

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115773.D
 Acq On : 25 Jul 2019 22:13
 Operator : HP/JU
 Sample : K3990-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-A

Quant Time: Jul 26 07:32:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

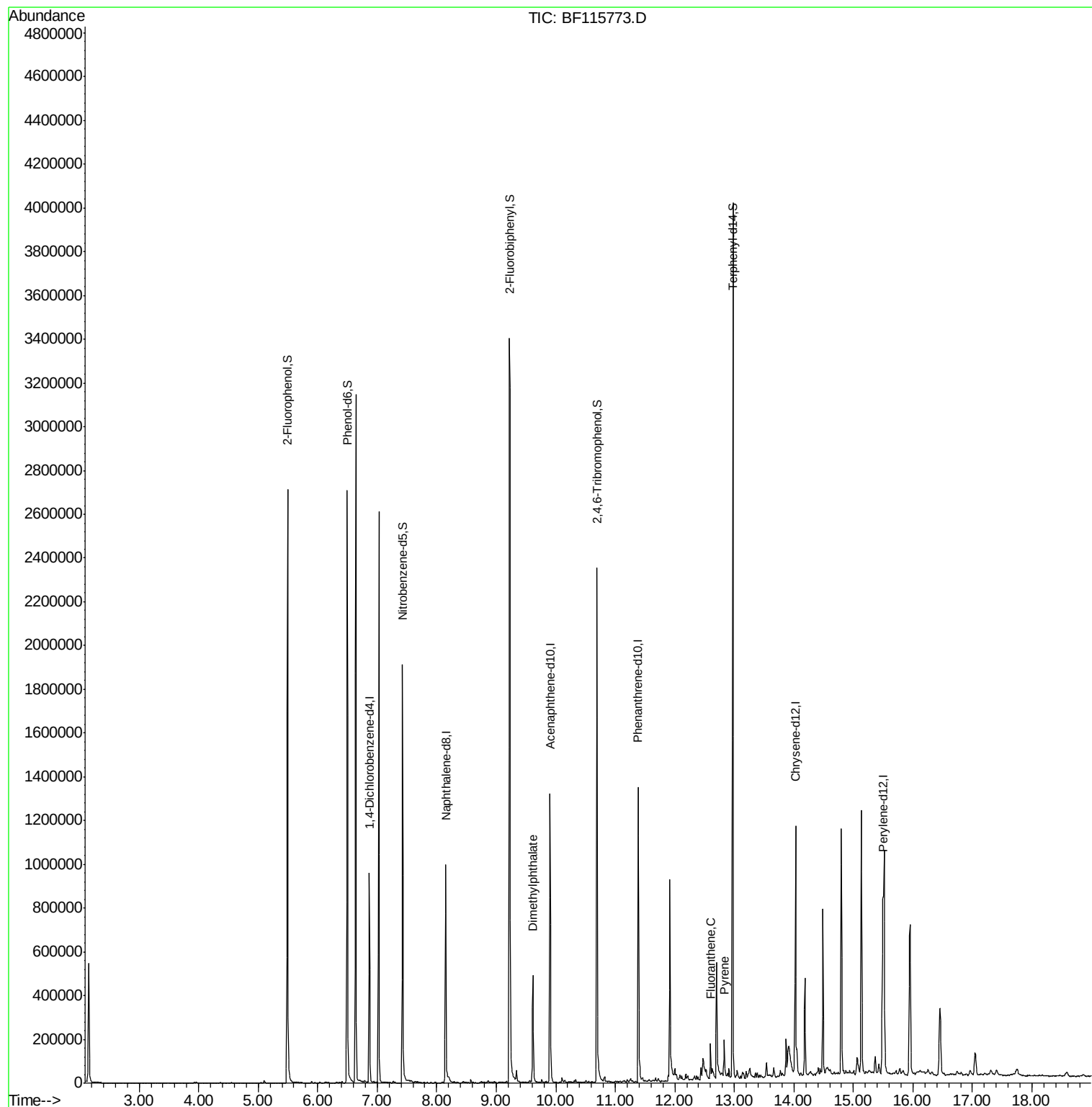
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	124430	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	493521	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	275678	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	512787	20.00	ng	0.00
76) Chrysene-d12	14.03	240	375830	20.00	ng	0.00
87) Perylene-d12	15.49	264	379037	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	775054	101.89	ng	0.00
7) Phenol-d6	6.50	99	1007759	104.40	ng	0.00
23) Nitrobenzene-d5	7.43	82	635154	74.83	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	315371	98.01	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1213721	77.06	ng	-0.01
79) Terphenyl-d14	12.97	244	1402215	68.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	212022	10.222	ng	99
75) Fluoranthene	12.60	202	56691	2.041	ng	97
78) Pyrene	12.83	202	68121	2.139	ng	97

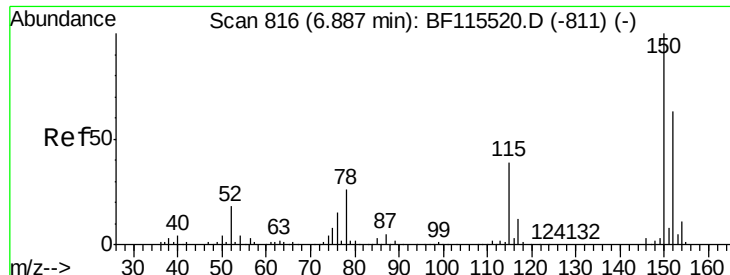
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115773.D
Acq On : 25 Jul 2019 22:13
Operator : HP/JU
Sample : K3990-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-2-A

