

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046694.D
 Acq On : 18 Jul 2024 08:30
 Operator : MA/JU
 Sample : P3257-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-S-03-202407

Quant Time: Jul 18 09:12:07 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	7.487	152	90578	20.000	ng	0.00
21) Naphthalene-d8	10.245	136	325388	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	218812	20.000	ng	0.00
64) Phenanthrene-d10	16.886	188	486746	20.000	ng	0.00
76) Chrysene-d12	21.115	240	475938	20.000	ng	0.00
86) Perylene-d12	23.885	264	560715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	659493	147.887	ng	0.00
7) Phenol-d6	6.692	99	802251	141.279	ng	0.00
23) Nitrobenzene-d5	8.633	82	605286	96.581	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	488770	144.011	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	1536493	99.188	ng	0.00
79) Terphenyl-d14	19.545	244	2779817	105.624	ng	0.00

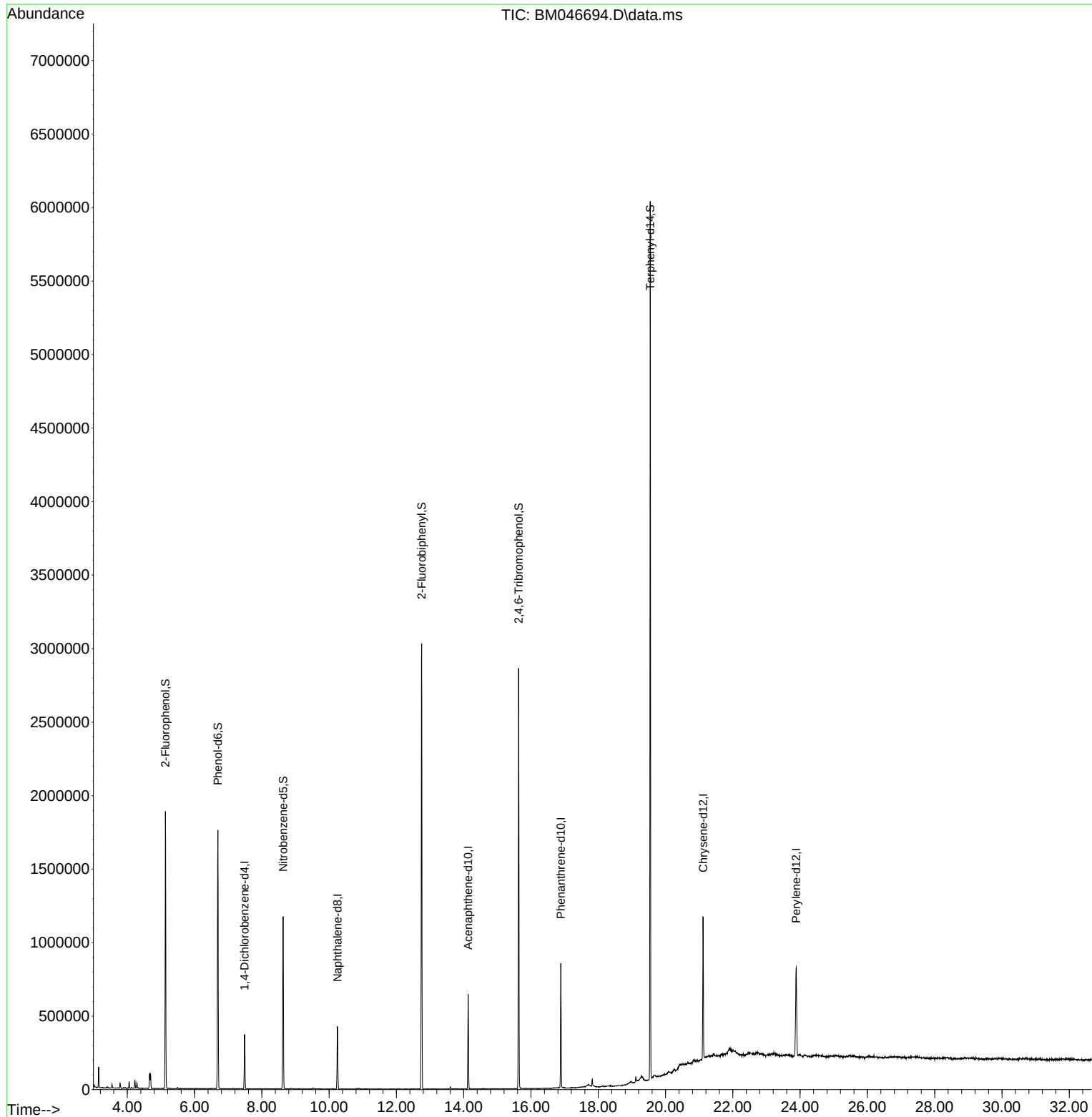
Target Compounds	Qvalue

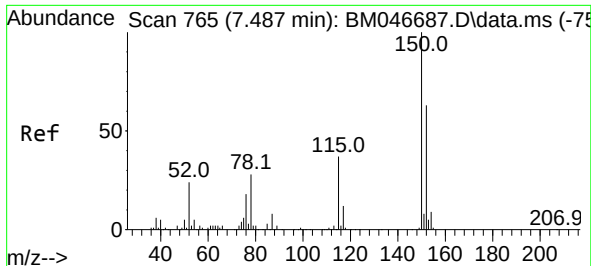
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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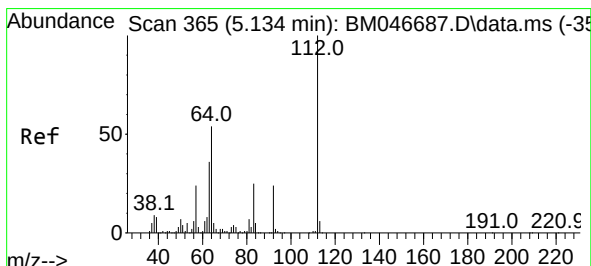
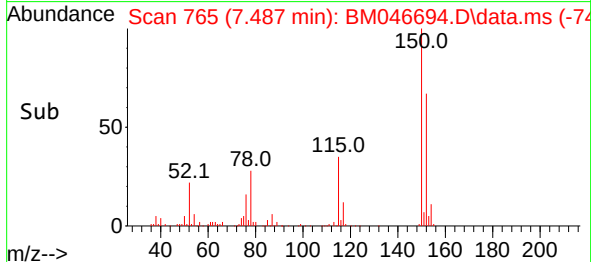
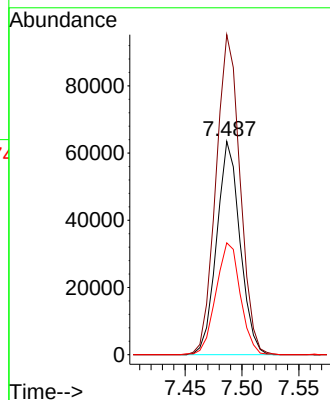
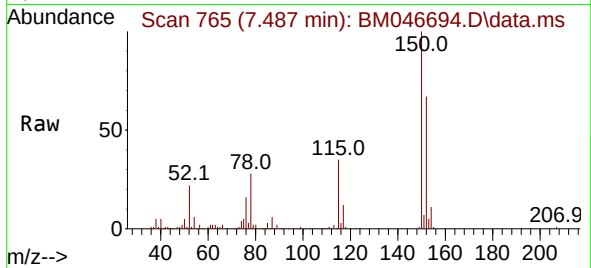




