

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

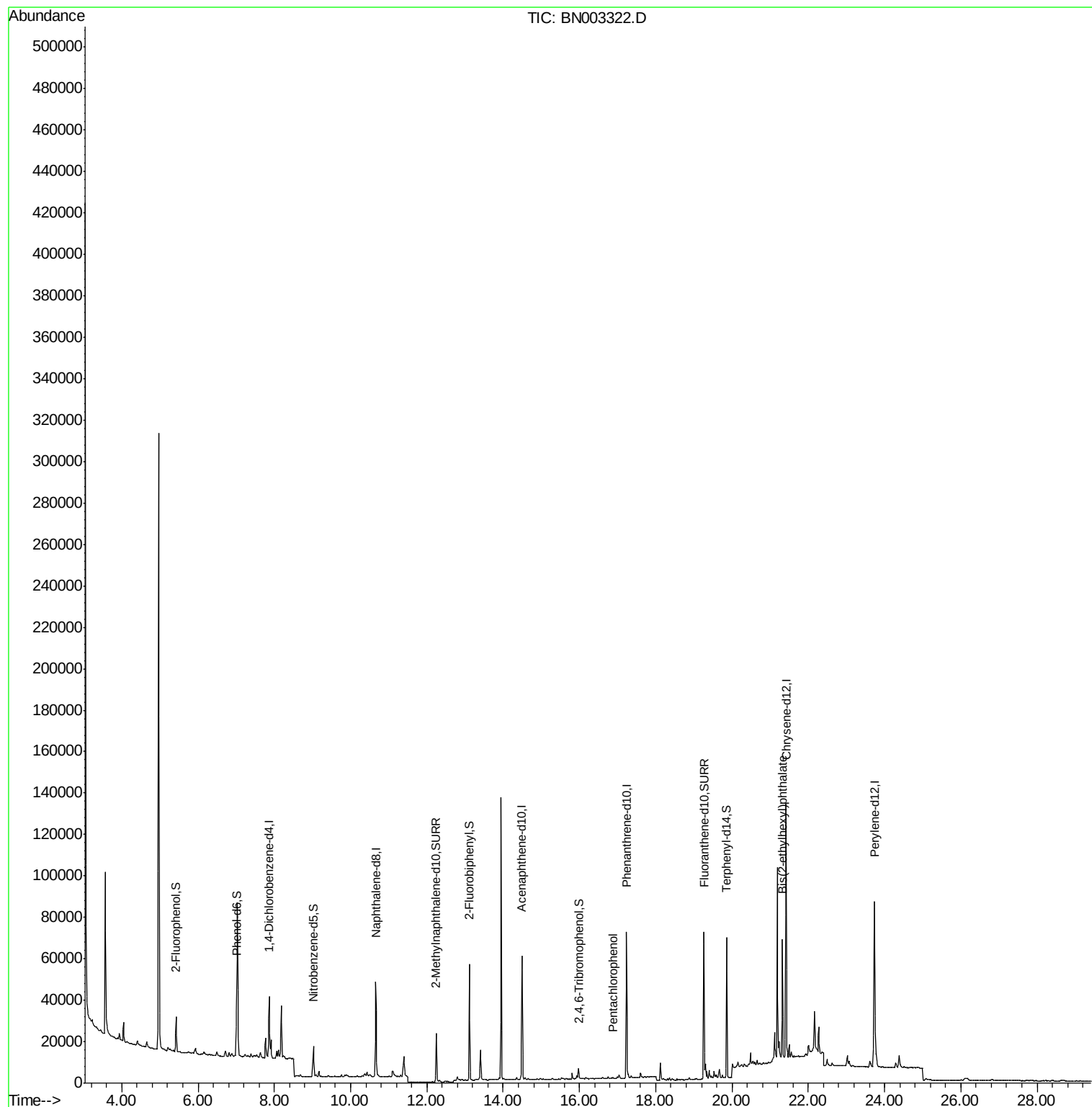
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	14409	0.40	ng	0.00
7) Naphthalene-d8	10.66	136	60897	0.40	ng	-0.01
13) Acenaphthene-d10	14.49	164	35801	0.40	ng	-0.01
19) Phenanthrene-d10	17.24	188	89138	0.40	ng	0.00
27) Chrysene-d12	21.42	240	108101	0.40	ng	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

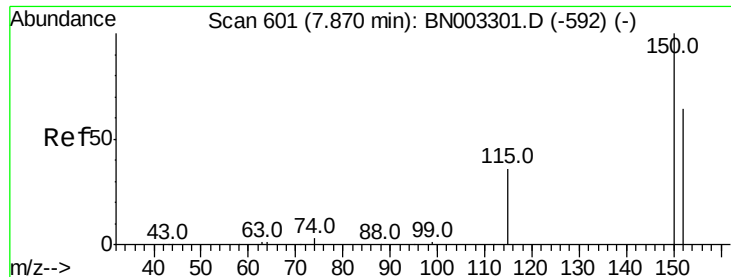
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN102618.M
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QLast Update : Fri Oct 26 15:17:57 2018
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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

