

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034062.D
 Acq On : 23 Feb 2022 20:55
 Operator : CG/JU
 Sample : N1634-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20071

Quant Time: Feb 24 04:51:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 17:55:56 2022
 Response via : Initial Calibration

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

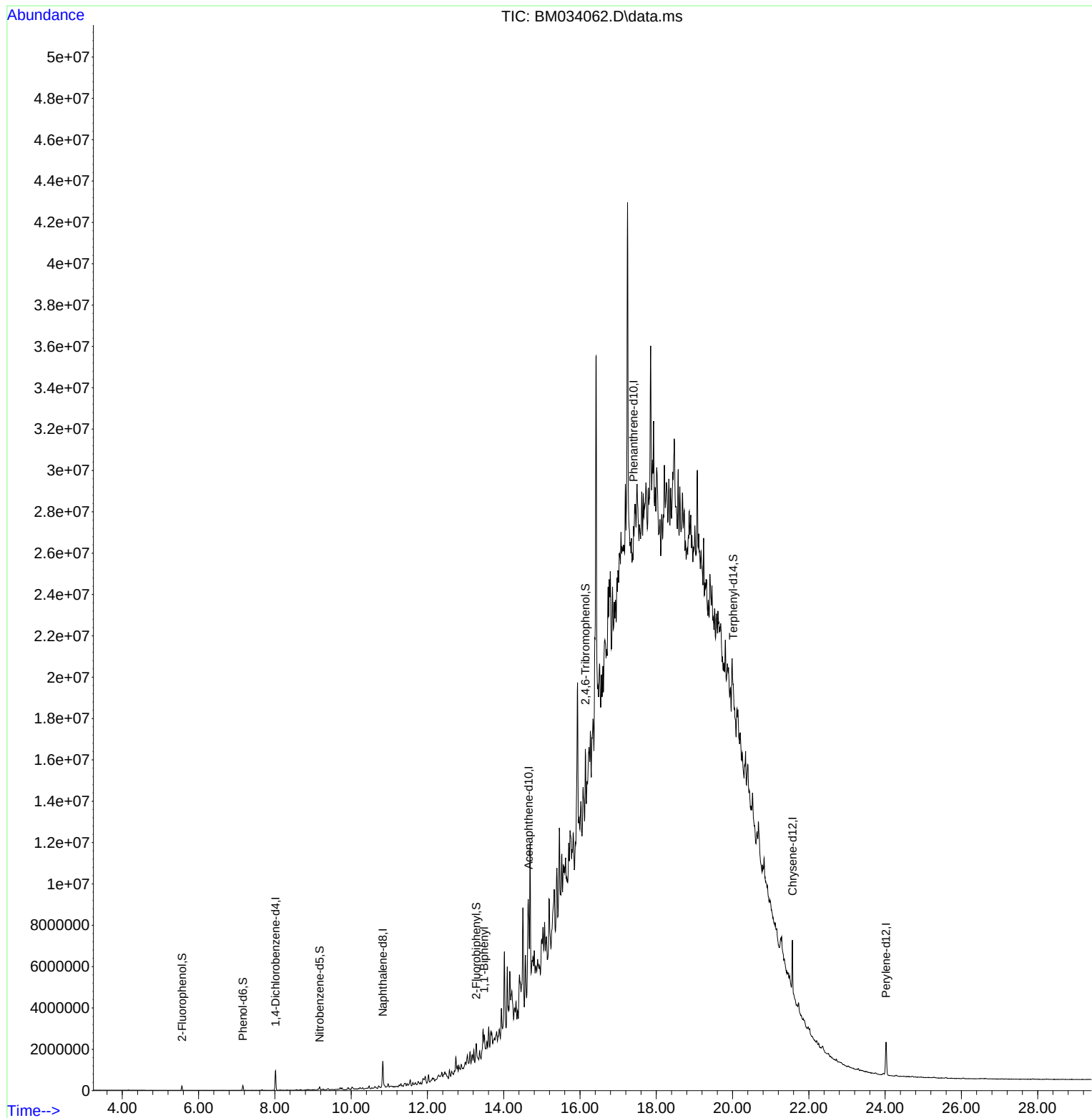
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	259745	20.000	ng	0.00
21) Naphthalene-d8	10.830	136	927541	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	619928	20.000	ng	0.00
64) Phenanthrene-d10	17.406	188	1236888	20.000	ng	# 0.01
76) Chrysene-d12	21.571	240	1196292	20.000	ng	0.00
86) Perylene-d12	24.024	264	1253846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	93403	6.410	ng	0.00
7) Phenol-d6	7.160	99	117538	6.143	ng	-0.01
23) Nitrobenzene-d5	9.172	82	79073	4.601	ng	-0.01
42) 2,4,6-Tribromophenol	16.142	330	57341	7.621	ng	0.00
45) 2-Fluorobiphenyl	13.283	172	222534	4.783	ng	0.00
79) Terphenyl-d14	20.018	244	388351	5.653	ng	0.00
Target Compounds						
46) 1,1'-Biphenyl	13.489	154	103055	2.176	ng	Qvalue 93

