

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061520\
 Data File : BN010899.D
 Acq On : 16 Jun 2020 09:47
 Operator : CG/JU
 Sample : L2993-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 AOC50MW002-200610

Quant Time: Jun 16 10:18:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 16 08:49:35 2020
 Response via : Initial Calibration

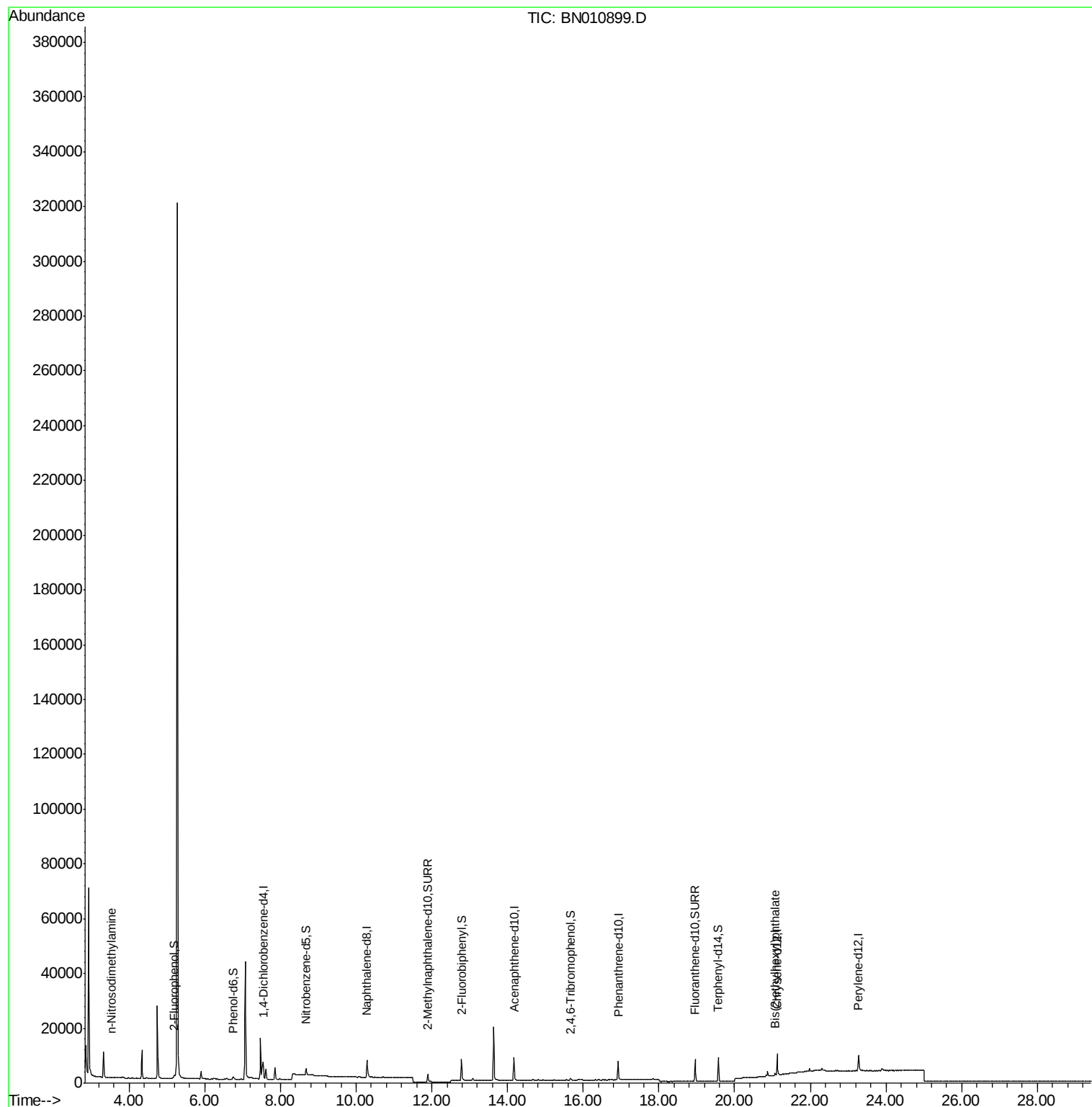
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2691	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	9303	0.40	ng	-0.01
13) Acenaphthene-d10	14.17	164	5142	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	10491	0.40	ng	0.00
27) Chrysene-d12	21.13	240	9120	0.40	ng	0.00
34) Perylene-d12	23.27	264	7917	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.20	112	766	0.15	ng	0.00
5) Phenol-d6	6.74	99	510	0.08	ng	0.00
8) Nitrobenzene-d5	8.68	82	2604	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4492	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	460	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	7410	0.37	ng	0.00
25) Fluoranthene-d10	18.96	212	10523	0.36	ng	0.00
29) Terphenyl-d14	19.57	244	9656	0.45	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.53	42	43	0.028	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.07	149	675	0.076	ng	# 96

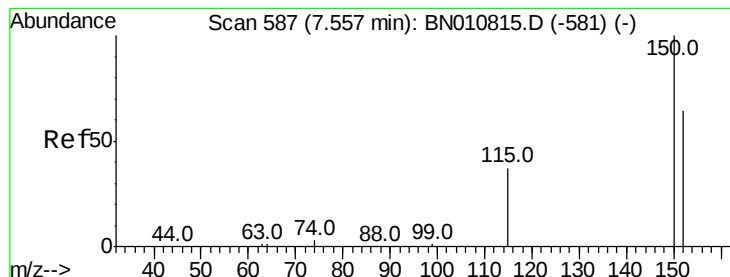
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.54 min Scan# 585

