

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
 Data File : BN010344.D
 Acq On : 25 Mar 2020 01:52
 Operator : CG/JU
 Sample : L1997-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20200317

Quant Time: Mar 25 02:46:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 15:26:45 2020
 Response via : Initial Calibration

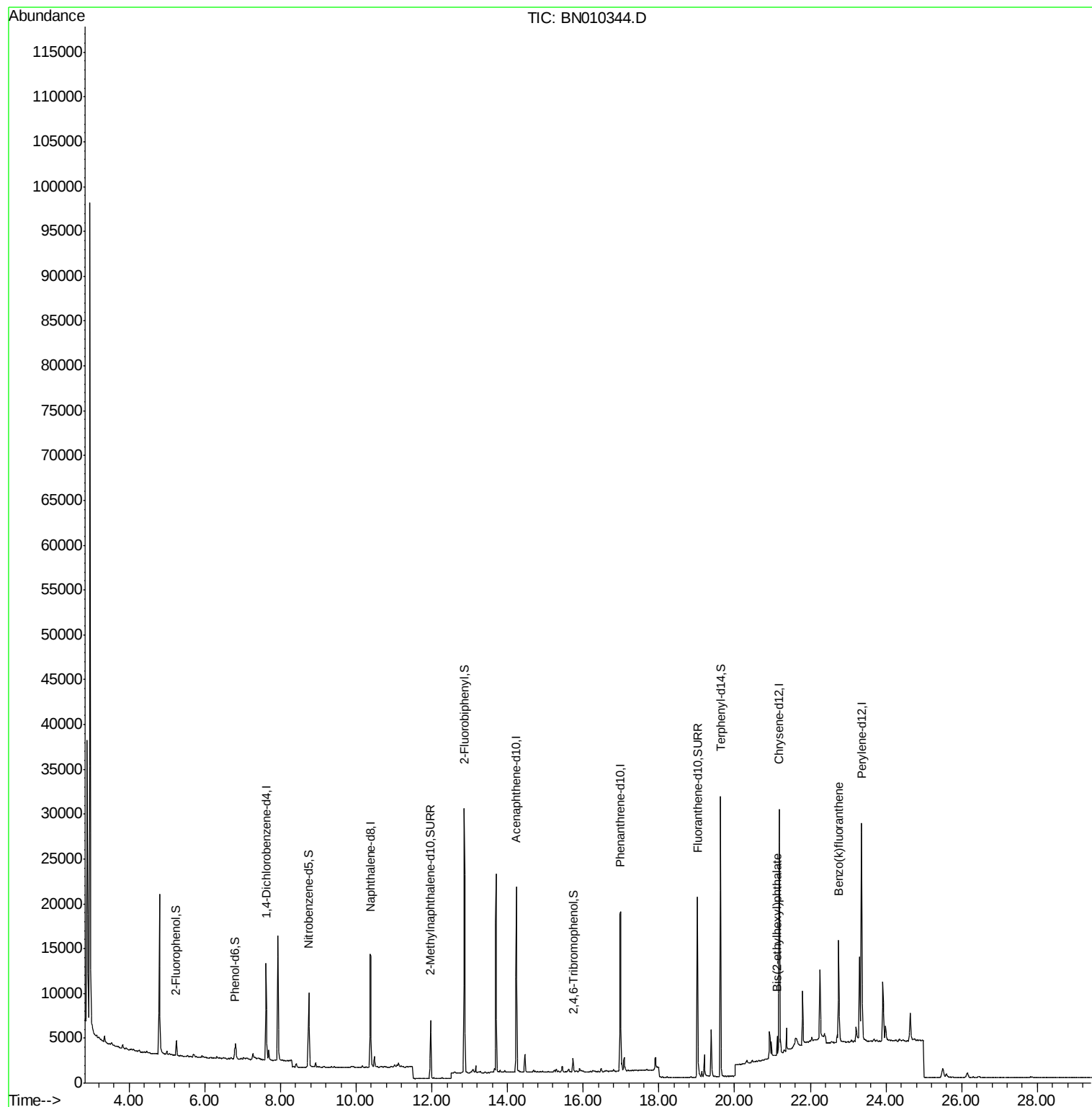
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	5355	0.40	ng	0.00
7) Naphthalene-d8	10.38	136	18984	0.40	ng	0.00
13) Acenaphthene-d10	14.24	164	11290	0.40	ng	-0.01
19) Phenanthrene-d10	16.99	188	26605	0.40	ng	0.00
27) Chrysene-d12	21.17	240	27732	0.40	ng	-0.01
34) Perylene-d12	23.35	264	31246	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	1533	0.14	ng	0.00
5) Phenol-d6	6.80	99	1162	0.09	ng	0.00
8) Nitrobenzene-d5	8.74	82	6602	0.54	ng	0.00
11) 2-Methylnaphthalene-d10	11.97	152	8937	0.29	ng	0.00
14) 2,4,6-Tribromophenol	15.73	330	1178	0.27	ng	0.00
15) 2-Fluorobiphenyl	12.85	172	25784	0.60	ng	-0.01
25) Fluoranthene-d10	19.02	212	24436	0.30	ng	0.00
29) Terphenyl-d14	19.63	244	32103	0.54	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	21.12	149	1897	0.064	ng	# 97
36) Benzo(k)fluoranthene	22.75	252	2446	0.023	ng	# 1

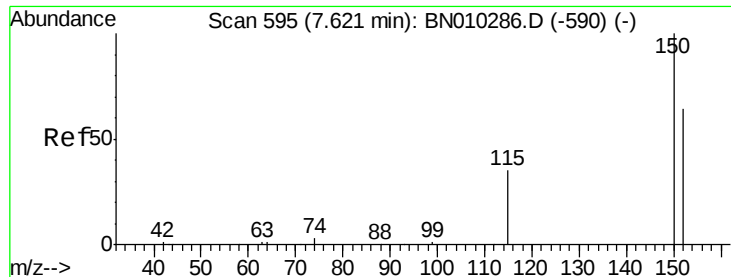
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032420\
Data File : BN010344.D
Acq On : 25 Mar 2020 01:52
Operator : CG/JU
Sample : L1997-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE123D3-20200317

Quant Time: Mar 25 02:46:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.62 min Scan# 595

Delta R.T. 0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

Instrument :

