

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)

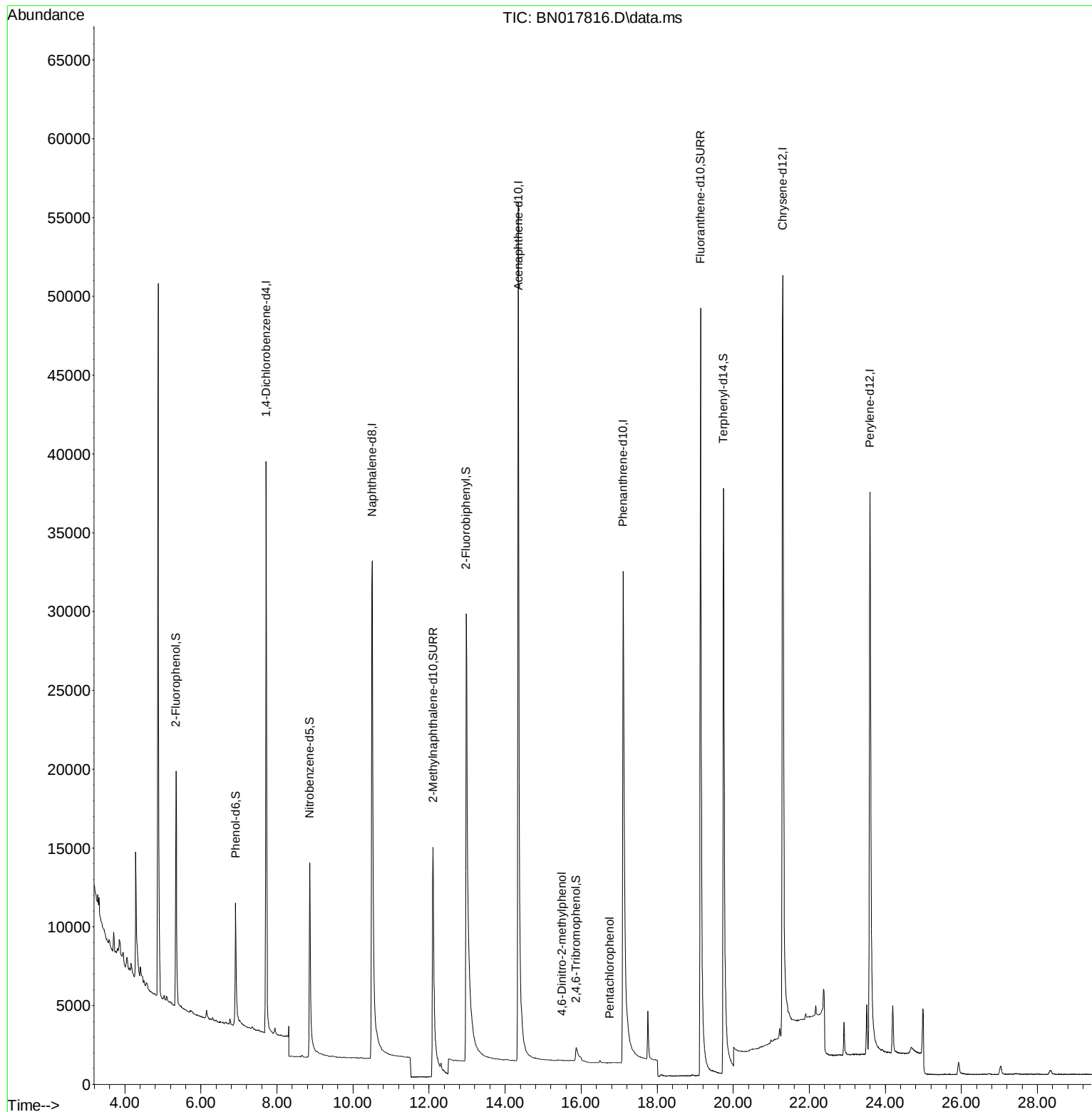
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21049	0.40	ng	0.00
7) Naphthalene-d8	10.507	136	74909	0.40	ng	0.01
13) Acenaphthene-d10	14.347	164	51098	0.40	ng	0.00
19) Phenanthrene-d10	17.104	188	95486	0.40	ng	# 0.01
29) Chrysene-d12	21.304	240	89013	0.40	ng	# 0.02
35) Perylene-d12	23.592	264	71271	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	12930	0.25	ng	0.02
5) Phenol-d6	6.912	99	8837	0.18	ng	0.00
8) Nitrobenzene-d5	8.859	82	15176	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.103	152	40268	0.27	ng	0.01
14) 2,4,6-Tribromophenol	15.870	330	1797	0.07	ng	0.02
15) 2-Fluorobiphenyl	12.977	172	45185	0.24	ng	0.01
27) Fluoranthene-d10	19.139	212	102591	0.32	ng	0.00
31) Terphenyl-d14	19.745	244	81098	0.42	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.489	198	11	0.09	ng	# 35
24) Pentachlorophenol	16.752	266	5	0.28	ng	# 11

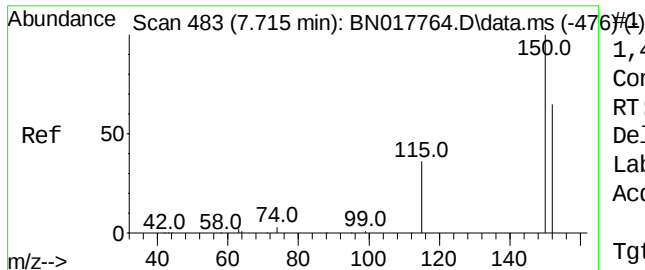
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.715 min Scan# 4

