

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039090.D
 Acq On : 22 Mar 2023 13:33
 Operator : CG/JU
 Sample : 02001-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IRV-3

Quant Time: Mar 23 04:21:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

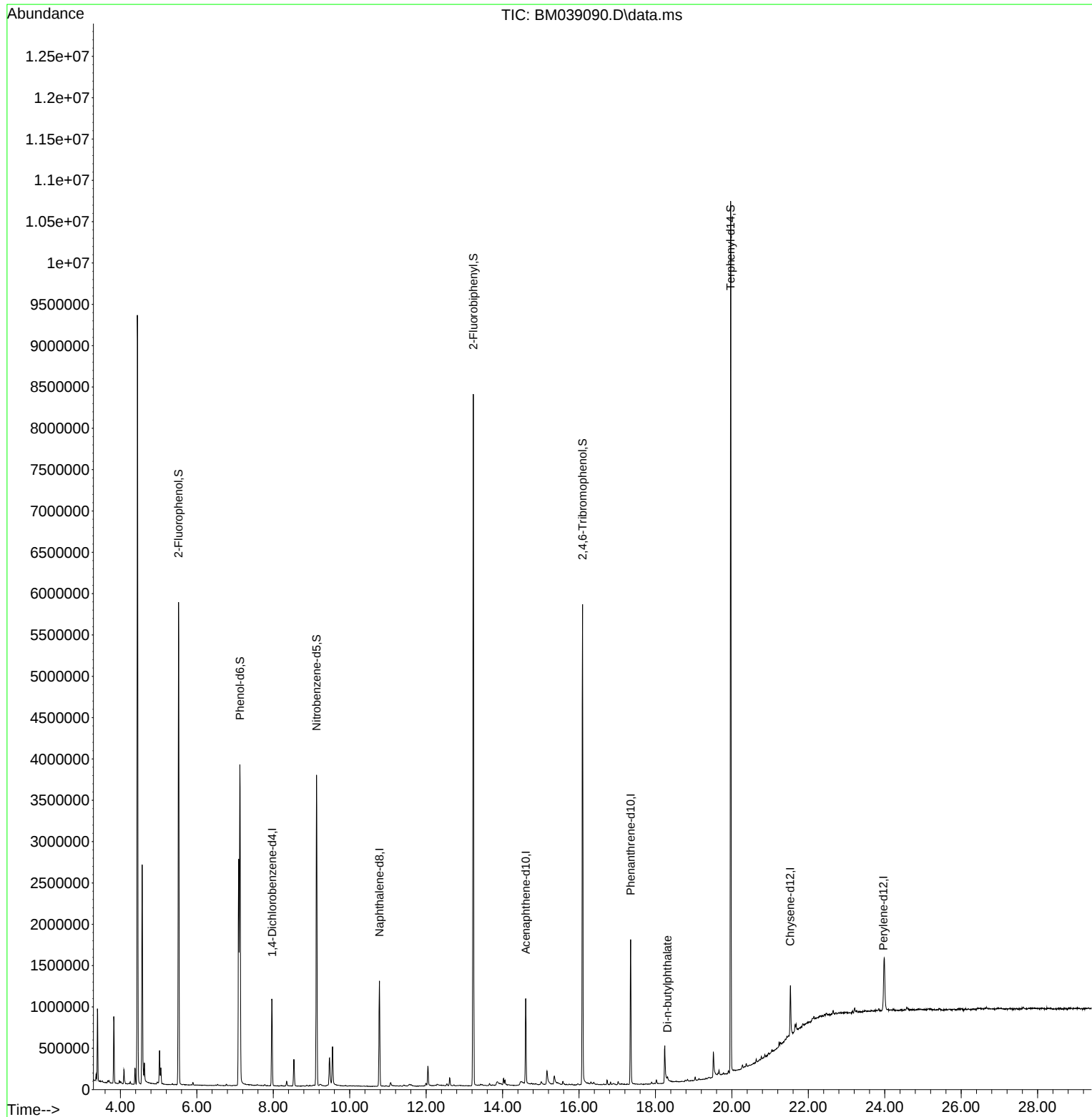
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	281614	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1046271	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	301566	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	930217	20.000	ng	0.00
76) Chrysene-d12	21.527	240	120842	20.000	ng	# 0.00
86) Perylene-d12	23.962	264	3734	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2493171	134.505	ng	0.00
7) Phenol-d6	7.128	99	1980479	82.258	ng	0.00
23) Nitrobenzene-d5	9.133	82	2112732	99.190	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1003377	287.613	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4177740	180.344	ng	0.00
79) Terphenyl-d14	19.968	244	4120807	623.476	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.315	149	26805	2.224	ng	Qvalue 99