Delta R.T. -0.01 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

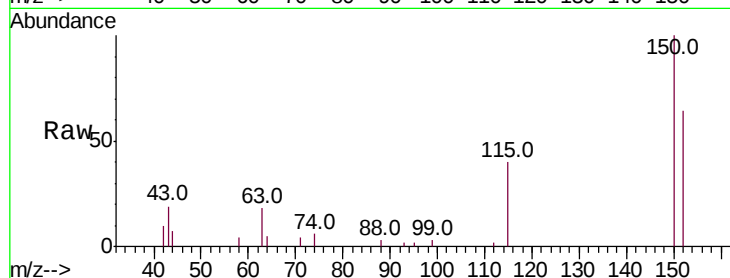
Tot Ion:152 Resp: 2691

Ion Ratio Lower Upper

152 100

150 155.2 123.8 185.6

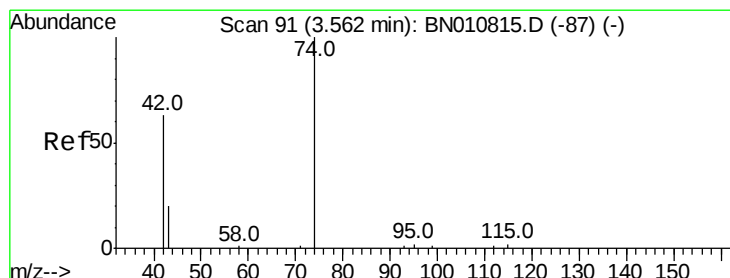
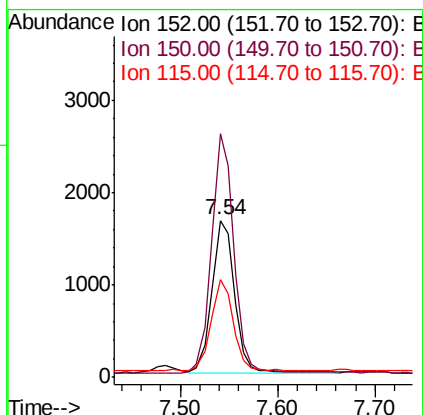
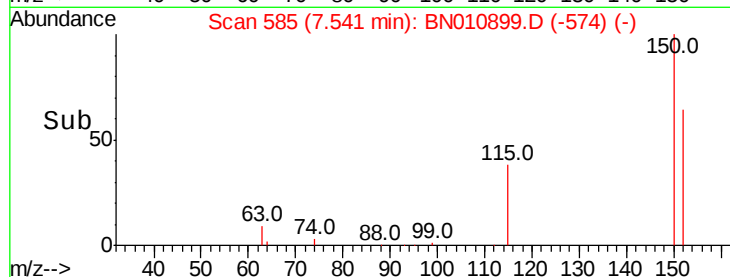
115 62.1 49.2 73.8



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



#3

n-Nitrosodimethylamine

Concen: 0.028 ng

RT: 3.53 min Scan# 87

Delta R.T. -0.02 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

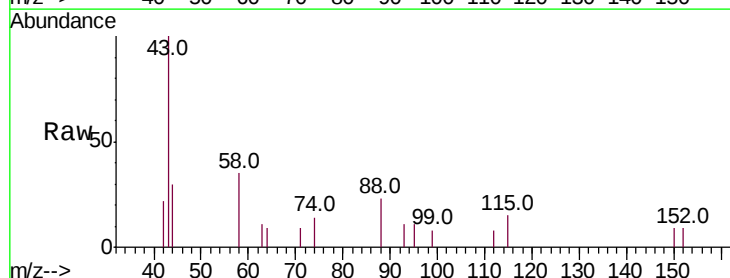
Tgt Ion: 42 Resp: 43

Ion Ratio Lower Upper

42 100

74 11.6 140.7 211.1#

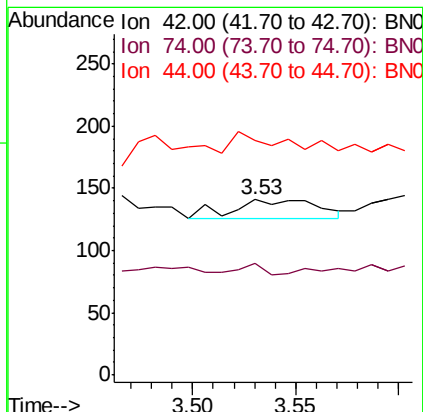
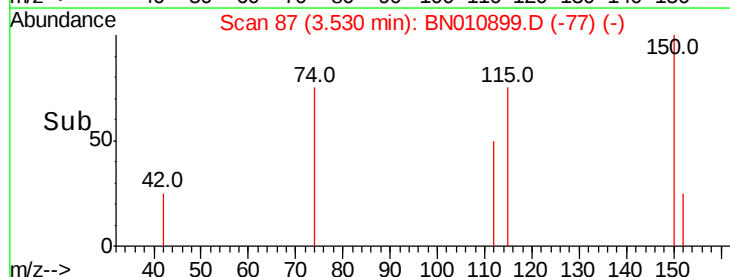
44 39.5 1.4 2.2#

