

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
 Data File : BN011965.D
 Acq On : 26 Sep 2020 02:02
 Operator : CG/JU
 Sample : L4083-18
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP03-20200917

Quant Time: Sep 26 05:09:35 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 11:18:41 2020
 Response via : Initial Calibration

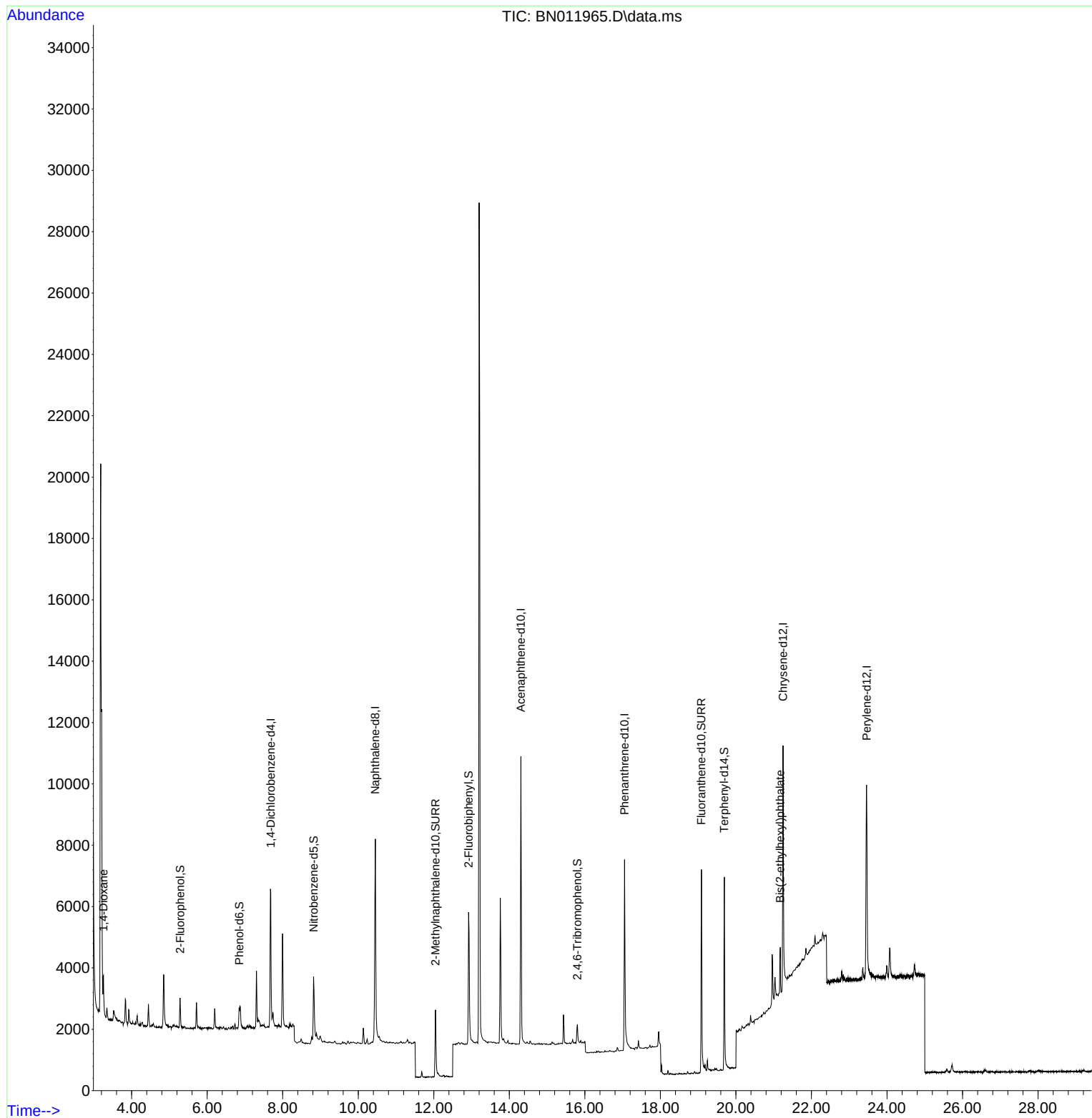
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.683	152	2356	0.40	ng	0.00
7) Naphthalene-d8	10.453	136	9707	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	5258	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	9996	0.40	ng	0.00
29) Chrysene-d12	21.248	240	9167	0.40	ng	#-0.01
36) Perylene-d12	23.460	264	9299	0.40	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	669	0.08	ng	0.00
5) Phenol-d6	6.853	99	443	0.04	ng	0.00
8) Nitrobenzene-d5	8.818	82	2368	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.046	152	3630	0.24	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	547	0.21	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	4591	0.23	ng	-0.01
27) Fluoranthene-d10	19.087	212	8414	0.29	ng	0.00
31) Terphenyl-d14	19.693	244	7044	0.34	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	741	0.18	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.174	149	1418	0.07	ng	92