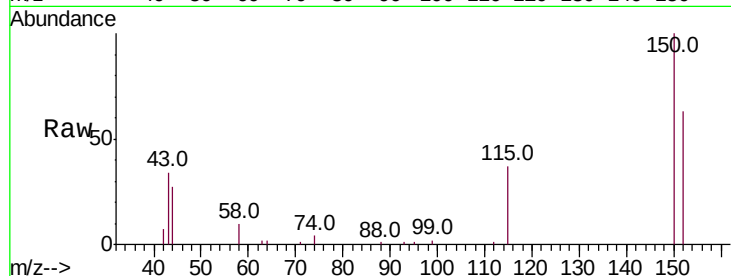
Tot Ion:152 Resp: 14409

Ion Ratio Lower Upper

152 100

150 158.3 124.6 187.0

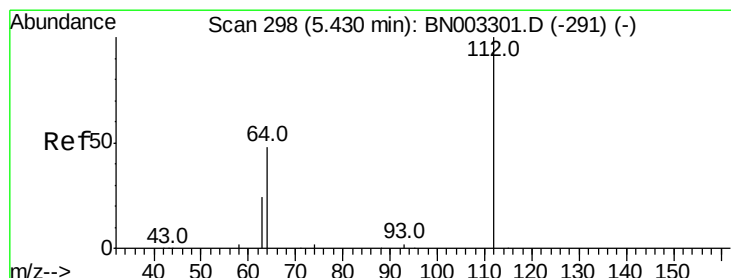
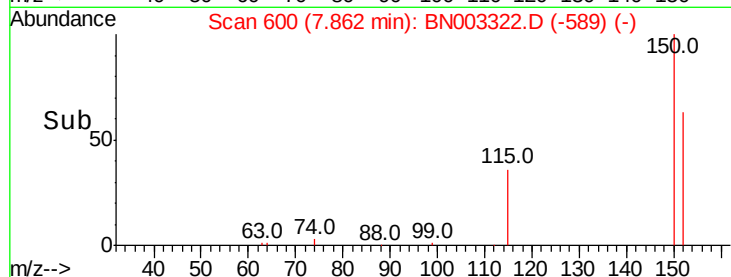
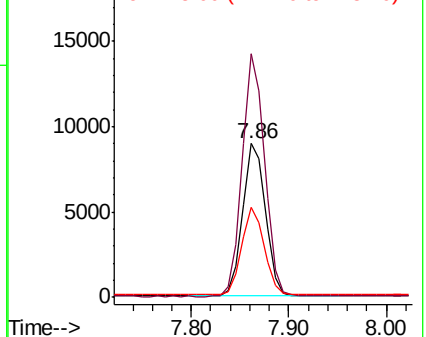
115 58.7 46.4 69.6



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

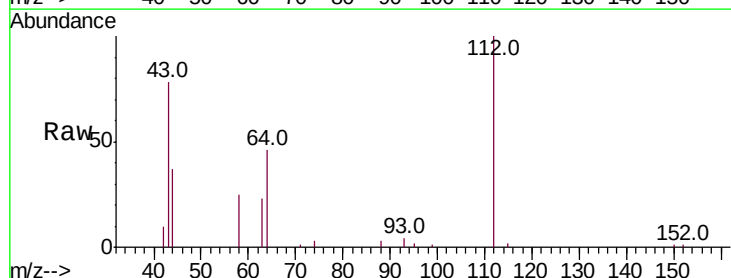
Tgt Ion:112 Resp: 14459

Ion Ratio Lower Upper

112 100

64 53.9 44.3 66.5

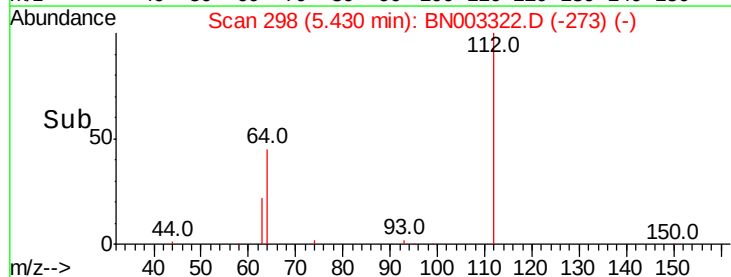
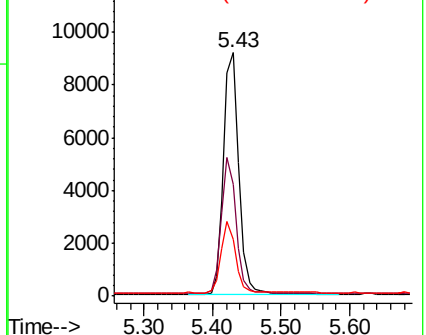
63 27.1 22.4 33.6

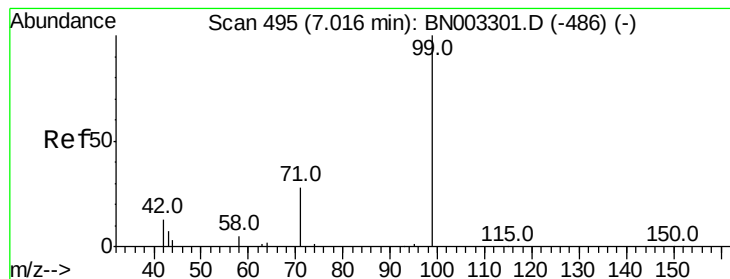


Abundance Ion 112.00 (111.70 to 112.70): E

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 :

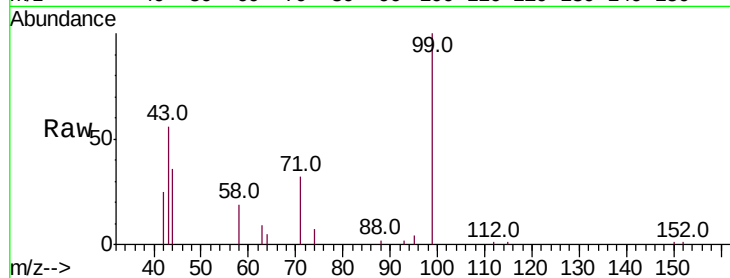
BNA_N

ClientSampleId :

