

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044807.D
 Acq On : 29 Mar 2024 00:04
 Operator : MA/JU
 Sample : PB159812BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB159812BL

Quant Time: Mar 29 01:43:41 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	97233	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	359355	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	196552	20.000	ng	0.00
64) Phenanthrene-d10	17.074	188	329262	20.000	ng	0.00
76) Chrysene-d12	21.274	240	200532	20.000	ng	0.00
86) Perylene-d12	23.509	264	249049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	950416	139.991	ng	0.00
7) Phenol-d6	6.851	99	1154858	131.140	ng	0.00
23) Nitrobenzene-d5	8.834	82	706630	88.645	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	288701	134.415	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	1335354	87.015	ng	0.00
79) Terphenyl-d14	19.715	244	1136108	96.013	ng	0.00

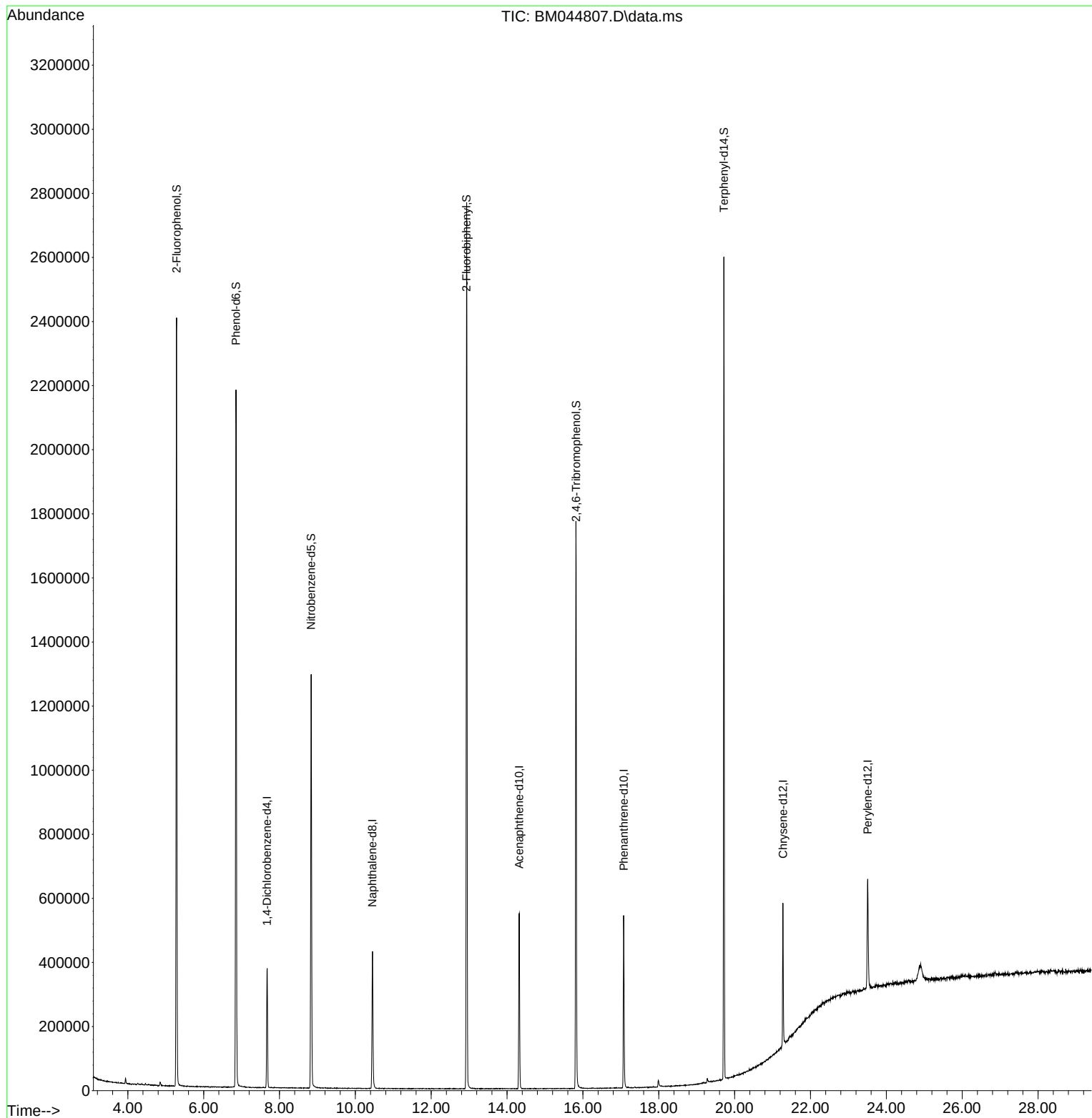
Target Compounds	Qvalue

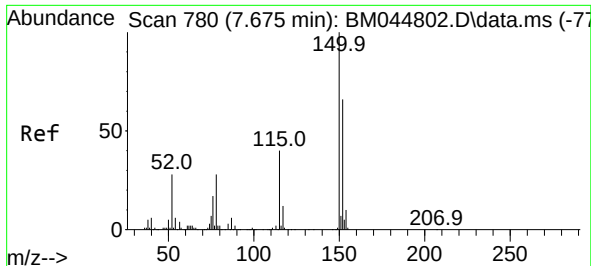
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
Data File : BM044807.D
Acq On : 29 Mar 2024 00:04
Operator : MA/JU
Sample : PB159812BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB159812BL

Quant Time: Mar 29 01:43:41 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

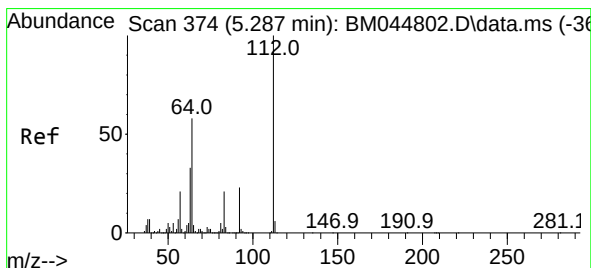
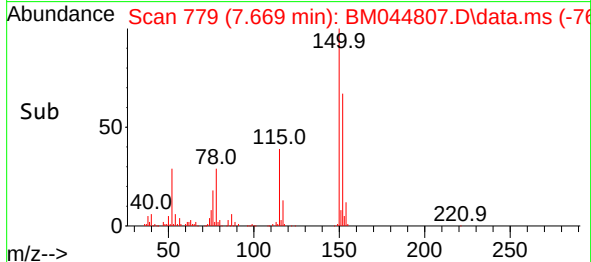
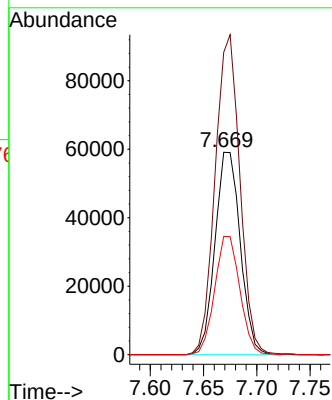
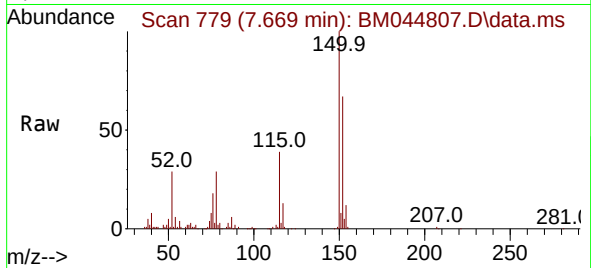




