

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039992.D
 Acq On : 24 May 2023 20:02
 Operator : CG/JU
 Sample : 02868-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP12

Quant Time: May 25 04:30:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 2023
 Response via : Initial Calibration

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

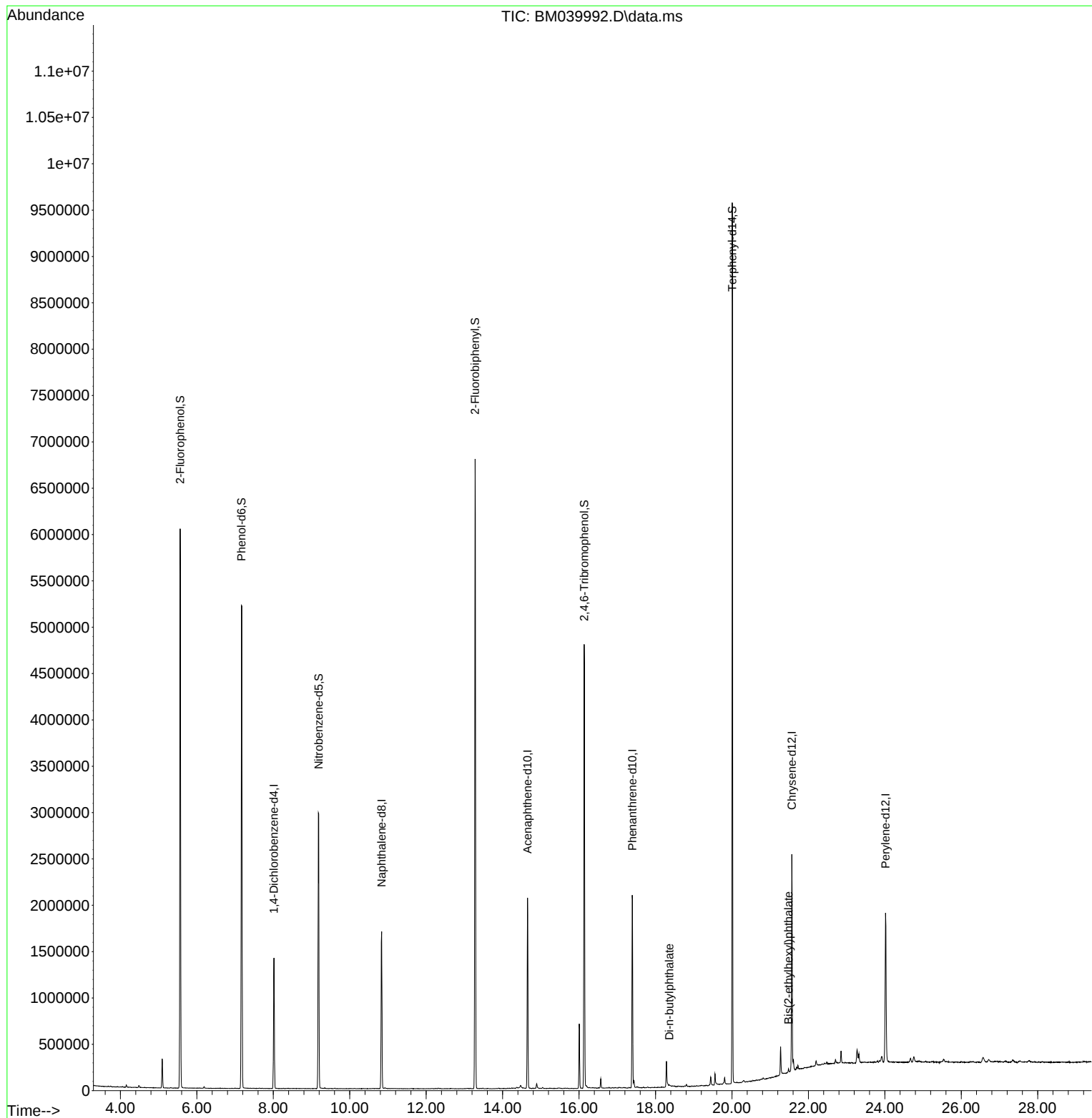
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	374028	20.000	ng	0.00
21) Naphthalene-d8	10.833	136	1411989	20.000	ng	0.00
39) Acenaphthene-d10	14.651	164	665024	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	1159041	20.000	ng	0.00
76) Chrysene-d12	21.568	240	943074	20.000	ng	0.00
86) Perylene-d12	24.021	264	1090534	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	2654046	108.846	ng	0.00
7) Phenol-d6	7.169	99	3145716	98.898	ng	0.00
23) Nitrobenzene-d5	9.186	82	1686414	64.447	ng	0.00
42) 2,4,6-Tribromophenol	16.139	330	838802	97.179	ng	0.00
45) 2-Fluorobiphenyl	13.280	172	3329313	59.049	ng	0.00
79) Terphenyl-d14	20.009	244	3998129	65.826	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.362	149	7666	3.751	ng	Qvalue # 91
84) Bis(2-ethylhexyl)phtha...	21.480	149	13473	3.877	ng	97

