

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117485.D
 Acq On : 23 Oct 2019 16:18
 Operator : JU
 Sample : K5494-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-6FT

Quant Time: Oct 24 08:37:22 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

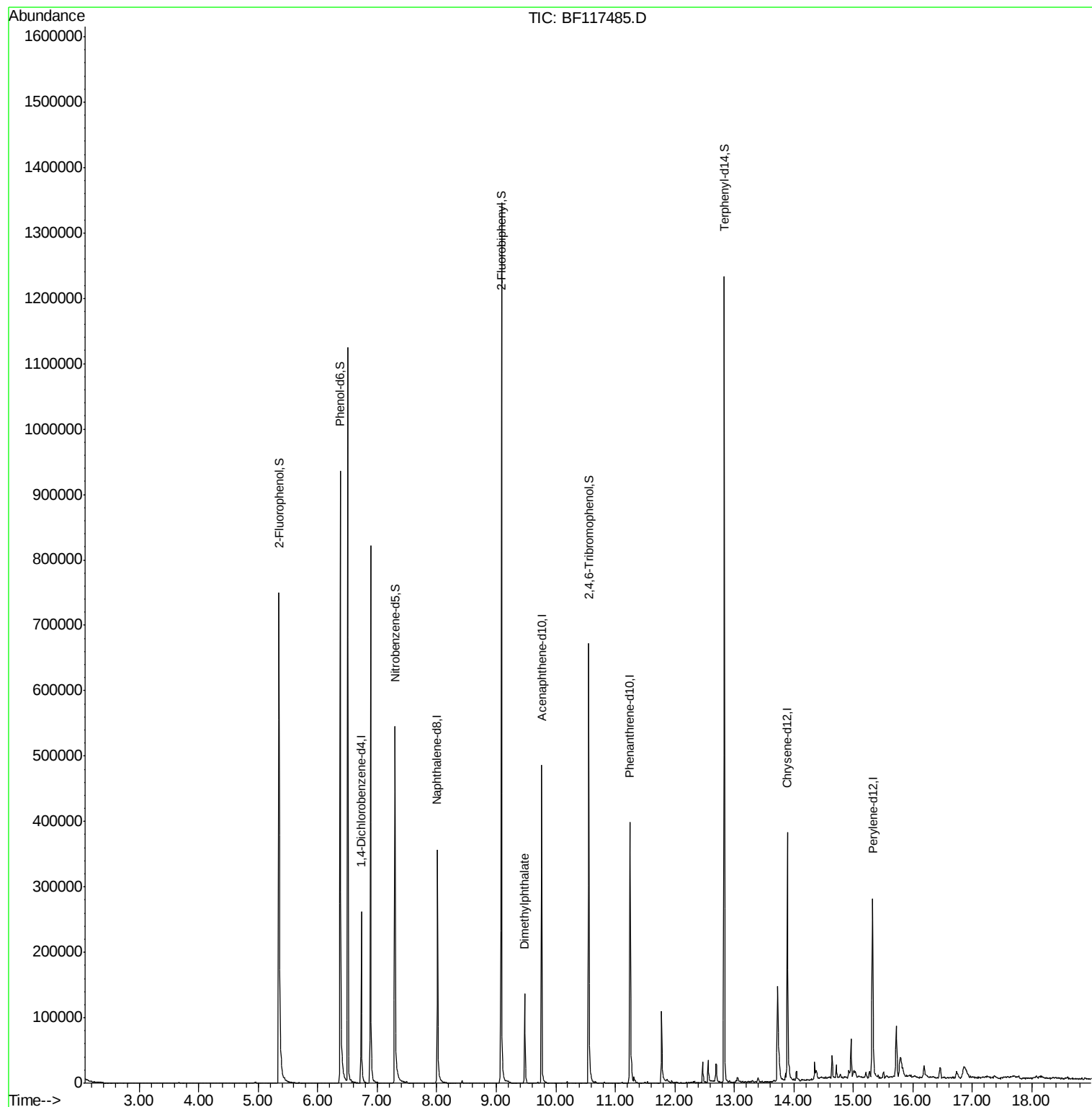
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	45644	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	181785	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	96739	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	160518	20.00	ng	0.00
76) Chrysene-d12	13.89	240	130384	20.00	ng	0.00
87) Perylene-d12	15.32	264	123195	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	255764	83.36	ng	0.00
7) Phenol-d6	6.38	99	355915	86.37	ng	0.00
23) Nitrobenzene-d5	7.30	82	218975	59.47	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	74274	88.73	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	388801	56.63	ng	0.00
79) Terphenyl-d14	12.83	244	411877	51.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	53639	7.778	ng	Qvalue 98

