

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041170.D
 Acq On : 28 Jul 2023 17:49
 Operator : MA/JU
 Sample : PB154028BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154028BL

Quant Time: Jul 29 01:17:27 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	168334	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	618875	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	330552	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	640950	20.000	ng	0.00
76) Chrysene-d12	21.427	240	505614	20.000	ng	0.00
86) Perylene-d12	23.803	264	559718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1773179	157.435	ng	0.00
7) Phenol-d6	6.981	99	2191834	150.131	ng	0.00
23) Nitrobenzene-d5	8.981	82	1335088	100.323	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	667002	142.659	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2686287	102.660	ng	0.00
79) Terphenyl-d14	19.868	244	3452561	123.462	ng	0.00

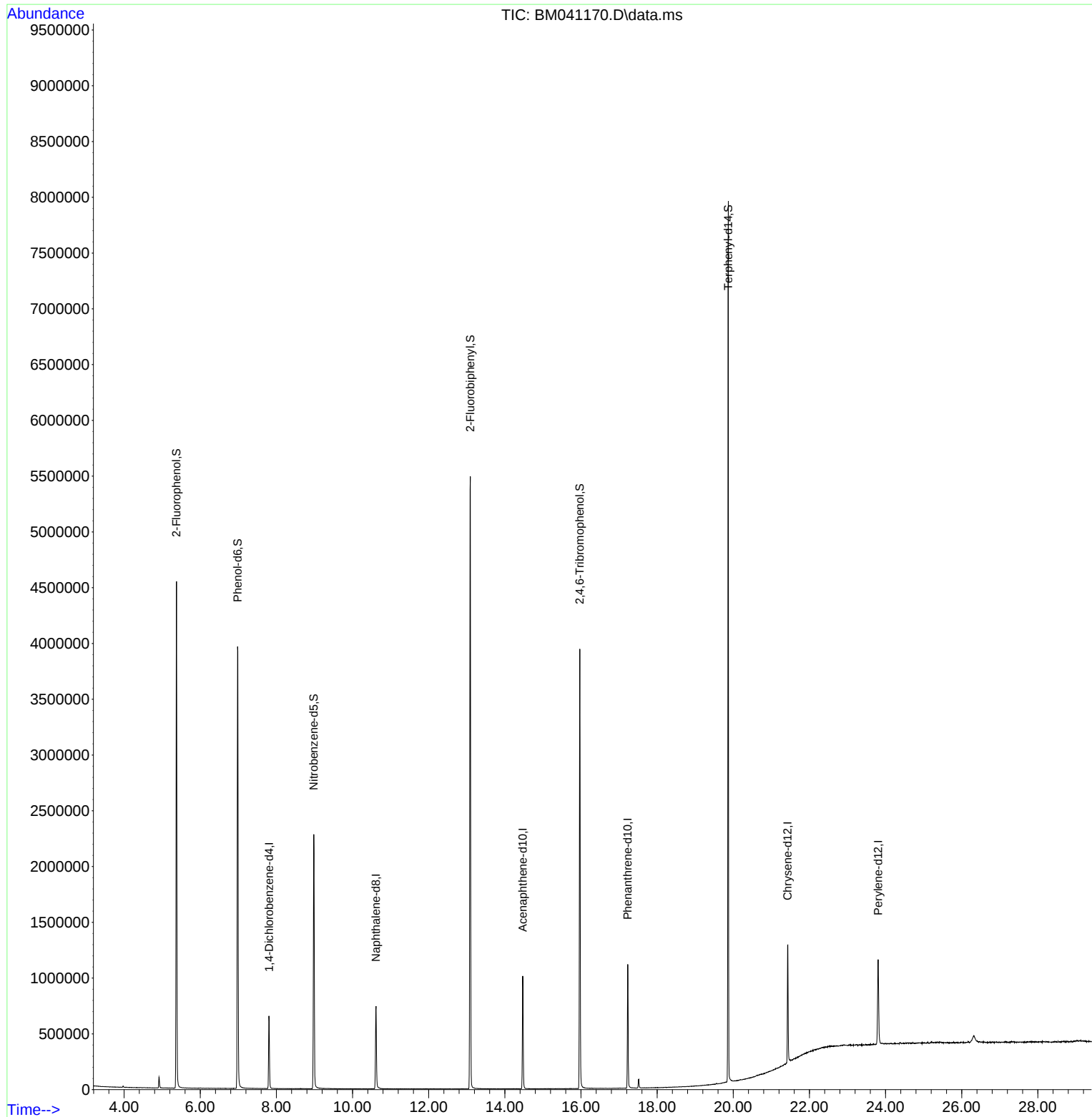
Target Compounds	Qvalue

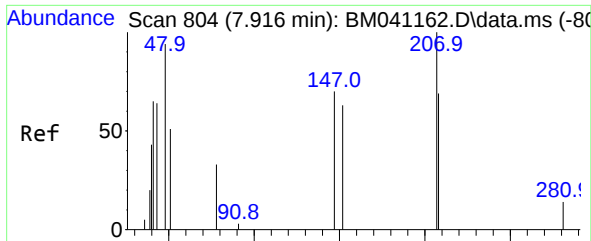
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041170.D
Acq On : 28 Jul 2023 17:49
Operator : MA/JU
Sample : PB154028BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154028BL

Quant Time: Jul 29 01:17:27 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

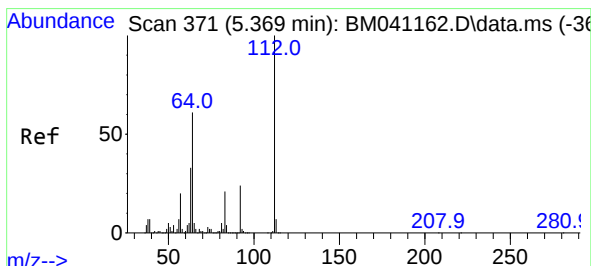
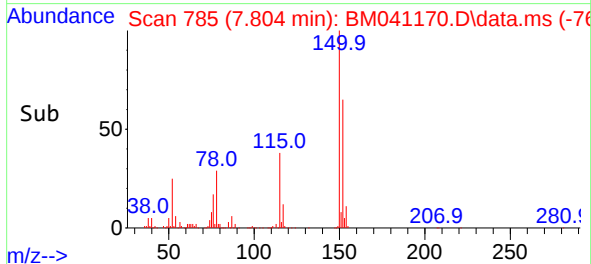
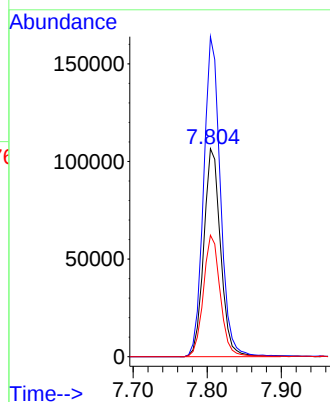
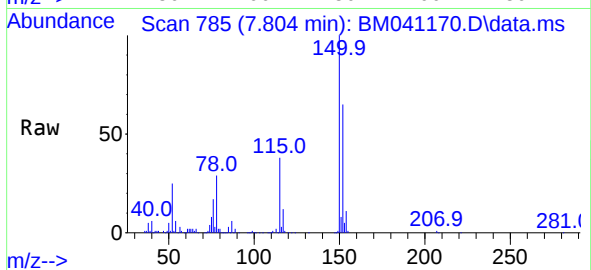




