

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
 Data File : BM034316.D
 Acq On : 22 Mar 2022 18:50
 Operator : CG/JU
 Sample : N1977-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-12-20220315-19.0-20.0

Quant Time: Mar 23 05:06:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	144523	20.000	ng	-0.01
21) Naphthalene-d8	10.754	136	559287	20.000	ng	-0.01
39) Acenaphthene-d10	14.577	164	334586	20.000	ng	-0.01
64) Phenanthrene-d10	17.318	188	673464	20.000	ng	-0.01
76) Chrysene-d12	21.489	240	715042	20.000	ng	-0.01
86) Perylene-d12	23.900	264	762289	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	751419	93.274	ng	-0.01
7) Phenol-d6	7.095	99	951780	82.516	ng	-0.01
23) Nitrobenzene-d5	9.101	82	594049	51.713	ng	-0.01
42) 2,4,6-Tribromophenol	16.060	330	349018	77.391	ng	-0.01
45) 2-Fluorobiphenyl	13.207	172	1129728	46.139	ng	-0.01
79) Terphenyl-d14	19.936	244	1880386	45.695	ng	-0.01

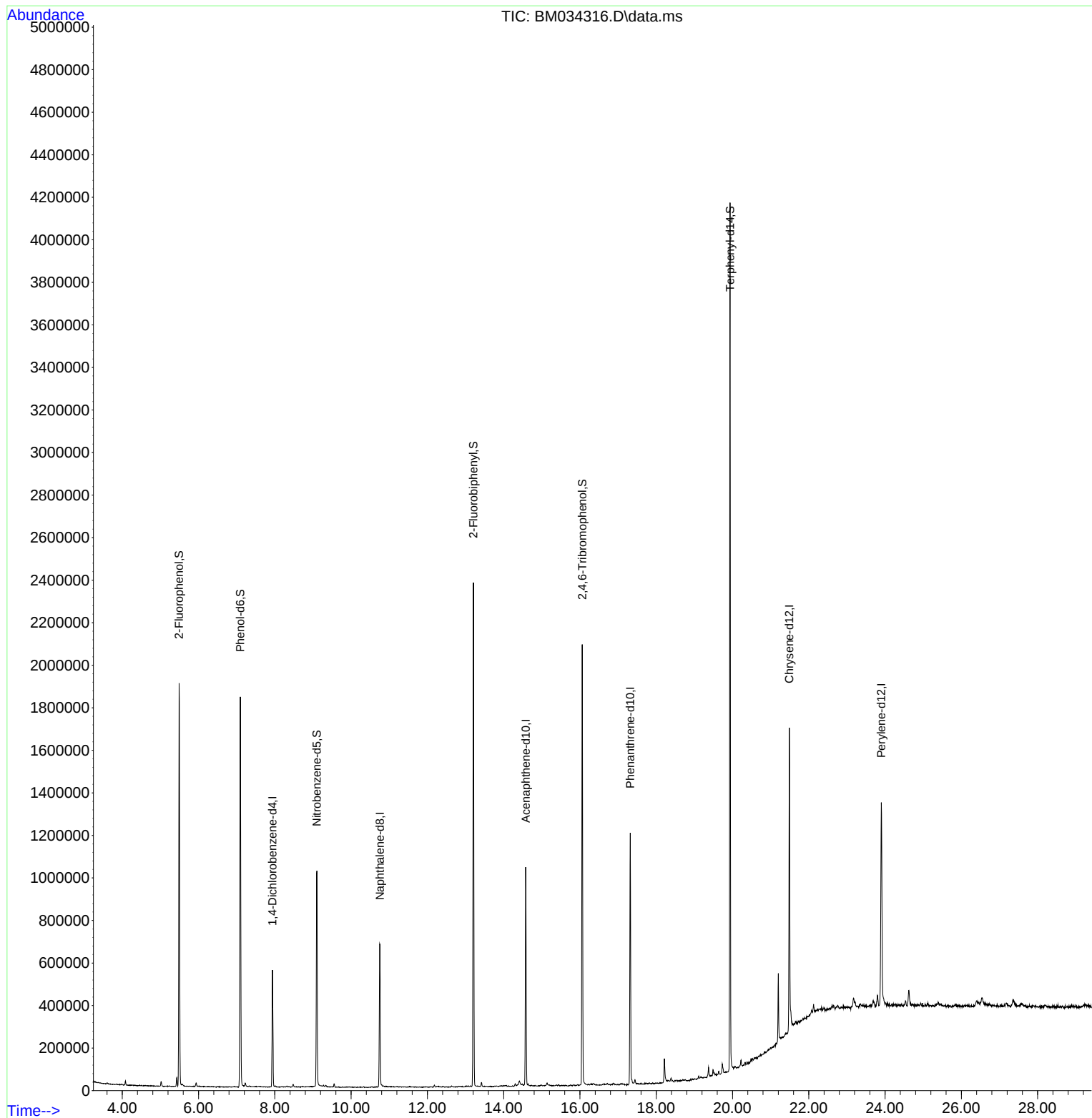
Target Compounds	Qvalue

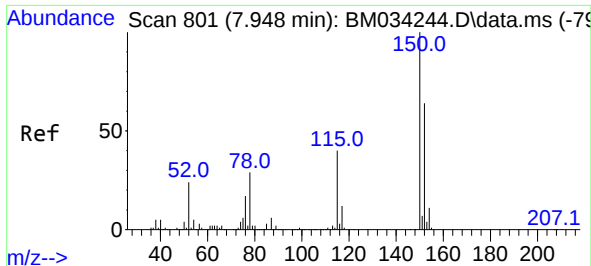
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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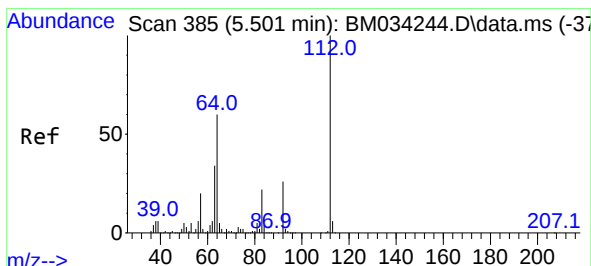
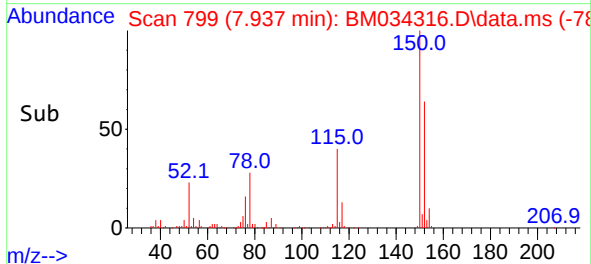
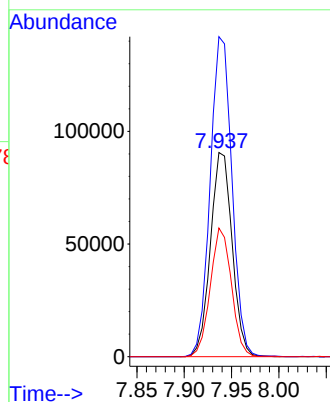
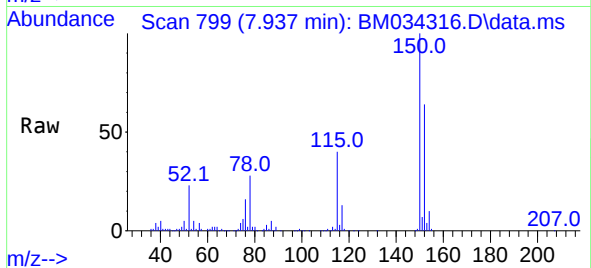




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 79
Delta R.T. -0.011 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

