

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
 Data File : BN013206.D
 Acq On : 18 Dec 2020 05:43
 Operator : CG/JU
 Sample : L4960-05DL 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BES-12SRDL

Quant Time: Dec 18 06:22:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 12:34:52 2020
 Response via : Initial Calibration

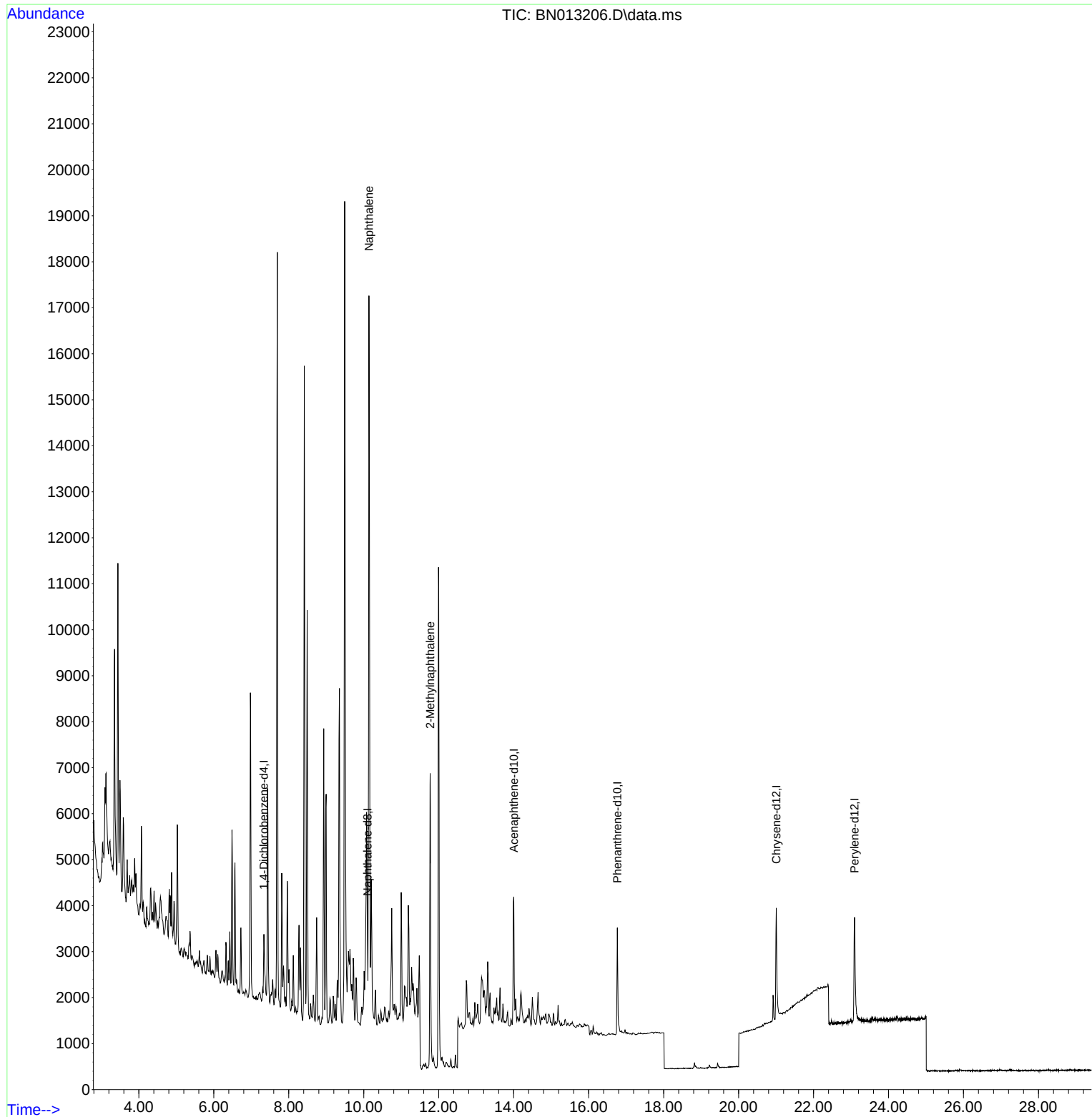
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	809	0.40	ng	0.00
7) Naphthalene-d8	10.099	136	2579	0.40	ng	-0.01
13) Acenaphthene-d10	14.003	164	1999	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	3655	0.40	ng	#-0.01
29) Chrysene-d12	21.006	240	3455	0.40	ng	# 0.00
36) Perylene-d12	23.092	264	3839	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.00	ng	
5) Phenol-d6	0.000	99	0d	0.00	ng	
8) Nitrobenzene-d5	8.515	82	41	0.02	ng	0.00
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
27) Fluoranthene-d10	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	19.441	244	152	0.02	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.137	128	18862	2.39	ng	97
12) 2-Methylnaphthalene	11.773	142	5027	0.94	ng	97

