

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039059.D
 Acq On : 21 Mar 2023 00:19
 Operator : CG/JU
 Sample : 01954-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SV-TP2-0316

Quant Time: Mar 21 03:53:00 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	276793	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1094878	20.000	ng	-0.01
39) Acenaphthene-d10	14.610	164	595379	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1189555	20.000	ng	-0.01
76) Chrysene-d12	21.533	240	1044825	20.000	ng	0.00
86) Perylene-d12	23.962	264	1183531	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2053364	112.707	ng	0.00
7) Phenol-d6	7.128	99	2559138	108.144	ng	0.00
23) Nitrobenzene-d5	9.139	82	1497572	67.188	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	673398	97.770	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	2910185	63.631	ng	0.00
79) Terphenyl-d14	19.974	244	3934890	68.856	ng	0.00

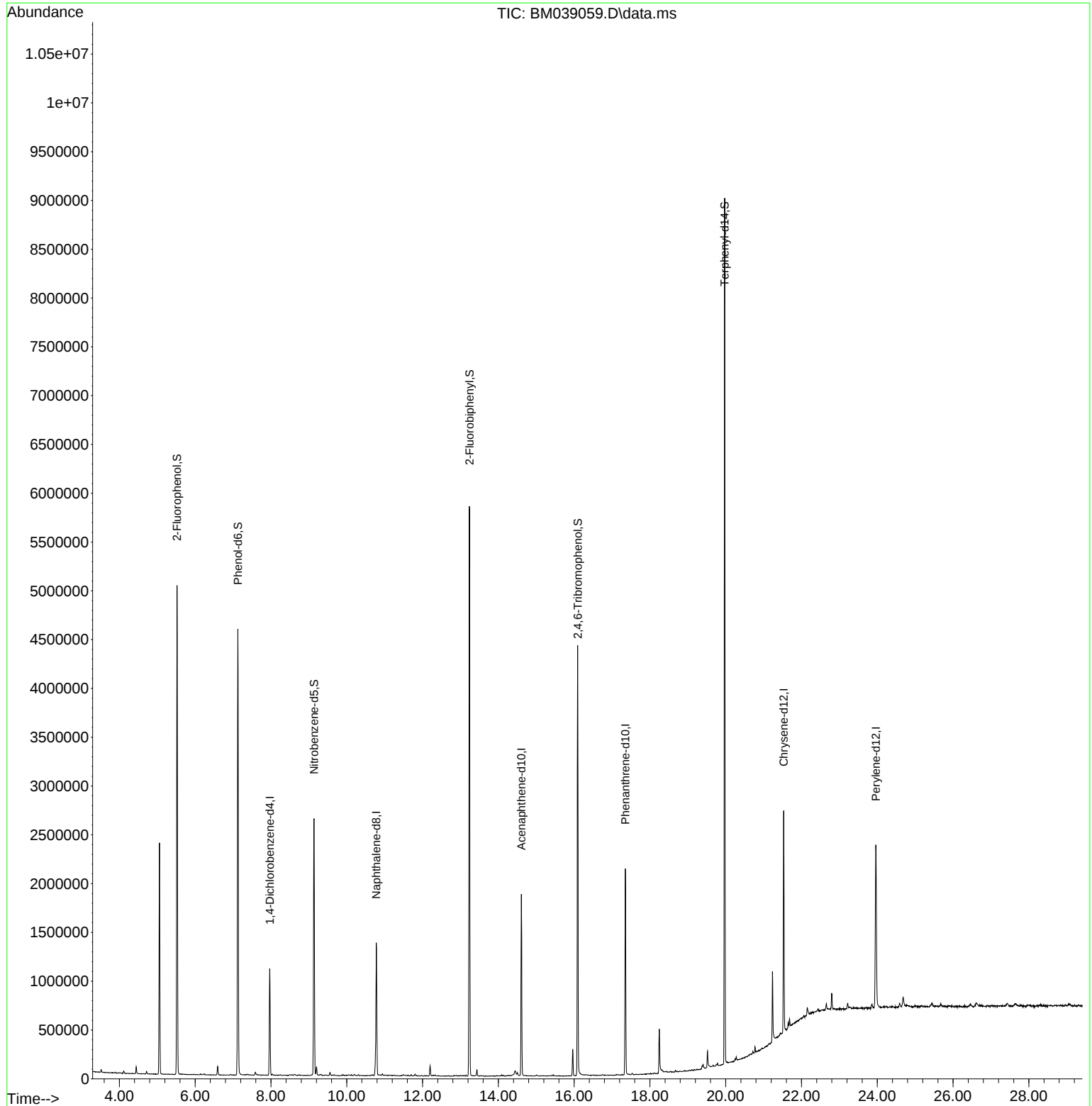
Target Compounds	Qvalue
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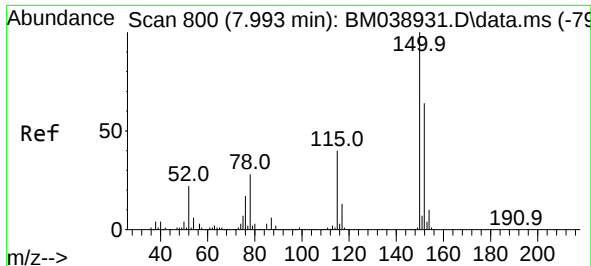
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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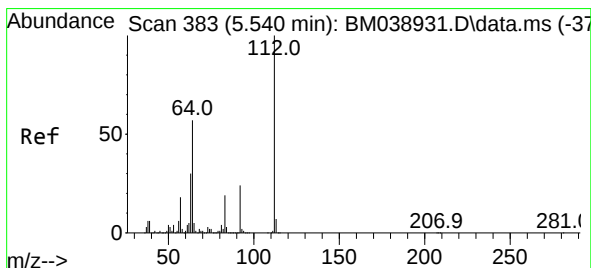
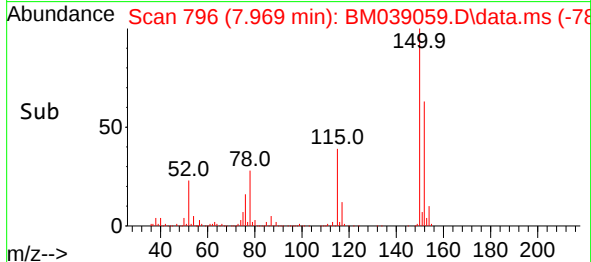
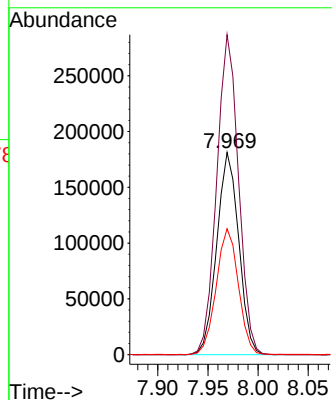
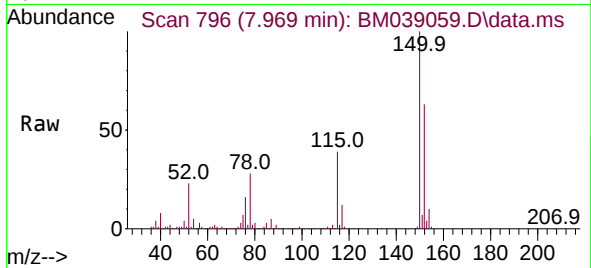