Quant Time: Jul 26 07:32:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
Response via : Initial Calibration



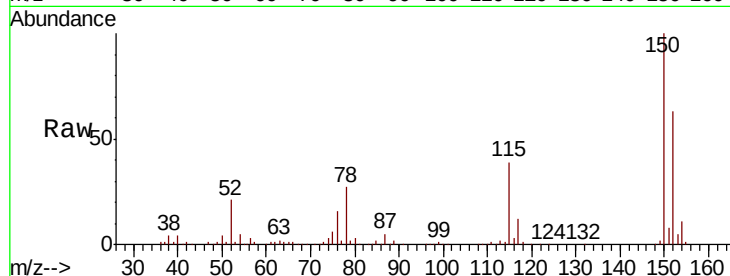


#1

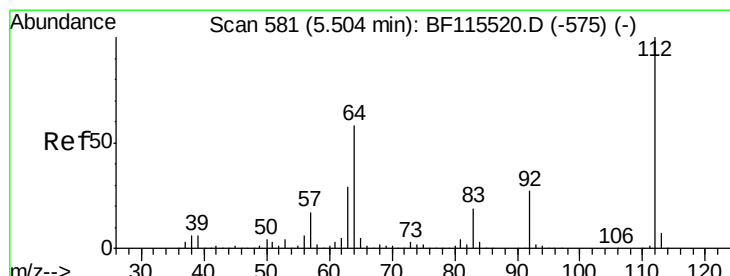
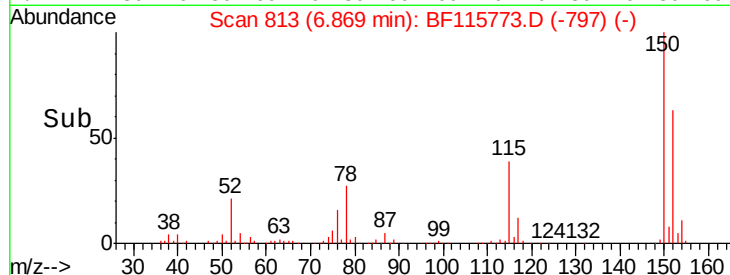
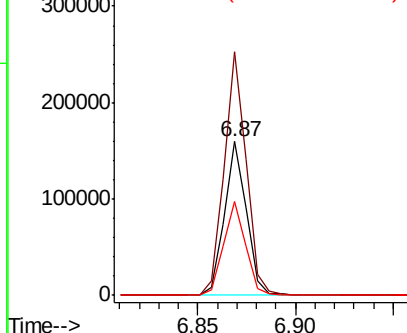
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF115773.D
Acq: 25 Jul 2019 22:13

Instrument :
BNA_F
ClientSampleId :
TP-2-A

Tot Ion:152 Resp: 124430
Ion Ratio Lower Upper
152 100
150 158.4 126.6 189.8
115 61.0 47.8 71.6



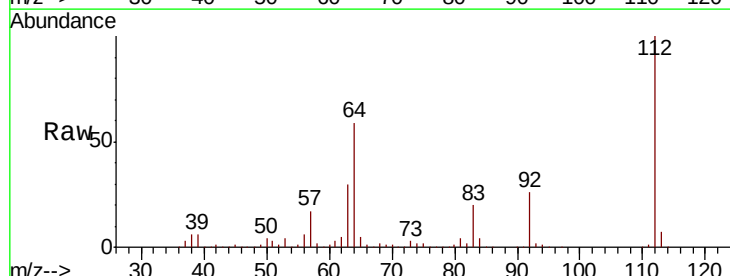
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



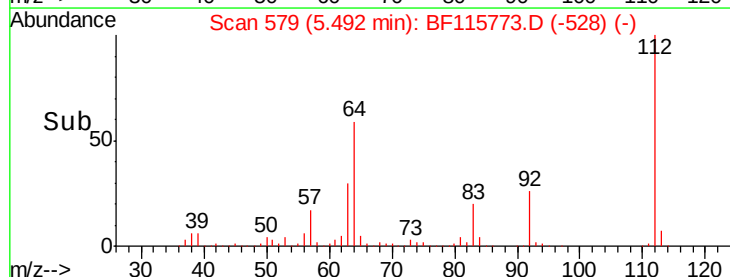
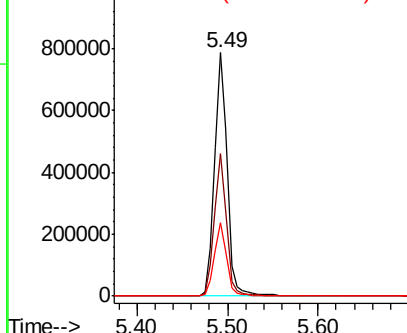
#5

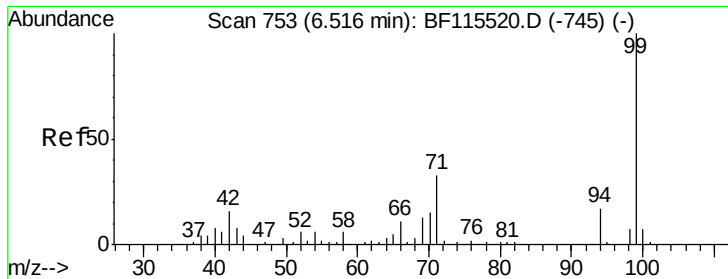
2-Fluorophenol
Concen: 101.886 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF115773.D
Acq: 25 Jul 2019 22:13

Tgt Ion:112 Resp: 775054
Ion Ratio Lower Upper
112 100
64 58.8 45.8 68.8
63 30.0 23.6 35.4



