

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100421\
 Data File : BM032318.D
 Acq On : 04 Oct 2021 10:28
 Operator : CG/JU
 Sample : PB139114BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139114BL

Quant Time: Oct 04 11:05:00 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	259075	20.000	ng	0.00
21) Naphthalene-d8	10.430	136	1018206	20.000	ng	# 0.00
39) Acenaphthene-d10	14.283	164	620051	20.000	ng	0.00
64) Phenanthrene-d10	17.012	188	1309601	20.000	ng	# 0.00
76) Chrysene-d12	21.171	240	1194627	20.000	ng	#-0.01
86) Perylene-d12	23.330	264	1071781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	2617854	170.253	ng	0.00
7) Phenol-d6	6.831	99	3271438	155.581	ng	0.00
23) Nitrobenzene-d5	8.795	82	1985244	108.440	ng	0.00
42) 2,4,6-Tribromophenol	15.771	330	1083420	156.080	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4286479	102.786	ng	0.00
79) Terphenyl-d14	19.630	244	5749066	101.352	ng	0.00

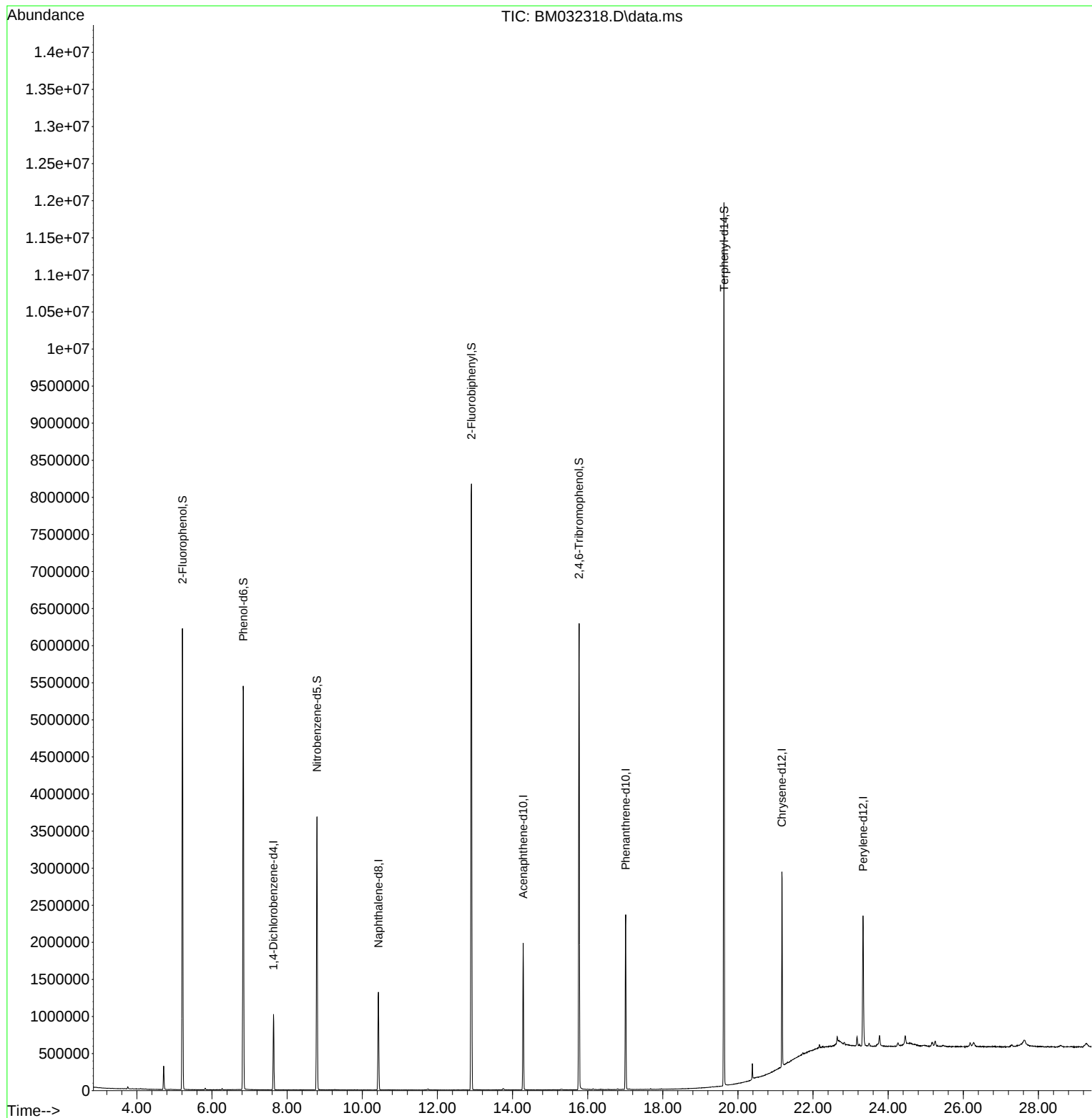
Target Compounds	Qvalue

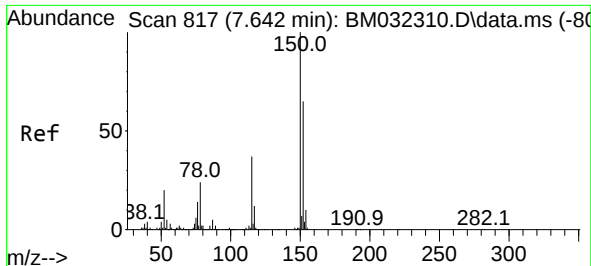
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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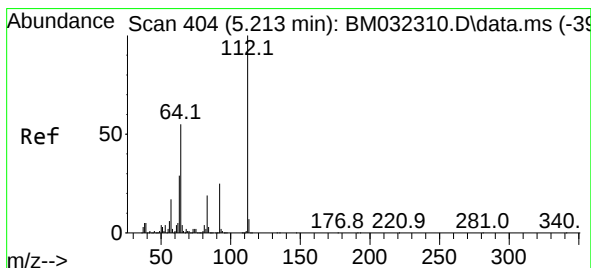
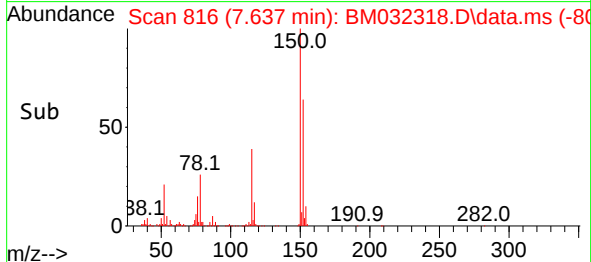
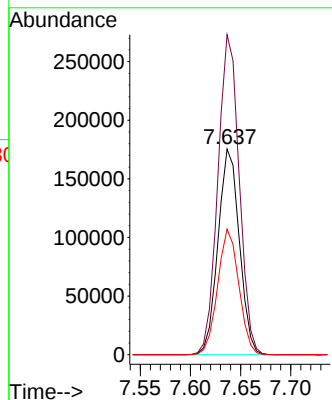
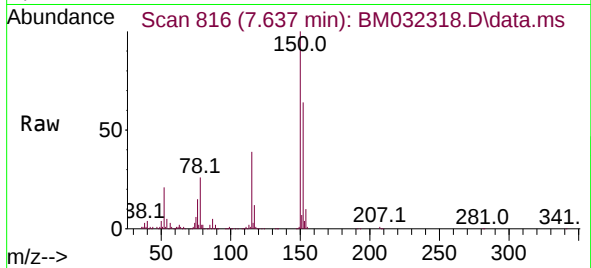




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.005 min
Lab File: BM032318.D
Acq: 04 Oct 2021 10:28