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

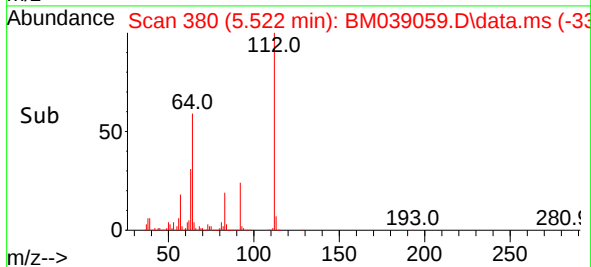
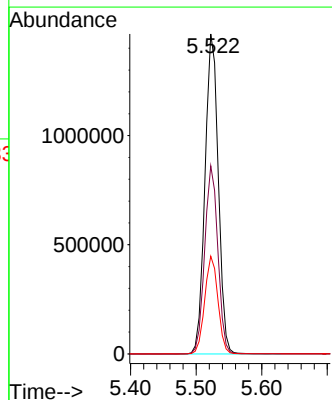
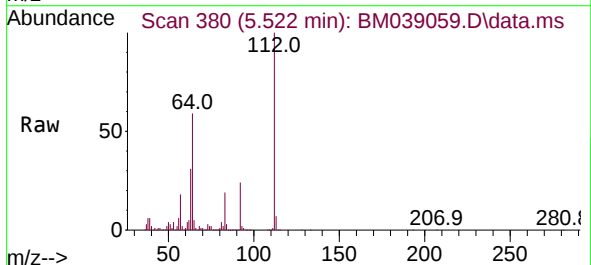
Instrument :
BNA_M
ClientSampleId :
SV-TP2-0316

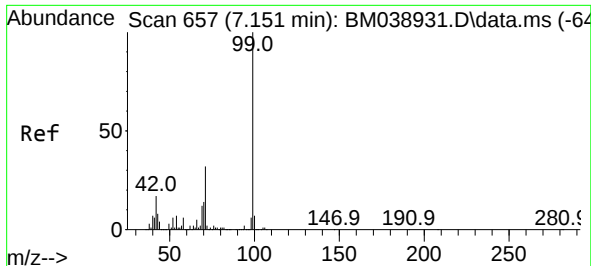
Tgt Ion:152 Resp: 276793
Ion Ratio Lower Upper
152 100
150 158.2 125.1 187.7
115 62.2 49.6 74.4



#5
2-Fluorophenol
Concen: 112.707 ng
RT: 5.522 min Scan# 380
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

Tgt Ion:112 Resp: 2053364
Ion Ratio Lower Upper
112 100
64 58.8 45.9 68.9
63 30.5 23.8 35.8



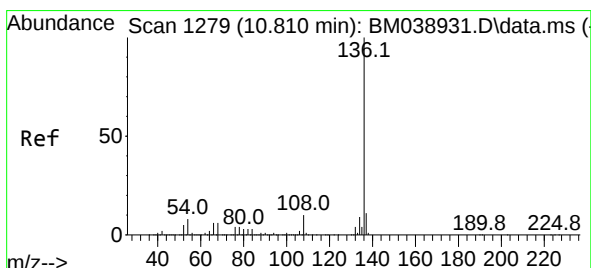
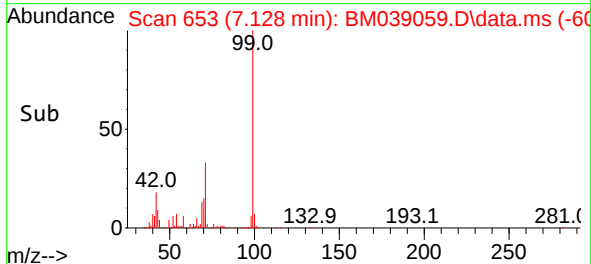
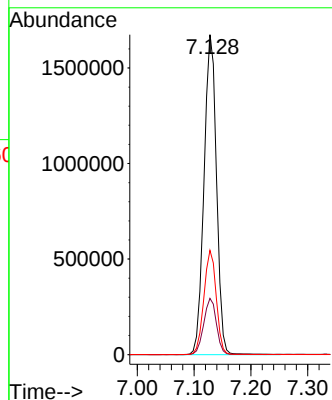
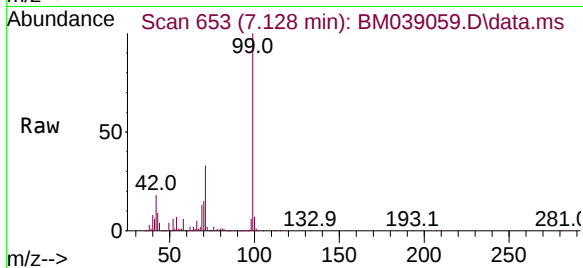