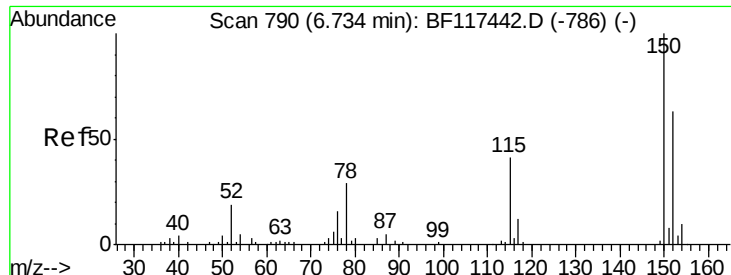
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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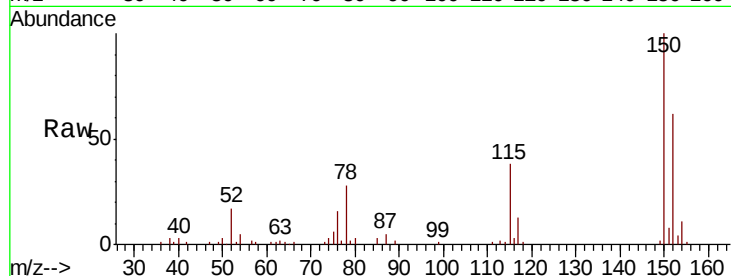


#1

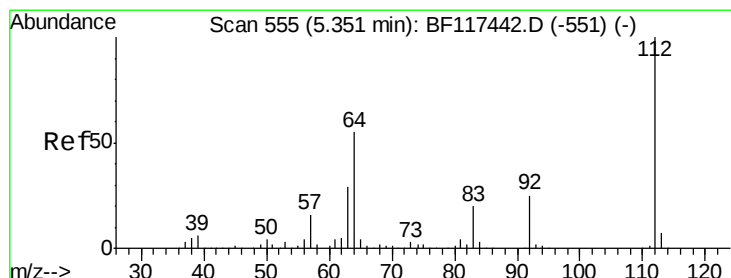
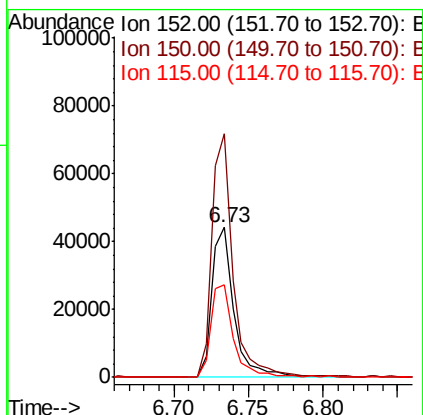
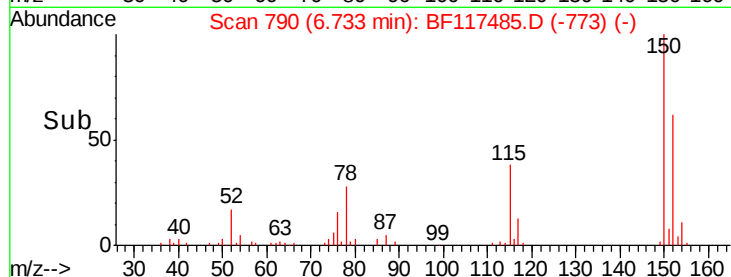
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117485.D
Acq: 23 Oct 2019 16:18

Instrument :
BNA_F
ClientSampleId :
TP2-6FT

Tot Ion:152 Resp: 45644
Ion Ratio Lower Upper
152 100
150 162.2 126.8 190.2
115 61.9 51.6 77.4



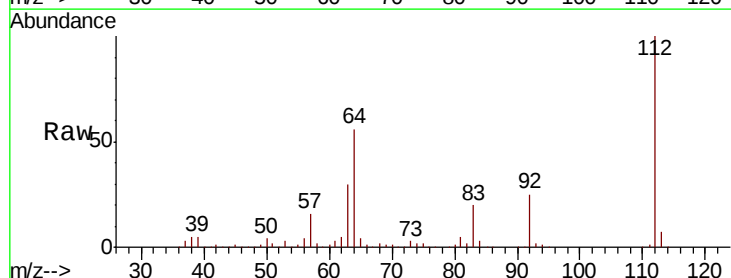
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