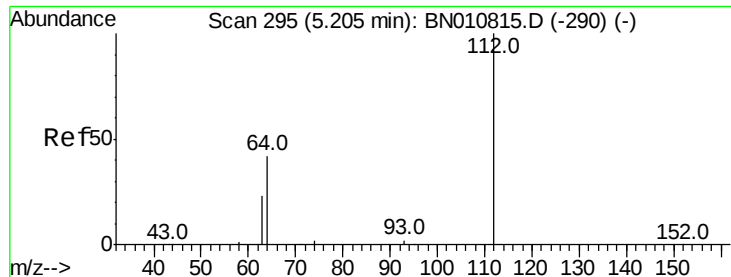


Abundance Ion 42.00 (41.70 to 42.70): BNC

Ion 74.00 (73.70 to 74.70): BNC

Ion 44.00 (43.70 to 44.70): BNC





#4

2-Fluorophenol

Concen: 0.147 ng

RT: 5.20 min Scan# 294

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

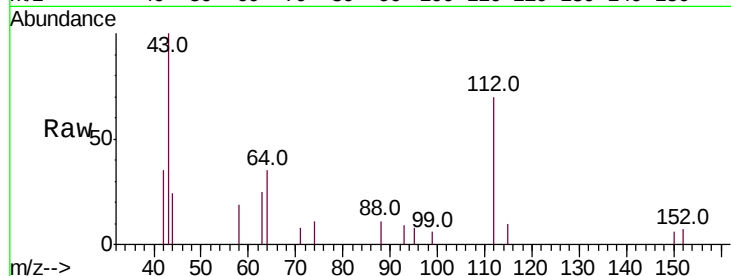
Tot Ion:112 Resp: 766

Ion Ratio Lower Upper

112 100

64 50.5 37.4 56.0

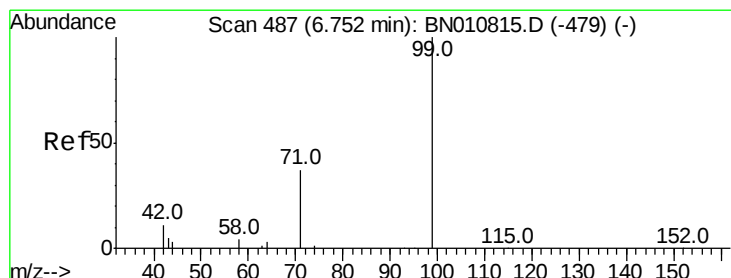
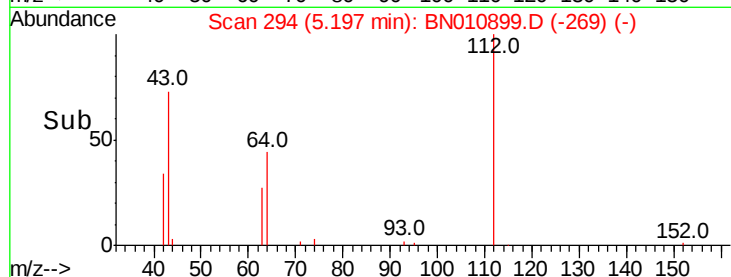
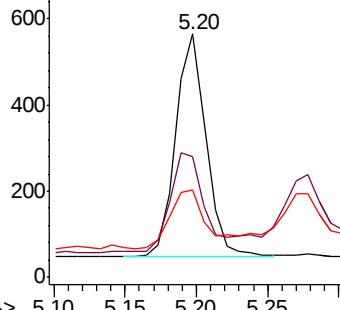
63 32.5 22.2 33.4



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: 0.083 ng

RT: 6.74 min Scan# 485

Delta R.T. -0.01 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

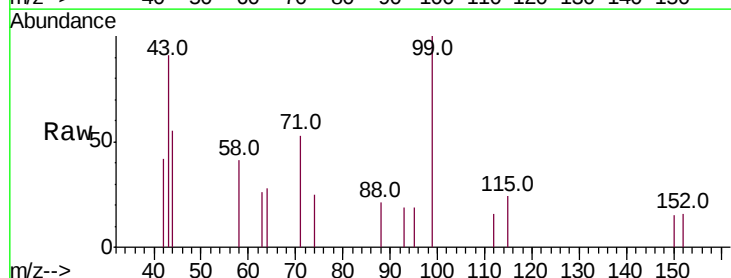
Tgt Ion: 99 Resp: 510

Ion Ratio Lower Upper

99 100

42 17.8 11.1 16.7#

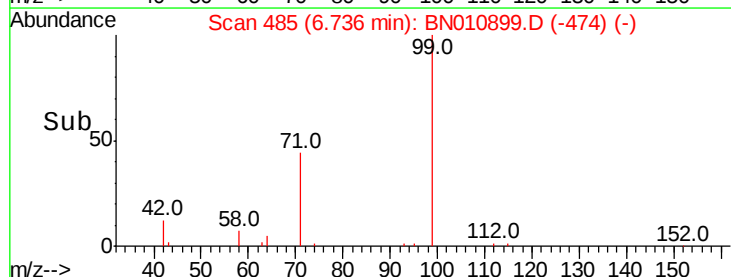
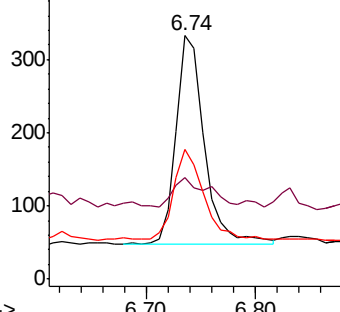
71 46.1 31.4 47.2

