

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041172.D
 Acq On : 28 Jul 2023 19:06
 Operator : MA/JU
 Sample : 03632-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-10-(9-11)

Quant Time: Jul 29 01:17:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	192396	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	716739	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	391449	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	805747	20.000	ng	0.00
76) Chrysene-d12	21.427	240	744958	20.000	ng	0.00
86) Perylene-d12	23.803	264	869575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1078431	83.776	ng	0.00
7) Phenol-d6	6.981	99	1373011	82.284	ng	0.00
23) Nitrobenzene-d5	8.981	82	819569	53.177	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	444903	80.353	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	1666740	53.787	ng	0.00
79) Terphenyl-d14	19.862	244	2534705	61.519	ng	0.00

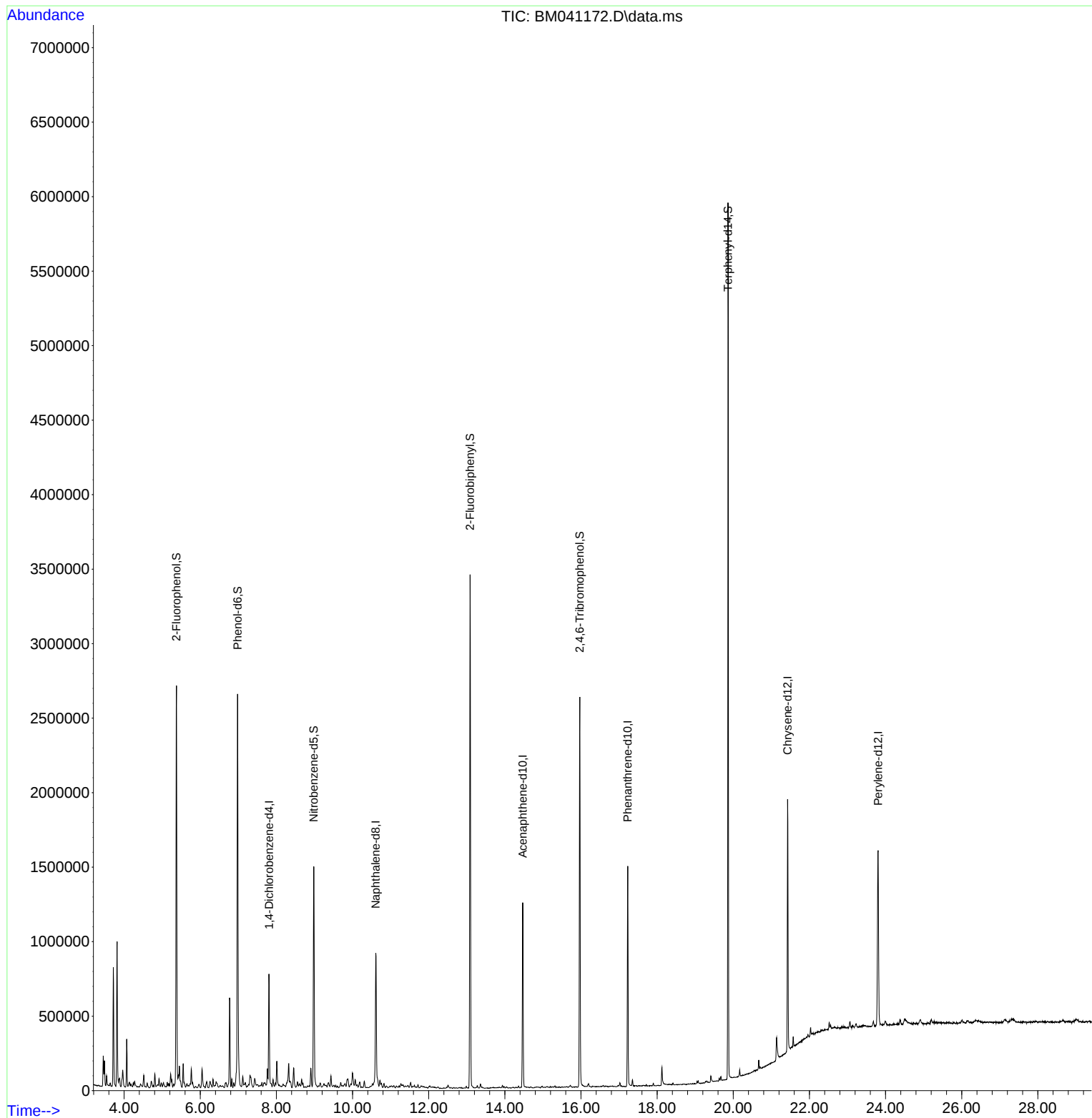
Target Compounds	Qvalue

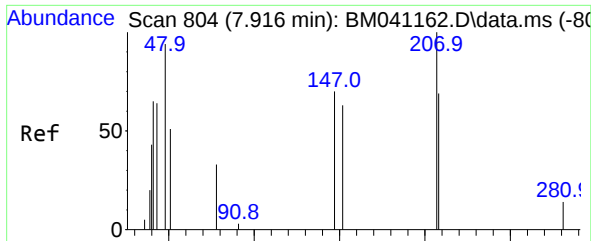
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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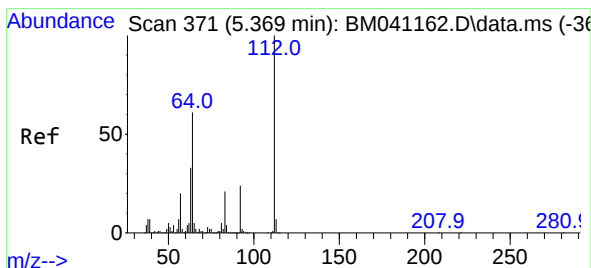
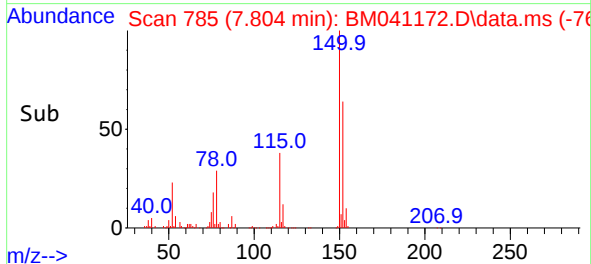
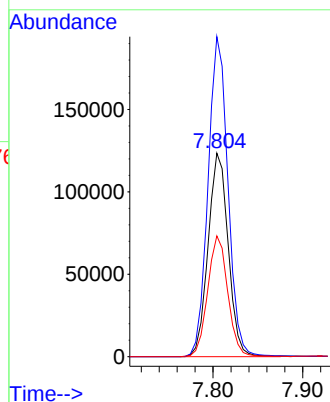
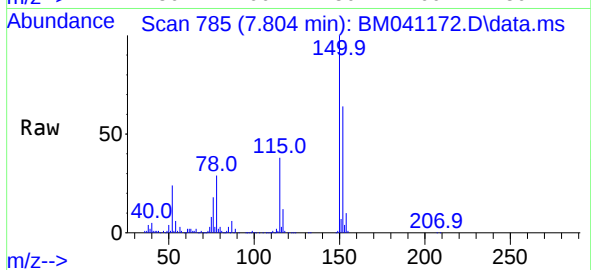




