

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042820\
 Data File : BN010624.D
 Acq On : 28 Apr 2020 13:05
 Operator : CG/JU
 Sample : L2330-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PA-TWP-2

Quant Time: Apr 28 13:37:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 11:13:37 2020
 Response via : Initial Calibration

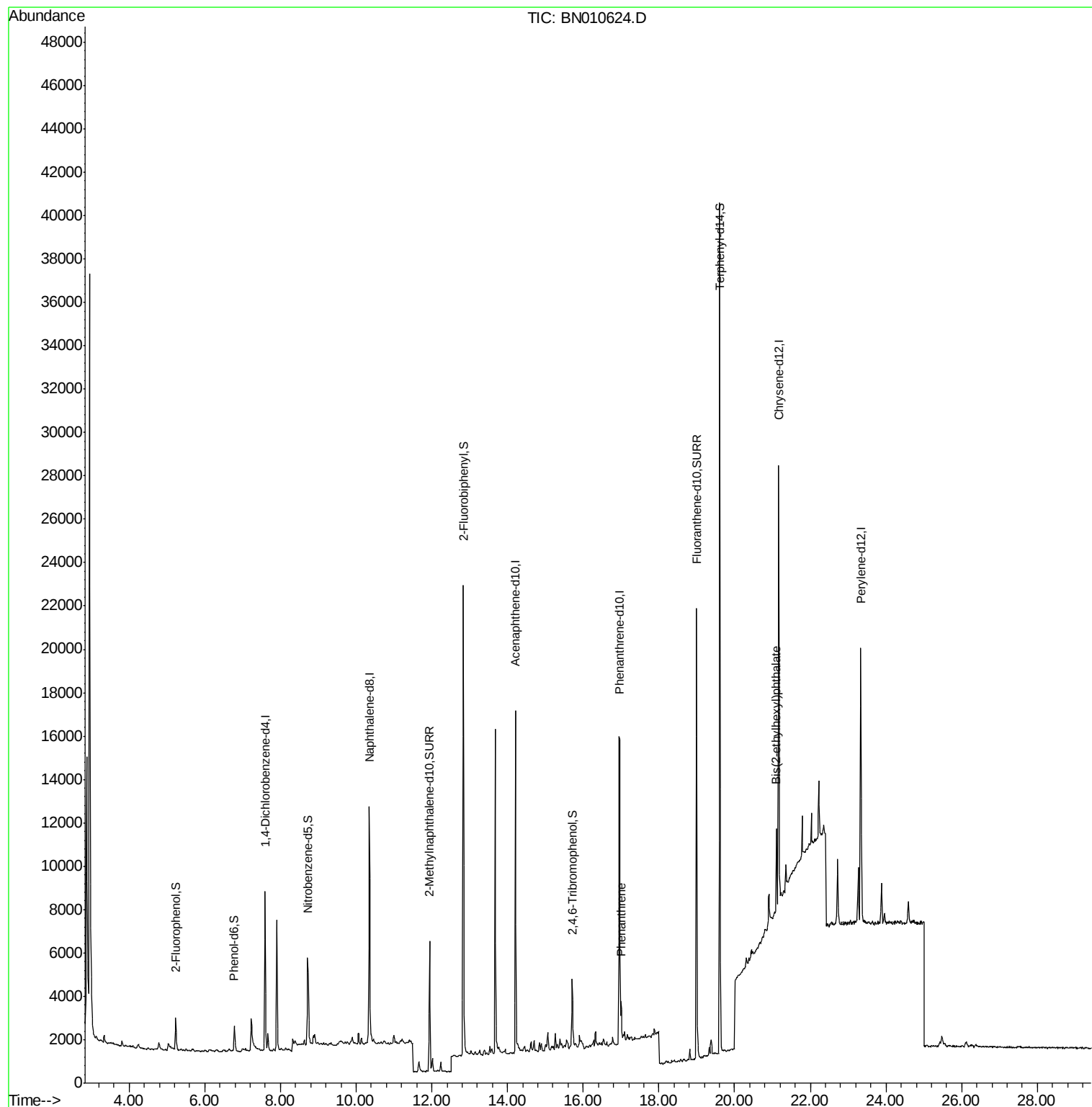
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3591	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	15327	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	9804	0.40	ng	0.00
19) Phenanthrene-d10	16.96	188	22315	0.40	ng	0.00
27) Chrysene-d12	21.16	240	18612	0.40	ng	0.00
34) Perylene-d12	23.33	264	16659	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	1554	0.20	ng	0.00
5) Phenol-d6	6.78	99	1347	0.13	ng	0.00
8) Nitrobenzene-d5	8.72	82	4075	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.94	152	8747	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2554	0.55	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	19970	0.56	ng	0.00
25) Fluoranthene-d10	19.00	212	24726	0.37	ng	0.00
29) Terphenyl-d14	19.61	244	39286	0.92	ng	0.00
Target Compounds						Qvalue
23) Phenanthrene	17.00	178	1945	0.032	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.10	149	3784	0.121	ng	# 98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN042820\
Data File : BN010624.D
Acq On : 28 Apr 2020 13:05
Operator : CG/JU
Sample : L2330-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PA-TWP-2

Quant Time: Apr 28 13:37:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration