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

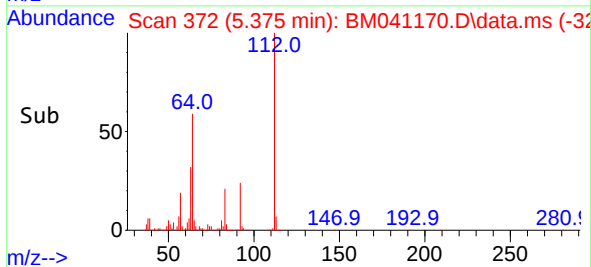
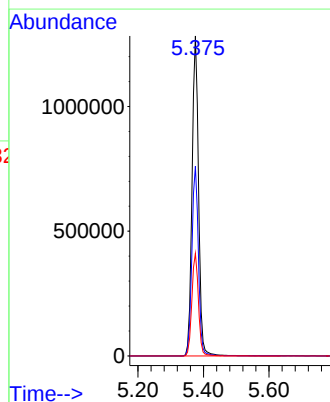
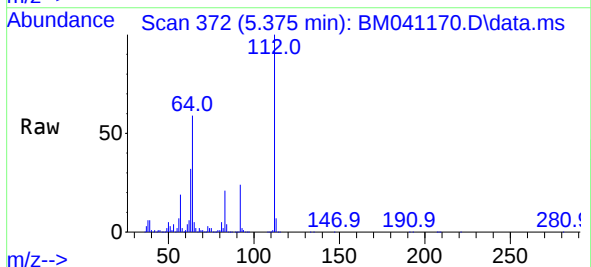
Instrument :
BNA_M
ClientSampleId :
PB154028BL

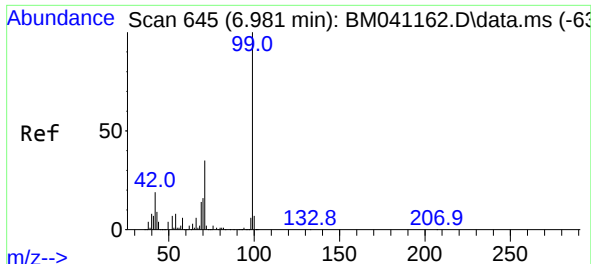
Tgt Ion:152 Resp: 168334
Ion Ratio Lower Upper
152 100
150 153.8 125.5 188.3
115 58.4 48.0 72.0



#5
2-Fluorophenol
Concen: 157.435 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.006 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

Tgt Ion:112 Resp: 1773179
Ion Ratio Lower Upper
112 100
64 59.3 48.5 72.7
63 32.1 26.5 39.7



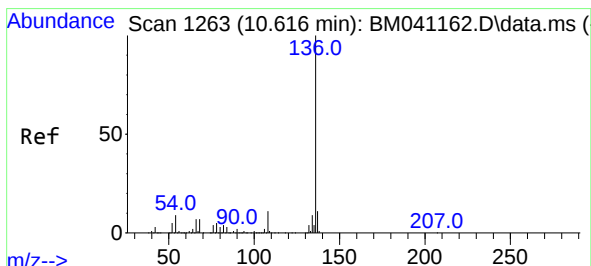
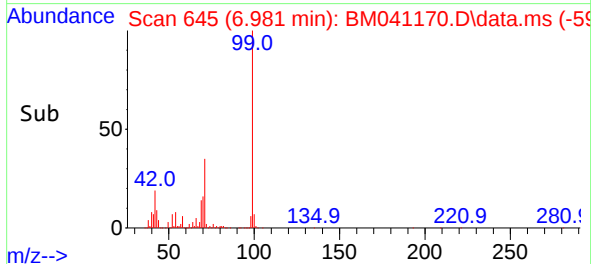
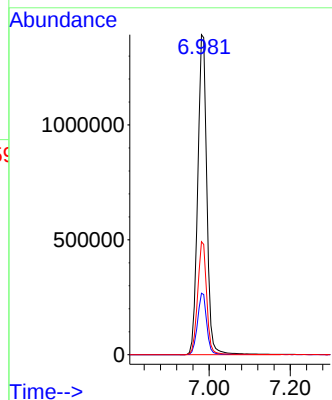
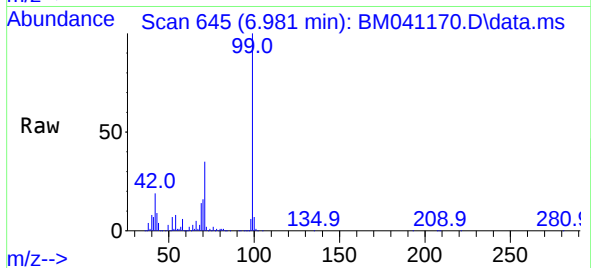


