

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
 Data File : BM035617.D
 Acq On : 23 Jun 2022 01:20
 Operator : CG/JU
 Sample : N3421-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-1-7-9-20220620

Quant Time: Jun 23 07:38:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 23 07:33:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	167278	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	651813	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	367074	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	734984	20.000	ng	0.00
76) Chrysene-d12	21.380	240	804675	20.000	ng	0.00
86) Perylene-d12	23.709	264	896738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	916810	92.942	ng	0.00
7) Phenol-d6	6.998	99	1125948	82.368	ng	0.00
23) Nitrobenzene-d5	8.963	82	661841	55.179	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	367093	93.931	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1518080	59.082	ng	0.00
79) Terphenyl-d14	19.815	244	2138929	50.753	ng	0.00

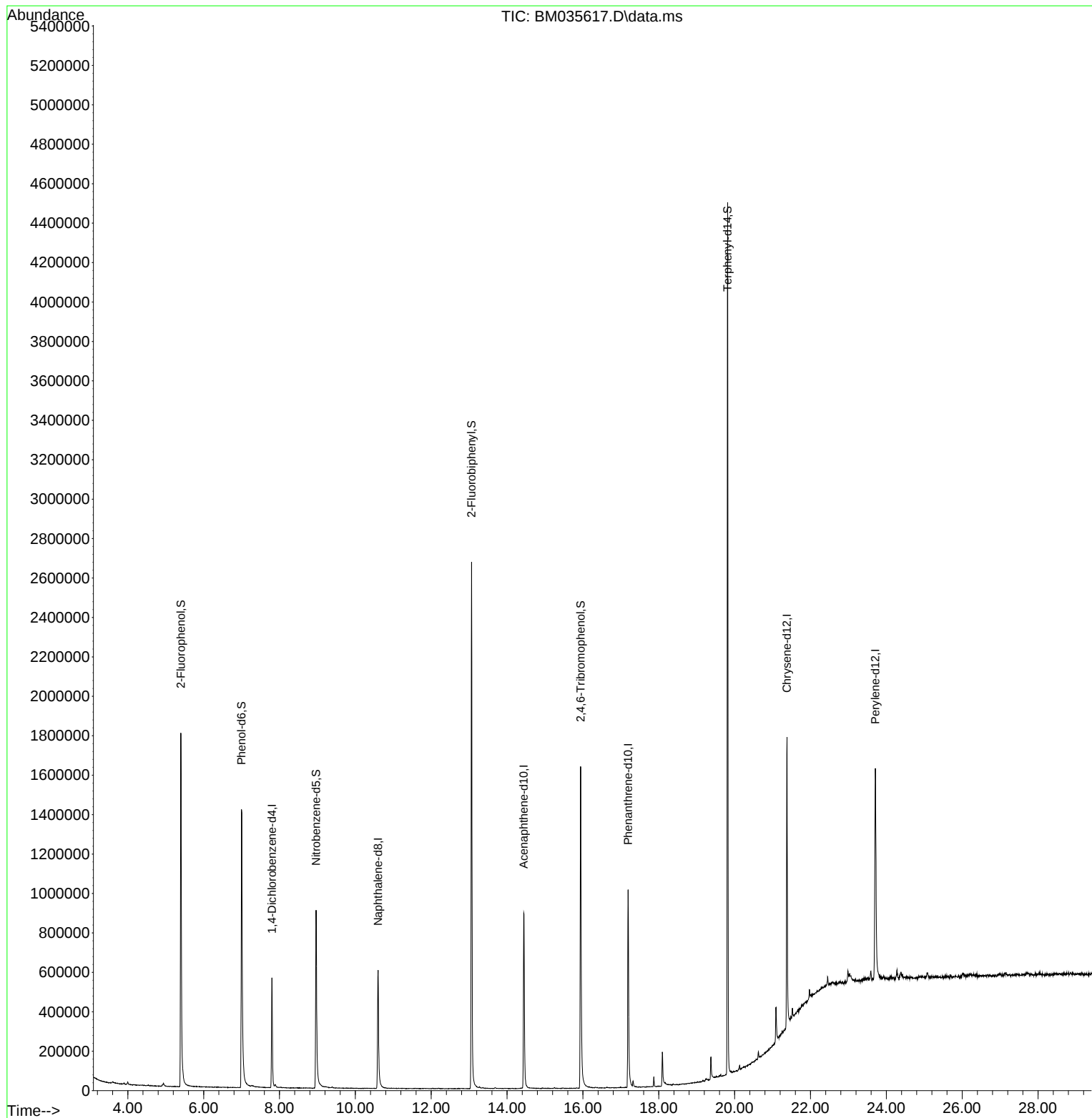
Target Compounds	Qvalue

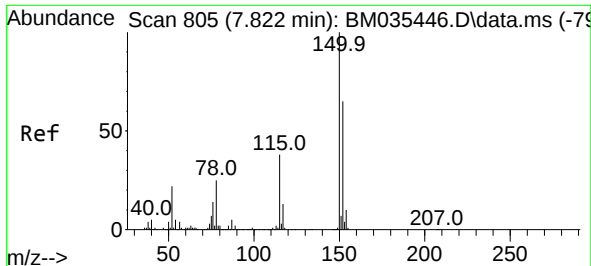
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035617.D
Acq On : 23 Jun 2022 01:20
Operator : CG/JU
Sample : N3421-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-1-7-9-20220620

Quant Time: Jun 23 07:38:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 07:33:33 2022
Response via : Initial Calibration

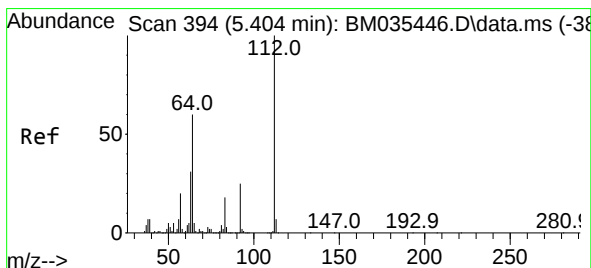
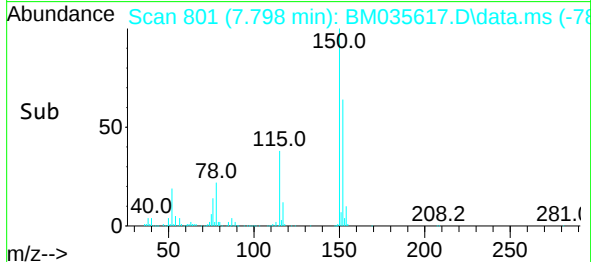
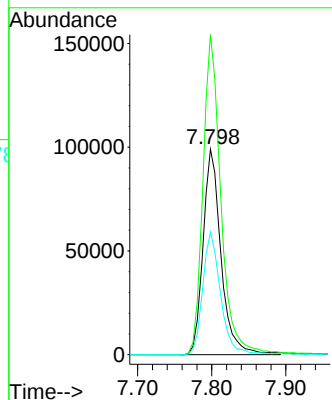
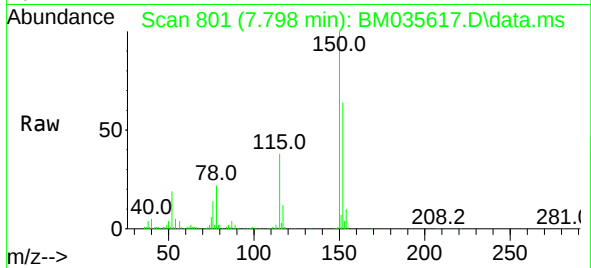