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

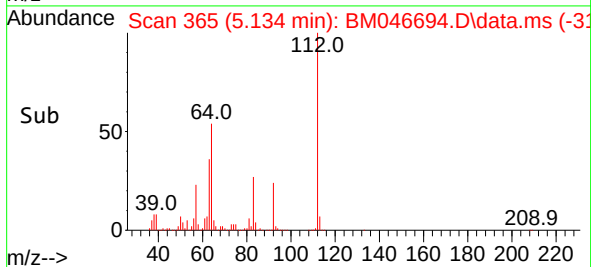
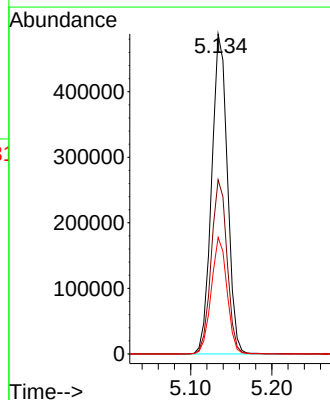
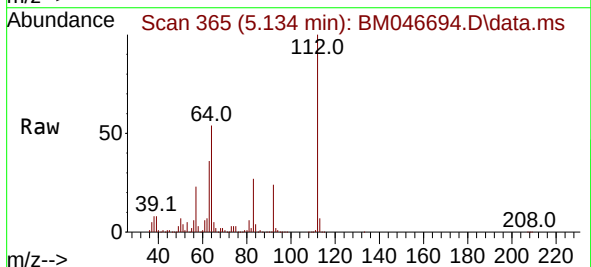
Instrument :
BNA_M
ClientSampleId :
WC-S-03-202407

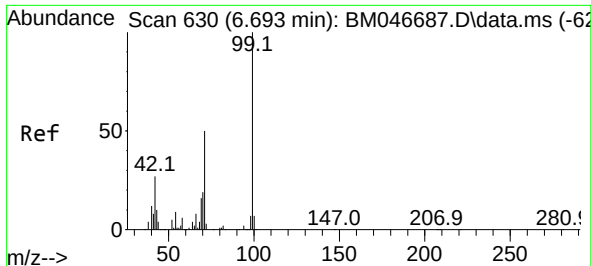
Tgt Ion:152 Resp: 90578
Ion Ratio Lower Upper
152 100
150 150.0 127.3 190.9
115 52.4 46.5 69.7



#5
2-Fluorophenol
Concen: 147.887 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

Tgt Ion:112 Resp: 659493
Ion Ratio Lower Upper
112 100
64 54.5 43.5 65.3
63 36.4 28.6 42.8

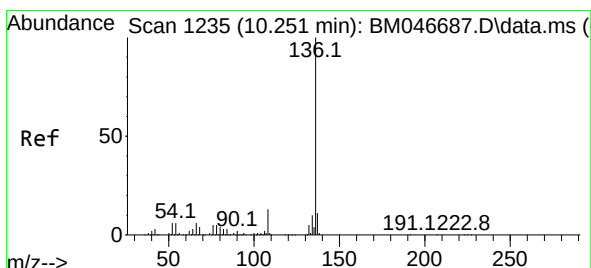
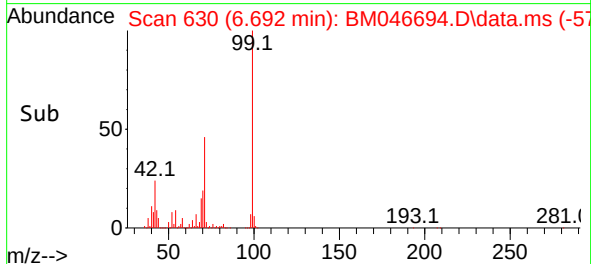
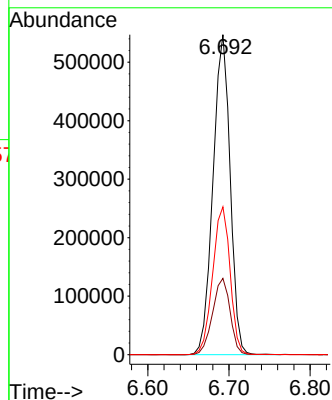
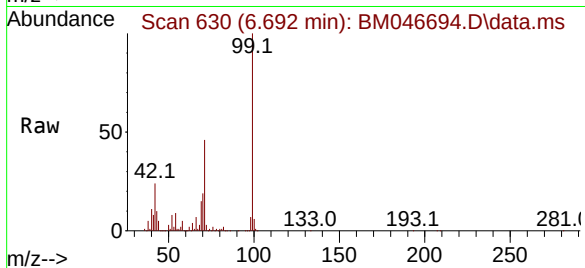




