

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072222\
 Data File : BM035903.D
 Acq On : 22 Jul 2022 12:47
 Operator : CG/JU
 Sample : PB146339BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB146339BL

Quant Time: Jul 22 14:28:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 22 14:25:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	303450	20.000	ng	0.00
21) Naphthalene-d8	10.692	136	1205957	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	627142	20.000	ng	0.00
64) Phenanthrene-d10	17.262	188	1119627	20.000	ng	0.00
76) Chrysene-d12	21.433	240	983981	20.000	ng	0.00
86) Perylene-d12	23.809	264	1063366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	2672820	136.552	ng	0.00
7) Phenol-d6	7.057	99	3165806	128.620	ng	0.00
23) Nitrobenzene-d5	9.057	82	1929984	85.594	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	873480	124.517	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	3974490	89.581	ng	0.00
79) Terphenyl-d14	19.886	244	4902867	96.946	ng	0.00

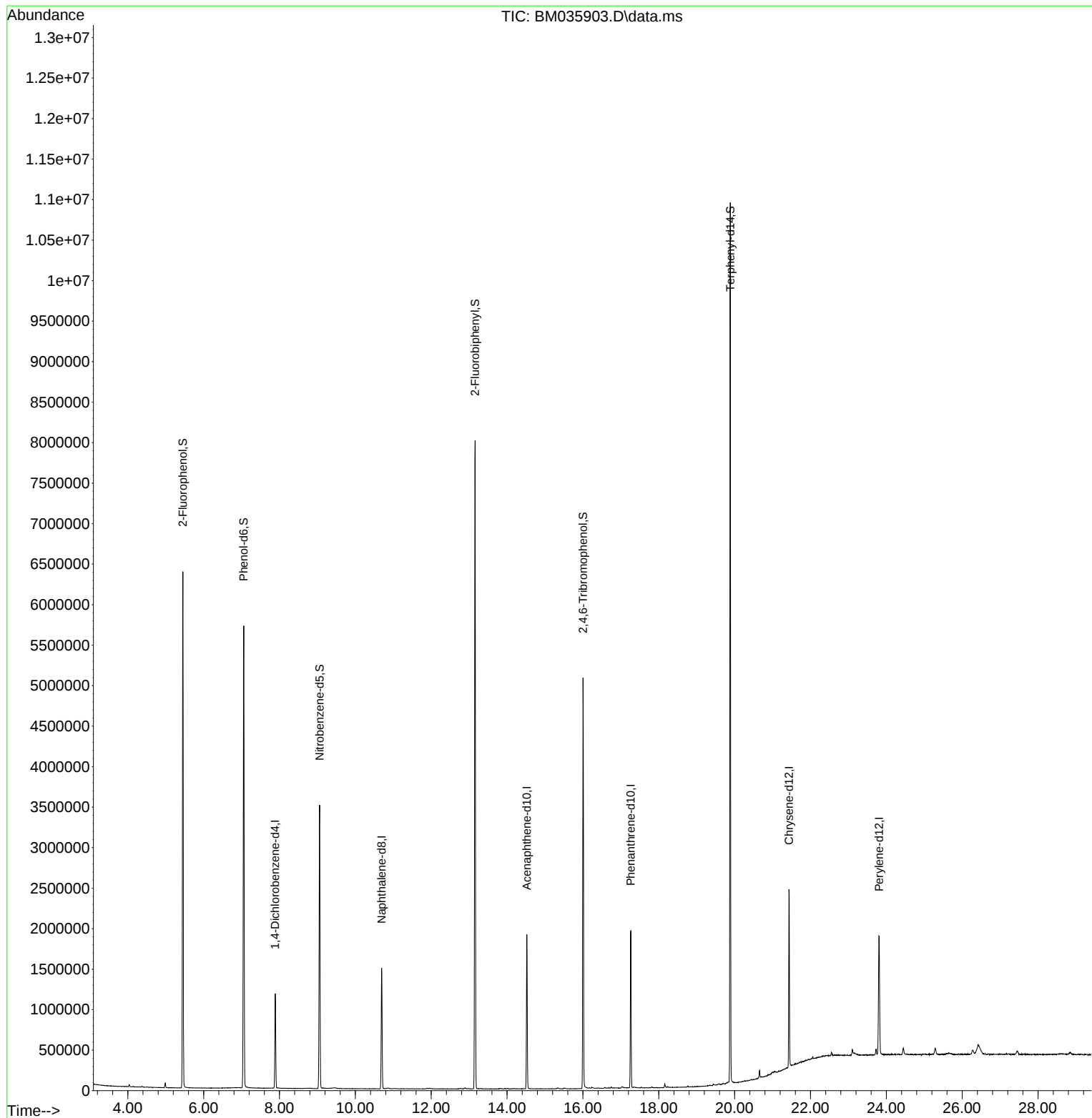
Target Compounds	Qvalue

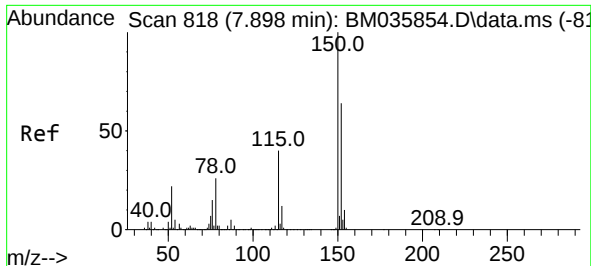
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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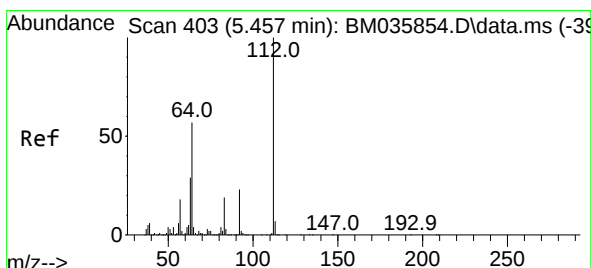
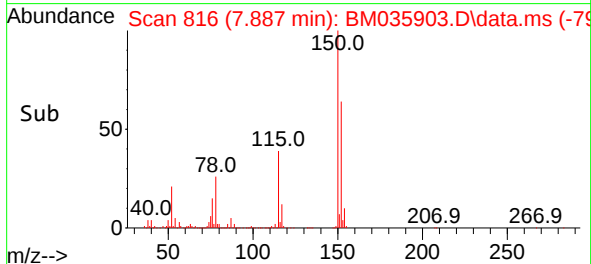
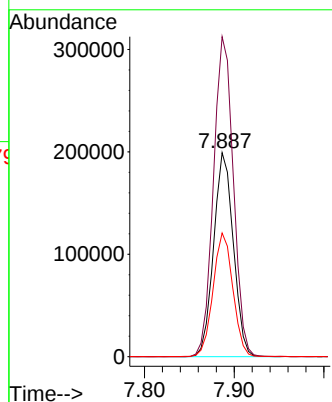
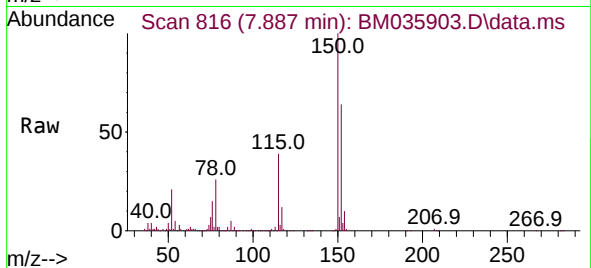




