

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032924\
 Data File : BM044810.D
 Acq On : 29 Mar 2024 10:40
 Operator : MA/JU
 Sample : PB159778TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 12:35:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 29 01:24:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	95107	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	350910	20.000	ng	0.00
39) Acenaphthene-d10	14.316	164	191183	20.000	ng	0.00
64) Phenanthrene-d10	17.074	188	321053	20.000	ng	0.00
76) Chrysene-d12	21.274	240	216296	20.000	ng	0.00
86) Perylene-d12	23.509	264	270356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	878472	132.287	ng	0.00
7) Phenol-d6	6.851	99	1068565	124.054	ng	0.00
23) Nitrobenzene-d5	8.834	82	657348	84.447	ng	0.00
42) 2,4,6-Tribromophenol	15.815	330	270686	129.567	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	1232049	82.538	ng	0.00
79) Terphenyl-d14	19.715	244	1176592	92.187	ng	0.00

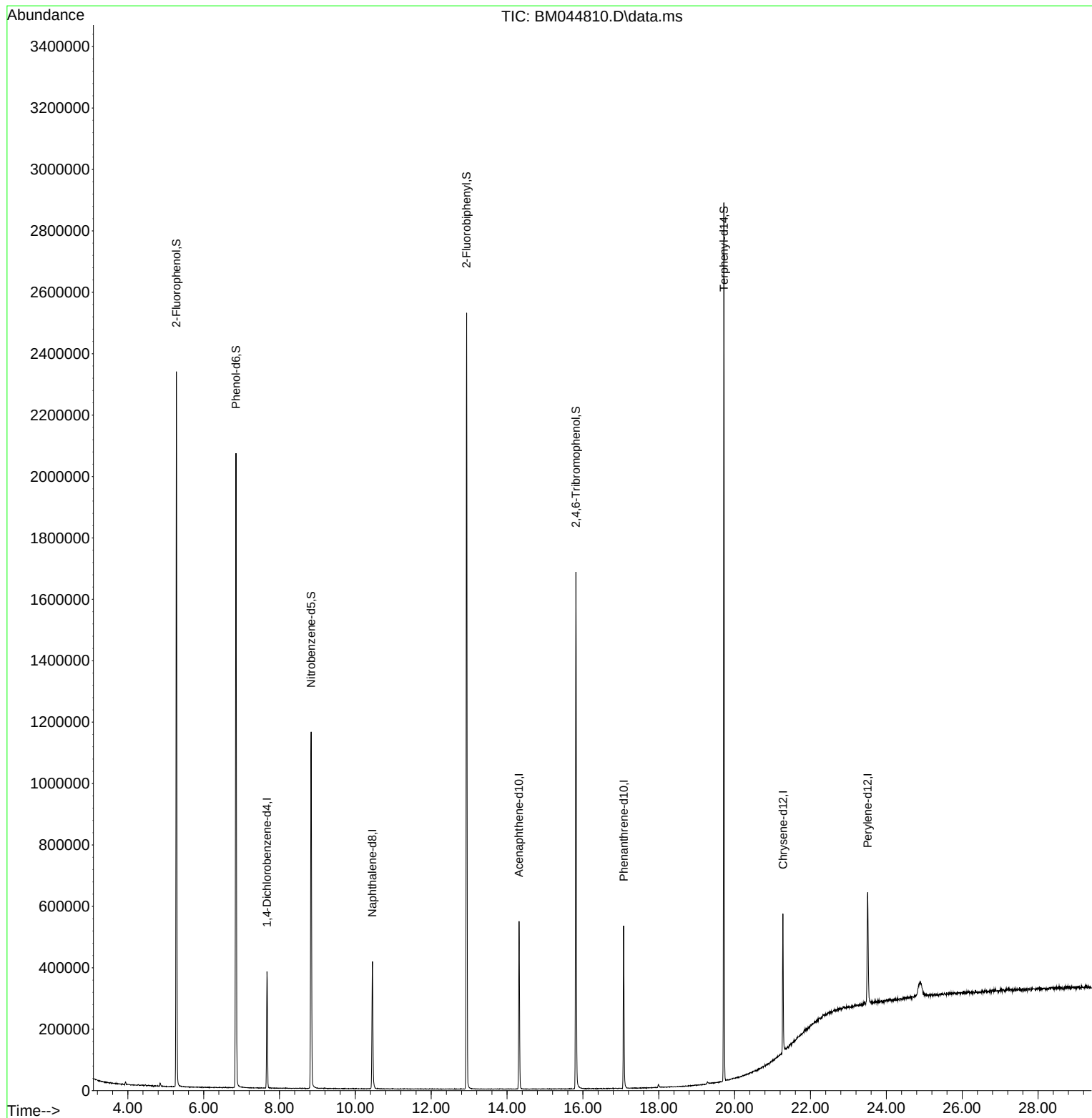
Target Compounds	Qvalue

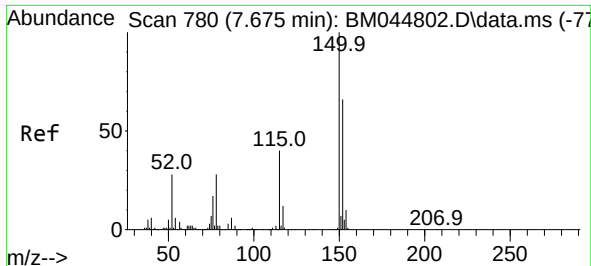
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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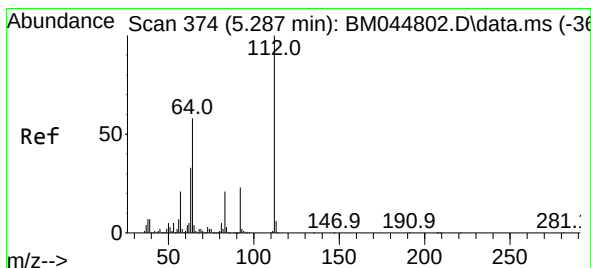
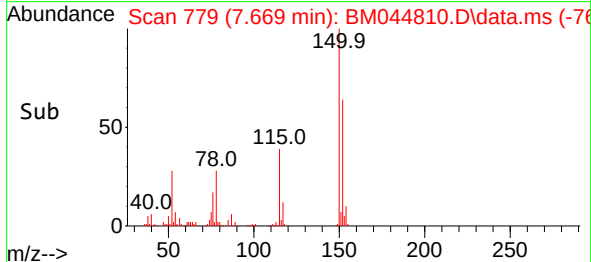
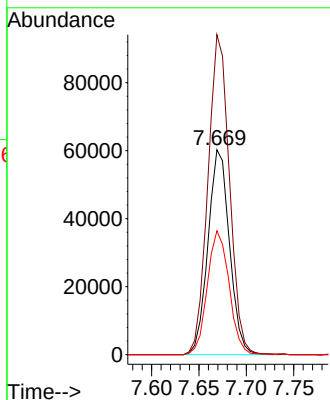
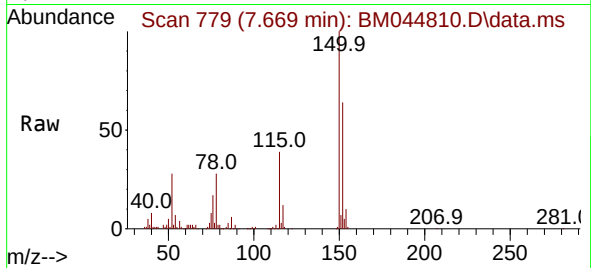




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.669 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BM044810.D
 Acq: 29 Mar 2024 10:40

