

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032395.D
 Acq On : 08 Oct 2021 16:10
 Operator : CG/JU
 Sample : PB139742BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139742BL

Quant Time: Oct 08 17:12:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.619	152	315979	20.00	ng	0.00
21) Naphthalene-d8	10.407	136	1305836	20.00	ng	# 0.00
39) Acenaphthene-d10	14.266	164	818776	20.00	ng	0.00
64) Phenanthrene-d10	16.989	188	1683066	20.00	ng	# 0.00
76) Chrysene-d12	21.154	240	1557645	20.00	ng	# 0.00
86) Perylene-d12	23.301	264	1468236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	1673177	89.22	ng	0.00
7) Phenol-d6	6.808	99	2144830	83.63	ng	0.00
23) Nitrobenzene-d5	8.772	82	1895752	80.74	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	688083	75.07	ng	0.00
45) 2-Fluorobiphenyl	12.884	172	4142219	75.22	ng	0.00
79) Terphenyl-d14	19.607	244	5426311	73.37	ng	0.00

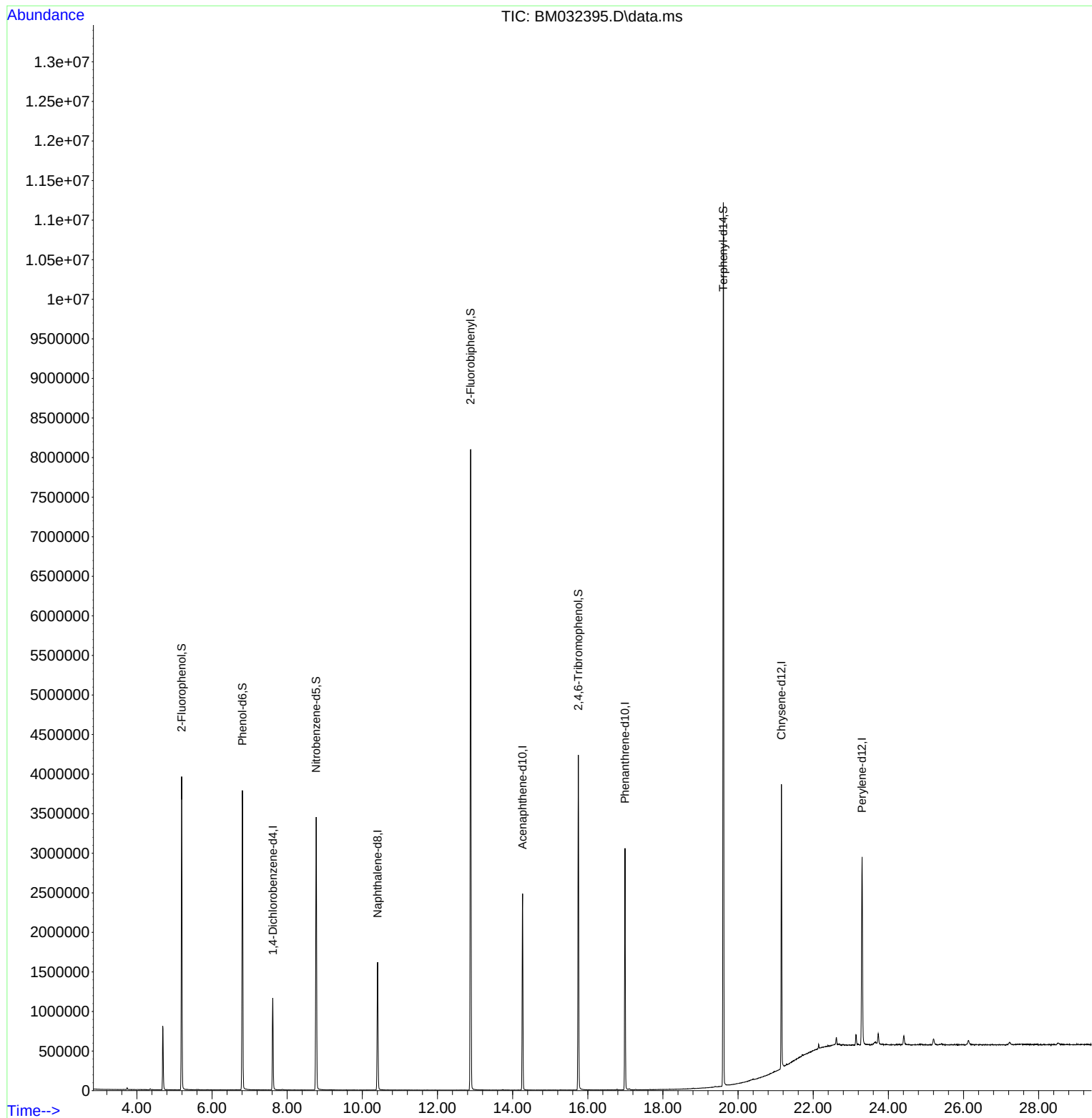
Target Compounds	Qvalue

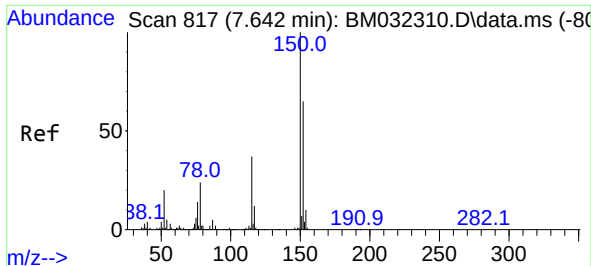
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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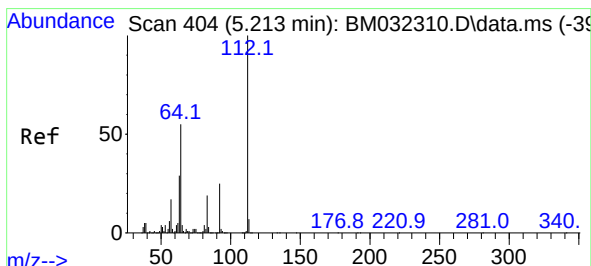
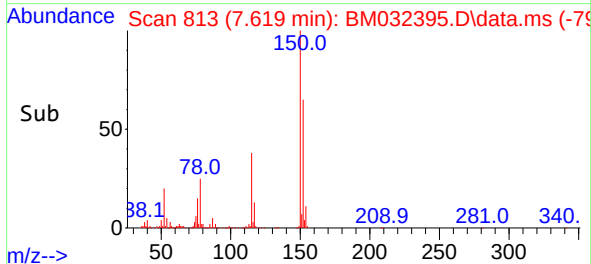
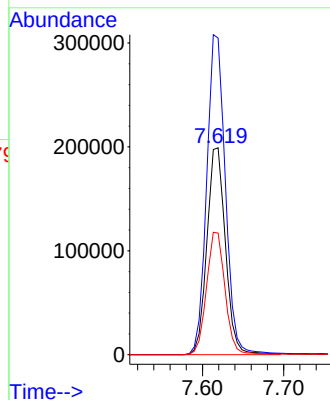
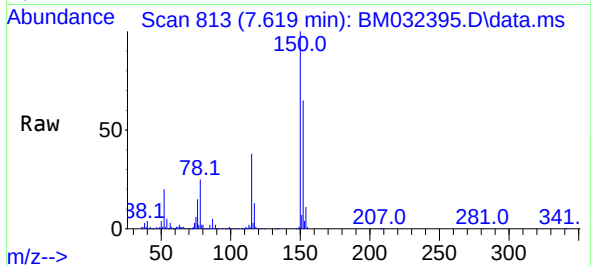




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.619 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