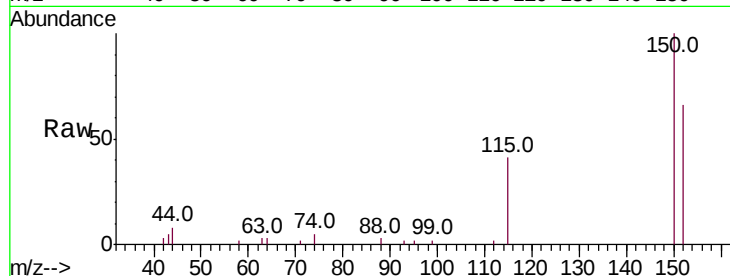


#1

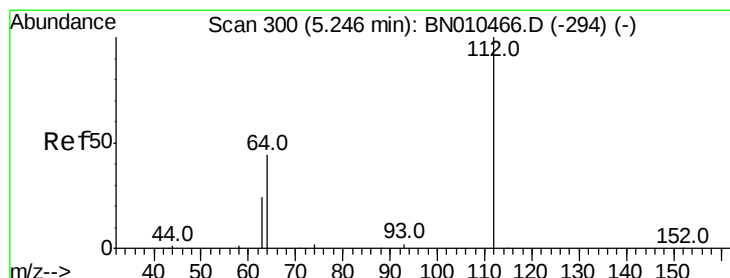
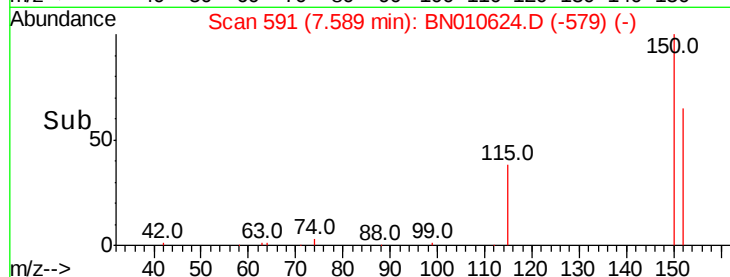
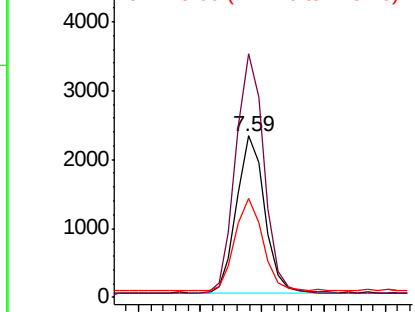
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010624.D
Acq: 28 Apr 2020 13:05

Instrument :
BNA_N
ClientSampleId :
PA-TWP-2

Tot Ion:152 Resp: 3591
Ion Ratio Lower Upper
152 100
150 151.0 121.8 182.6
115 61.2 45.5 68.3



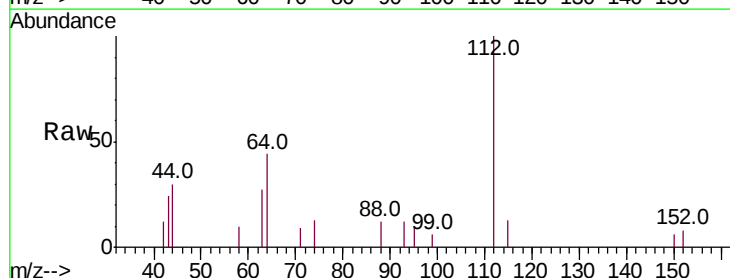
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



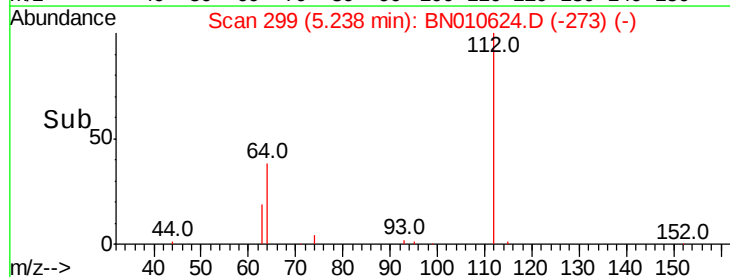
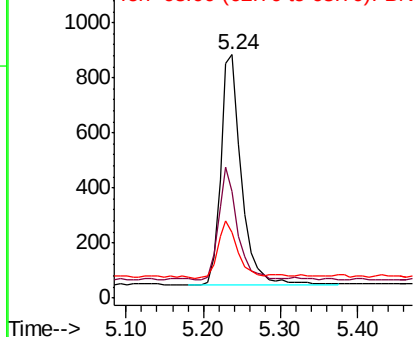
#4

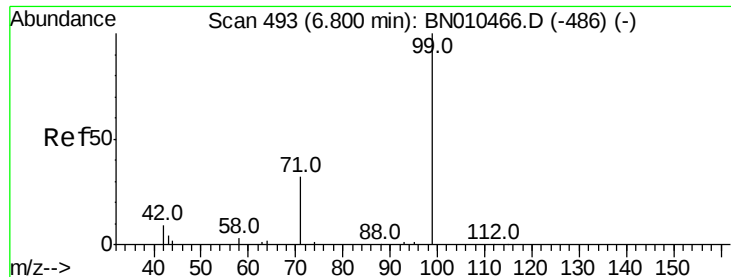
2-Fluorophenol
Concen: 0.198 ng
RT: 5.24 min Scan# 299
Delta R.T. 0.01 min
Lab File: BN010624.D
Acq: 28 Apr 2020 13:05

Tgt Ion:112 Resp: 1554
Ion Ratio Lower Upper
112 100
64 44.6 35.8 53.8
63 23.7 19.9 29.9



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: 0.131 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Instrument :

BNA_N

ClientSampleId :