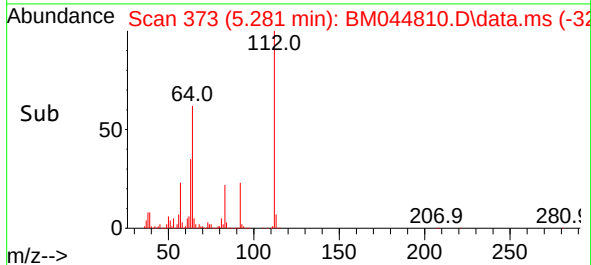
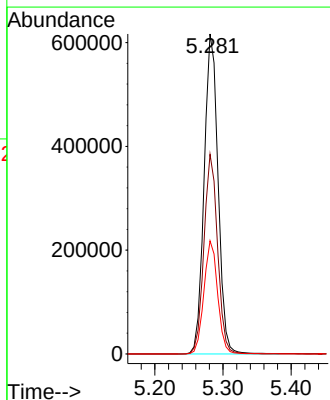
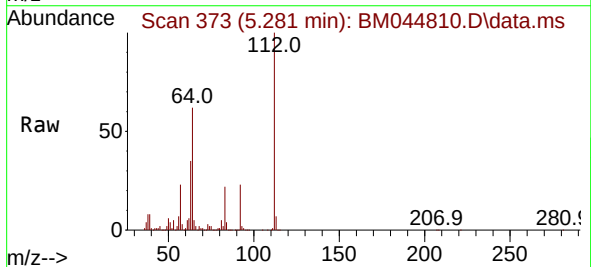
Instrument :
 BNA_M
 ClientSampleId :

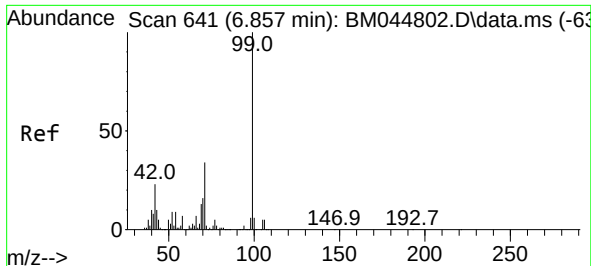
Tgt Ion:152 Resp: 95107
 Ion Ratio Lower Upper
 152 100
 150 156.2 121.0 181.6
 115 60.4 48.3 72.5



#5
 2-Fluorophenol
 Concen: 132.287 ng
 RT: 5.281 min Scan# 373
 Delta R.T. -0.006 min
 Lab File: BM044810.D
 Acq: 29 Mar 2024 10:40

Tgt Ion:112 Resp: 878472
 Ion Ratio Lower Upper
 112 100
 64 62.4 46.4 69.6
 63 35.3 26.2 39.4

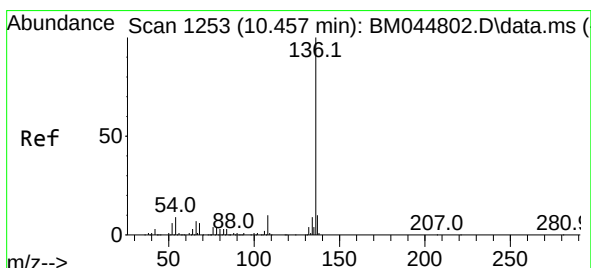
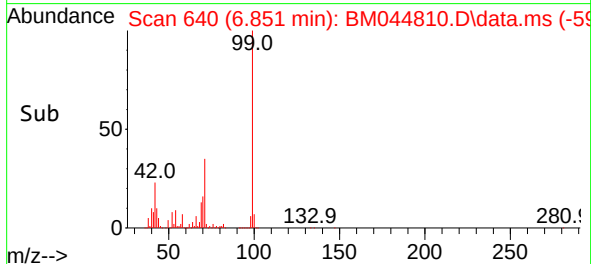
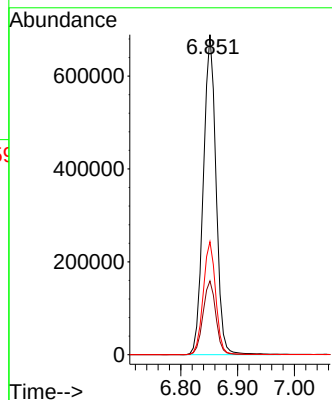
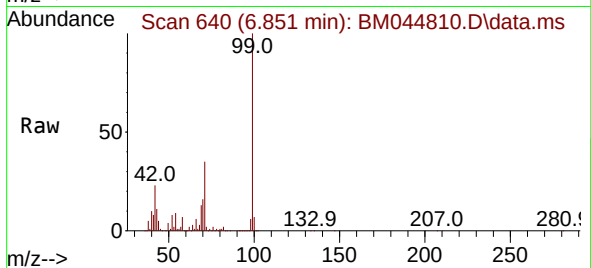