BNA_N

ClientSampleId :

RE123D3-20200317

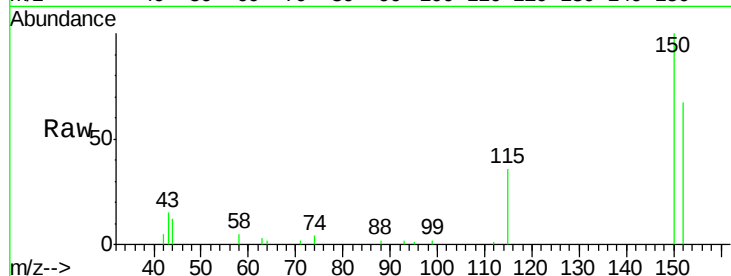
Tot Ion:152 Resp: 5355

Ion Ratio Lower Upper

152 100

150 149.2 123.1 184.7

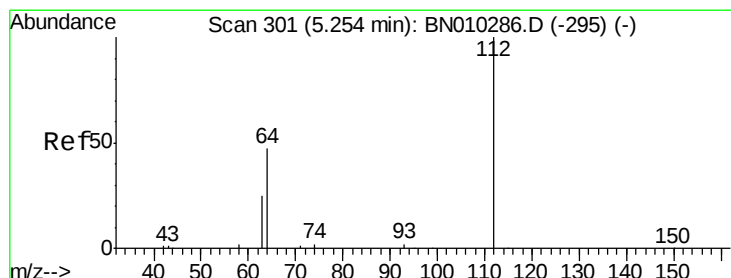
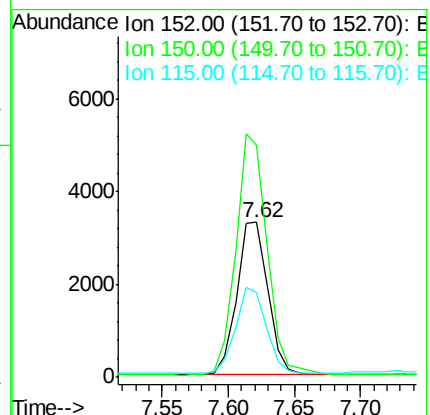
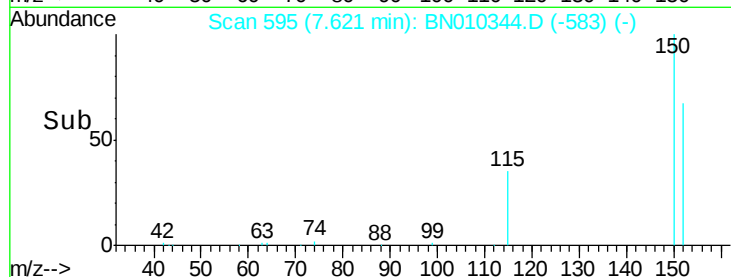
115 54.3 45.2 67.8



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



#4

2-Fluorophenol

Concen: 0.145 ng

RT: 5.25 min Scan# 301

Delta R.T. 0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

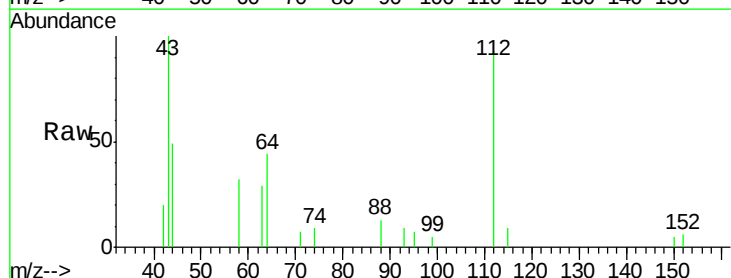
Tgt Ion:112 Resp: 1533

Ion Ratio Lower Upper

112 100

64 50.9 41.4 62.2

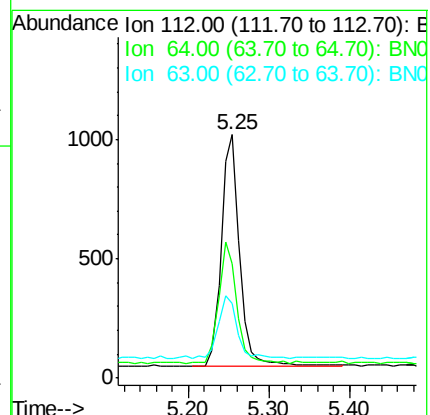
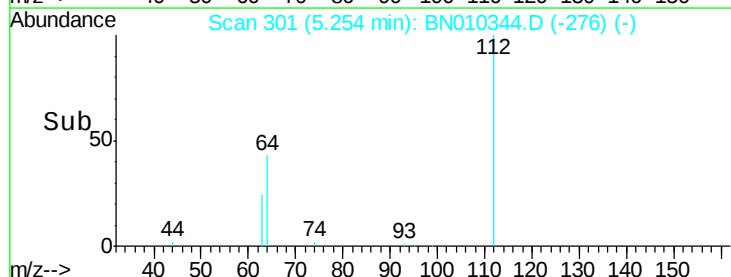
63 27.9 22.9 34.3

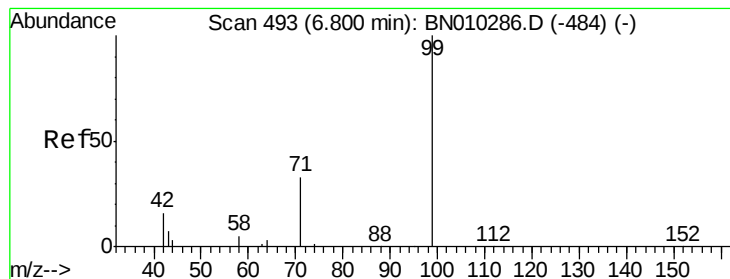


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.088 ng

RT: 6.80 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

Instrument :

BNA_N

ClientSampleId :

