

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091919\
 Data File : BN007746.D
 Acq On : 19 Sep 2019 18:11
 Operator : HP/JU
 Sample : K4952-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OUTFALL001-190917

Quant Time: Sep 20 11:07:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 18:24:40 2019
 Response via : Initial Calibration

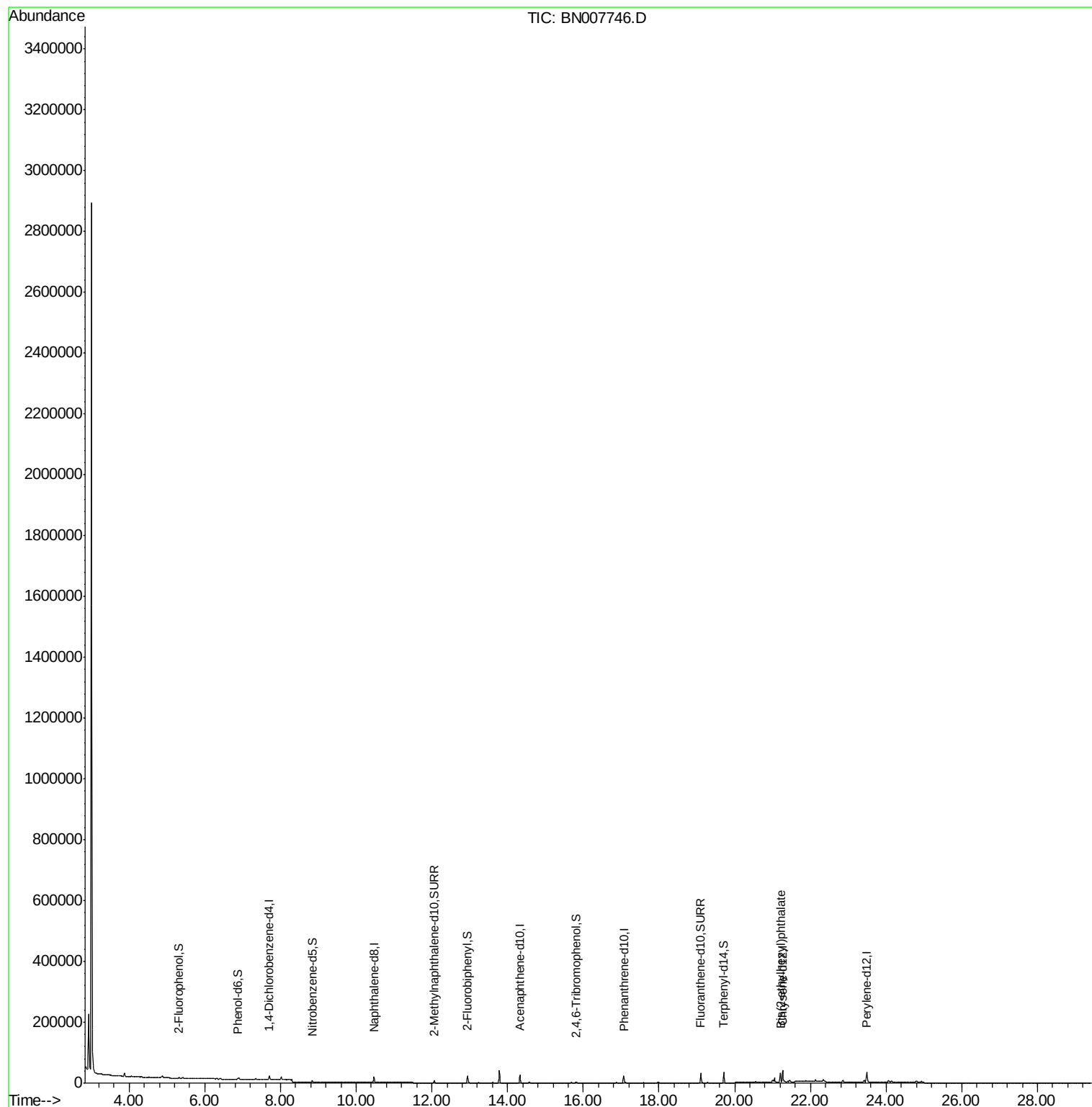
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	6145	0.40	ng	0.00
7) Naphthalene-d8	10.47	136	23402	0.40	ng	0.00
13) Acenaphthene-d10	14.32	164	14296	0.40	ng	0.00
19) Phenanthrene-d10	17.07	188	32030	0.40	ng	0.00
27) Chrysene-d12	21.27	240	37682	0.40	ng	0.00
34) Perylene-d12	23.49	264	41545	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	2167	0.10	ng	0.00
5) Phenol-d6	6.87	99	1665	0.06	ng	0.00
8) Nitrobenzene-d5	8.83	82	5890	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.06	152	13272	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.82	330	1458	0.19	ng	0.00
15) 2-Fluorobiphenyl	12.94	172	21475	0.36	ng	0.00
25) Fluoranthene-d10	19.10	212	38234	0.35	ng	0.00
29) Terphenyl-d14	19.71	244	35104	0.38	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.21	149	30859	0.432	ng	99

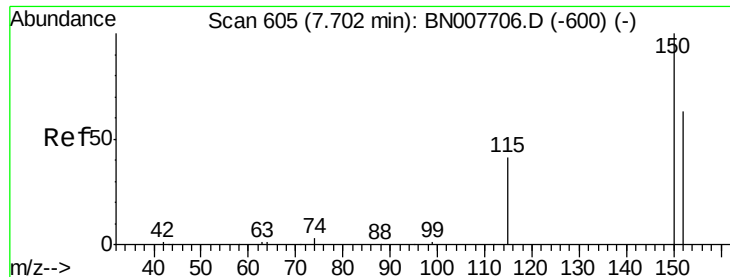
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091819.M
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 605

