

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
 Data File : BN013249.D
 Acq On : 21 Dec 2020 22:53
 Operator : CG/JU
 Sample : L5123-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D1-20201213

Quant Time: Dec 22 01:06:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 16:11:20 2020
 Response via : Initial Calibration

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

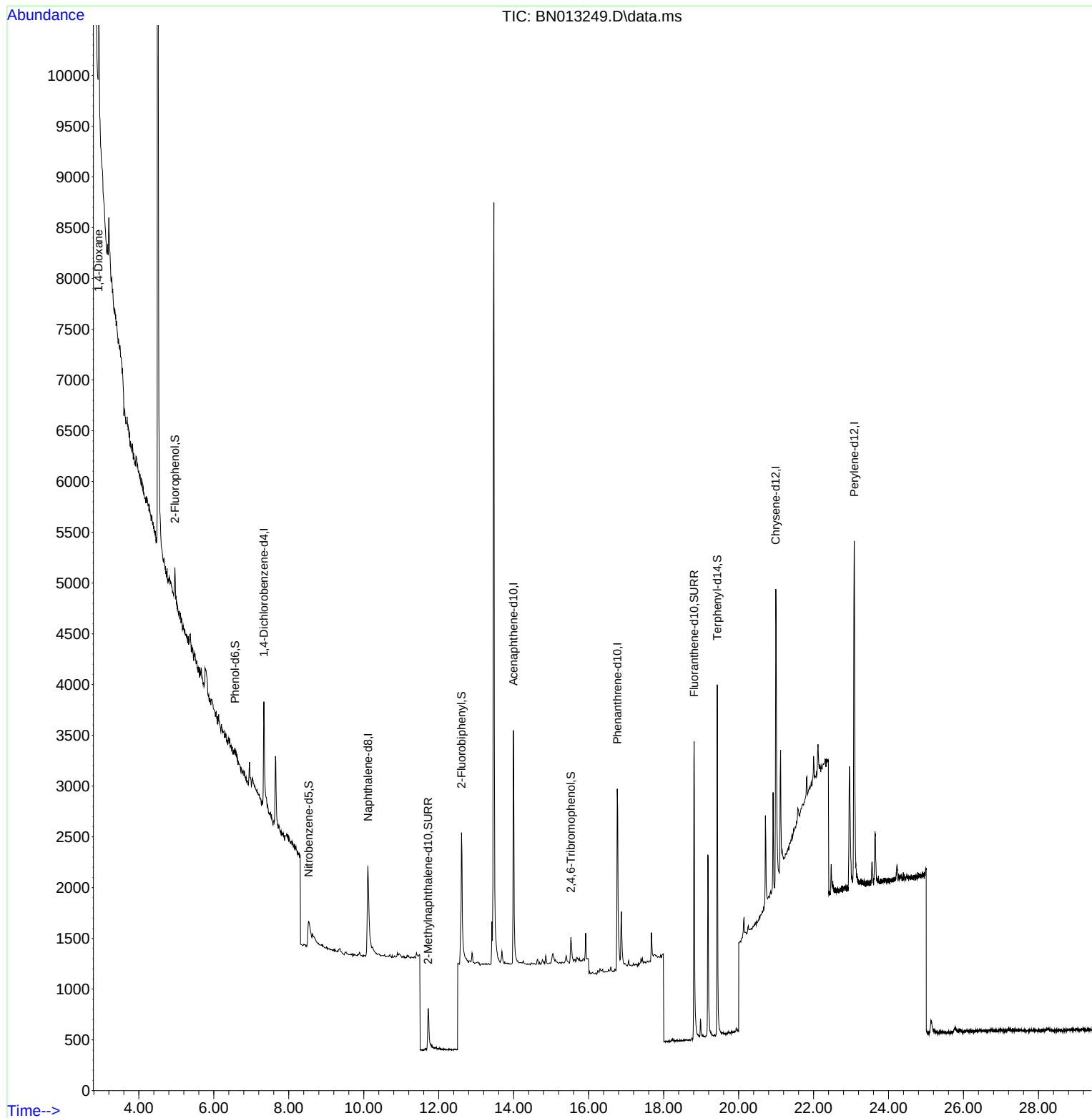
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	738	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2290	0.40	ng	# 0.00
13) Acenaphthene-d10	13.991	164	1584	0.40	ng	-0.01
19) Phenanthrene-d10	16.763	188	3352	0.40	ng	#-0.01
29) Chrysene-d12	20.992	240	3916	0.40	ng	#-0.01
36) Perylene-d12	23.086	264	4640	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	273	0.09	ng	0.00
5) Phenol-d6	6.565	99	141	0.05	ng	0.02
8) Nitrobenzene-d5	8.528	82	624	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.719	152	902	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	267	0.27	ng	-0.01
15) 2-Fluorobiphenyl	12.608	172	1606	0.24	ng	-0.03
27) Fluoranthene-d10	18.813	212	4132	0.37	ng	0.00
31) Terphenyl-d14	19.429	244	4006	0.40	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	2.924	88	2366	1.84	ng	Qvalue 96