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

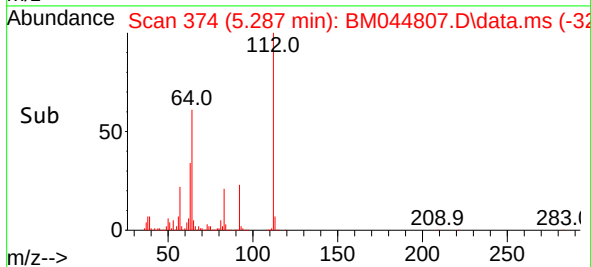
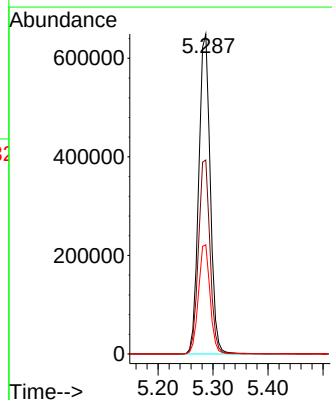
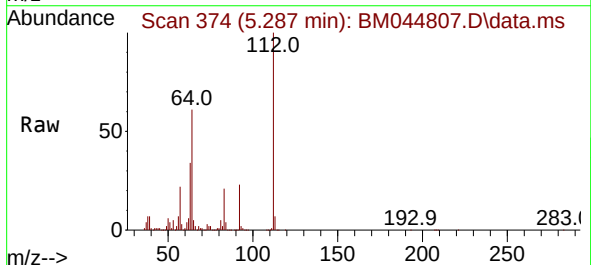
Instrument :
BNA_M
ClientSampleId :
PB159812BL

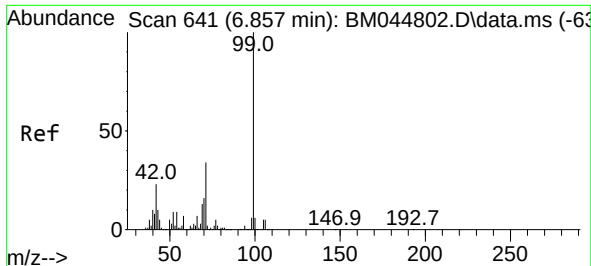
Tgt Ion:152 Resp: 97233
Ion Ratio Lower Upper
152 100
150 149.4 121.0 181.6
115 58.4 48.3 72.5



#5
2-Fluorophenol
Concen: 139.991 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

Tgt Ion:112 Resp: 950416
Ion Ratio Lower Upper
112 100
64 60.6 46.4 69.6
63 34.1 26.2 39.4



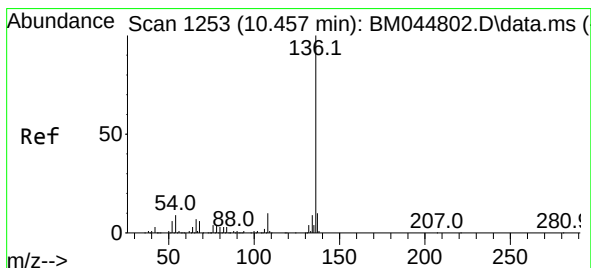
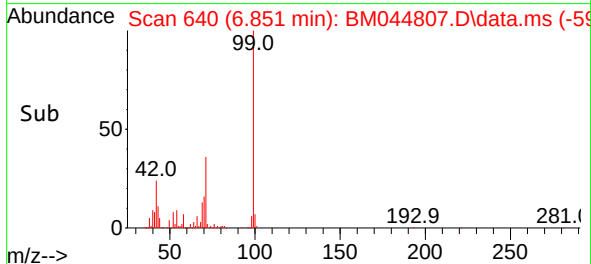
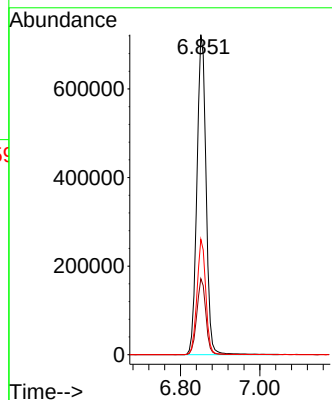
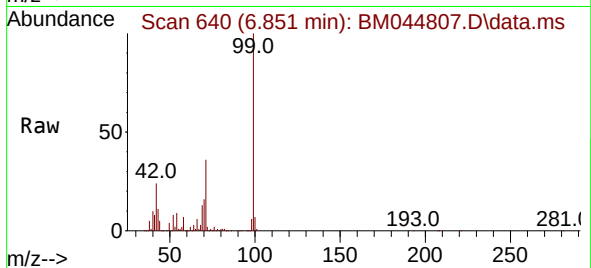