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

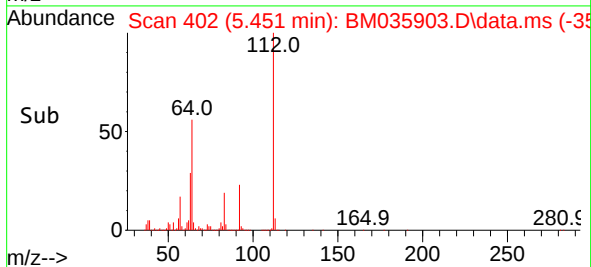
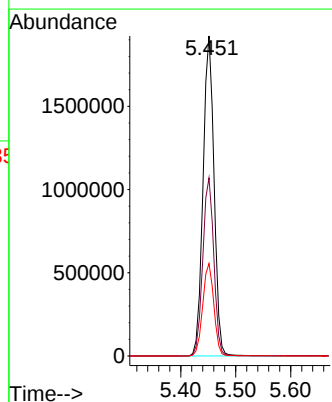
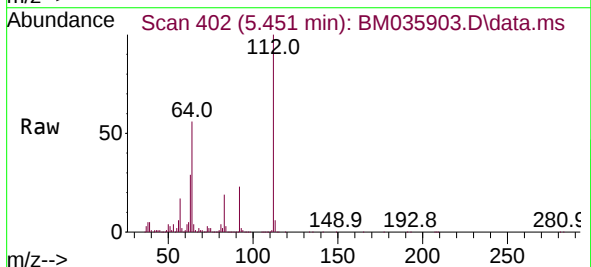
Instrument :
BNA_M
ClientSampleId :
PB146339BL

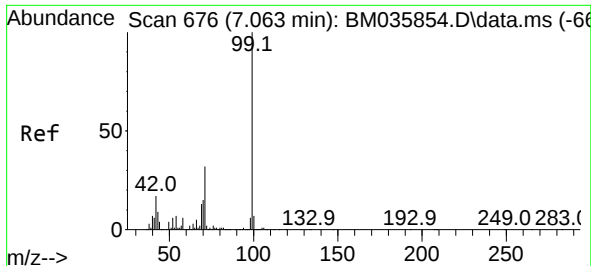
Tgt Ion:152 Resp: 303450
Ion Ratio Lower Upper
152 100
150 156.8 124.9 187.3
115 60.6 47.9 71.9



#5
2-Fluorophenol
Concen: 136.552 ng
RT: 5.451 min Scan# 402
Delta R.T. 0.006 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

Tgt Ion:112 Resp: 2672820
Ion Ratio Lower Upper
112 100
64 55.7 47.8 71.6
63 28.9 26.6 40.0

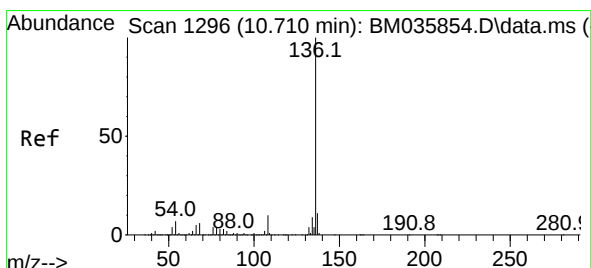
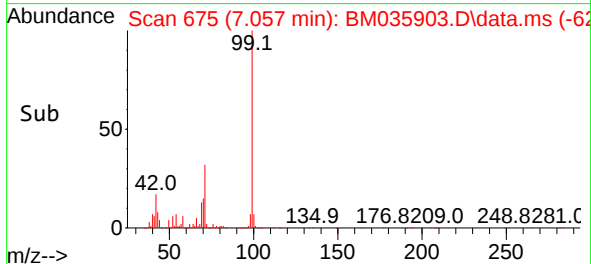
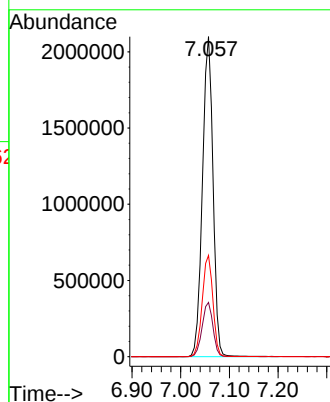
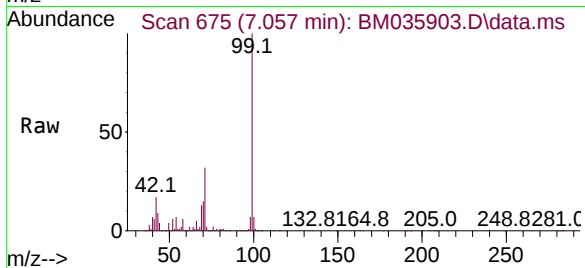