AOC8-03B

Tot Ion: 99 Resp: 18352

Ion	Ratio	Lower	Upper
99	100		
42	0.0	14.8	22.2#
71	32.7	24.8	37.2

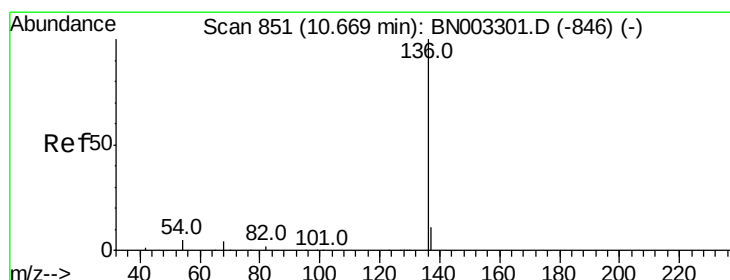
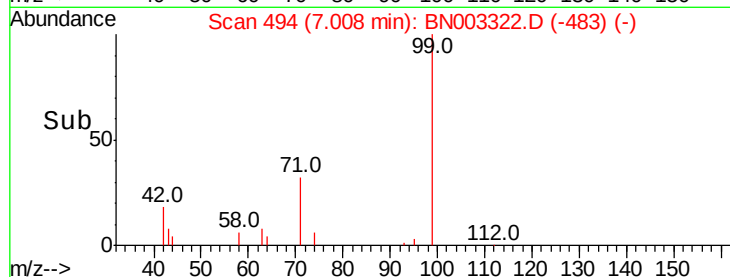
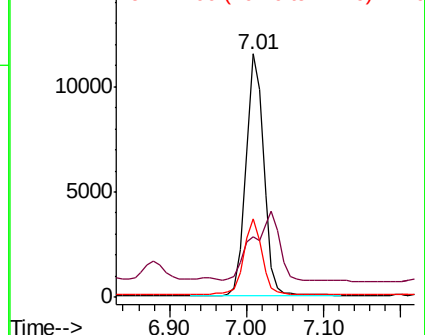


Abundance

Ion 99.00 (98.70 to 99.70): BN003301.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN003301.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN003301.D (-486) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.66 min Scan# 850

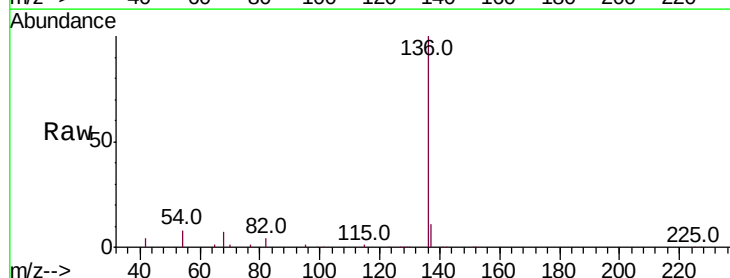
Delta R.T. -0.01 min

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#



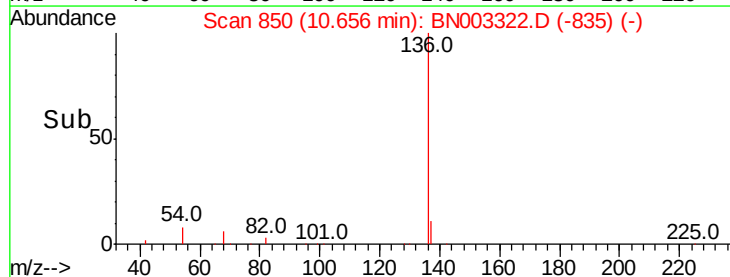
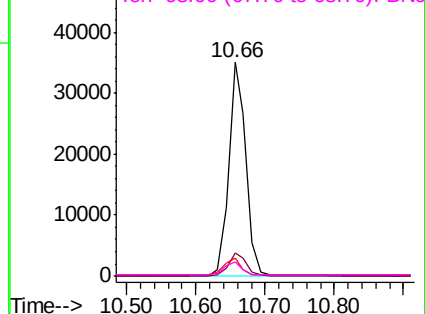
Abundance

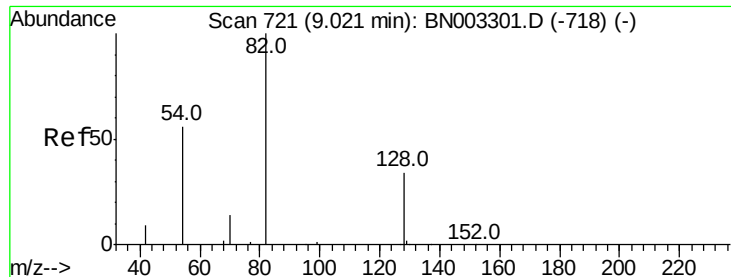
Ion 136.00 (135.70 to 136.70): BN003301.D (-846) (-)

Ion 137.00 (136.70 to 137.70): BN003301.D (-846) (-)

Ion 54.00 (53.70 to 54.70): BN003301.D (-846) (-)

Ion 68.00 (67.70 to 68.70): BN003301.D (-846) (-)





