

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110921\
 Data File : BN017355.D
 Acq On : 09 Nov 2021 18:31
 Operator : CG/JU
 Sample : M4504-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D3-20211103

Quant Time: Nov 10 11:21:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 10 11:00:44 2021
 Response via : Initial Calibration

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

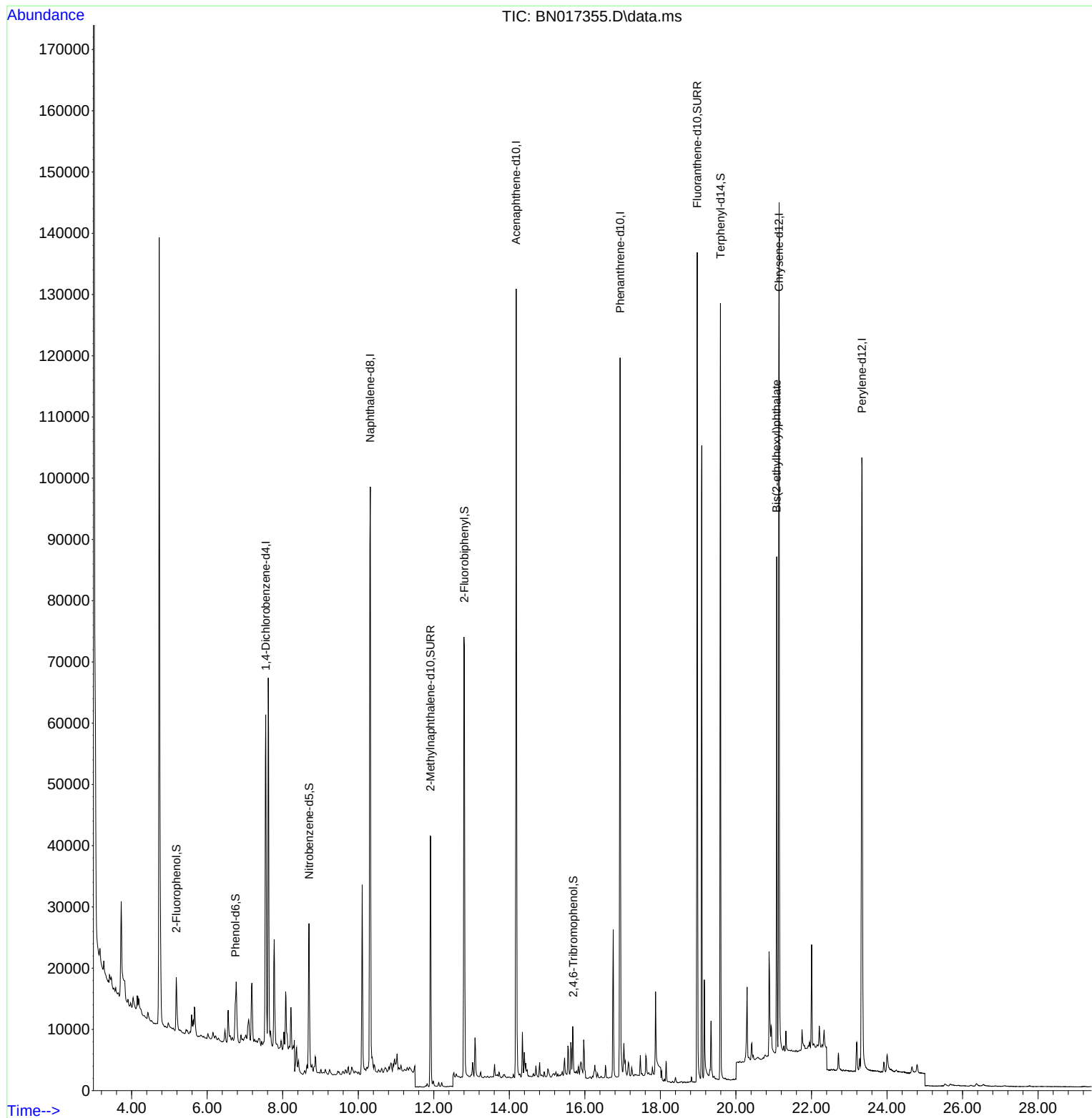
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	29394	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	139172	0.400	ng	0.01
13) Acenaphthene-d10	14.181	164	70349	0.400	ng	0.00
19) Phenanthrene-d10	16.934	188	147880	0.400	ng	0.00
29) Chrysene-d12	21.144	240	139904	0.400	ng	0.01
35) Perylene-d12	23.335	264	135374	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	8952	0.132	ng	0.02
5) Phenol-d6	6.749	99	6015	0.081	ng	0.02
8) Nitrobenzene-d5	8.697	82	22962	0.275	ng	0.01
11) 2-Methylnaphthalene-d10	11.911	152	56994	0.278	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	6215	0.237	ng	0.01
15) 2-Fluorobiphenyl	12.811	172	73673	0.275	ng	0.01
27) Fluoranthene-d10	18.975	212	150908	0.400	ng	0.00
31) Terphenyl-d14	19.591	244	125862	0.404	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.080	149	66550	0.444	ng	Qvalue 99