#7
Phenol-d6
Concen: 141.279 ng
RT: 6.692 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

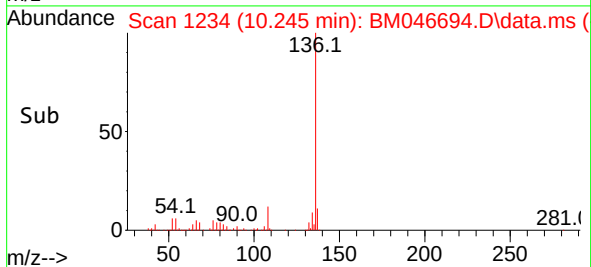
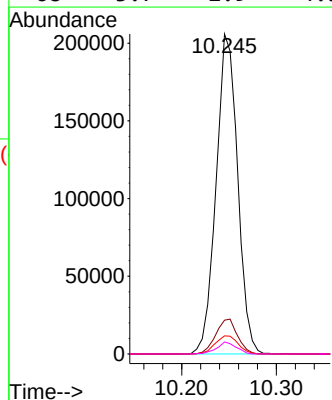
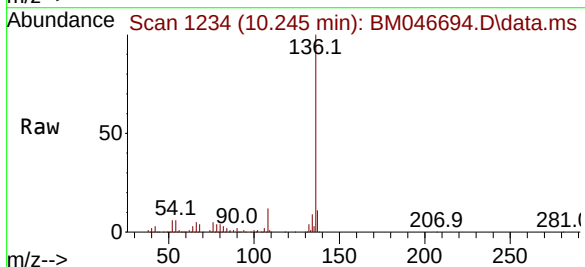
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ClientSampleId :
WC-S-03-202407

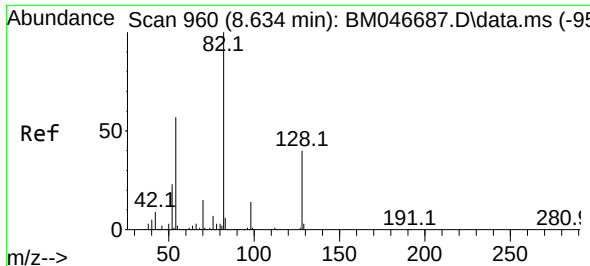
Tgt Ion: 99 Resp: 802251
Ion Ratio Lower Upper
99 100
42 23.9 21.4 32.0
71 46.2 39.9 59.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.245 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

Tgt Ion: 136 Resp: 325388
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 5.7 5.1 7.7
68 3.7 2.9 4.3