#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

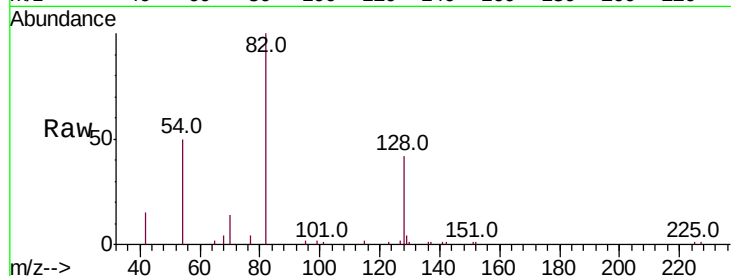
Tot Ion: 82 Resp: 11660

Ion Ratio Lower Upper

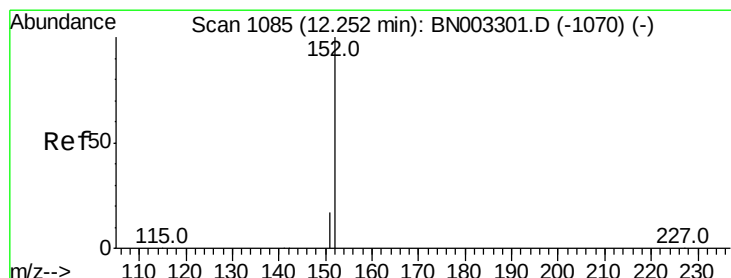
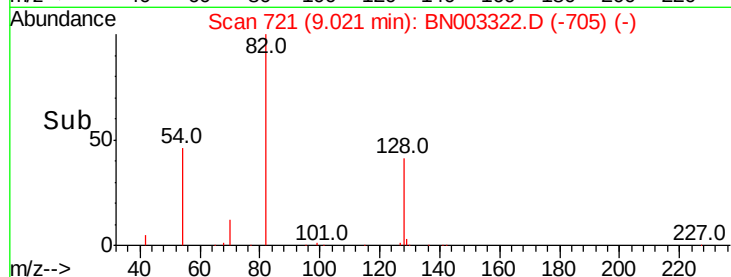
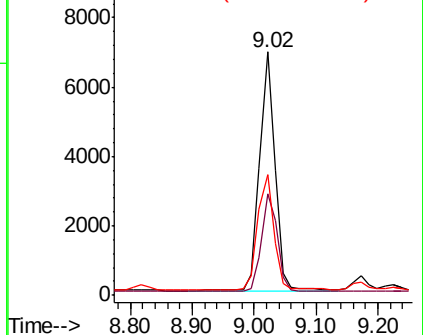
82 100

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

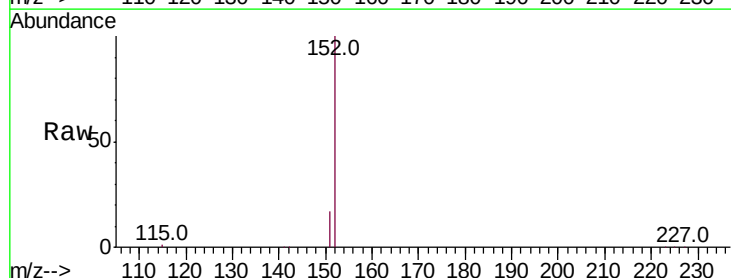
Acq: 27 Oct 2018 01:25

Tgt Ion: 152 Resp: 31291

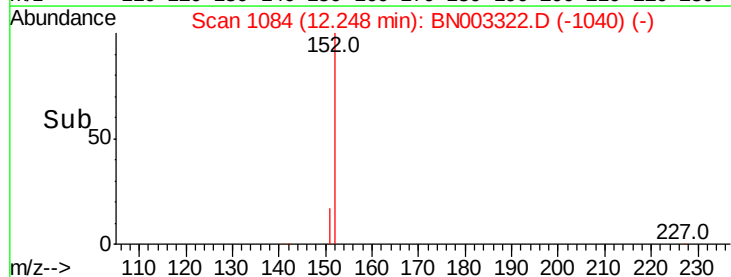
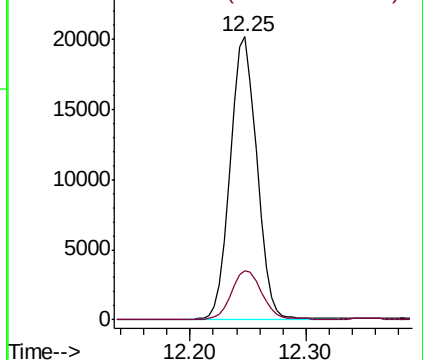
Ion Ratio Lower Upper

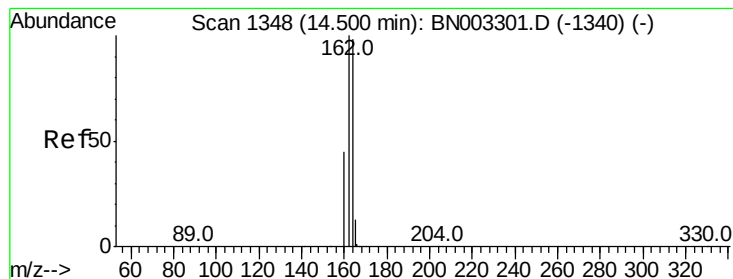
152 100

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

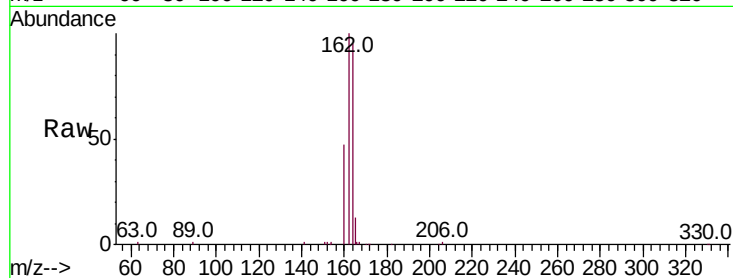
Tot Ion:164 Resp: 35801

Ion Ratio Lower Upper

164 100

162 104.9 81.8 122.6

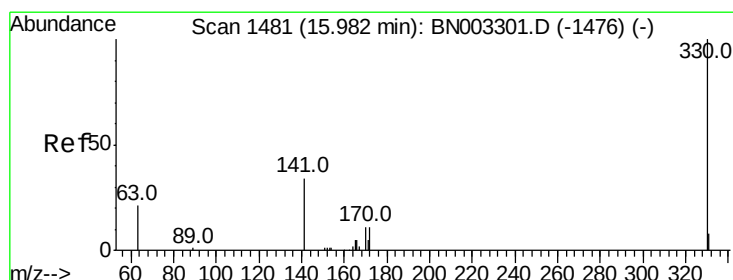
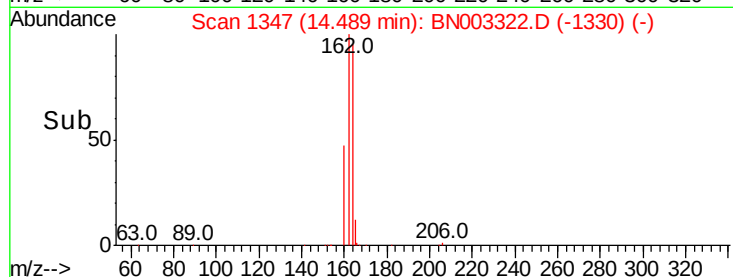
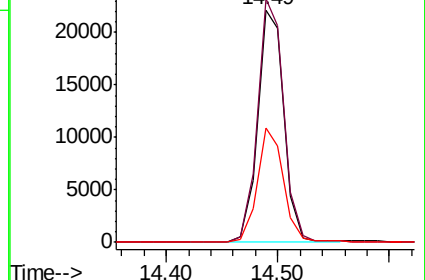
160 49.2 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

