

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017218.D
 Acq On : 01 Nov 2021 18:38
 Operator : CG/JU
 Sample : PB140277BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

Quant Time: Nov 02 03:56:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 17:00:24 2021
 Response via : Initial Calibration

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

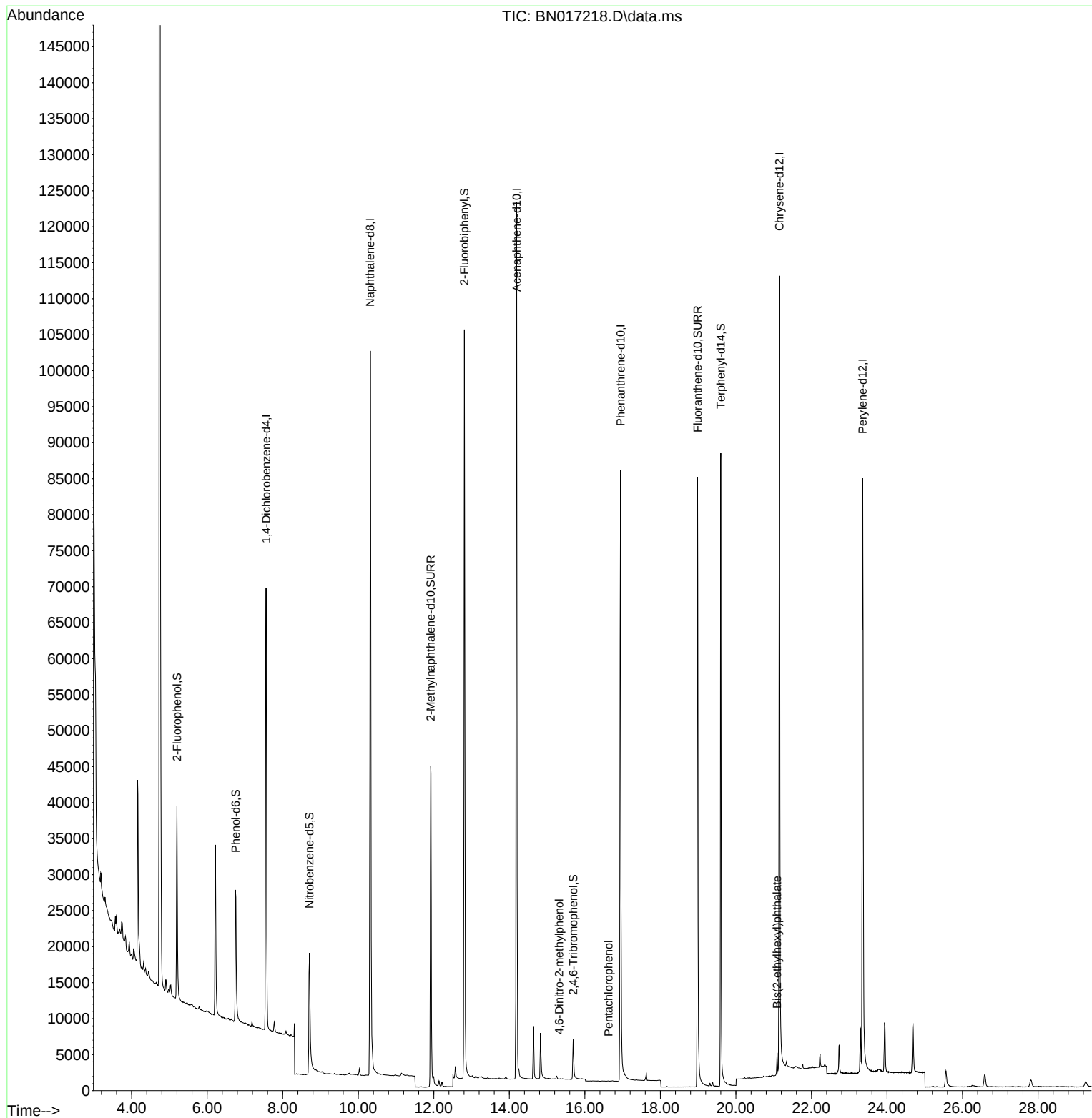
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	32676	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	145750	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	76052	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	133137	0.400	ng	0.00
29) Chrysene-d12	21.155	240	115516	0.400	ng	# 0.00
35) Perylene-d12	23.356	264	119743	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	23245	0.294	ng	0.03
5) Phenol-d6	6.759	99	20455	0.237	ng	0.02
8) Nitrobenzene-d5	8.710	82	20257	0.226	ng	0.01
11) 2-Methylnaphthalene-d10	11.920	152	68230	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	4929	0.187	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	91072	0.319	ng	0.00
27) Fluoranthene-d10	18.985	212	108485	0.320	ng	0.00
31) Terphenyl-d14	19.600	244	97567	0.387	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.323	198	5	0.166	ng	# 1
24) Pentachlorophenol	16.630	266	39	0.206	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.091	149	1913	0.181	ng	# 71