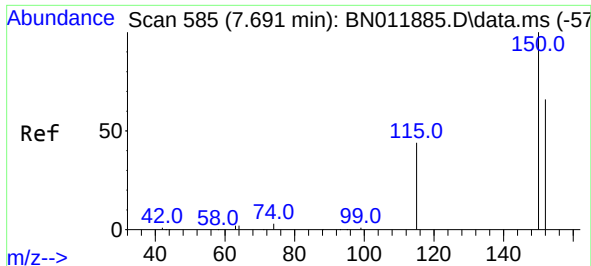
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092520\
Data File : BN011965.D
Acq On : 26 Sep 2020 02:02
Operator : CG/JU
Sample : L4083-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

Quant Time: Sep 26 05:09:35 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

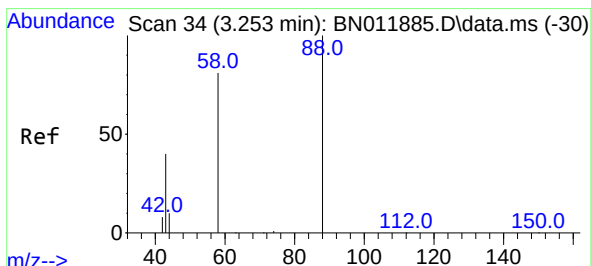
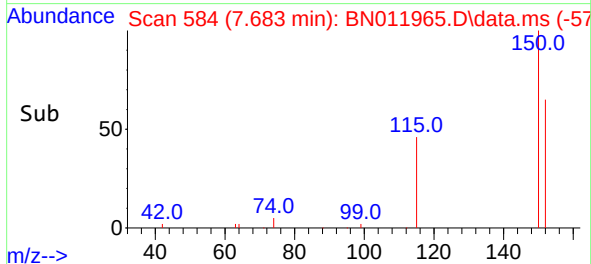
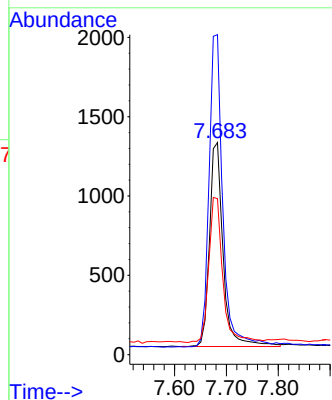
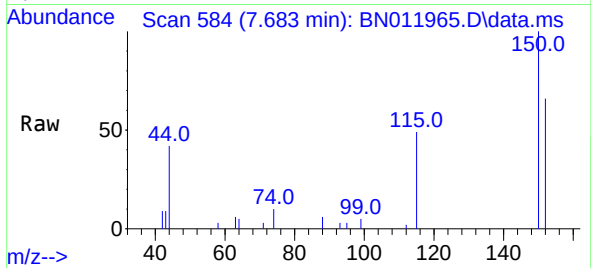




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.683 min Scan# 584
Delta R.T. -0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

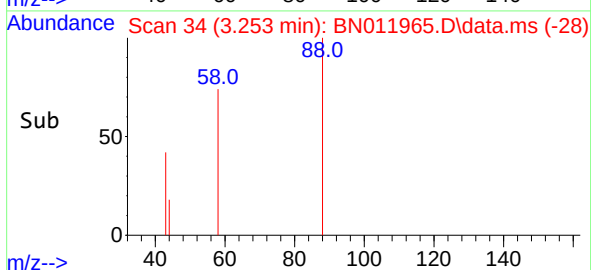
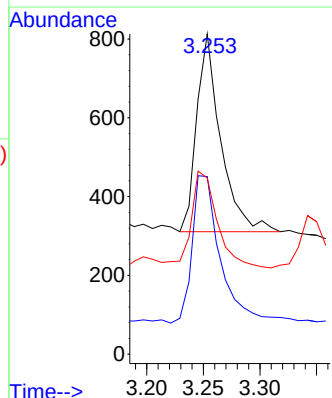
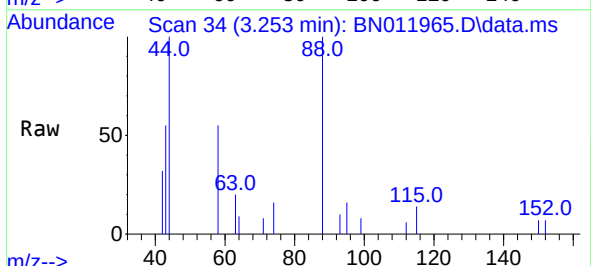
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

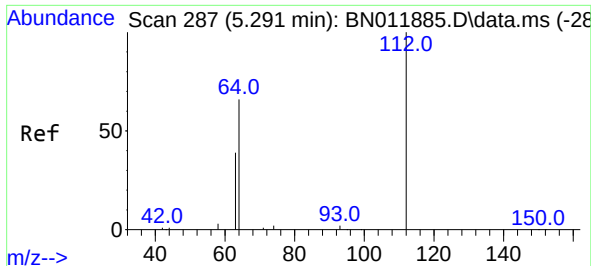
Tgt Ion:152 Resp: 2356
Ion Ratio Lower Upper
152 100
150 150.9 118.3 177.5
115 73.5 51.3 76.9



