

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119868.D
 Acq On : 9 Apr 2020 12:10
 Operator : MA/SJ
 Sample : L2171-01DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-COMPDL

Quant Time: Apr 09 12:47:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

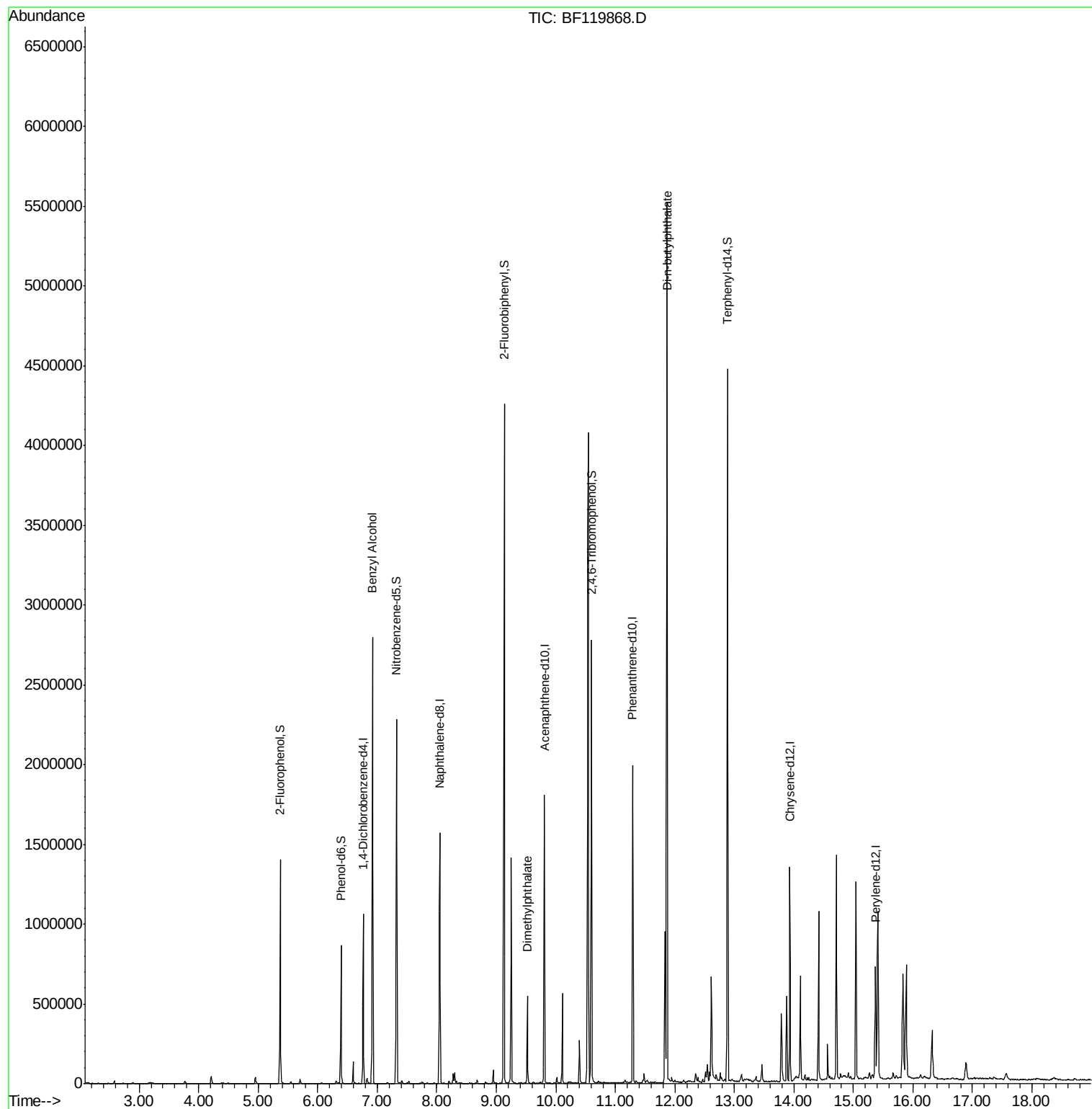
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	158172	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	675130	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	359477	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	733870	20.00	ng	0.00
76) Chrysene-d12	13.93	240	423558	20.00	ng	0.00
87) Perylene-d12	15.37	264	333631	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	342023	37.37	ng	0.00
7) Phenol-d6	6.39	99	263490	22.34	ng	-0.01
23) Nitrobenzene-d5	7.33	82	735985	56.40	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	349887	79.50	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1416289	55.94	ng	0.00
79) Terphenyl-d14	12.89	244	1583604	62.91	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.92	79	21951	2.396	ng	Qvalue # 54
50) Dimethylphthalate	9.52	163	206089	7.412	ng	100
74) Di-n-butylphthalate	11.87	149	2929098	59.052	ng	98

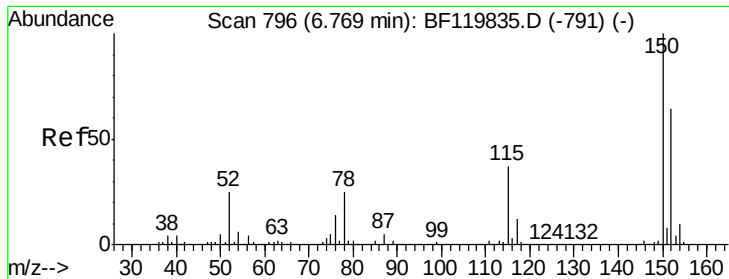
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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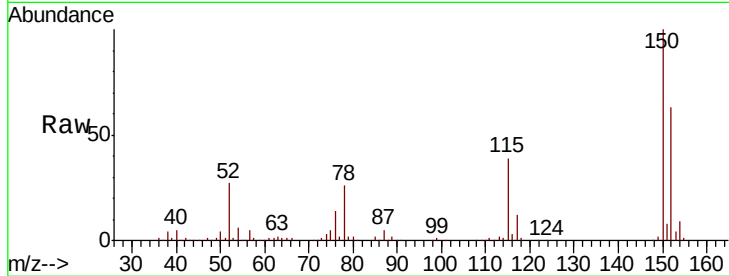