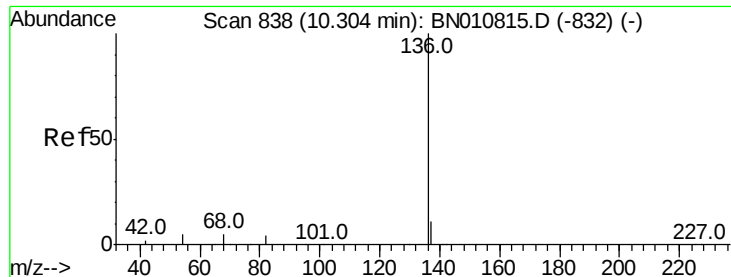


Abundance Ion 99.00 (98.70 to 99.70): BNC

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: 10.29 min Scan# 837

Delta R.T. -0.01 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

Tot Ion:136 Resp: 9303

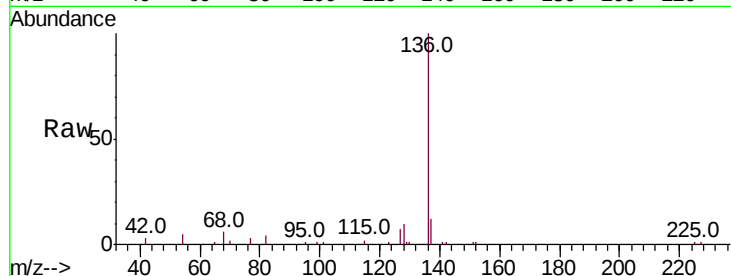
Ion Ratio Lower Upper

136 100

137 12.0 9.7 14.5

54 5.3 4.9 7.3

68 6.3 4.7 7.1

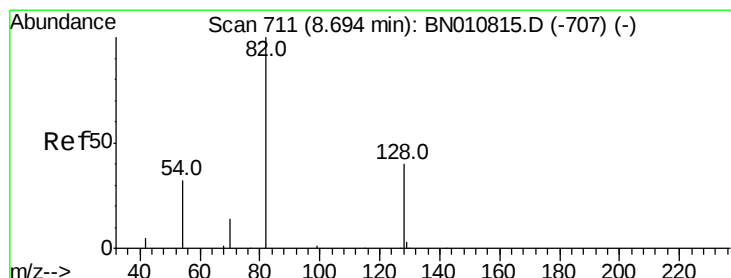
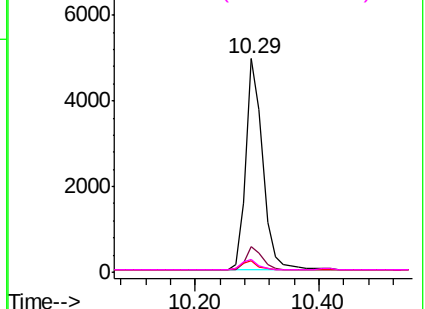
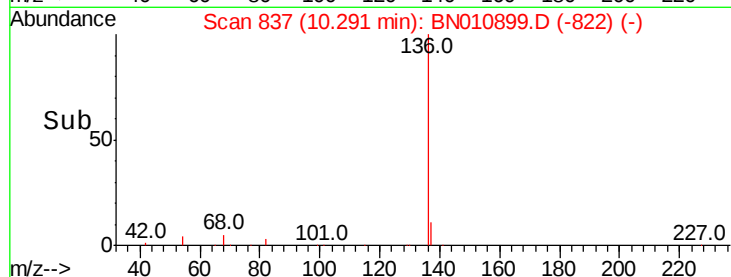


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.378 ng

RT: 8.68 min Scan# 710

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

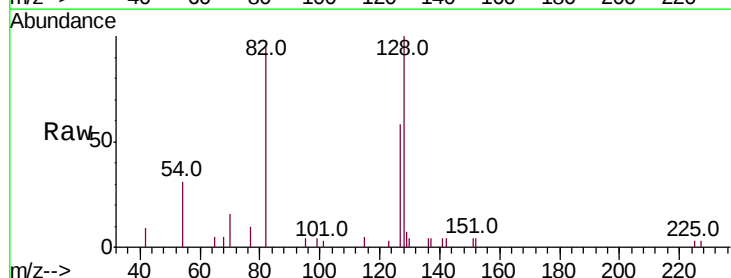
Tgt Ion: 82 Resp: 2604

Ion Ratio Lower Upper

82 100

128 105.4 35.4 53.0#

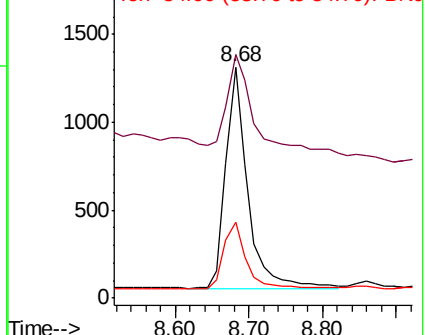
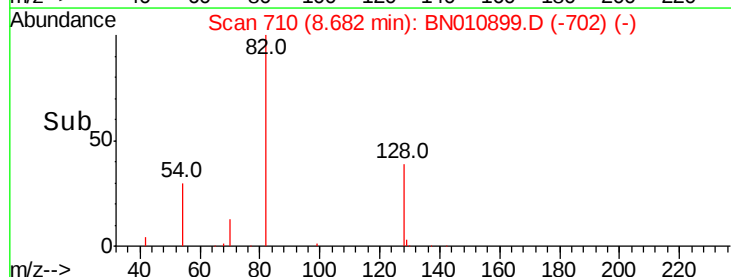
54 33.0 28.2 42.4

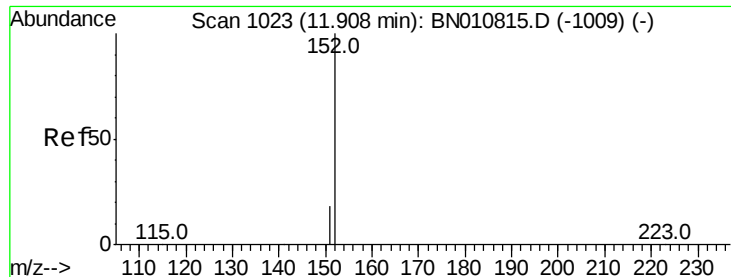


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

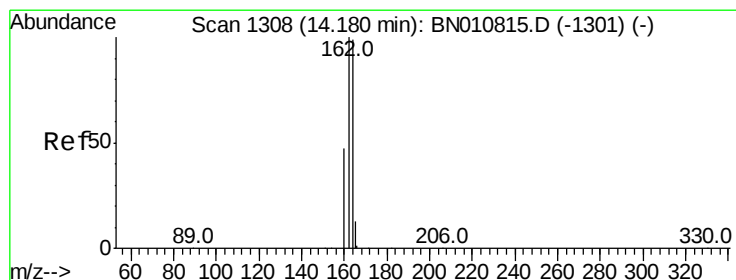
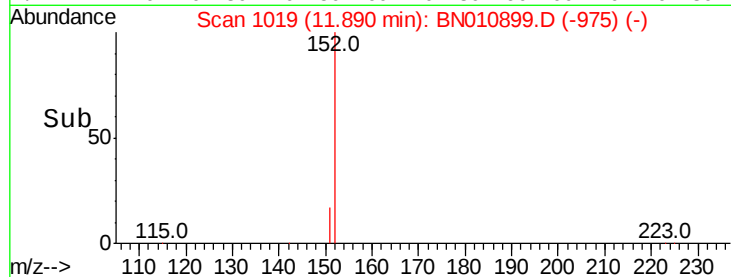
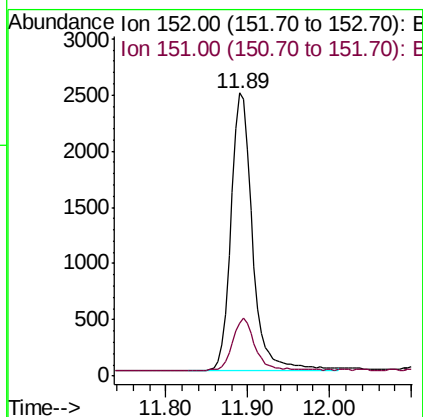
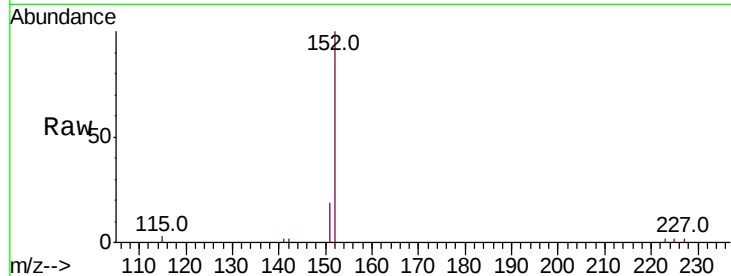