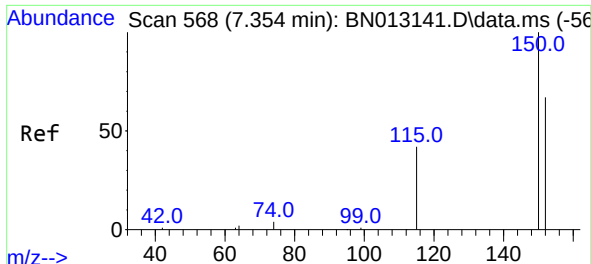
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121720\
Data File : BN013206.D
Acq On : 18 Dec 2020 05:43
Operator : CG/JU
Sample : L4960-05DL 20X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BES-12SRDL

Quant Time: Dec 18 06:22:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 12:34:52 2020
Response via : Initial Calibration

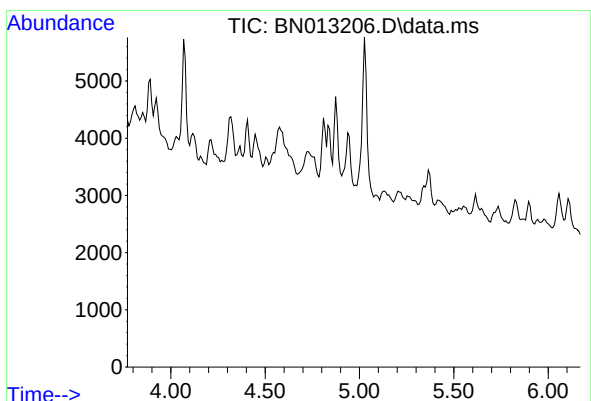
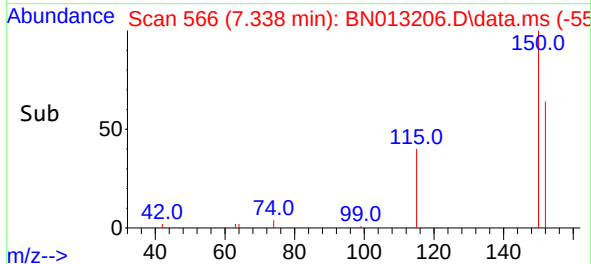
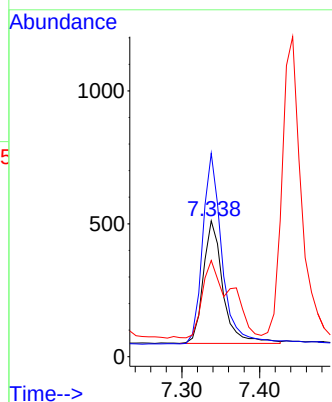
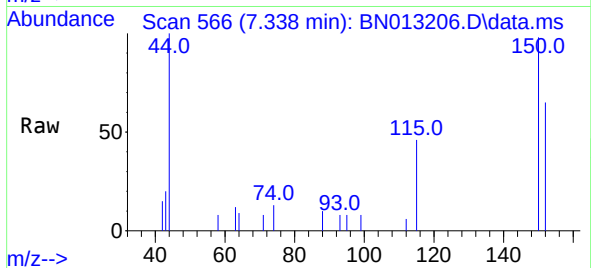




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

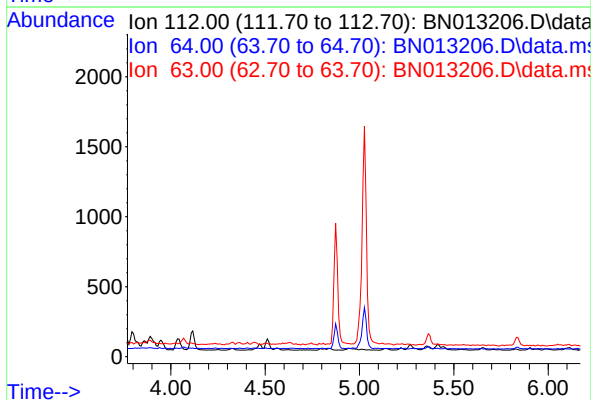
Instrument :
BNA_N
ClientSampleId :
BES-12SRDL

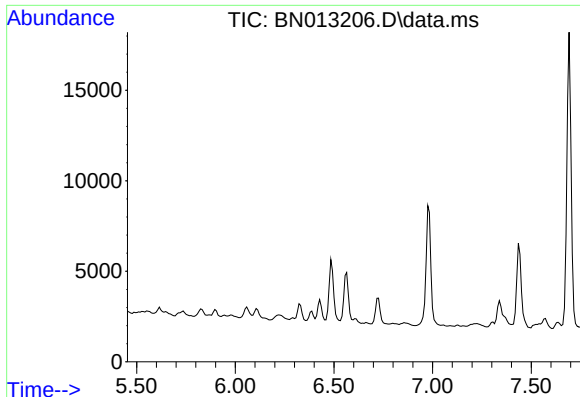
Tgt Ion:152 Resp: 809
Ion Ratio Lower Upper
152 100
150 149.7 116.6 174.8
115 70.8 52.9 79.3