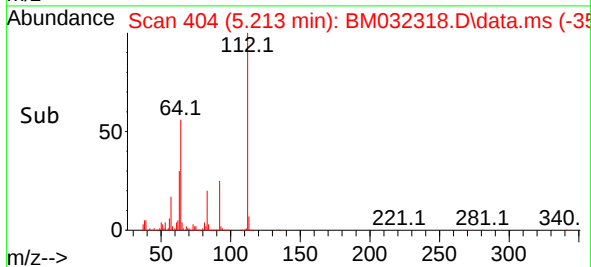
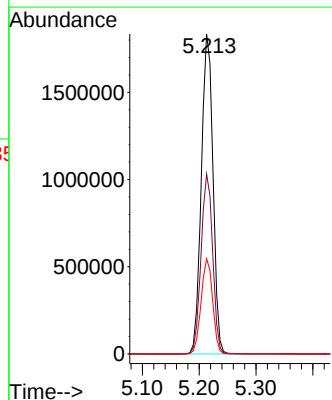
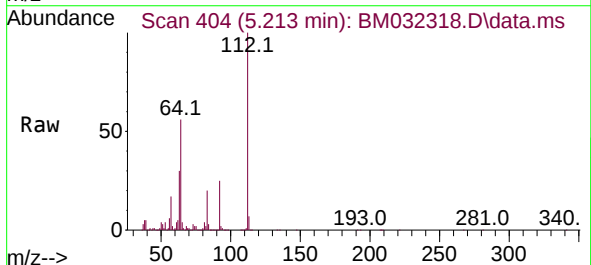
Instrument :
BNA_M
ClientSampleId :
PB139114BL

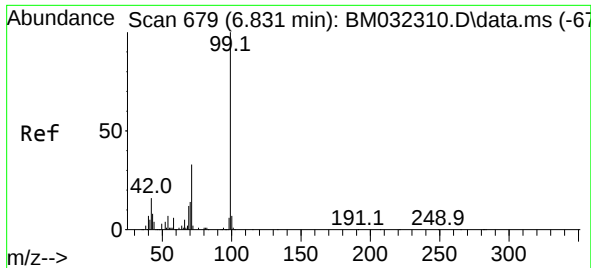
Tgt Ion:152 Resp: 259075
Ion Ratio Lower Upper
152 100
150 155.7 122.4 183.6
115 61.1 53.8 80.8



#5
2-Fluorophenol
Concen: 170.253 ng
RT: 5.213 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM032318.D
Acq: 04 Oct 2021 10:28

Tgt Ion:112 Resp: 2617854
Ion Ratio Lower Upper
112 100
64 56.3 53.7 80.5
63 29.7 33.9 50.9#

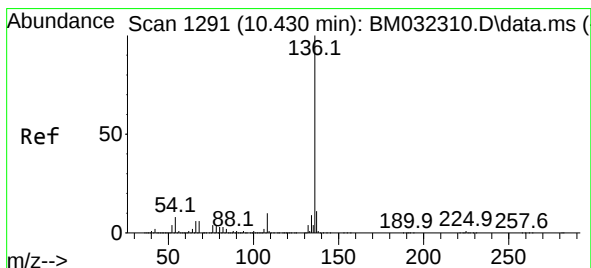
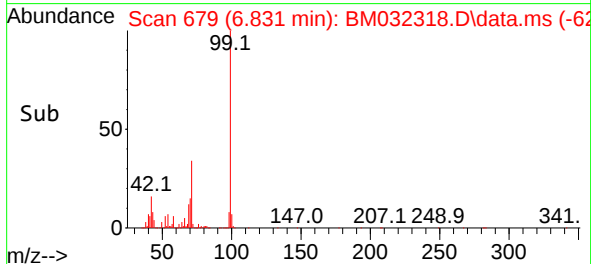
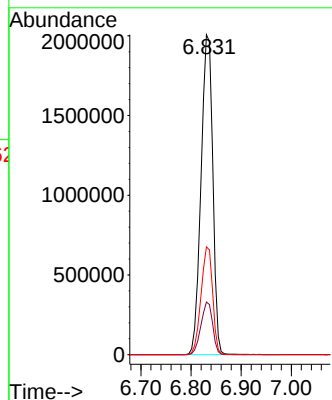
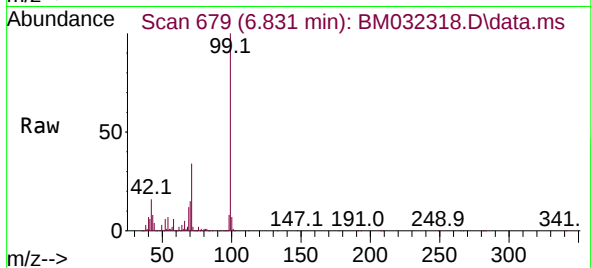




