

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
 Data File : BN013304.D
 Acq On : 23 Dec 2020 19:34
 Operator : CG/JU
 Sample : L5123-02RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20201211RE

Quant Time: Dec 24 03:36:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 10:46:43 2020
 Response via : Initial Calibration

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

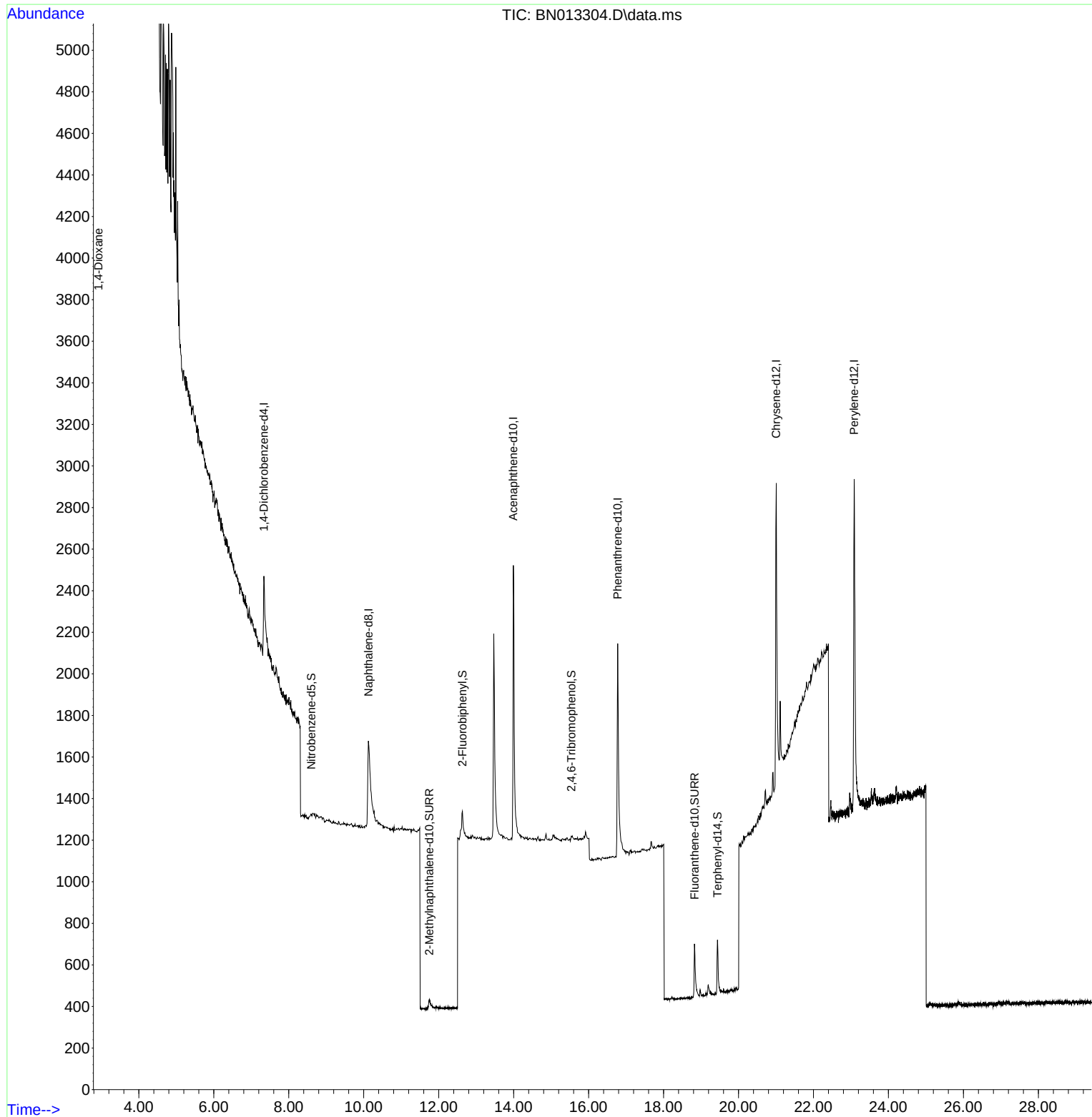
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	487	0.40	ng	# 0.00
7) Naphthalene-d8	10.125	136	1619	0.40	ng	# 0.03
13) Acenaphthene-d10	13.991	164	1207	0.40	ng	0.00
19) Phenanthrene-d10	16.776	188	2675	0.40	ng	# 0.01
29) Chrysene-d12	21.006	240	2533	0.40	ng	# 0.01
36) Perylene-d12	23.085	264	2746	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	35	0.02	ng	0.02
5) Phenol-d6	6.549	99	3	0.00	ng	0.00
8) Nitrobenzene-d5	8.604	82	84	0.05	ng	0.10
11) 2-Methylnaphthalene-d10	11.746	152	121	0.04	ng	0.04
14) 2,4,6-Tribromophenol	15.539	330	37	0.05	ng	0.01
15) 2-Fluorobiphenyl	12.633	172	230	0.05	ng	0.03
27) Fluoranthene-d10	18.826	212	523	0.06	ng	0.01
31) Terphenyl-d14	19.442	244	472	0.07	ng	0.01
Target Compounds						
2) 1,4-Dioxane	2.925	88	405	0.48	ng	Qvalue 92