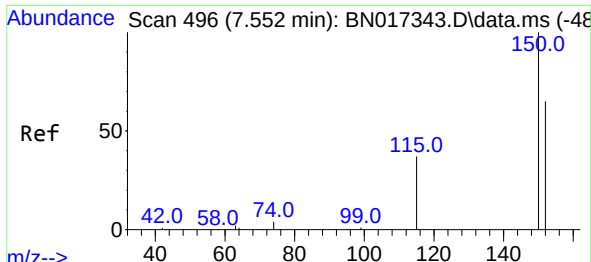
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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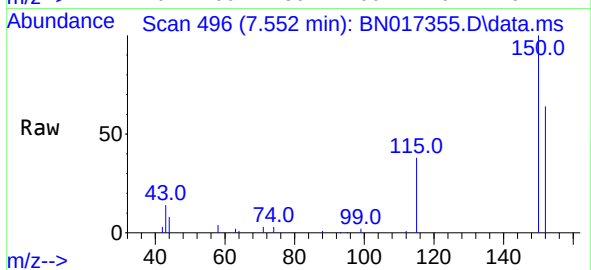
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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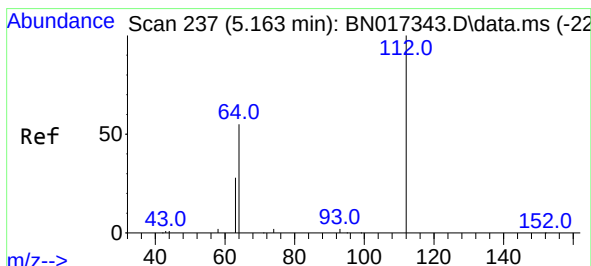
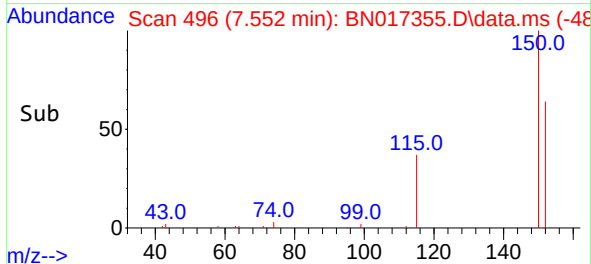
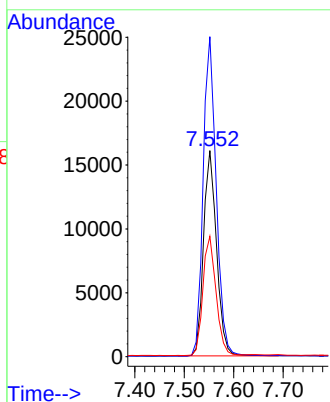


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 496
Delta R.T. 0.010 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20211103

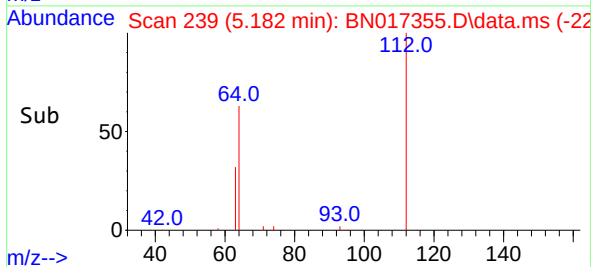
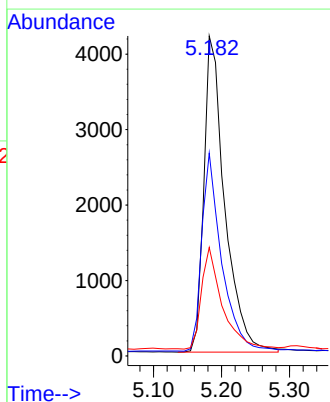
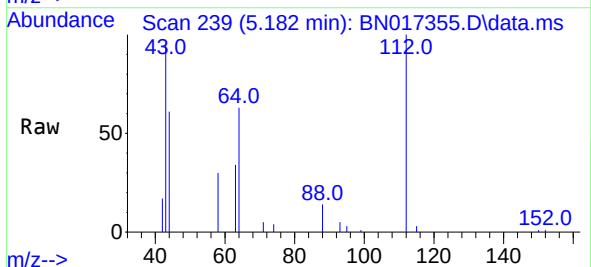