#7
Phenol-d6
Concen: 128.620 ng
RT: 7.057 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

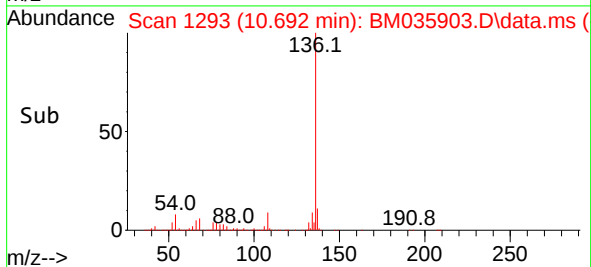
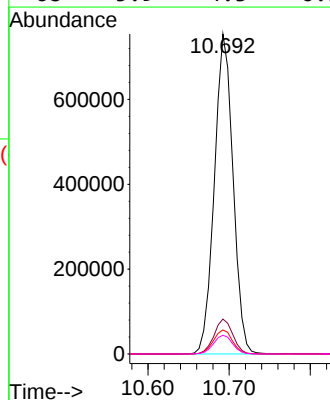
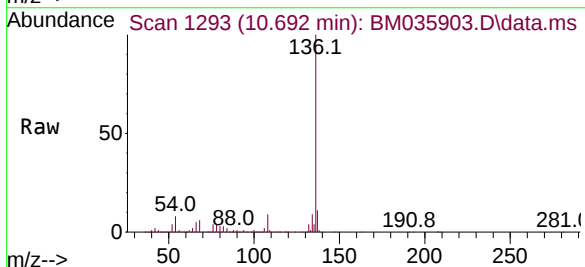
Instrument :
BNA_M
ClientSampleId :
PB146339BL

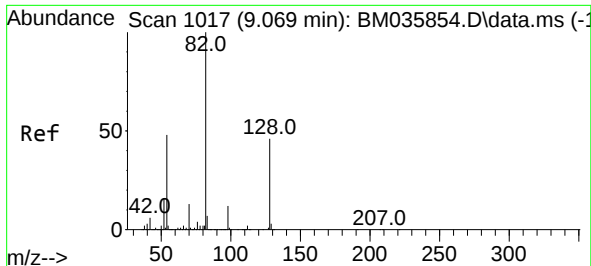
Tgt Ion: 99 Resp: 3165806
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 31.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