#7
Phenol-d6
Concen: 131.140 ng
RT: 6.851 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

Instrument :
BNA_M
ClientSampleId :
PB159812BL

Tgt Ion: 99 Resp: 1154858

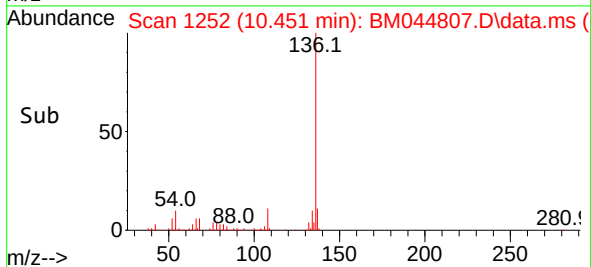
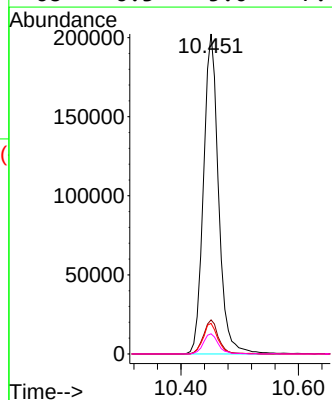
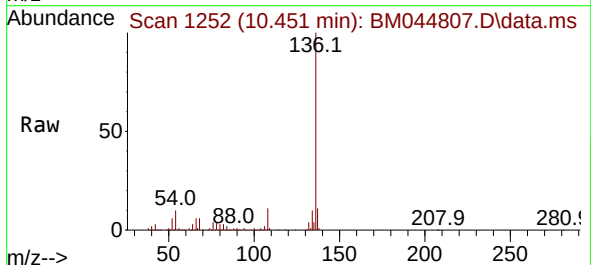
Ion	Ratio	Lower	Upper
99	100		
42	23.8	18.2	27.4
71	36.1	27.3	40.9

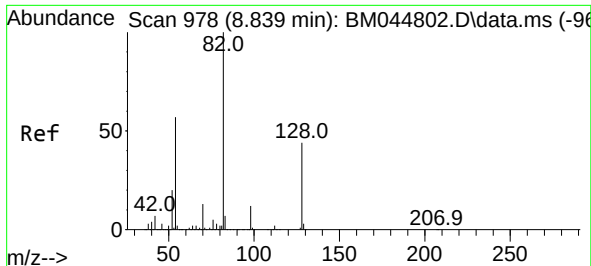


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

Tgt Ion: 136 Resp: 359355

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	9.6	7.3	10.9
68	6.3	5.0	7.4

