

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
 Data File : BN013253.D
 Acq On : 22 Dec 2020 01:17
 Operator : CG/JU
 Sample : L5123-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D1-20201213

Quant Time: Dec 22 02:15:36 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	652	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2171	0.40	ng	# 0.00
13) Acenaphthene-d10	13.991	164	1460	0.40	ng	-0.01
19) Phenanthrene-d10	16.775	188	3149	0.40	ng	# 0.00
29) Chrysene-d12	20.992	240	3728	0.40	ng	#-0.01
36) Perylene-d12	23.083	264	4226	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.962	112	246	0.09	ng	0.00
5) Phenol-d6	6.557	99	123	0.05	ng	0.00
8) Nitrobenzene-d5	8.528	82	533	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	11.720	152	845	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.539	330	230	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1446	0.24	ng	-0.03
27) Fluoranthene-d10	18.813	212	3687	0.36	ng	0.00
31) Terphenyl-d14	19.429	244	3195	0.34	ng	-0.02

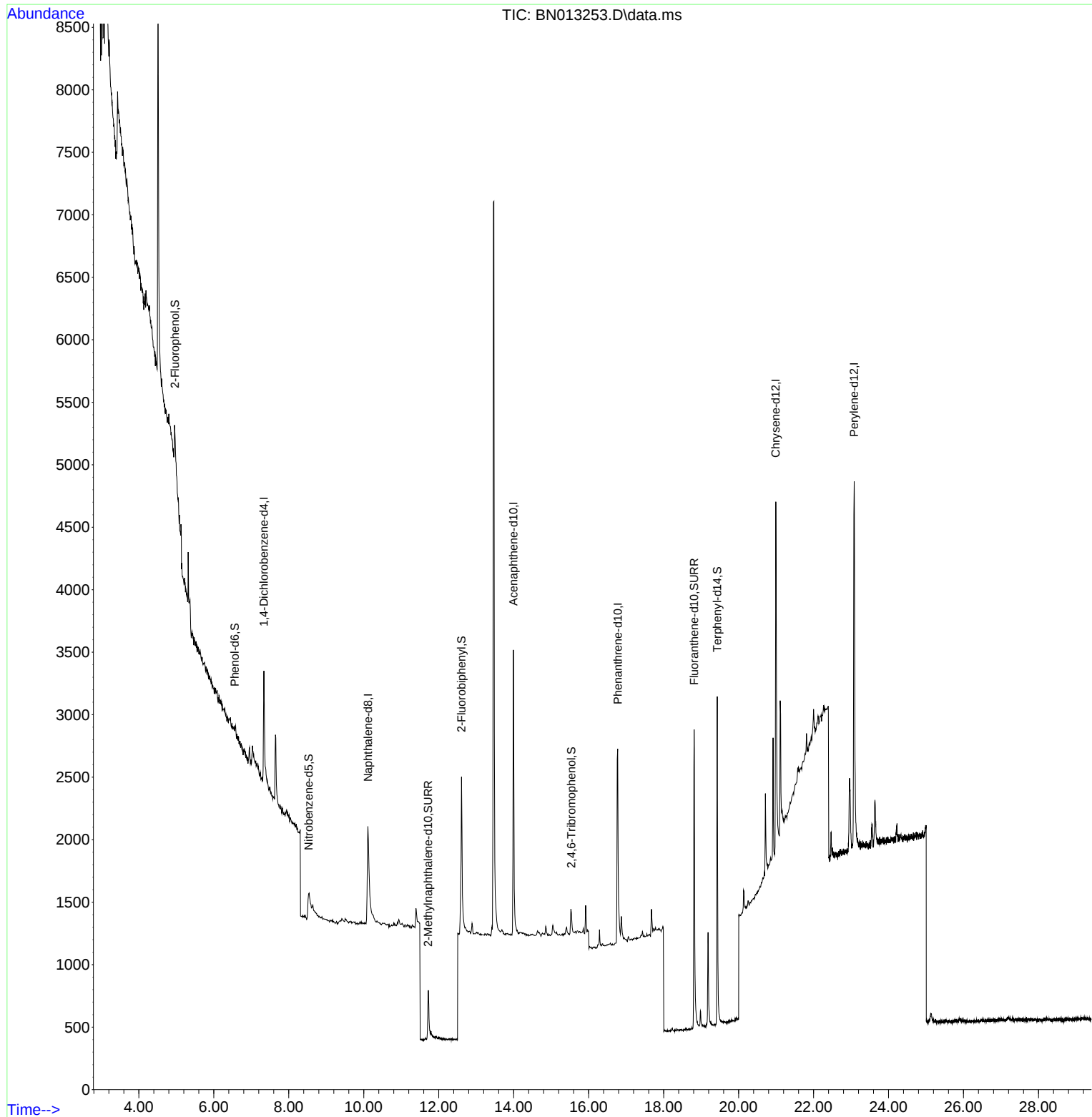
Target Compounds	Qvalue
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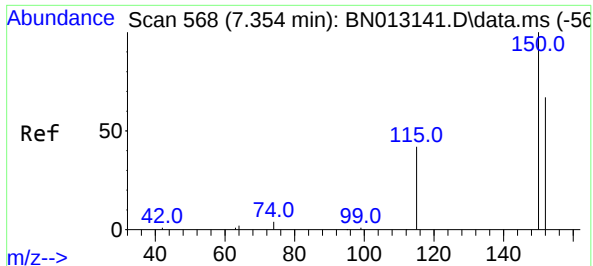
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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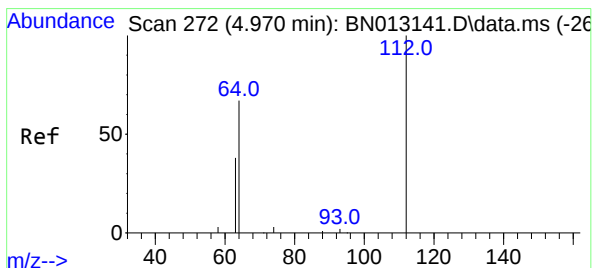
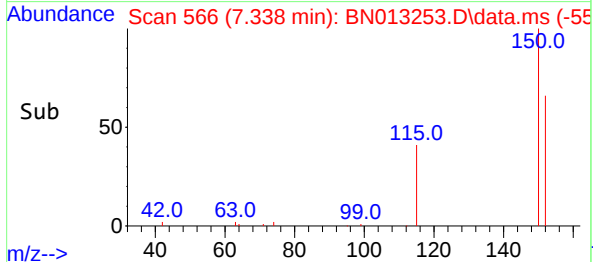
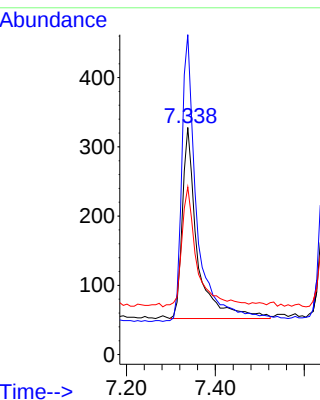
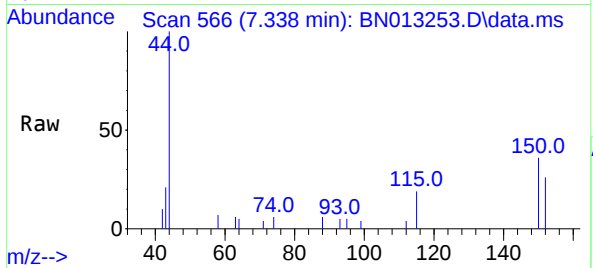