#7
Phenol-d6
Concen: 108.144 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

Instrument :
BNA_M
ClientSampleId :
SV-TP2-0316

Tgt Ion: 99 Resp: 2559138

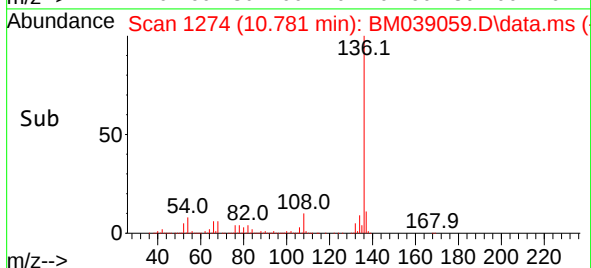
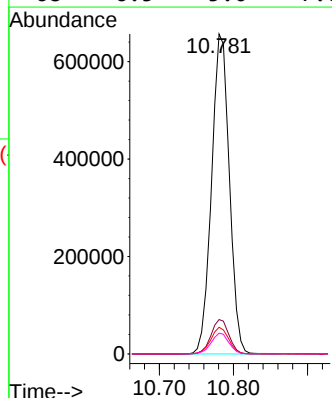
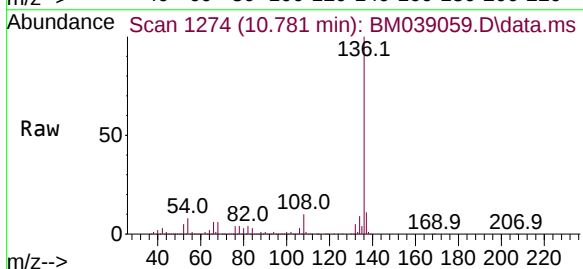
Ion	Ratio	Lower	Upper
99	100		
42	17.6	13.5	20.3
71	32.6	25.6	38.4