#7
Phenol-d6
Concen: 155.581 ng
RT: 6.831 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM032318.D
Acq: 04 Oct 2021 10:28

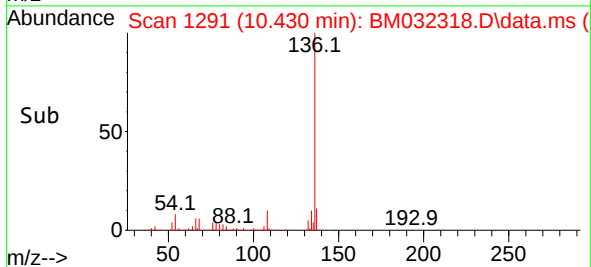
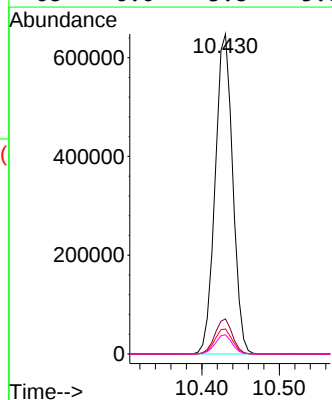
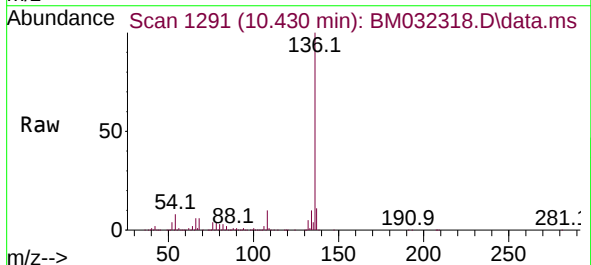
Instrument :
BNA_M
ClientSampleId :
PB139114BL

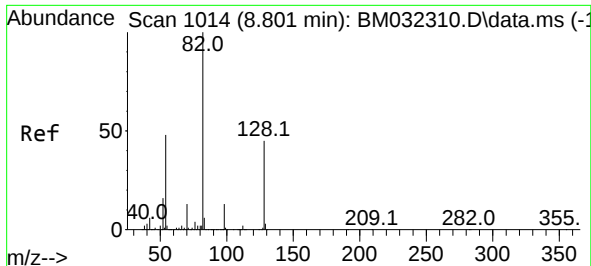
Tgt Ion: 99 Resp: 3271438
Ion Ratio Lower Upper
99 100
42 16.4 23.0 34.6#
71 33.7 37.8 56.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.430 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM032318.D
Acq: 04 Oct 2021 10:28

Tgt Ion: 136 Resp: 1018206
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 7.4 11.0
68 6.0 3.8 5.8#





#23

Nitrobenzene-d5

Concen: 108.440 ng

RT: 8.795 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM032318.D

Acq: 04 Oct 2021 10:28

Instrument :