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.338 min Scan# 566
Delta R.T. -0.008 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Instrument :
BNA_N
ClientSampleId :
MW201D1-20201213

Tgt Ion:152 Resp: 652

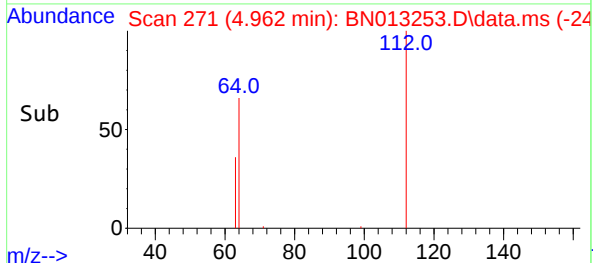
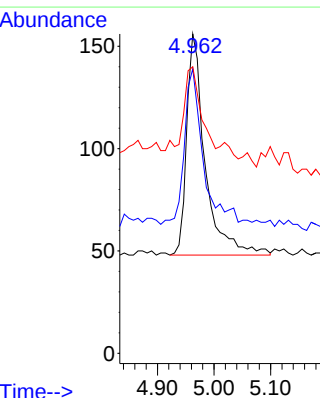
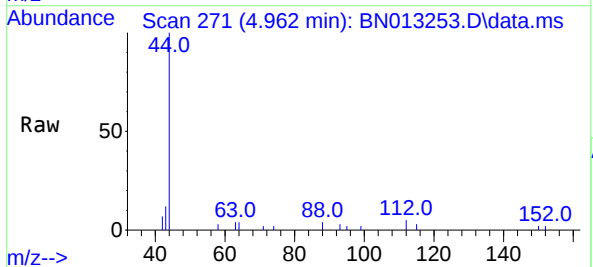
Ion	Ratio	Lower	Upper
152	100		
150	140.9	116.6	174.8
115	73.8	52.9	79.3

