

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122320\
 Data File : BN013291.D
 Acq On : 23 Dec 2020 03:14
 Operator : CG/JU
 Sample : L5123-12DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20201213DL

Quant Time: Dec 23 04:28:30 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)

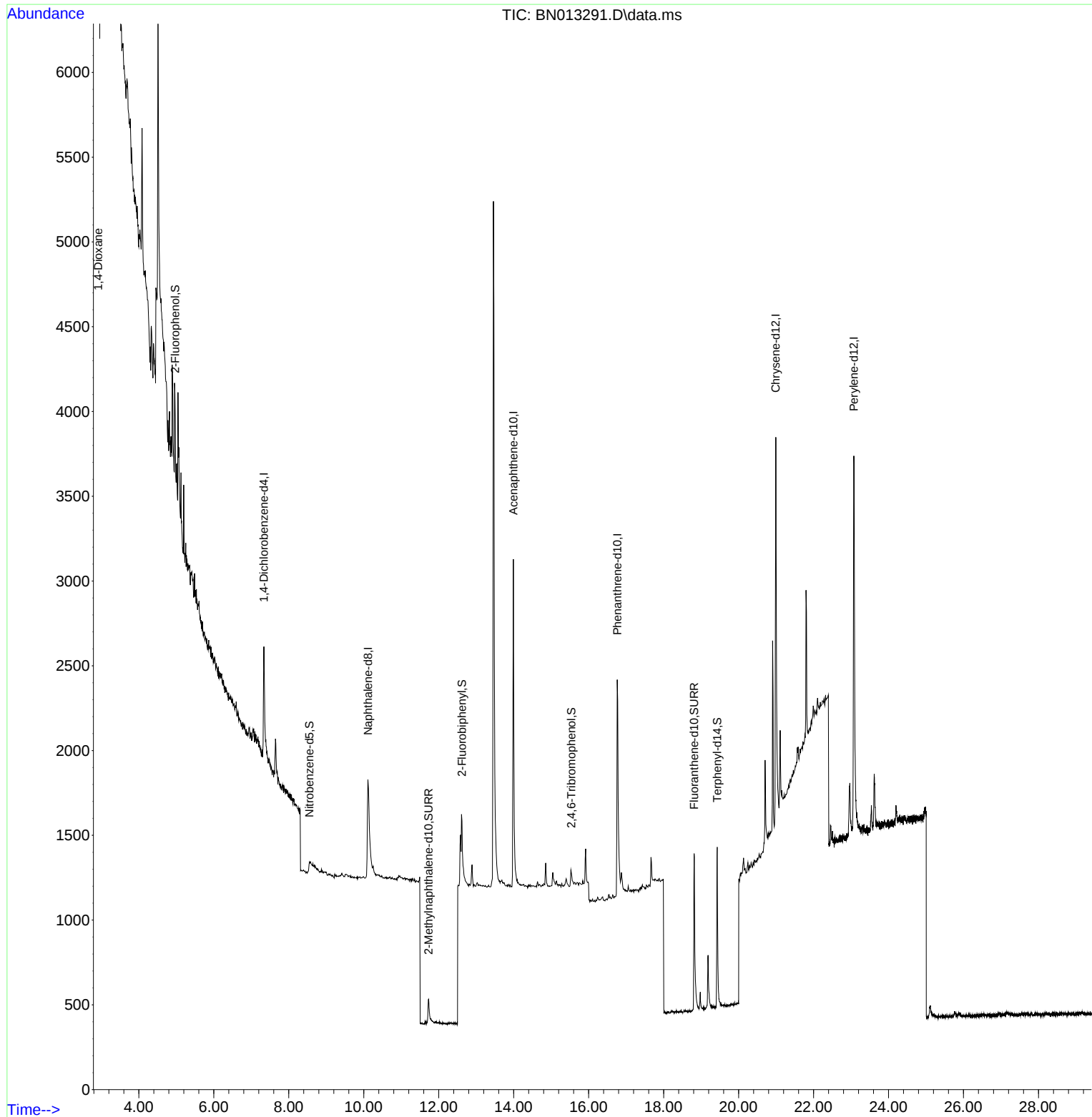
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.338	152	541	0.40	ng	# 0.00
7) Naphthalene-d8	10.112	136	1829	0.40	ng	# 0.01
13) Acenaphthene-d10	13.991	164	1315	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	2798	0.40	ng	# 0.00
29) Chrysene-d12	20.992	240	3247	0.40	ng	# 0.00
36) Perylene-d12	23.076	264	3541	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	96	0.04	ng	0.02
5) Phenol-d6	6.524	99	2	0.00	ng	-0.02
8) Nitrobenzene-d5	8.553	82	183	0.10	ng	0.05
11) 2-Methylnaphthalene-d10	11.728	152	343	0.11	ng	0.02
14) 2,4,6-Tribromophenol	15.539	330	106	0.13	ng	0.01
15) 2-Fluorobiphenyl	12.621	172	603	0.11	ng	0.01
27) Fluoranthene-d10	18.813	212	1587	0.17	ng	0.00
31) Terphenyl-d14	19.429	244	1390	0.17	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.917	88	3208	3.40	ng	Qvalue # 93

