

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082019\
 Data File : BN007281.D
 Acq On : 21 Aug 2019 06:02
 Operator : HP/JU
 Sample : K4336-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 KY038PS037-190812

Quant Time: Aug 21 08:24:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

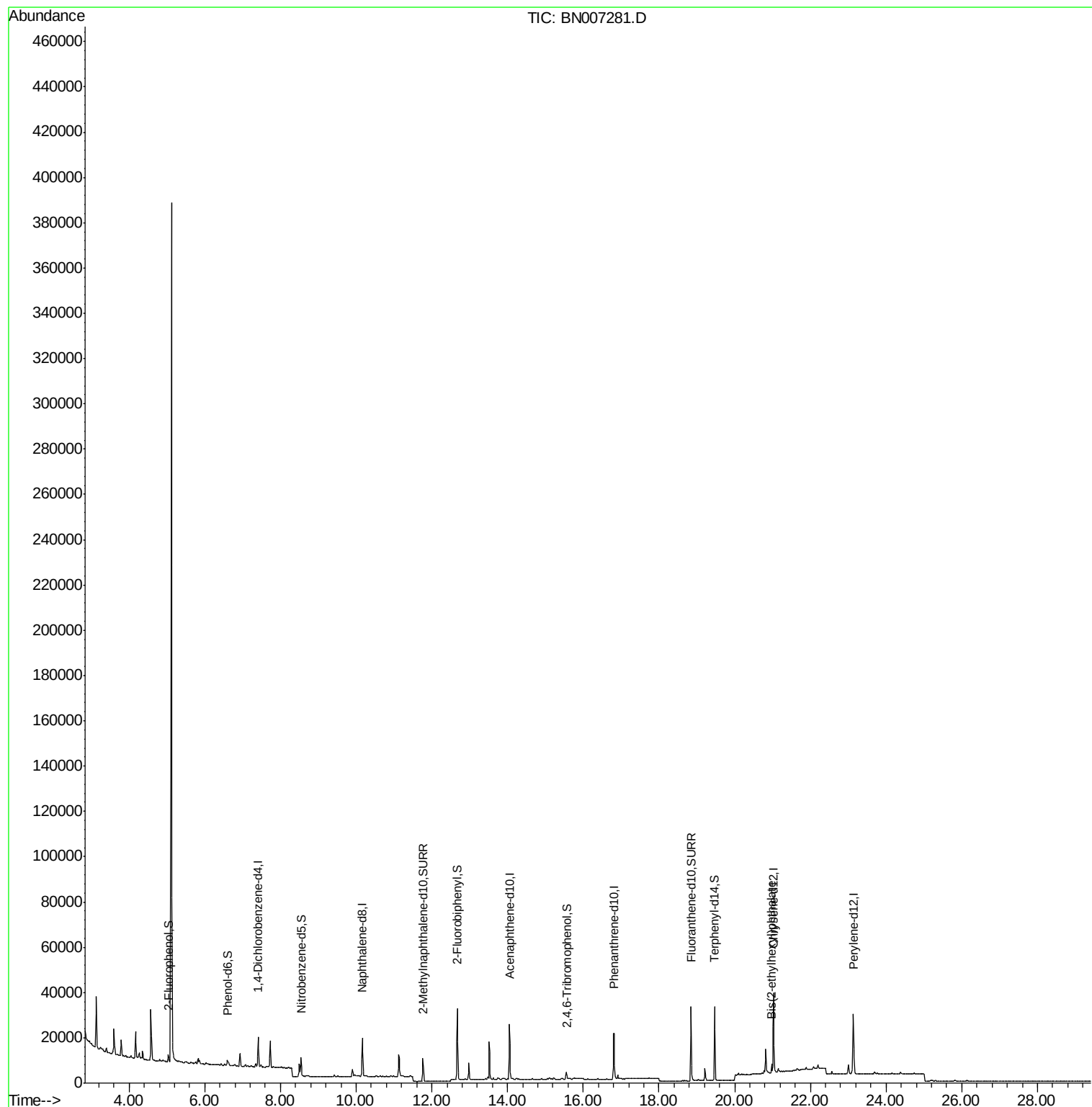
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	6172	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	23361	0.40	ng	0.00
13) Acenaphthene-d10	14.05	164	13647	0.40	ng	0.00
19) Phenanthrene-d10	16.81	188	31668	0.40	ng	0.00
27) Chrysene-d12	21.03	240	32207	0.40	ng	0.00
34) Perylene-d12	23.13	264	33389	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	2858	0.15	ng	0.00
5) Phenol-d6	6.60	99	2199	0.09	ng	0.00
8) Nitrobenzene-d5	8.54	82	6548	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	14851	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	2690	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.67	172	27298	0.47	ng	0.00
25) Fluoranthene-d10	18.85	212	38178	0.38	ng	0.00
29) Terphenyl-d14	19.47	244	32929	0.41	ng	0.00
Target Compounds						
32) Bis(2-ethylhexyl)phthalate	20.97	149	3878	0.081	ng	Qvalue # 96

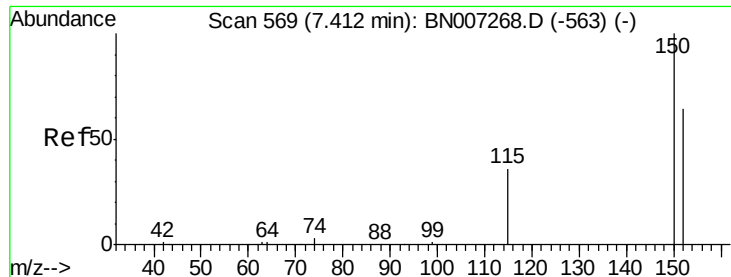
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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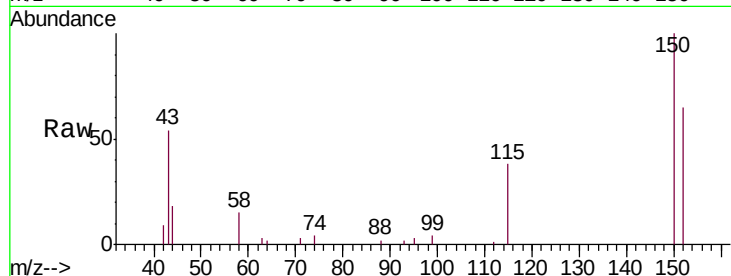