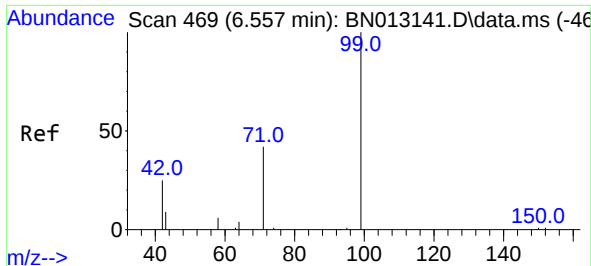


#4
2-Fluorophenol
Concen: 0.09 ng
RT: 4.962 min Scan# 271
Delta R.T. 0.000 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Tgt Ion:112 Resp: 246

Ion	Ratio	Lower	Upper
112	100		
64	70.7	49.5	74.3
63	33.7	32.0	48.0



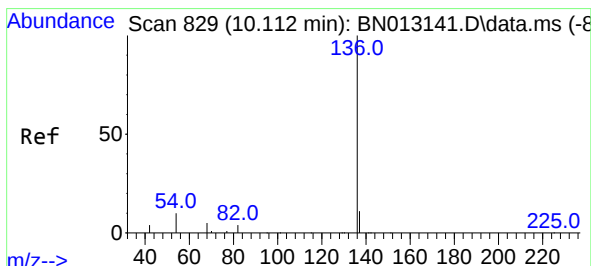
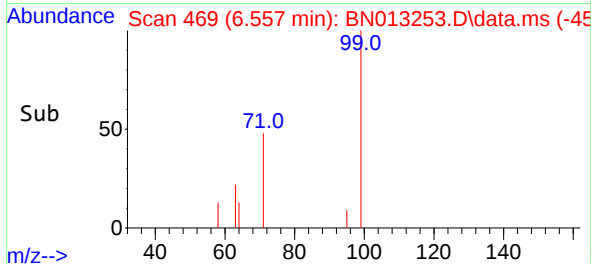
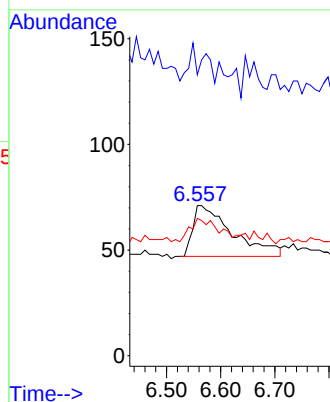
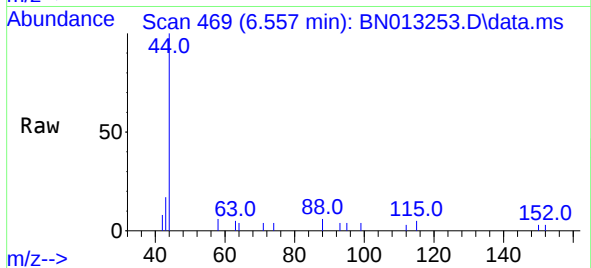


#5
Phenol-d6
Concen: 0.05 ng
RT: 6.557 min Scan# 469
Delta R.T. 0.008 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Instrument :
BNA_N
ClientSampleId :
MW201D1-20201213

Tgt Ion: 99 Resp: 123

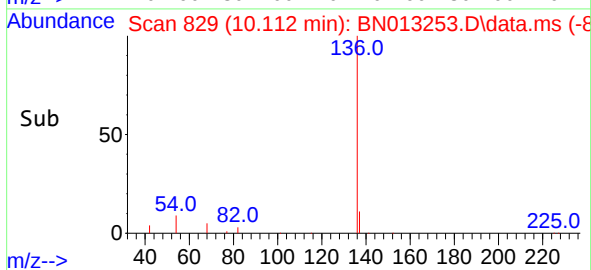
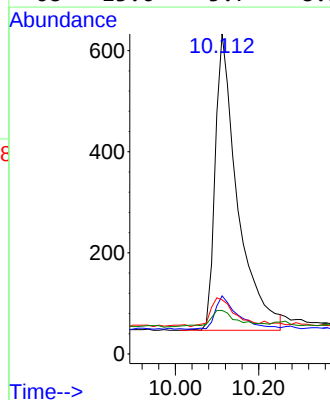
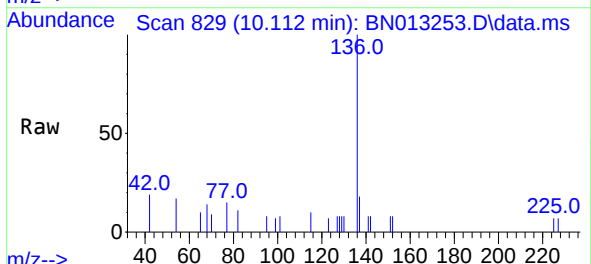
Ion	Ratio	Lower	Upper
99	100		
42	12.2	22.4	33.6#
71	32.5	37.8	56.6#

