

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008738.D
 Acq On : 23 Nov 2019 20:34
 Operator : JU
 Sample : K5987-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Quant Time: Nov 25 11:47:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 25 10:49:40 2019
 Response via : Initial Calibration

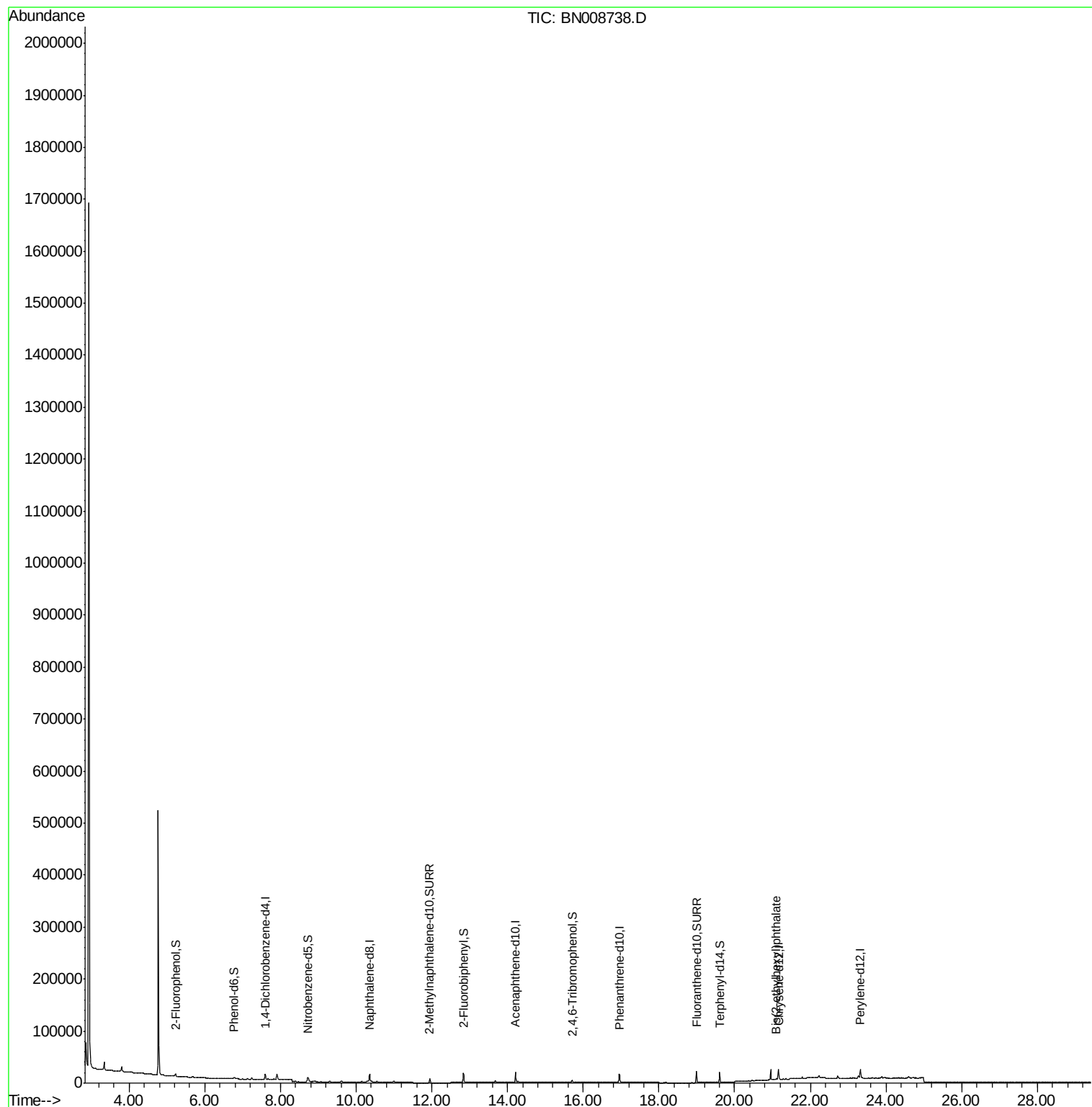
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	5455	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	19514	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	11120	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	21988	0.40	ng	-0.01
27) Chrysene-d12	21.16	240	19393	0.40	ng	0.00
34) Perylene-d12	23.32	264	21151	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3245	0.23	ng	0.00
5) Phenol-d6	6.78	99	2821	0.16	ng	0.00
8) Nitrobenzene-d5	8.72	82	6403	0.37	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	11038	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2216	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	16951	0.39	ng	-0.01
25) Fluoranthene-d10	18.99	212	24037	0.37	ng	0.00
29) Terphenyl-d14	19.60	244	19475	0.42	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.10	149	2187	0.047	ng	# 96

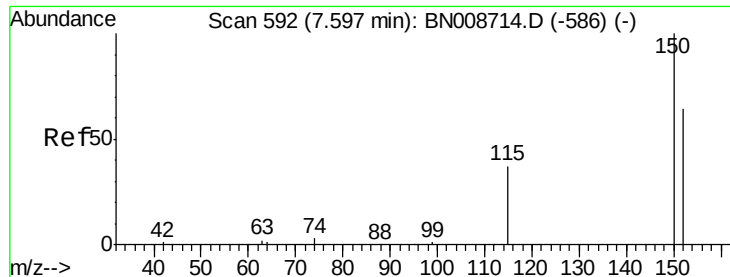
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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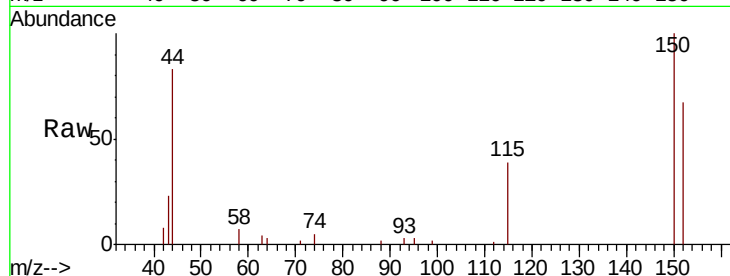