#7
Phenol-d6
Concen: 124.054 ng
RT: 6.851 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

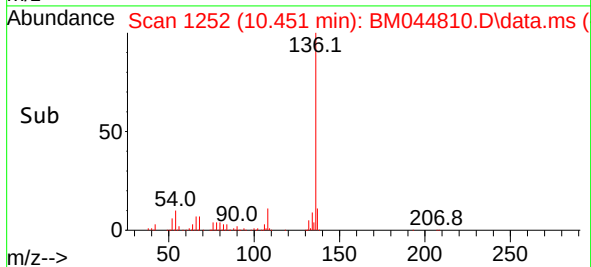
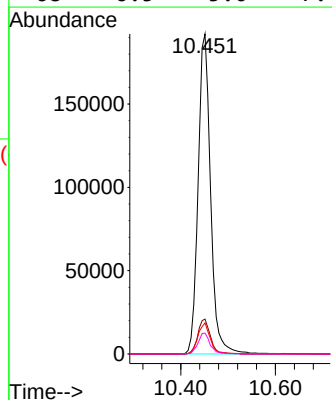
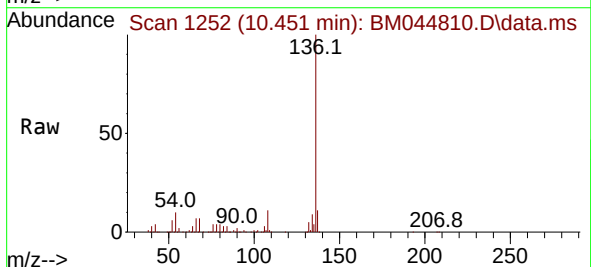
Instrument :
BNA_M
ClientSampleId :

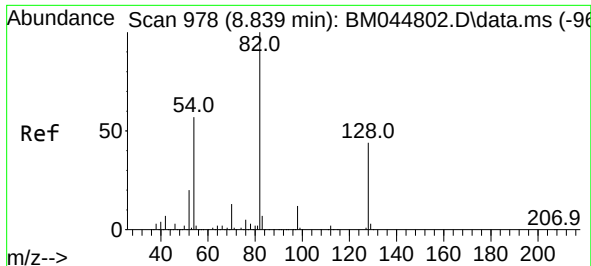
Tgt Ion: 99 Resp: 1068565
Ion Ratio Lower Upper
99 100
42 23.0 18.2 27.4
71 35.3 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

Tgt Ion: 136 Resp: 350910
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 9.7 7.3 10.9
68 6.5 5.0 7.4

