

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083019\
 Data File : BN007524.D
 Acq On : 30 Aug 2019 15:26
 Operator : HP/JU
 Sample : K4553-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RE139D1-GW-20190826

Quant Time: Aug 31 01:59:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 12:18:45 2019
 Response via : Initial Calibration

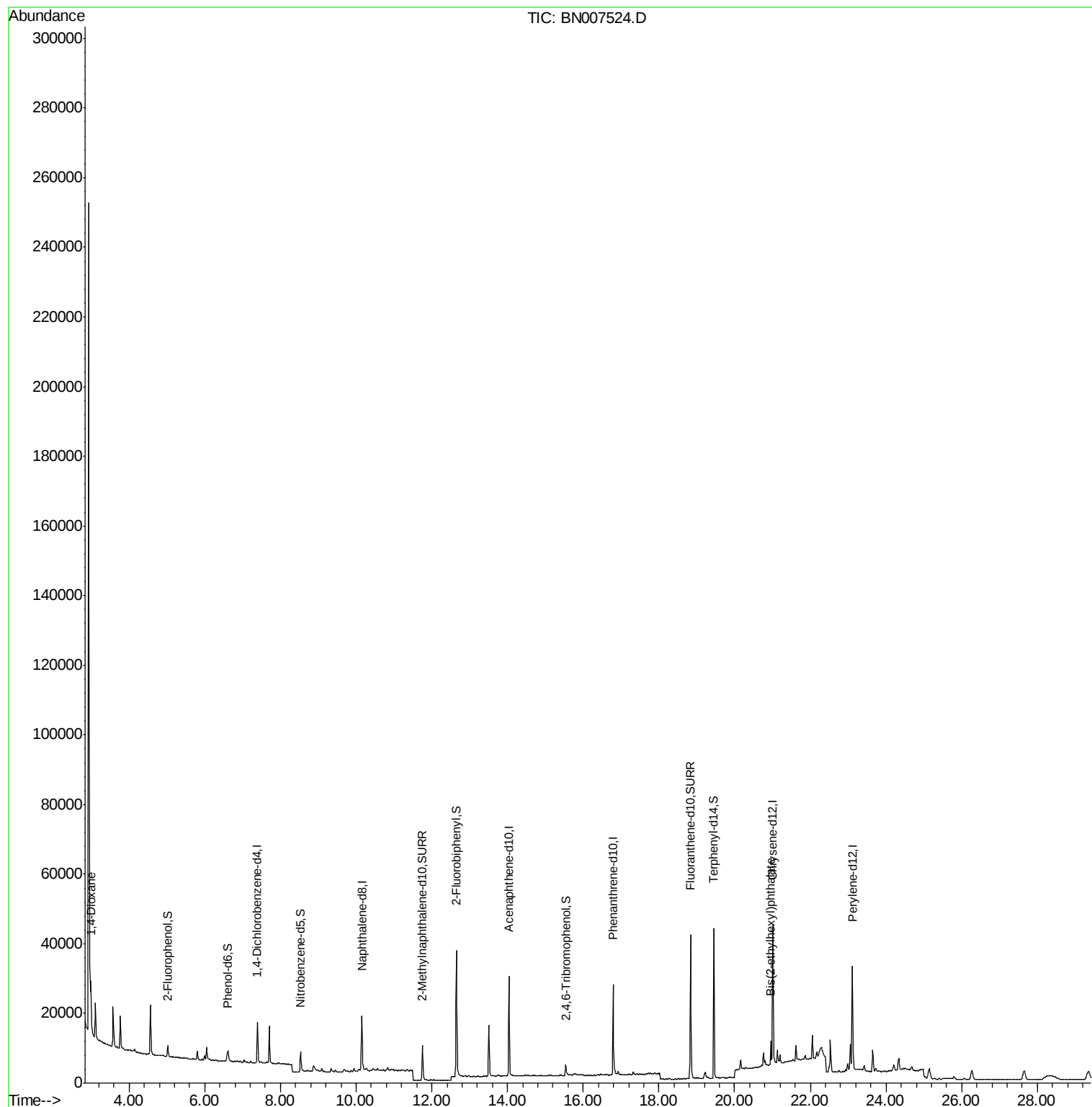
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	6131	0.40	ng	-0.02
7) Naphthalene-d8	10.15	136	25697	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	16555	0.40	ng	-0.02
19) Phenanthrene-d10	16.79	188	39910	0.40	ng	0.00
27) Chrysene-d12	21.00	240	39208	0.40	ng	-0.01
34) Perylene-d12	23.11	264	38048	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	3044	0.12	ng	0.00
5) Phenol-d6	6.59	99	2361	0.06	ng	0.00
8) Nitrobenzene-d5	8.53	82	6986	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	16401	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.54	330	3544	0.41	ng	-0.02
15) 2-Fluorobiphenyl	12.65	172	35139	0.53	ng	0.00
25) Fluoranthene-d10	18.84	212	48758	0.38	ng	-0.01
29) Terphenyl-d14	19.45	244	43857	0.43	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	2.99	88	8951	0.879	ng	Qvalue # 87
32) Bis(2-ethylhexyl)phthalate	20.96	149	7545	0.057	ng	98

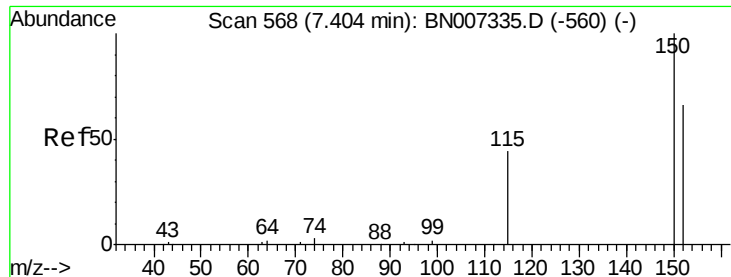
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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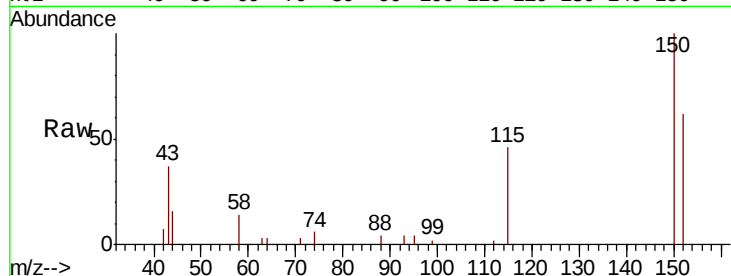