#1

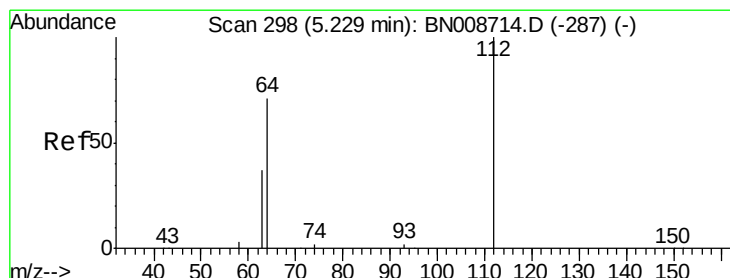
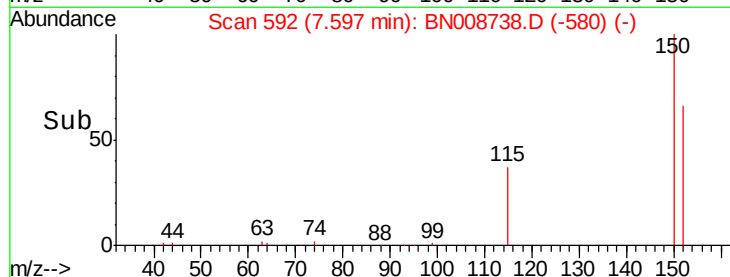
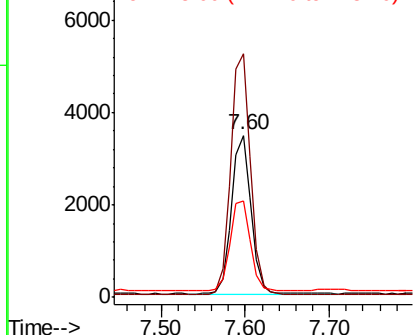
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008738.D
Acq: 23 Nov 2019 20:34

Instrument :
BNA_N
ClientSampleId :
FIELD-BLANK

Tot Ion:152 Resp: 5455
Ion Ratio Lower Upper
152 100
150 150.2 124.0 186.0
115 59.3 49.8 74.8



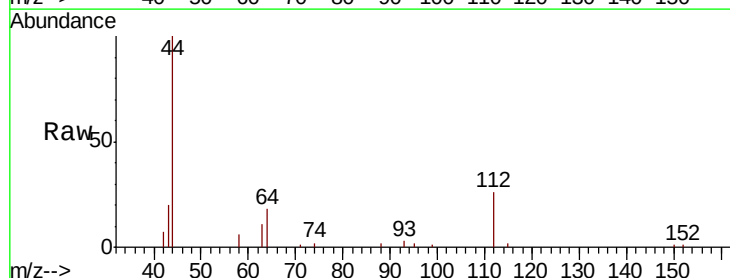
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



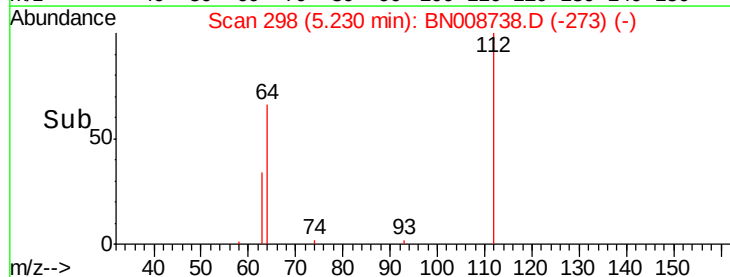
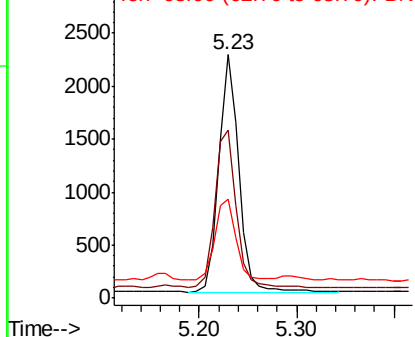
#4

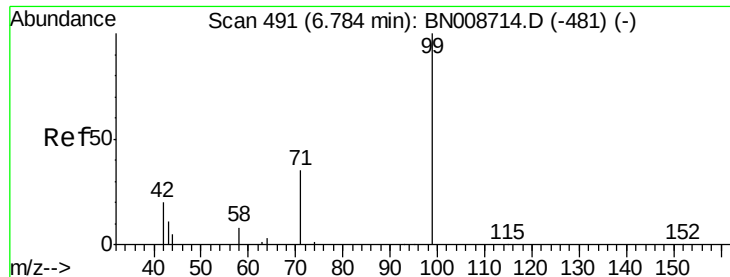
2-Fluorophenol
Concen: 0.227 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN008738.D
Acq: 23 Nov 2019 20:34

Tgt Ion:112 Resp: 3245
Ion Ratio Lower Upper
112 100
64 70.8 57.1 85.7
63 35.6 29.7 44.5



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: 0.156 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK