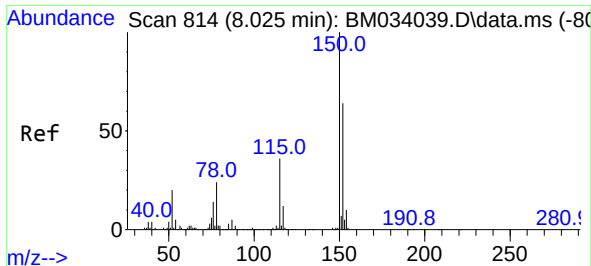
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
Data File : BM034062.D
Acq On : 23 Feb 2022 20:55
Operator : CG/JU
Sample : N1634-01 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20071

Quant Time: Feb 24 04:51:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 22 17:55:56 2022
Response via : Initial Calibration

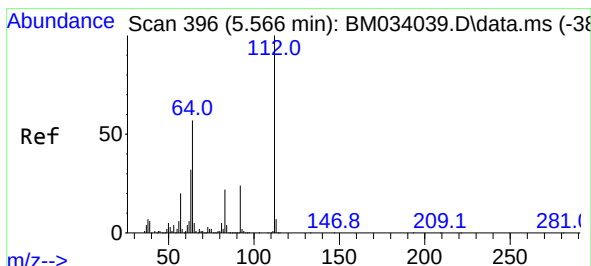
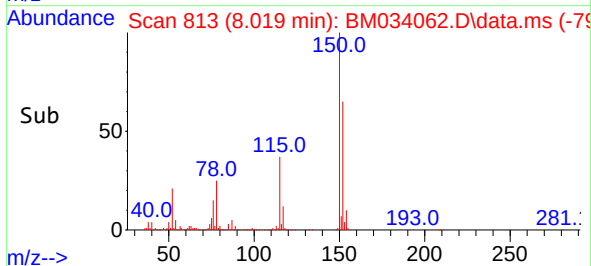
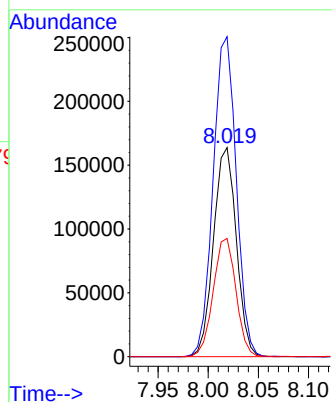
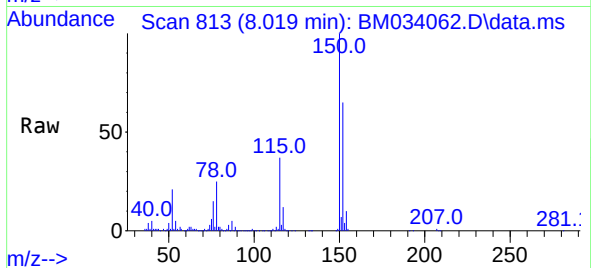