Delta R.T. -0.000 min

Lab File: BN017816.D

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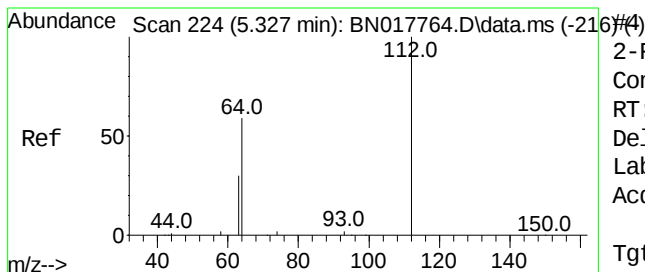
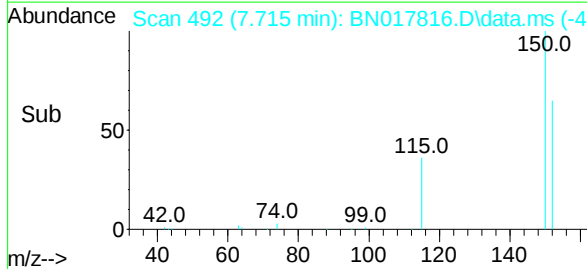
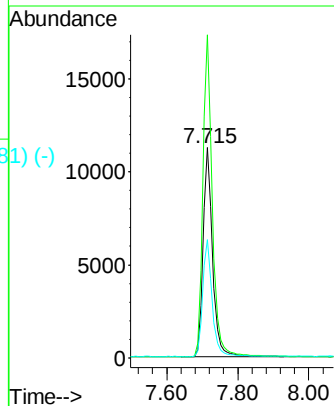
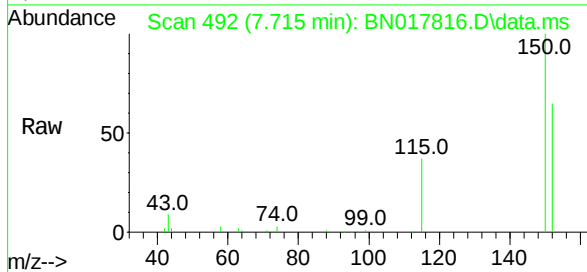
Tgt Ion:152 Resp: 21049

Ion Ratio Lower Upper

152 100

150 153.6 123.0 184.4

115 56.3 45.3 67.9



2-Fluorophenol

Concen: 0.25 ng

RT: 5.345 min Scan# 235

Delta R.T. 0.018 min

Lab File: BN017816.D

Acq: 09 Dec 2021 02:12

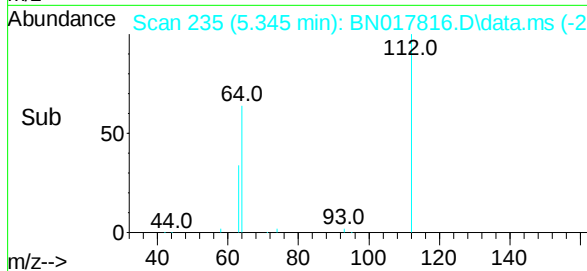
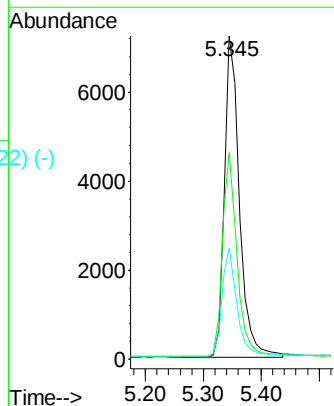
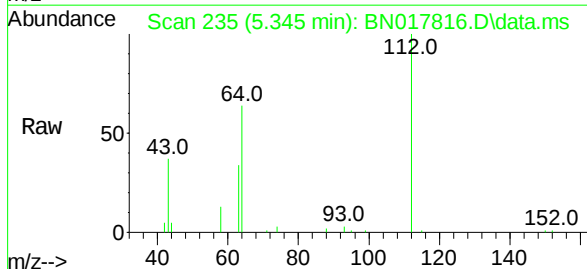
Tgt Ion:112 Resp: 12930