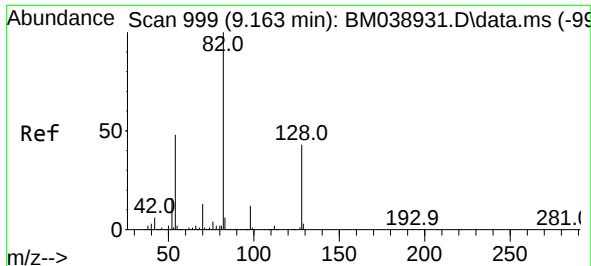


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

Tgt Ion: 136 Resp: 1094878

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.3	6.3	9.5
68	6.5	5.0	7.6

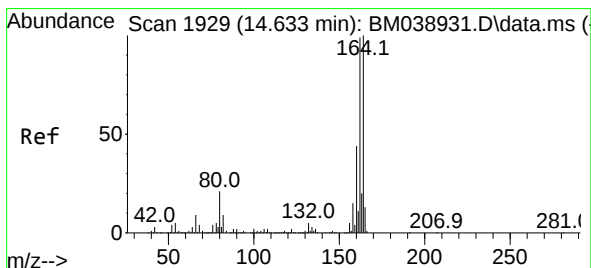
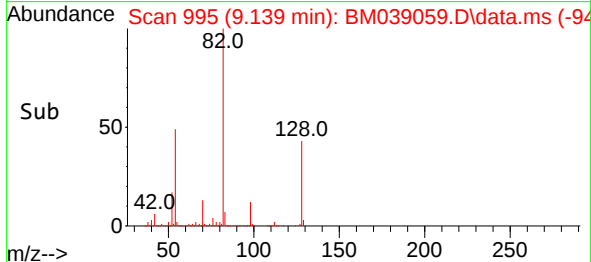
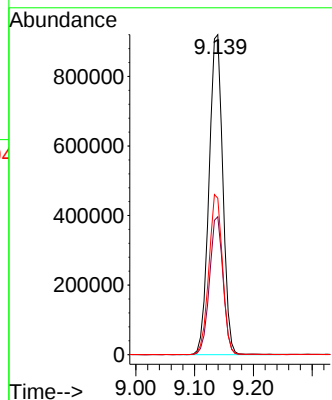
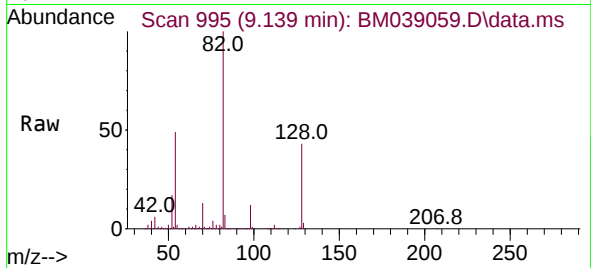




#23
Nitrobenzene-d5
Concen: 67.188 ng
RT: 9.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

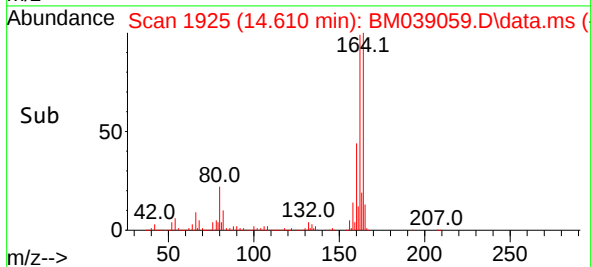
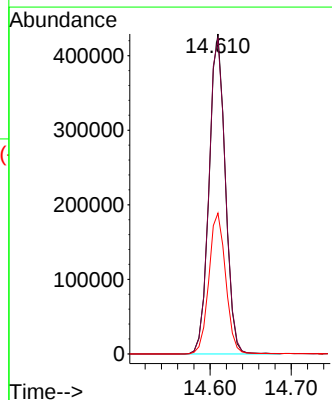
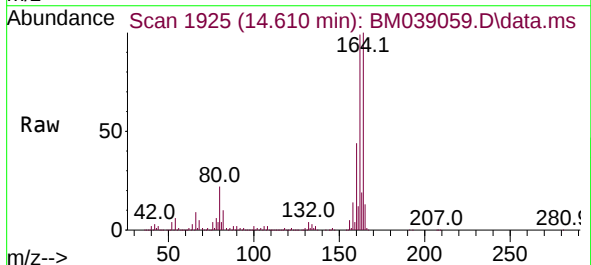
Instrument :
BNA_M
ClientSampleId :
SV-TP2-0316

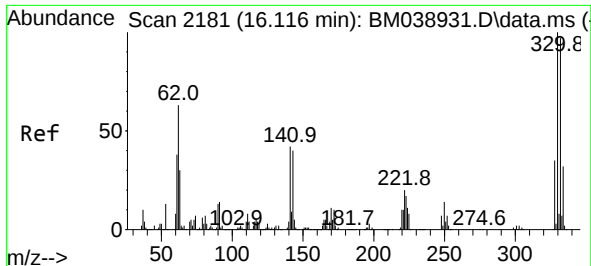
Tgt Ion: 82 Resp: 1497572
Ion Ratio Lower Upper
82 100
128 43.1 34.4 51.6
54 48.9 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

Tgt Ion: 164 Resp: 595379
Ion Ratio Lower Upper
164 100
162 98.6 79.2 118.8
160 44.0 35.5 53.3