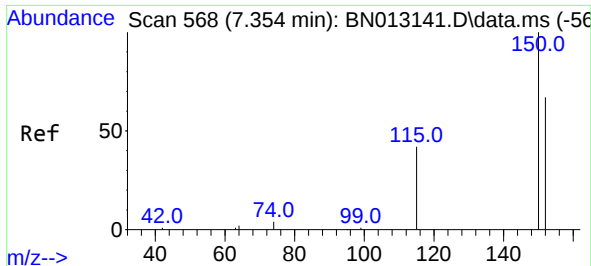
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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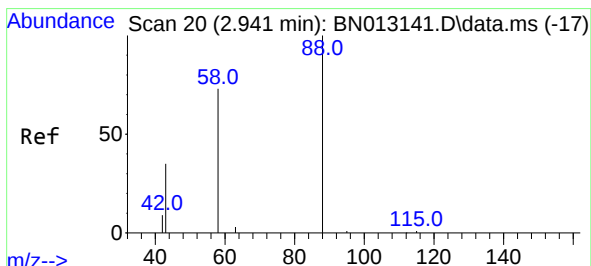
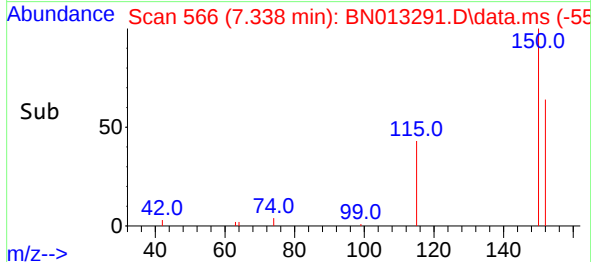
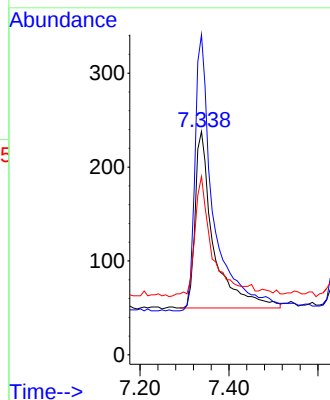
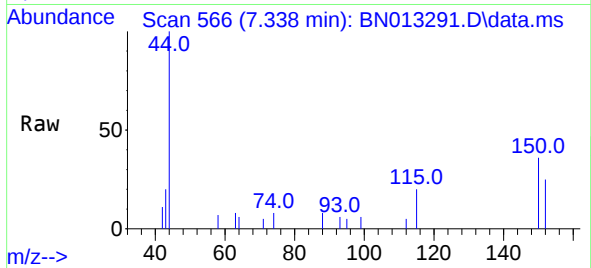




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. 0.008 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

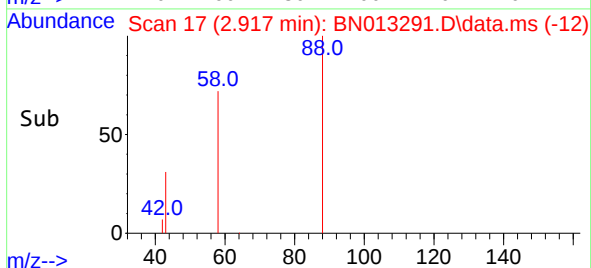
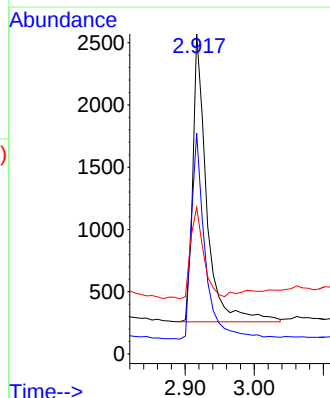
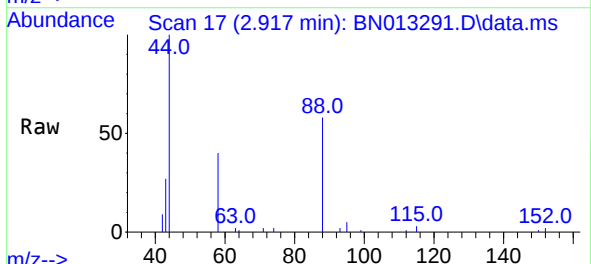
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