#4
2-Fluorophenol
Concen: 0.00 ng
Expected RT: 4.97 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.9
63 40.0



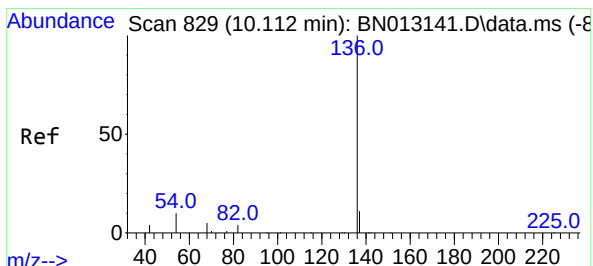
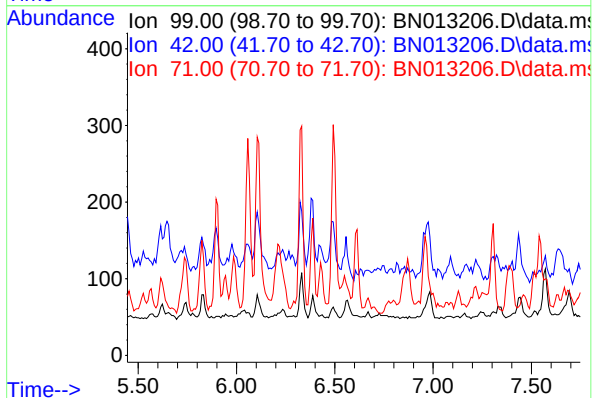


#5
Phenol-d6
Concen: 0.00 ng
Expected RT: 6.55 min

Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

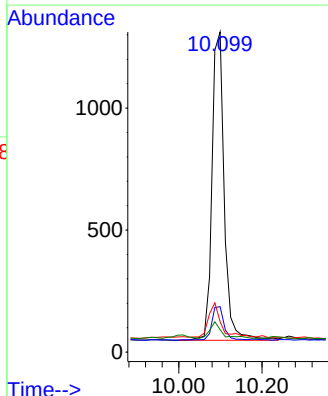
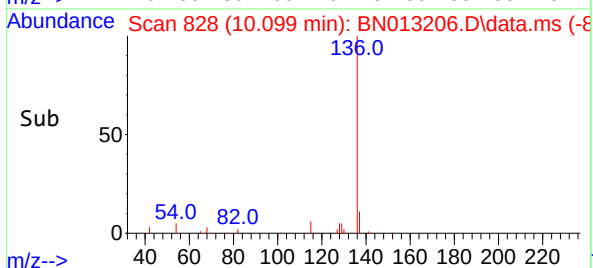
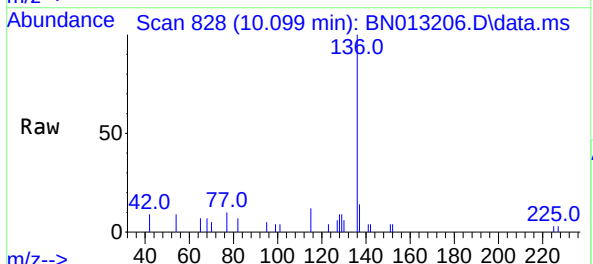
Tgt Ion: 99
Sig Exp Ratio
99 100
42 28.0
71 47.2

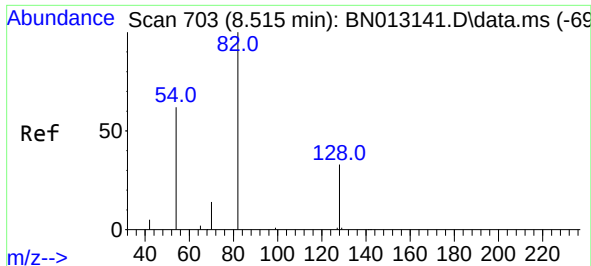
Instrument :
BNA_N
ClientSampleId :
BES-12SRDL



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.099 min Scan# 828
Delta R.T. -0.013 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:136 Resp: 2579
Ion Ratio Lower Upper
136 100
137 14.2 10.6 15.8
54 9.5 8.6 12.8
68 7.0 5.7 8.5