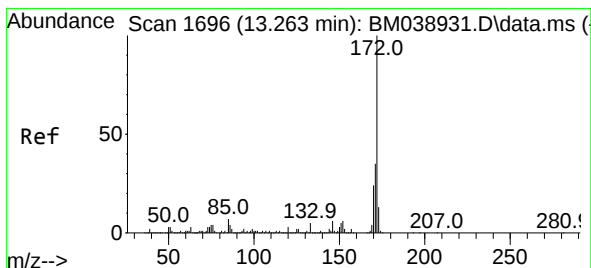
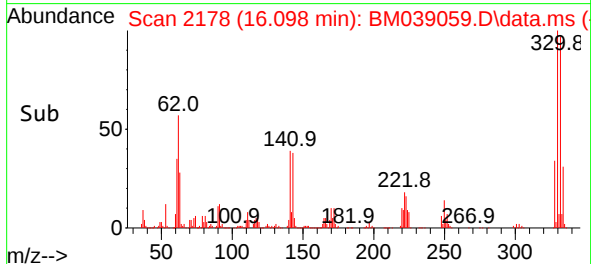
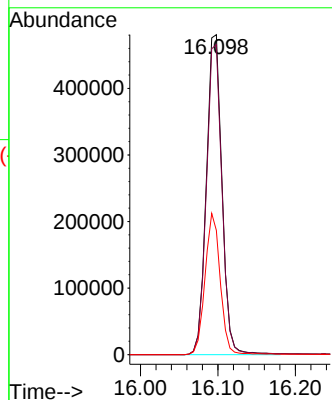
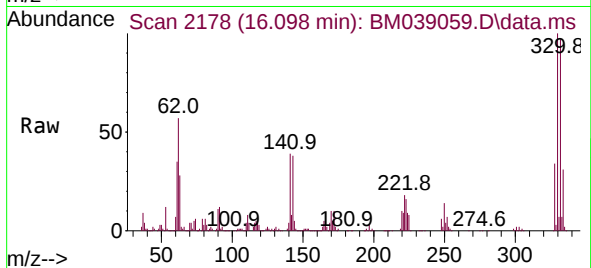




#42
2,4,6-Tribromophenol
Concen: 97.770 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

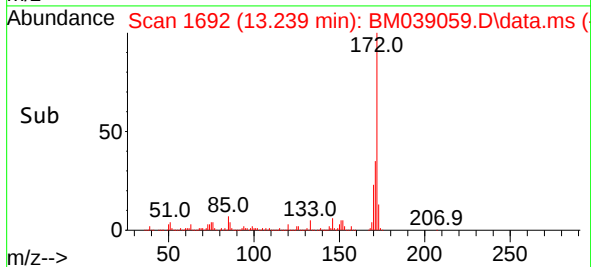
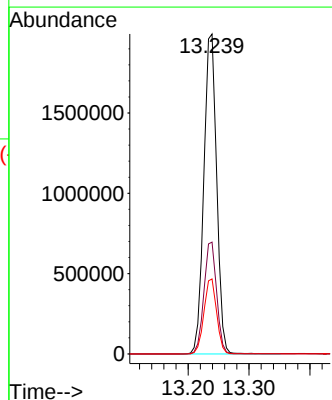
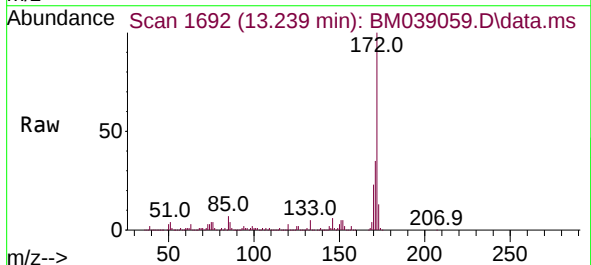
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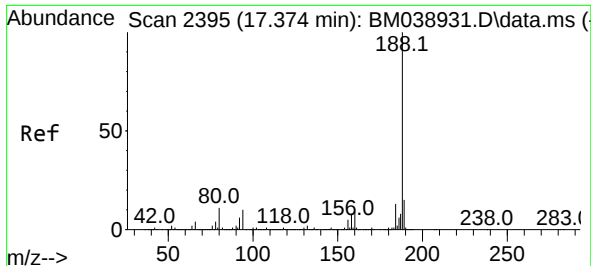
Tgt Ion:330 Resp: 673398
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.0
141 43.0 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 63.631 ng
RT: 13.239 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

