

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100221\
 Data File : BM032315.D
 Acq On : 01 Oct 2021 15:16
 Operator : CG/JU
 Sample : PB139114BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139114BL

Quant Time: Oct 01 18:41:40 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 01 18:34:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.637	152	357794	20.00	ng	0.00
21) Naphthalene-d8	10.431	136	1378564	20.00	ng	0.00
39) Acenaphthene-d10	14.283	164	815194	20.00	ng	0.00
64) Phenanthrene-d10	17.012	188	1663097	20.00	ng	0.00
76) Chrysene-d12	21.171	240	1415957	20.00	ng	#-0.01
86) Perylene-d12	23.330	264	1261281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	2320870	109.29	ng	0.00
7) Phenol-d6	6.831	99	3069341	105.70	ng	0.00
23) Nitrobenzene-d5	8.795	82	1824873	73.62	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1012724	110.97	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4072726	74.28	ng	0.00
79) Terphenyl-d14	19.630	244	5538277	82.37	ng	0.00

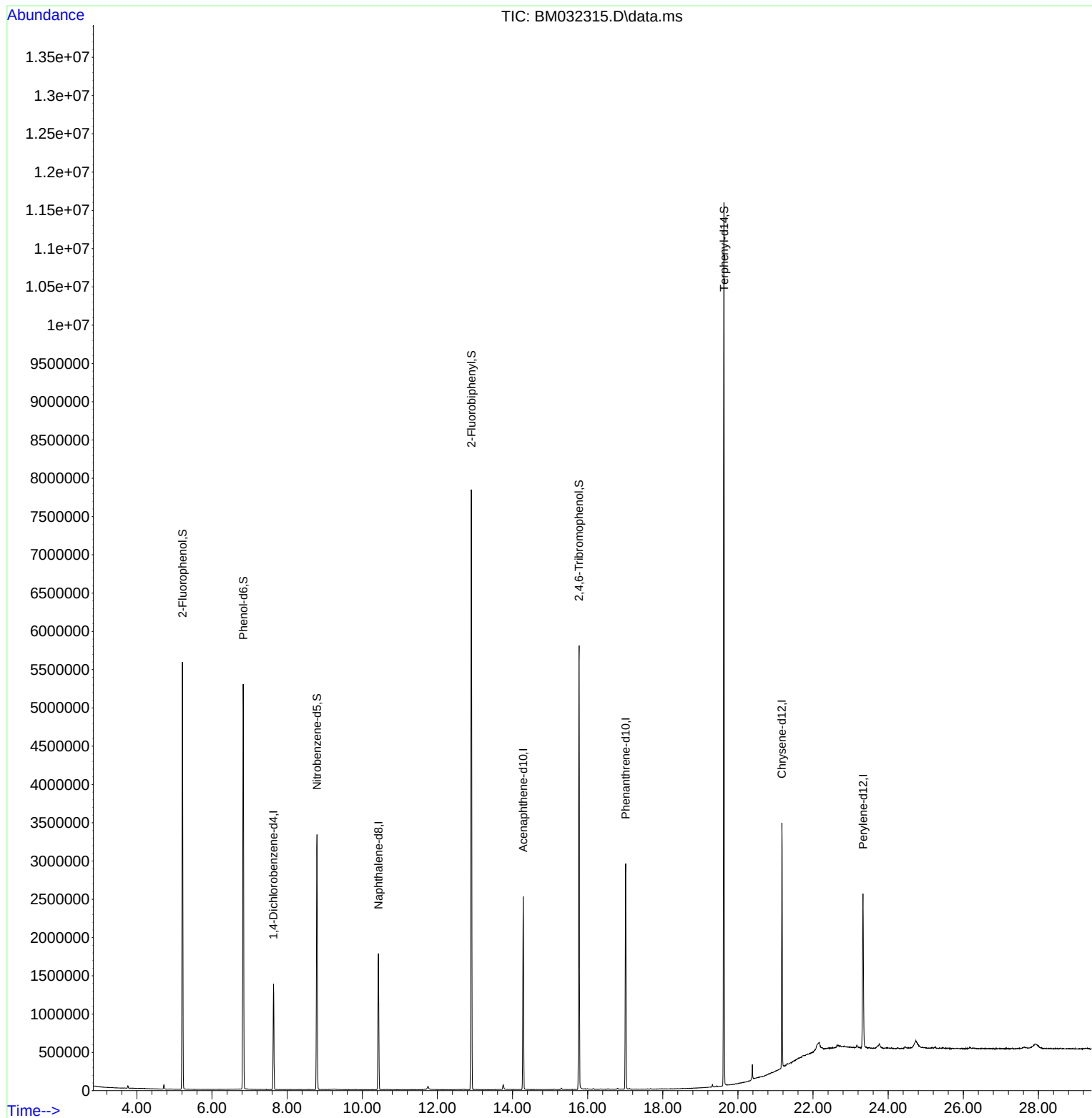
Target Compounds	Qvalue

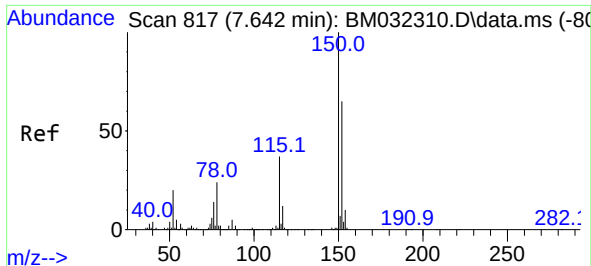
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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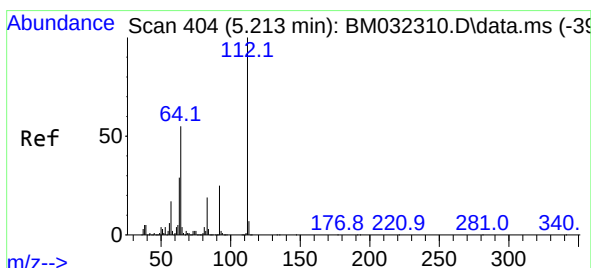
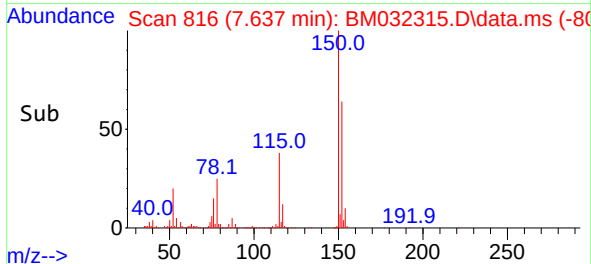
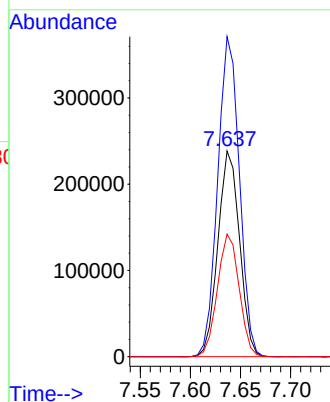
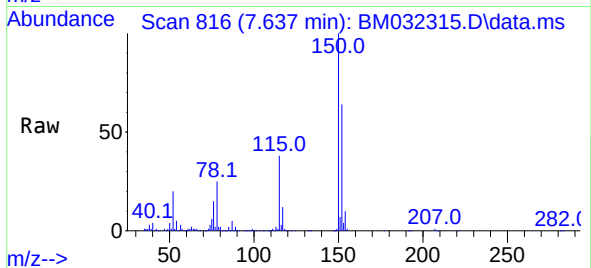




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.005 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