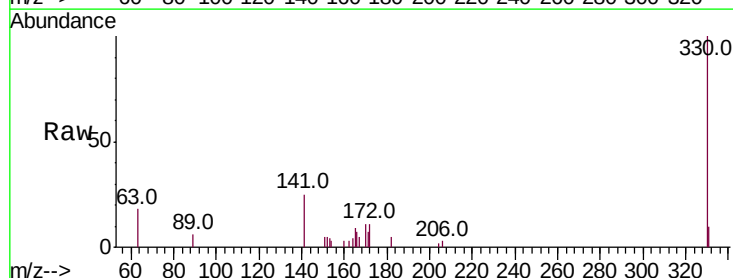
Tgt Ion:330 Resp: 4142

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

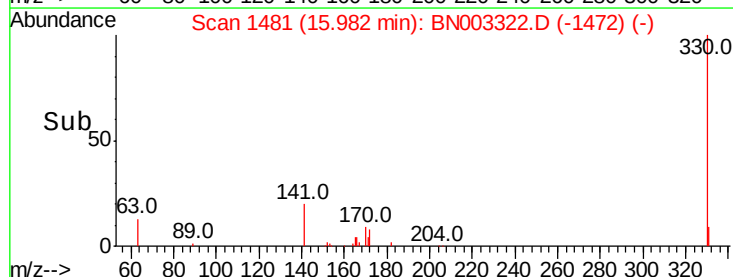
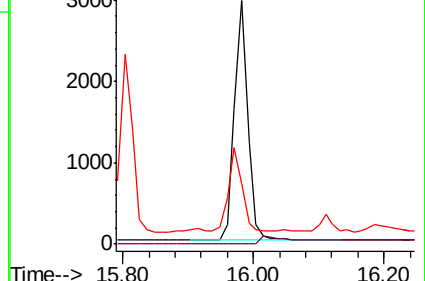
141 35.2 28.3 42.5

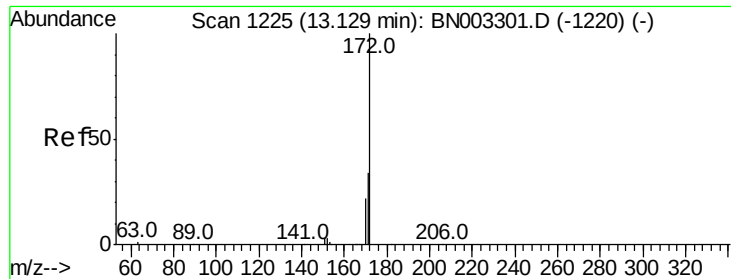


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

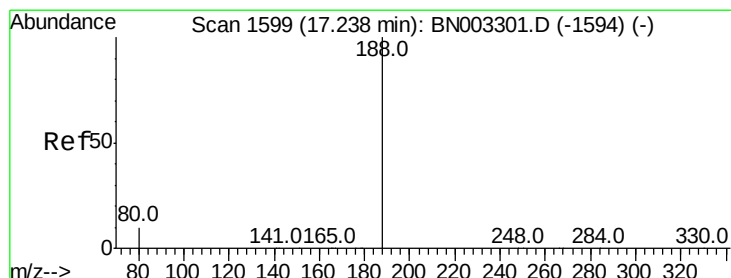
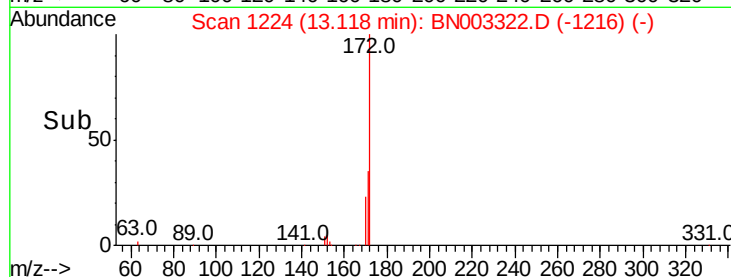
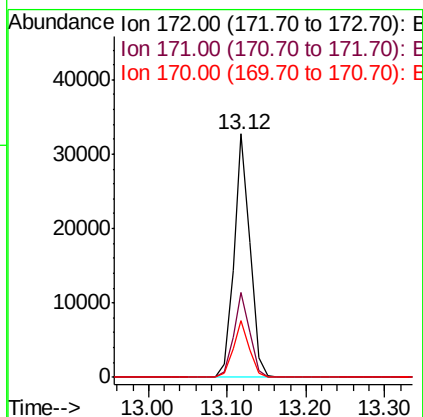
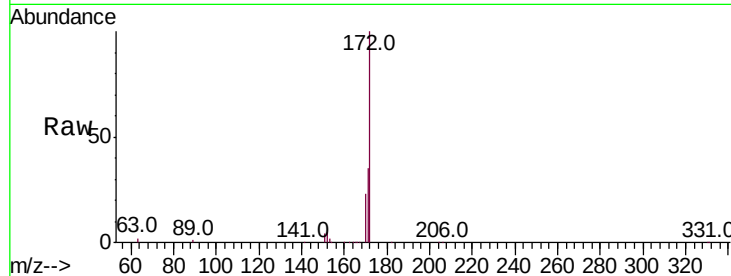




