

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031801.D
 Acq On : 18 Aug 2021 03:13
 Operator : CG/JU
 Sample : SP5657
 Misc : 8270 SURROGATE
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Aug 18 04:52:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	32884	20.000	ng	0.00
21) Naphthalene-d8	10.304	136	128200	20.000	ng	#-0.01
39) Acenaphthene-d10	14.180	164	81844	20.000	ng	-0.01
64) Phenanthrene-d10	16.933	188	159306	20.000	ng	-0.01
76) Chrysene-d12	21.133	240	116209	20.000	ng	-0.01
86) Perylene-d12	23.280	264	121345	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	314647	153.572	ng	0.00
7) Phenol-d6	6.746	99	372538	125.483	ng	0.00
23) Nitrobenzene-d5	8.698	82	252264	82.392	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	78665	78.039	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	520161	84.593	ng	0.00
79) Terphenyl-d14	19.580	244	672806	97.547	ng	-0.01

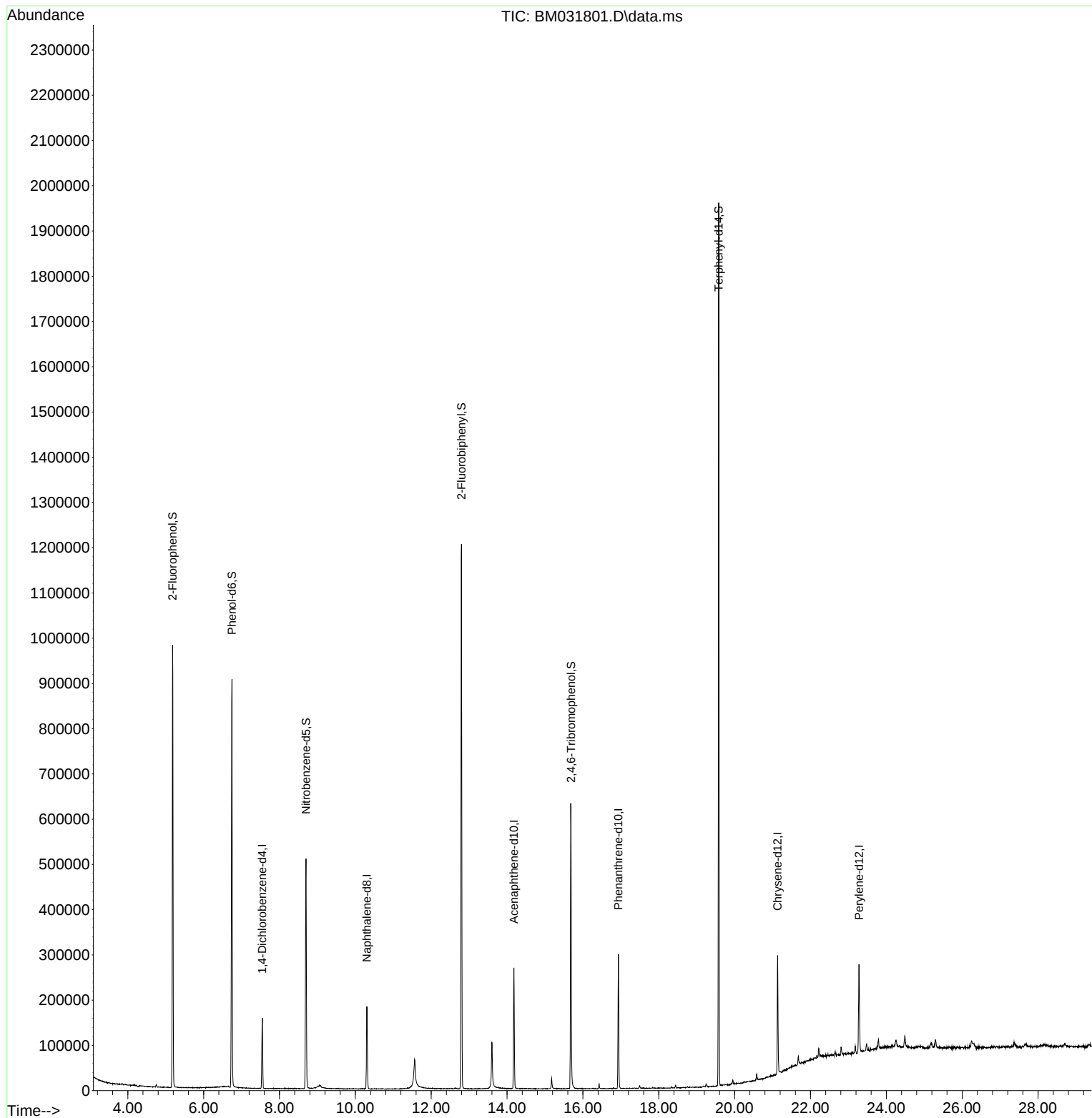
Target Compounds	Qvalue

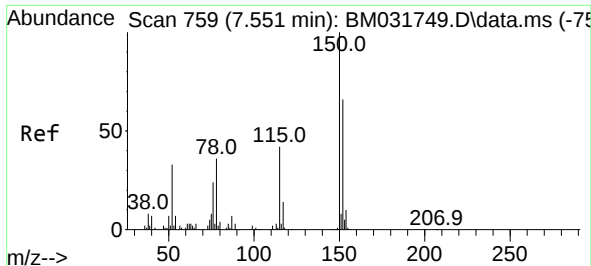
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031801.D
Acq On : 18 Aug 2021 03:13
Operator : CG/JU
Sample : SP5657
Misc : 8270 SURROGATE
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP

Quant Time: Aug 18 04:52:50 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 16:42:38 2021
Response via : Initial Calibration

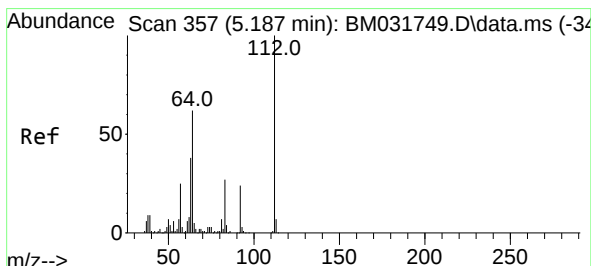
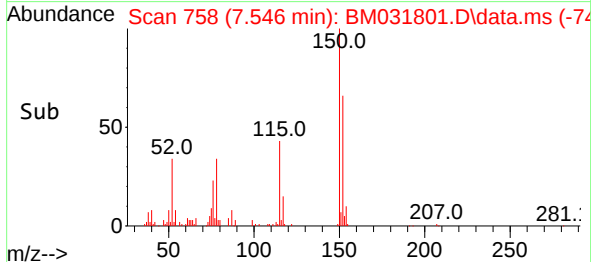
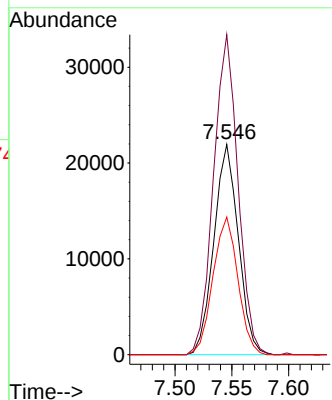
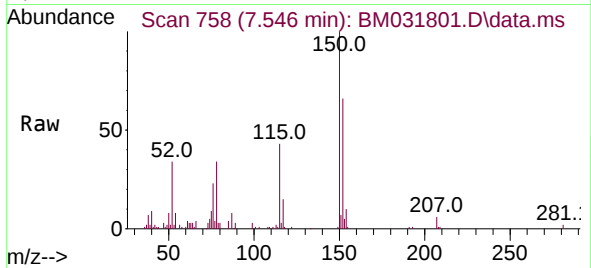




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.005 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