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: 104.404 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF115773.D

Acq: 25 Jul 2019 22:13

Instrument :

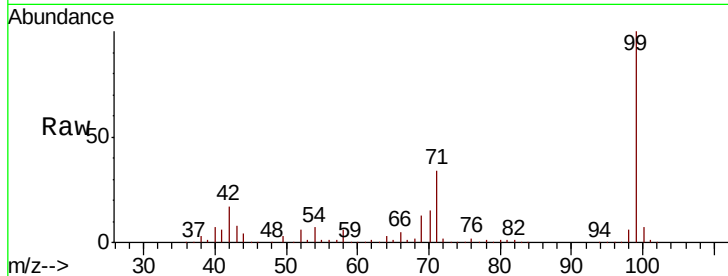
BNA_F

ClientSampled :

TP-2-A

Tot Ion: 99 Resp: 1007759

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	33.6	26.7	40.1

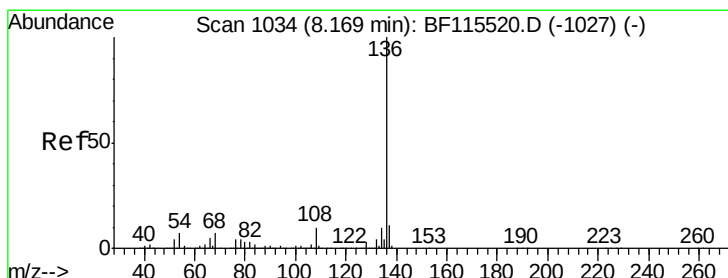
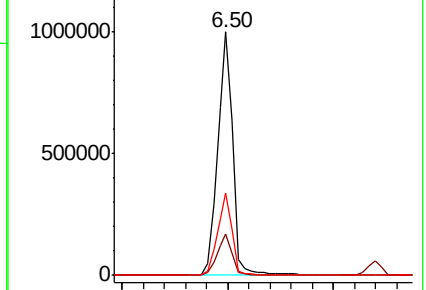
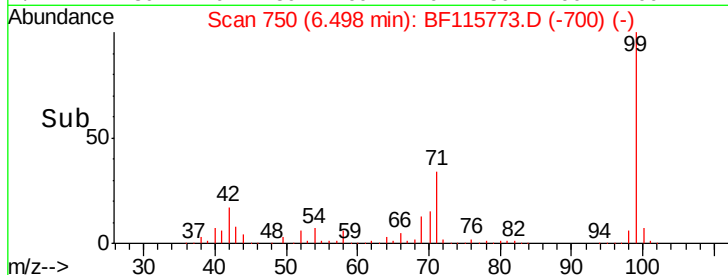


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1031

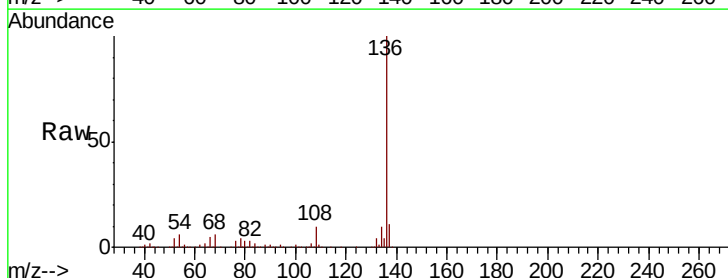
Delta R.T. -0.01 min

Lab File: BF115773.D

Acq: 25 Jul 2019 22:13

Tgt Ion: 136 Resp: 493521

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.3	5.0	7.6
68	5.7	4.7	7.1



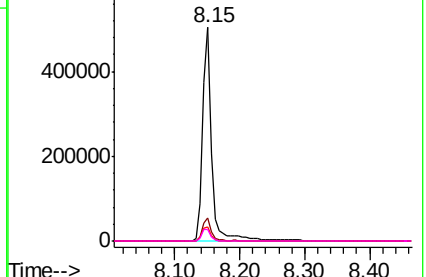
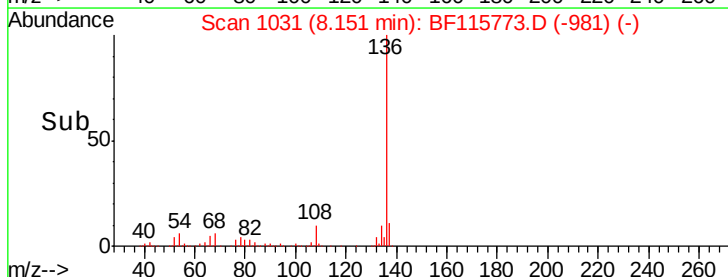
Abundance