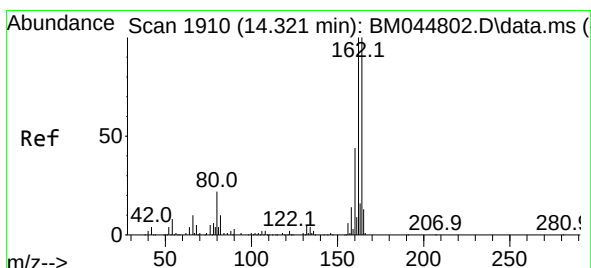
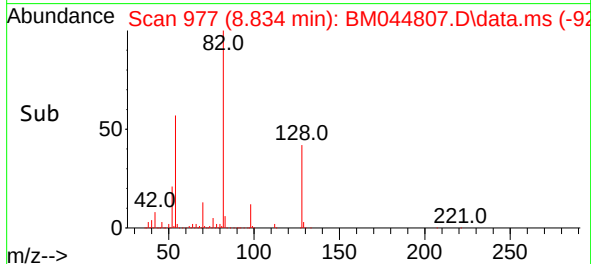
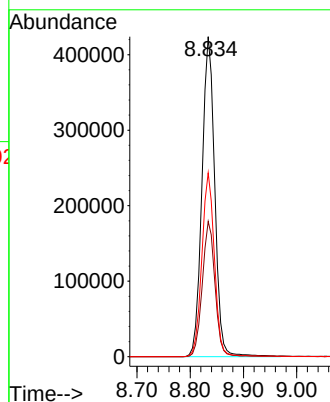
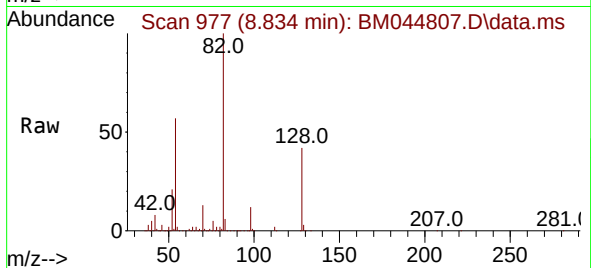




#23
Nitrobenzene-d5
Concen: 88.645 ng
RT: 8.834 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

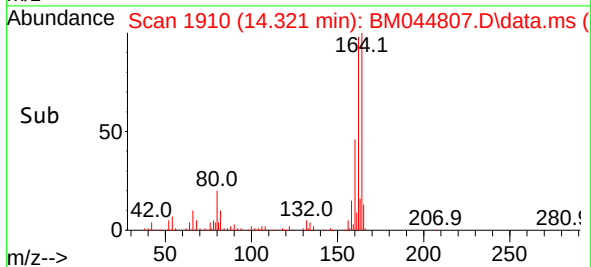
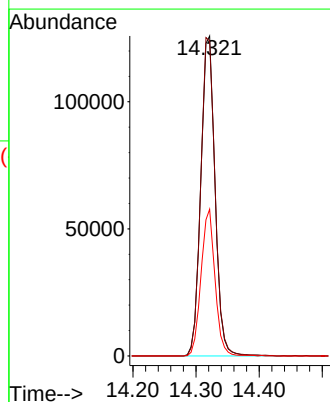
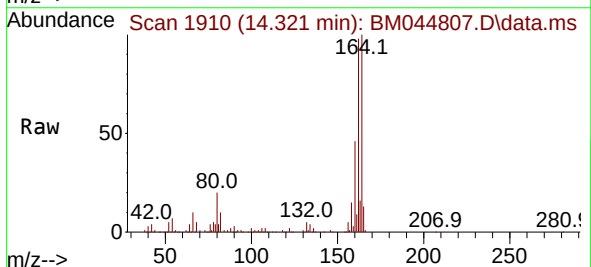
Instrument :
BNA_M
ClientSampleId :
PB159812BL

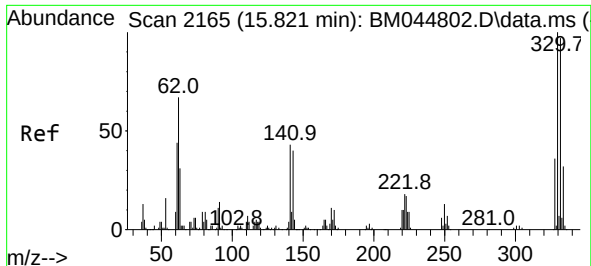
Tgt Ion: 82 Resp: 706630
Ion Ratio Lower Upper
82 100
128 42.2 34.8 52.2
54 57.5 45.4 68.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