PA-TWP-2

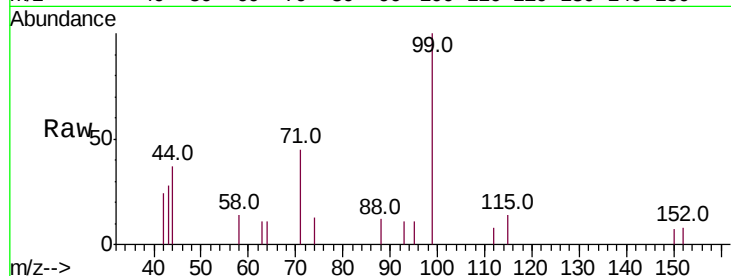
Tot Ion: 99 Resp: 1347

Ion Ratio Lower Upper

99 100

42 14.3 9.8 14.6

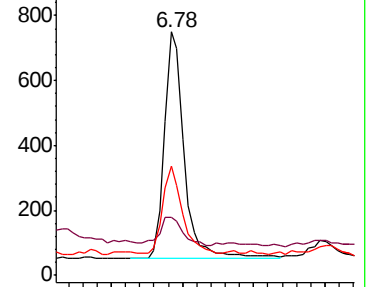
71 38.2 27.8 41.8



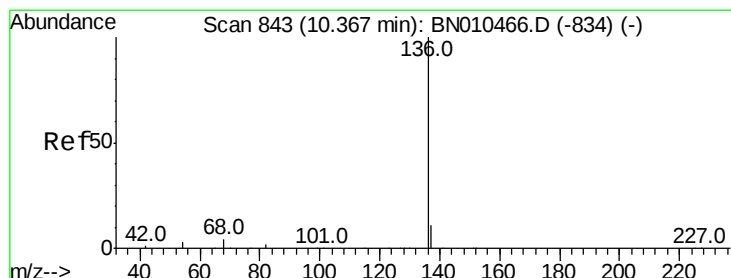
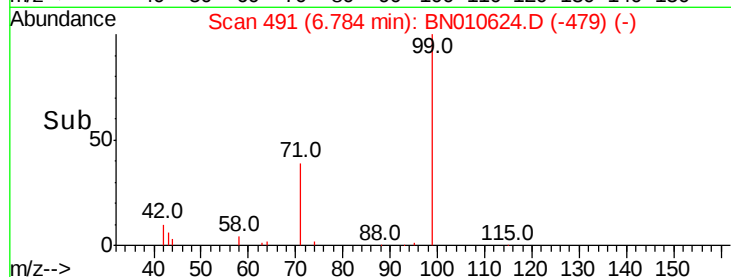
Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)



Time-->



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Tgt Ion: 136 Resp: 15327

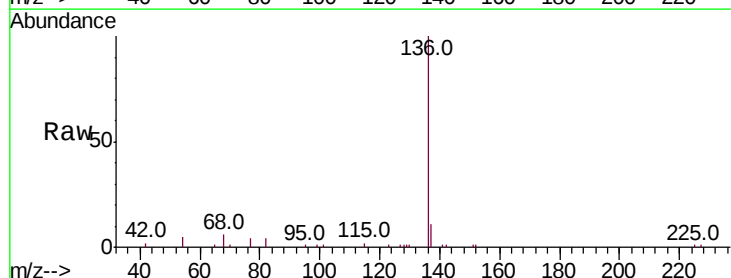
Ion Ratio Lower Upper

136 100

137 11.5 8.9 13.3

54 4.6 2.6 4.0#

68 5.7 3.4 5.2#

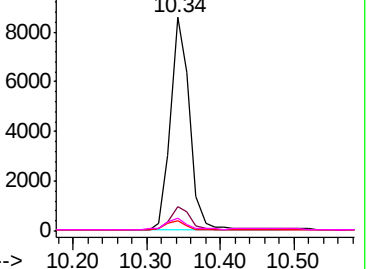


Abundance Ion 136.00 (135.70 to 136.70): BN010466.D (-834) (-)

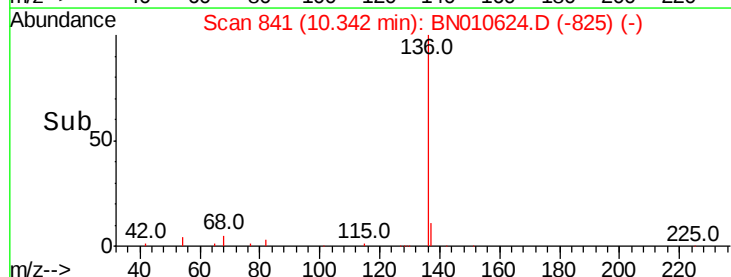
Ion 137.00 (136.70 to 137.70): BN010466.D (-834) (-)

Ion 54.00 (53.70 to 54.70): BN010466.D (-834) (-)

Ion 68.00 (67.70 to 68.70): BN010466.D (-834) (-)



Time-->





#8

Nitrobenzene-d5

Concen: 0.380 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Instrument :

BNA_N

ClientSampleId :

PA-TWP-2

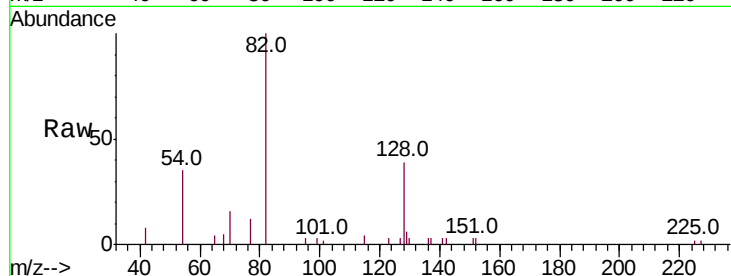
Tot Ion: 82 Resp: 4075

Ion Ratio Lower Upper

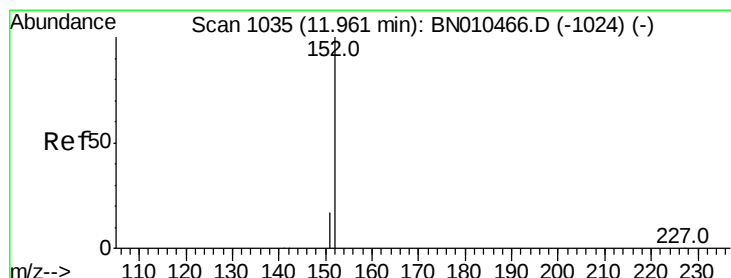
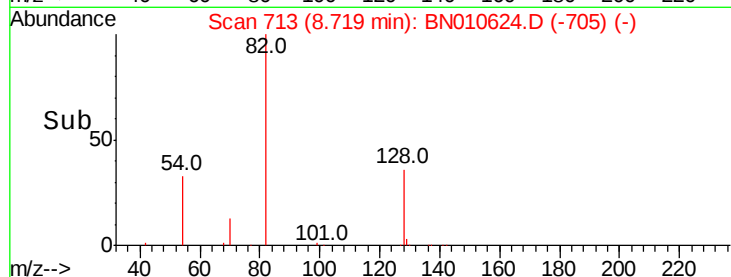
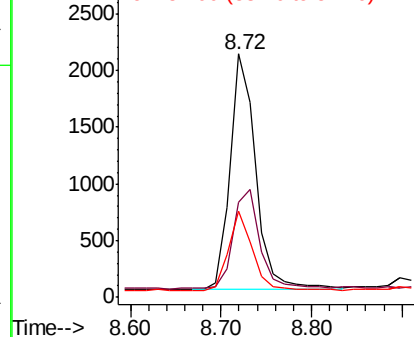
82 100