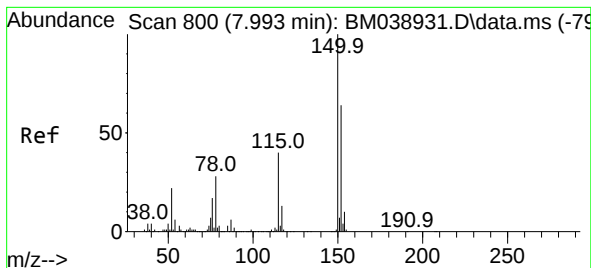
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
Data File : BM039090.D
Acq On : 22 Mar 2023 13:33
Operator : CG/JU
Sample : 02001-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
IRV-3

Quant Time: Mar 23 04:21:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration

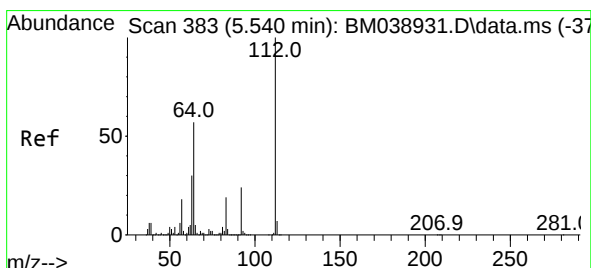
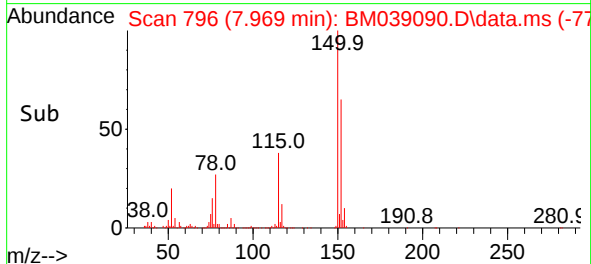
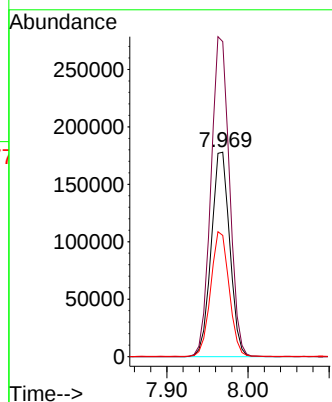
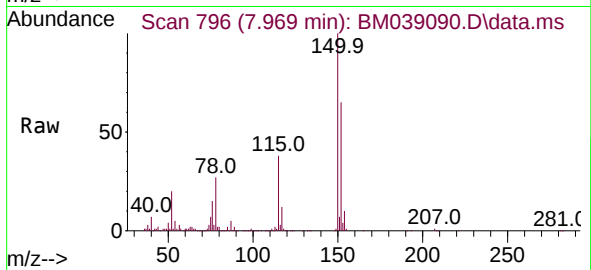




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

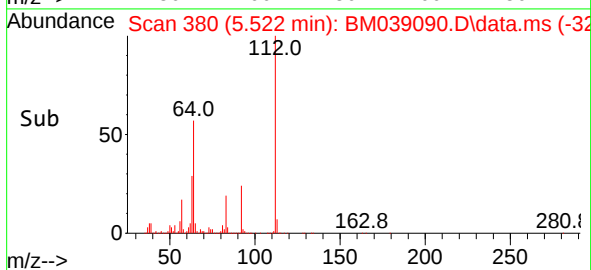
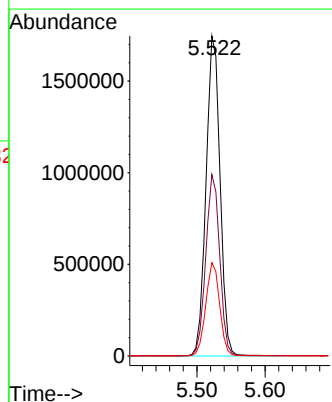
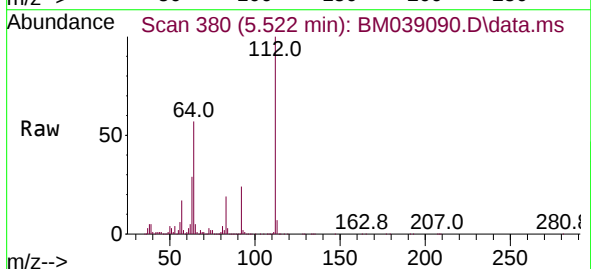
Instrument :
BNA_M
ClientSampleId :
IRV-3