#2
1,4-Dioxane
Concen: 0.18 ng
RT: 3.253 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion: 88 Resp: 741
Ion Ratio Lower Upper
88 100
58 87.6 63.3 94.9
43 52.2 33.0 49.4#

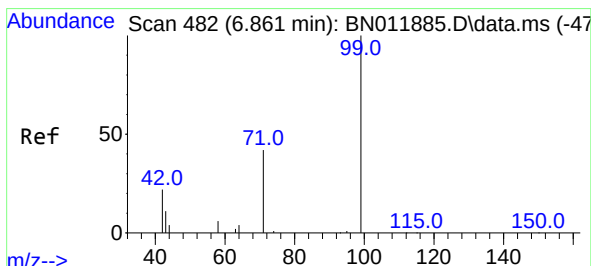
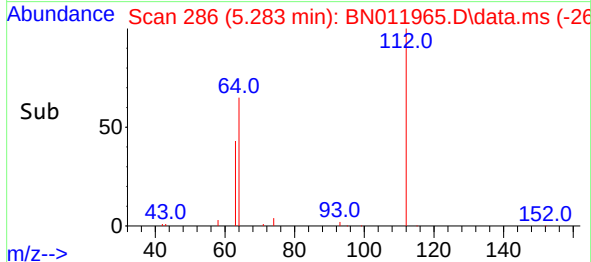
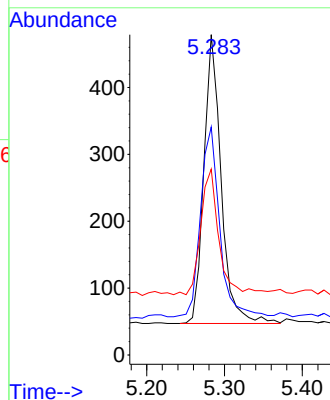
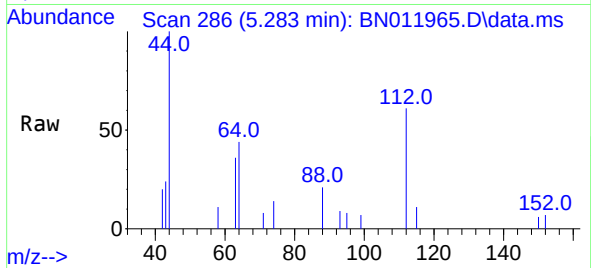




#4
2-Fluorophenol
Concen: 0.08 ng
RT: 5.283 min Scan# 286
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

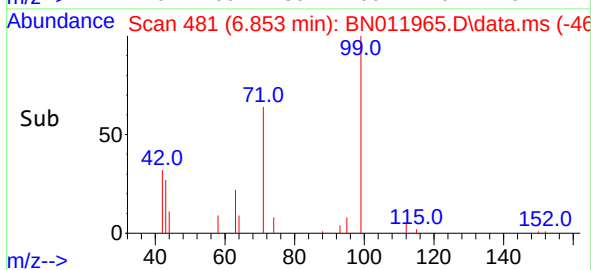
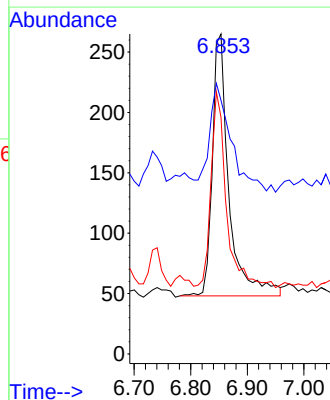
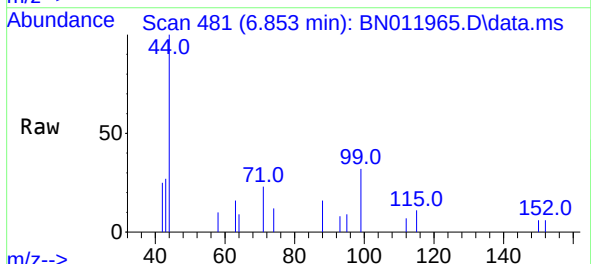
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

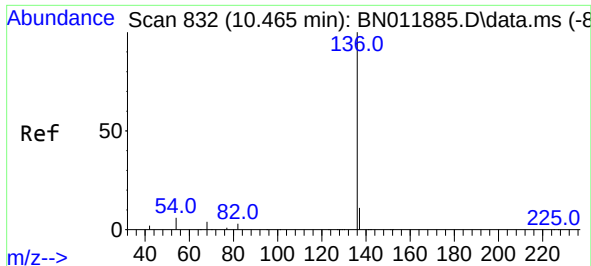
Tgt Ion:112 Resp: 669
Ion Ratio Lower Upper
112 100
64 72.3 49.0 73.6
63 48.7 31.8 47.6#



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.853 min Scan# 481
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion: 99 Resp: 443
Ion Ratio Lower Upper
99 100
42 52.1 23.4 35.0#
71 69.3 38.1 57.1#