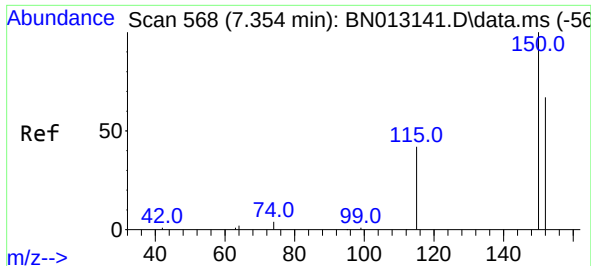
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
Data File : BN013249.D
Acq On : 21 Dec 2020 22:53
Operator : CG/JU
Sample : L5123-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

Quant Time: Dec 22 01:06:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 16:11:20 2020
Response via : Initial Calibration

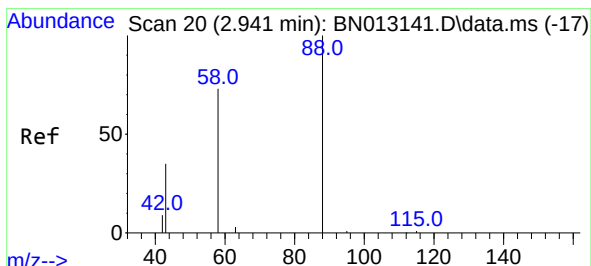
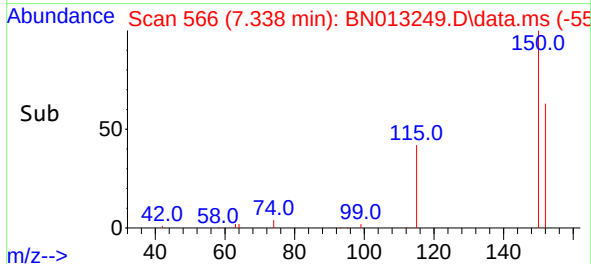
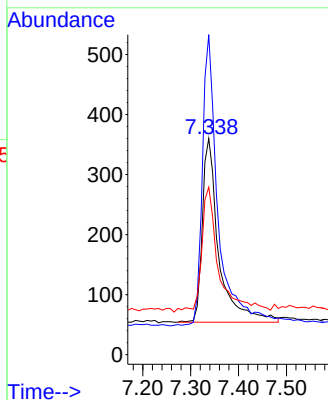
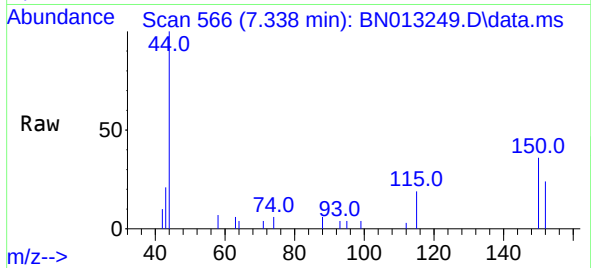




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

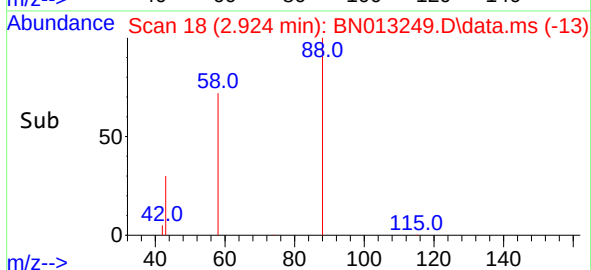
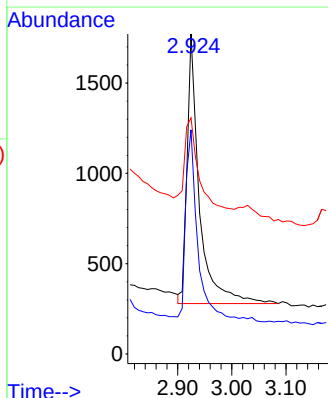
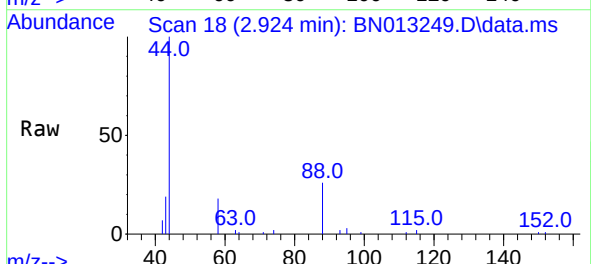
Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