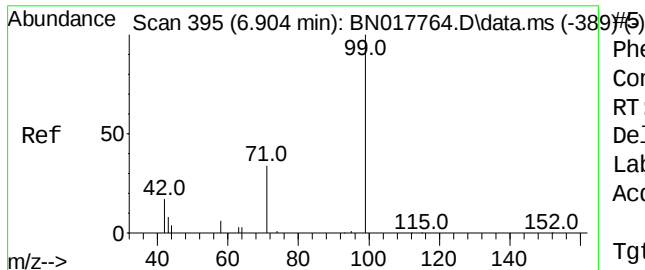
Ion Ratio Lower Upper

112 100

64 61.9 49.3 73.9

63 33.2 25.8 38.8





Phenol-d6

Concen: 0.18 ng

RT: 6.912 min Scan# 4

Delta R.T. 0.009 min

Lab File: BN017816.D

Acq: 09 Dec 2021 02:12

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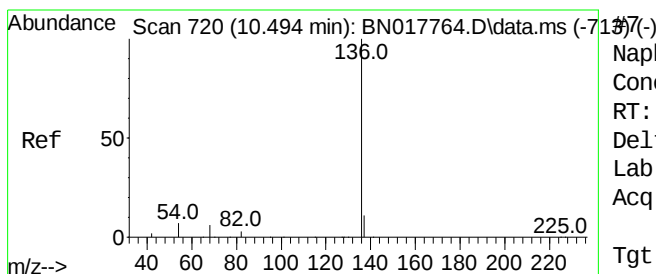
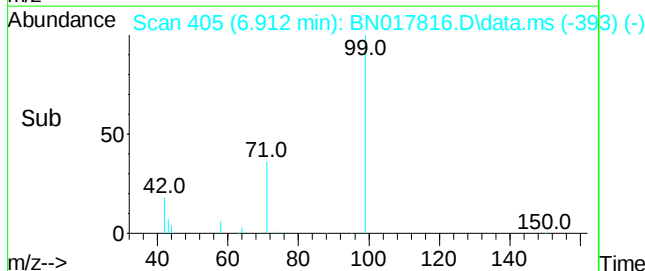
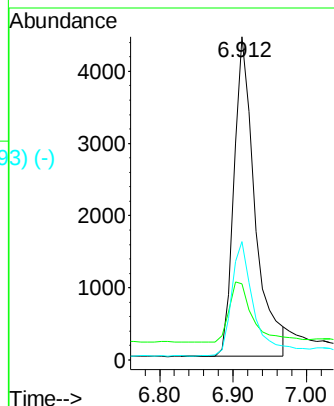
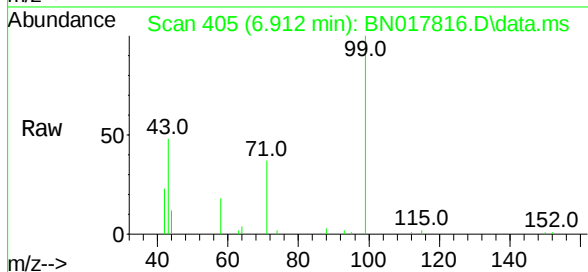
Tgt Ion: 99 Resp: 8837

Ion Ratio Lower Upper

99 100

42 20.3 16.6 25.0

71 36.6 29.0 43.4



Naphthalene-d8

Concen: 0.40 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

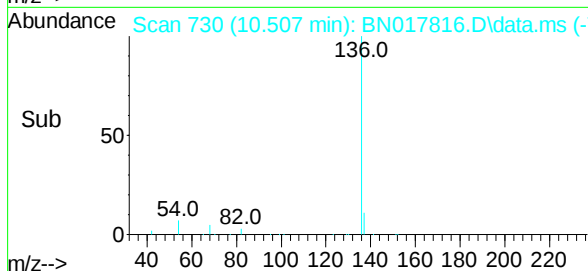
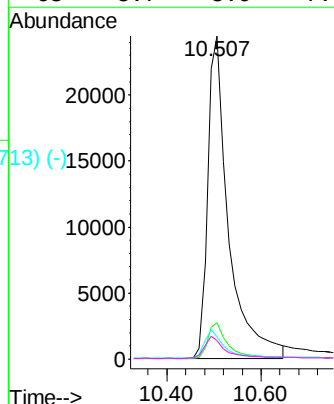
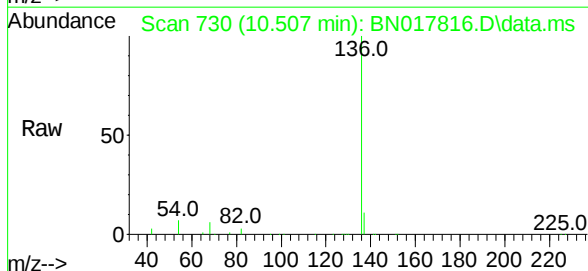
Ion Ratio Lower Upper

