

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102618\
 Data File : BN003322.D
 Acq On : 27 Oct 2018 01:25
 Operator : MJ/SJ
 Sample : J5521-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AOC8-03B

Quant Time: Oct 27 05:49:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 26 15:17:57 2018
 Response via : Initial Calibration

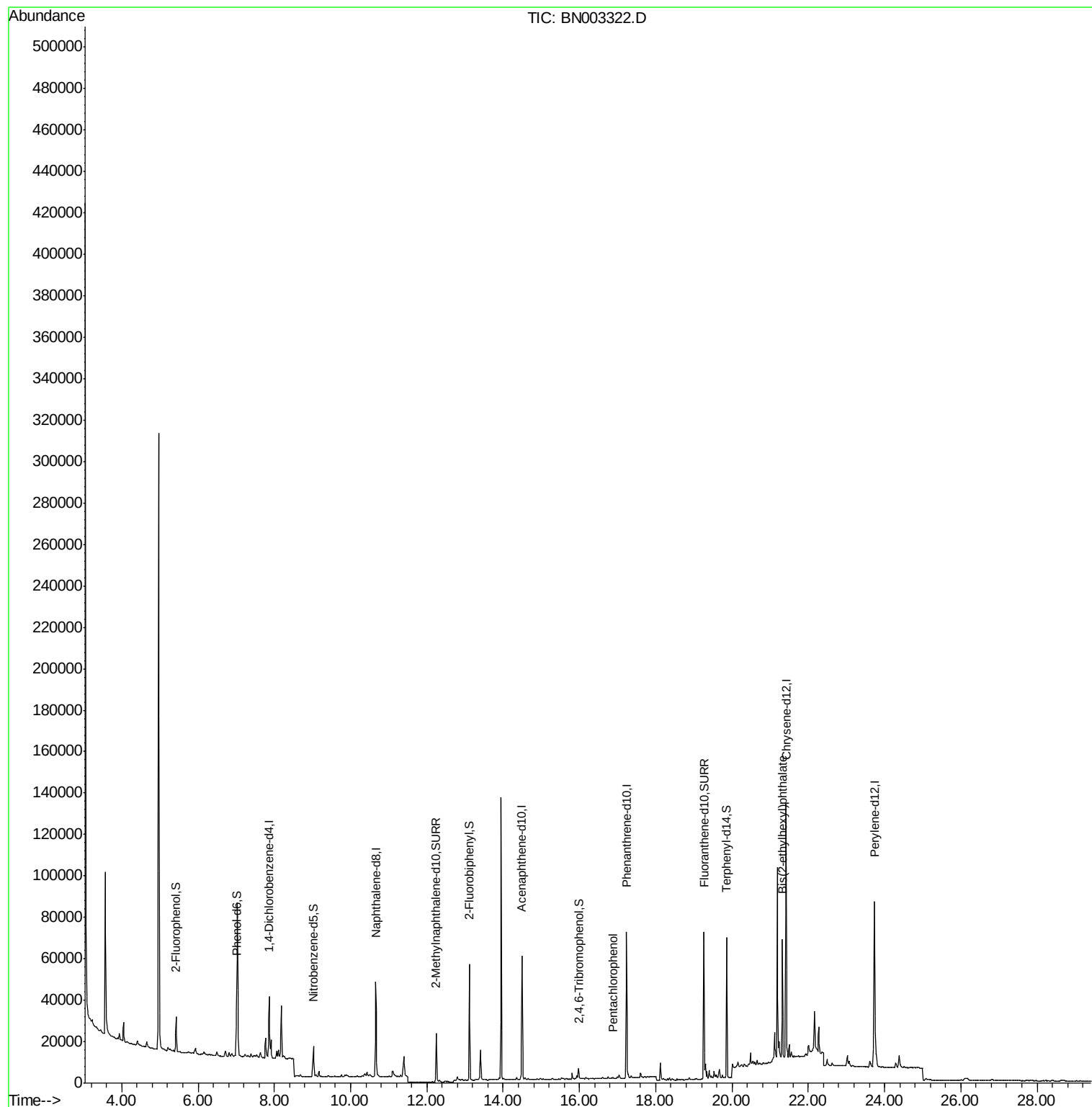
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	14409	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	60897	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	35801	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	89138	0.40	ng	0.00
27) Chrysene-d12	21.42	240	108101	0.40	ng	0.00
34) Perylene-d12	23.74	264	112390	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.43	112	14459	0.41	ng	0.00
5) Phenol-d6	7.01	99	18352	0.41	ng	0.00
8) Nitrobenzene-d5	9.02	82	11660	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	31291	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	4142	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	46644	0.30	ng	-0.01
25) Fluoranthene-d10	19.26	212	76098	0.29	ng	0.00
29) Terphenyl-d14	19.86	244	65907	0.26	ng	0.00
Target Compounds						
22) Pentachlorophenol	16.88	266	321	0.022	ng	Qvalue # 85
32) Bis(2-ethylhexyl)phthalate	21.32	149	46932	0.560	ng	99

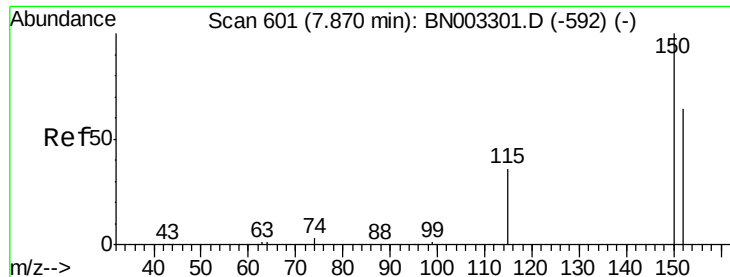
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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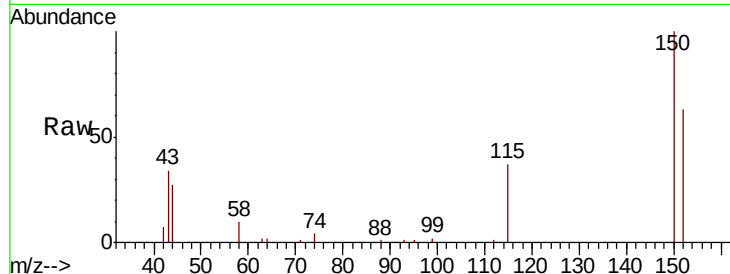