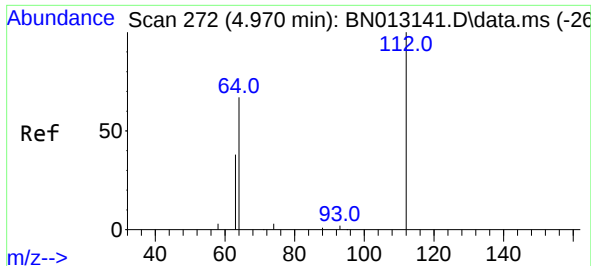
Tgt Ion:152 Resp: 541
Ion Ratio Lower Upper
152 100
150 143.3 116.6 174.8
115 79.8 52.9 79.3#



#2
1,4-Dioxane
Concen: 3.40 ng
RT: 2.917 min Scan# 17
Delta R.T. -0.008 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion: 88 Resp: 3208
Ion Ratio Lower Upper
88 100
58 72.4 59.4 89.2
43 30.1 32.3 48.5#

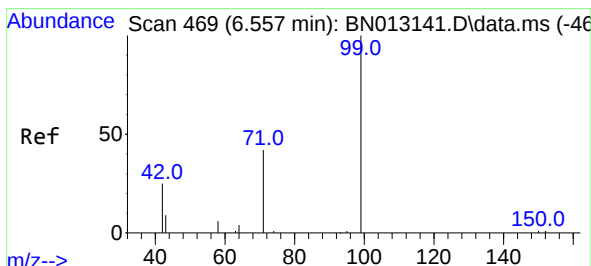
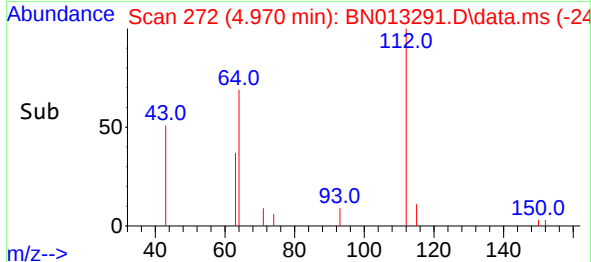
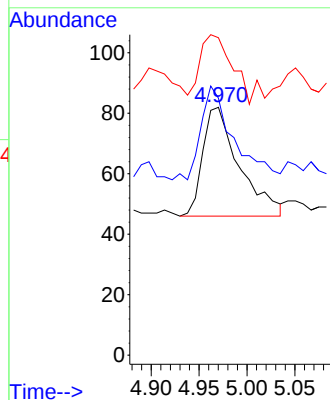
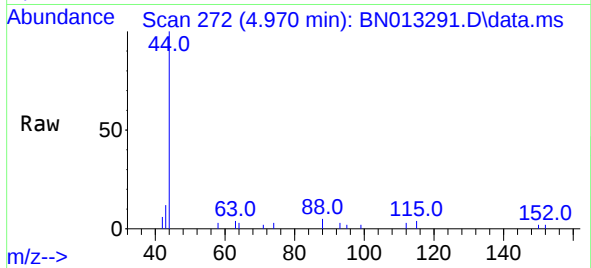




#4
2-Fluorophenol
Concen: 0.04 ng
RT: 4.970 min Scan# 272
Delta R.T. 0.016 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

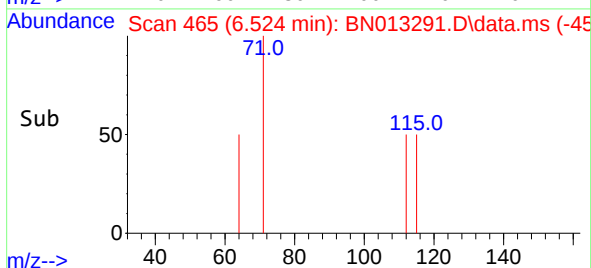
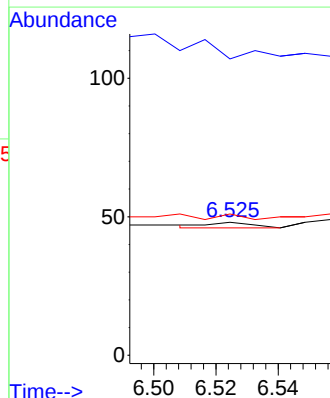
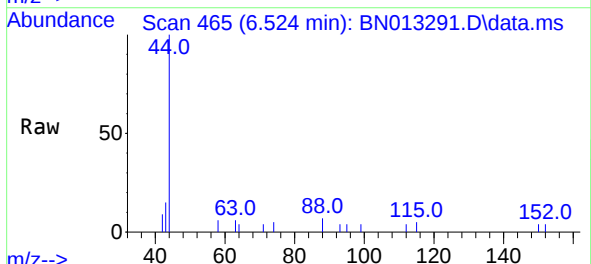
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

