

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017816.D
 Acq On : 09 Dec 2021 02:12
 Operator : CG/JU
 Sample : PB141193BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141193BL

Quant Time: Dec 10 01:50:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21049	0.400	ng	0.00
7) Naphthalene-d8	10.507	136	74909	0.400	ng	0.01
13) Acenaphthene-d10	14.347	164	51098	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	95486	0.400	ng	# 0.01
29) Chrysene-d12	21.304	240	89013	0.400	ng	# 0.02
35) Perylene-d12	23.592	264	71271	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	12930	0.254	ng	0.02
5) Phenol-d6	6.912	99	8837	0.184	ng	0.00
8) Nitrobenzene-d5	8.859	82	15176	0.305	ng	0.00
11) 2-Methylnaphthalene-d10	12.103	152	40268	0.269	ng	0.01
14) 2,4,6-Tribromophenol	15.870	330	1797	0.067	ng	0.02
15) 2-Fluorobiphenyl	12.977	172	45185	0.241	ng	0.01
27) Fluoranthene-d10	19.139	212	102591	0.321	ng	0.00
31) Terphenyl-d14	19.745	244	81098	0.424	ng	0.00

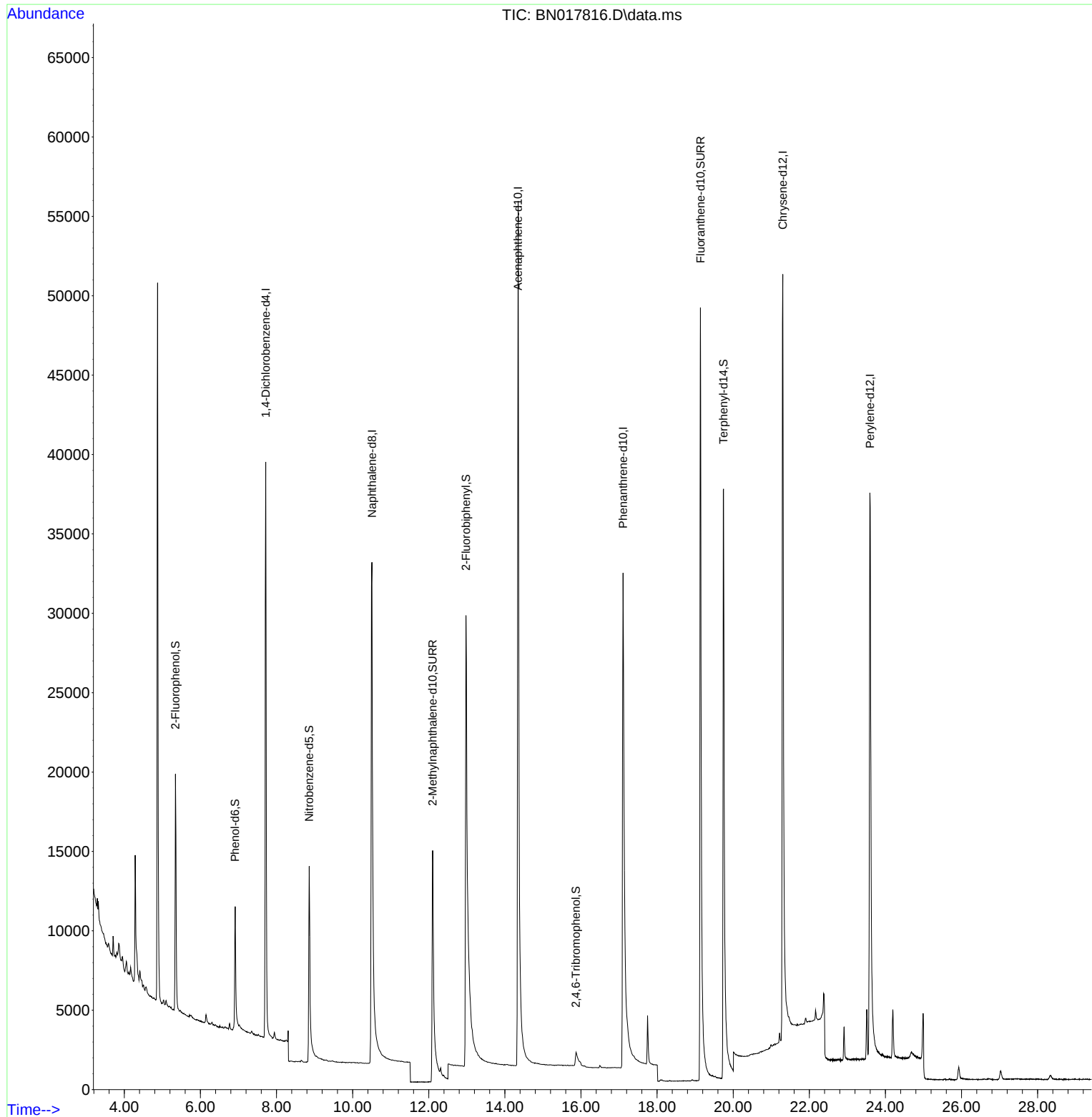
Target Compounds Qvalue

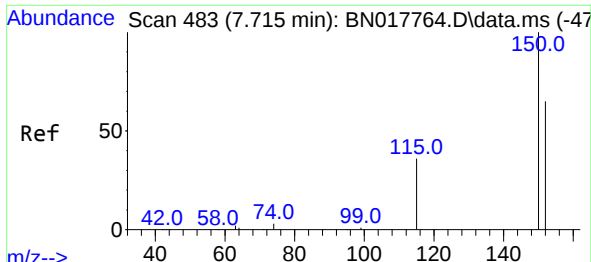
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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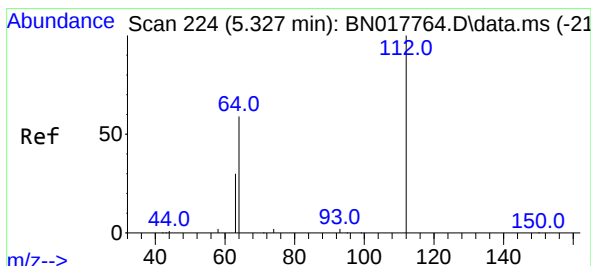
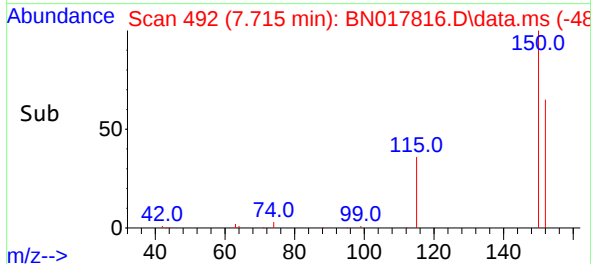
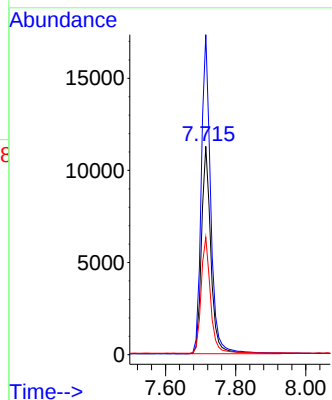
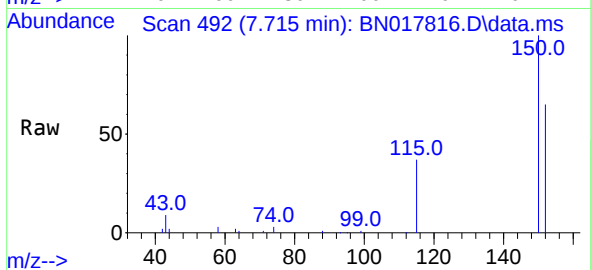




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.715 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

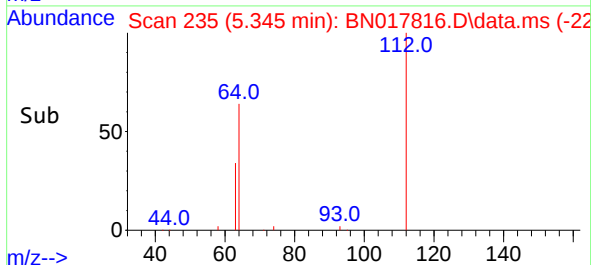
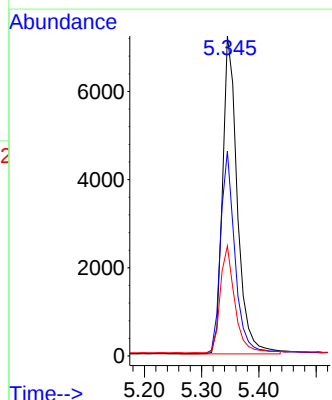
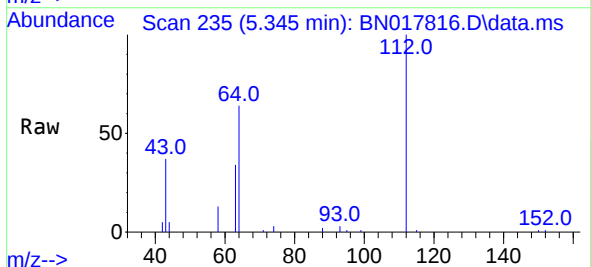
Instrument :
BNA_N
ClientSampleId :
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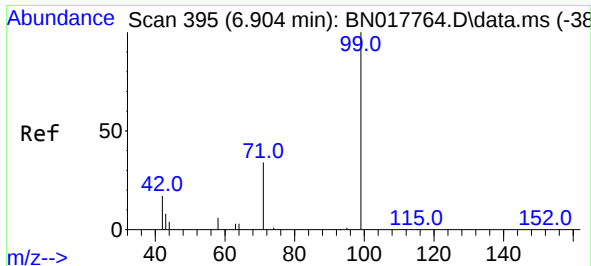
Tgt Ion:152 Resp: 21049
Ion Ratio Lower Upper
152 100
150 153.6 123.0 184.4
115 56.3 45.3 67.9



