

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019290.D
 Acq On : 01 Apr 2022 16:43
 Operator : CG/JU
 Sample : N2220-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A06135

Quant Time: Apr 01 21:58:24 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

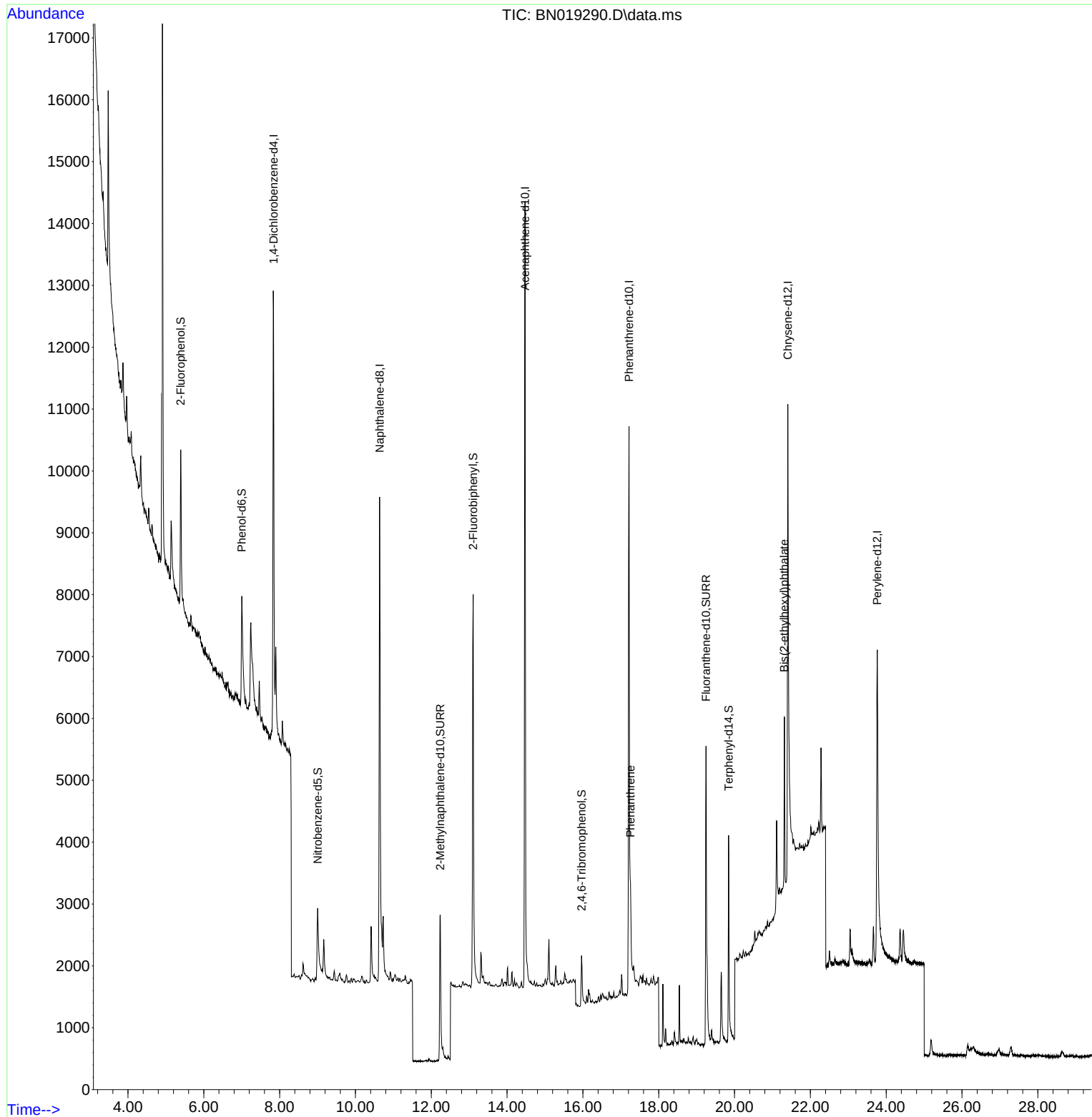
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4439	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12603	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7921	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16041	0.400	ng	# 0.00
29) Chrysene-d12	21.405	240	11819	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	10558	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2404	0.248	ng	0.00
5) Phenol-d6	7.002	99	2253	0.219	ng	0.00
8) Nitrobenzene-d5	9.003	82	1797	0.199	ng	0.01
11) 2-Methylnaphthalene-d10	12.235	152	4569	0.228	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	614	0.166	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	6927	0.218	ng	0.00
27) Fluoranthene-d10	19.249	212	6886	0.143	ng	0.00
31) Terphenyl-d14	19.843	244	4700	0.179	ng	0.00
Target Compounds						
25) Phenanthrene	17.256	178	1359	0.027	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.315	149	2739	0.111	ng	# 95

