

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031723\
 Data File : BM039030.D
 Acq On : 17 Mar 2023 11:27
 Operator : CG/JU
 Sample : PB151349BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151349BL

Quant Time: Mar 18 01:43:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	381332	20.000	ng	0.00
21) Naphthalene-d8	10.786	136	1522549	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	890813	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	1898052	20.000	ng	0.00
76) Chrysene-d12	21.538	240	1540753	20.000	ng	0.00
86) Perylene-d12	23.974	264	1429904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3610003	143.829	ng	0.00
7) Phenol-d6	7.134	99	4508834	138.301	ng	0.00
23) Nitrobenzene-d5	9.145	82	2687288	86.698	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1432605	139.016	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	5572303	81.431	ng	0.00
79) Terphenyl-d14	19.980	244	8356066	99.157	ng	0.00

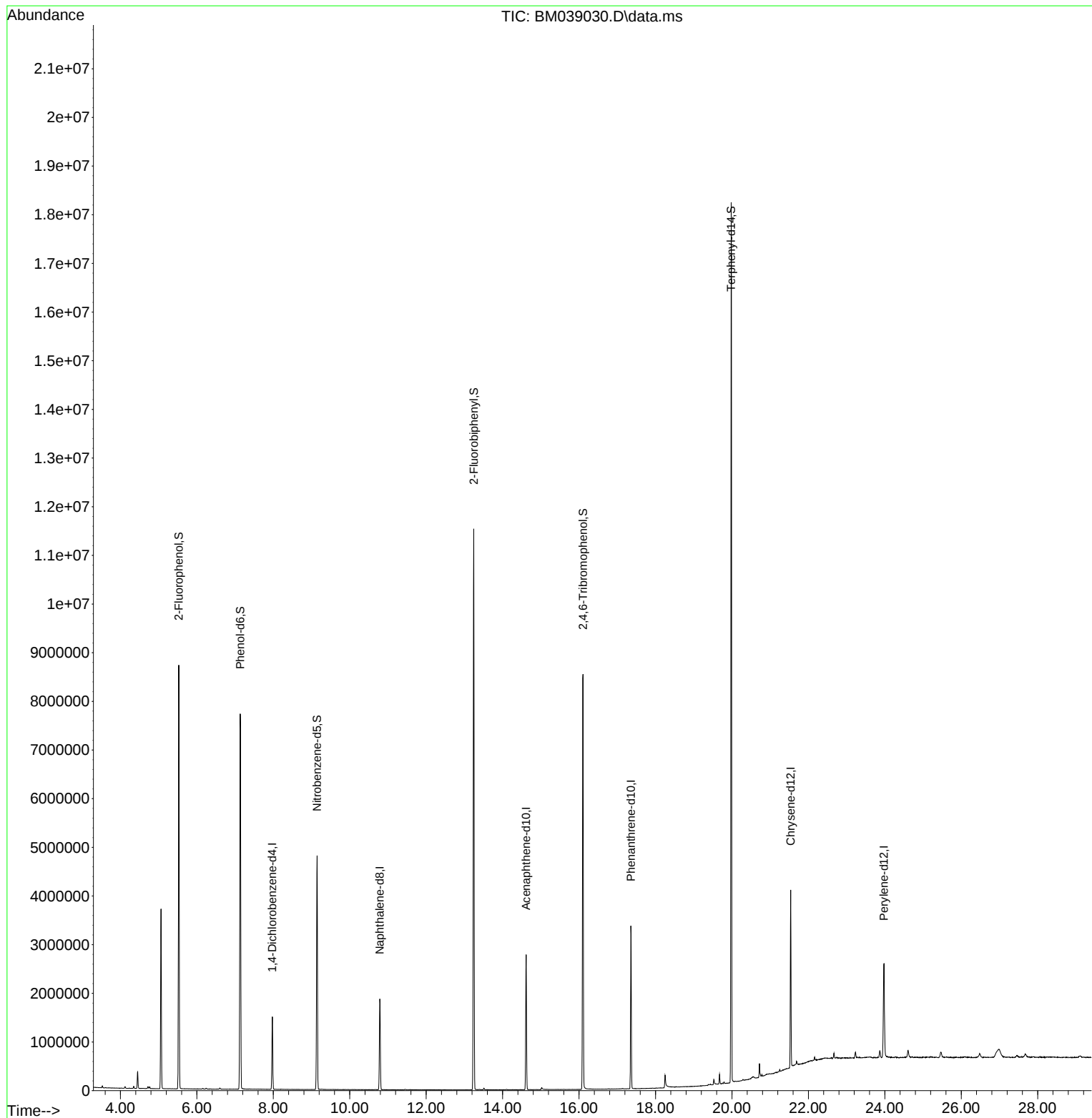
Target Compounds	Qvalue

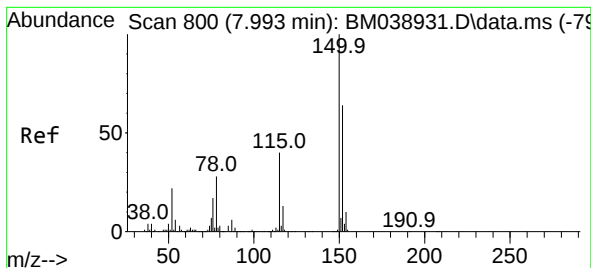
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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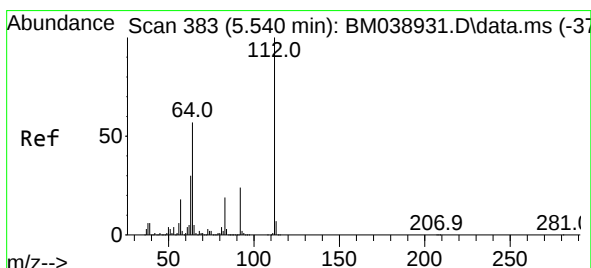
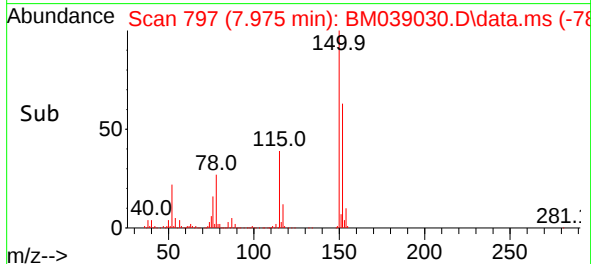
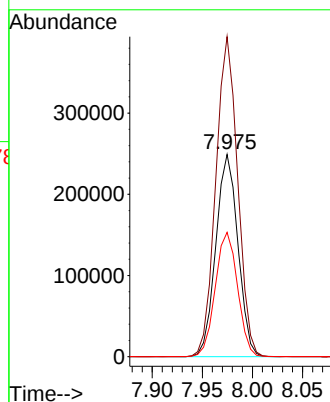
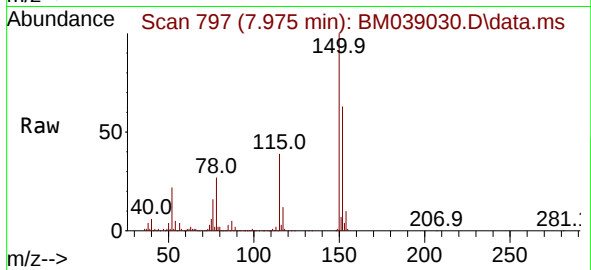




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039030.D
 Acq: 17 Mar 2023 11:27