#1

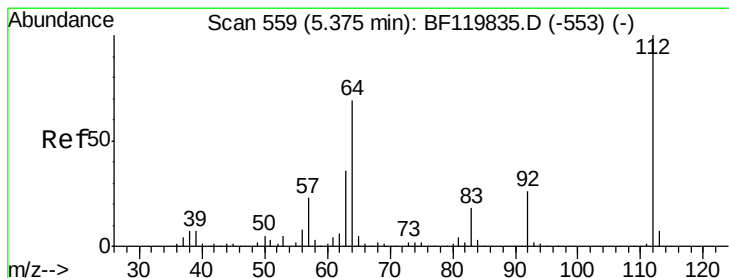
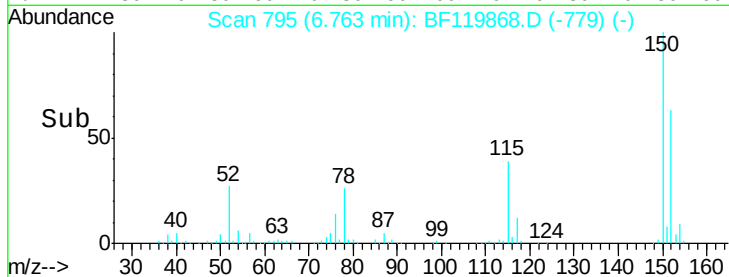
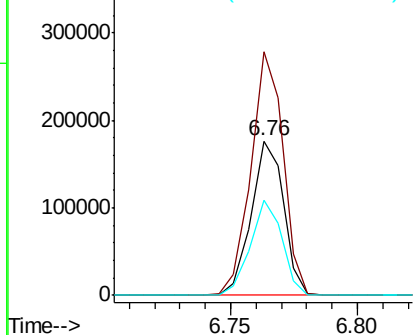
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF119868.D
 Acq: 9 Apr 2020 12:10

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-COMPD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.8	187.2
115	61.8	46.5	69.7



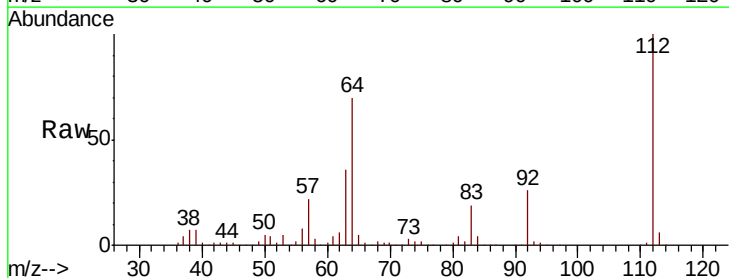
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



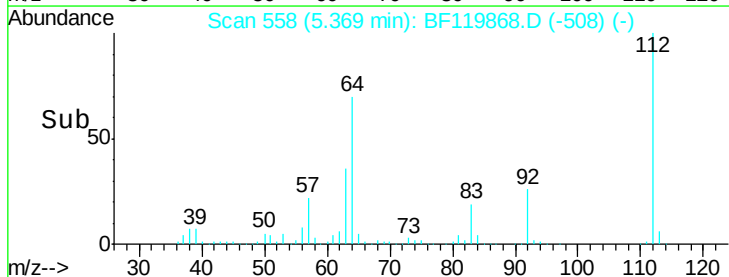
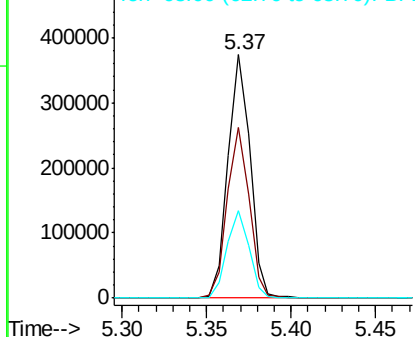
#5

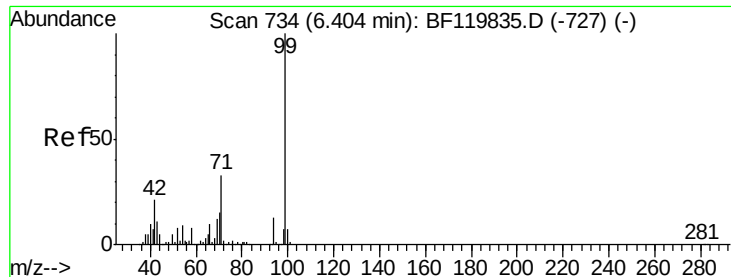
2-Fluorophenol
 Concen: 37.369 ng
 RT: 5.37 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: BF119868.D
 Acq: 9 Apr 2020 12:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	55.5	83.3
63	35.8	29.1	43.7



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: 22.342 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119868.D

Acq: 9 Apr 2020 12:10

Instrument :

BNA_F

ClientSampleId :