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-190917

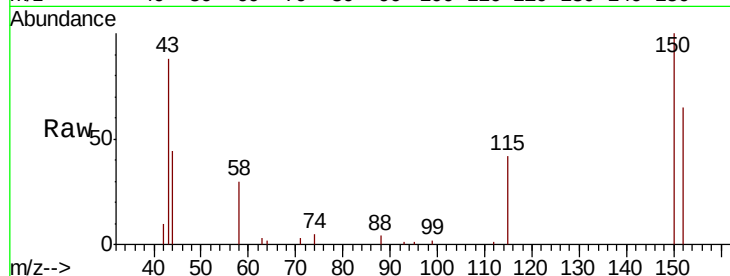
Tot Ion:152 Resp: 6145

Ion Ratio Lower Upper

152 100

150 154.8 125.6 188.4

115 64.3 53.3 79.9

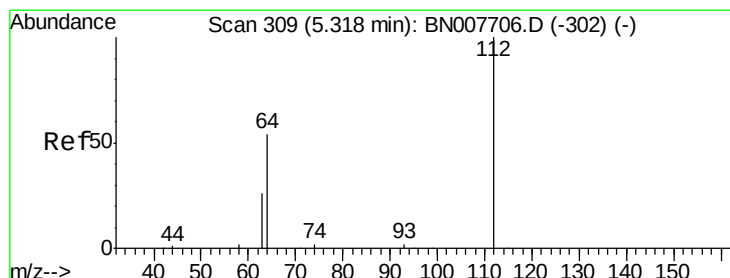
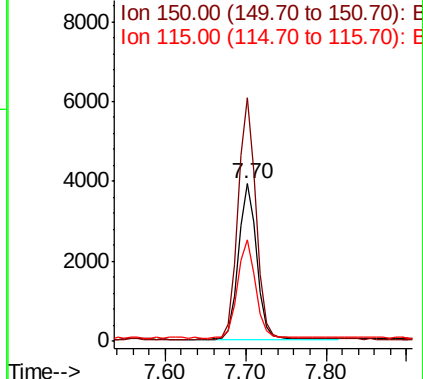
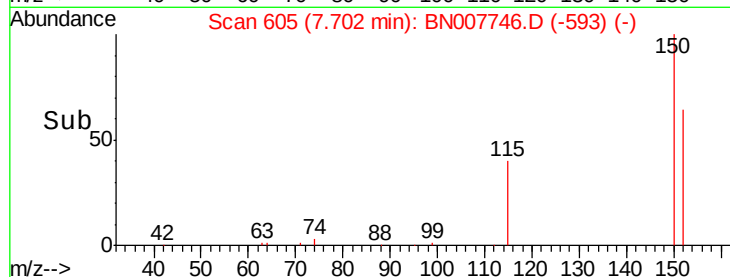


Abundance

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: 0.102 ng

RT: 5.32 min Scan# 309

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

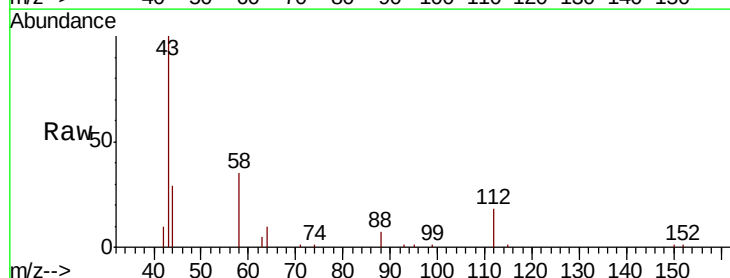
Tgt Ion:112 Resp: 2167

Ion Ratio Lower Upper

112 100

64 59.7 46.6 70.0

63 28.5 23.1 34.7

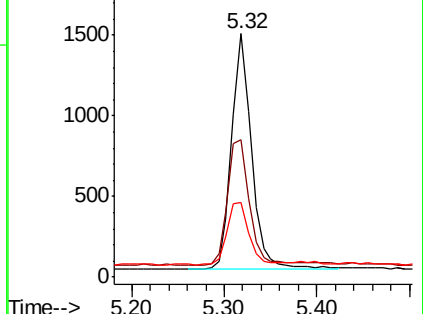
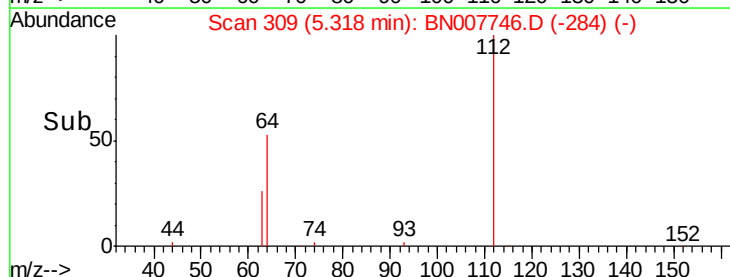


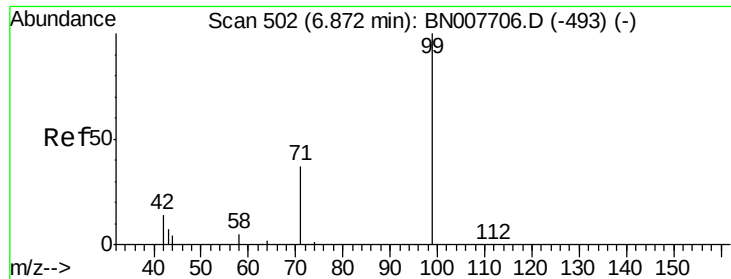
Abundance

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: 0.058 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-190917