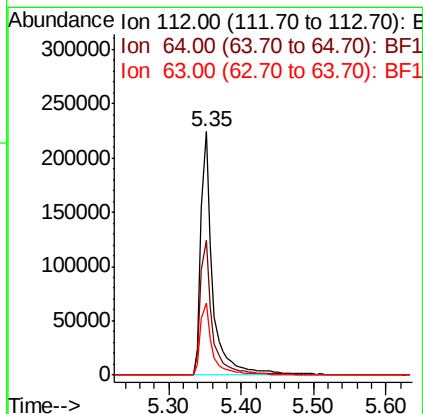
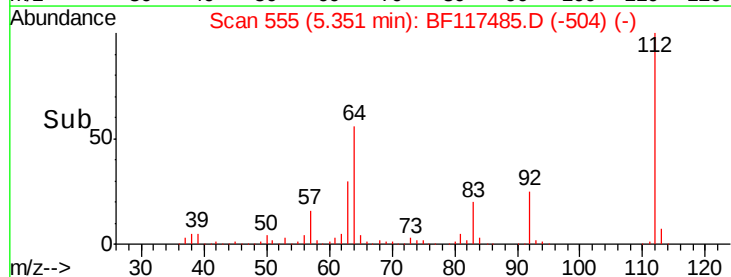
#5

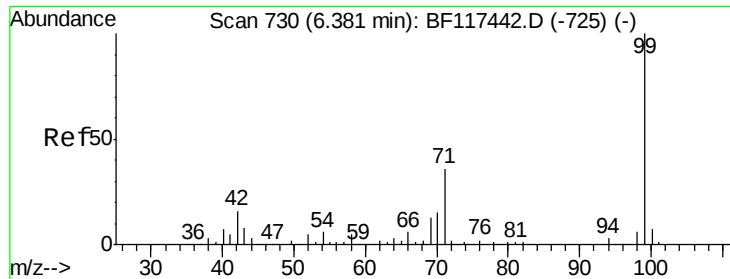
2-Fluorophenol
Concen: 83.363 ng
RT: 5.35 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF117485.D
Acq: 23 Oct 2019 16:18

Tgt Ion:112 Resp: 255764
Ion Ratio Lower Upper
112 100
64 55.6 44.1 66.1
63 29.8 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: 86.371 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF117485.D

Acq: 23 Oct 2019 16:18

Instrument :

BNA_F

ClientSampleId :

TP2-6FT

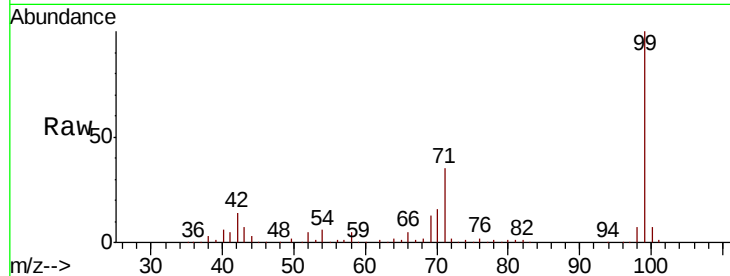
Tot Ion: 99 Resp: 355915

Ion Ratio Lower Upper

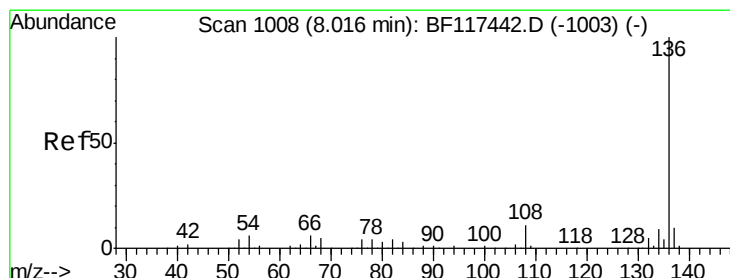
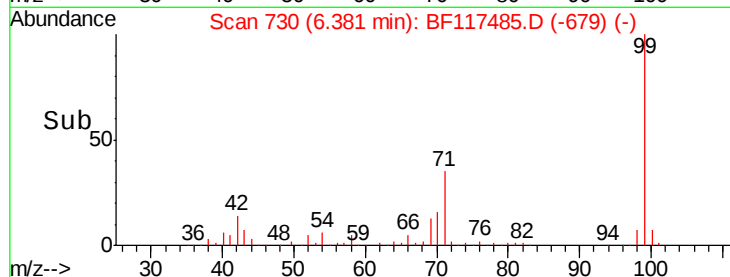
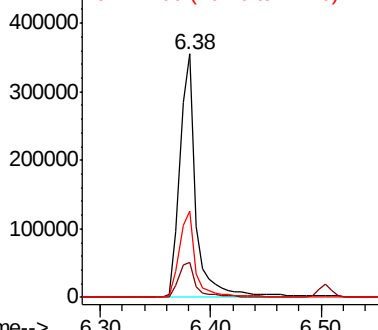
99 100

