

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017665.D
 Acq On : 02 Dec 2021 01:03
 Operator : CG/JU
 Sample : PB141111BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141111BL

Quant Time: Dec 02 02:39:54 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 02 01:51:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	18611	0.400	ng	0.00
7) Naphthalene-d8	10.522	136	76113	0.400	ng	# 0.01
13) Acenaphthene-d10	14.359	164	45191	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	93451	0.400	ng	0.00
29) Chrysene-d12	21.292	240	99441	0.400	ng	0.01
35) Perylene-d12	23.585	264	108758	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	13693	0.324	ng	0.02
5) Phenol-d6	6.915	99	13150	0.294	ng	0.00
8) Nitrobenzene-d5	8.874	82	12347	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	36681	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	4521	0.284	ng	0.01
15) 2-Fluorobiphenyl	12.988	172	53704	0.305	ng	0.00
27) Fluoranthene-d10	19.138	212	83139	0.285	ng	0.00
31) Terphenyl-d14	19.739	244	73744	0.338	ng	0.00

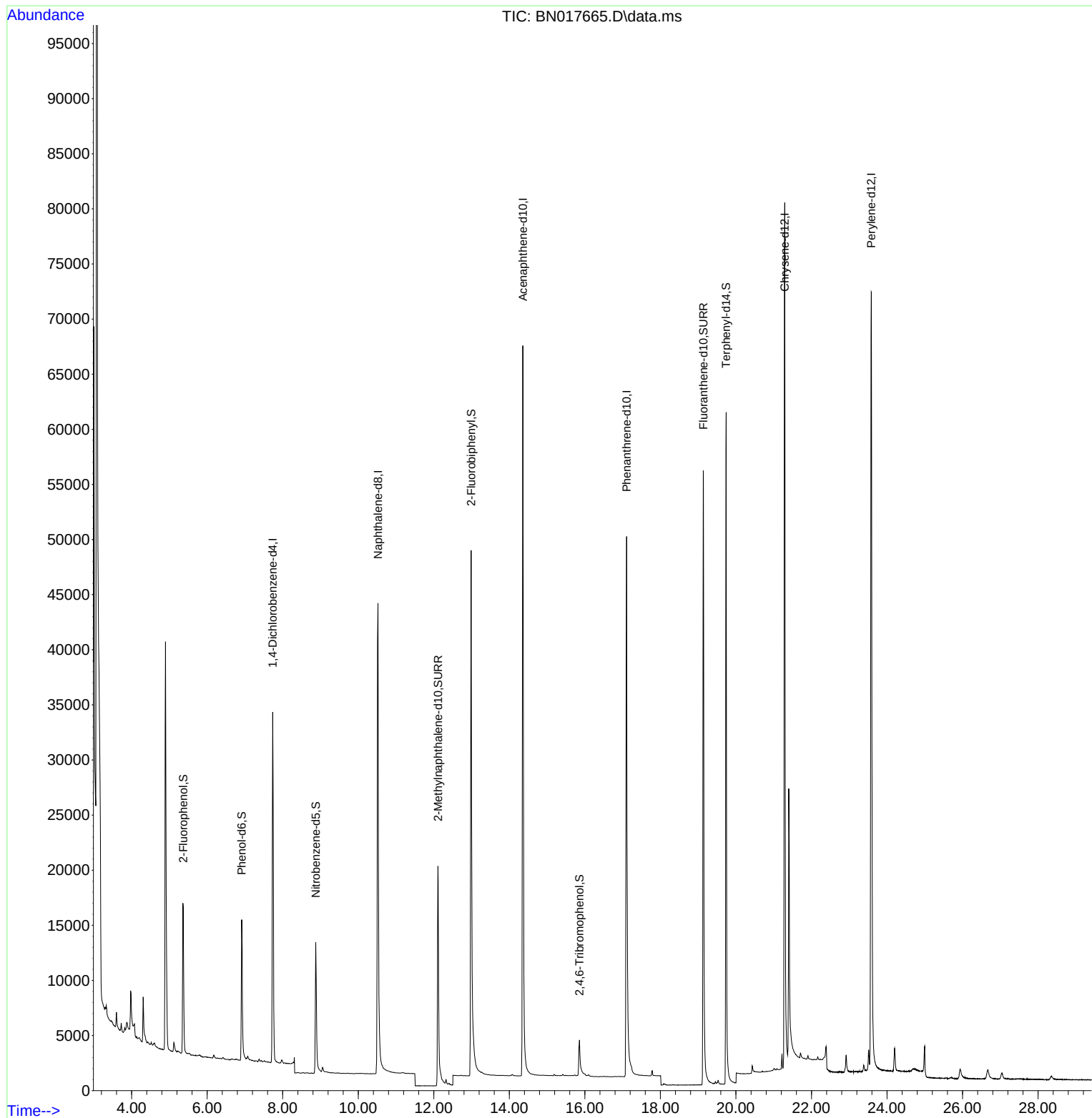
Target Compounds Qvalue

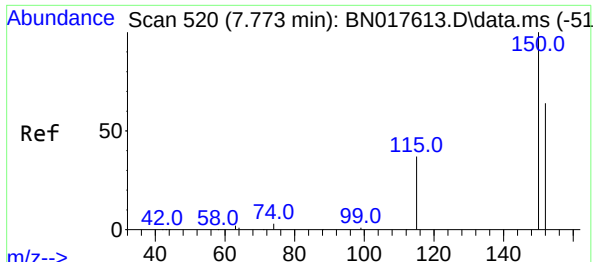
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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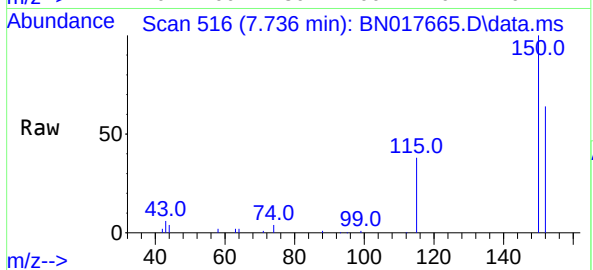
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 02 01:51:49 2021
Response via : Initial Calibration



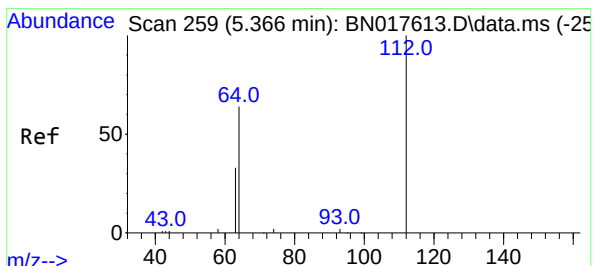
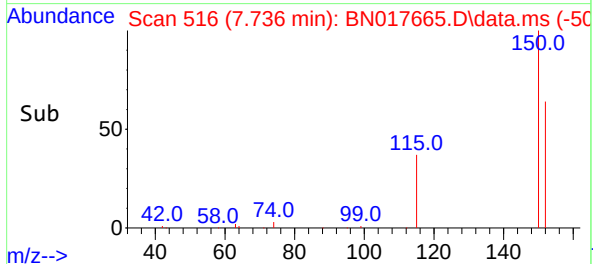
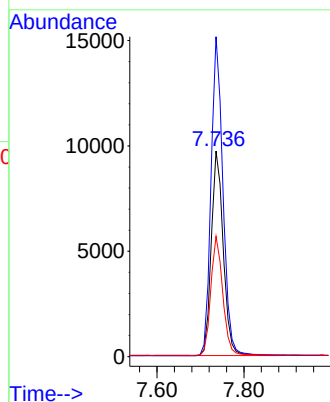


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.736 min Scan# 516
Delta R.T. -0.000 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

Instrument :
BNA_N
ClientSampleId :
PB141111BL

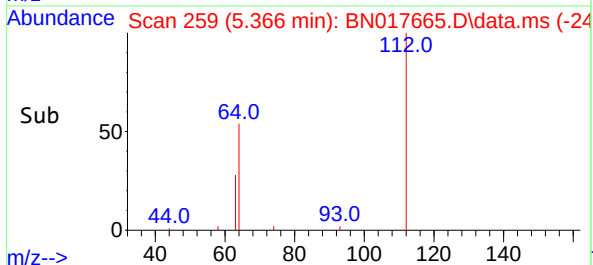
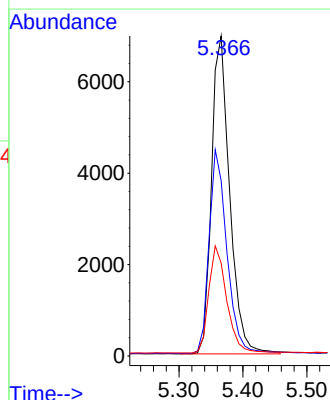
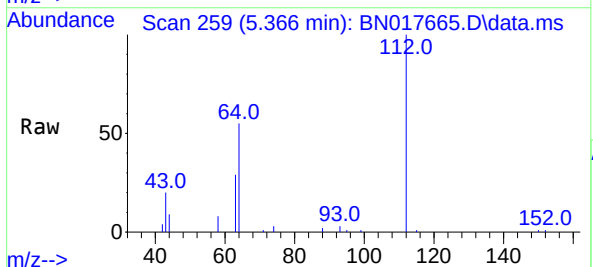