#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 11.89 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

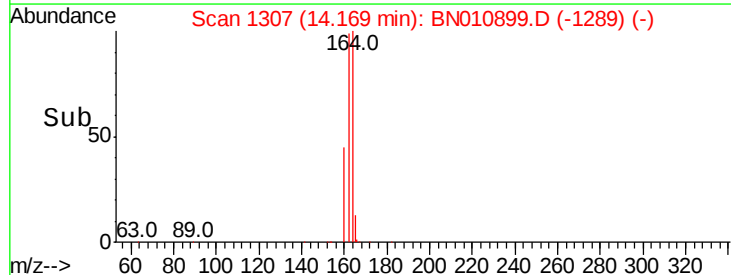
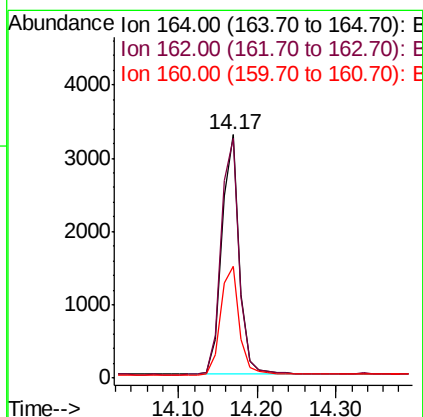
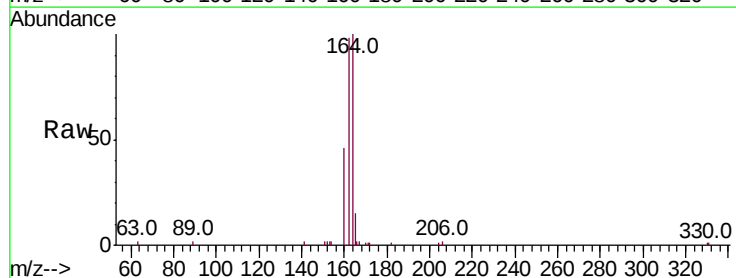
Instrument :
BNA_N
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AOC50MW002-200610

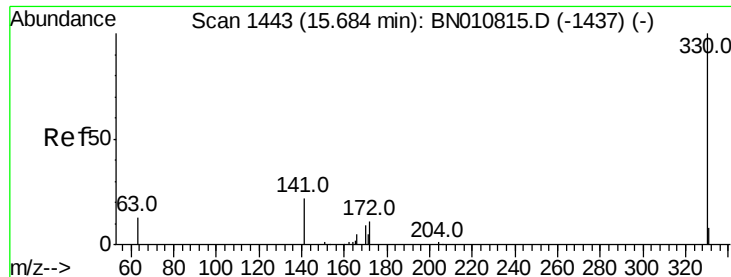
Tot Ion:152 Resp: 4492
Ion Ratio Lower Upper
152 100
151 19.6 15.3 22.9



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:164 Resp: 5142
Ion Ratio Lower Upper
164 100
162 98.4 81.0 121.6
160 46.0 38.9 58.3

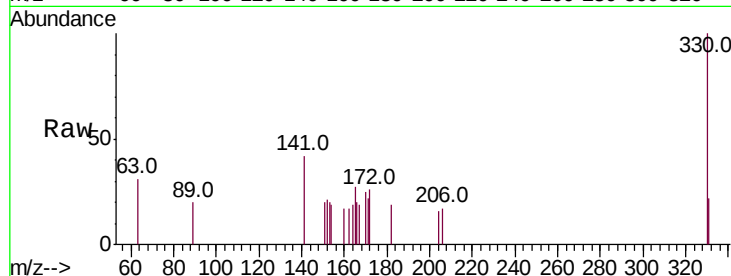




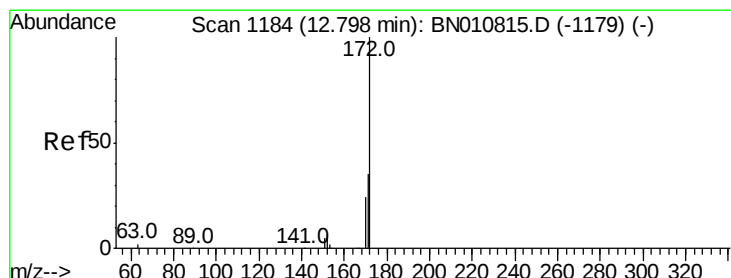
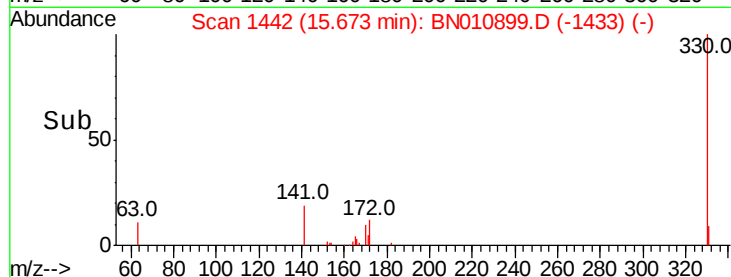
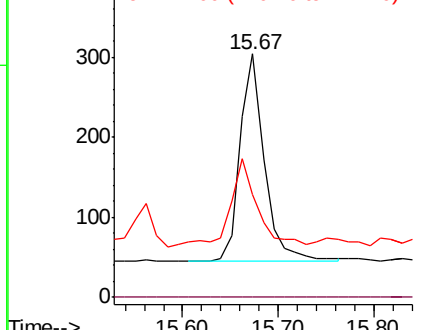
#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.67 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Instrument :
BNA_N
ClientSampleId :
AOC50MW002-200610