#1

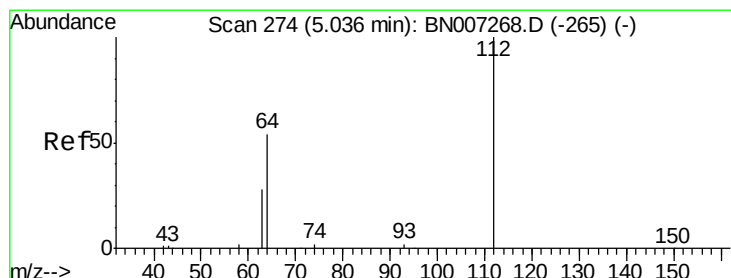
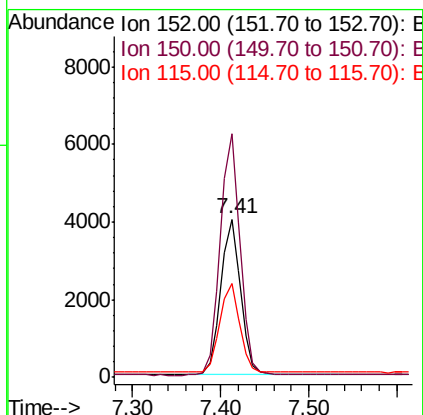
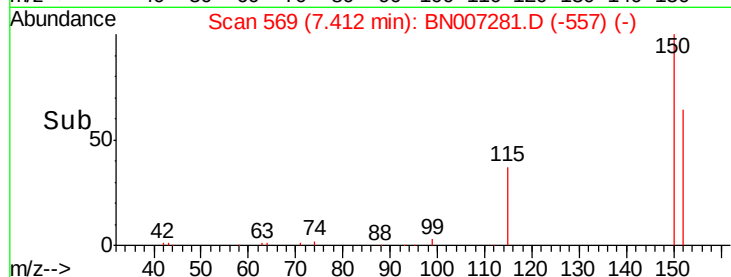
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. 0.00 min
Lab File: BN007281.D
Acq: 21 Aug 2019 06:02

Instrument :
BNA_N
ClientSampleId :
KY038PS037-190812

Tot Ion:152 Resp: 6172
Ion Ratio Lower Upper
152 100
150 153.9 123.8 185.8
115 59.2 47.3 70.9



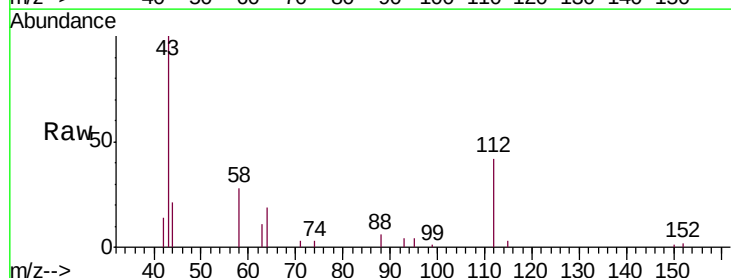
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



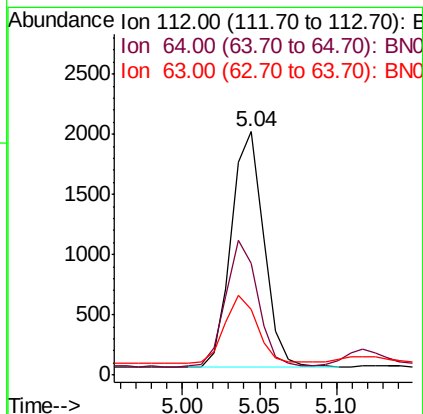
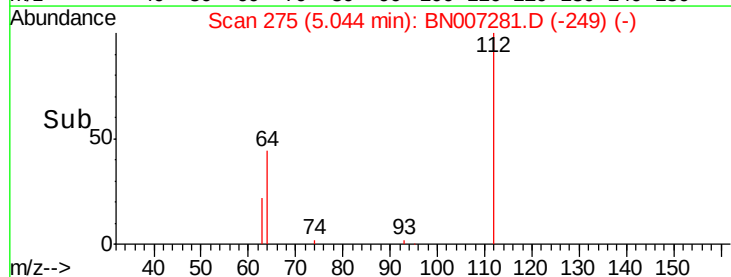
#4

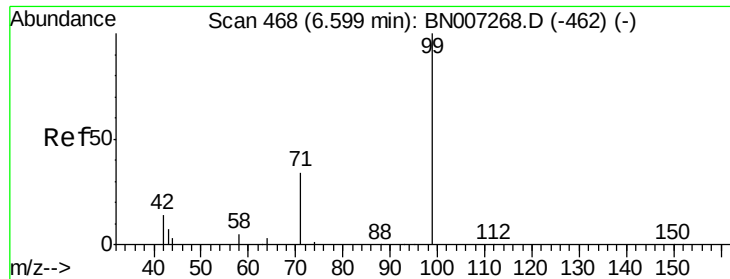
2-Fluorophenol
Concen: 0.152 ng
RT: 5.04 min Scan# 275
Delta R.T. 0.01 min
Lab File: BN007281.D
Acq: 21 Aug 2019 06:02

Tgt Ion:112 Resp: 2858
Ion Ratio Lower Upper
112 100
64 53.1 41.8 62.8
63 28.1 22.6 34.0