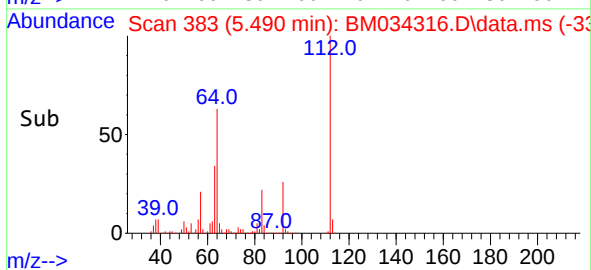
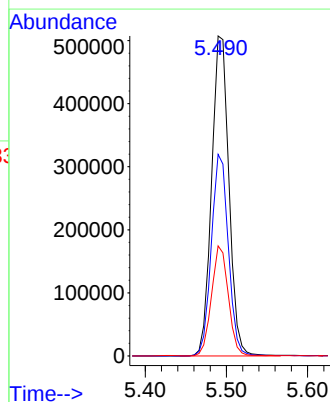
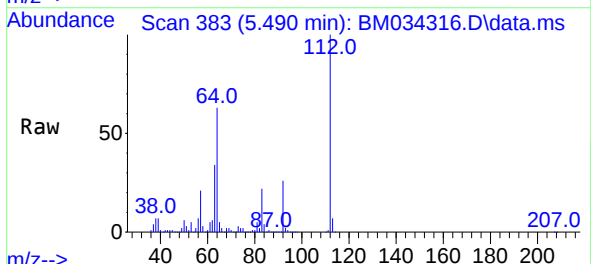
Instrument :
BNA_M
ClientSampleId :
SB-12-20220315-19.0-20.0

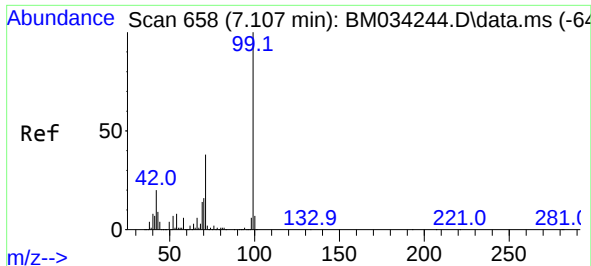
Tgt Ion:152 Resp: 144523
Ion Ratio Lower Upper
152 100
150 156.7 125.4 188.2
115 63.0 50.1 75.1



#5
2-Fluorophenol
Concen: 93.274 ng
RT: 5.490 min Scan# 383
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

Tgt Ion:112 Resp: 751419
Ion Ratio Lower Upper
112 100
64 63.0 47.9 71.9
63 34.4 27.1 40.7

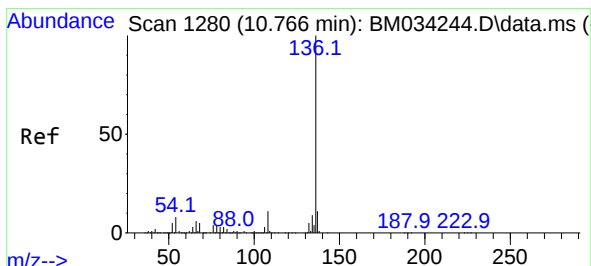
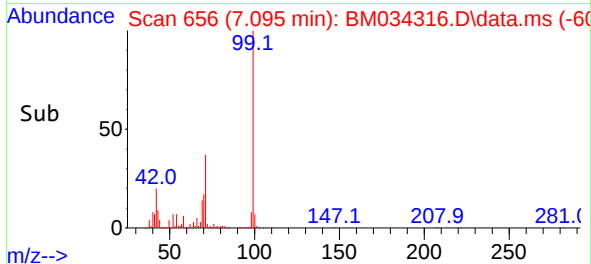
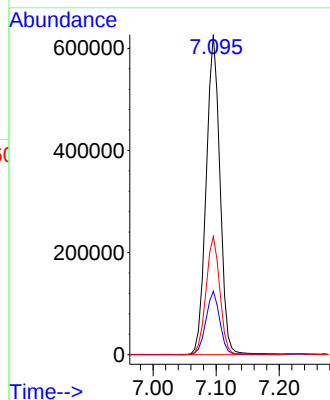
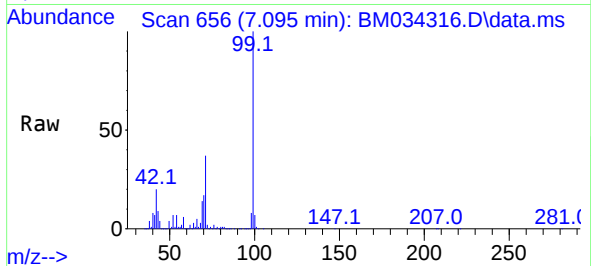