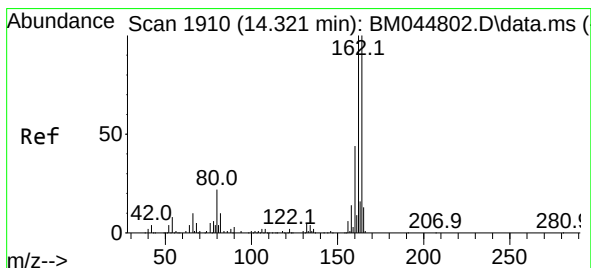
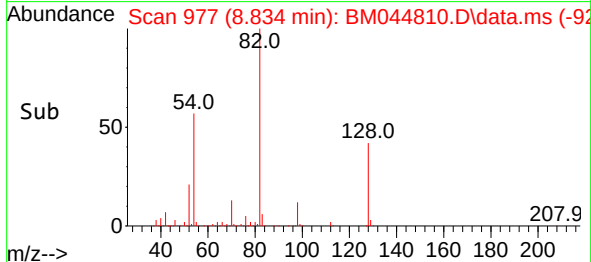
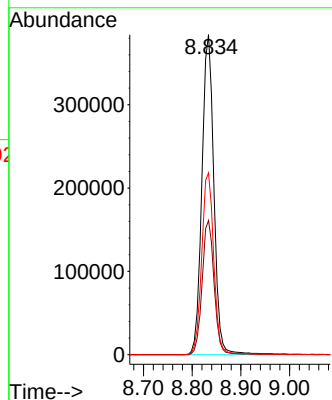
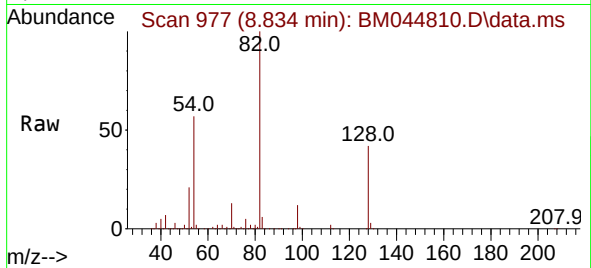




#23
Nitrobenzene-d5
Concen: 84.447 ng
RT: 8.834 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

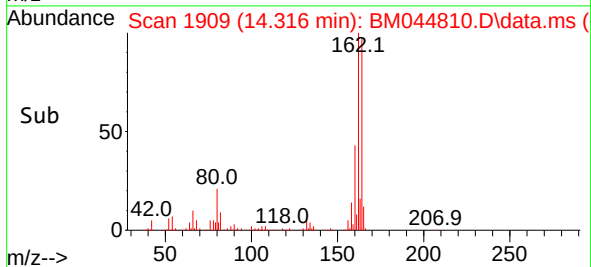
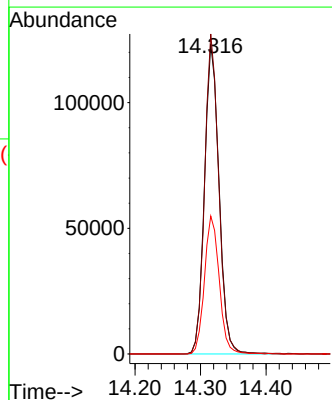
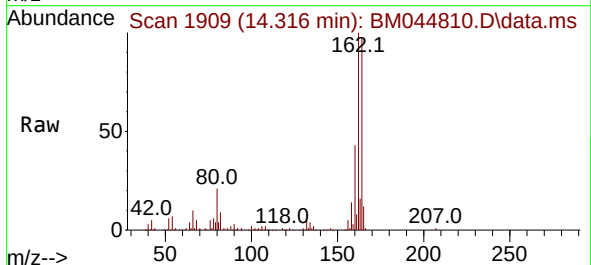
Instrument :
BNA_M
ClientSampleId :

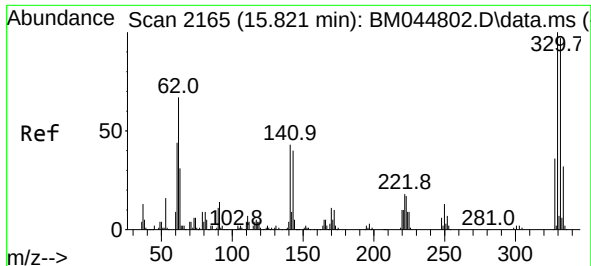
Tgt Ion: 82 Resp: 657348
Ion Ratio Lower Upper
82 100
128 42.0 34.8 52.2
54 56.8 45.4 68.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.316 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