#4
2-Fluorophenol
Concen: 0.254 ng
RT: 5.345 min Scan# 235
Delta R.T. 0.018 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

Tgt Ion:112 Resp: 12930
Ion Ratio Lower Upper
112 100
64 61.9 49.3 73.9
63 33.2 25.8 38.8

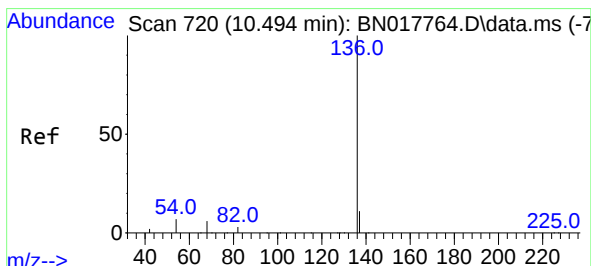
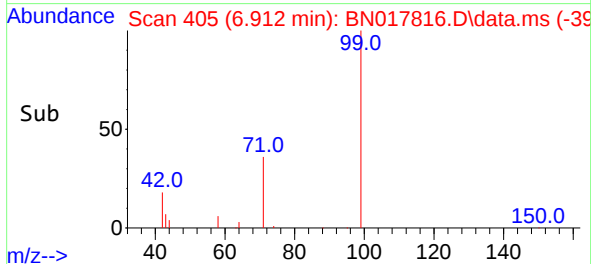
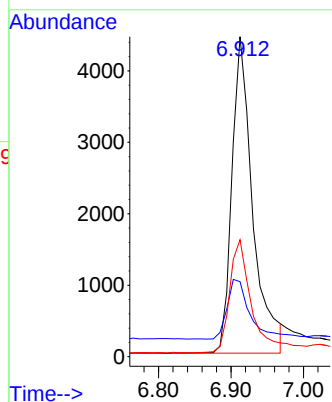
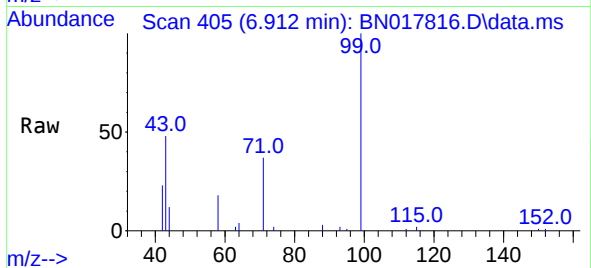




#5
Phenol-d6
Concen: 0.184 ng
RT: 6.912 min Scan# 40
Delta R.T. 0.009 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

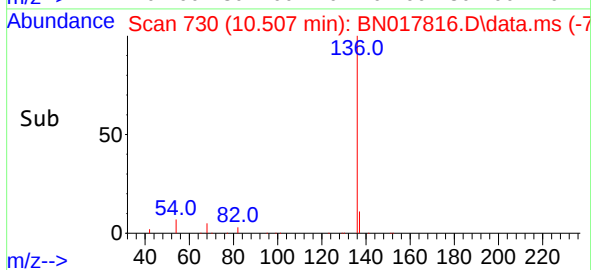
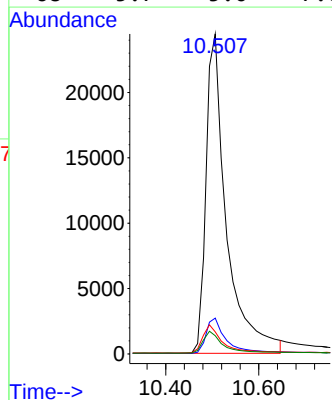
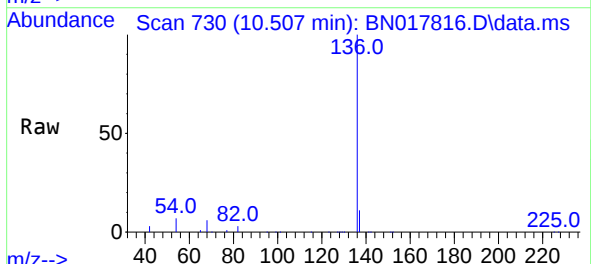
Instrument :
BNA_N
ClientSampleId :
PB141193BL