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

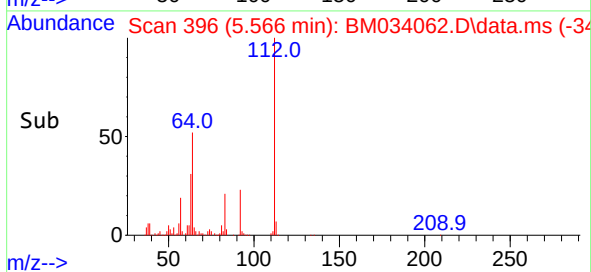
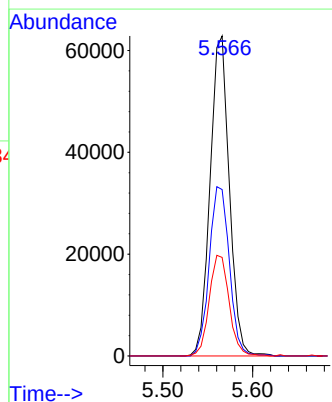
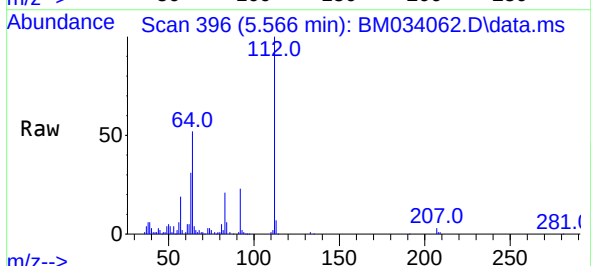
Instrument :
BNA_M
ClientSampleId :
20071

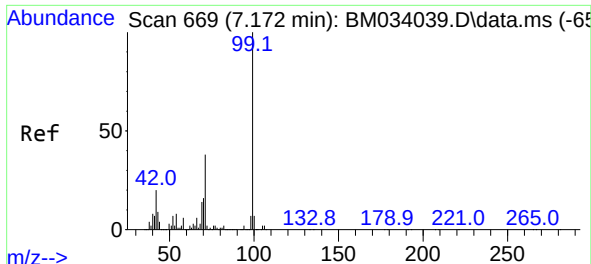
Tgt Ion:152 Resp: 259745
Ion Ratio Lower Upper
152 100
150 153.0 128.9 193.3
115 56.6 53.0 79.6



#5
2-Fluorophenol
Concen: 6.410 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

Tgt Ion:112 Resp: 93403
Ion Ratio Lower Upper
112 100
64 52.0 55.5 83.3#
63 30.8 31.3 46.9#

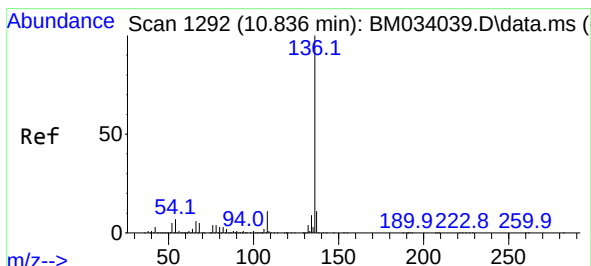
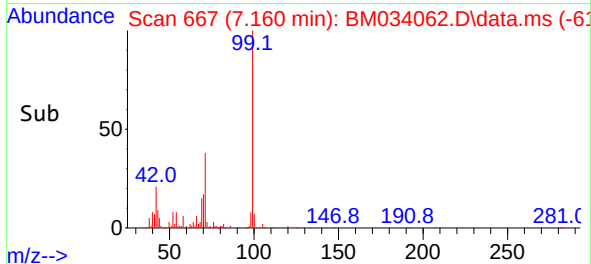
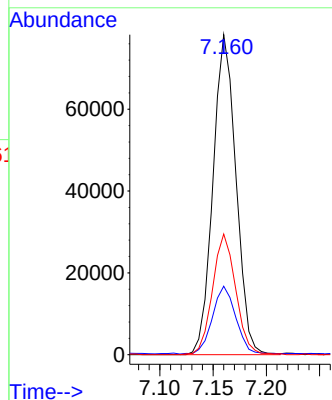
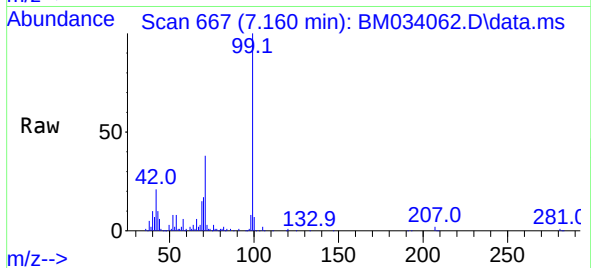




#7
Phenol-d6
Concen: 6.143 ng
RT: 7.160 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