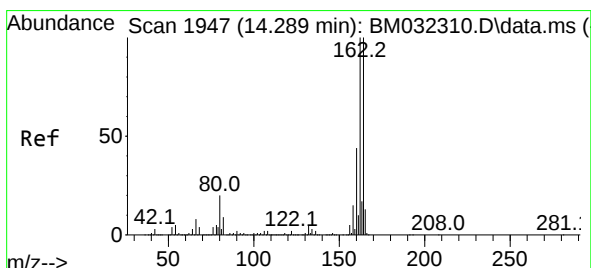
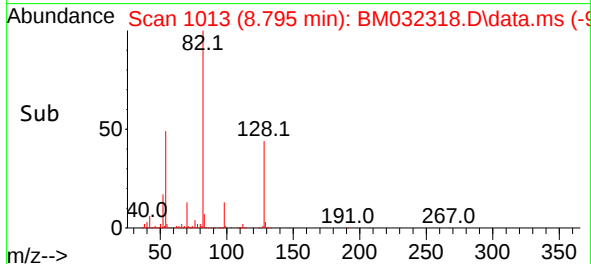
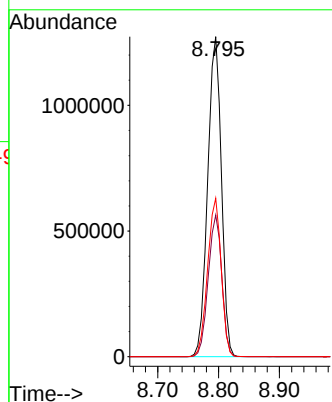
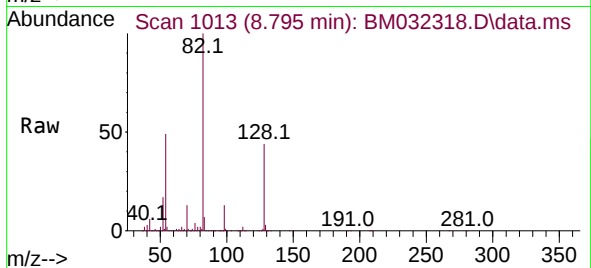
BNA_M

ClientSampleId :

PB139114BL

Tgt Ion: 82 Resp: 1985244

Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.0	43.6#
54	49.5	45.8	68.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.283 min Scan# 1946

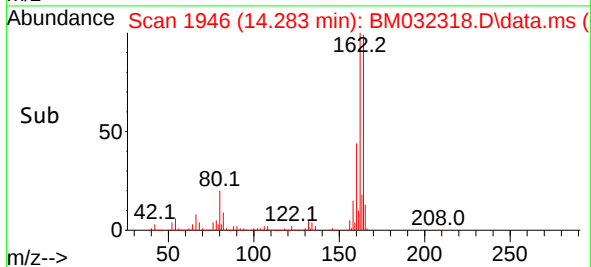
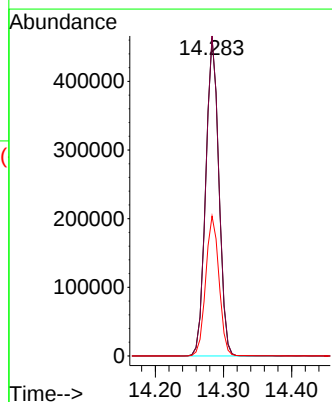
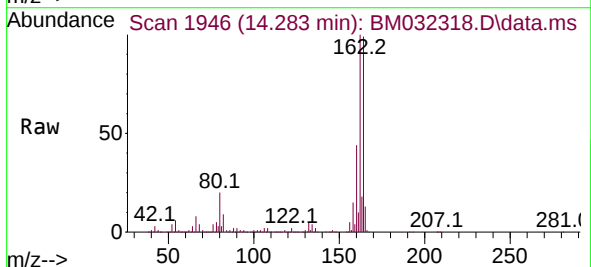
Delta R.T. -0.006 min