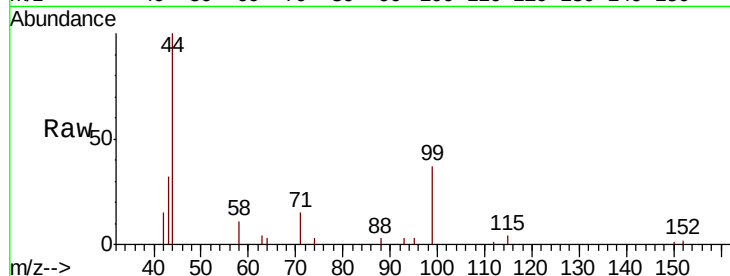
Tot Ion: 99 Resp: 2821

Ion Ratio Lower Upper

99 100

42 31.2 19.4 29.2#

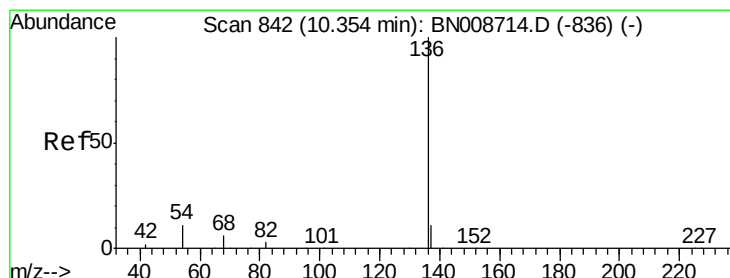
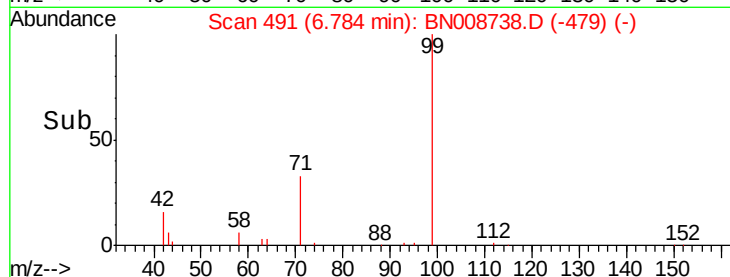
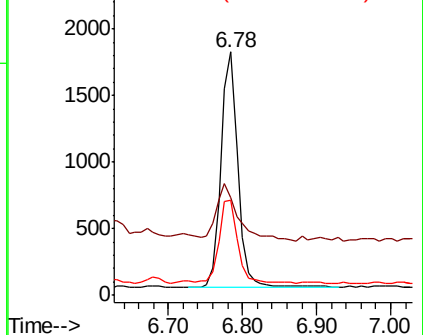
71 38.2 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BN008714.D (-481) (-)

Ion 42.00 (41.70 to 42.70): BN008714.D (-481) (-)

Ion 71.00 (70.70 to 71.70): BN008714.D (-481) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

Tgt Ion: 136 Resp: 19514

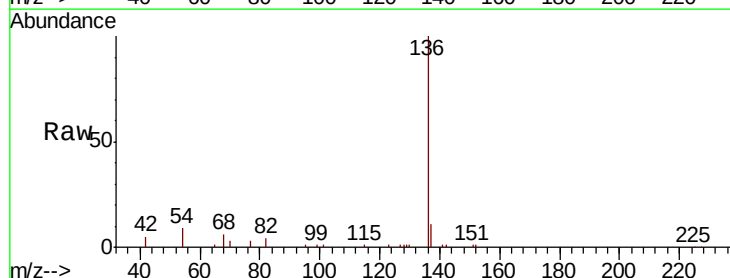
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 9.3 9.4 14.2#

68 6.0 5.8 8.6

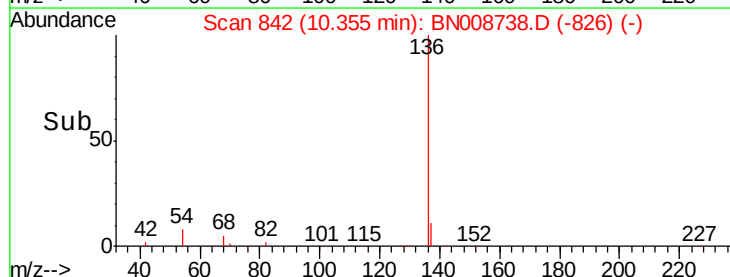
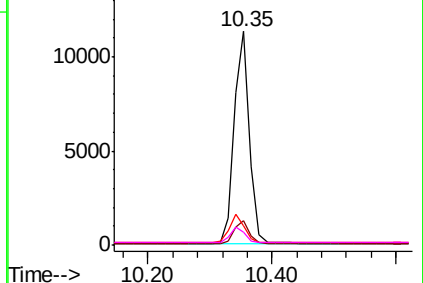


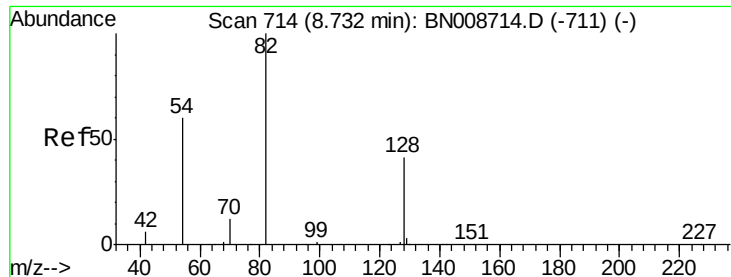
Abundance Ion 136.00 (135.70 to 136.70): BN008714.D (-836) (-)

Ion 137.00 (136.70 to 137.70): BN008714.D (-836) (-)

Ion 54.00 (53.70 to 54.70): BN008714.D (-836) (-)

Ion 68.00 (67.70 to 68.70): BN008714.D (-836) (-)