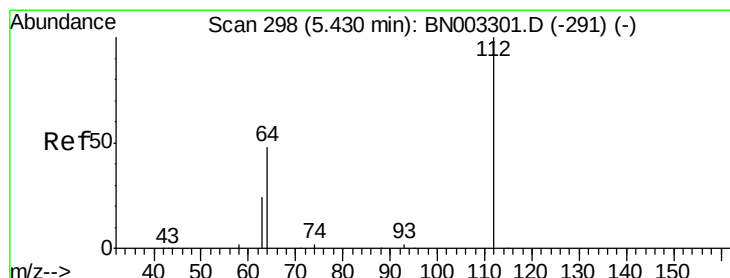
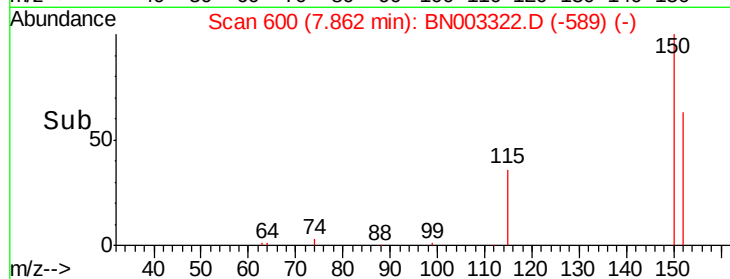
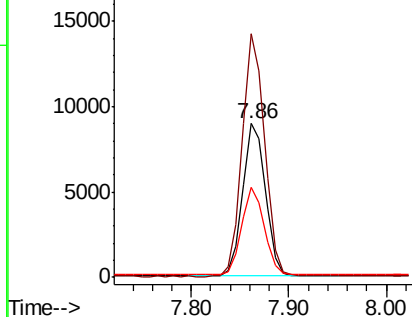
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.86 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 AOC8-03B

Tgt Ion:152 Resp: 14409
 Ion Ratio Lower Upper
 152 100
 150 158.3 124.6 187.0
 115 58.7 46.4 69.6

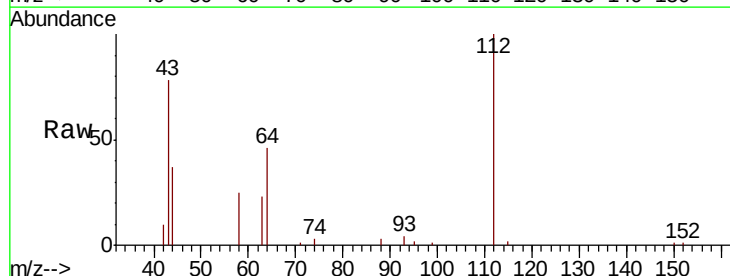


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

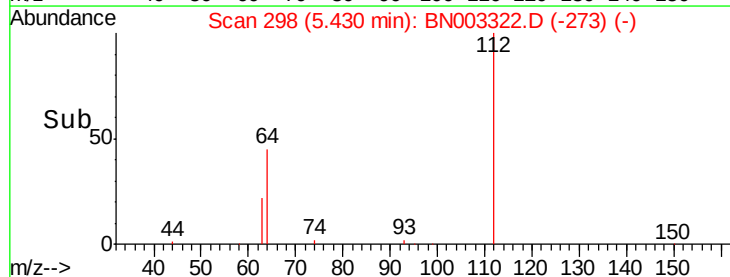
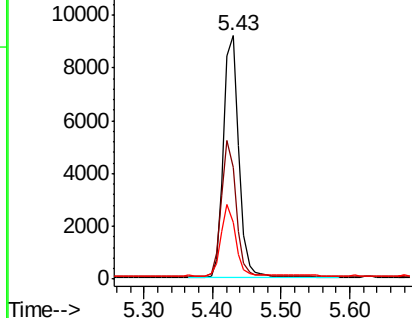


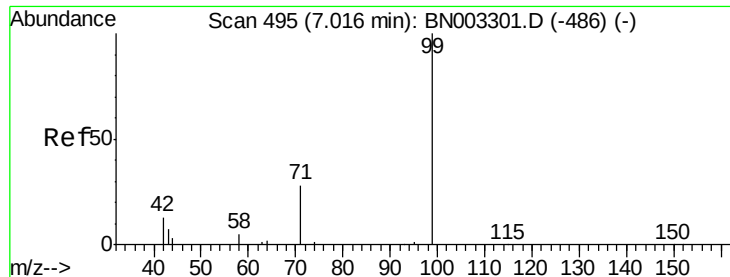
#4
 2-Fluorophenol
 Concen: 0.405 ng
 RT: 5.43 min Scan# 298
 Delta R.T. 0.00 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

Tgt Ion:112 Resp: 14459
 Ion Ratio Lower Upper
 112 100
 64 53.9 44.3 66.5
 63 27.1 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BNC
 Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.407 ng

RT: 7.01 min Scan# 494

Delta R.T. -0.01 min

Lab File: BN003322.D

Acq: 27 Oct 2018 01:25

Instrument :

BNA_N

ClientSampleId :