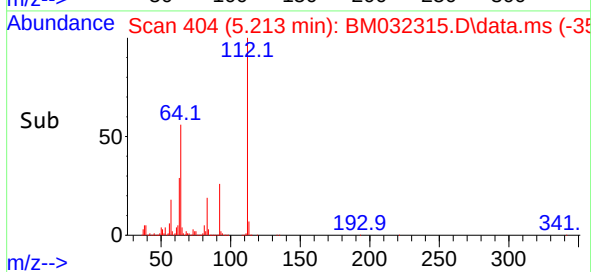
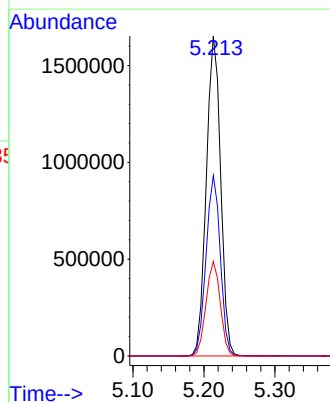
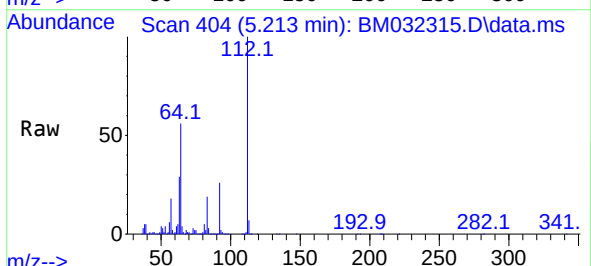
Instrument :
BNA_M
ClientSampleId :
PB139114BL

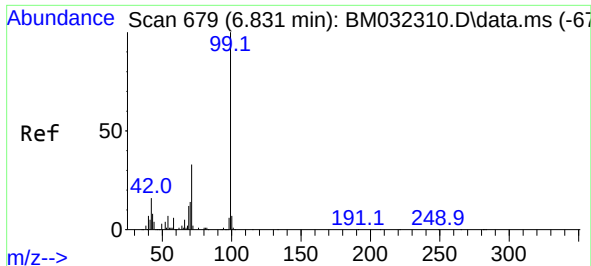
Tgt Ion:152 Resp: 357794
Ion Ratio Lower Upper
152 100
150 155.6 122.4 183.6
115 59.6 53.8 80.8



#5
2-Fluorophenol
Concen: 109.29 ng
RT: 5.213 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

Tgt Ion:112 Resp: 2320870
Ion Ratio Lower Upper
112 100
64 56.4 53.7 80.5
63 29.5 33.9 50.9#

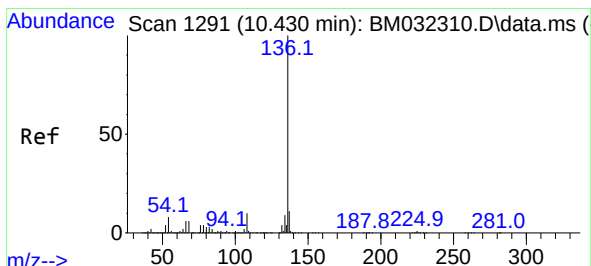
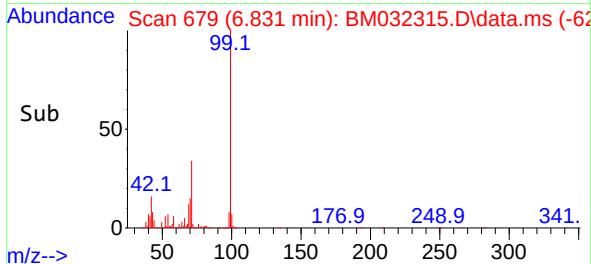
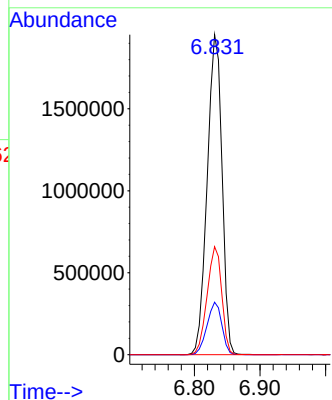
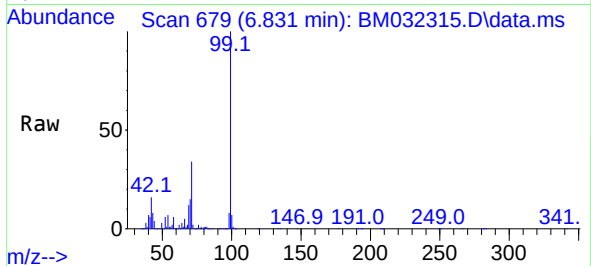




