

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039051.D
 Acq On : 20 Mar 2023 19:17
 Operator : CG/JU
 Sample : 01954-08RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SV-TP4-0316RE

Quant Time: Mar 21 03:16:19 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	7.969	152	289268	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	1126186	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	312549	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1022005	20.000	ng	0.00
76) Chrysene-d12	21.533	240	397511	20.000	ng	0.00
86) Perylene-d12	23.962	264	20597	20.000	ng	#-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	3113537	163.529	ng	0.00
7) Phenol-d6	7.134	99	2483058	100.404	ng	0.00
23) Nitrobenzene-d5	9.140	82	2522188	110.011	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1144988	316.672	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	4935484	205.568	ng	0.00
79) Terphenyl-d14	19.980	244	5556816	255.583	ng	0.00

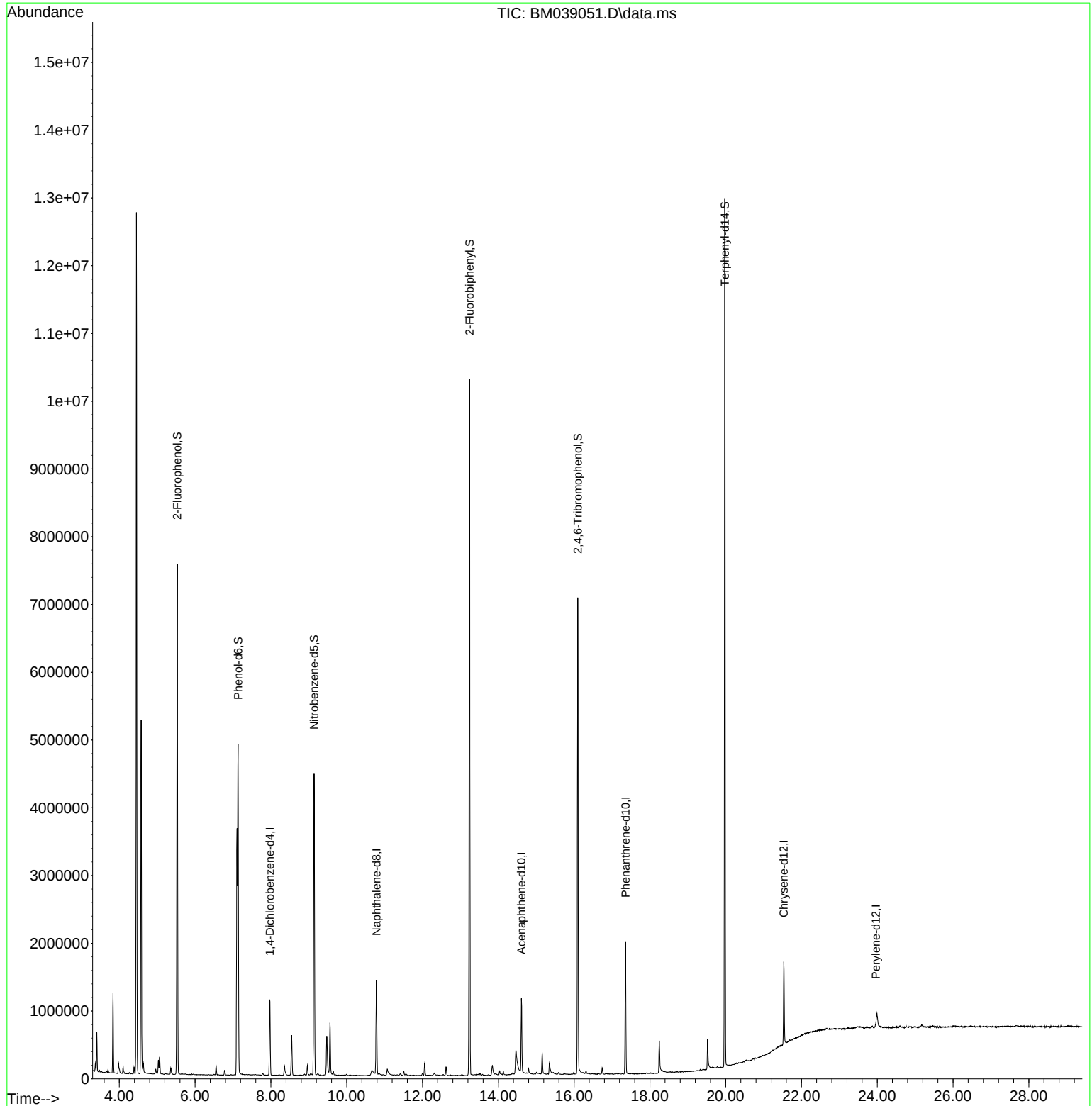
Target Compounds	Qvalue

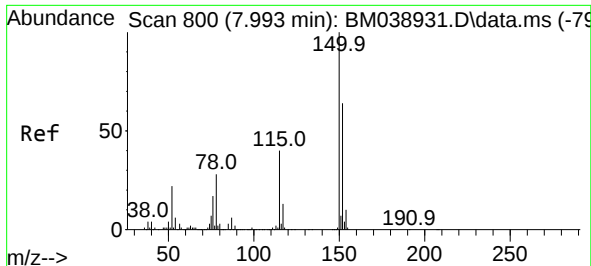
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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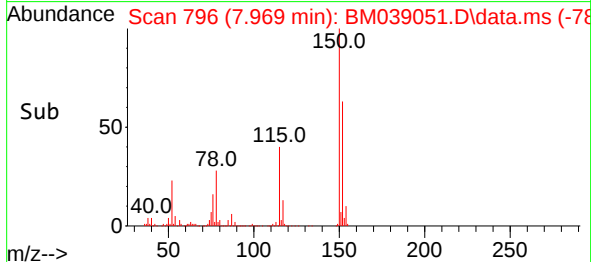
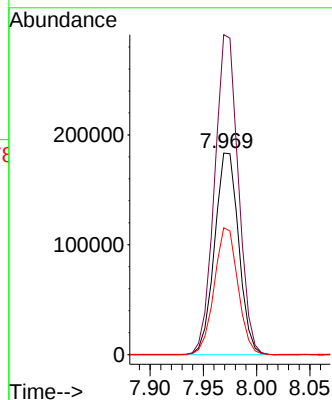
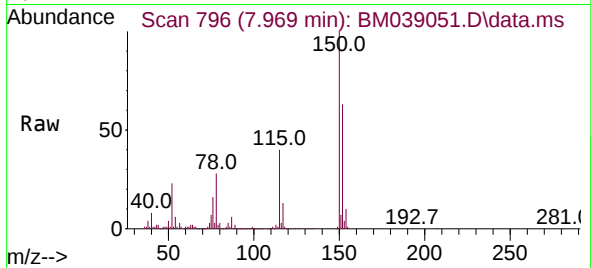




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

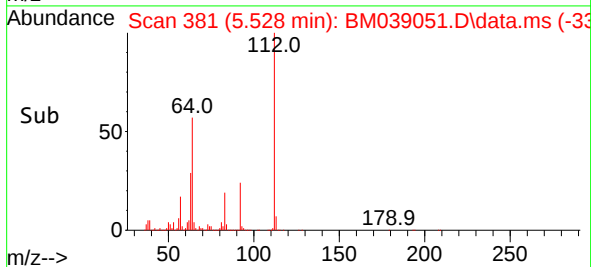
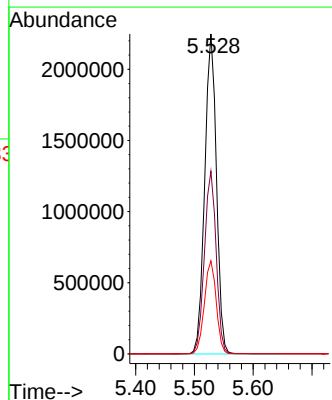
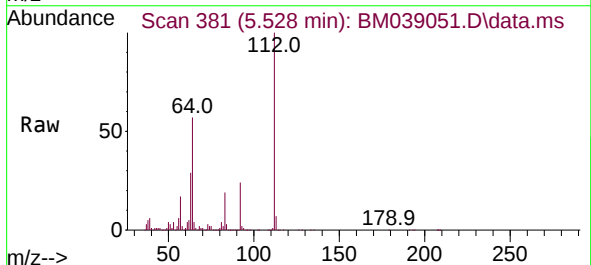
Instrument :
BNA_M
ClientSampleId :
SV-TP4-0316RE