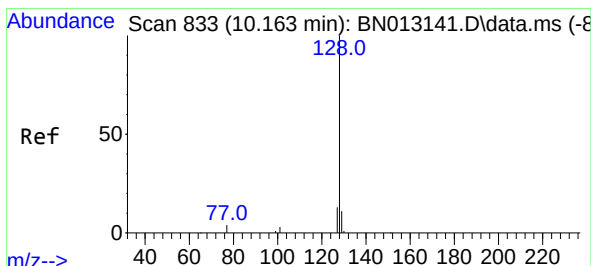
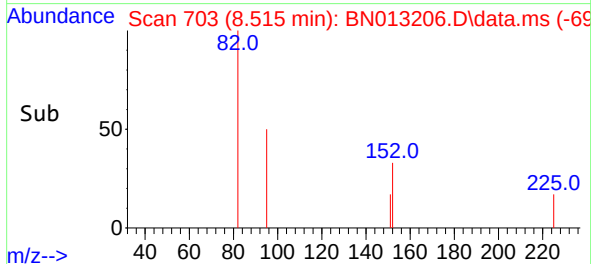
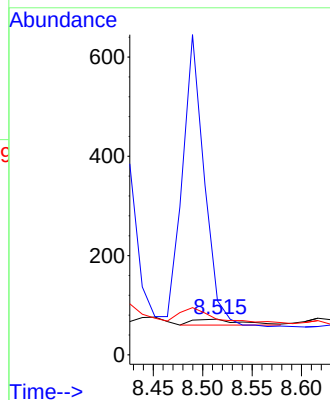
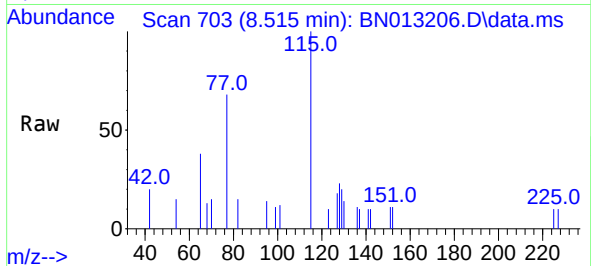




#8
Nitrobenzene-d5
Concen: 0.02 ng
RT: 8.515 min Scan# 703
Delta R.T. 0.000 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

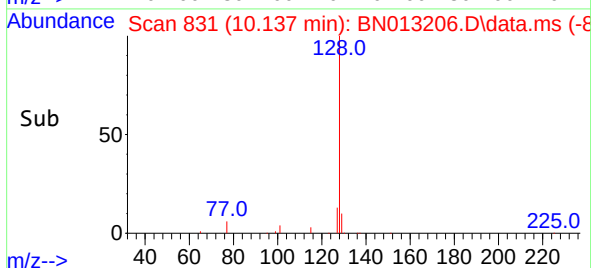
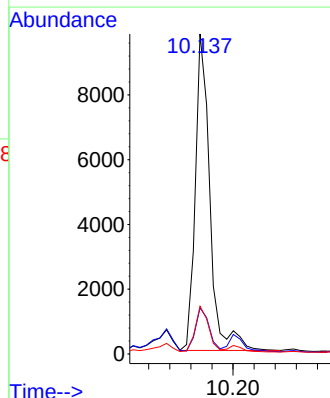
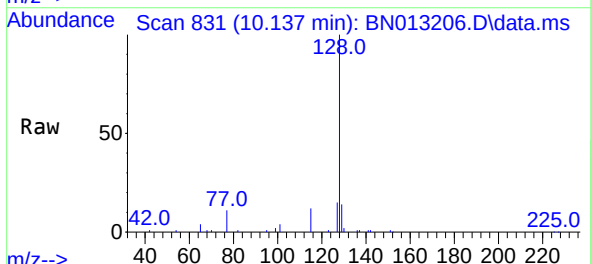
Instrument :
BNA_N
ClientSampleId :
BES-12SRDL

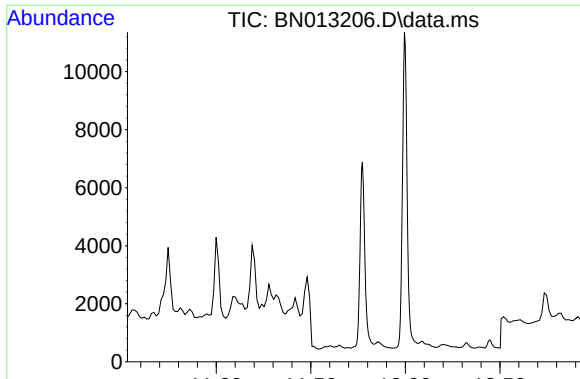
Tgt Ion: 82 Resp: 41
Ion Ratio Lower Upper
82 100
128 151.4 30.6 46.0#
54 98.6 48.3 72.5#



#9
Naphthalene
Concen: 2.39 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.025 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 128 Resp: 18862
Ion Ratio Lower Upper
128 100
129 14.4 9.8 14.8
127 14.9 12.2 18.4