42 14.2 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117485.D

Acq: 23 Oct 2019 16:18

Tgt Ion: 136 Resp: 181785

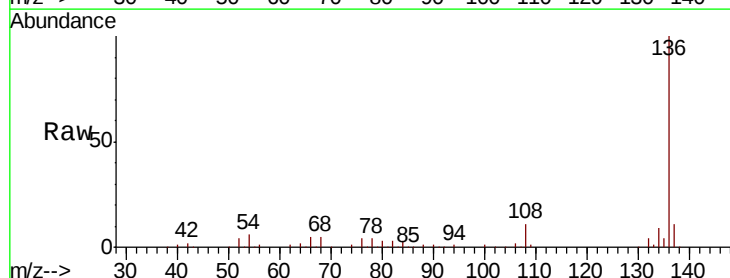
Ion Ratio Lower Upper

136 100

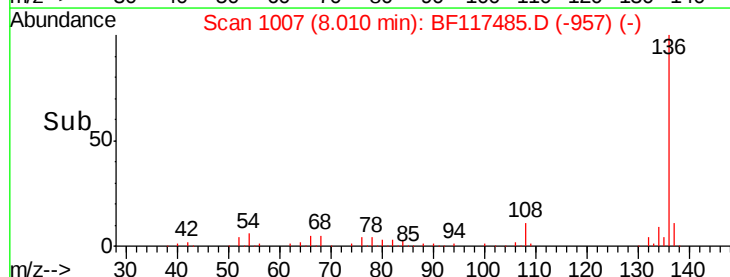
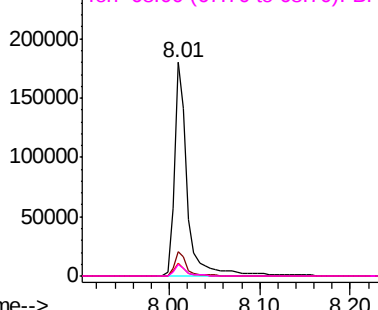
137 11.3 8.2 12.4

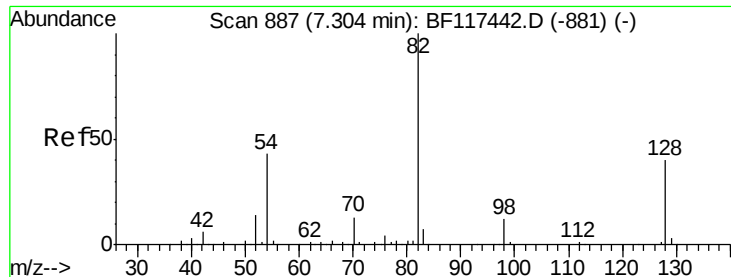
54 5.8 4.5 6.7

68 5.1 4.3 6.5



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

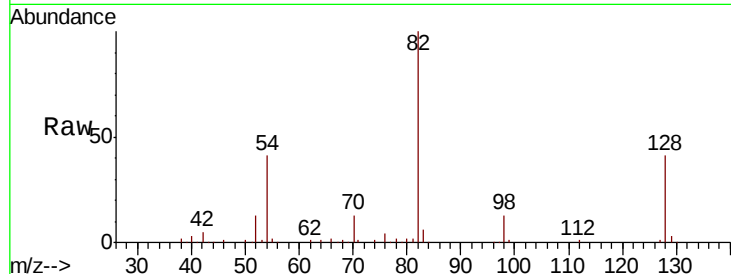




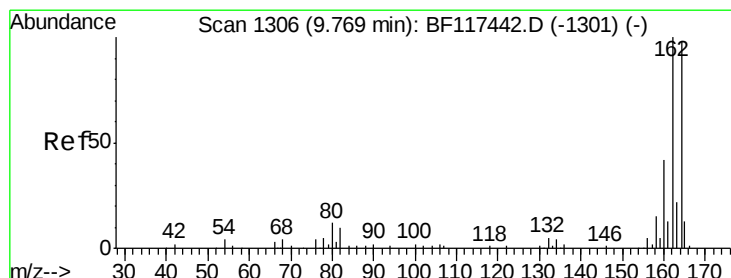
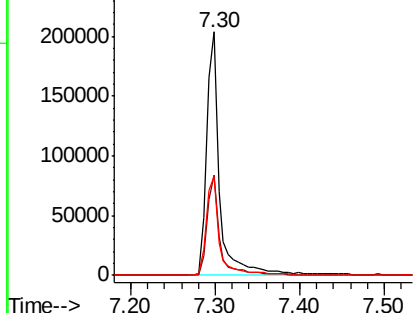
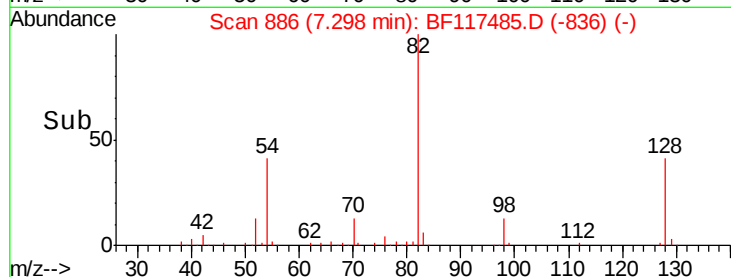
#23
 Nitrobenzene-d5
 Concen: 59.468 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF117485.D
 Acq: 23 Oct 2019 16:18