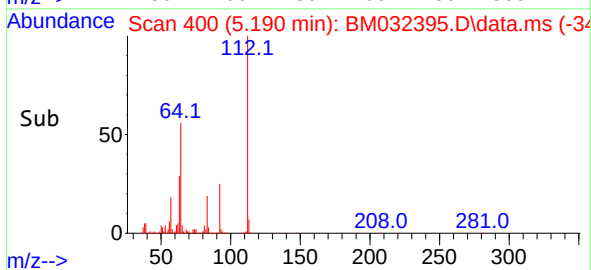
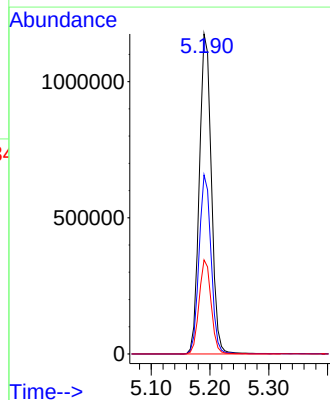
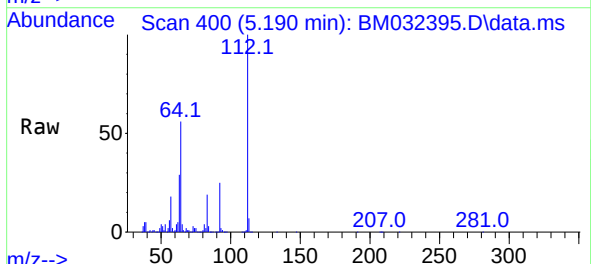
Instrument :
BNA_M
ClientSampleId :
PB139742BL

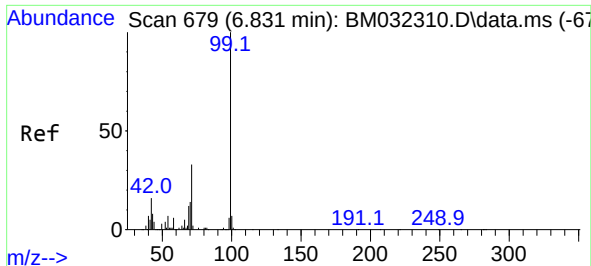
Tgt Ion:152 Resp: 315979
Ion Ratio Lower Upper
152 100
150 153.1 122.4 183.6
115 58.8 53.8 80.8



#5
2-Fluorophenol
Concen: 89.22 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

Tgt Ion:112 Resp: 1673177
Ion Ratio Lower Upper
112 100
64 55.9 53.7 80.5
63 29.4 33.9 50.9#

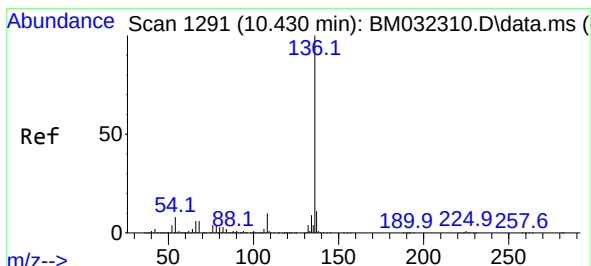
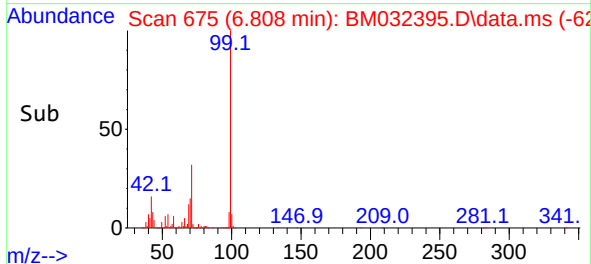
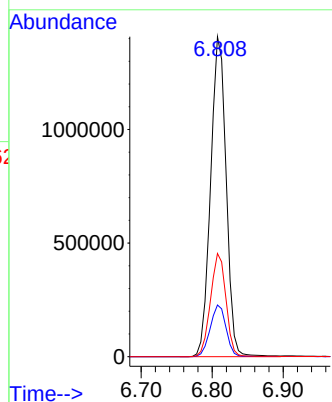
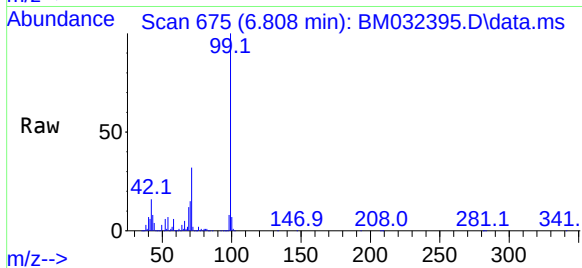