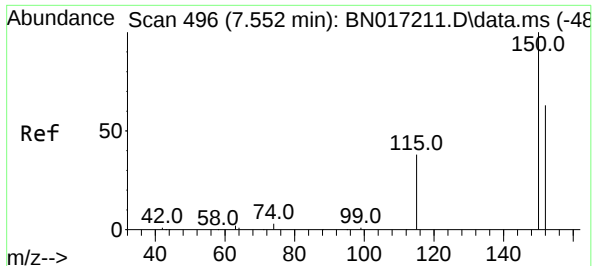
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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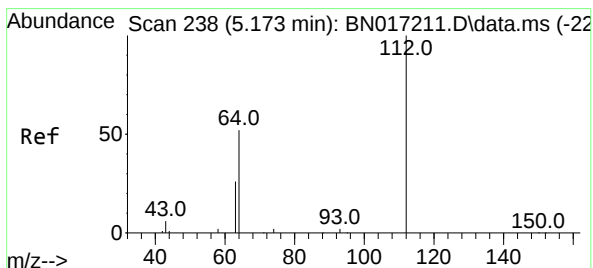
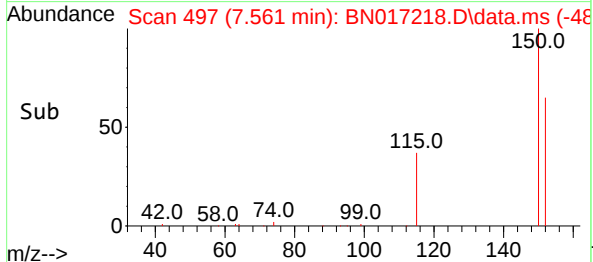
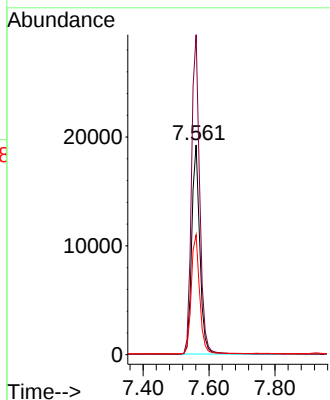
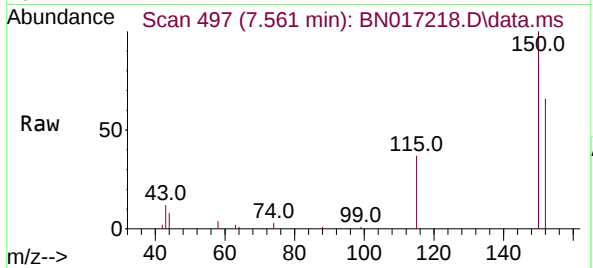




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 496
Delta R.T. 0.009 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

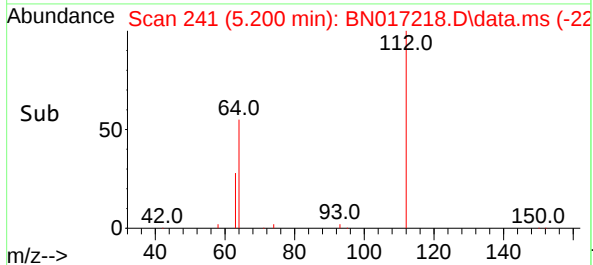
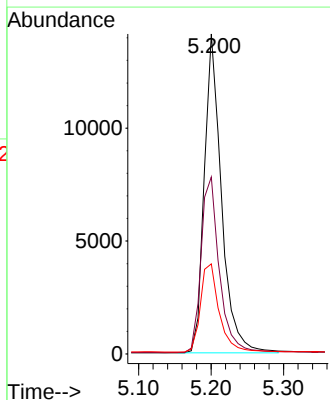
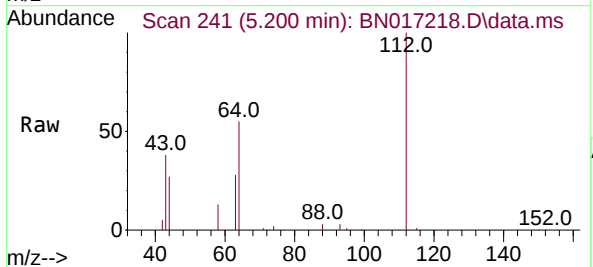
Instrument :
BNA_N
ClientSampleId :
PB140277BL

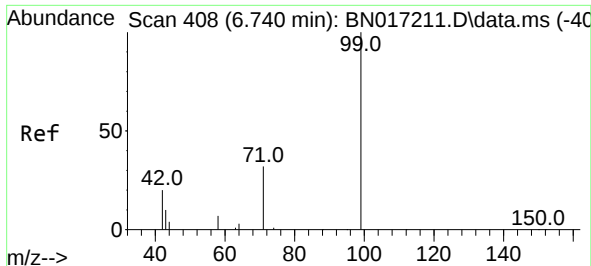
Tgt Ion:152 Resp: 32676
Ion Ratio Lower Upper
152 100
150 152.6 127.4 191.0
115 57.2 48.5 72.7



#4
2-Fluorophenol
Concen: 0.294 ng
RT: 5.200 min Scan# 241
Delta R.T. 0.028 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

Tgt Ion:112 Resp: 23245
Ion Ratio Lower Upper
112 100
64 58.7 47.1 70.7
63 30.1 23.9 35.9