#1

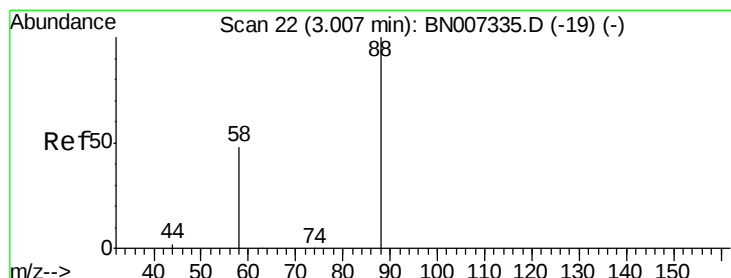
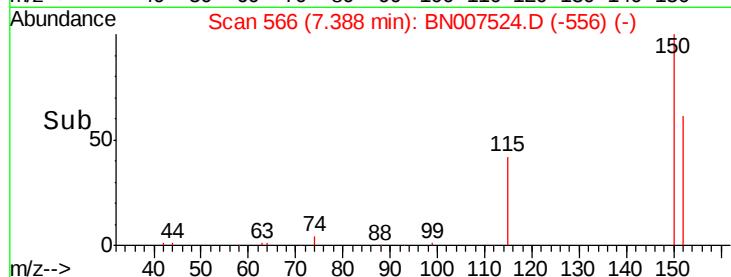
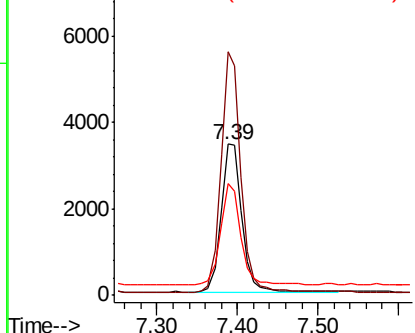
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.02 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Instrument :
BNA_N
ClientSampleId :
BP-TT-RE139D1-GW-20190826

Tot Ion:152 Resp: 6131
Ion Ratio Lower Upper
152 100
150 161.1 109.1 163.7
115 73.8 59.6 89.4



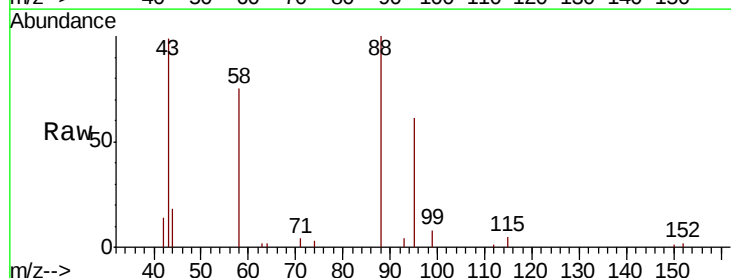
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



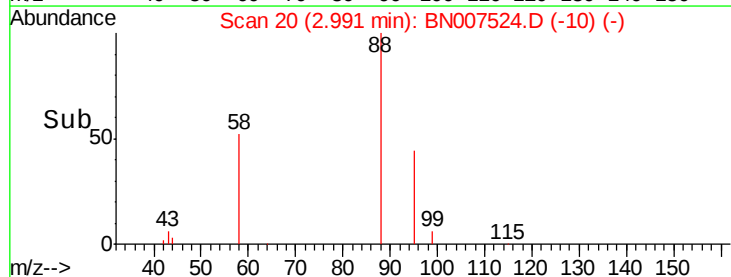
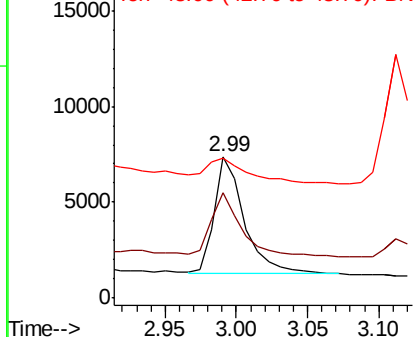
#2

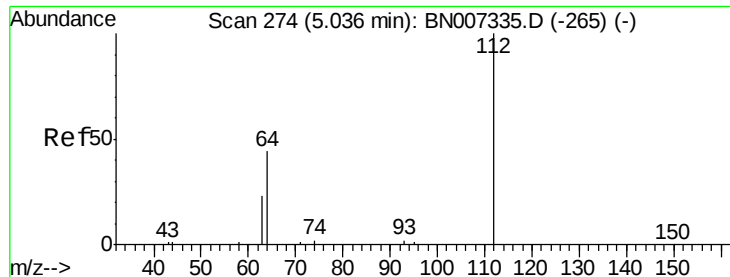
1,4-Dioxane
Concen: 0.879 ng
RT: 2.99 min Scan# 20
Delta R.T. -0.02 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Tgt Ion: 88 Resp: 8951
Ion Ratio Lower Upper
88 100
58 52.8 50.5 75.7
43 30.2 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#4

2-Fluorophenol

Concen: 0.124 ng

RT: 5.03 min Scan# 273

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

ClientSampleId :