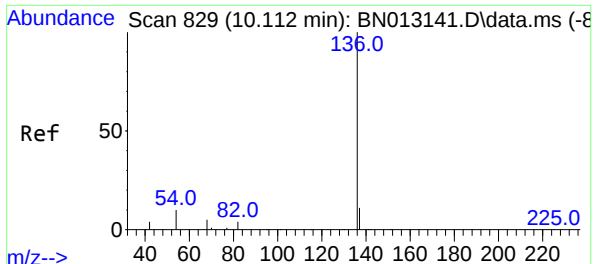
Tgt Ion:112 Resp: 96
Ion Ratio Lower Upper
112 100
64 76.0 49.5 74.3#
63 55.2 32.0 48.0#



#5
Phenol-d6
Concen: 0.00 ng
RT: 6.524 min Scan# 465
Delta R.T. -0.016 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion: 99 Resp: 2
Ion Ratio Lower Upper
99 100
42 0.0 22.4 33.6#
71 150.0 37.8 56.6#



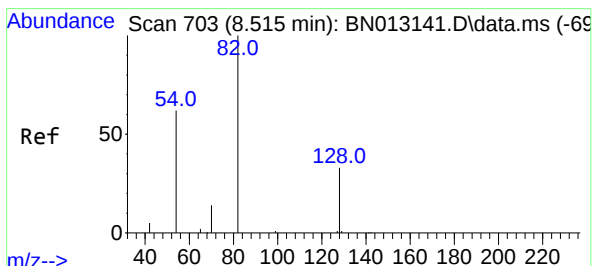
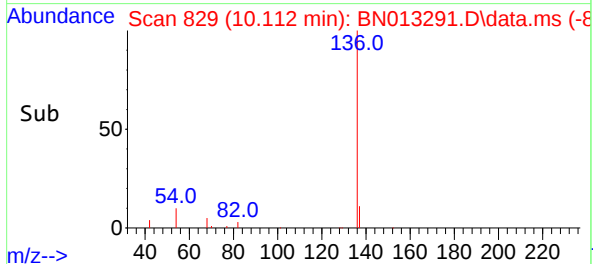
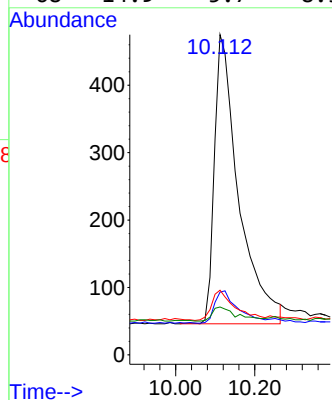
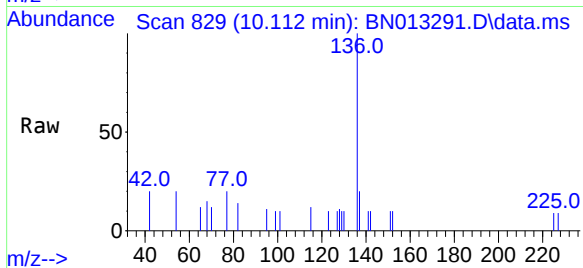


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

Tgt Ion: 136 Resp: 1829

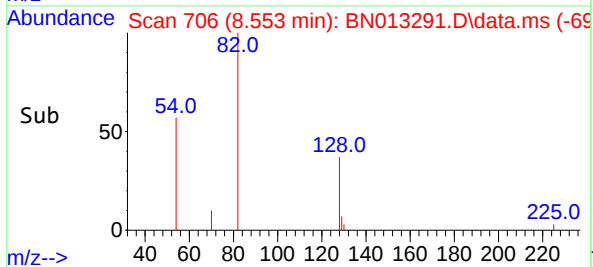
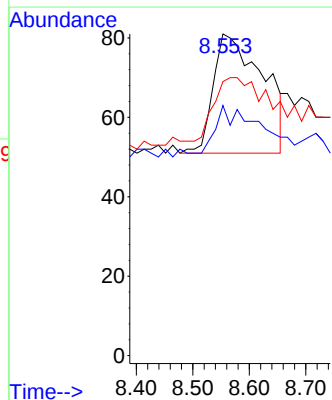
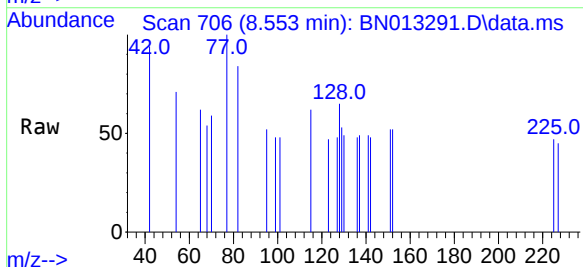
Ion	Ratio	Lower	Upper
136	100		
137	19.6	10.6	15.8#
54	20.2	8.6	12.8#
68	14.9	5.7	8.5#