Instrument :
 BNA_F
 ClientSampled :
 TP2-6FT

Tot Ion	82	Resp	218975
Ion Ratio	Lower	Upper	
82	100		
128	41.1	32.2	48.2
54	40.7	34.2	51.2

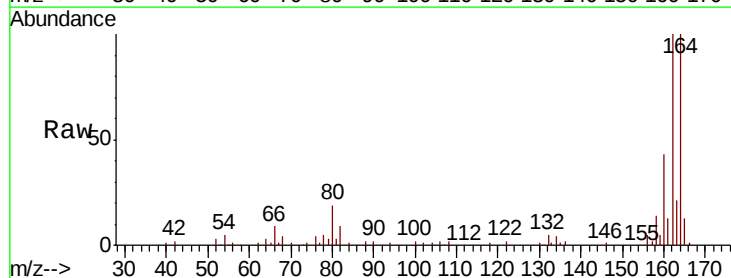


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

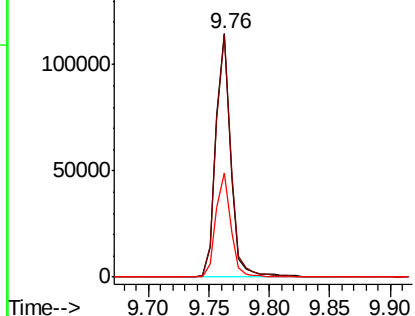
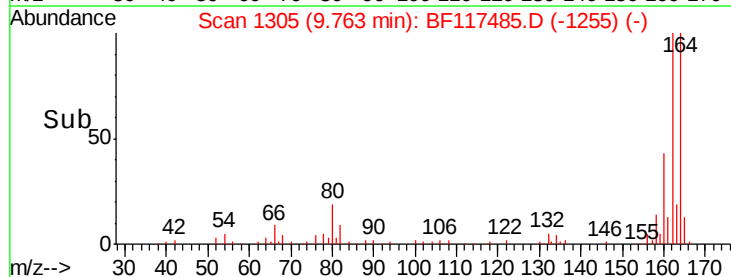


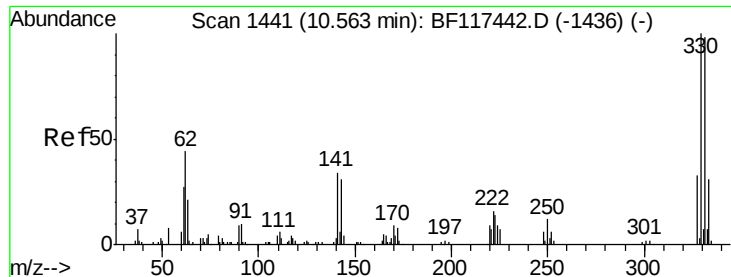
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF117485.D
 Acq: 23 Oct 2019 16:18

Tgt Ion	164	Resp	96739
Ion Ratio	Lower	Upper	
164	100		
162	99.8	81.8	122.6
160	42.6	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: 88.734 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117485.D

Acq: 23 Oct 2019 16:18

Instrument :

BNA_F

ClientSampleId :