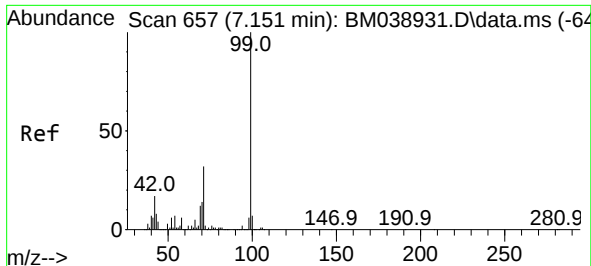
Tgt Ion:152 Resp: 289268
Ion Ratio Lower Upper
152 100
150 158.8 125.1 187.7
115 62.9 49.6 74.4



#5
2-Fluorophenol
Concen: 163.529 ng
RT: 5.528 min Scan# 381
Delta R.T. 0.000 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

Tgt Ion:112 Resp: 3113537
Ion Ratio Lower Upper
112 100
64 57.1 45.9 68.9
63 29.1 23.8 35.8

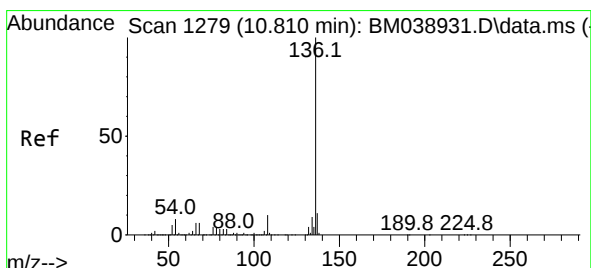
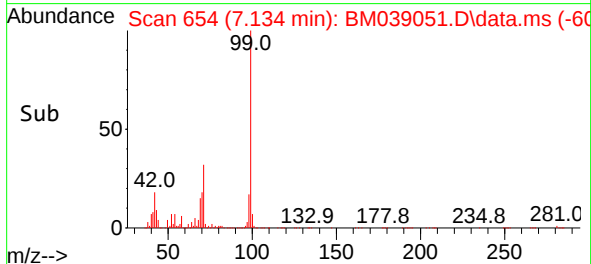
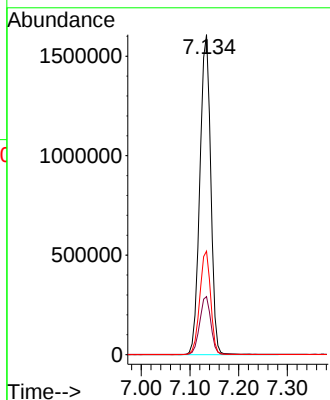
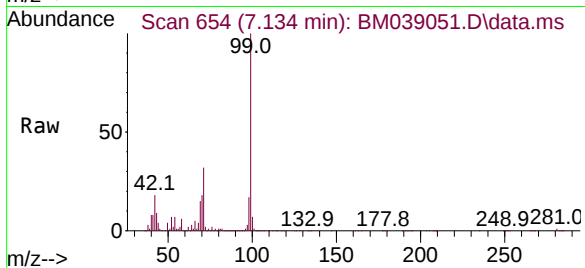




#7
Phenol-d6
Concen: 100.404 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

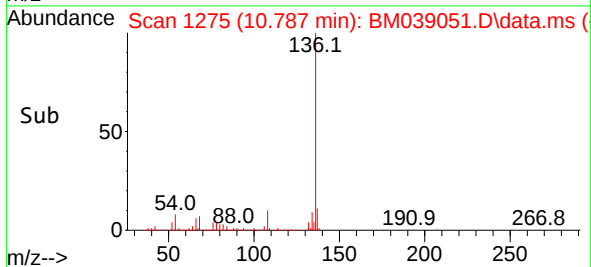
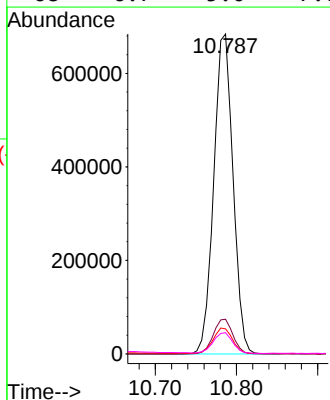
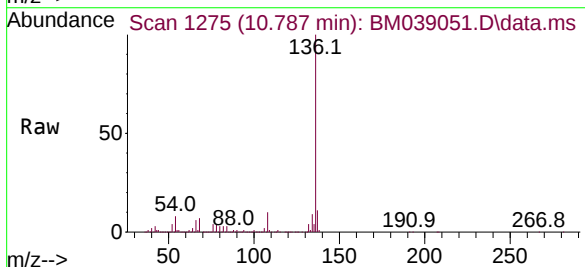
Instrument :
BNA_M
ClientSampleId :
SV-TP4-0316RE