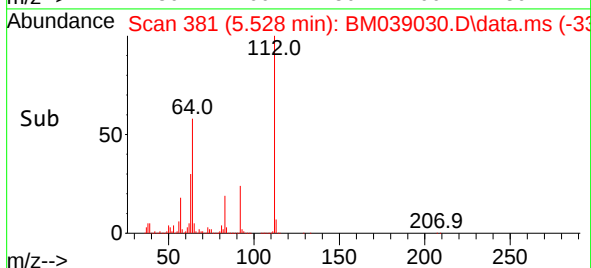
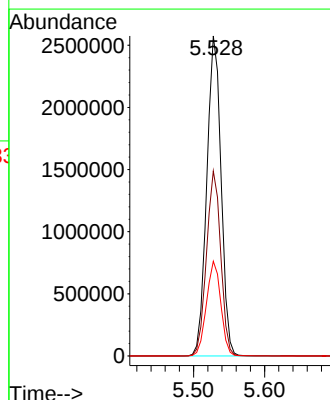
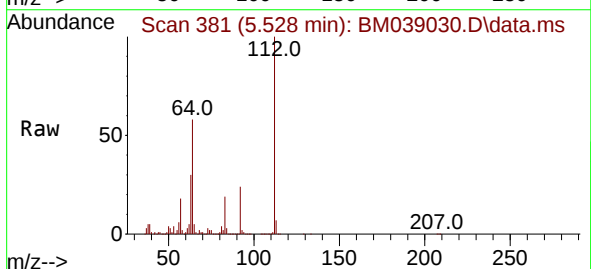
Instrument :
 BNA_M
 ClientSampleId :
 PB151349BL

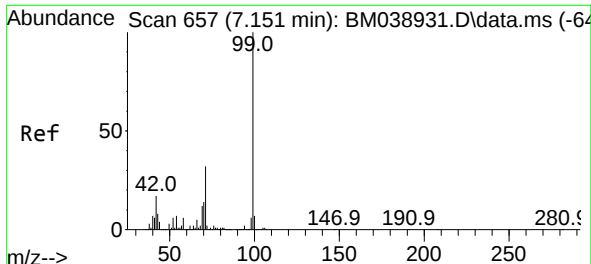
Tgt Ion:152 Resp: 381332
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.1 187.7
 115 61.5 49.6 74.4



#5
 2-Fluorophenol
 Concen: 143.829 ng
 RT: 5.528 min Scan# 381
 Delta R.T. -0.000 min
 Lab File: BM039030.D
 Acq: 17 Mar 2023 11:27

Tgt Ion:112 Resp: 3610003
 Ion Ratio Lower Upper
 112 100
 64 57.8 45.9 68.9
 63 29.6 23.8 35.8



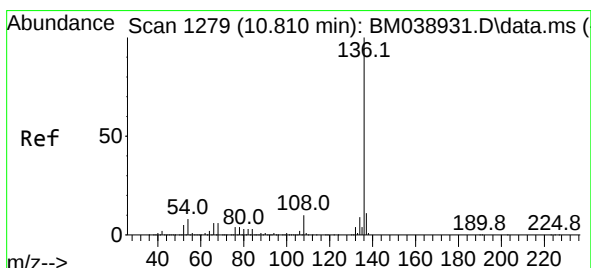
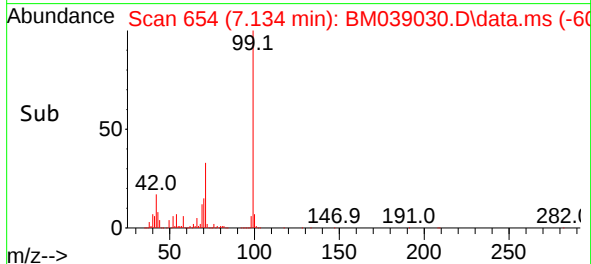
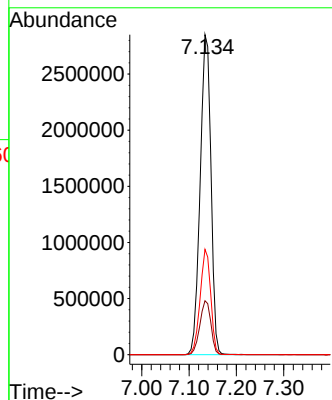
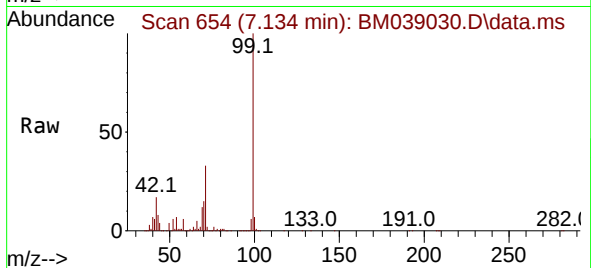