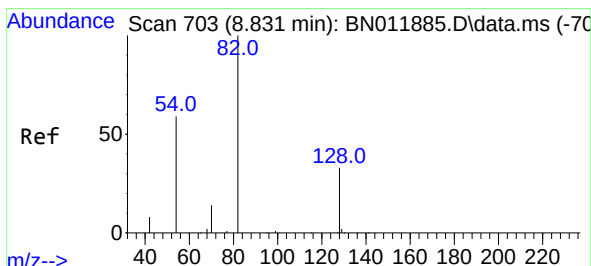
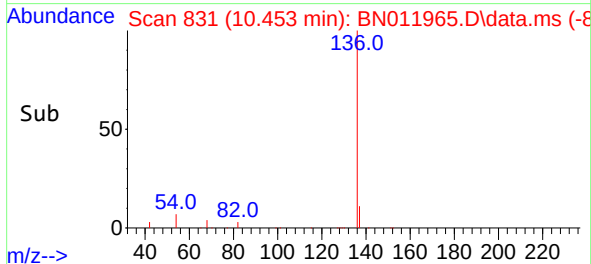
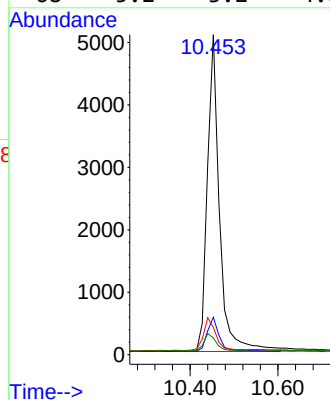
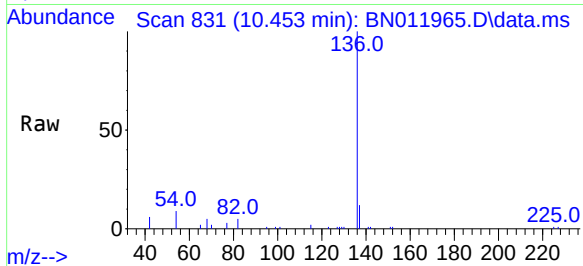




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.453 min Scan# 831
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

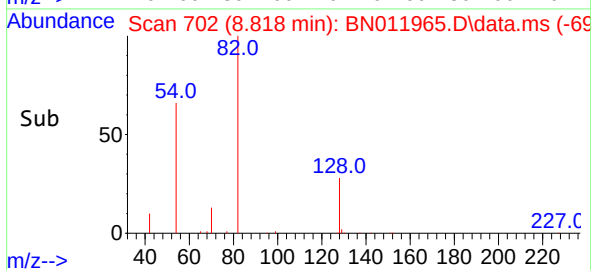
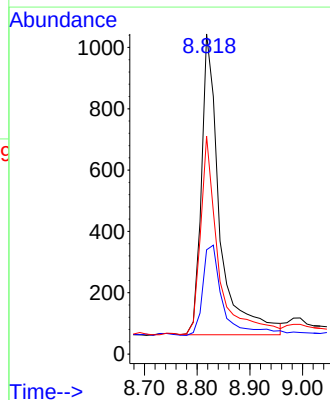
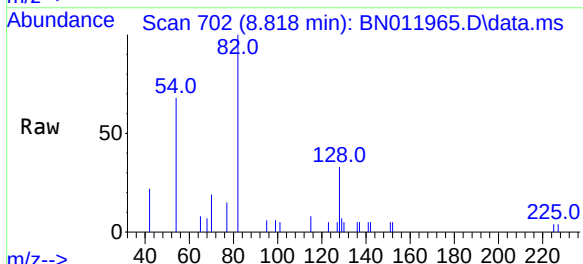
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

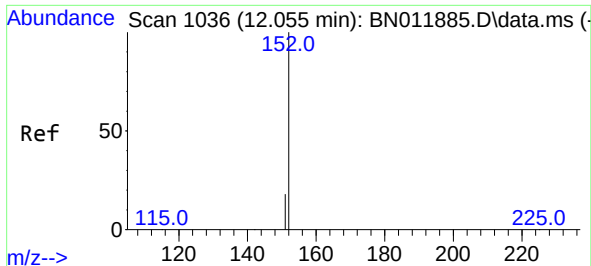
Tgt Ion:	136	Resp:	9707
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.5	14.3
54	8.5	5.6	8.4#
68	5.2	3.2	4.8#



#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.818 min Scan# 702
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:	82	Resp:	2368
Ion	Ratio	Lower	Upper
82	100		
128	32.6	34.2	51.2#
54	68.1	43.1	64.7#

