

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
 Data File : BN017700.D
 Acq On : 03 Dec 2021 20:20
 Operator : CG/JU
 Sample : PB141149BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141149BL

Quant Time: Dec 03 23:15:56 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 23:07:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	25781	0.40	ng	0.00
7) Naphthalene-d8	10.534	136	105088	0.40	ng	# 0.00
13) Acenaphthene-d10	14.371	164	62654	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	121467	0.40	ng	0.00
29) Chrysene-d12	21.303	240	108276	0.40	ng	# 0.00
35) Perylene-d12	23.612	264	81448	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	17661	0.29	ng	0.03
5) Phenol-d6	6.943	99	15356	0.25	ng	0.02
8) Nitrobenzene-d5	8.899	82	15289	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.128	152	48682	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	4014	0.24	ng	0.01
15) 2-Fluorobiphenyl	13.001	172	70253	0.29	ng	0.00
27) Fluoranthene-d10	19.153	212	97976	0.25	ng	0.00
31) Terphenyl-d14	19.754	244	83927	0.35	ng	0.00

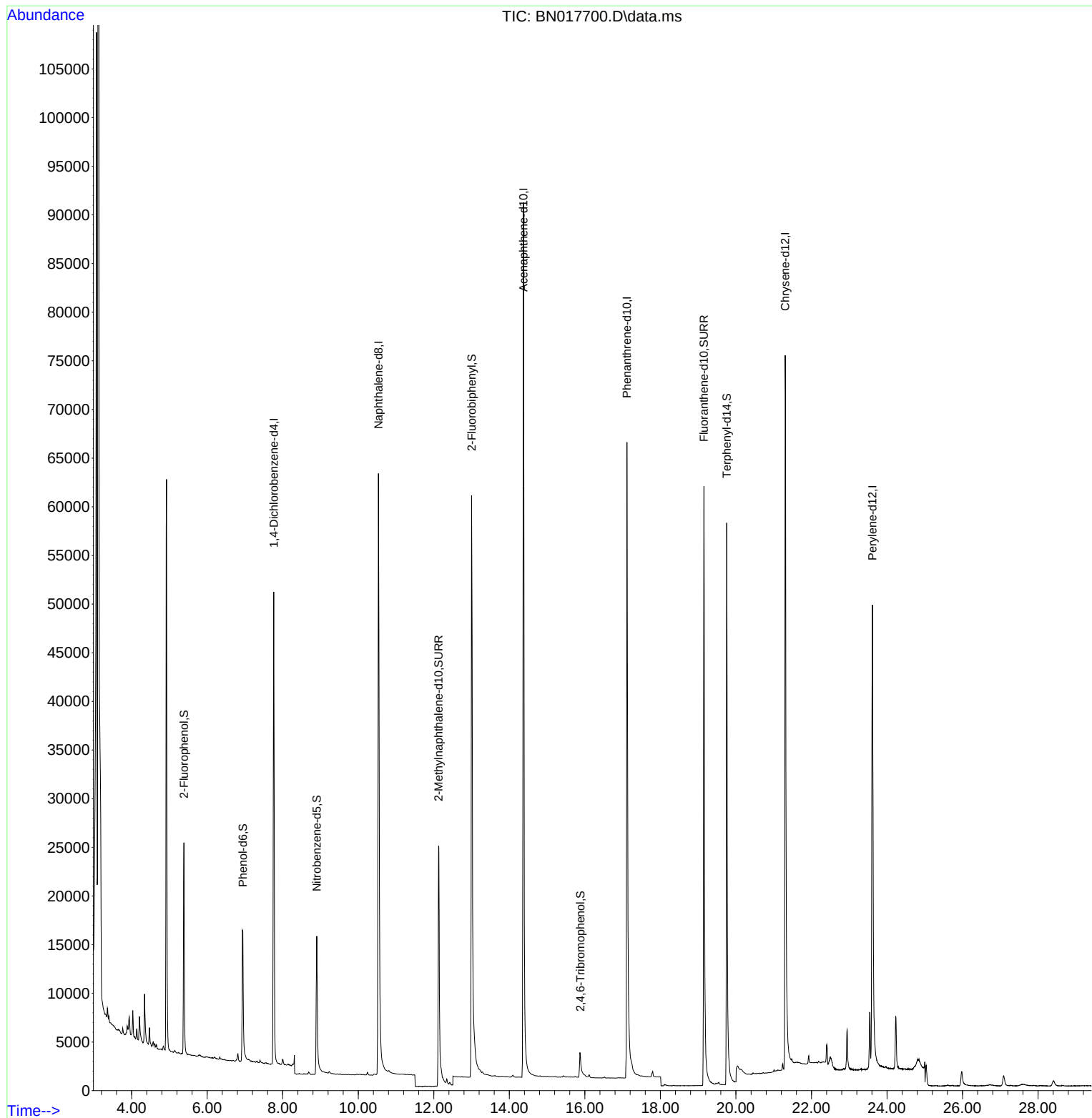
Target Compounds Qvalue

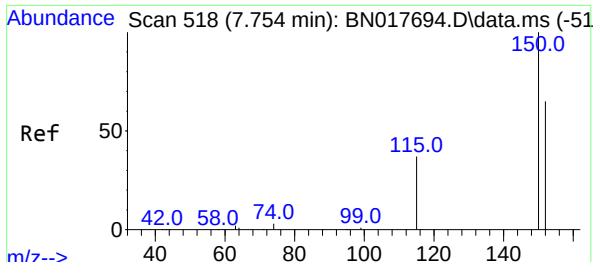
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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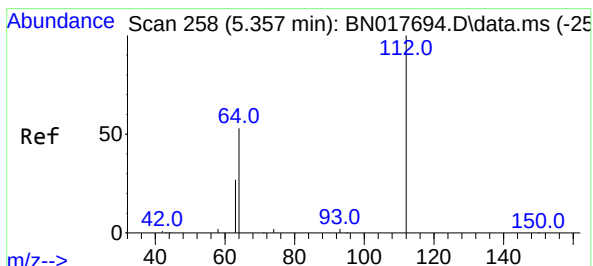
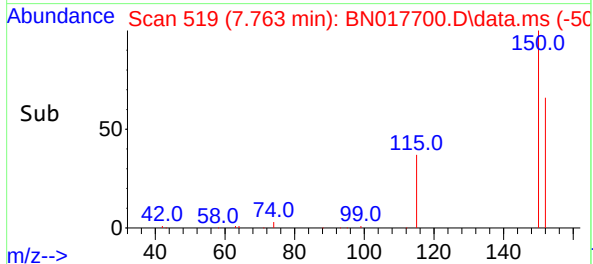
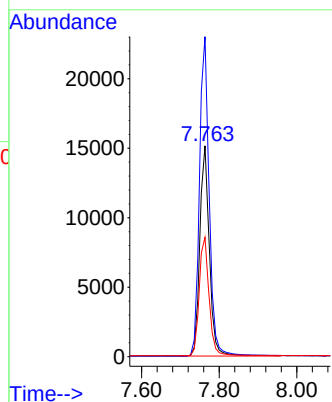
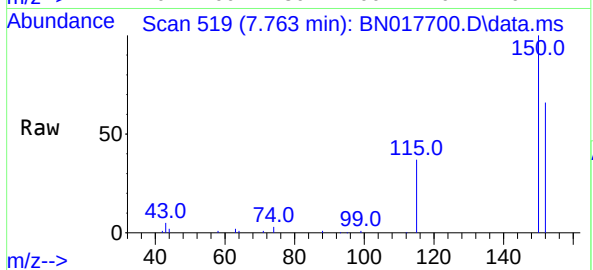




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.763 min Scan# 518
Delta R.T. 0.009 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

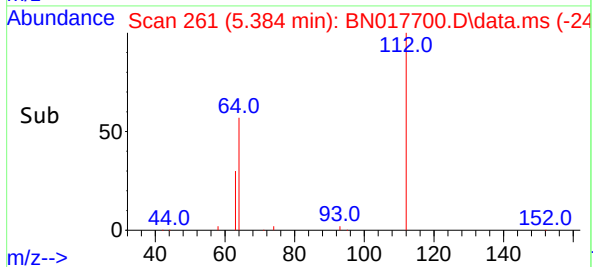
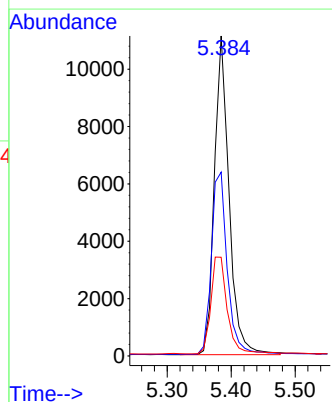
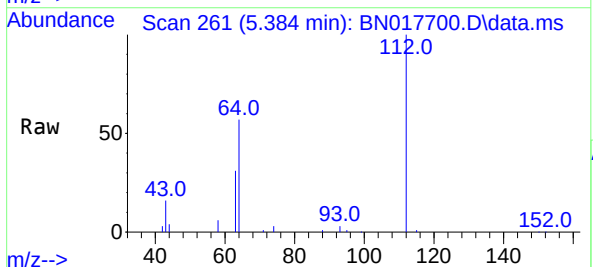
Instrument :
BNA_N
ClientSampleId :
PB141149BL