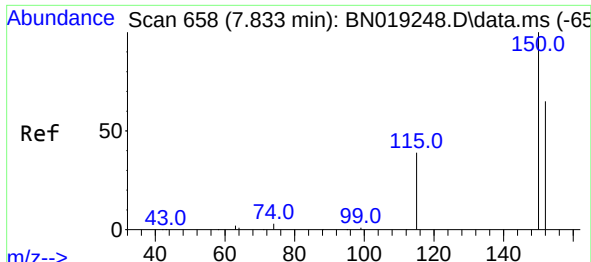
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019290.D
Acq On : 01 Apr 2022 16:43
Operator : CG/JU
Sample : N2220-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A06135

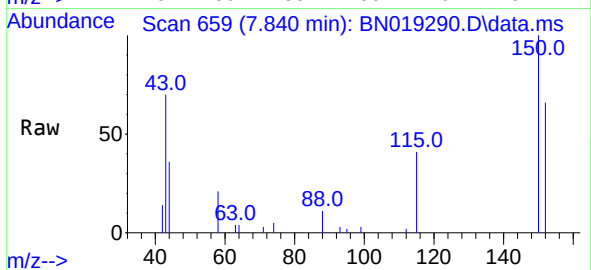
Quant Time: Apr 01 21:58:24 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration



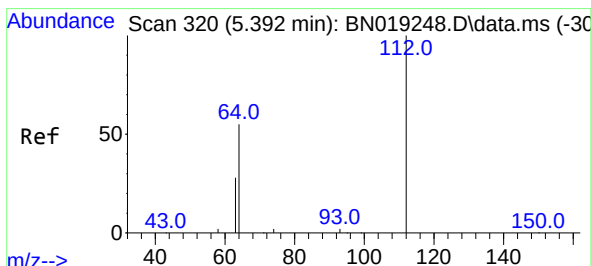
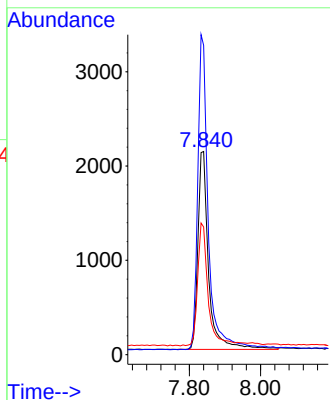
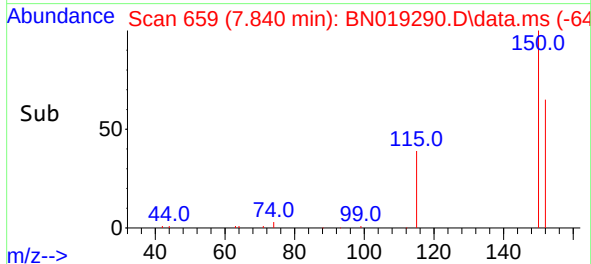


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Instrument :
BNA_N
ClientSampleId :
A06135

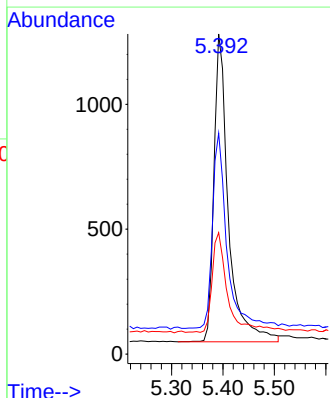
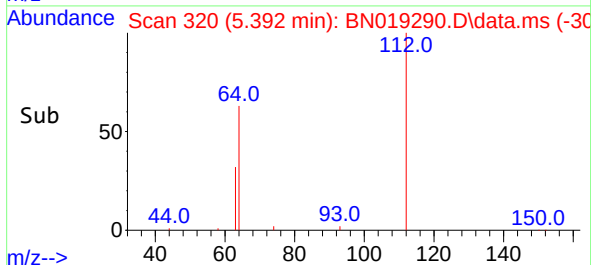
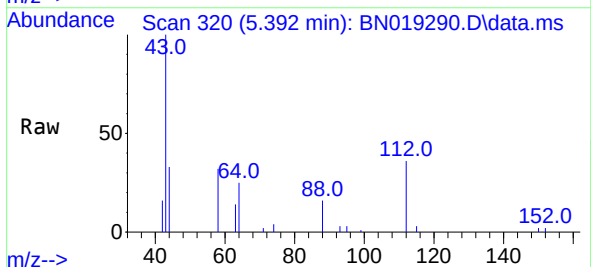


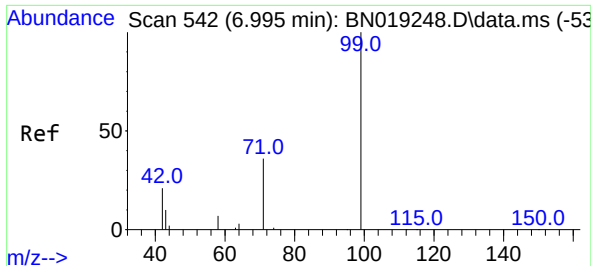
Tgt Ion:152 Resp: 4439
Ion Ratio Lower Upper
152 100
150 152.2 123.9 185.9
115 62.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.248 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion:112 Resp: 2404
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 34.6 25.7 38.5