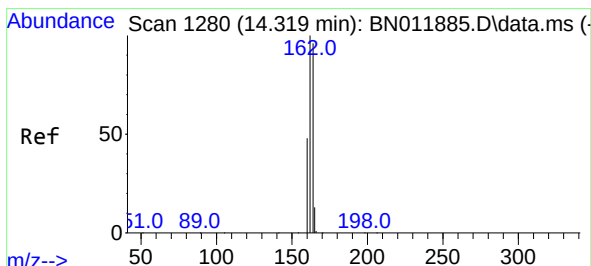
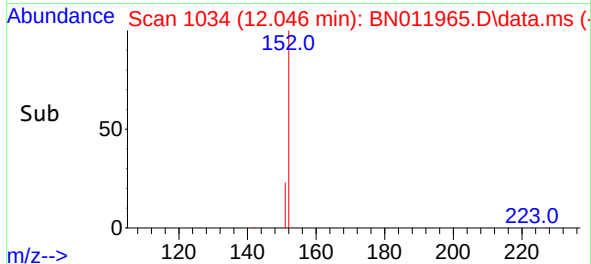
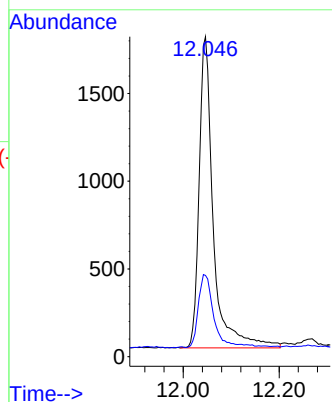
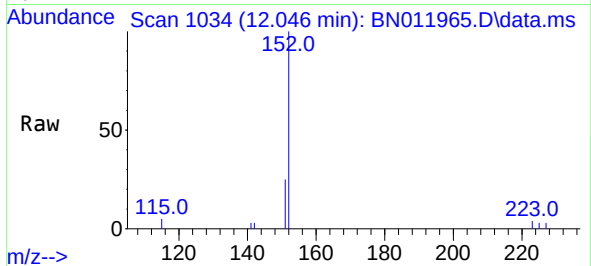




#11
2-Methylnaphthalene-d10
Concen: 0.24 ng
RT: 12.046 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

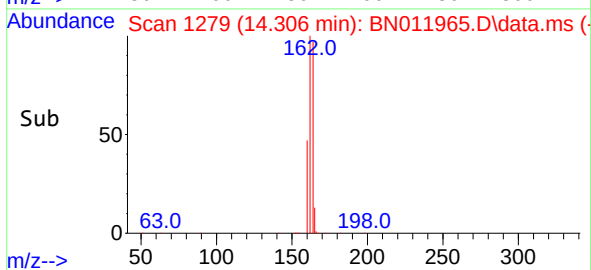
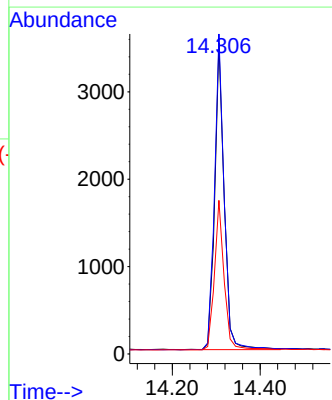
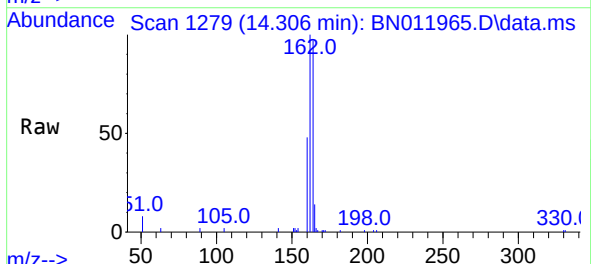
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

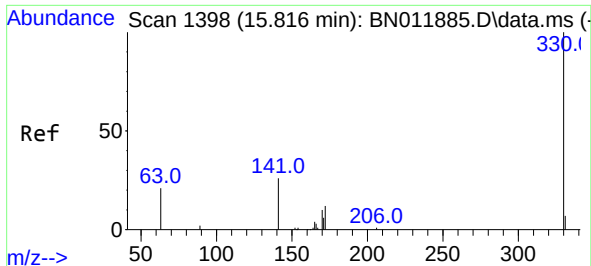
Tgt Ion:152 Resp: 3630
Ion Ratio Lower Upper
152 100
151 25.6 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:164 Resp: 5258
Ion Ratio Lower Upper
164 100
162 102.9 83.6 125.4
160 49.4 41.2 61.8

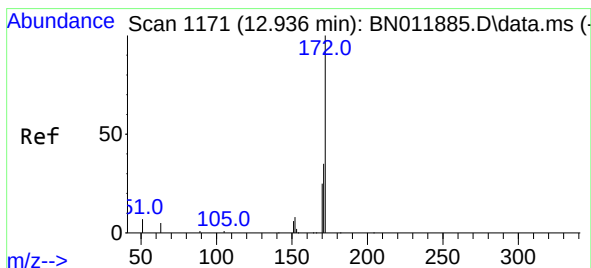
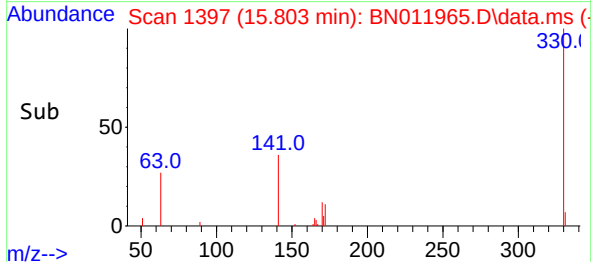
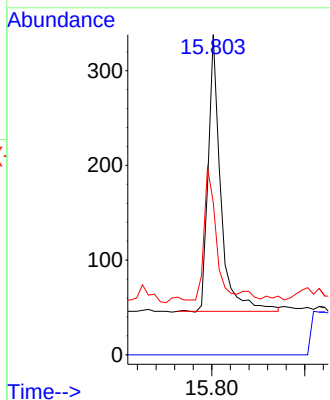
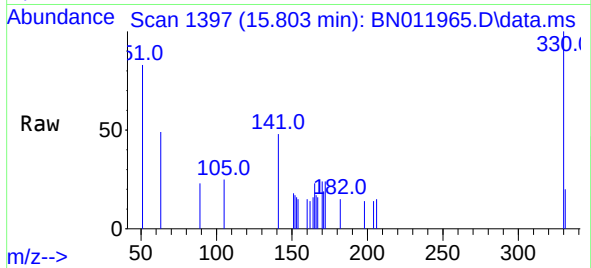




