8

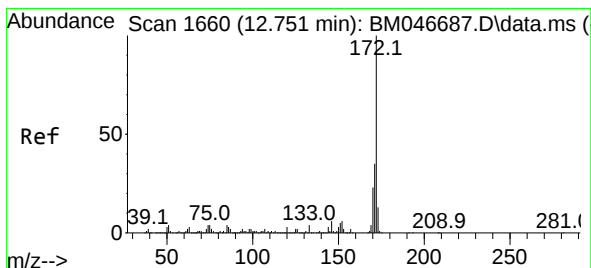
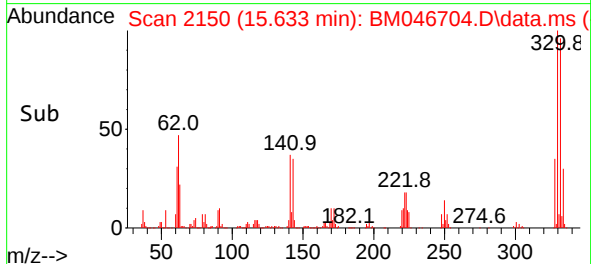
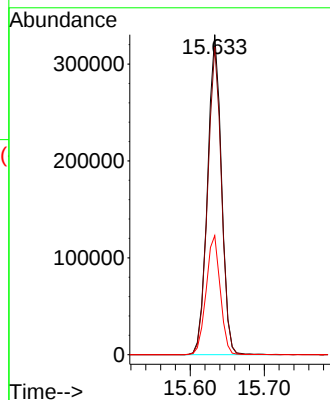
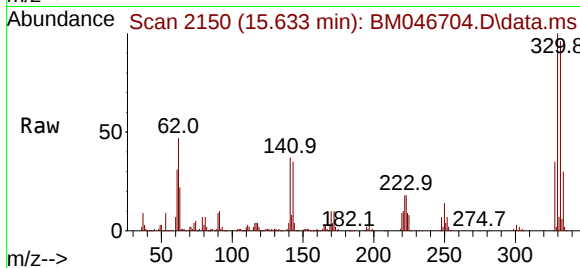




#42
2,4,6-Tribromophenol
Concen: 138.049 ng
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

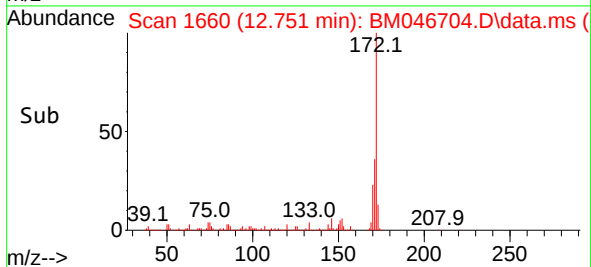
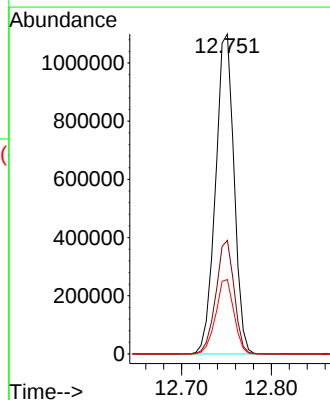
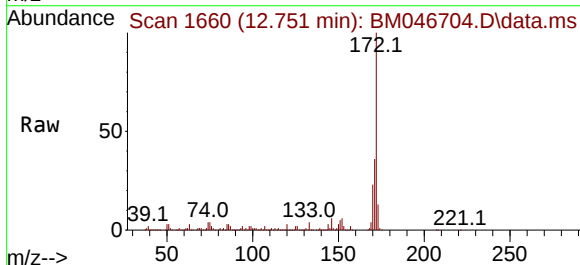
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WC-CTW2-BL-06