#7
Phenol-d6
Concen: 83.63 ng
RT: 6.808 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

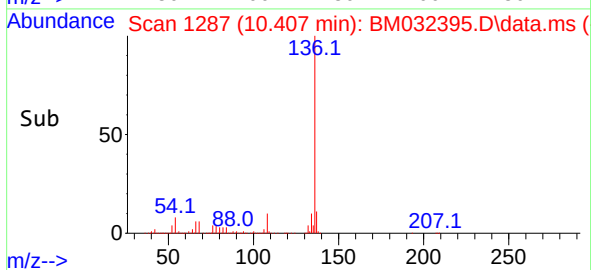
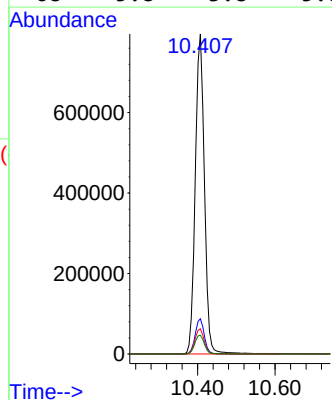
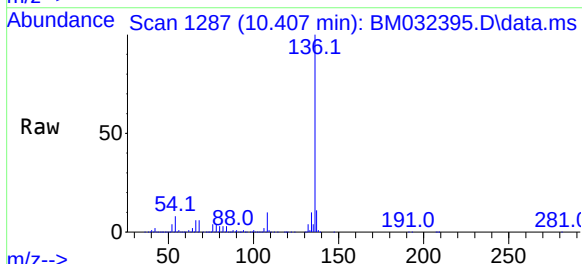
Instrument :
BNA_M
ClientSampleId :
PB139742BL

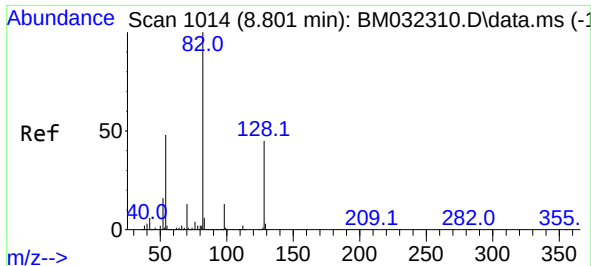
Tgt Ion: 99 Resp: 2144830
Ion Ratio Lower Upper
99 100
42 16.2 23.0 34.6#
71 32.3 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.407 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

Tgt Ion: 136 Resp: 1305836
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 7.4 11.0
68 5.8 3.8 5.8#