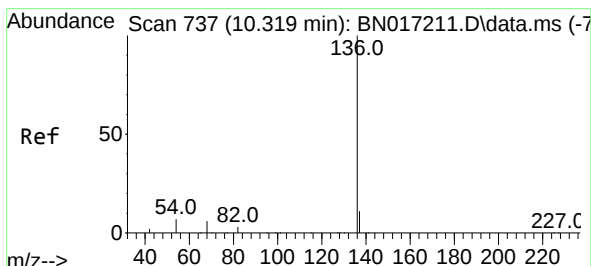
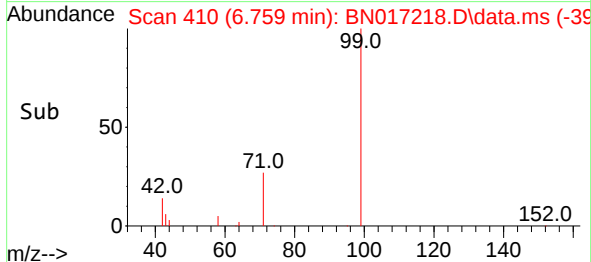
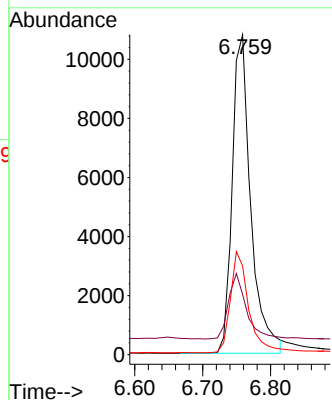
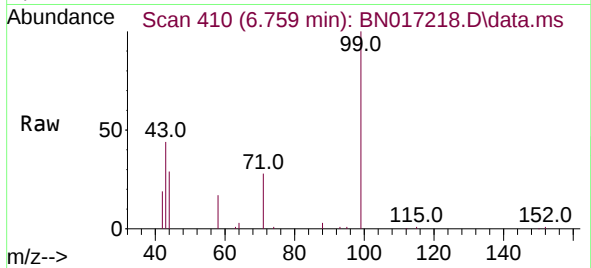




#5
Phenol-d6
Concen: 0.237 ng
RT: 6.759 min Scan# 410
Delta R.T. 0.018 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

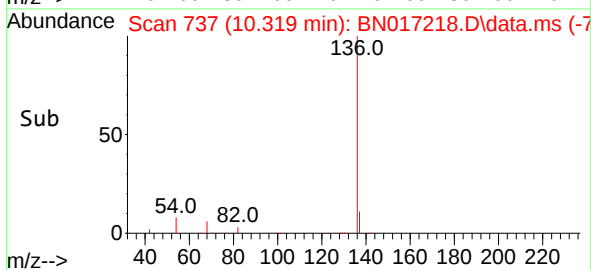
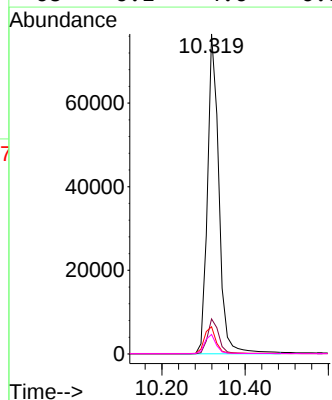
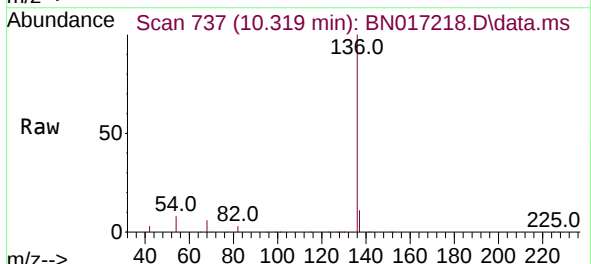
Instrument :
BNA_N
ClientSampleId :
PB140277BL

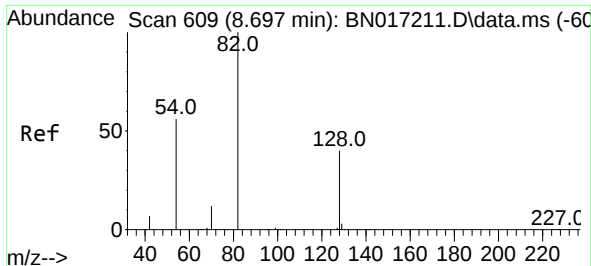
Tgt Ion: 99 Resp: 20455
Ion Ratio Lower Upper
99 100
42 19.9 16.5 24.7
71 31.1 24.7 37.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

Tgt Ion: 136 Resp: 145750
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.5 6.1 9.1
68 6.1 4.6 6.8

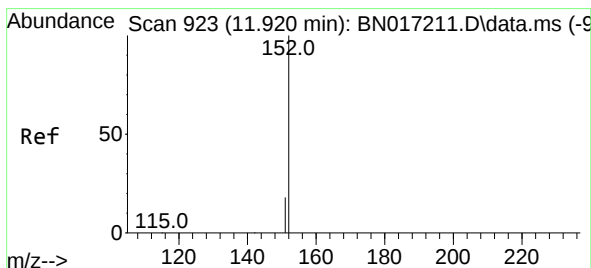
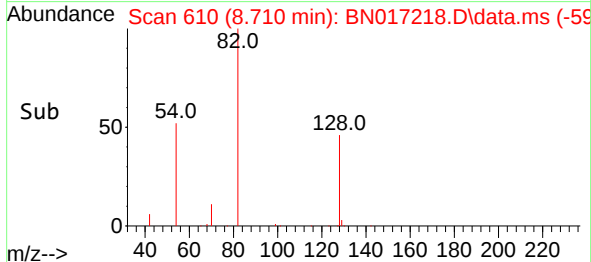
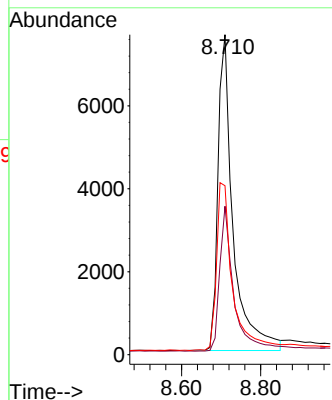
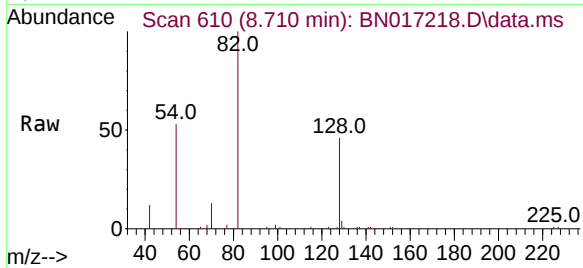