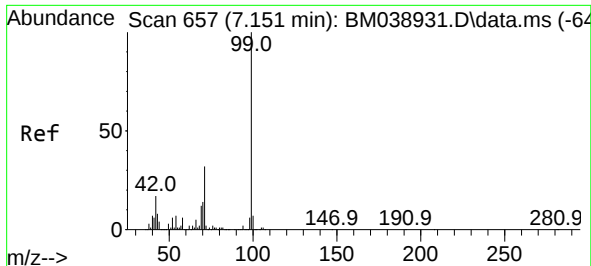
Tgt Ion:152 Resp: 281614
Ion Ratio Lower Upper
152 100
150 154.1 125.1 187.7
115 59.3 49.6 74.4



#5
2-Fluorophenol
Concen: 134.505 ng
RT: 5.522 min Scan# 380
Delta R.T. -0.000 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

Tgt Ion:112 Resp: 2493171
Ion Ratio Lower Upper
112 100
64 56.7 45.9 68.9
63 29.1 23.8 35.8

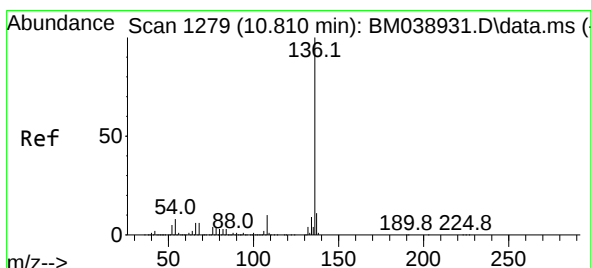
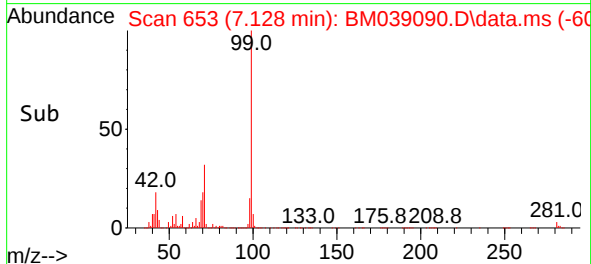
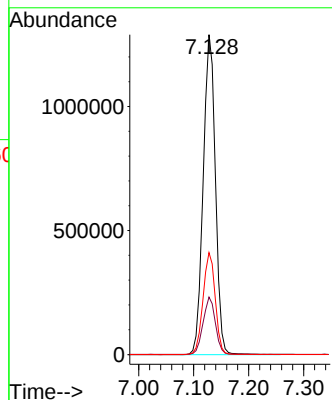
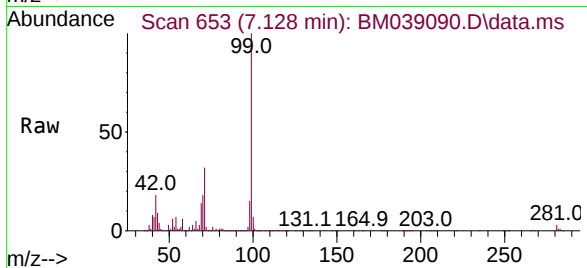




#7
Phenol-d6
Concen: 82.258 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