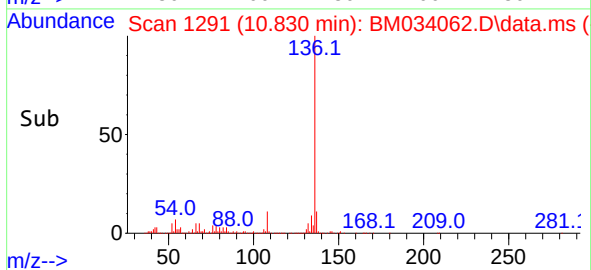
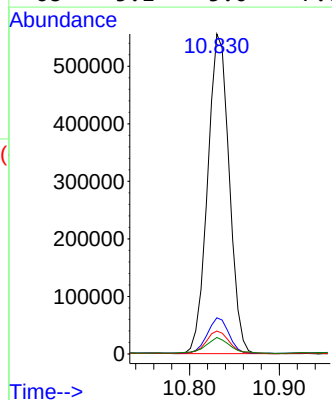
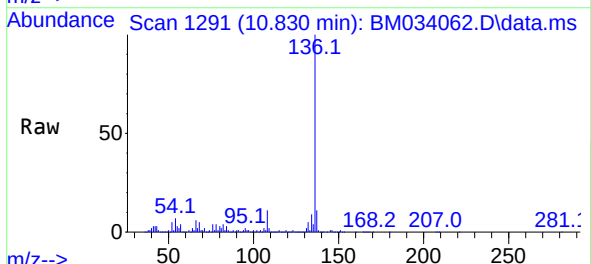
Instrument :
BNA_M
ClientSampleId :
20071

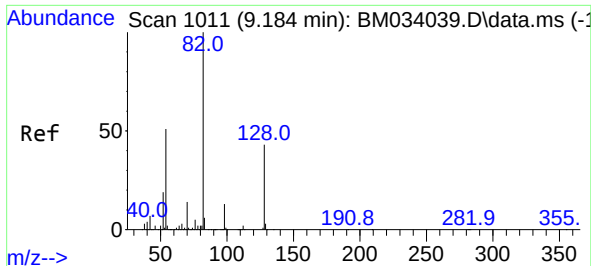
Tgt Ion: 99 Resp: 117538
Ion Ratio Lower Upper
99 100
42 21.4 20.3 30.5
71 37.7 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.830 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

Tgt Ion: 136 Resp: 927541
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.2 8.3 12.5#
68 5.1 5.0 7.6

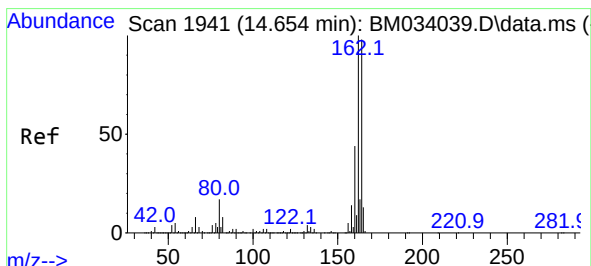
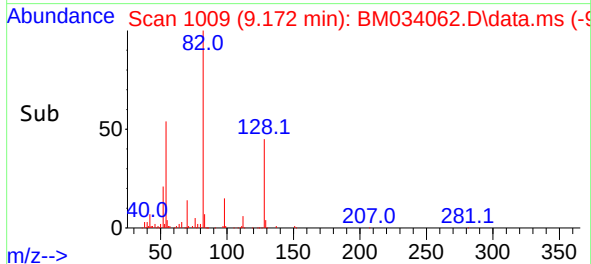
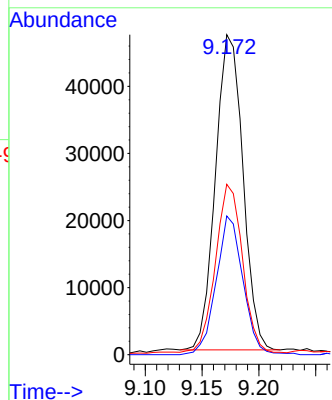
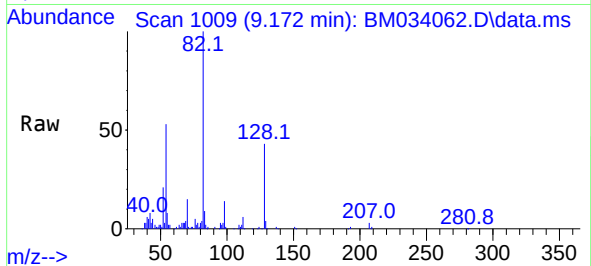