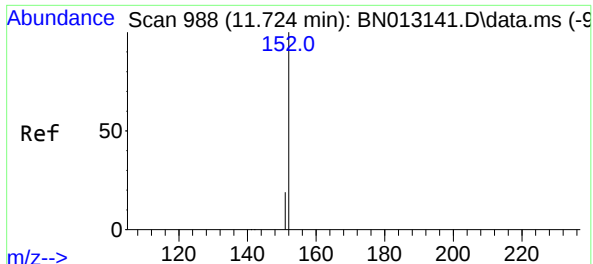


#8
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.553 min Scan# 706
Delta R.T. 0.051 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion: 82 Resp: 183

Ion	Ratio	Lower	Upper
82	100		
128	77.8	30.6	46.0#
54	85.2	48.3	72.5#

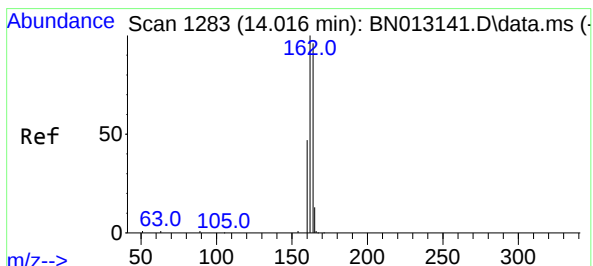
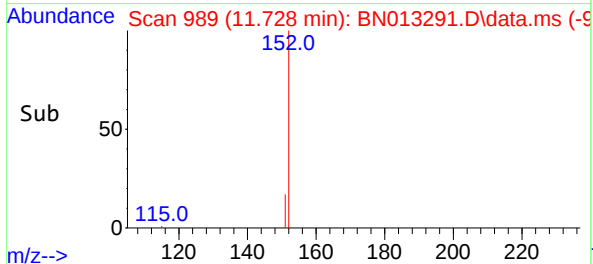
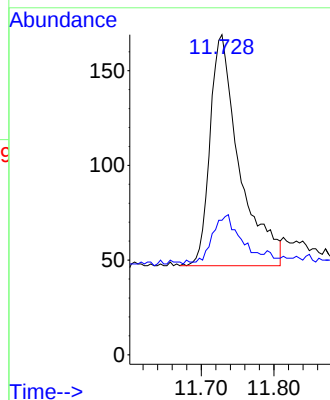
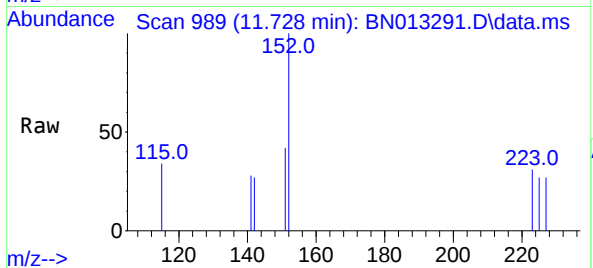




#11
2-Methylnaphthalene-d10
Concen: 0.11 ng
RT: 11.728 min Scan# 989
Delta R.T. 0.022 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

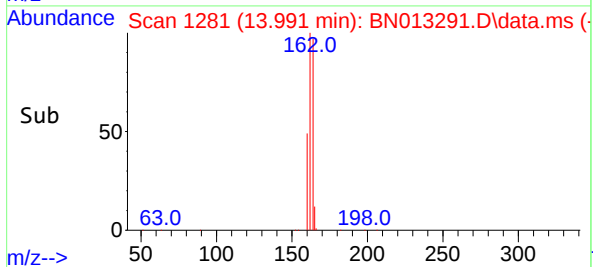
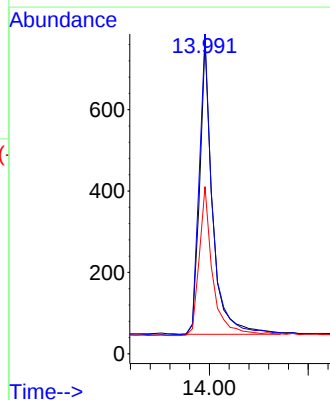
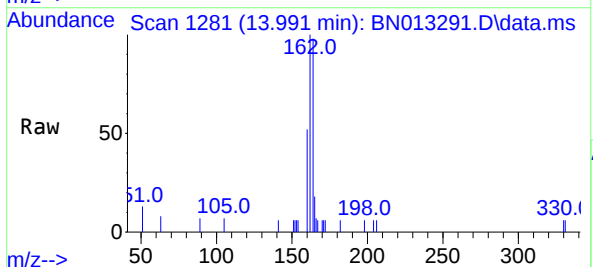
Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

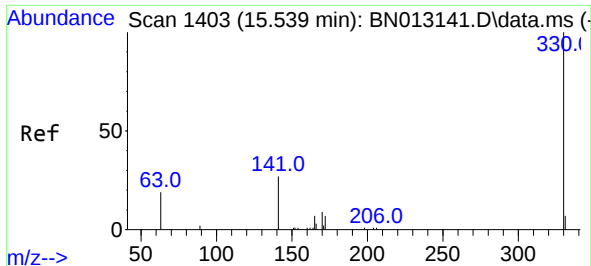
Tgt Ion:152 Resp: 343
Ion Ratio Lower Upper
152 100
151 18.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:164 Resp: 1315
Ion Ratio Lower Upper
164 100
162 102.5 80.6 120.8
160 53.6 39.5 59.3