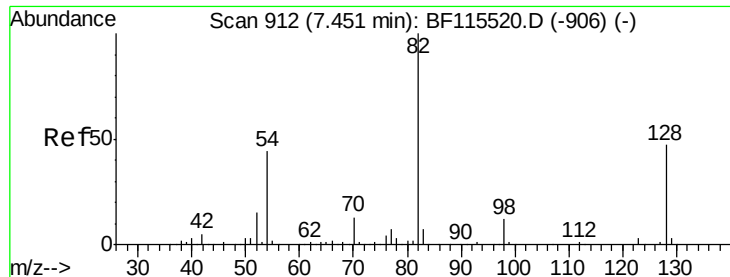
Ion 136.00 (135.70 to 136.70): E

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

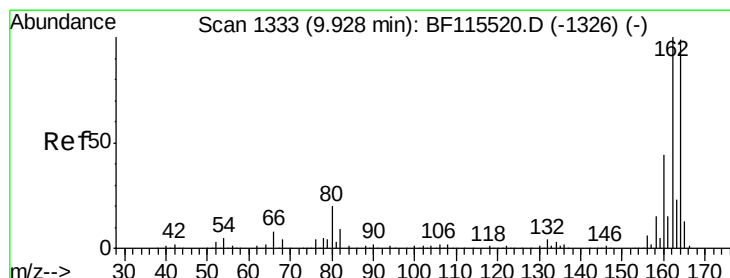
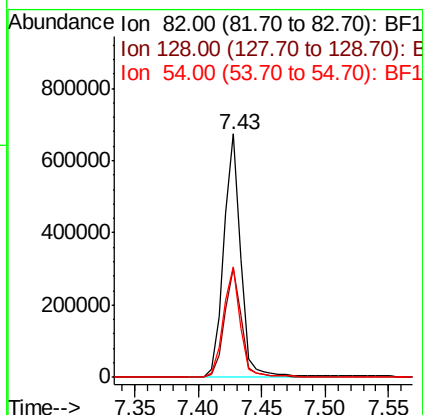
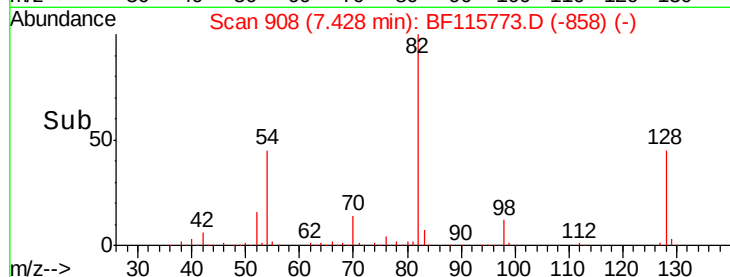
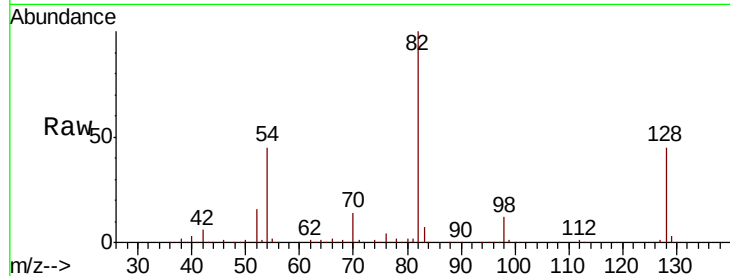




#23
 Nitrobenzene-d5
 Concen: 74.834 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF115773.D
 Acq: 25 Jul 2019 22:13

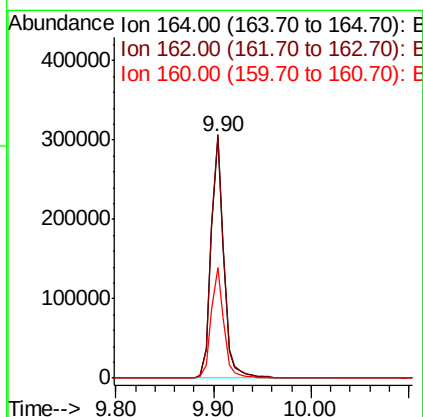
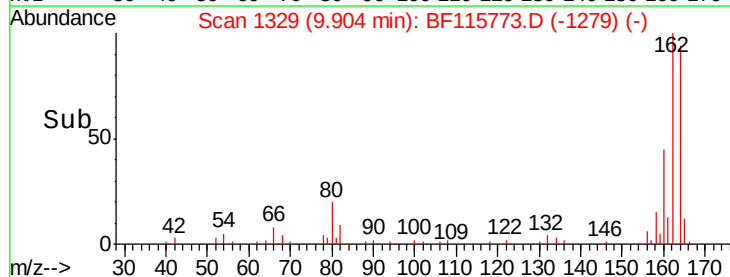
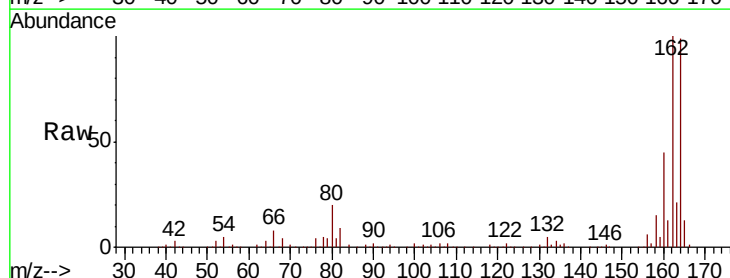
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-A

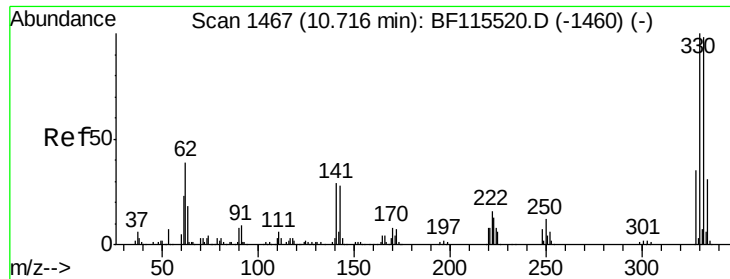
Tot Ion: 82 Resp: 635154
 Ion Ratio Lower Upper
 82 100
 128 45.1 36.6 55.0
 54 45.4 36.6 54.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF115773.D
 Acq: 25 Jul 2019 22:13

Tgt Ion: 164 Resp: 275678
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.8 122.6
 160 45.6 37.5 56.3