#8
Nitrobenzene-d5
Concen: 0.226 ng
RT: 8.710 min Scan# 610
Delta R.T. 0.013 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

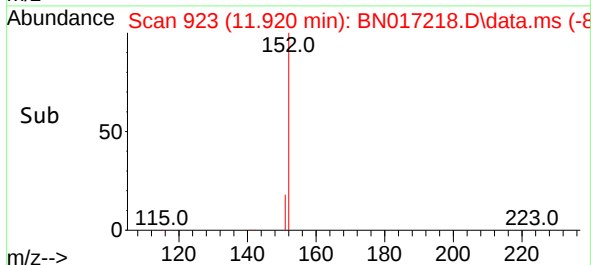
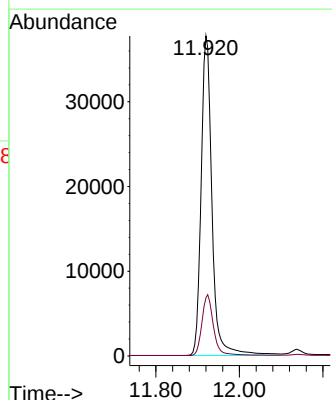
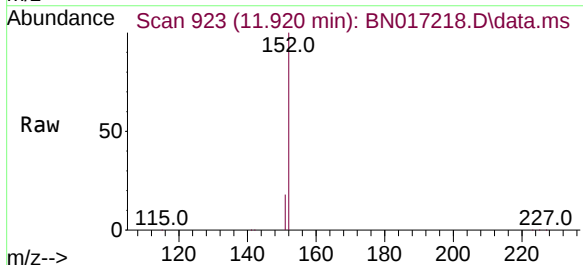
Instrument :
BNA_N
ClientSampleId :
PB140277BL

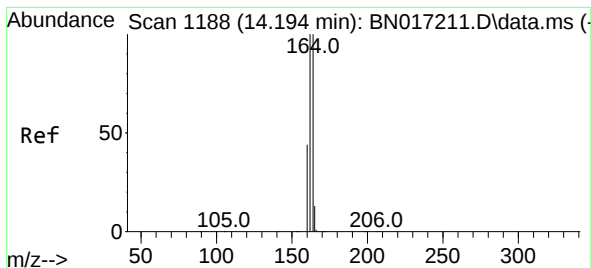
Tgt Ion: 82 Resp: 20257
Ion Ratio Lower Upper
82 100
128 46.4 32.0 48.0
54 52.8 45.0 67.4



#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 11.920 min Scan# 923
Delta R.T. 0.000 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

Tgt Ion: 152 Resp: 68230
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.194 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BN017218.D

Acq: 01 Nov 2021 18:38

Instrument :

BNA_N

ClientSampleId :

PB140277BL

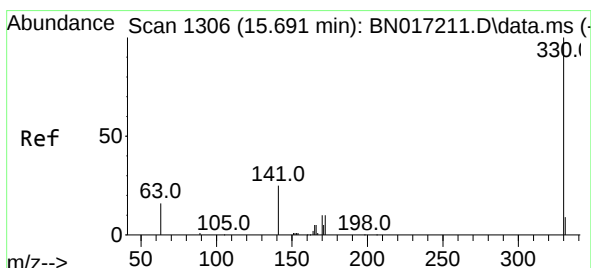
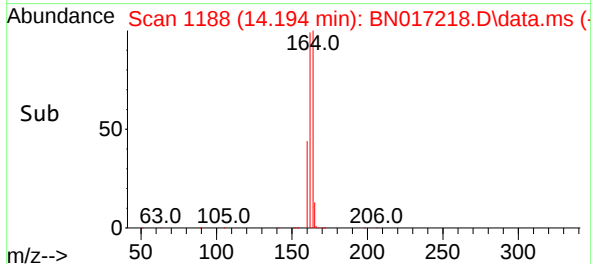
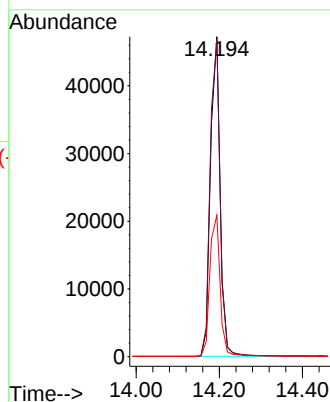
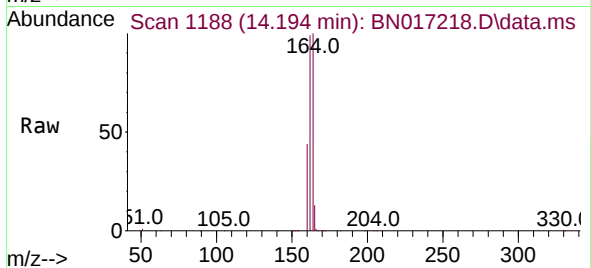
Tgt Ion:164 Resp: 76052