#7
Phenol-d6
Concen: 105.70 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

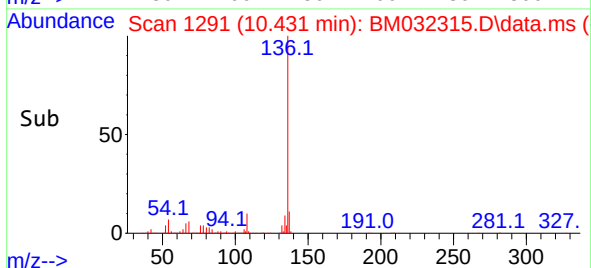
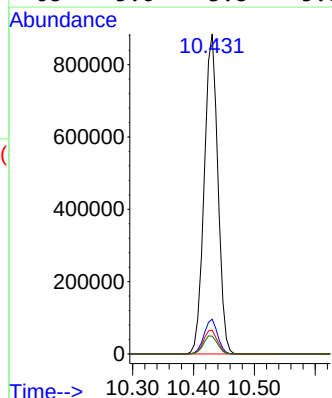
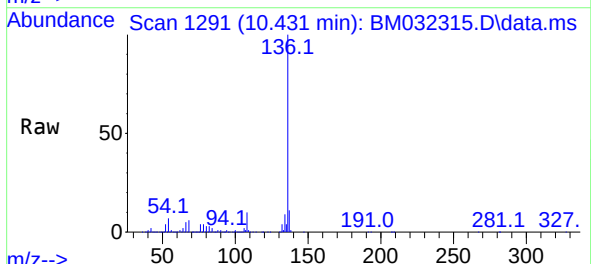
Instrument :
BNA_M
ClientSampleId :
PB139114BL

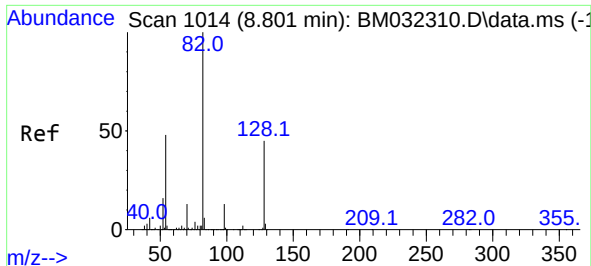
Tgt Ion: 99 Resp: 3069341
Ion Ratio Lower Upper
99 100
42 16.4 23.0 34.6#
71 33.8 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.431 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

Tgt Ion: 136 Resp: 1378564
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.5 7.4 11.0
68 5.6 3.8 5.8