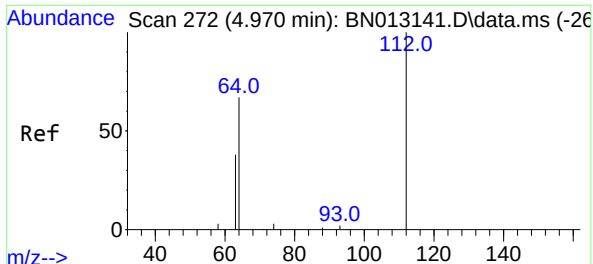
Tgt Ion:152 Resp: 738
Ion Ratio Lower Upper
152 100
150 148.1 116.6 174.8
115 77.5 52.9 79.3



#2
1,4-Dioxane
Concen: 1.84 ng
RT: 2.924 min Scan# 18
Delta R.T. -0.008 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Tgt Ion: 88 Resp: 2366
Ion Ratio Lower Upper
88 100
58 71.3 59.4 89.2
43 37.7 32.3 48.5

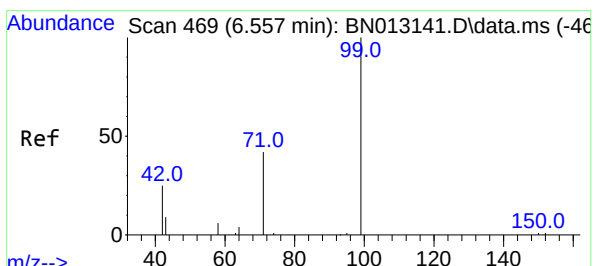
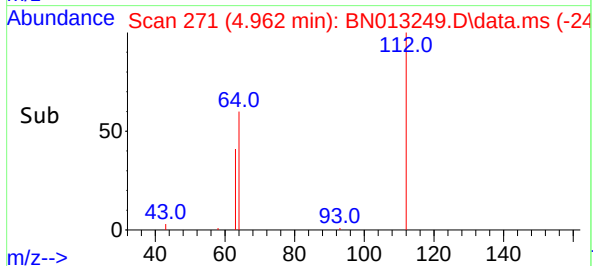
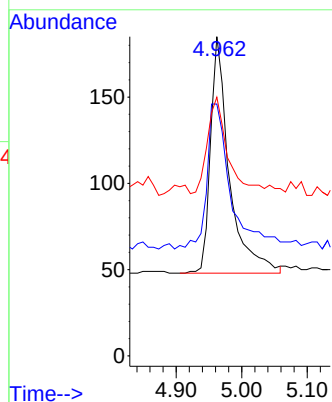
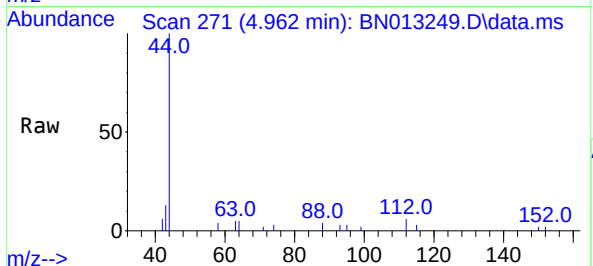




#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.962 min Scan# 271
Delta R.T. -0.000 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

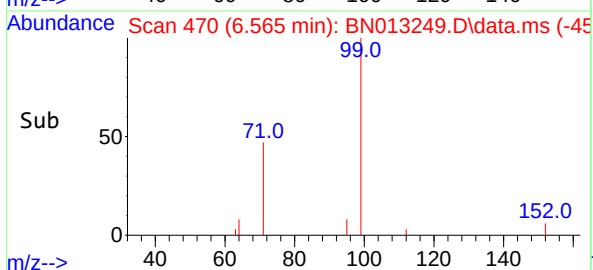
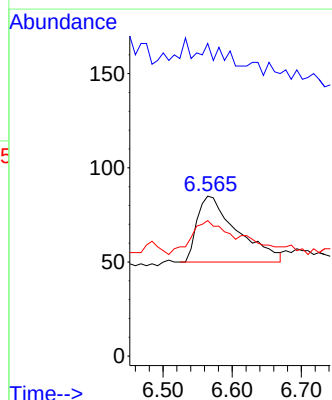
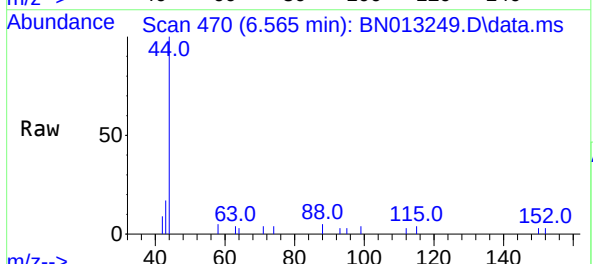
Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

