

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
 Data File : BF117619.D
 Acq On : 30 Oct 2019 12:53
 Operator : JU
 Sample : K5539-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 164-10-(0-1)

Quant Time: Oct 31 02:00:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

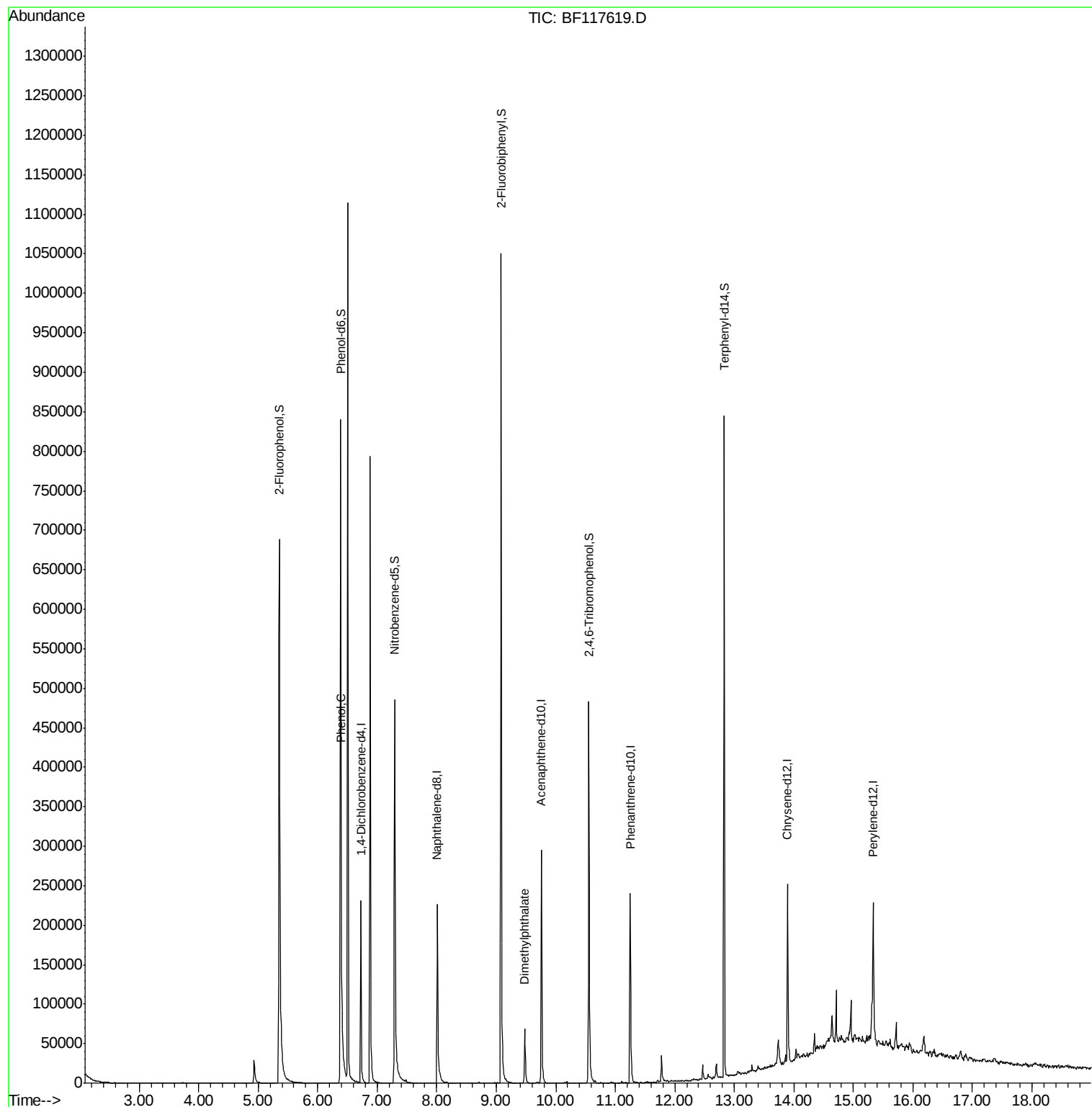
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	37844	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	148090	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	72362	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	109973	20.00	ng	0.00
76) Chrysene-d12	13.89	240	76974	20.00	ng	0.00
87) Perylene-d12	15.33	264	80184	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	275715	108.39	ng	0.00
7) Phenol-d6	6.39	99	382345	111.91	ng	0.00
23) Nitrobenzene-d5	7.29	82	220133	73.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.56	330	63567	101.53	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	348769	67.91	ng	-0.01
79) Terphenyl-d14	12.83	244	265102	56.18	ng	0.00
Target Compounds						
10) Phenol	6.40	94	10688	3.065	ng	94
50) Dimethylphthalate	9.48	163	38535	7.470	ng	# 98

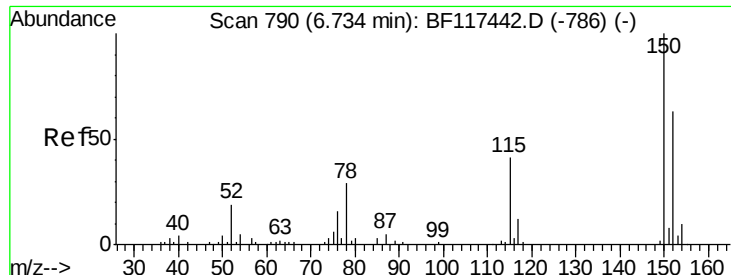
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117619.D
Acq On : 30 Oct 2019 12:53
Operator : JU
Sample : K5539-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
164-10-(0-1)