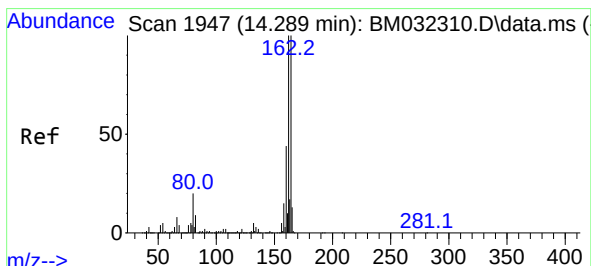
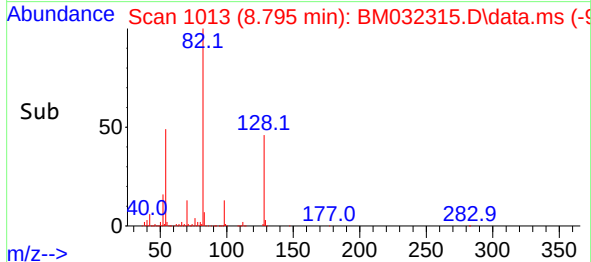
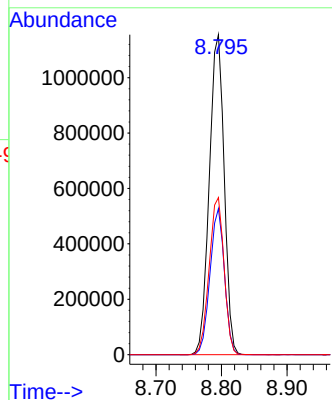
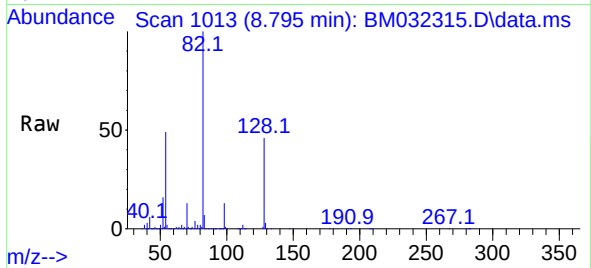




#23
Nitrobenzene-d5
Concen: 73.62 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

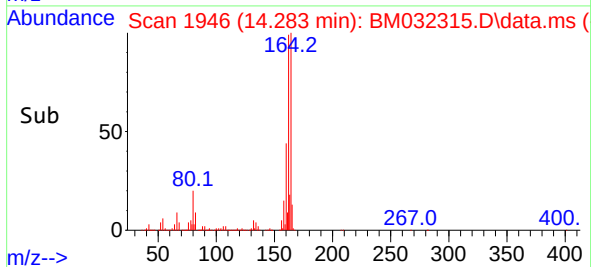
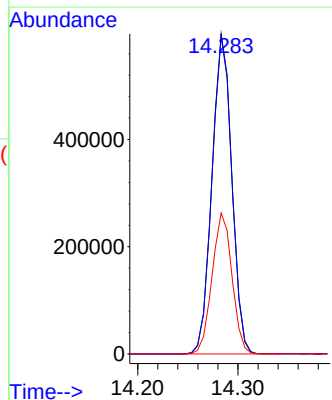
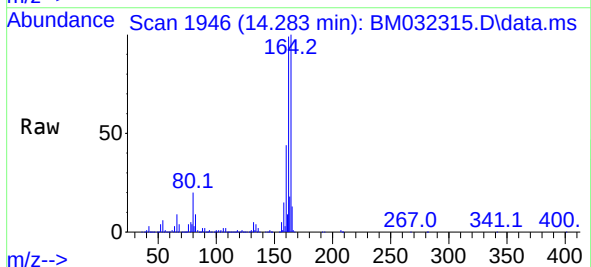
Instrument :
BNA_M
ClientSampleId :
PB139114BL

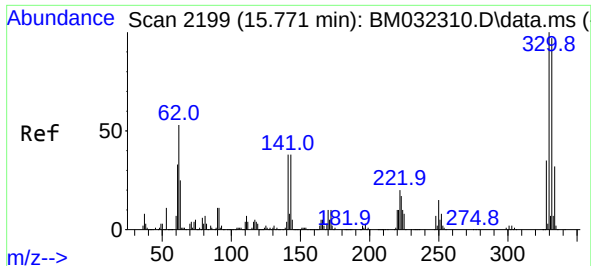
Tgt Ion: 82 Resp: 1824873
Ion Ratio Lower Upper
82 100
128 45.7 29.0 43.6#
54 49.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

Tgt Ion:164 Resp: 815194
Ion Ratio Lower Upper
164 100
162 99.2 80.6 121.0
160 44.1 35.1 52.7