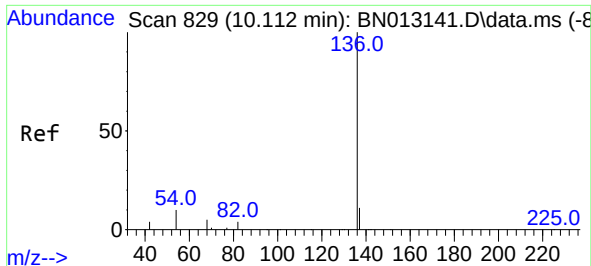
Tgt Ion:112 Resp: 273
Ion Ratio Lower Upper
112 100
64 80.2 49.5 74.3#
63 46.2 32.0 48.0



#5
Phenol-d6
Concen: 0.05 ng
RT: 6.565 min Scan# 470
Delta R.T. 0.016 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Tgt Ion: 99 Resp: 141
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 44.7 37.8 56.6



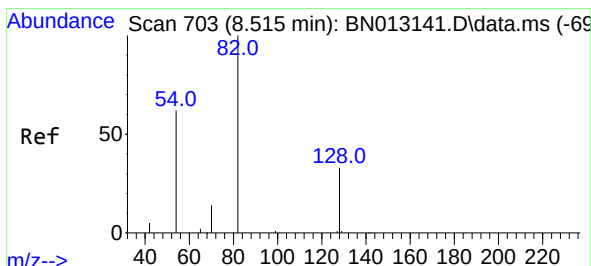
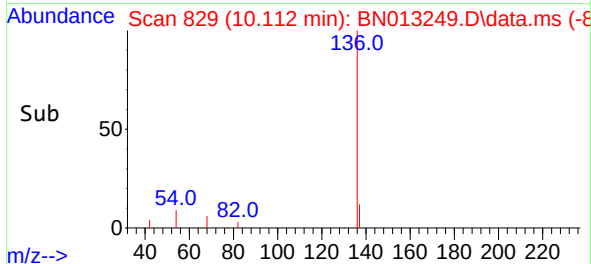
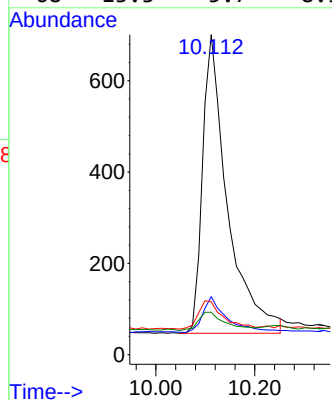
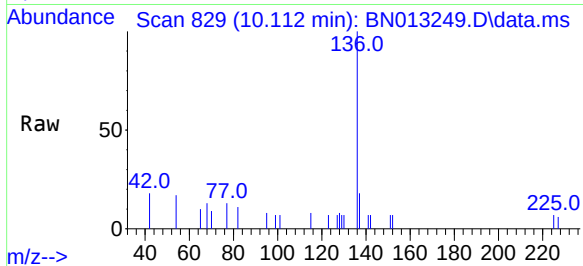


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. -0.000 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

Tgt Ion: 136 Resp: 2290

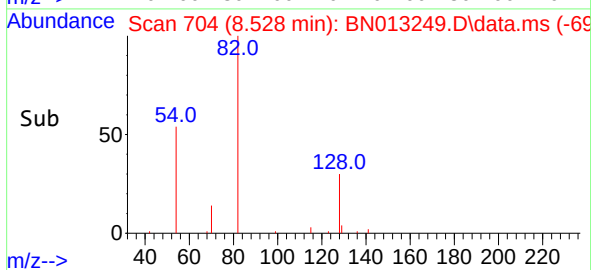
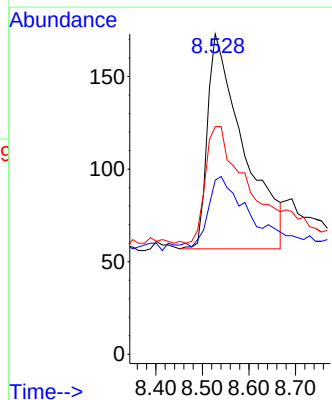
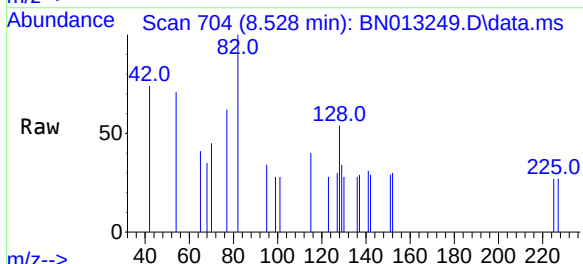
Ion	Ratio	Lower	Upper
136	100		
137	18.1	10.6	15.8#
54	16.5	8.6	12.8#
68	13.3	5.7	8.5#