Quant Time: Oct 31 02:00:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration



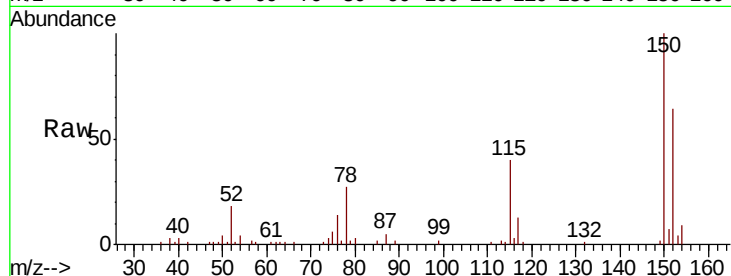


#1

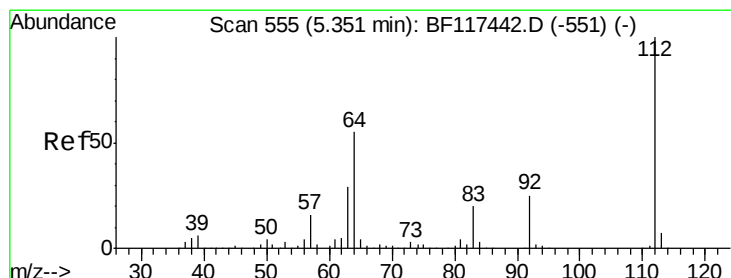
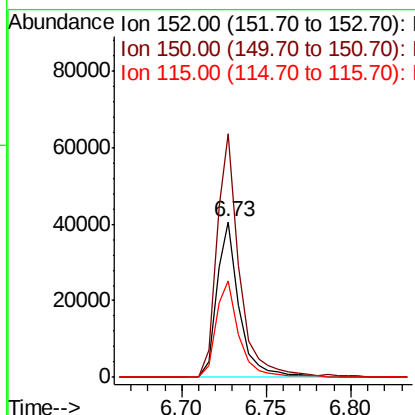
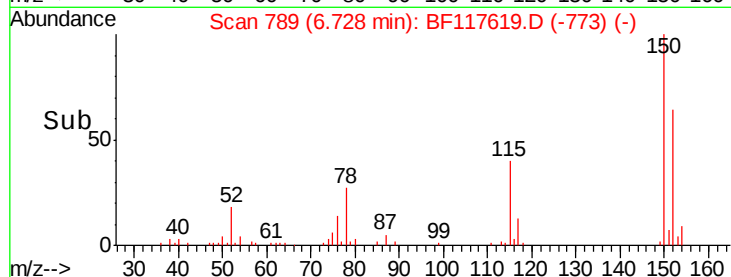
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117619.D
Acq: 30 Oct 2019 12:53

Instrument :
BNA_F
ClientSampleId :
164-10-(0-1)

Tot Ion:152 Resp: 37844
Ion Ratio Lower Upper
152 100
150 156.6 126.8 190.2
115 62.0 51.6 77.4



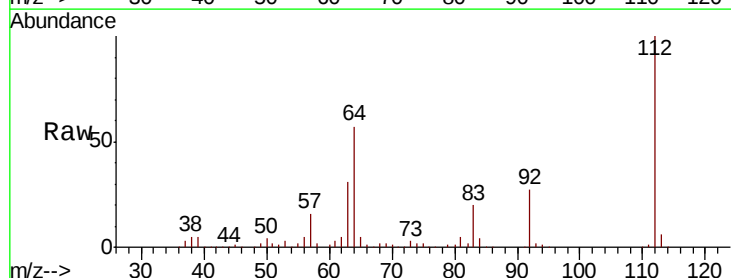
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



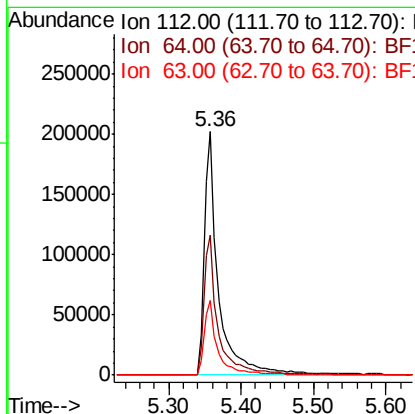
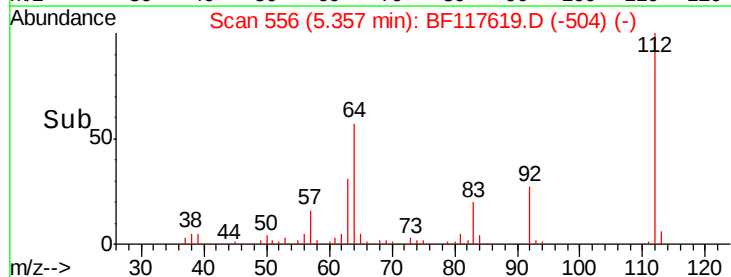
#5