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

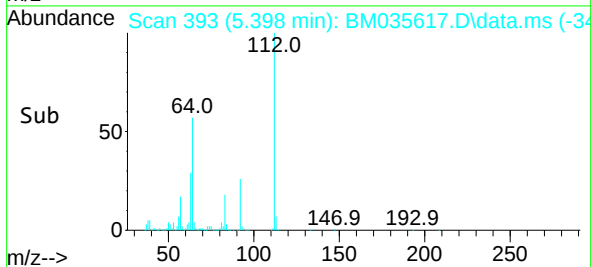
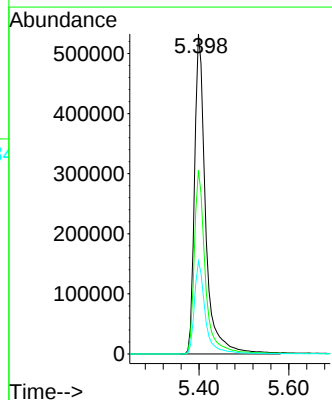
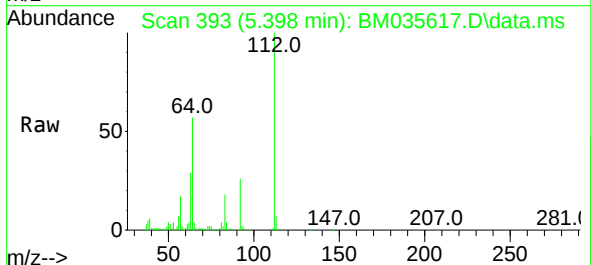
Instrument :
BNA_M
ClientSampleId :
SB-1-7-9-20220620

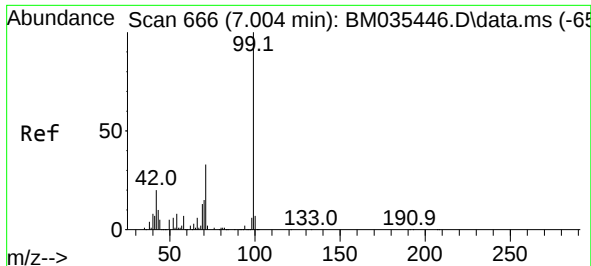
Tgt Ion:152 Resp: 167278
Ion Ratio Lower Upper
152 100
150 155.7 124.9 187.3
115 59.7 47.9 71.9



#5
2-Fluorophenol
Concen: 92.942 ng
RT: 5.398 min Scan# 393
Delta R.T. -0.006 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

Tgt Ion:112 Resp: 916810
Ion Ratio Lower Upper
112 100
64 57.3 47.8 71.6
63 29.0 26.6 40.0

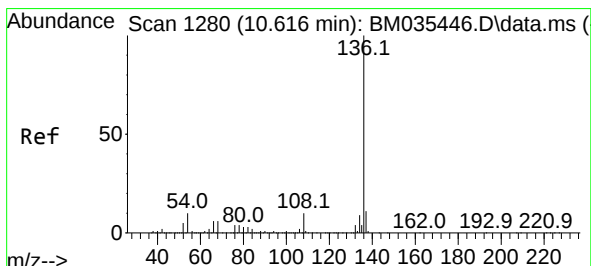
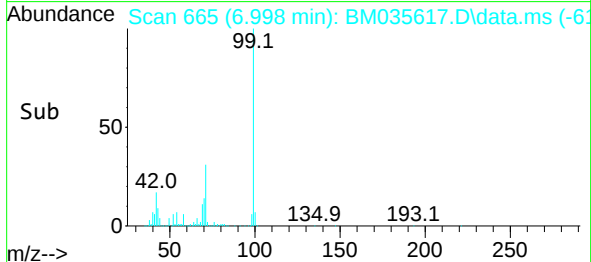
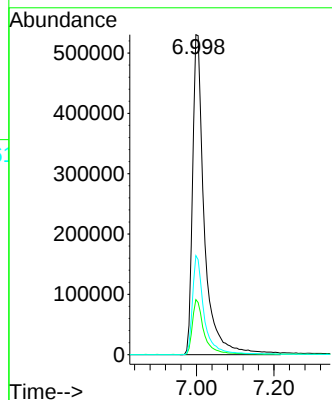
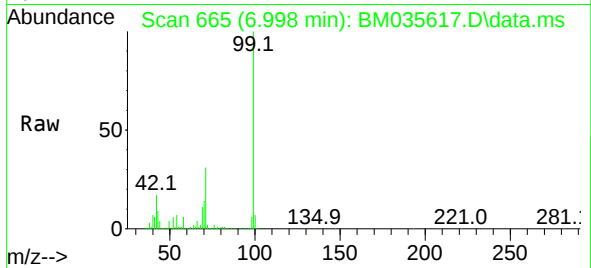