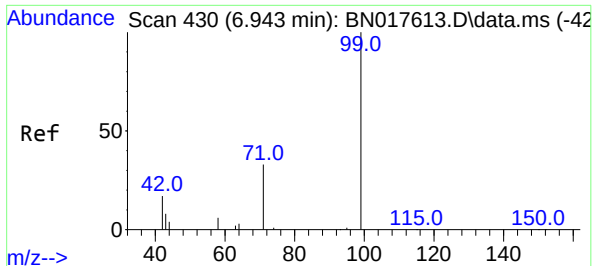
Tgt Ion:152 Resp: 18611
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.4
115 58.5 45.6 68.4



#4
2-Fluorophenol
Concen: 0.324 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.018 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

Tgt Ion:112 Resp: 13693
Ion Ratio Lower Upper
112 100
64 62.9 47.6 71.4
63 33.5 24.6 37.0

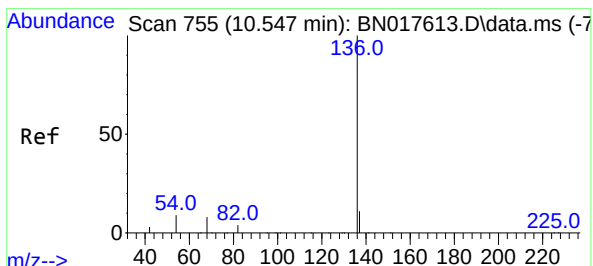
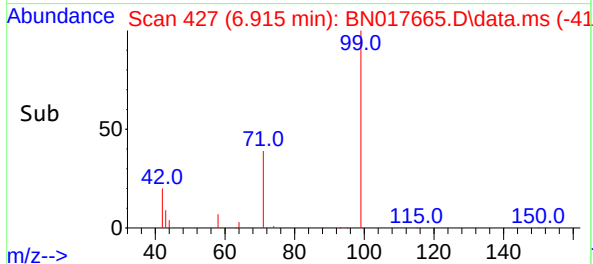
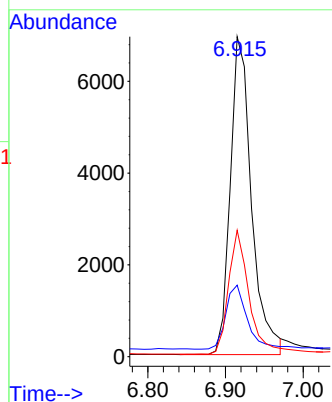
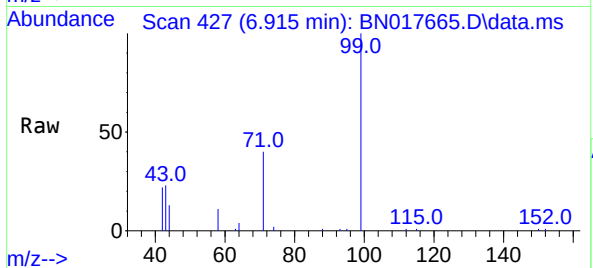




#5
Phenol-d6
Concen: 0.294 ng
RT: 6.915 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