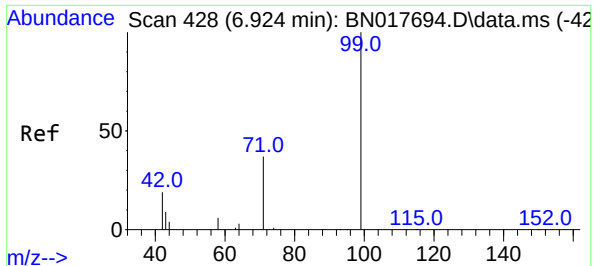
Tgt Ion:152 Resp: 25781
Ion Ratio Lower Upper
152 100
150 151.7 123.0 184.4
115 56.6 45.6 68.4



#4
2-Fluorophenol
Concen: 0.29 ng
RT: 5.384 min Scan# 261
Delta R.T. 0.028 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

Tgt Ion:112 Resp: 17661
Ion Ratio Lower Upper
112 100
64 62.5 47.6 71.4
63 34.2 24.6 37.0

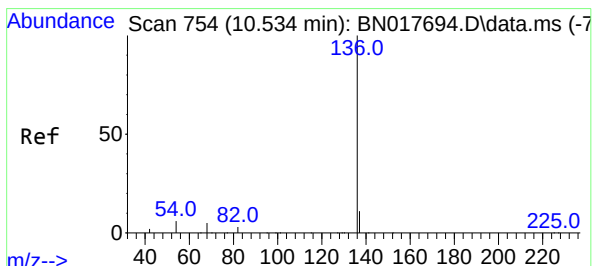
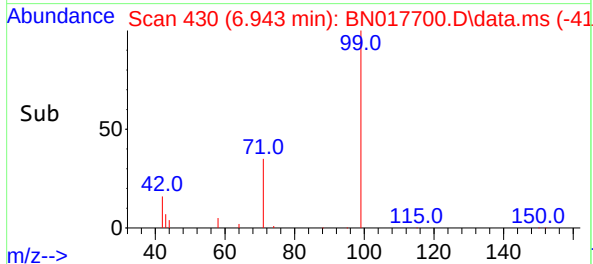
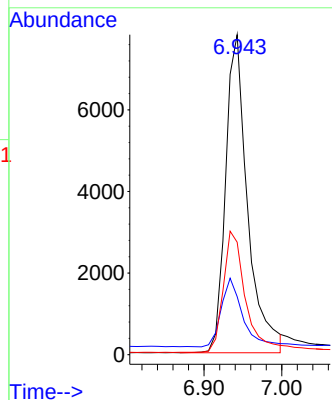
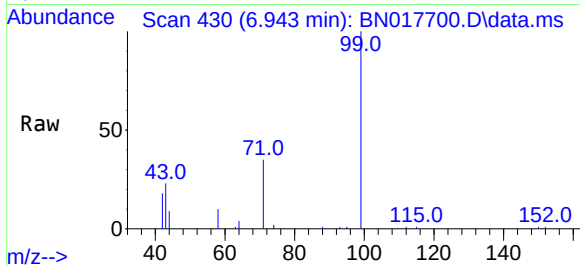




#5
Phenol-d6
Concen: 0.25 ng
RT: 6.943 min Scan# 41
Delta R.T. 0.018 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