RE123D3-20200317

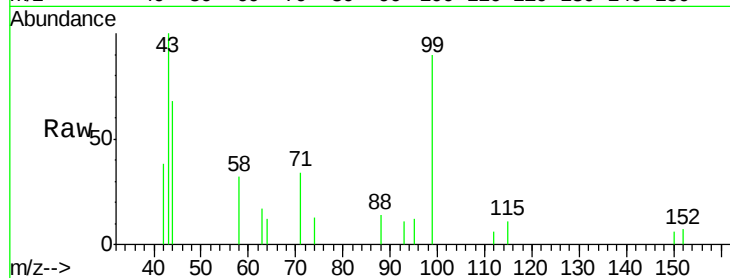
Tot Ion: 99 Resp: 1162

Ion Ratio Lower Upper

99 100

42 32.4 14.8 22.2#

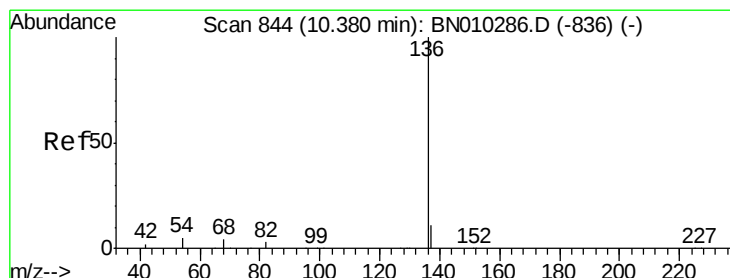
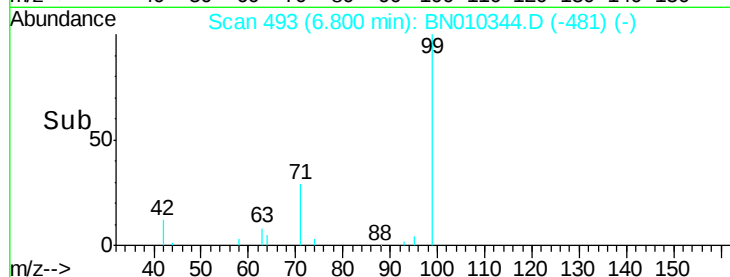
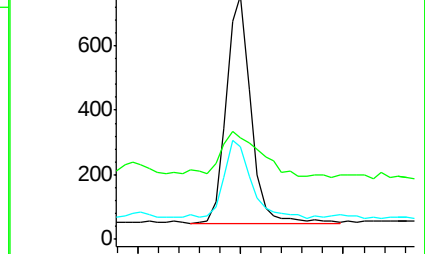
71 38.0 27.3 40.9



Abundance Ion 99.00 (98.70 to 99.70): BN010286.D (-484) (-)

Ion 42.00 (41.70 to 42.70): BN010286.D (-484) (-)

Ion 71.00 (70.70 to 71.70): BN010286.D (-484) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.38 min Scan# 844

Delta R.T. 0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

Tgt Ion:136 Resp: 18984

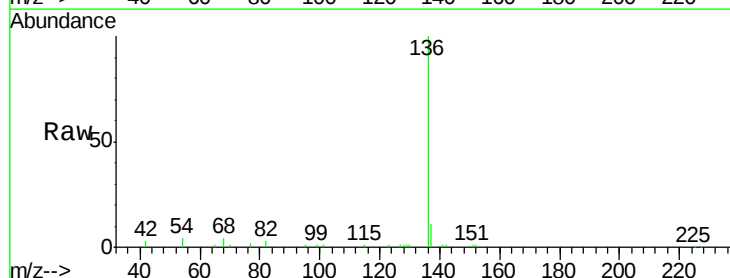
Ion Ratio Lower Upper

136 100

137 11.5 9.3 13.9

54 4.2 4.8 7.2#

68 3.8 4.1 6.1#

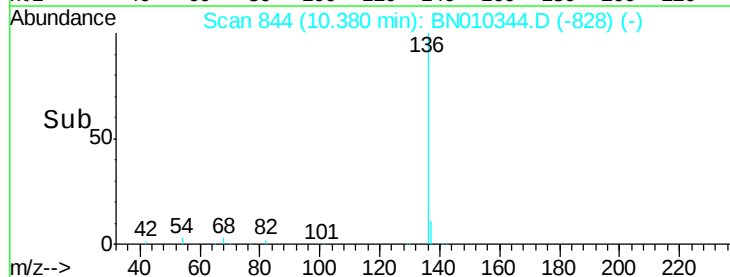
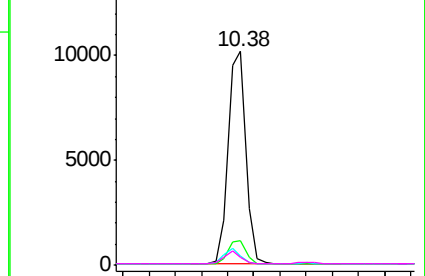


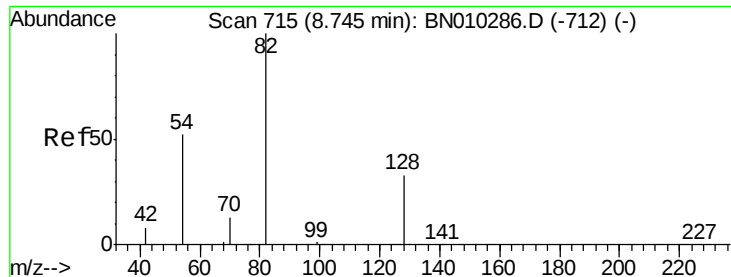
Abundance Ion 136.00 (135.70 to 136.70): BN010286.D (-836) (-)

Ion 137.00 (136.70 to 137.70): BN010286.D (-836) (-)

Ion 54.00 (53.70 to 54.70): BN010286.D (-836) (-)

Ion 68.00 (67.70 to 68.70): BN010286.D (-836) (-)

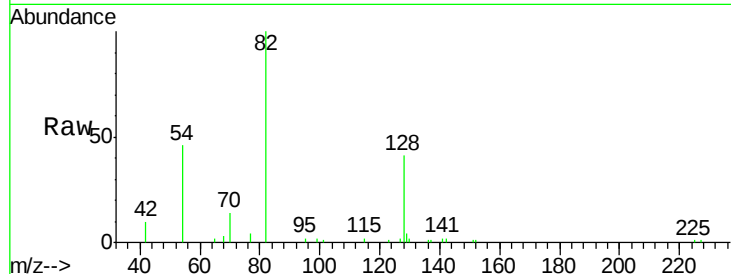




#8
 Nitrobenzene-d5
 Concen: 0.543 ng
 RT: 8.74 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BN010344.D
 Acq: 25 Mar 2020 01:52

