

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022322\
 Data File : BN018692.D
 Acq On : 23 Feb 2022 11:48
 Operator : CG/JU
 Sample : PB142611BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142611BL

Quant Time: Feb 23 14:25:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:23:51 2022
 Response via : Initial Calibration

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

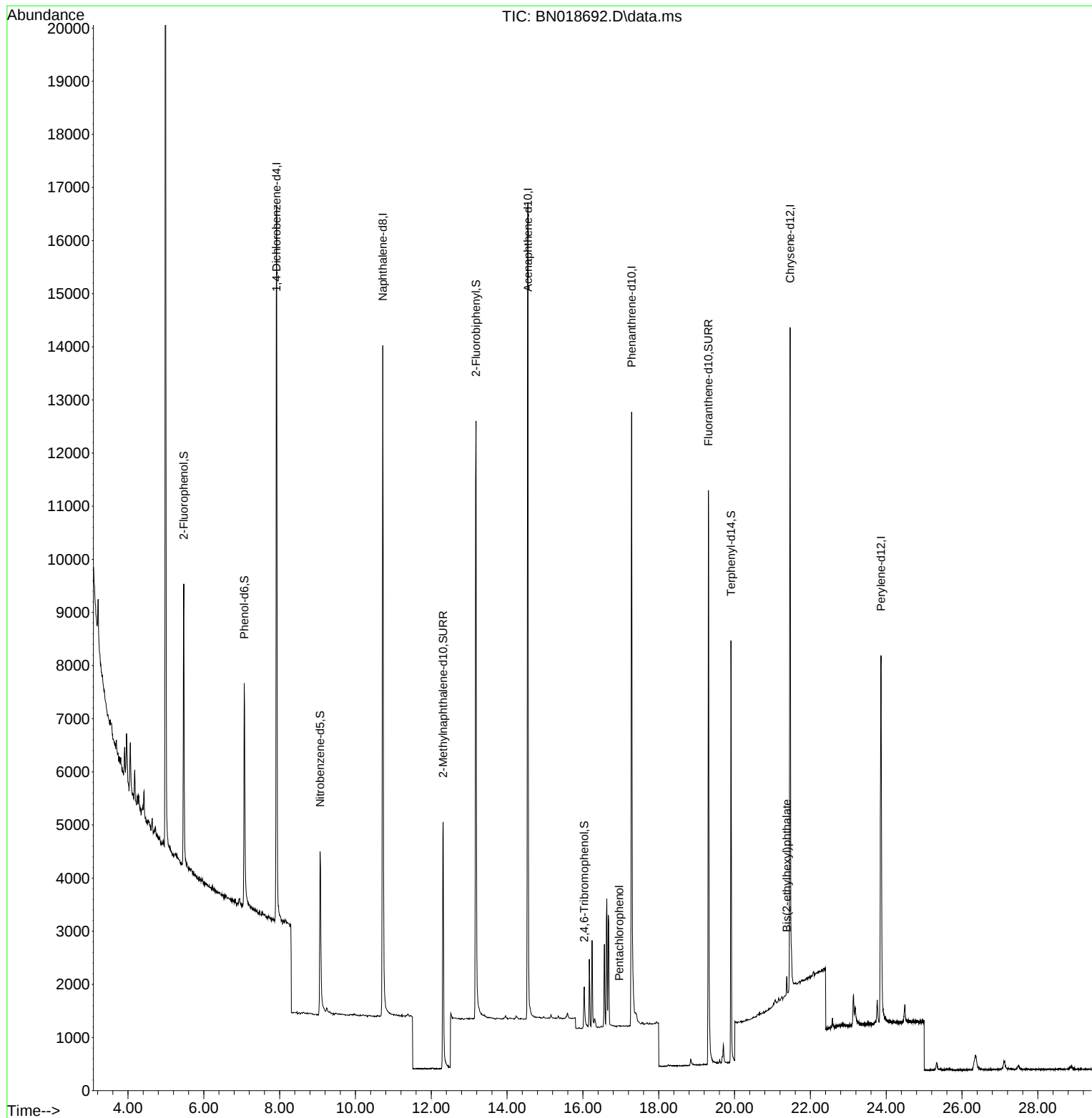
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.919	152	7142	0.400	ng	0.00
7) Naphthalene-d8	10.722	136	17716	0.400	ng	# 0.00
13) Acenaphthene-d10	14.549	164	9060	0.400	ng	0.00
19) Phenanthrene-d10	17.287	188	18221	0.400	ng	0.00
29) Chrysene-d12	21.467	240	12501	0.400	ng	# 0.00
35) Perylene-d12	23.863	264	10574	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.471	112	4406	0.269	ng	0.00
5) Phenol-d6	7.067	99	4465	0.237	ng	0.00
8) Nitrobenzene-d5	9.067	82	3440	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.310	152	7325	0.274	ng	0.00
14) 2,4,6-Tribromophenol	16.036	330	605	0.171	ng	0.01
15) 2-Fluorobiphenyl	13.180	172	11444	0.266	ng	0.00
27) Fluoranthene-d10	19.312	212	13166	0.266	ng	0.00
31) Terphenyl-d14	19.906	244	9042	0.333	ng	0.00
Target Compounds						
24) Pentachlorophenol	16.959	266	32	0.161	ng	# 29
34) Bis(2-ethylhexyl)phtha...	21.378	149	428	0.022	ng	91