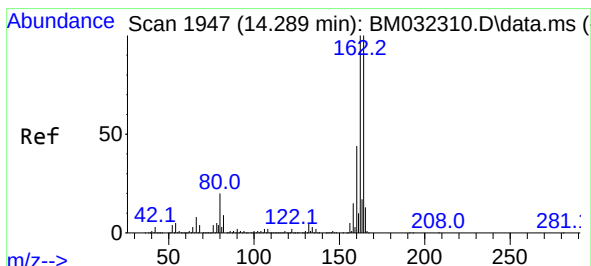
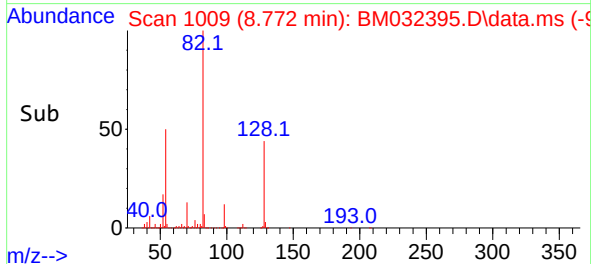
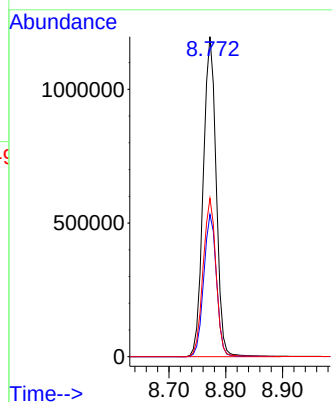
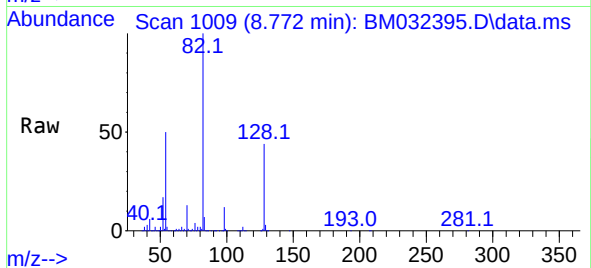




#23
Nitrobenzene-d5
Concen: 80.74 ng
RT: 8.772 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

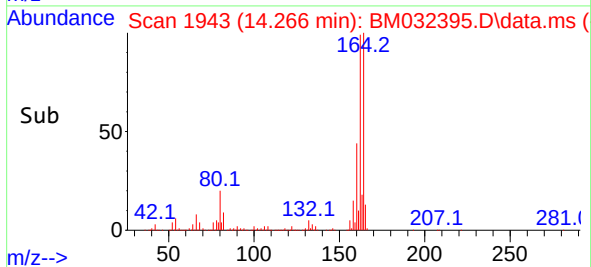
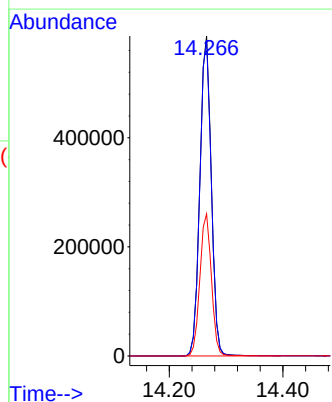
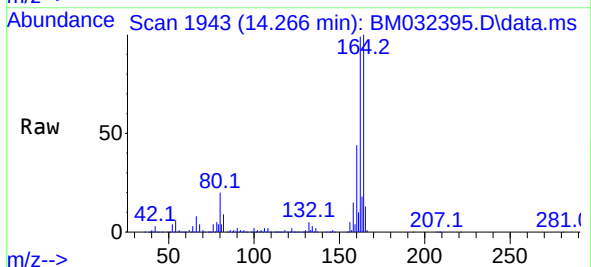
Instrument :
BNA_M
ClientSampleId :
PB139742BL

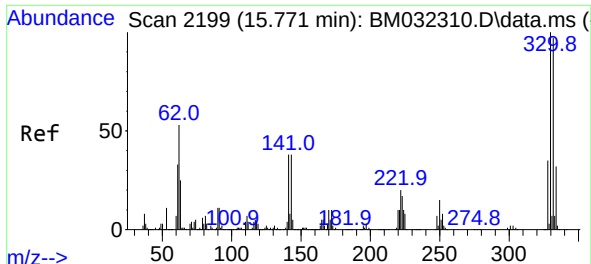
Tgt Ion: 82 Resp: 1895752
Ion Ratio Lower Upper
82 100
128 44.4 29.0 43.6#
54 49.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