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: 0.091 ng

RT: 6.60 min Scan# 468

Delta R.T. 0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190812

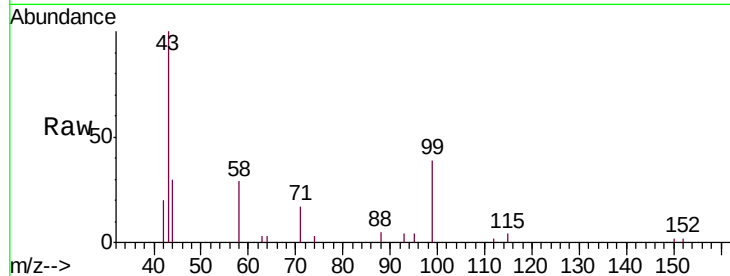
Tot Ion: 99 Resp: 2199

Ion Ratio Lower Upper

99 100

42 27.1 14.3 21.5#

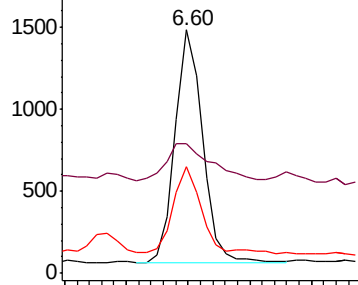
71 39.4 27.3 40.9



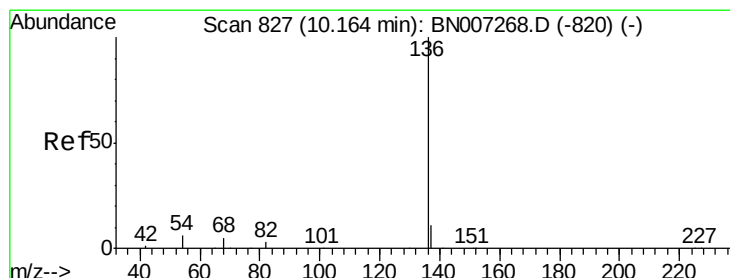
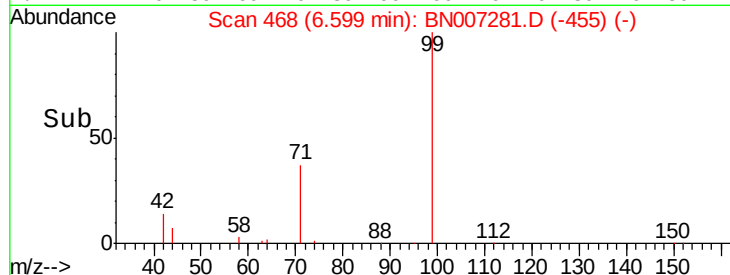
Abundance Ion 99.00 (98.70 to 99.70): BN007268.D (-462) (-)

Ion 42.00 (41.70 to 42.70): BN007268.D (-462) (-)

Ion 71.00 (70.70 to 71.70): BN007268.D (-462) (-)



Time--> 6.50 6.55 6.60 6.65 6.70



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. 0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

Tgt Ion: 136 Resp: 23361

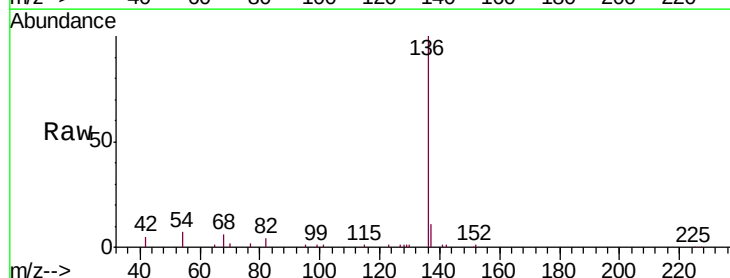
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.0 5.9 8.9

68 6.3 5.6 8.4

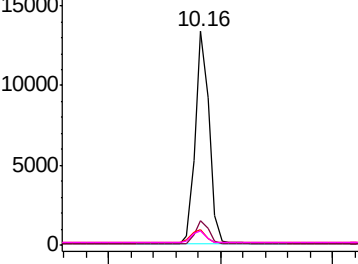


Abundance Ion 136.00 (135.70 to 136.70): BN007268.D (-820) (-)

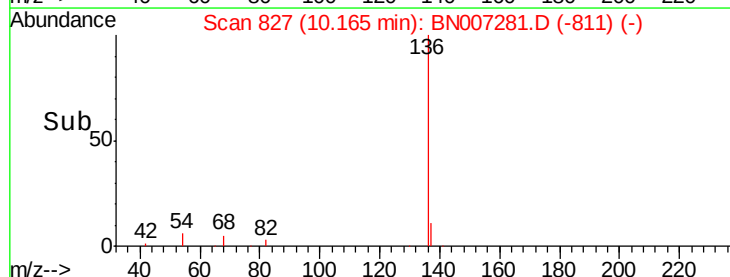
Ion 137.00 (136.70 to 137.70): BN007268.D (-820) (-)

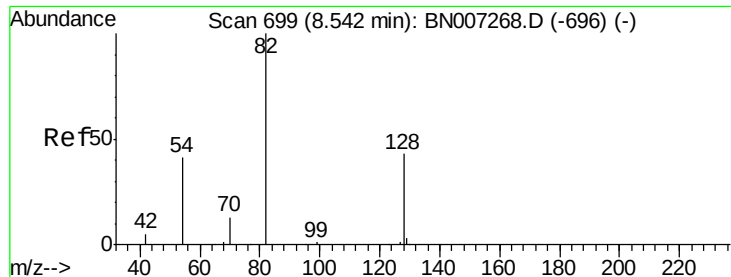
Ion 54.00 (53.70 to 54.70): BN007268.D (-820) (-)

Ion 68.00 (67.70 to 68.70): BN007268.D (-820) (-)