BP-TT-RE139D1-GW-20190826

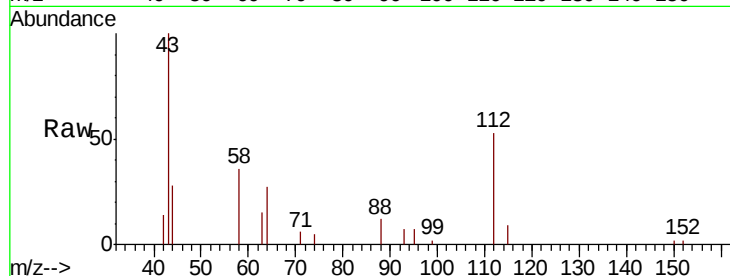
Tot Ion: 112 Resp: 3044

Ion Ratio Lower Upper

112 100

64 51.6 42.3 63.5

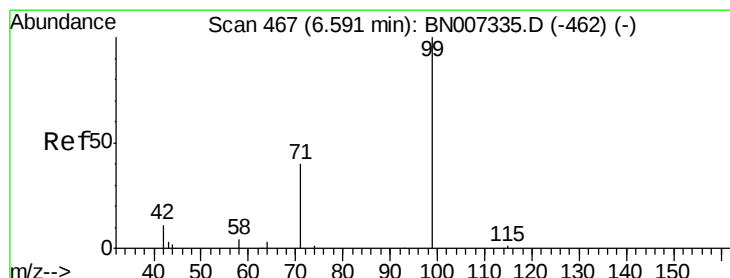
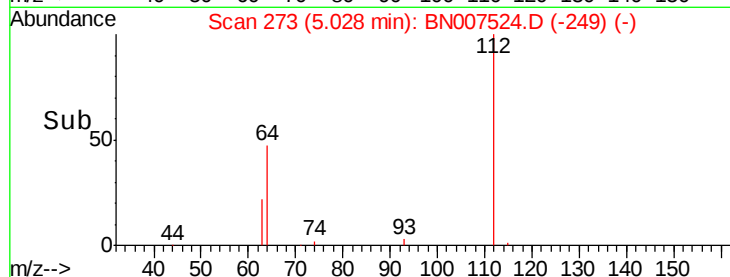
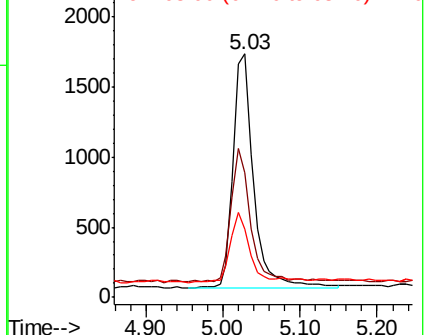
63 27.3 23.6 35.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.062 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

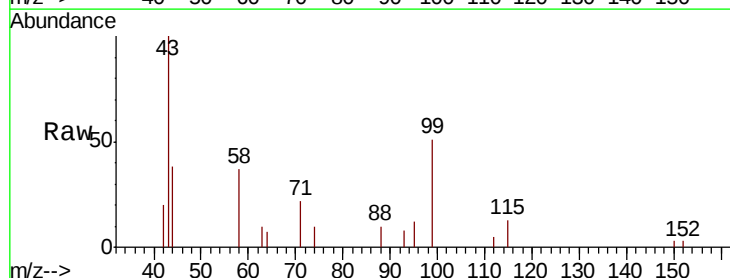
Tgt Ion: 99 Resp: 2361

Ion Ratio Lower Upper

99 100

42 18.8 11.2 16.8#

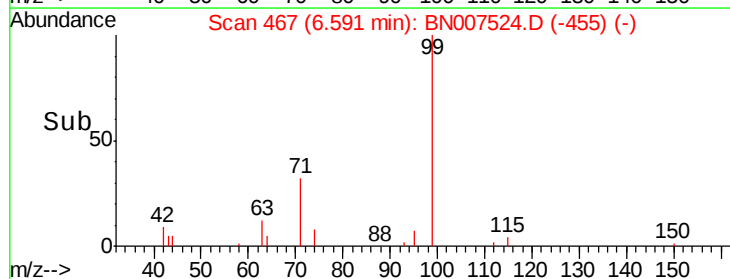
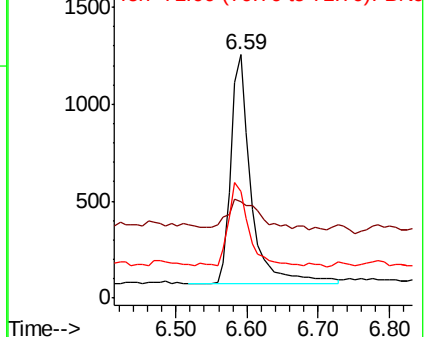
71 34.3 31.8 47.8

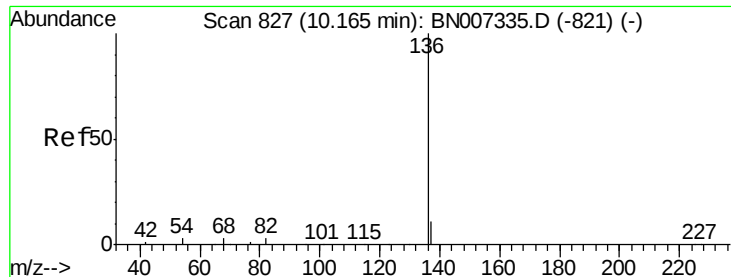


Abundance Ion 99.00 (98.70 to 99.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 71.00 (70.70 to 71.70): BNC





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

ClientSampleId :