#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 13.12 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BN003322.D
Acq: 27 Oct 2018 01:25

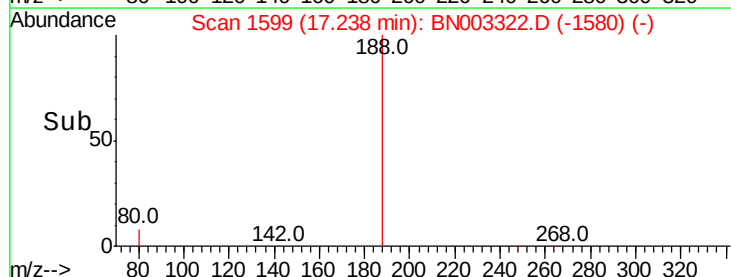
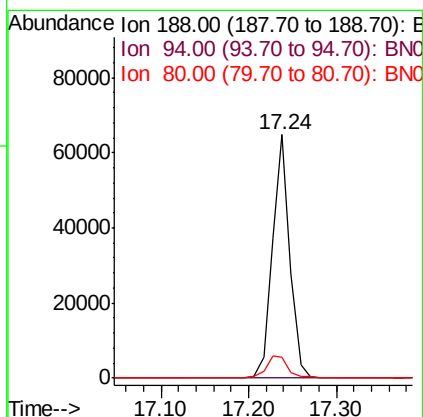
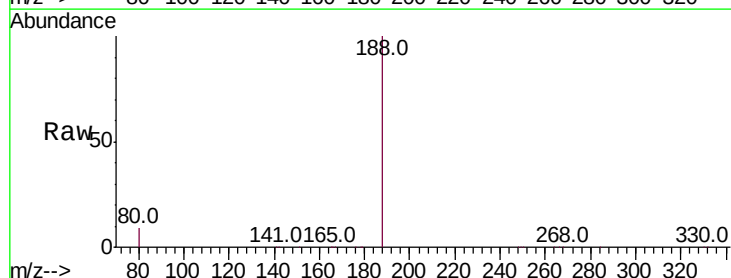
Instrument :
BNA_N
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AOC8-03B

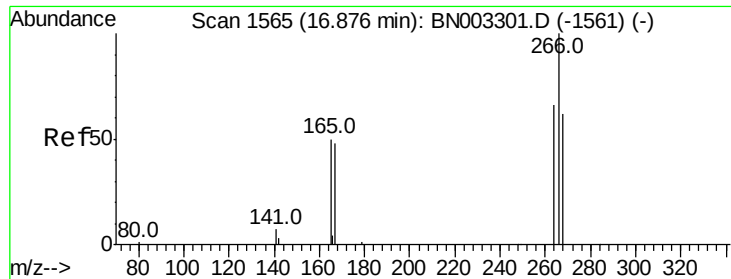
Tot Ion:172 Resp: 46644
Ion Ratio Lower Upper
172 100
171 35.1 27.1 40.7
170 23.3 17.4 26.0



#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

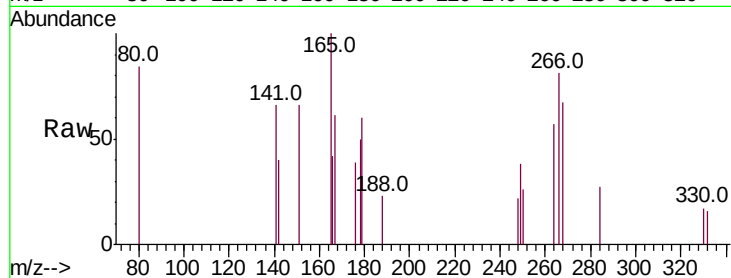




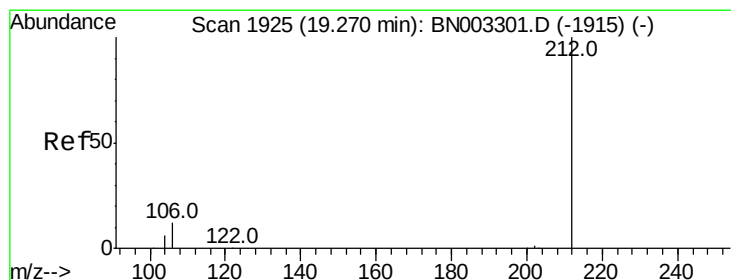
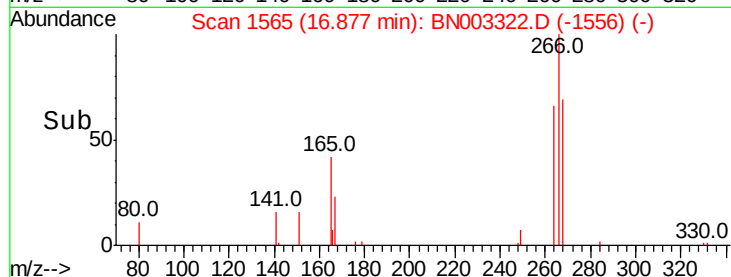
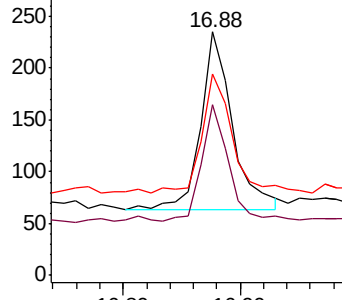
#22
 Pentachlorophenol
 Concen: 0.022 ng
 RT: 16.88 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