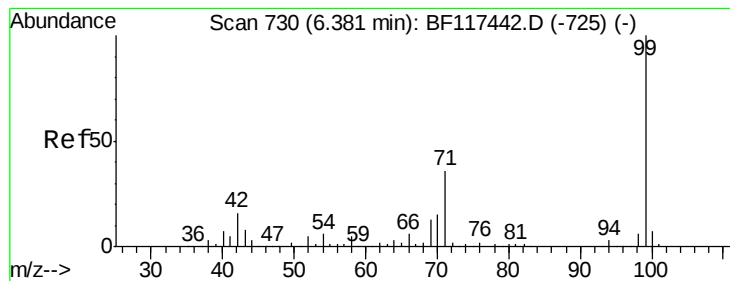
2-Fluorophenol
Concen: 108.388 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117619.D
Acq: 30 Oct 2019 12:53

Tgt Ion:112 Resp: 275715
Ion Ratio Lower Upper
112 100
64 57.4 44.1 66.1
63 30.7 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 111.908 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117619.D

Acq: 30 Oct 2019 12:53

Instrument :

BNA_F

ClientSampleId :

164-10-(0-1)

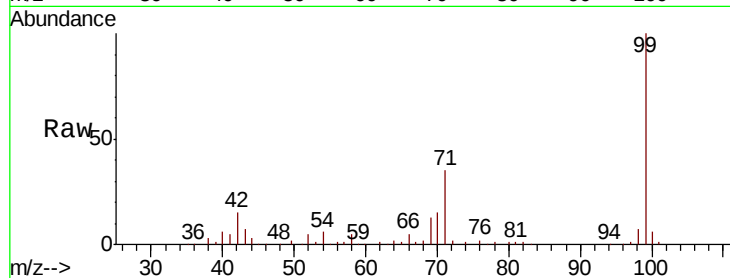
Tot Ion: 99 Resp: 382345

Ion Ratio Lower Upper

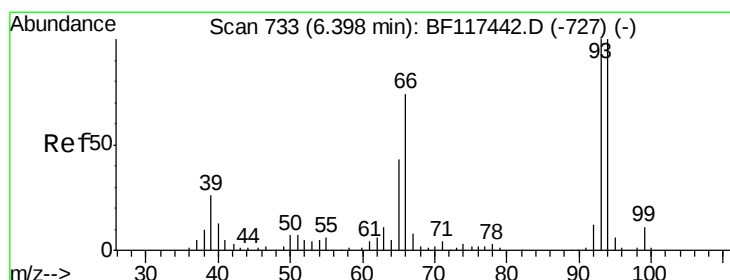
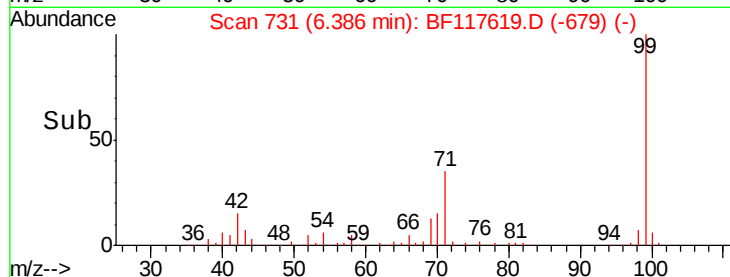
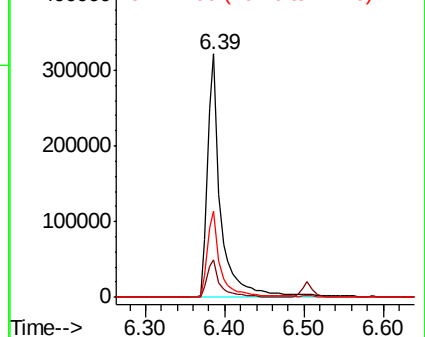
99 100

42 15.2 12.8 19.2

71 35.2 28.6 43.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 3.065 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF117619.D

Acq: 30 Oct 2019 12:53

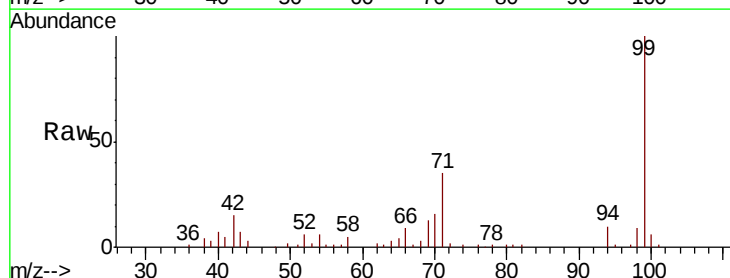
Tgt Ion: 94 Resp: 10688

Ion Ratio Lower Upper

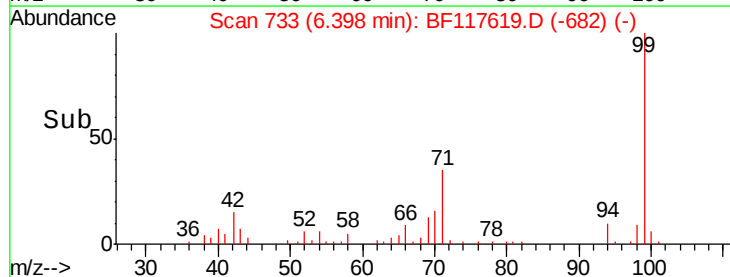
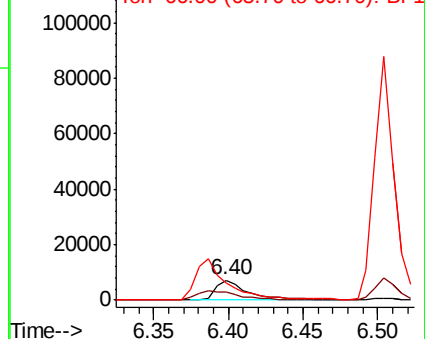
94 100