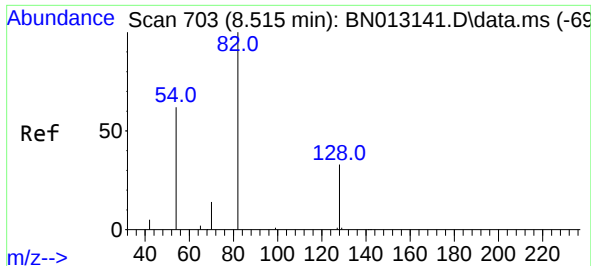


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.112 min Scan# 829
Delta R.T. 0.000 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Tgt Ion: 136 Resp: 2171

Ion	Ratio	Lower	Upper
136	100		
137	18.2	10.6	15.8#
54	16.9	8.6	12.8#
68	13.6	5.7	8.5#

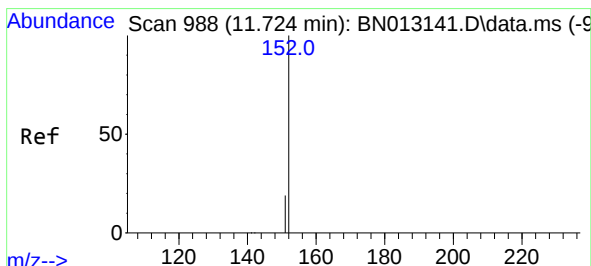
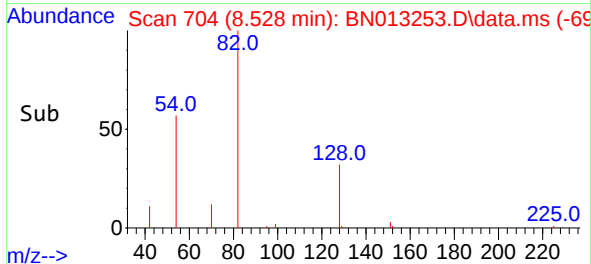
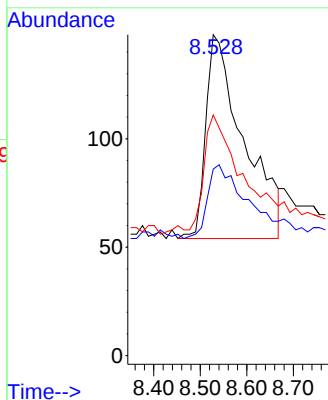
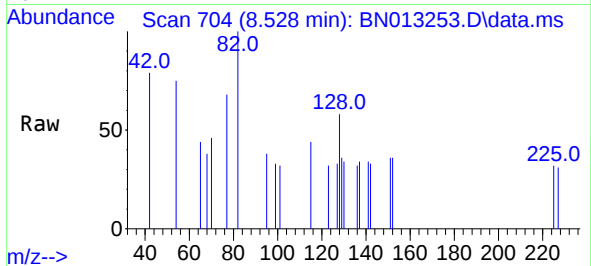




#8
Nitrobenzene-d5
Concen: 0.24 ng
RT: 8.528 min Scan# 704
Delta R.T. 0.000 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

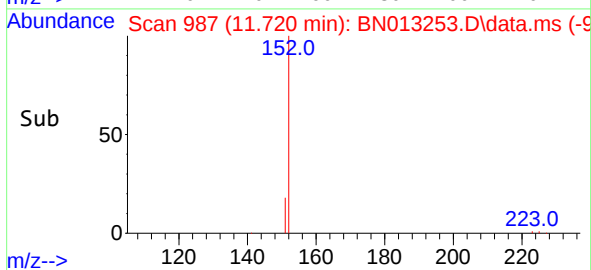
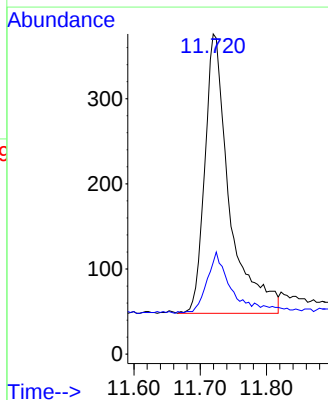
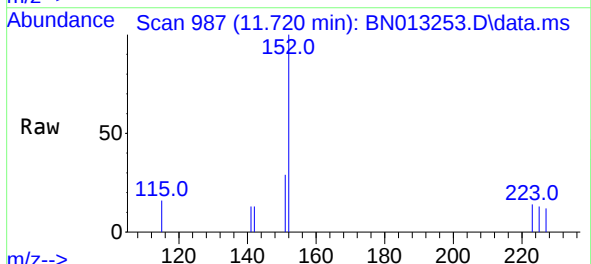
Instrument :
BNA_N
ClientSampleId :
MW201D1-20201213