Instrument :
 BNA_N
 ClientSampleId :
 AOC8-03B

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

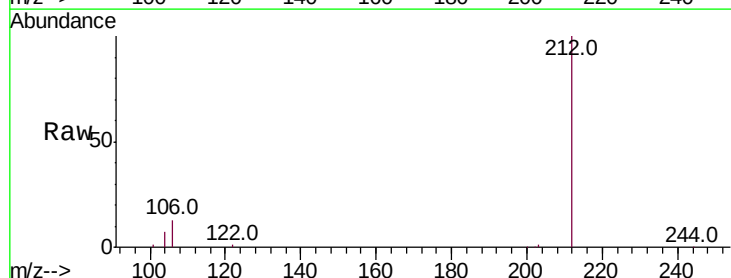


Abundance Ion 266.00 (265.70 to 266.70): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

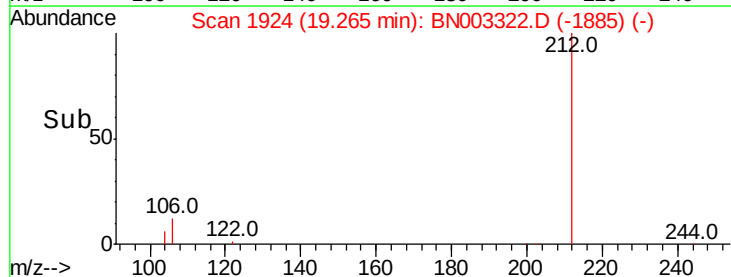
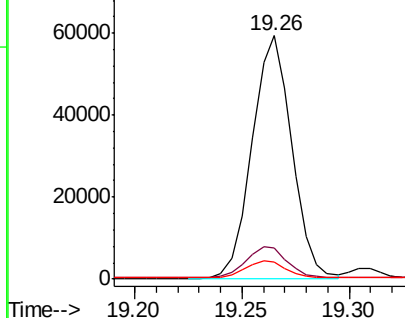


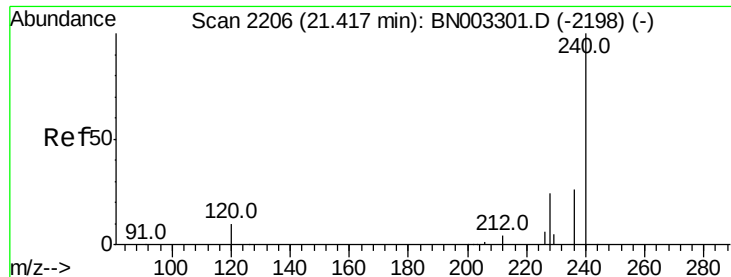
#25
 Fluoranthene-d10
 Concen: 0.294 ng
 RT: 19.26 min Scan# 1924
 Delta R.T. -0.00 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

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



Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

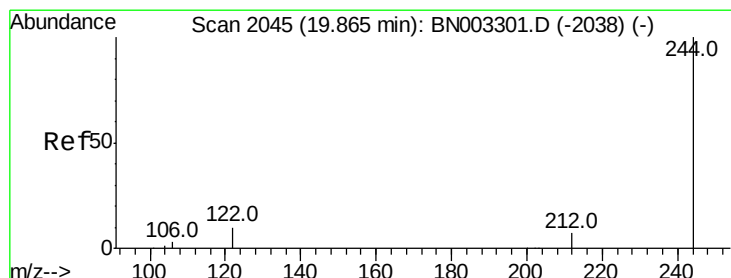
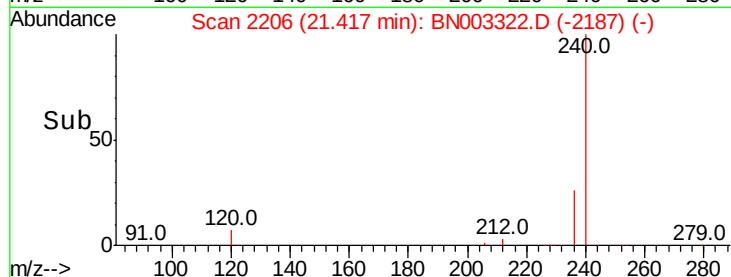
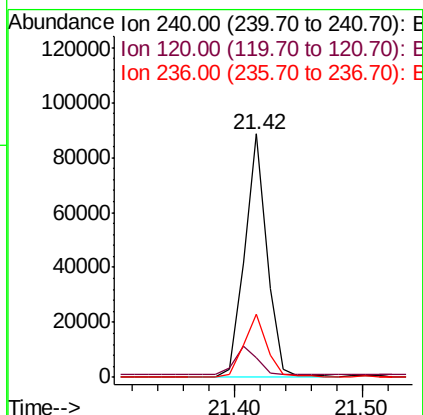
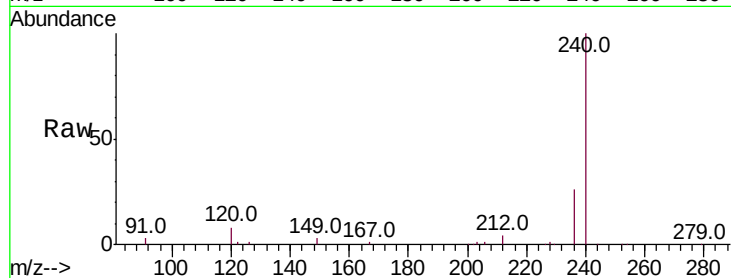




#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BN003322.D
 Acq: 27 Oct 2018 01:25