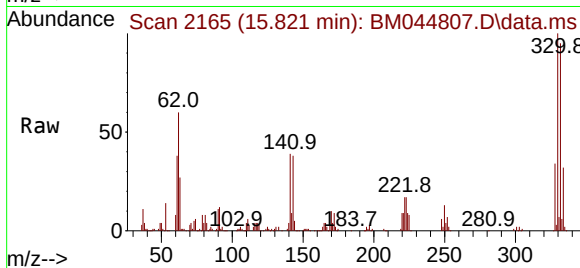
Tgt Ion: 164 Resp: 196552
Ion Ratio Lower Upper
164 100
162 98.5 80.2 120.4
160 45.9 35.4 53.2



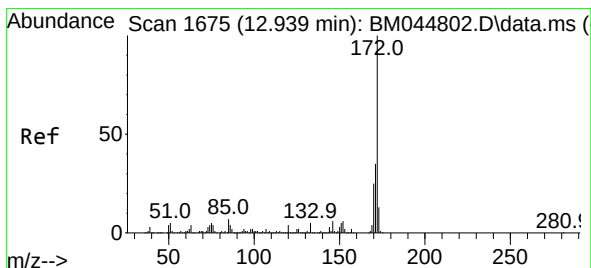
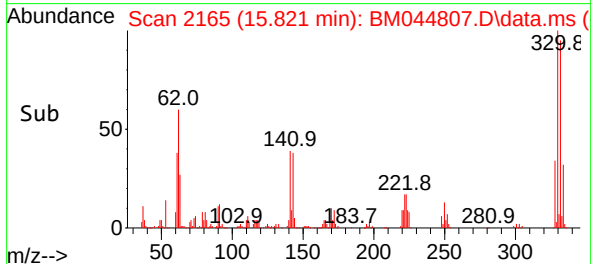
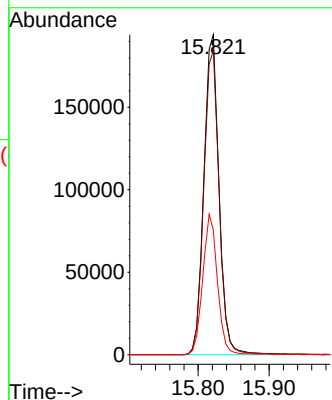


#42
2,4,6-Tribromophenol
Concen: 134.415 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

Instrument :
BNA_M
ClientSampleId :
PB159812BL

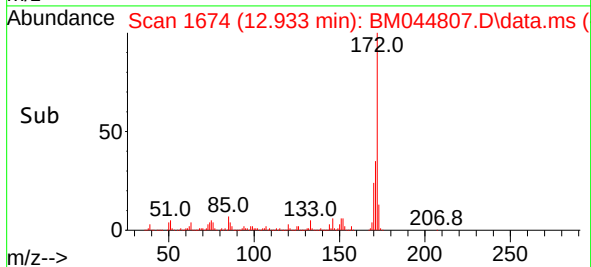
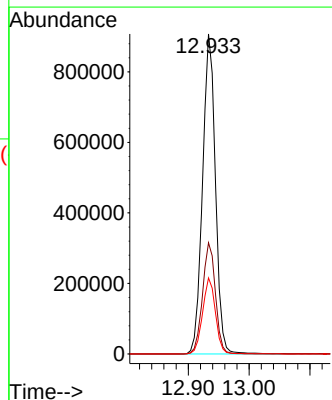
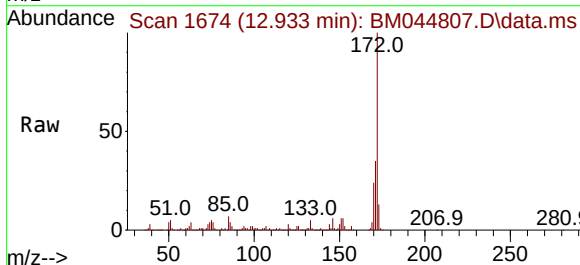