#7
Phenol-d6
Concen: 82.516 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

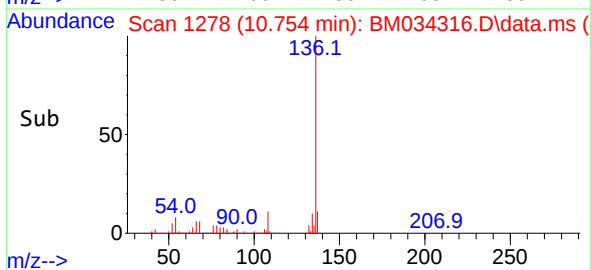
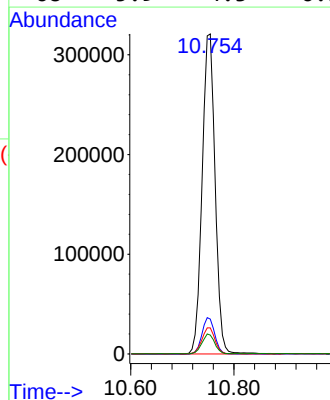
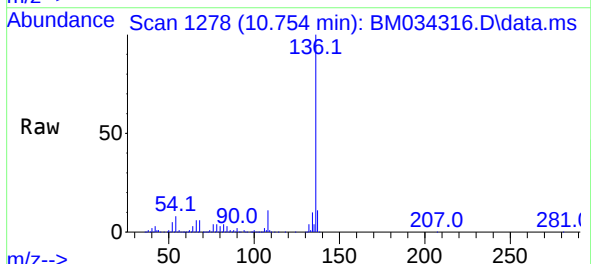
Instrument :
BNA_M
ClientSampleId :
SB-12-20220315-19.0-20.0

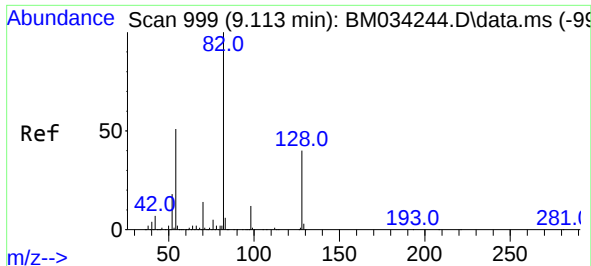
Tgt Ion: 99 Resp: 951780
Ion Ratio Lower Upper
99 100
42 19.9 15.6 23.4
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

Tgt Ion: 136 Resp: 559287
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.2 6.2 9.4
68 5.9 4.3 6.5