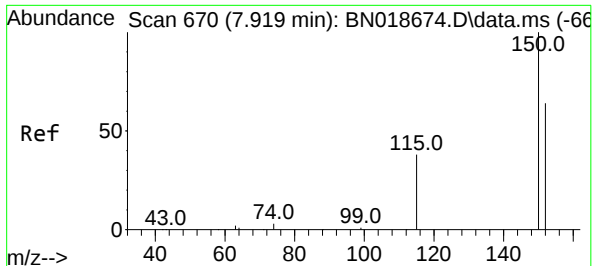
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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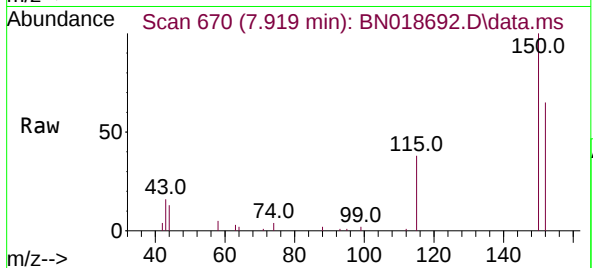
Quant Time: Feb 23 14:25:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022222.M
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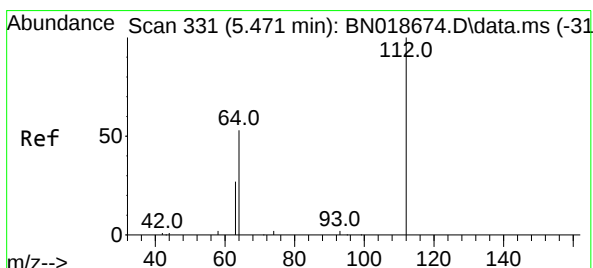
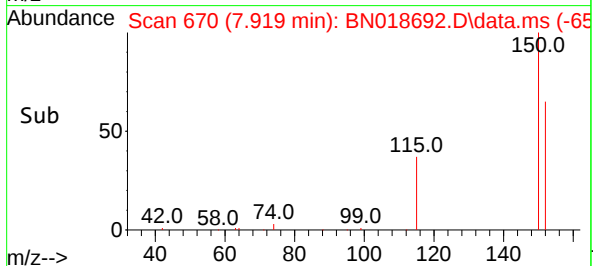
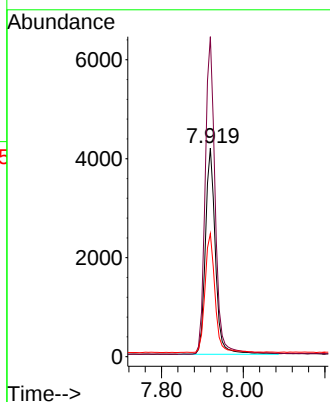


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.919 min Scan# 611
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Instrument :
BNA_N
ClientSampleId :
PB142611BL

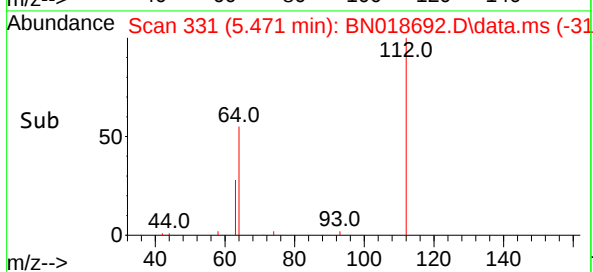
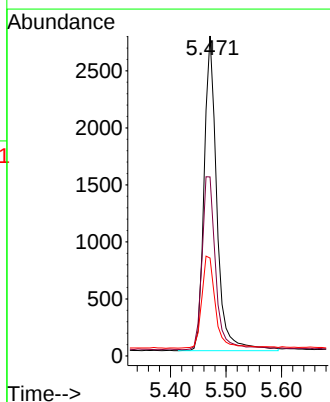
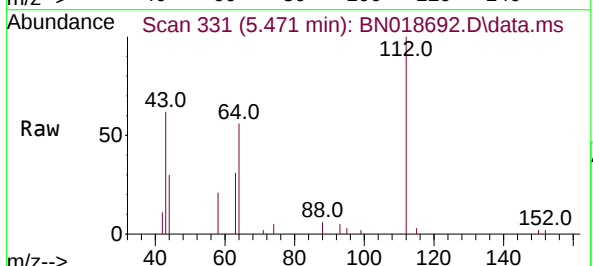


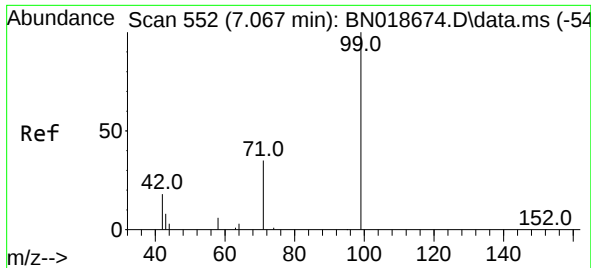
Tgt Ion:152 Resp: 7142
Ion Ratio Lower Upper
152 100
150 153.3 121.7 182.5
115 59.0 43.8 65.8