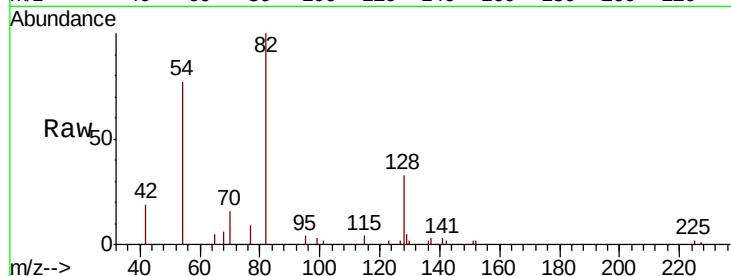




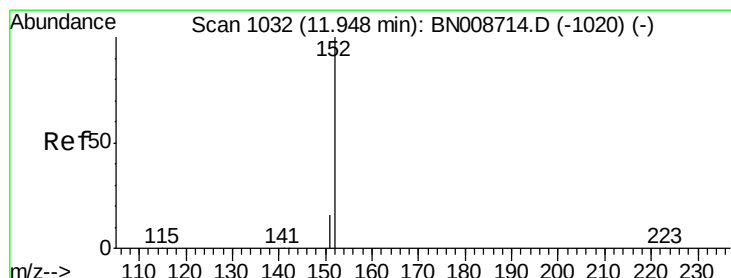
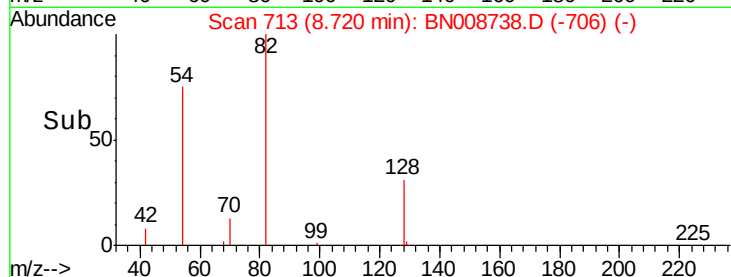
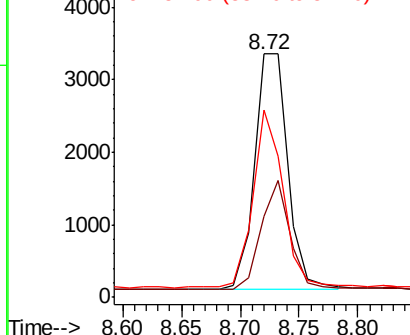
#8
 Nitrobenzene-d5
 Concen: 0.365 ng
 RT: 8.72 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BN008738.D
 Acq: 23 Nov 2019 20:34

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion: 82 Resp: 6403
 Ion Ratio Lower Upper
 82 100
 128 33.2 34.6 52.0#
 54 77.2 50.2 75.4#

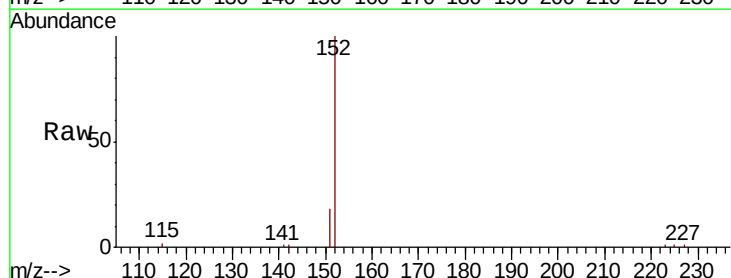


Abundance Ion 82.00 (81.70 to 82.70): BN0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BN0

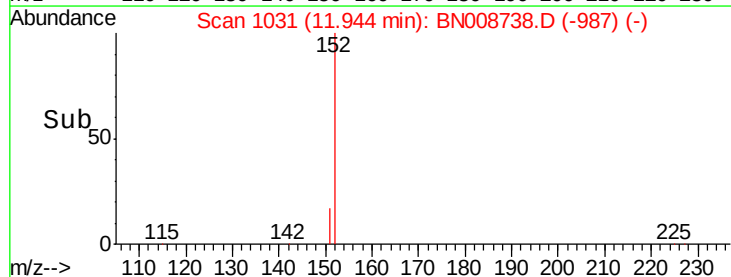
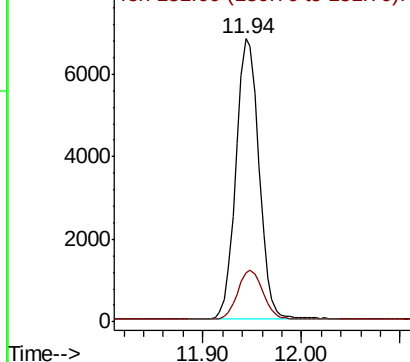


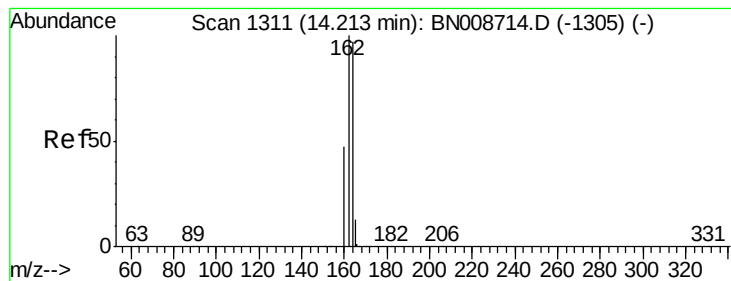
#11
 2-Methylnaphthalene-d10
 Concen: 0.358 ng
 RT: 11.94 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BN008738.D
 Acq: 23 Nov 2019 20:34

Tgt Ion: 152 Resp: 11038
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.2 22.8