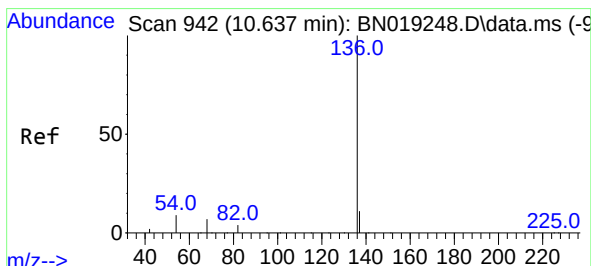
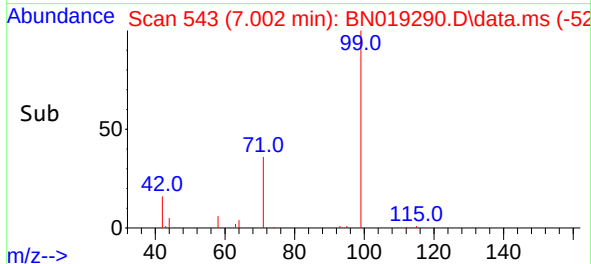
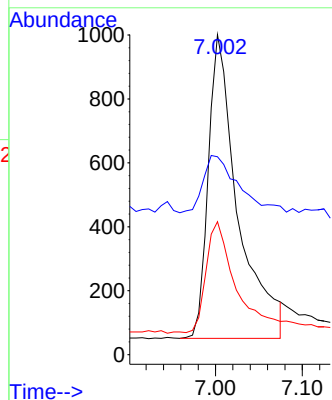
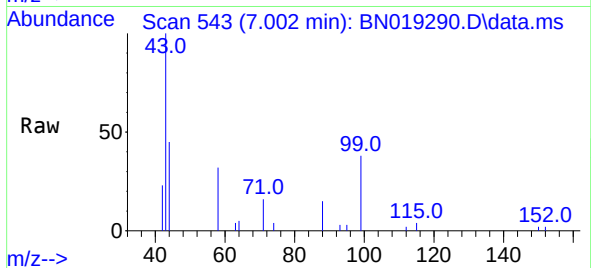




#5
Phenol-d6
Concen: 0.219 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

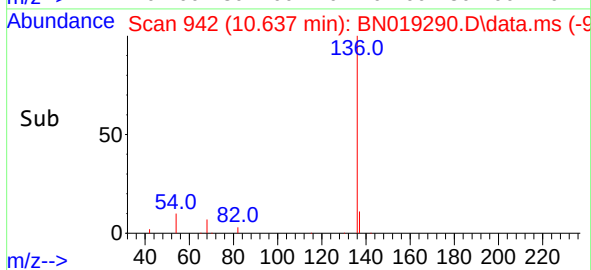
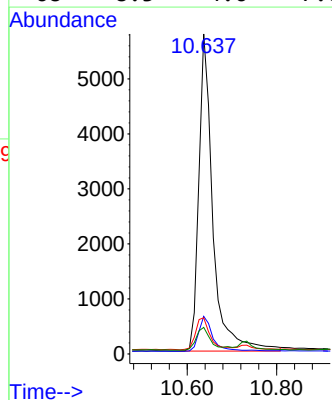
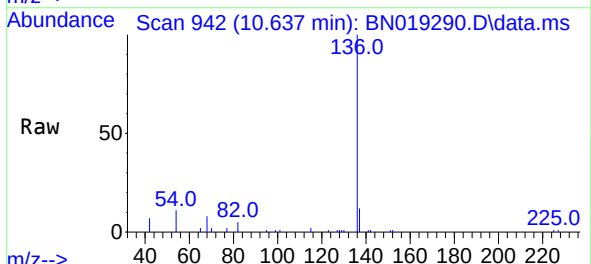
Instrument :
BNA_N
ClientSampleId :
A06135

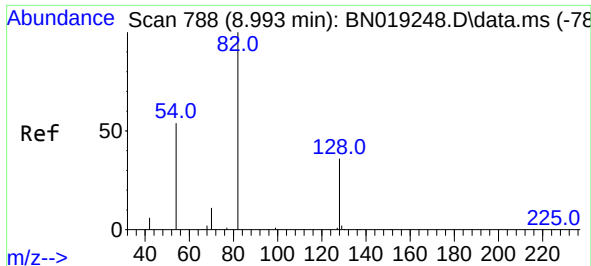
Tgt Ion: 99 Resp: 2253
Ion Ratio Lower Upper
99 100
42 22.2 16.2 24.4
71 36.1 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion: 136 Resp: 12603
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 11.3 5.8 8.6#
68 8.3 4.6 7.0#