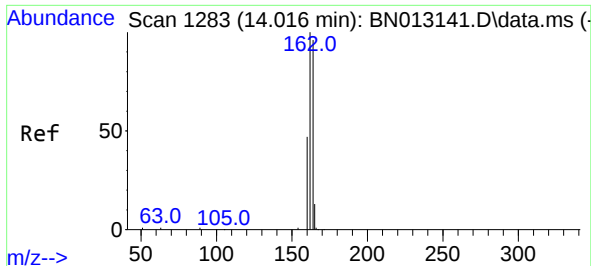
Tgt Ion: 82 Resp: 533
Ion Ratio Lower Upper
82 100
128 58.1 30.6 46.0#
54 75.0 48.3 72.5#



#11
2-Methylnaphthalene-d10
Concen: 0.22 ng
RT: 11.720 min Scan# 987
Delta R.T. -0.004 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Tgt Ion:152 Resp: 845
Ion Ratio Lower Upper
152 100
151 23.0 16.7 25.1



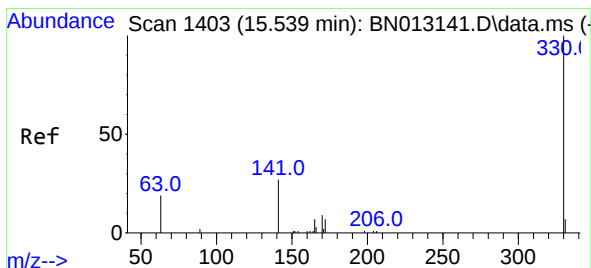
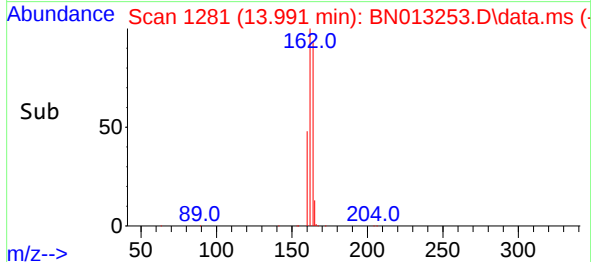
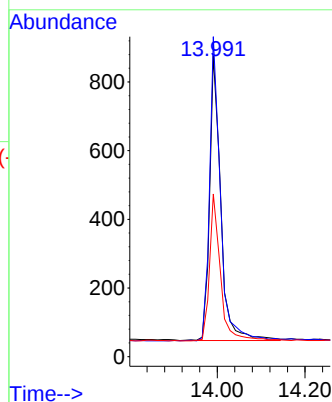
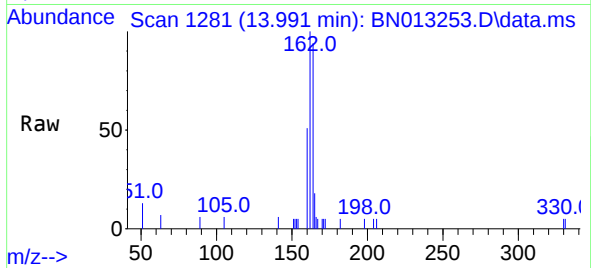


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 13.991 min Scan# 1281
Delta R.T. -0.013 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Instrument :
BNA_N
ClientSampleId :
MW201D1-20201213