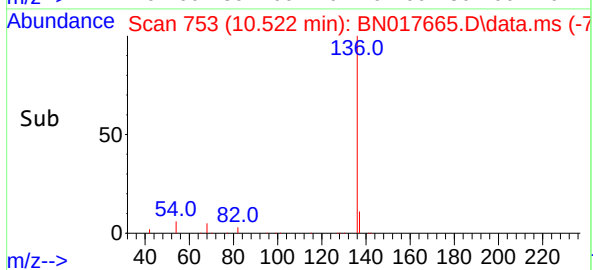
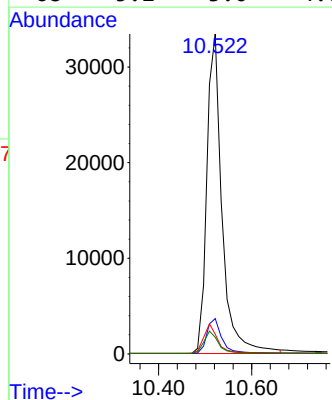
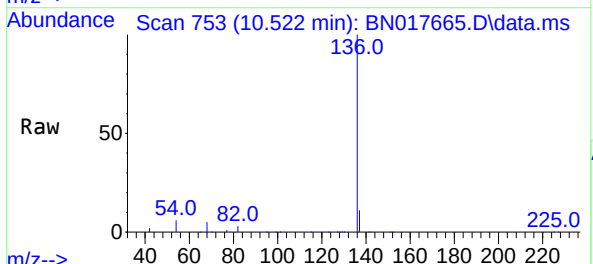
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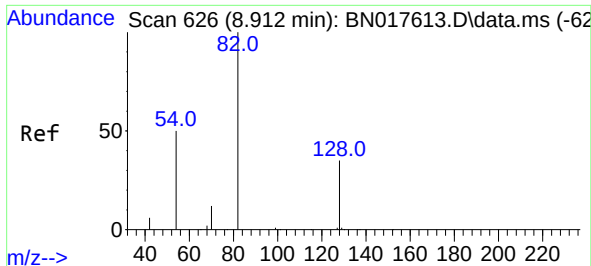
Tgt Ion: 99 Resp: 13150
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 37.3 24.8 37.2#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.522 min Scan# 753
Delta R.T. 0.012 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

Tgt Ion: 136 Resp: 76113
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 6.2 4.0 6.0#
68 5.2 3.0 4.6#

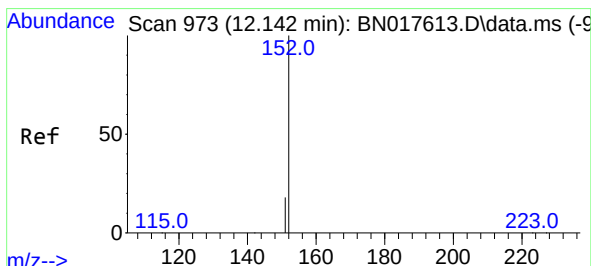
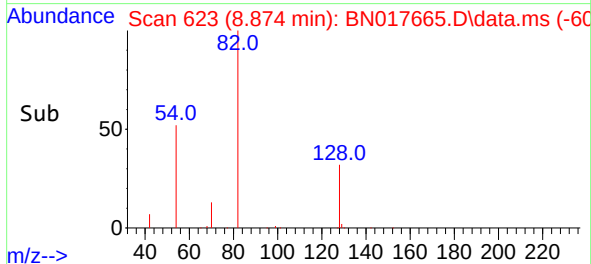
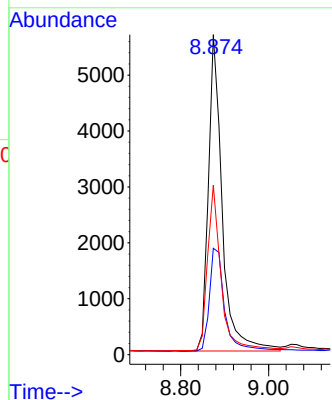
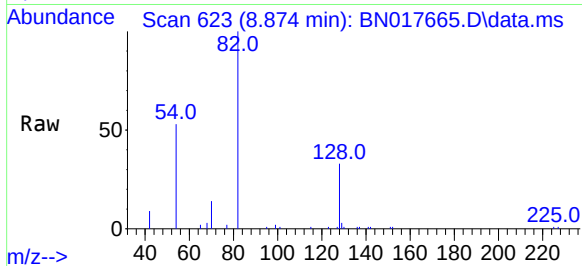




#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.874 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