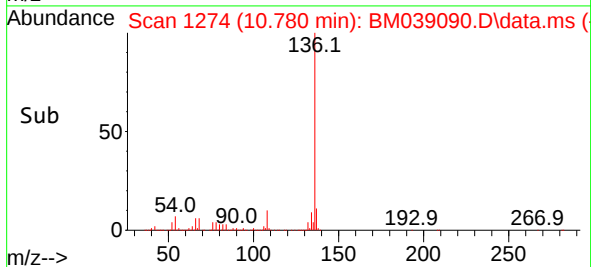
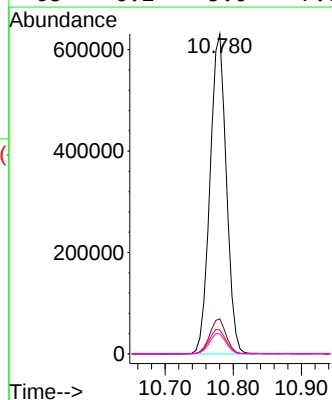
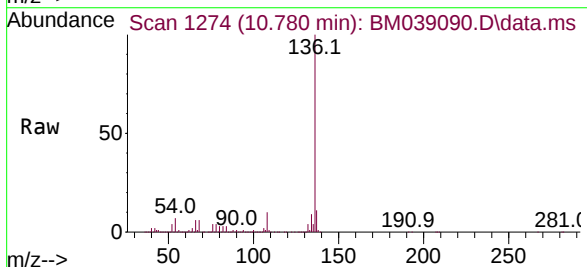
Instrument :
BNA_M
ClientSampleId :
IRV-3

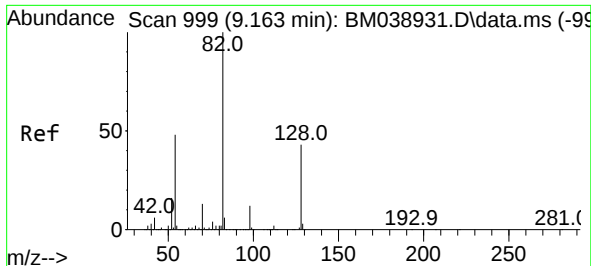
Tgt Ion: 99 Resp: 1980479
Ion Ratio Lower Upper
99 100
42 18.0 13.5 20.3
71 31.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

Tgt Ion: 136 Resp: 1046271
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.4 6.3 9.5
68 6.2 5.0 7.6

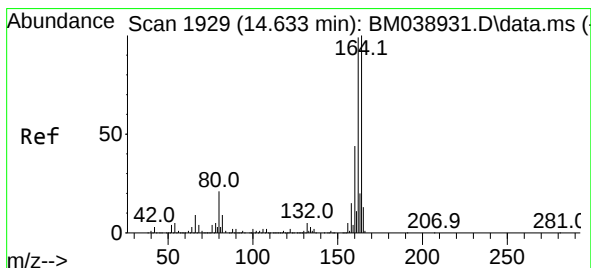
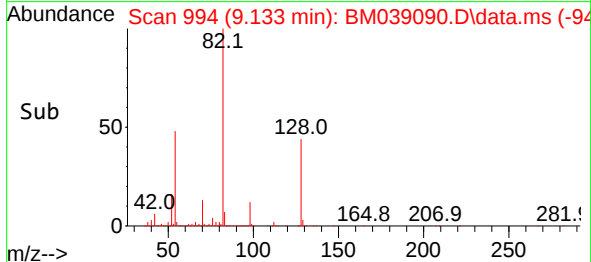
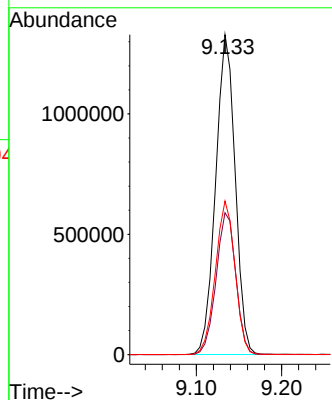
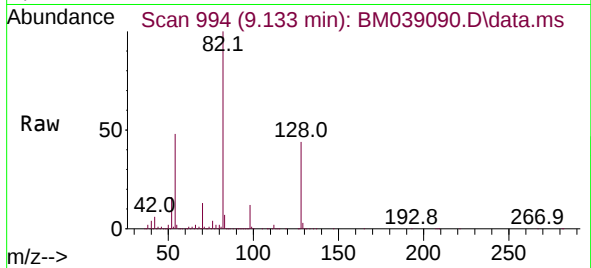