#23
Nitrobenzene-d5
Concen: 4.601 ng
RT: 9.172 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

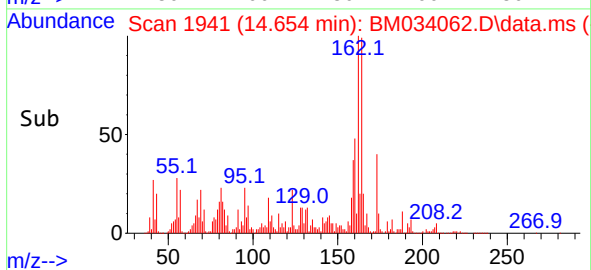
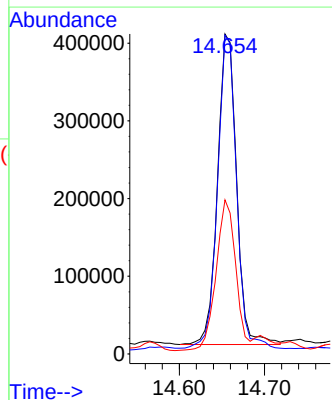
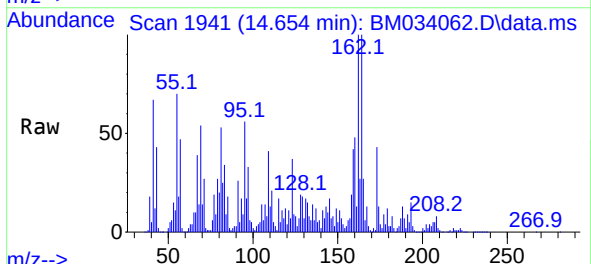
Instrument :
BNA_M
ClientSampleId :
20071

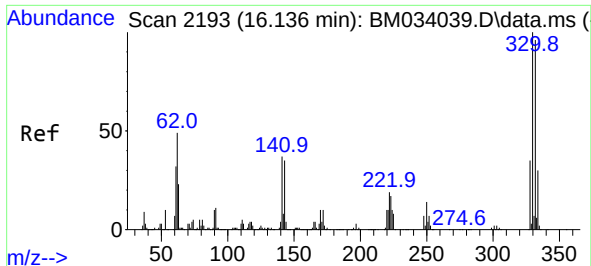
Tgt Ion: 82 Resp: 79073
Ion Ratio Lower Upper
82 100
128 43.4 28.1 42.1#
54 53.3 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

Tgt Ion:164 Resp: 619928
Ion Ratio Lower Upper
164 100
162 99.7 79.7 119.5
160 48.2 34.2 51.4

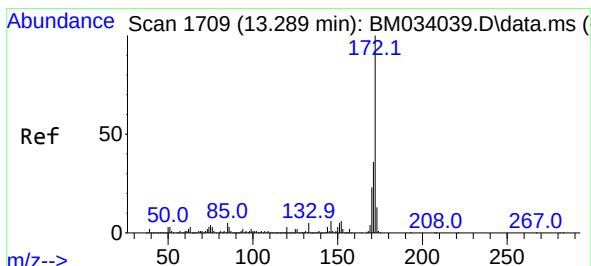
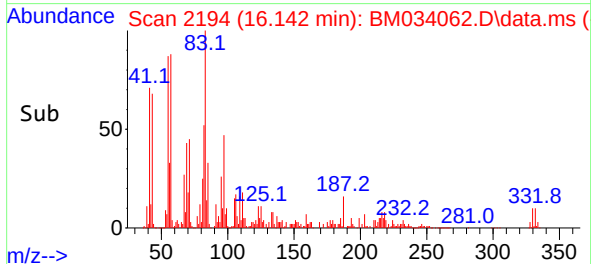
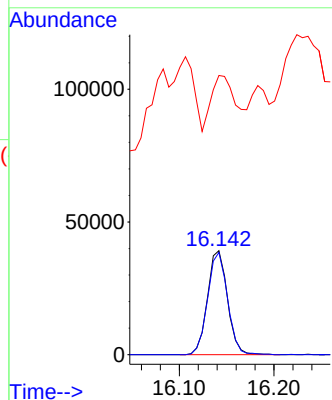
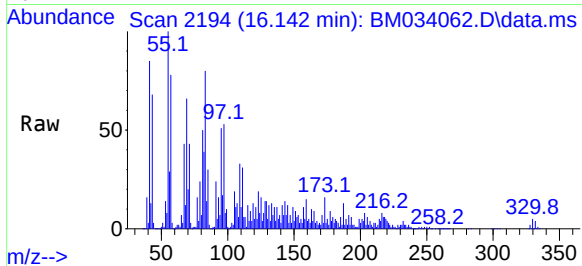