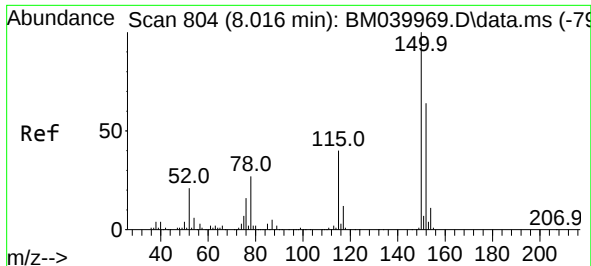
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
Data File : BM039992.D
Acq On : 24 May 2023 20:02
Operator : CG/JU
Sample : 02868-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP12

Quant Time: May 25 04:30:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 24 01:06:13 2023
Response via : Initial Calibration

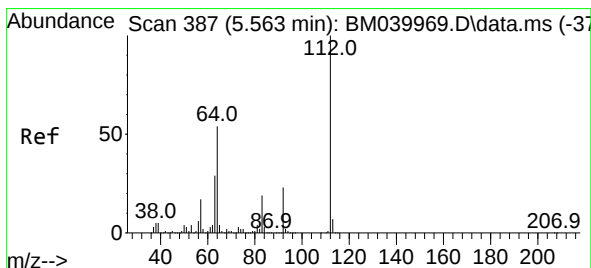
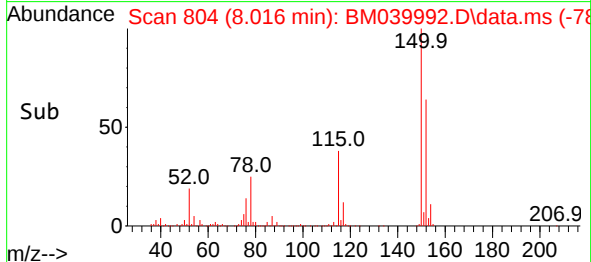
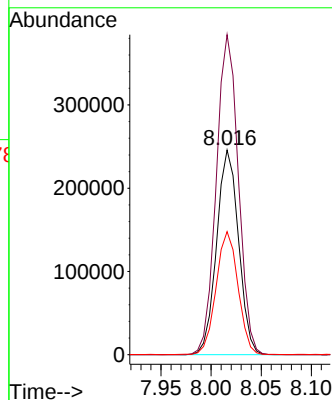
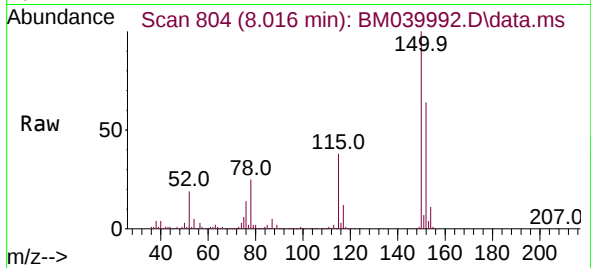




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

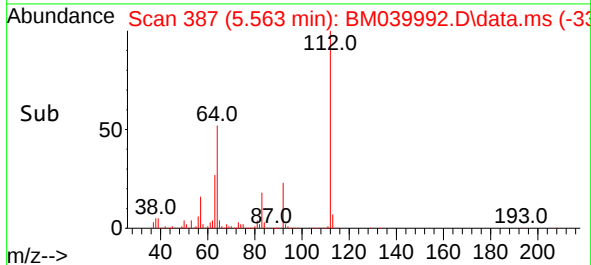
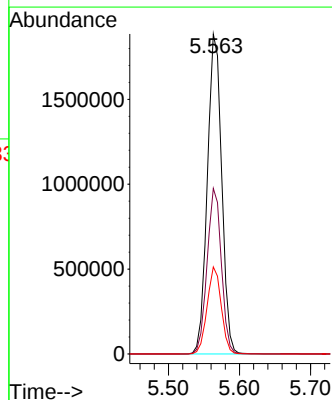
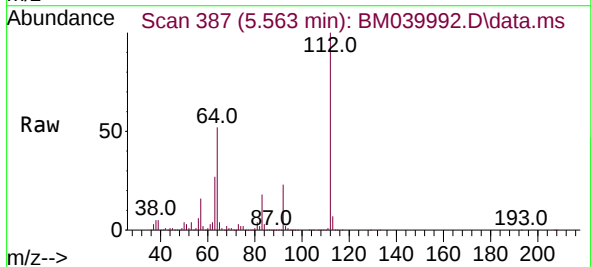
Instrument :
BNA_M
ClientSampleId :
TP12