Tgt Ion:164 Resp: 818776
Ion Ratio Lower Upper
164 100
162 98.8 80.6 121.0
160 44.4 35.1 52.7

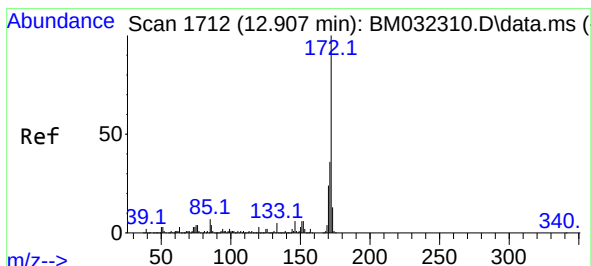
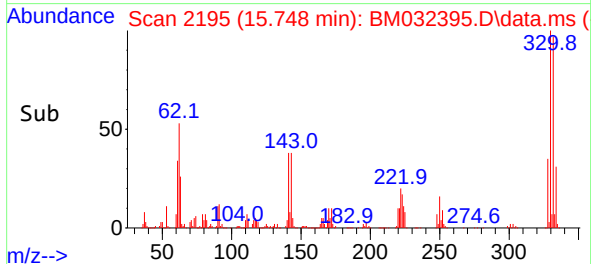
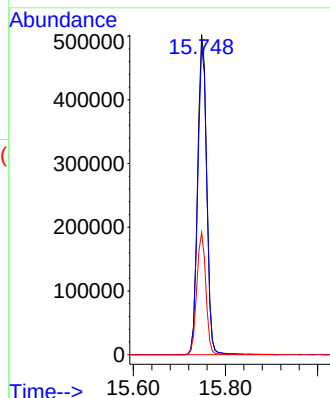
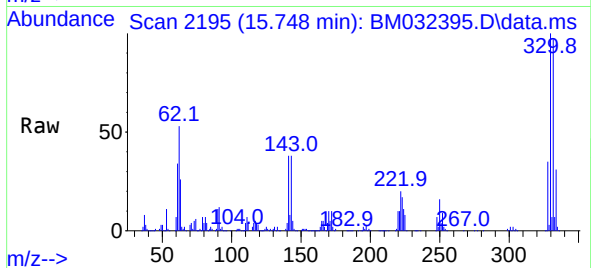




#42
2,4,6-Tribromophenol
Concen: 75.07 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

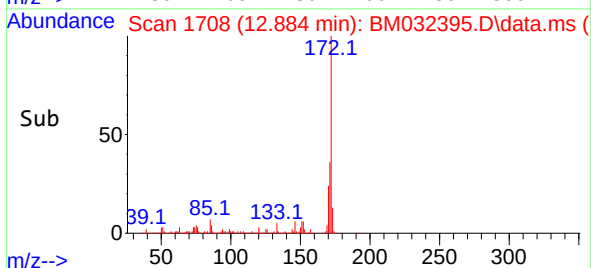
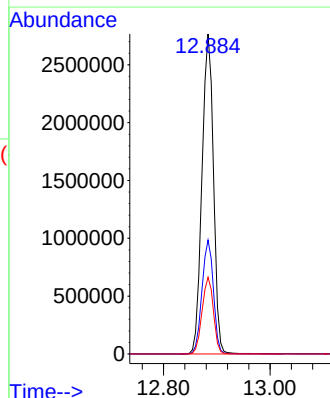
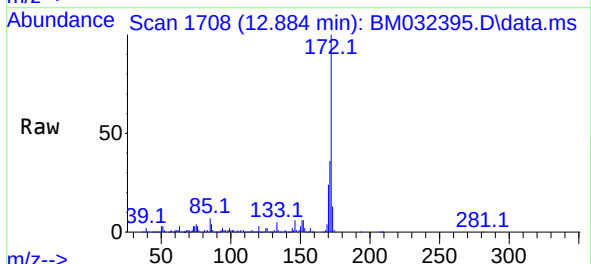
Instrument :
BNA_M
ClientSampleId :
PB139742BL