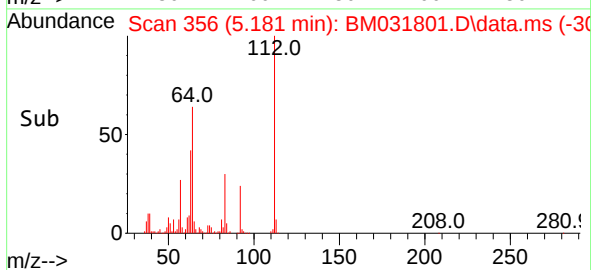
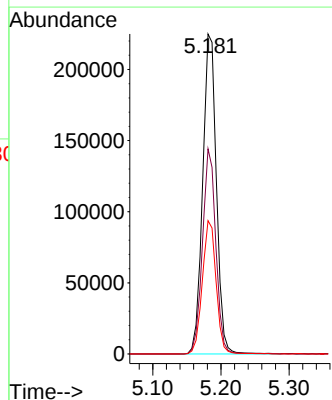
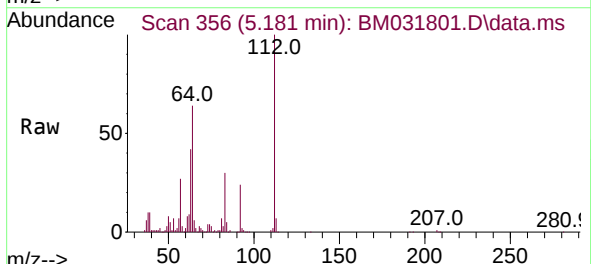
Instrument :
BNA_M
ClientSampleId :
DFTPP

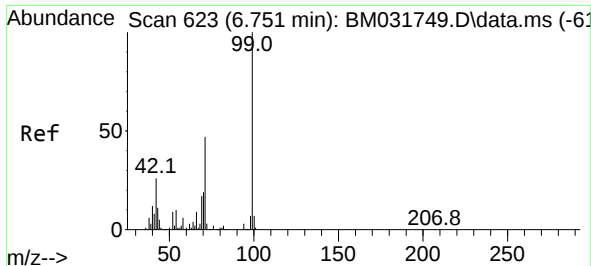
Tgt Ion:152 Resp: 32884
Ion Ratio Lower Upper
152 100
150 152.2 125.9 188.9
115 65.5 44.6 67.0



#5
2-Fluorophenol
Concen: 153.572 ng
RT: 5.181 min Scan# 356
Delta R.T. -0.006 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

Tgt Ion:112 Resp: 314647
Ion Ratio Lower Upper
112 100
64 64.1 47.1 70.7
63 41.7 27.3 40.9#

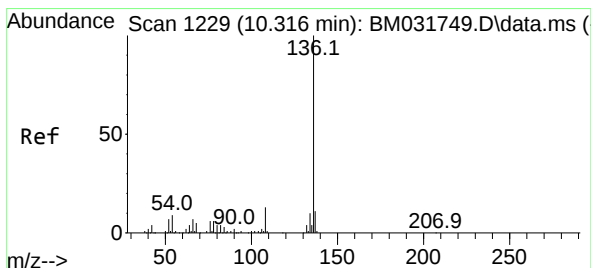
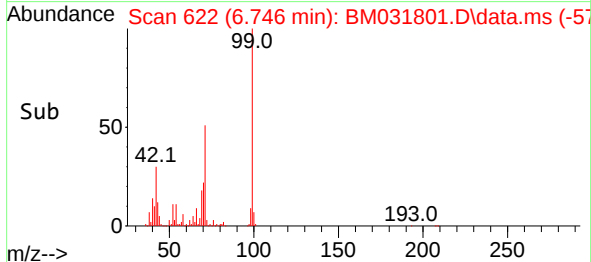
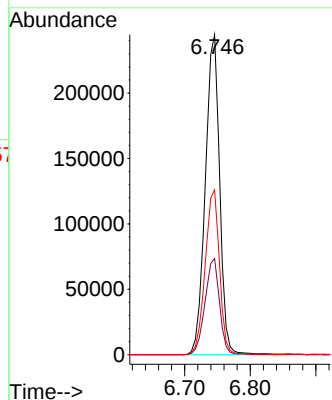
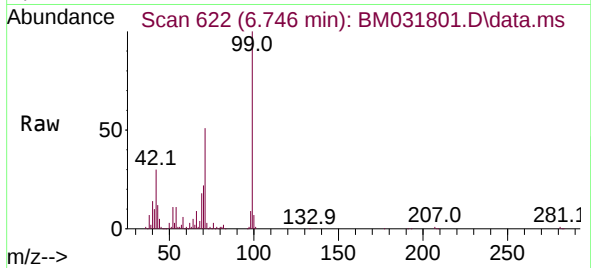