#23
Nitrobenzene-d5
Concen: 99.190 ng
RT: 9.133 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

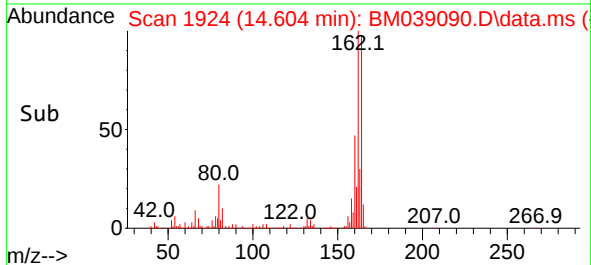
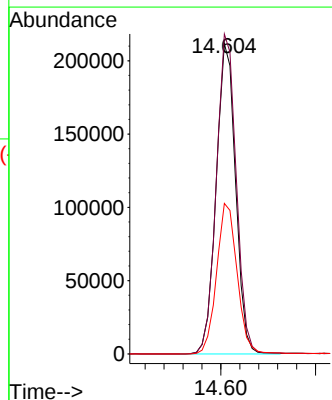
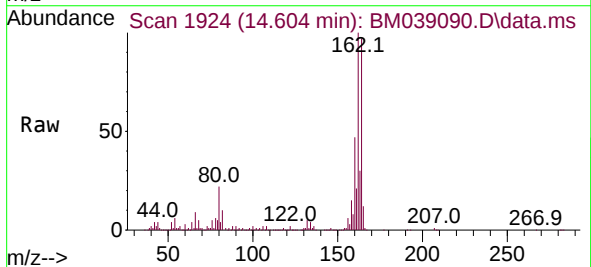
Instrument :
BNA_M
ClientSampleId :
IRV-3

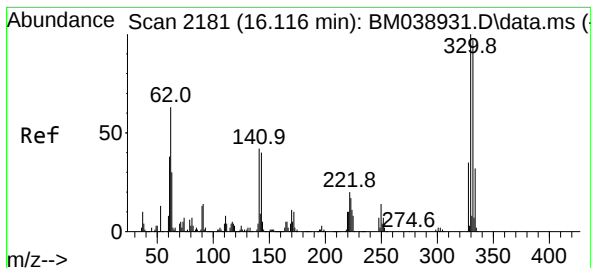
Tgt Ion: 82 Resp: 2112732
Ion Ratio Lower Upper
82 100
128 44.3 34.4 51.6
54 48.0 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

Tgt Ion: 164 Resp: 301566
Ion Ratio Lower Upper
164 100
162 103.1 79.2 118.8
160 48.5 35.5 53.3

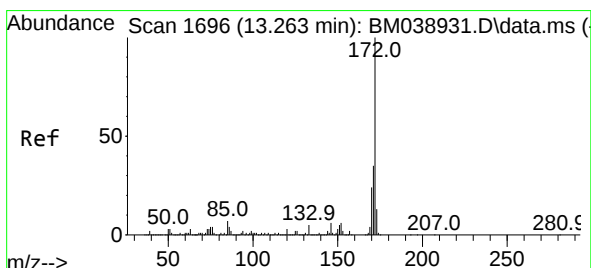
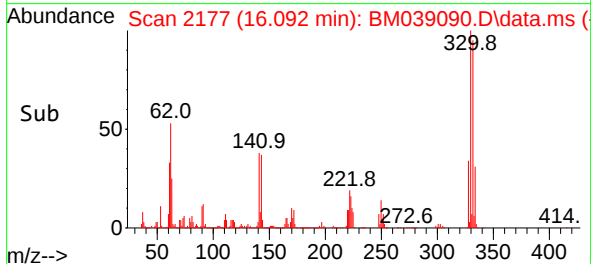
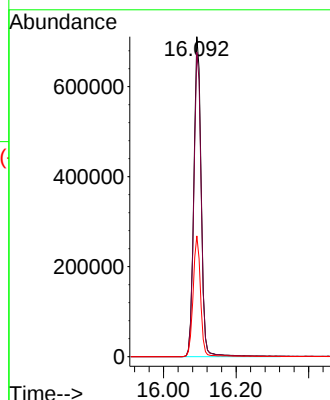
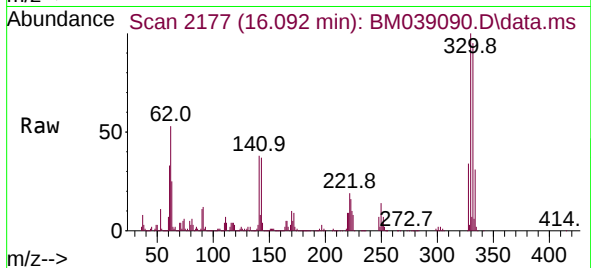