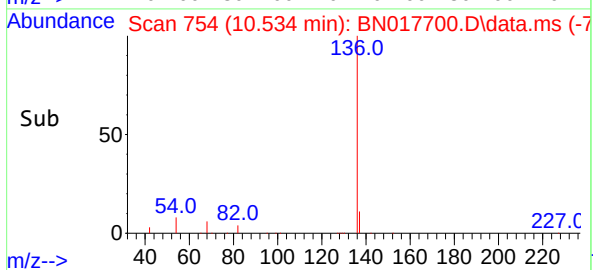
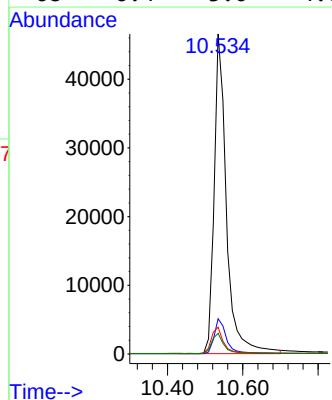
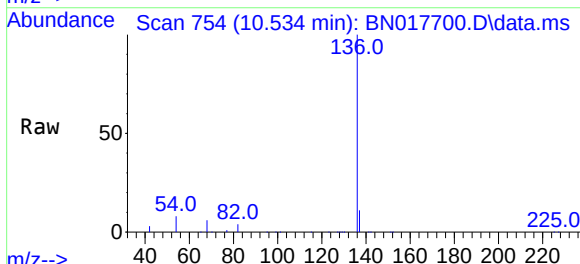
Instrument :
BNA_N
ClientSampleId :
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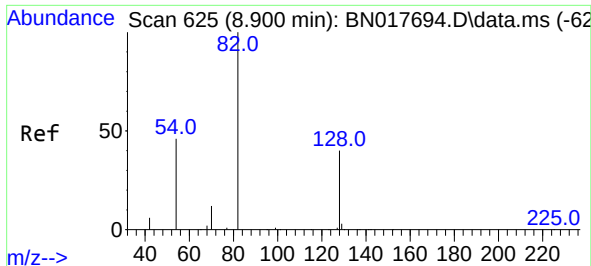
Tgt Ion: 99 Resp: 15356
Ion Ratio Lower Upper
99 100
42 20.9 17.0 25.6
71 38.6 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.534 min Scan# 754
Delta R.T. -0.000 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

Tgt Ion: 136 Resp: 105088
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 4.0 6.0#
68 6.4 3.0 4.6#

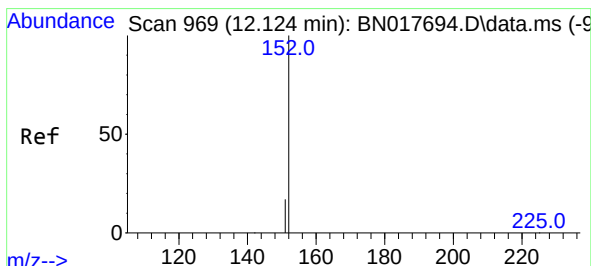
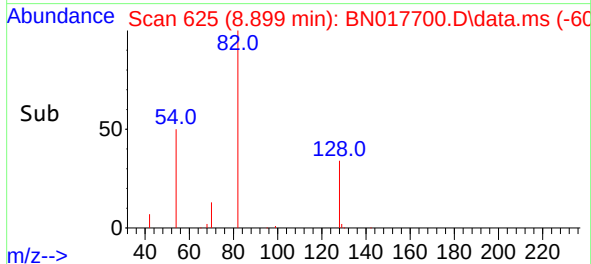
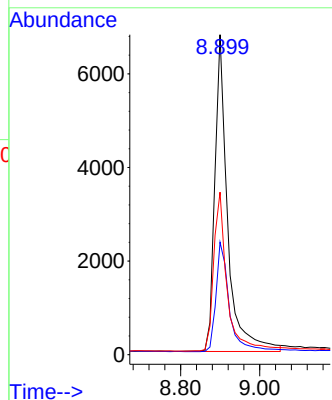
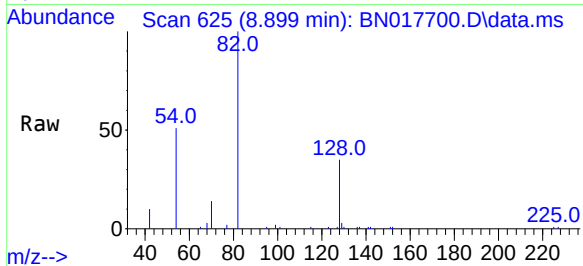




#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.899 min Scan# 61
Delta R.T. -0.001 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