AOC8-03B

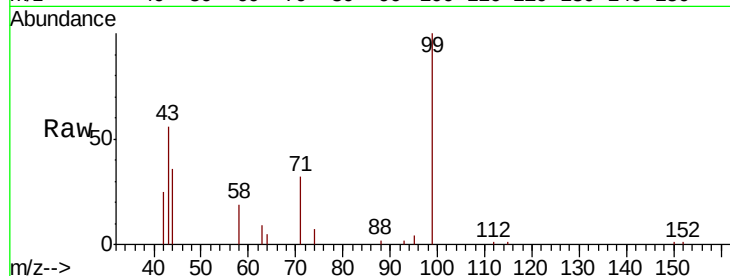
Tgt Ion: 99 Resp: 18352

Ion Ratio Lower Upper

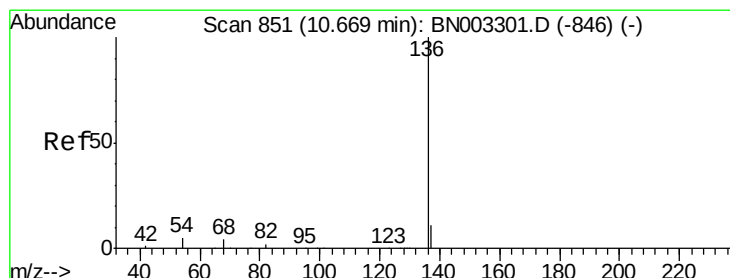
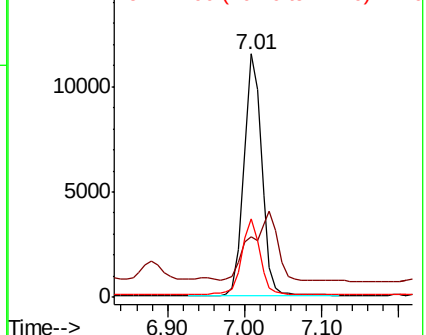
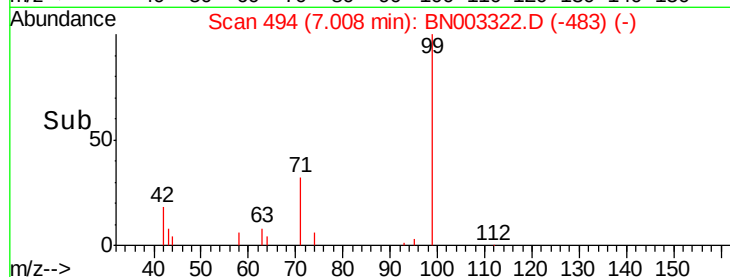
99 100

42 0.0 14.8 22.2#

71 32.7 24.8 37.2



Abundance Ion 99.00 (98.70 to 99.70): BN003322.D (-483) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.66 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN003322.D

Acq: 27 Oct 2018 01:25

Tgt Ion: 136 Resp: 60897

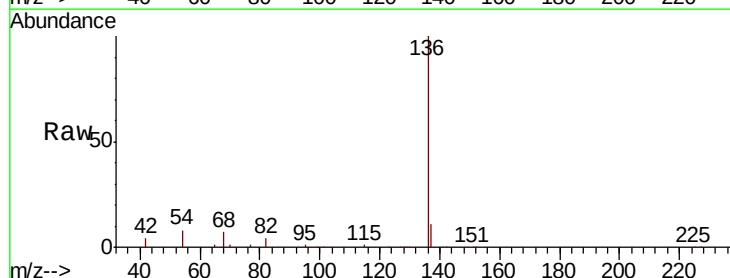
Ion Ratio Lower Upper

136 100

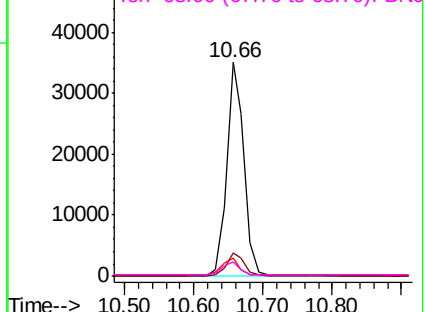
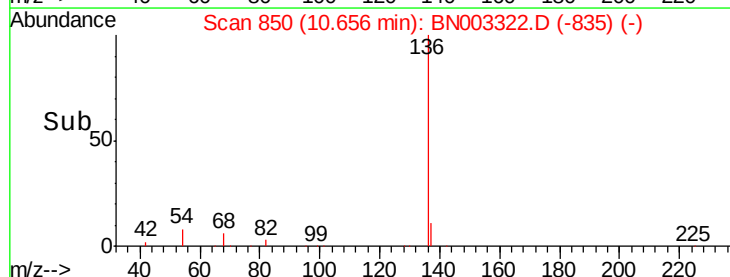
137 11.1 9.0 13.4

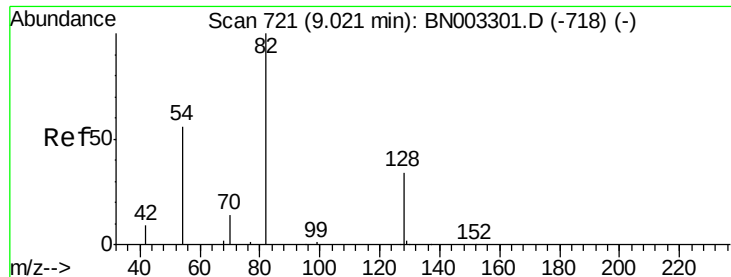
54 8.2 4.1 6.1#

68 6.7 3.5 5.3#



Abundance Ion 136.00 (135.70 to 136.70): BN003322.D (-835) (-)





#8

Nitrobenzene-d5

Concen: 0.437 ng

RT: 9.02 min Scan# 721

Delta R.T. 0.00 min

Lab File: BN003322.D

Acq: 27 Oct 2018 01:25

Instrument :

BNA_N

ClientSampleId :