Instrument :
 BNA_N
 ClientSampleId :
 RE123D3-20200317

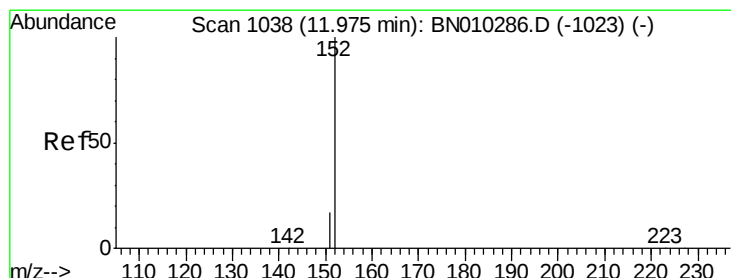
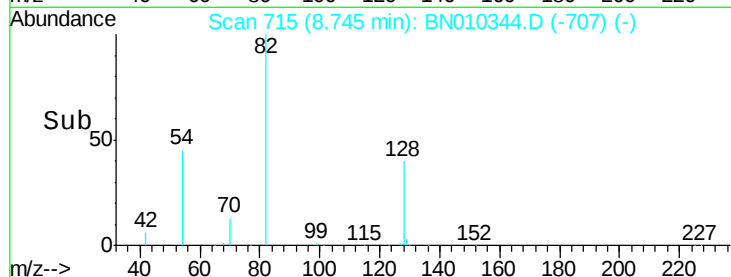
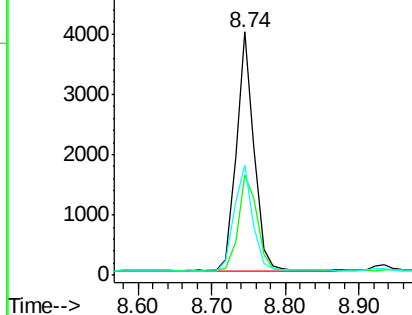
Tot Ion	82	Resp	6602
Ion Ratio	Lower	Upper	
82	100		
128	41.1	28.8	43.2
54	45.6	42.1	63.1



Abundance Ion 82.00 (81.70 to 82.70): BN010286.D (-712) (-)

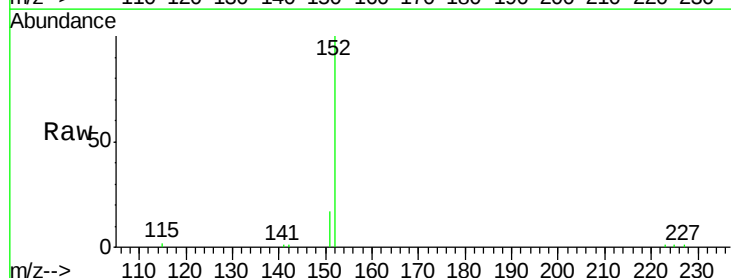
Ion 128.00 (127.70 to 128.70): BN010286.D (-712) (-)

Ion 54.00 (53.70 to 54.70): BN010286.D (-712) (-)



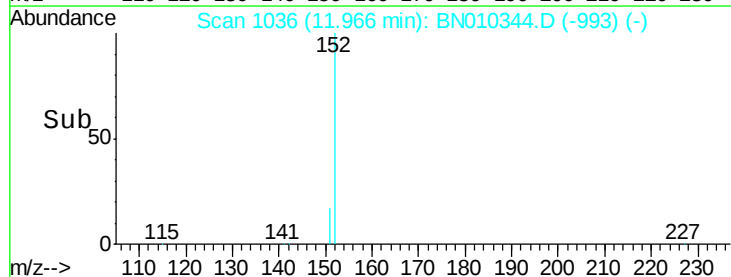
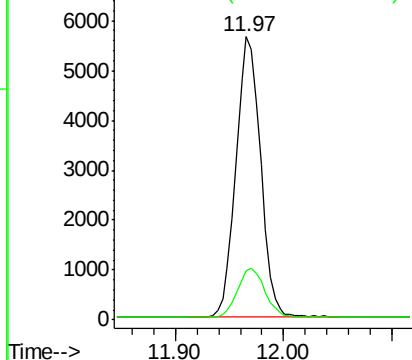
#11
 2-Methylnaphthalene-d10
 Concen: 0.295 ng
 RT: 11.97 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BN010344.D
 Acq: 25 Mar 2020 01:52

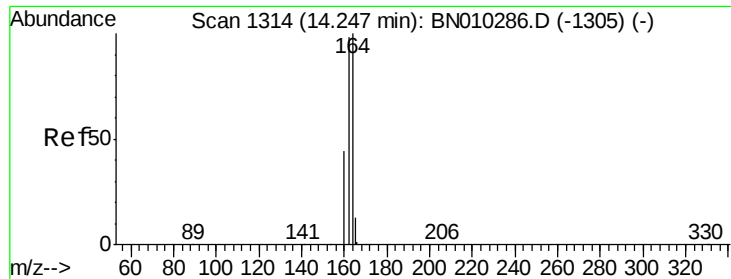
Tgt Ion	152	Resp	8937
Ion Ratio	Lower	Upper	
152	100		
151	19.2	15.4	23.2



Abundance Ion 152.00 (151.70 to 152.70): BN010286.D (-1023) (-)

Ion 151.00 (150.70 to 151.70): BN010286.D (-1023) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.24 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

Instrument :

BNA_N

ClientSampleId :