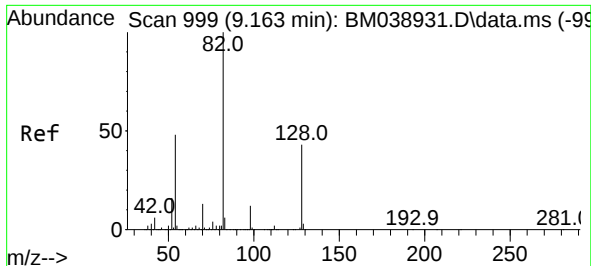
Tgt Ion: 99 Resp: 2483058
Ion Ratio Lower Upper
99 100
42 18.1 13.5 20.3
71 32.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

Tgt Ion: 136 Resp: 1126186
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.8 6.3 9.5
68 6.7 5.0 7.6



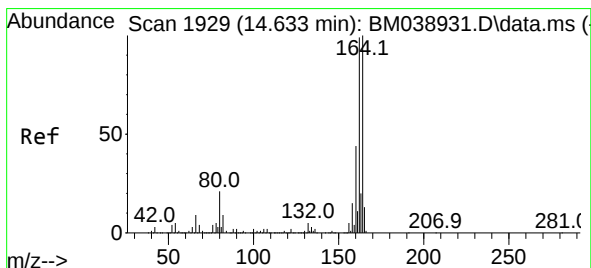
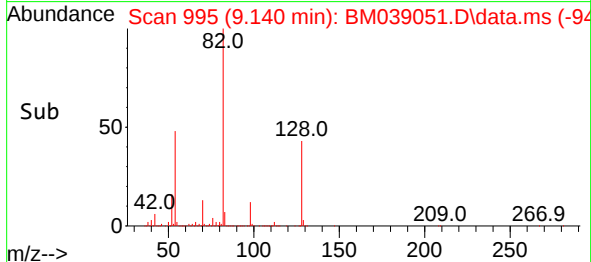
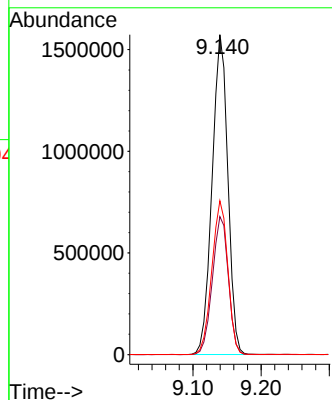
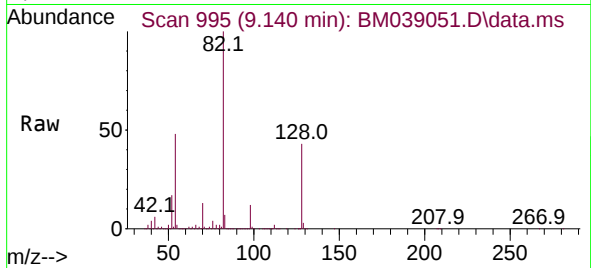


#23
Nitrobenzene-d5
Concen: 110.011 ng
RT: 9.140 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

Instrument :
BNA_M
ClientSampleId :
SV-TP4-0316RE

Tgt Ion: 82 Resp: 2522188

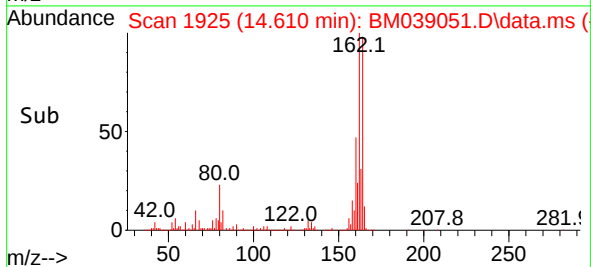
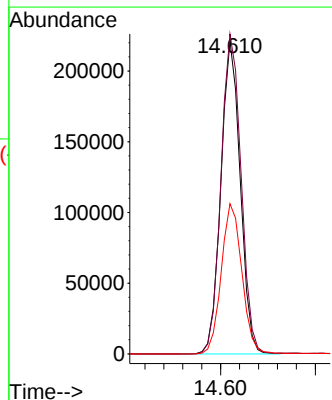
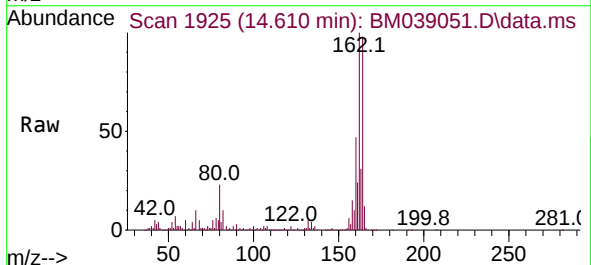
Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.4	51.6
54	48.1	38.8	58.2