Time--> 10.00 10.20 10.40





#8

Nitrobenzene-d5

Concen: 0.365 ng

RT: 8.54 min Scan# 699

Delta R.T. 0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190812

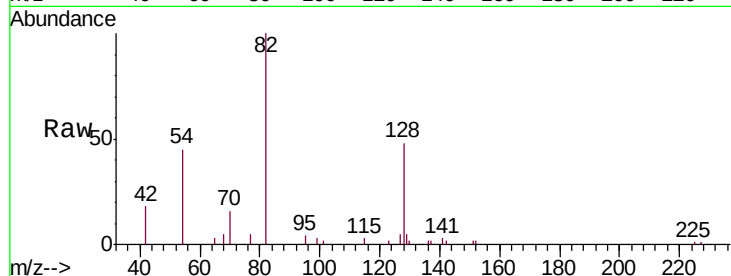
Tot Ion: 82 Resp: 6548

Ion Ratio Lower Upper

82 100

128 47.6 35.8 53.6

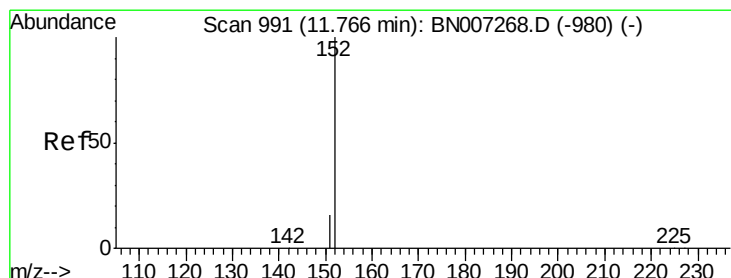
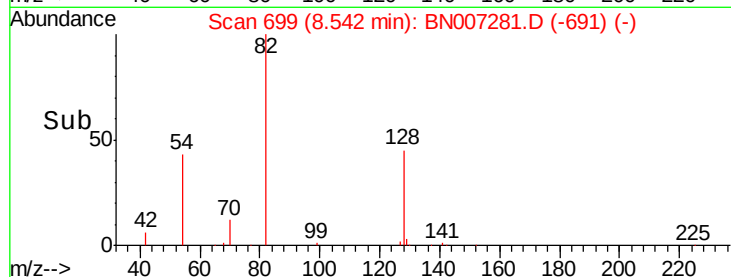
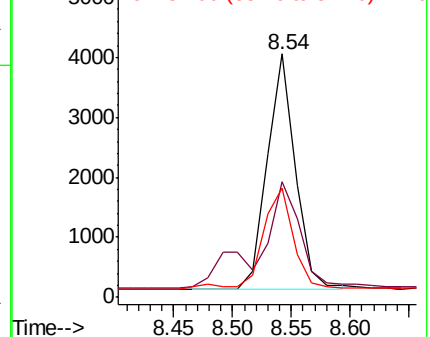
54 44.8 34.7 52.1



Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): BNC

Ion 54.00 (53.70 to 54.70): BNC



#11

2-Methylnaphthalene-d10

Concen: 0.368 ng

RT: 11.77 min Scan# 991

Delta R.T. 0.00 min

Lab File: BN007281.D

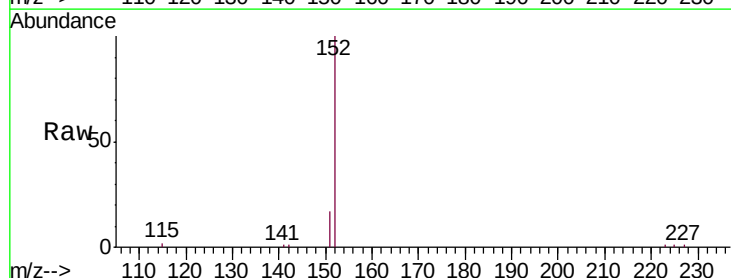
Acq: 21 Aug 2019 06:02

Tgt Ion: 152 Resp: 14851

Ion Ratio Lower Upper

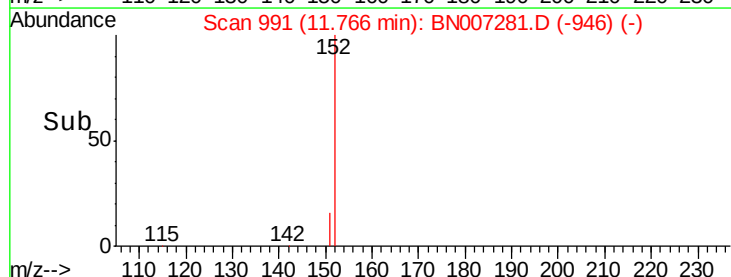
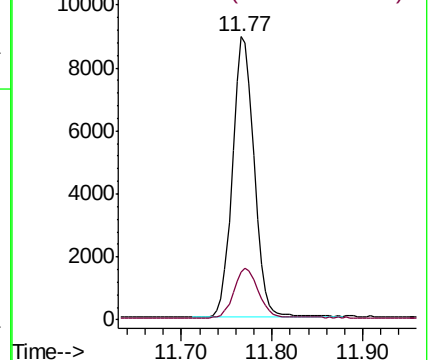
152 100

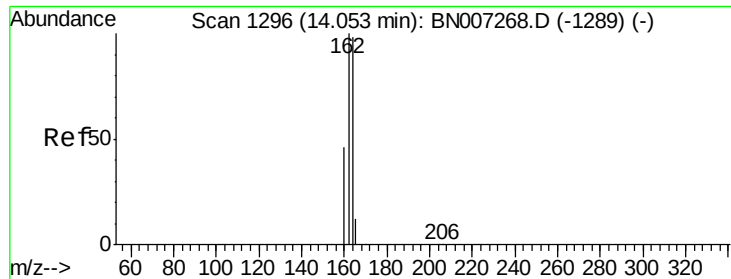
151 19.9 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): BNC