FRAC-COMPD

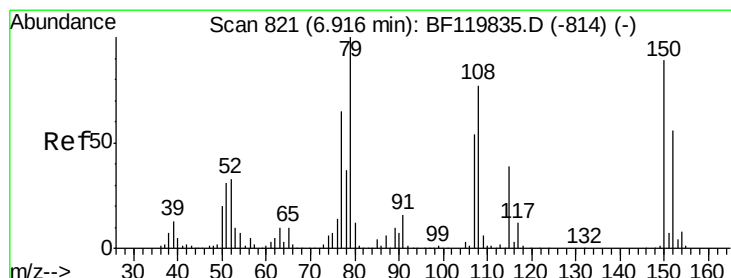
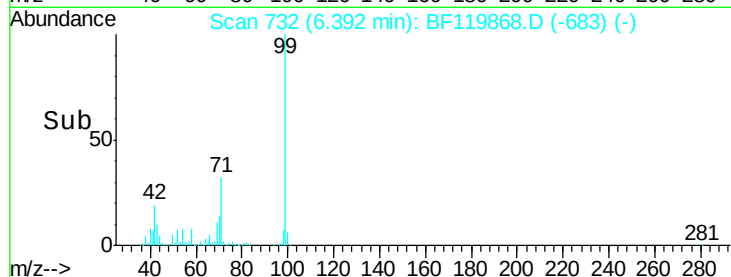
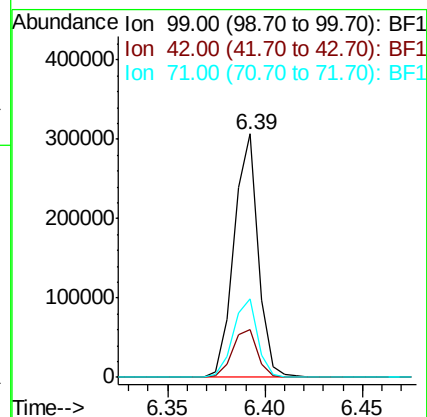
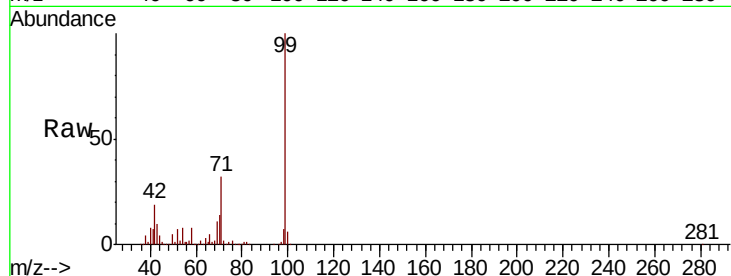
Tot Ion: 99 Resp: 263490

Ion Ratio Lower Upper

99 100

42 19.4 16.9 25.3

71 32.2 26.3 39.5



#15

Benzyl Alcohol

Concen: 2.396 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF119868.D

Acq: 9 Apr 2020 12:10

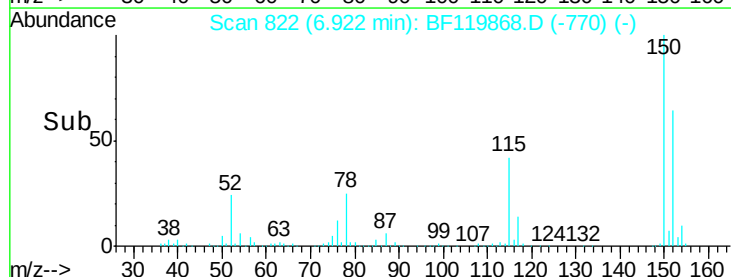
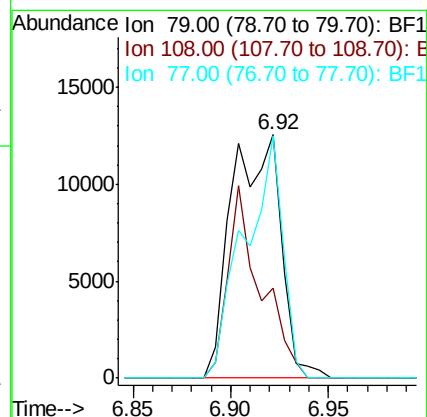
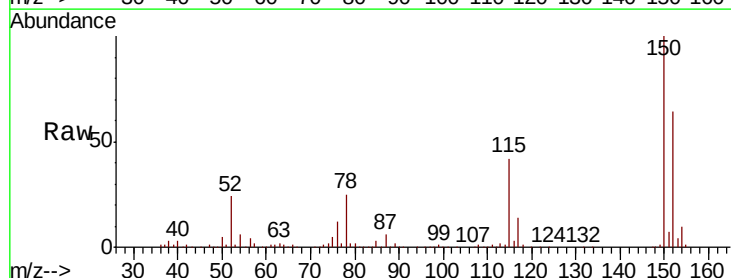
Tgt Ion: 79 Resp: 21951