Tgt Ion: 136 Resp: 1205957
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

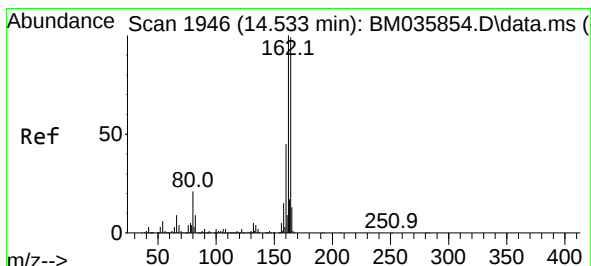
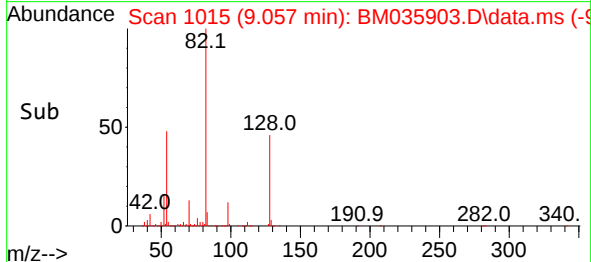
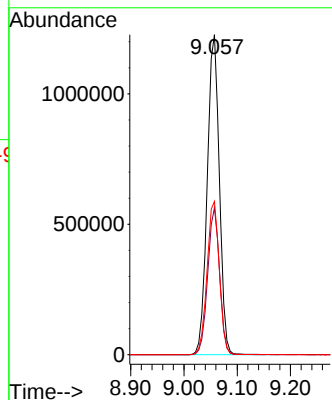
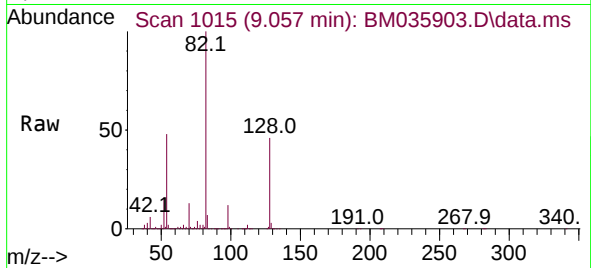




#23
Nitrobenzene-d5
Concen: 85.594 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

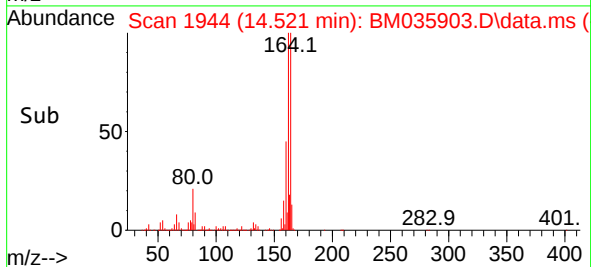
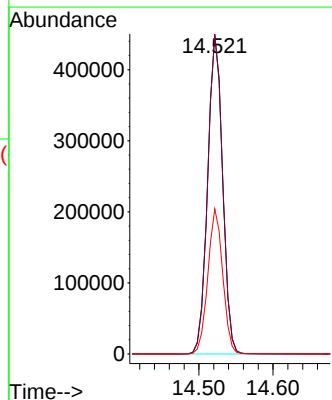
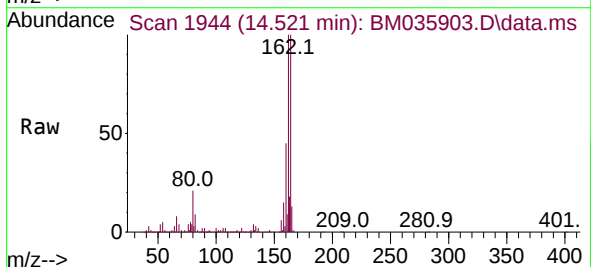
Instrument :
BNA_M
ClientSampleId :
PB146339BL

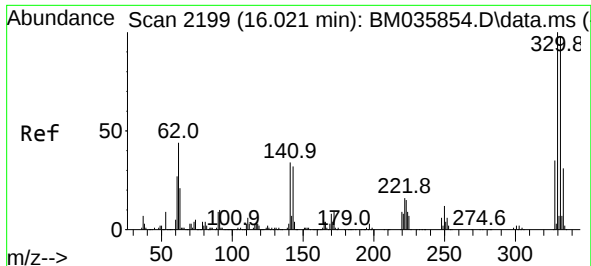
Tgt Ion: 82 Resp: 1929984
Ion Ratio Lower Upper
82 100
128 45.9 33.7 50.5
54 47.9 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