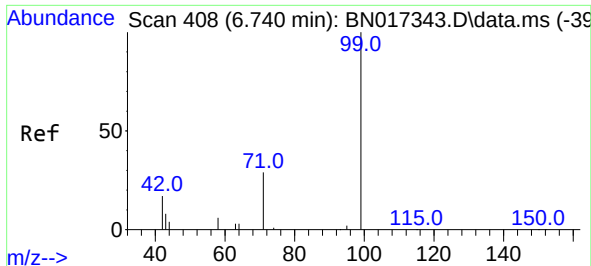
Tgt Ion:152 Resp: 29394
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.4
115 58.4 45.6 68.4



#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.182 min Scan# 239
Delta R.T. 0.018 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Tgt Ion:112 Resp: 8952
Ion Ratio Lower Upper
112 100
64 59.5 47.6 71.4
63 31.7 24.6 37.0

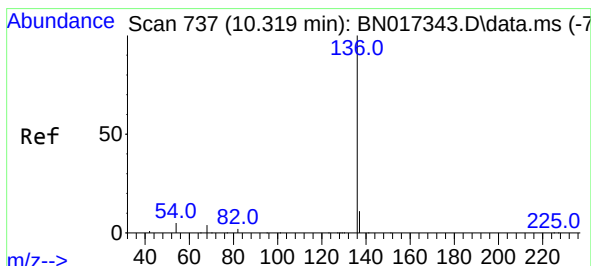
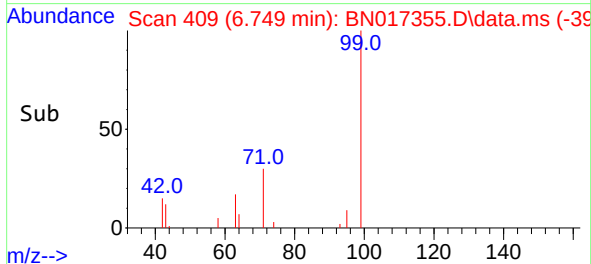
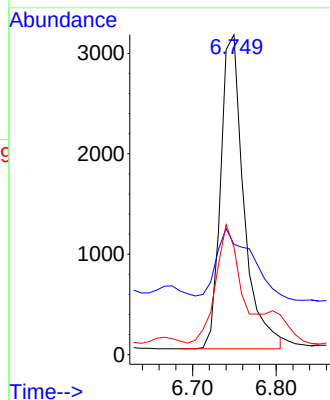
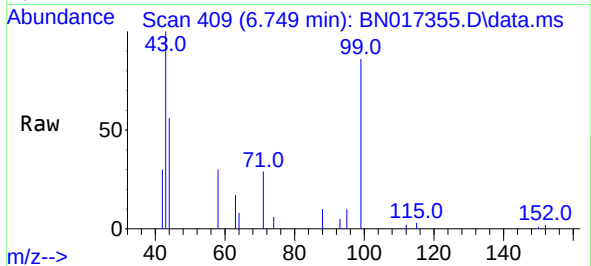




#5
Phenol-d6
Concen: 0.081 ng
RT: 6.749 min Scan# 408
Delta R.T. 0.018 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

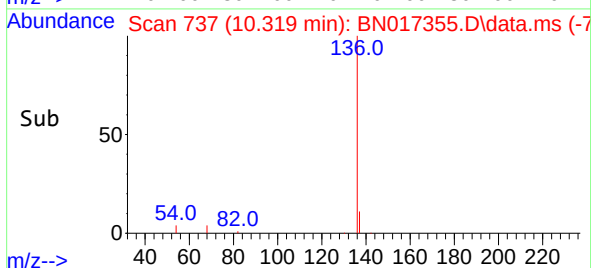
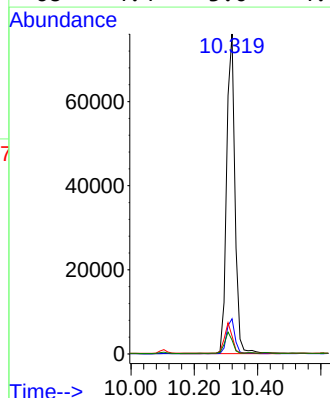
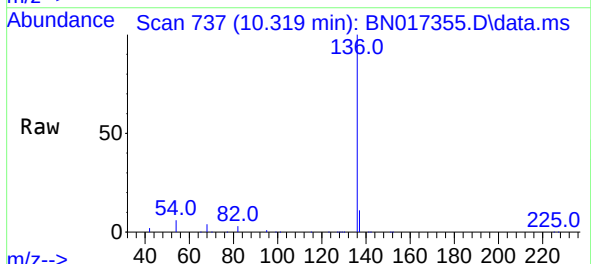
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20211103

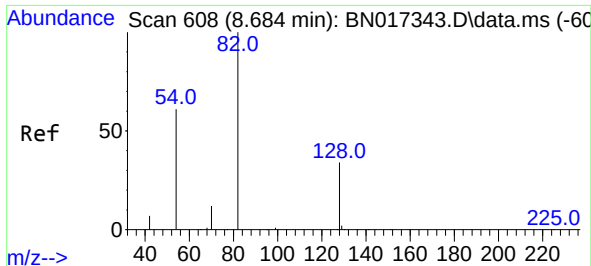
Tgt Ion: 99 Resp: 6015
Ion Ratio Lower Upper
99 100
42 30.6 17.0 25.6#
71 43.8 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. 0.013 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Tgt Ion: 136 Resp: 139172
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.6 4.0 6.0
68 4.4 3.0 4.6