#7
Phenol-d6
Concen: 125.483 ng
RT: 6.746 min Scan# 622
Delta R.T. -0.006 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

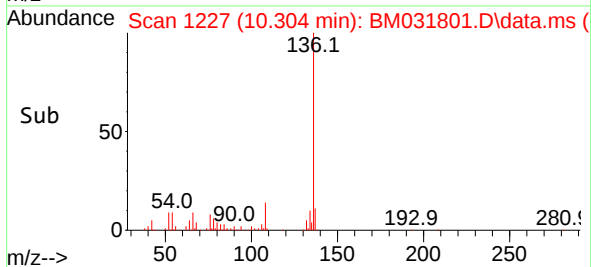
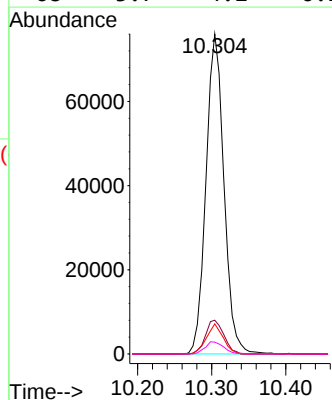
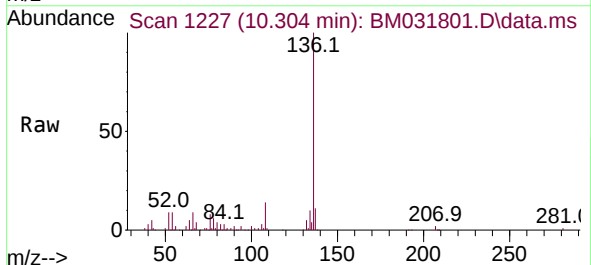
Instrument :
BNA_M
ClientSampleId :
DFTPP

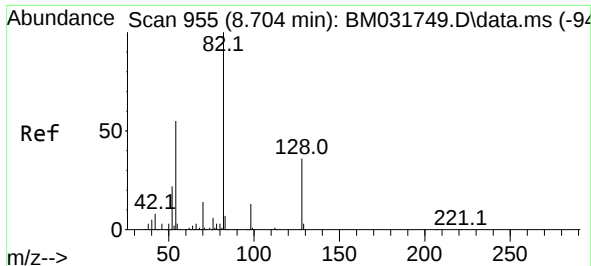
Tgt Ion: 99 Resp: 372538
Ion Ratio Lower Upper
99 100
42 30.0 18.0 27.0#
71 51.5 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.304 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

Tgt Ion: 136 Resp: 128200
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 9.4 5.5 8.3#
68 3.7 4.2 6.2#