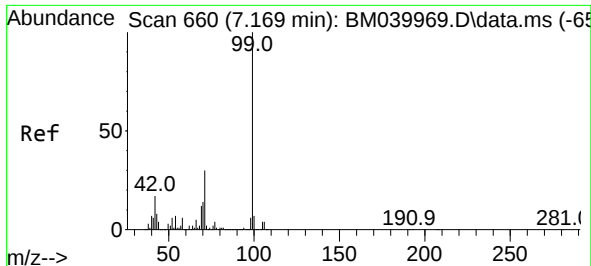
Tgt Ion:152 Resp: 374028
Ion Ratio Lower Upper
152 100
150 156.4 125.5 188.3
115 60.1 50.2 75.2



#5
2-Fluorophenol
Concen: 108.846 ng
RT: 5.563 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Tgt Ion:112 Resp: 2654046
Ion Ratio Lower Upper
112 100
64 51.8 43.0 64.4
63 27.2 22.9 34.3



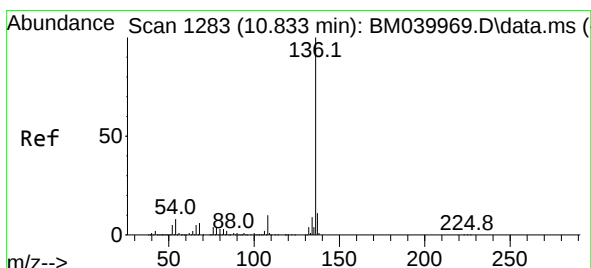
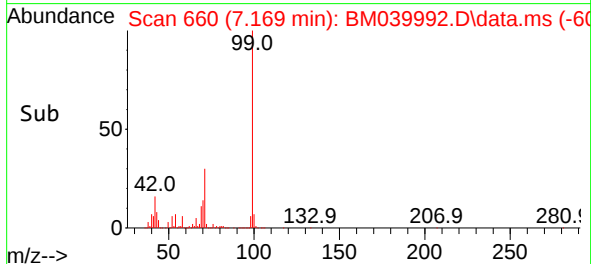
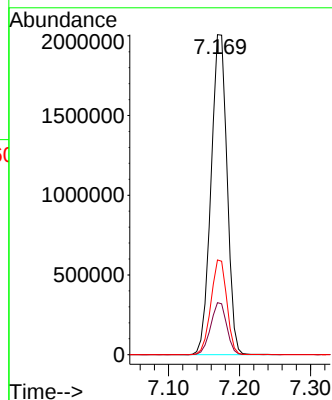
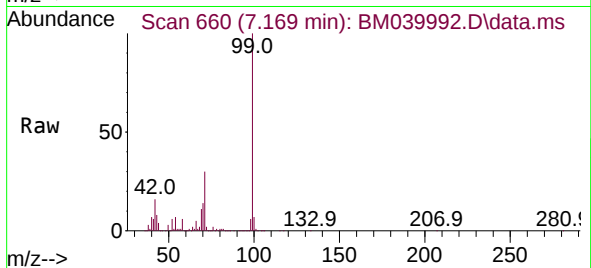


#7
Phenol-d6
Concen: 98.898 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Instrument :
BNA_M
ClientSampleId :
TP12