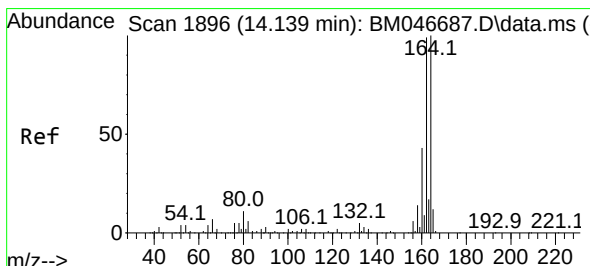
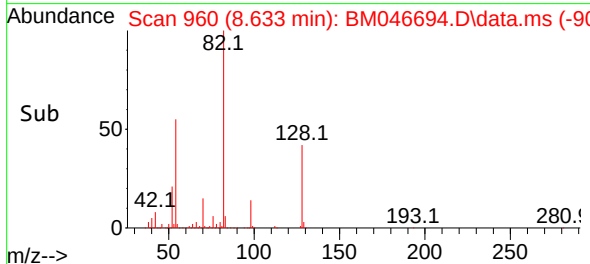
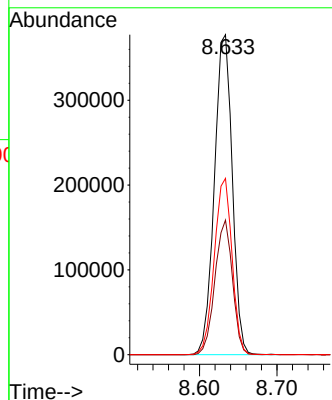
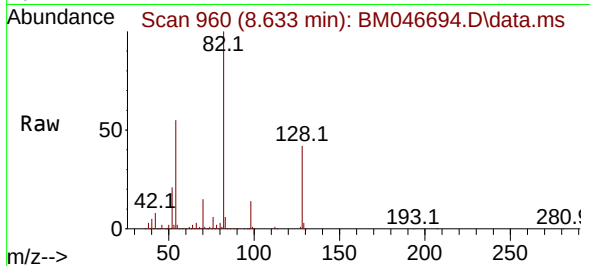




#23
Nitrobenzene-d5
Concen: 96.581 ng
RT: 8.633 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

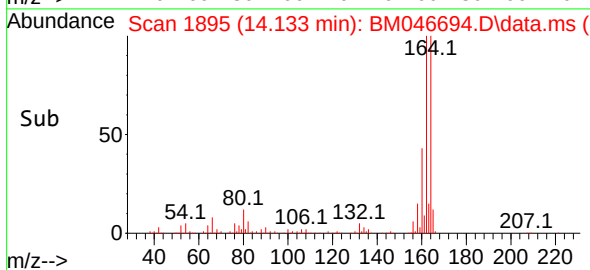
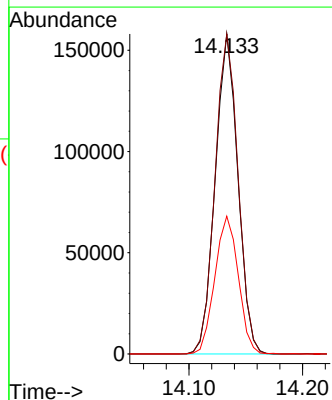
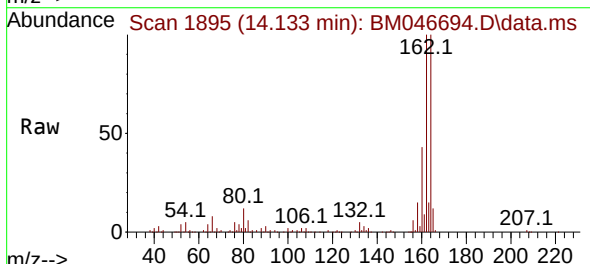
Instrument :
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ClientSampleId :
WC-S-03-202407

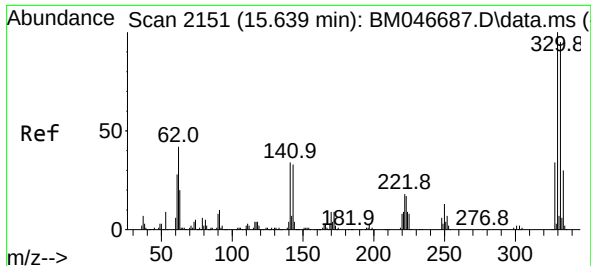
Tgt Ion: 82 Resp: 605286
Ion Ratio Lower Upper
82 100
128 42.1 32.0 48.0
54 55.1 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

Tgt Ion: 164 Resp: 218812
Ion Ratio Lower Upper
164 100
162 100.0 79.0 118.6
160 43.1 34.6 51.8