TP2-6FT

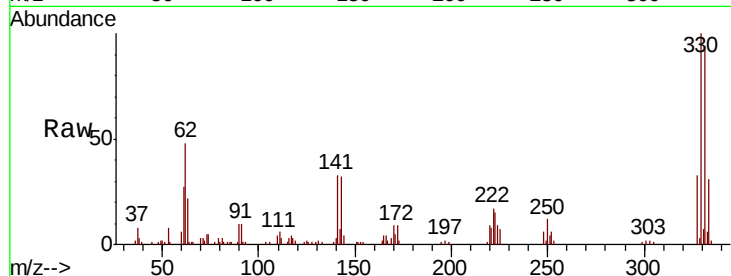
Tot Ion:330 Resp: 74274

Ion Ratio Lower Upper

330 100

332 96.6 78.5 117.7

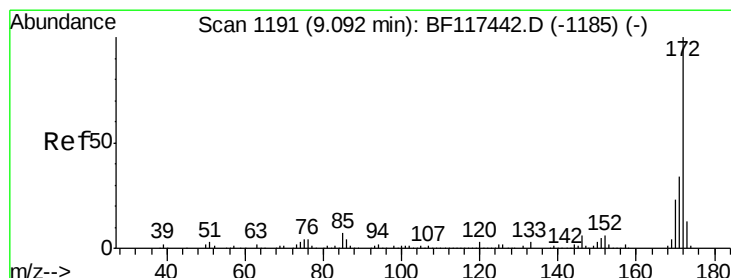
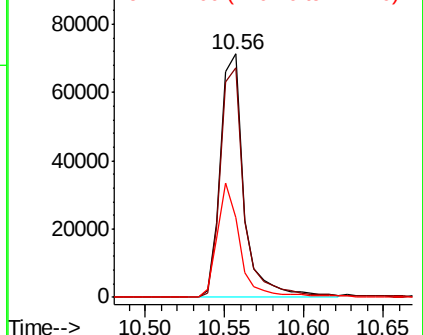
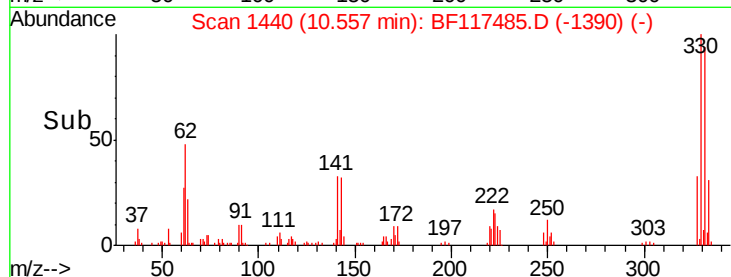
141 45.2 37.0 55.6



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: 56.628 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

Lab File: BF117485.D

Acq: 23 Oct 2019 16:18

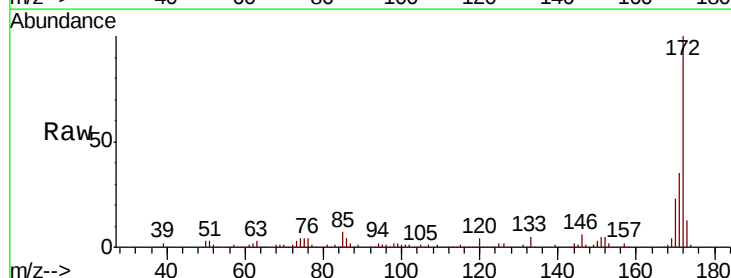
Tgt Ion:172 Resp: 388801

Ion Ratio Lower Upper

172 100

171 35.3 27.5 41.3

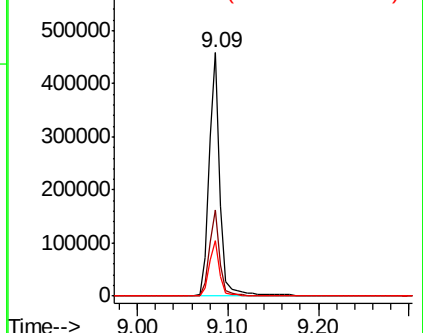
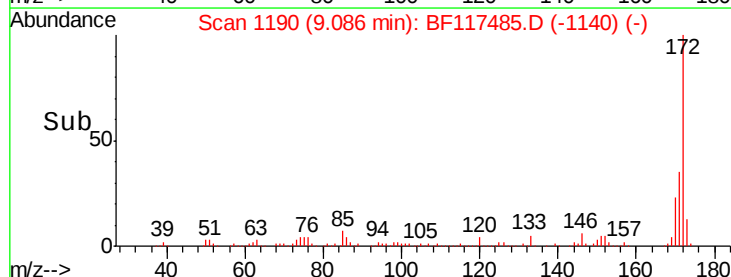
170 23.0 18.6 27.8