#7
Phenol-d6
Concen: 138.301 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039030.D
Acq: 17 Mar 2023 11:27

Instrument :
BNA_M
ClientSampleId :
PB151349BL

Tgt Ion: 99 Resp: 4508834

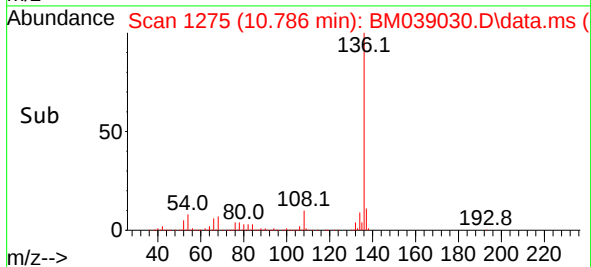
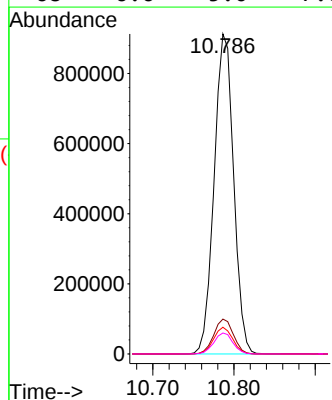
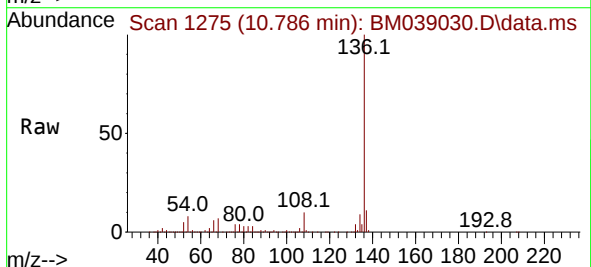
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	32.9	25.6	38.4

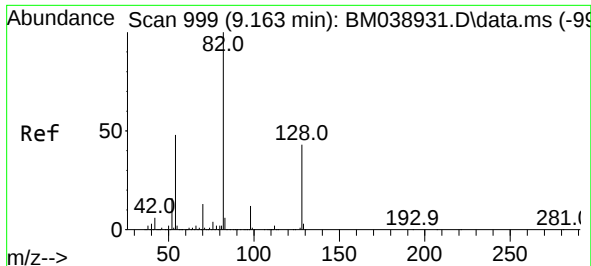


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM039030.D
Acq: 17 Mar 2023 11:27