#42
2,4,6-Tribromophenol
Concen: 7.621 ng
RT: 16.142 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

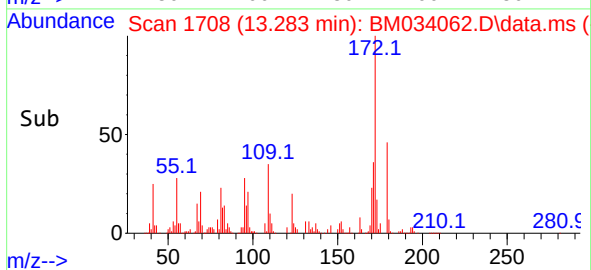
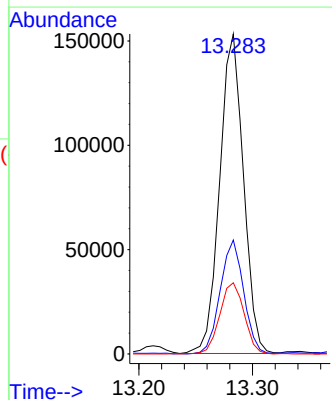
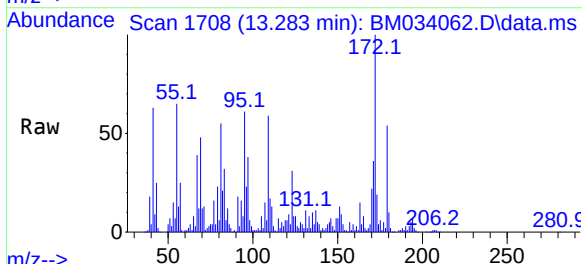
Instrument :
BNA_M
ClientSampleId :
20071

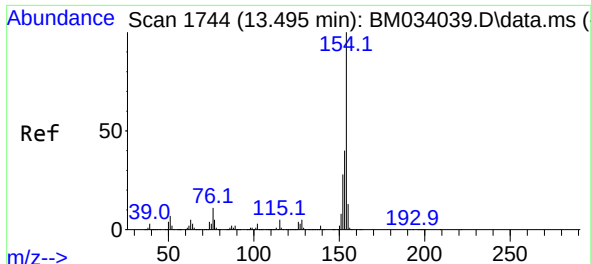
Tgt Ion:330 Resp: 57341
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 66.7 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 4.783 ng
RT: 13.283 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

Tgt Ion:172 Resp: 222534
Ion Ratio Lower Upper
172 100
171 35.6 27.2 40.8
170 22.2 18.7 28.1

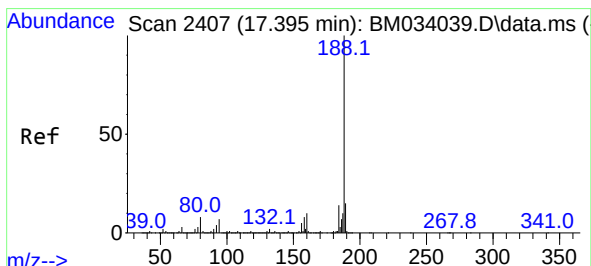
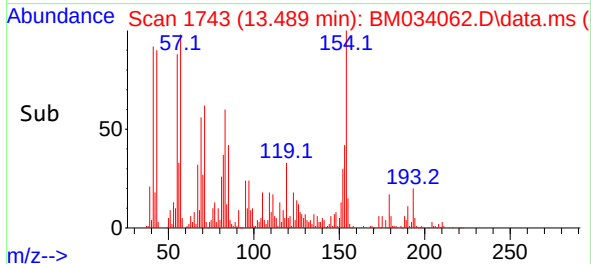
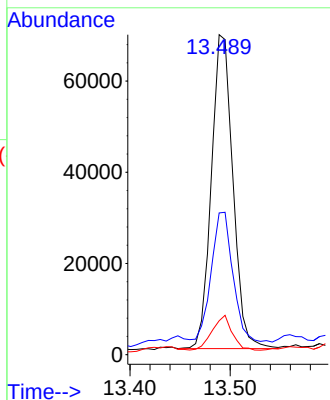
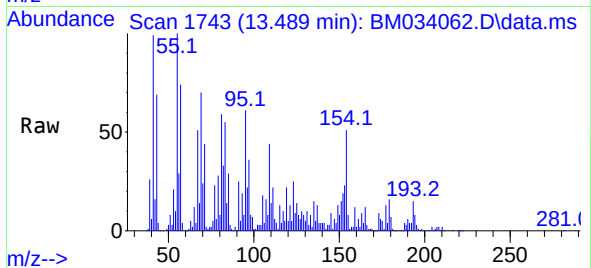