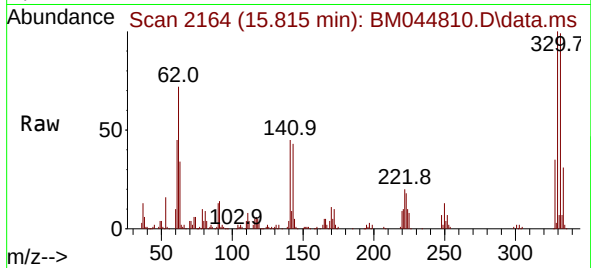
Tgt Ion:164 Resp: 191183
Ion Ratio Lower Upper
164 100
162 103.2 80.2 120.4
160 44.5 35.4 53.2



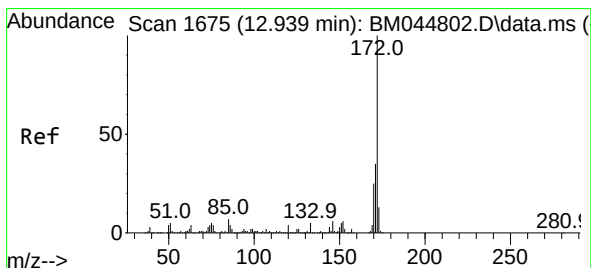
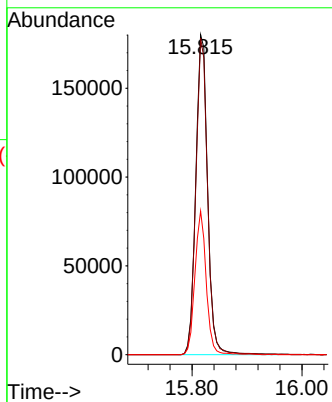
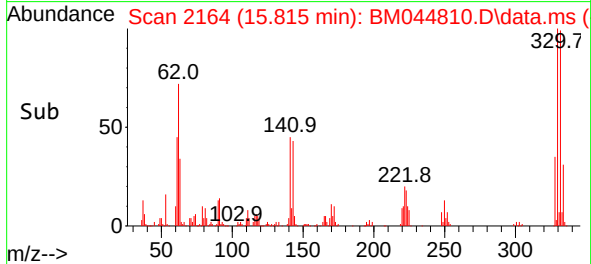


#42
2,4,6-Tribromophenol
Concen: 129.567 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

Instrument :
BNA_M
ClientSampleId :

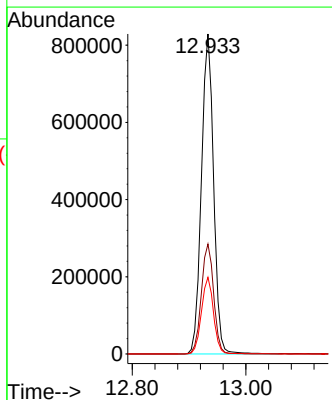
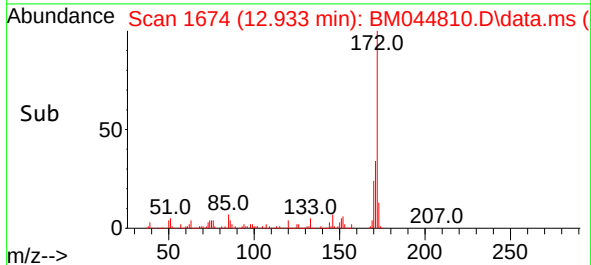
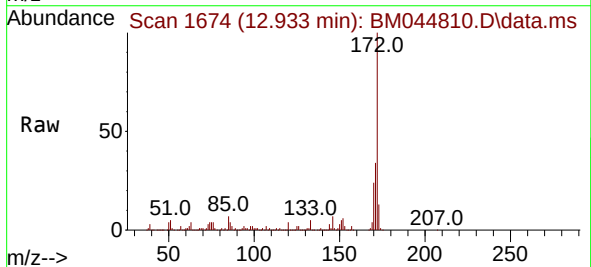


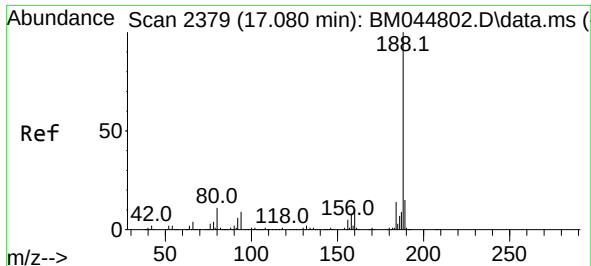
Tgt Ion:330 Resp: 270686
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 42.8 34.1 51.1