Tgt Ion:164 Resp: 1460

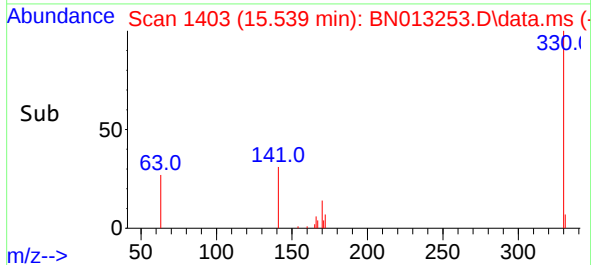
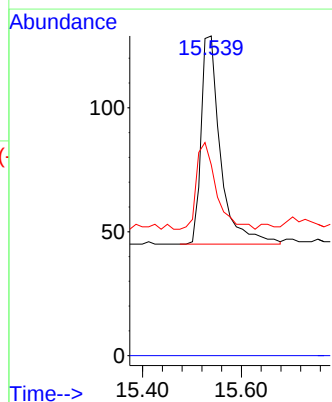
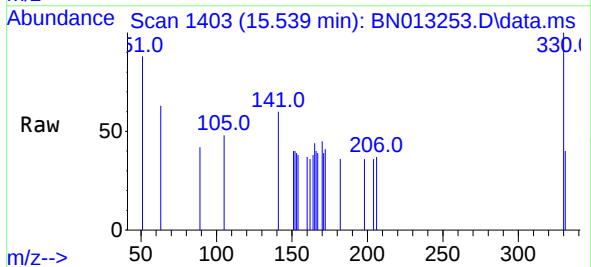
Ion	Ratio	Lower	Upper
164	100		
162	106.5	80.6	120.8
160	54.2	39.5	59.3

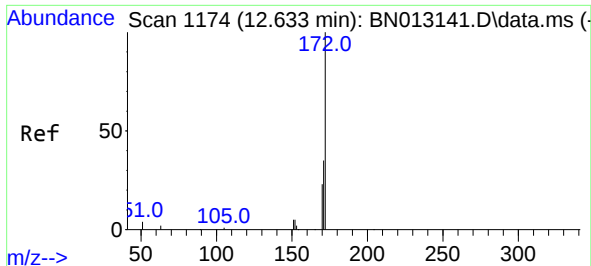


#14
2,4,6-Tribromophenol
Concen: 0.25 ng
RT: 15.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Tgt Ion:330 Resp: 230

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.2	34.4	51.6

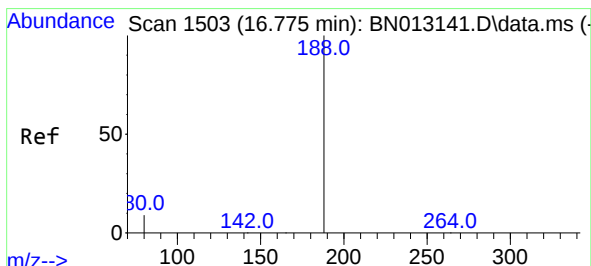
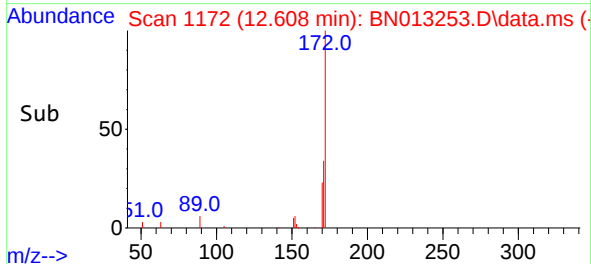
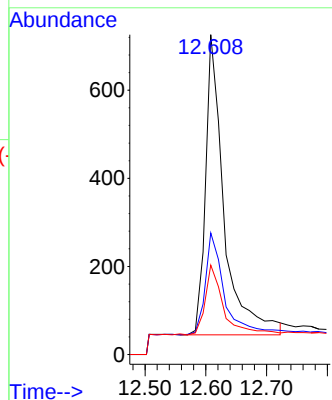
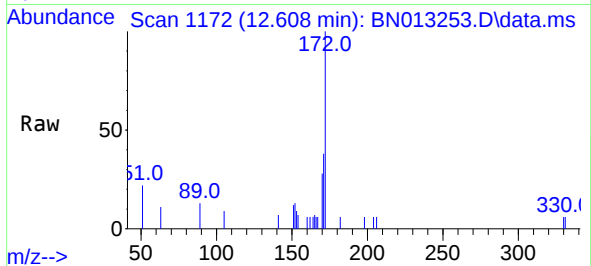




#15
2-Fluorobiphenyl
Concen: 0.24 ng
RT: 12.608 min Scan# 1172
Delta R.T. -0.025 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