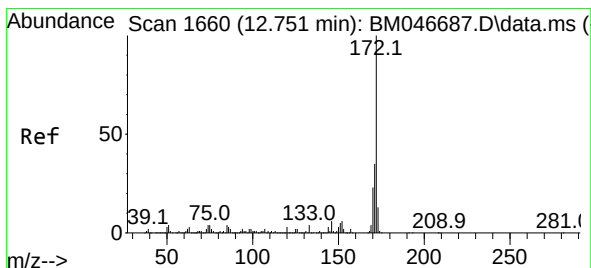
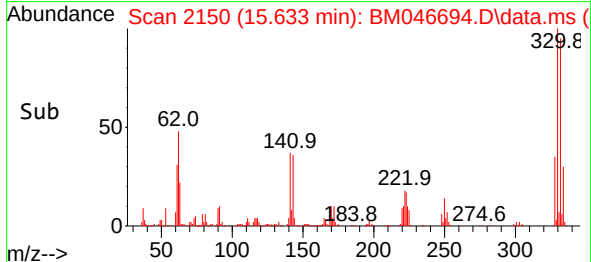
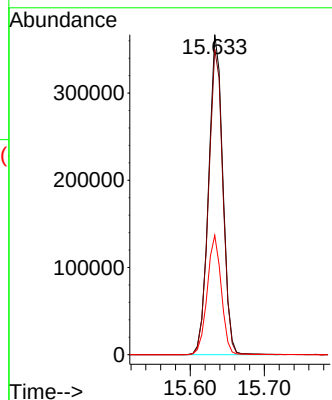
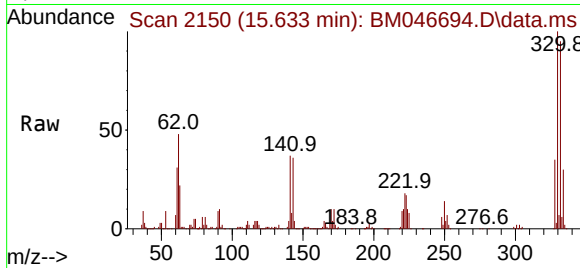




#42
2,4,6-Tribromophenol
Concen: 144.011 ng
RT: 15.633 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

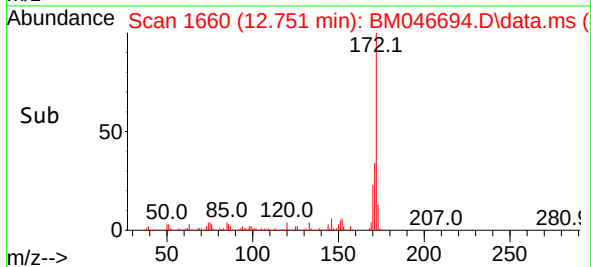
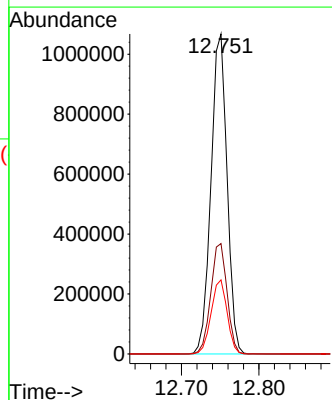
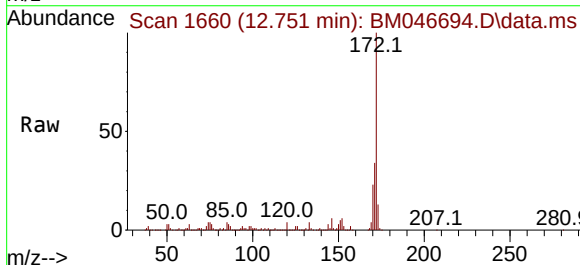
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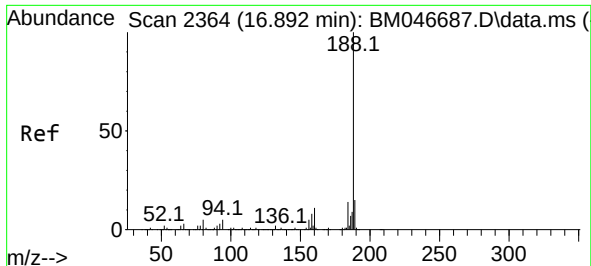
Tgt Ion:330 Resp: 488770
Ion Ratio Lower Upper
330 100
332 96.3 75.5 113.3
141 37.1 29.7 44.5