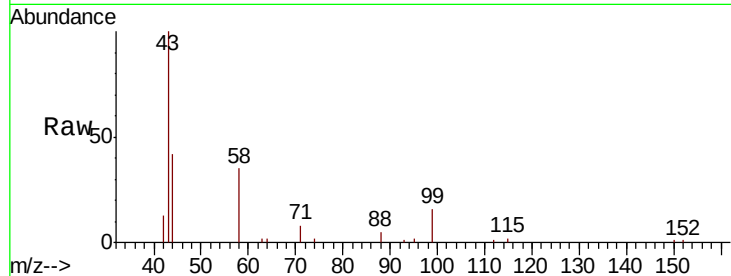
Tot Ion: 99 Resp: 1665

Ion Ratio Lower Upper

99 100

42 0.0 12.8 19.2#

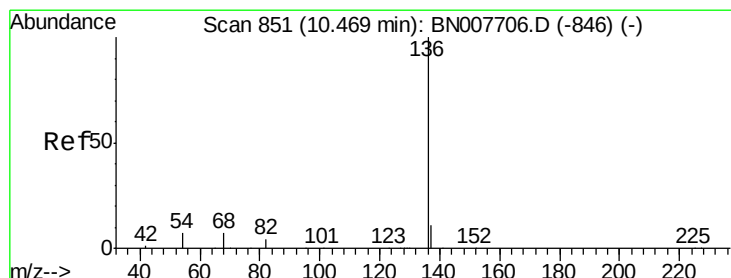
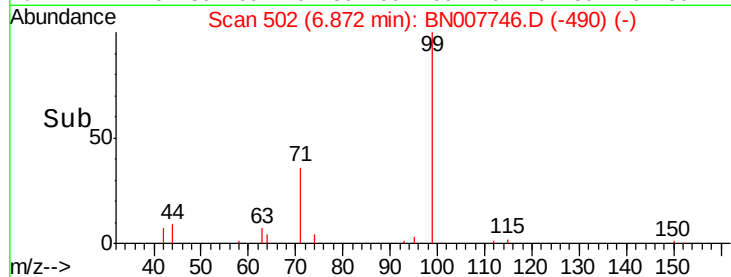
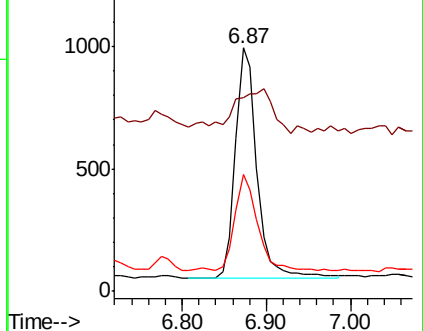
71 42.9 27.6 41.4#



Abundance Ion 99.00 (98.70 to 99.70): BN007746.D (-490) (-)

Ion 42.00 (41.70 to 42.70): BN007746.D (-490) (-)

Ion 71.00 (70.70 to 71.70): BN007746.D (-490) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.47 min Scan# 851

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

Tgt Ion: 136 Resp: 23402

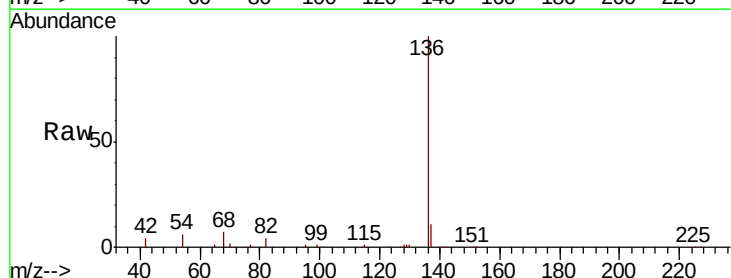
Ion Ratio Lower Upper

136 100

137 11.2 9.2 13.8

54 6.2 5.8 8.8

68 6.8 6.5 9.7

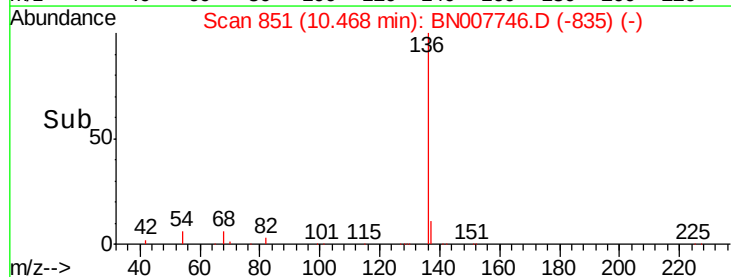
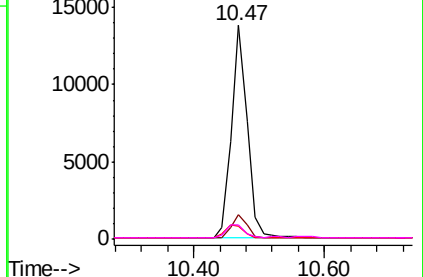


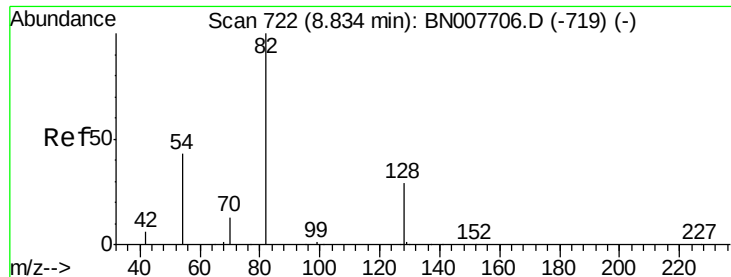
Abundance Ion 136.00 (135.70 to 136.70): BN007746.D (-835) (-)

Ion 137.00 (136.70 to 137.70): BN007746.D (-835) (-)

Ion 54.00 (53.70 to 54.70): BN007746.D (-835) (-)

Ion 68.00 (67.70 to 68.70): BN007746.D (-835) (-)