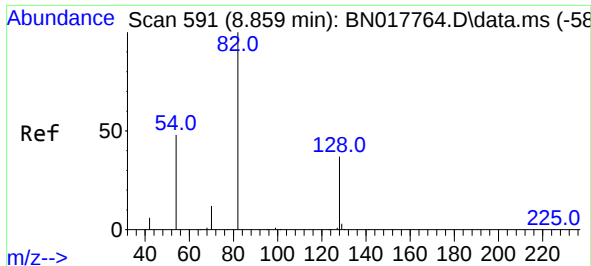
Tgt Ion: 99 Resp: 8837
Ion Ratio Lower Upper
99 100
42 20.3 16.6 25.0
71 36.6 29.0 43.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.507 min Scan# 730
Delta R.T. 0.012 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

Tgt Ion: 136 Resp: 74909
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 6.9 5.9 8.9
68 5.7 5.0 7.6

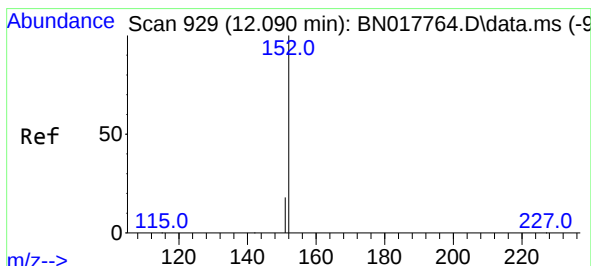
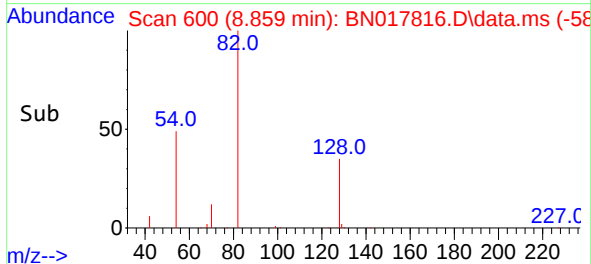
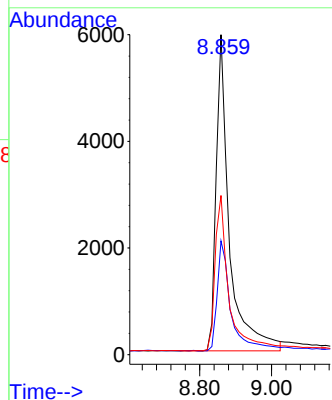
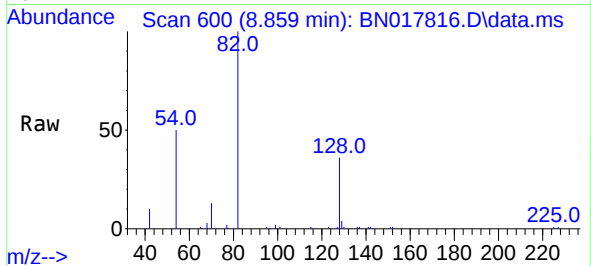




#8
Nitrobenzene-d5
Concen: 0.305 ng
RT: 8.859 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