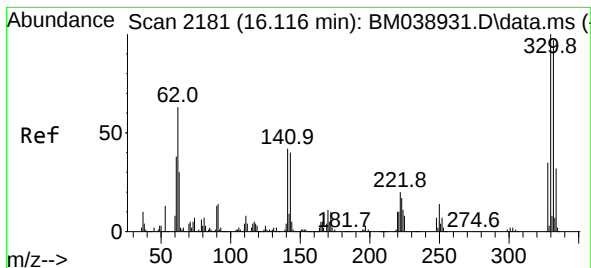


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

Tgt Ion: 164 Resp: 312549

Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.2	118.8
160	48.0	35.5	53.3

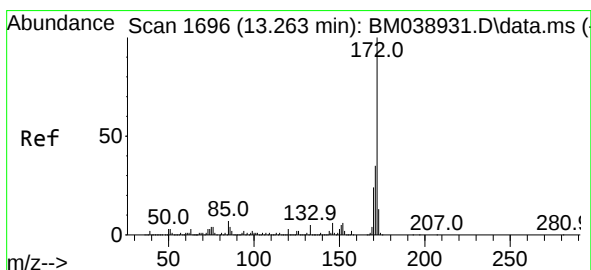
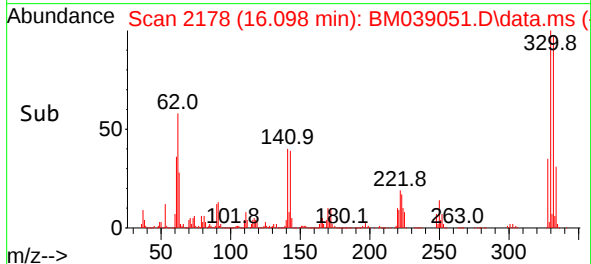
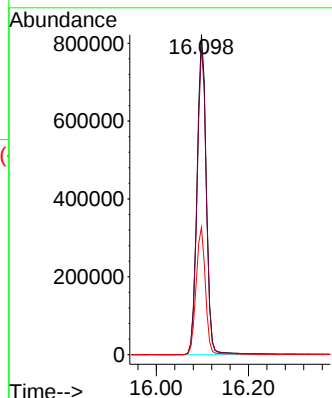
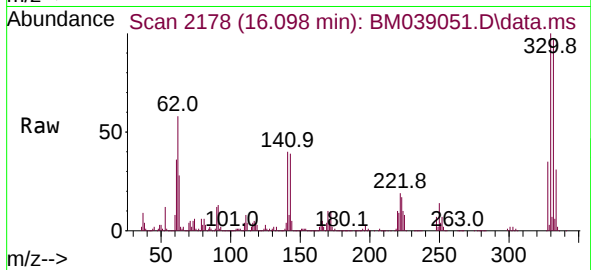




#42
2,4,6-Tribromophenol
Concen: 316.672 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

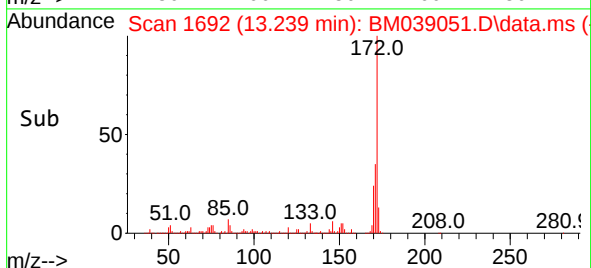
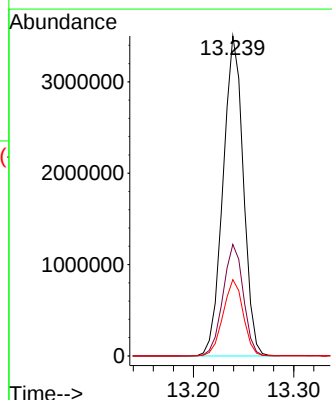
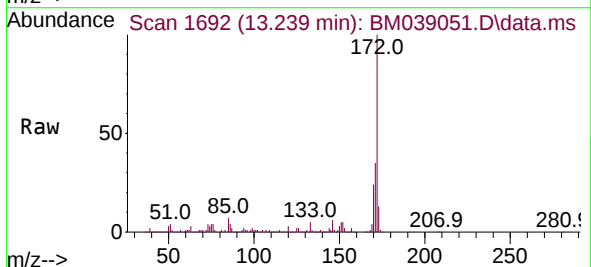
Instrument :
BNA_M
ClientSampleId :
SV-TP4-0316RE