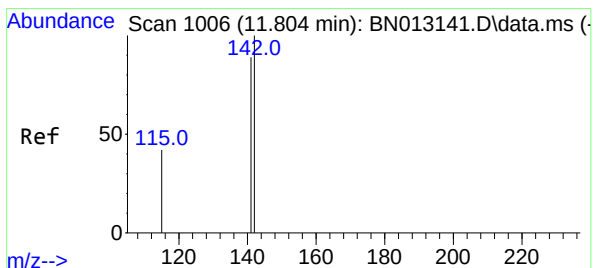
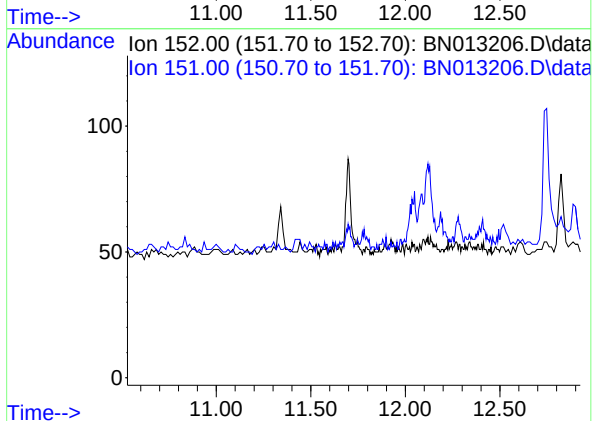


#11
 2-Methylnaphthalene-d10
 Concen: 0.00 ng
 Expected RT: 11.73 min

Lab File: BN013206.D
 Acq: 18 Dec 2020 05:43

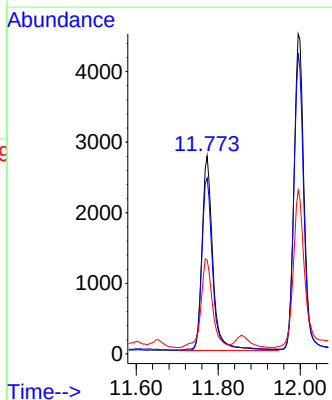
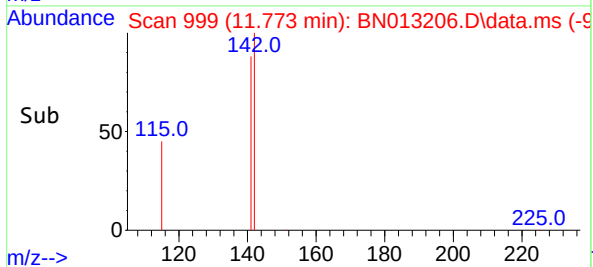
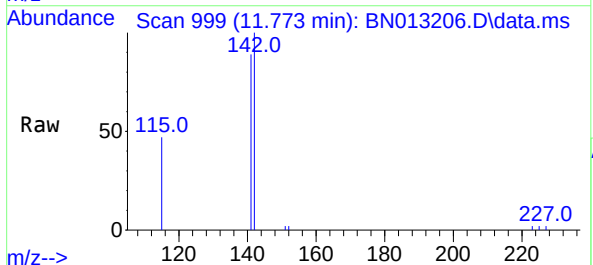
Tgt Ion: 152
 Sig Exp Ratio
 152 100
 151 20.9

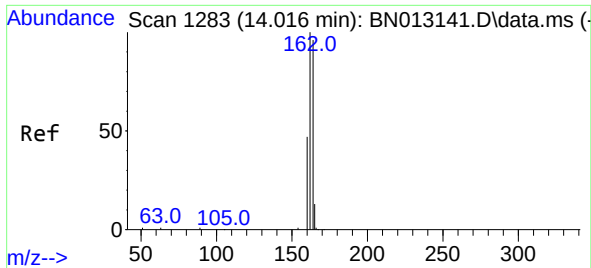
Instrument :
 BNA_N
 ClientSampleId :
 BES-12SRDL



#12
 2-Methylnaphthalene
 Concen: 0.94 ng
 RT: 11.773 min Scan# 999
 Delta R.T. -0.036 min
 Lab File: BN013206.D
 Acq: 18 Dec 2020 05:43

Tgt Ion: 142 Resp: 5027
 Ion Ratio Lower Upper
 142 100
 141 88.8 69.4 104.2
 115 47.5 35.7 53.5

