

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
 Data File : BN008735.D
 Acq On : 23 Nov 2019 18:47
 Operator : JU
 Sample : K5987-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 HP-407D

Quant Time: Nov 25 13:02:07 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

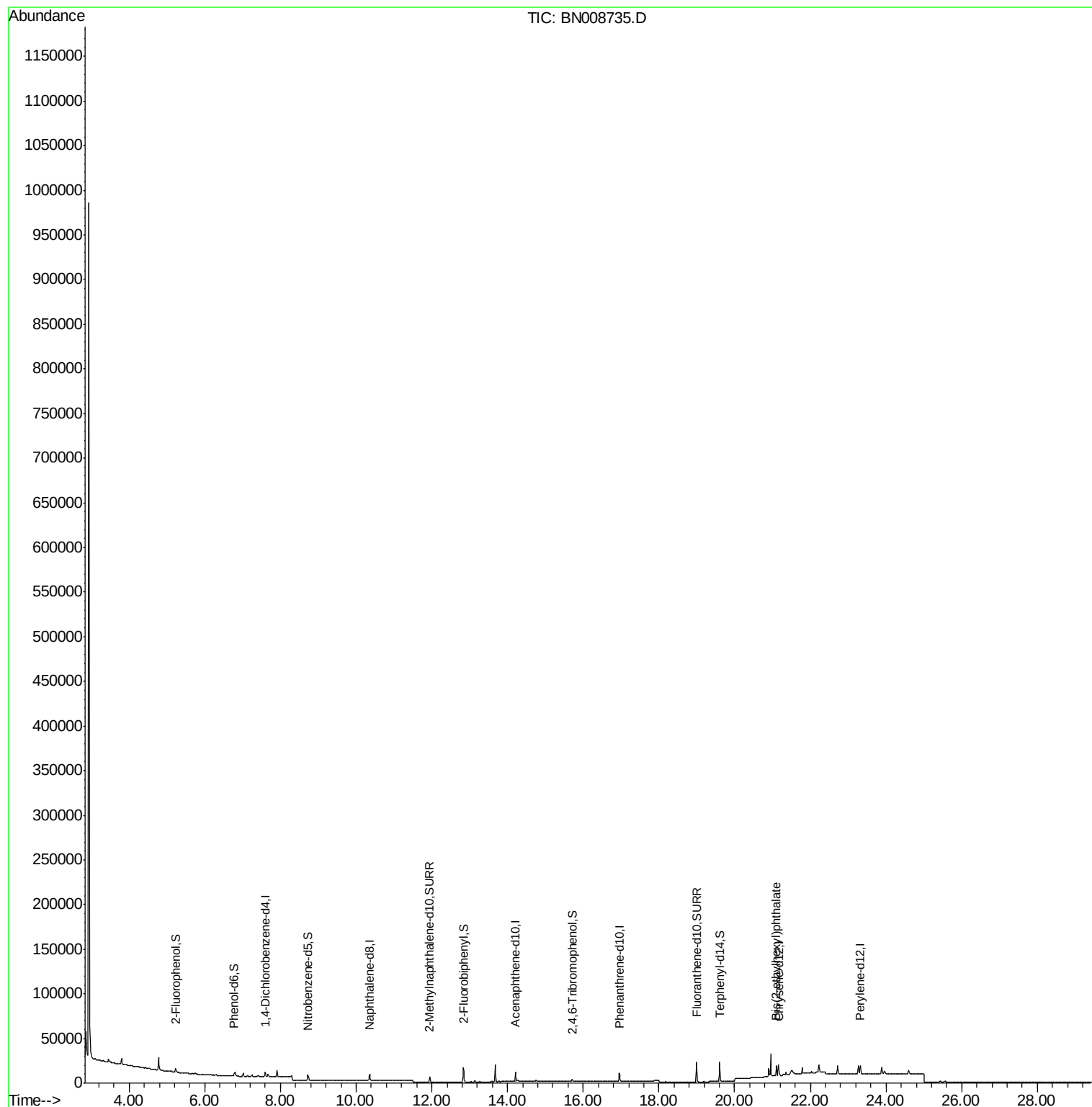
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2663	0.40	ng	0.00
7) Naphthalene-d8	10.35	136	9635	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	6018	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	12701	0.40	ng	-0.01
27) Chrysene-d12	21.16	240	12429	0.40	ng	0.00
34) Perylene-d12	23.32	264	12698	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2814	0.40	ng	0.00
5) Phenol-d6	6.78	99	2876	0.33	ng	0.00
8) Nitrobenzene-d5	8.72	82	5101	0.59	ng	-0.01
11) 2-Methylnaphthalene-d10	11.94	152	8575	0.56	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	2082	0.74	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	13990	0.59	ng	-0.01
25) Fluoranthene-d10	19.00	212	25560	0.68	ng	0.00
29) Terphenyl-d14	19.60	244	21094	0.71	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.10	149	11085	0.375	ng	100

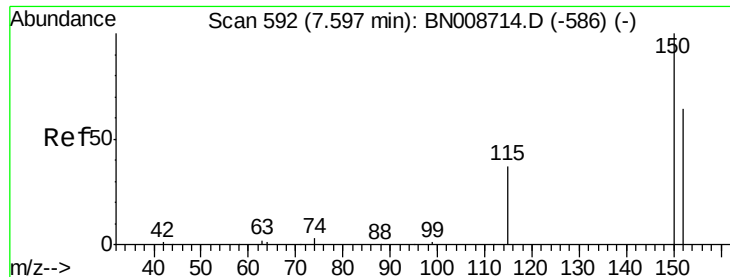
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008735.D
Acq On : 23 Nov 2019 18:47
Operator : JU
Sample : K5987-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
HP-407D

Quant Time: Nov 25 13:02:07 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