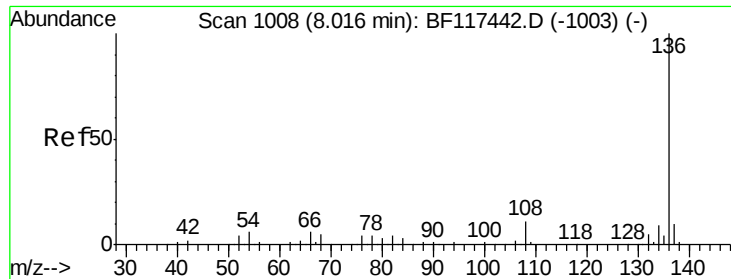
65 42.9 23.4 63.4

66 82.8 54.7 94.7



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

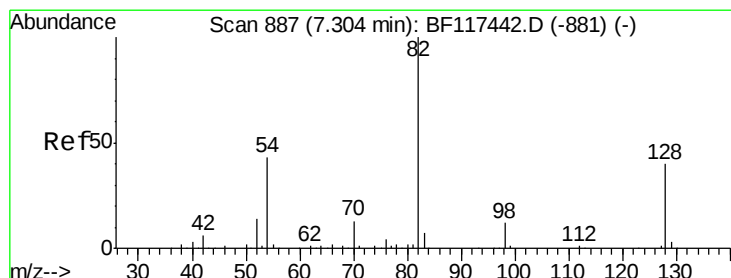
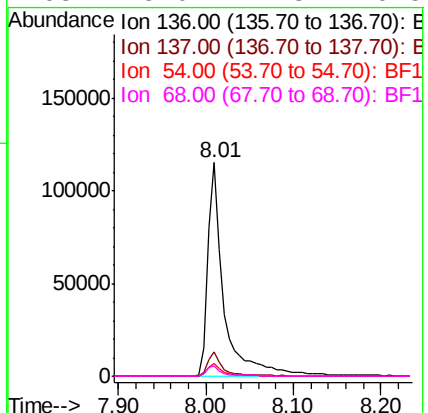
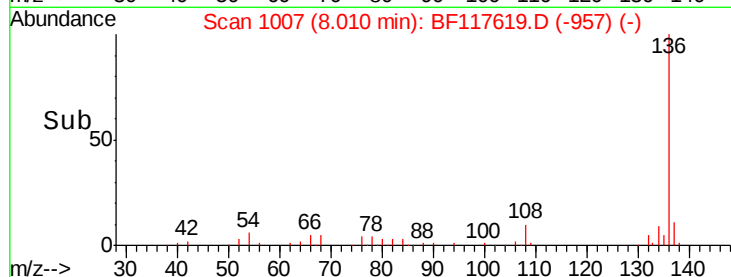
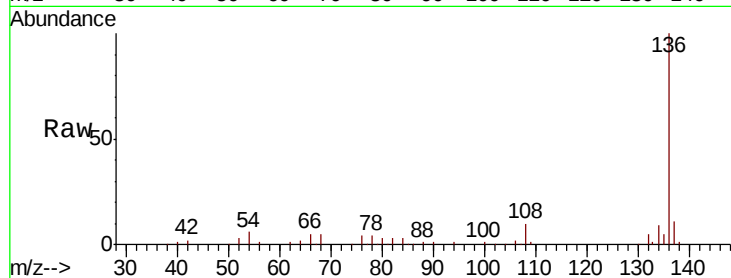




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117619.D
Acq: 30 Oct 2019 12:53

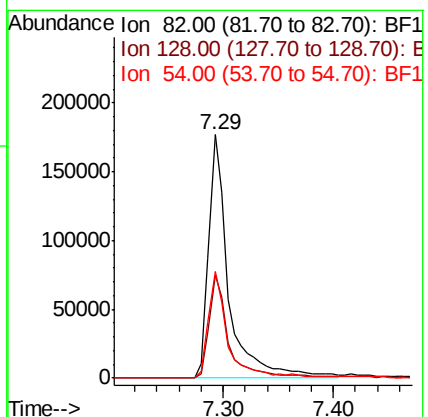
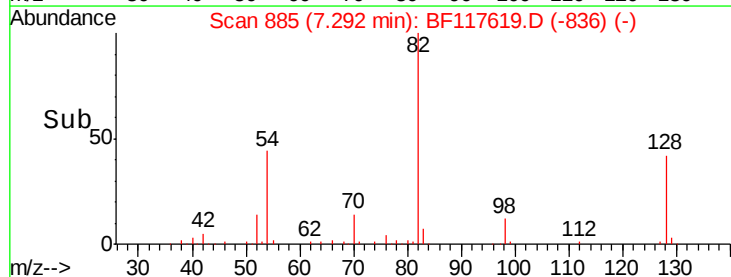
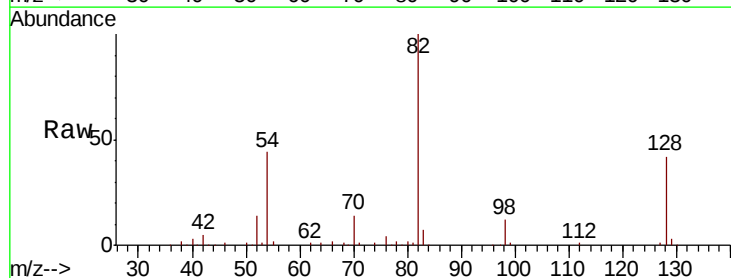
Instrument :
BNA_F
ClientSampleId :
164-10-(0-1)