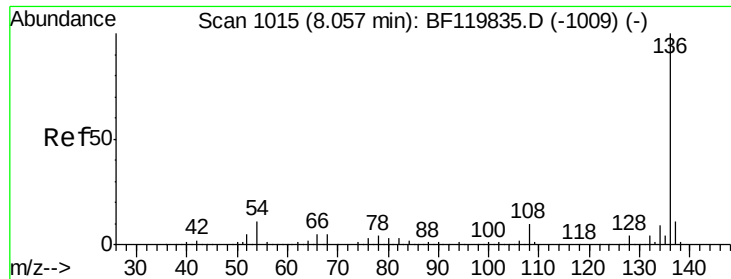
Ion Ratio Lower Upper

79 100

108 36.8 62.0 93.0#

77 99.4 51.8 77.6#

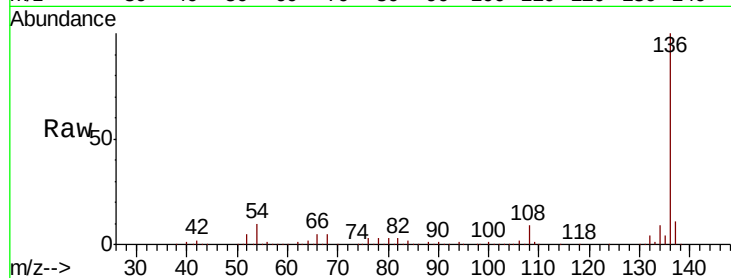




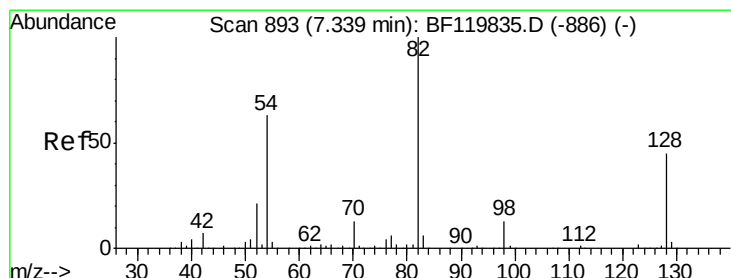
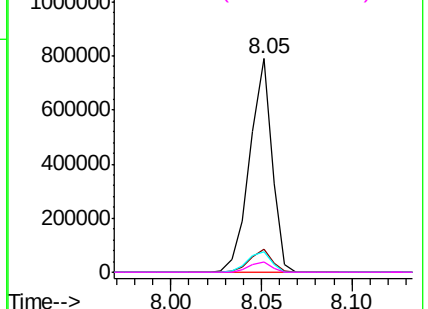
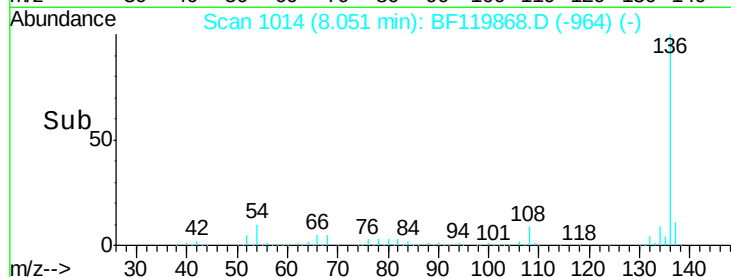
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF119868.D
Acq: 9 Apr 2020 12:10

Instrument :
BNA_F
ClientSampleId :
FRAC-COMPDL

Tot Ion:136	Resp:	675130
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.7	13.1
54 9.9	8.5	12.7
68 5.1	3.9	5.9

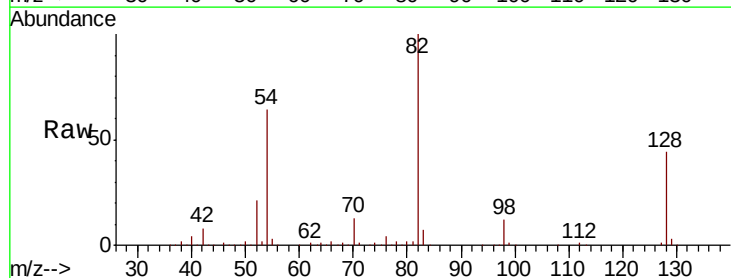


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

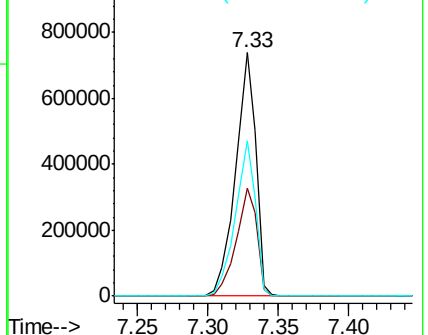
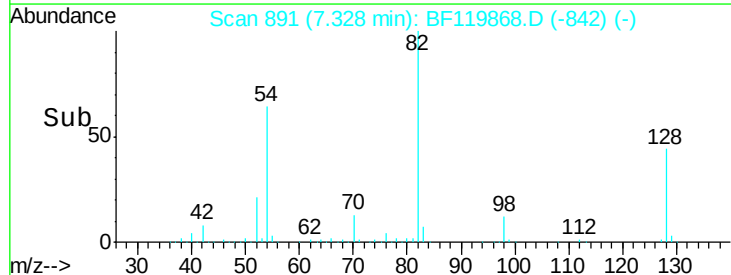


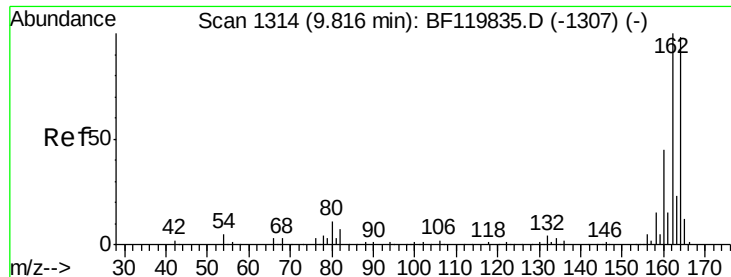
#23
Nitrobenzene-d5
Concen: 56.397 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF119868.D
Acq: 9 Apr 2020 12:10

Tgt	Ion: 82	Resp:	735985
Ion	Ratio	Lower	Upper
82	100		
128	44.2	36.2	54.4
54	63.9	50.4	75.6



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BF119868.D

Acq: 9 Apr 2020 12:10

Instrument :

BNA_F

ClientSampleId :