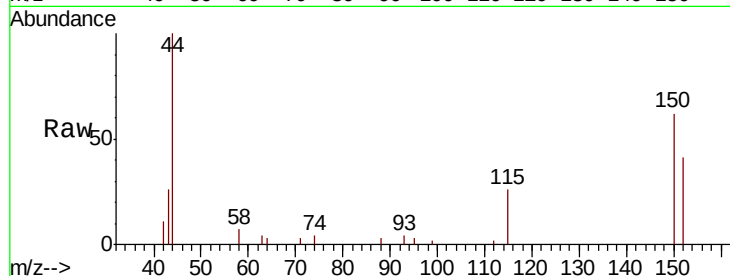


#1

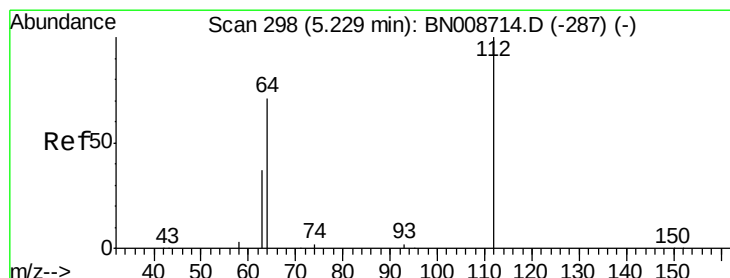
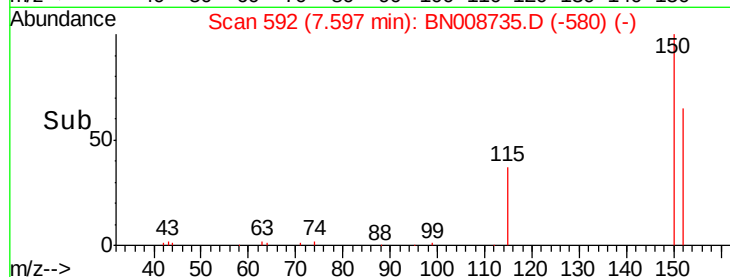
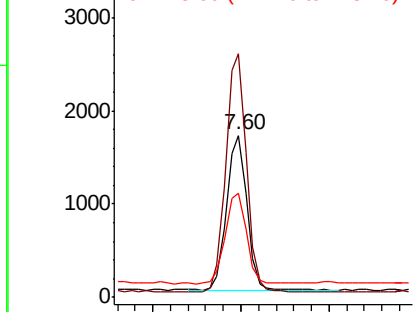
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 592
Delta R.T. 0.00 min
Lab File: BN008735.D
Acq: 23 Nov 2019 18:47

Instrument :
BNA_N
ClientSampleId :
HP-407D

Tot Ion:152 Resp: 2663
Ion Ratio Lower Upper
152 100
150 150.0 124.0 186.0
115 63.9 49.8 74.8



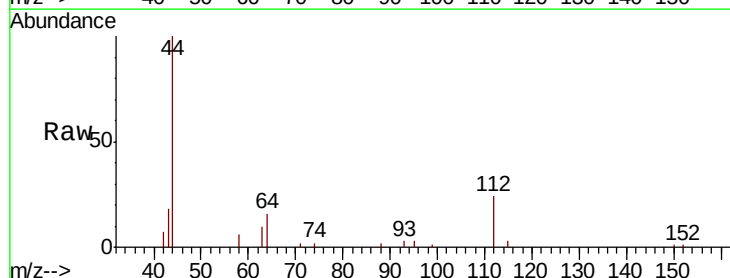
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



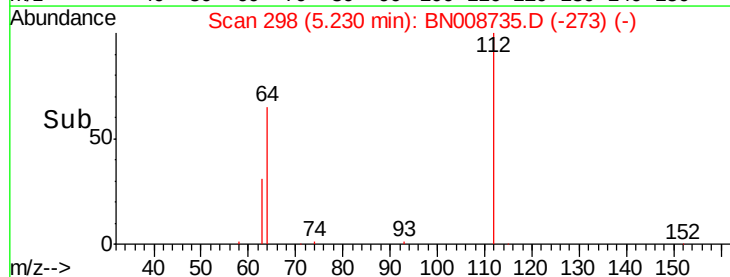
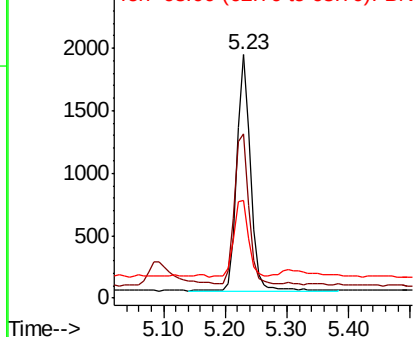
#4

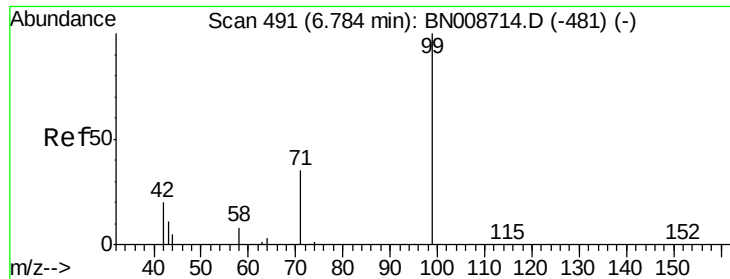
2-Fluorophenol
Concen: 0.403 ng
RT: 5.23 min Scan# 298
Delta R.T. 0.00 min
Lab File: BN008735.D
Acq: 23 Nov 2019 18:47

Tgt Ion:112 Resp: 2814
Ion Ratio Lower Upper
112 100
64 67.0 57.1 85.7
63 34.0 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: 0.326 ng

RT: 6.78 min Scan# 491

Delta R.T. 0.00 min

Lab File: BN008735.D

Acq: 23 Nov 2019 18:47

Instrument :

BNA_N

ClientSampleId :