128 38.9 41.3 61.9#

54 35.2 23.4 35.0#



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: 0.347 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN010624.D

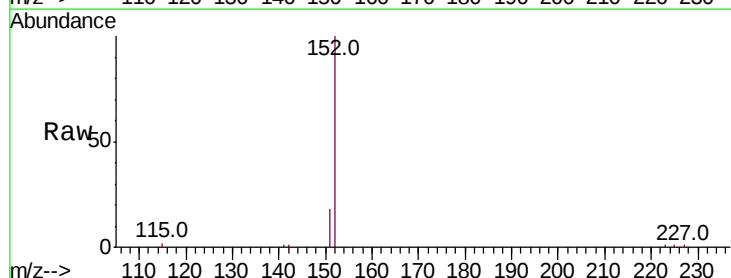
Acq: 28 Apr 2020 13:05

Tgt Ion: 152 Resp: 8747

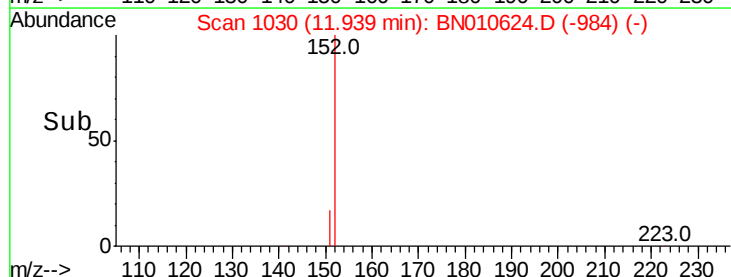
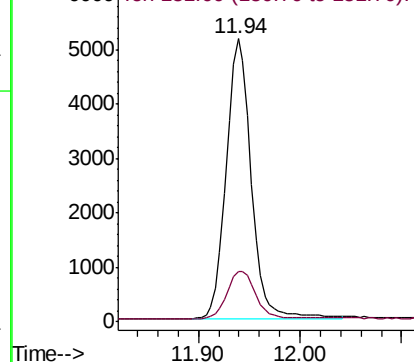
Ion Ratio Lower Upper

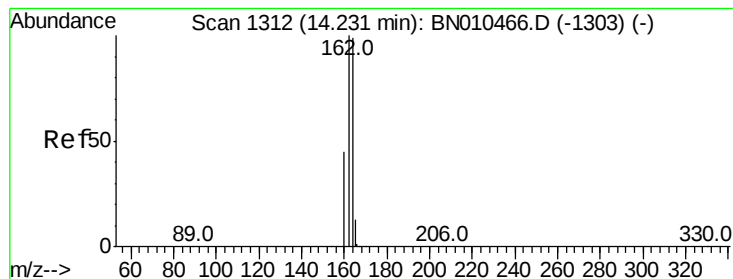
152 100

151 19.3 15.3 22.9



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.21 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Instrument :

BNA_N

ClientSampleId :

PA-TWP-2

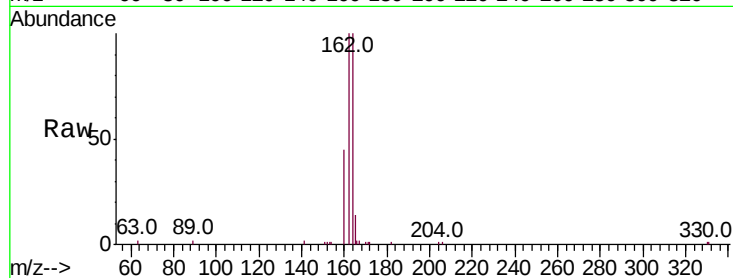
Tot Ion:164 Resp: 9804

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	121.0
160	44.8	36.5	54.7

164 100

162 100.1 80.6 121.0

160 44.8 36.5 54.7

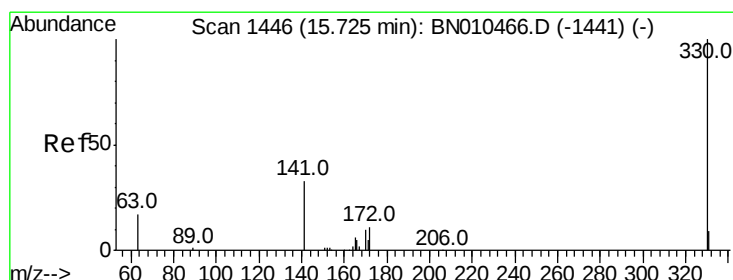
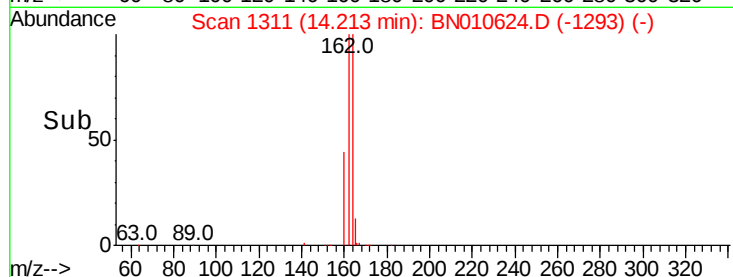
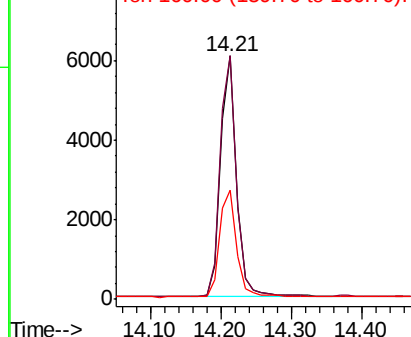