#42
2,4,6-Tribromophenol
Concen: 287.613 ng
RT: 16.092 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

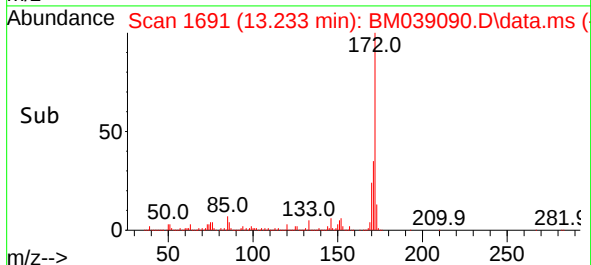
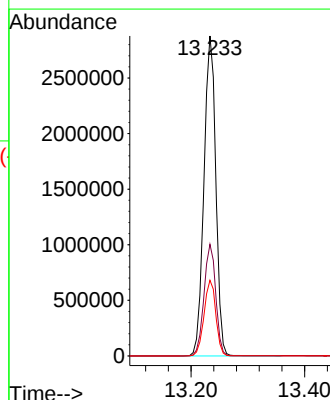
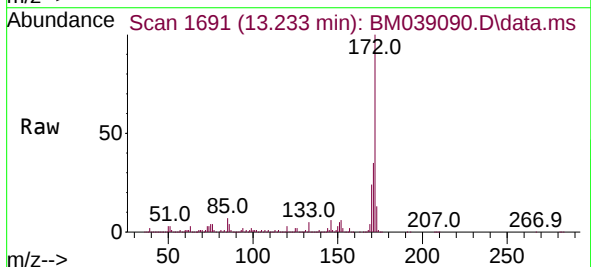
Instrument :
BNA_M
ClientSampleId :
IRV-3

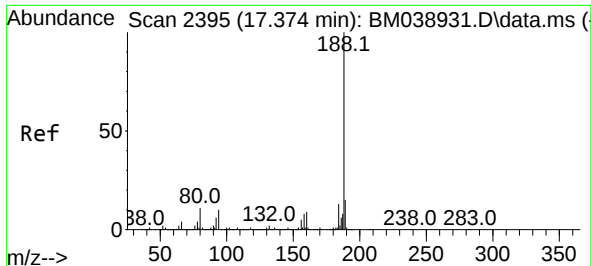
Tgt Ion:330 Resp: 1003377
Ion Ratio Lower Upper
330 100
332 95.4 77.4 116.0
141 37.8 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 180.344 ng
RT: 13.233 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

Tgt Ion:172 Resp: 4177740
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.6 19.1 28.7

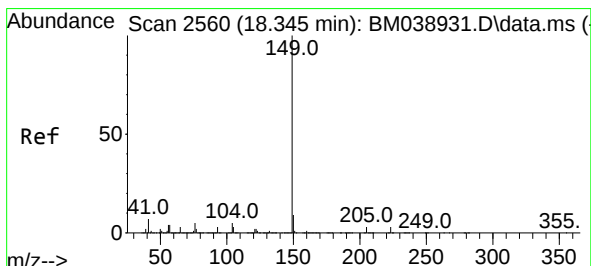
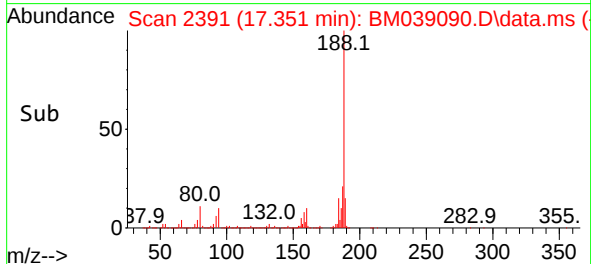
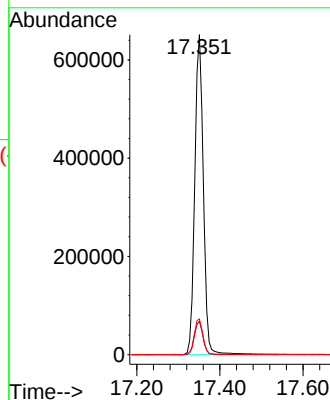
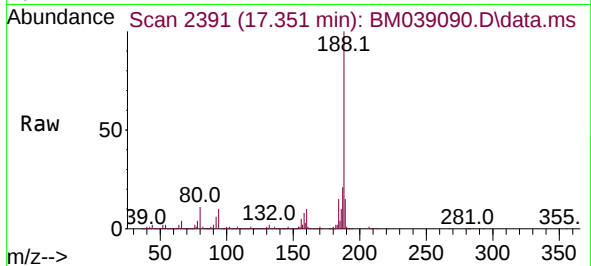