Ion Ratio Lower Upper

164 100

162 99.1 79.8 119.8

160 44.1 35.4 53.2



#14

2,4,6-Tribromophenol

Concen: 0.187 ng

RT: 15.691 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BN017218.D

Acq: 01 Nov 2021 18:38

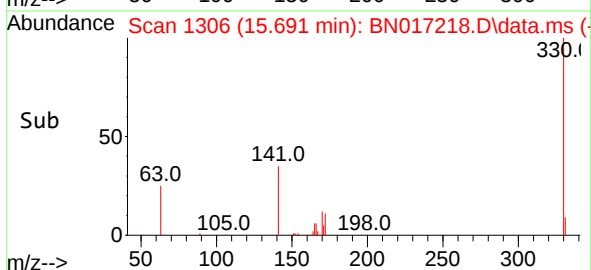
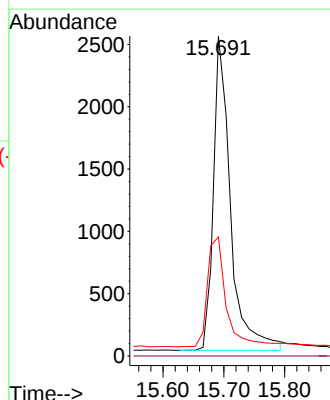
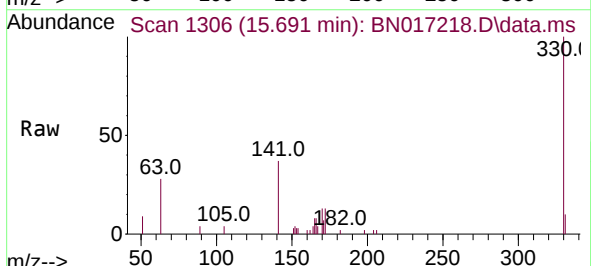
Tgt Ion:330 Resp: 4929

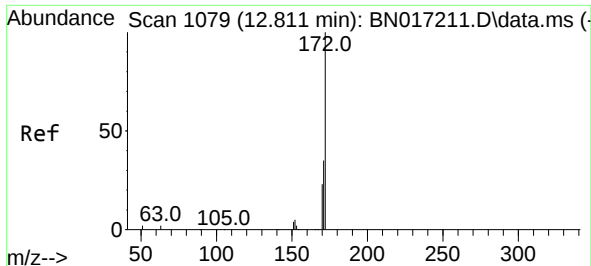
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 38.4 31.4 47.2

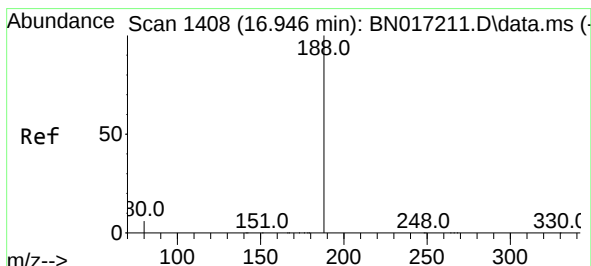
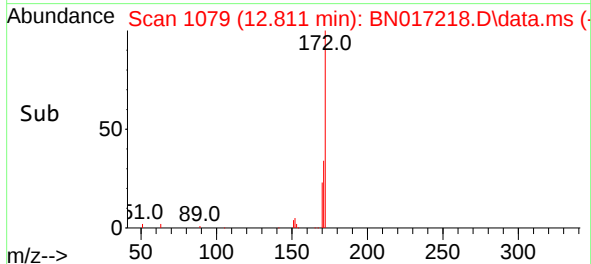
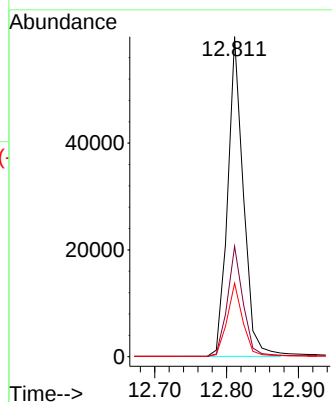
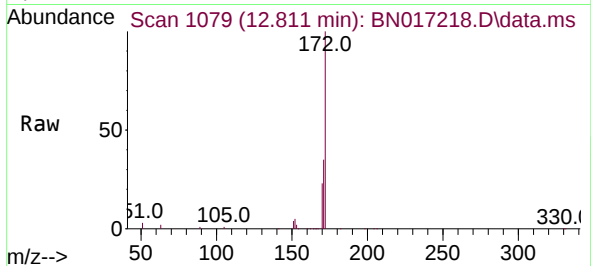