Tgt Ion: 136 Resp: 1522549

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.4	6.3	9.5
68	6.6	5.0	7.6



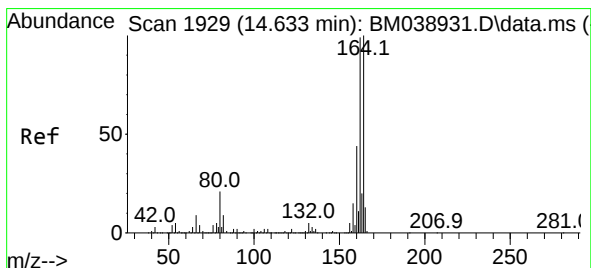
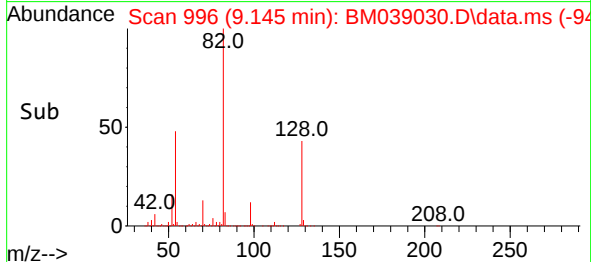
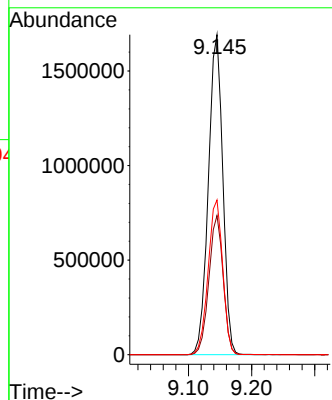
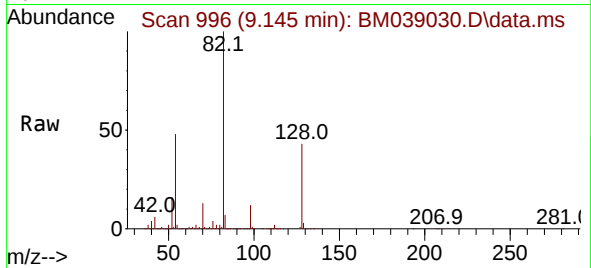


#23
Nitrobenzene-d5
Concen: 86.698 ng
RT: 9.145 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM039030.D
Acq: 17 Mar 2023 11:27

Instrument :
BNA_M
ClientSampleId :
PB151349BL

Tgt Ion: 82 Resp: 2687288

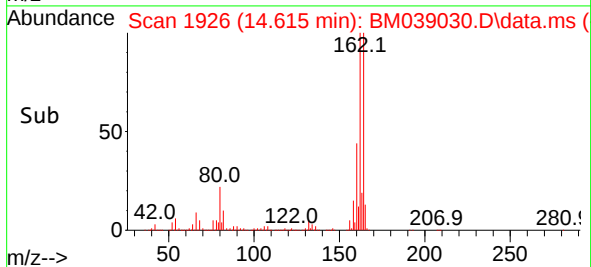
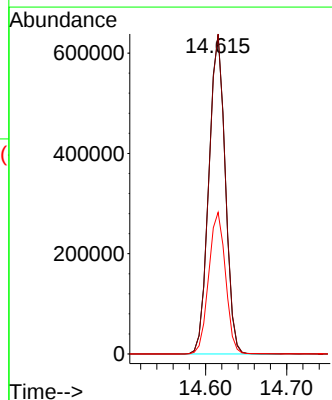
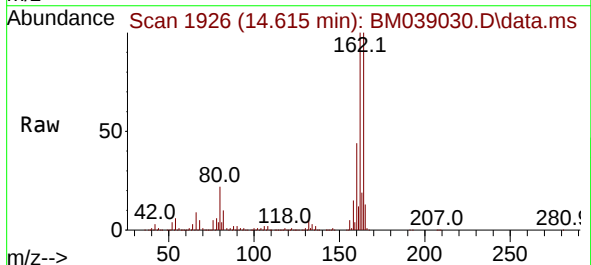
Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.4	51.6
54	48.3	38.8	58.2

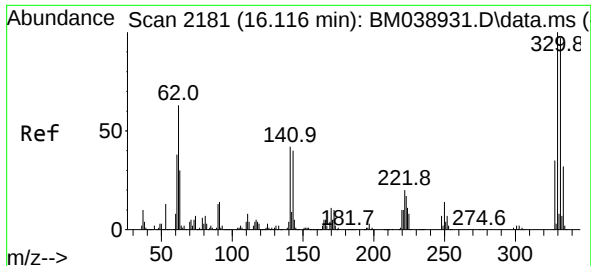


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM039030.D
Acq: 17 Mar 2023 11:27