AOC8-03B

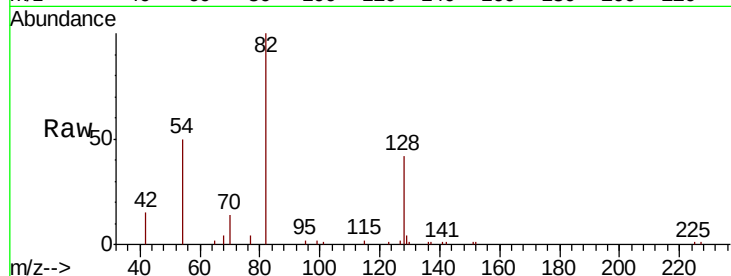
Tgt Ion: 82 Resp: 11660

Ion Ratio Lower Upper

82 100

128 41.9 28.9 43.3

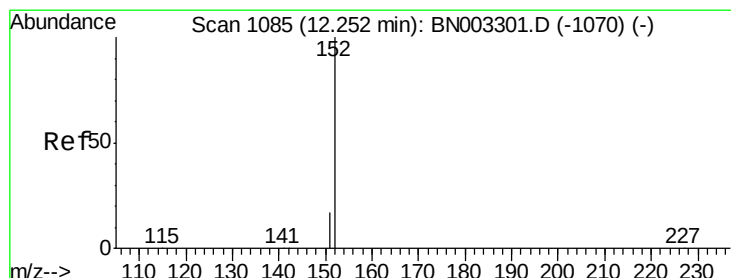
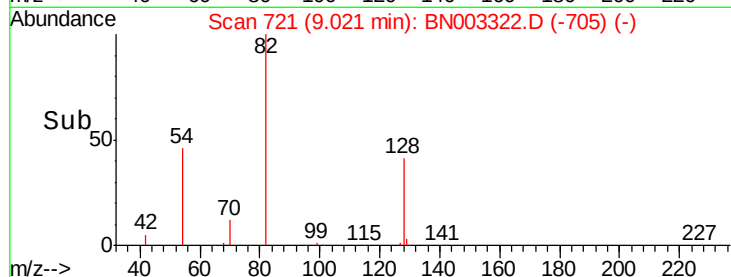
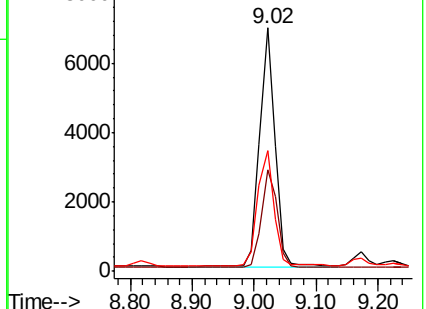
54 49.7 46.1 69.1



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#11

2-Methylnaphthalene-d10

Concen: 0.316 ng

RT: 12.25 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BN003322.D

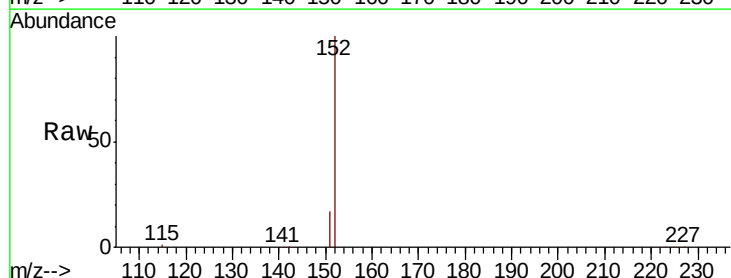
Acq: 27 Oct 2018 01:25

Tgt Ion: 152 Resp: 31291

Ion Ratio Lower Upper

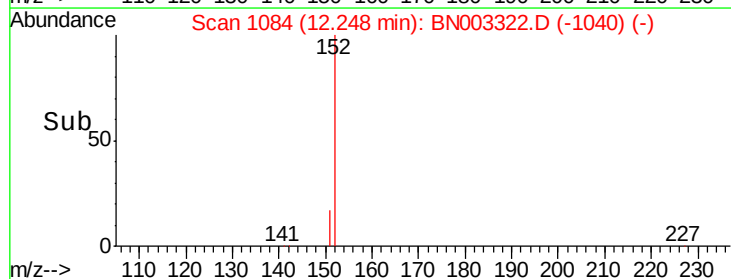
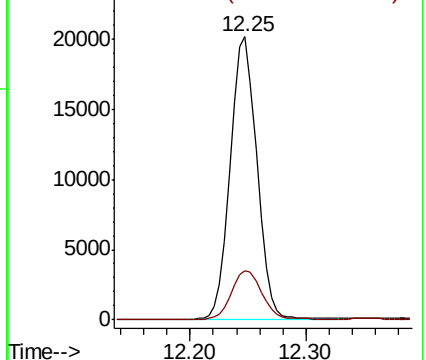
152 100

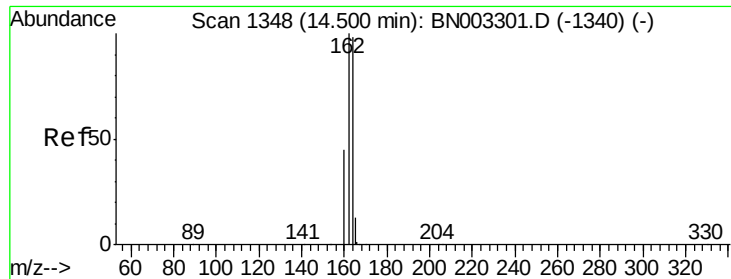
151 19.3 15.1 22.7



Abundance Ion 152.00 (151.70 to 152.70): BNC

Ion 151.00 (150.70 to 151.70): BNC

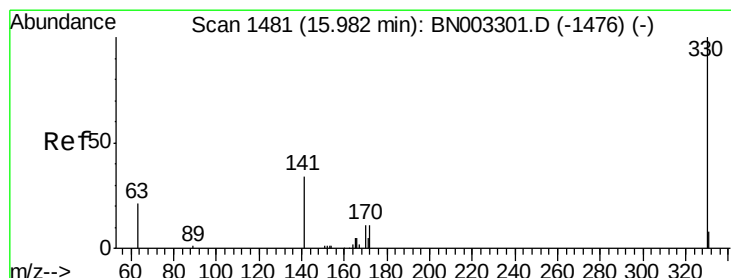
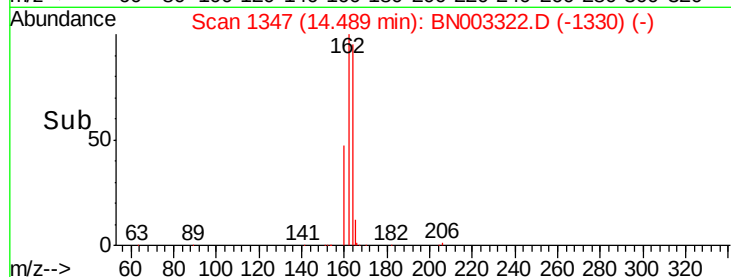
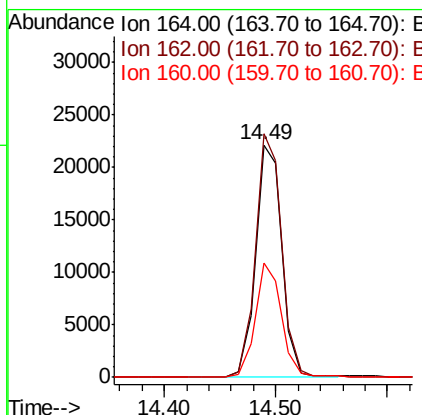
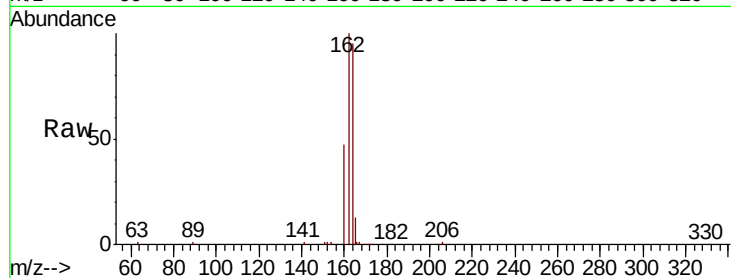