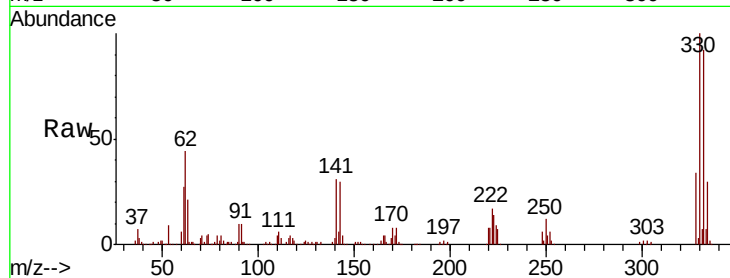




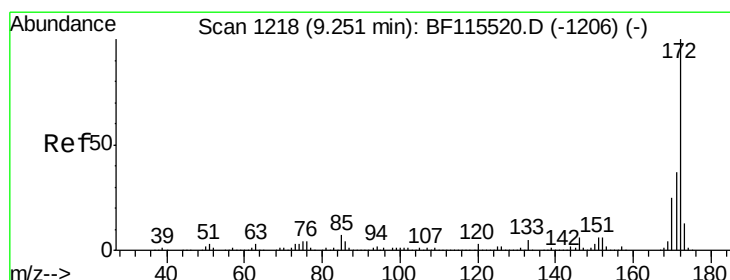
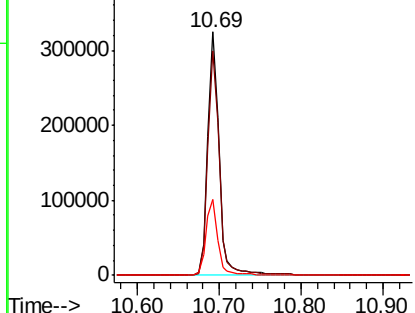
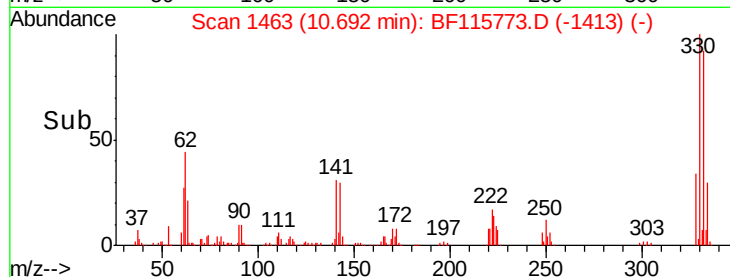
#42
 2,4,6-Tribromophenol
 Concen: 98.007 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BF115773.D
 Acq: 25 Jul 2019 22:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.1	114.1
141	33.2	25.9	38.9

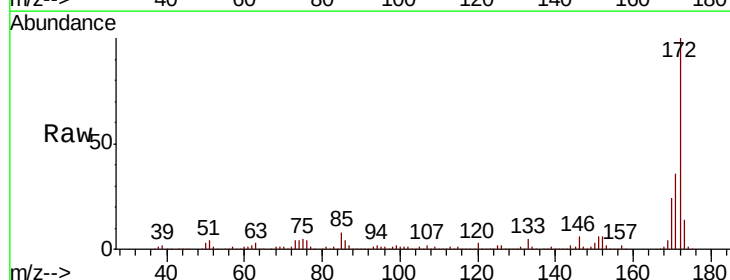


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

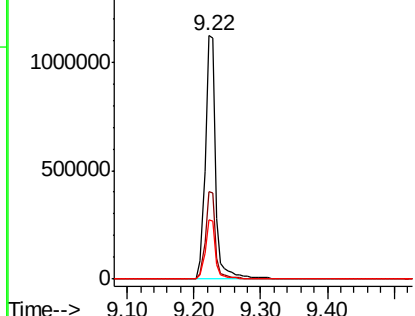
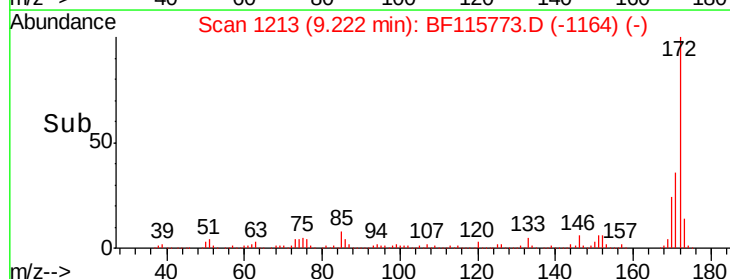


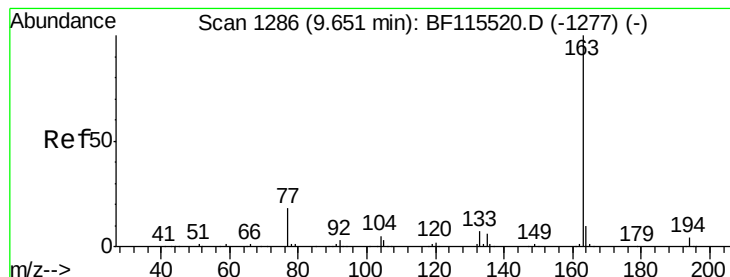
#45
 2-Fluorobiphenyl
 Concen: 77.059 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF115773.D
 Acq: 25 Jul 2019 22:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.4	20.1	30.1



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.222 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.02 min

Lab File: BF115773.D

Acq: 25 Jul 2019 22:13

Instrument :

BNA_F

ClientSampleId :