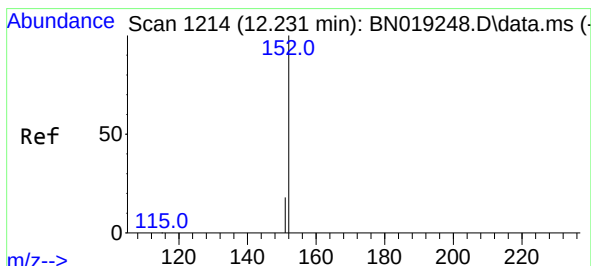
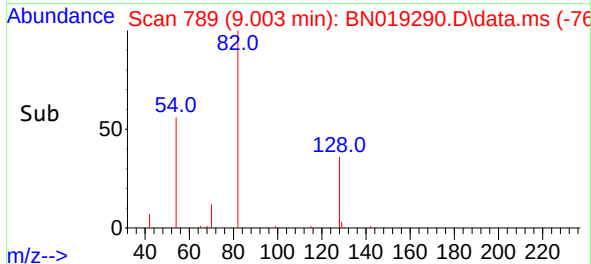
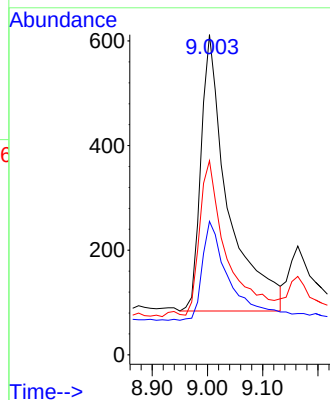
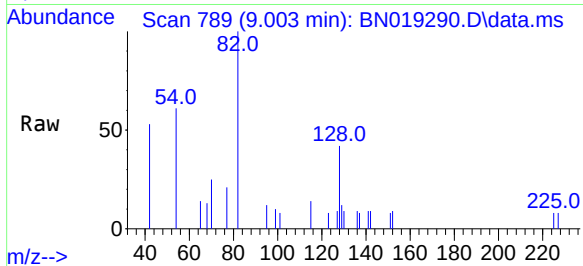




#8
Nitrobenzene-d5
Concen: 0.199 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

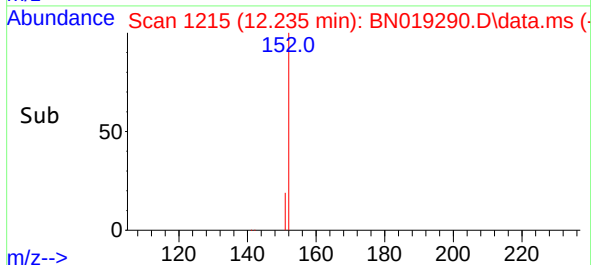
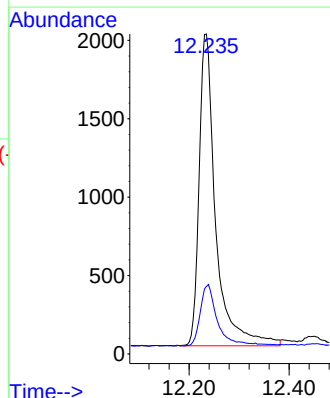
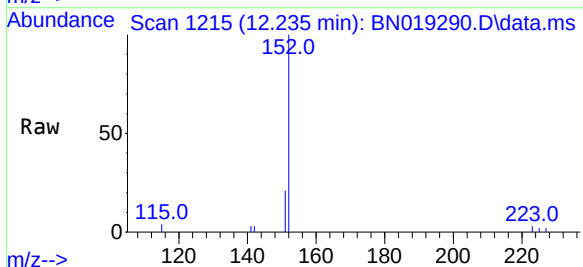
Instrument :
BNA_N
ClientSampleId :
A06135

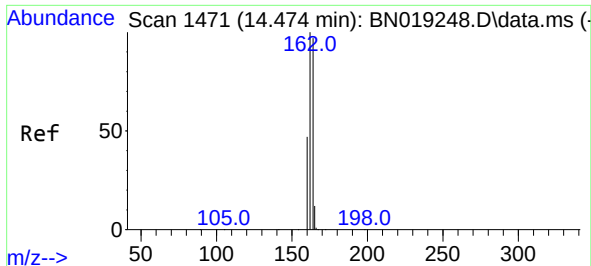
Tgt Ion: 82 Resp: 1797
Ion Ratio Lower Upper
82 100
128 41.7 33.0 49.6
54 60.6 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

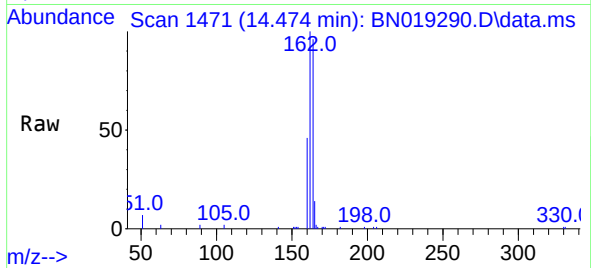
Tgt Ion: 152 Resp: 4569
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