#45
2-Fluorobiphenyl
Concen: 99.188 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

Tgt Ion:172 Resp: 1536493
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 18.5 27.7

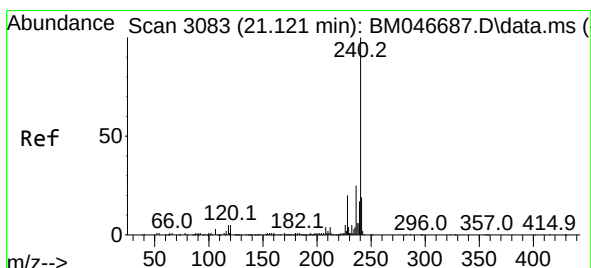
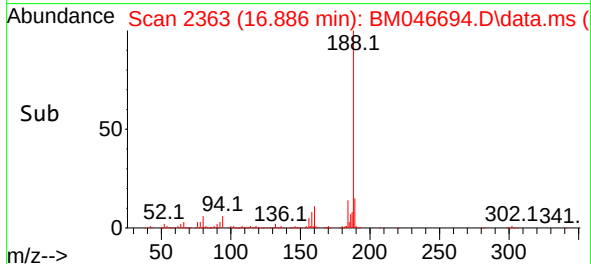
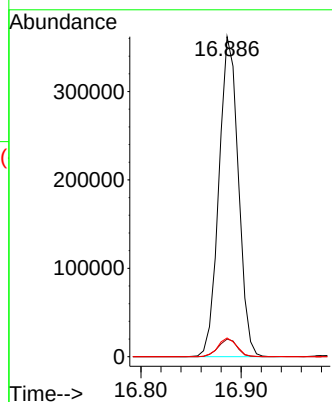
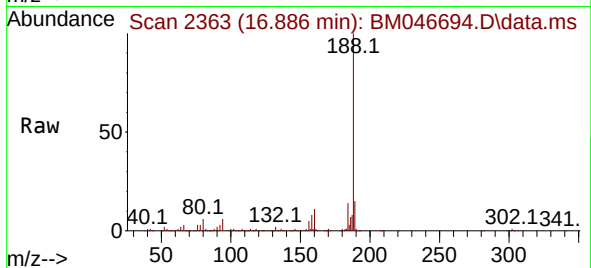




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.886 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

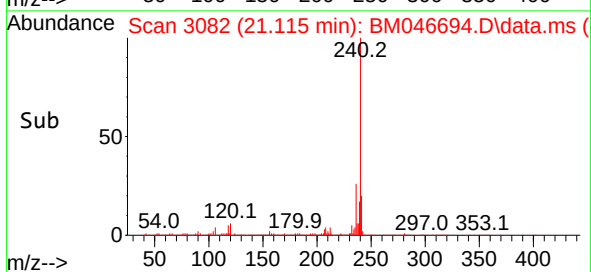
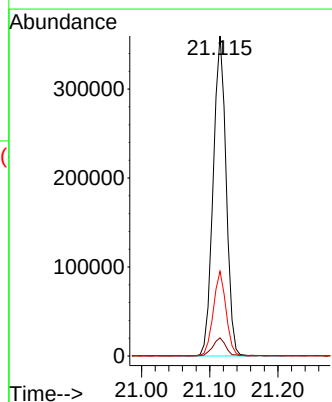
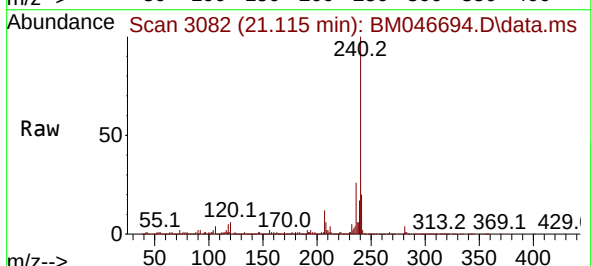
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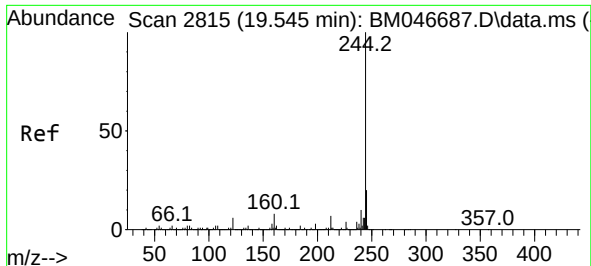
Tgt Ion:188 Resp: 486746
Ion Ratio Lower Upper
188 100
94 5.5 3.8 5.6
80 5.8 4.2 6.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046694.D
Acq: 18 Jul 2024 08:30