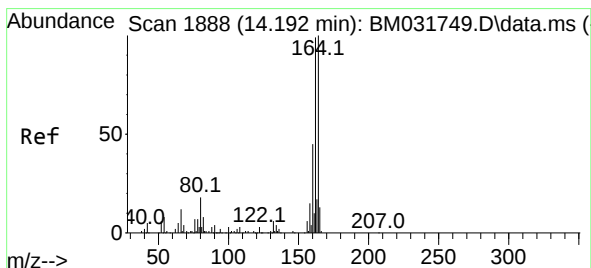
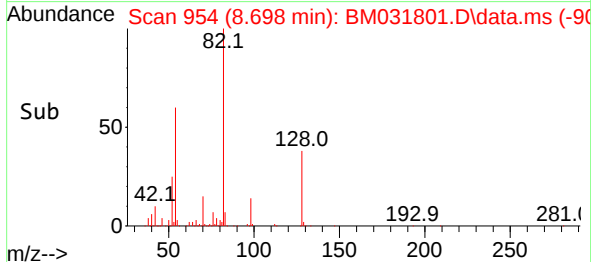
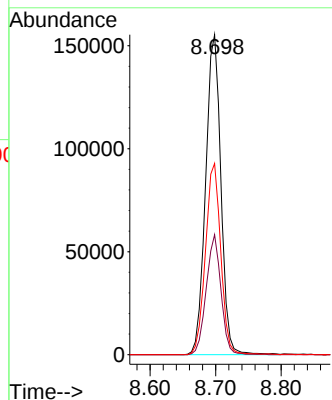
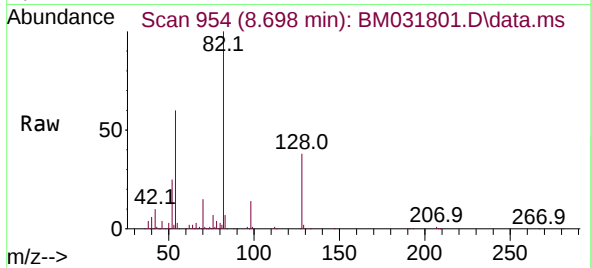




#23
Nitrobenzene-d5
Concen: 82.392 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

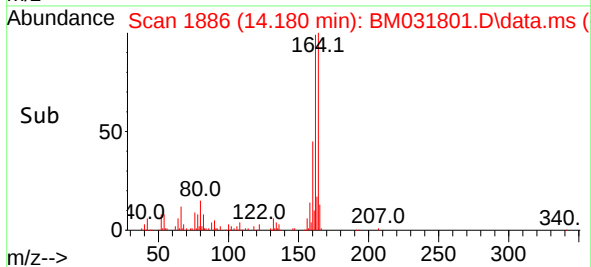
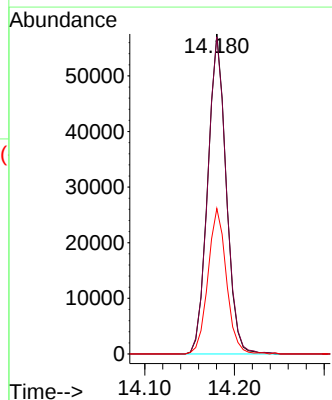
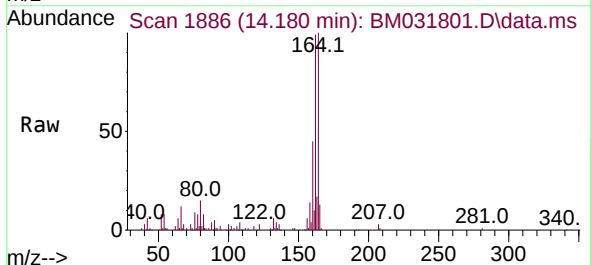
Instrument :
BNA_M
ClientSampleId :
DFTPP

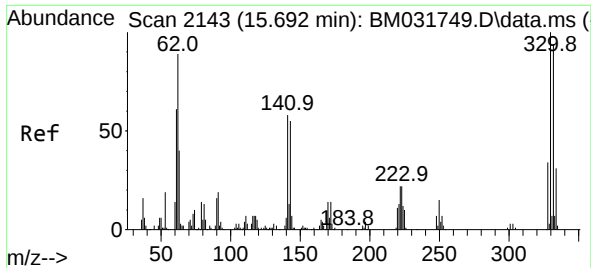
Tgt Ion: 82 Resp: 252264
Ion Ratio Lower Upper
82 100
128 37.5 31.1 46.7
54 59.8 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