HP-407D

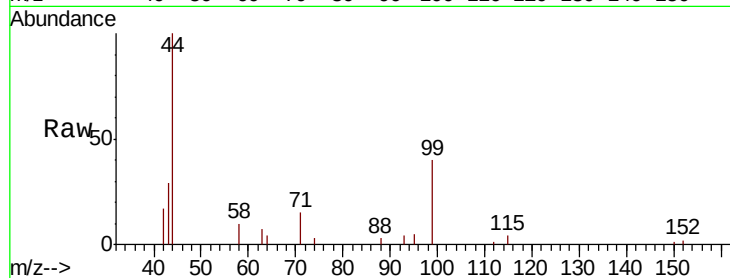
Tot Ion: 99 Resp: 2876

Ion Ratio Lower Upper

99 100

42 33.9 19.4 29.2#

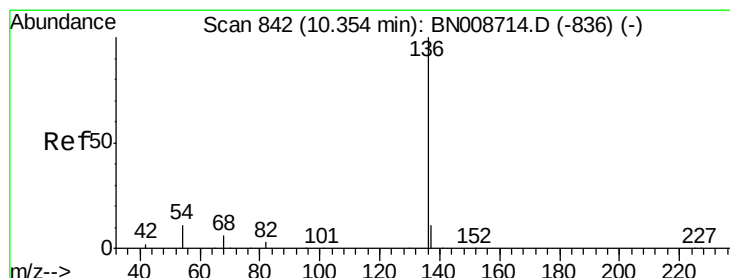
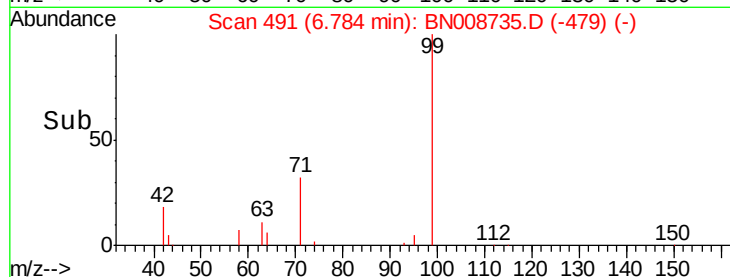
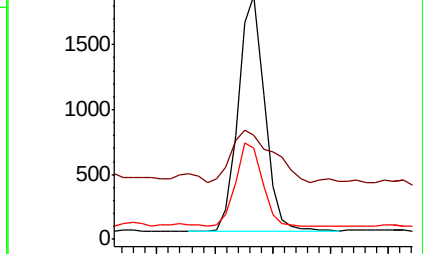
71 35.4 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BN008735.D (-479) (-)

Ion 42.00 (41.70 to 42.70): BN008735.D (-479) (-)

Ion 71.00 (70.70 to 71.70): BN008735.D (-479) (-)



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.35 min Scan# 842

Delta R.T. 0.00 min

Lab File: BN008735.D

Acq: 23 Nov 2019 18:47

Tgt Ion: 136 Resp: 9635

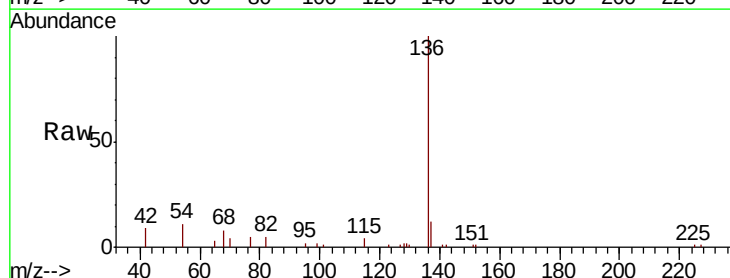
Ion Ratio Lower Upper

136 100

137 12.1 9.3 13.9

54 11.4 9.4 14.2

68 7.6 5.8 8.6

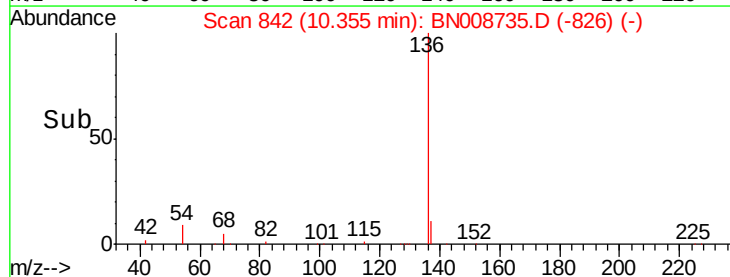
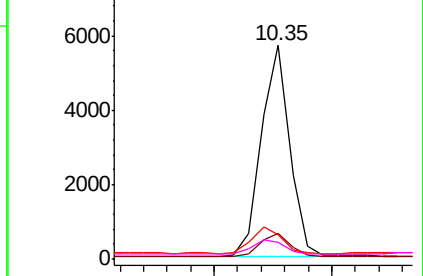


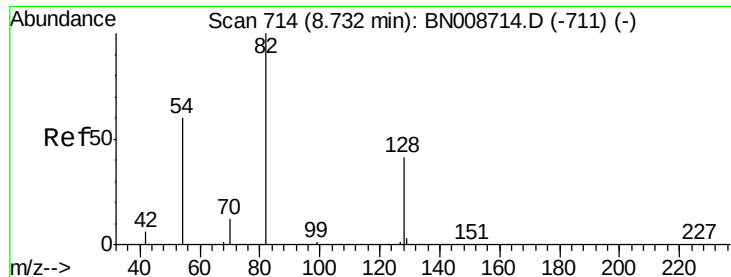
Abundance Ion 136.00 (135.70 to 136.70): BN008735.D (-826) (-)

Ion 137.00 (136.70 to 137.70): BN008735.D (-826) (-)

Ion 54.00 (53.70 to 54.70): BN008735.D (-826) (-)

Ion 68.00 (67.70 to 68.70): BN008735.D (-826) (-)