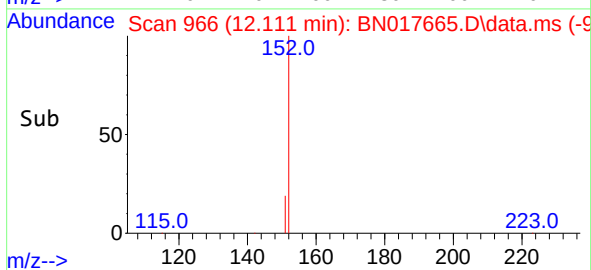
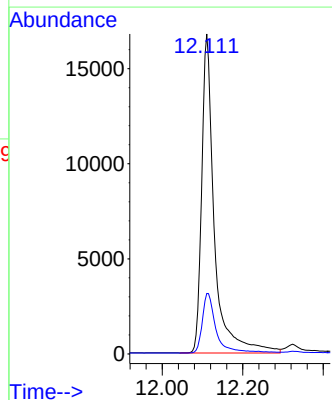
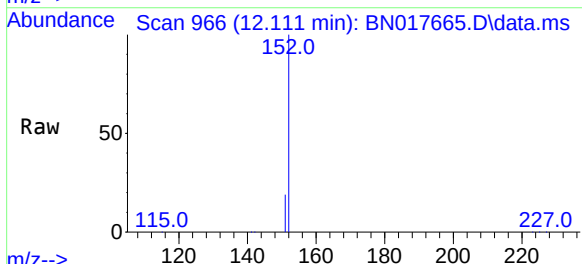
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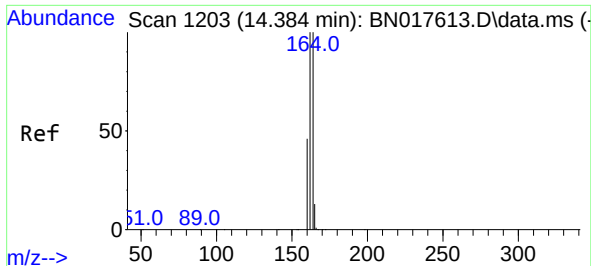
Tgt Ion: 82 Resp: 12347
Ion Ratio Lower Upper
82 100
128 33.2 27.7 41.5
54 53.0 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.276 ng
RT: 12.111 min Scan# 966
Delta R.T. 0.004 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

Tgt Ion: 152 Resp: 36681
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4

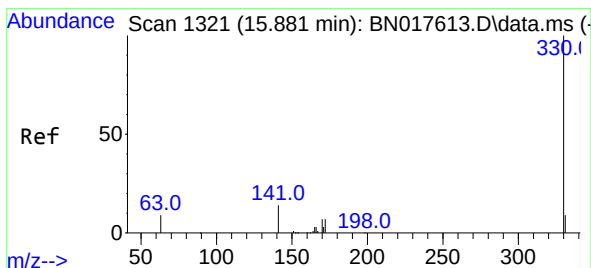
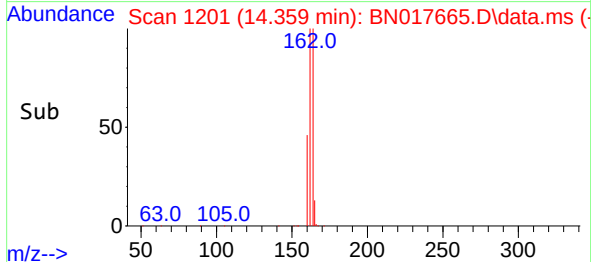
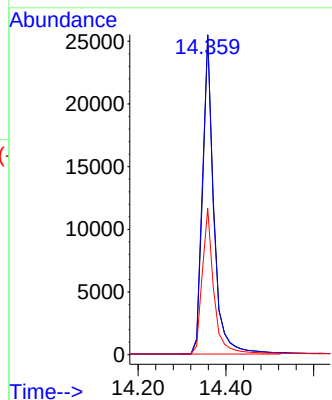
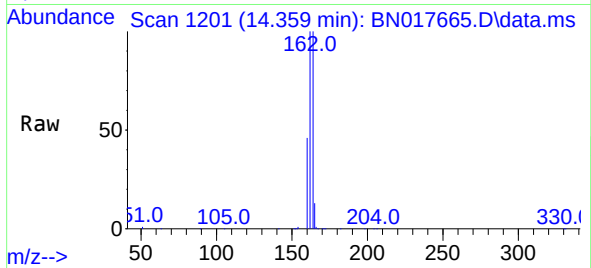




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.359 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