#7
Phenol-d6
Concen: 150.131 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

Instrument :
BNA_M
ClientSampleId :
PB154028BL

Tgt Ion: 99 Resp: 2191834

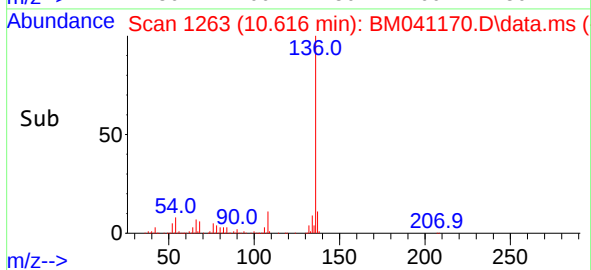
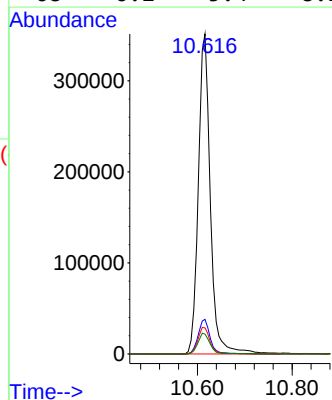
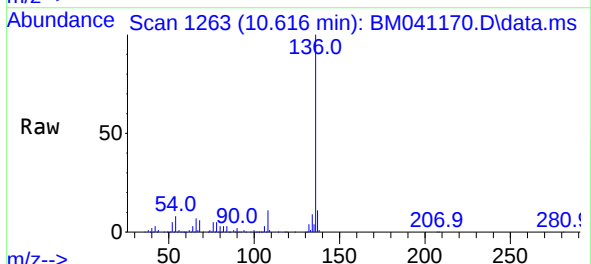
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.4	23.0
71	35.3	28.2	42.4

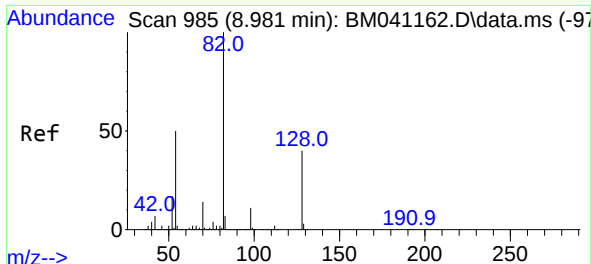


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

Tgt Ion: 136 Resp: 618875

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	8.2	6.9	10.3
68	6.2	5.4	8.2