BP-TT-RE139D1-GW-20190826

Tot Ion:136 Resp: 25697

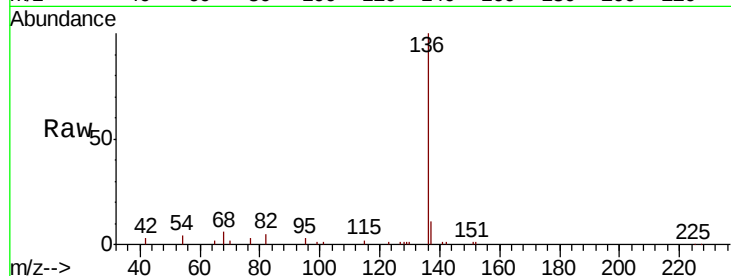
Ion Ratio Lower Upper

136 100

137 11.4 12.9 19.3#

54 4.3 8.6 12.8#

68 6.3 17.0 25.4#

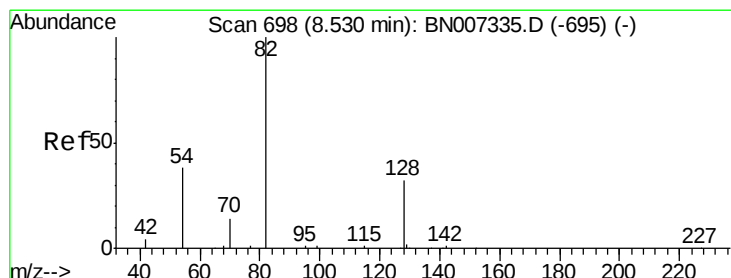
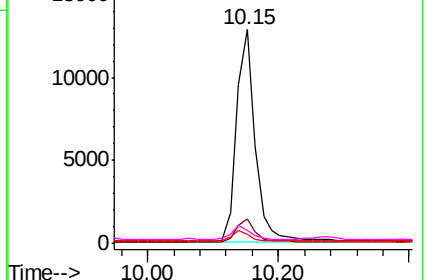
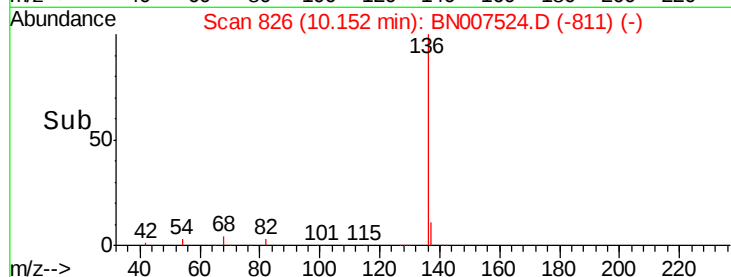


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.312 ng

RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

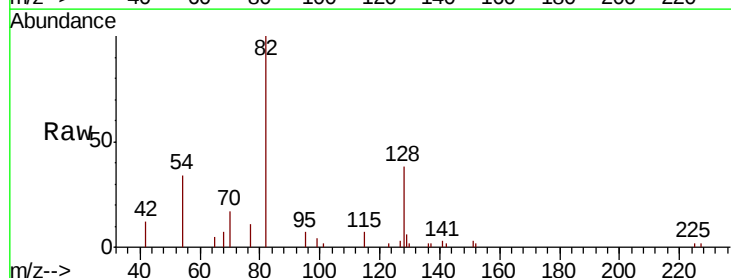
Tgt Ion: 82 Resp: 6986

Ion Ratio Lower Upper

82 100

128 37.5 19.7 29.5#

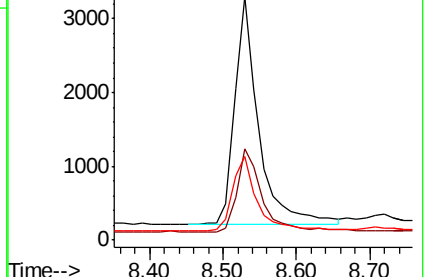
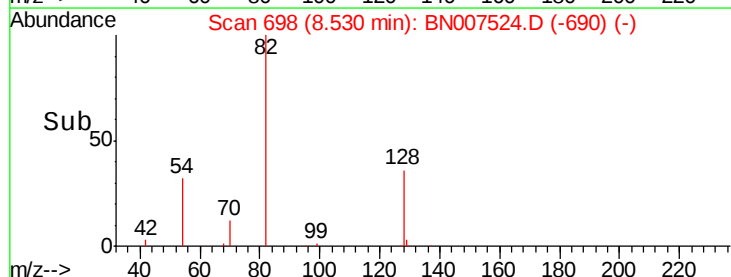
54 34.2 25.8 38.6

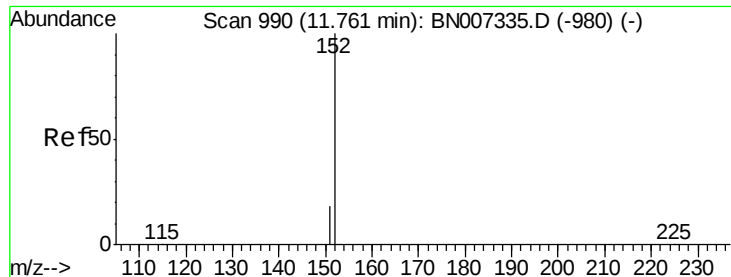


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

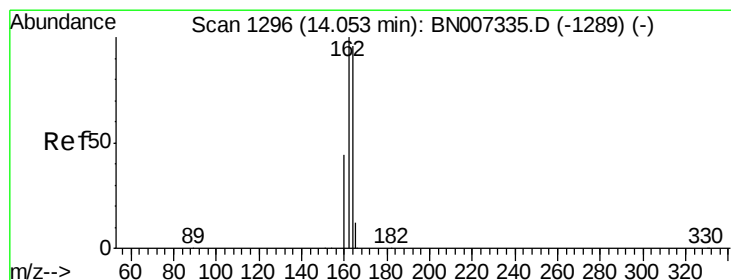
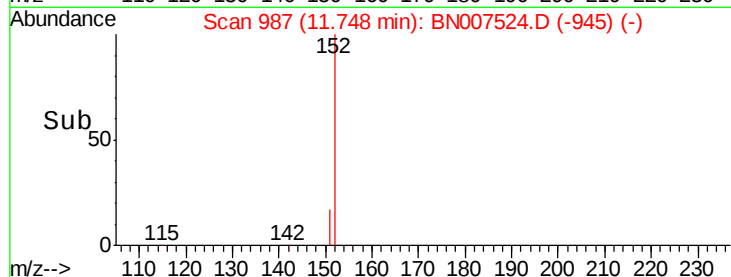
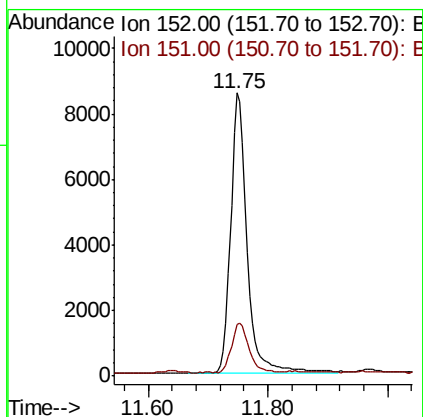
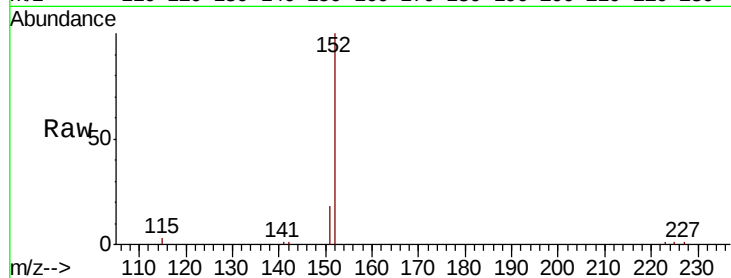