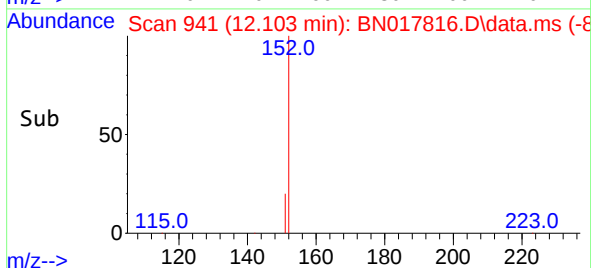
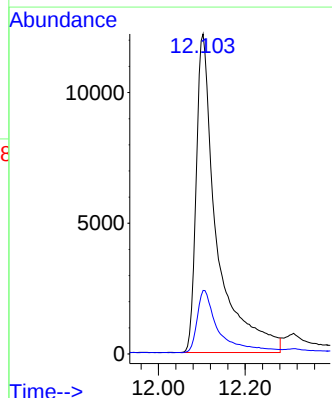
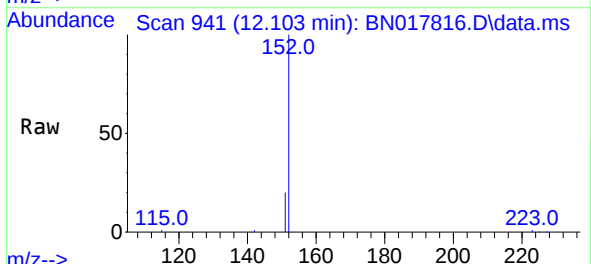
Instrument :
BNA_N
ClientSampleId :
PB141193BL

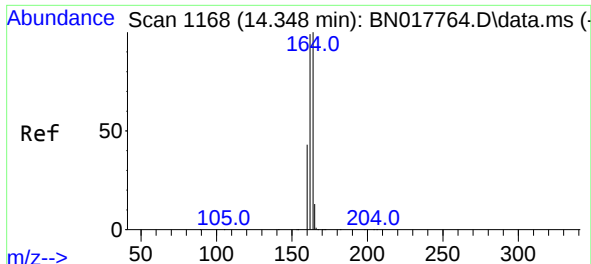
Tgt Ion: 82 Resp: 15176
Ion Ratio Lower Upper
82 100
128 35.6 30.2 45.2
54 49.7 39.0 58.6



#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.103 min Scan# 941
Delta R.T. 0.013 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

Tgt Ion: 152 Resp: 40268
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6

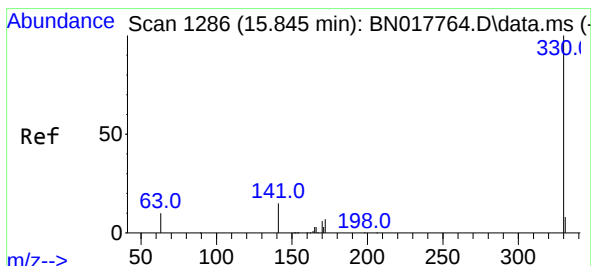
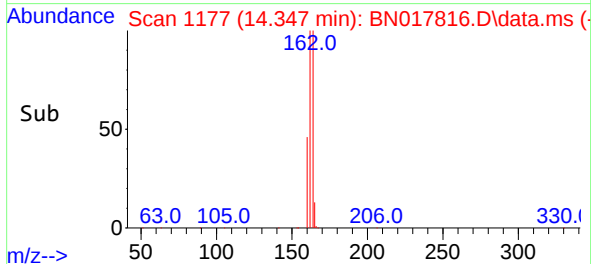
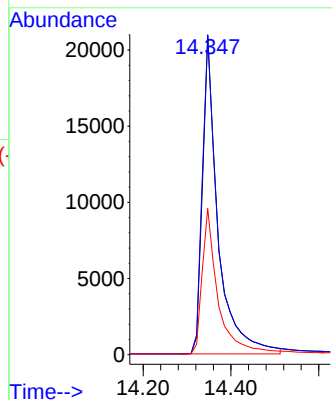
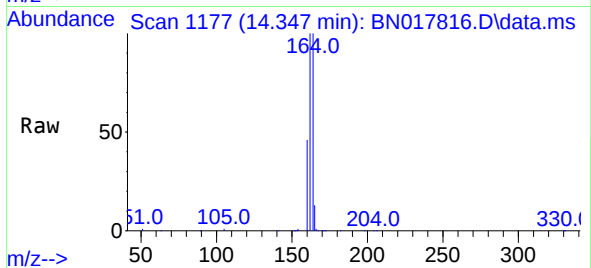