#4
2-Fluorophenol
Concen: 0.269 ng
RT: 5.471 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

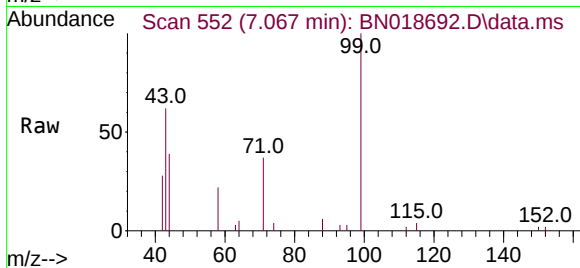
Tgt Ion:112 Resp: 4406
Ion Ratio Lower Upper
112 100
64 59.7 48.0 72.0
63 31.3 25.3 37.9



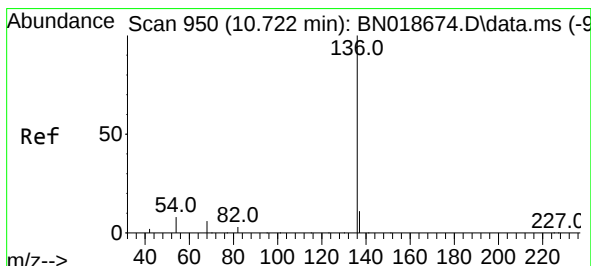
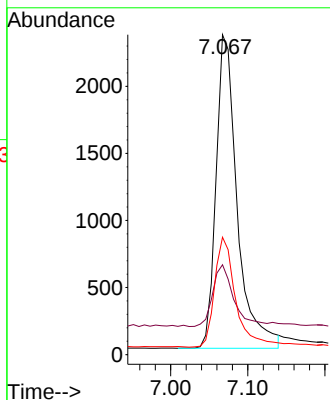
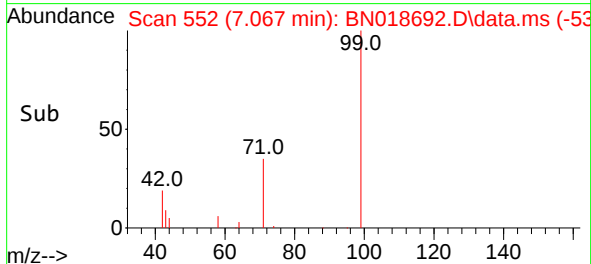


#5
Phenol-d6
Concen: 0.237 ng
RT: 7.067 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

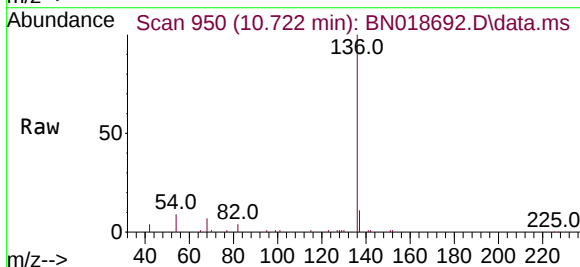
Instrument :
BNA_N
ClientSampleId :
PB142611BL



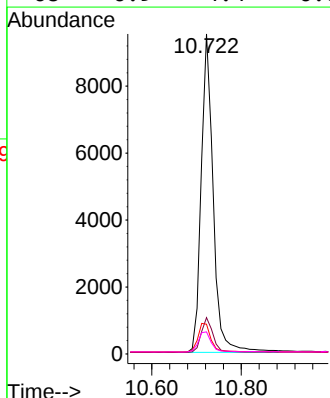
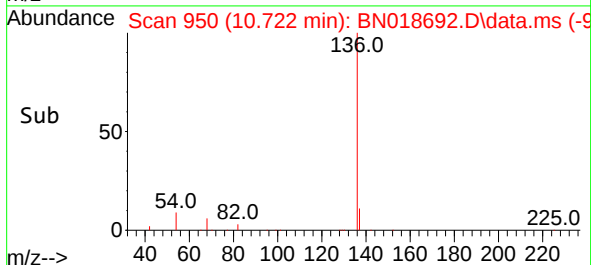
Tgt Ion:	99	Resp:	4465
Ion	Ratio	Lower	Upper
99	100		
42	19.9	16.3	24.5
71	34.8	26.8	40.2

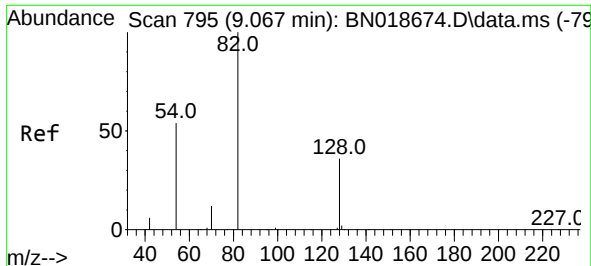


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.722 min Scan# 950
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48



Tgt Ion:	136	Resp:	17716
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	9.3	5.0	7.6#
68	6.9	4.4	6.6#