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 11.75 min Scan# 987
Delta R.T. -0.01 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

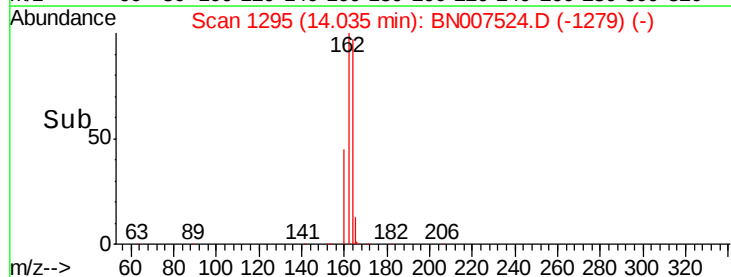
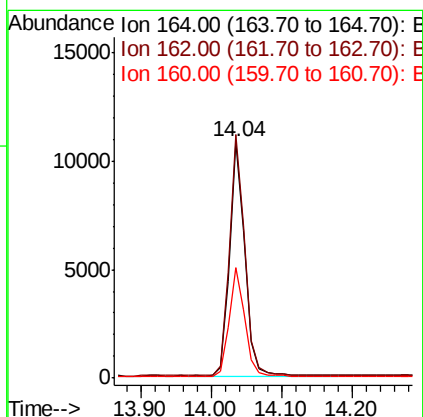
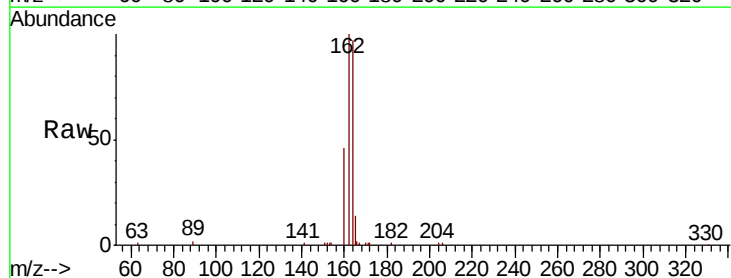
Instrument :
BNA_N
ClientSampleId :
BP-TT-RE139D1-GW-20190826

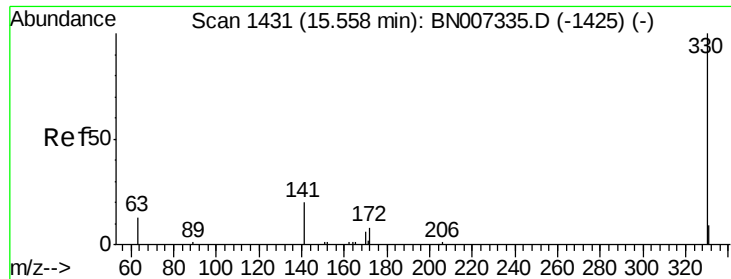
Tot Ion:152 Resp: 16401
Ion Ratio Lower Upper
152 100
151 18.7 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.04 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BN007524.D
Acq: 30 Aug 2019 15:26

Tgt Ion:164 Resp: 16555
Ion Ratio Lower Upper
164 100
162 103.0 83.5 125.3
160 47.0 38.2 57.4

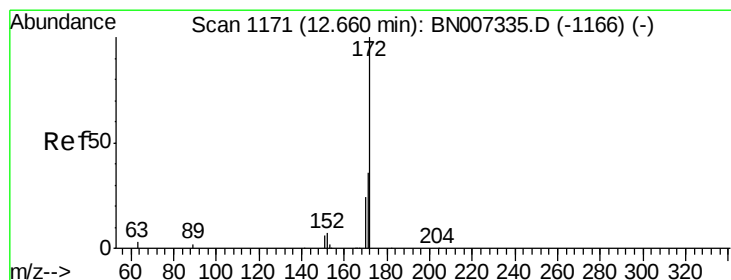
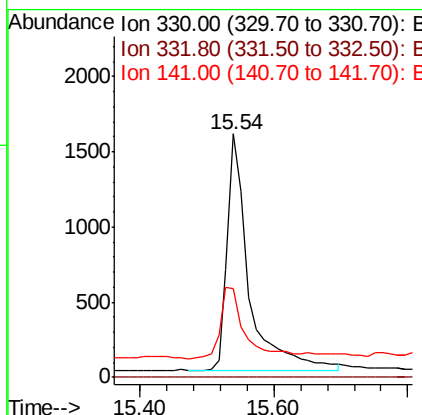
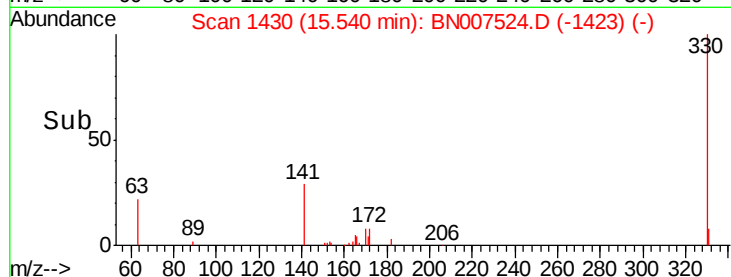
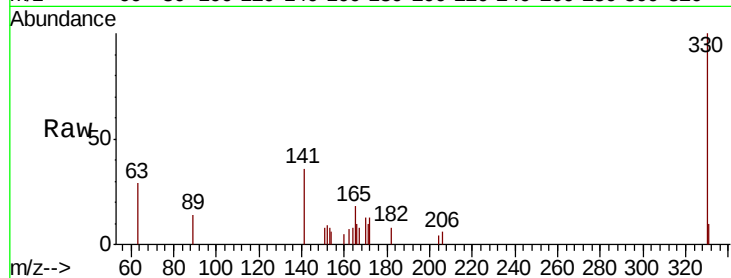