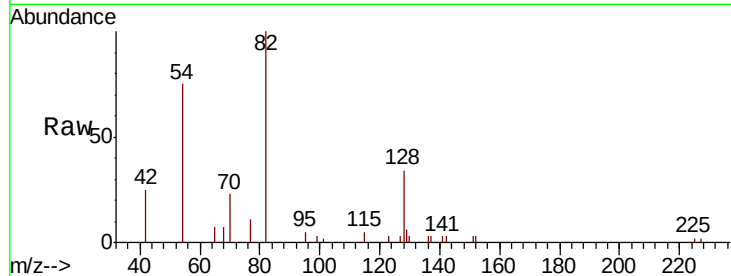




#8
 Nitrobenzene-d5
 Concen: 0.589 ng
 RT: 8.72 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: BN008735.D
 Acq: 23 Nov 2019 18:47

Instrument :
 BNA_N
 ClientSampleId :
 HP-407D

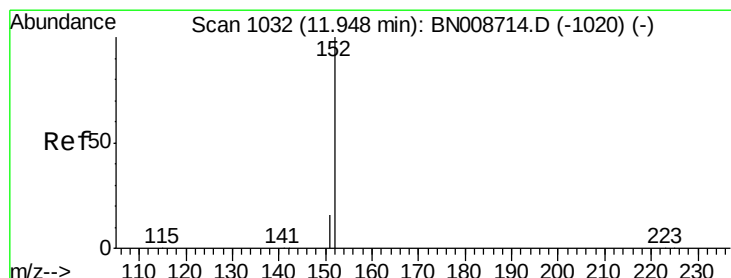
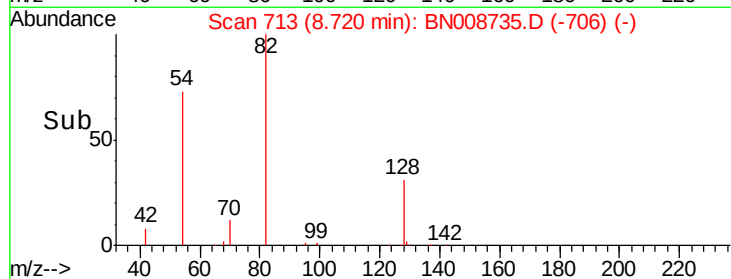
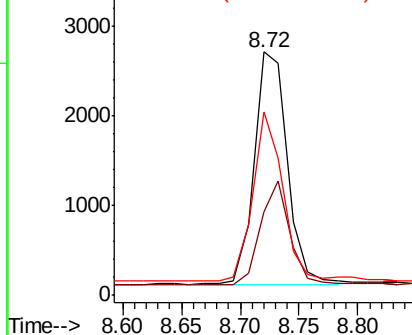
Tot Ion	82	Resp	5101
Ion Ratio	Lower	Upper	
82	100		
128	34.2	34.6	52.0#
54	75.1	50.2	75.4



Abundance Ion 82.00 (81.70 to 82.70): BN008714.D (-711) (-)

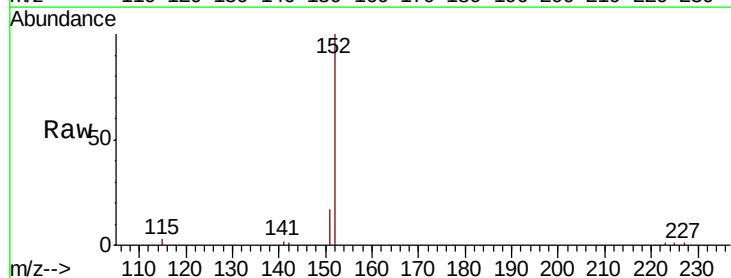
Ion 128.00 (127.70 to 128.70): BN008714.D (-711) (-)

Ion 54.00 (53.70 to 54.70): BN008714.D (-711) (-)



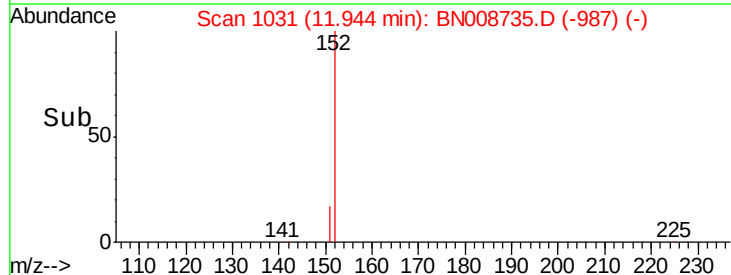
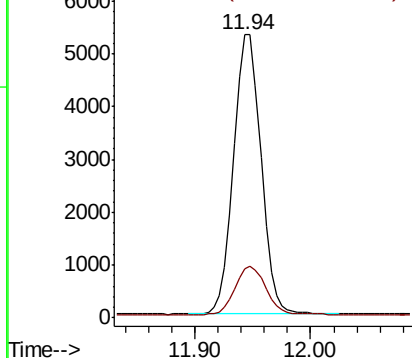
#11
 2-Methylnaphthalene-d10
 Concen: 0.564 ng
 RT: 11.94 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BN008735.D
 Acq: 23 Nov 2019 18:47

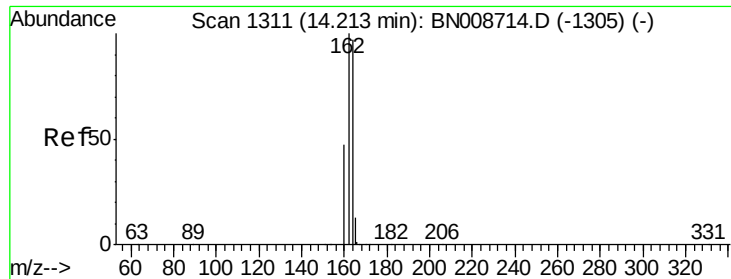
Tgt Ion	152	Resp	8575
Ion Ratio	Lower	Upper	
152	100		
151	19.5	15.2	22.8



Abundance Ion 152.00 (151.70 to 152.70): BN008714.D (-1020) (-)

Ion 151.00 (150.70 to 151.70): BN008714.D (-1020) (-)