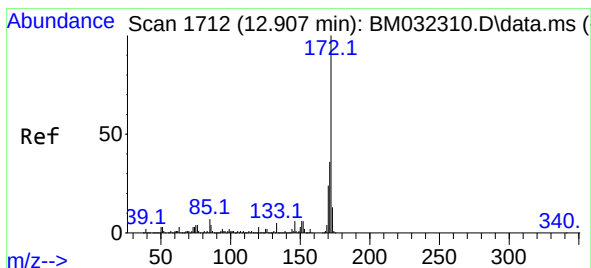
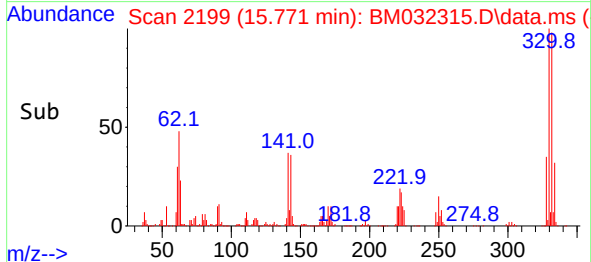
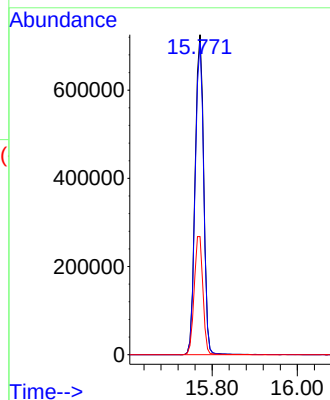
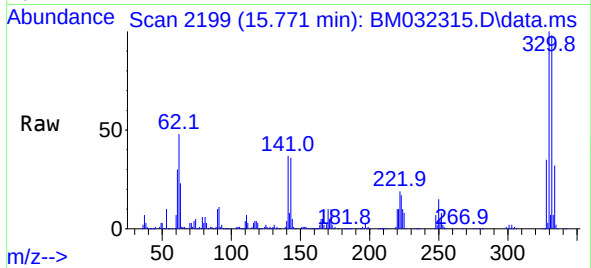




#42
2,4,6-Tribromophenol
Concen: 110.97 ng
RT: 15.771 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

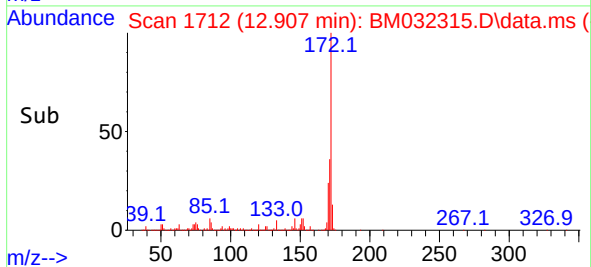
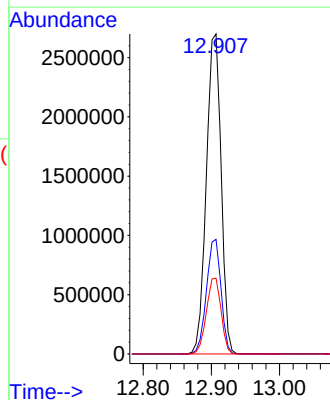
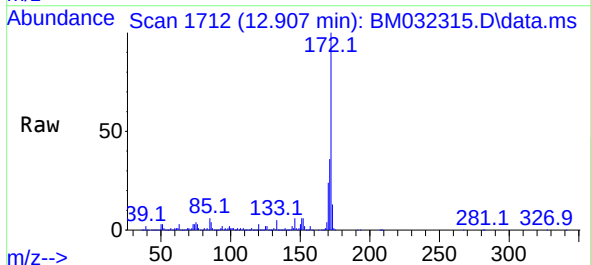
Instrument :
BNA_M
ClientSampleId :
PB139114BL