RE123D3-20200317

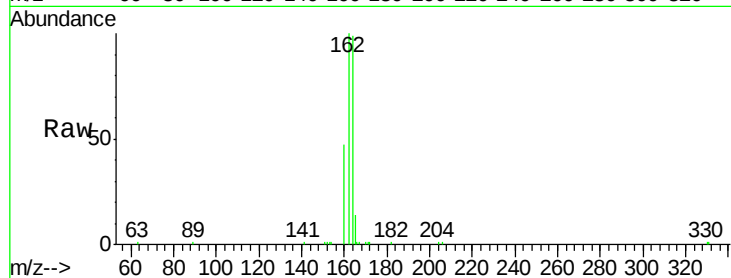
Tot Ion:164 Resp: 11290

Ion Ratio Lower Upper

164 100

162 100.8 78.2 117.2

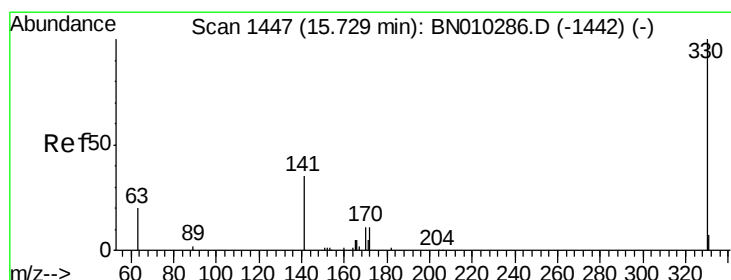
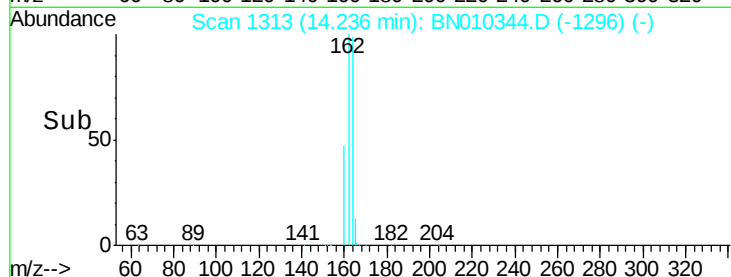
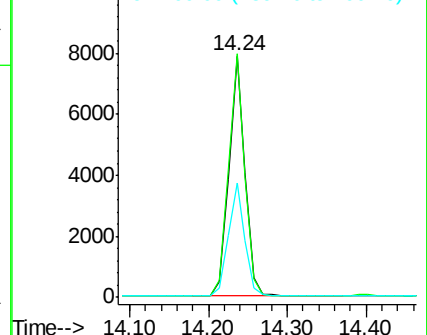
160 47.5 35.8 53.6



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: 0.271 ng

RT: 15.73 min Scan# 1447

Delta R.T. 0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

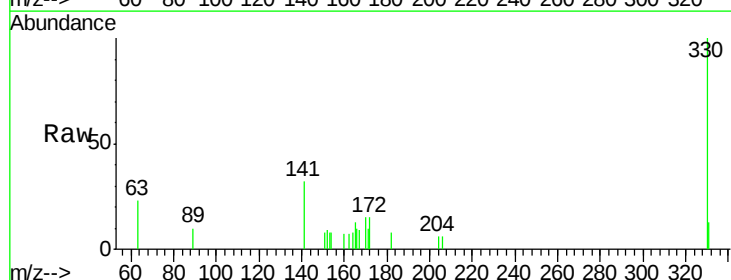
Tgt Ion:330 Resp: 1178

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

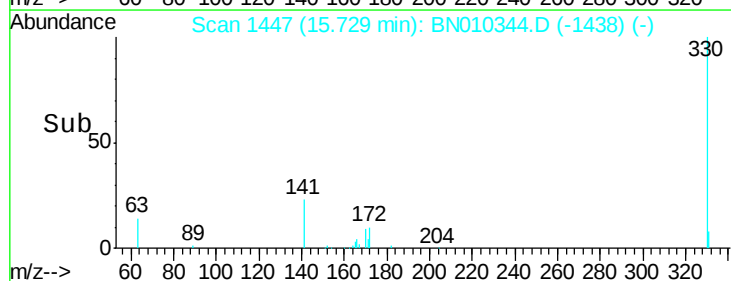
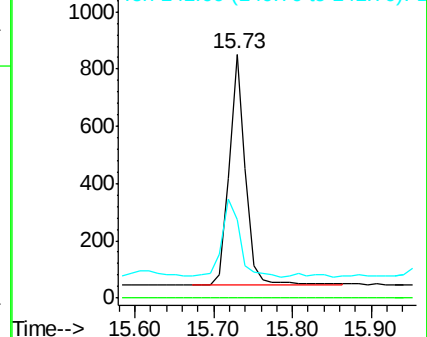
141 36.8 29.3 43.9

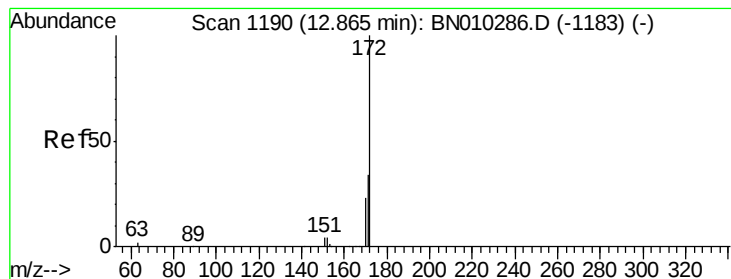


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.597 ng

RT: 12.85 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

Instrument :

BNA_N

ClientSampleId :