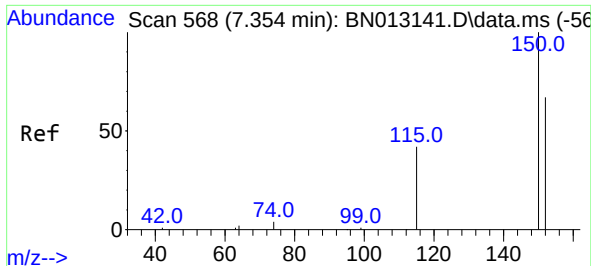
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
Data File : BN013304.D
Acq On : 23 Dec 2020 19:34
Operator : CG/JU
Sample : L5123-02RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

Quant Time: Dec 24 03:36:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 22 10:46:43 2020
Response via : Initial Calibration

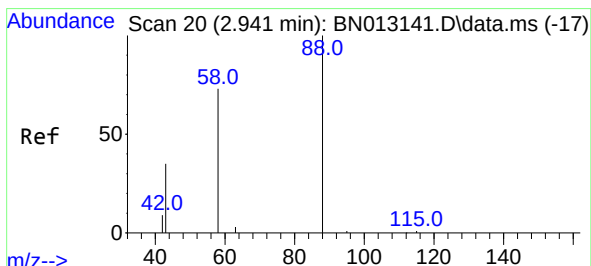
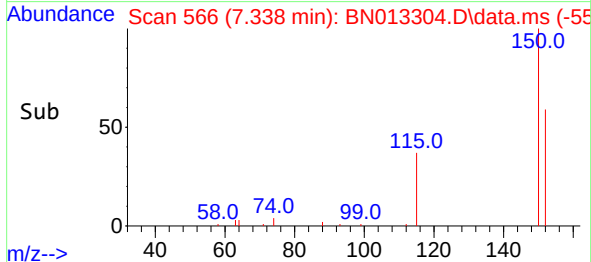
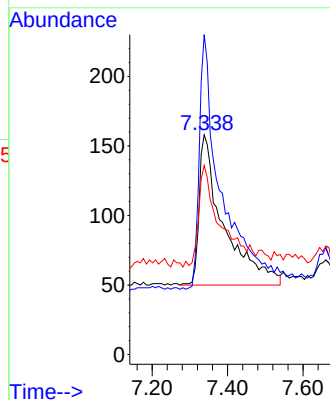
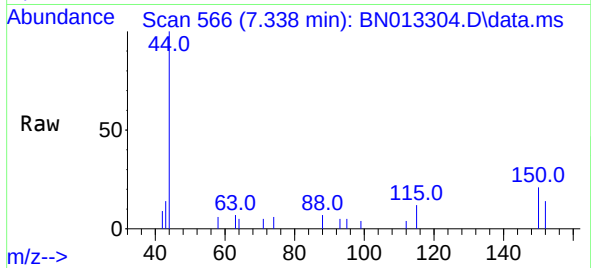




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. 0.008 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

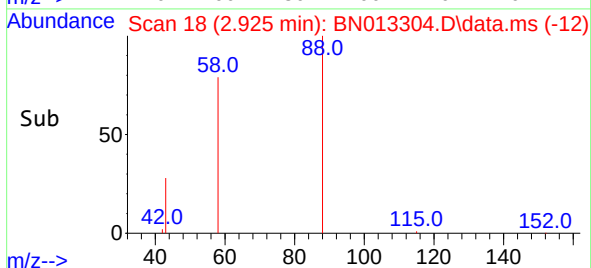
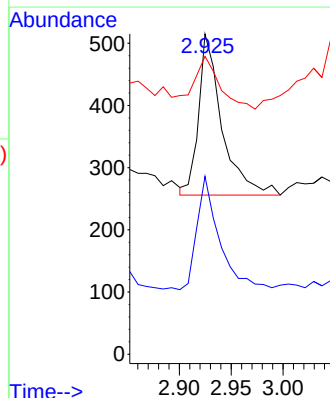
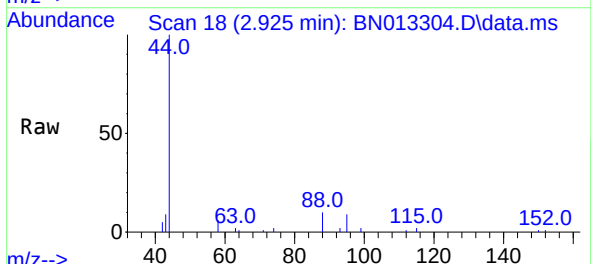
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