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

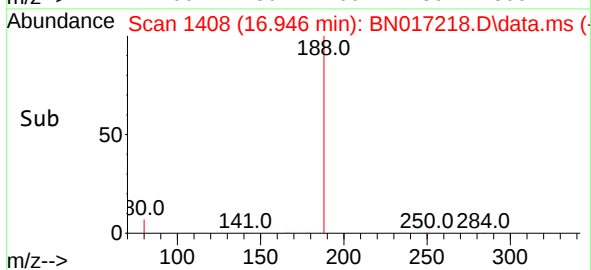
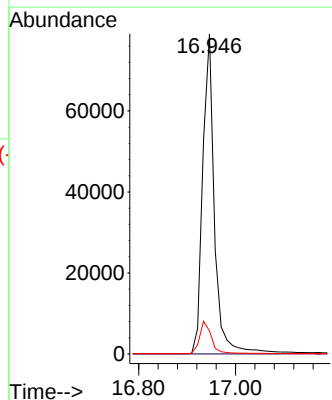
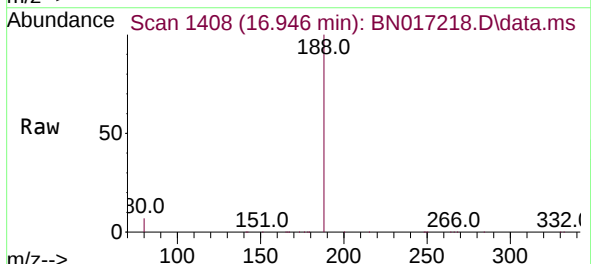
Instrument :
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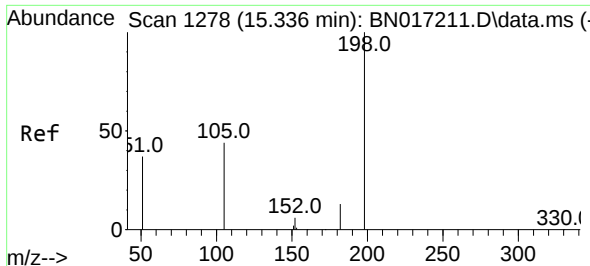
Tgt Ion:172 Resp: 91072
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 22.9 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

Tgt Ion:188 Resp: 133137
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.2 5.1 7.7





#20

4,6-Dinitro-2-methylphenol

Concen: 0.166 ng

RT: 15.323 min Scan# 11

Delta R.T. -0.013 min

Lab File: BN017218.D

Acq: 01 Nov 2021 18:38

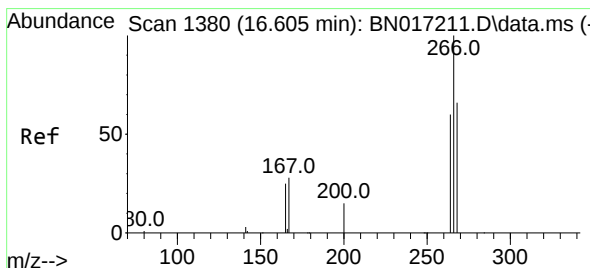
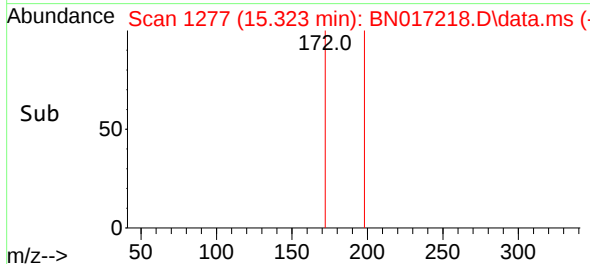
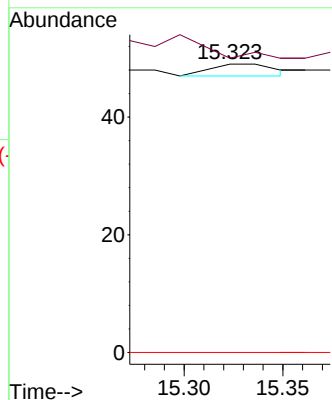
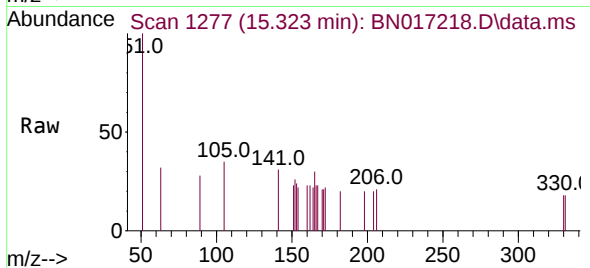
Instrument :

BNA_N

ClientSampleId :

PB140277BL

Tgt Ion:198	Resp:	5
Ion	Ratio	Lower Upper
198	100	
182	102.0	12.6 19.0#
77	0.0	0.0 0.0



#24

Pentachlorophenol

Concen: 0.206 ng

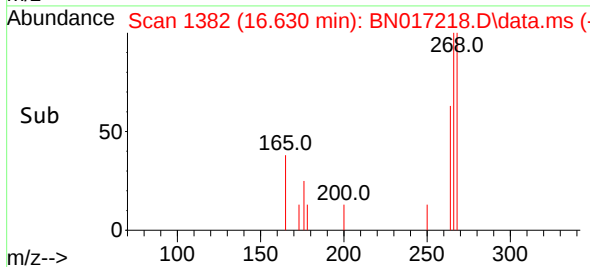
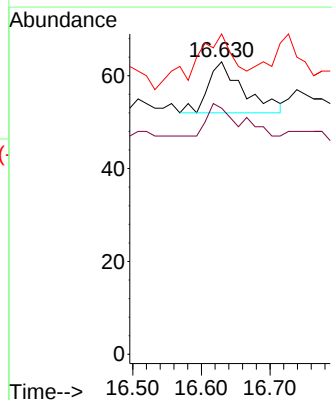
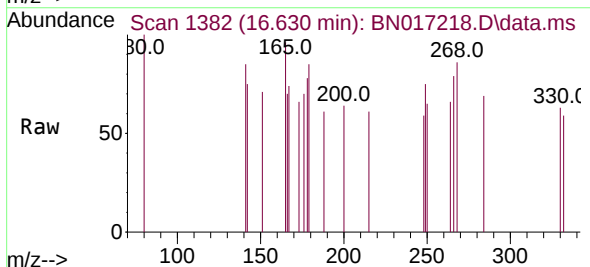
RT: 16.630 min Scan# 1382