RE123D3-20200317

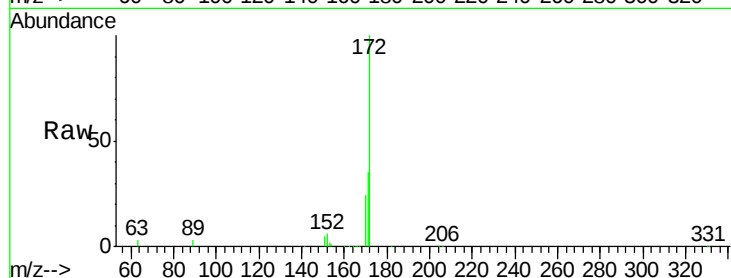
Tot Ion:172 Resp: 25784

Ion Ratio Lower Upper

172 100

171 35.4 27.6 41.4

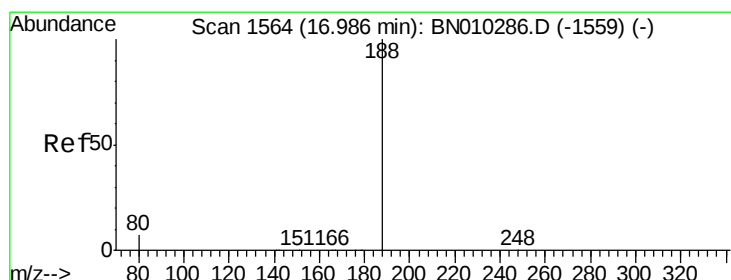
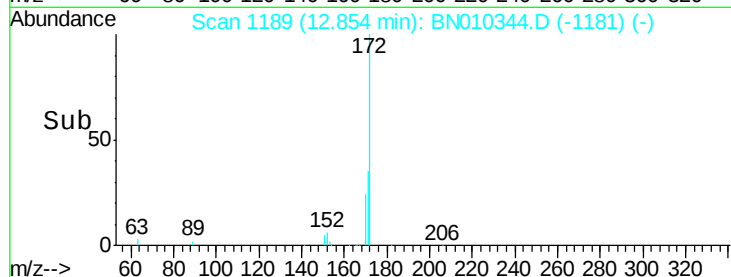
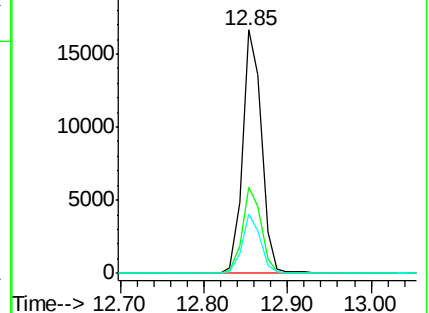
170 24.2 18.5 27.7



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: 16.99 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

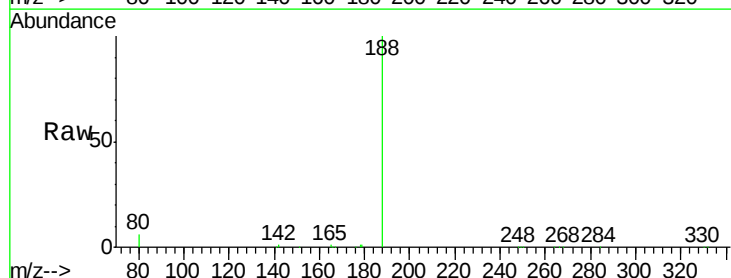
Tgt Ion:188 Resp: 26605

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

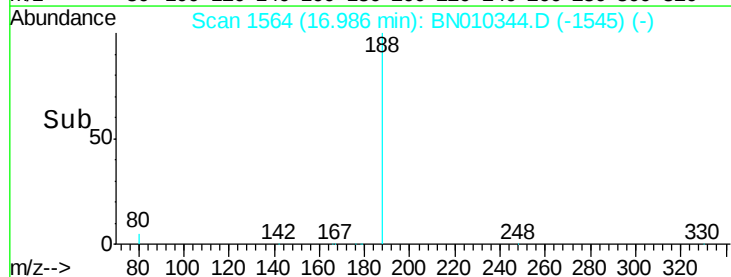
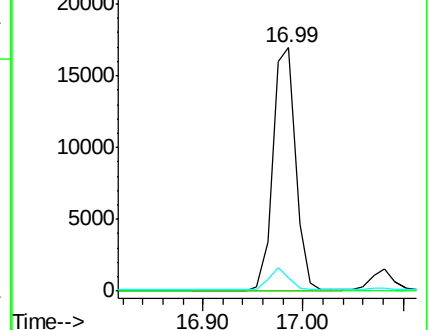
80 5.5 6.0 9.0#

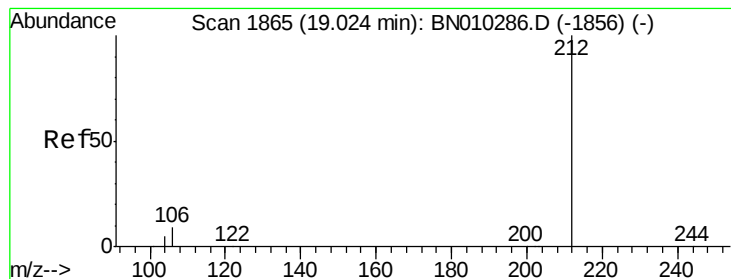


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#25

Fluoranthene-d10

Concen: 0.305 ng

RT: 19.02 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

Instrument :

BNA_N

ClientSampleId :

RE123D3-20200317

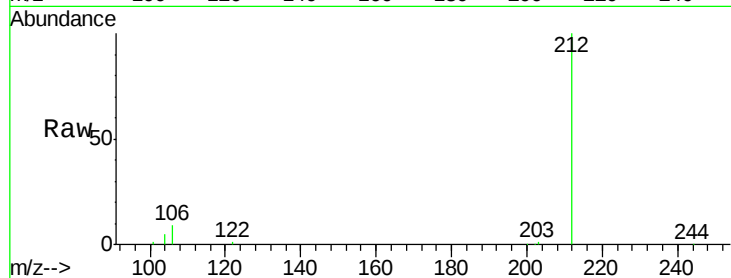
Tot Ion:212 Resp: 24436

Ion Ratio Lower Upper

212 100

106 9.8 7.4 11.2

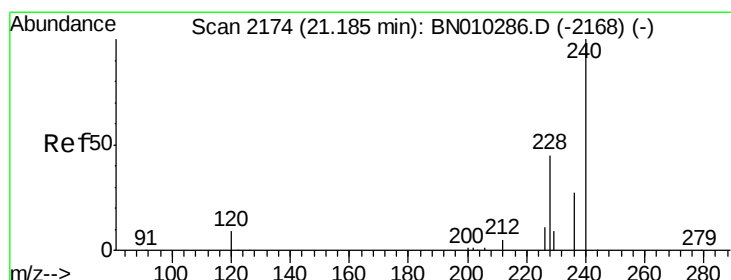
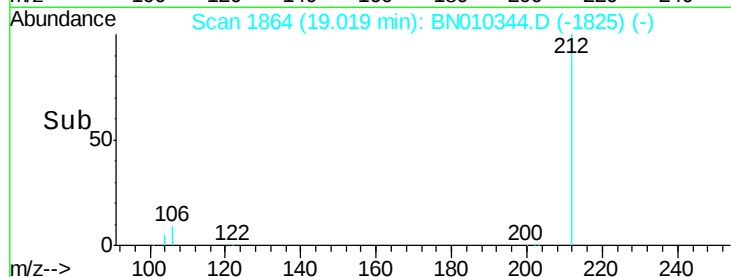
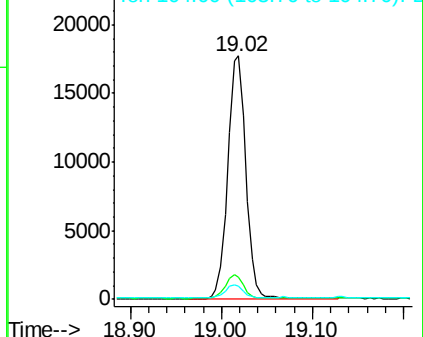
104 5.5 4.2 6.4