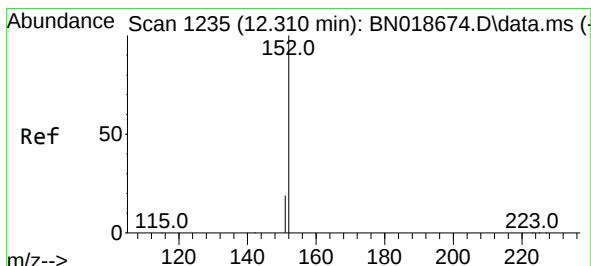
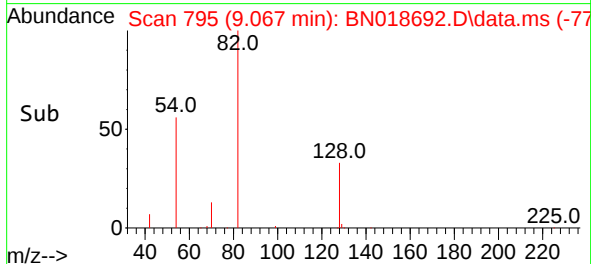
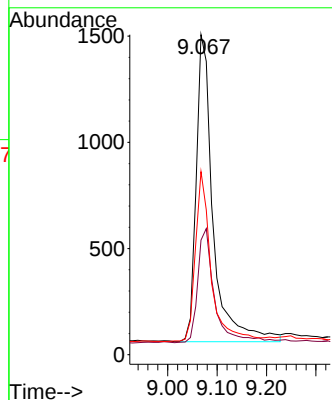
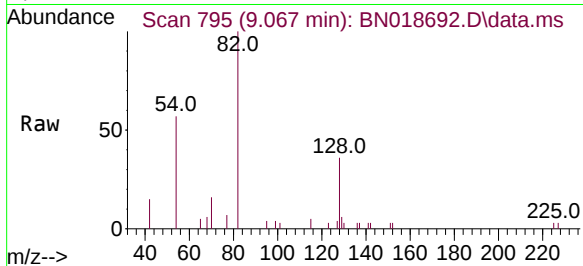




#8
Nitrobenzene-d5
Concen: 0.251 ng
RT: 9.067 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

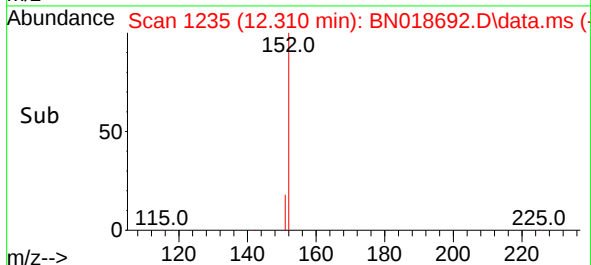
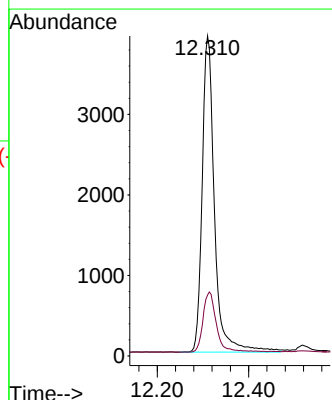
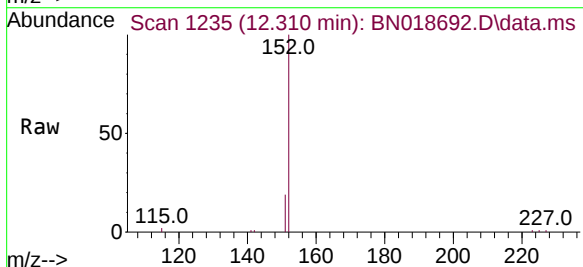
Instrument :
BNA_N
ClientSampleId :
PB142611BL

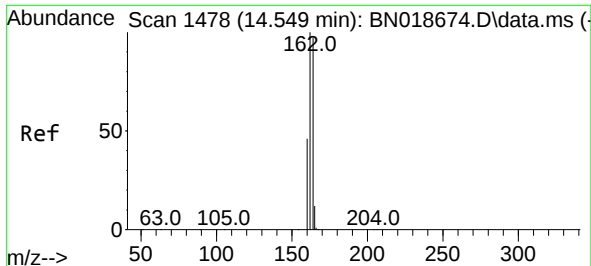
Tgt Ion: 82 Resp: 3440
Ion Ratio Lower Upper
82 100
128 35.8 33.7 50.5
54 57.2 36.6 55.0#



#11
2-Methylnaphthalene-d10
Concen: 0.274 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion: 152 Resp: 7325
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