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: BN008738.D

Acq: 23 Nov 2019 20:34

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK

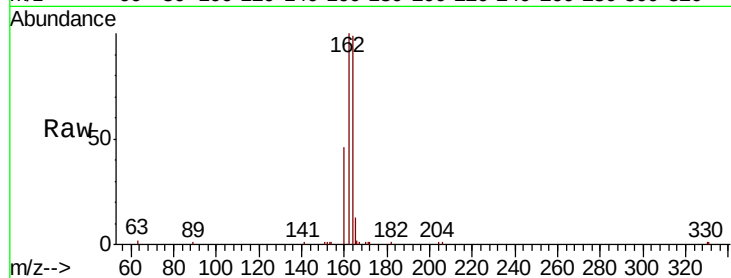
Tot Ion:164 Resp: 11120

Ion Ratio Lower Upper

164 100

162 101.5 82.2 123.4

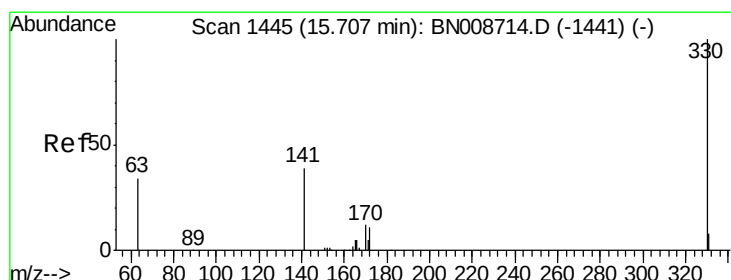
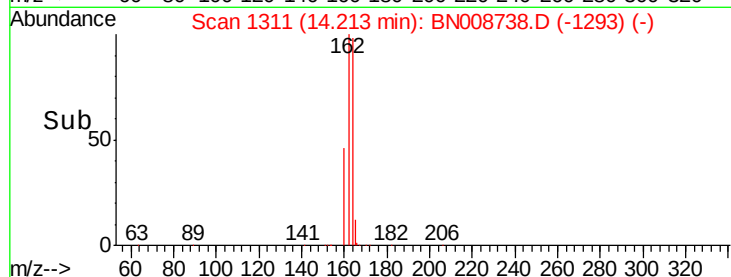
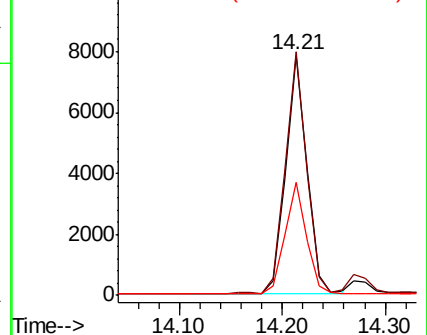
160 47.1 38.7 58.1



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: 0.428 ng

RT: 15.71 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

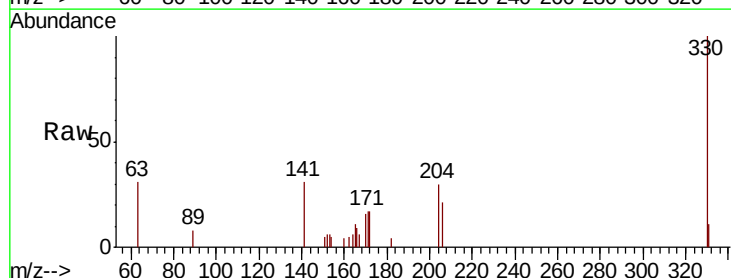
Tgt Ion:330 Resp: 2216

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

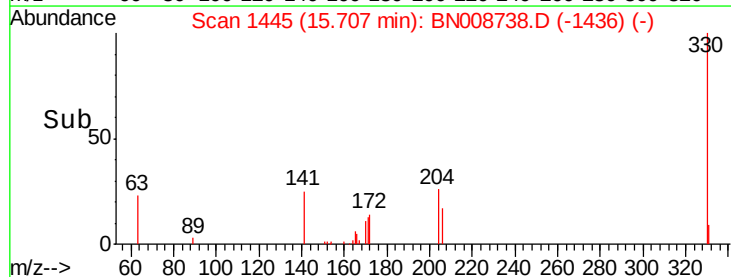
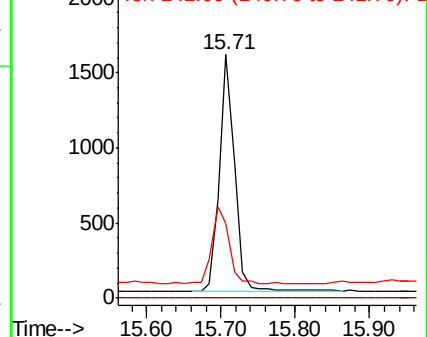
141 38.6 29.5 44.3