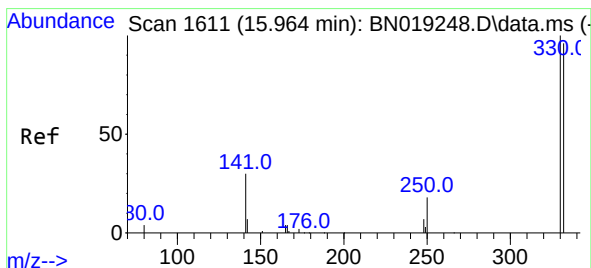
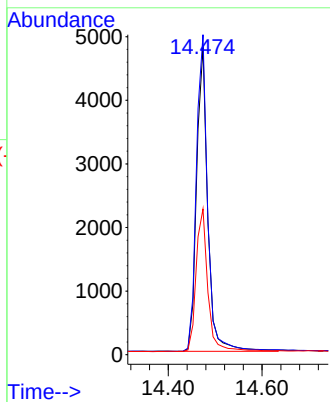
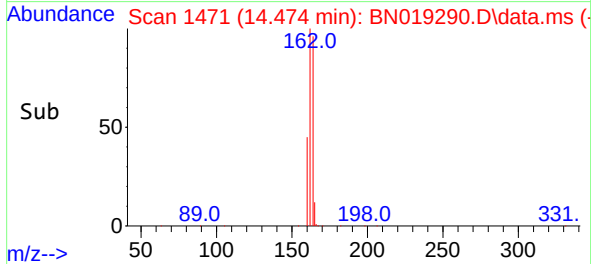


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

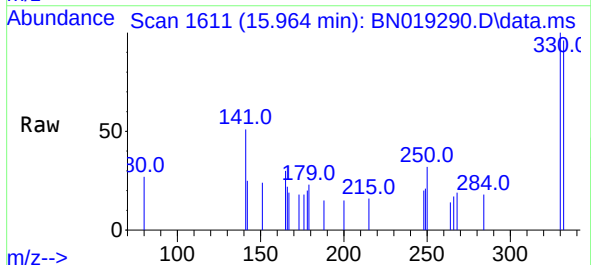
Instrument :
BNA_N
ClientSampleId :
A06135



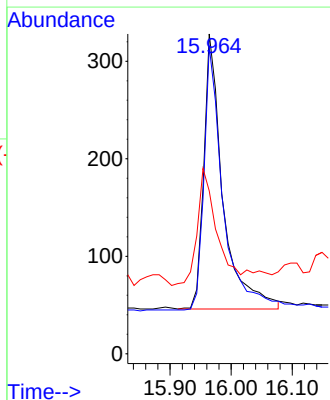
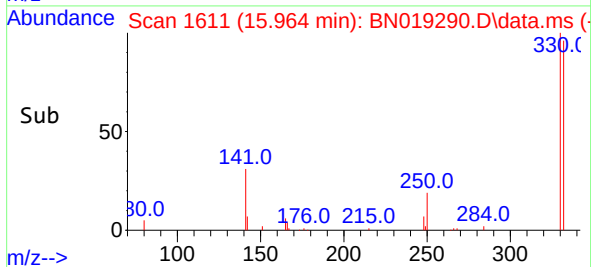
Tgt Ion:164 Resp: 7921
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 47.4 41.5 62.3

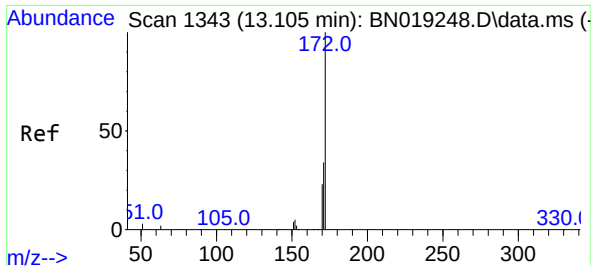


#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43



Tgt Ion:330 Resp: 614
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 43.6 32.2 48.2

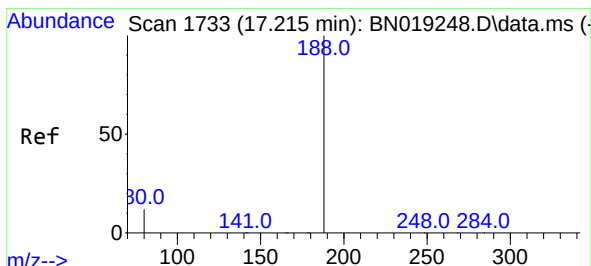
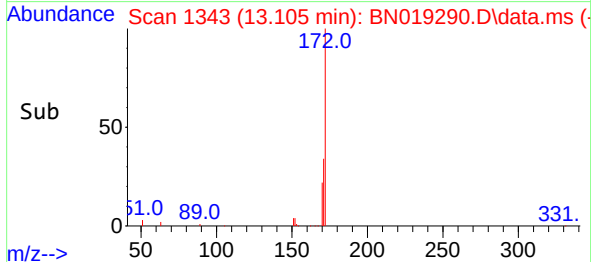
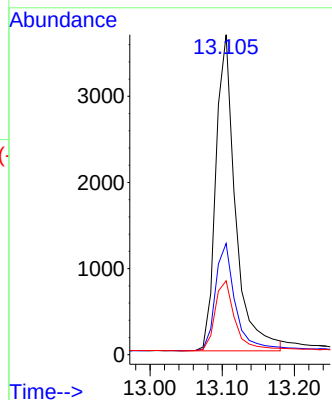
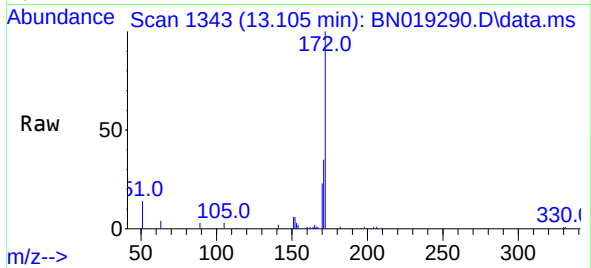