Tgt Ion:172 Resp: 2910185
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.4 19.1 28.7

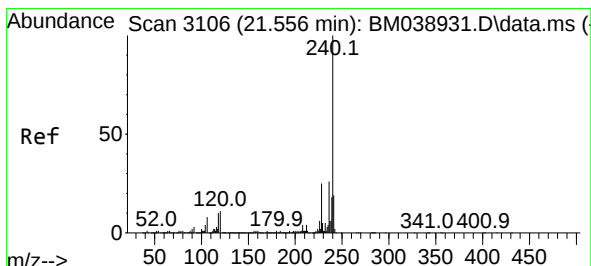
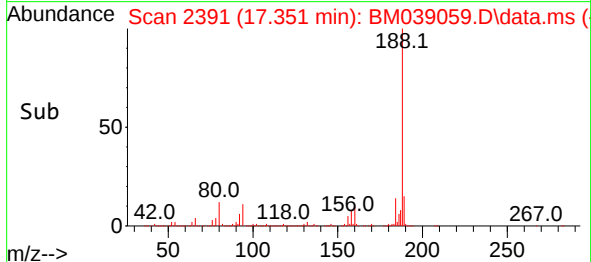
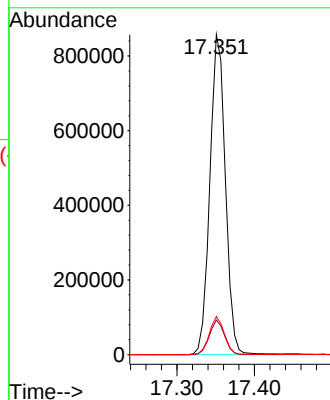
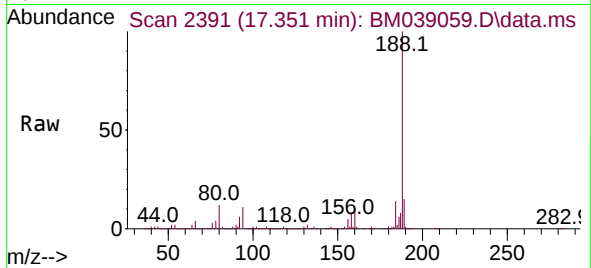




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.012 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

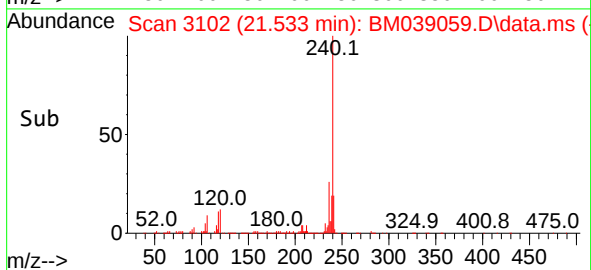
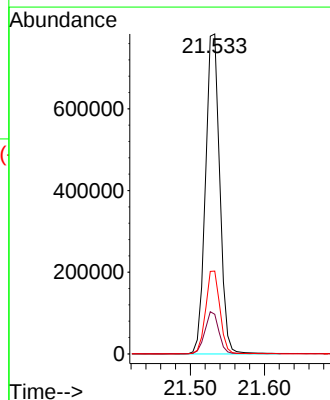
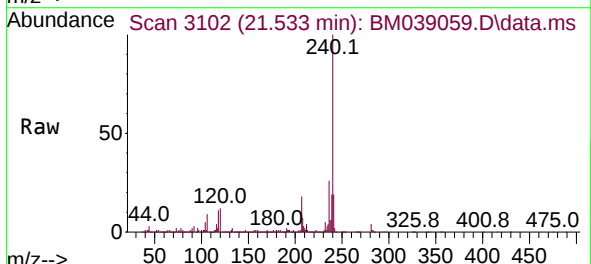
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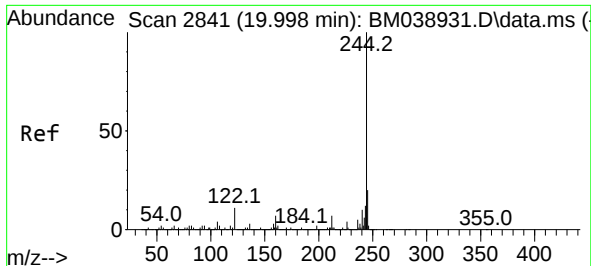
Tgt Ion:188 Resp: 1189555
Ion Ratio Lower Upper
188 100
94 10.8 7.9 11.9
80 11.9 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM039059.D
Acq: 21 Mar 2023 00:19