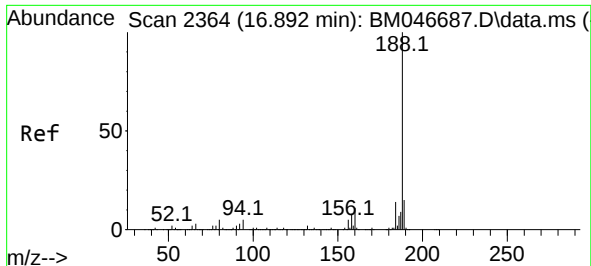
Tgt Ion:330 Resp: 431283
Ion Ratio Lower Upper
330 100
332 95.5 75.5 113.3
141 37.8 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 110.334 ng
RT: 12.751 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

Tgt Ion:172 Resp: 1573277
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.8
170 23.3 18.5 27.7

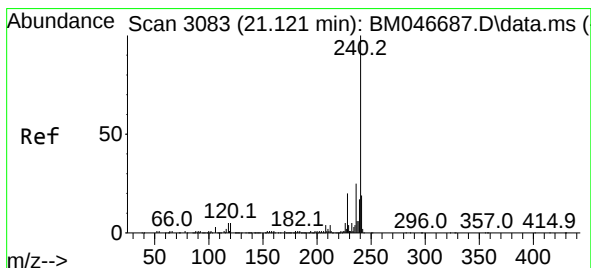
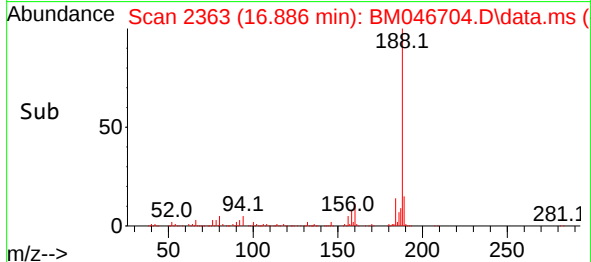
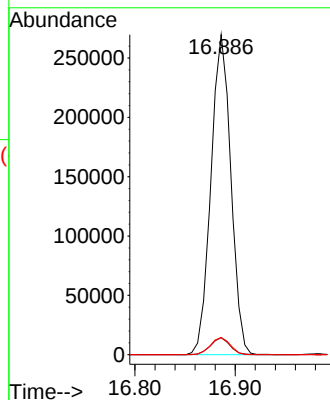
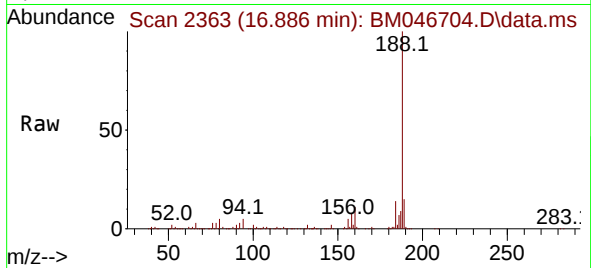




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

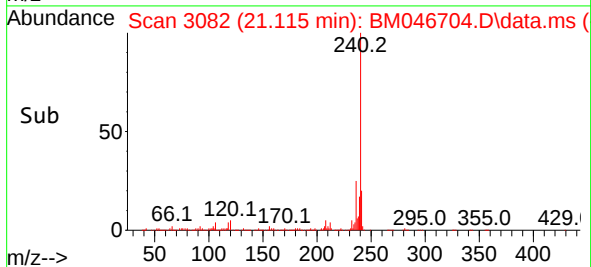
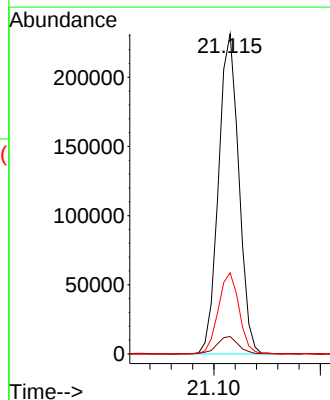
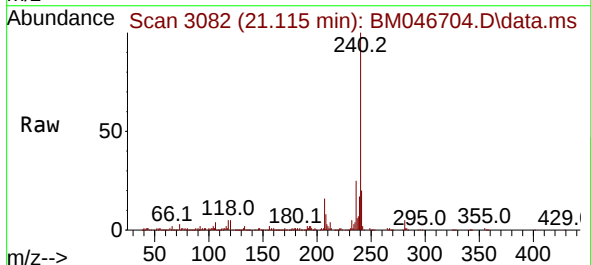
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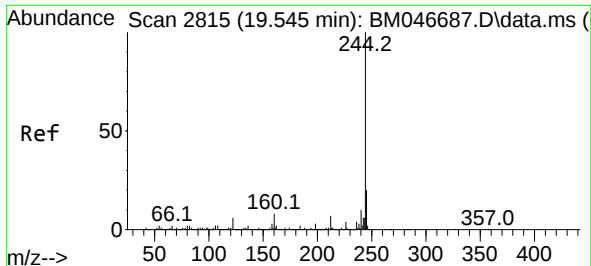
Tgt Ion:188 Resp: 373095
Ion Ratio Lower Upper
188 100
94 5.3 3.8 5.6
80 5.4 4.2 6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