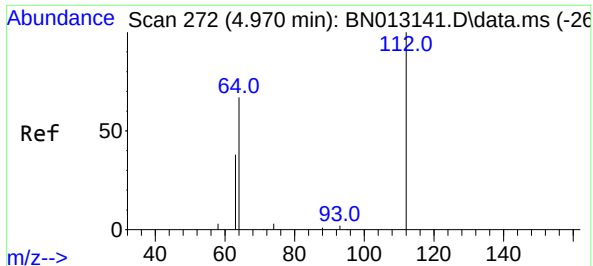
Tgt Ion:152 Resp: 487
Ion Ratio Lower Upper
152 100
150 145.6 116.6 174.8
115 86.1 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.48 ng
RT: 2.925 min Scan# 18
Delta R.T. 0.000 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Tgt Ion: 88 Resp: 405
Ion Ratio Lower Upper
88 100
58 67.4 59.4 89.2
43 34.8 32.3 48.5

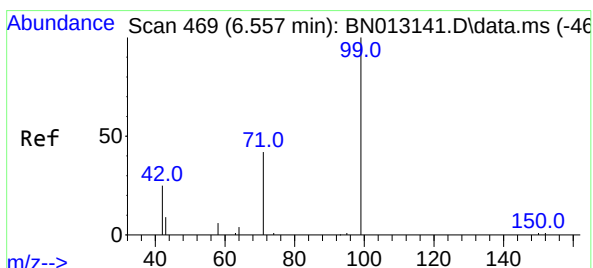
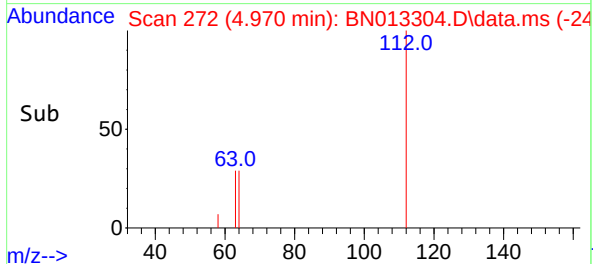
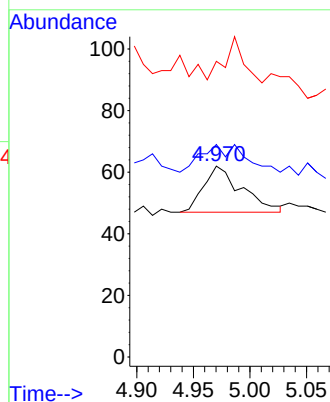
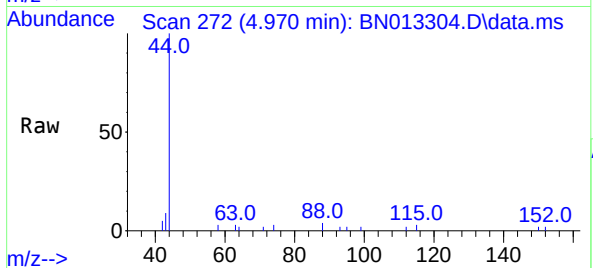




#4
2-Fluorophenol
Concen: 0.02 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.016 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

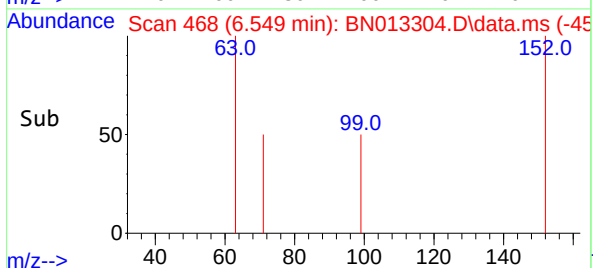
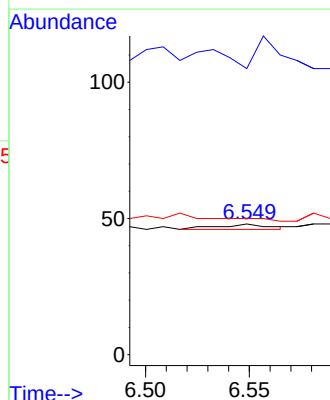
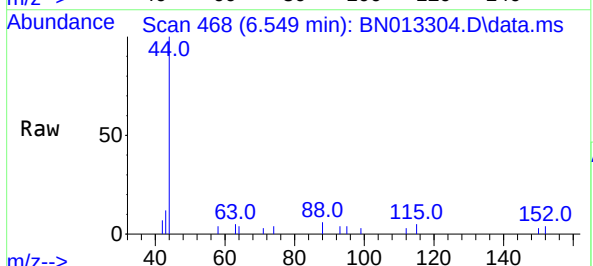
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