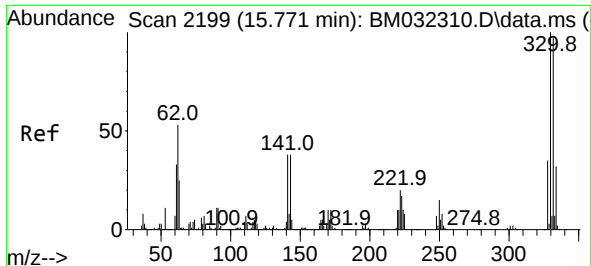
Lab File: BM032318.D

Acq: 04 Oct 2021 10:28

Tgt Ion: 164 Resp: 620051

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	121.0
160	44.0	35.1	52.7

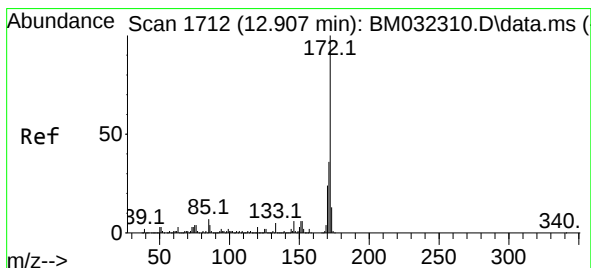
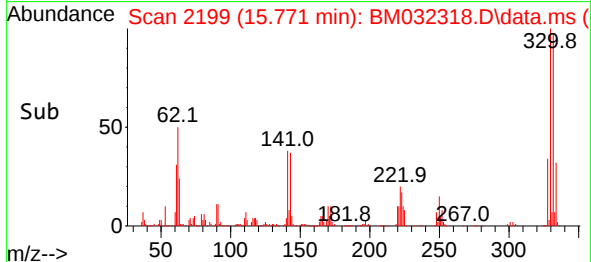
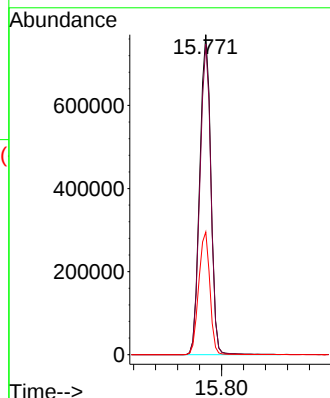
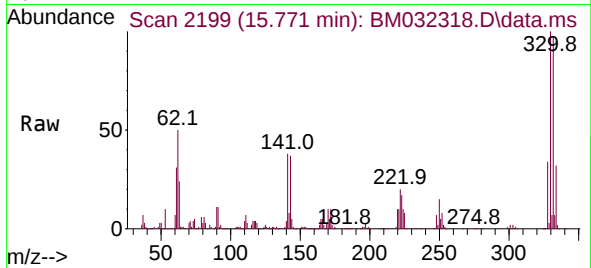




#42
2,4,6-Tribromophenol
Concen: 156.080 ng
RT: 15.771 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BM032318.D
Acq: 04 Oct 2021 10:28

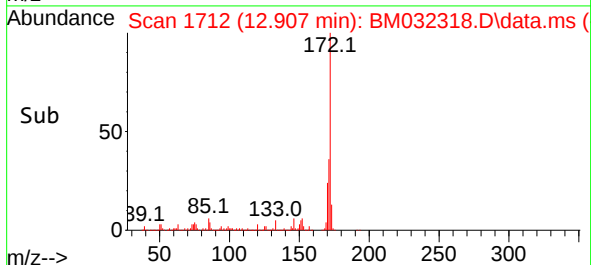
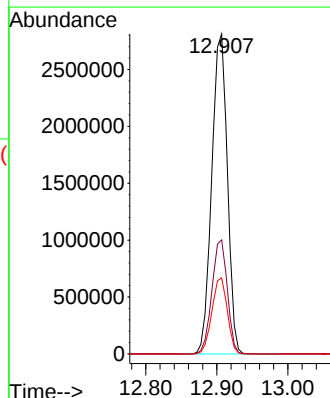
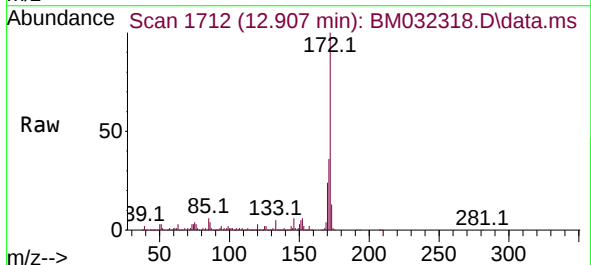
Instrument :
BNA_M
ClientSampleId :
PB139114BL