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

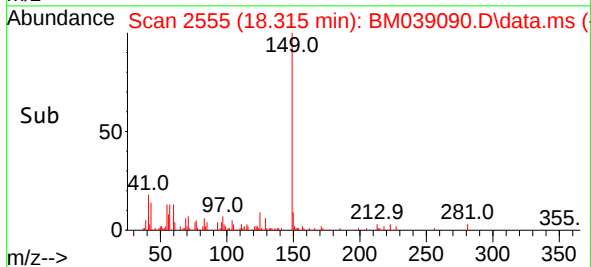
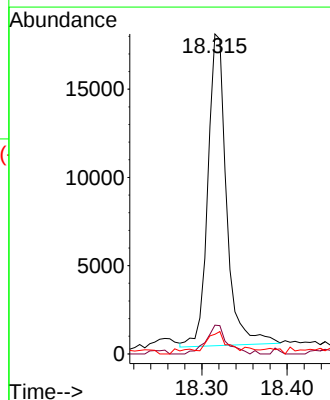
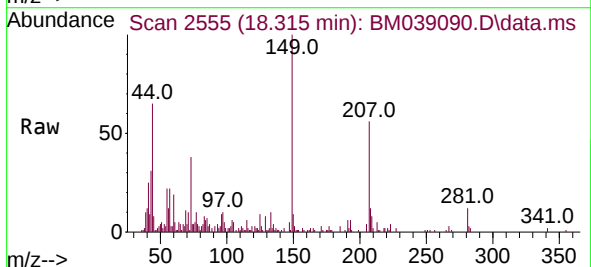
Instrument :
BNA_M
ClientSampleId :
IRV-3

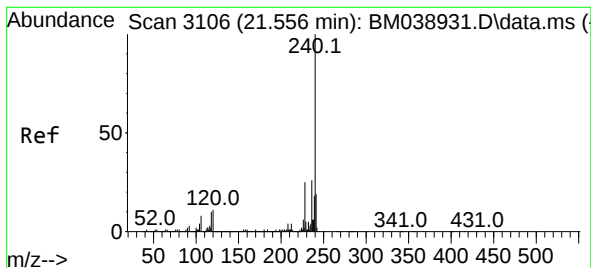
Tgt Ion:188 Resp: 930217
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.1 8.5 12.7



#74
Di-n-butylphthalate
Concen: 2.224 ng
RT: 18.315 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

Tgt Ion:149 Resp: 26805
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 6.1 4.3 6.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039090.D

Acq: 22 Mar 2023 13:33

Instrument :

BNA_M

ClientSampleId :