Ion 151.00 (150.70 to 151.70): BNC





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190812

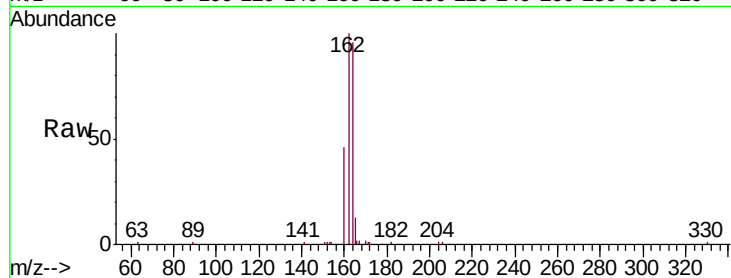
Tot Ion:164 Resp: 13647

Ion Ratio Lower Upper

164 100

162 104.6 82.0 123.0

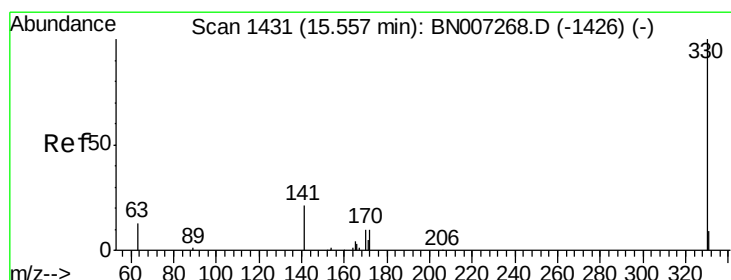
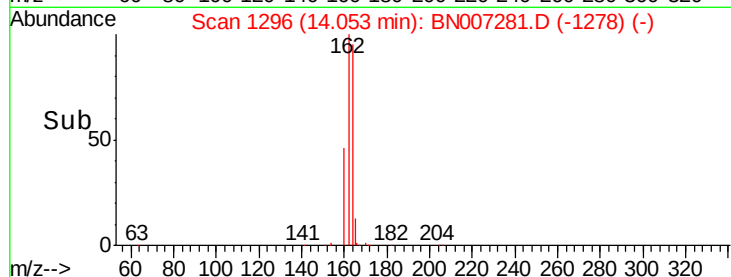
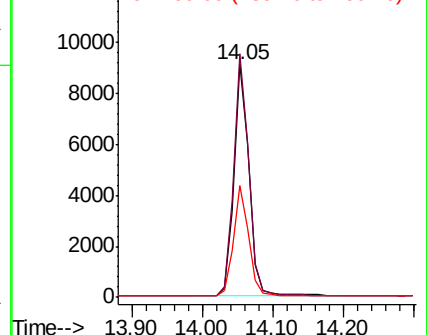
160 48.2 38.2 57.4



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: 0.351 ng

RT: 15.56 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

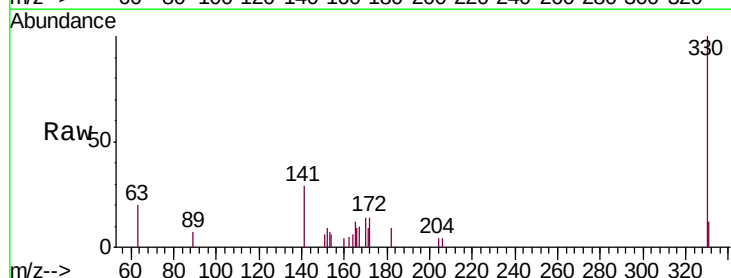
Tgt Ion:330 Resp: 2690

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

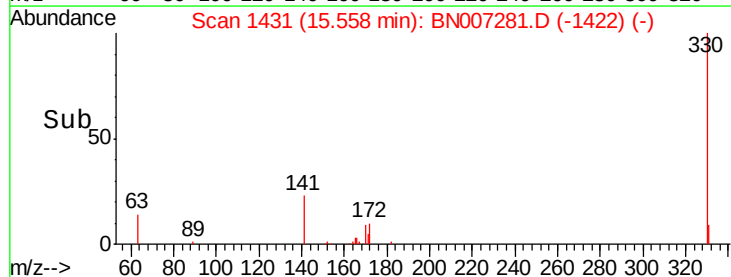
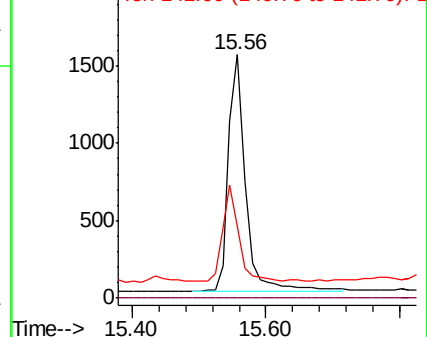
141 39.2 30.3 45.5