#8

Nitrobenzene-d5

Concen: 0.288 ng

RT: 8.83 min Scan# 722

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-190917

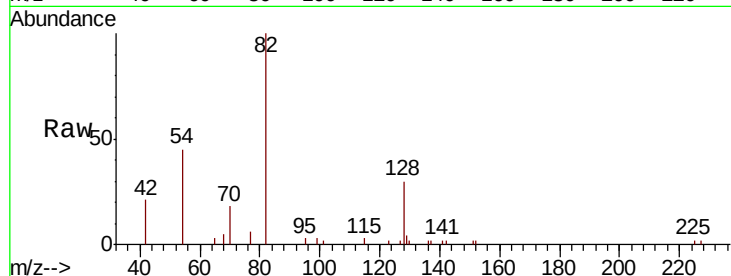
Tot Ion: 82 Resp: 5890

Ion Ratio Lower Upper

82 100

128 30.4 24.5 36.7

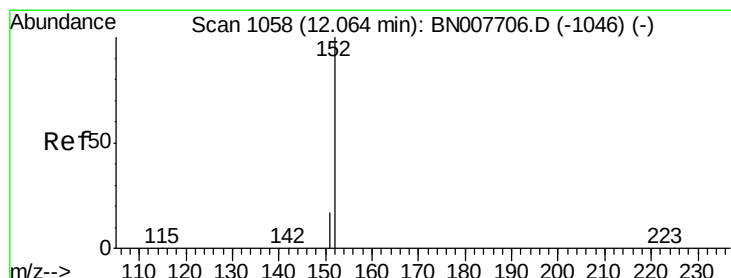
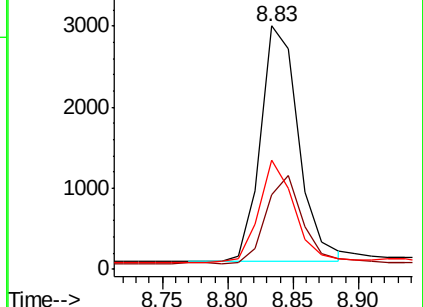
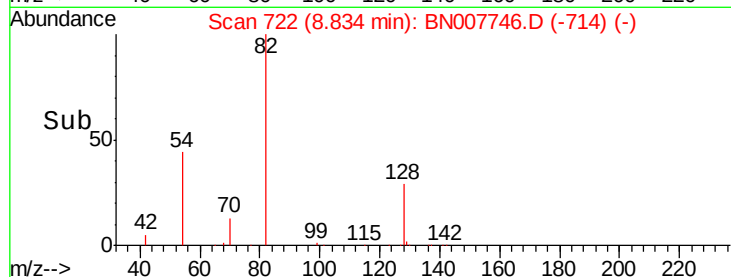
54 44.9 35.2 52.8



Abundance Ion 82.00 (81.70 to 82.70): BN007746.D (-714) (-)

Ion 128.00 (127.70 to 128.70): BN007746.D (-714) (-)

Ion 54.00 (53.70 to 54.70): BN007746.D (-714) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.337 ng

RT: 12.06 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BN007746.D

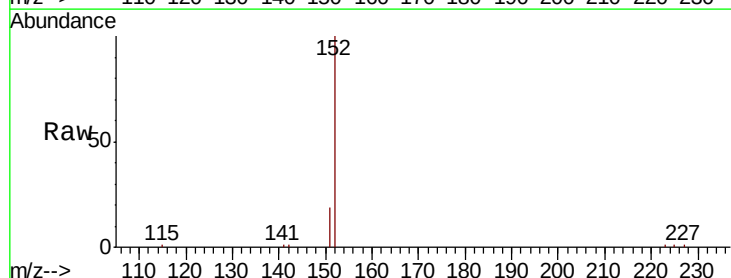
Acq: 19 Sep 2019 18:11

Tgt Ion: 152 Resp: 13272

Ion Ratio Lower Upper

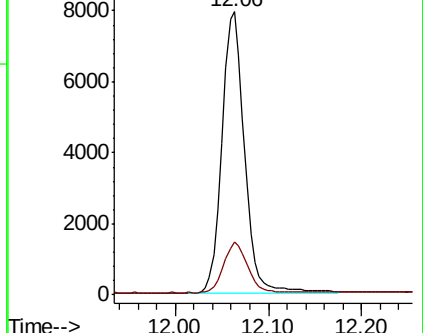
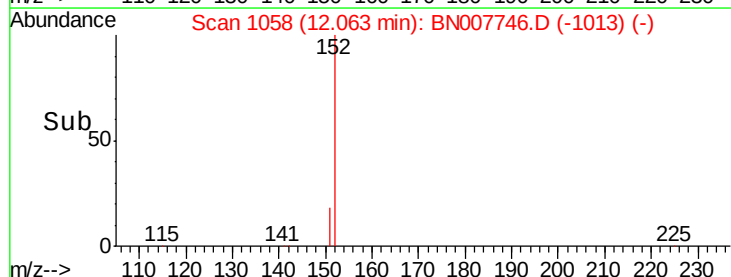
152 100

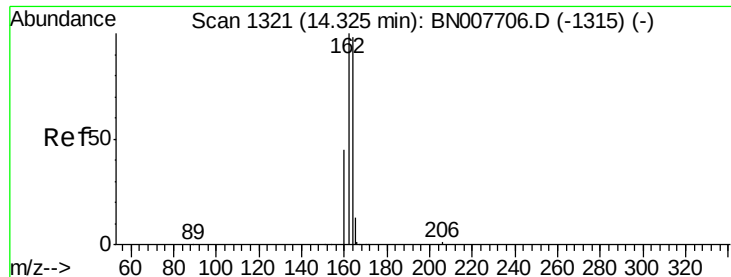
151 19.2 15.4 23.2



Abundance Ion 152.00 (151.70 to 152.70): BN007746.D (-1013) (-)

Ion 151.00 (150.70 to 151.70): BN007746.D (-1013) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.32 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

Instrument :

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ClientSampleId :