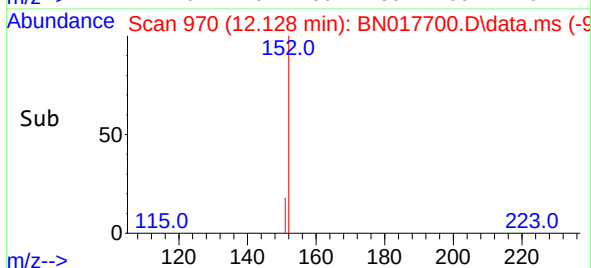
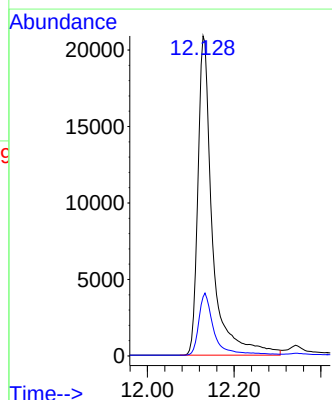
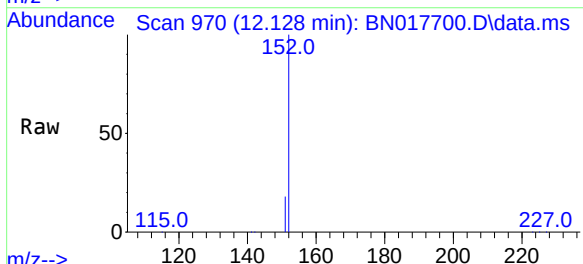
Instrument :
BNA_N
ClientSampleId :
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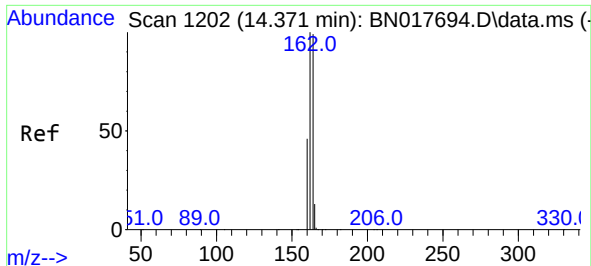
Tgt Ion: 82 Resp: 15289
Ion Ratio Lower Upper
82 100
128 35.2 27.7 41.5
54 50.8 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.128 min Scan# 970
Delta R.T. 0.004 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

Tgt Ion: 152 Resp: 48682
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

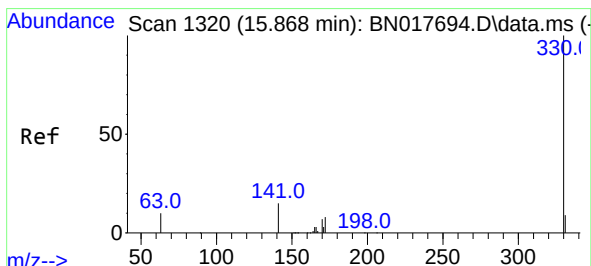
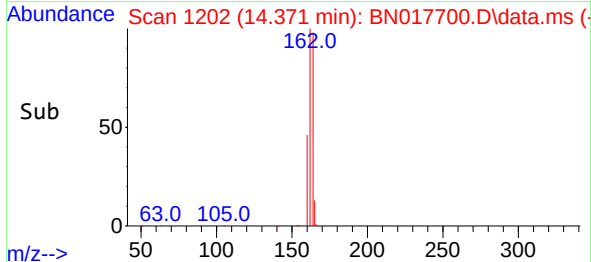
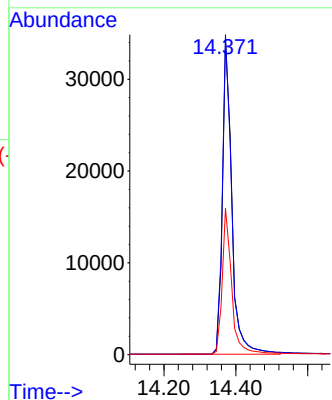
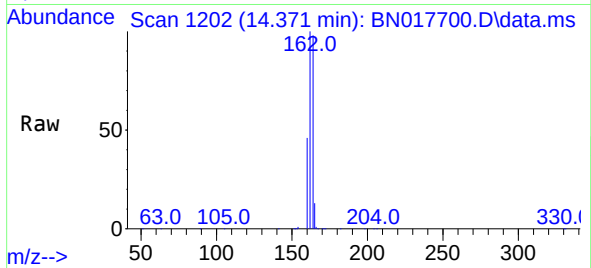




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.371 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