#14
2,4,6-Tribromophenol
Concen: 0.21 ng
RT: 15.803 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

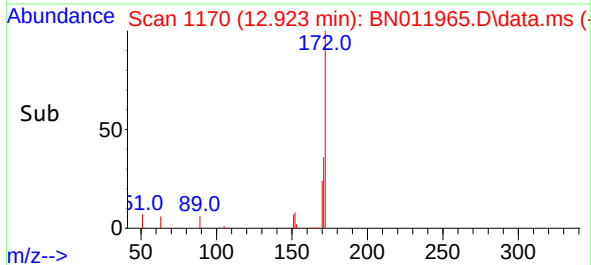
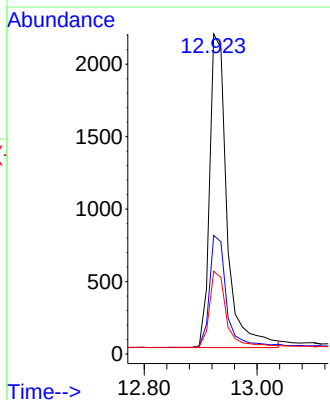
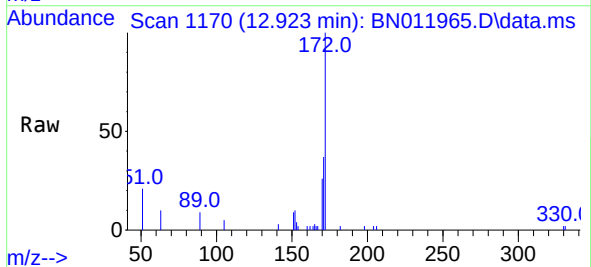
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

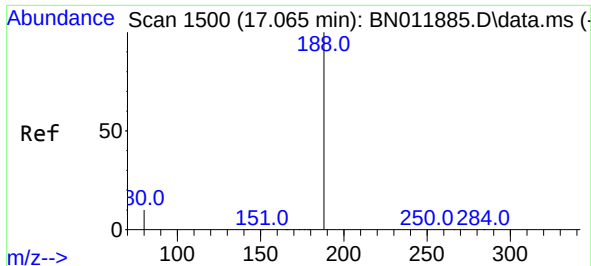
Tgt Ion:330 Resp: 547
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.5 33.7 50.5



#15
2-Fluorobiphenyl
Concen: 0.23 ng
RT: 12.923 min Scan# 1170
Delta R.T. -0.013 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:172 Resp: 4591
Ion Ratio Lower Upper
172 100
171 37.1 27.4 41.2
170 25.8 17.8 26.6

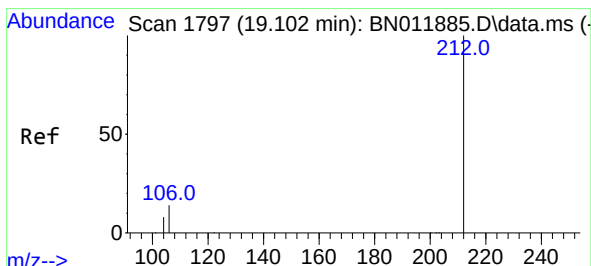
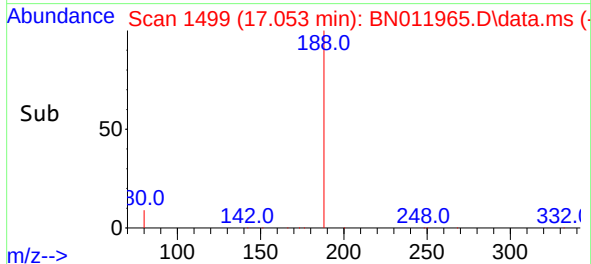
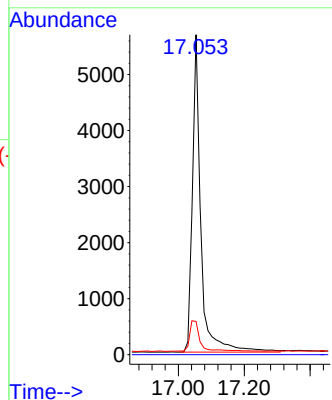
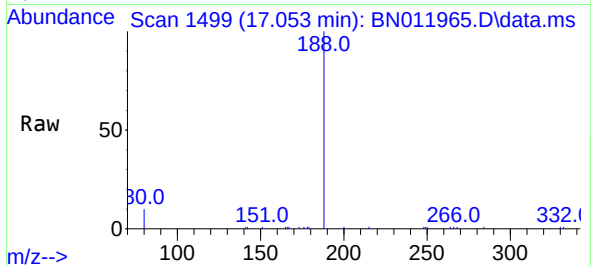