OUTFALL001-190917

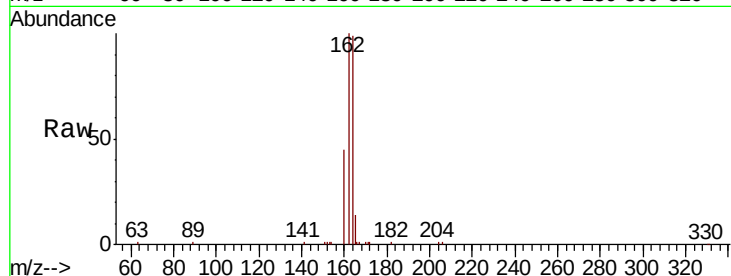
Tot Ion:164 Resp: 14296

Ion Ratio Lower Upper

164 100

162 101.3 81.7 122.5

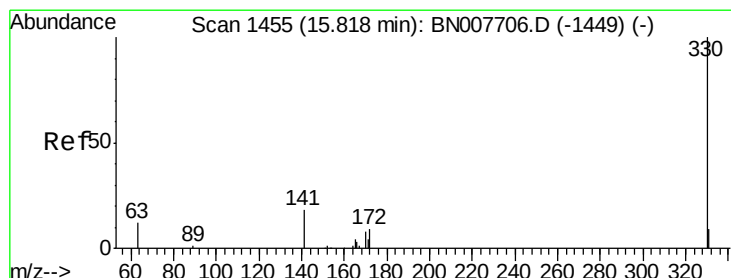
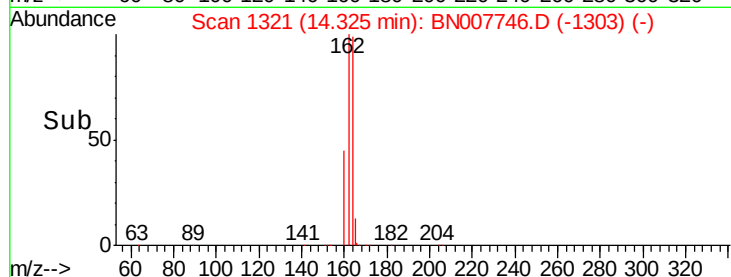
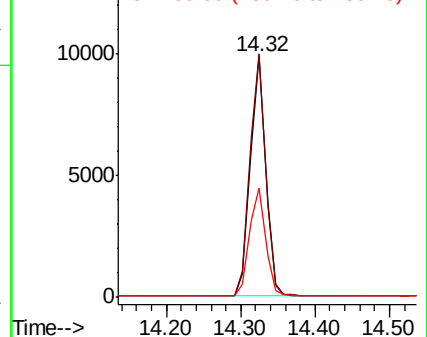
160 45.6 37.0 55.4



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: 0.187 ng

RT: 15.82 min Scan# 1455

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

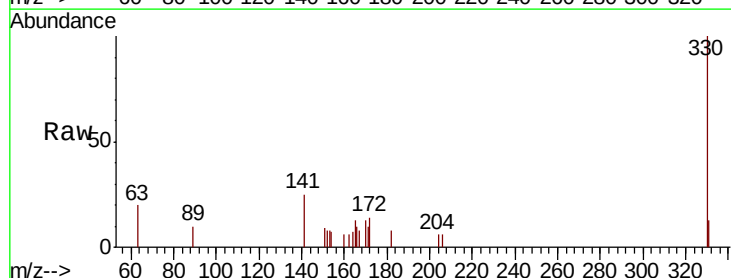
Tgt Ion:330 Resp: 1458

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

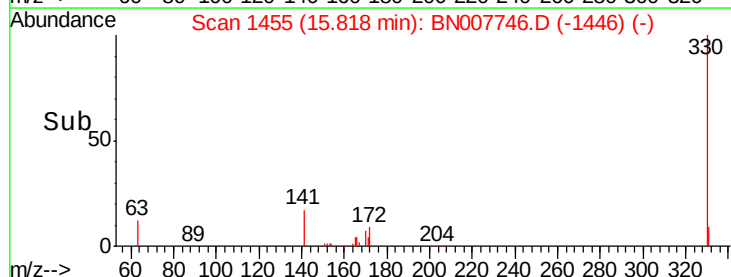
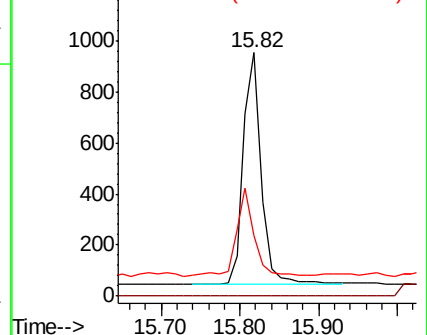
141 35.7 28.7 43.1