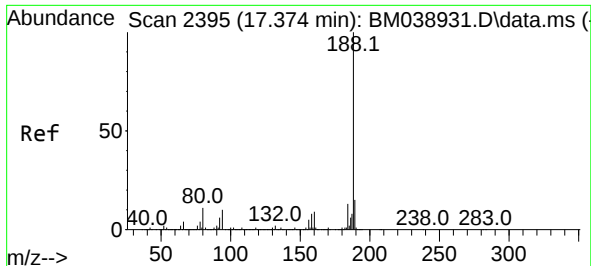
Tgt Ion:330 Resp: 1144988
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 40.3 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 205.568 ng
RT: 13.239 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

Tgt Ion:172 Resp: 4935484
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.8 19.1 28.7

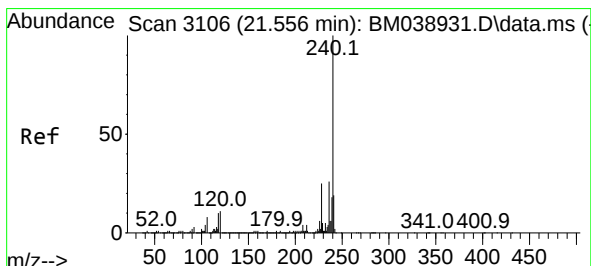
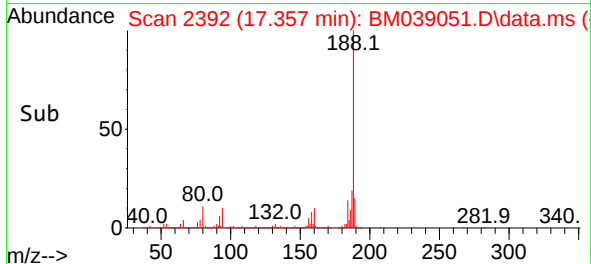
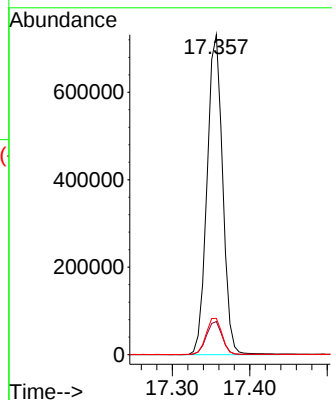
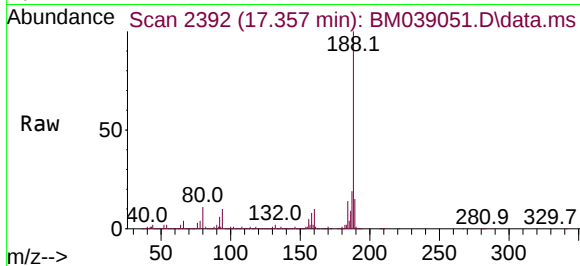




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2392
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