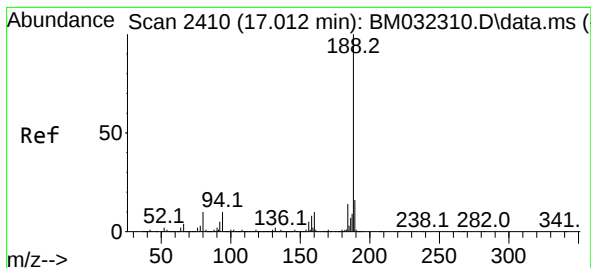
Tgt Ion:330 Resp: 1083420
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 38.4 50.7 76.1#



#45
2-Fluorobiphenyl
Concen: 102.786 ng
RT: 12.907 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM032318.D
Acq: 04 Oct 2021 10:28

Tgt Ion:172 Resp: 4286479
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.8 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.012 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BM032318.D

Acq: 04 Oct 2021 10:28

Instrument :

BNA_M

ClientSampleId :

PB139114BL

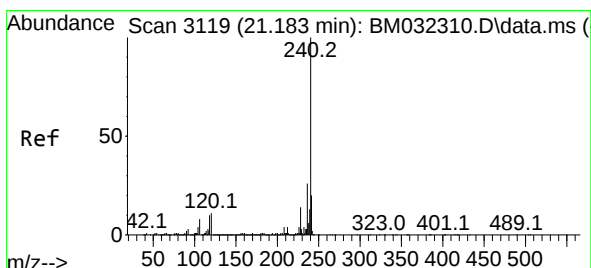
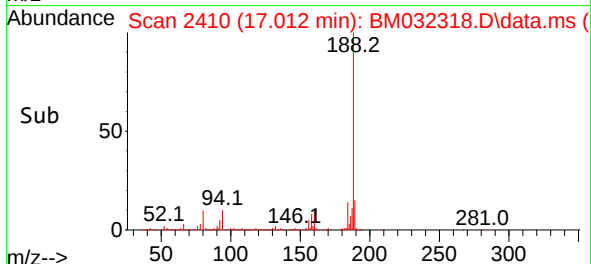
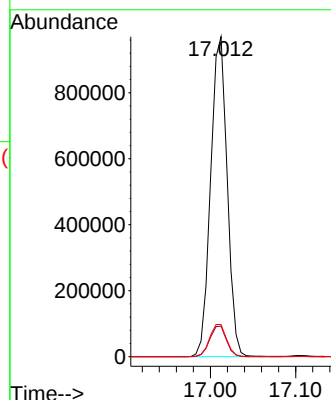
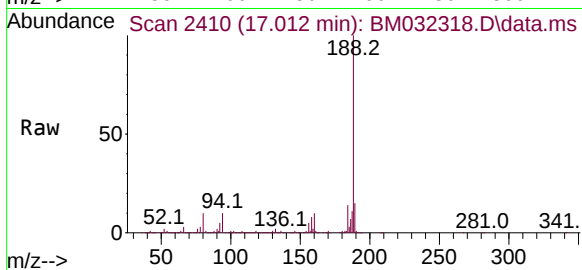
Tgt Ion:188 Resp: 1309601

Ion Ratio Lower Upper

188 100

94 9.6 6.3 9.5#

80 10.1 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.171 min Scan# 3117

Delta R.T. -0.012 min

Lab File: BM032318.D

Acq: 04 Oct 2021 10:28

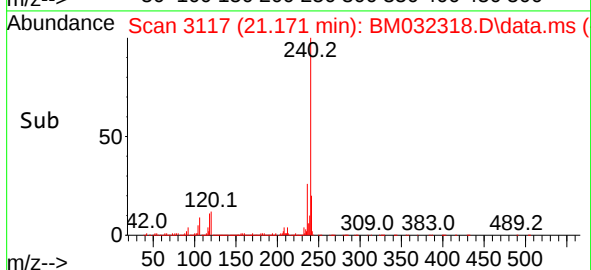
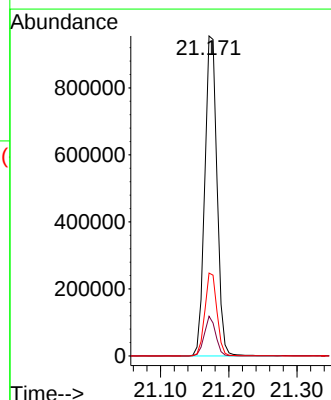
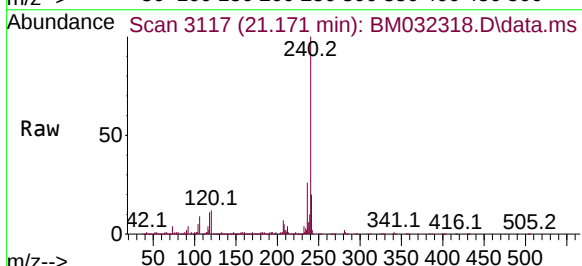
Tgt Ion:240 Resp: 1194627