Tot Ion:330 Resp: 460
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 43.0 33.2 49.8

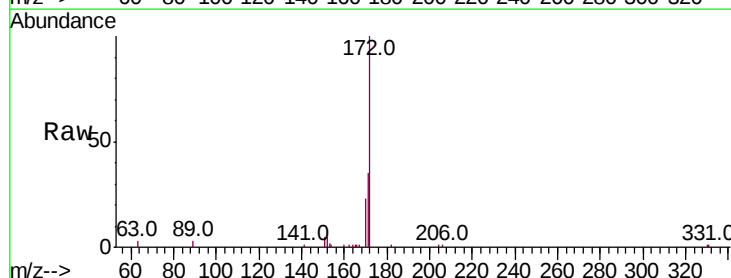


Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

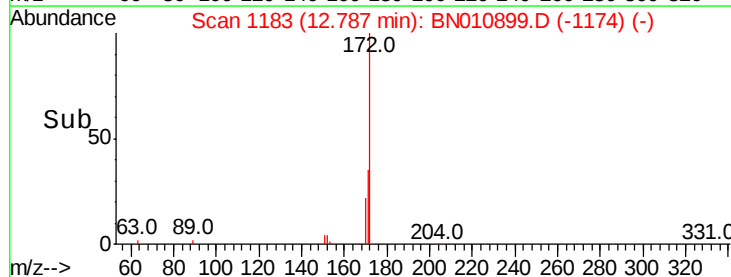
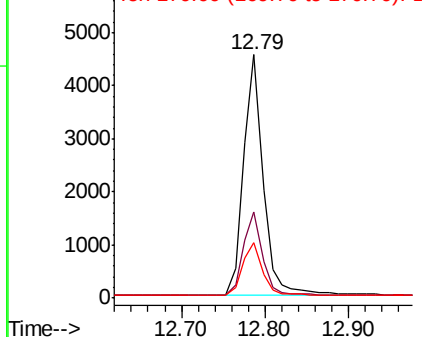


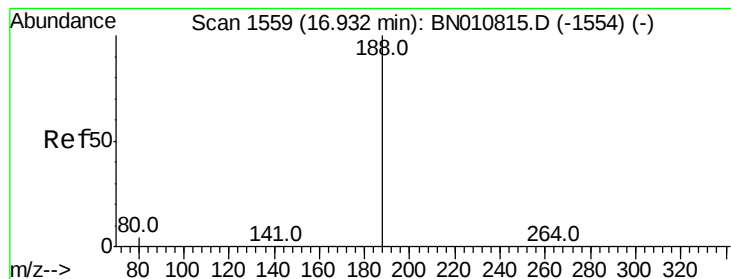
#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN010899.D
Acq: 16 Jun 2020 09:47

Tgt Ion:172 Resp: 7410
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.0 19.7 29.5



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

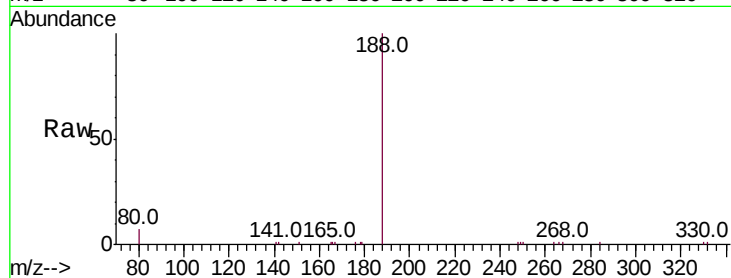
Tot Ion:188 Resp: 10491

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

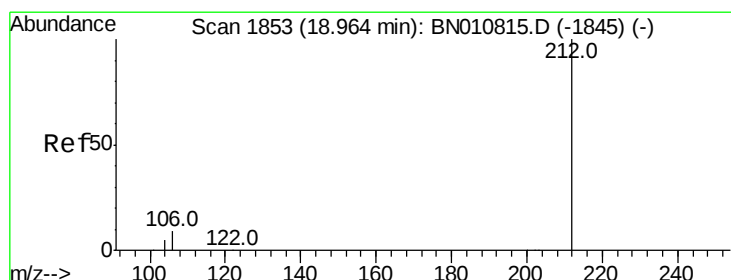
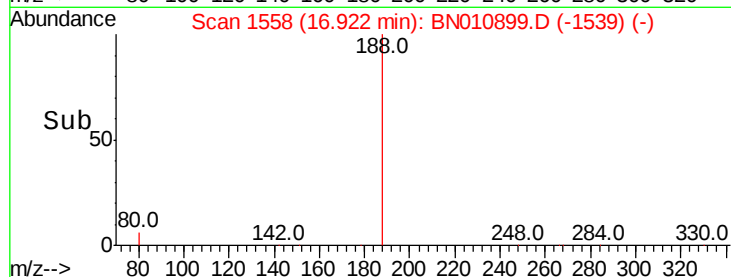
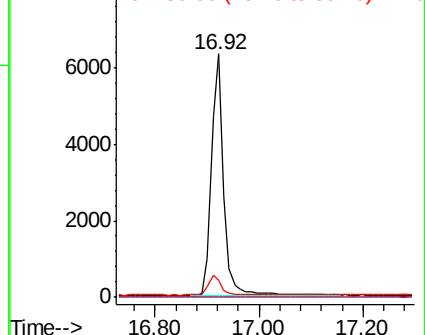
80 7.0 4.5 6.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNO