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

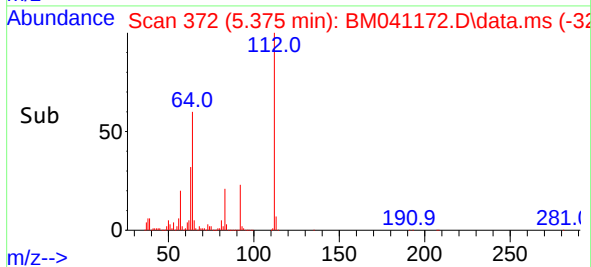
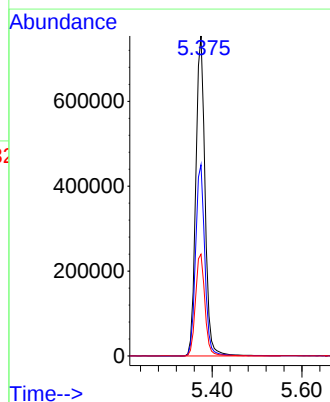
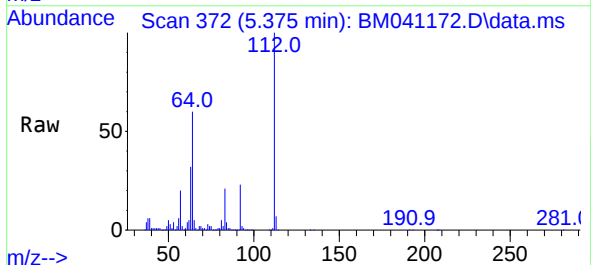
Instrument :
BNA_M
ClientSampleId :
SB-10-(9-11)

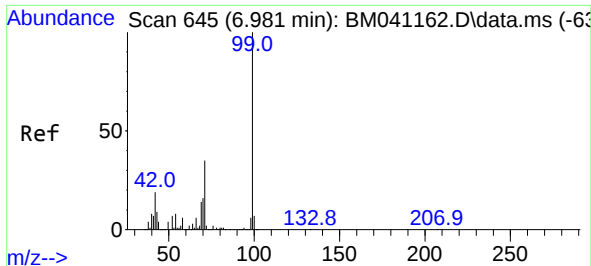
Tgt Ion:152 Resp: 192396
Ion Ratio Lower Upper
152 100
150 157.3 125.5 188.3
115 59.4 48.0 72.0



#5
2-Fluorophenol
Concen: 83.776 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.006 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

Tgt Ion:112 Resp: 1078431
Ion Ratio Lower Upper
112 100
64 59.7 48.5 72.7
63 31.8 26.5 39.7



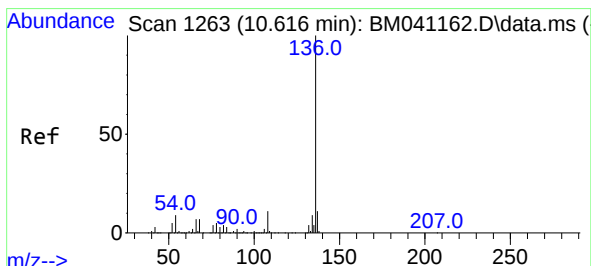
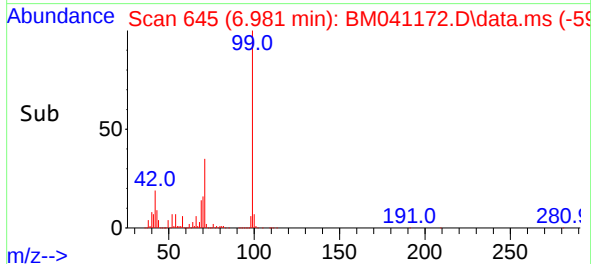
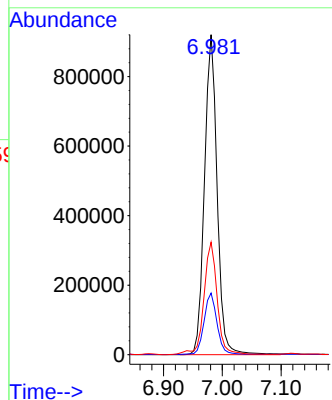
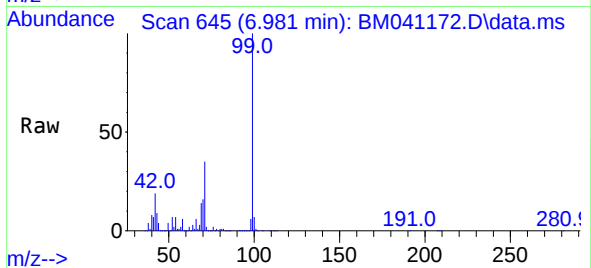