#14
 2,4,6-Tribromophenol
 Concen: 0.409 ng
 RT: 15.54 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BN007524.D
 Acq: 30 Aug 2019 15:26

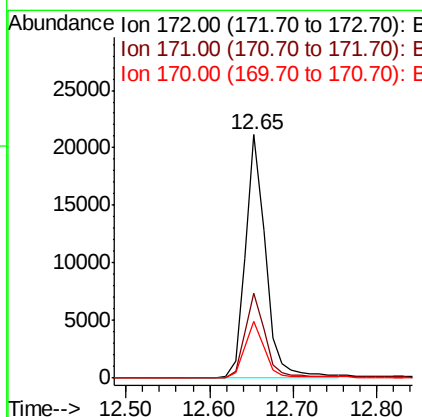
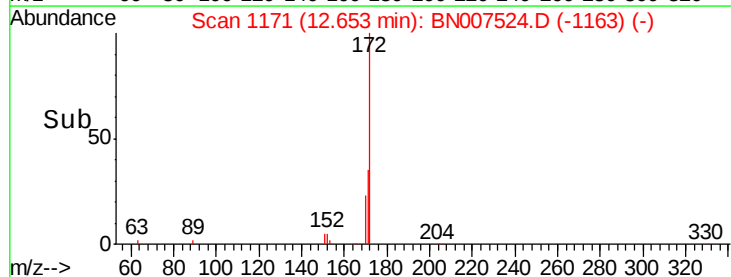
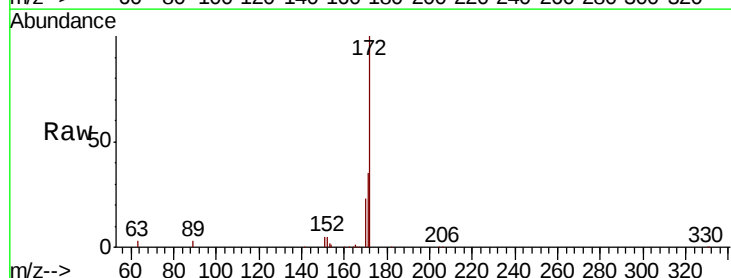
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-RE139D1-GW-20190826

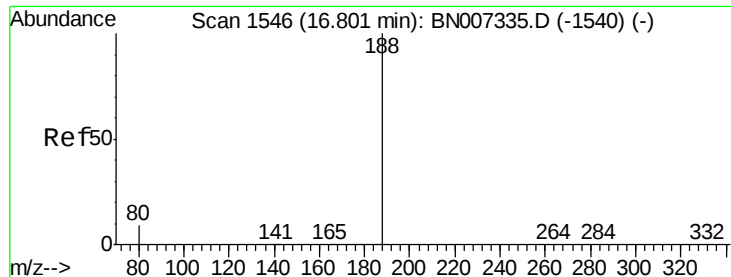
Tot Ion:330 Resp: 3544
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.4 26.9 40.3



#15
 2-Fluorobiphenyl
 Concen: 0.526 ng
 RT: 12.65 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BN007524.D
 Acq: 30 Aug 2019 15:26

Tgt Ion:172 Resp: 35139
 Ion Ratio Lower Upper
 172 100
 171 34.8 30.3 45.5
 170 23.2 20.7 31.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

ClientSampleId :

BP-TT-RE139D1-GW-20190826

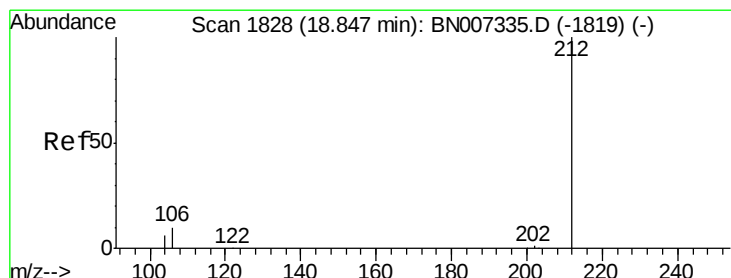
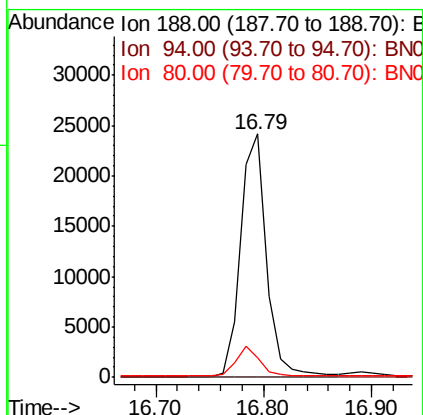
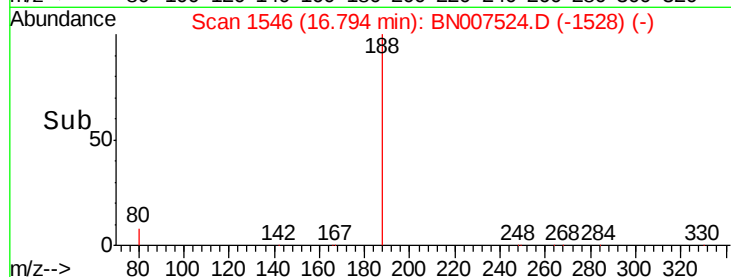
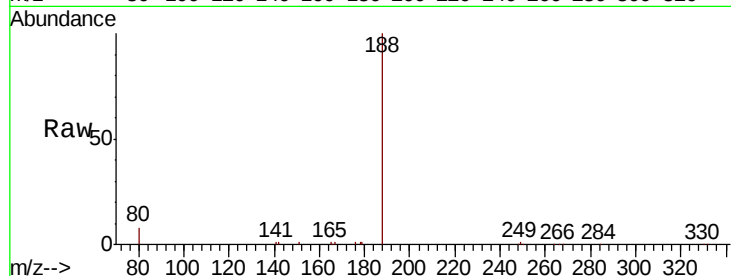
Tot Ion:188 Resp: 39910