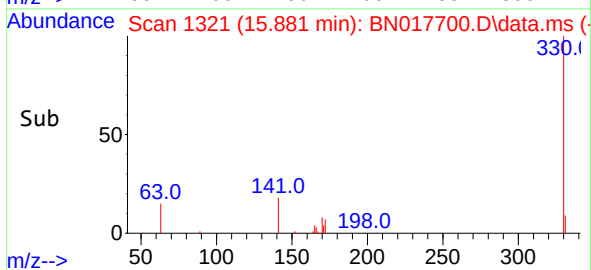
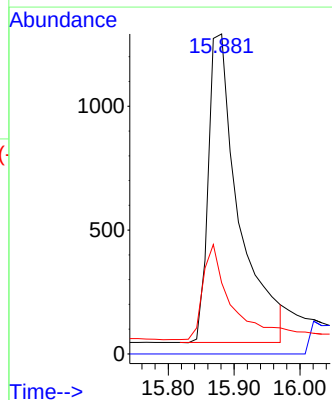
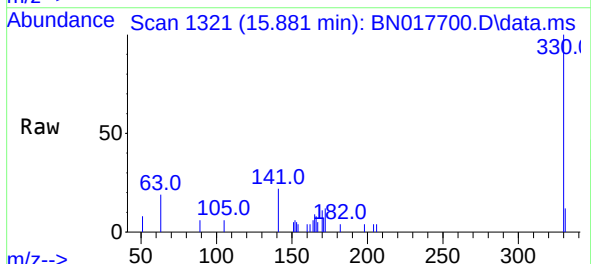
Instrument :
BNA_N
ClientSampleId :
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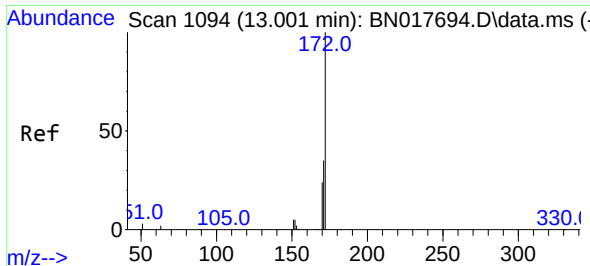
Tgt Ion:164 Resp: 62654
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.2
160 46.5 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.881 min Scan# 1321
Delta R.T. 0.013 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

Tgt Ion:330 Resp: 4014
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.4 28.9 43.3#

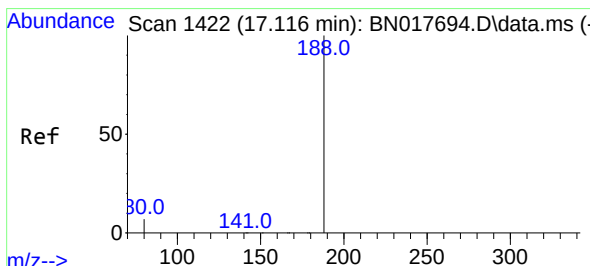
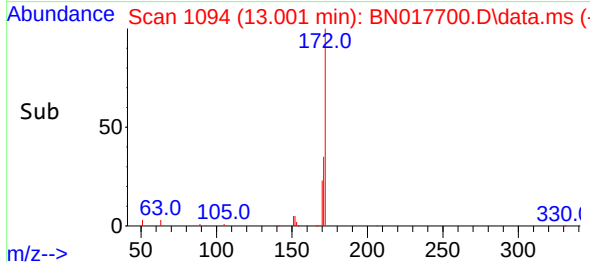
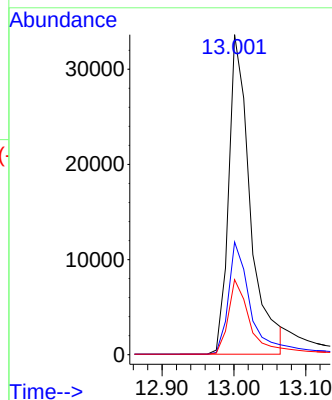
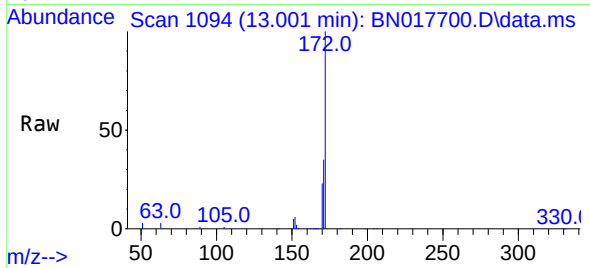




#15
2-Fluorobiphenyl
Concen: 0.29 ng
RT: 13.001 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