IRV-3

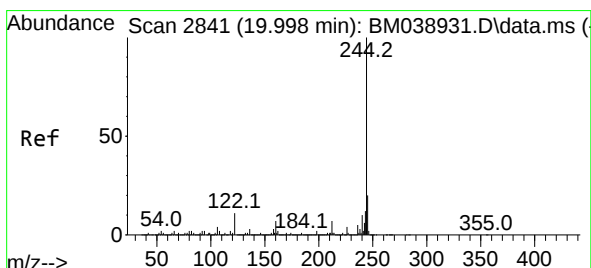
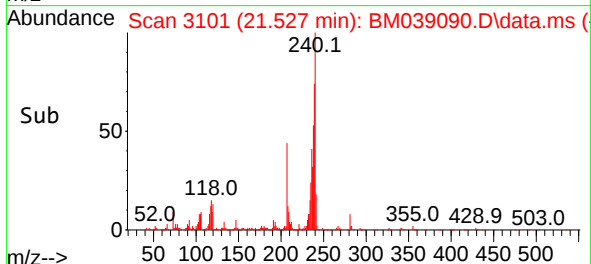
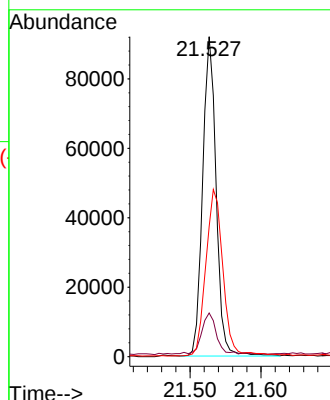
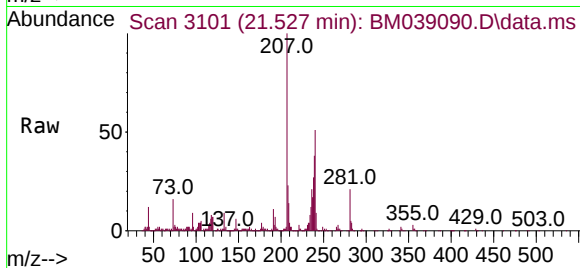
Tgt Ion:240 Resp: 120842

Ion Ratio Lower Upper

240 100

120 13.6 9.2 13.8

236 40.6 20.8 31.2#



#79

Terphenyl-d14

Concen: 623.476 ng

RT: 19.968 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BM039090.D

Acq: 22 Mar 2023 13:33

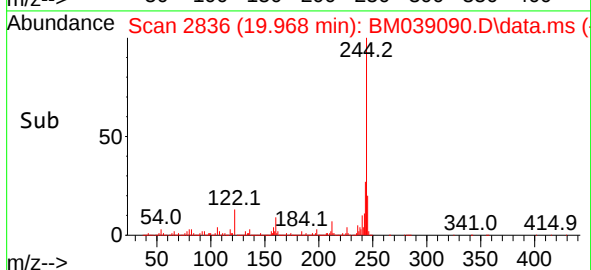
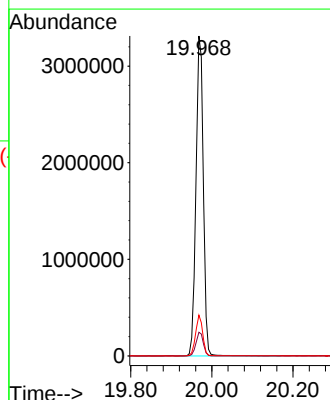
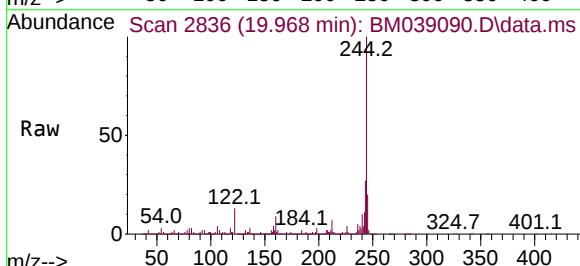
Tgt Ion:244 Resp: 4120807

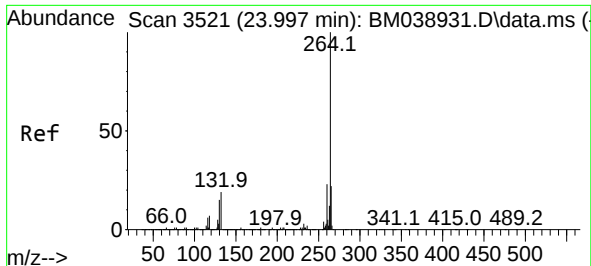
Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

122 12.7 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039090.D
Acq: 22 Mar 2023 13:33

Instrument :
BNA_M
ClientSampleId :
IRV-3

Tgt Ion:264 Resp: 3734
Ion Ratio Lower Upper
264 100
260 865.3 18.7 28.1#
265 358.0 17.9 26.9#