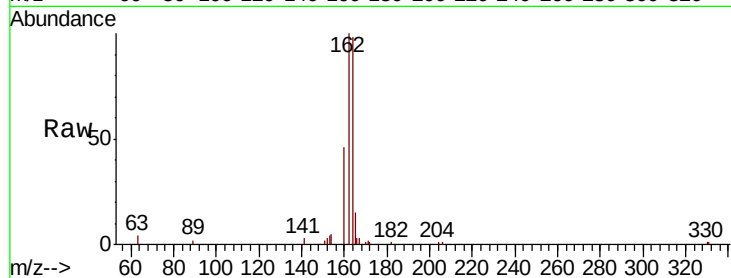




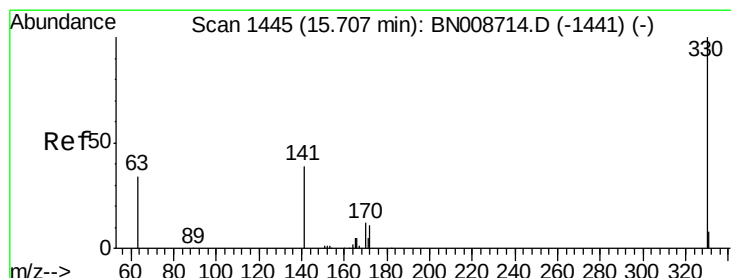
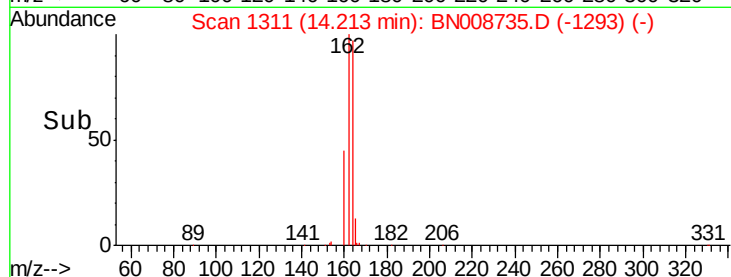
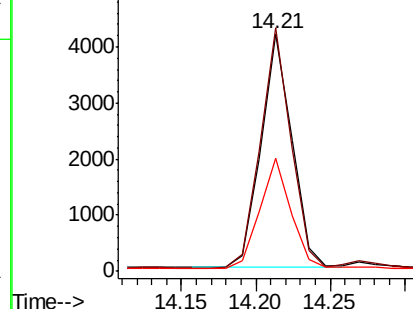
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.21 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BN008735.D
 Acq: 23 Nov 2019 18:47

Instrument :
 BNA_N
 ClientSampled :
 HP-407D

Tot Ion:164 Resp: 6018
 Ion Ratio Lower Upper
 164 100
 162 102.4 82.2 123.4
 160 47.3 38.7 58.1

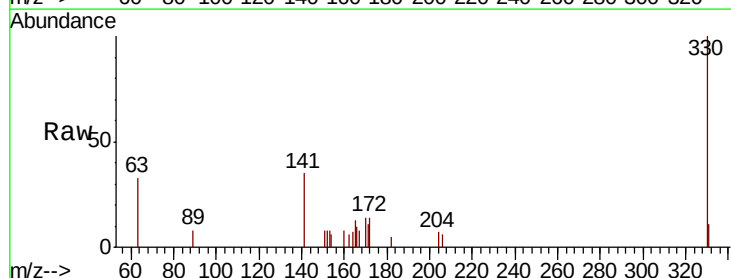


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

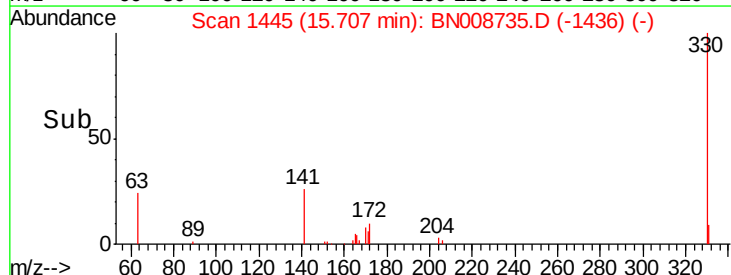
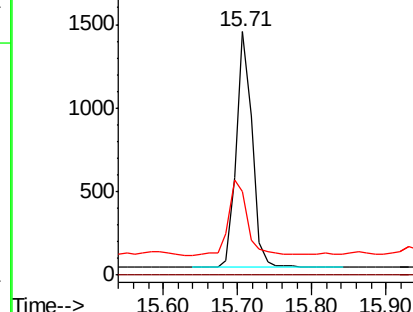


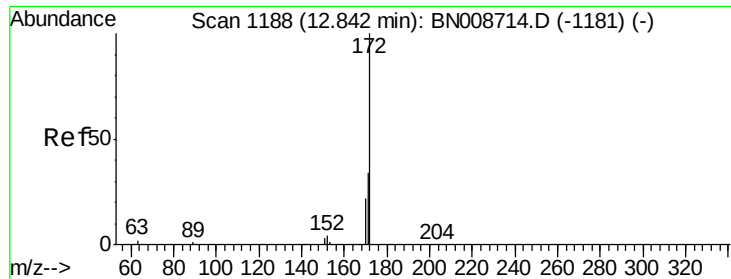
#14
 2,4,6-Tribromophenol
 Concen: 0.744 ng
 RT: 15.71 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BN008735.D
 Acq: 23 Nov 2019 18:47