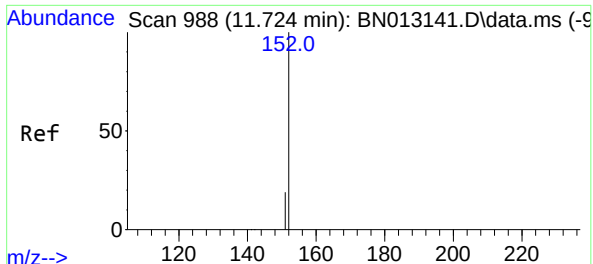


#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.528 min Scan# 704
Delta R.T. -0.000 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Tgt Ion: 82 Resp: 624

Ion	Ratio	Lower	Upper
82	100		
128	54.3	30.6	46.0#
54	71.1	48.3	72.5

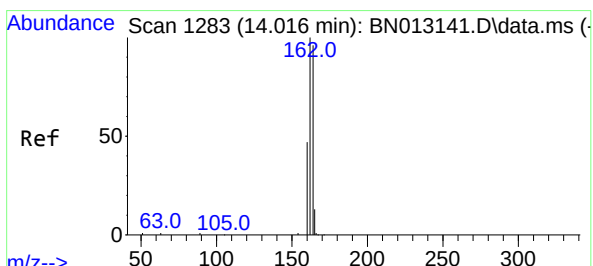
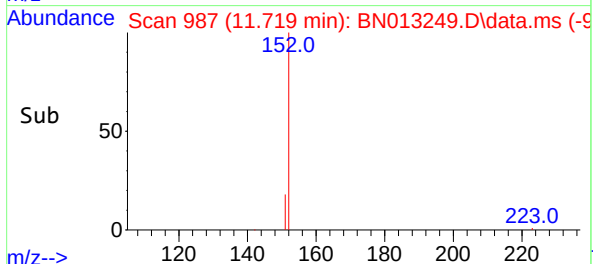
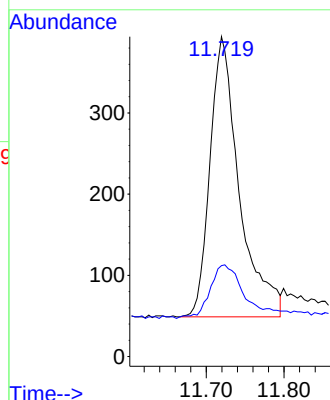
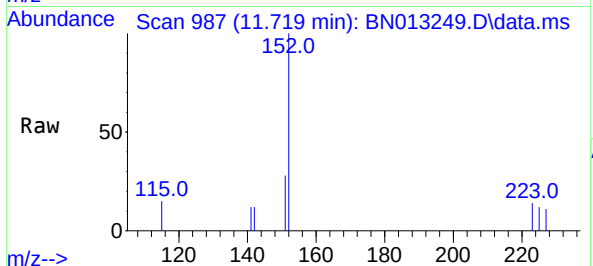




#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 11.719 min Scan# 987
Delta R.T. -0.005 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

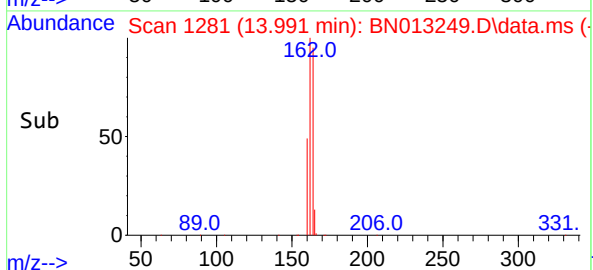
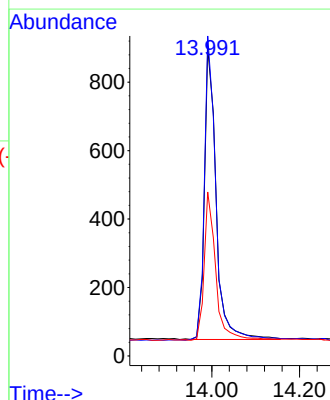
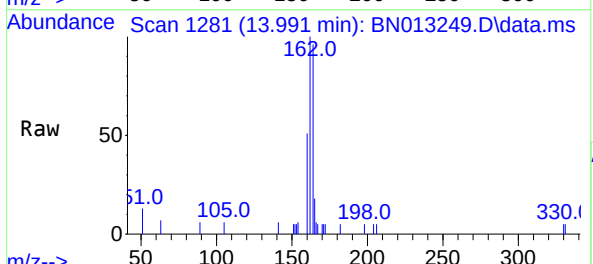
Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

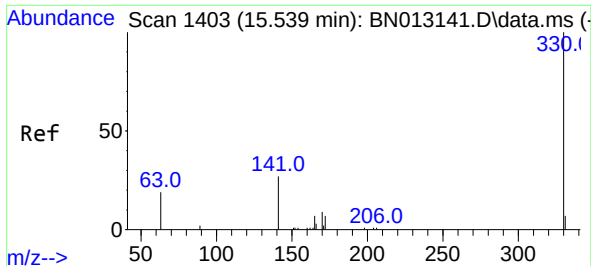
Tgt Ion:152 Resp: 902
Ion Ratio Lower Upper
152 100
151 23.3 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. -0.013 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Tgt Ion:164 Resp: 1584
Ion Ratio Lower Upper
164 100
162 104.0 80.6 120.8
160 53.3 39.5 59.3