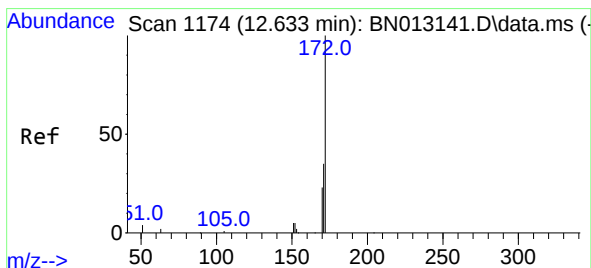
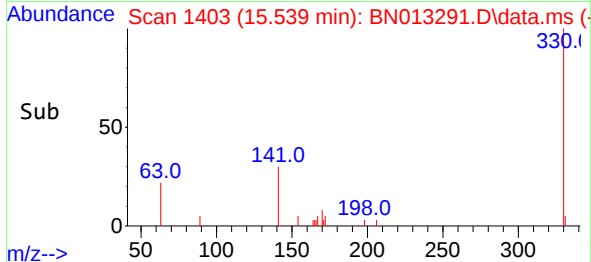
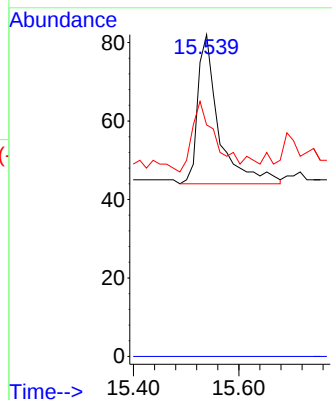
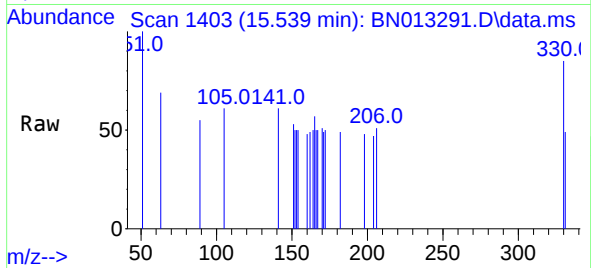




#14
2,4,6-Tribromophenol
Concen: 0.13 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

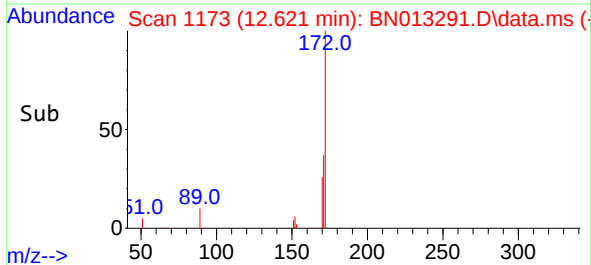
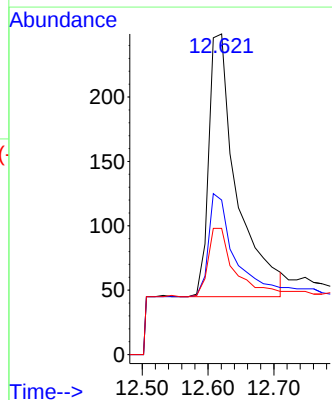
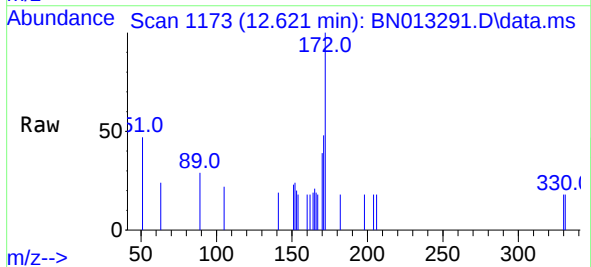
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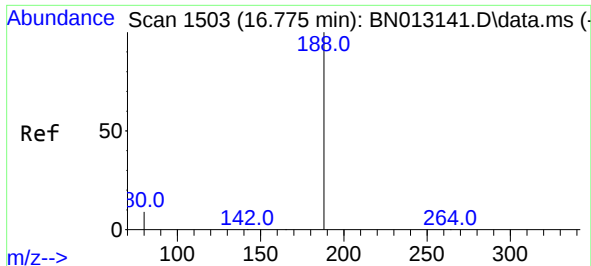
Tgt Ion:330 Resp: 106
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 58.5 34.4 51.6#



#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 12.621 min Scan# 1173
Delta R.T. 0.013 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:172 Resp: 603
Ion Ratio Lower Upper
172 100
171 48.2 28.2 42.4#
170 39.4 20.0 30.0#