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

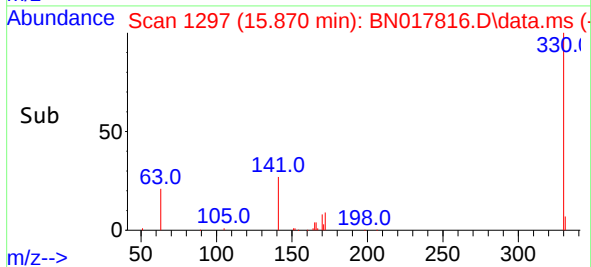
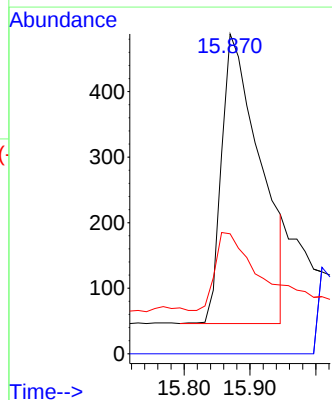
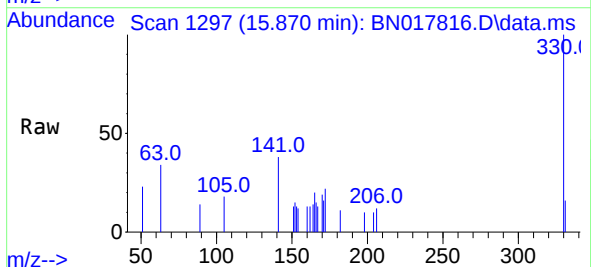
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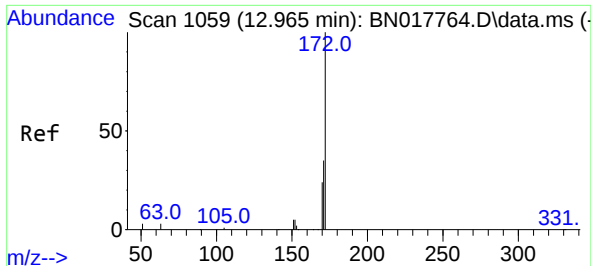
Tgt Ion:164 Resp: 51098
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.6
160 45.9 34.6 52.0



#14
2,4,6-Tribromophenol
Concen: 0.067 ng
RT: 15.870 min Scan# 1297
Delta R.T. 0.025 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

Tgt Ion:330 Resp: 1797
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.7 21.5 32.3

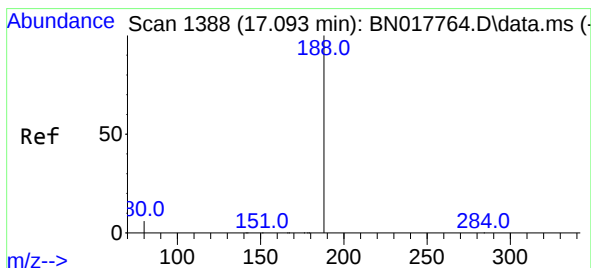
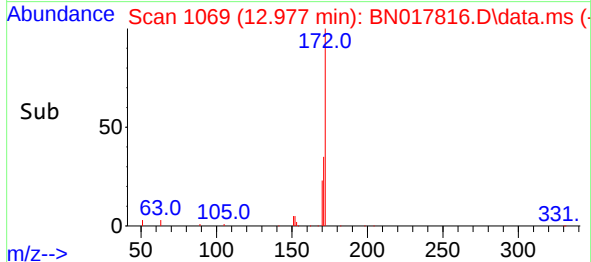
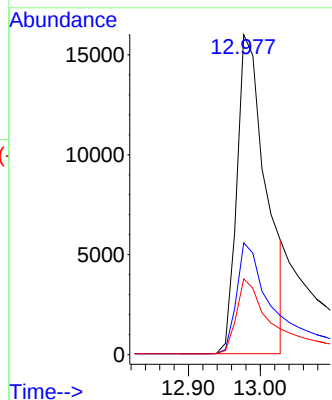
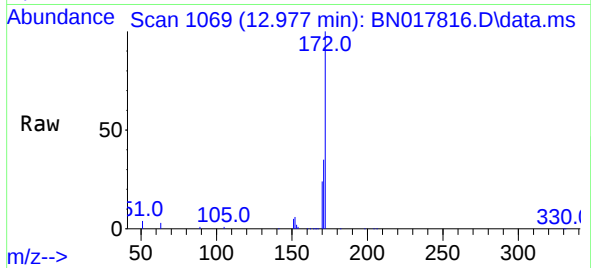




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 12.977 min Scan# 1059
Delta R.T. 0.012 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