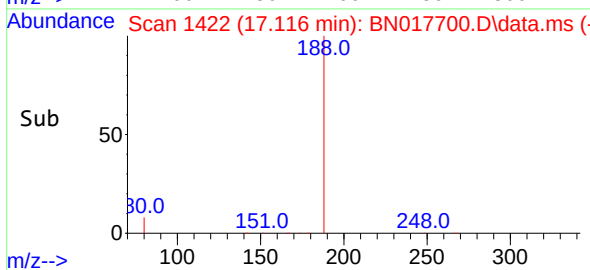
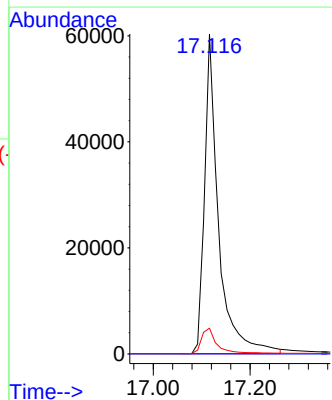
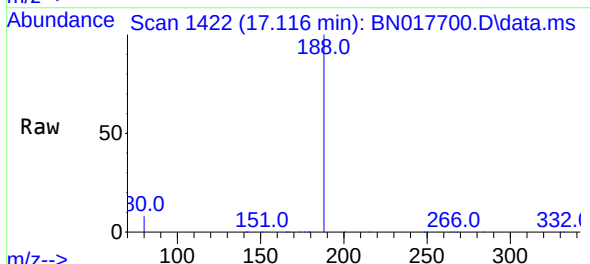
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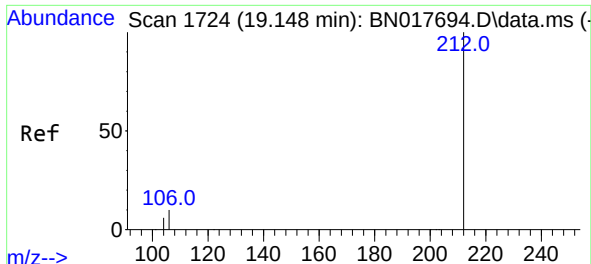
Tgt Ion:172 Resp: 70253
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.5 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

Tgt Ion:188 Resp: 121467
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.1 6.1 9.1

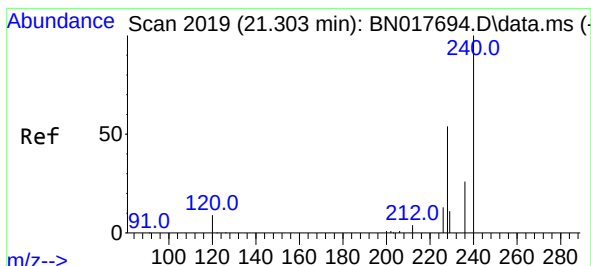
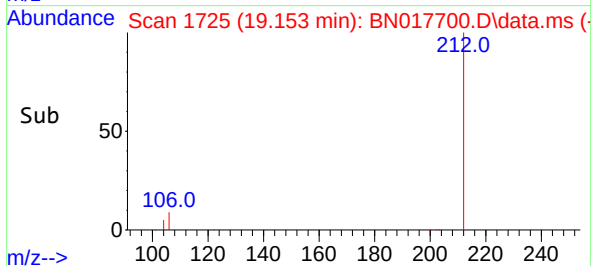
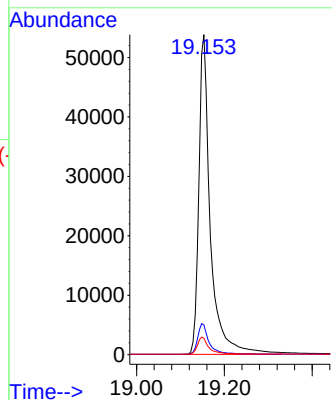
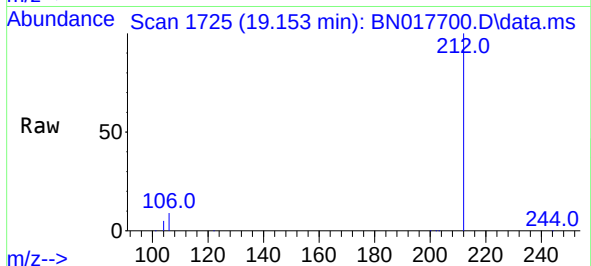




#27
Fluoranthene-d10
Concen: 0.25 ng
RT: 19.153 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