Tgt Ion: 164 Resp: 890813

Ion	Ratio	Lower	Upper
164	100		
162	100.4	79.2	118.8
160	44.4	35.5	53.3

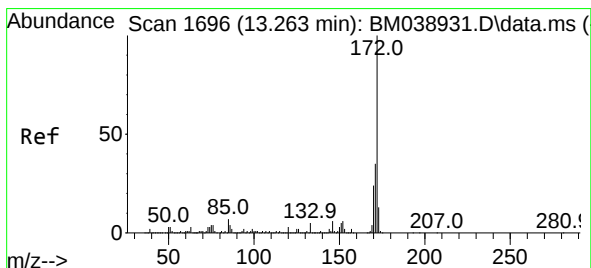
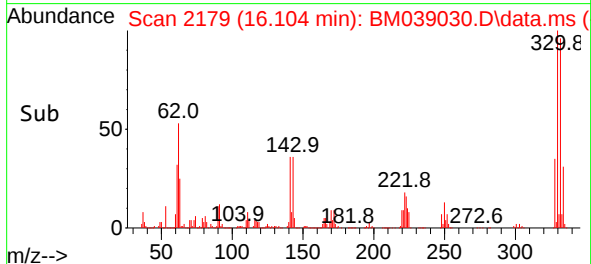
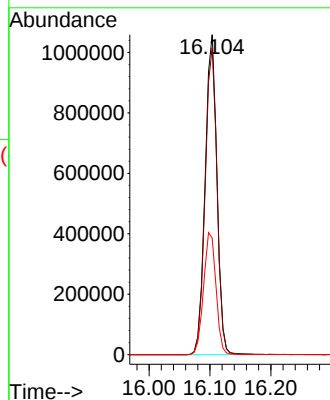
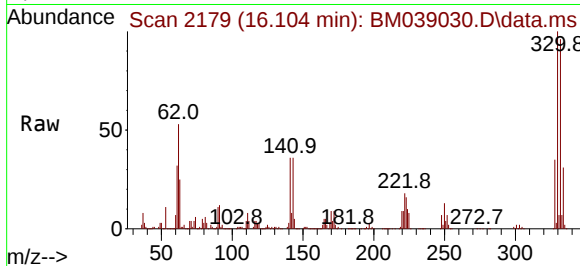




#42
2,4,6-Tribromophenol
Concen: 139.016 ng
RT: 16.104 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039030.D
Acq: 17 Mar 2023 11:27

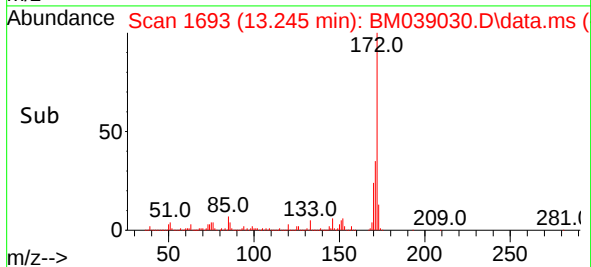
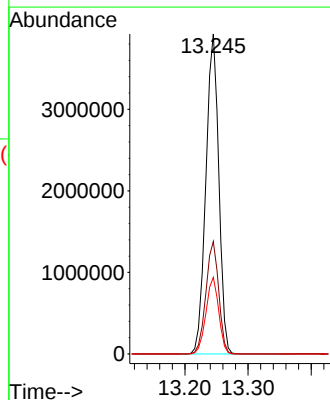
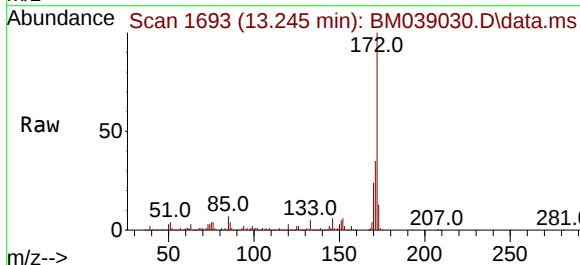
Instrument :
BNA_M
ClientSampleId :
PB151349BL