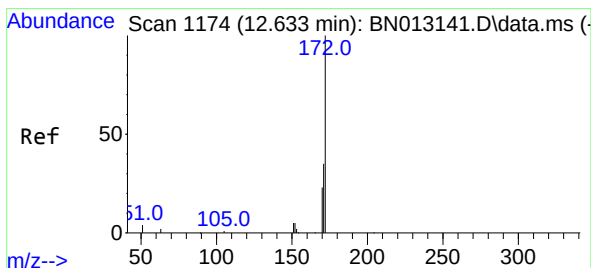
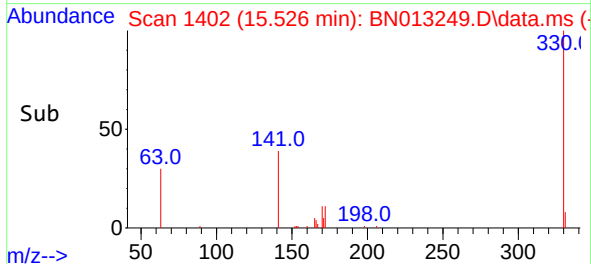
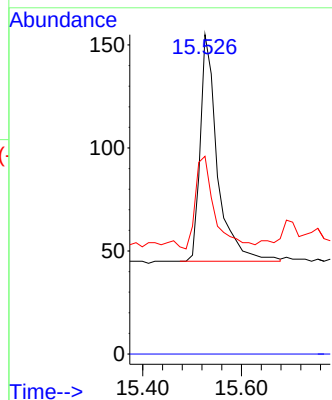
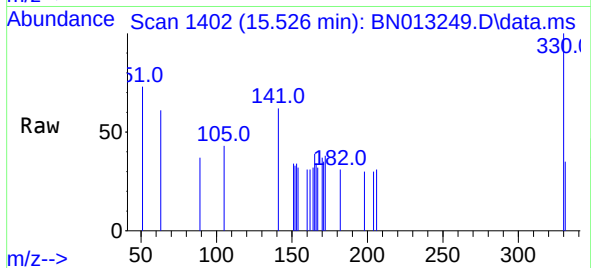




#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.526 min Scan# 1402
Delta R.T. -0.013 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

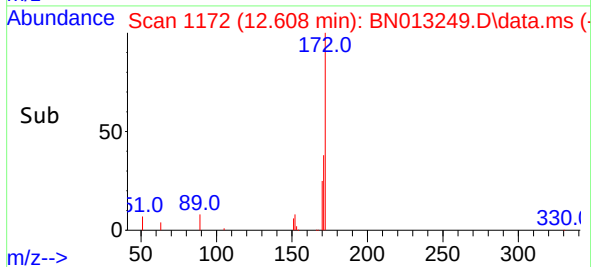
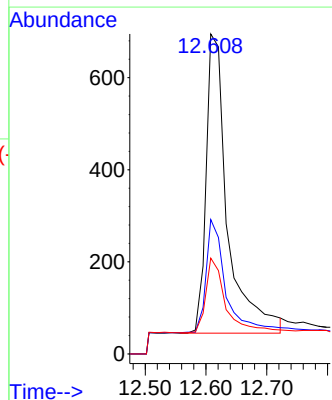
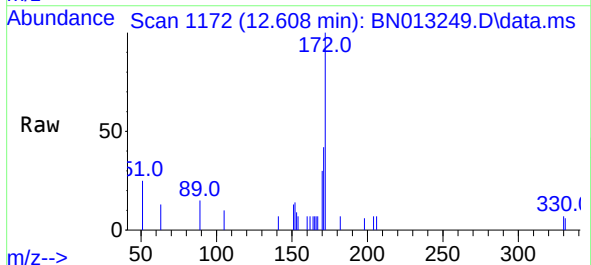
Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

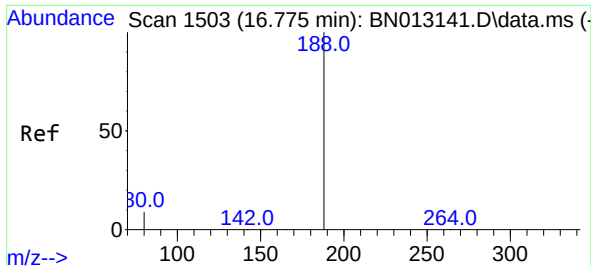
Tgt Ion:330 Resp: 267
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 46.1 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.608 min Scan# 1172
Delta R.T. -0.026 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Tgt Ion:172 Resp: 1606
Ion Ratio Lower Upper
172 100
171 42.0 28.2 42.4
170 29.9 20.0 30.0