Ion 80.00 (79.70 to 80.70): BNO



#25

Fluoranthene-d10

Concen: 0.363 ng

RT: 18.96 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

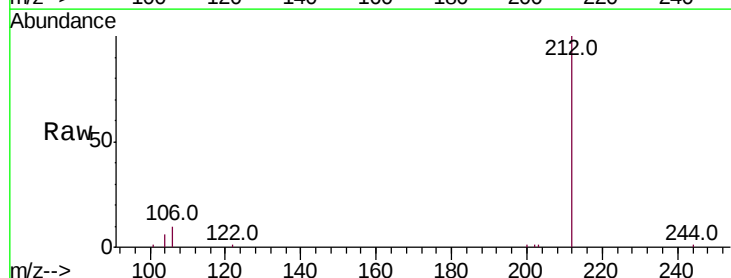
Tgt Ion:212 Resp: 10523

Ion Ratio Lower Upper

212 100

106 9.6 6.6 10.0

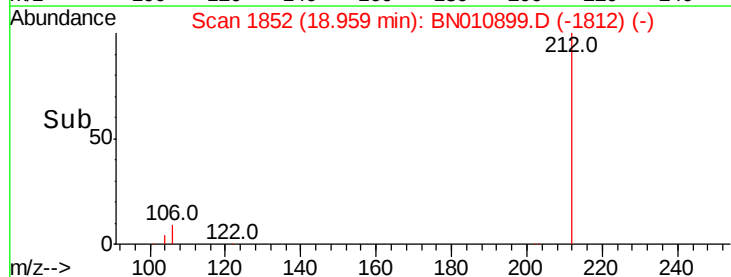
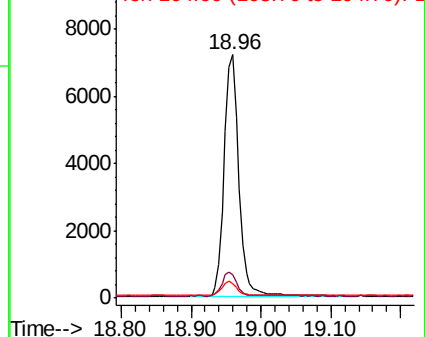
104 5.7 4.0 6.0

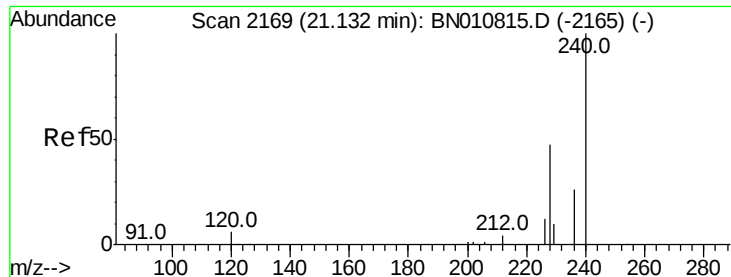


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.13 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BN010899.D

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AOC50MW002-200610

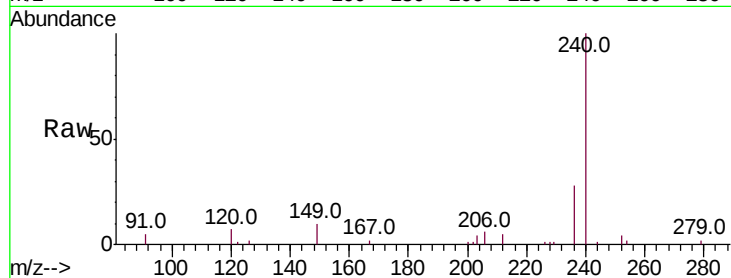
Tot Ion:240 Resp: 9120

Ion Ratio Lower Upper

240 100

120 7.1 7.5 11.3#

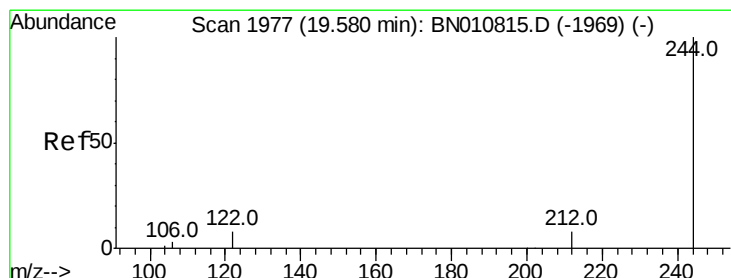
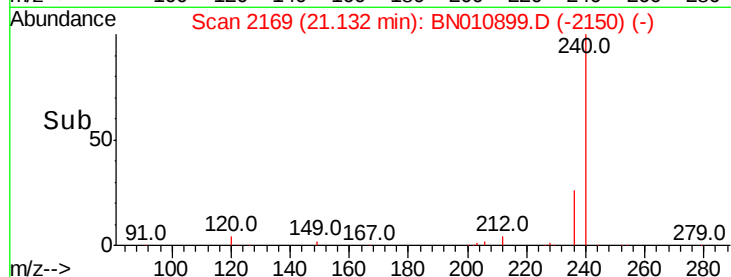
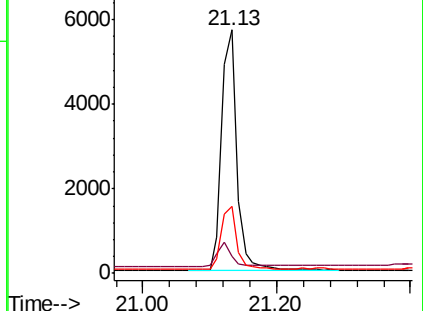
236 27.7 22.3 33.5