#46
1,1'-Biphenyl
Concen: 2.176 ng
RT: 13.489 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

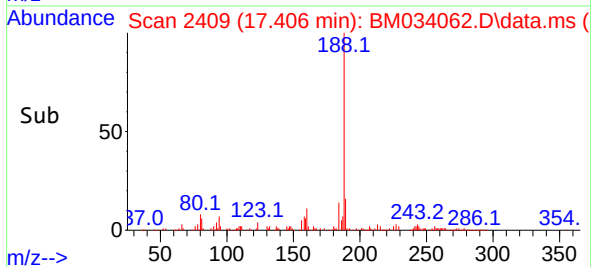
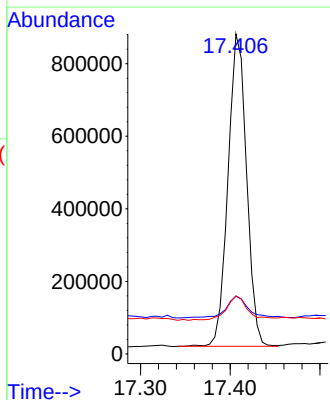
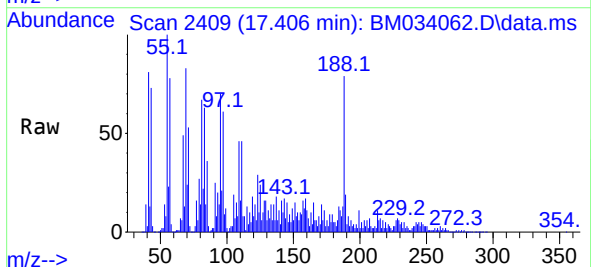
Instrument :
BNA_M
ClientSampleId :
20071

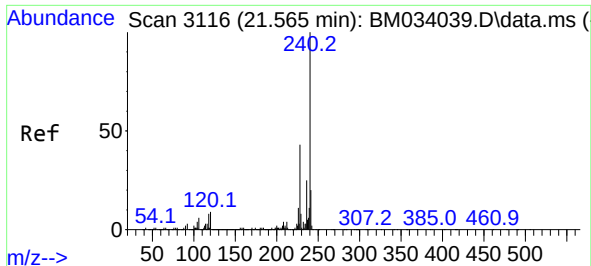
Tgt Ion:154 Resp: 103055
Ion Ratio Lower Upper
154 100
153 44.3 20.7 60.7
76 10.6 0.0 34.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.406 min Scan# 2409
Delta R.T. 0.011 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

Tgt Ion:188 Resp: 1236888
Ion Ratio Lower Upper
188 100
94 18.0 7.5 11.3#
80 18.2 8.9 13.3#