Tgt Ion: 164 Resp: 81844
Ion Ratio Lower Upper
164 100
162 99.1 83.4 125.0
160 45.4 37.2 55.8

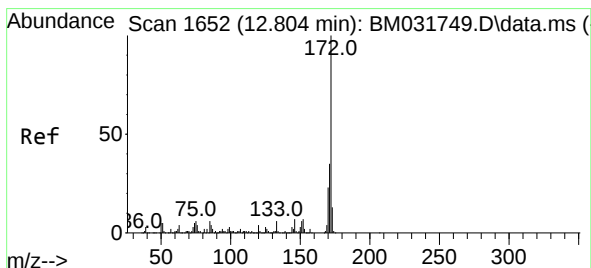
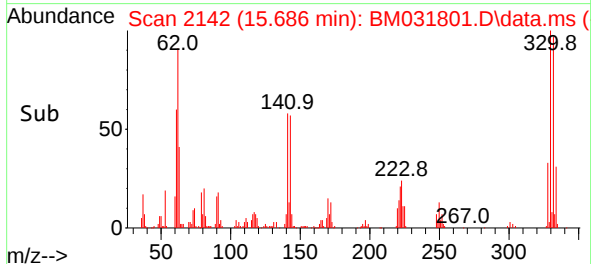
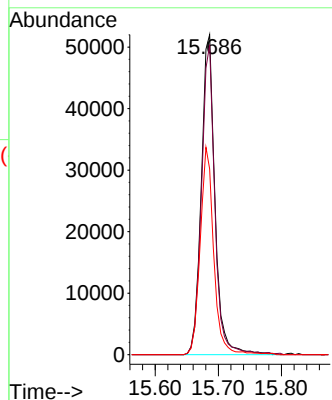
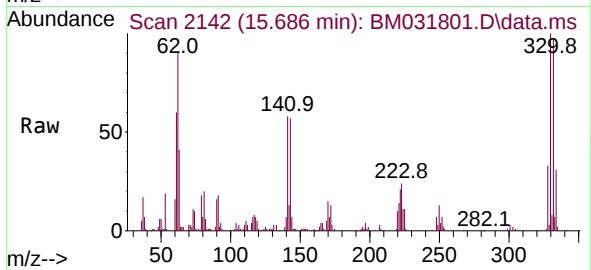




#42
2,4,6-Tribromophenol
Concen: 78.039 ng
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

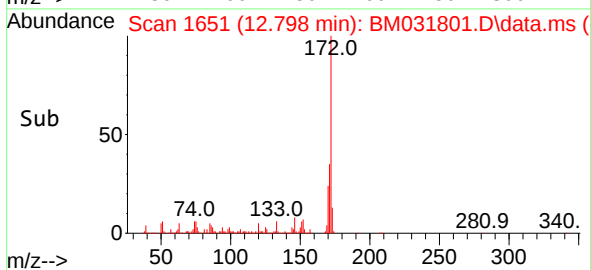
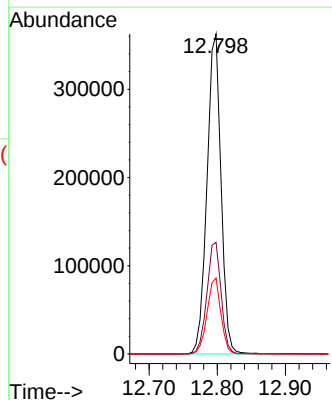
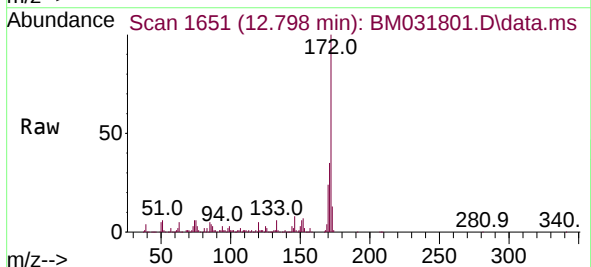
Instrument :
BNA_M
ClientSampleId :
DFTPP