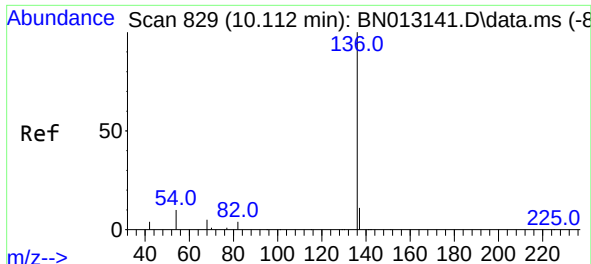
Tgt Ion:112 Resp: 35
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 48.6 32.0 48.0#



#5
Phenol-d6
Concen: 0.00 ng
RT: 6.549 min Scan# 468
Delta R.T. 0.008 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Tgt Ion: 99 Resp: 3
Ion Ratio Lower Upper
99 100
42 333.3 22.4 33.6#
71 0.0 37.8 56.6#



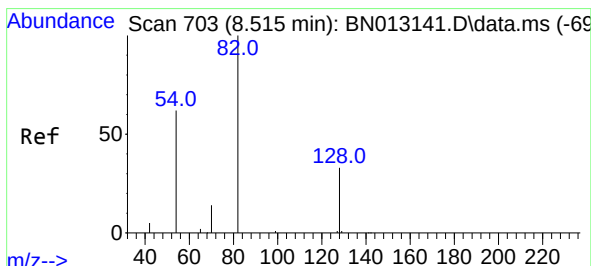
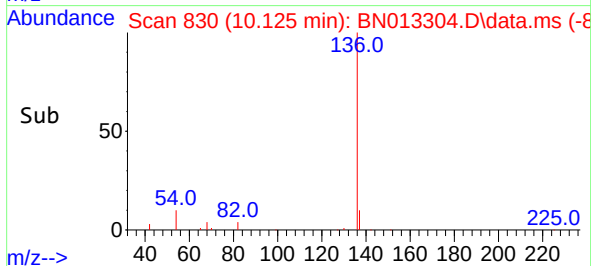
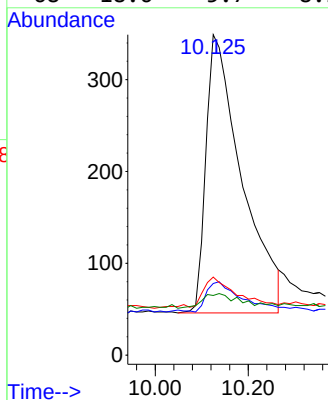
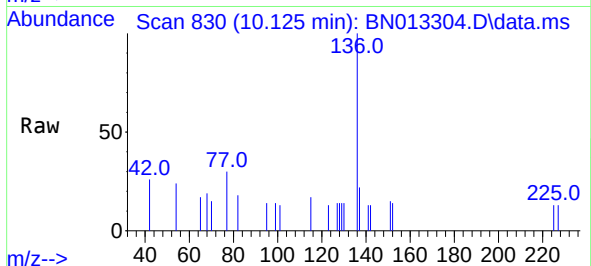


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.125 min Scan# 830
Delta R.T. 0.025 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

Tgt Ion: 136 Resp: 1619

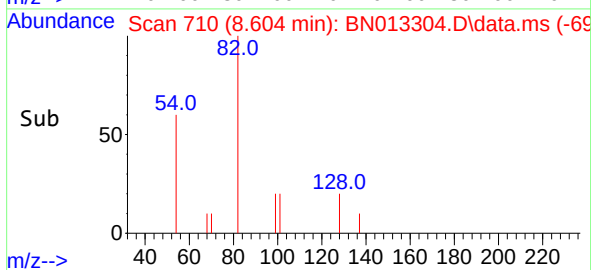
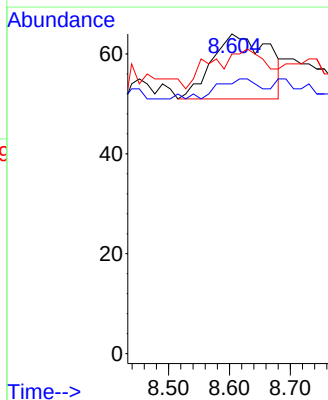
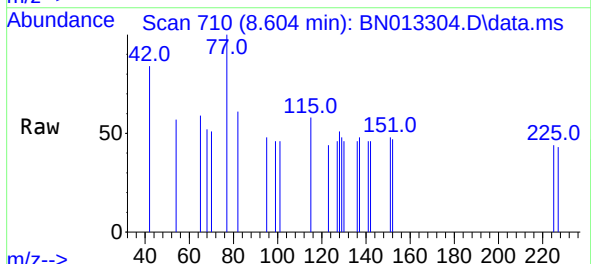
Ion	Ratio	Lower	Upper
136	100		
137	22.3	10.6	15.8#
54	24.4	8.6	12.8#
68	18.6	5.7	8.5#