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.49 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

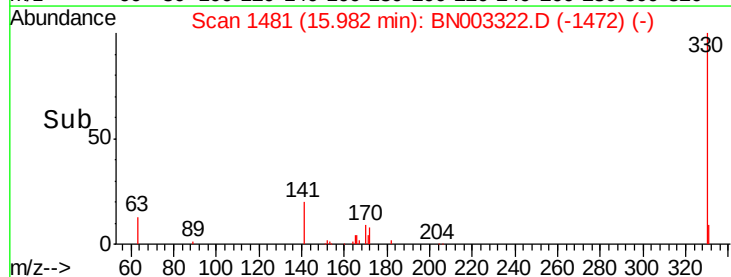
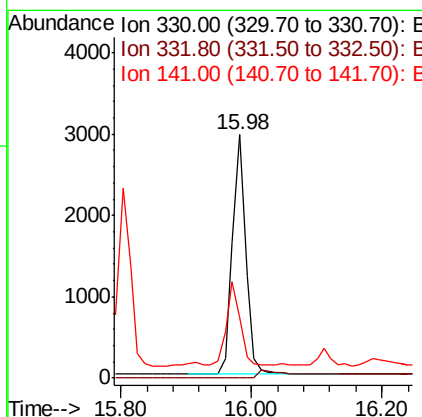
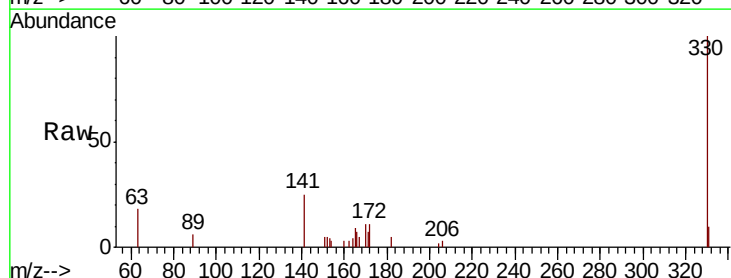
Instrument :
 BNA_N
 ClientSampleId :
 AOC8-03B

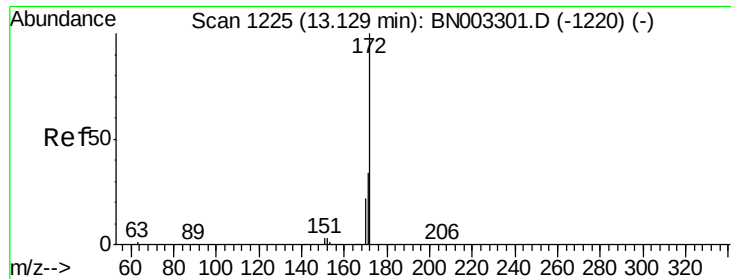
Tgt Ion:164 Resp: 35801
 Ion Ratio Lower Upper
 164 100
 162 104.9 81.8 122.6
 160 49.2 37.2 55.8



#14
 2,4,6-Tribromophenol
 Concen: 0.291 ng
 RT: 15.98 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

Tgt Ion:330 Resp: 4142
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 35.2 28.3 42.5

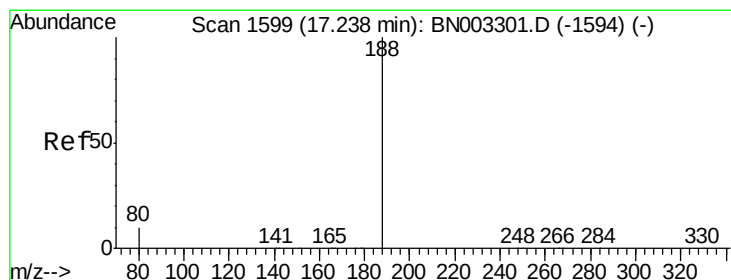
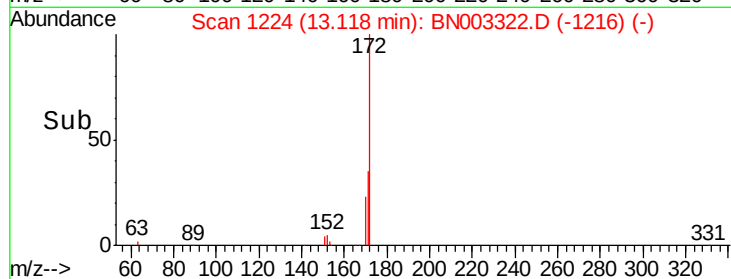
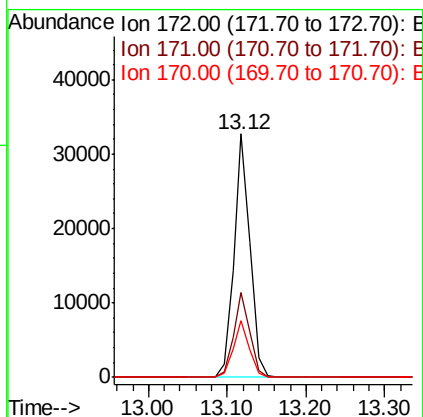
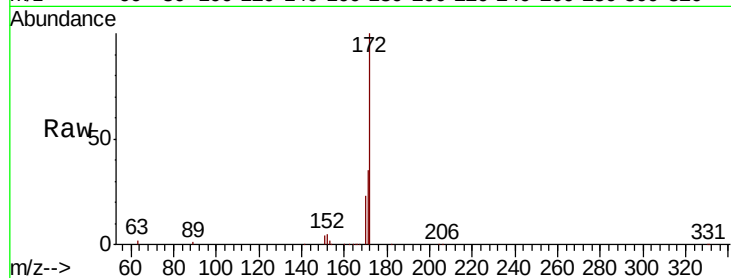