#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

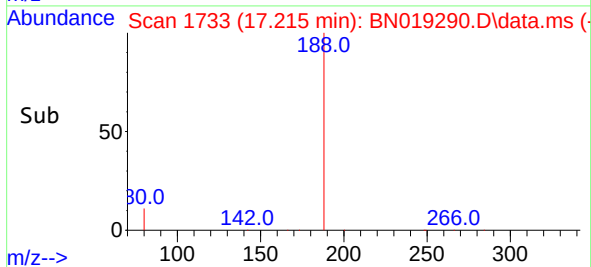
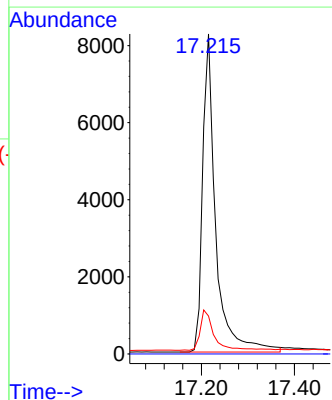
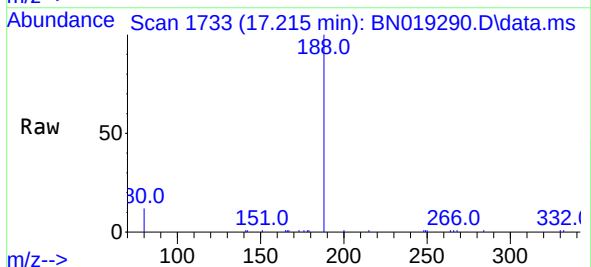
Instrument :
BNA_N
ClientSampleId :
A06135

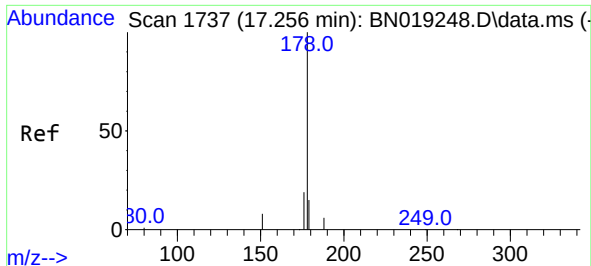
Tgt Ion:172 Resp: 6927
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

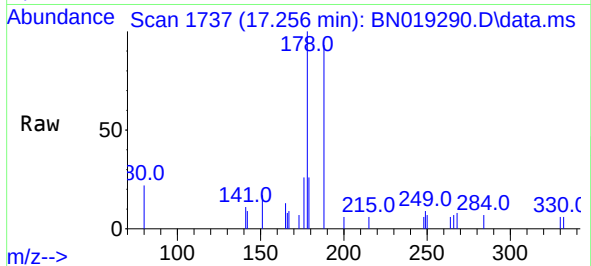
Tgt Ion:188 Resp: 16041
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 11.8 17.8#





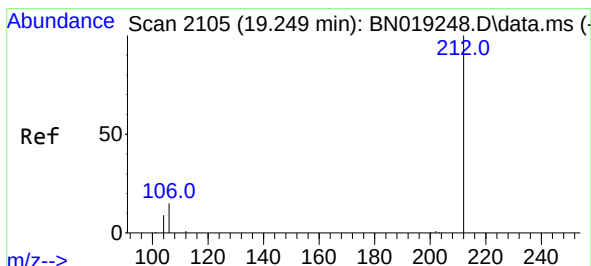
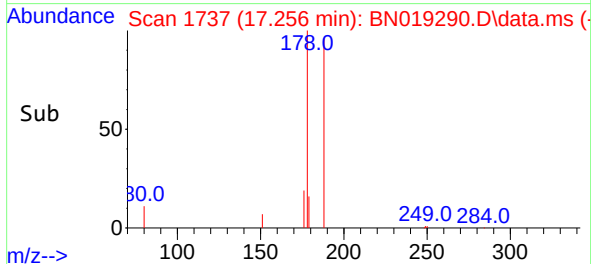
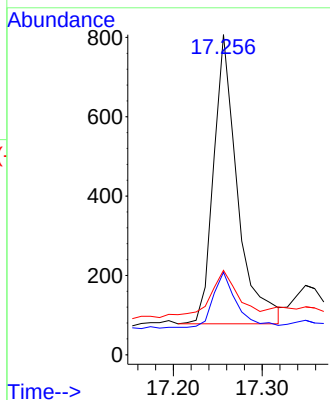
#25
Phenanthrene
Concen: 0.027 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Instrument :
BNA_N
ClientSampleId :
A06135