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: 0.452 ng

RT: 19.57 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

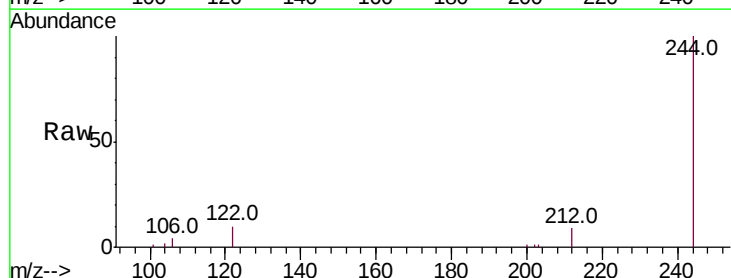
Tgt Ion:244 Resp: 9656

Ion Ratio Lower Upper

244 100

212 8.7 7.4 11.2

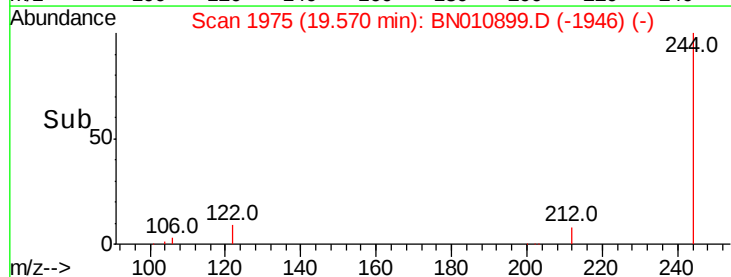
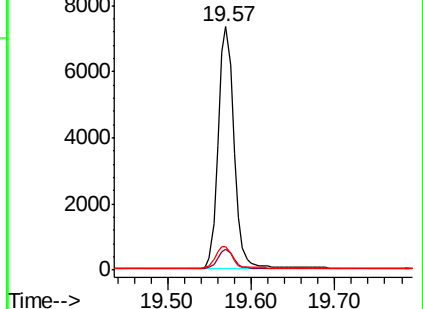
122 9.9 7.5 11.3

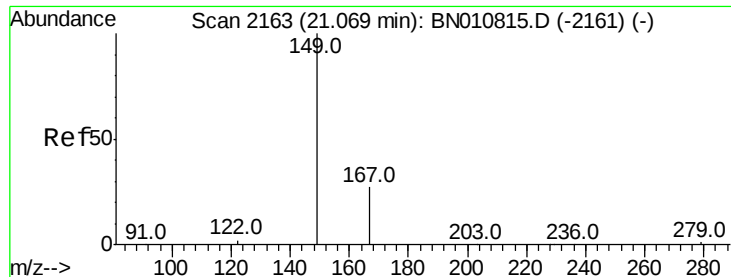


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.076 ng

RT: 21.07 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

Instrument :

BNA_N

ClientSampleId :

AOC50MW002-200610

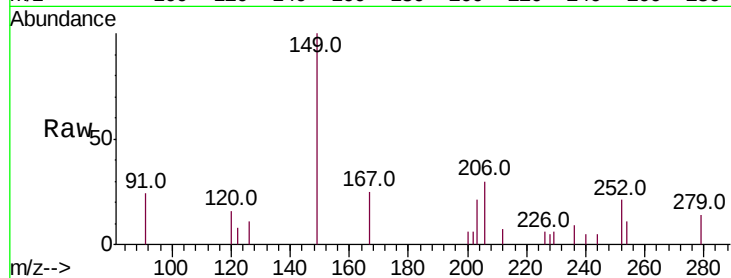
Tot Ion:149 Resp: 675

Ion Ratio Lower Upper

149 100

167 27.7 24.1 36.1

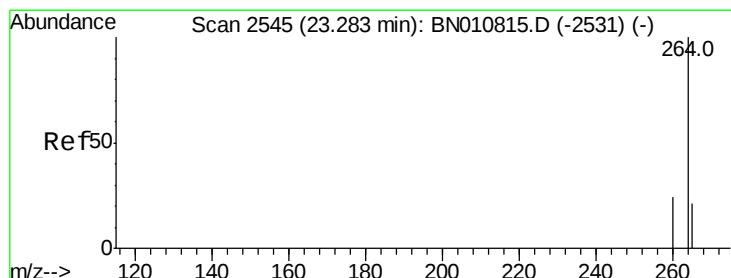
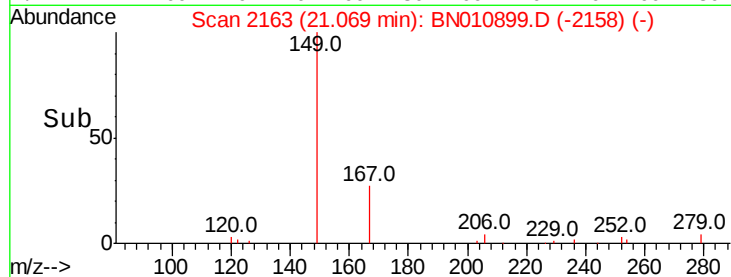
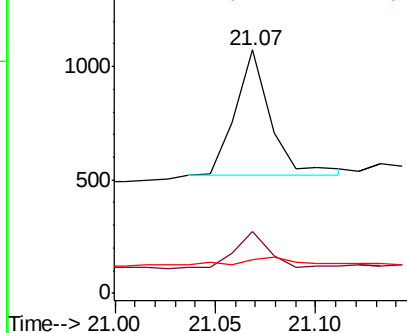
279 7.4 4.6 7.0#



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: 23.27 min Scan# 2542

Delta R.T. -0.00 min

Lab File: BN010899.D

Acq: 16 Jun 2020 09:47

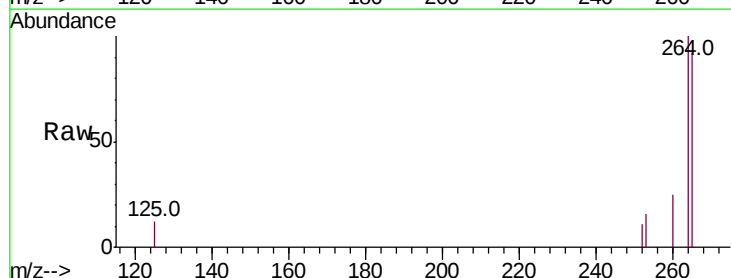
Tgt Ion:264 Resp: 7917

Ion Ratio Lower Upper

264 100

260 25.3 20.4 30.6

265 91.6 75.0 112.4



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