Abundance

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: 0.553 ng

RT: 15.71 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

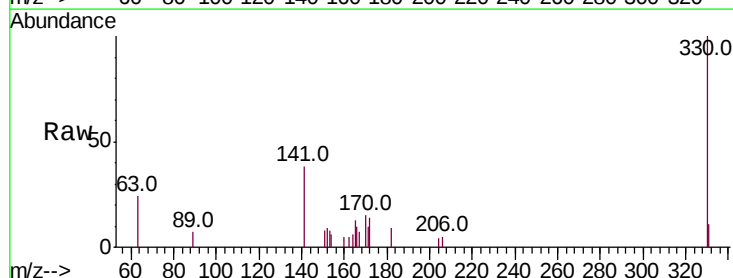
Tgt Ion:330 Resp: 2554

Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.7	28.1	42.1

330 100

332 0.0 0.0 0.0

141 34.7 28.1 42.1

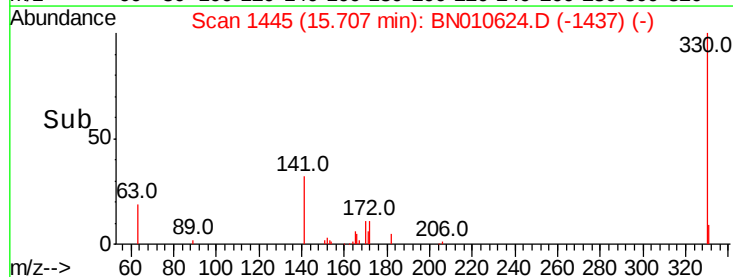
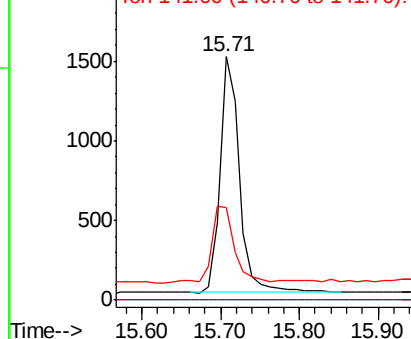


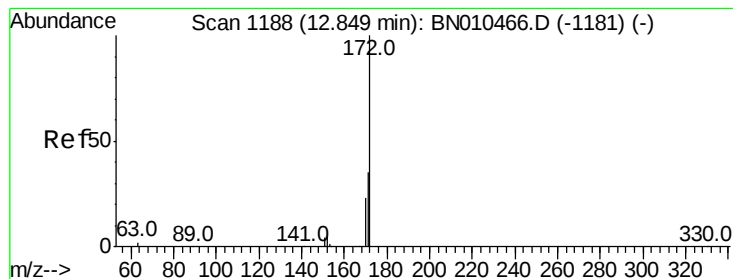
Abundance

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: 0.560 ng

RT: 12.83 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Instrument :

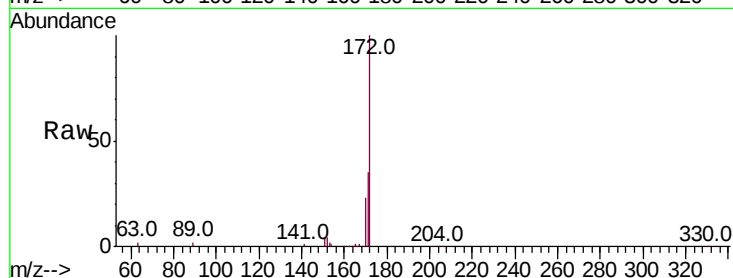
BNA_N

ClientSampleId :

PA-TWP-2

Tot Ion:172 Resp: 19970

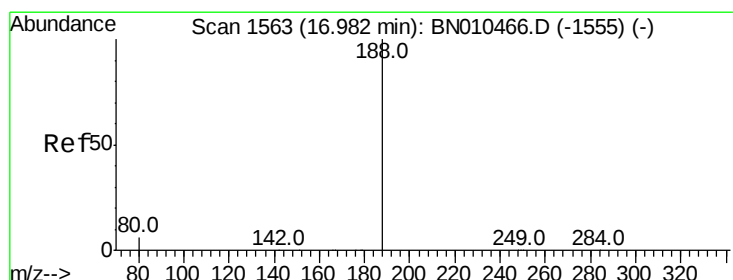
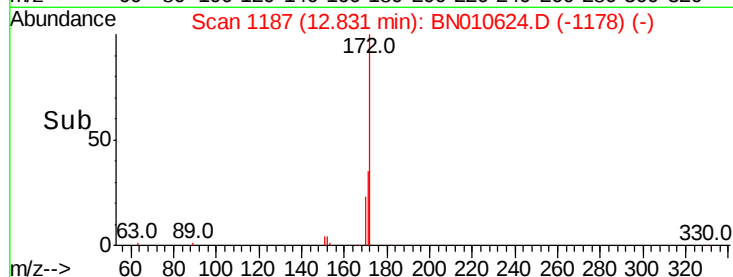
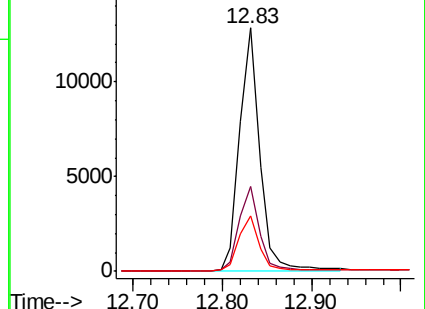
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.2
170	23.0	18.4	27.6