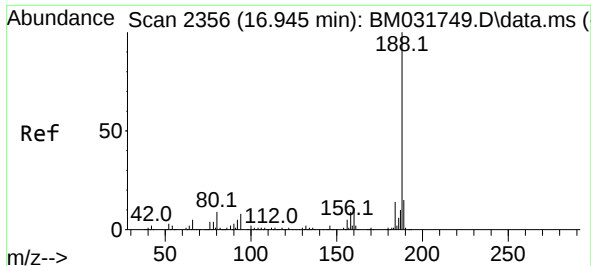
Tgt Ion:330 Resp: 78665
Ion Ratio Lower Upper
330 100
332 94.9 77.0 115.4
141 64.1 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 84.593 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

Tgt Ion:172 Resp: 520161
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.7 18.4 27.6

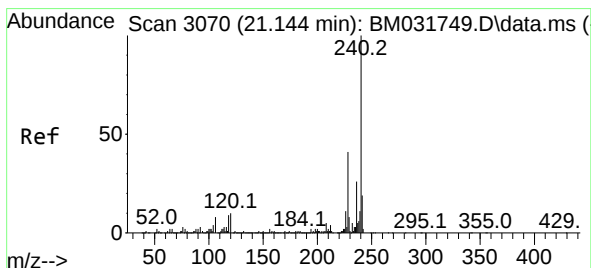
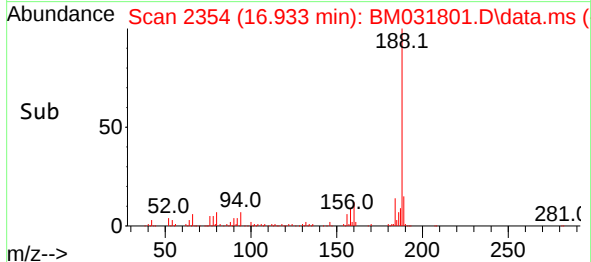
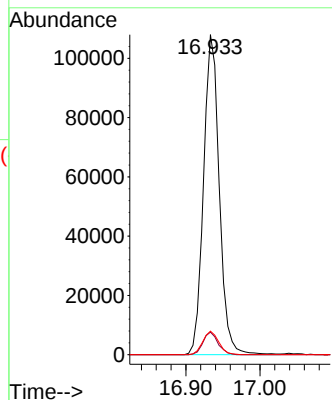
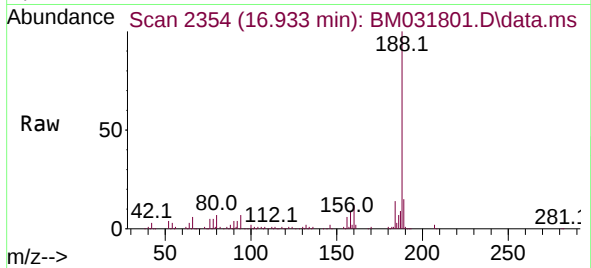




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.012 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

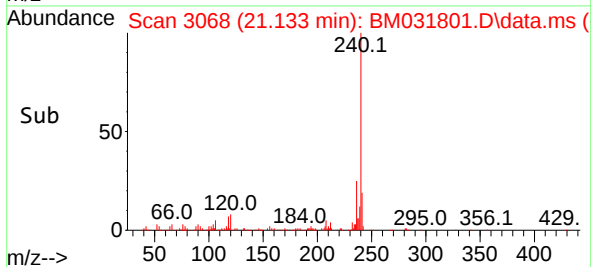
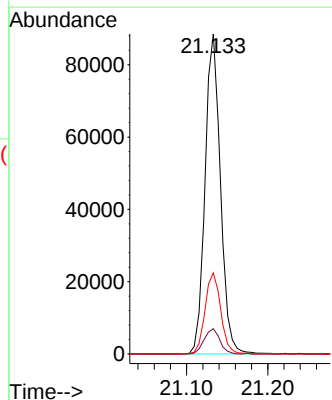
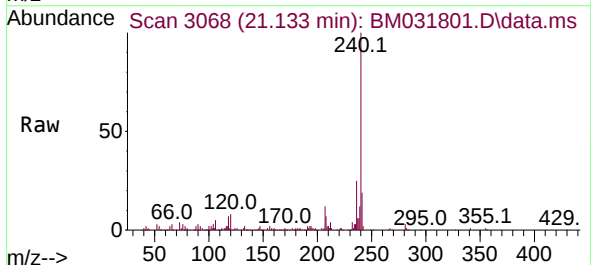
Instrument :
BNA_M
ClientSampleId :
DFTPP