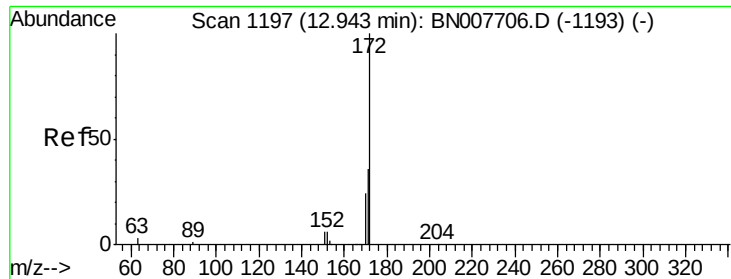


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

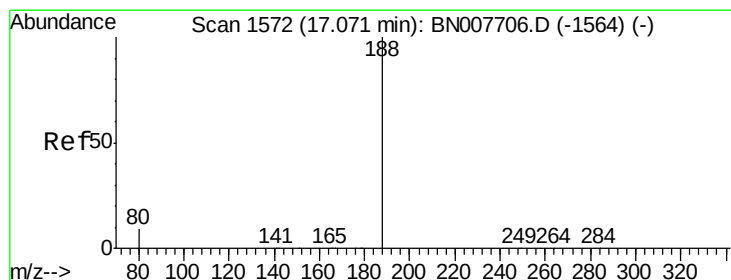
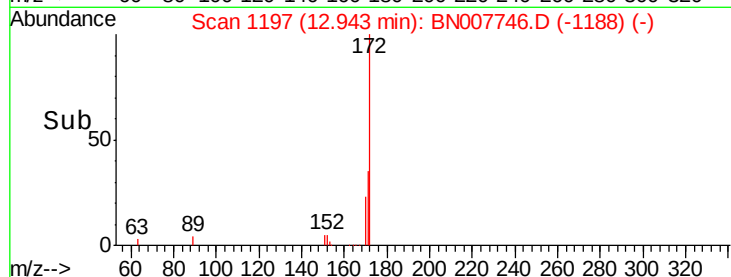
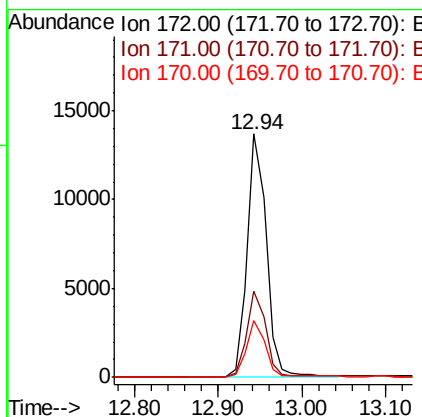
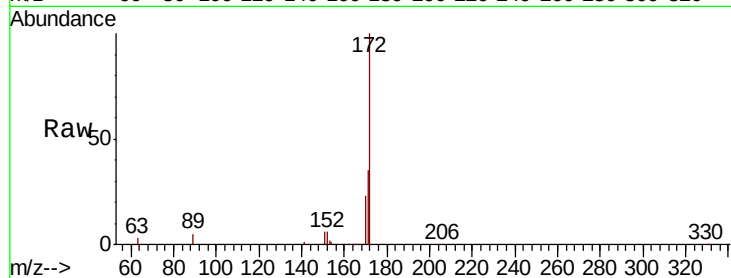




#15
2-Fluorobiphenyl
Concen: 0.365 ng
RT: 12.94 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BN007746.D
Acq: 19 Sep 2019 18:11

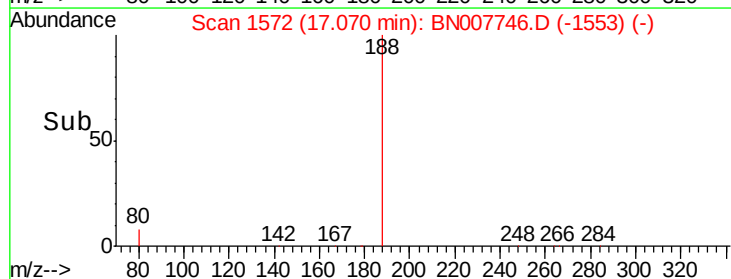
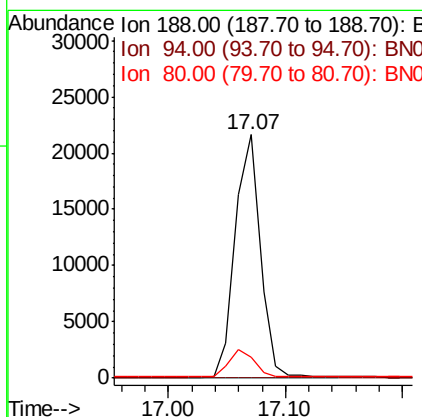
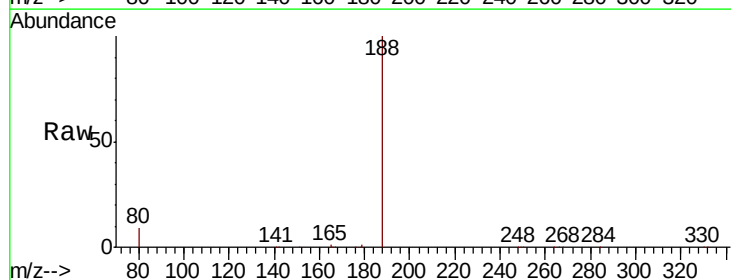
Instrument :
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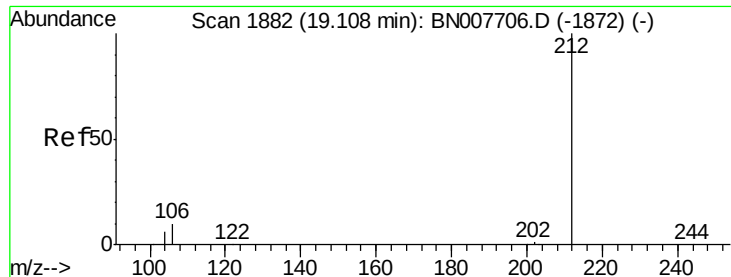
Tot Ion:172 Resp: 21475
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.3 19.5 29.3



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.07 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BN007746.D
Acq: 19 Sep 2019 18:11

Tgt Ion:188 Resp: 32030
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.7 7.4 11.2