#7
Phenol-d6
Concen: 82.368 ng
RT: 6.998 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

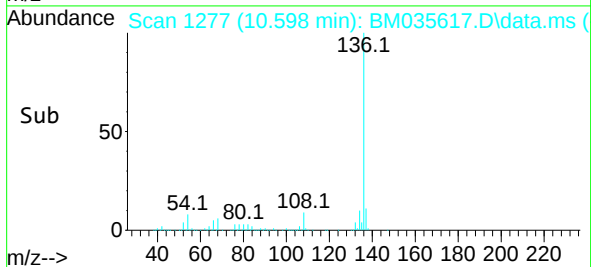
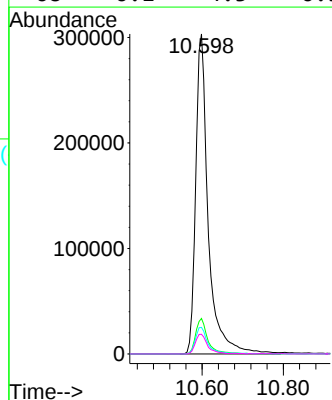
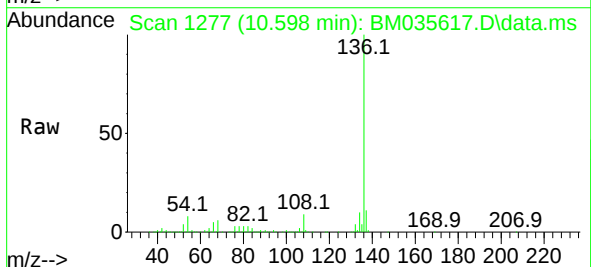
Instrument :
BNA_M
ClientSampleId :
SB-1-7-9-20220620

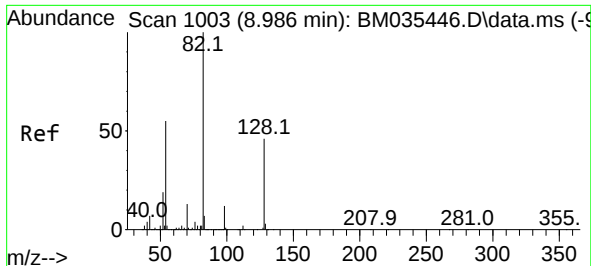
Tgt Ion: 99 Resp: 1125948
Ion Ratio Lower Upper
99 100
42 17.2 18.8 28.2#
71 31.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

Tgt Ion: 136 Resp: 651813
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.3 7.0 10.4
68 6.1 4.3 6.5