Tgt Ion:240 Resp: 305952
Ion Ratio Lower Upper
240 100
120 5.5 3.9 5.9
236 25.4 20.2 30.2

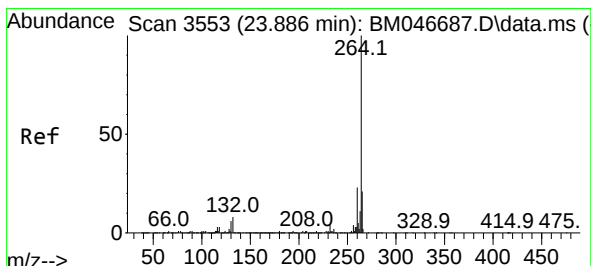
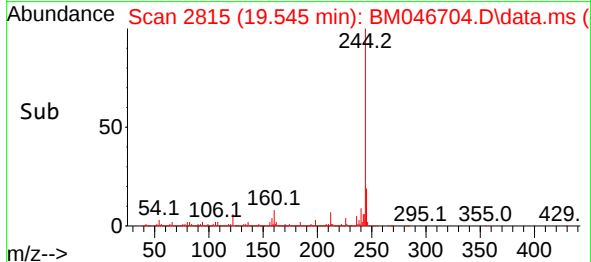
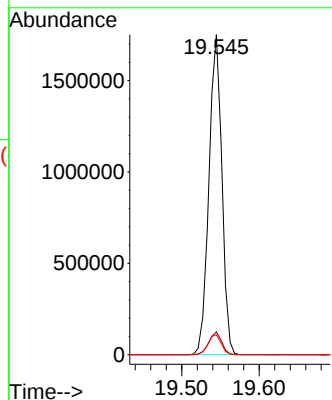
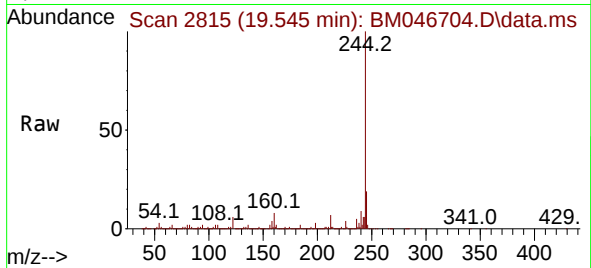




#79
Terphenyl-d14
Concen: 119.627 ng
RT: 19.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046704.D
Acq: 18 Jul 2024 16:01

Instrument :
BNA_M
ClientSampleId :
WC-CTW2-BL-06

Tgt Ion:244 Resp: 2023897
Ion Ratio Lower Upper
244 100
212 7.2 5.5 8.3
122 6.3 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: BM046704.D
Acq: 18 Jul 2024 16:01

Tgt Ion:264 Resp: 358789
Ion Ratio Lower Upper
264 100
260 24.1 18.1 27.1
265 20.4 16.9 25.3