FRAC-COMPD

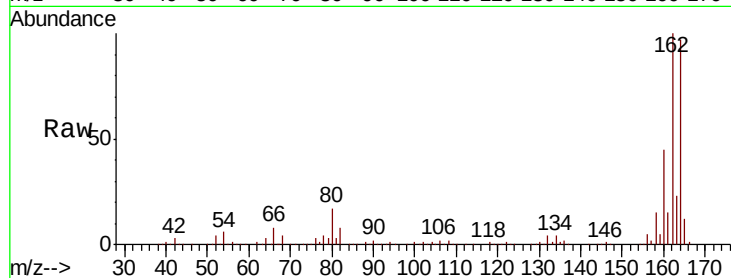
Tot Ion:164 Resp: 359477

Ion Ratio Lower Upper

164 100

162 102.9 81.9 122.9

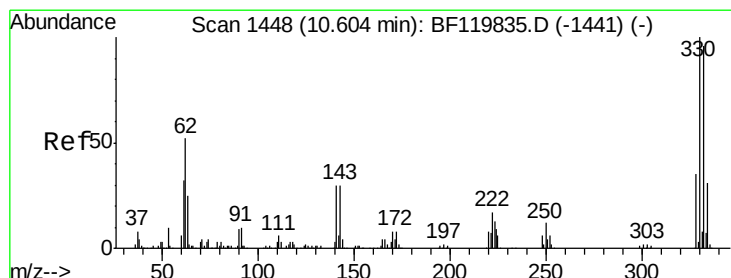
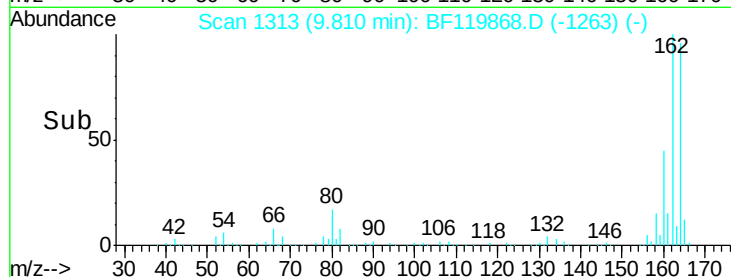
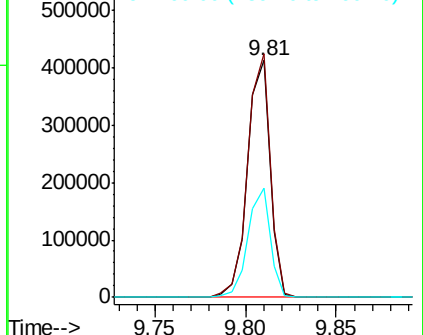
160 46.0 36.6 54.8



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: 79.498 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF119868.D

Acq: 9 Apr 2020 12:10

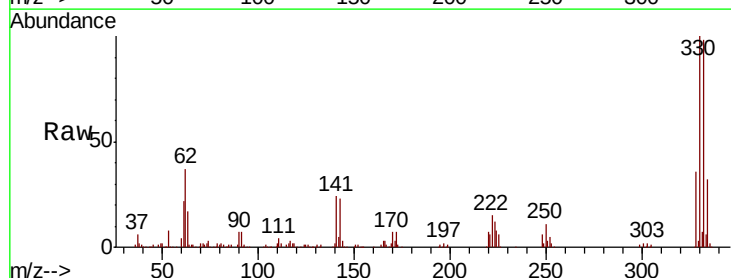
Tgt Ion:330 Resp: 349887

Ion Ratio Lower Upper

330 100

332 96.1 76.8 115.2

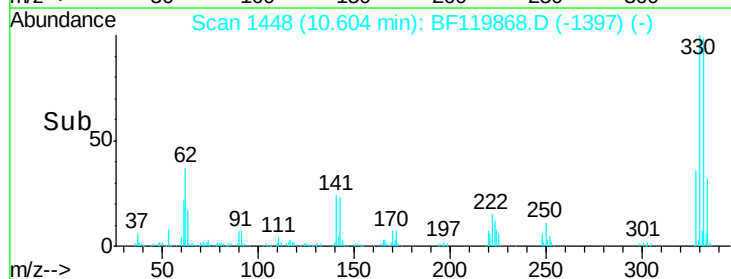
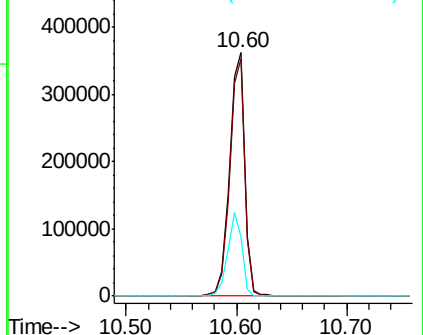
141 32.3 25.1 37.7