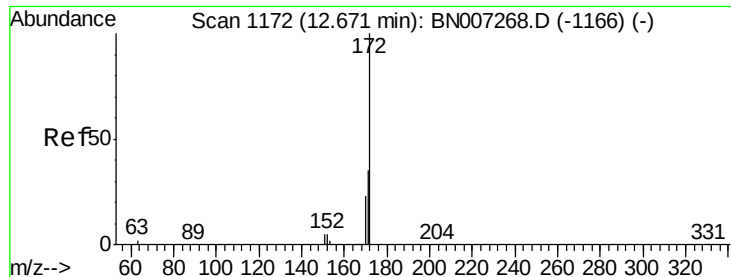


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

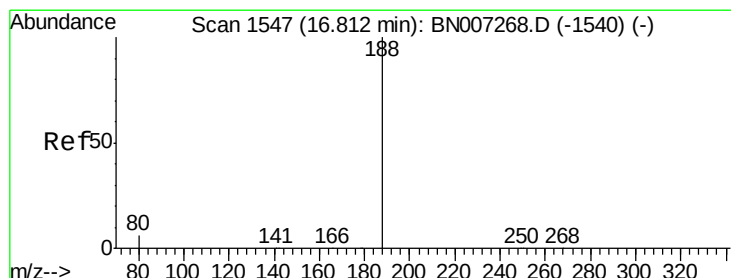
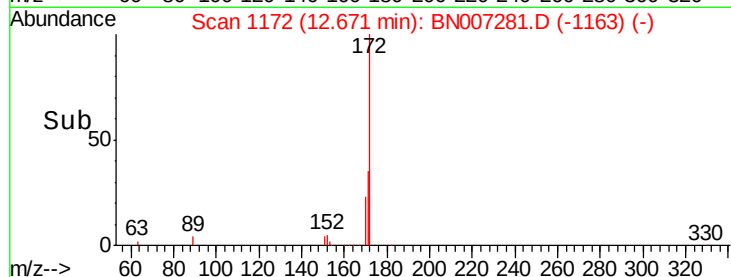
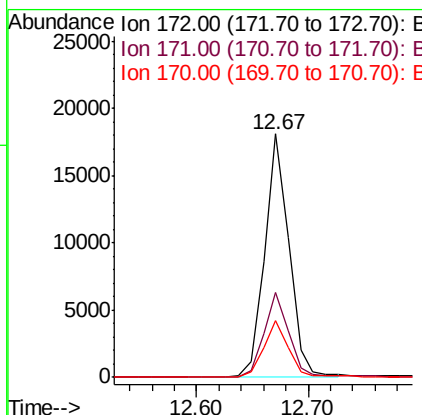
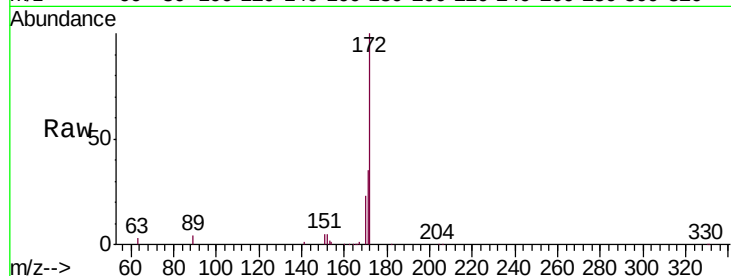




#15
2-Fluorobiphenyl
Concen: 0.466 ng
RT: 12.67 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007281.D
Acq: 21 Aug 2019 06:02

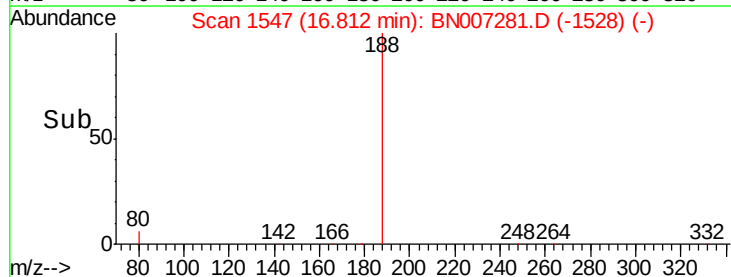
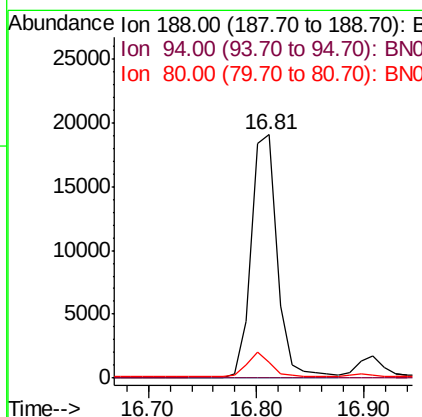
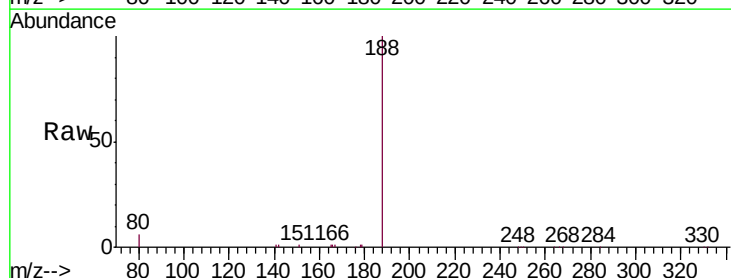
Instrument :
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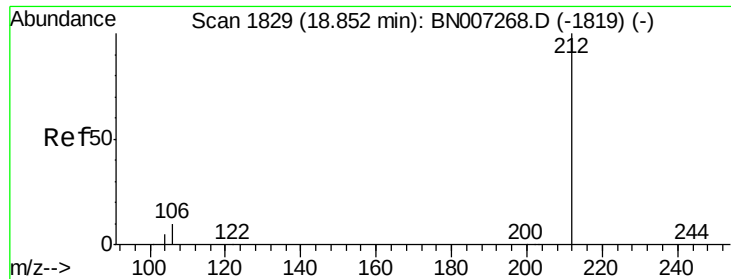
Tot Ion:172 Resp: 27298
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.3 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.81 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BN007281.D
Acq: 21 Aug 2019 06:02

Tgt Ion:188 Resp: 31668
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.4 5.2 7.8





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 18.85 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190812