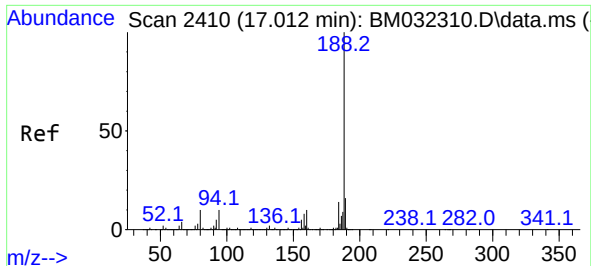
Tgt Ion:330 Resp: 1012724
Ion Ratio Lower Upper
330 100
332 96.2 75.7 113.5
141 37.4 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 74.28 ng
RT: 12.907 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

Tgt Ion:172 Resp: 4072726
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.7 18.6 27.8

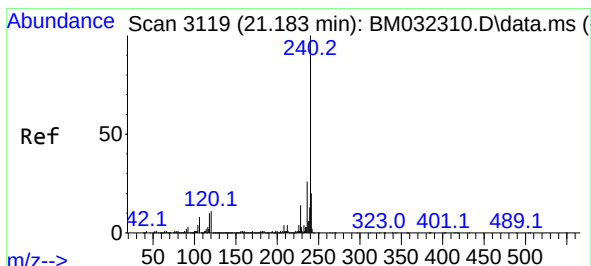
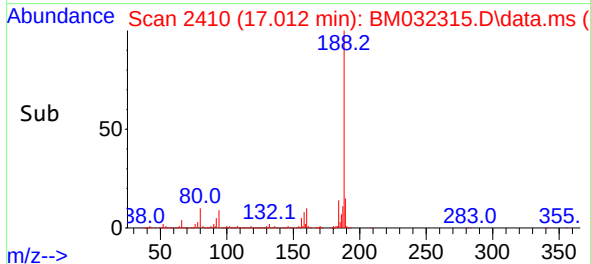
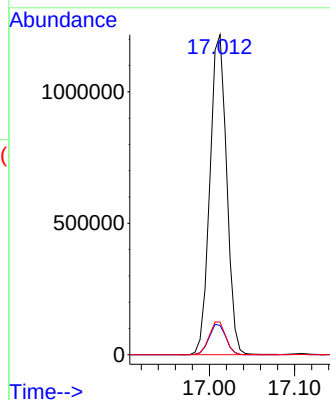
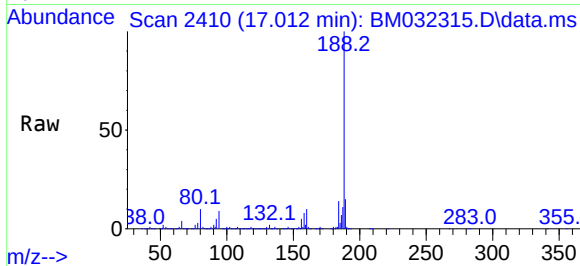




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.012 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