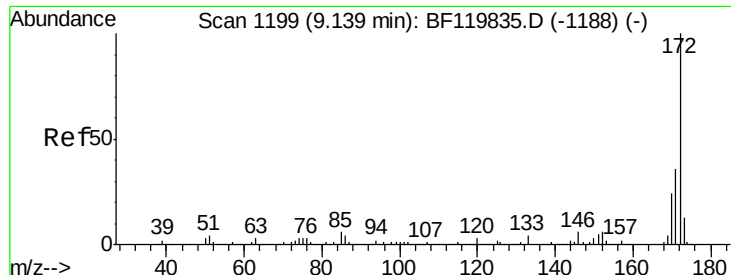


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

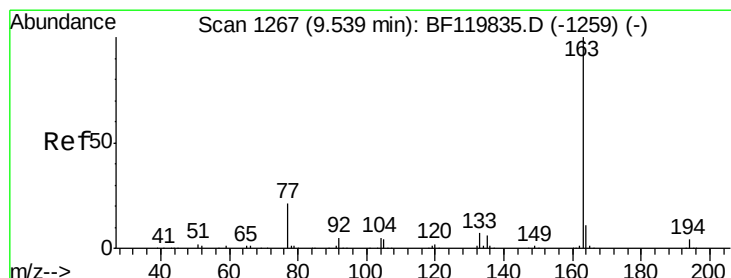
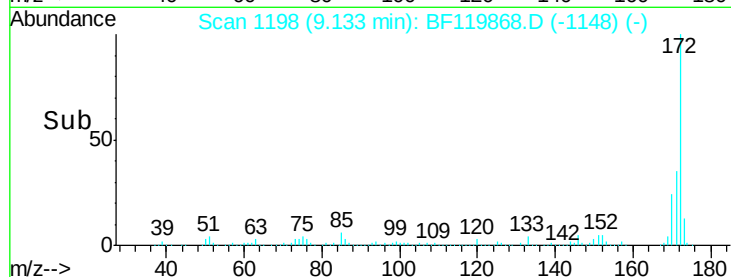
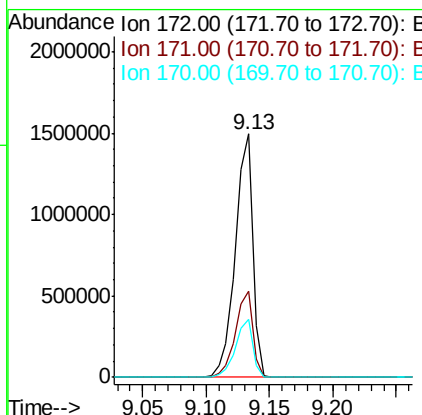
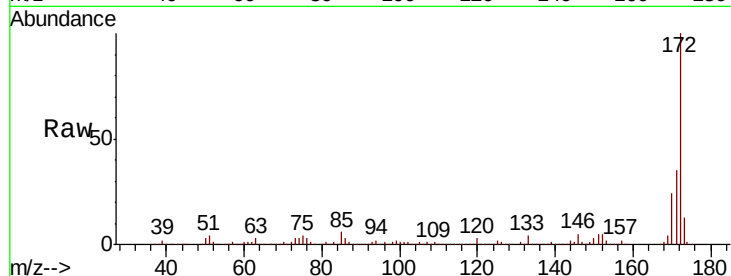




#45
2-Fluorobiphenyl
Concen: 55.937 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF119868.D
Acq: 9 Apr 2020 12:10

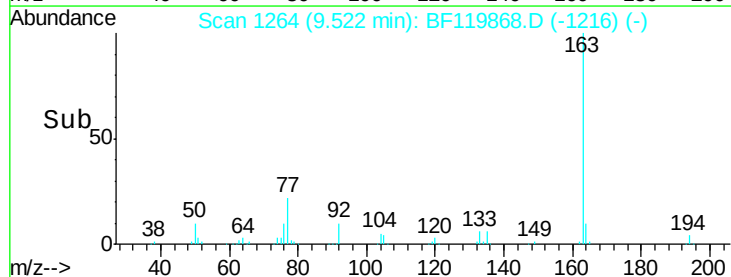
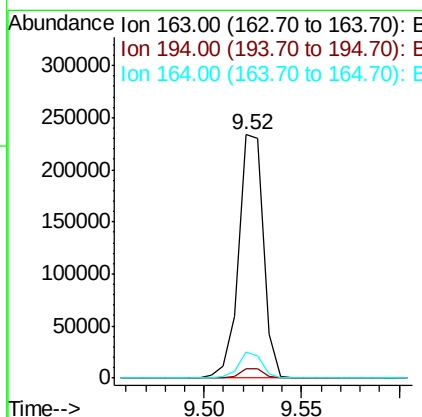
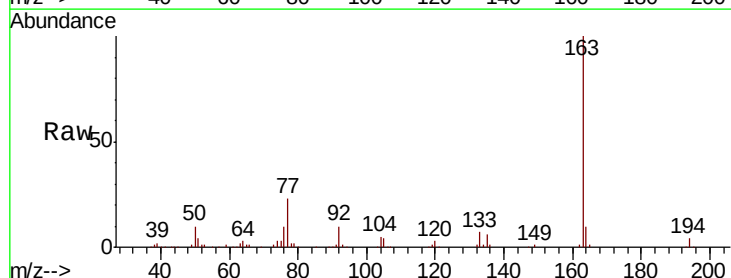
Instrument :
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FRAC-COMPDL

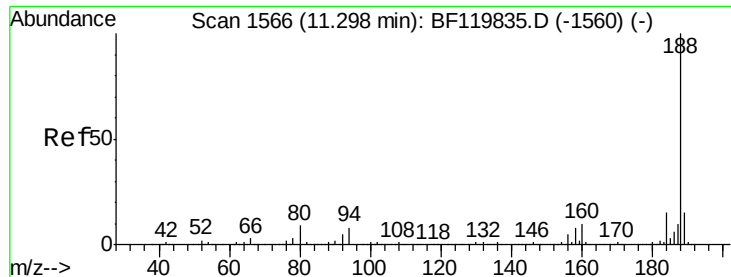
Tot Ion:172 Resp: 1416289
Ion Ratio Lower Upper
172 100
171 35.2 28.9 43.3
170 24.0 19.4 29.2



#50
Dimethylphthalate
Concen: 7.412 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BF119868.D
Acq: 9 Apr 2020 12:10

Tgt Ion:163 Resp: 206089
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.4 12.6