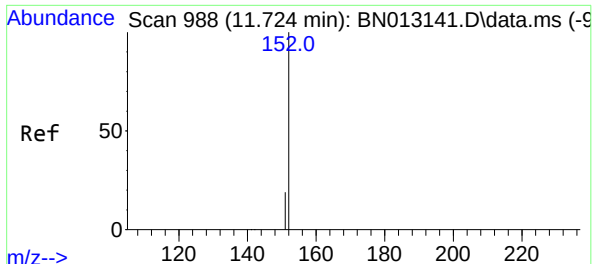


#8
Nitrobenzene-d5
Concen: 0.05 ng
RT: 8.604 min Scan# 710
Delta R.T. 0.101 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Tgt Ion: 82 Resp: 84

Ion	Ratio	Lower	Upper
82	100		
128	84.4	30.6	46.0#
54	93.8	48.3	72.5#

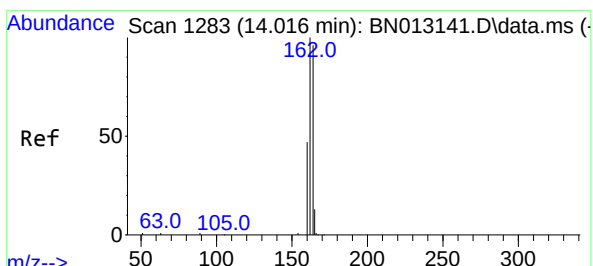
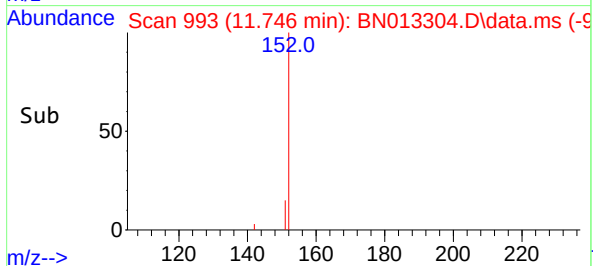
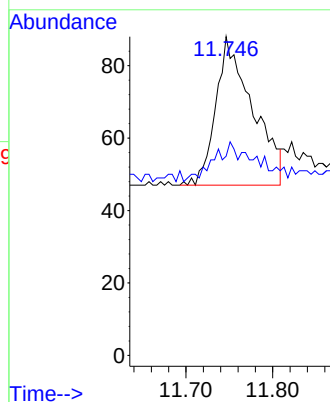
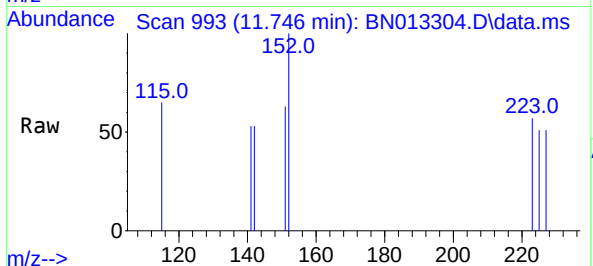




#11
2-Methylnaphthalene-d10
Concen: 0.04 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.040 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

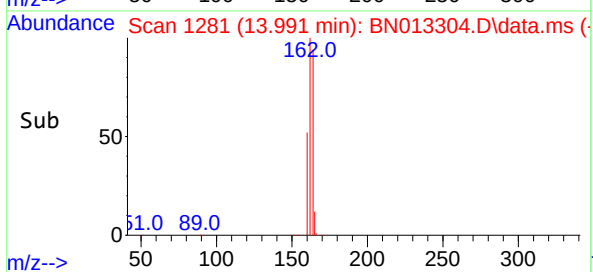
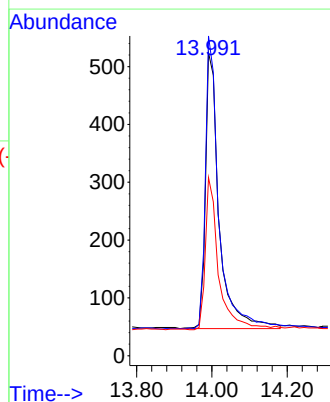
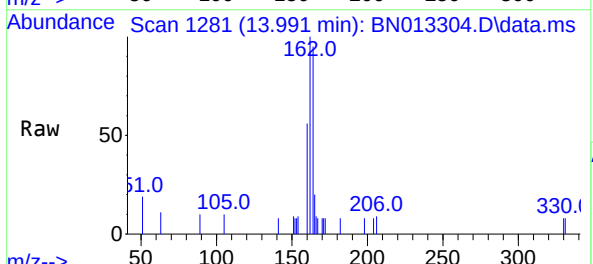
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

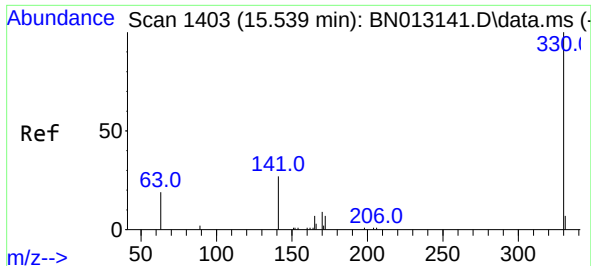
Tgt Ion:152 Resp: 121
Ion Ratio Lower Upper
152 100
151 2.5 16.7 25.1#