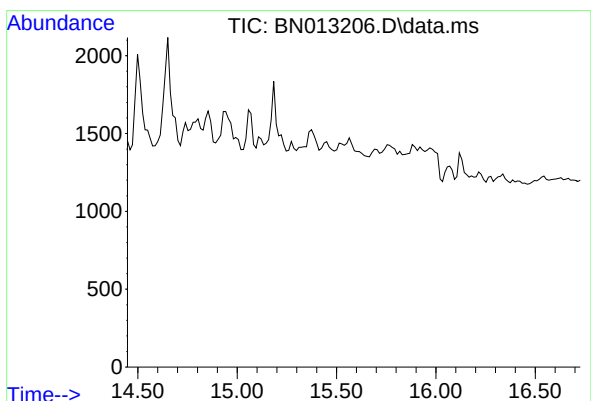
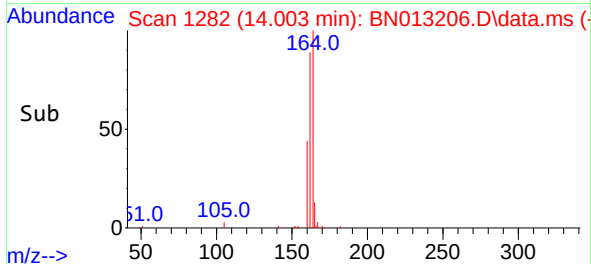
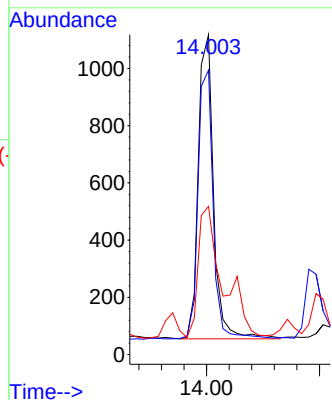
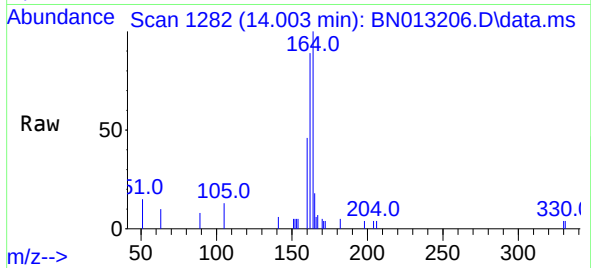




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.003 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Instrument :
BNA_N
ClientSampleId :
BES-12SRDL

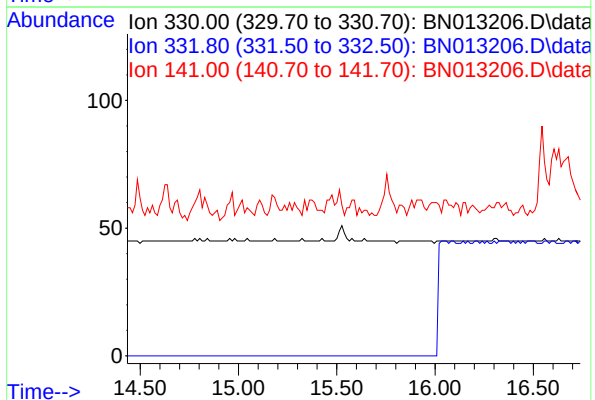
Tgt Ion:164 Resp: 1999
Ion Ratio Lower Upper
164 100
162 88.9 80.6 120.8
160 46.3 39.5 59.3

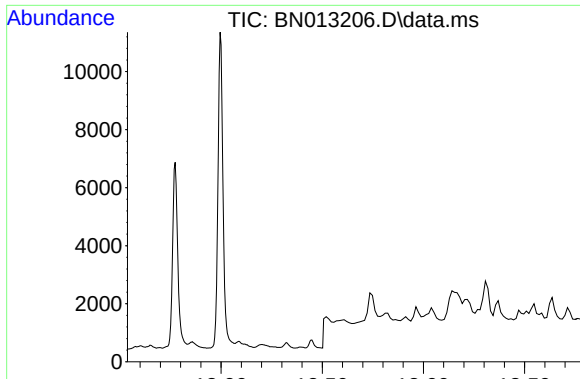


#14
2,4,6-Tribromophenol
Concen: 0.00 ng
Expected RT: 15.54 min

Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 330
Sig Exp Ratio
330 100
332 0.0
141 43.0

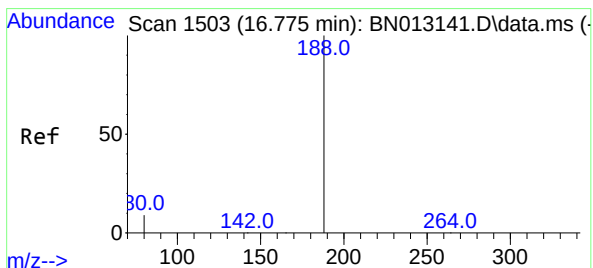
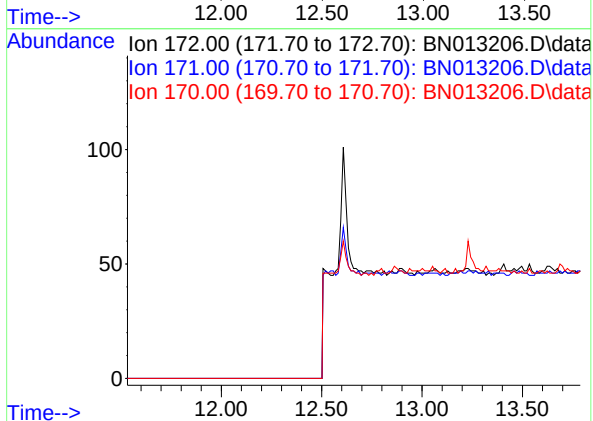