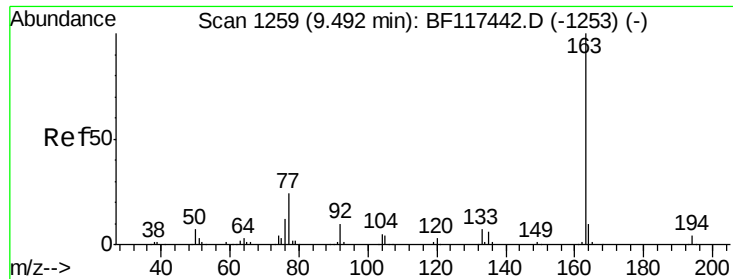


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

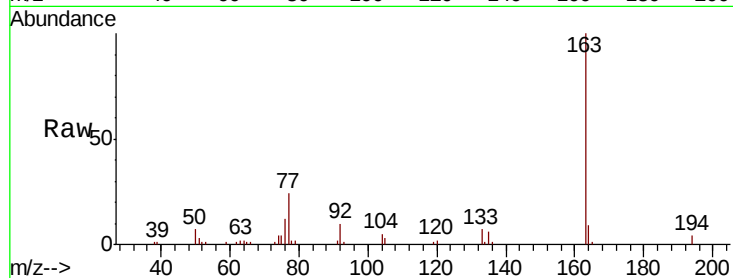




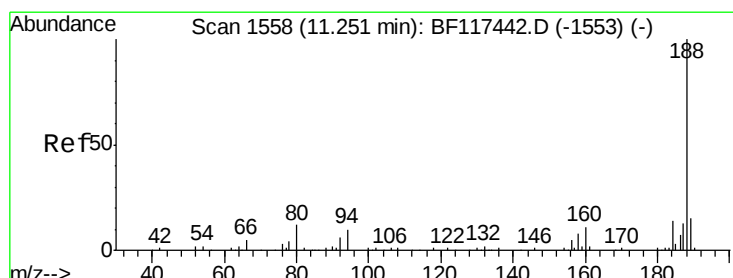
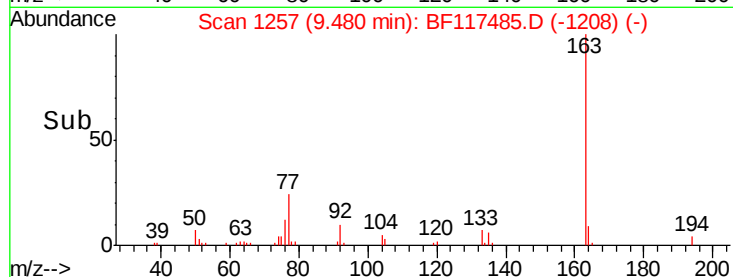
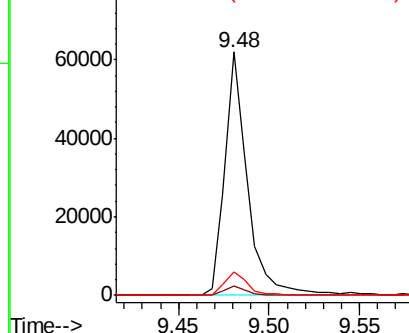
#50
Dimethylphthalate
Concen: 7.778 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117485.D
Acq: 23 Oct 2019 16:18

Instrument :
BNA_F
ClientSampleId :
TP2-6FT

Tot Ion:163 Resp: 53639
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 9.5 8.2 12.2

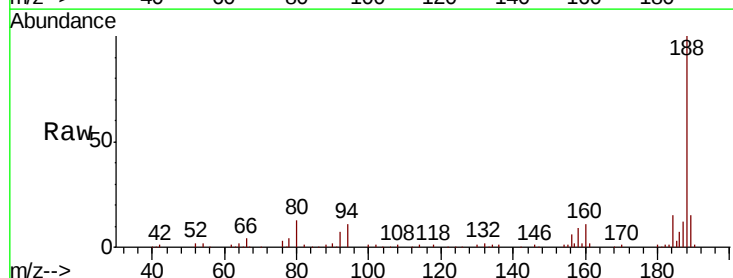


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

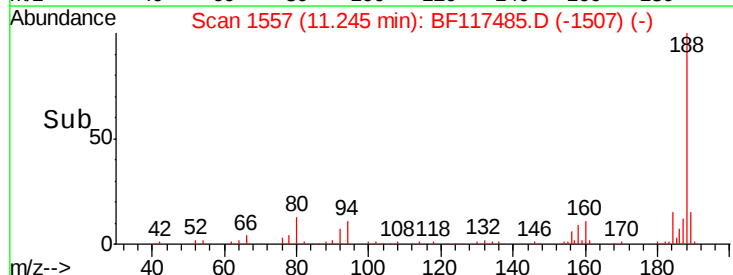
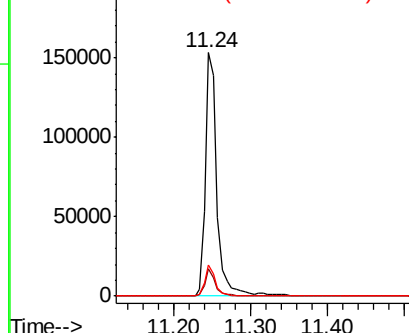