#7
Phenol-d6
Concen: 82.284 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

Instrument :
BNA_M
ClientSampleId :
SB-10-(9-11)

Tgt Ion: 99 Resp: 1373011

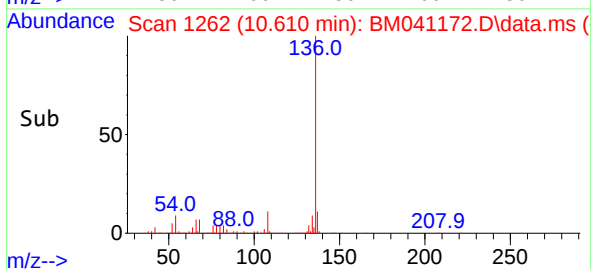
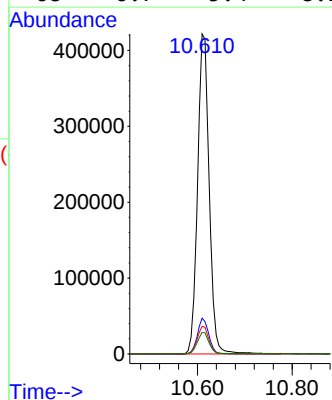
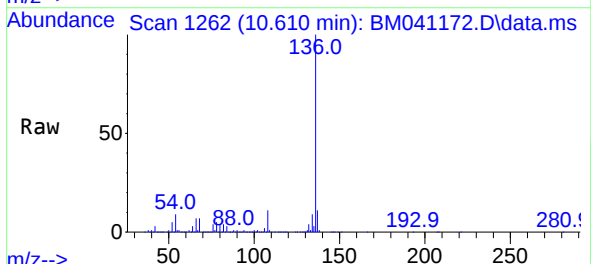
Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.4	23.0
71	35.1	28.2	42.4