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.3 11.8 17.8#



#25

Fluoranthene-d10

Concen: 0.379 ng

RT: 18.84 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

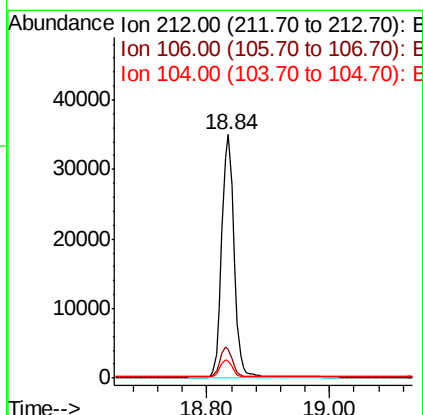
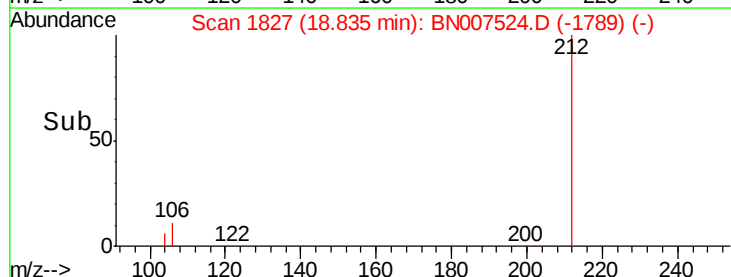
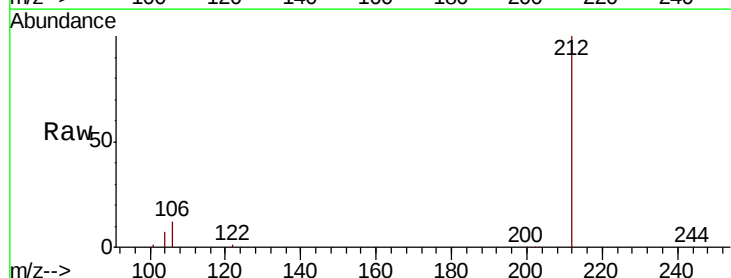
Tgt Ion:212 Resp: 48758

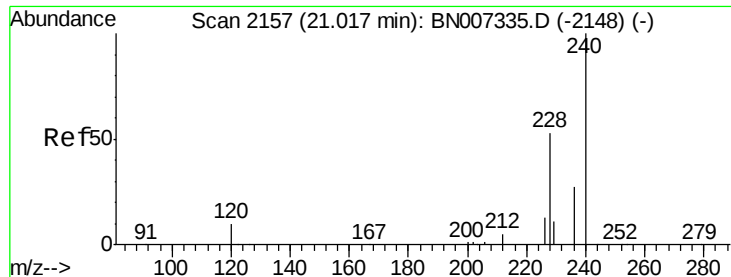
Ion Ratio Lower Upper

212 100

106 12.5 9.0 13.4

104 7.0 5.4 8.2





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.00 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

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BP-TT-RE139D1-GW-20190826

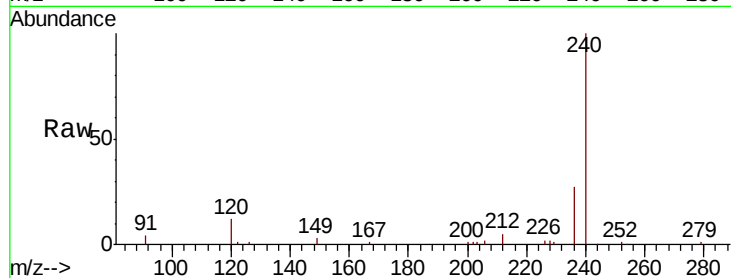
Tot Ion:240 Resp: 39208

Ion Ratio Lower Upper

240 100

120 12.0 9.6 14.4

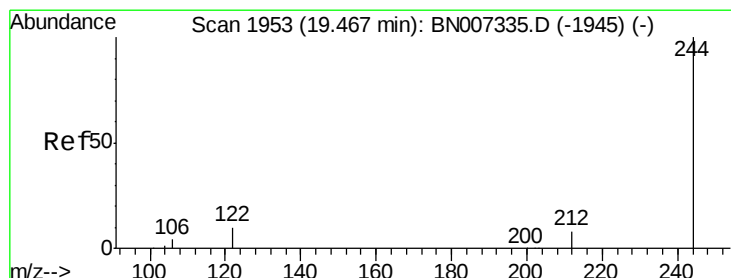
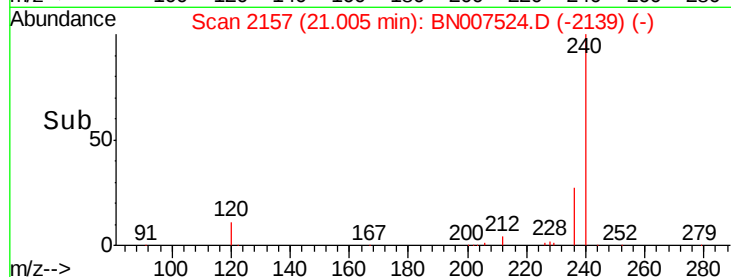
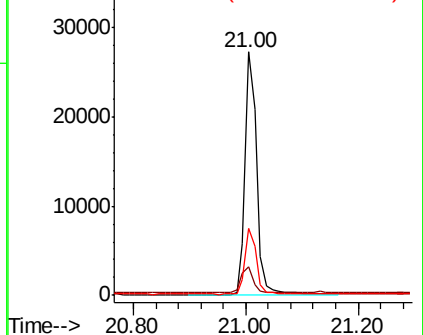
236 27.3 22.2 33.2