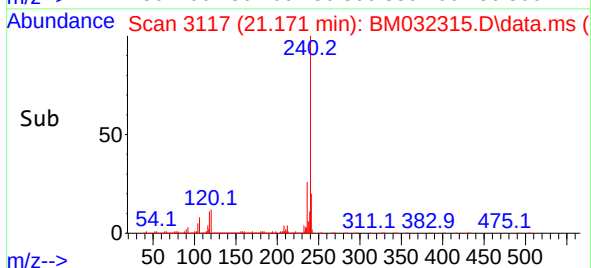
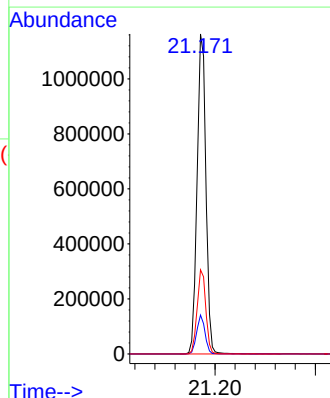
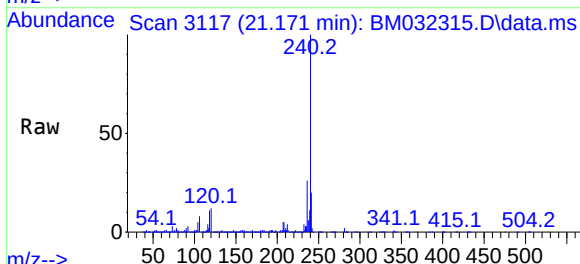
Instrument :
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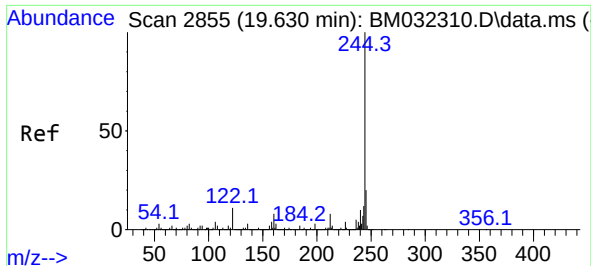
Tgt Ion:188 Resp: 1663097
Ion Ratio Lower Upper
188 100
94 9.2 6.3 9.5
80 10.2 7.3 10.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.171 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

Tgt Ion:240 Resp: 1415957
Ion Ratio Lower Upper
240 100
120 12.1 7.8 11.6#
236 26.3 20.9 31.3

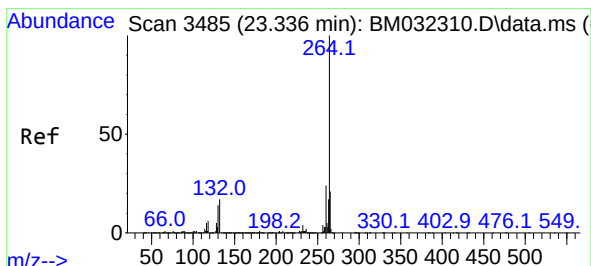
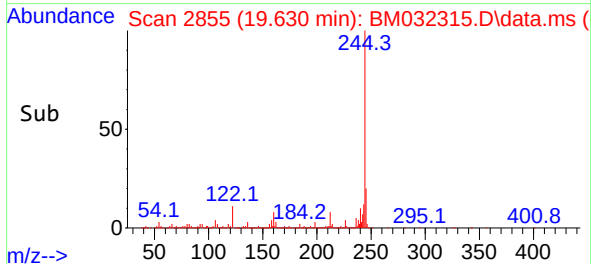
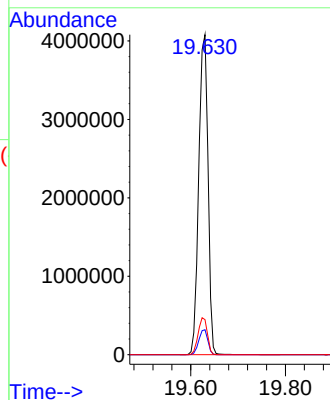
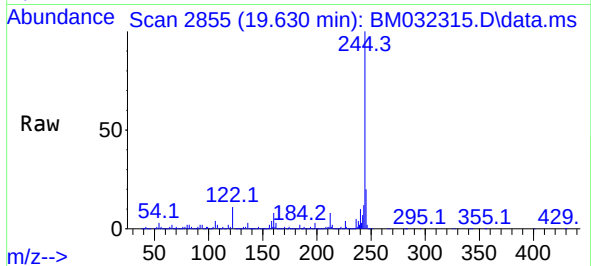




#79
Terphenyl-d14
Concen: 82.37 ng
RT: 19.630 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

Instrument :
BNA_M
ClientSampleId :
PB139114BL

Tgt Ion:244 Resp: 5538277
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.0 8.7 13.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.330 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM032315.D
Acq: 01 Oct 2021 15:16

Tgt Ion:264 Resp: 1261281
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 21.6 18.3 27.5