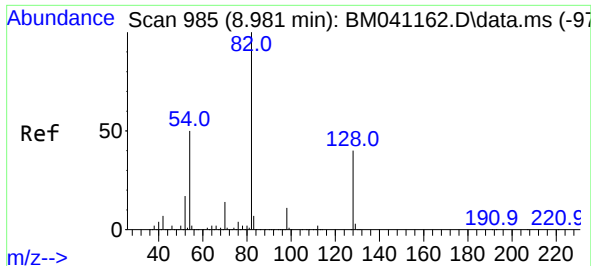


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

Tgt Ion: 136 Resp: 716739

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.6	6.9	10.3
68	6.7	5.4	8.2

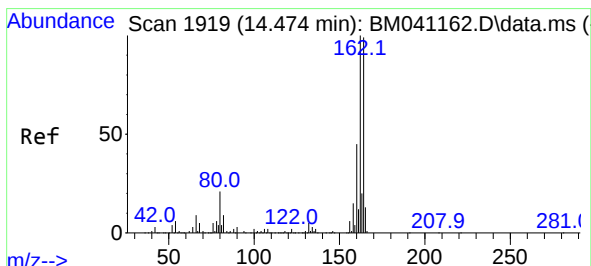
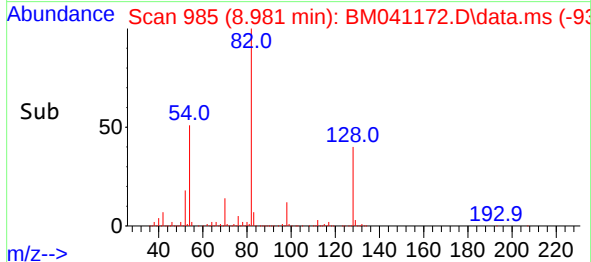
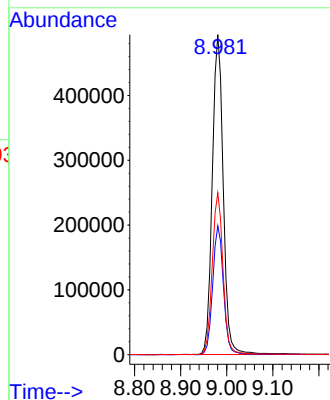
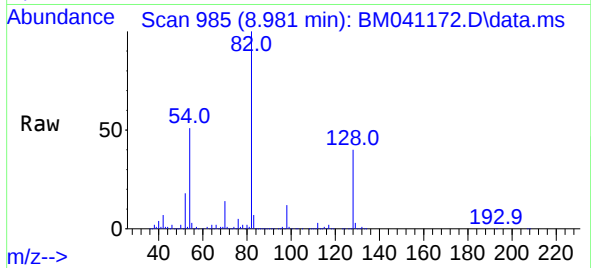




#23
Nitrobenzene-d5
Concen: 53.177 ng
RT: 8.981 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

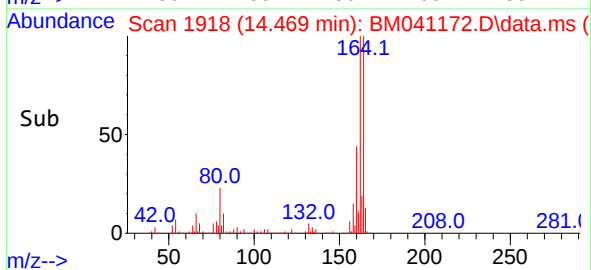
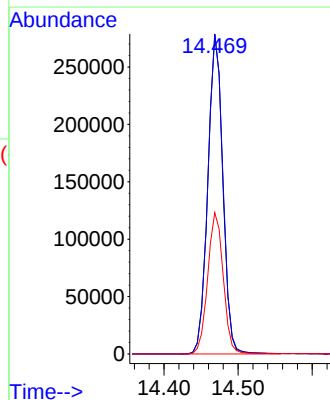
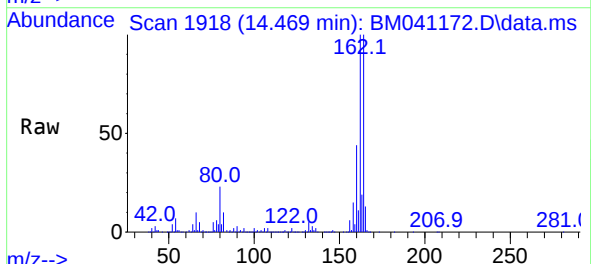
Instrument :
BNA_M
ClientSampleId :
SB-10-(9-11)

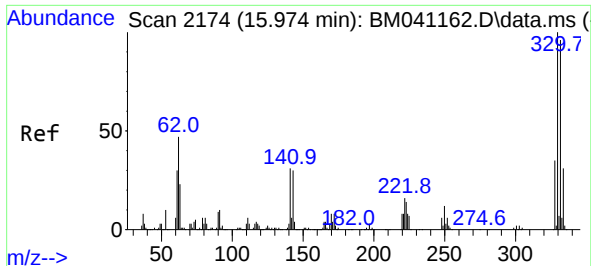
Tgt Ion: 82 Resp: 819569
Ion Ratio Lower Upper
82 100
128 40.3 31.8 47.6
54 50.6 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

Tgt Ion: 164 Resp: 391449
Ion Ratio Lower Upper
164 100
162 99.8 80.4 120.6
160 44.1 36.2 54.2