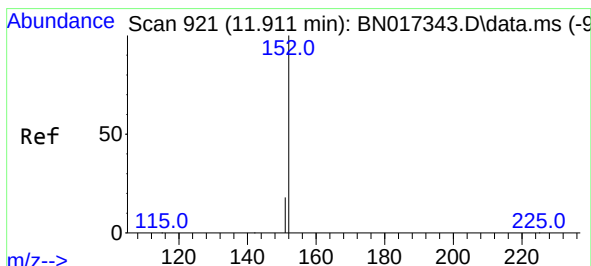
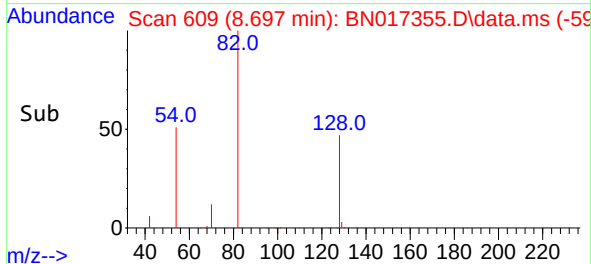
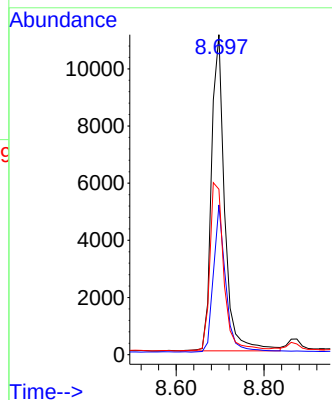
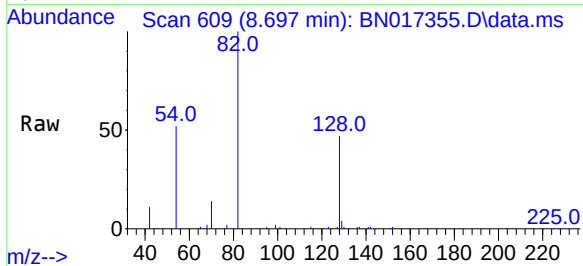




#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 8.697 min Scan# 608
Delta R.T. 0.013 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

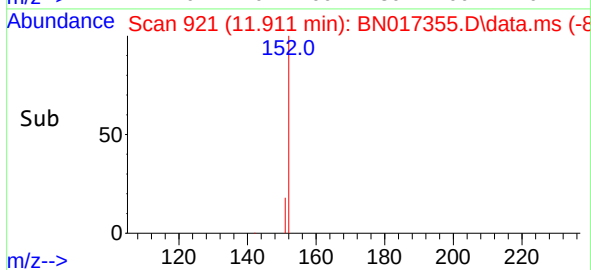
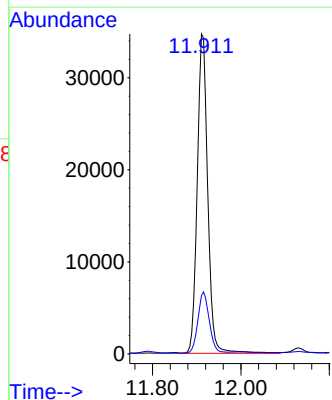
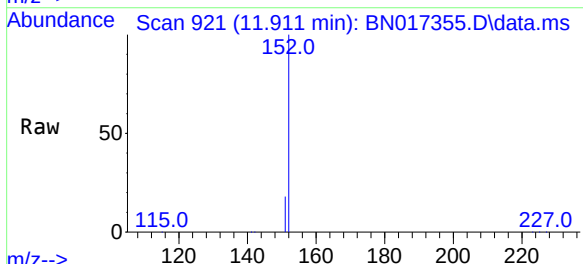
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20211103

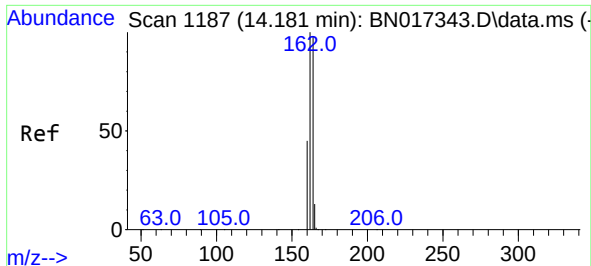
Tgt Ion: 82 Resp: 22962
Ion Ratio Lower Upper
82 100
128 46.8 27.7 41.5#
54 51.7 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 11.911 min Scan# 921
Delta R.T. -0.000 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Tgt Ion: 152 Resp: 56994
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