#45
2-Fluorobiphenyl
Concen: 82.538 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

Tgt Ion:172 Resp: 1232049
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.9 19.8 29.6

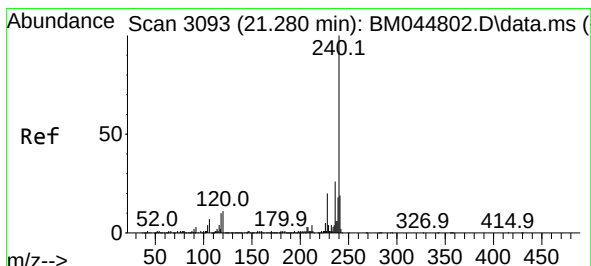
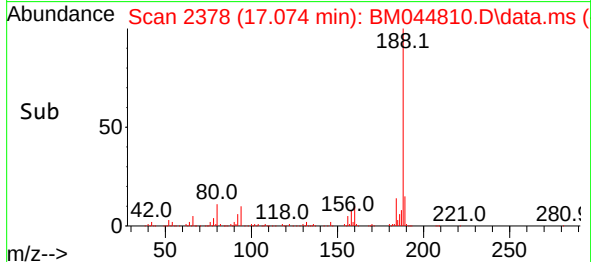
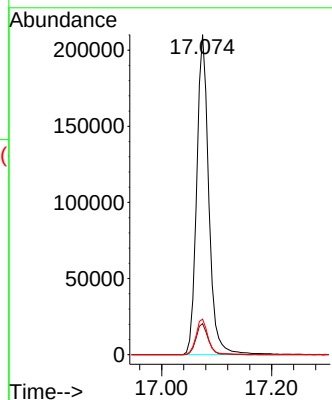
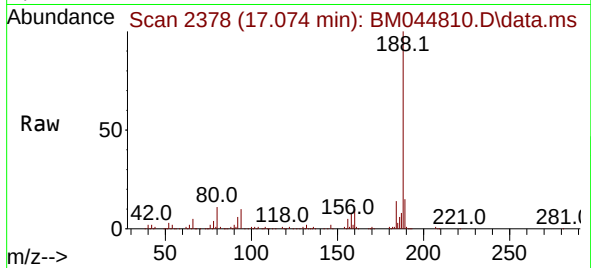




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

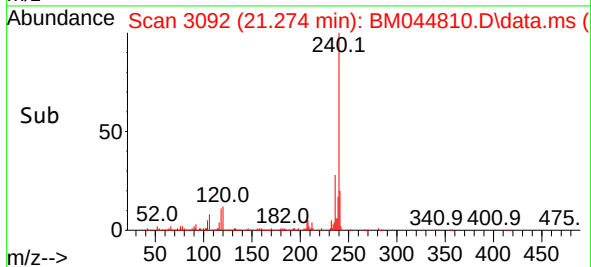
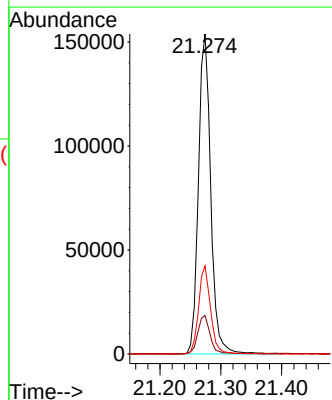
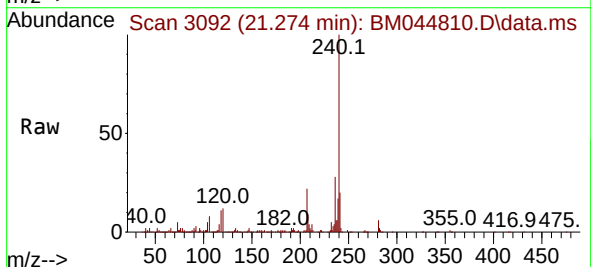
Instrument :
BNA_M
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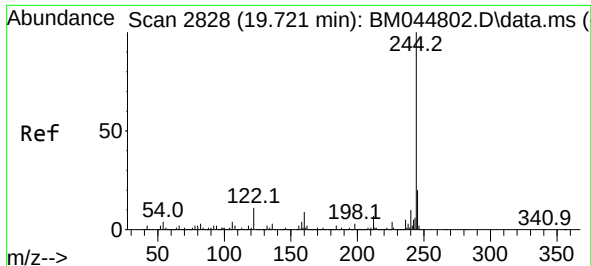
Tgt Ion:188 Resp: 321053
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 11.1 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044810.D
Acq: 29 Mar 2024 10:40