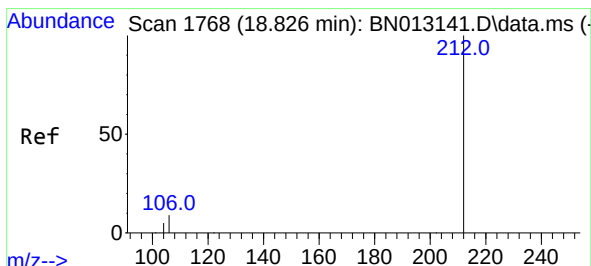
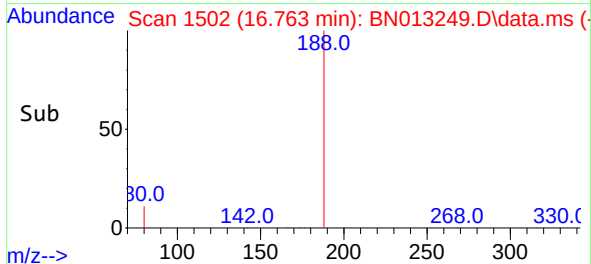
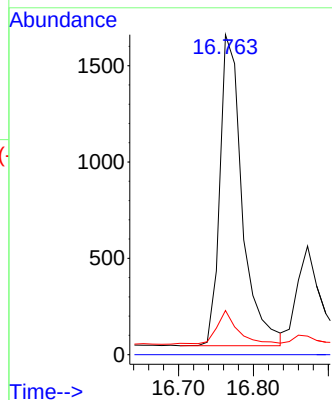
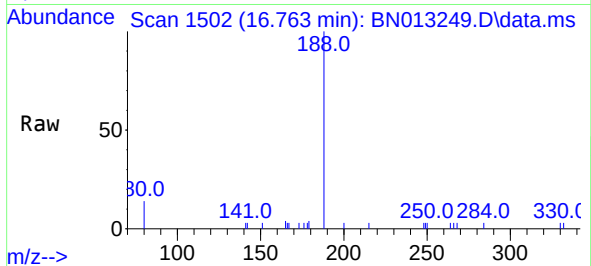




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.013 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

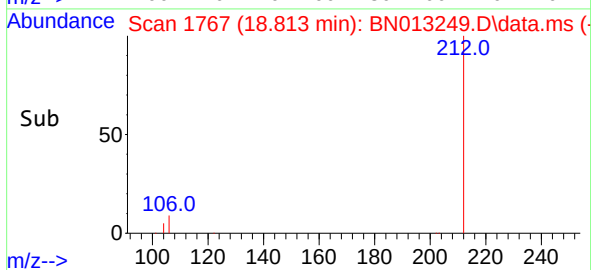
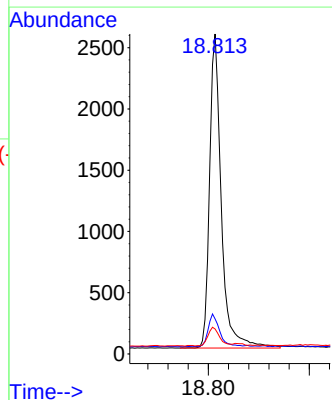
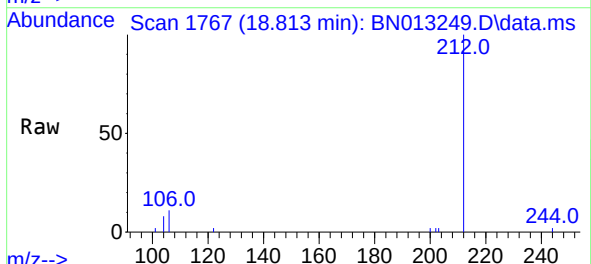
Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

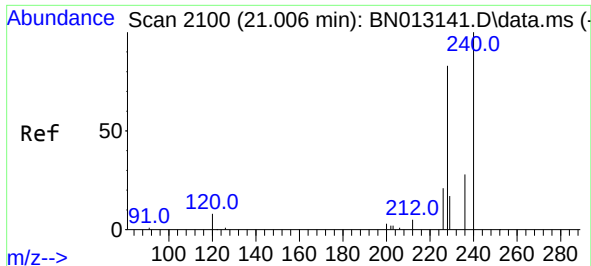
Tgt Ion:188	Resp:	3352
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	13.8	5.0



#27
Fluoranthene-d10
Concen: 0.37 ng
RT: 18.813 min Scan# 1767
Delta R.T. -0.008 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Tgt Ion:212	Resp:	4132
Ion Ratio	Lower	Upper
212	100	
106	10.3	6.8
104	5.7	4.1