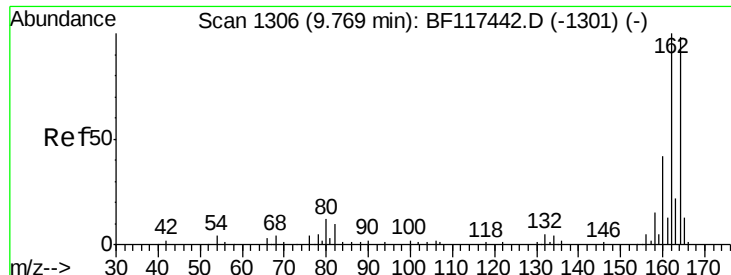
Tot Ion:	136	Resp:	148090
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.2	12.4
54	6.0	4.5	6.7
68	5.0	4.3	6.5



#23
Nitrobenzene-d5
Concen: 73.384 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117619.D
Acq: 30 Oct 2019 12:53

Tgt Ion:	82	Resp:	220133
Ion	Ratio	Lower	Upper
82	100		
128	42.4	32.2	48.2
54	43.6	34.2	51.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF117619.D

Acq: 30 Oct 2019 12:53

Instrument :

BNA_F

ClientSampleId :

164-10-(0-1)

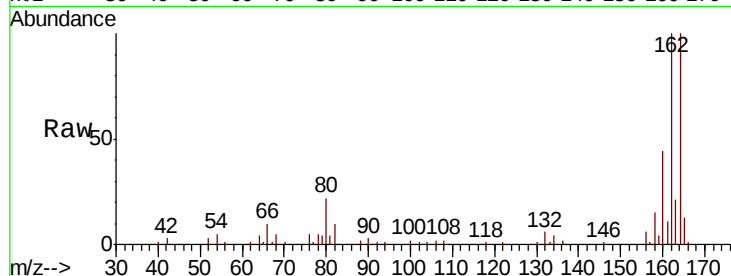
Tot Ion:164 Resp: 72362

Ion Ratio Lower Upper

164 100

162 99.5 81.8 122.6

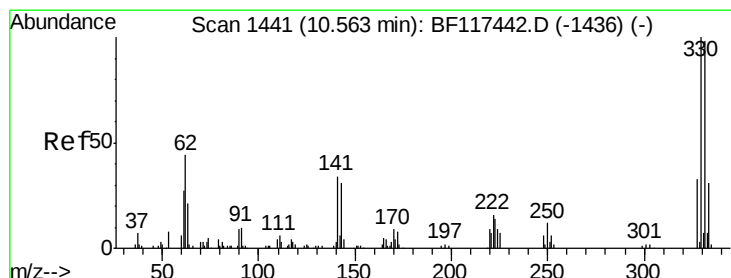
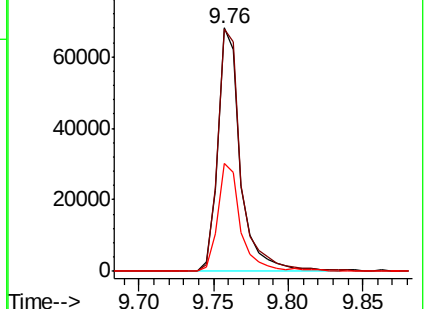
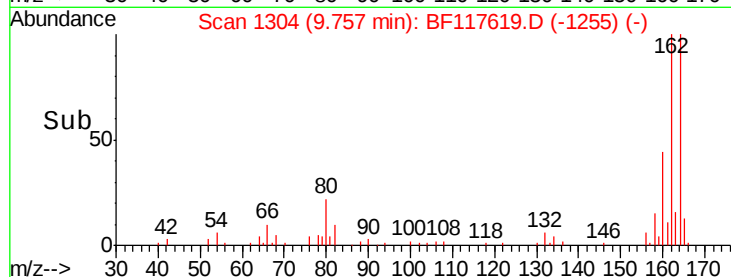
160 44.1 34.4 51.6