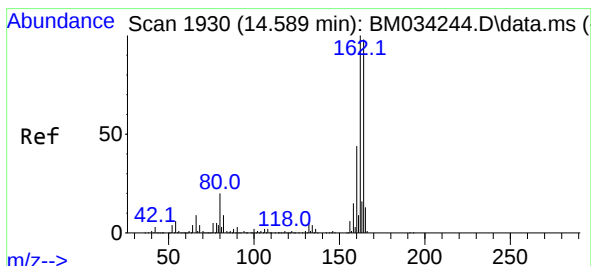
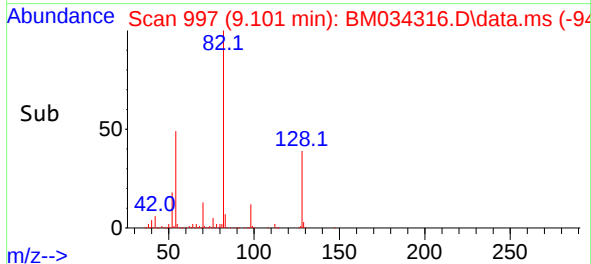
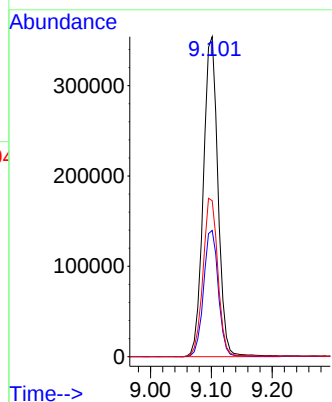
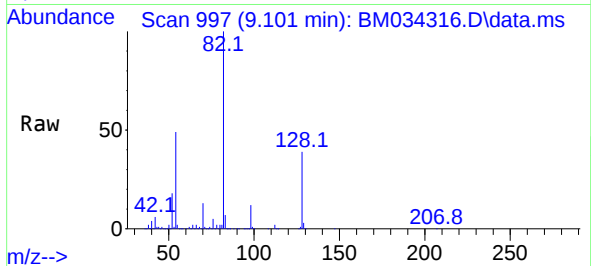




#23
Nitrobenzene-d5
Concen: 51.713 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

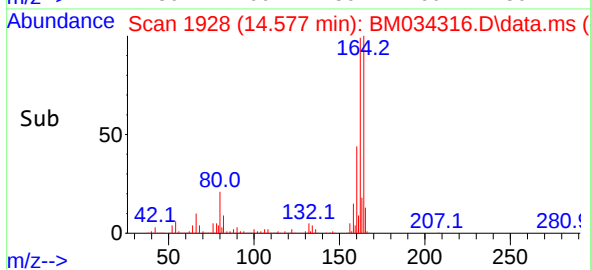
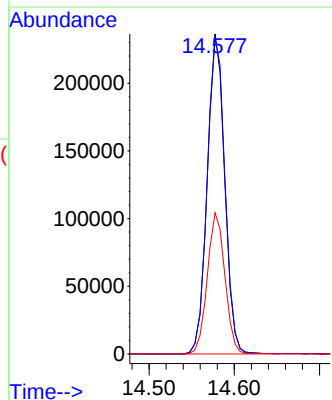
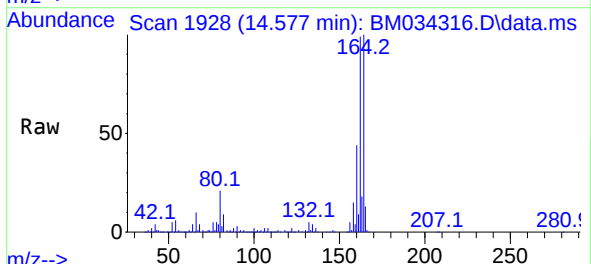
Instrument :
BNA_M
ClientSampleId :
SB-12-20220315-19.0-20.0

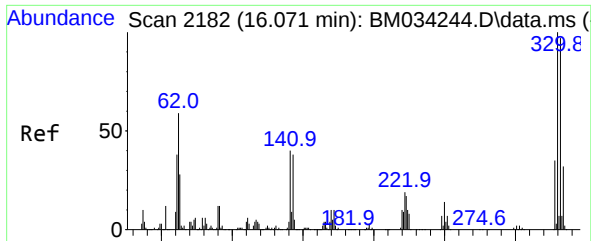
Tgt Ion: 82 Resp: 594049
Ion Ratio Lower Upper
82 100
128 39.4 31.9 47.9
54 48.8 40.6 61.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.577 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