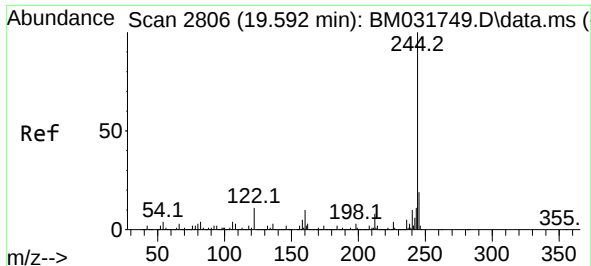
Tgt Ion:188 Resp: 159306
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 7.4 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

Tgt Ion:240 Resp: 116209
Ion Ratio Lower Upper
240 100
120 7.9 7.0 10.6
236 25.4 21.0 31.4

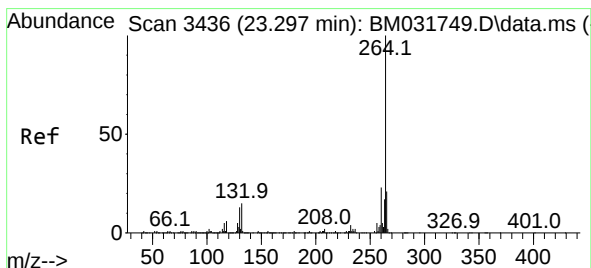
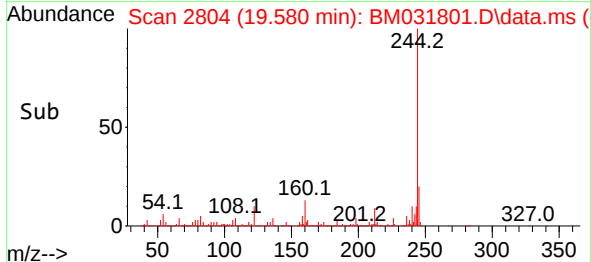
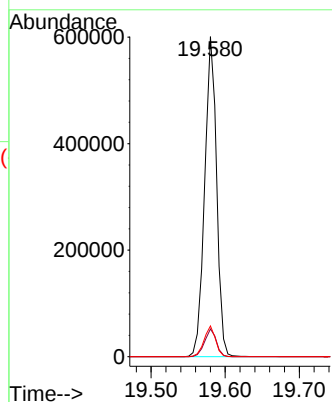
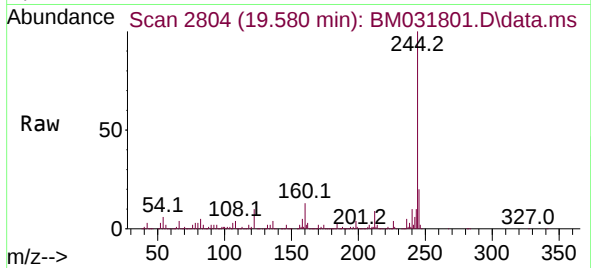




#79
Terphenyl-d14
Concen: 97.547 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.012 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:244 Resp: 672806
Ion Ratio Lower Upper
244 100
212 8.7 6.3 9.5
122 9.6 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.017 min
Lab File: BM031801.D
Acq: 18 Aug 2021 03:13

Tgt Ion:264 Resp: 121345
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 22.8 17.7 26.5