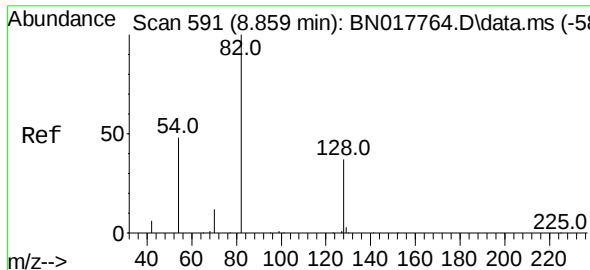
136 100

137 11.2 8.8 13.2

54 6.9 5.9 8.9

68 5.7 5.0 7.6





Nitrobenzene-d5

Concen: 0.30 ng

RT: 8.859 min Scan# 600

Delta R.T. -0.000 min

Lab File: BN017816.D

Acq: 09 Dec 2021 02:12

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PB141193BL

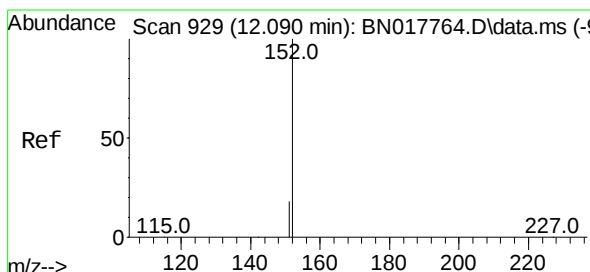
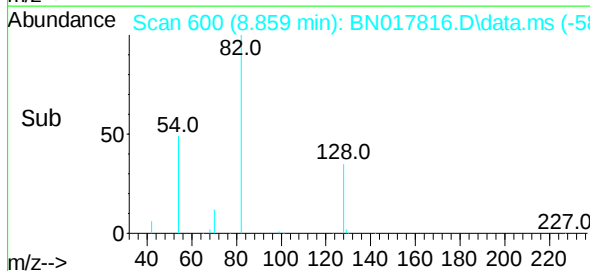
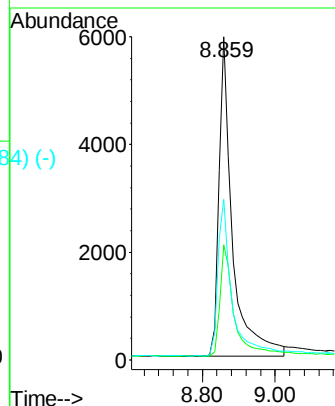
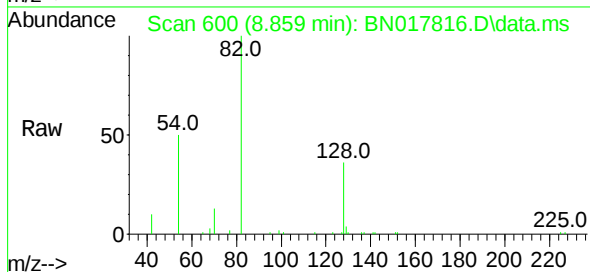
Tgt Ion: 82 Resp: 15176

Ion Ratio Lower Upper

82 100

128 35.6 30.2 45.2

54 49.7 39.0 58.6



2-Methylnaphthalene-d10

Concen: 0.27 ng

RT: 12.103 min Scan# 941

Delta R.T. 0.013 min

Lab File: BN017816.D

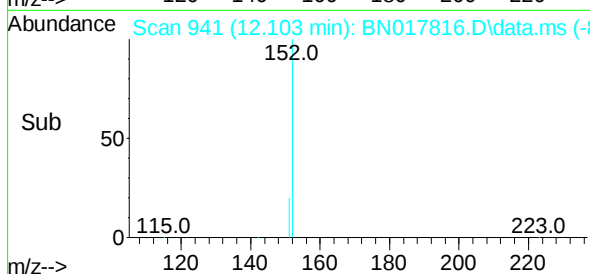
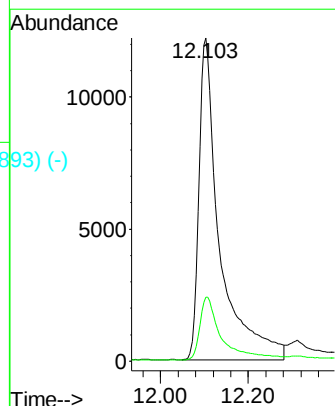
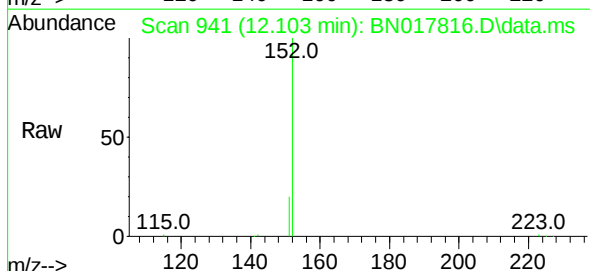
Acq: 09 Dec 2021 02:12

Tgt Ion: 152 Resp: 40268

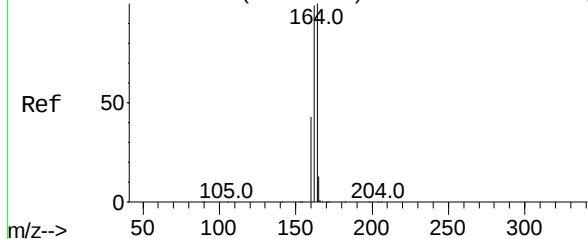
Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6



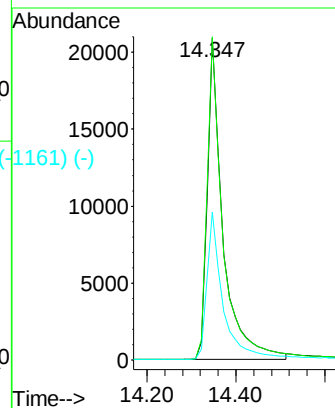
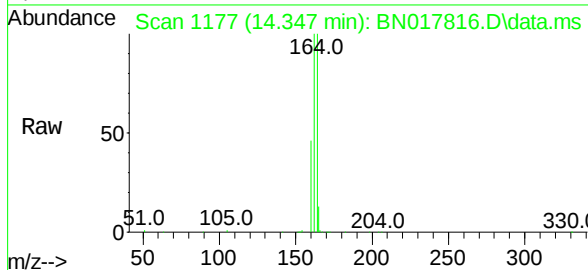
Abundance Scan 1168 (14.348 min): BN017764.D\data.ms (-1168) (-)



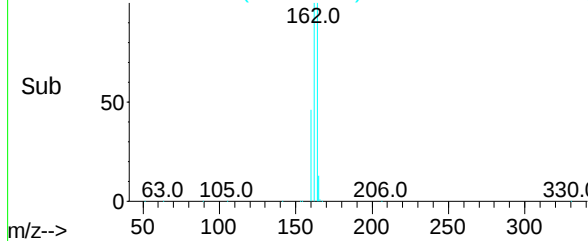
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.347 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