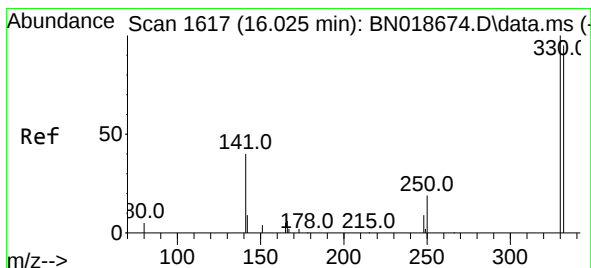
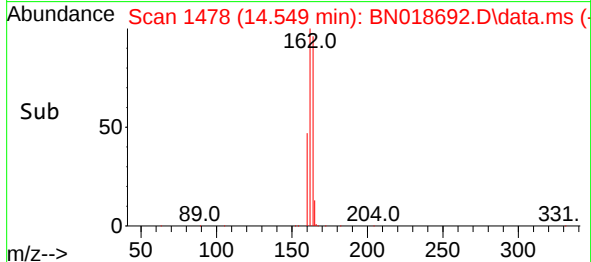
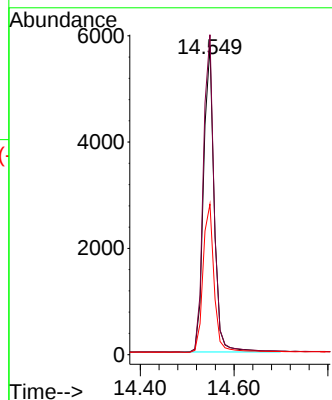
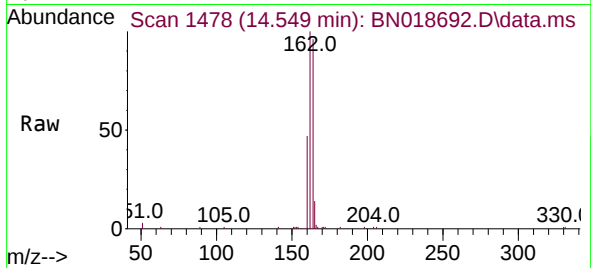




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

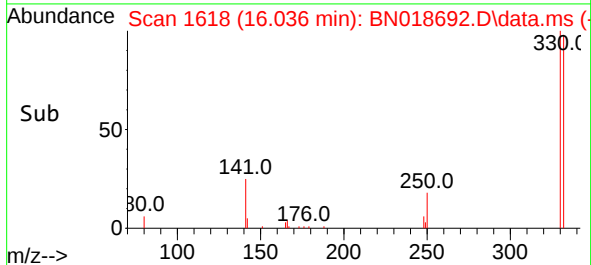
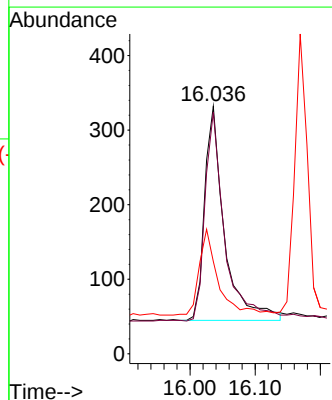
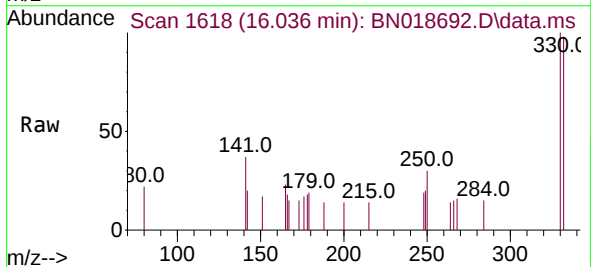
Instrument :
BNA_N
ClientSampleId :
PB142611BL

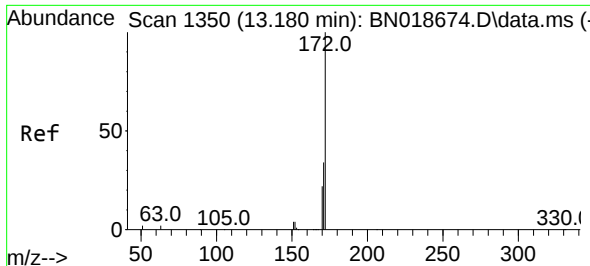
Tgt Ion:164 Resp: 9060
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 48.8 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.171 ng
RT: 16.036 min Scan# 1618
Delta R.T. 0.011 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:330 Resp: 605
Ion Ratio Lower Upper
330 100
332 97.7 0.0 0.0#
141 38.7 21.3 31.9#

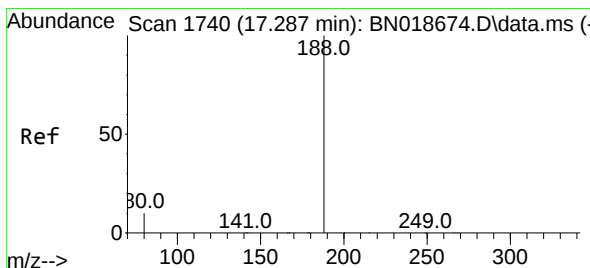
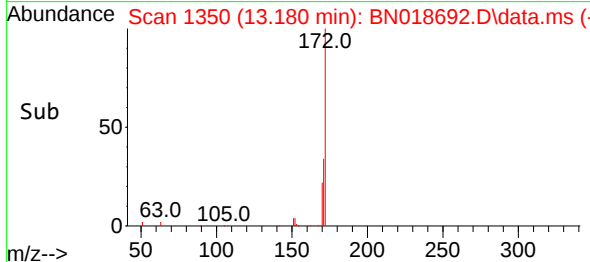
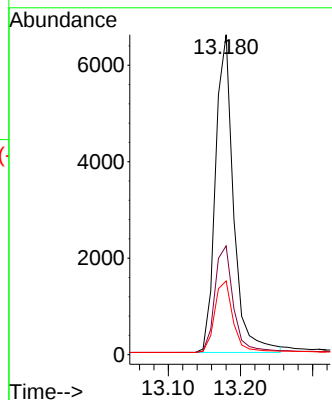
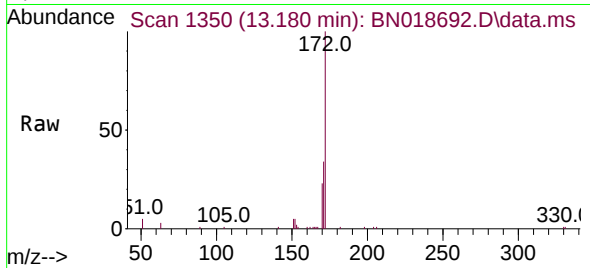