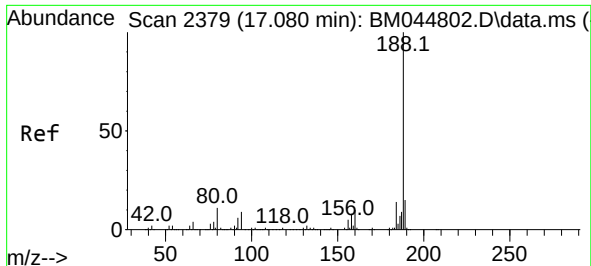
Tgt Ion:330 Resp: 288701
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 42.8 34.1 51.1



#45
2-Fluorobiphenyl
Concen: 87.015 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

Tgt Ion:172 Resp: 1335354
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.8 19.8 29.6

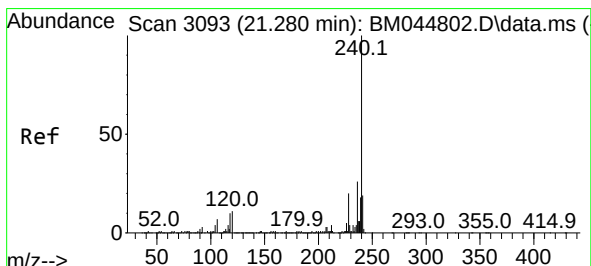
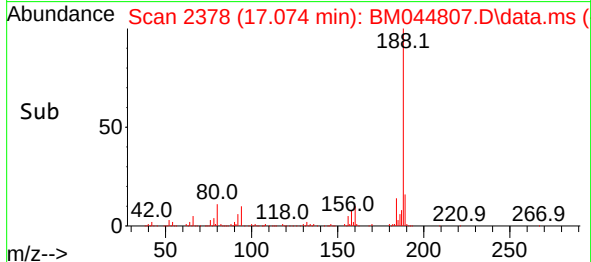
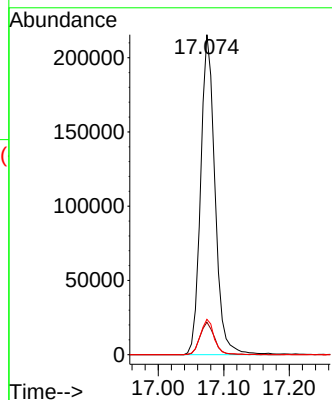
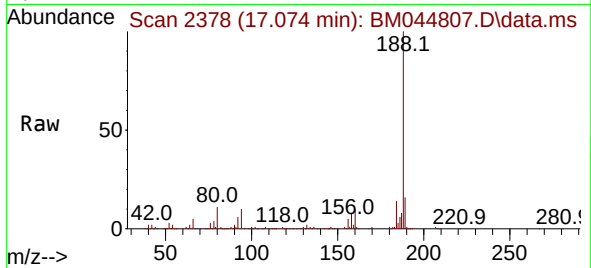




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

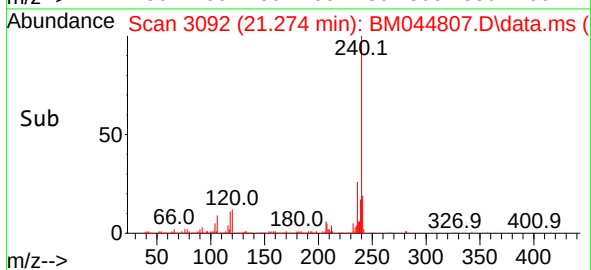
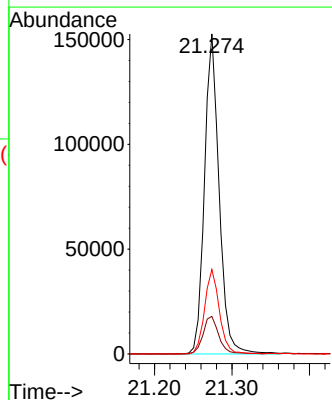
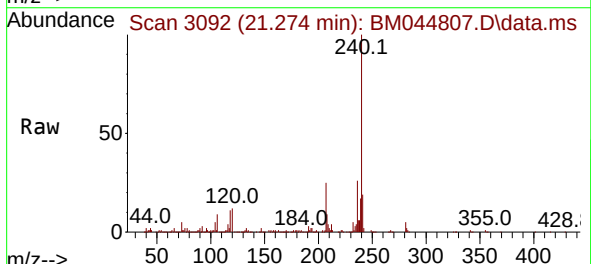
Instrument :
BNA_M
ClientSampleId :
PB159812BL