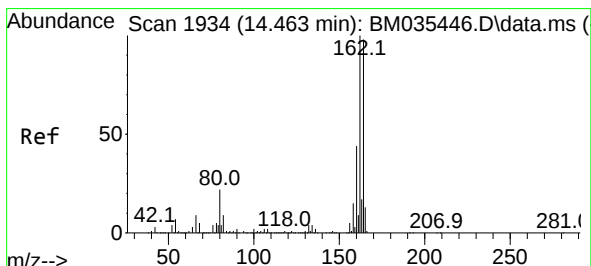
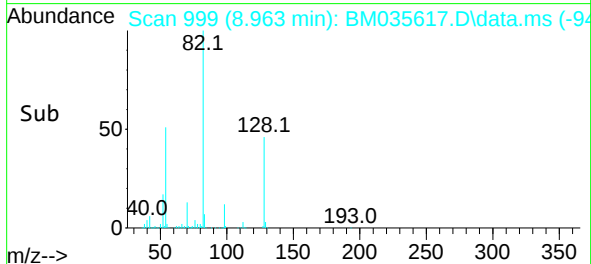
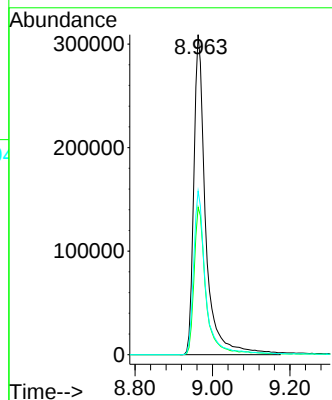
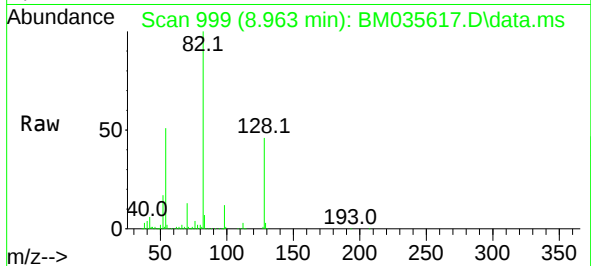




#23
Nitrobenzene-d5
Concen: 55.179 ng
RT: 8.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

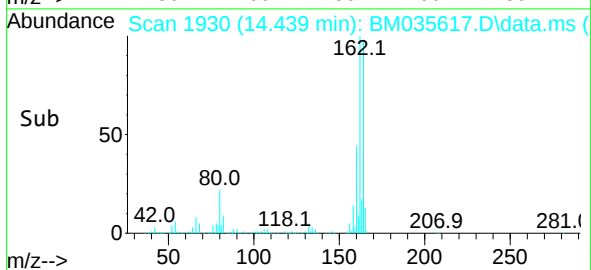
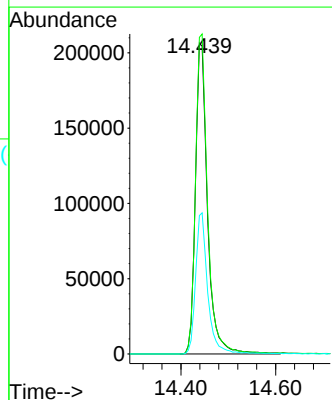
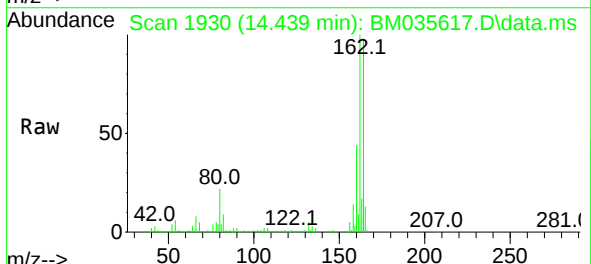
Instrument :
BNA_M
ClientSampleId :
SB-1-7-9-20220620

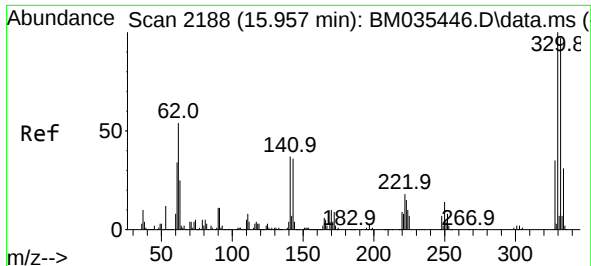
Tgt Ion: 82 Resp: 661841
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 51.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