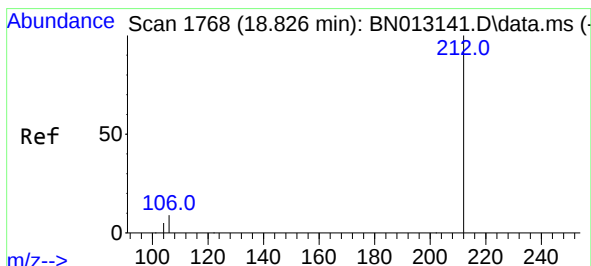
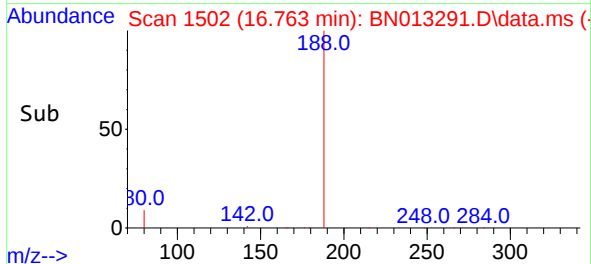
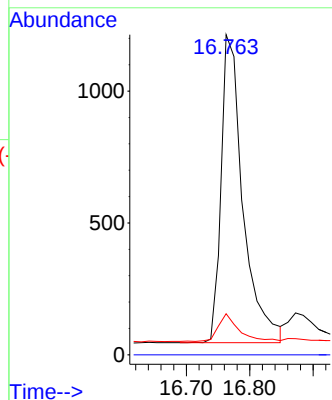
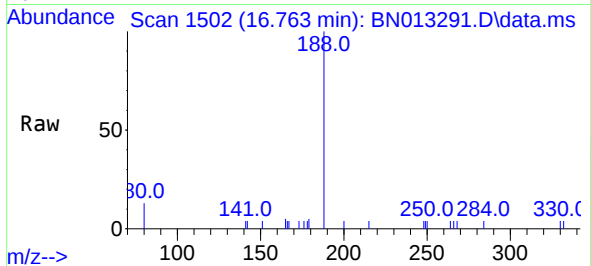




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.763 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

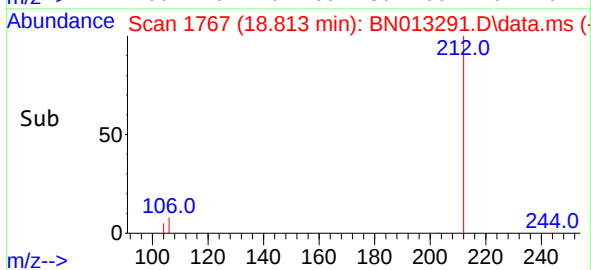
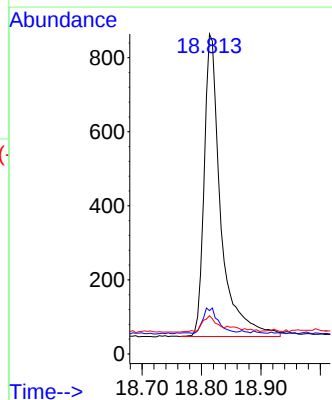
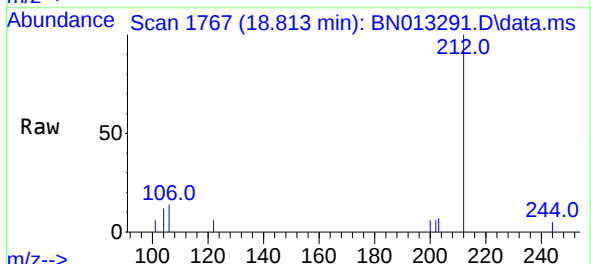
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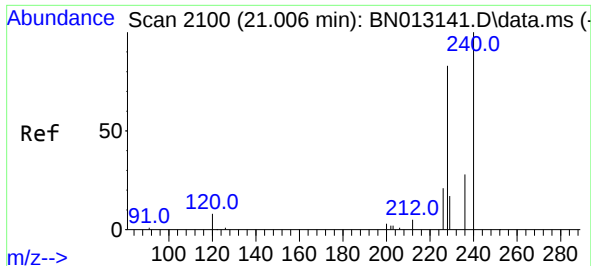
Tgt Ion:188	Resp:	2798
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.9	5.0



#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 18.813 min Scan# 1767
Delta R.T. -0.003 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:212	Resp:	1587
Ion Ratio	Lower	Upper
212	100	
106	7.6	6.8
104	4.7	4.1