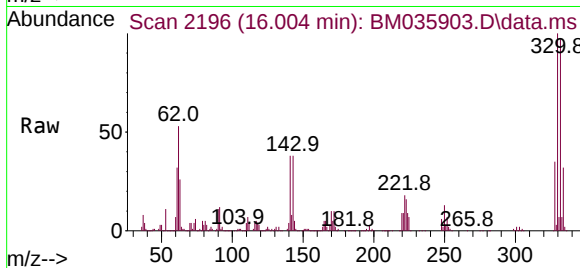
Tgt Ion: 164 Resp: 627142
Ion Ratio Lower Upper
164 100
162 100.5 83.0 124.6
160 45.6 37.0 55.4



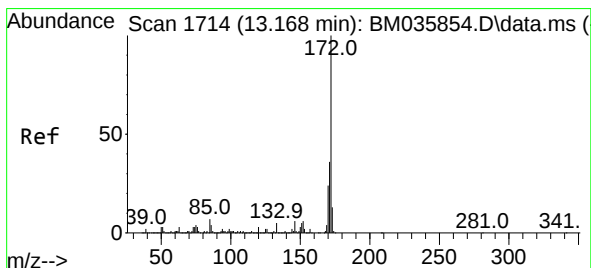
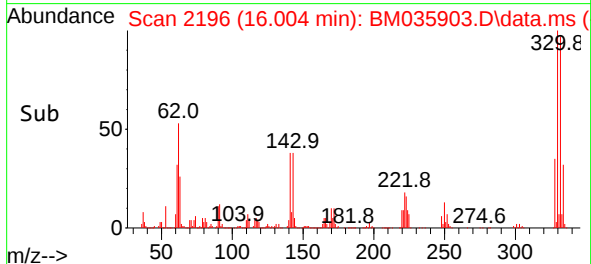
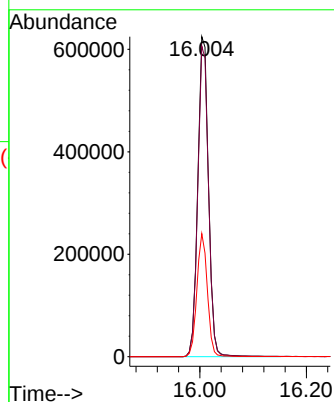


#42
2,4,6-Tribromophenol
Concen: 124.517 ng
RT: 16.004 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

Instrument :
BNA_M
ClientSampleId :
PB146339BL

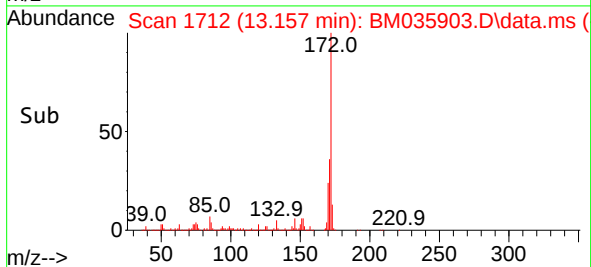
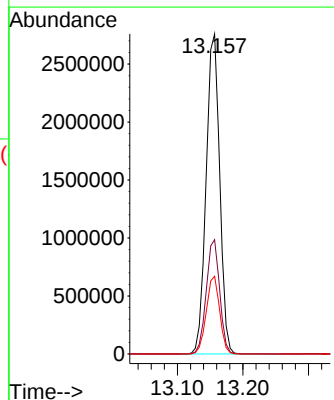
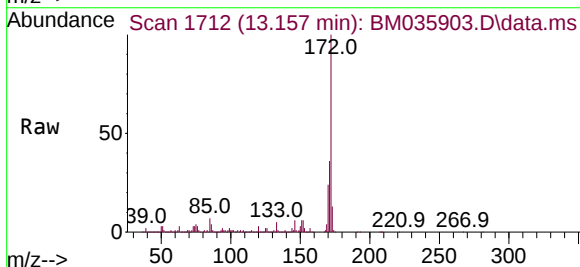