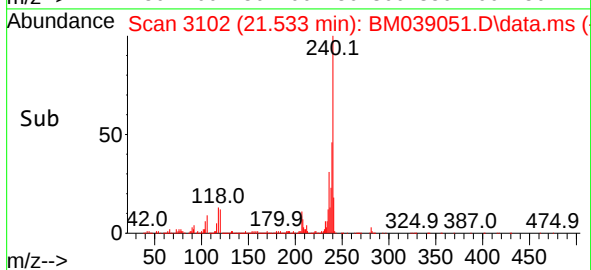
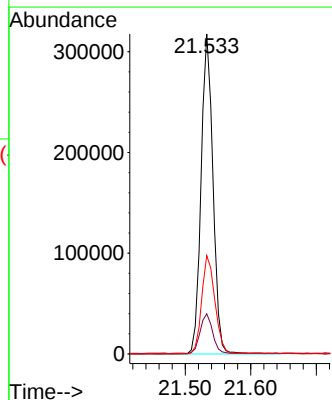
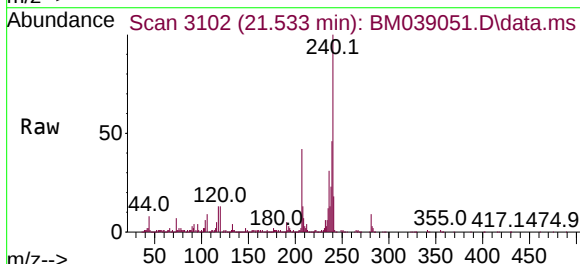
Instrument :
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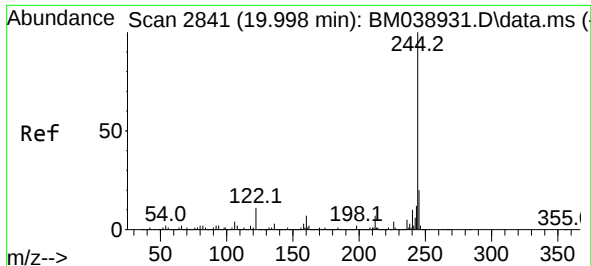
Tgt Ion:188 Resp: 1022005
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 11.3 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM039051.D
Acq: 20 Mar 2023 19:17

Tgt Ion:240 Resp: 397511
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 30.7 20.8 31.2

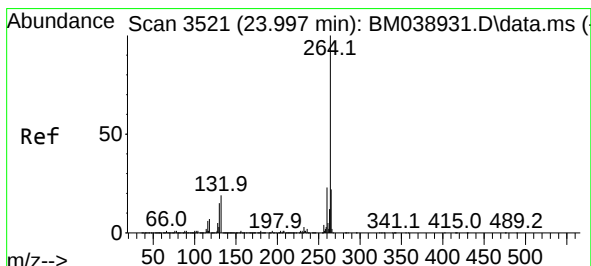
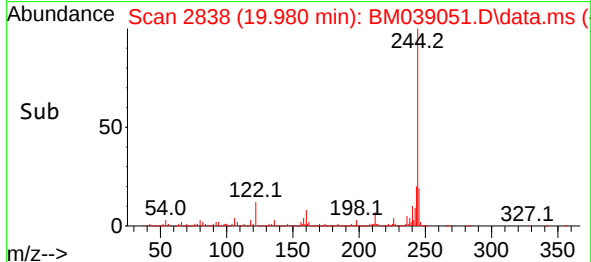
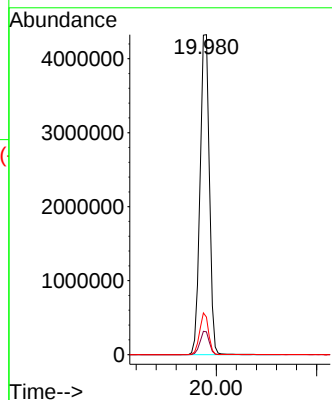
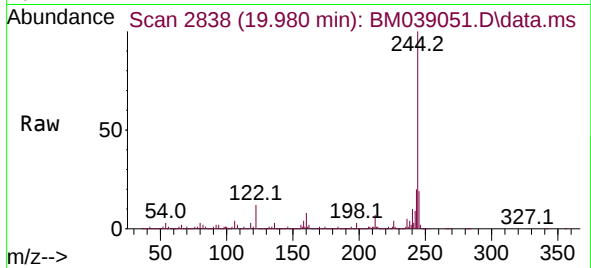




#79
 Terphenyl-d14
 Concen: 255.583 ng
 RT: 19.980 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039051.D
 Acq: 20 Mar 2023 19:17

Instrument :
 BNA_M
 ClientSampleId :
 SV-TP4-0316RE

Tgt Ion:244 Resp: 5556816
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.7 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.962 min Scan# 3515
 Delta R.T. -0.017 min
 Lab File: BM039051.D
 Acq: 20 Mar 2023 19:17

Tgt Ion:264 Resp: 20597
 Ion Ratio Lower Upper
 264 100
 260 50.2 18.7 28.1#
 265 73.9 17.9 26.9#