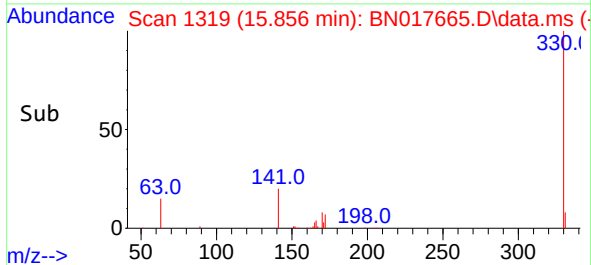
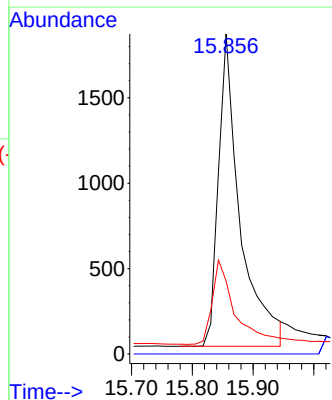
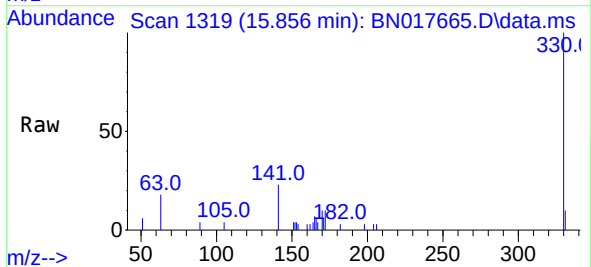
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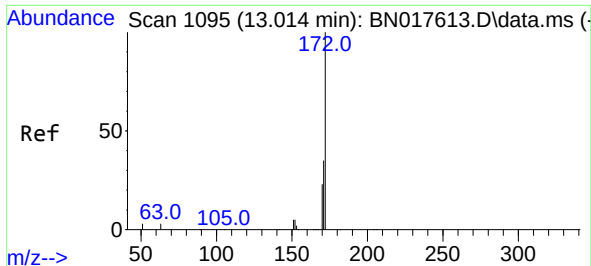
Tgt Ion:164 Resp: 45191
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.2
160 45.8 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.856 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

Tgt Ion:330 Resp: 4521
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.5 28.9 43.3#

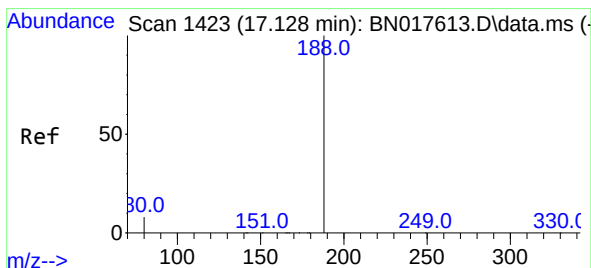
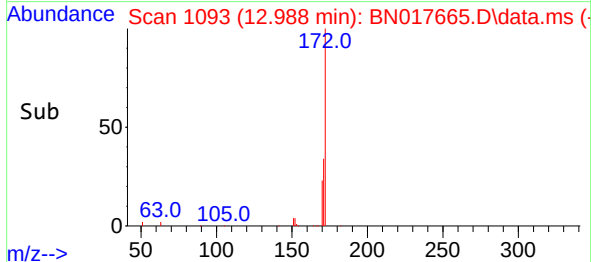
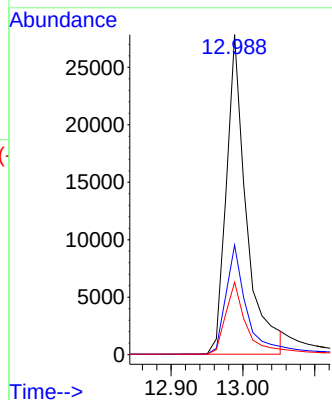
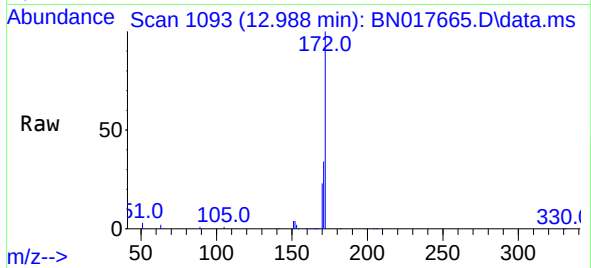




#15
2-Fluorobiphenyl
Concen: 0.305 ng
RT: 12.988 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