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: 21.17 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

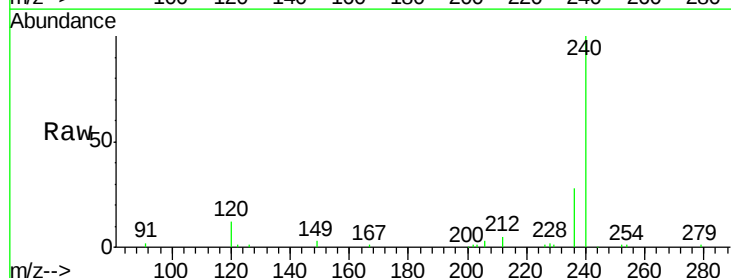
Tgt Ion:240 Resp: 27732

Ion Ratio Lower Upper

240 100

120 11.8 7.9 11.9

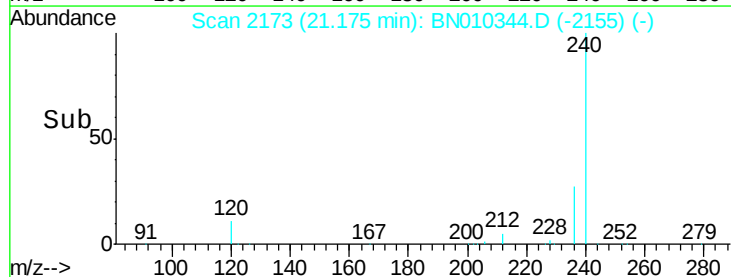
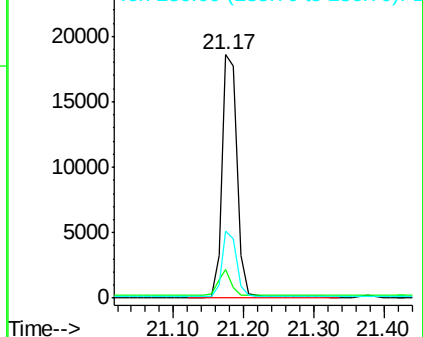
236 27.5 22.2 33.4

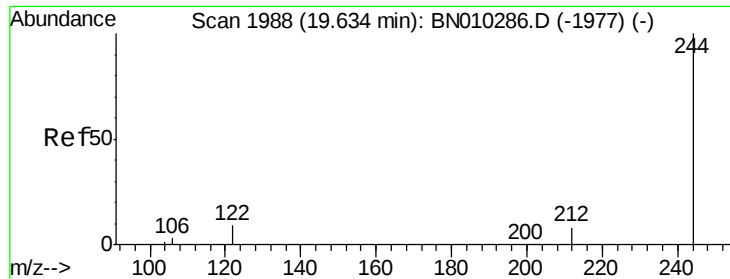


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.536 ng

RT: 19.63 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

Instrument :

BNA_N

ClientSampleId :

RE123D3-20200317

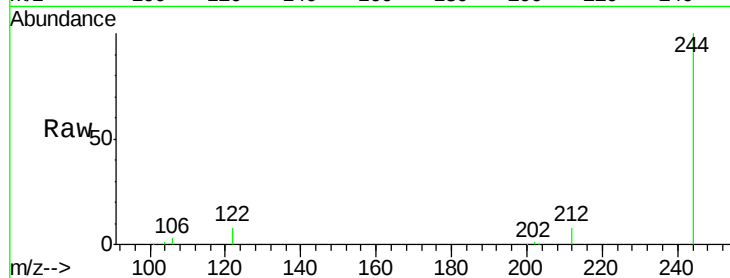
Tot Ion:244 Resp: 32103

Ion Ratio Lower Upper

244 100

212 7.8 6.3 9.5

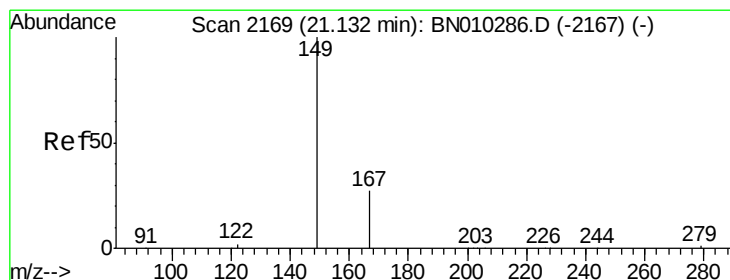
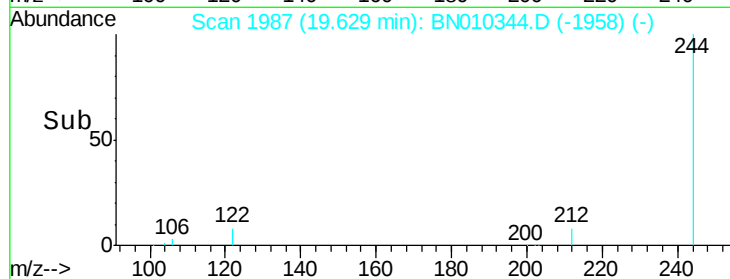
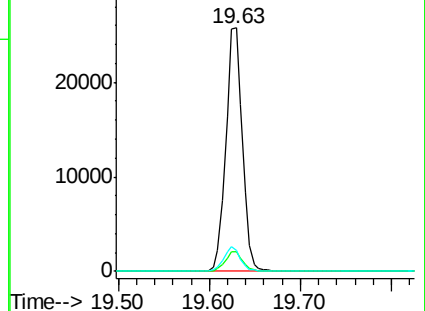
122 8.3 7.6 11.4