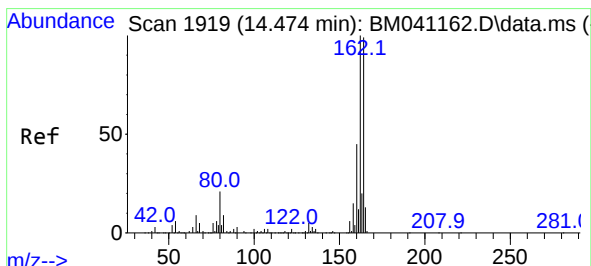
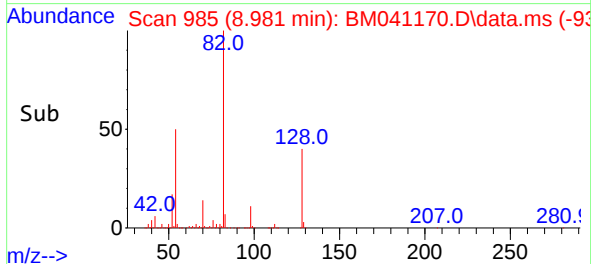
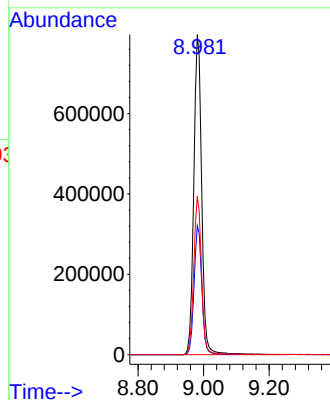
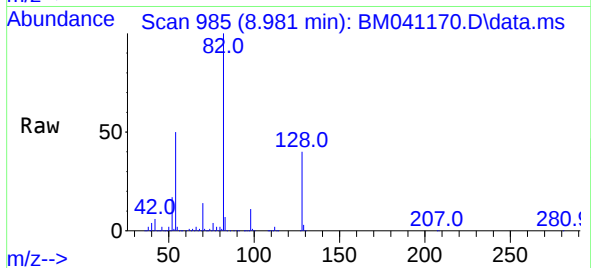




#23
Nitrobenzene-d5
Concen: 100.323 ng
RT: 8.981 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

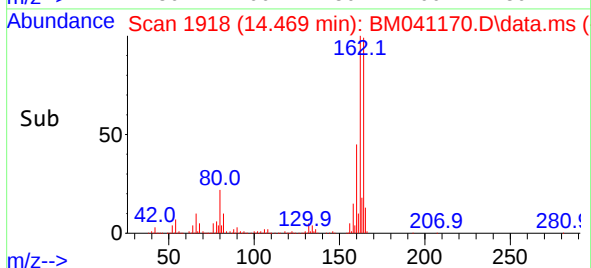
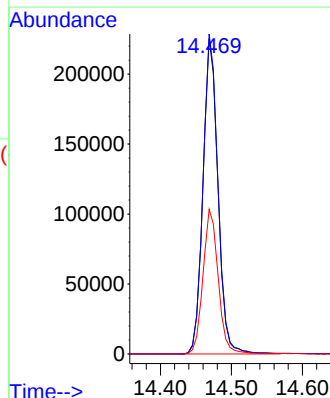
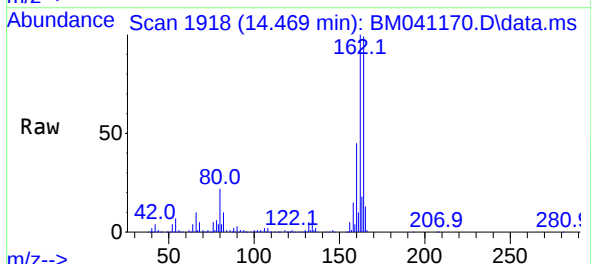
Instrument :
BNA_M
ClientSampleId :
PB154028BL

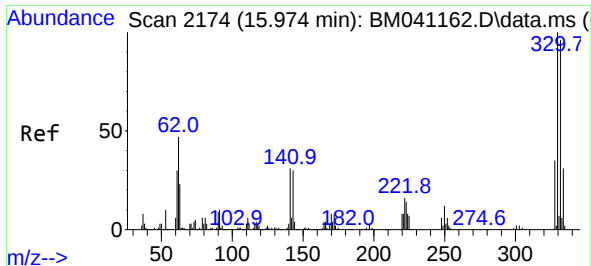
Tgt Ion: 82 Resp: 1335088
Ion Ratio Lower Upper
82 100
128 40.2 31.8 47.6
54 49.5 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1918
Delta R.T. -0.005 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

Tgt Ion:164 Resp: 330552
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 45.9 36.2 54.2