Instrument :
BNA_N
ClientSampleId :
PB141193BL

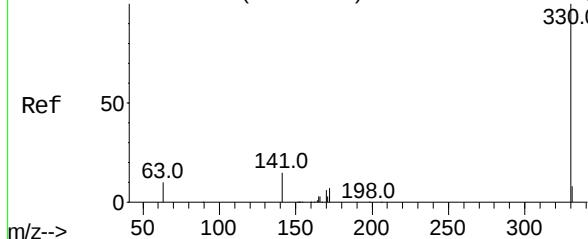
Tgt Ion:164 Resp: 51098
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.6
160 45.9 34.6 52.0



Abundance Scan 1177 (14.347 min): BN017816.D\data.ms (-1161) (-)

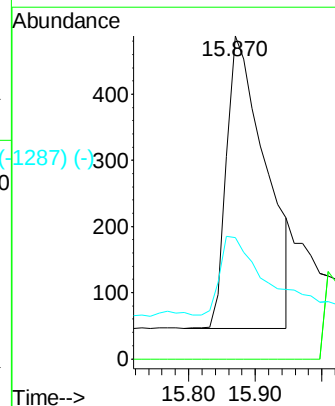
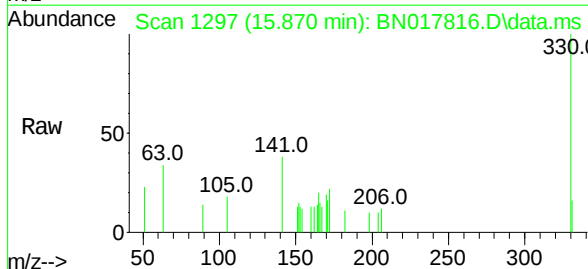


Abundance Scan 1286 (15.845 min): BN017764.D\data.ms (-1286) (-)

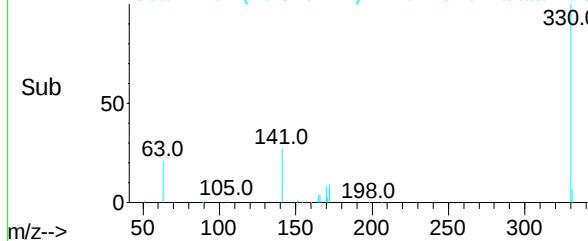


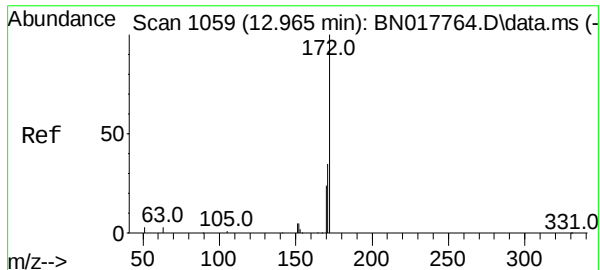
2,4,6-Tribromophenol
Concen: 0.07 ng
RT: 15.870 min Scan# 1297
Delta R.T. 0.025 min
Lab File: BN017816.D
Acq: 09 Dec 2021 02:12

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



Abundance Scan 1297 (15.870 min): BN017816.D\data.ms (-1287) (-)

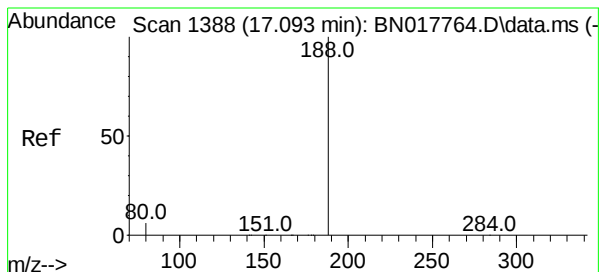
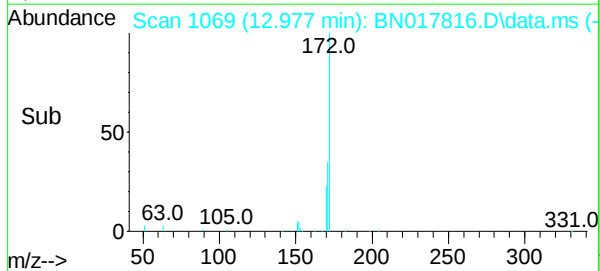
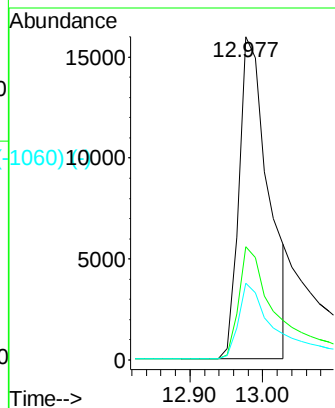
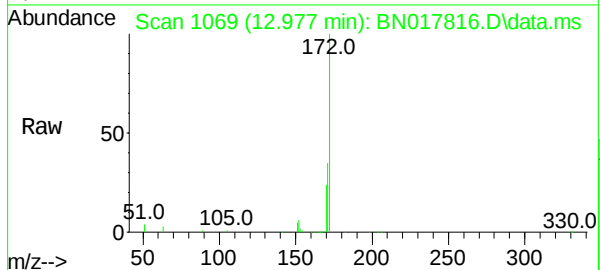