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: 16.96 min Scan# 1562

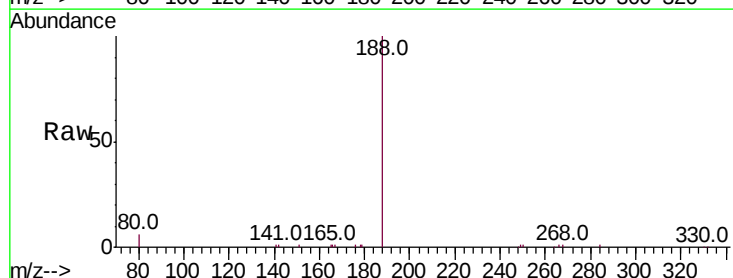
Delta R.T. 0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Tgt Ion:188 Resp: 22315

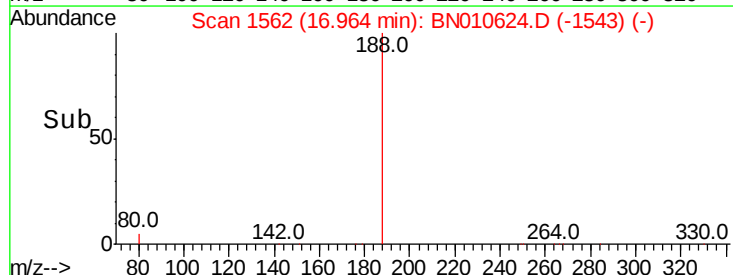
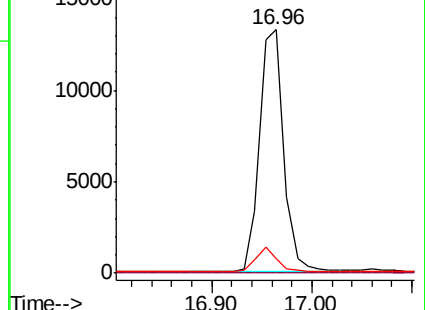
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.1	5.0	7.6

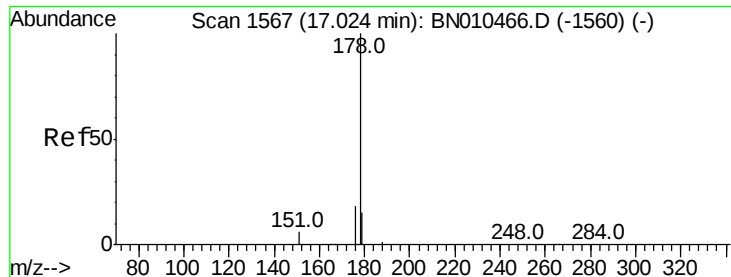


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC





#23

Phenanthrene

Concen: 0.032 ng

RT: 17.00 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Instrument :

BNA_N

ClientSampleId :

PA-TWP-2

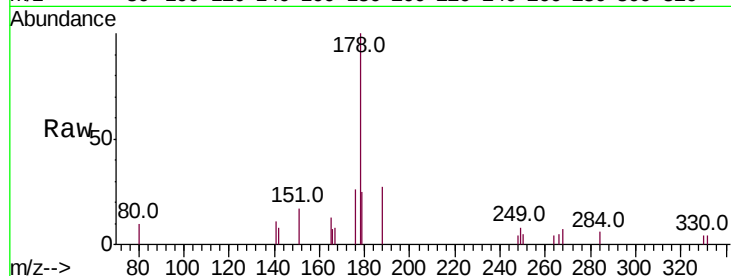
Tot Ion:178 Resp: 1945

Ion Ratio Lower Upper

178 100

176 22.0 15.0 22.4

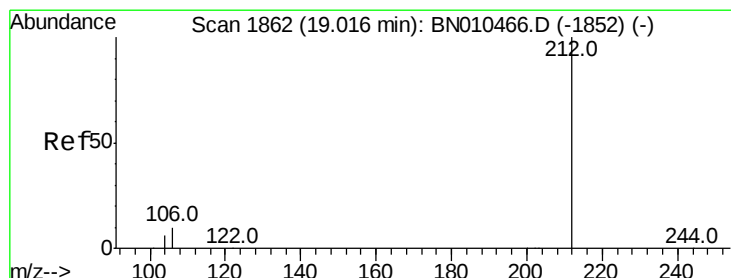
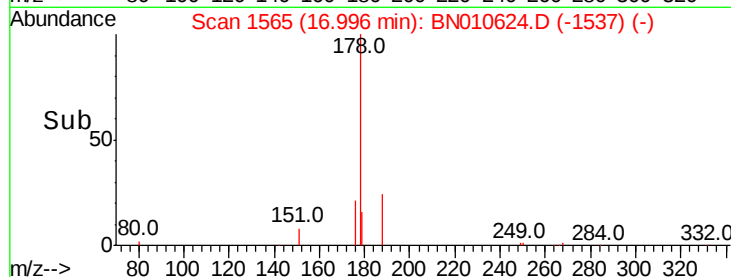
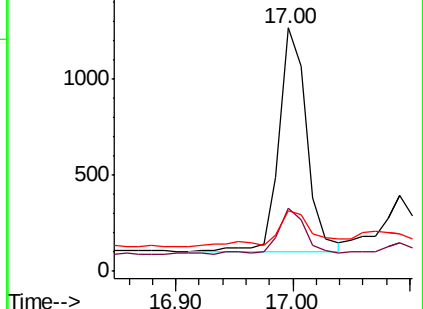
179 22.3 12.6 18.8#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#25