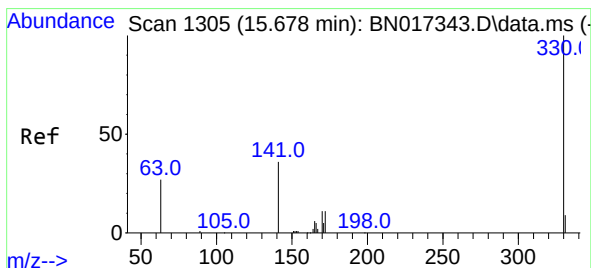
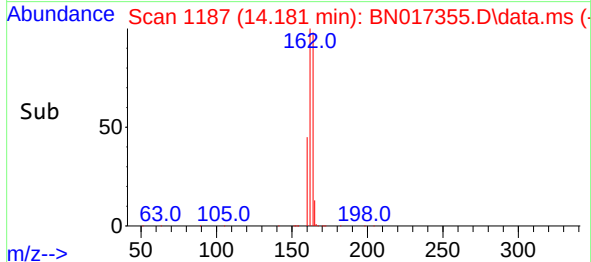
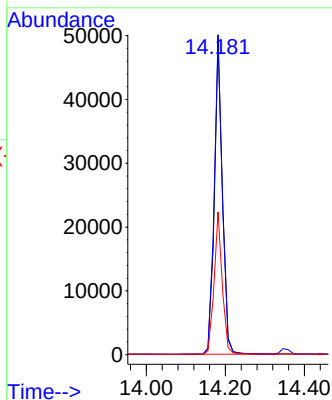
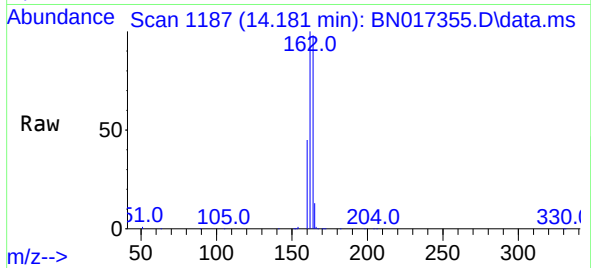




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.181 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

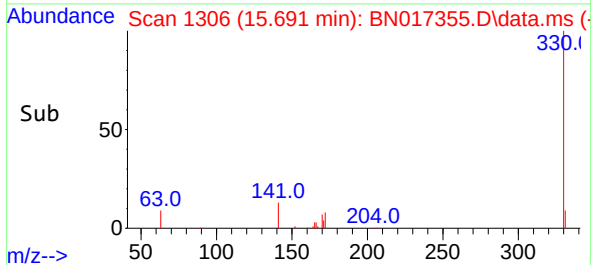
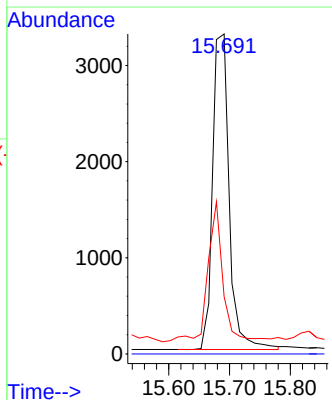
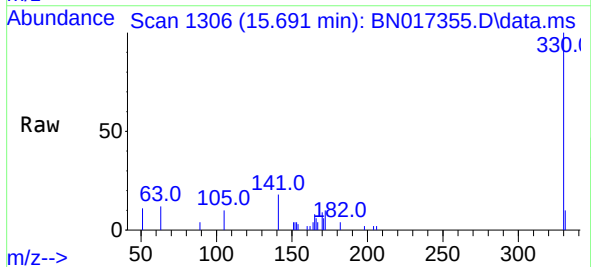
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20211103

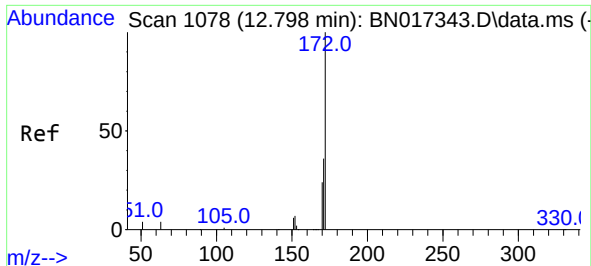
Tgt Ion:164 Resp: 70349
Ion Ratio Lower Upper
164 100
162 102.3 81.4 122.2
160 45.7 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.237 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.013 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Tgt Ion:330 Resp: 6215
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.3 28.9 43.3