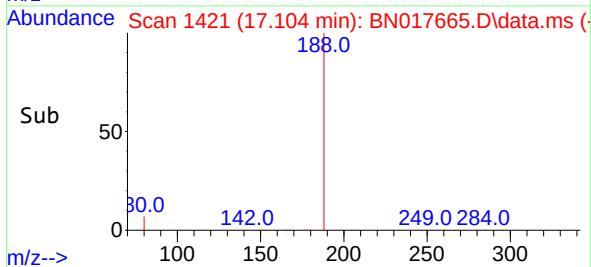
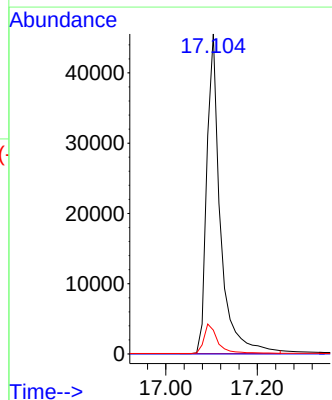
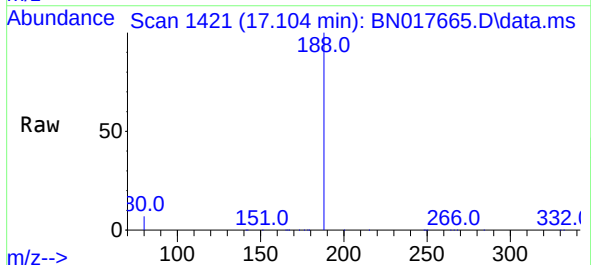
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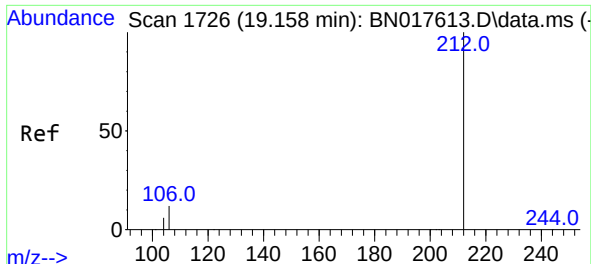
Tgt Ion:172 Resp: 53704
Ion Ratio Lower Upper
172 100
171 34.3 28.7 43.1
170 22.6 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.104 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

Tgt Ion:188 Resp: 93451
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 6.1 9.1

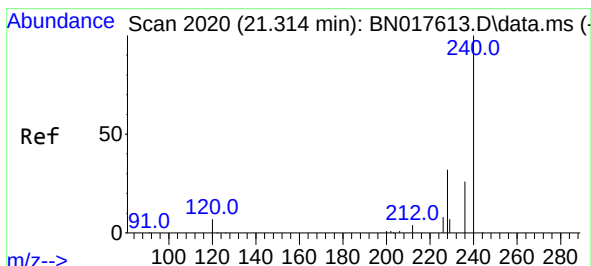
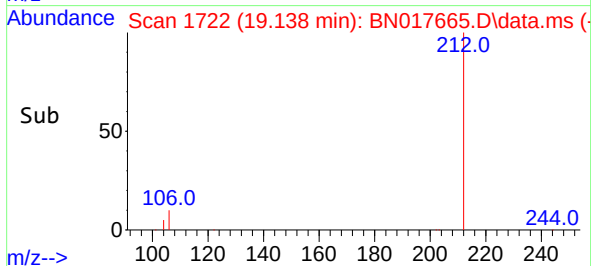
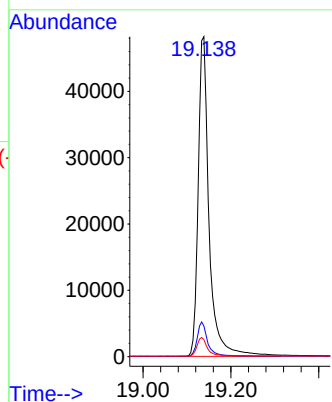
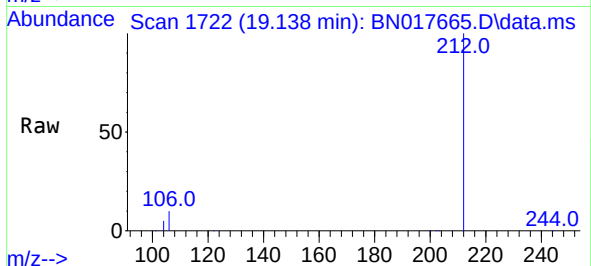




#27
Fluoranthene-d10
Concen: 0.285 ng
RT: 19.138 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