Fluoranthene-d10

Concen: 0.365 ng

RT: 19.00 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

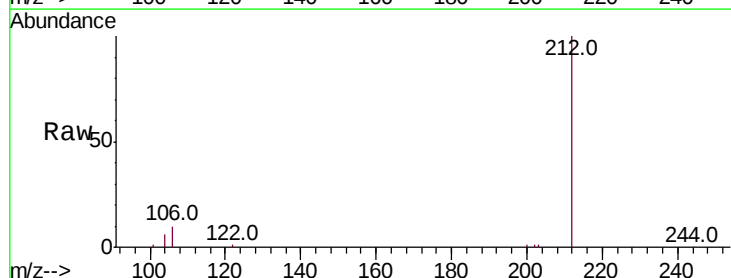
Tgt Ion:212 Resp: 24726

Ion Ratio Lower Upper

212 100

106 10.5 7.8 11.6

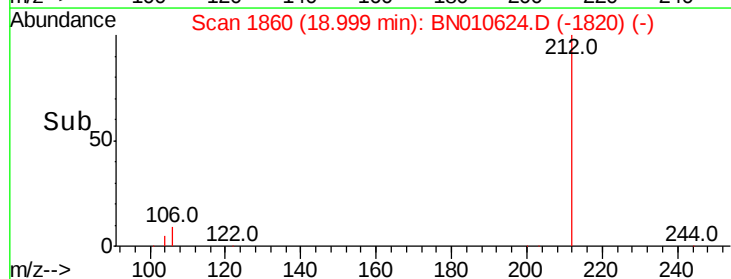
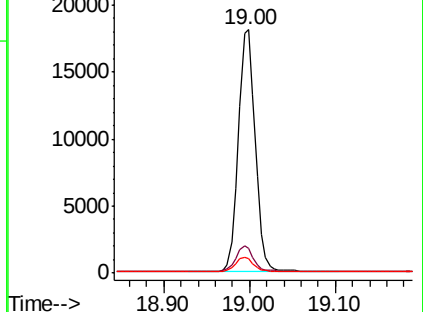
104 6.0 4.5 6.7

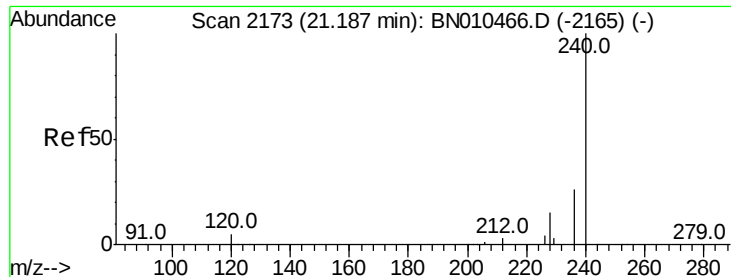


Abundance Ion 212.00 (211.70 to 212.70): E

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: 21.16 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Instrument :

BNA_N

ClientSampleId :

PA-TWP-2

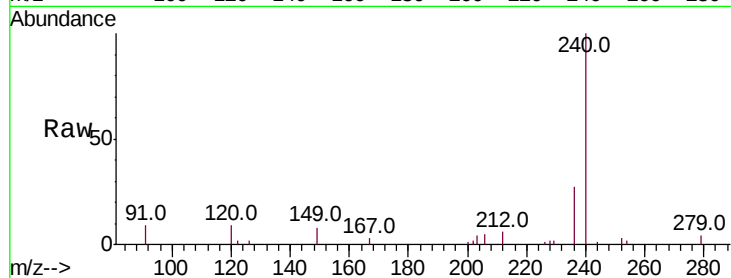
Tot Ion:240 Resp: 18612

Ion Ratio Lower Upper

240 100

120 9.4 4.8 7.2#

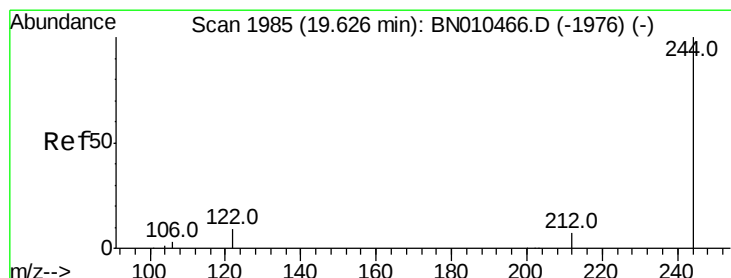
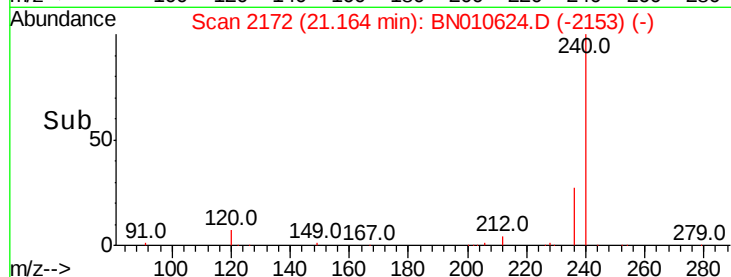
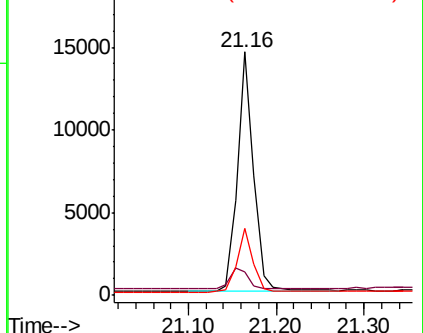
236 27.5 21.4 32.0