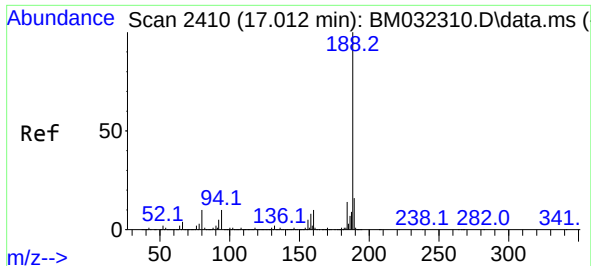
Tgt Ion:330 Resp: 688083
Ion Ratio Lower Upper
330 100
332 96.0 75.7 113.5
141 38.1 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 75.22 ng
RT: 12.884 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

Tgt Ion:172 Resp: 4142219
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.0 18.6 27.8

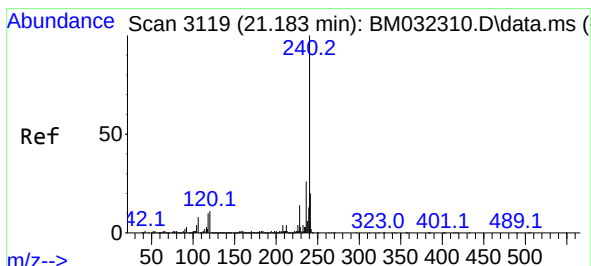
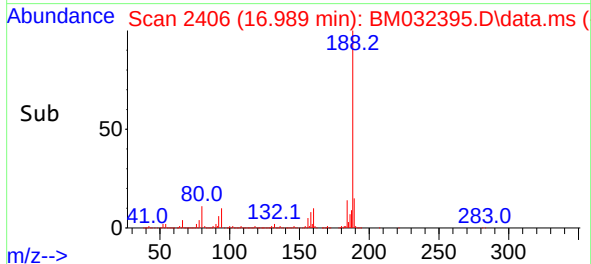
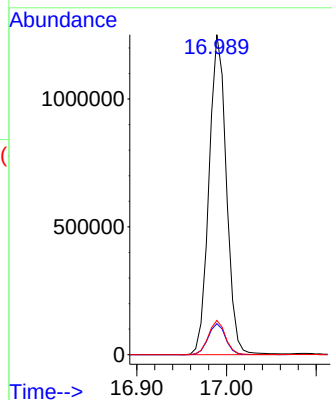
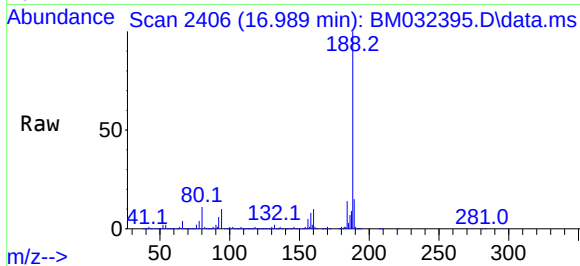