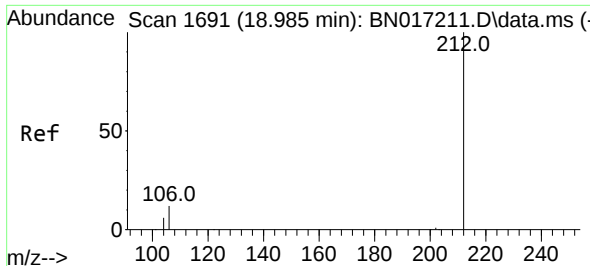
Delta R.T. 0.025 min

Lab File: BN017218.D

Acq: 01 Nov 2021 18:38

Tgt Ion:266	Resp:	39
Ion	Ratio	Lower Upper
266	100	
264	56.4	49.8 74.6
268	128.2	51.2 76.8#

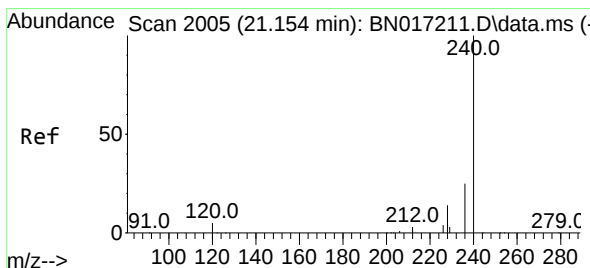
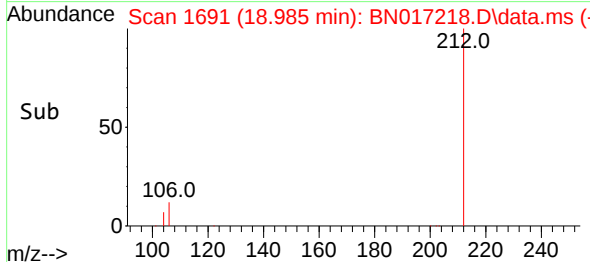
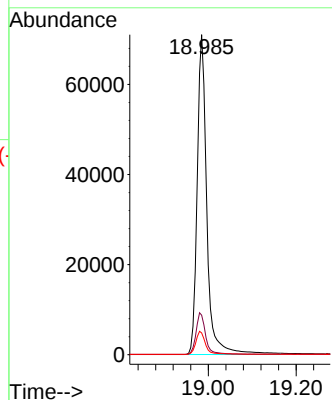
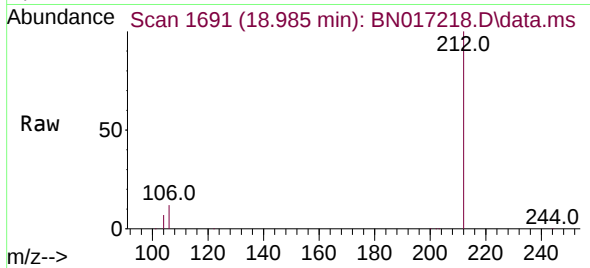




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 18.985 min Scan# 10
Delta R.T. -0.000 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

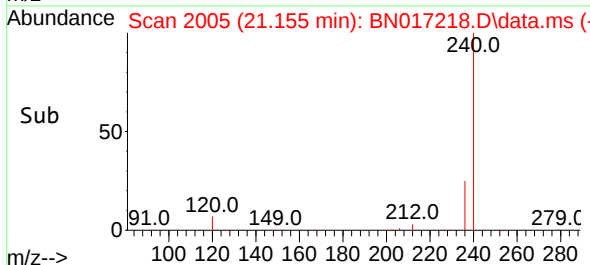
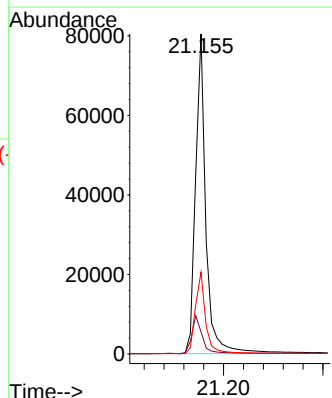
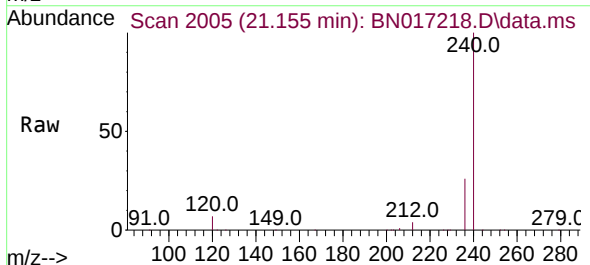
Instrument :
BNA_N
ClientSampleId :
PB140277BL

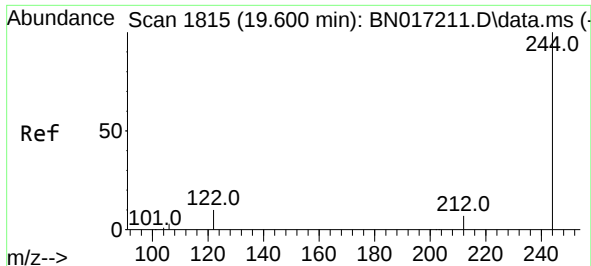
Tgt Ion:212 Resp: 108485
Ion Ratio Lower Upper
212 100
106 12.9 10.6 15.8
104 7.2 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.155 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017218.D
Acq: 01 Nov 2021 18:38