#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 13.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

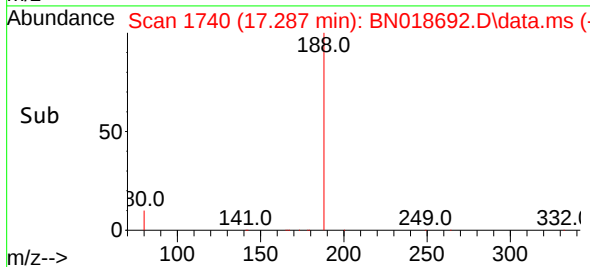
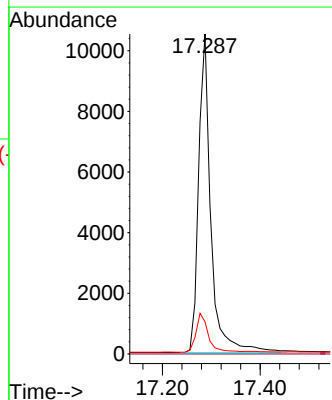
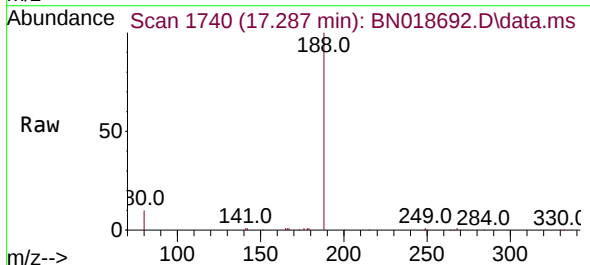
Instrument :
BNA_N
ClientSampleId :
PB142611BL

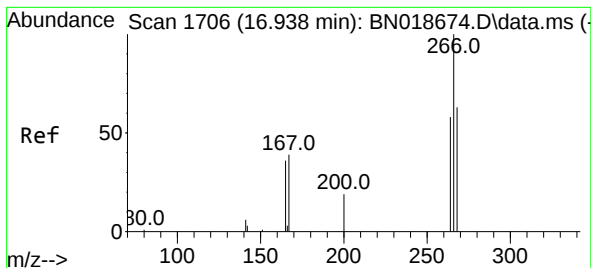
Tgt Ion:172 Resp: 11444
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.0
170 23.0 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.287 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:188 Resp: 18221
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.1 7.0 10.4





#24

Pentachlorophenol

Concen: 0.161 ng

RT: 16.959 min Scan# 1708

Delta R.T. 0.021 min

Lab File: BN018692.D

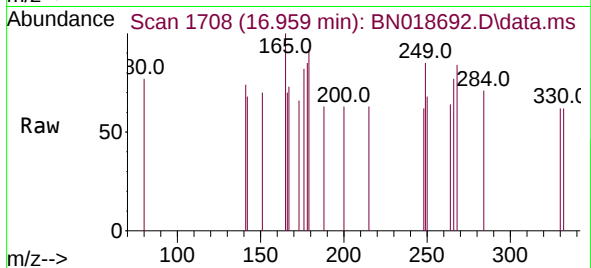
Acq: 23 Feb 2022 11:48

Instrument :

BNA_N

ClientSampleId :

PB142611BL



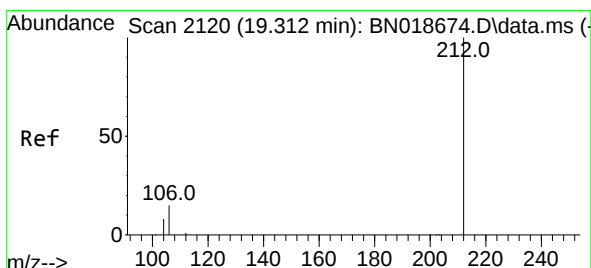
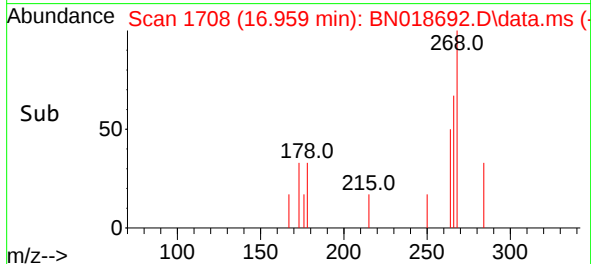
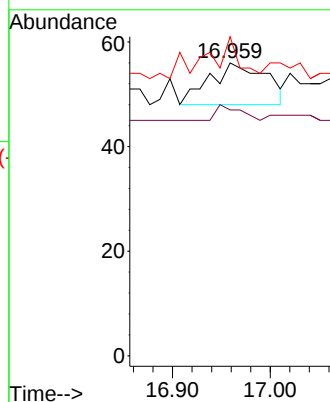
Tgt Ion:266 Resp: 32