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.053 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

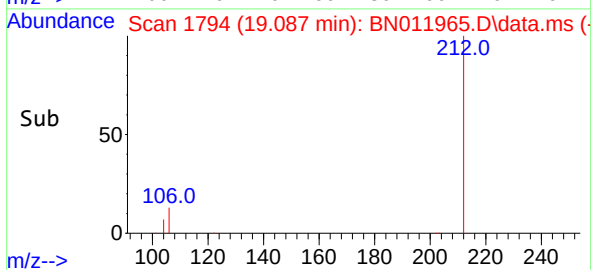
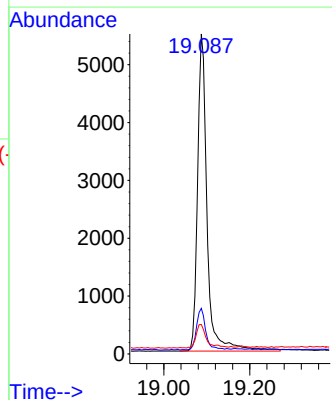
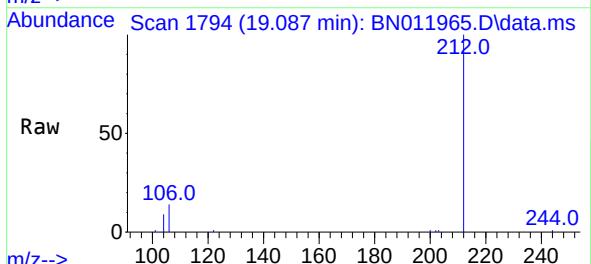
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

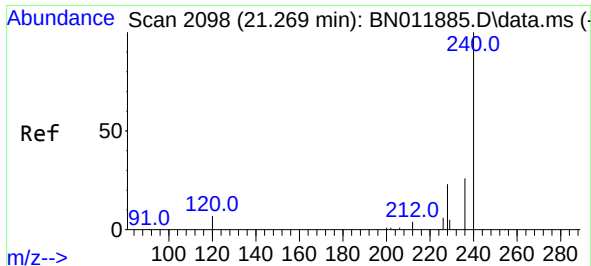
Tgt Ion:188 Resp: 9996
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.7 11.5



#27
Fluoranthene-d10
Concen: 0.29 ng
RT: 19.087 min Scan# 1794
Delta R.T. -0.005 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:212 Resp: 8414
Ion Ratio Lower Upper
212 100
106 12.8 6.4 9.6#
104 8.3 3.9 5.9#

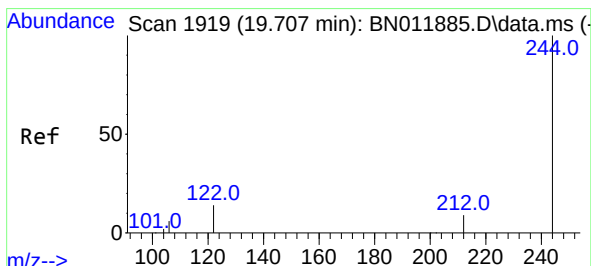
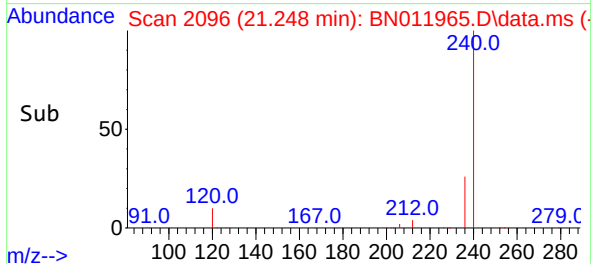
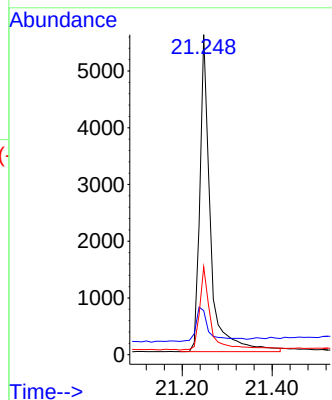
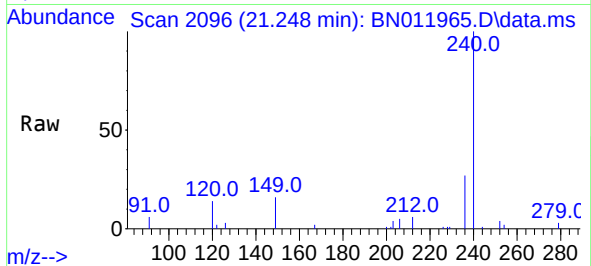