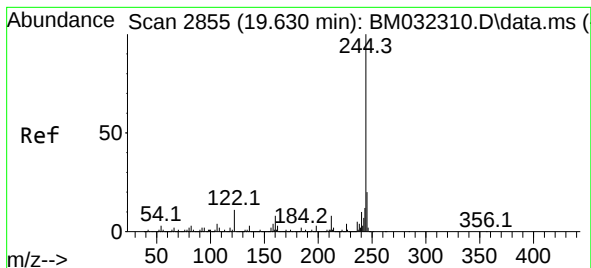
Ion Ratio Lower Upper

240 100

120 12.4 7.8 11.6#

236 25.9 20.9 31.3





#79

Terphenyl-d14

Concen: 101.352 ng

RT: 19.630 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM032318.D

Acq: 04 Oct 2021 10:28

Instrument :

BNA_M

ClientSampleId :

PB139114BL

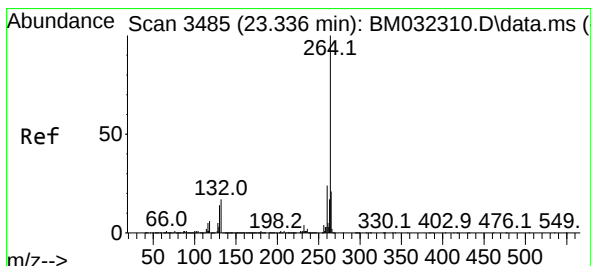
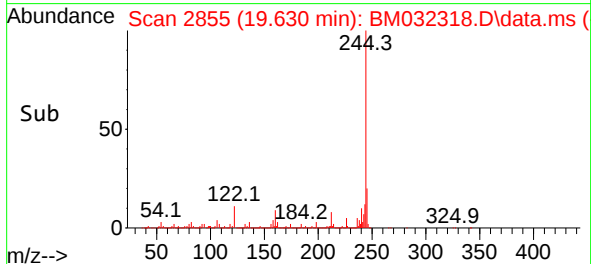
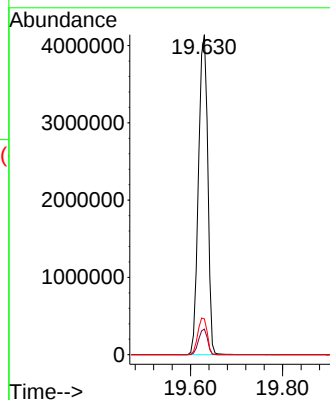
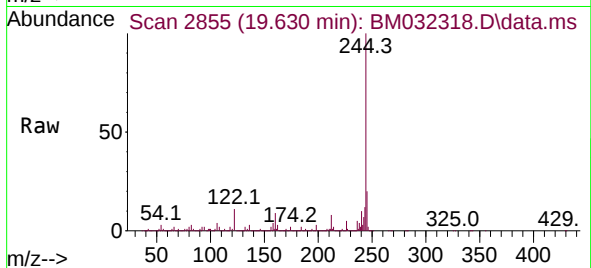
Tgt Ion:244 Resp: 5749066

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 11.2 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.330 min Scan# 3484

Delta R.T. -0.006 min

Lab File: BM032318.D

Acq: 04 Oct 2021 10:28

Tgt Ion:264 Resp: 1071781

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 22.0 18.3 27.5