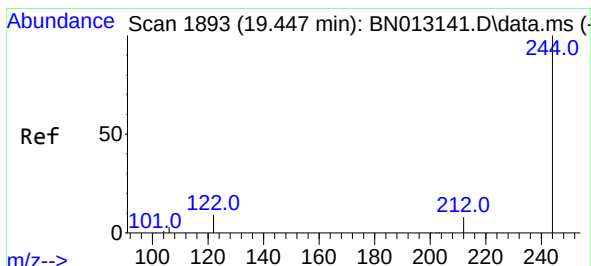
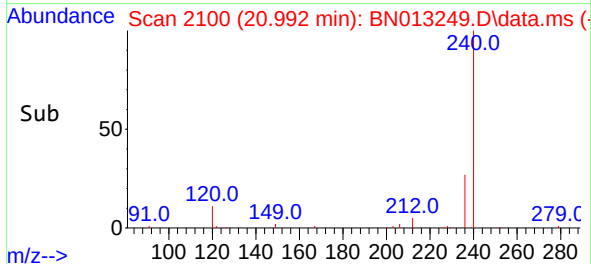
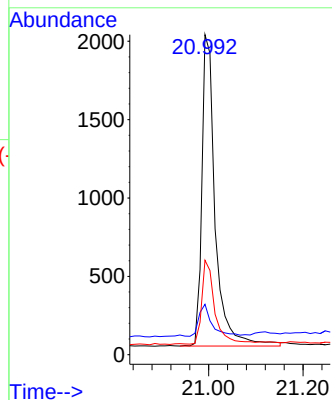
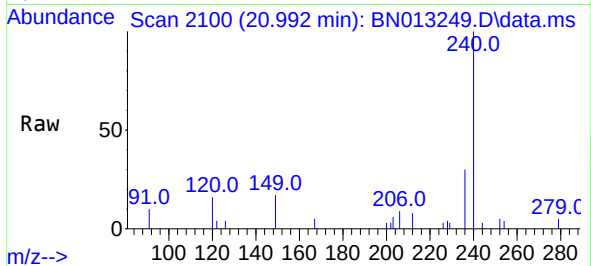




#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.992 min Scan# 2100
Delta R.T. -0.014 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

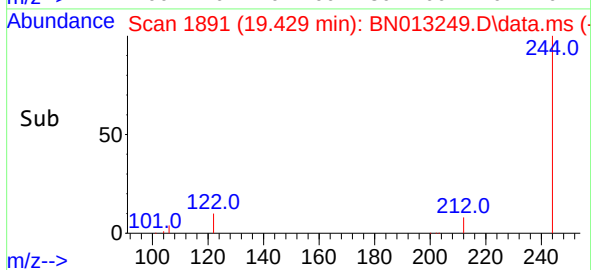
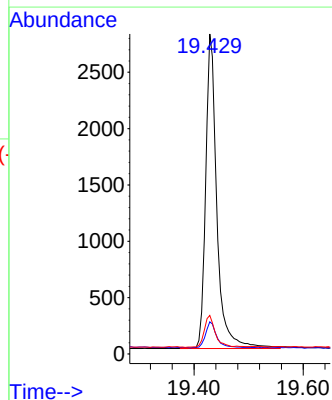
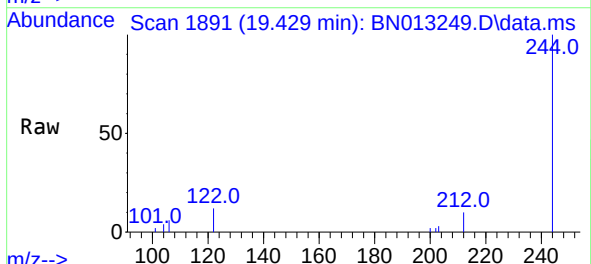
Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

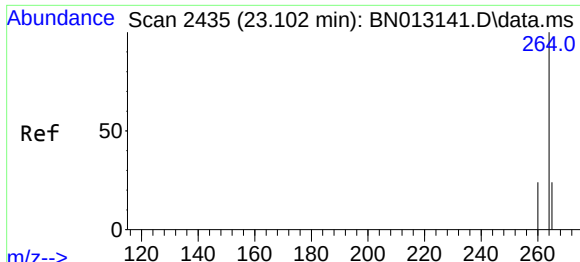
Tgt Ion:240 Resp: 3916
Ion Ratio Lower Upper
240 100
120 15.8 5.3 7.9#
236 29.5 21.8 32.8



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.429 min Scan# 1891
Delta R.T. -0.018 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Tgt Ion:244 Resp: 4006
Ion Ratio Lower Upper
244 100
212 10.1 7.3 10.9
122 12.1 7.3 10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.086 min Scan# 2432
Delta R.T. -0.010 min
Lab File: BN013249.D
Acq: 21 Dec 2020 22:53

Instrument :
BNA_N
ClientSampleId :
MW203D1-20201213

Tgt Ion:264	Resp:	4640
Ion Ratio	Lower	Upper
264	100	
260	26.1	19.8 29.6
265	66.4	51.4 77.0