Tgt Ion:240 Resp: 1044825
Ion Ratio Lower Upper
240 100
120 12.4 9.2 13.8
236 25.9 20.8 31.2

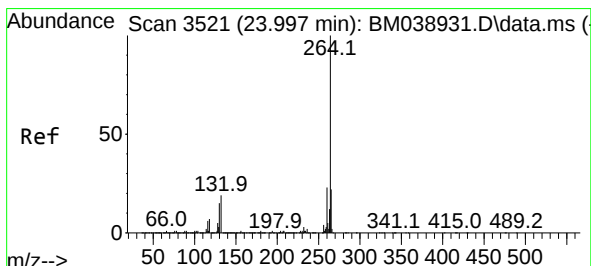
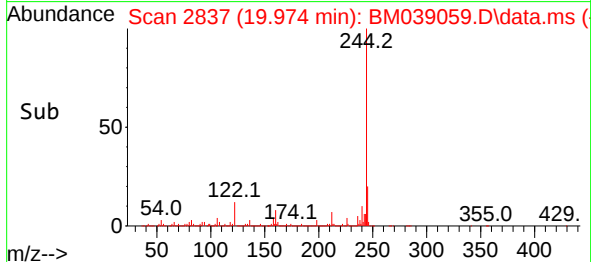
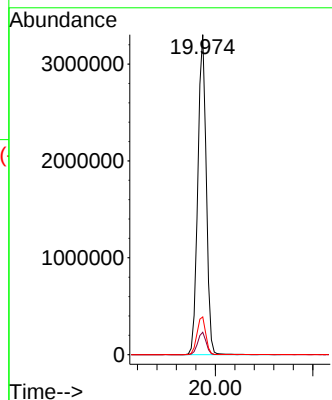
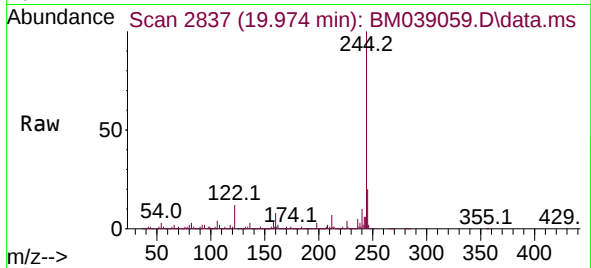




#79
 Terphenyl-d14
 Concen: 68.856 ng
 RT: 19.974 min Scan# 2841
 Delta R.T. -0.006 min
 Lab File: BM039059.D
 Acq: 21 Mar 2023 00:19

Instrument :
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 ClientSampleId :
 SV-TP2-0316

Tgt Ion:244 Resp: 3934890
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.8 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.962 min Scan# 3515
 Delta R.T. -0.018 min
 Lab File: BM039059.D
 Acq: 21 Mar 2023 00:19

Tgt Ion:264 Resp: 1183531
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 22.5 17.9 26.9