Tgt Ion: 99 Resp: 3145716

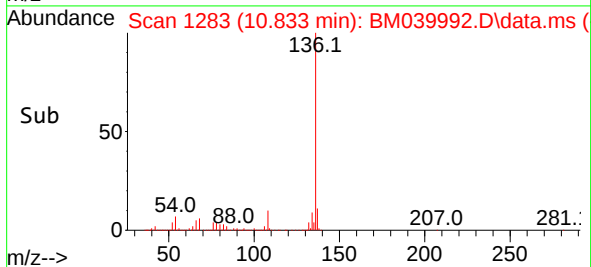
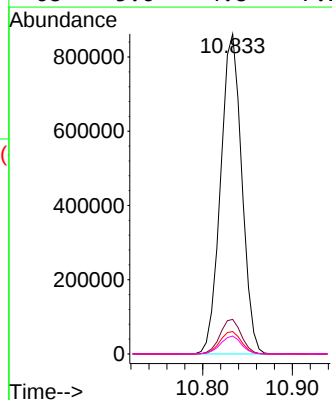
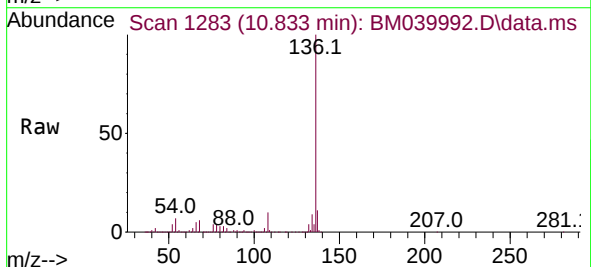
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	29.6	24.4	36.6

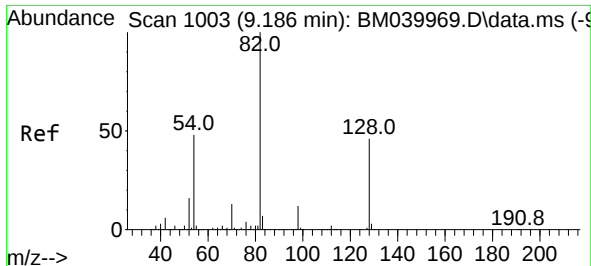


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Tgt Ion: 136 Resp: 1411989

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.0	6.1	9.1
68	5.6	4.8	7.2

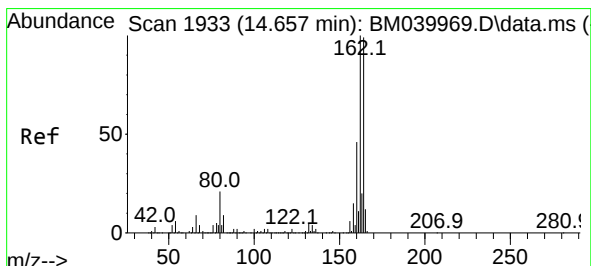
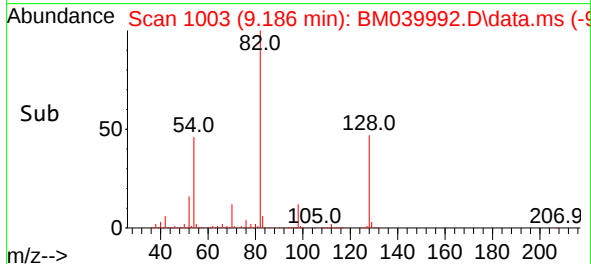
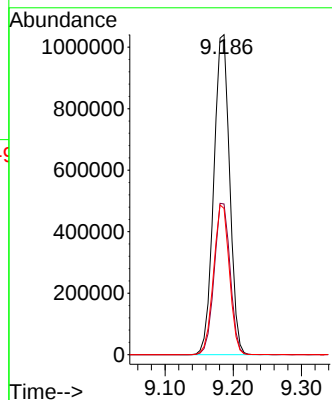
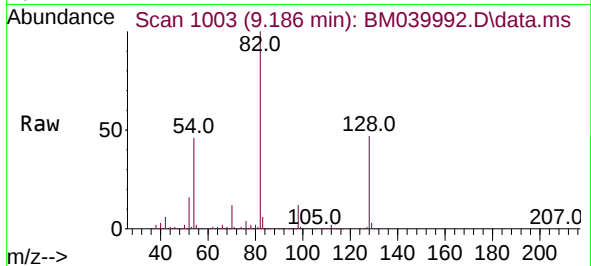




#23
Nitrobenzene-d5
Concen: 64.447 ng
RT: 9.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

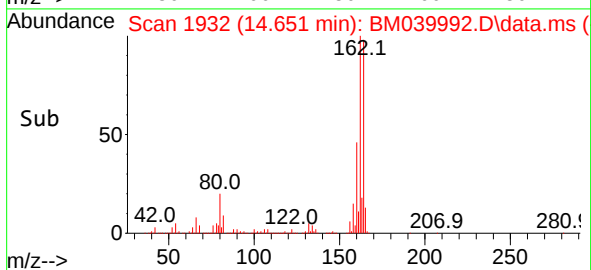
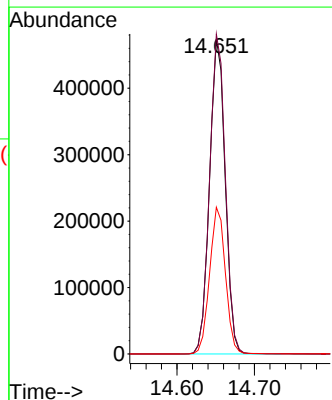
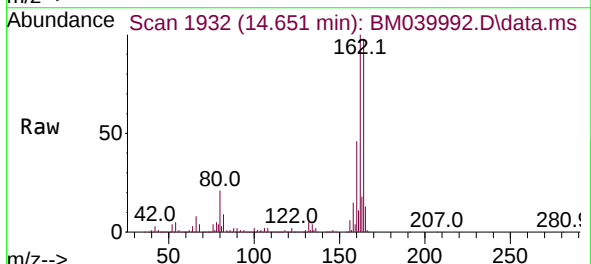
Instrument :
BNA_M
ClientSampleId :
TP12