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



#42

2,4,6-Tribromophenol

Concen: 101.526 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117619.D

Acq: 30 Oct 2019 12:53

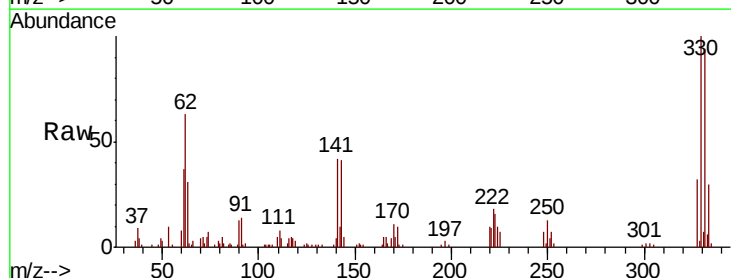
Tgt Ion:330 Resp: 63567

Ion Ratio Lower Upper

330 100

332 95.2 78.5 117.7

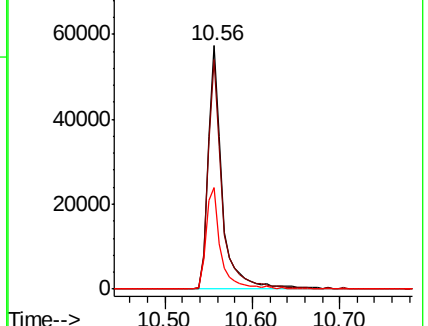
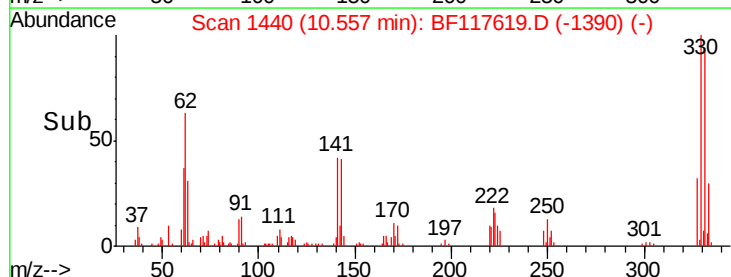
141 44.0 37.0 55.6

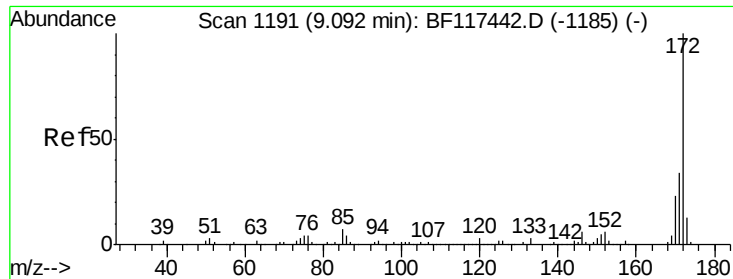


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

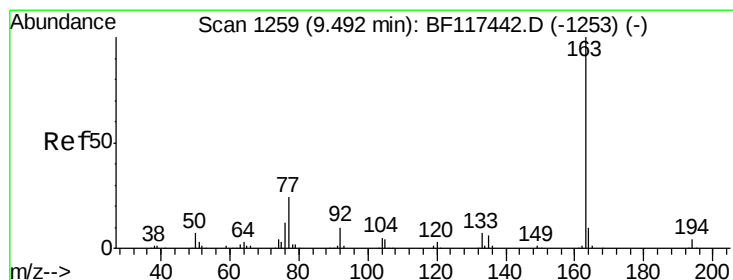
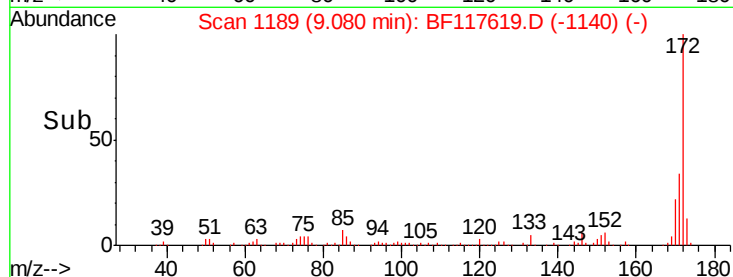
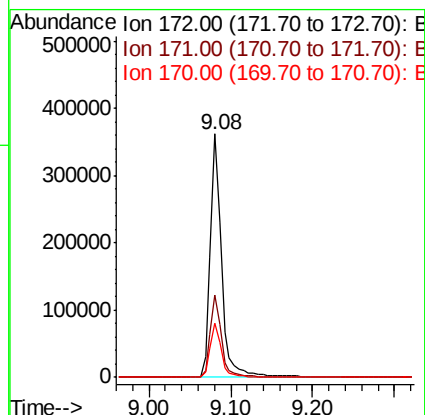
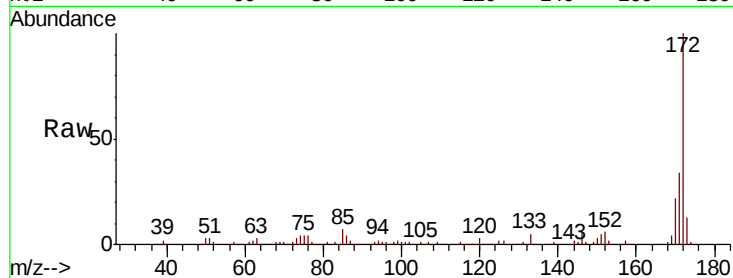




#45
2-Fluorobiphenyl
Concen: 67.910 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF117619.D
Acq: 30 Oct 2019 12:53