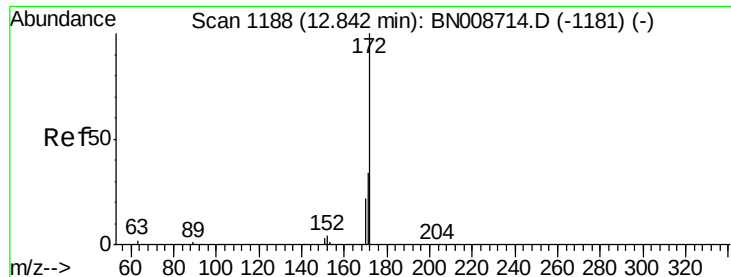


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

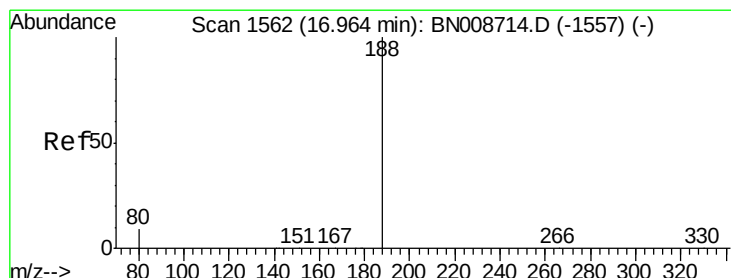
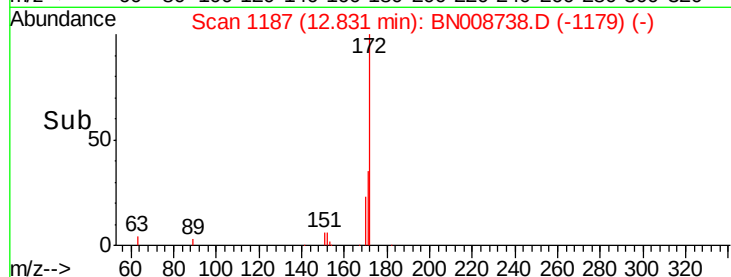
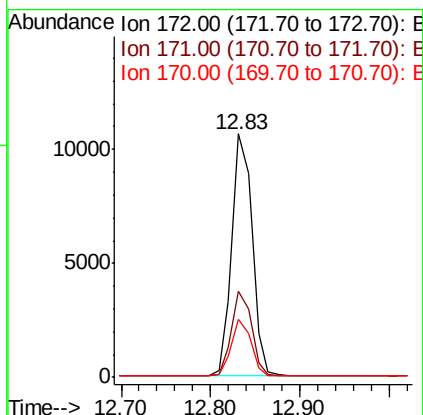
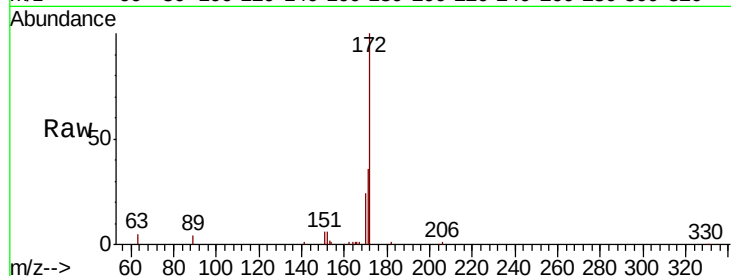




#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008738.D
Acq: 23 Nov 2019 20:34

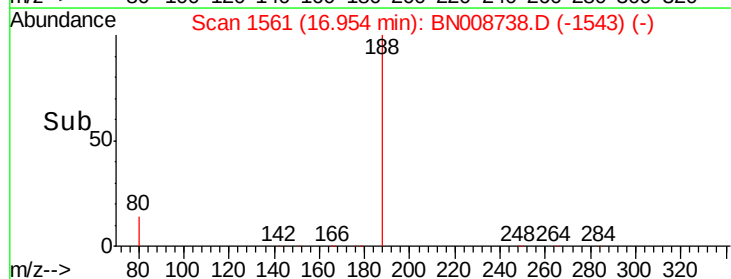
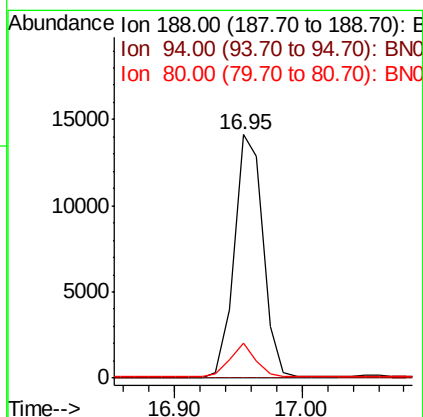
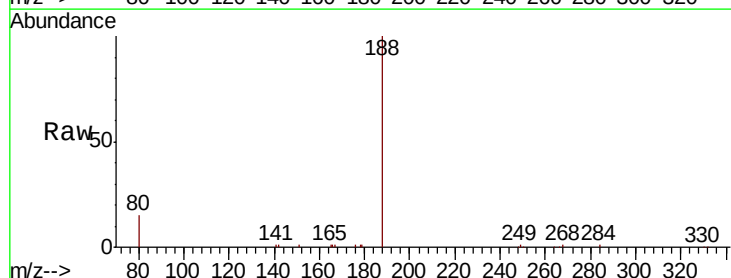
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BNA_N
ClientSampleId :
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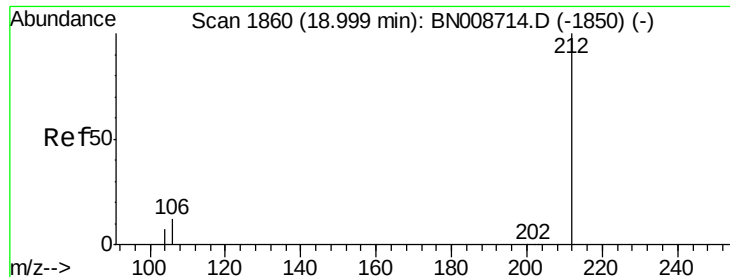
Tot Ion:172 Resp: 16951
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 23.9 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008738.D
Acq: 23 Nov 2019 20:34

Tgt Ion:188 Resp: 21988
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 7.4 11.0#