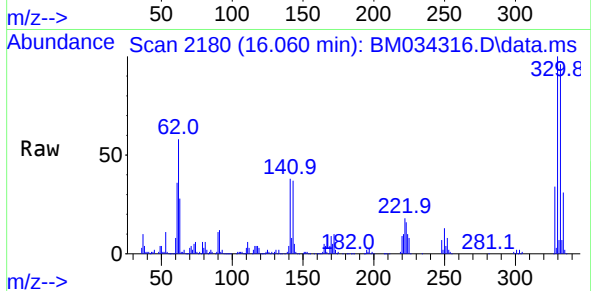
Tgt Ion: 164 Resp: 334586
Ion Ratio Lower Upper
164 100
162 98.8 81.6 122.4
160 44.1 35.6 53.4



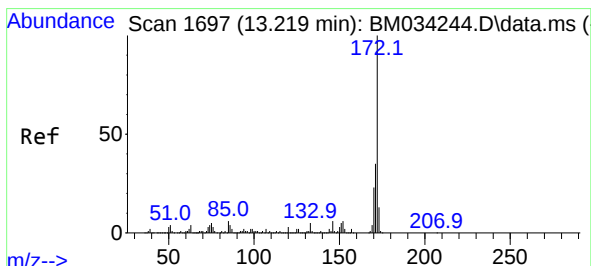
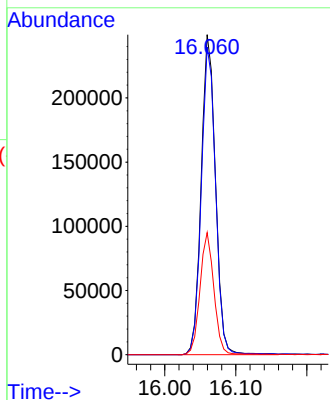
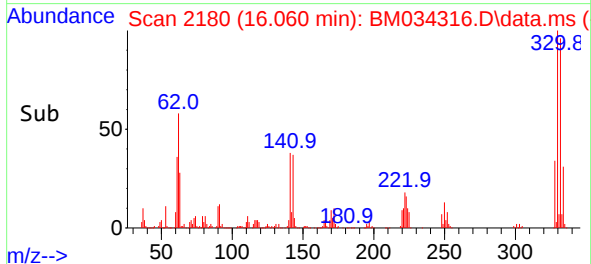


#42
2,4,6-Tribromophenol
Concen: 77.391 ng
RT: 16.060 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

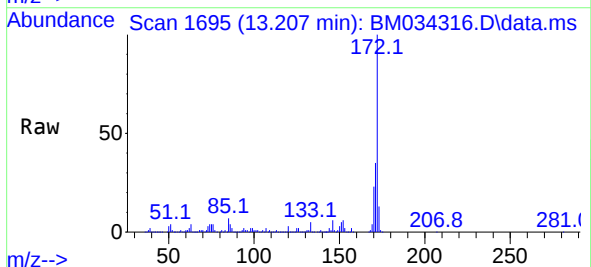
Instrument :
BNA_M
ClientSampleId :
SB-12-20220315-19.0-20.0



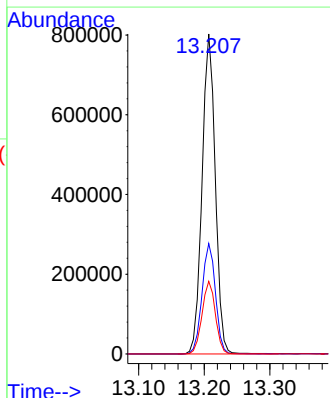
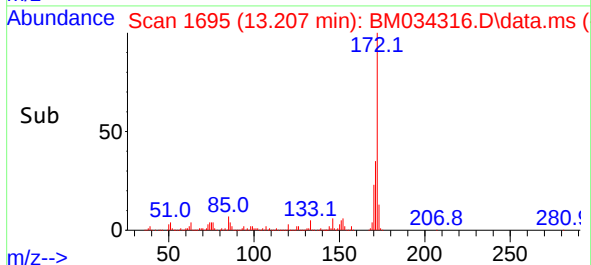
Tgt Ion:330 Resp: 349018
Ion Ratio Lower Upper
330 100
332 96.2 78.2 117.4
141 37.3 30.6 45.8