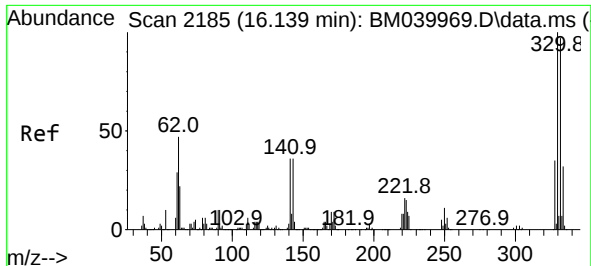
Tgt Ion: 82 Resp: 1686414
Ion Ratio Lower Upper
82 100
128 47.1 36.5 54.7
54 45.7 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.651 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Tgt Ion:164 Resp: 665024
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 46.6 36.7 55.1

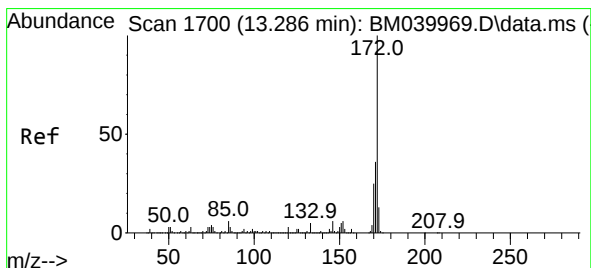
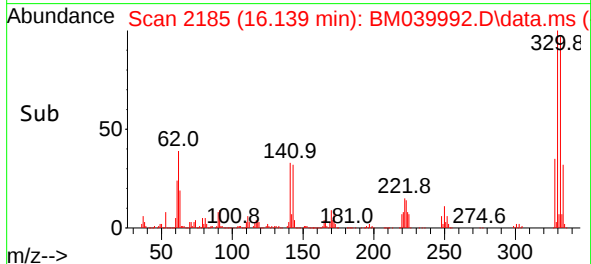
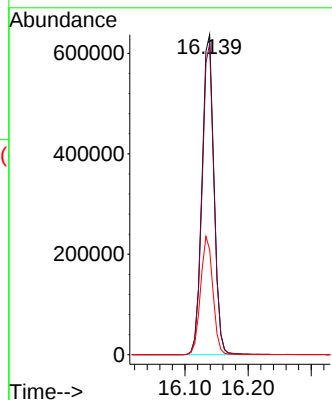
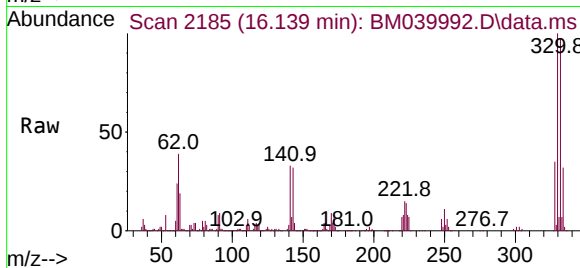




#42
2,4,6-Tribromophenol
Concen: 97.179 ng
RT: 16.139 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