Ion Ratio Lower Upper

266 100

264 15.6 49.5 74.3#

268 0.0 50.6 76.0#



#27

Fluoranthene-d10

Concen: 0.266 ng

RT: 19.312 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BN018692.D

Acq: 23 Feb 2022 11:48

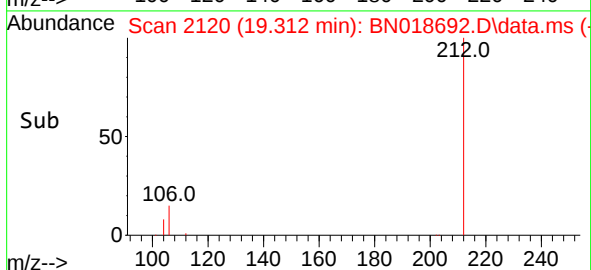
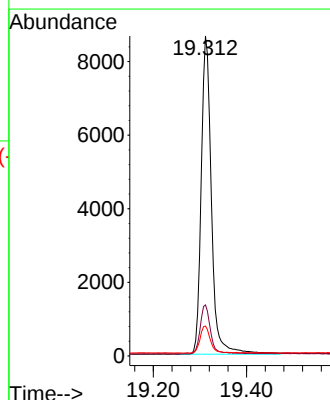
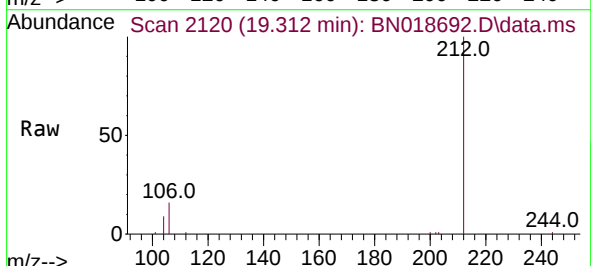
Tgt Ion:212 Resp: 13166

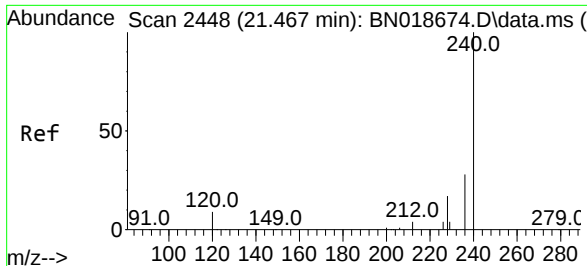
Ion Ratio Lower Upper

212 100

106 15.5 8.4 12.6#

104 8.4 4.5 6.7#

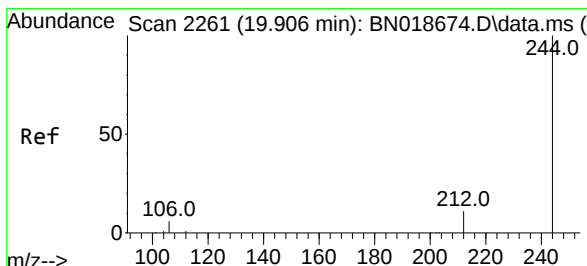
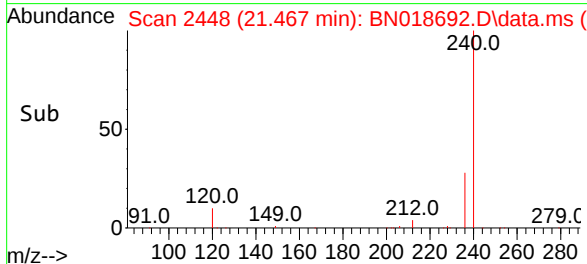
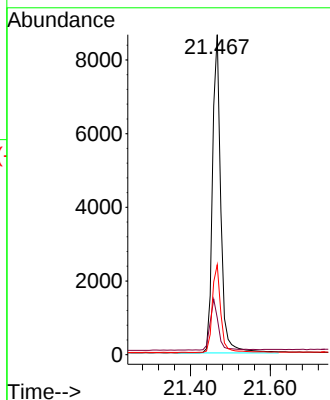
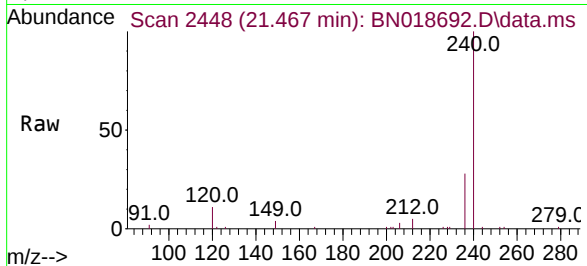




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.467 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