Tgt Ion:330 Resp: 2082
 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

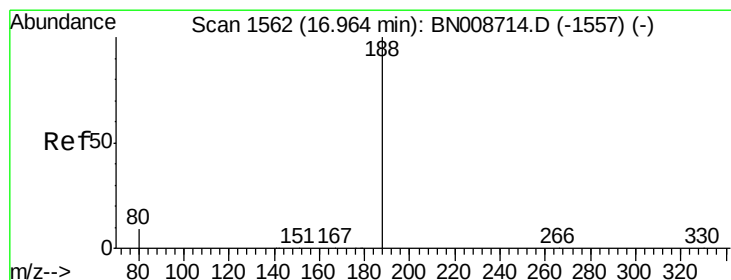
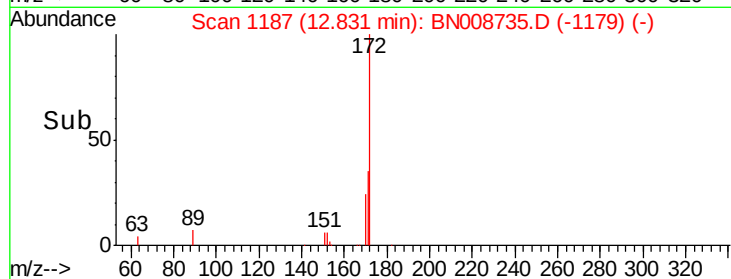
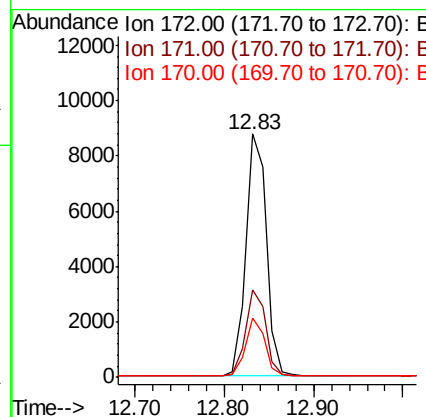
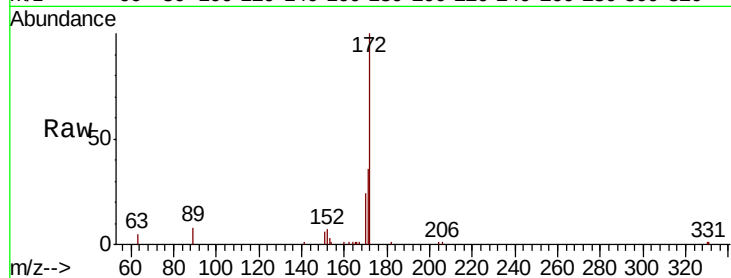




#15
2-Fluorobiphenyl
Concen: 0.595 ng
RT: 12.83 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BN008735.D
Acq: 23 Nov 2019 18:47

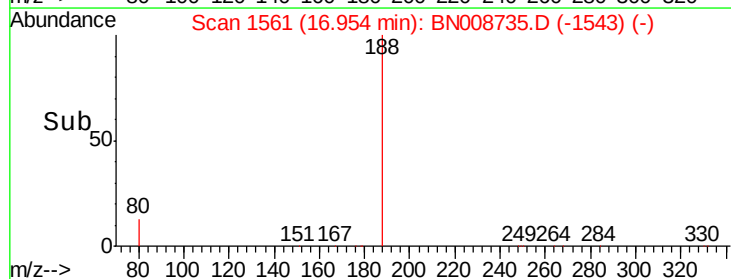
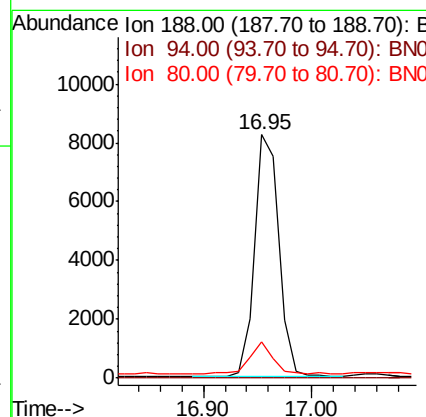
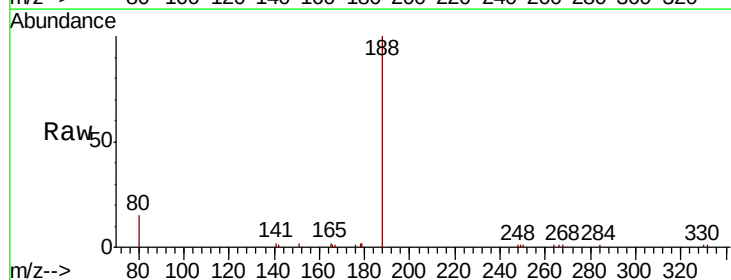
Instrument :
BNA_N
ClientSampleId :
HP-407D

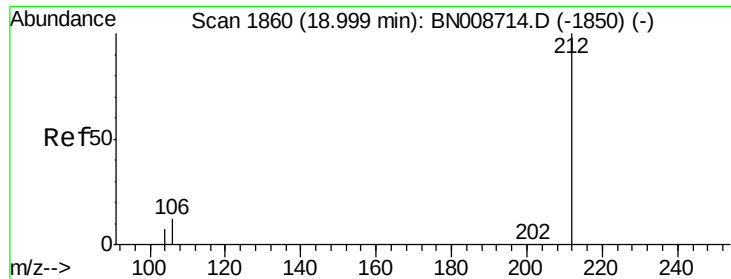
Tot Ion:172 Resp: 13990
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 24.2 17.8 26.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN008735.D
Acq: 23 Nov 2019 18:47

Tgt Ion:188 Resp: 12701
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.4 11.0#





#25

Fluoranthene-d10

Concen: 0.685 ng

RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BN008735.D

Acq: 23 Nov 2019 18:47

Instrument :

BNA_N

ClientSampleId :