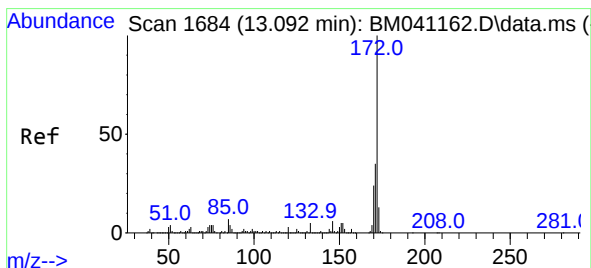
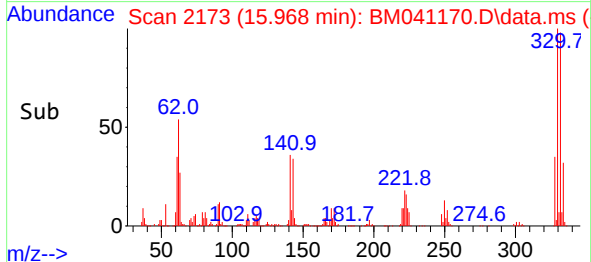
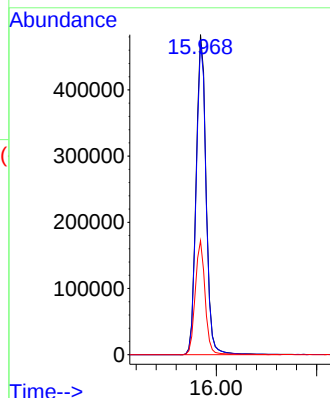
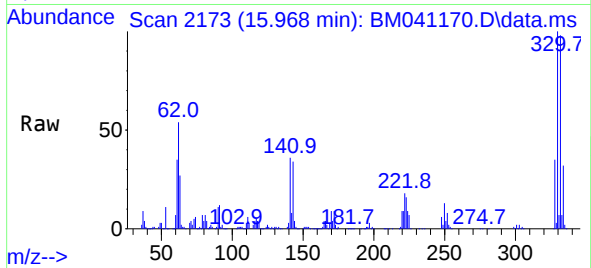




#42
2,4,6-Tribromophenol
Concen: 142.659 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

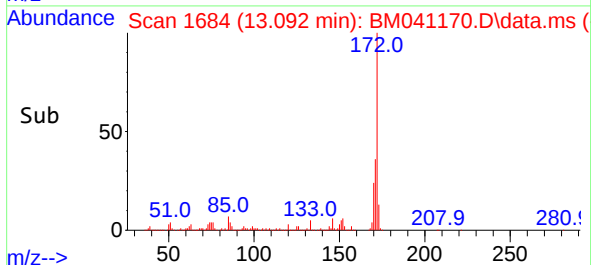
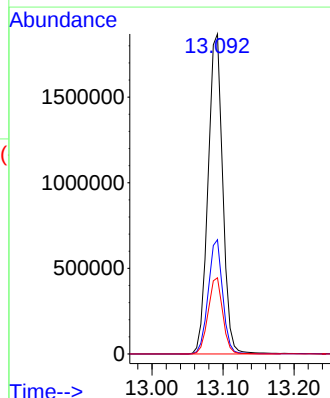
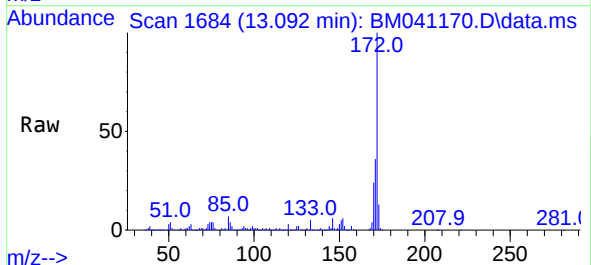
Instrument :
BNA_M
ClientSampleId :
PB154028BL