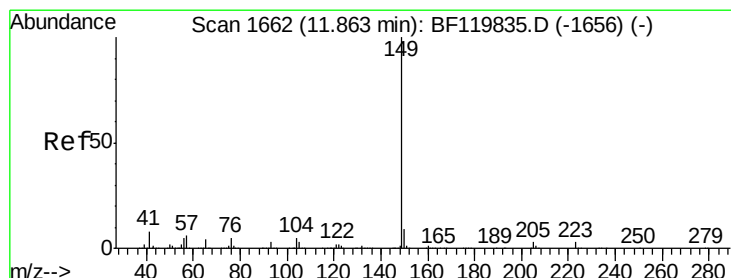
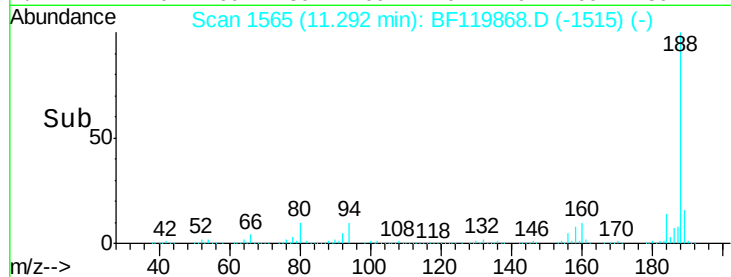
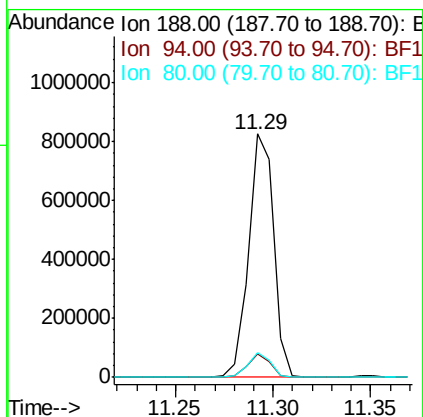
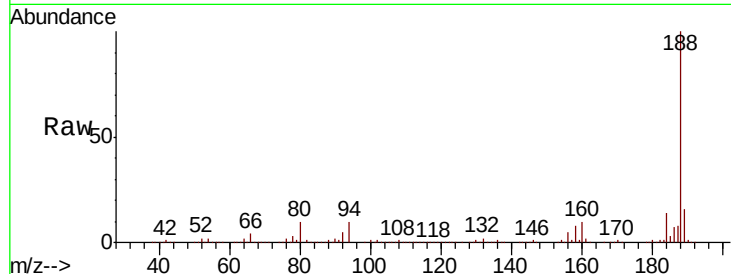




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BF119868.D
 Acq: 9 Apr 2020 12:10

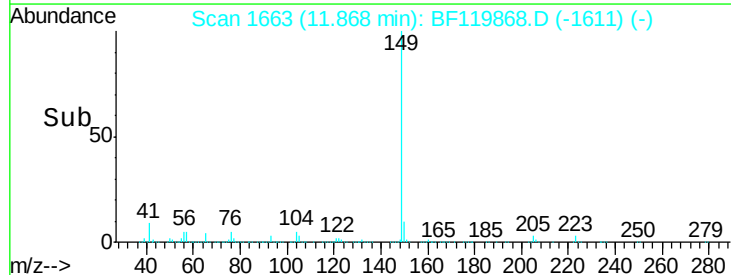
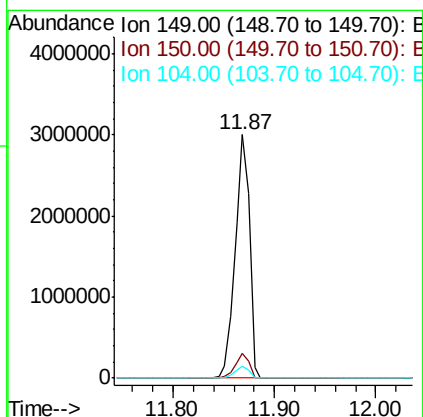
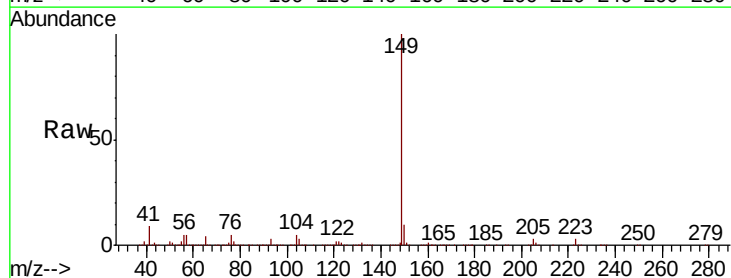
Instrument :
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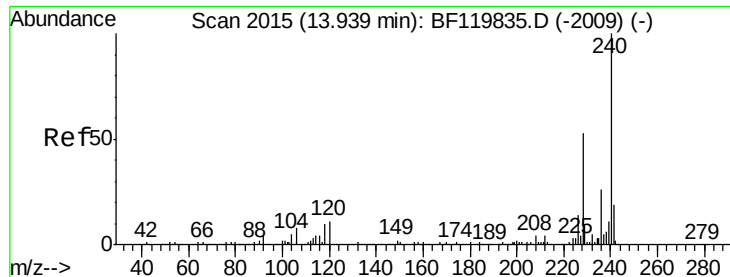
Tot Ion:188 Resp: 733870
 Ion Ratio Lower Upper
 188 100
 94 9.6 6.7 10.1
 80 10.0 7.4 11.2



#74
 Di-n-butylphthalate
 Concen: 59.052 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BF119868.D
 Acq: 9 Apr 2020 12:10

Tgt Ion:149 Resp: 2929098
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.6 11.4
 104 5.0 3.8 5.6