Tgt Ion:178 Resp: 1359

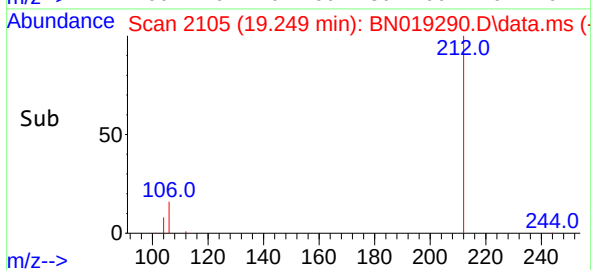
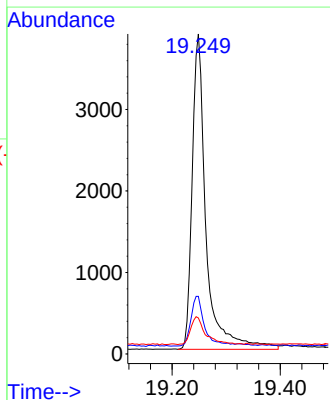
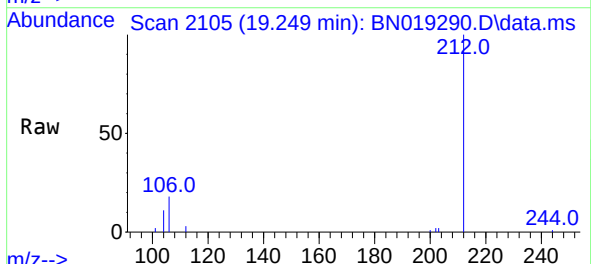
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	22.1	12.2	18.2

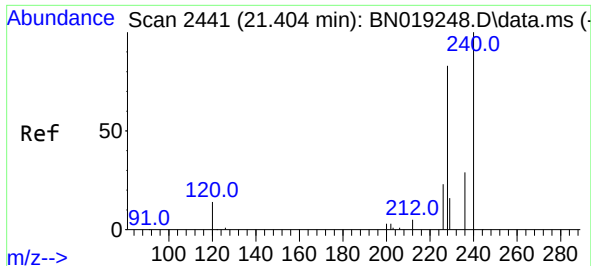


#27
Fluoranthene-d10
Concen: 0.143 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion:212 Resp: 6886

Ion	Ratio	Lower	Upper
212	100		
106	15.4	12.7	19.1
104	9.5	7.1	10.7

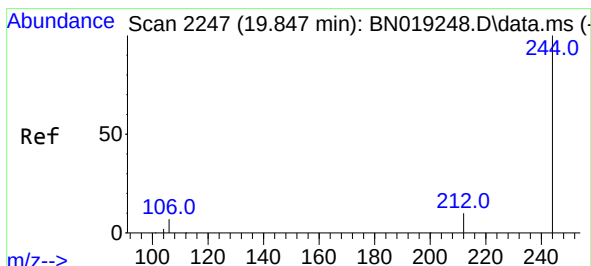
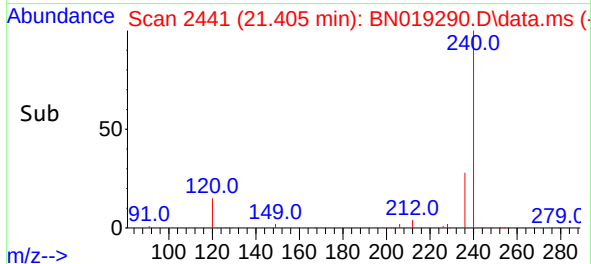
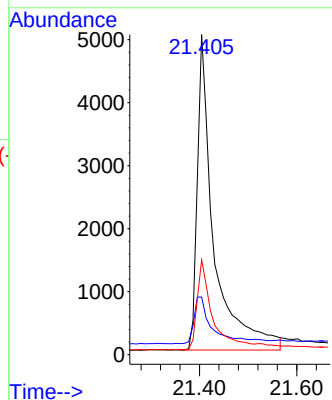
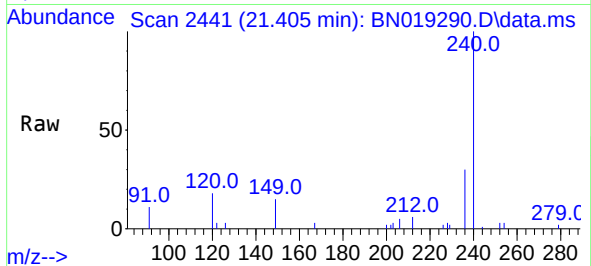