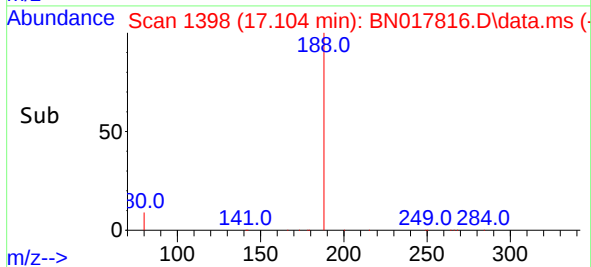
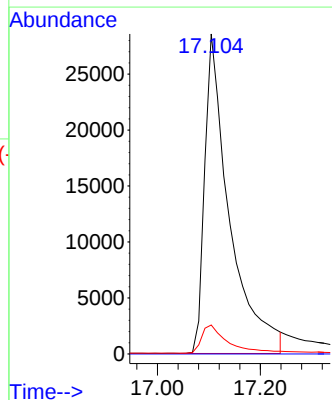
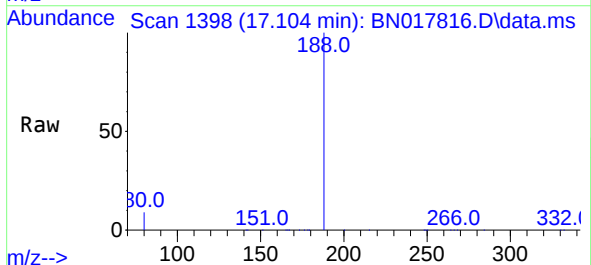
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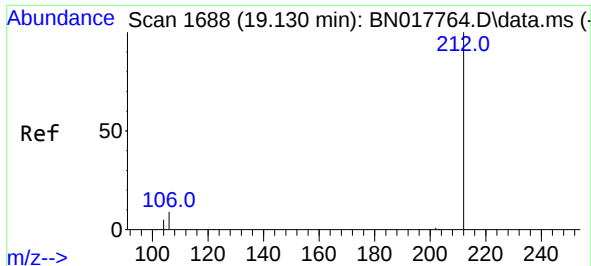
Tgt Ion:172 Resp: 45185
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.7 18.9 28.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

Tgt Ion:188 Resp: 95486
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 5.1 7.7#

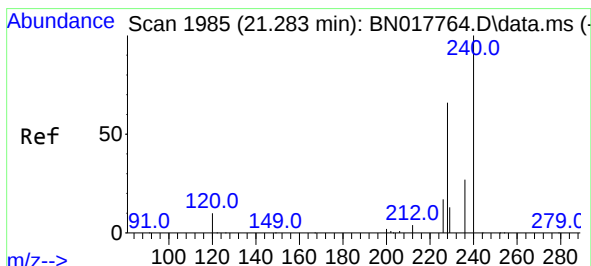
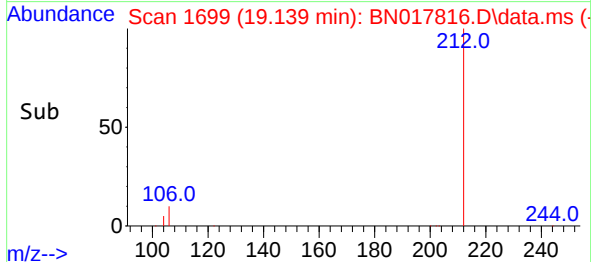
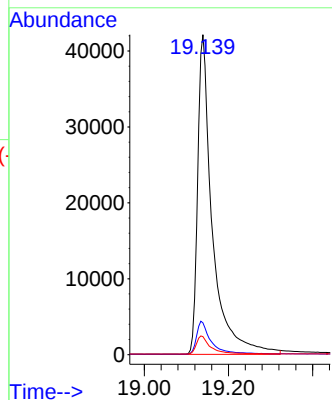
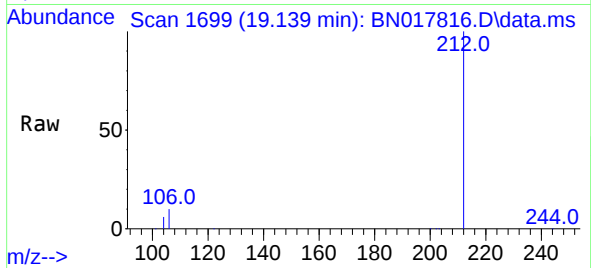




#27
Fluoranthene-d10
Concen: 0.321 ng
RT: 19.139 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