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003322.D
Acq: 27 Oct 2018 01:25

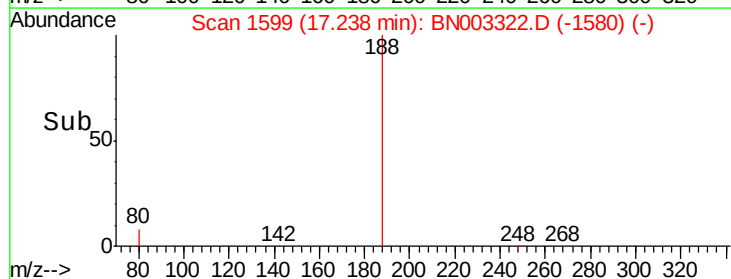
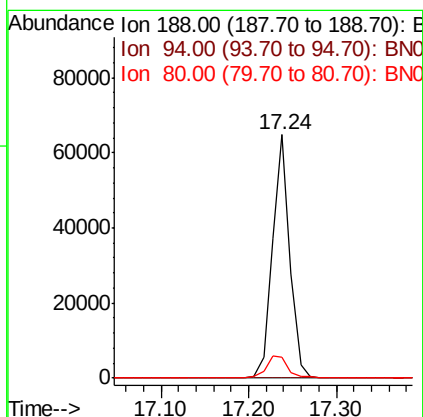
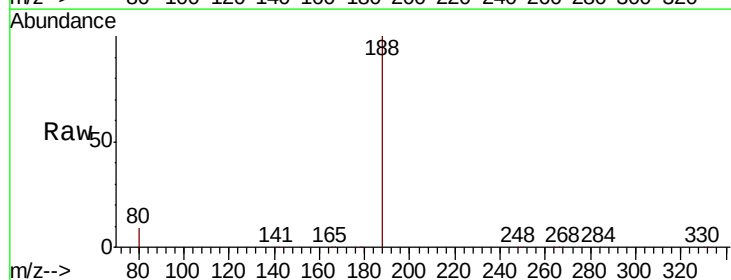
Instrument :
BNA_N
ClientSampleId :
AOC8-03B

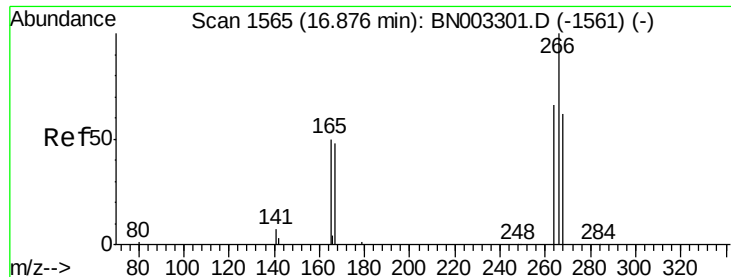
Tgt Ion:172 Resp: 46644
Ion Ratio Lower Upper
172 100
171 35.1 27.1 40.7
170 23.3 17.4 26.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BN003322.D
Acq: 27 Oct 2018 01:25

Tgt Ion:188 Resp: 89138
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 8.6 12.8

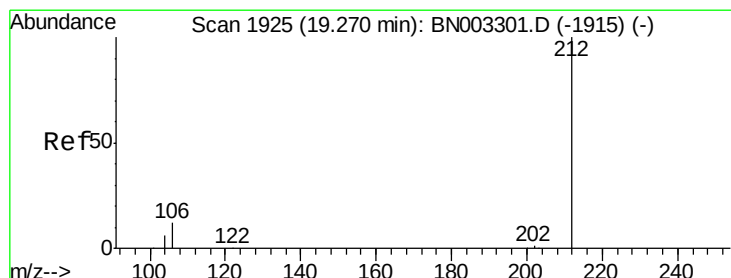
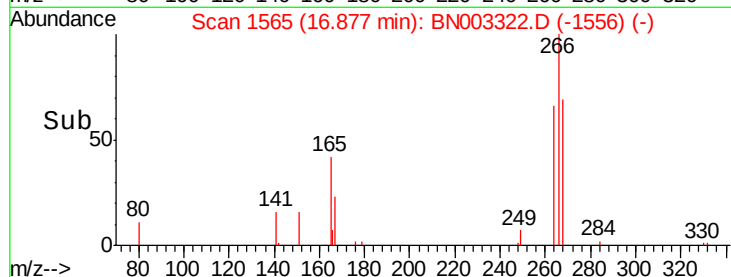
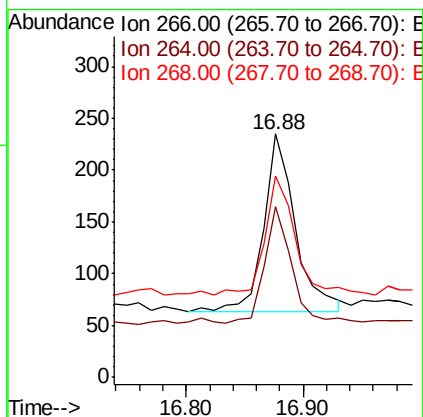
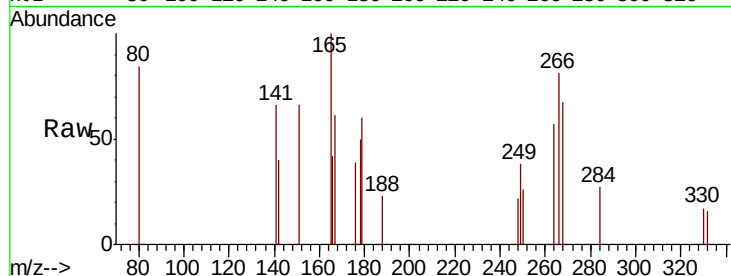




#22
 Pentachlorophenol
 Concen: 0.022 ng
 RT: 16.88 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