Tgt Ion:240 Resp: 475938
Ion Ratio Lower Upper
240 100
120 5.7 3.9 5.9
236 26.5 20.2 30.2

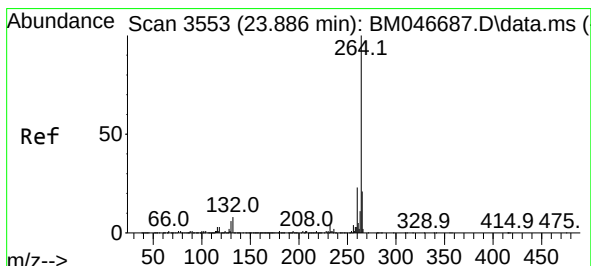
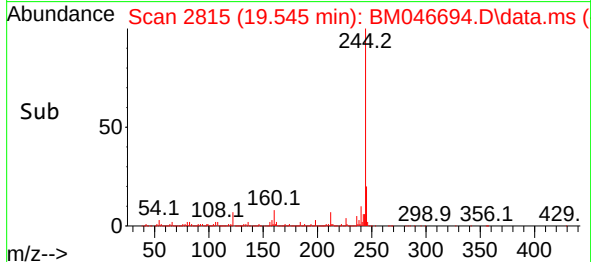
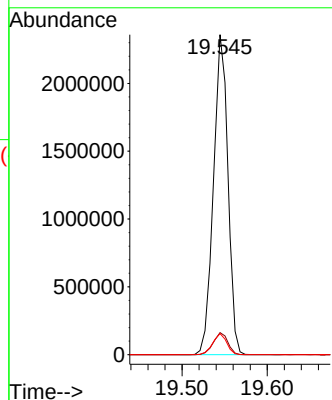
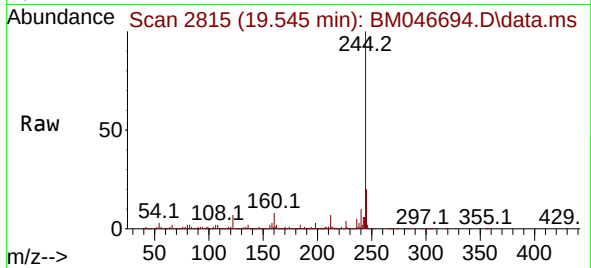




#79
 Terphenyl-d14
 Concen: 105.624 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM046694.D
 Acq: 18 Jul 2024 08:30

Instrument :
 BNA_M
 ClientSampleId :
 WC-S-03-202407

Tgt Ion:244 Resp: 2779817
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 6.6 5.0 7.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.885 min Scan# 3553
 Delta R.T. -0.000 min
 Lab File: BM046694.D
 Acq: 18 Jul 2024 08:30

Tgt Ion:264 Resp: 560715
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.1 27.1
 265 22.1 16.9 25.3