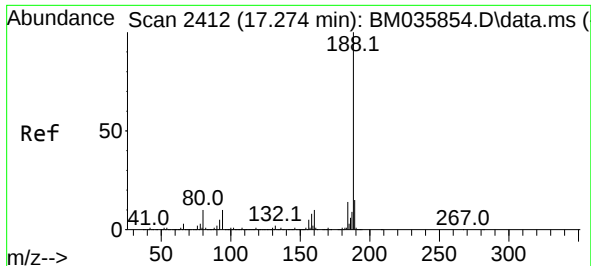
Tgt Ion:330 Resp: 873480
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 37.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 89.581 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

Tgt Ion:172 Resp: 3974490
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.3 18.7 28.1

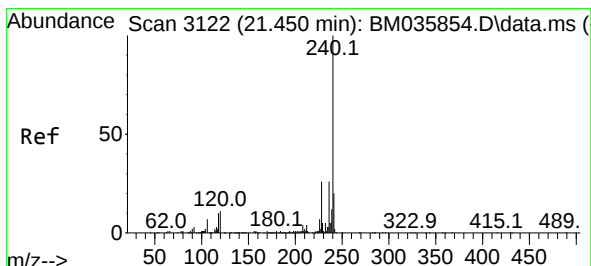
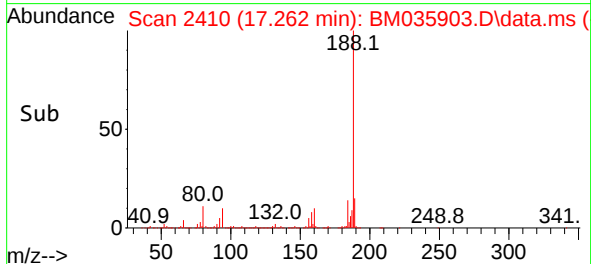
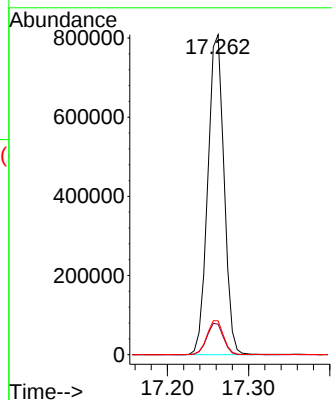
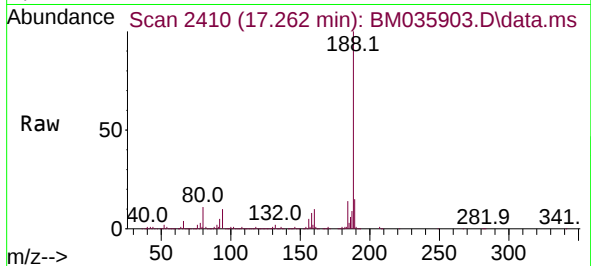




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.262 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

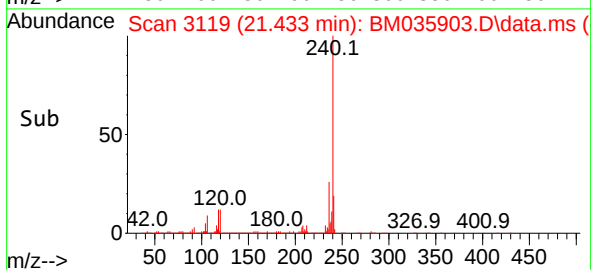
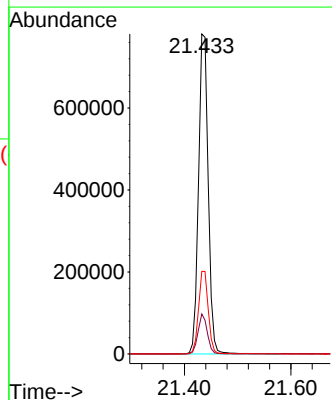
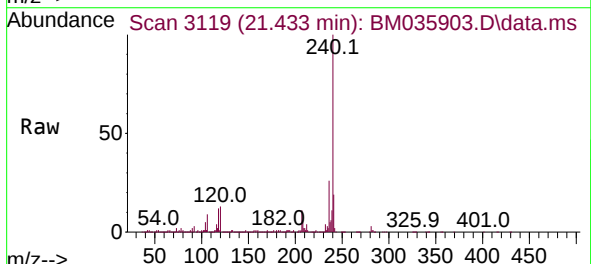
Instrument :
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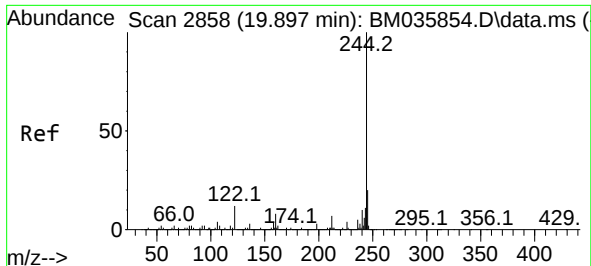
Tgt Ion:188 Resp: 1119627
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035903.D
Acq: 22 Jul 2022 12:47