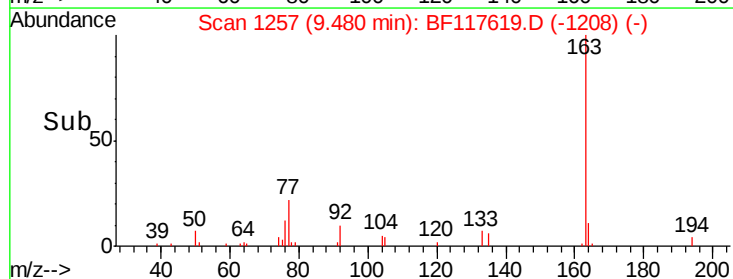
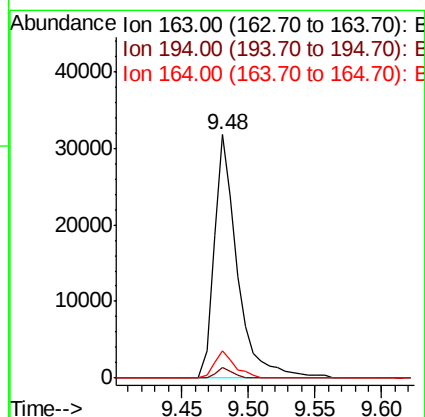
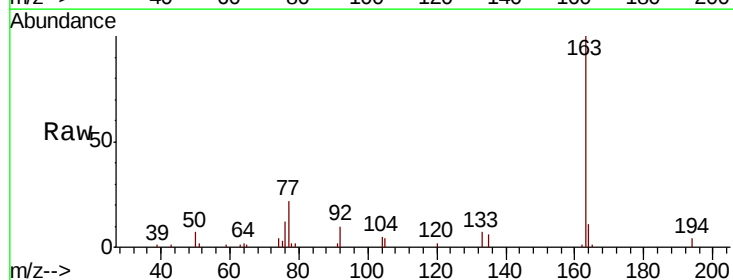
Instrument :
BNA_F
ClientSampleId :
164-10-(0-1)

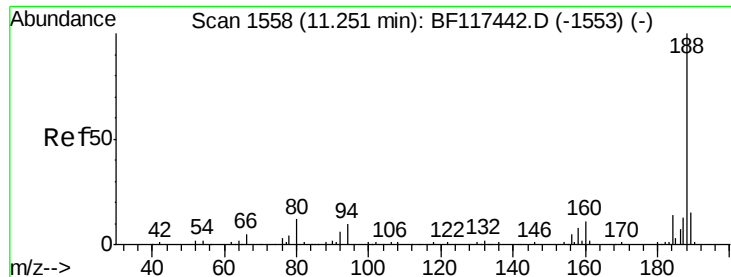
Tot Ion:172 Resp: 348769
Ion Ratio Lower Upper
172 100
171 34.0 27.5 41.3
170 22.3 18.6 27.8



#50
Dimethylphthalate
Concen: 7.470 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117619.D
Acq: 30 Oct 2019 12:53

Tgt Ion:163 Resp: 38535
Ion Ratio Lower Upper
163 100
194 4.5 2.9 4.3#
164 11.0 8.2 12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BF117619.D

Acq: 30 Oct 2019 12:53

Instrument :

BNA_F

ClientSampleId :

164-10-(0-1)

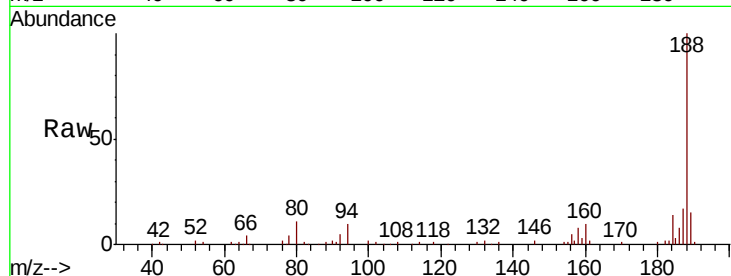
Tot Ion:188 Resp: 109973

Ion Ratio Lower Upper

188 100

94 9.7 8.0 12.0

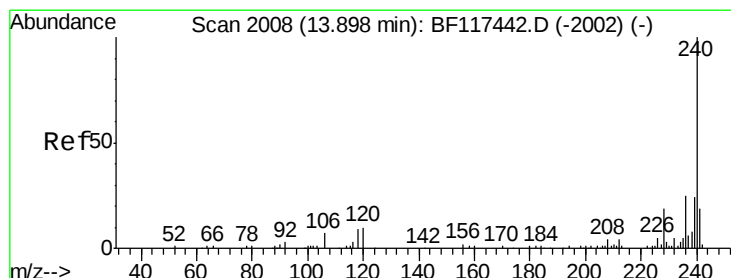
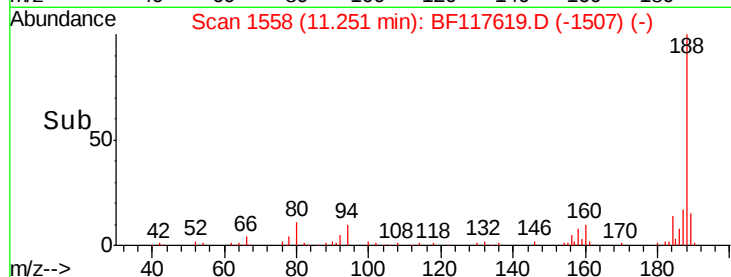
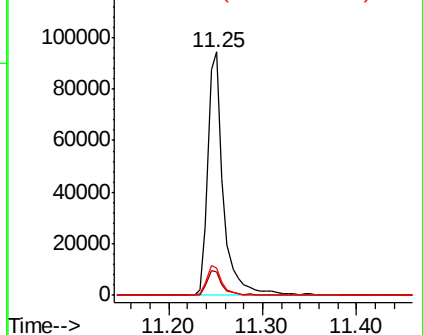
80 11.0 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF117619.D