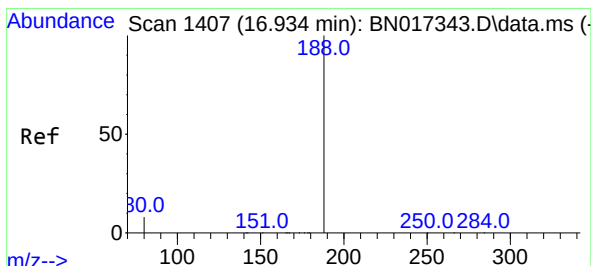
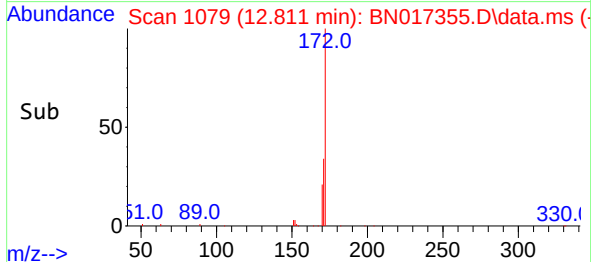
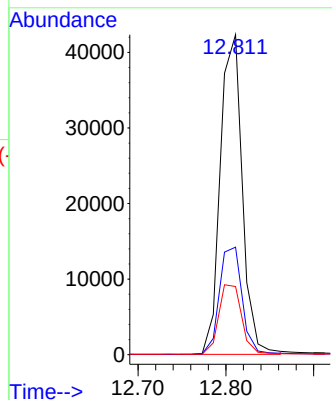
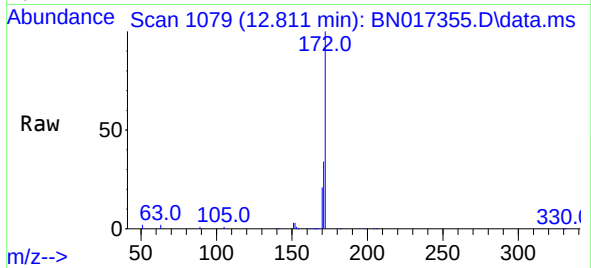


#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 12.811 min Scan# 1078
Delta R.T. 0.013 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20211103

Tgt Ion:172 Resp: 73673

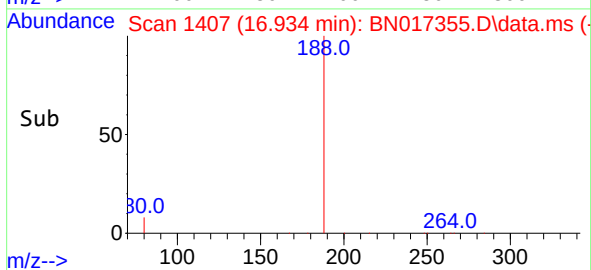
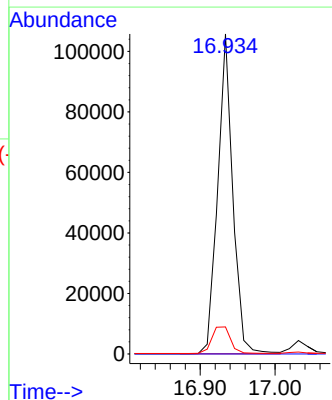
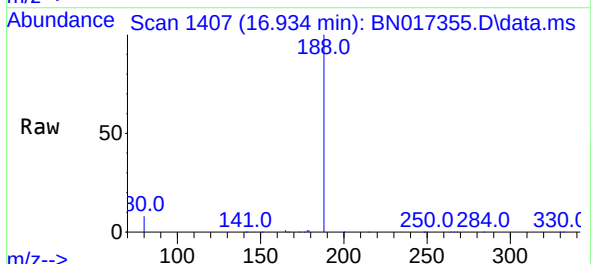
Ion	Ratio	Lower	Upper
172	100		
171	33.6	28.7	43.1
170	21.3	19.4	29.2

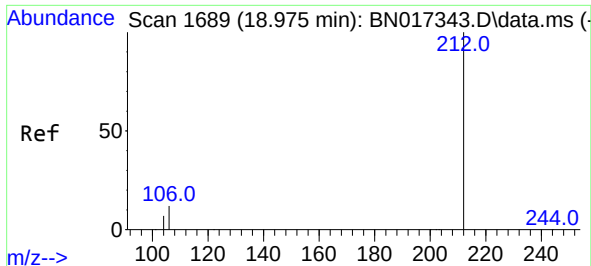


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.934 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Tgt Ion:188 Resp: 147880