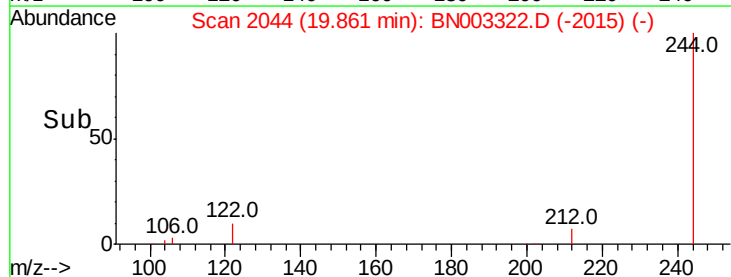
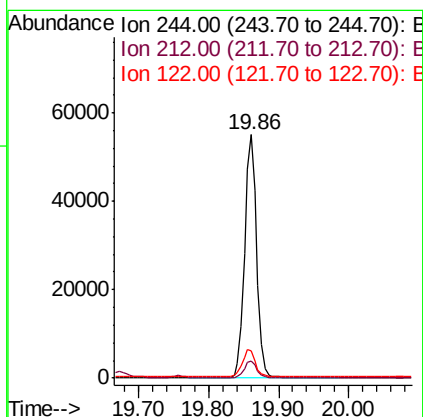
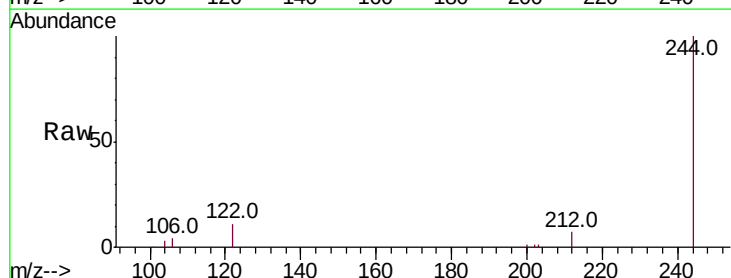
Instrument :
 BNA_N
 ClientSampleId :
 AOC8-03B

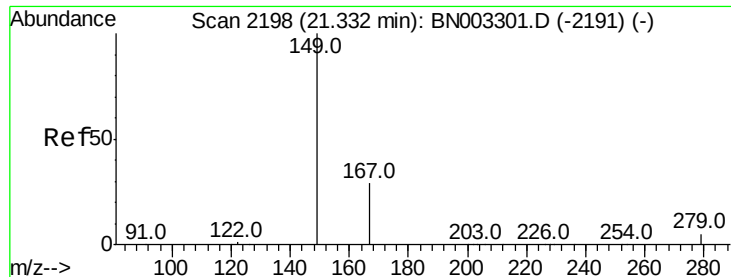
Tot Ion:240 Resp: 108101
 Ion Ratio Lower Upper
 240 100
 120 8.3 9.3 13.9#
 236 25.9 21.0 31.4



#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





#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 :

BNA_N

ClientSampleId :

AOC8-03B

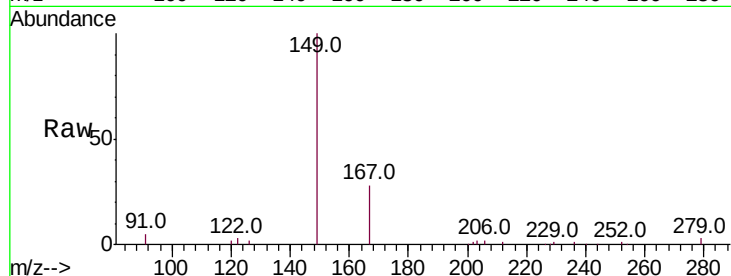
Tot Ion:149 Resp: 46932

Ion Ratio Lower Upper

149 100

167 27.6 22.4 33.6

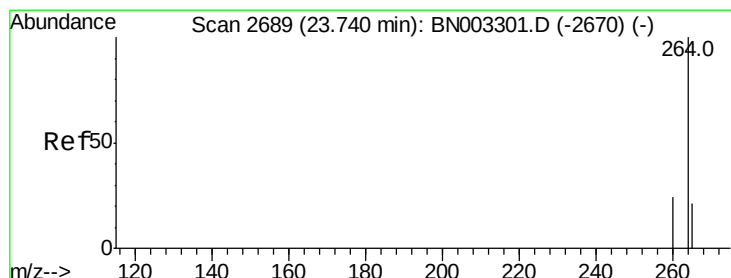
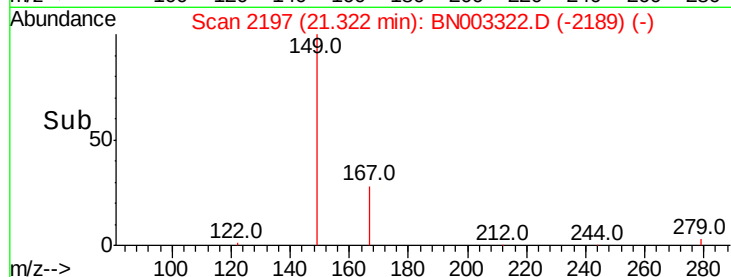
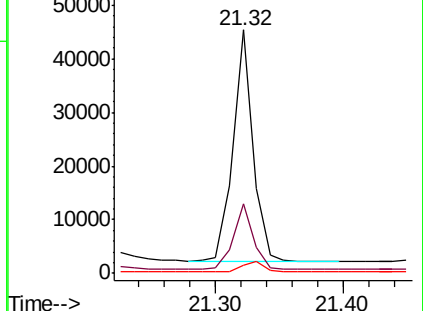
279 4.7 3.9 5.9



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

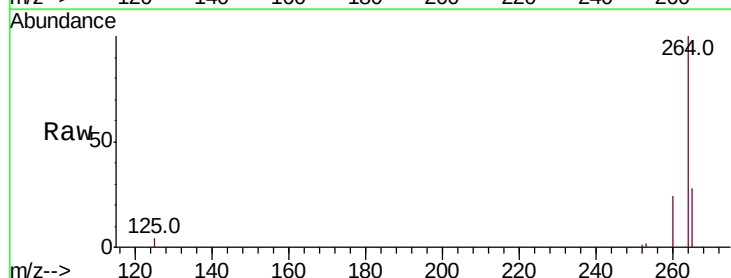
Tgt Ion:264 Resp: 112390

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