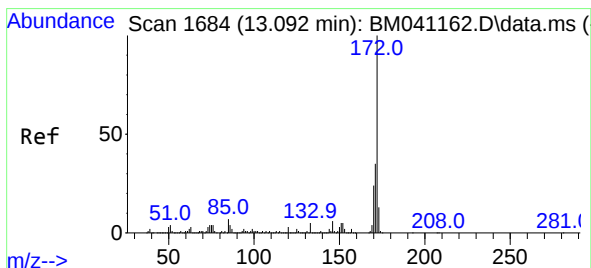
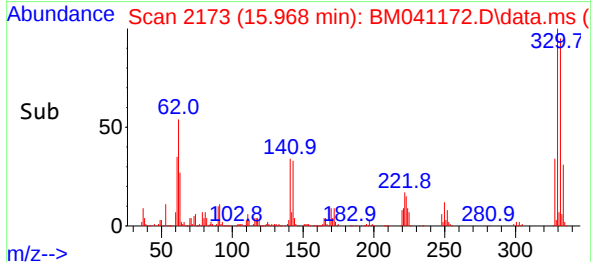
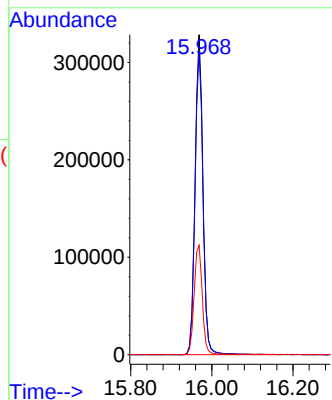
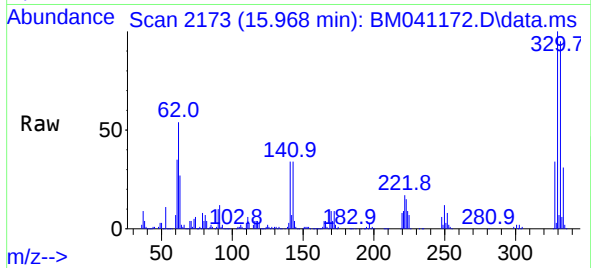




#42
2,4,6-Tribromophenol
Concen: 80.353 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

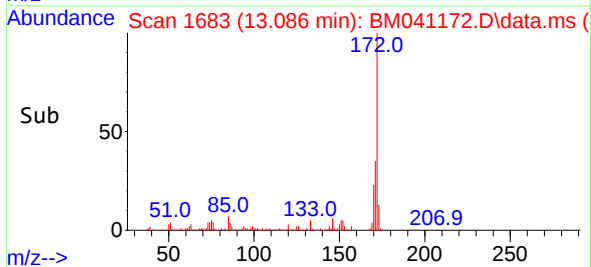
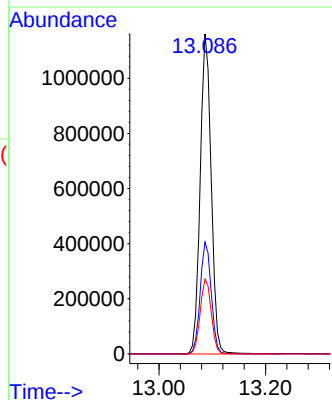
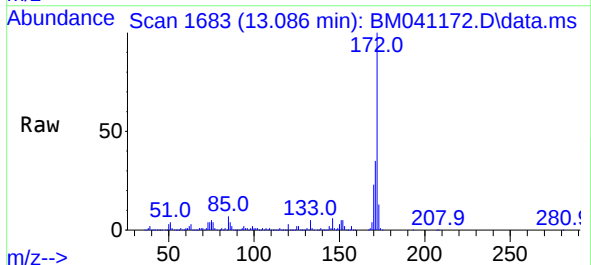
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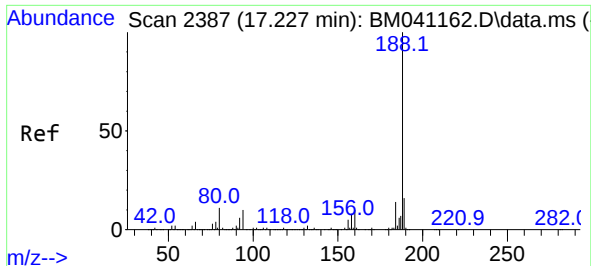
Tgt Ion:330 Resp: 444903
Ion Ratio Lower Upper
330 100
332 95.8 77.7 116.5
141 35.6 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 53.787 ng
RT: 13.086 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