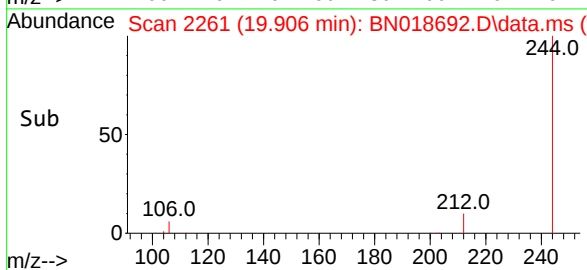
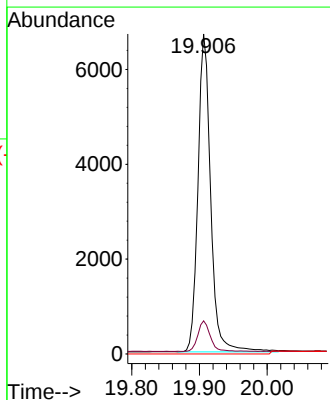
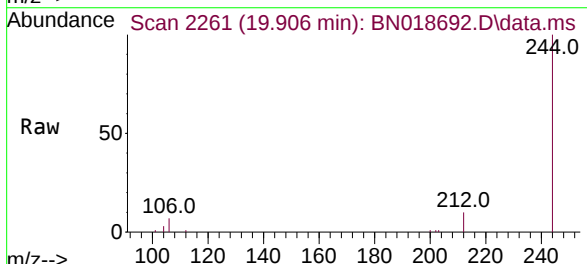
Instrument :
BNA_N
ClientSampleId :
PB142611BL

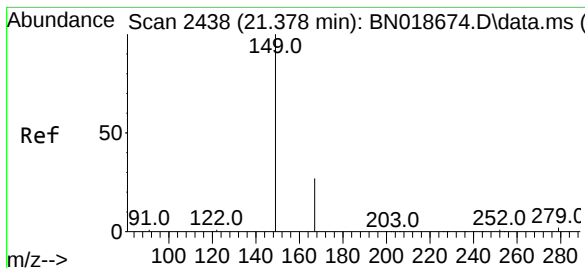
Tgt Ion:240 Resp: 12501
Ion Ratio Lower Upper
240 100
120 11.5 6.0 9.0#
236 28.1 21.4 32.2



#31
Terphenyl-d14
Concen: 0.333 ng
RT: 19.906 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BN018692.D
Acq: 23 Feb 2022 11:48

Tgt Ion:244 Resp: 9042
Ion Ratio Lower Upper
244 100
212 10.4 6.2 9.2#
122 0.0 7.9 11.9#

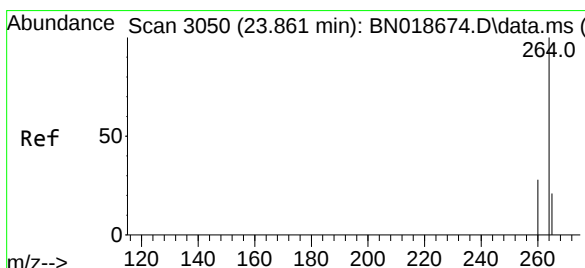
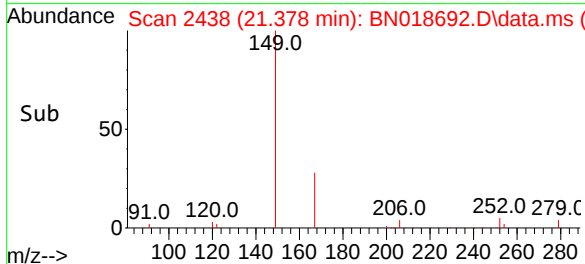
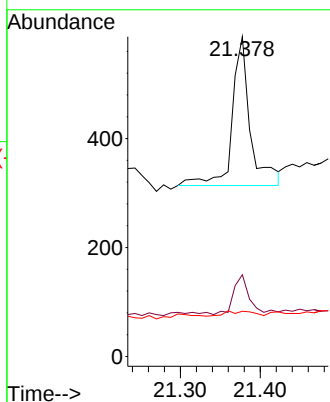
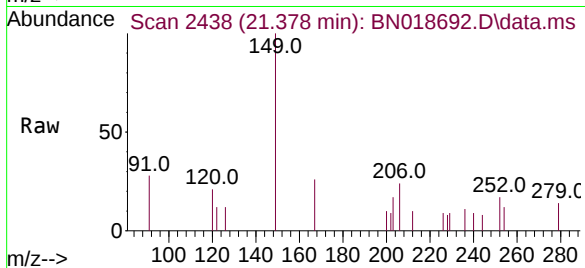




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.378 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: BN018692.D
 Acq: 23 Feb 2022 11:48

Instrument :
 BNA_N
 ClientSampleId :
 PB142611BL

Tgt Ion:149 Resp: 428
 Ion Ratio Lower Upper
 149 100
 167 24.3 23.7 35.5
 279 5.1 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.863 min Scan# 3051
 Delta R.T. 0.003 min
 Lab File: BN018692.D
 Acq: 23 Feb 2022 11:48

Tgt Ion:264 Resp: 10574
 Ion Ratio Lower Upper
 264 100
 260 27.4 20.2 30.4
 265 32.5 18.2 27.2#