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: 0.427 ng

RT: 19.45 min Scan# 1951

Delta R.T. -0.02 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

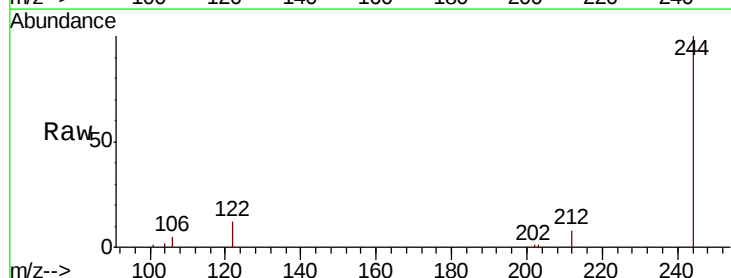
Tgt Ion:244 Resp: 43857

Ion Ratio Lower Upper

244 100

212 7.8 7.0 10.6

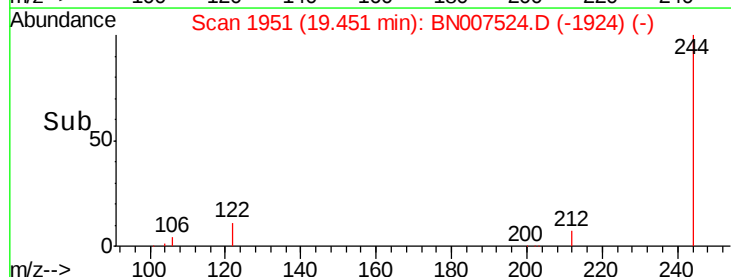
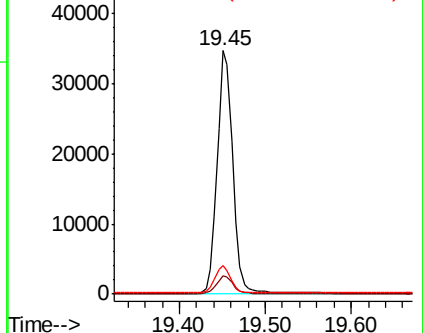
122 11.7 9.6 14.4

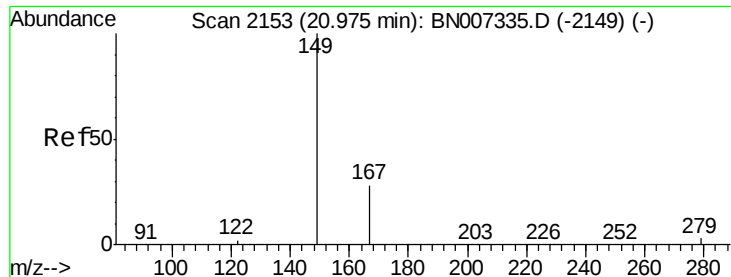


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.057 ng

RT: 20.96 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

Instrument :

BNA_N

ClientSampleId :

BP-TT-RE139D1-GW-20190826

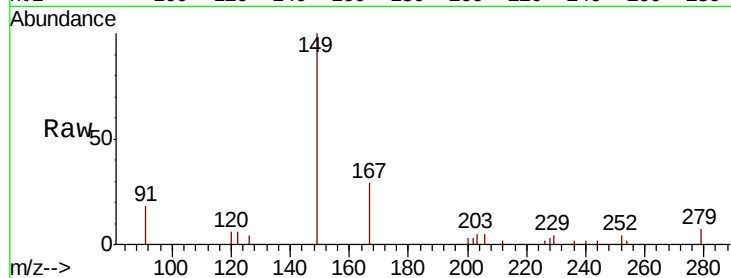
Tot Ion:149 Resp: 7545

Ion Ratio Lower Upper

149 100

167 27.6 22.8 34.2

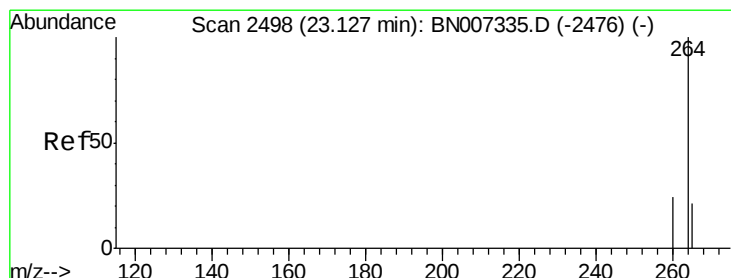
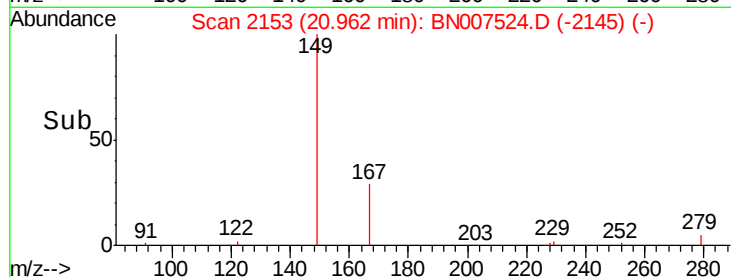
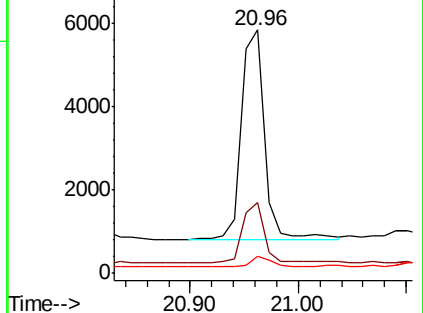
279 3.9 3.5 5.3



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: 23.11 min Scan# 2495

Delta R.T. -0.02 min

Lab File: BN007524.D

Acq: 30 Aug 2019 15:26

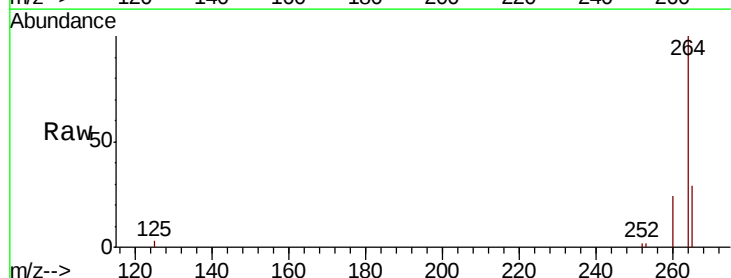
Tgt Ion:264 Resp: 38048

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 28.9 29.9 44.9#



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