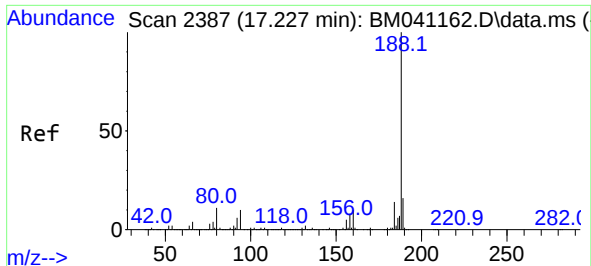
Tgt Ion:330 Resp: 667002
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 35.2 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 102.660 ng
RT: 13.092 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

Tgt Ion:172 Resp: 2686287
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.8 18.9 28.3

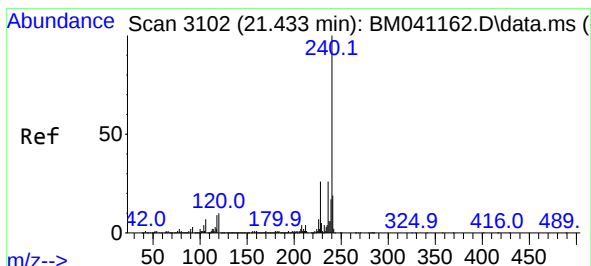
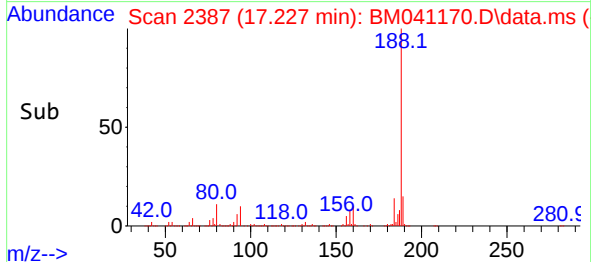
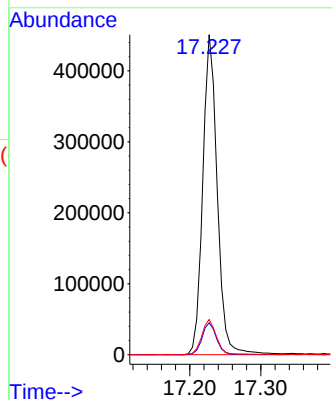
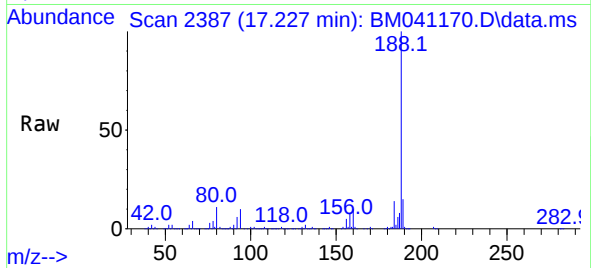




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

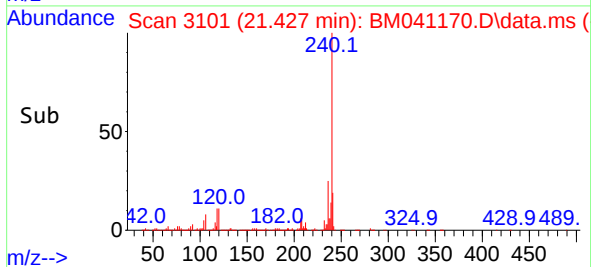
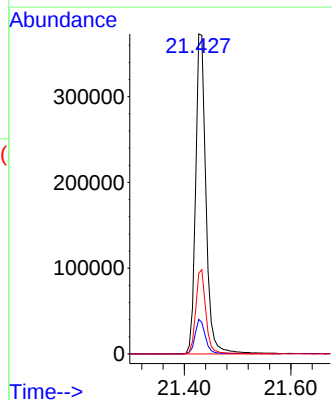
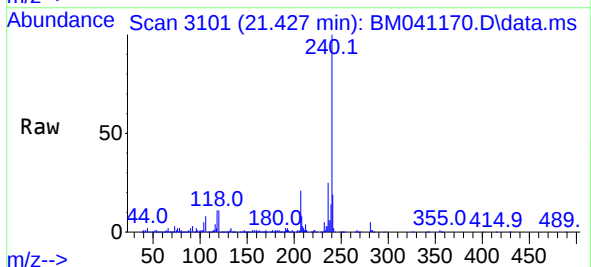
Instrument :
BNA_M
ClientSampleId :
PB154028BL