HP-407D

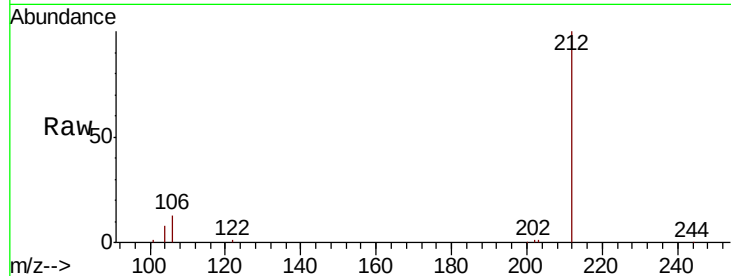
Tot Ion:212 Resp: 25560

Ion Ratio Lower Upper

212 100

106 13.4 10.6 15.8

104 7.8 6.0 9.0

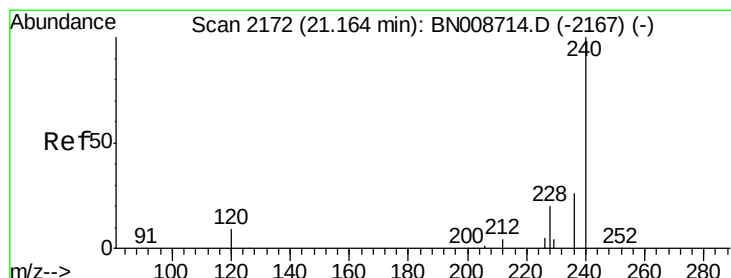
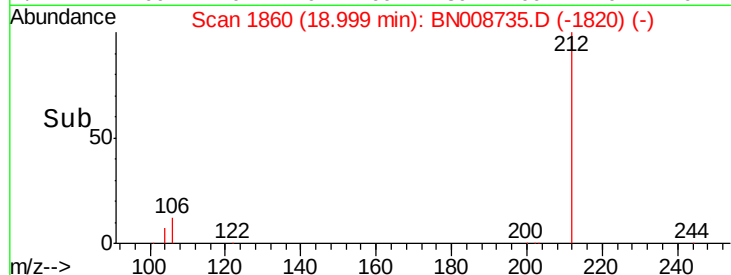
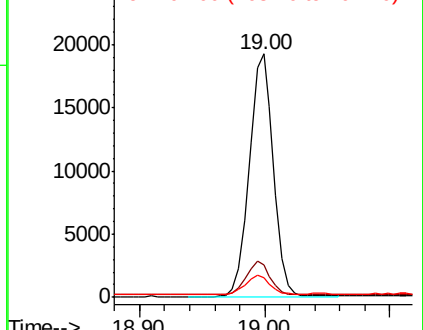


Abundance

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: BN008735.D

Acq: 23 Nov 2019 18:47

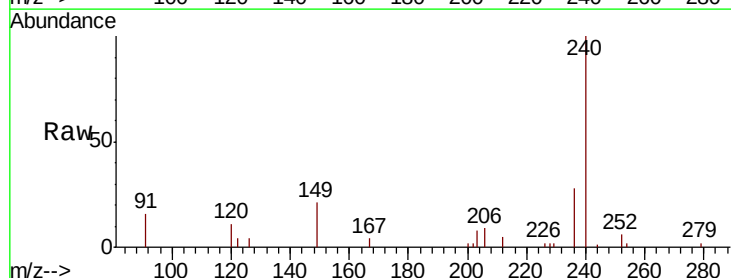
Tgt Ion:240 Resp: 12429

Ion Ratio Lower Upper

240 100

120 10.9 9.0 13.4

236 27.5 21.8 32.6

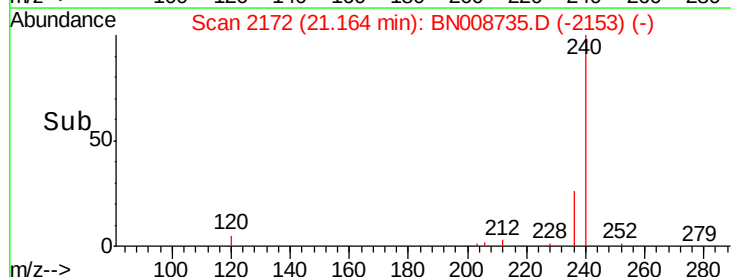
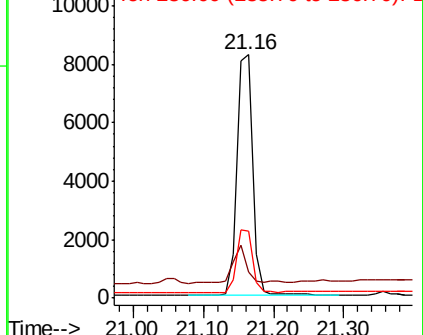


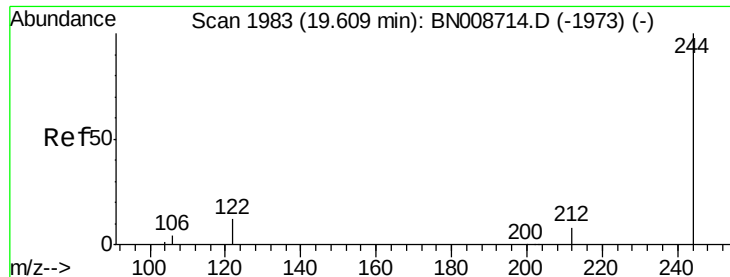
Abundance

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: 0.705 ng

RT: 19.60 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN008735.D

Acq: 23 Nov 2019 18:47

Instrument :

BNA_N

ClientSampleId :