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: 0.922 ng

RT: 19.61 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

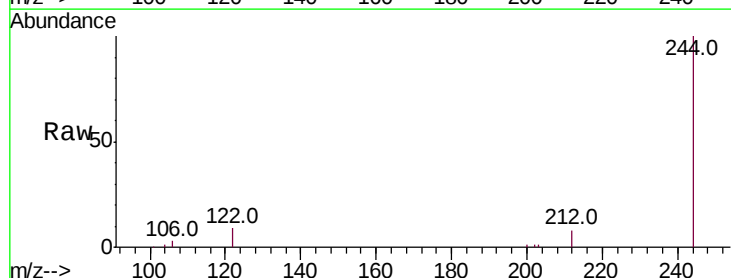
Tgt Ion:244 Resp: 39286

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

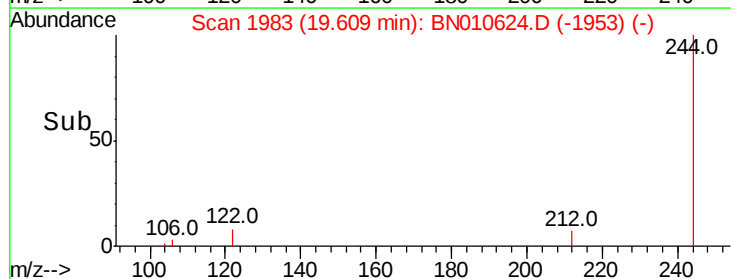
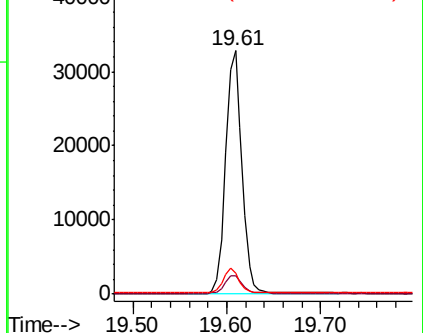
122 8.8 7.8 11.8

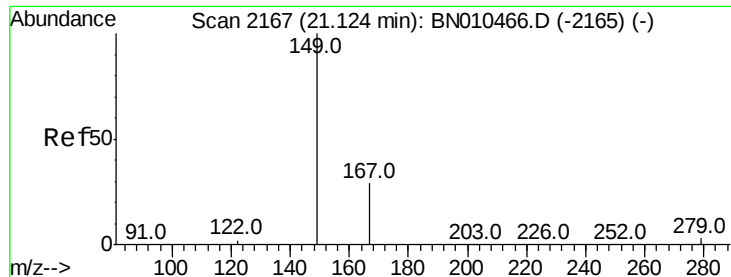


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.121 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

Instrument :

BNA_N

ClientSampleId :

PA-TWP-2

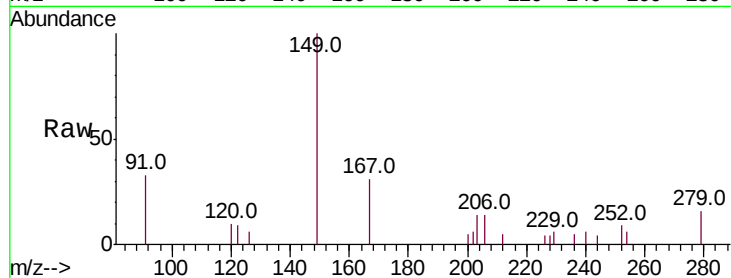
Tot Ion:149 Resp: 3784

Ion Ratio Lower Upper

149 100

167 29.8 23.4 35.0

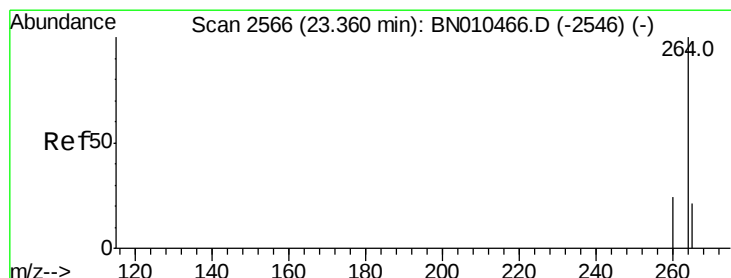
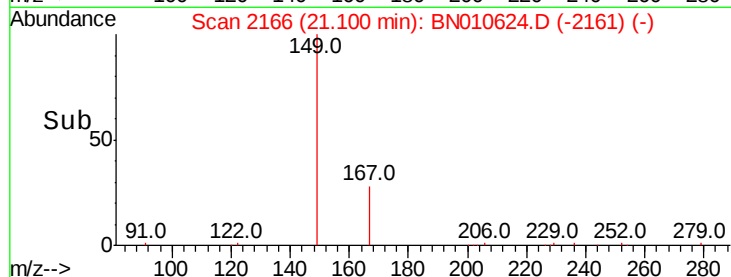
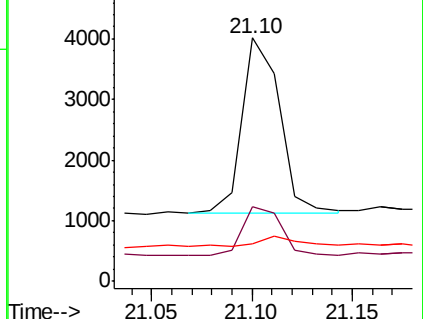
279 7.1 4.0 6.0#



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: 23.33 min Scan# 2560

Delta R.T. -0.00 min

Lab File: BN010624.D

Acq: 28 Apr 2020 13:05

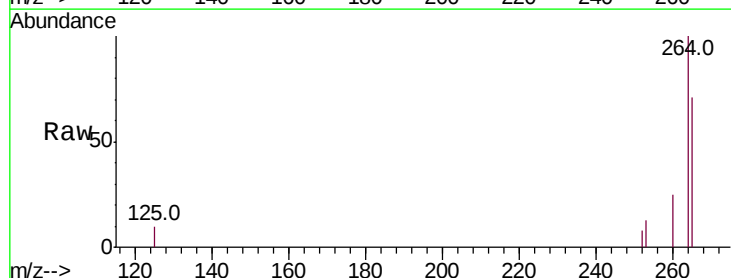
Tgt Ion:264 Resp: 16659

Ion Ratio Lower Upper

264 100

260 24.9 19.8 29.8

265 71.0 42.3 63.5#



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