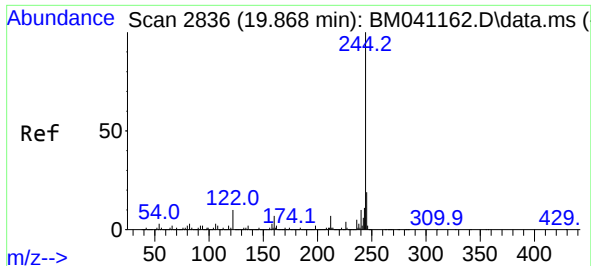
Tgt Ion:188 Resp: 640950
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 11.0 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041170.D
Acq: 28 Jul 2023 17:49

Tgt Ion:240 Resp: 505614
Ion Ratio Lower Upper
240 100
120 10.8 8.3 12.5
236 25.2 20.6 30.8

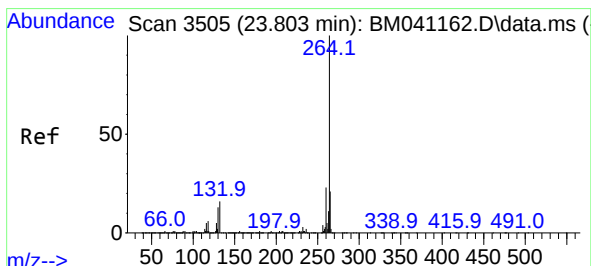
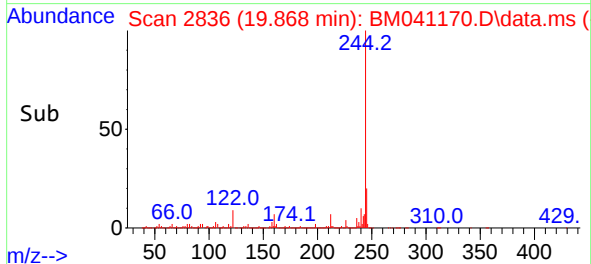
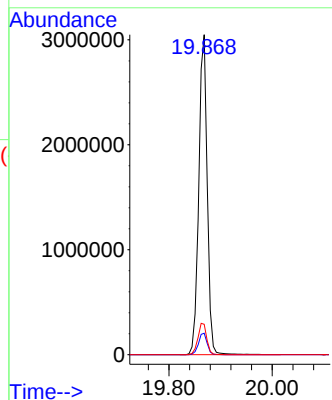
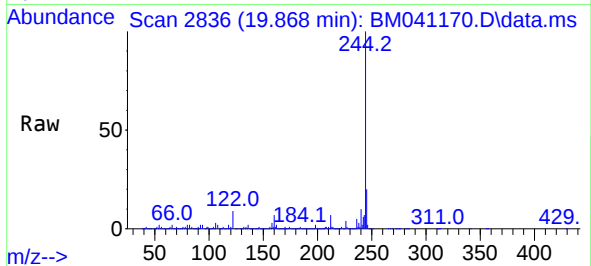




#79
 Terphenyl-d14
 Concen: 123.462 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041170.D
 Acq: 28 Jul 2023 17:49

Instrument :
 BNA_M
 ClientSampleId :
 PB154028BL

Tgt Ion:244 Resp: 3452561
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 9.5 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: BM041170.D
 Acq: 28 Jul 2023 17:49

Tgt Ion:264 Resp: 559718
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.5 27.7
 265 21.8 17.4 26.0