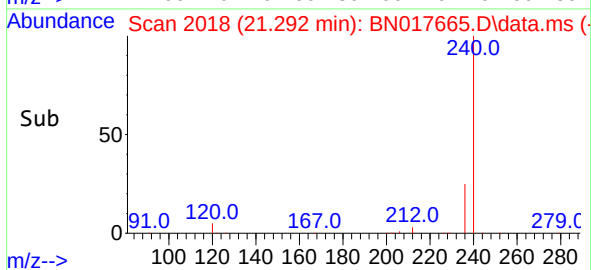
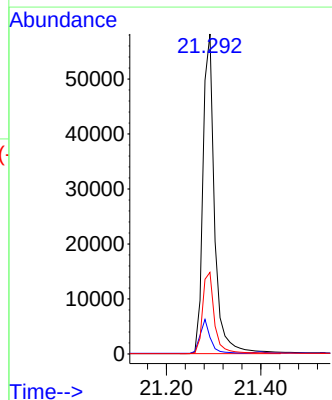
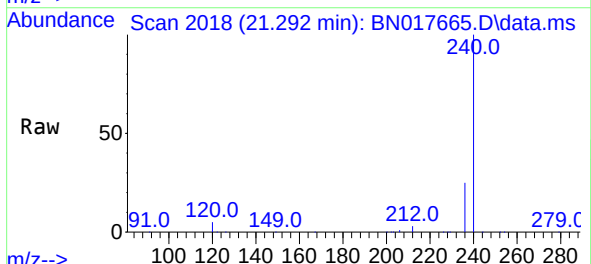
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PB141111BL

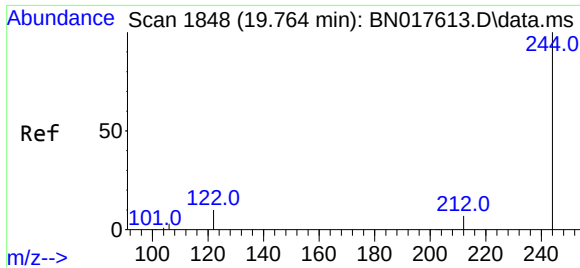
Tgt Ion:212 Resp: 83139
Ion Ratio Lower Upper
212 100
106 10.5 10.5 15.7
104 5.8 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 2018
Delta R.T. 0.010 min
Lab File: BN017665.D
Acq: 02 Dec 2021 01:03

Tgt Ion:240 Resp: 99441
Ion Ratio Lower Upper
240 100
120 5.2 4.2 6.2
236 25.5 20.0 30.0

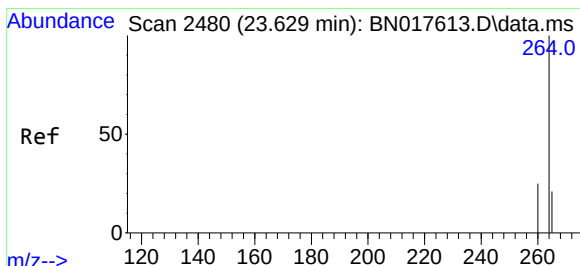
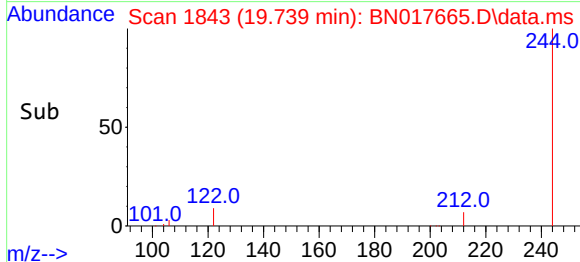
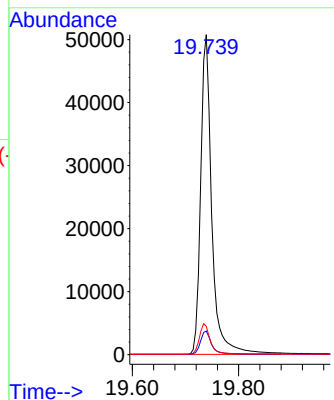
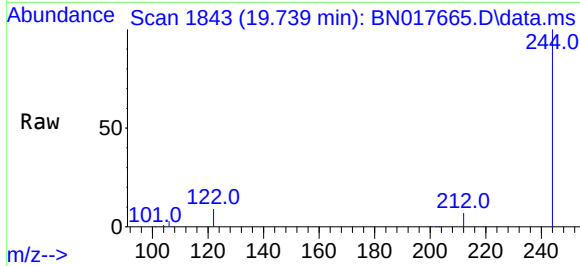




#31
 Terphenyl-d14
 Concen: 0.338 ng
 RT: 19.739 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017665.D
 Acq: 02 Dec 2021 01:03

Instrument :
 BNA_N
 ClientSampleId :
 PB141111BL

Tgt Ion:244 Resp: 73744
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 8.9 8.6 13.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.585 min Scan# 2467
 Delta R.T. 0.003 min
 Lab File: BN017665.D
 Acq: 02 Dec 2021 01:03

Tgt Ion:264 Resp: 108758
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 22.9 18.6 28.0