2-Fluorobiphenyl
 Concen: 0.24 ng
 RT: 12.977 min Scan# 1059
 Delta R.T. 0.012 min
 Lab File: BN017816.D
 Acq: 09 Dec 2021 02:12

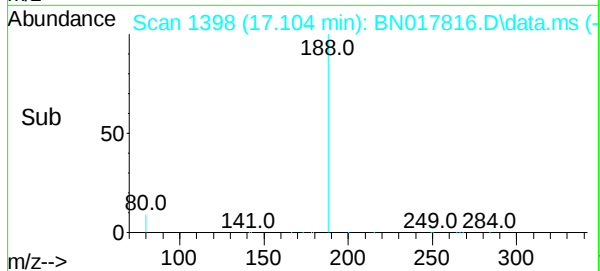
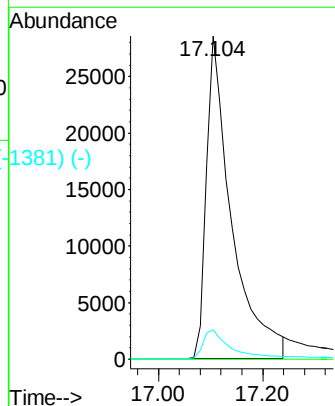
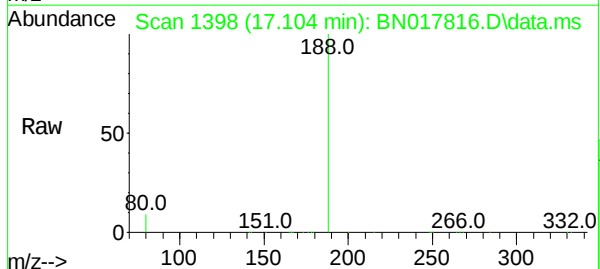
Instrument :
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Tgt Ion:	172	Resp:	45185
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	23.7	18.9	28.3



Phenanthrene-d10
 Concen: 0.40 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#



Abundance Scan 1258 (15.489 min): BN017764.D\data.ms (-1259) (-)

4,6-Dinitro-2-methylphenol

Concen: 0.09 ng

RT: 15.489 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BN017816.D

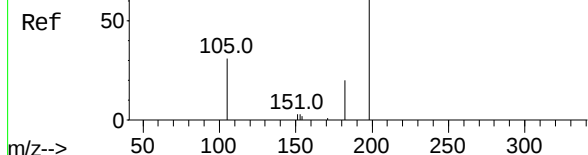
Acq: 09 Dec 2021 02:12

Instrument :

BNA_N

ClientSampleId :

PB141193BL



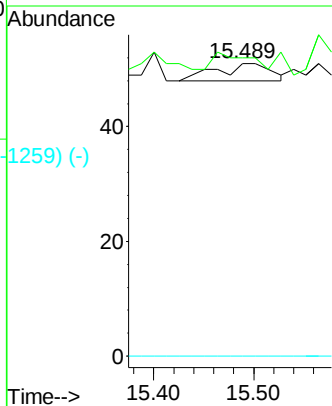
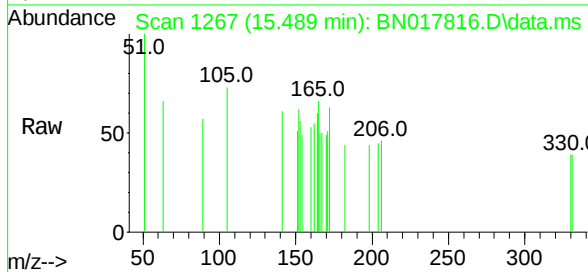
Tgt Ion:198 Resp: 11

Ion Ratio Lower Upper

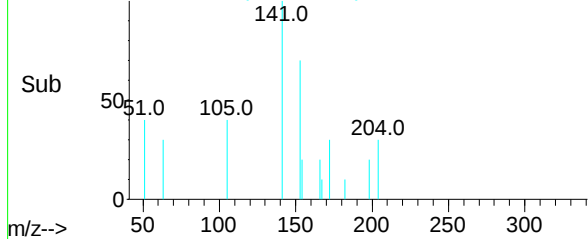
198 100

182 102.0 44.2 66.2#

77 0.0 0.0 0.0



Abundance Scan 1267 (15.489 min): BN017816.D\data.ms (-1259) (-)



Abundance Scan 1361 (16.764 min): BN017764.D\data.ms (-1362) (-)

Pentachlorophenol

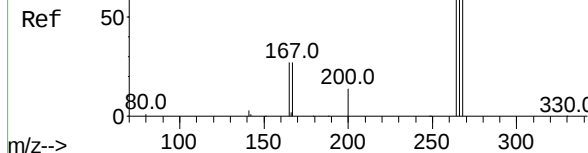
Concen: 0.28 ng

RT: 16.752 min Scan# 1369

Delta R.T. -0.012 min

Lab File: BN017816.D

Acq: 09 Dec 2021 02:12



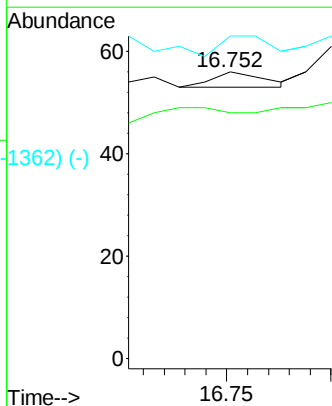
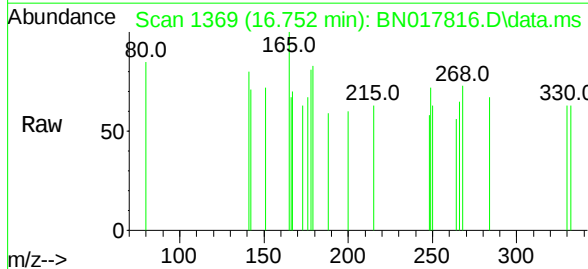
Tgt Ion:266 Resp: 5