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.4	6.1	9.1

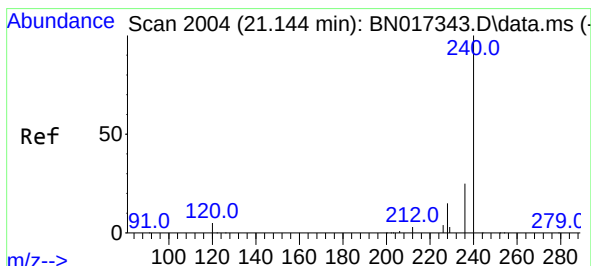
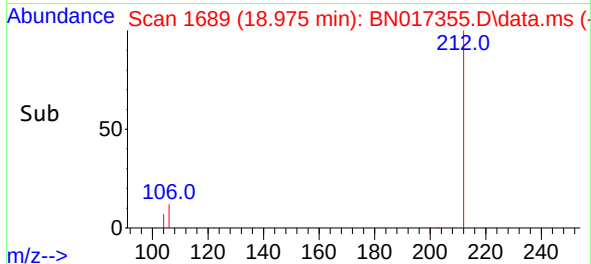
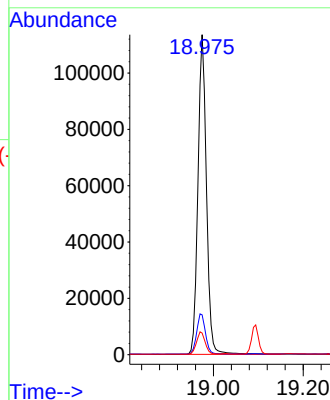
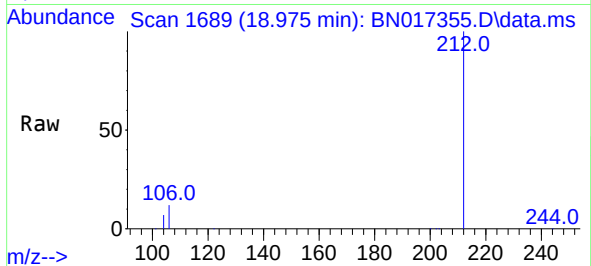




#27
Fluoranthene-d10
Concen: 0.400 ng
RT: 18.975 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

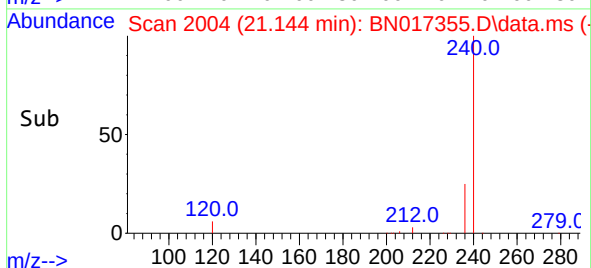
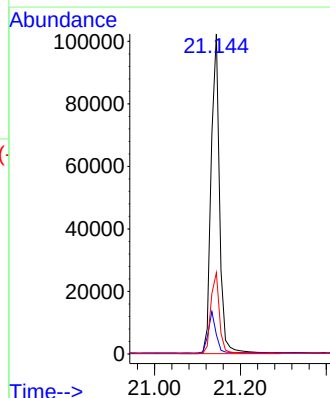
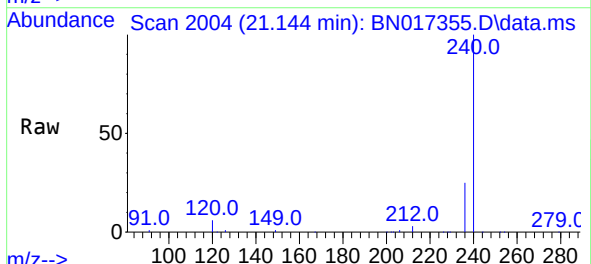
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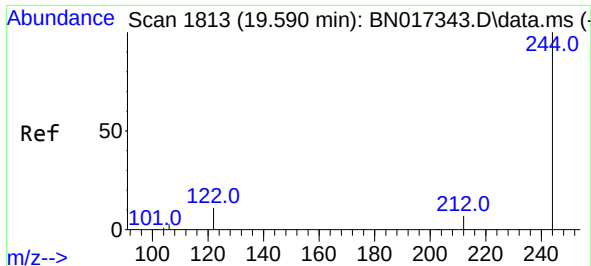
Tgt Ion:212 Resp: 150908
Ion Ratio Lower Upper
212 100
106 13.1 10.5 15.7
104 7.1 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.144 min Scan# 2004
Delta R.T. 0.011 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Tgt Ion:240 Resp: 139904
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.2
236 25.4 20.0 30.0