Tgt Ion:172 Resp: 1666740
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.3 18.9 28.3

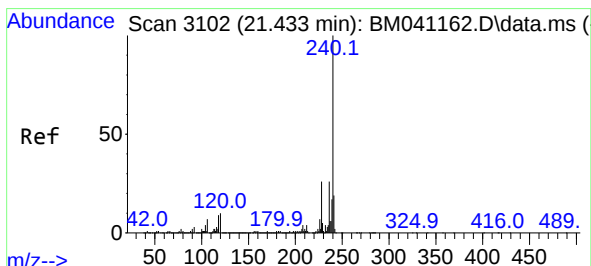
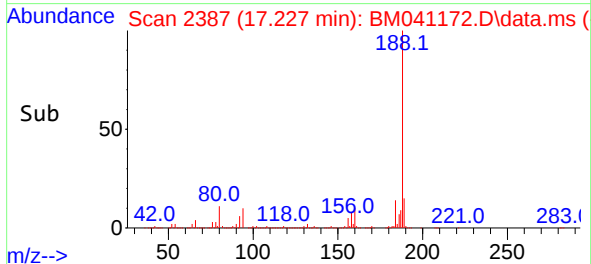
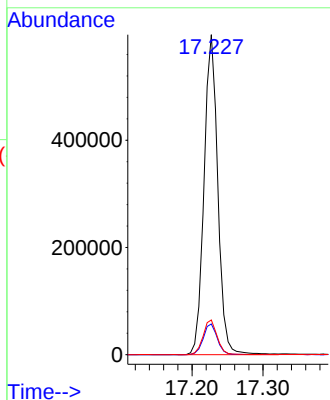
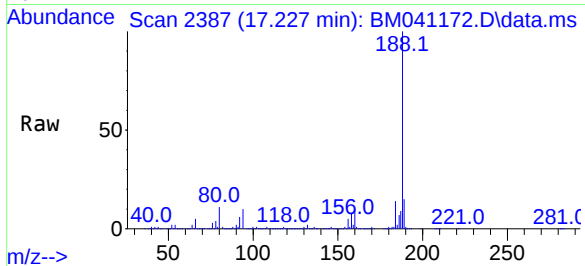