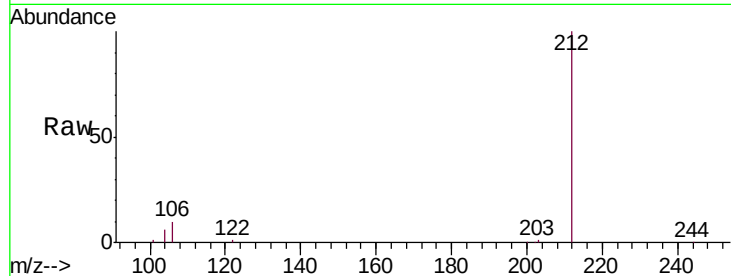
Tot Ion:212 Resp: 38178

Ion Ratio Lower Upper

212 100

106 10.7 8.2 12.4

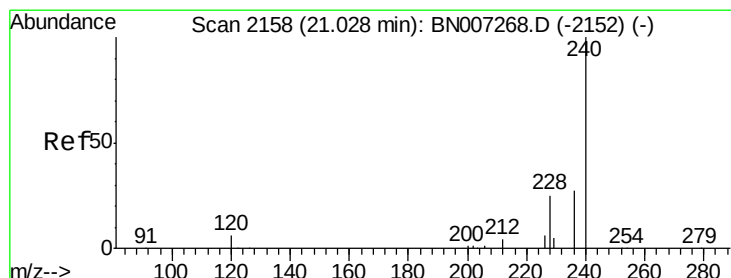
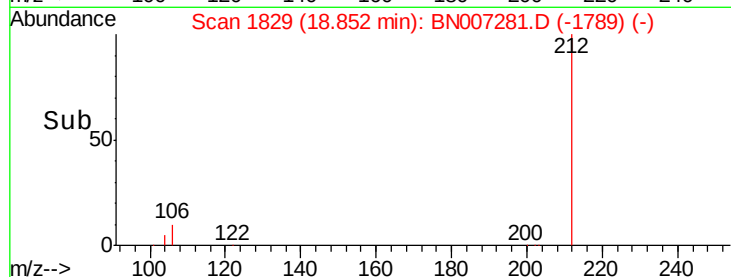
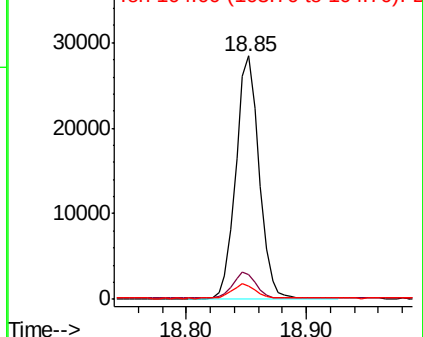
104 5.9 4.7 7.1



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: 21.03 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

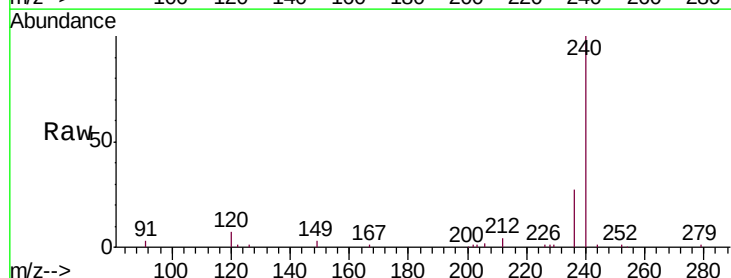
Tgt Ion:240 Resp: 32207

Ion Ratio Lower Upper

240 100

120 6.8 5.6 8.4

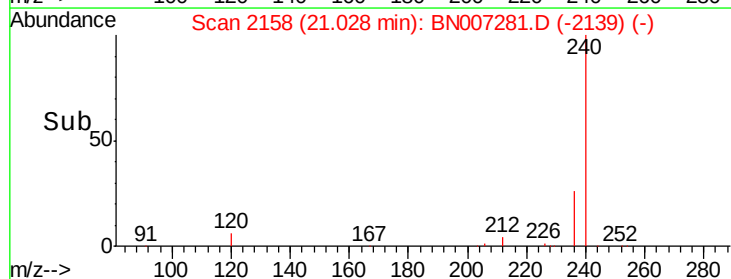
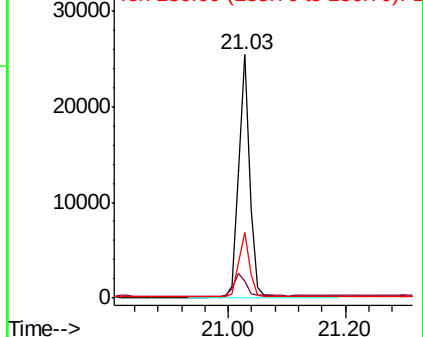
236 26.8 21.6 32.4

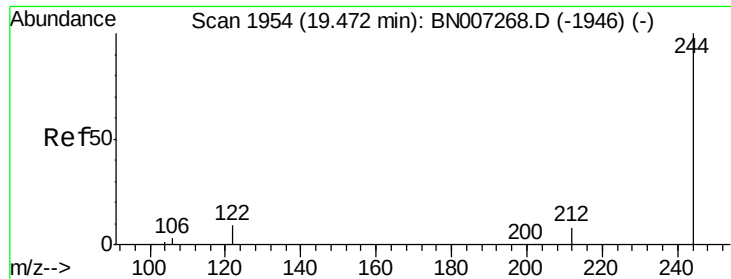


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.409 ng

RT: 19.47 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BN007281.D

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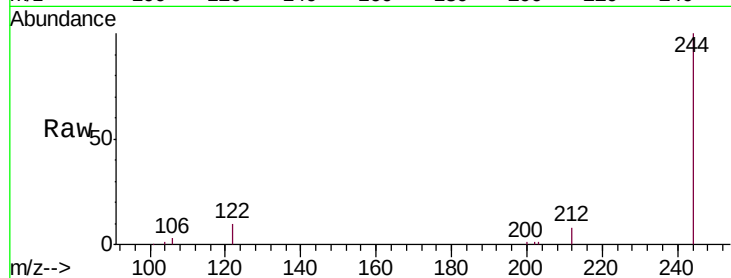
Tot Ion:244 Resp: 32929