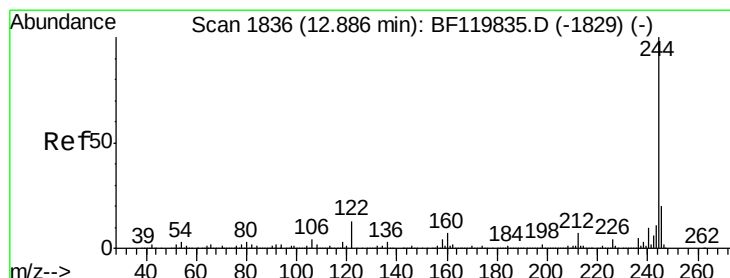
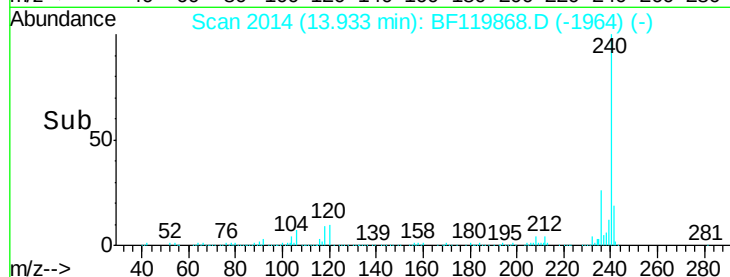
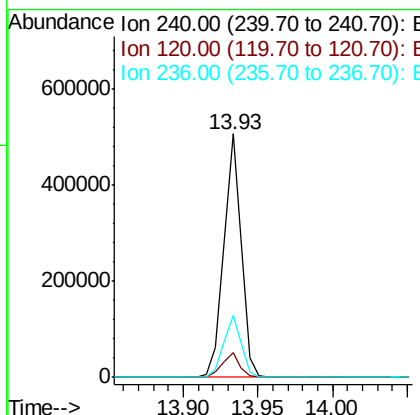
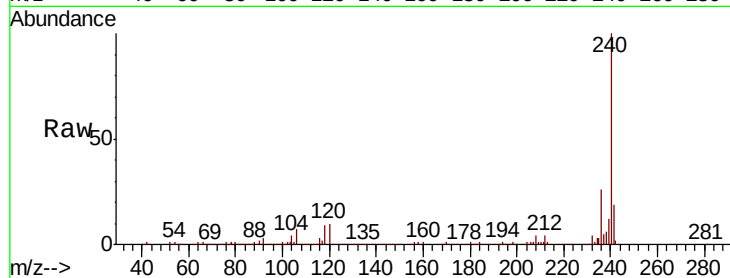




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF119868.D
 Acq: 9 Apr 2020 12:10

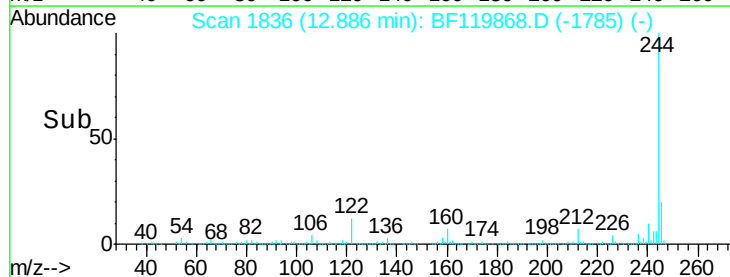
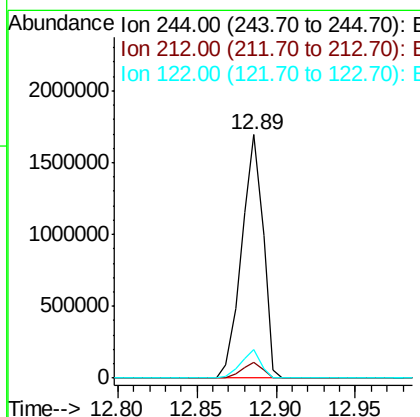
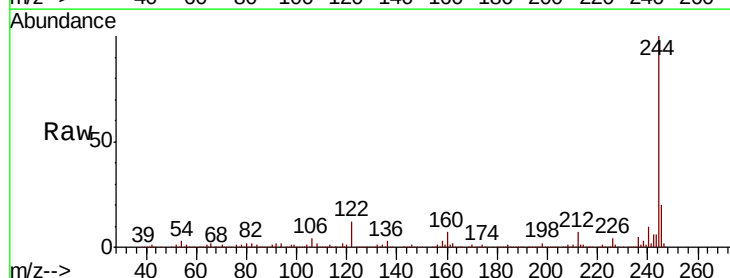
Instrument :
 BNA_F
 ClientSampleId :
 FRAC-COMPD

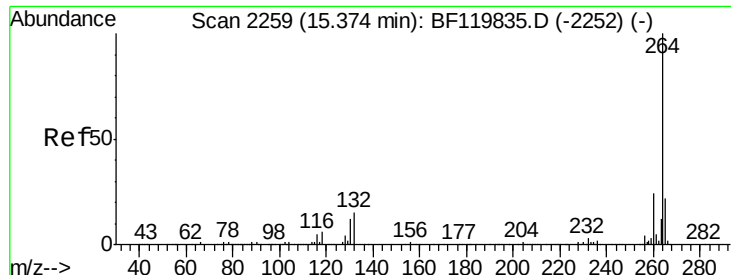
Tot Ion:240 Resp: 423558
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.0 13.6
 236 25.6 20.7 31.1



#79
 Terphenyl-d14
 Concen: 62.911 ng
 RT: 12.89 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: BF119868.D
 Acq: 9 Apr 2020 12:10

Tgt Ion:244 Resp: 1583604
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.7 10.3 15.5

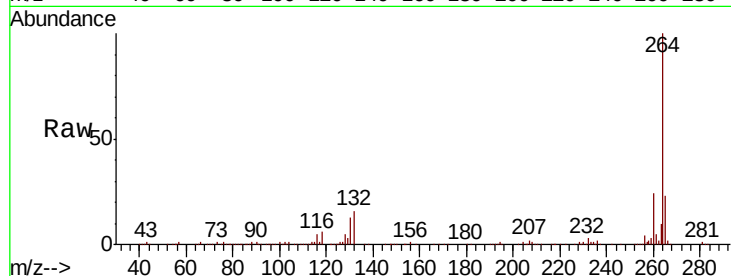




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF119868.D
Acq: 9 Apr 2020 12:10

Instrument :
BNA_F
ClientSampleId :
FRAC-COMPD

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	22.8	17.6	26.4



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