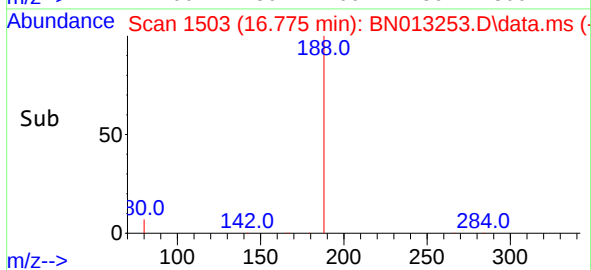
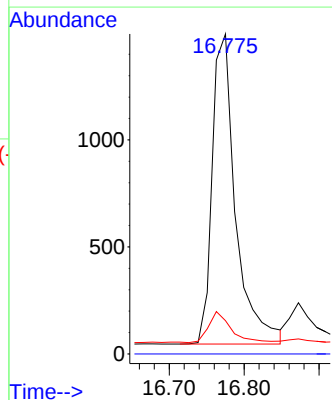
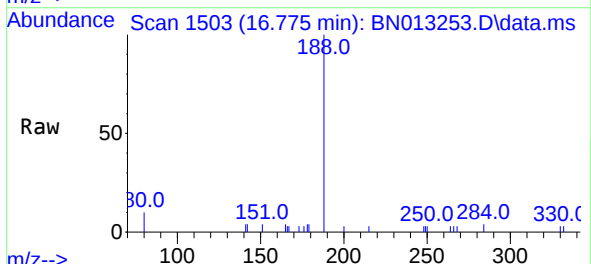
Instrument :
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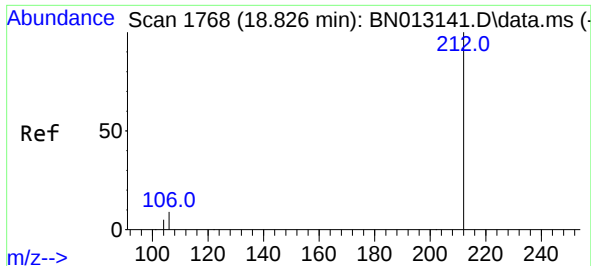
Tgt Ion:	172	Resp:	1446
Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.2	42.4
170	28.0	20.0	30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.775 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Tgt Ion:	188	Resp:	3149
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.4	5.0	7.4#

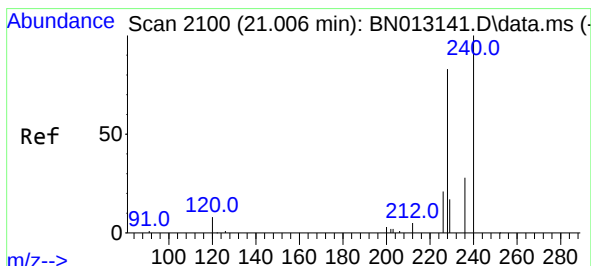
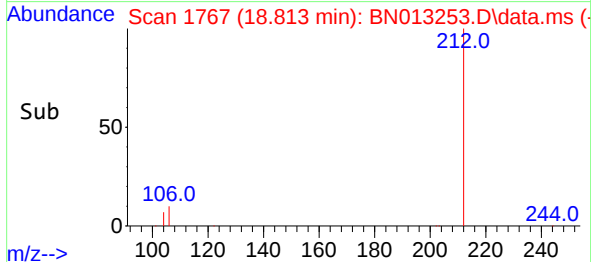
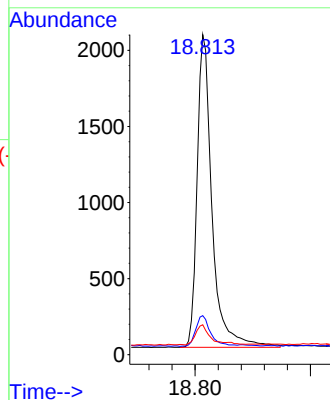
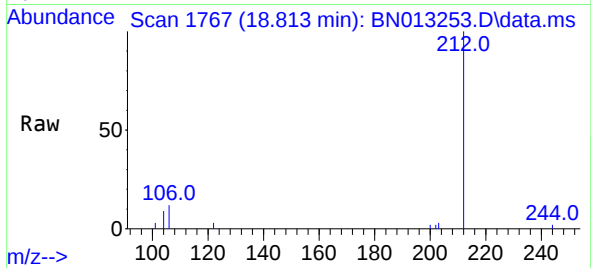




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 18.813 min Scan# 1767
Delta R.T. -0.008 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