#15
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 12.63 min
 Lab File: BN013206.D
 Acq: 18 Dec 2020 05:43

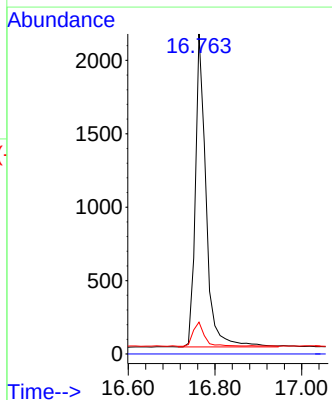
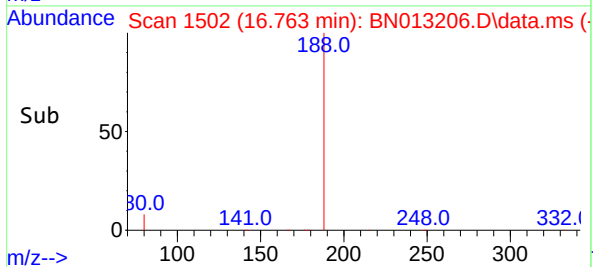
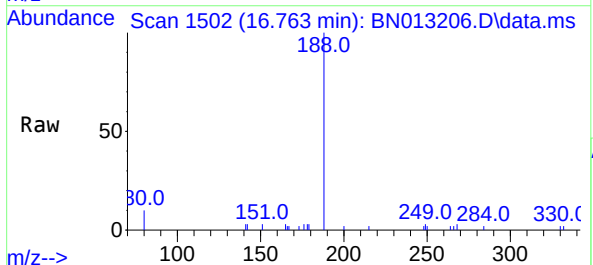
Instrument :
 BNA_N
 ClientSampleId :
 BES-12SRDL

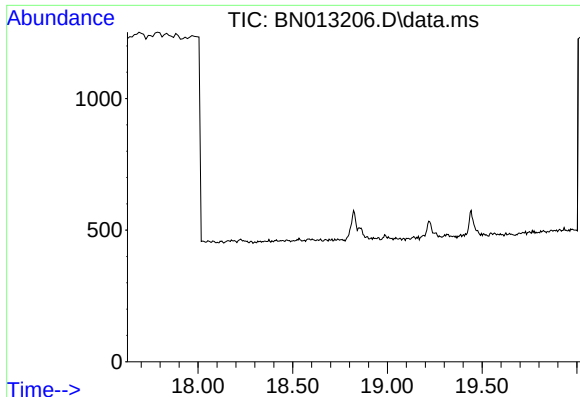
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 35.3
 170 25.0



#19
 Phenanthrene-d10
 Concen: 0.40 ng
 RT: 16.763 min Scan# 1502
 Delta R.T. -0.012 min
 Lab File: BN013206.D
 Acq: 18 Dec 2020 05:43

Tgt Ion: 188 Resp: 3655
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 10.0 5.0 7.4#



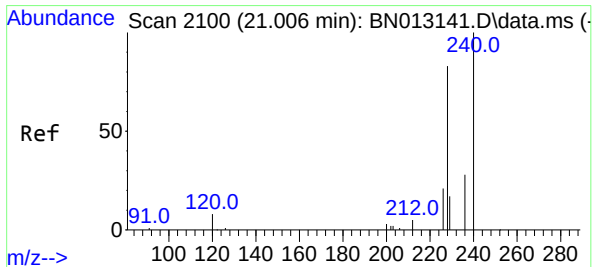
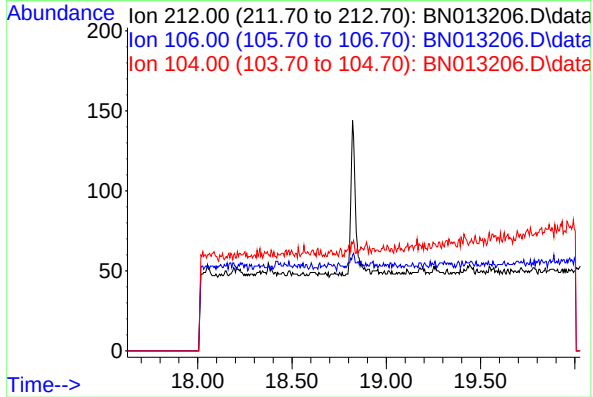