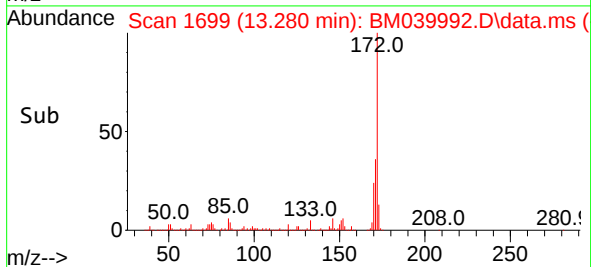
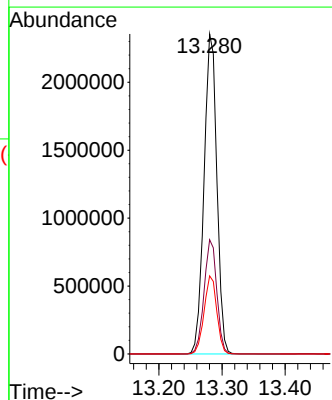
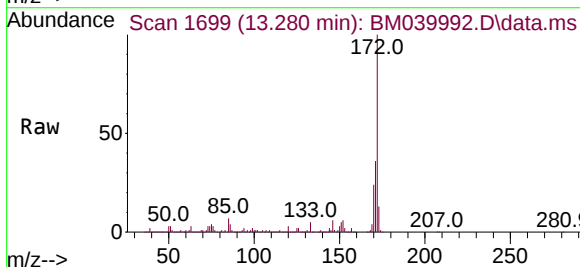
Instrument :
BNA_M
ClientSampleId :
TP12

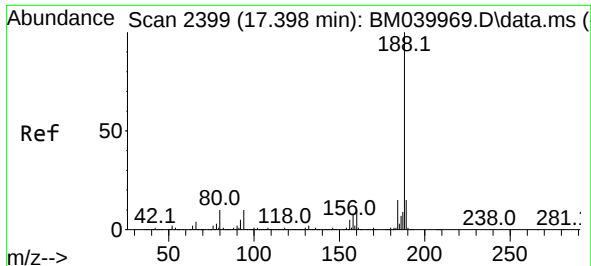
Tgt Ion:330 Resp: 838802
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 38.0 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 59.049 ng
RT: 13.280 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Tgt Ion:172 Resp: 3329313
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 24.4 19.6 29.4

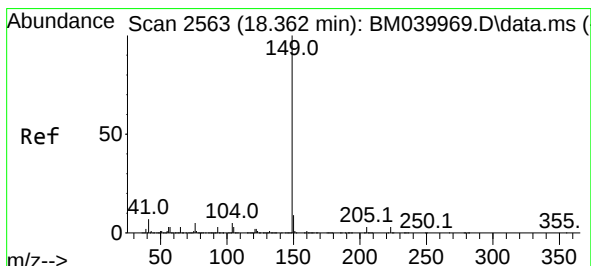
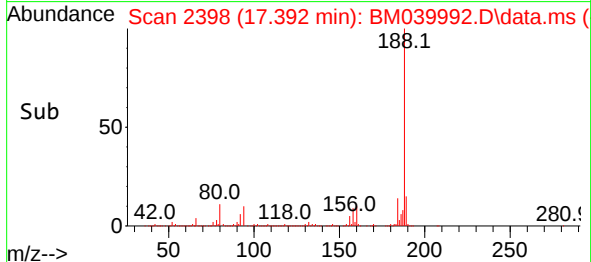
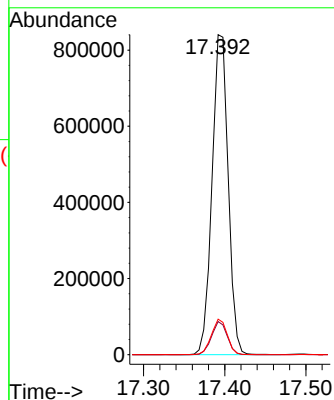
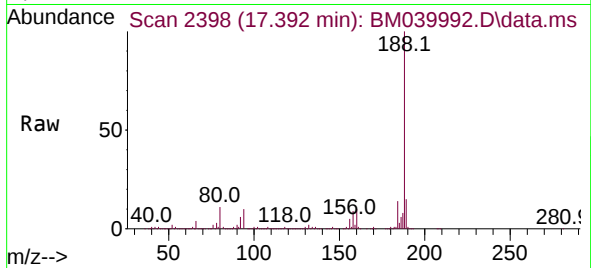




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.392 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

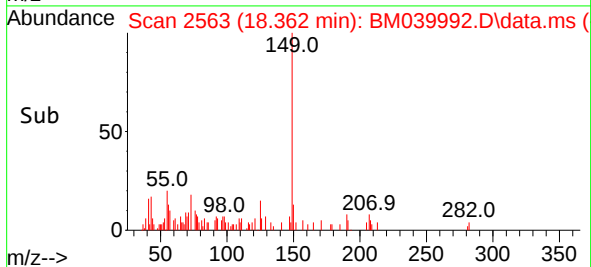
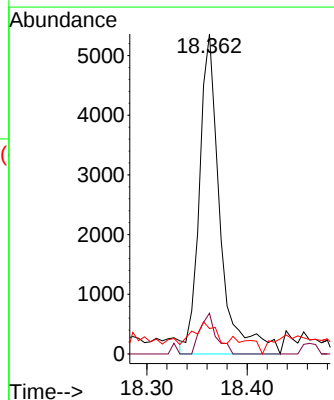
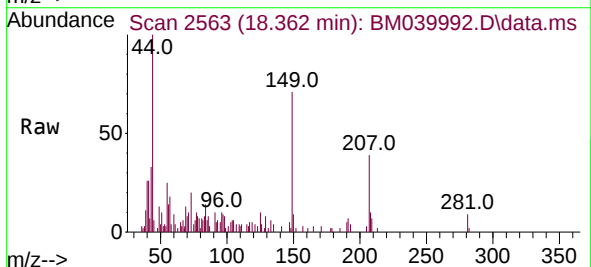
Instrument :
BNA_M
ClientSampleId :
TP12