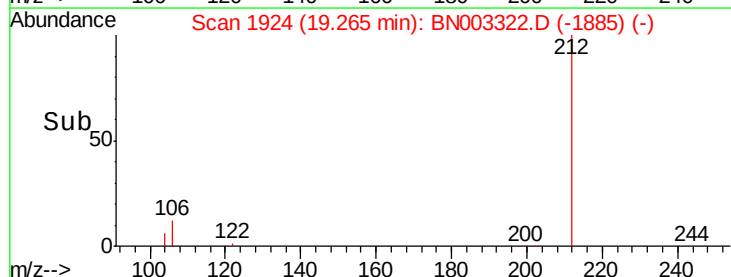
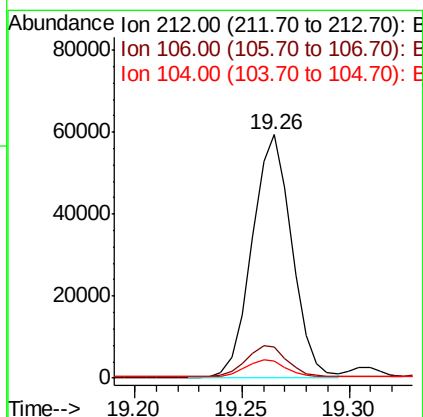
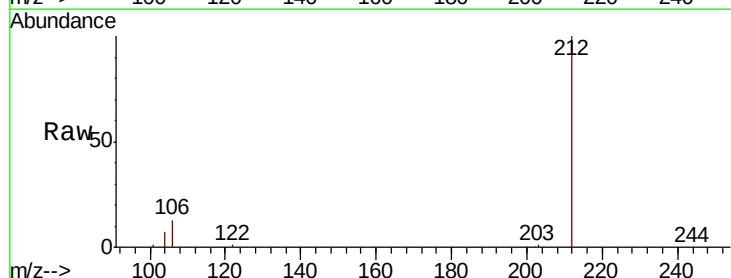
Instrument :
 BNA_N
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 AOC8-03B

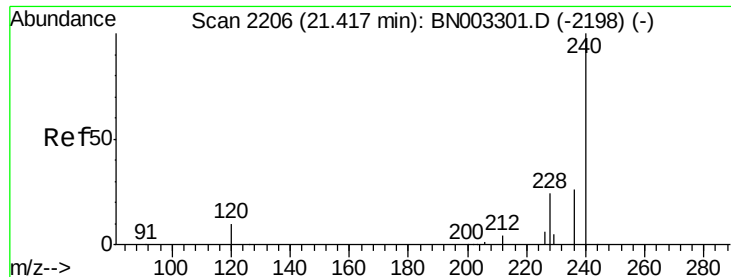
Tgt Ion: 266 Resp: 321
 Ion Ratio Lower Upper
 266 100
 264 70.2 52.1 78.1
 268 82.6 51.8 77.6#



#25
 Fluoranthene-d10
 Concen: 0.294 ng
 RT: 19.26 min Scan# 1924
 Delta R.T. -0.00 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

Tgt Ion: 212 Resp: 76098
 Ion Ratio Lower Upper
 212 100
 106 12.9 10.3 15.5
 104 7.5 5.6 8.4





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 2206

Delta R.T. 0.00 min

Lab File: BN003322.D

Acq: 27 Oct 2018 01:25

Instrument :

BNA_N

ClientSampleId :

AOC8-03B

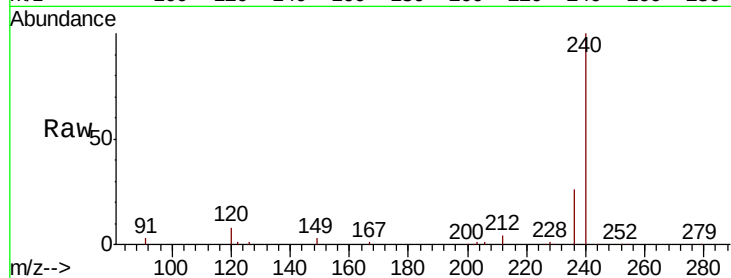
Tgt Ion:240 Resp: 108101

Ion Ratio Lower Upper

240 100

120 8.3 9.3 13.9#

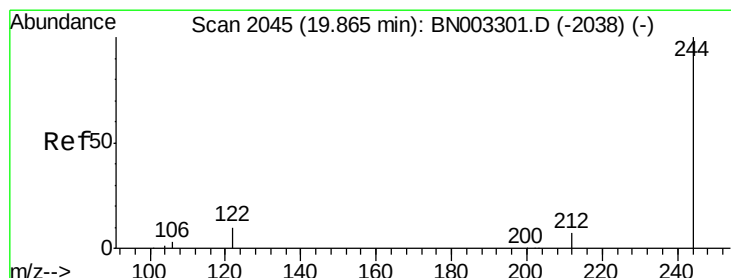
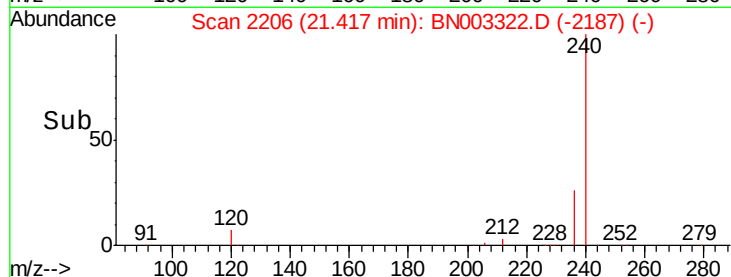
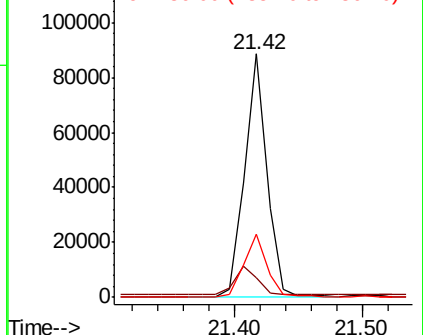
236 25.9 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#29