#25

Fluoranthene-d10

Concen: 0.372 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK

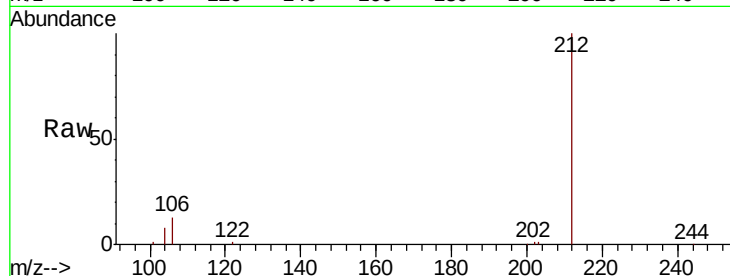
Tot Ion:212 Resp: 24037

Ion Ratio Lower Upper

212 100

106 13.7 10.6 15.8

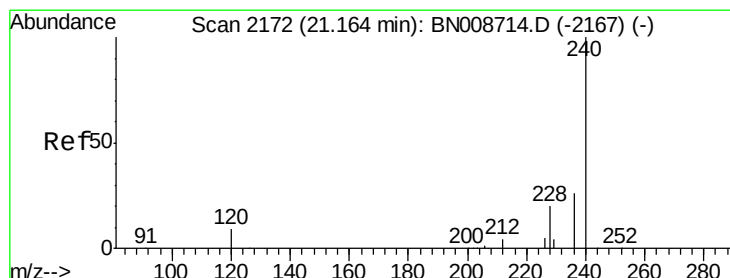
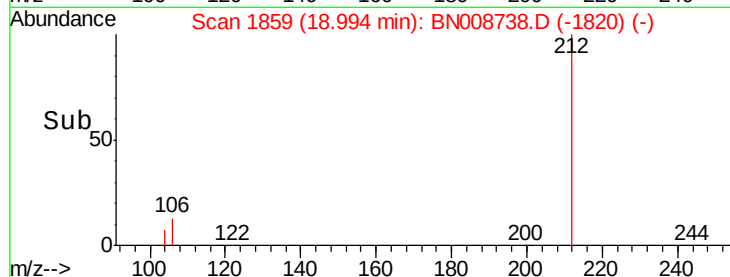
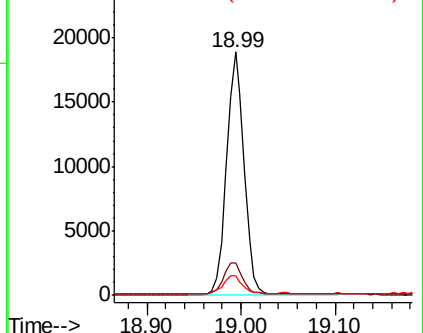
104 7.6 6.0 9.0



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: 21.16 min Scan# 2172

Delta R.T. 0.00 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

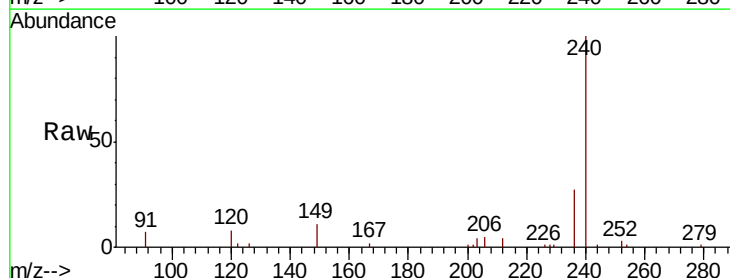
Tgt Ion:240 Resp: 19393

Ion Ratio Lower Upper

240 100

120 8.3 9.0 13.4#

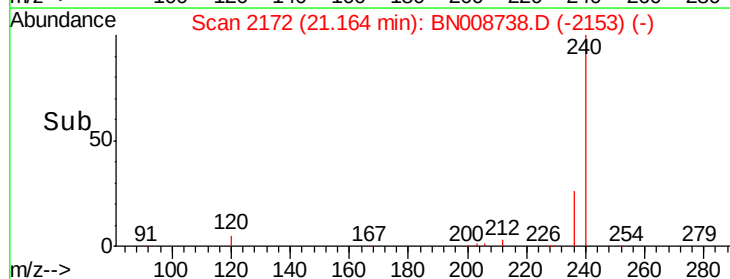
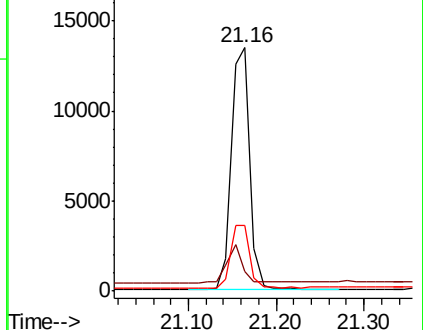
236 26.8 21.8 32.6

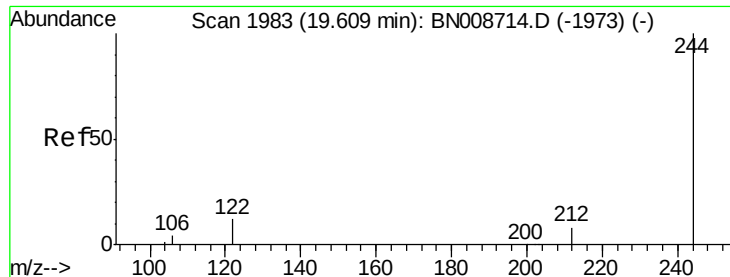


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#29

Terphenyl-d14

Concen: 0.417 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

Instrument :

BNA_N

ClientSampleId :

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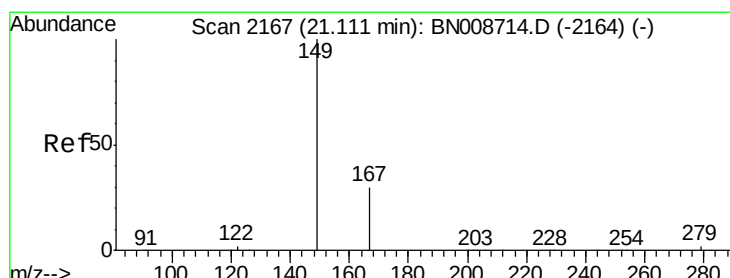
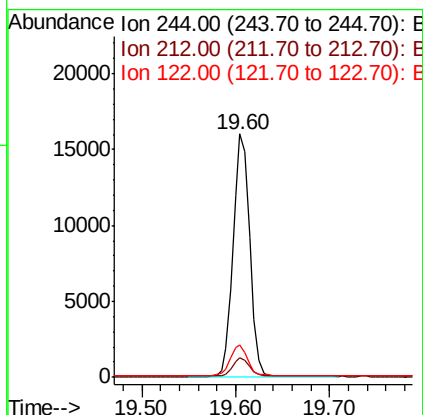
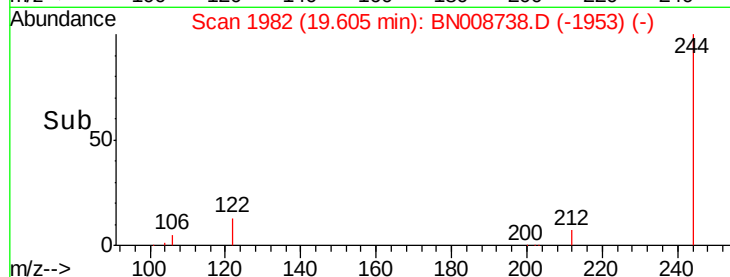
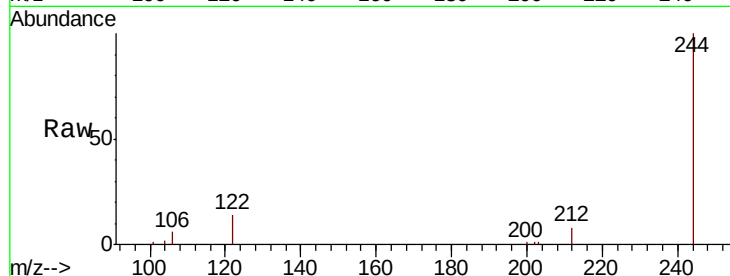
Tot Ion:244 Resp: 19475