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

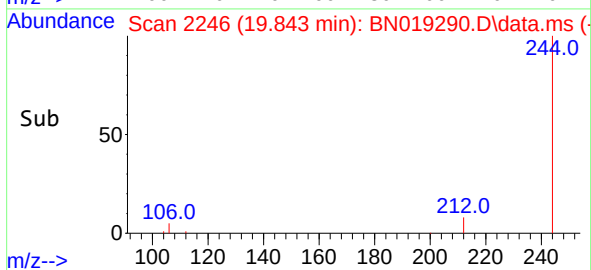
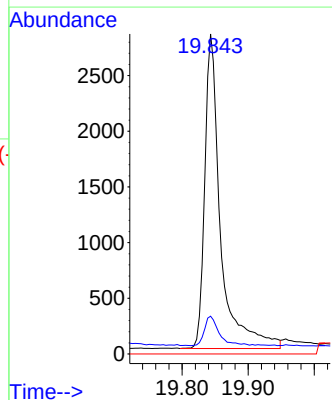
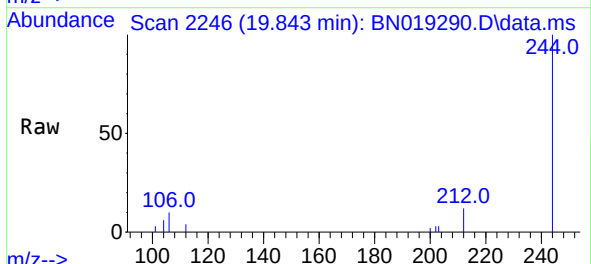
Instrument :
BNA_N
ClientSampleId :
A06135

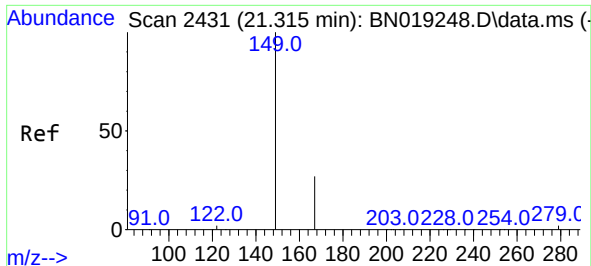
Tgt Ion:240 Resp: 11819
Ion Ratio Lower Upper
240 100
120 18.0 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.179 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion:244 Resp: 4700
Ion Ratio Lower Upper
244 100
212 11.8 8.2 12.4
122 0.0 0.0 0.0

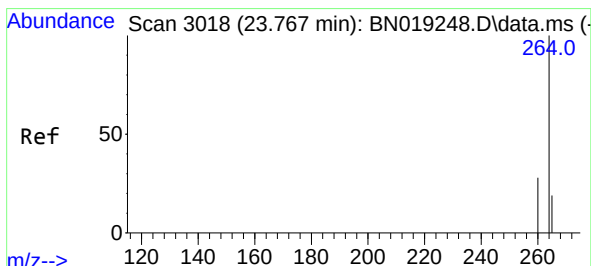
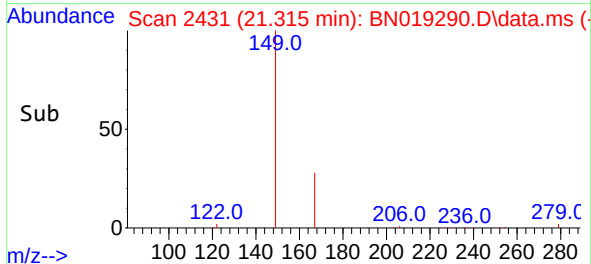
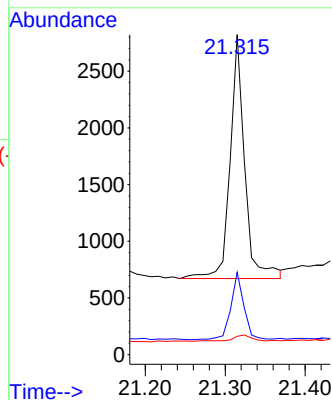
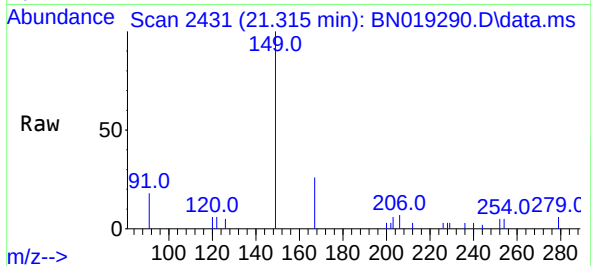




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.111 ng
RT: 21.315 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Instrument :
BNA_N
ClientSampleId :
A06135

Tgt Ion:149 Resp: 2739
Ion Ratio Lower Upper
149 100
167 24.6 21.8 32.8
279 3.1 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.764 min Scan# 3017
Delta R.T. -0.003 min
Lab File: BN019290.D
Acq: 01 Apr 2022 16:43

Tgt Ion:264 Resp: 10558
Ion Ratio Lower Upper
264 100
260 27.3 22.4 33.6
265 45.1 25.3 37.9#