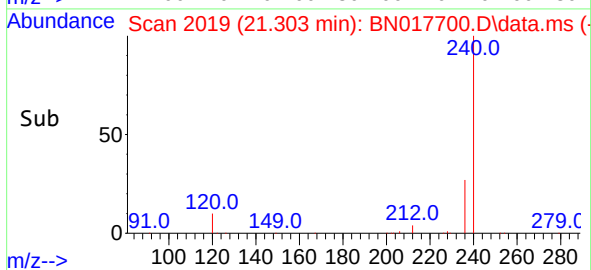
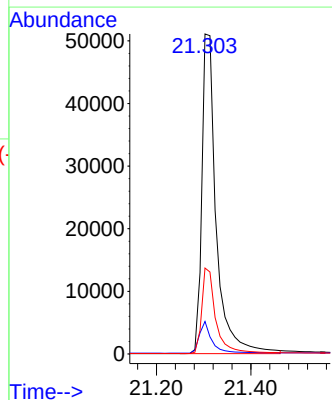
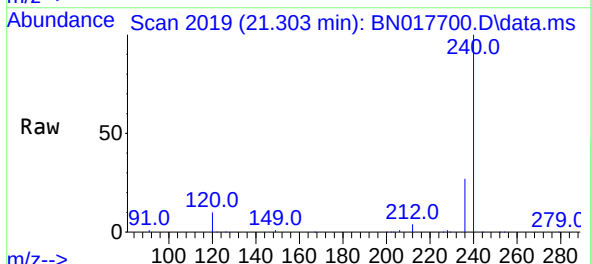
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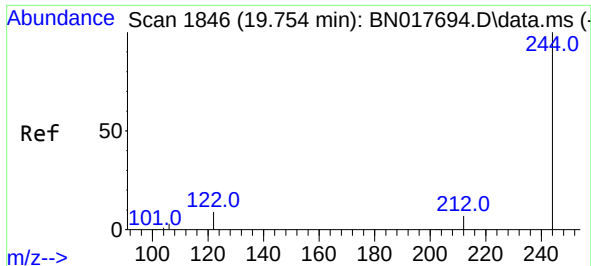
Tgt Ion:212 Resp: 97976
Ion Ratio Lower Upper
212 100
106 9.7 10.5 15.7#
104 5.3 5.8 8.6#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.303 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BN017700.D
Acq: 03 Dec 2021 20:20

Tgt Ion:240 Resp: 108276
Ion Ratio Lower Upper
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120 10.2 4.2 6.2#
236 26.9 20.0 30.0

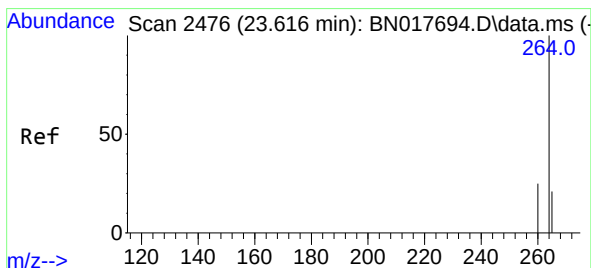
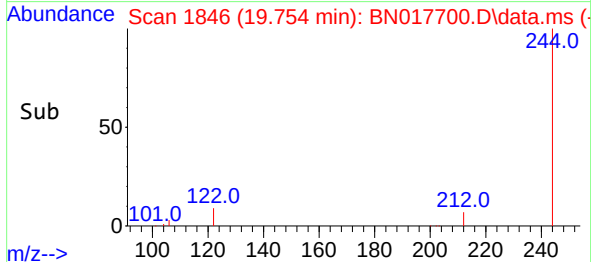
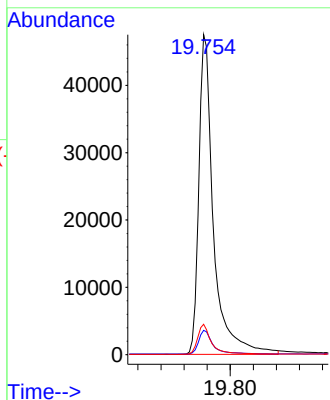
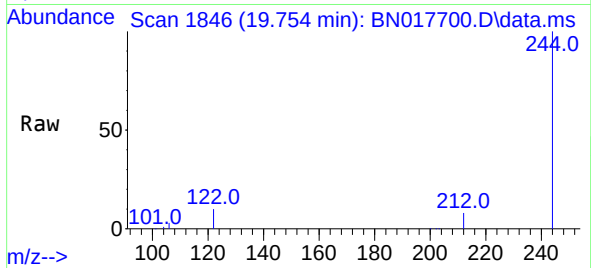




#31
 Terphenyl-d14
 Concen: 0.35 ng
 RT: 19.754 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017700.D
 Acq: 03 Dec 2021 20:20

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 83927
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 9.5 8.6 13.0



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.612 min Scan# 2475
 Delta R.T. -0.003 min
 Lab File: BN017700.D
 Acq: 03 Dec 2021 20:20

Tgt Ion:264 Resp: 81448
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.4 29.2
 265 24.5 18.6 28.0