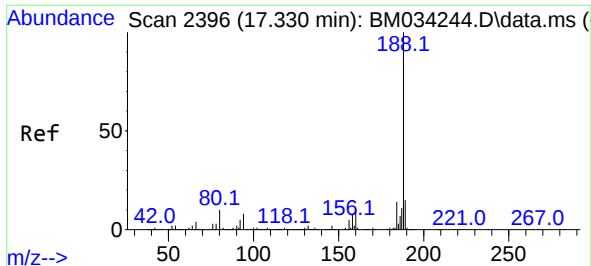


#45
2-Fluorobiphenyl
Concen: 46.139 ng
RT: 13.207 min Scan# 1695
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50



Tgt Ion:172 Resp: 1129728
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 22.7 18.6 28.0

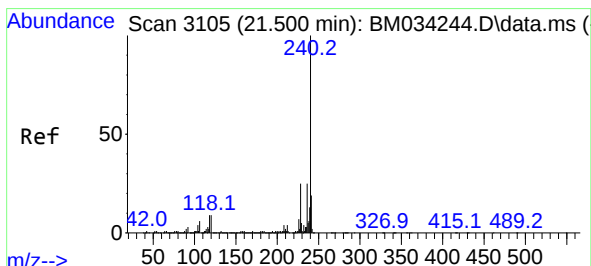
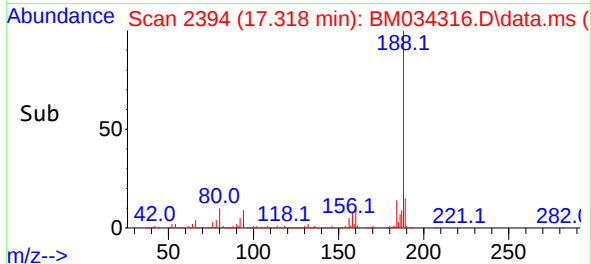
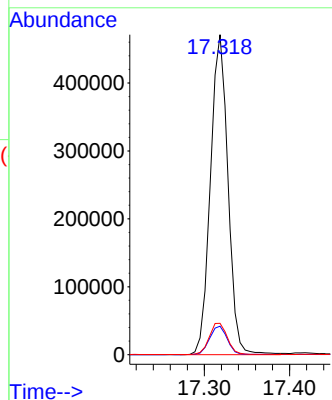
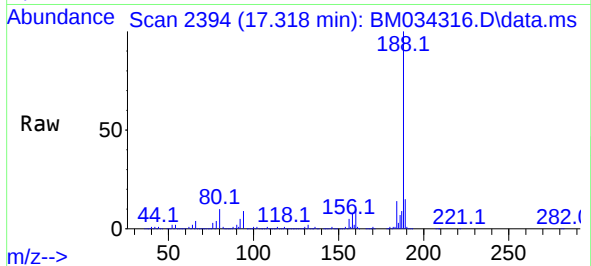