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Tgt Ion:164 Resp: 1207
Ion Ratio Lower Upper
164 100
162 105.5 80.6 120.8
160 58.8 39.5 59.3

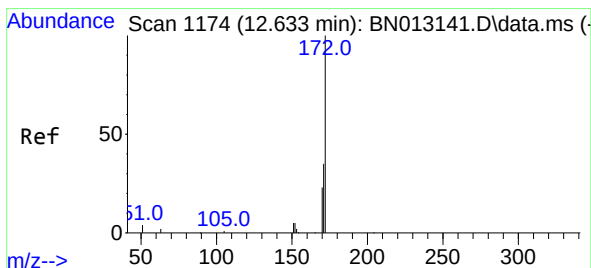
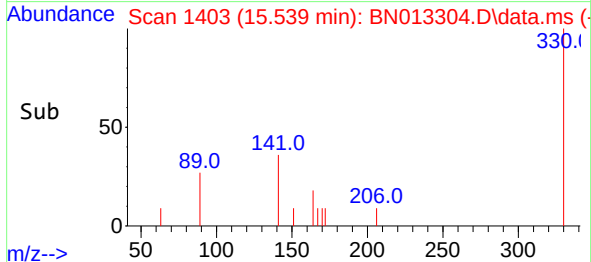
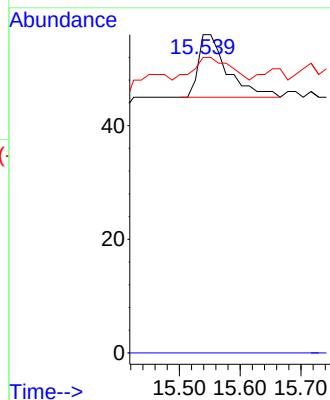
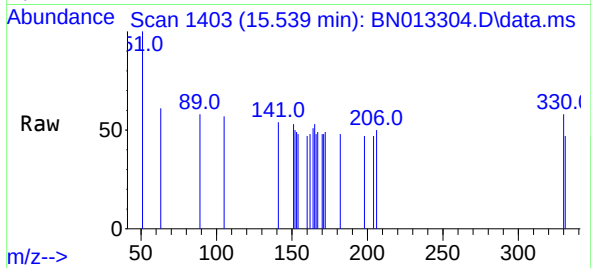




#14
2,4,6-Tribromophenol
Concen: 0.05 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.013 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

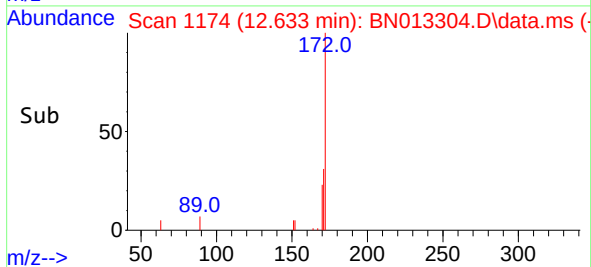
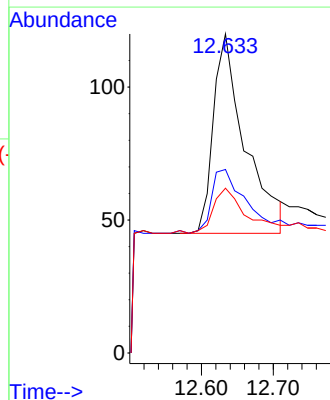
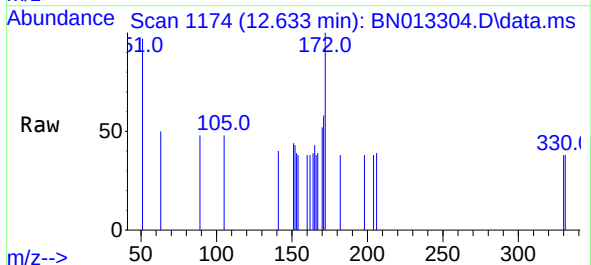
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

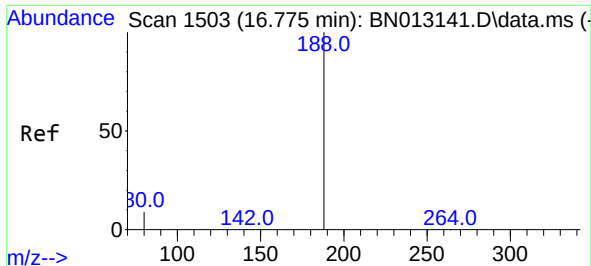
Tgt Ion:330 Resp: 37
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.2 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.05 ng
RT: 12.633 min Scan# 1174
Delta R.T. 0.025 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Tgt Ion:172 Resp: 230
Ion Ratio Lower Upper
172 100
171 57.5 28.2 42.4#
170 51.7 20.0 30.0#