#27
Fluoranthene-d10
Concen: 0.00 ng
Expected RT: 18.83 min

Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

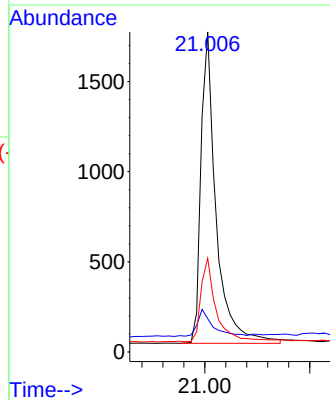
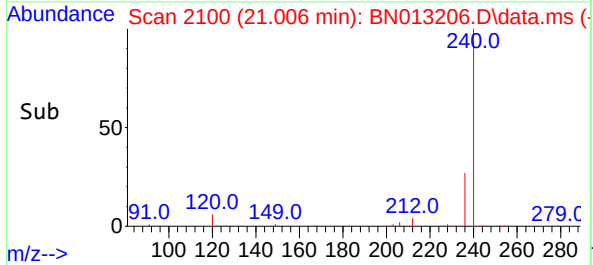
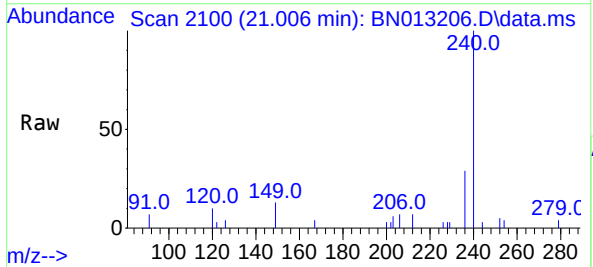
Tgt Ion: 212
Sig Exp Ratio
212 100
106 8.5
104 5.1

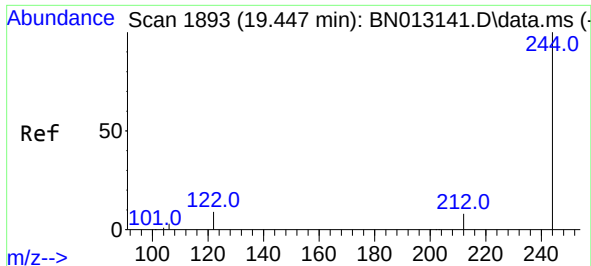
Instrument :
BNA_N
ClientSampleId :
BES-12SRDL



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion: 240 Resp: 3455
Ion Ratio Lower Upper
240 100
120 10.4 5.3 7.9#
236 29.3 21.8 32.8

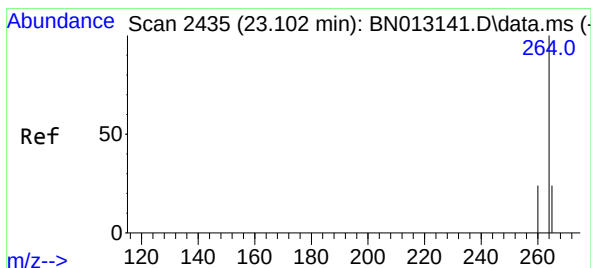
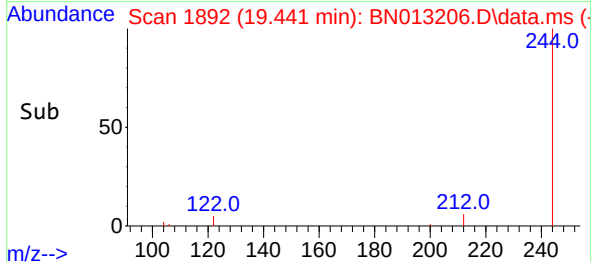
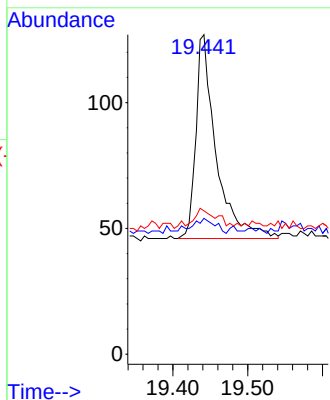
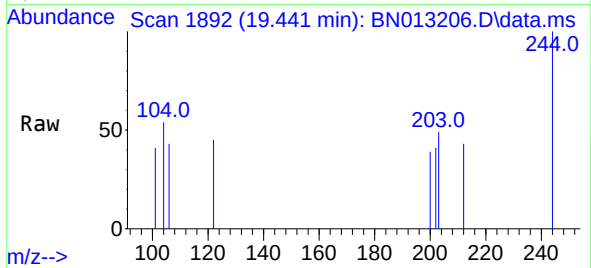




#31
Terphenyl-d14
Concen: 0.02 ng
RT: 19.441 min Scan# 1892
Delta R.T. -0.010 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Instrument :
BNA_N
ClientSampleId :
BES-12SRDL

Tgt Ion:244 Resp: 152
Ion Ratio Lower Upper
244 100
212 42.5 7.3 10.9#
122 44.9 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.092 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BN013206.D
Acq: 18 Dec 2020 05:43

Tgt Ion:264 Resp: 3839
Ion Ratio Lower Upper
264 100
260 26.7 19.8 29.6
265 71.6 51.4 77.0