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

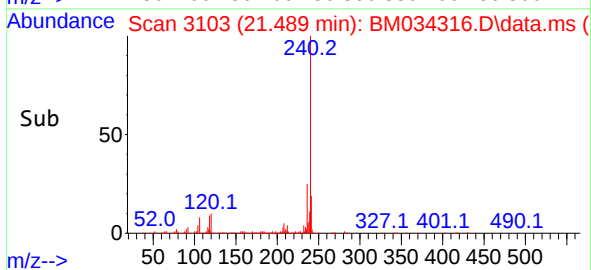
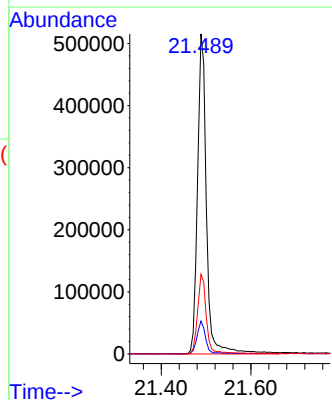
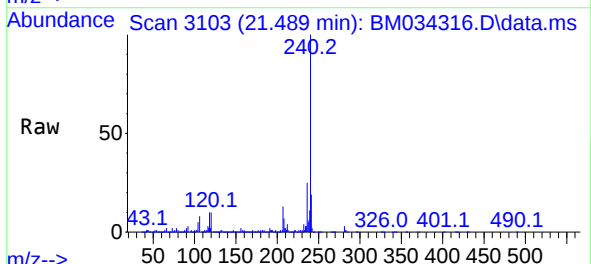
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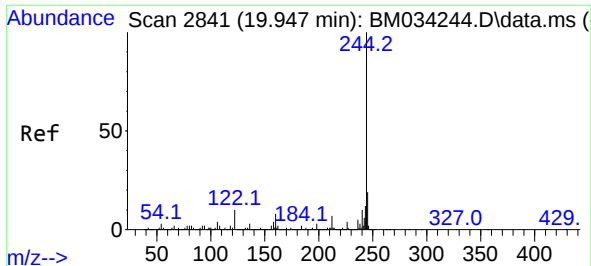
Tgt Ion:188 Resp: 673464
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 9.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.012 min
Lab File: BM034316.D
Acq: 22 Mar 2022 18:50

Tgt Ion:240 Resp: 715042
Ion Ratio Lower Upper
240 100
120 10.3 7.3 10.9
236 24.8 20.2 30.2

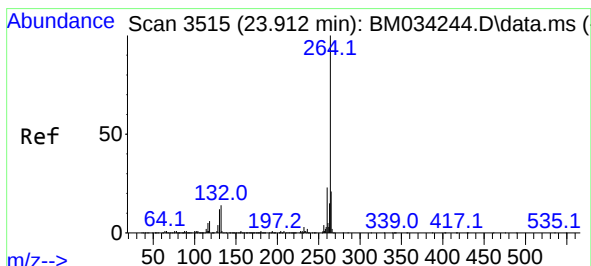
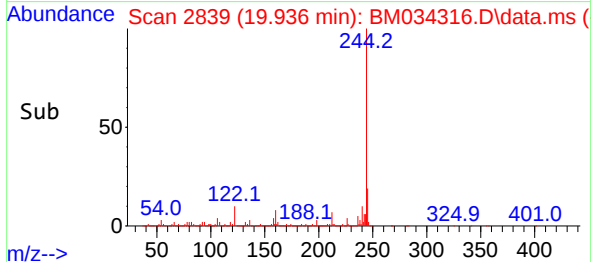
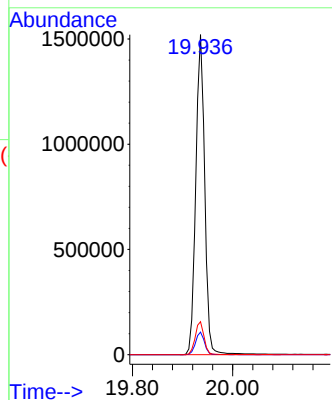
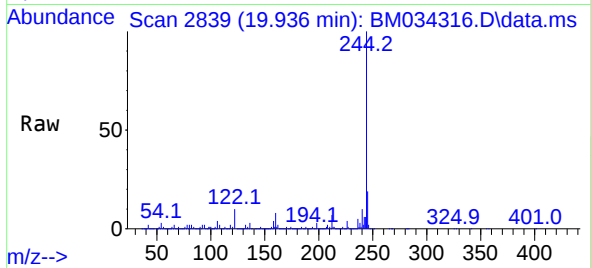




#79
 Terphenyl-d14
 Concen: 45.695 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM034316.D
 Acq: 22 Mar 2022 18:50

Instrument :
 BNA_M
 ClientSampleId :
 SB-12-20220315-19.0-20.0

Tgt Ion:244 Resp: 1880386
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 10.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.900 min Scan# 3513
 Delta R.T. -0.012 min
 Lab File: BM034316.D
 Acq: 22 Mar 2022 18:50

Tgt Ion:264 Resp: 762289
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.6 28.0
 265 22.4 17.6 26.4