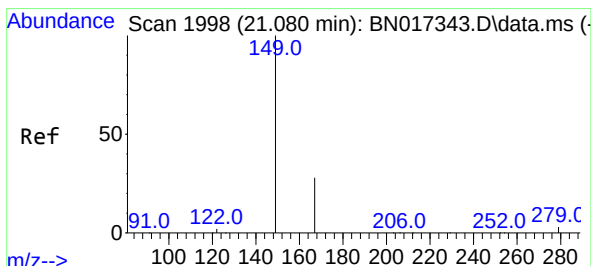
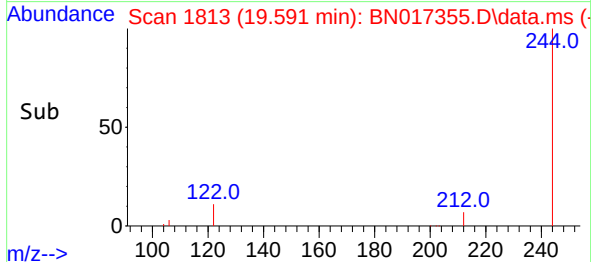
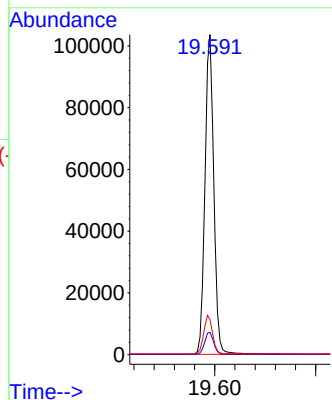
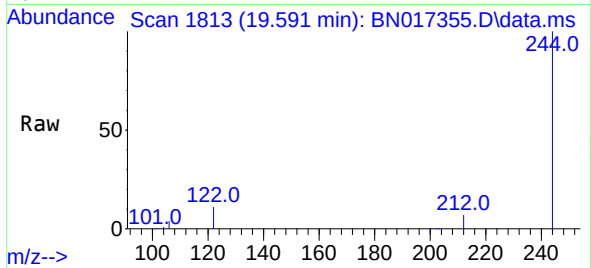




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.591 min Scan# 1813
 Delta R.T. -0.000 min
 Lab File: BN017355.D
 Acq: 09 Nov 2021 18:31

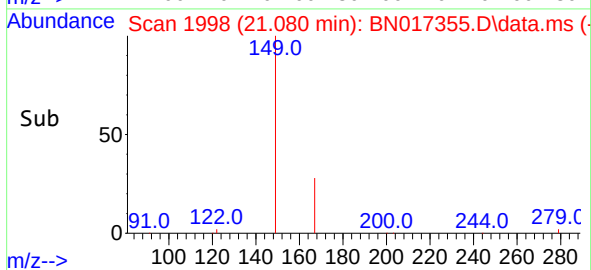
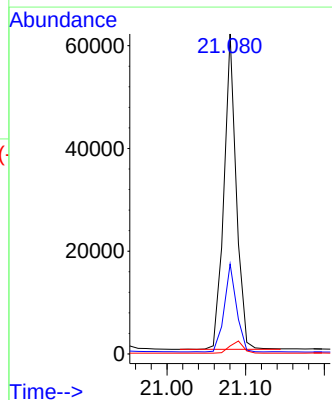
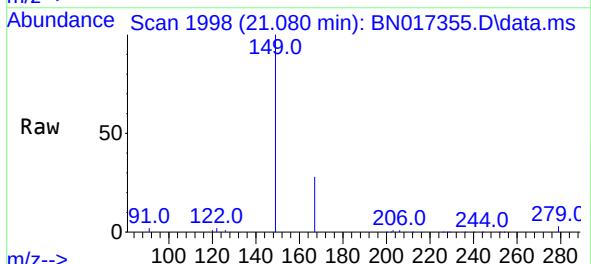
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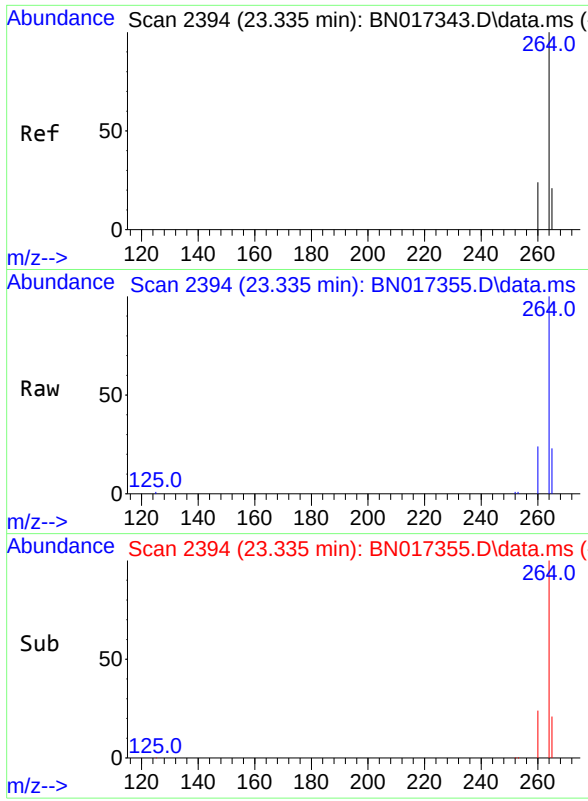
Tgt Ion:244 Resp: 125862
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 11.0 8.6 13.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.444 ng
 RT: 21.080 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: BN017355.D
 Acq: 09 Nov 2021 18:31

Tgt Ion:149 Resp: 66550
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.6
 279 4.2 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.335 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN017355.D
Acq: 09 Nov 2021 18:31

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D3-20211103

Tgt Ion:264 Resp: 135374

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	23.2	18.6	28.0