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

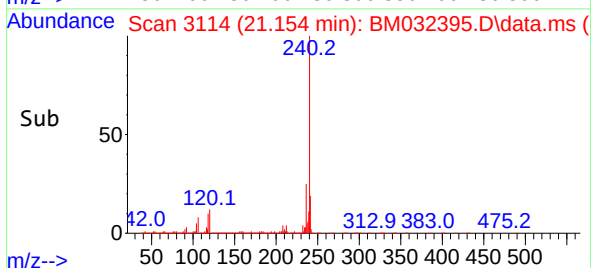
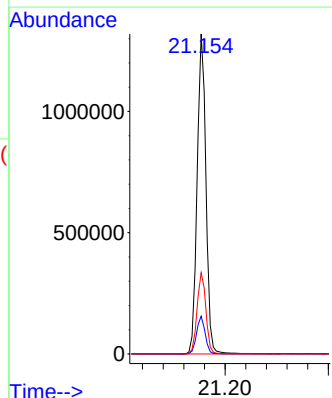
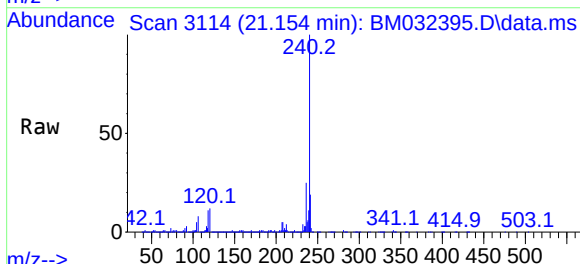
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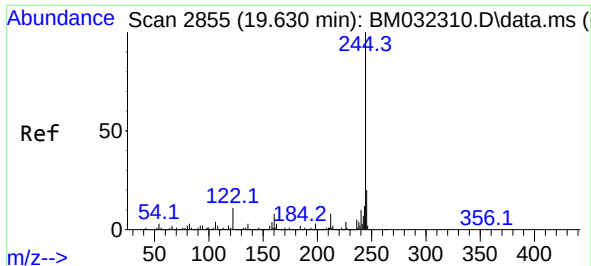
Tgt Ion:188 Resp: 1683066
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 10.7 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.154 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

Tgt Ion:240 Resp: 1557645
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 25.4 20.9 31.3

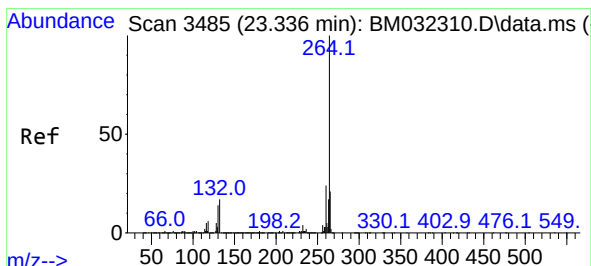
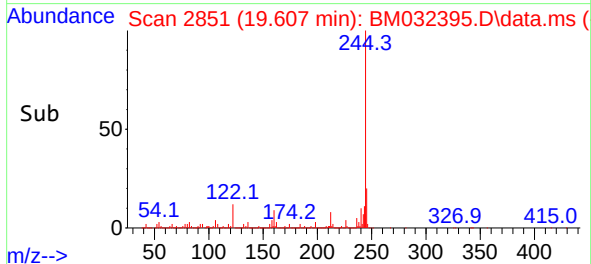
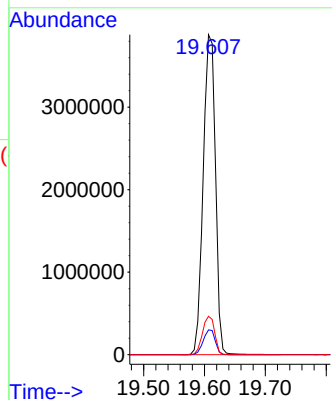
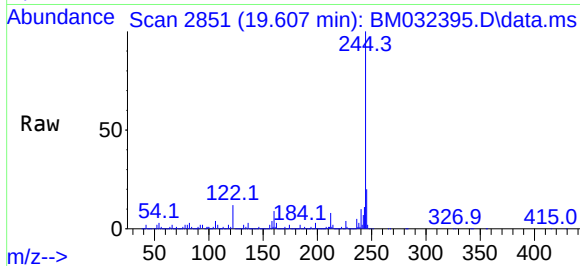




#79
Terphenyl-d14
Concen: 73.37 ng
RT: 19.607 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

Instrument :
BNA_M
ClientSampleId :
PB139742BL

Tgt Ion:244 Resp: 5426311
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 12.0 8.7 13.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.301 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM032395.D
Acq: 08 Oct 2021 16:10

Tgt Ion:264 Resp: 1468236
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 22.0 18.3 27.5