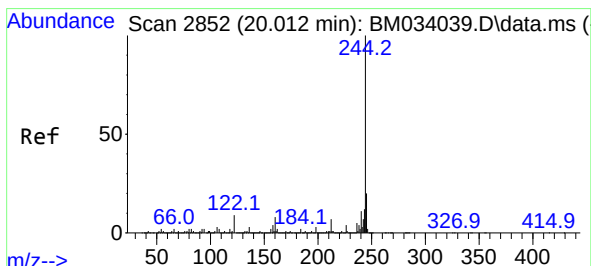
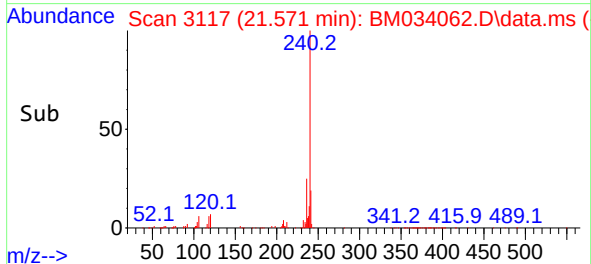
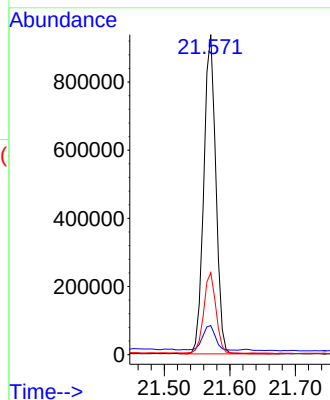
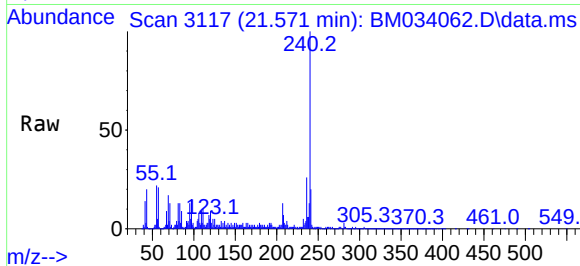




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.571 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

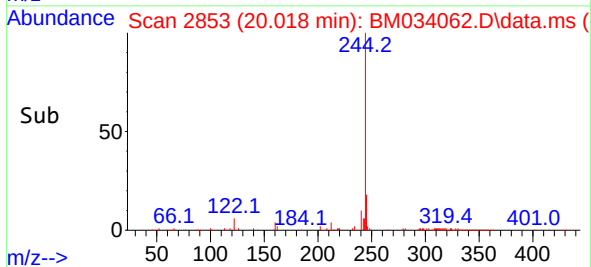
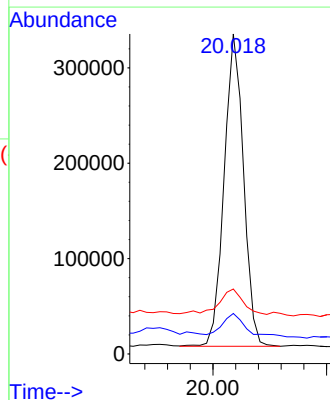
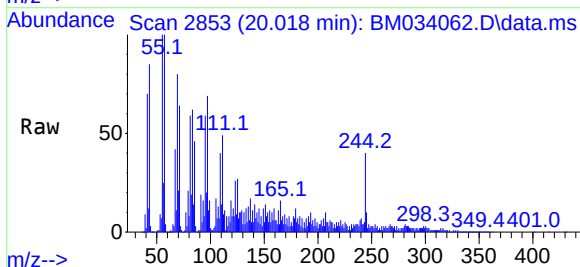
Instrument :
BNA_M
ClientSampleId :
20071

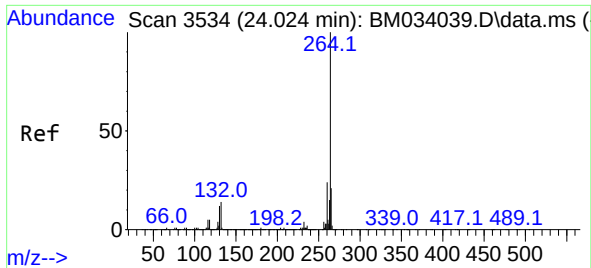
Tgt Ion:240 Resp: 1196292
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.7 20.3 30.5



#79
Terphenyl-d14
Concen: 5.653 ng
RT: 20.018 min Scan# 2853
Delta R.T. 0.006 min
Lab File: BM034062.D
Acq: 23 Feb 2022 20:55

Tgt Ion:244 Resp: 388351
Ion Ratio Lower Upper
244 100
212 12.7 5.9 8.9#
122 20.3 8.4 12.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.024 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM034062.D
 Acq: 23 Feb 2022 20:55

Instrument :
 BNA_M
 ClientSampleId :
 20071

Tgt Ion:264 Resp: 1253846
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.7 26.5
 265 21.5 17.7 26.5