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

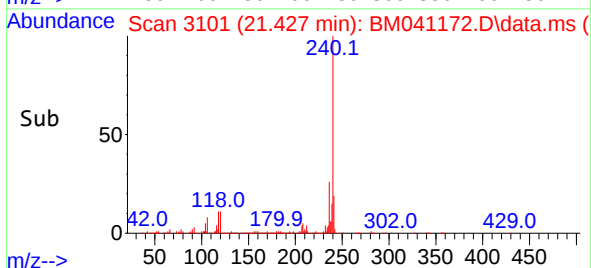
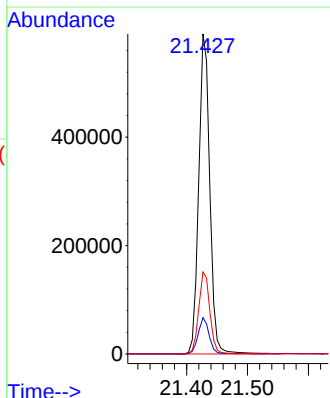
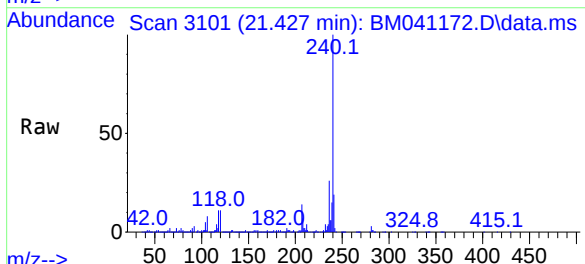
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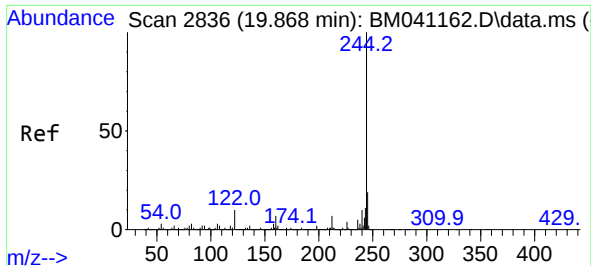
Tgt Ion:188 Resp: 805747
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041172.D
Acq: 28 Jul 2023 19:06

Tgt Ion:240 Resp: 744958
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 25.6 20.6 30.8

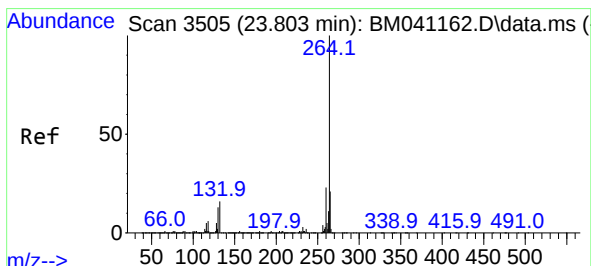
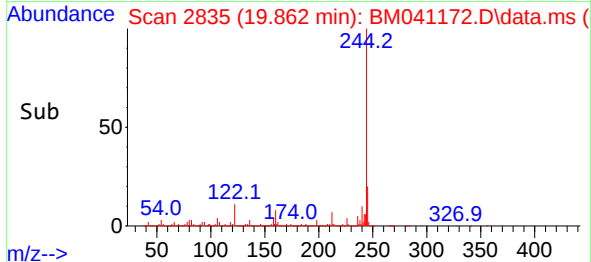
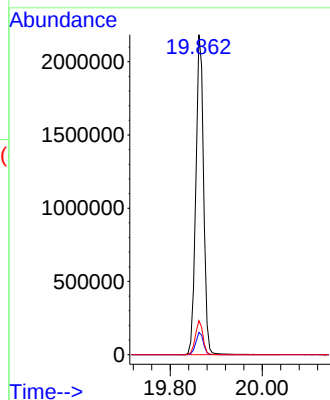
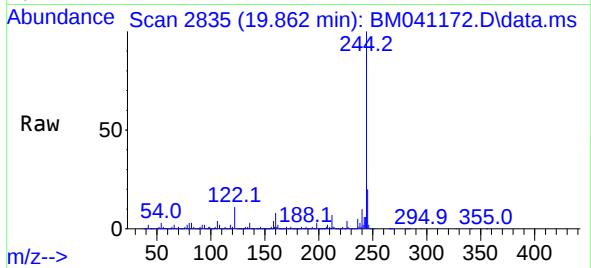




#79
 Terphenyl-d14
 Concen: 61.519 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041172.D
 Acq: 28 Jul 2023 19:06

Instrument :
 BNA_M
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 SB-10-(9-11)

Tgt Ion:244 Resp: 2534705
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.6 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: BM041172.D
 Acq: 28 Jul 2023 19:06

Tgt Ion:264 Resp: 869575
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.5 27.7
 265 22.1 17.4 26.0