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

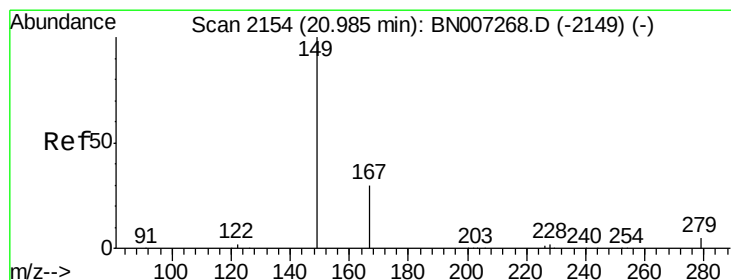
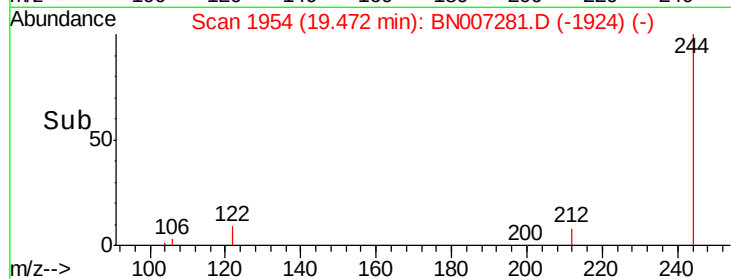
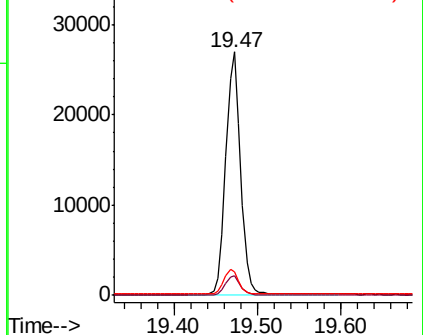
122 9.5 7.9 11.9



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: 0.081 ng

RT: 20.97 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

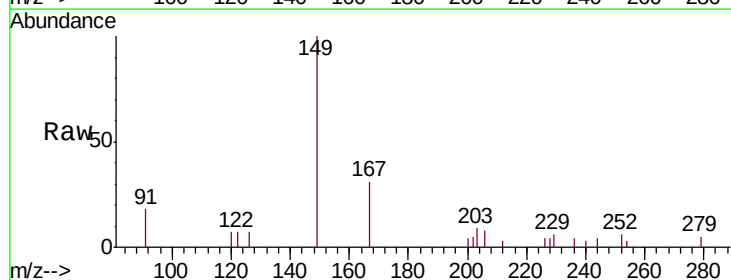
Tgt Ion:149 Resp: 3878

Ion Ratio Lower Upper

149 100

167 31.7 23.8 35.6

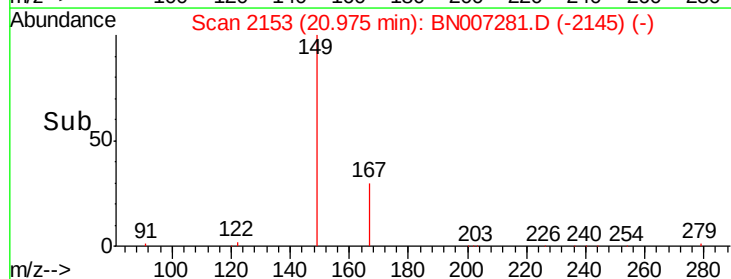
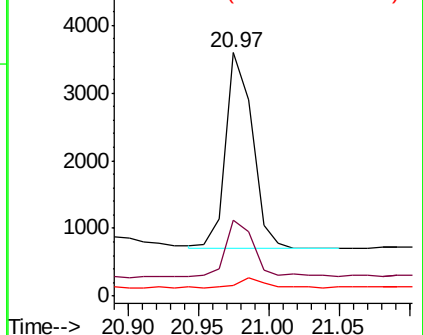
279 5.8 3.8 5.8#

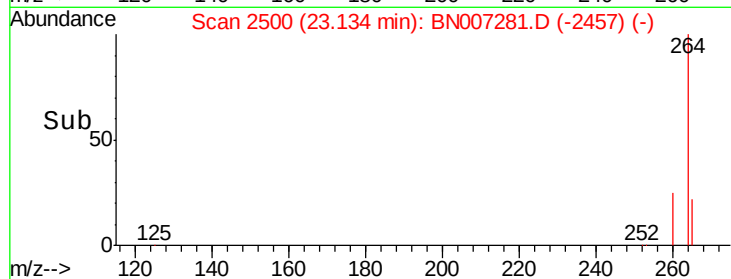
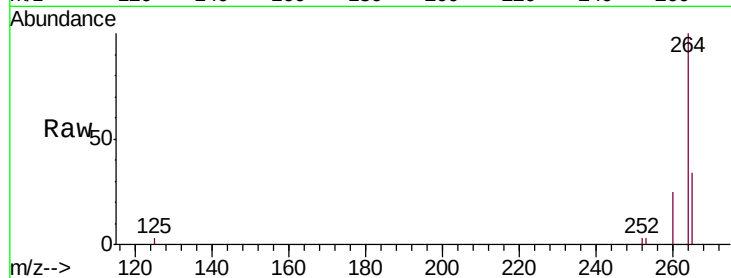
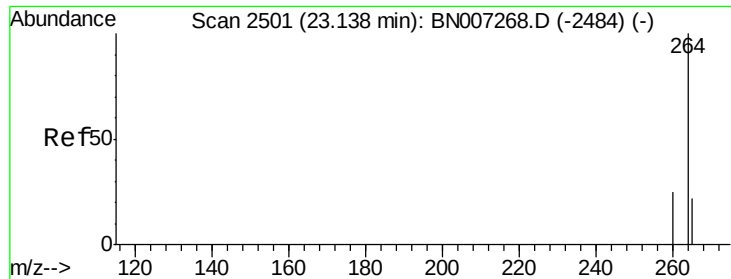


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.13 min Scan# 2500

Delta R.T. -0.00 min

Lab File: BN007281.D

Acq: 21 Aug 2019 06:02

Instrument :

BNA_N

ClientSampleId :

KY038PS037-190812

Tot Ion: 264 Resp: 33389

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

265 34.2 29.0 43.6