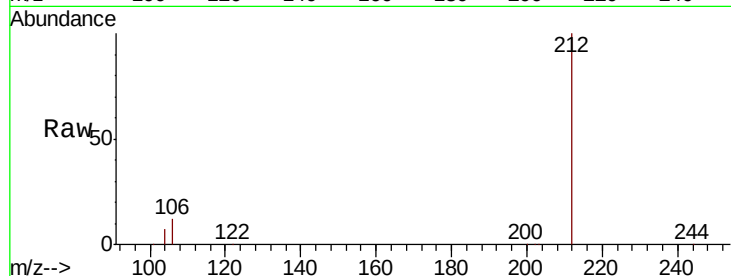




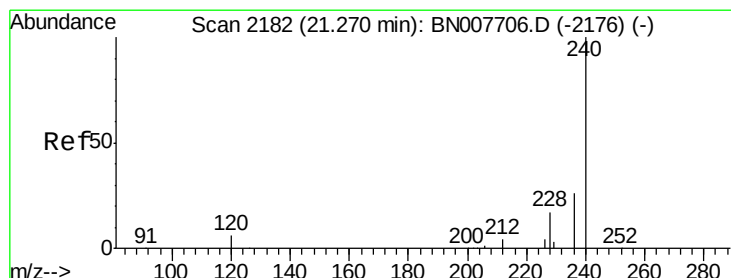
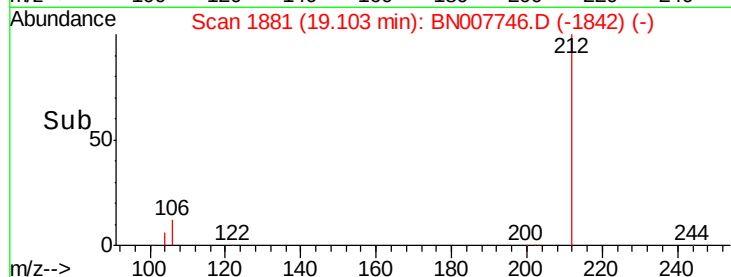
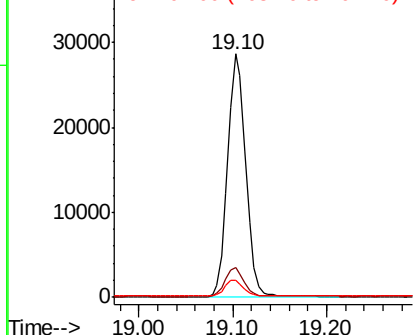
#25
Fluoranthene-d10
Concen: 0.354 ng
RT: 19.10 min Scan# 1881
Delta R.T. -0.01 min
Lab File: BN007746.D
Acq: 19 Sep 2019 18:11

Instrument :
BNA_N
ClientSampleId :
OUTFALL001-190917

Tot Ion:212 Resp: 38234
Ion Ratio Lower Upper
212 100
106 12.2 9.4 14.0
104 6.7 5.3 7.9

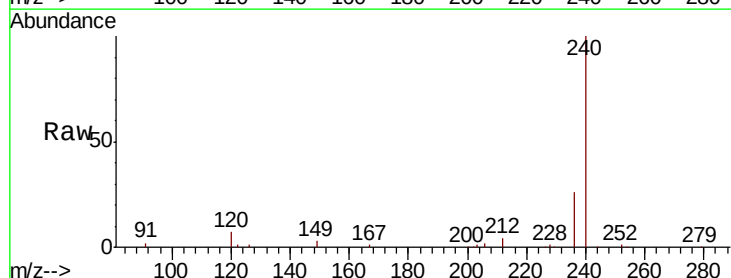


Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E

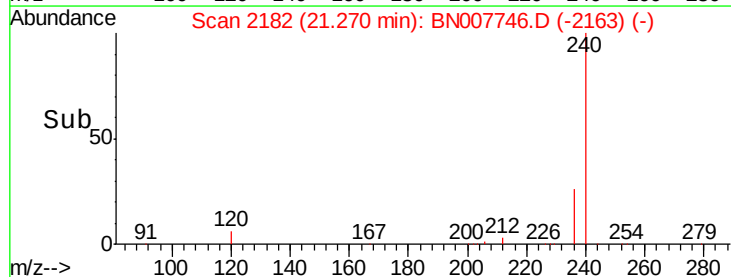
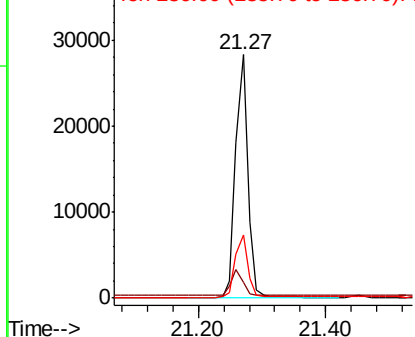


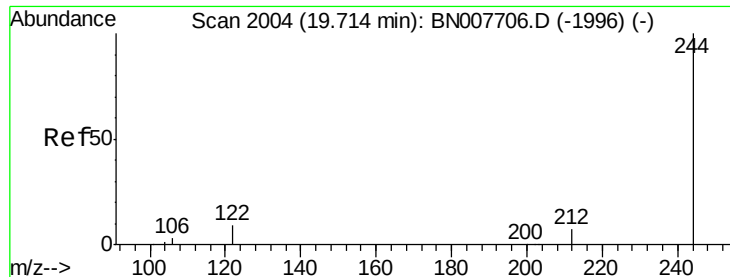
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BN007746.D
Acq: 19 Sep 2019 18:11

Tgt Ion:240 Resp: 37682
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.2
236 26.1 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: 0.379 ng