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

122 13.5 10.1 15.1



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.047 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

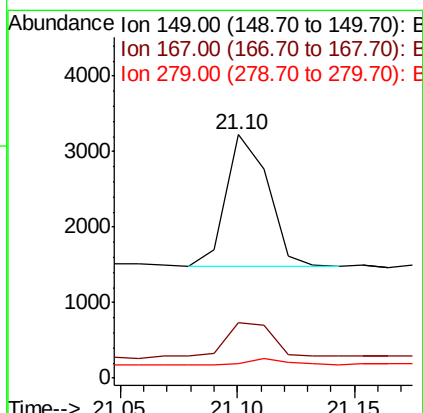
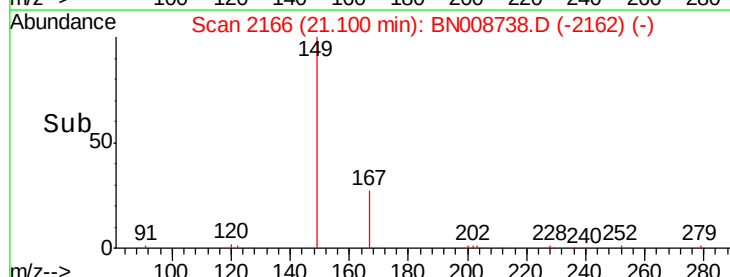
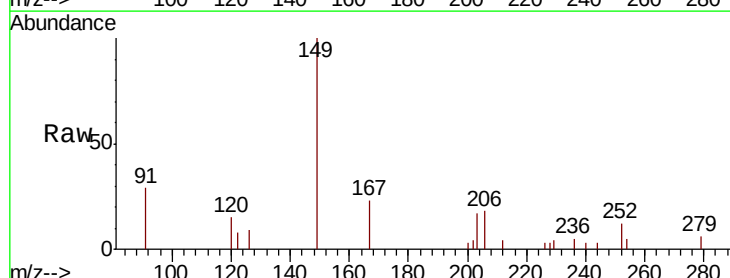
Tgt Ion:149 Resp: 2187

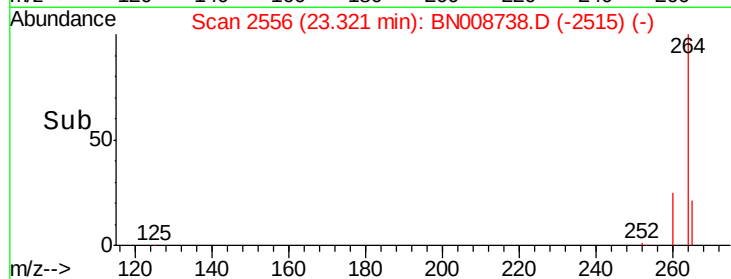
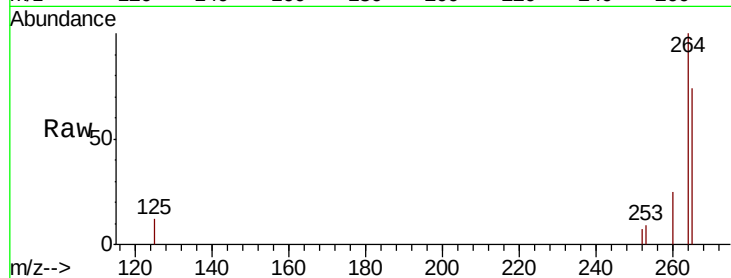
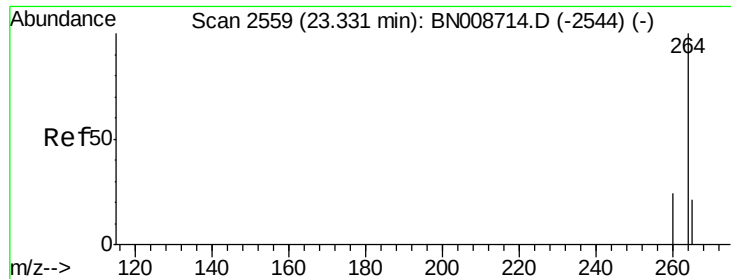
Ion Ratio Lower Upper

149 100

167 27.5 23.5 35.3

279 5.8 3.4 5.0#





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.32 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BN008738.D

Acq: 23 Nov 2019 20:34

Instrument :

BNA_N

ClientSampleId :

FIELD-BLANK

Tot Ion:264 Resp: 21151

Ion Ratio Lower Upper

264 100

260 24.9 19.6 29.4

265 73.7 61.8 92.6