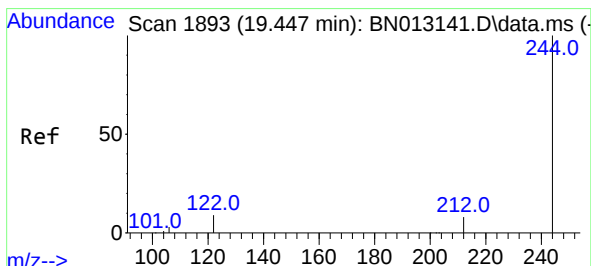
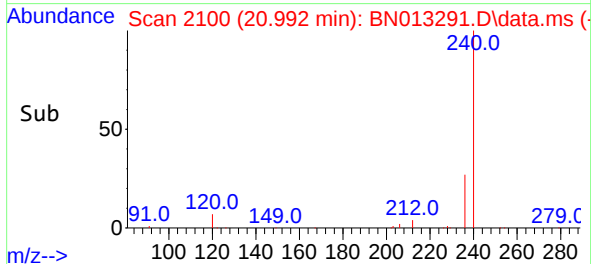
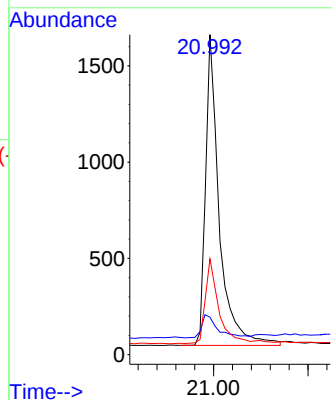
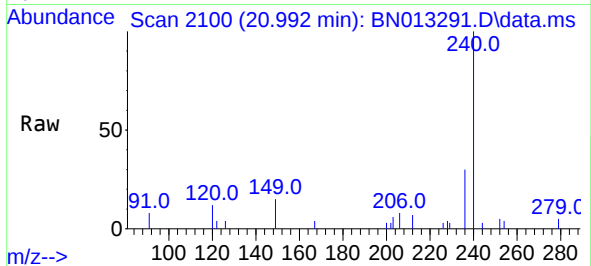




#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.992 min Scan# 2100
Delta R.T. -0.003 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

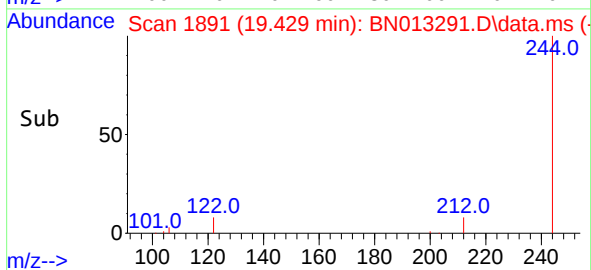
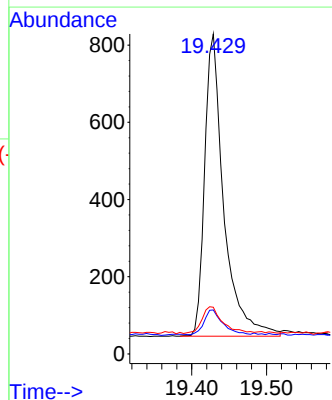
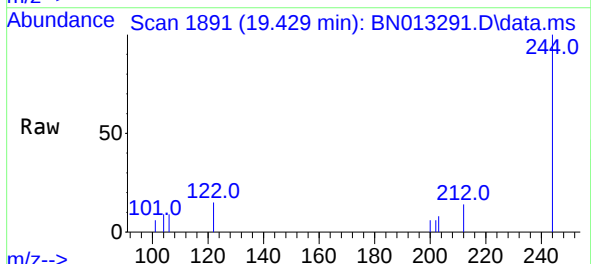
Instrument :
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MW201D-20201213DL

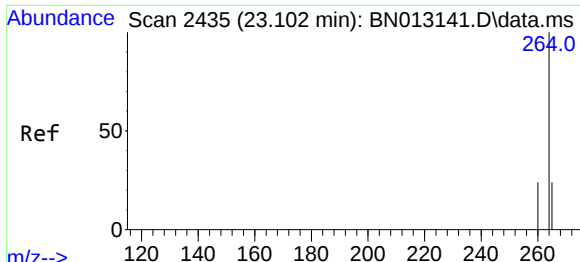
Tgt Ion:240 Resp: 3247
Ion Ratio Lower Upper
240 100
120 11.7 5.3 7.9#
236 30.0 21.8 32.8



#31
Terphenyl-d14
Concen: 0.17 ng
RT: 19.429 min Scan# 1891
Delta R.T. -0.003 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Tgt Ion:244 Resp: 1390
Ion Ratio Lower Upper
244 100
212 13.8 7.3 10.9#
122 14.6 7.3 10.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.076 min Scan# 2429
Delta R.T. -0.010 min
Lab File: BN013291.D
Acq: 23 Dec 2020 03:14

Instrument :
BNA_N
ClientSampleId :
MW201D-20201213DL

Tgt Ion:264 Resp: 3541

Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.8	29.6
265	72.1	51.4	77.0