HP-407D

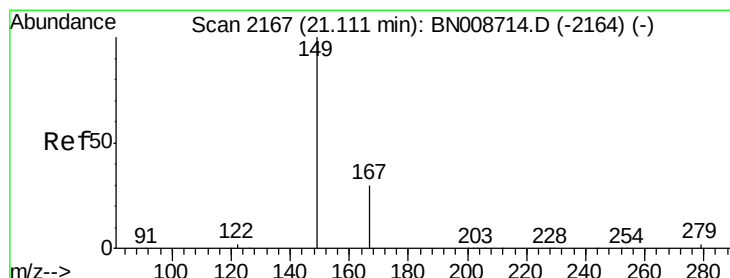
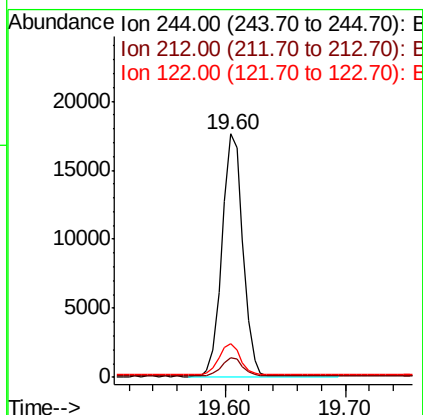
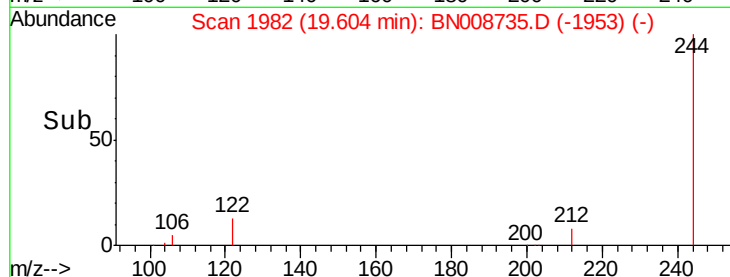
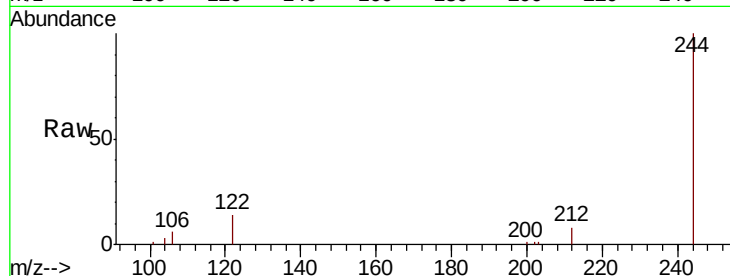
Tot Ion:244 Resp: 21094

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

122 14.0 10.1 15.1



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.375 ng

RT: 21.10 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BN008735.D

Acq: 23 Nov 2019 18:47

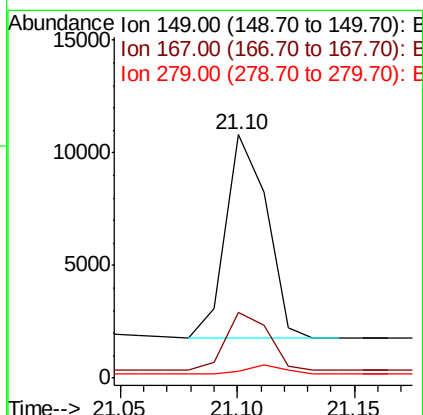
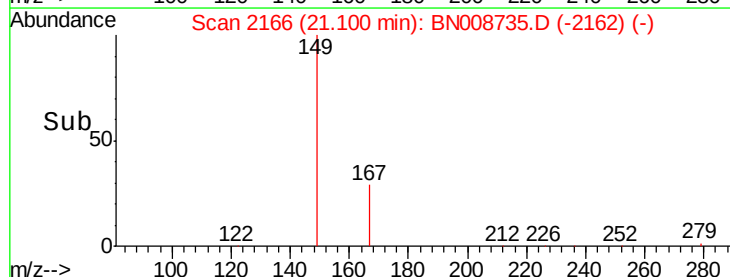
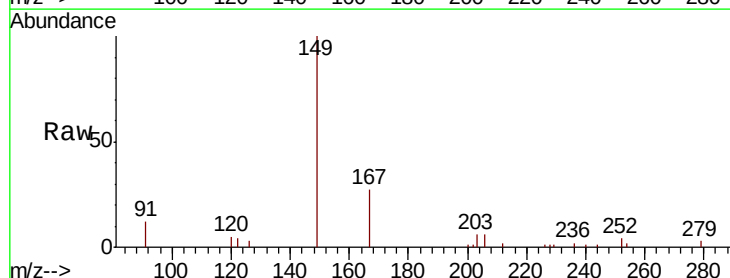
Tgt Ion:149 Resp: 11085

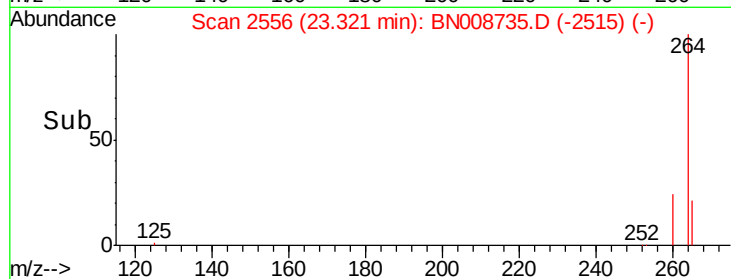
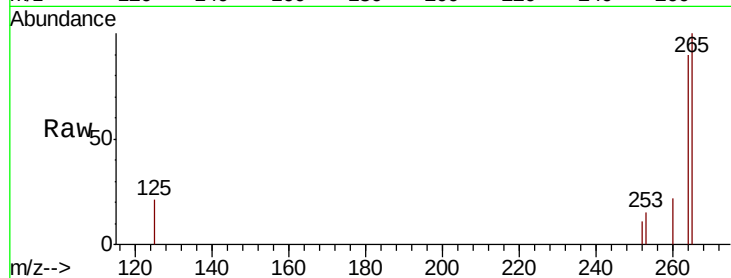
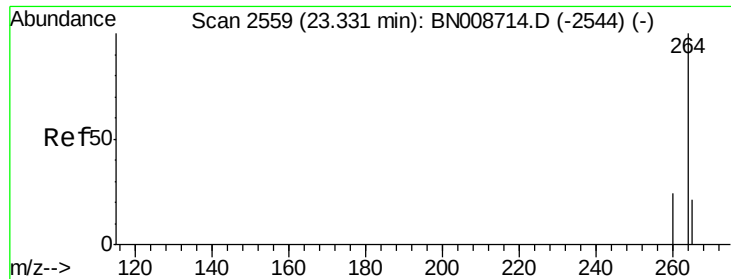
Ion Ratio Lower Upper

149 100

167 29.2 23.5 35.3

279 4.3 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: BN008735.D

Acq: 23 Nov 2019 18:47

Instrument :

BNA_N

ClientSampleId :

HP-407D

Tot Ion:264 Resp: 12698

Ion Ratio Lower Upper

264 100

260 24.9 19.6 29.4

265 111.3 61.8 92.6