Tgt Ion:240 Resp: 983981
Ion Ratio Lower Upper
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120 12.5 9.4 14.0
236 25.8 20.6 30.8

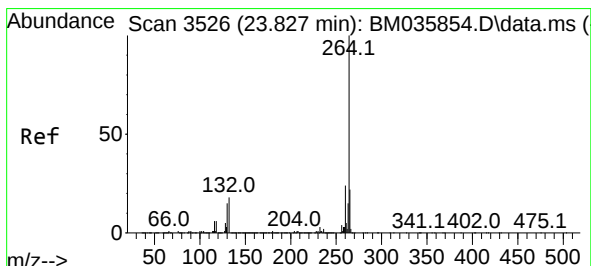
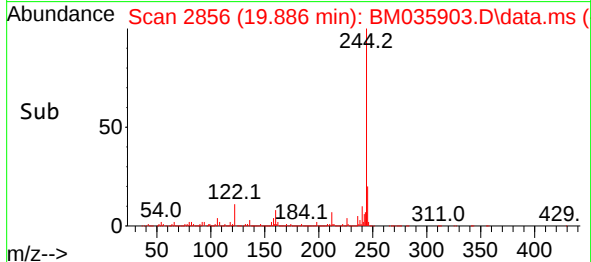
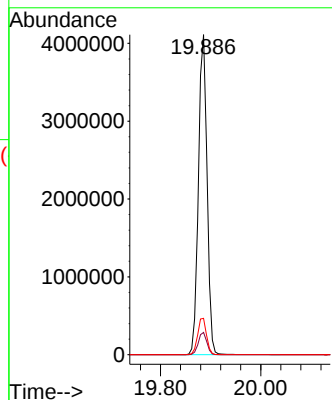
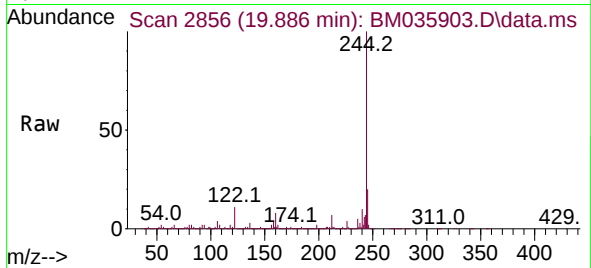




#79
 Terphenyl-d14
 Concen: 96.946 ng
 RT: 19.886 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035903.D
 Acq: 22 Jul 2022 12:47

Instrument :
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 ClientSampleId :
 PB146339BL

Tgt Ion:244 Resp: 4902867
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 11.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.809 min Scan# 3523
 Delta R.T. -0.000 min
 Lab File: BM035903.D
 Acq: 22 Jul 2022 12:47

Tgt Ion:264 Resp: 1063366
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.7 17.5 26.3