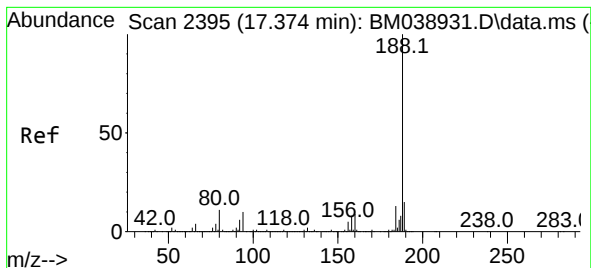
Tgt Ion:330 Resp: 1432605
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 40.2 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 81.431 ng
RT: 13.245 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM039030.D
Acq: 17 Mar 2023 11:27

Tgt Ion:172 Resp: 5572303
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 24.0 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.356 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039030.D

Acq: 17 Mar 2023 11:27

Instrument :

BNA_M

ClientSampleId :

PB151349BL

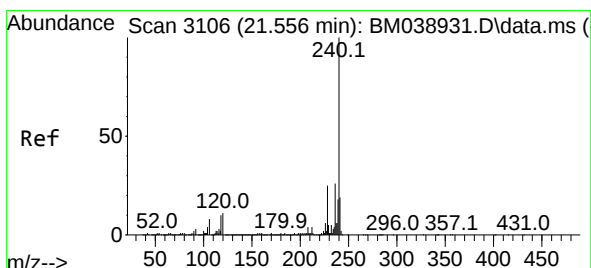
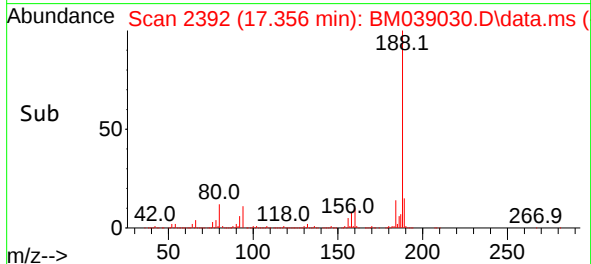
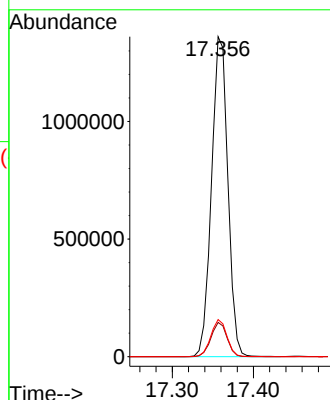
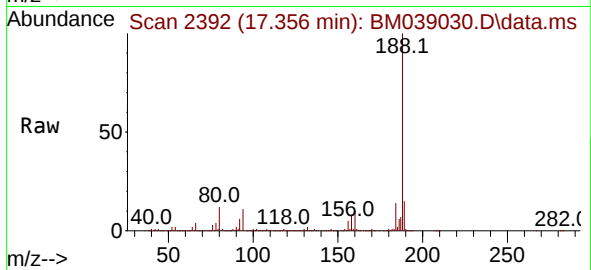
Tgt Ion:188 Resp: 1898052

Ion Ratio Lower Upper

188 100

94 10.7 7.9 11.9

80 11.6 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.538 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM039030.D

Acq: 17 Mar 2023 11:27

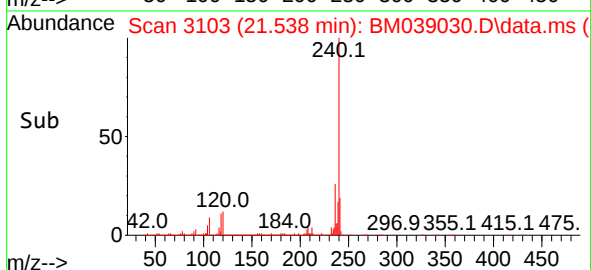
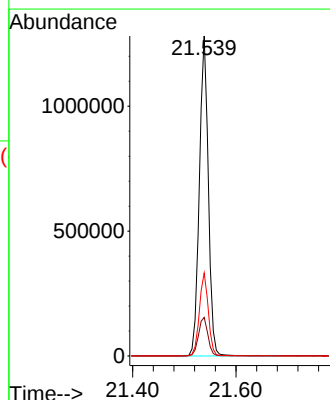
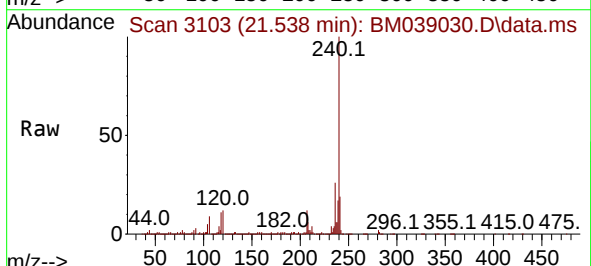
Tgt Ion:240 Resp: 1540753