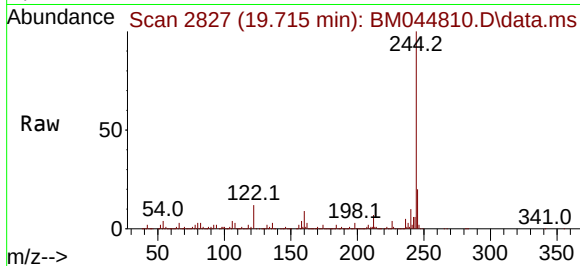
Tgt Ion:240 Resp: 216296
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 27.5 20.8 31.2



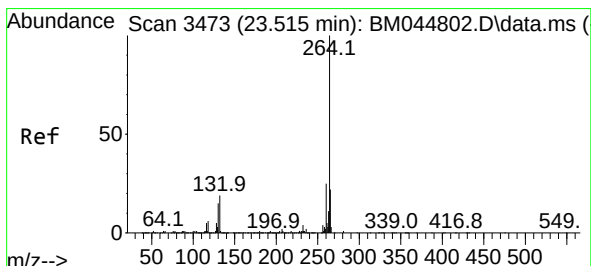
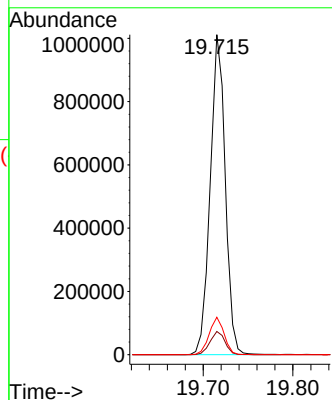
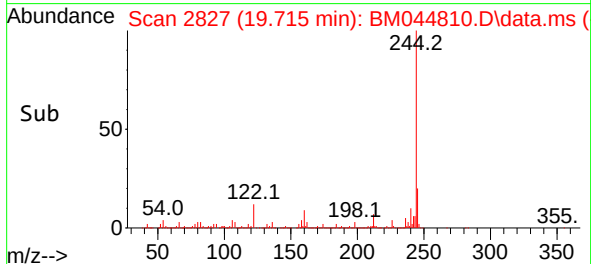


#79
 Terphenyl-d14
 Concen: 92.187 ng
 RT: 19.715 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044810.D
 Acq: 29 Mar 2024 10:40

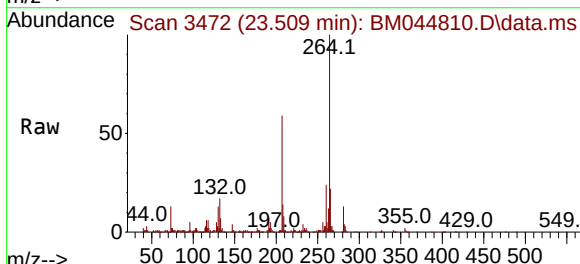
Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:244 Resp: 1176592
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.509 min Scan# 3472
 Delta R.T. -0.006 min
 Lab File: BM044810.D
 Acq: 29 Mar 2024 10:40



Tgt Ion:264 Resp: 270356
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.7 29.5
 265 21.9 18.9 28.3