RT: 19.71 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-190917

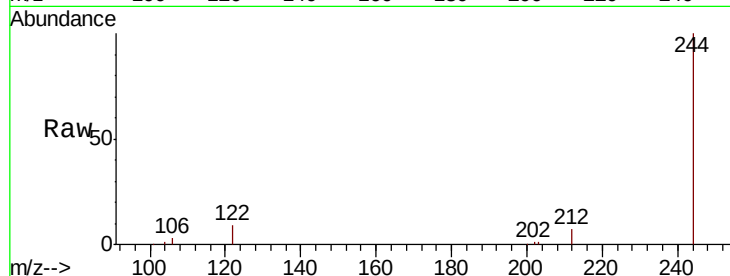
Tot Ion:244 Resp: 35104

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

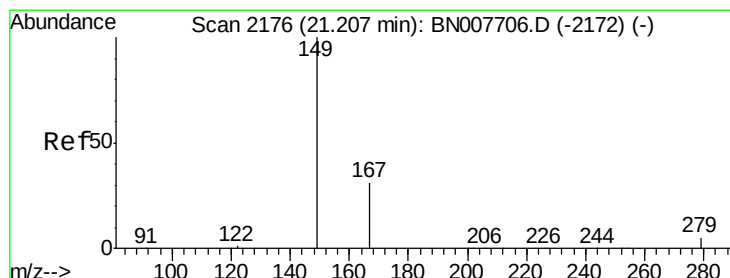
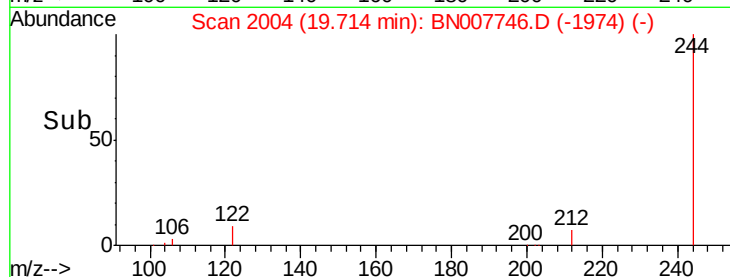
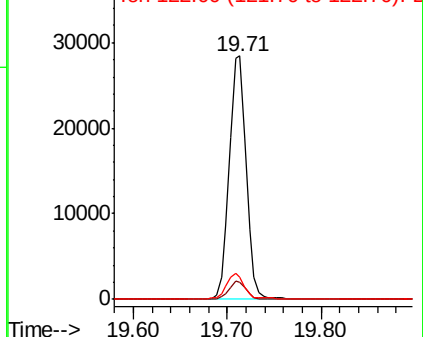
122 9.0 7.4 11.2



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: 0.432 ng

RT: 21.21 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

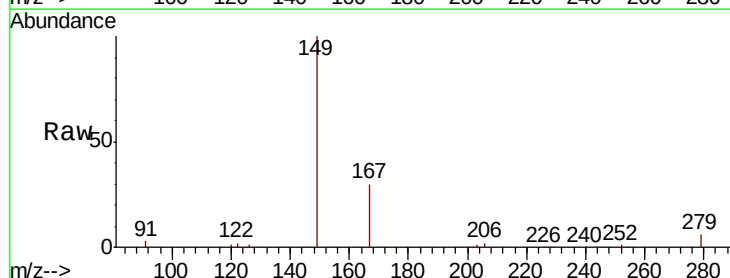
Tgt Ion:149 Resp: 30859

Ion Ratio Lower Upper

149 100

167 29.4 23.7 35.5

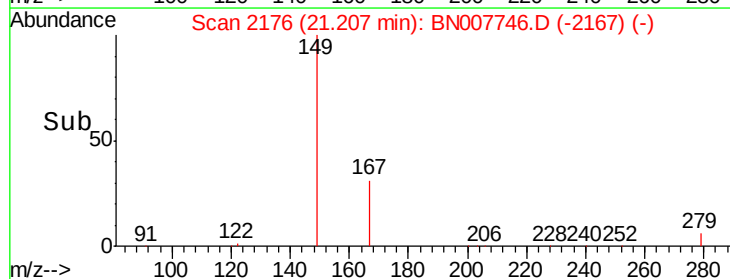
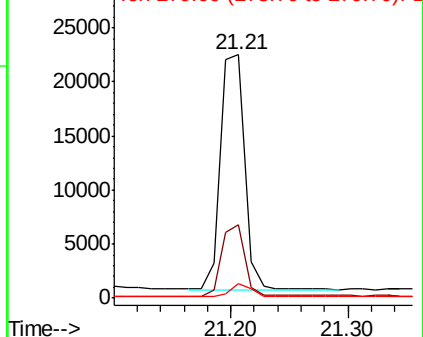
279 4.8 4.2 6.2

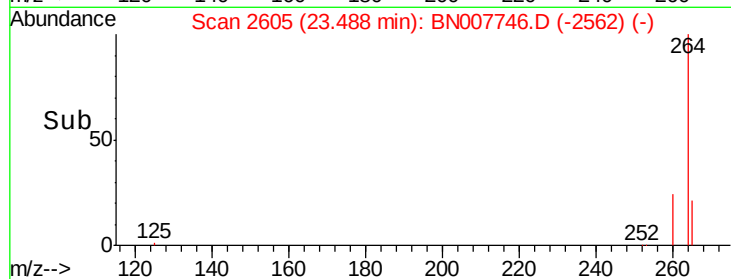
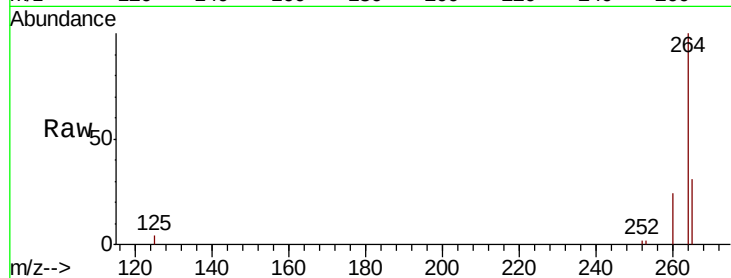
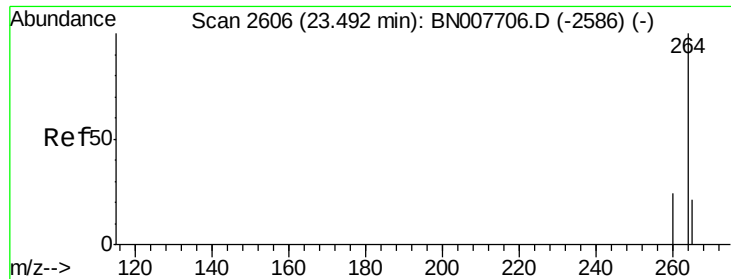


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.49 min Scan# 2605

Delta R.T. -0.00 min

Lab File: BN007746.D

Acq: 19 Sep 2019 18:11

Instrument :

BNA_N

ClientSampleId :

OUTFALL001-190917

Tot Ion:264 Resp: 41545

Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 31.4 26.9 40.3