Ion Ratio Lower Upper

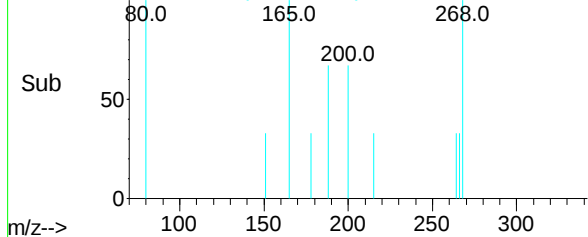
266 100

264 0.0 50.8 76.2#

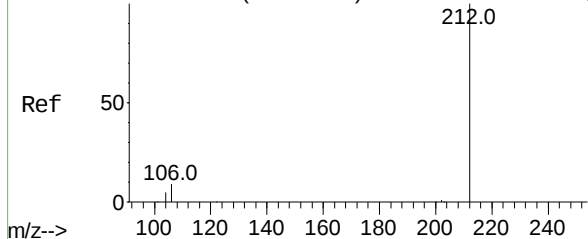
268 140.0 51.8 77.6#



Abundance Scan 1369 (16.752 min): BN017816.D\data.ms (-1362) (-)



Abundance Scan 1688 (19.130 min): BN017764.D\data.ms (-1625) (-)



Fluoranthene-d10

Concen: 0.32 ng

RT: 19.139 min Scan# 1625

Delta R.T. 0.010 min

Lab File: BN017816.D

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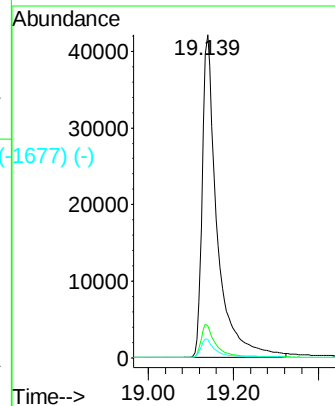
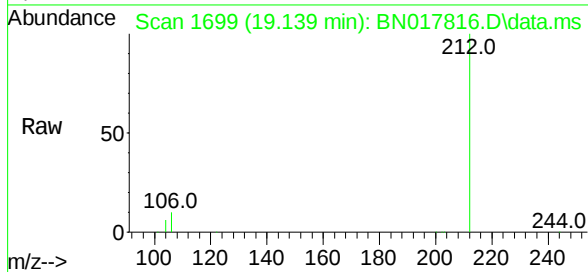
Tgt Ion:212 Resp: 102591

Ion Ratio Lower Upper

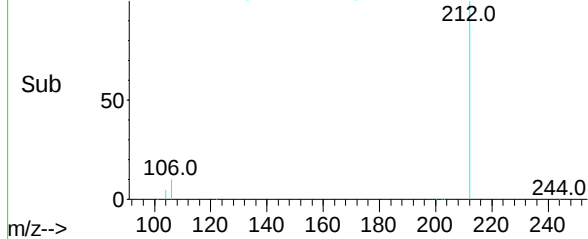
212 100

106 10.3 8.2 12.2

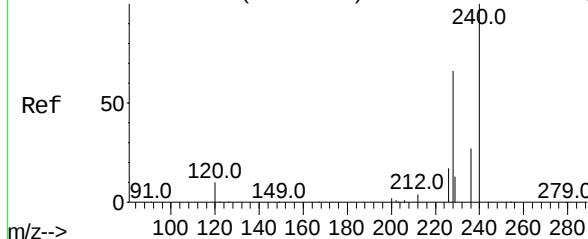
104 5.7 4.6 6.8



Abundance Scan 1699 (19.139 min): BN017816.D\data.ms (-1677) (-)



Abundance Scan 1985 (21.283 min): BN017764.D\data.ms (-1929) (-)



Chrysene-d12

Concen: 0.40 ng

RT: 21.304 min Scan# 1996

Delta R.T. 0.021 min

Lab File: BN017816.D

Acq: 09 Dec 2021 02:12

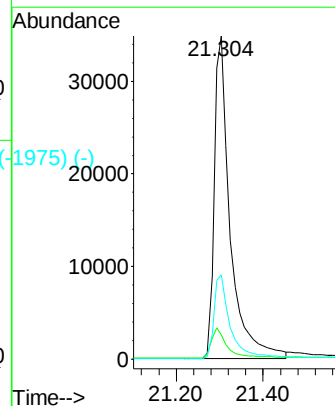
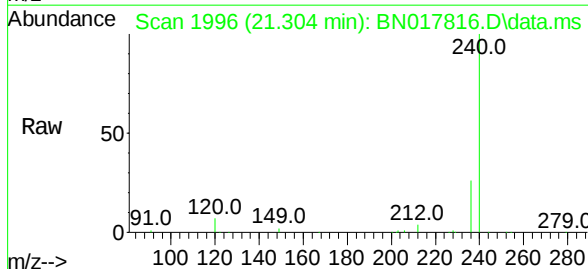
Tgt Ion:240 Resp: 89013