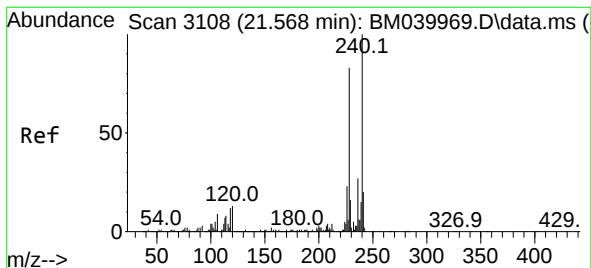
Tgt Ion:188 Resp: 1159041
Ion Ratio Lower Upper
188 100
94 10.4 7.8 11.8
80 11.1 8.2 12.4



#74
Di-n-butylphthalate
Concen: 3.751 ng
RT: 18.362 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Tgt Ion:149 Resp: 7666
Ion Ratio Lower Upper
149 100
150 12.7 7.4 11.2#
104 7.9 4.2 6.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM039992.D

Acq: 24 May 2023 20:02

Instrument :

BNA_M

ClientSampleId :

TP12

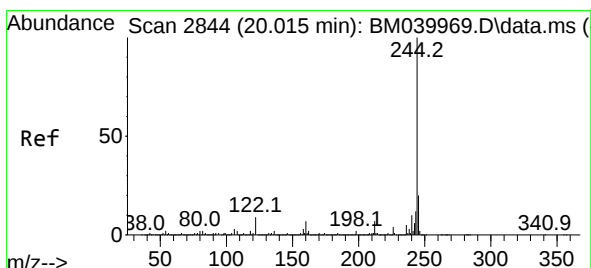
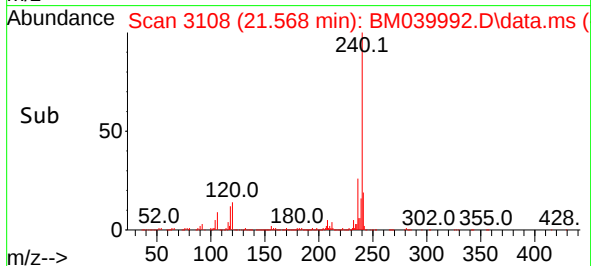
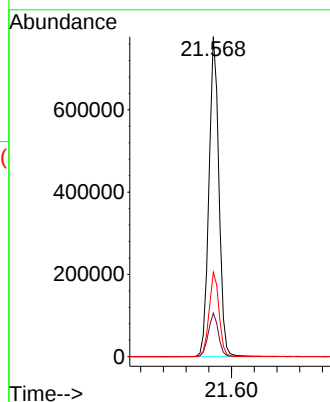
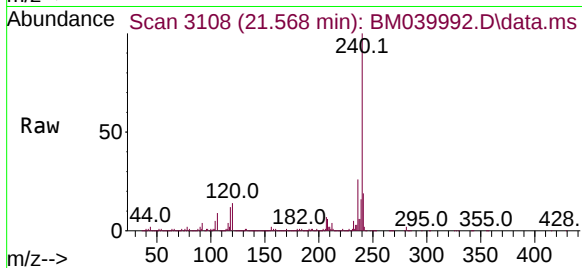
Tgt Ion:240 Resp: 943074