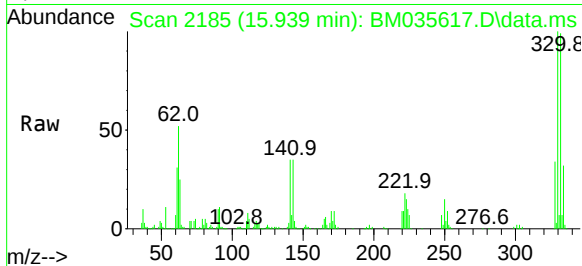
Tgt Ion: 164 Resp: 367074
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 44.5 37.0 55.4



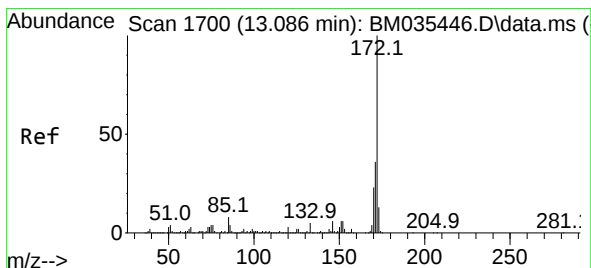
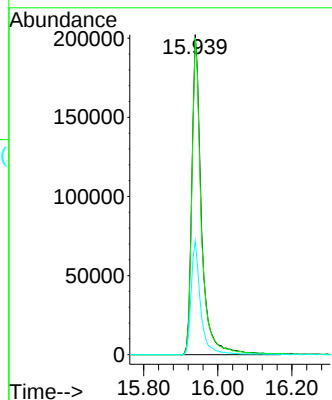
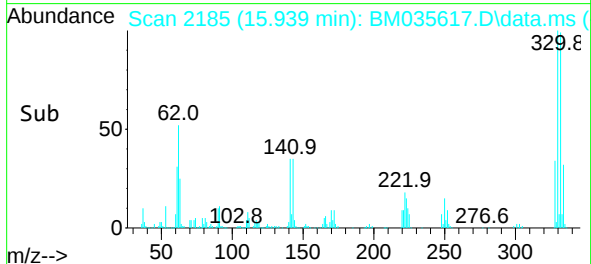


#42
2,4,6-Tribromophenol
Concen: 93.931 ng
RT: 15.939 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

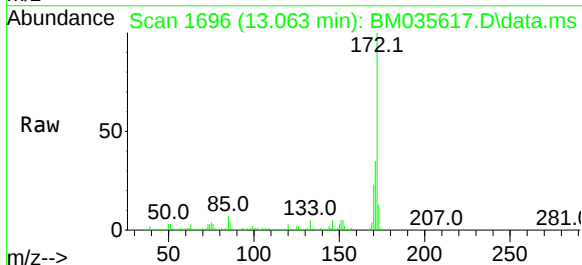
Instrument :
BNA_M
ClientSampleId :
SB-1-7-9-20220620



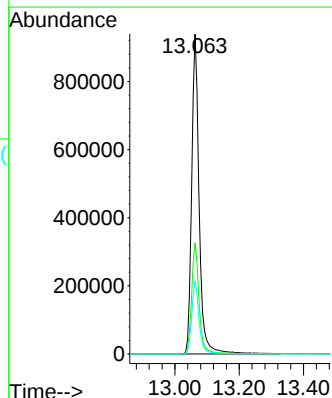
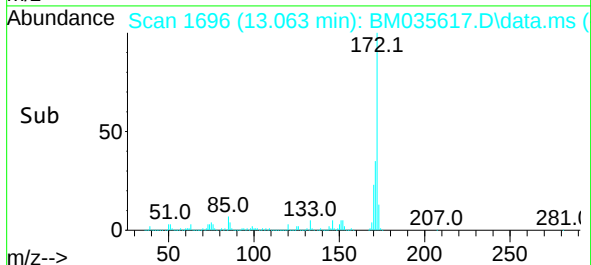
Tgt Ion:330 Resp: 367093
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 34.6 35.3 52.9#