TP-2-A

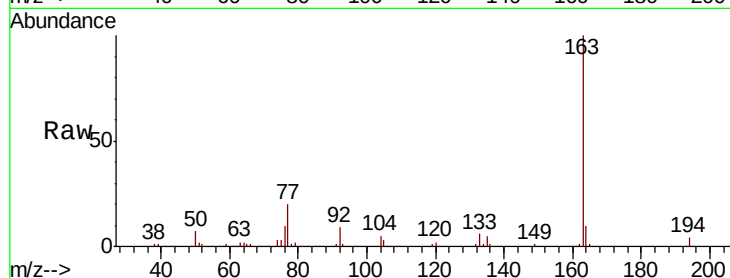
Tot Ion:163 Resp: 212022

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

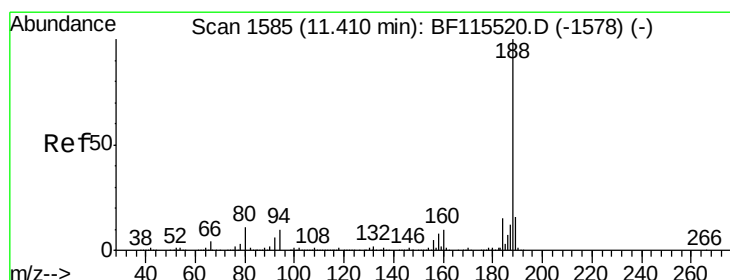
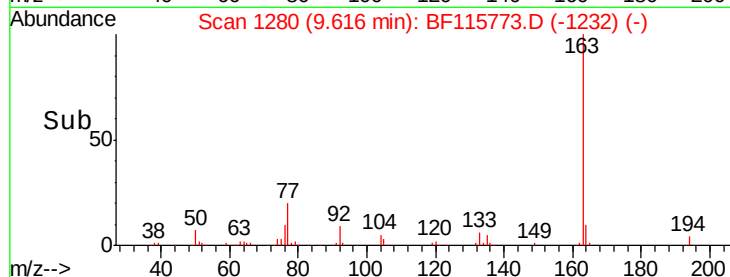
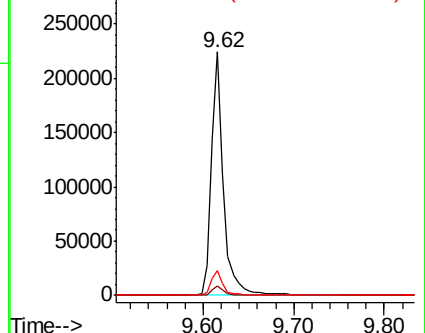
164 10.1 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF115773.D

Acq: 25 Jul 2019 22:13

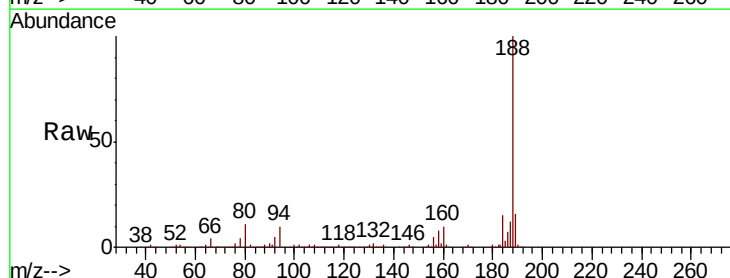
Tgt Ion:188 Resp: 512787

Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

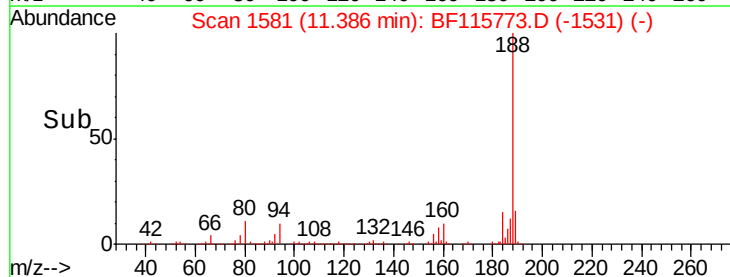
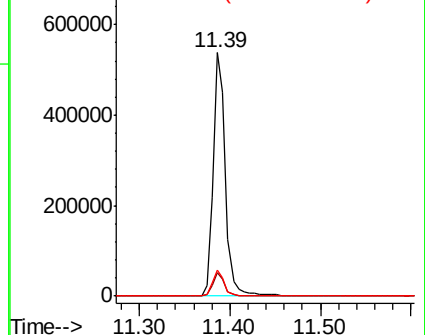
80 10.8 9.0 13.6

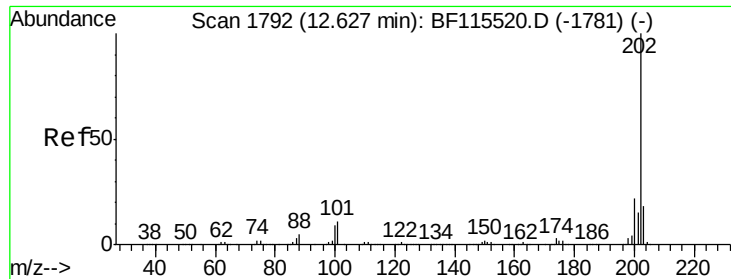


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#75

Fluoranthene

Concen: 2.041 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF115773.D

Acq: 25 Jul 2019 22:13

Instrument :

BNA_F

ClientSampleId :