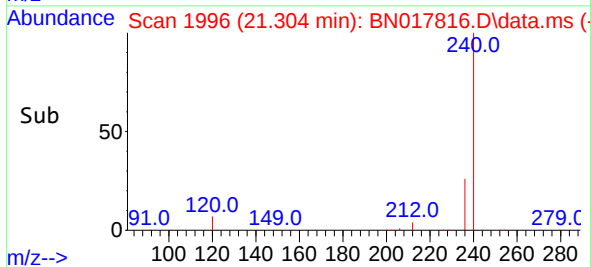
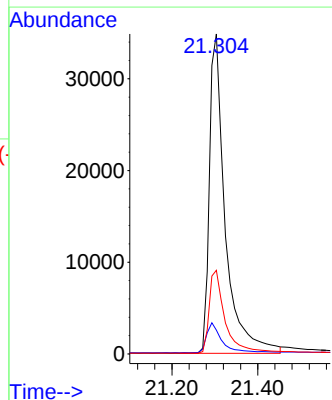
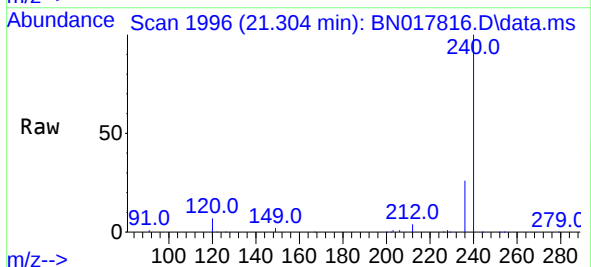
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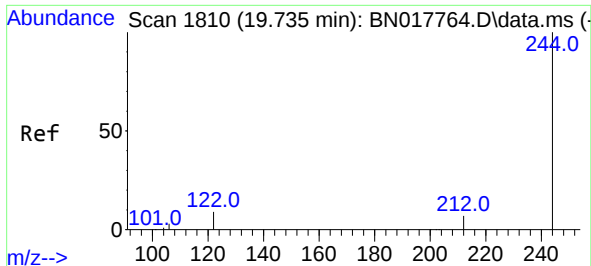
Tgt Ion:212 Resp: 102591
Ion Ratio Lower Upper
212 100
106 10.3 8.2 12.2
104 5.7 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 1996
Delta R.T. 0.021 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

Tgt Ion:240 Resp: 89013
Ion Ratio Lower Upper
240 100
120 7.4 7.9 11.9#
236 26.1 21.4 32.2

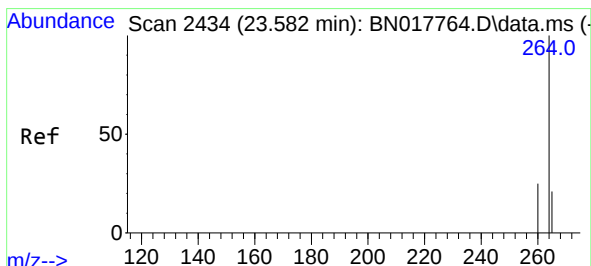
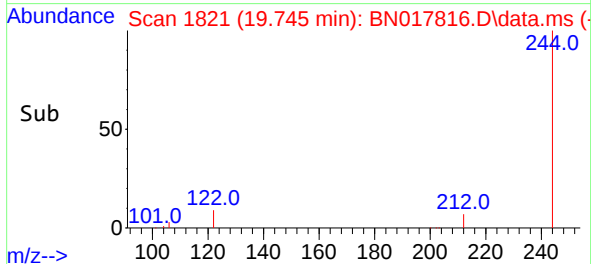
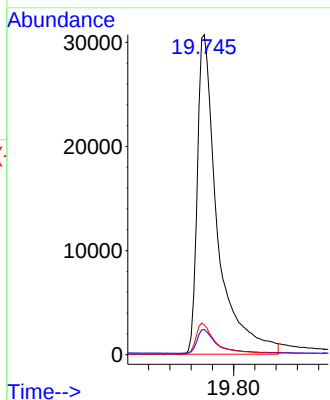
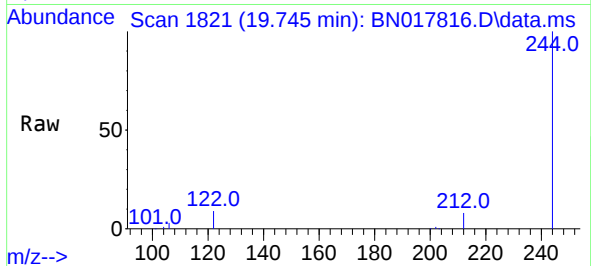




#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.745 min Scan# 1810
 Delta R.T. 0.009 min
 Lab File: BN017816.D
 Acq: 09 Dec 2021 02:12

Instrument :
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 ClientSampleId :
 PB141193BL

Tgt Ion:244 Resp: 81098
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 9.2 7.1 10.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.592 min Scan# 2446
 Delta R.T. 0.010 min
 Lab File: BN017816.D
 Acq: 09 Dec 2021 02:12

Tgt Ion:264 Resp: 71271
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.0 30.0
 265 24.7 20.5 30.7