Ion Ratio Lower Upper

240 100

120 13.6 10.1 15.1

236 26.4 21.3 31.9



#79

Terphenyl-d14

Concen: 65.826 ng

RT: 20.009 min Scan# 2843

Delta R.T. -0.006 min

Lab File: BM039992.D

Acq: 24 May 2023 20:02

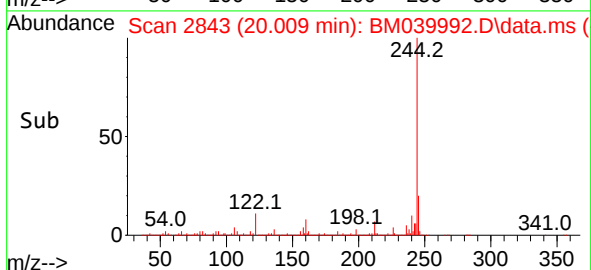
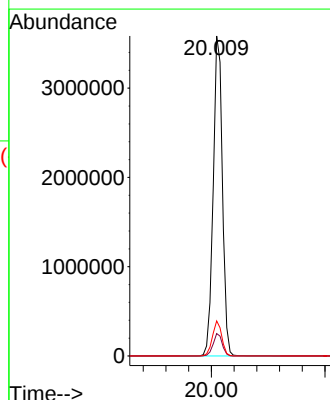
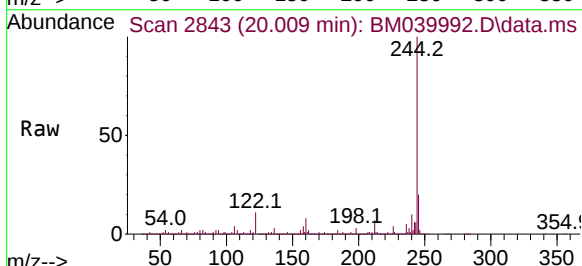
Tgt Ion:244 Resp: 3998129

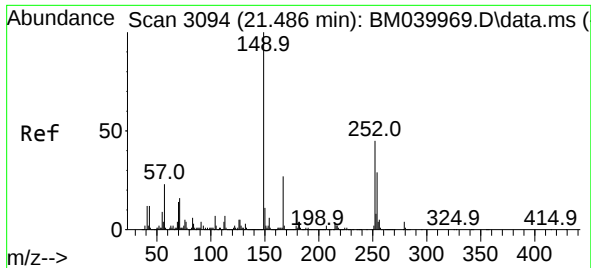
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 11.0 7.1 10.7#

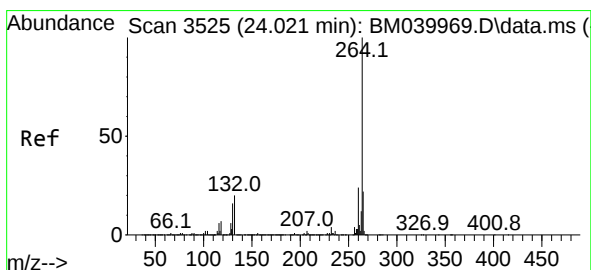
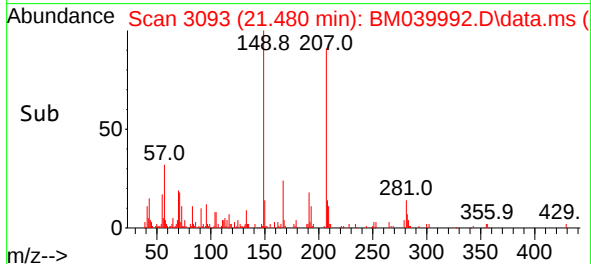
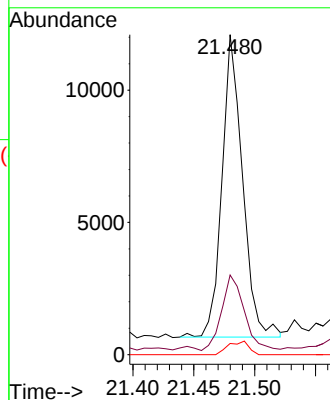
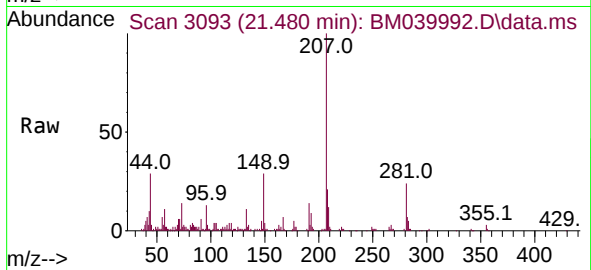




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.877 ng
RT: 21.480 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Instrument :
BNA_M
ClientSampleId :
TP12

Tgt Ion:149 Resp: 13473
Ion Ratio Lower Upper
149 100
167 24.9 21.4 32.2
279 3.5 3.3 4.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.021 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BM039992.D
Acq: 24 May 2023 20:02

Tgt Ion:264 Resp: 1090534
Ion Ratio Lower Upper
264 100
260 23.4 19.5 29.3
265 22.0 17.7 26.5