TP-2-A

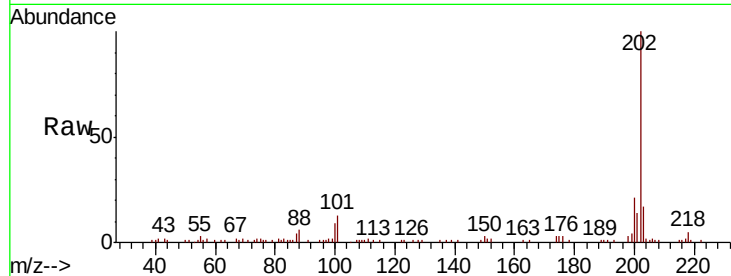
Tot Ion:202 Resp: 56691

Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.6

203 16.7 0.0 38.0

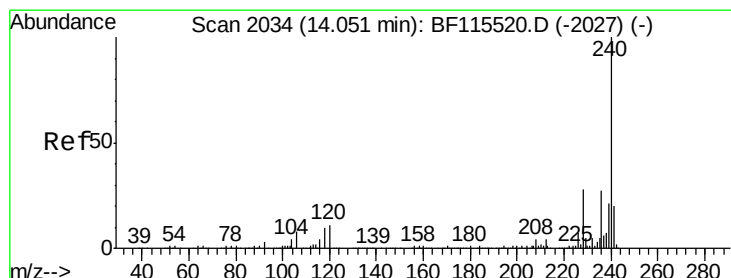
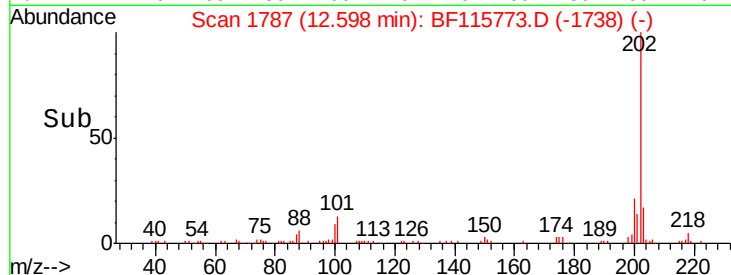
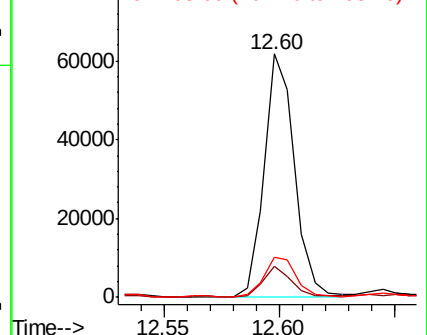


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF115773.D

Acq: 25 Jul 2019 22:13

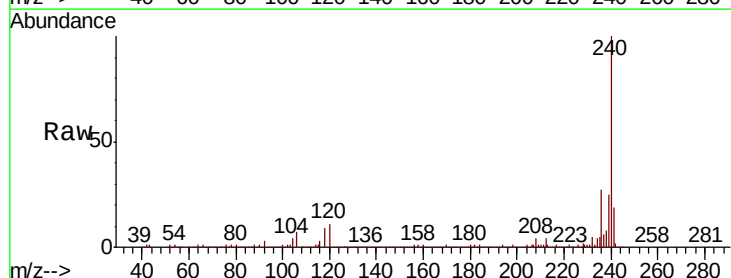
Tgt Ion:240 Resp: 375830

Ion Ratio Lower Upper

240 100

120 10.7 10.0 15.0

236 27.2 21.8 32.6

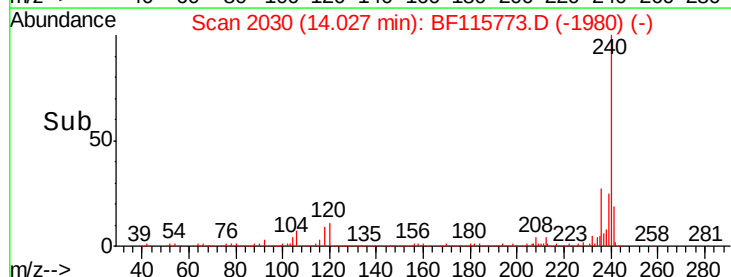
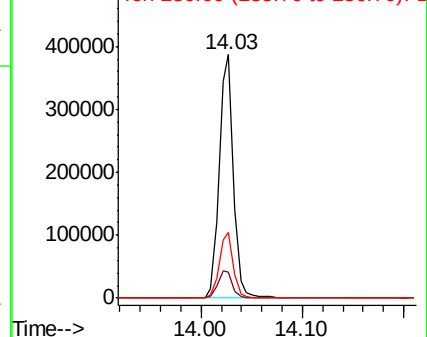