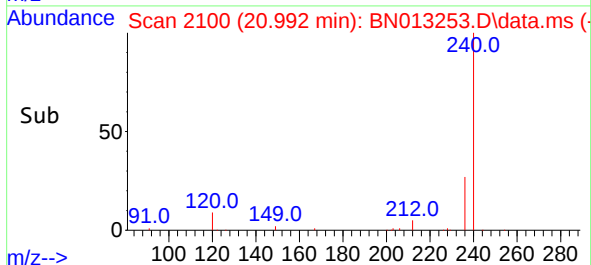
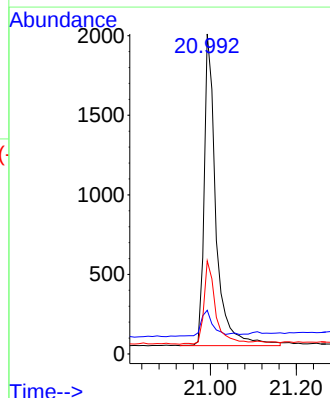
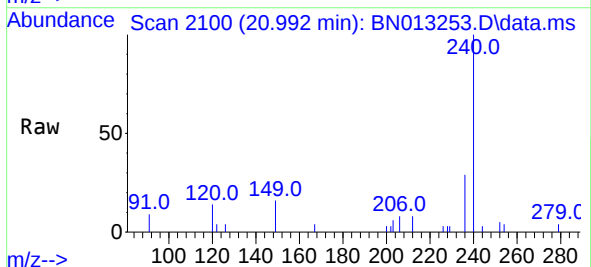
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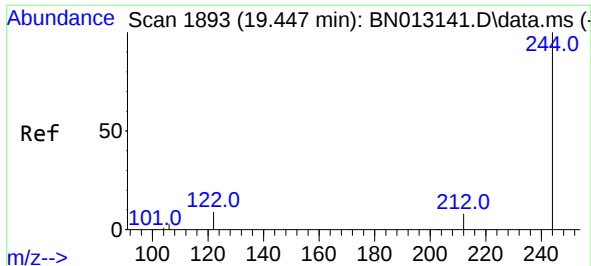
Tgt Ion:212 Resp: 3687
Ion Ratio Lower Upper
212 100
106 9.8 6.8 10.2
104 6.4 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 20.992 min Scan# 2100
Delta R.T. -0.013 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Tgt Ion:240 Resp: 3728
Ion Ratio Lower Upper
240 100
120 13.7 5.3 7.9#
236 29.1 21.8 32.8

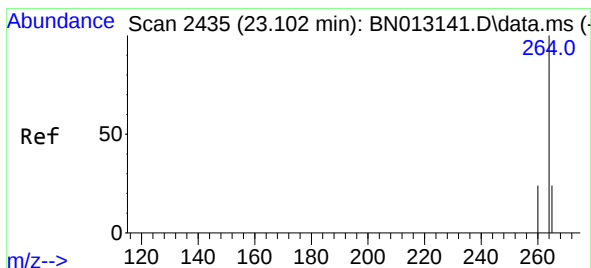
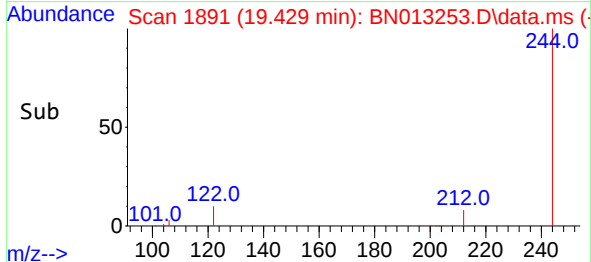
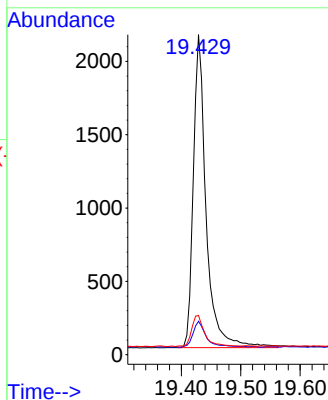
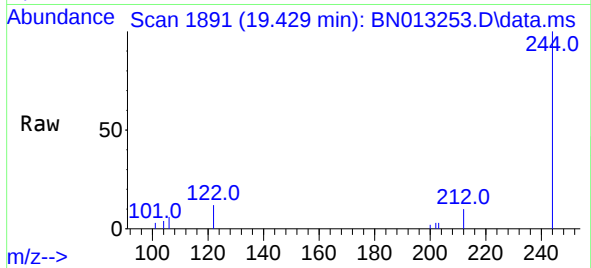




#31
Terphenyl-d14
Concen: 0.34 ng
RT: 19.429 min Scan# 1891
Delta R.T. -0.018 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Instrument :
BNA_N
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Tgt Ion:244 Resp: 3195
Ion Ratio Lower Upper
244 100
212 10.4 7.3 10.9
122 12.3 7.3 10.9#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.083 min Scan# 2431
Delta R.T. -0.013 min
Lab File: BN013253.D
Acq: 22 Dec 2020 01:17

Tgt Ion:264 Resp: 4226
Ion Ratio Lower Upper
264 100
260 26.5 19.8 29.6
265 71.0 51.4 77.0