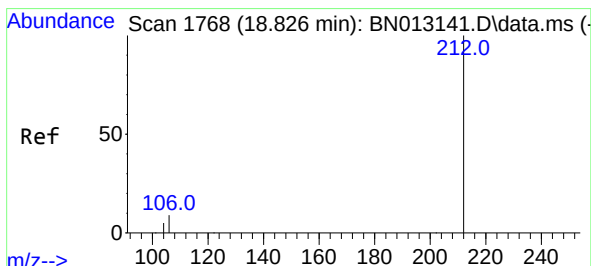
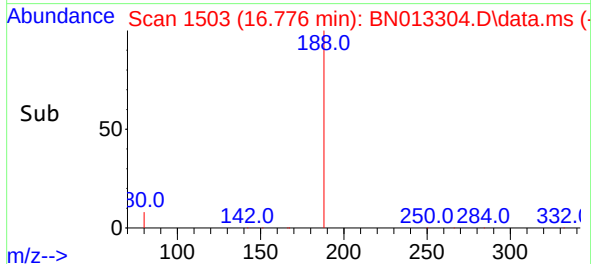
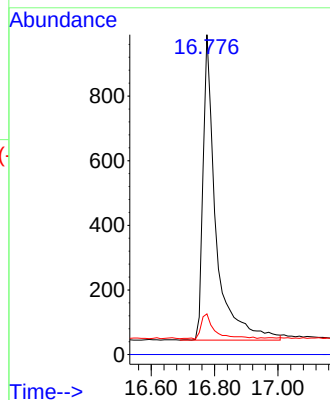
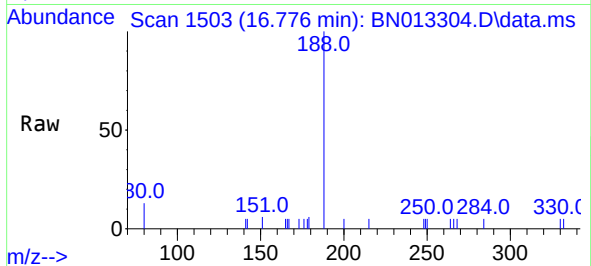




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.776 min Scan# 1503
Delta R.T. 0.012 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

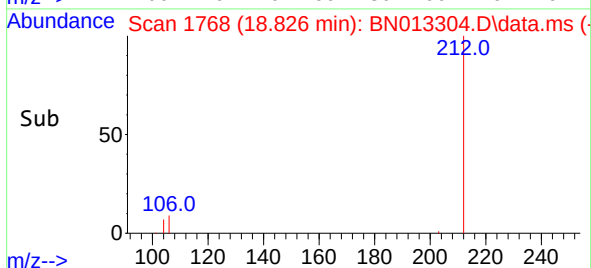
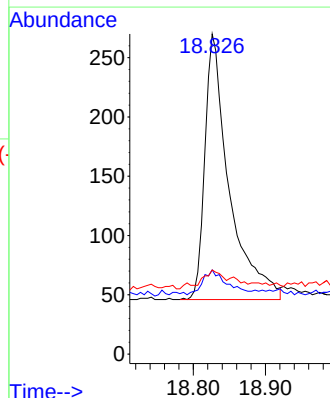
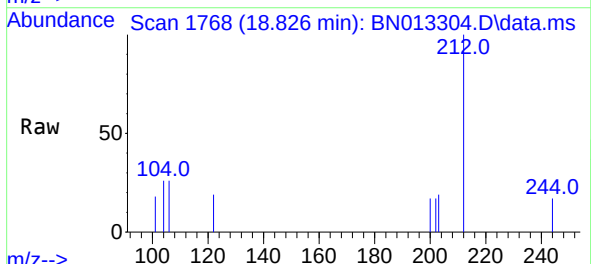
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

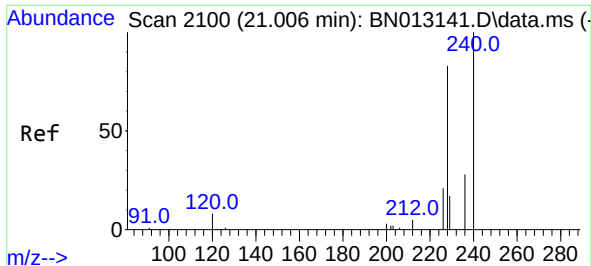
Tgt Ion:188 Resp: 2675
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.06 ng
RT: 18.826 min Scan# 1768
Delta R.T. 0.010 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Tgt Ion:212 Resp: 523
Ion Ratio Lower Upper
212 100
106 9.2 6.8 10.2
104 3.8 4.1 6.1#