Acq: 30 Oct 2019 12:53

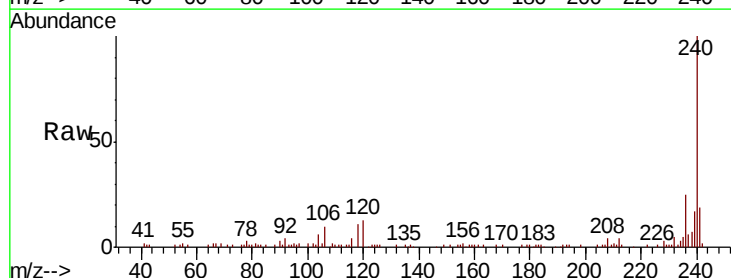
Tgt Ion:240 Resp: 76974

Ion Ratio Lower Upper

240 100

120 13.2 8.4 12.6#

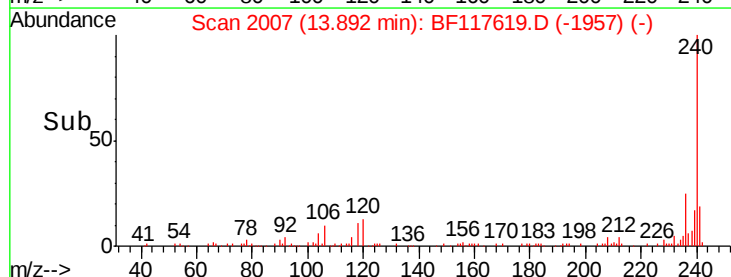
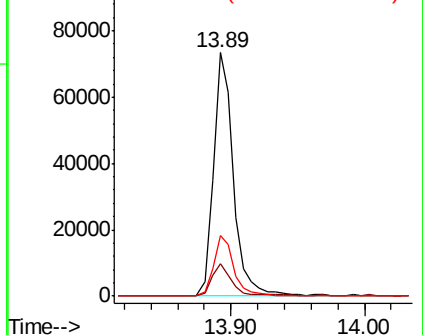
236 25.0 20.0 30.0

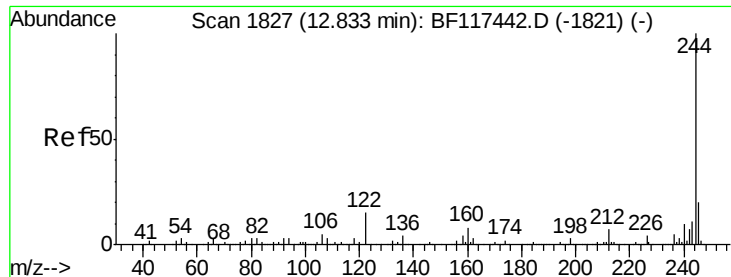


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

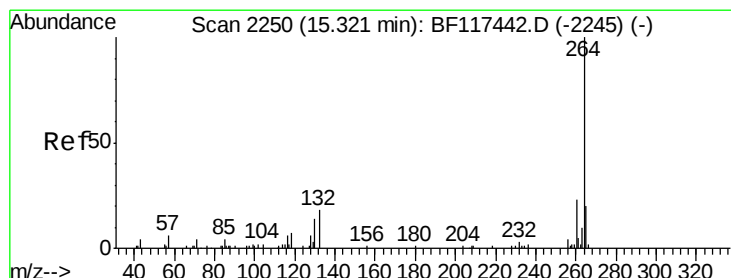
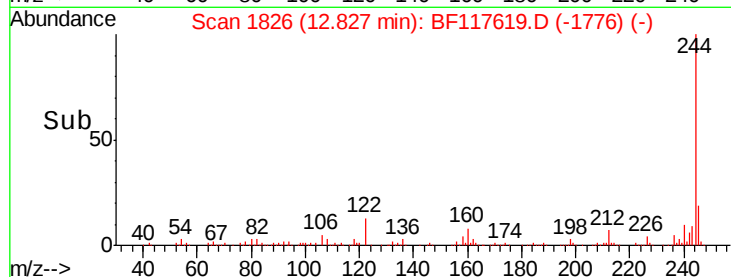
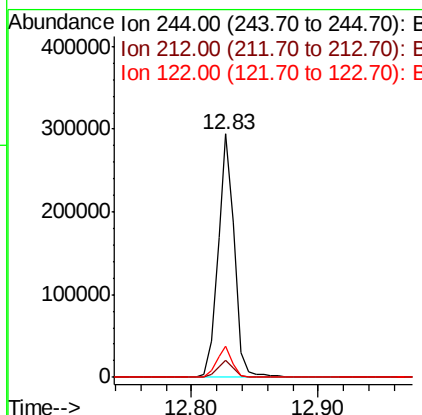
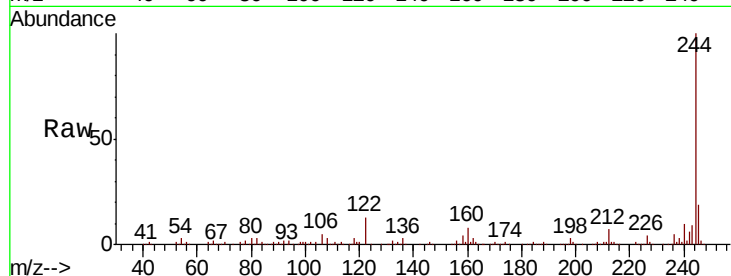




#79
 Terphenyl-d14
 Concen: 56.176 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF117619.D
 Acq: 30 Oct 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 164-10-(0-1)

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	13.0	11.8	17.8



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: BF117619.D
 Acq: 30 Oct 2019 12:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.4	27.6
265	21.5	16.1	24.1