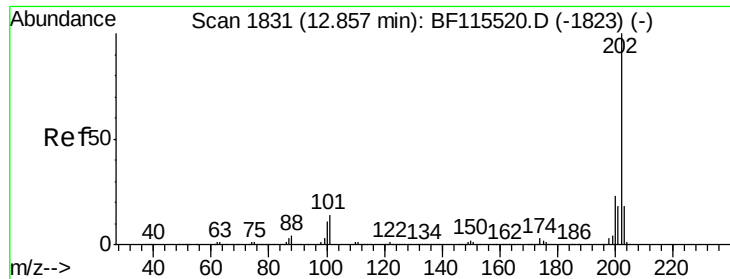
Abundance

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

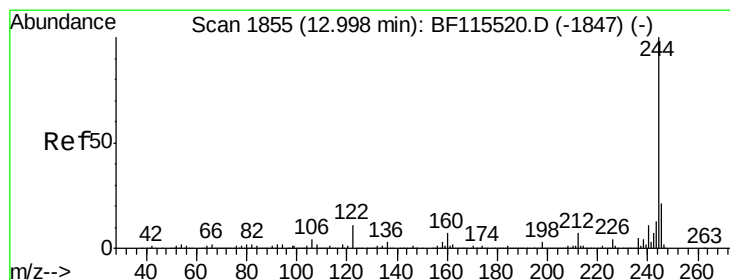
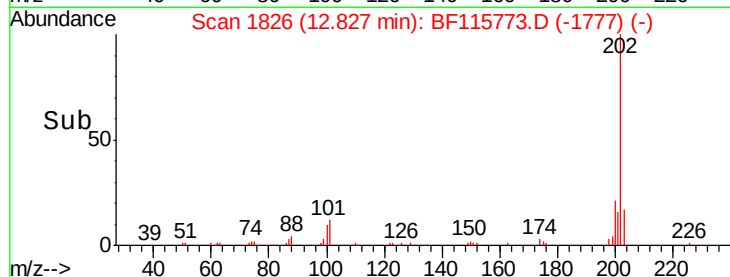
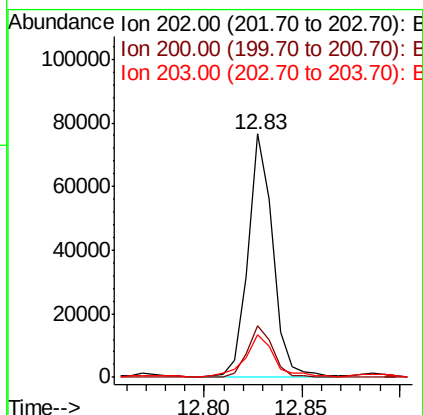
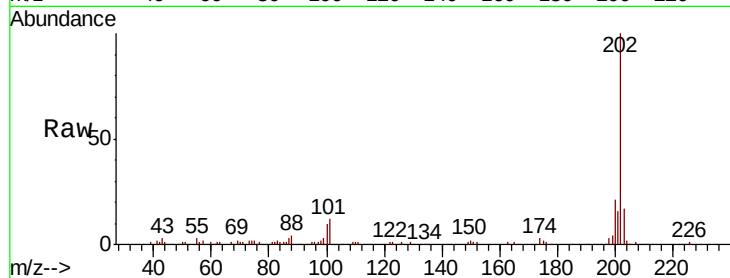




#78
Pvrene
Concen: 2.139 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF115773.D
Acq: 25 Jul 2019 22:13

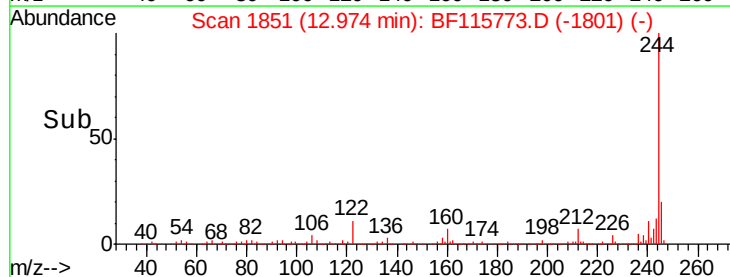
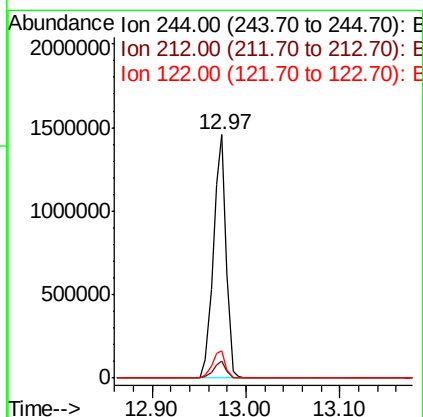
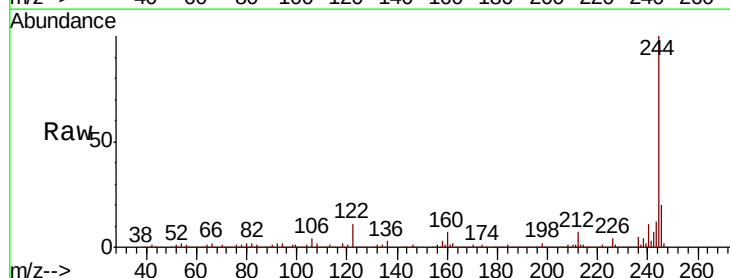
Instrument :
BNA_F
ClientSampled :
TP-2-A

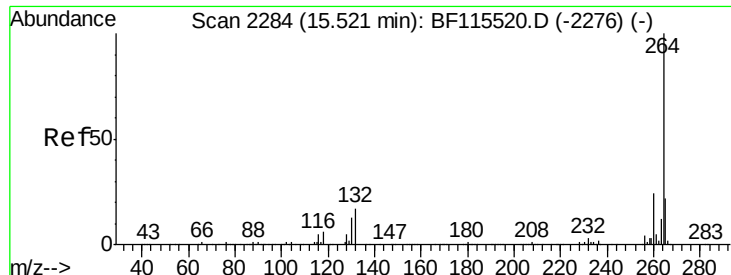
Tot Ion:202 Resp: 68121
Ion Ratio Lower Upper
202 100
200 21.2 18.2 27.4
203 17.3 14.6 21.8



#79
Terphenyl-d14
Concen: 68.843 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF115773.D
Acq: 25 Jul 2019 22:13

Tgt Ion:244 Resp: 1402215
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 11.3 8.2 12.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF115773.D
 Acq: 25 Jul 2019 22:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-A

Tot Ion:	264	Resp:	379037
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.6
265	21.8	17.5	26.3