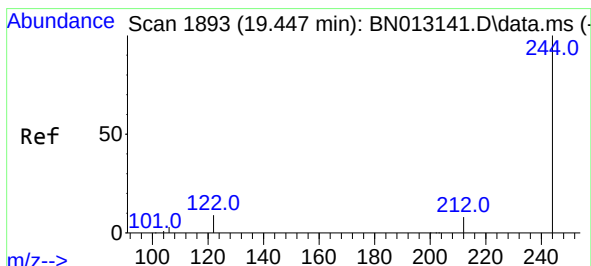
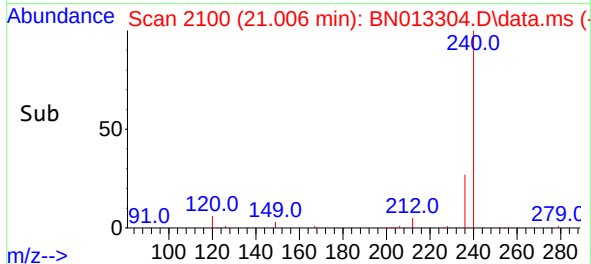
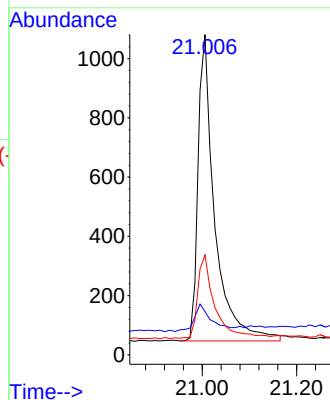
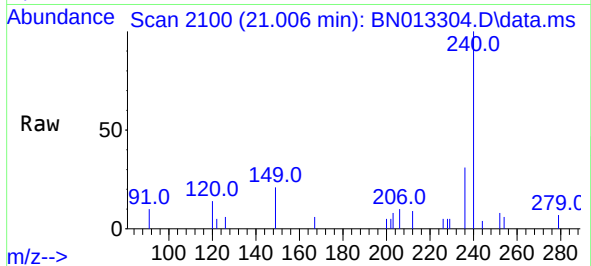




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.006 min Scan# 2100
Delta R.T. 0.011 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

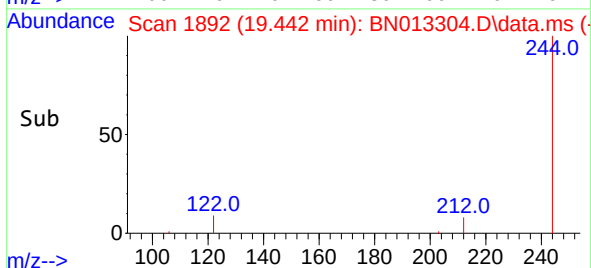
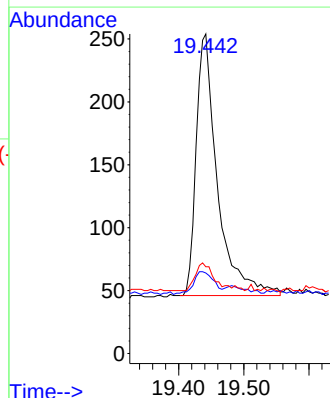
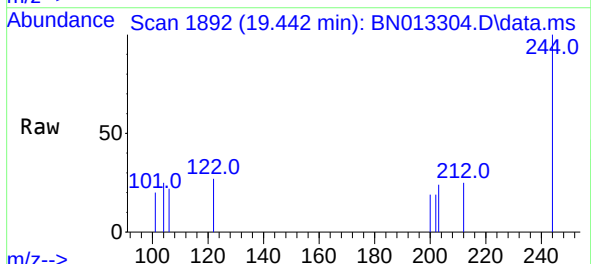
Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

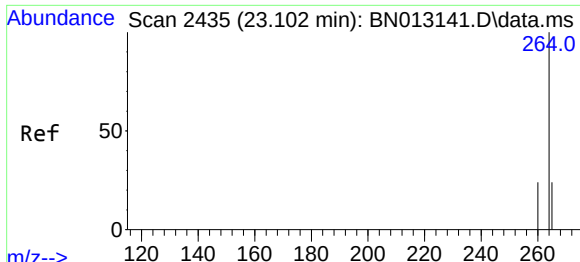
Tgt Ion:240 Resp: 2533
Ion Ratio Lower Upper
240 100
120 13.5 5.3 7.9#
236 31.2 21.8 32.8



#31
Terphenyl-d14
Concen: 0.07 ng
RT: 19.442 min Scan# 1892
Delta R.T. 0.010 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Tgt Ion:244 Resp: 472
Ion Ratio Lower Upper
244 100
212 25.2 7.3 10.9#
122 27.2 7.3 10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.085 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN013304.D
Acq: 23 Dec 2020 19:34

Instrument :
BNA_N
ClientSampleId :
TT101D2-20201211RE

Tgt Ion:	264	Resp:	2746
Ion	Ratio	Lower	Upper
264	100		
260	28.0	19.8	29.6
265	87.4	51.4	77.0#