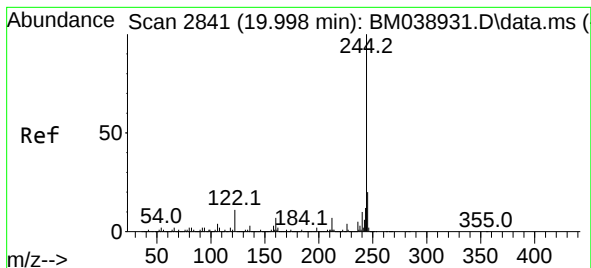
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 26.0 20.8 31.2





#79

Terphenyl-d14

Concen: 99.157 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039030.D

Acq: 17 Mar 2023 11:27

Instrument :

BNA_M

ClientSampleId :

PB151349BL

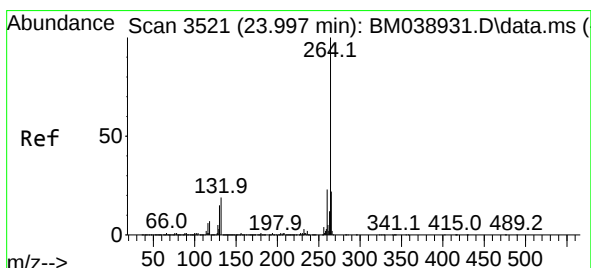
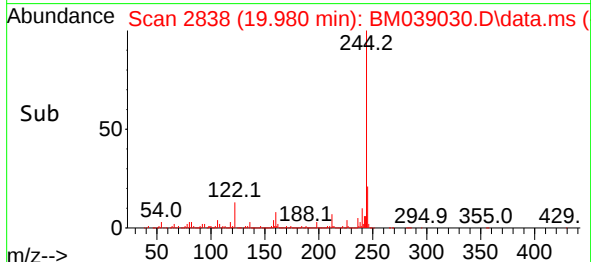
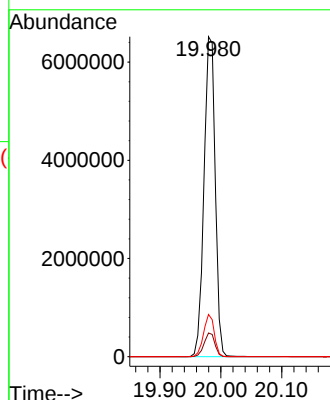
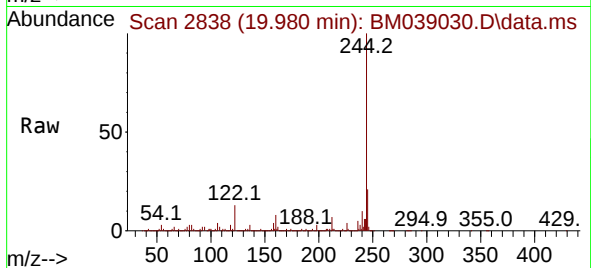
Tgt Ion:244 Resp: 8356066

Ion Ratio Lower Upper

244 100

212 7.4 5.5 8.3

122 13.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.974 min Scan# 3517

Delta R.T. -0.006 min

Lab File: BM039030.D

Acq: 17 Mar 2023 11:27

Tgt Ion:264 Resp: 1429904

Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.6 17.9 26.9