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: 0.064 ng

RT: 21.12 min Scan# 2168

Delta R.T. -0.01 min

Lab File: BN010344.D

Acq: 25 Mar 2020 01:52

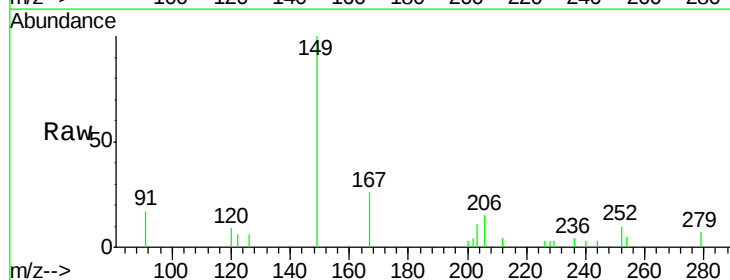
Tgt Ion:149 Resp: 1897

Ion Ratio Lower Upper

149 100

167 27.0 23.0 34.6

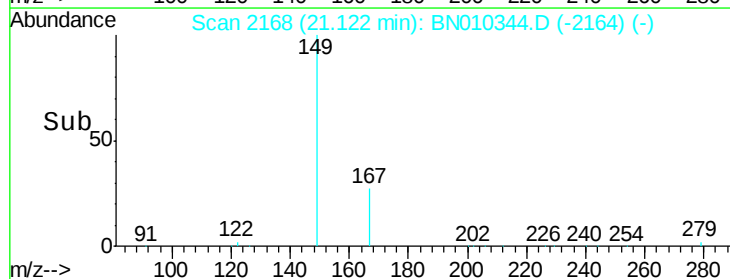
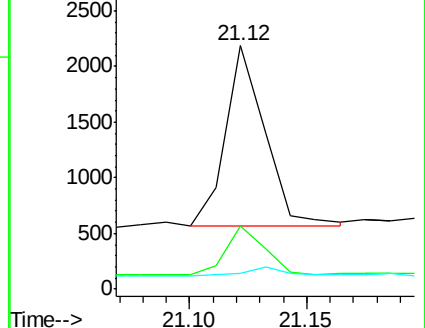
279 6.1 3.8 5.8#

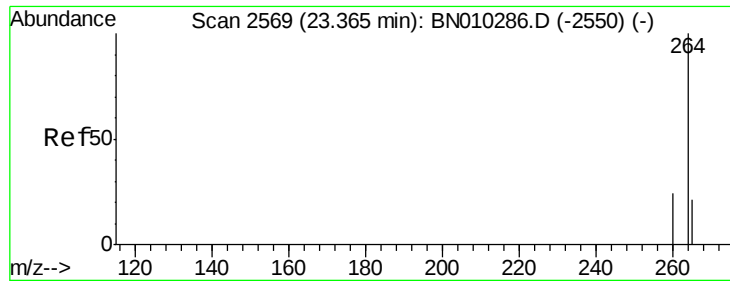


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

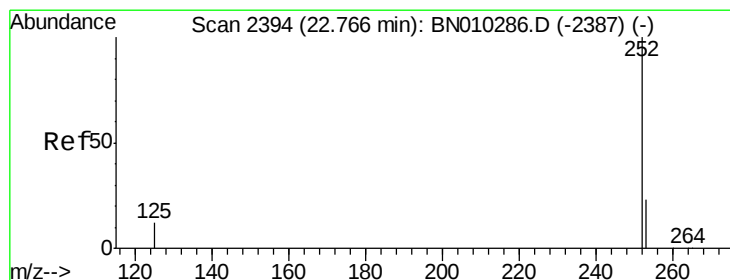
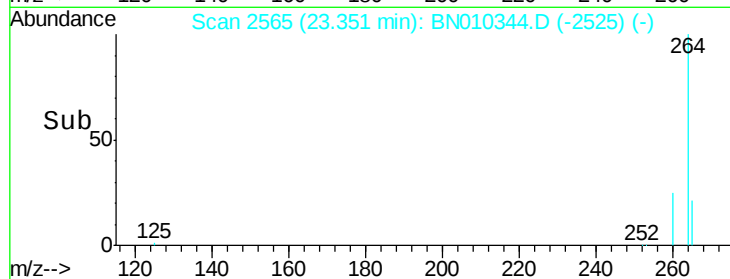
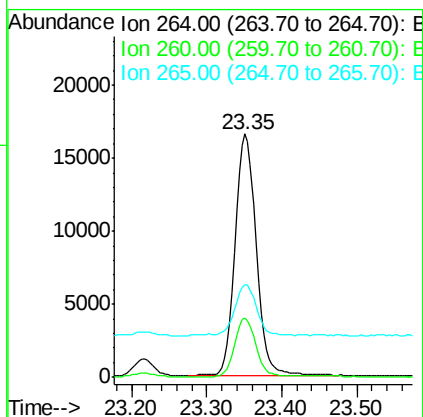
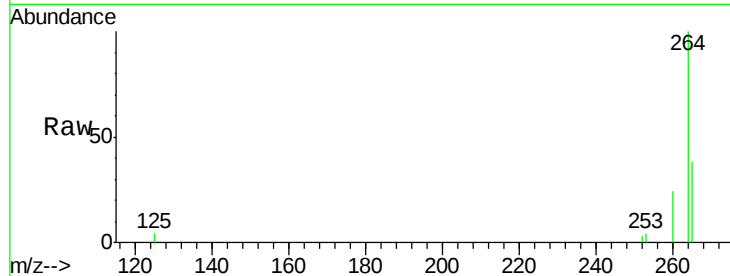




#34
Pervlene-d12
Concen: 0.400 ng
RT: 23.35 min Scan# 2565
Delta R.T. -0.01 min
Lab File: BN010344.D
Acq: 25 Mar 2020 01:52

Instrument :
BNA_N
ClientSampleId :
RE123D3-20200317

Tot Ion:264 Resp: 31246
Ion Ratio Lower Upper
264 100
260 24.4 19.5 29.3
265 38.3 32.4 48.6



#36
Benzo(k)fluoranthene
Concen: 0.023 ng
RT: 22.75 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BN010344.D
Acq: 25 Mar 2020 01:52

Tgt Ion:252 Resp: 2446
Ion Ratio Lower Upper
252 100
253 118.9 19.4 29.0#
125 397.8 10.2 15.2#