Terphenyl-d14

Concen: 0.262 ng

RT: 19.86 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BN003322.D

Acq: 27 Oct 2018 01:25

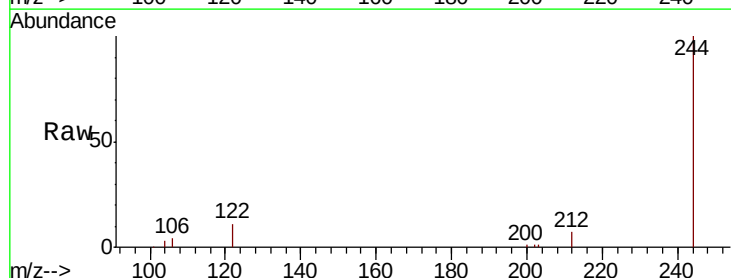
Tgt Ion:244 Resp: 65907

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

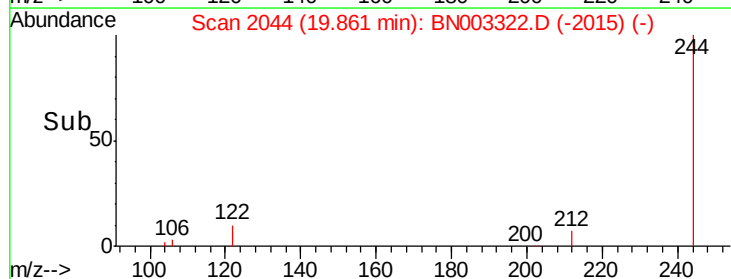
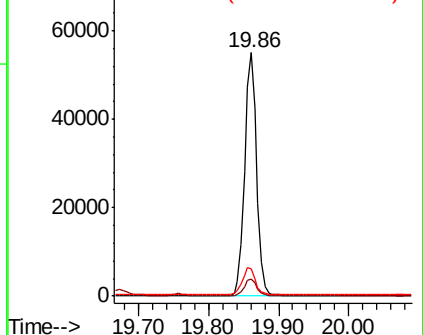
122 11.2 8.5 12.7

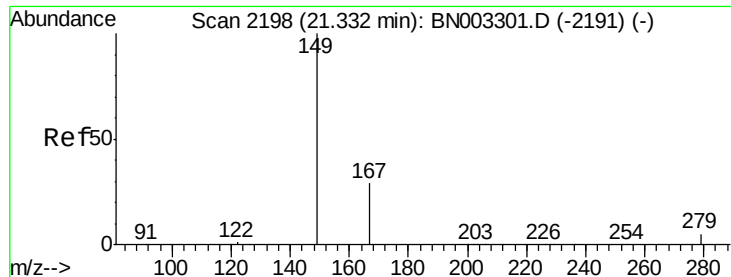


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.560 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN003322.D

Acq: 27 Oct 2018 01:25

Instrument :

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AOC8-03B

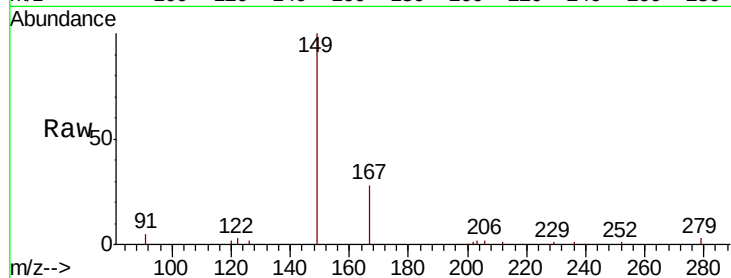
Tgt Ion:149 Resp: 46932

Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

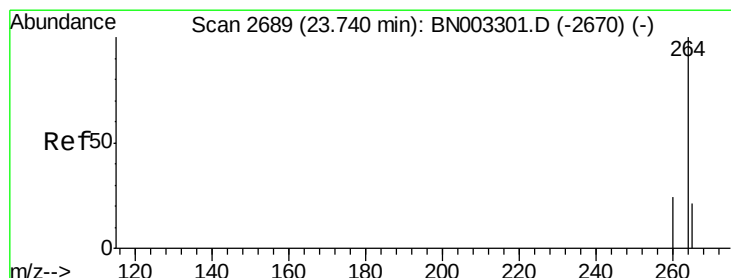
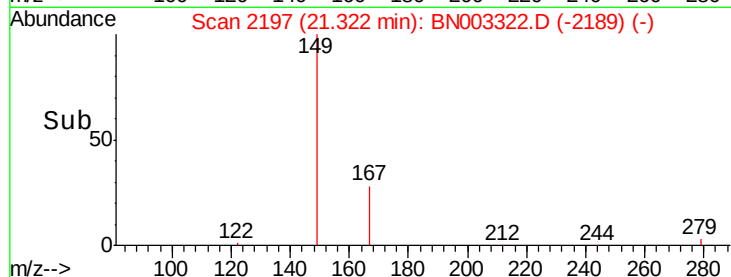
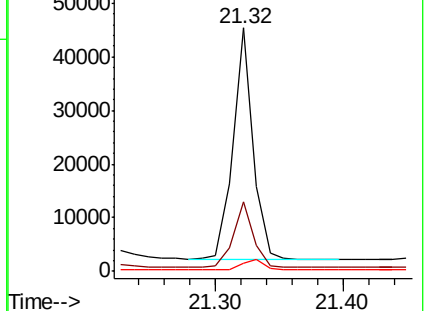
279 4.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.74 min Scan# 2688

Delta R.T. -0.00 min

Lab File: BN003322.D

Acq: 27 Oct 2018 01:25

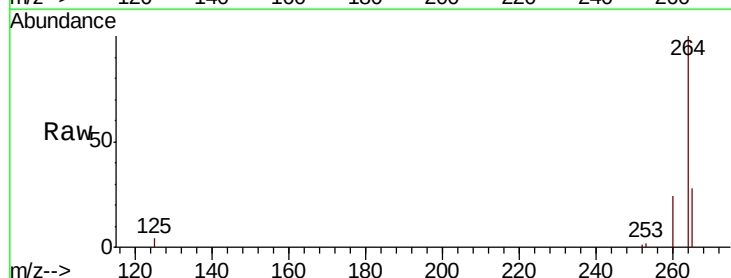
Tgt Ion:264 Resp: 112390

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 28.0 26.4 39.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