Tgt Ion:240 Resp: 115516
Ion Ratio Lower Upper
240 100
120 6.9 4.2 6.4#
236 25.6 20.2 30.2

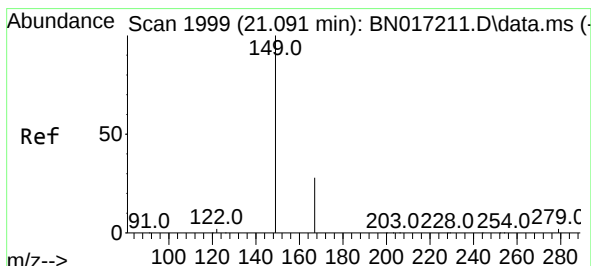
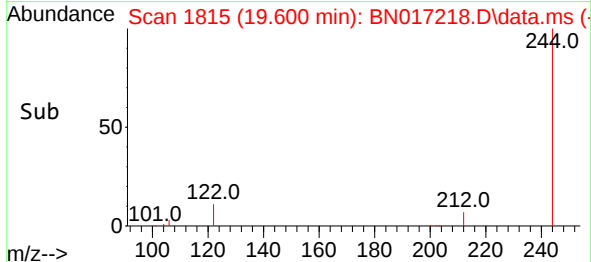
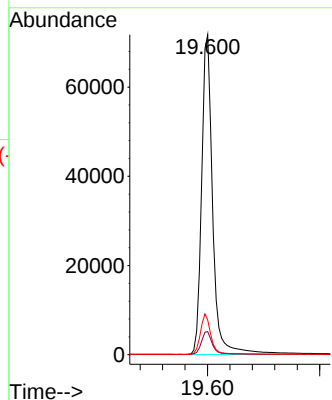
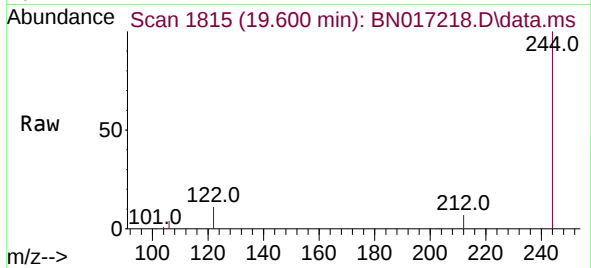




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.600 min Scan# 1815
 Delta R.T. 0.000 min
 Lab File: BN017218.D
 Acq: 01 Nov 2021 18:38

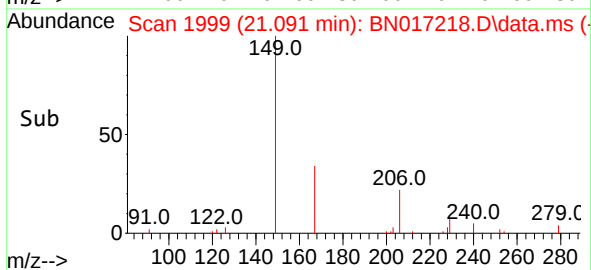
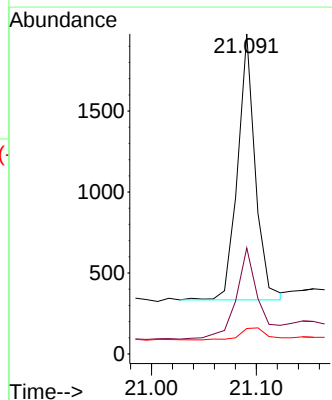
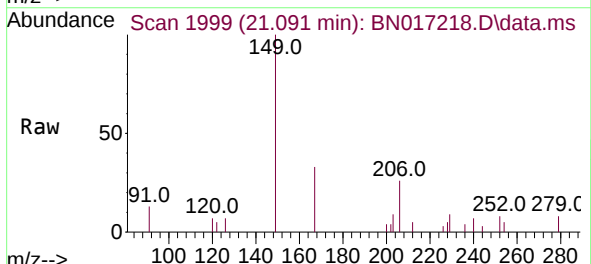
Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

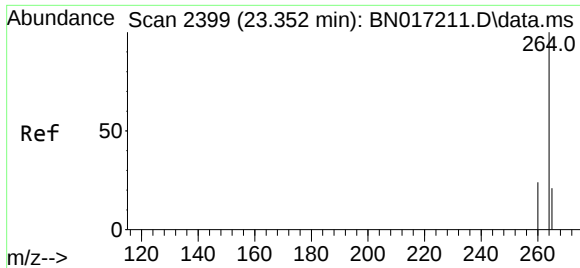
Tgt Ion:244 Resp: 97567
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 10.8 8.3 12.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.181 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017218.D
 Acq: 01 Nov 2021 18:38

Tgt Ion:149 Resp: 1913
 Ion Ratio Lower Upper
 149 100
 167 44.0 21.8 32.8#
 279 7.1 3.1 4.7#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.356 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: BN017218.D
 Acq: 01 Nov 2021 18:38

Instrument :
 BNA_N
 ClientSampleId :
 PB140277BL

Tgt Ion:264	Resp:	119743
Ion	Ratio	Lower Upper
264	100	
260	24.4	19.5 29.3
265	23.4	18.8 28.2