Ion Ratio Lower Upper

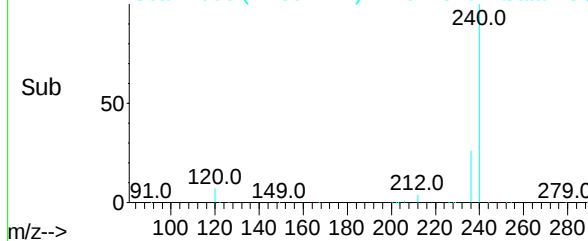
240 100

120 7.4 7.9 11.9#

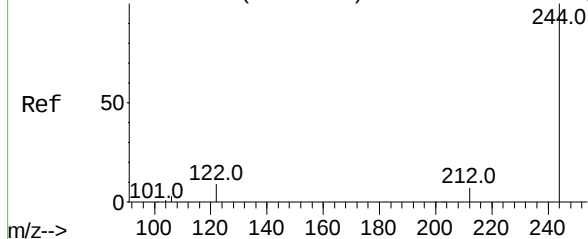
236 26.1 21.4 32.2



Abundance Scan 1996 (21.304 min): BN017816.D\data.ms (-1975) (-)



Abundance Scan 1810 (19.735 min): BN017764.D\data.ms (-1831) (-)



Terphenyl-d14

Concen: 0.42 ng

RT: 19.745 min Scan# 1810

Delta R.T. 0.009 min

Lab File: BN017816.D

Acq: 09 Dec 2021 02:12

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PB141193BL

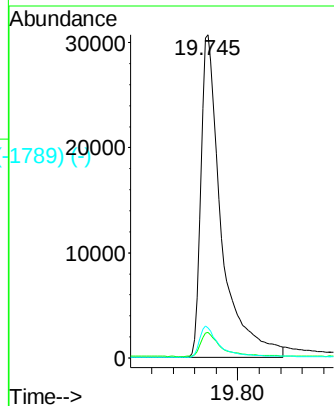
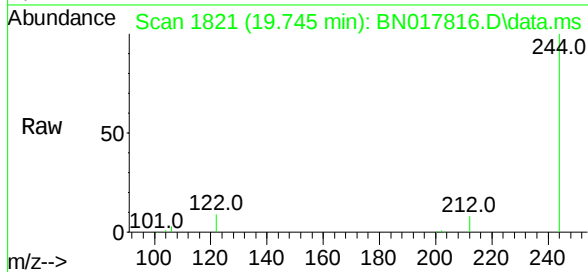
Tgt Ion:244 Resp: 81098

Ion Ratio Lower Upper

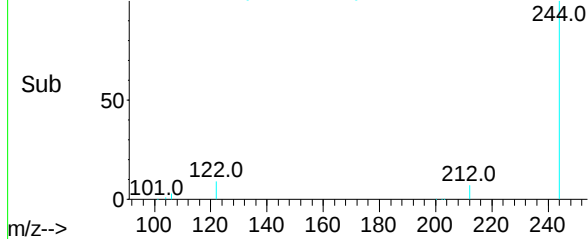
244 100

212 7.9 5.8 8.8

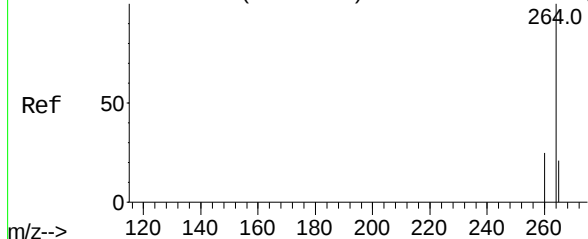
122 9.2 7.1 10.7



Abundance Scan 1821 (19.745 min): BN017816.D\data.ms (-1789) (-)



Abundance Scan 2434 (23.582 min): BN017764.D\data.ms (-2435) (-)



Perylene-d12

Concen: 0.40 ng

RT: 23.592 min Scan# 2446

Delta R.T. 0.010 min

Lab File: BN017816.D

Acq: 09 Dec 2021 02:12

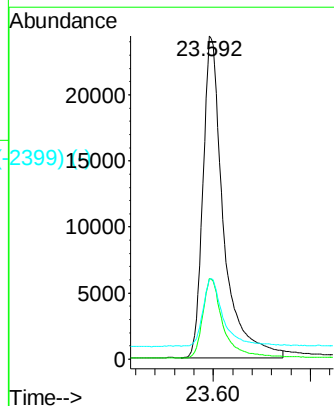
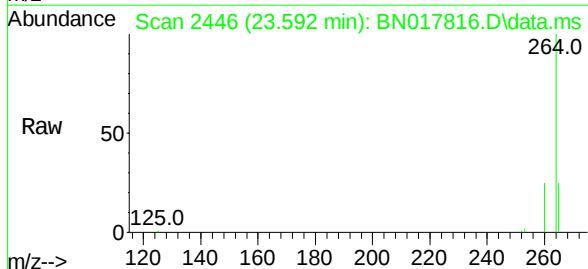
Tgt Ion:264 Resp: 71271

Ion Ratio Lower Upper

264 100

260 24.8 20.0 30.0

265 24.7 20.5 30.7



Abundance Scan 2446 (23.592 min): BN017816.D\data.ms (-2399) (-)