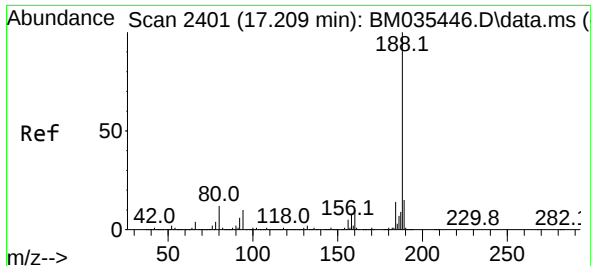


#45
2-Fluorobiphenyl
Concen: 59.082 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20



Tgt Ion:172 Resp: 1518080
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.7 18.7 28.1

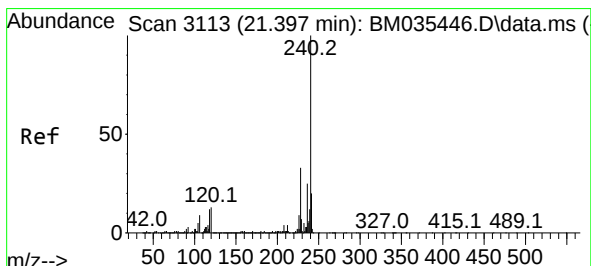
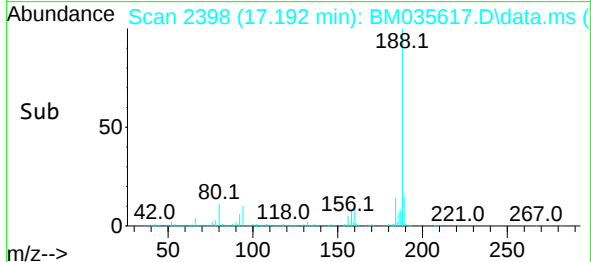
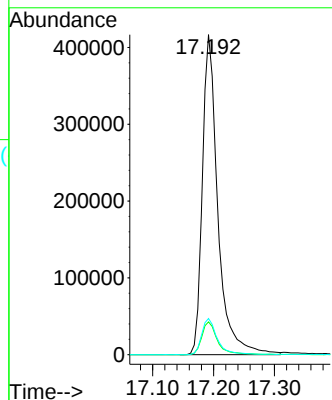
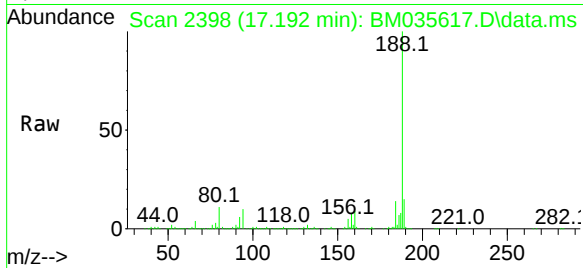




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

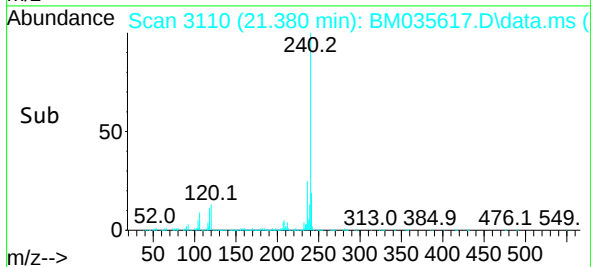
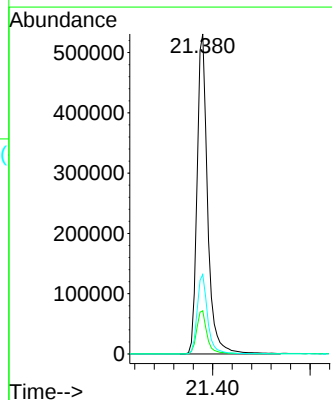
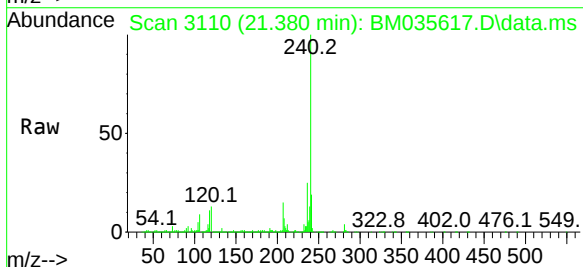
Instrument :
BNA_M
ClientSampleId :
SB-1-7-9-20220620