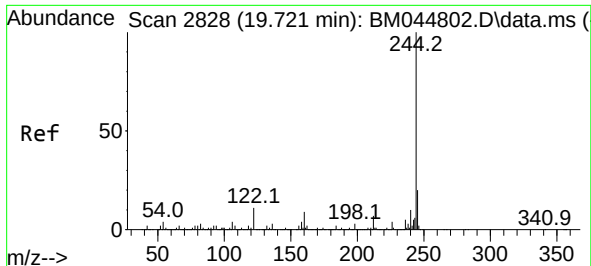
Tgt Ion:188 Resp: 329262
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 11.1 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044807.D
Acq: 29 Mar 2024 00:04

Tgt Ion:240 Resp: 200532
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 26.4 20.8 31.2

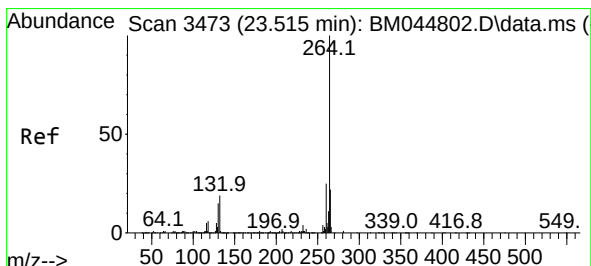
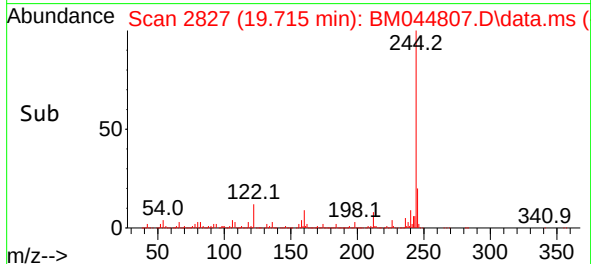
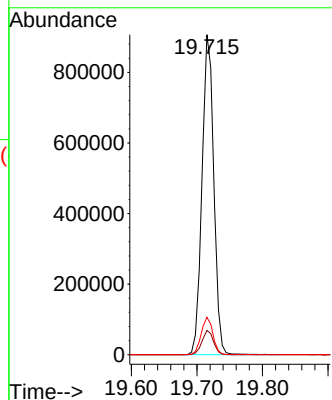
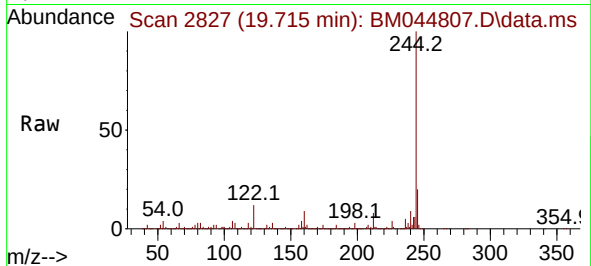




#79
 Terphenyl-d14
 Concen: 96.013 ng
 RT: 19.715 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044807.D
 Acq: 29 Mar 2024 00:04

Instrument :
 BNA_M
 ClientSampleId :
 PB159812BL

Tgt Ion:244 Resp: 1136108
 Ion Ratio Lower Upper
 244 100
 212 7.6 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: BM044807.D
 Acq: 29 Mar 2024 00:04

Tgt Ion:264 Resp: 249049
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.7 29.5
 265 24.2 18.9 28.3