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.248 min Scan# 2096
Delta R.T. -0.011 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

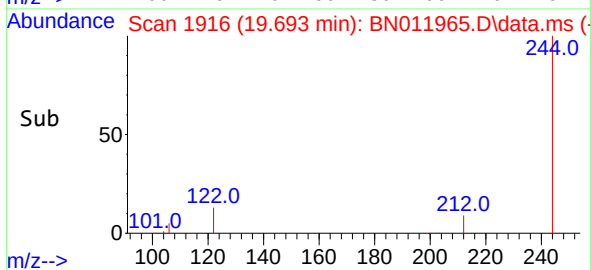
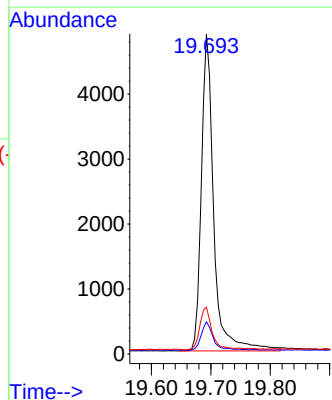
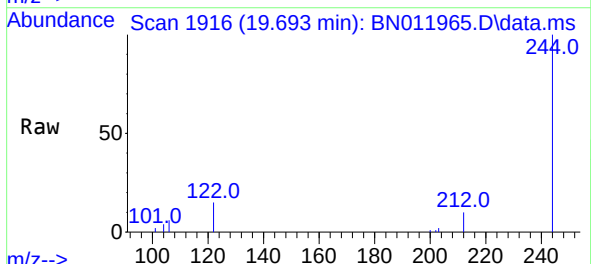
Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

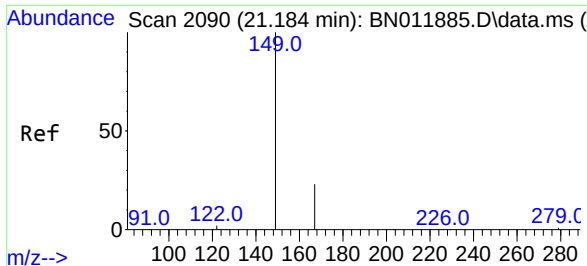
Tgt Ion:240 Resp: 9167
Ion Ratio Lower Upper
240 100
120 13.8 3.5 5.3#
236 27.5 20.5 30.7



#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.693 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:244 Resp: 7044
Ion Ratio Lower Upper
244 100
212 10.0 7.3 10.9
122 14.6 7.8 11.6#

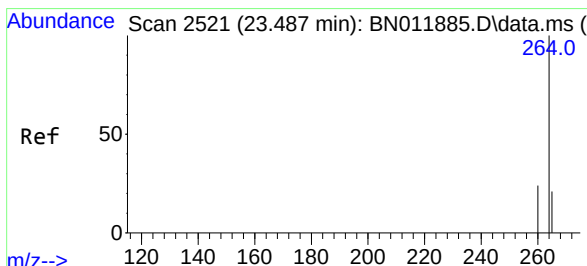
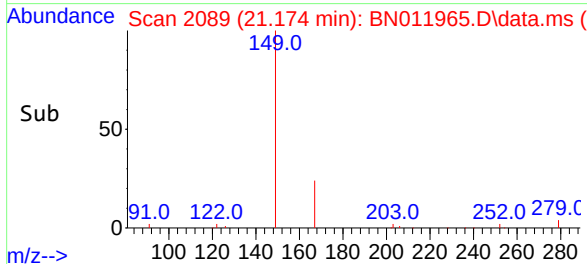
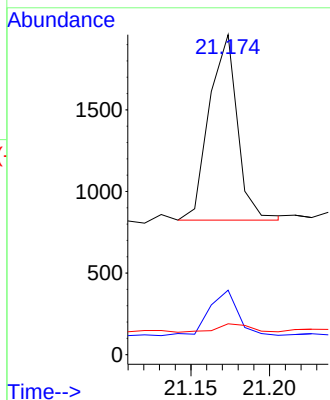
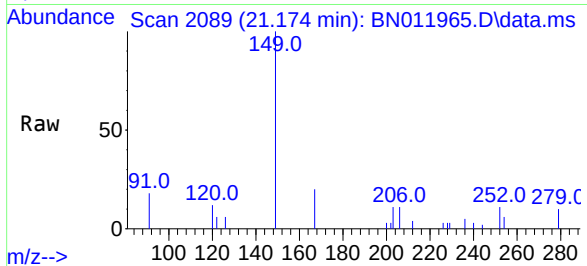




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.174 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Instrument :
BNA_N
ClientSampleId :
DUP03-20200917

Tgt Ion:149 Resp: 1418
Ion Ratio Lower Upper
149 100
167 24.8 23.6 35.4
279 5.4 4.0 6.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.460 min Scan# 2513
Delta R.T. -0.010 min
Lab File: BN011965.D
Acq: 26 Sep 2020 02:02

Tgt Ion:264 Resp: 9299
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 66.7 38.6 58.0#