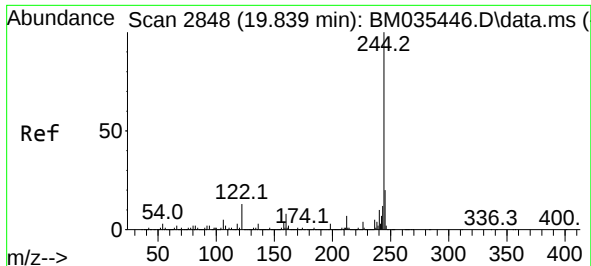
Tgt Ion:188 Resp: 734984
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 11.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BM035617.D
Acq: 23 Jun 2022 01:20

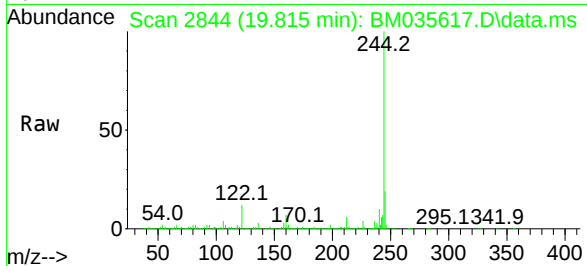
Tgt Ion:240 Resp: 804675
Ion Ratio Lower Upper
240 100
120 13.5 9.4 14.0
236 24.9 20.6 30.8



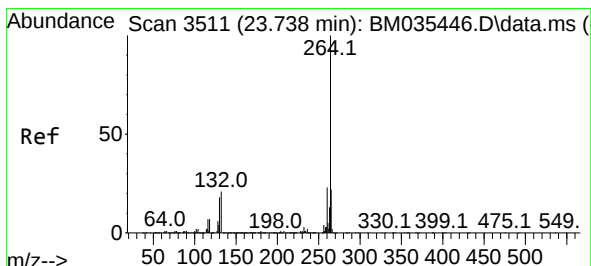
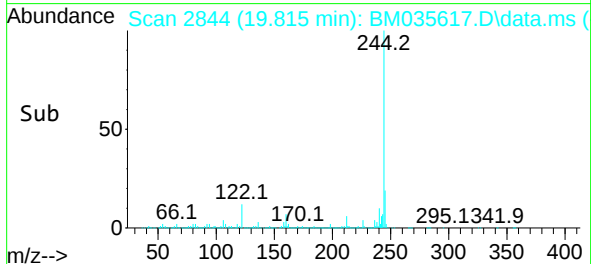
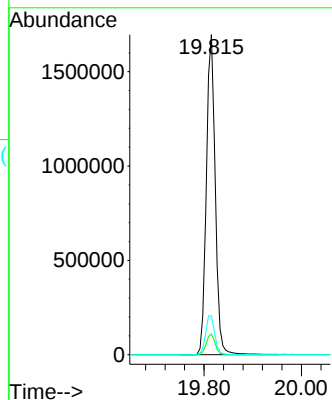


#79
 Terphenyl-d14
 Concen: 50.753 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035617.D
 Acq: 23 Jun 2022 01:20

Instrument :
 BNA_M
 ClientSampleId :
 SB-1-7-9-20220620



Tgt Ion:244 Resp: 2138929
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.2 9.4
 122 12.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.709 min Scan# 3506
 Delta R.T. -0.006 min
 Lab File: BM035617.D
 Acq: 23 Jun 2022 01:20

Tgt Ion:264 Resp: 896738
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 22.5 17.5 26.3