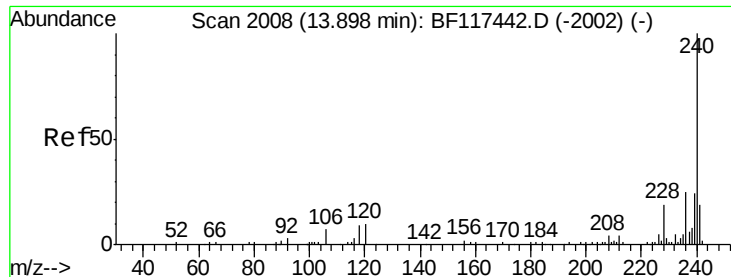
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117485.D
Acq: 23 Oct 2019 16:18

Tgt Ion:188 Resp: 160518
Ion Ratio Lower Upper
188 100
94 11.1 8.0 12.0
80 12.6 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

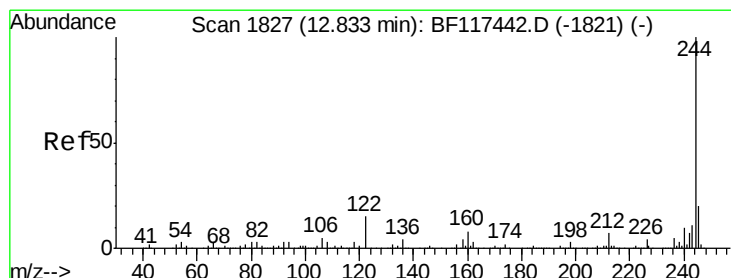
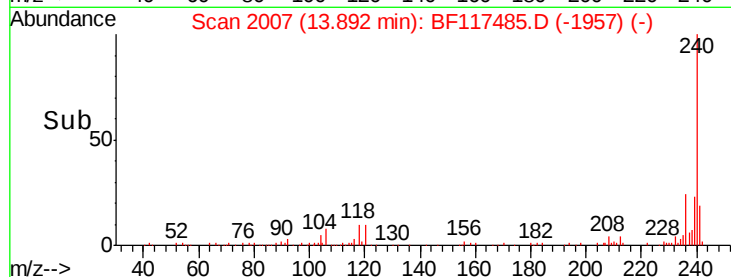
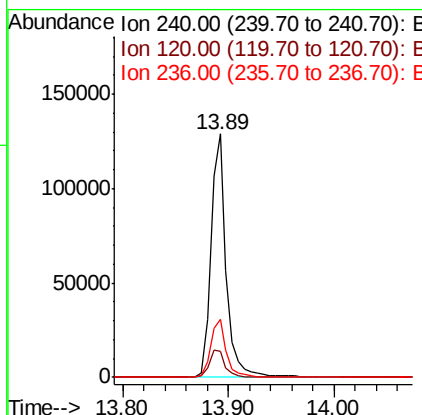
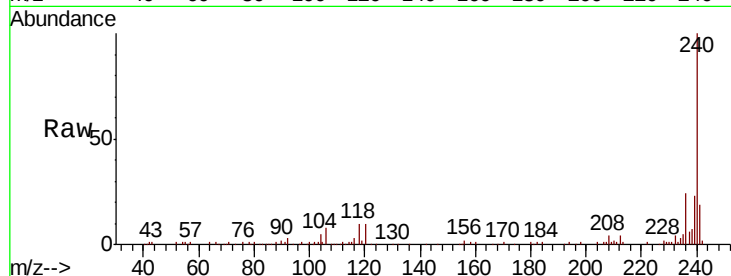




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF117485.D
 Acq: 23 Oct 2019 16:18

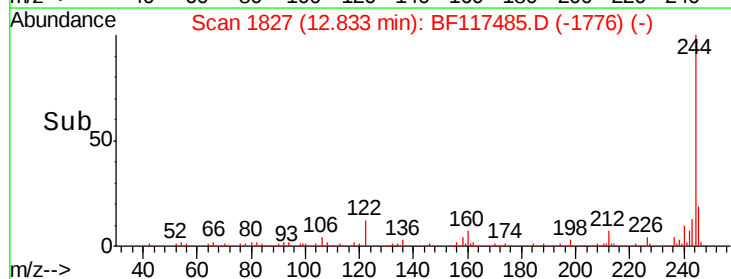
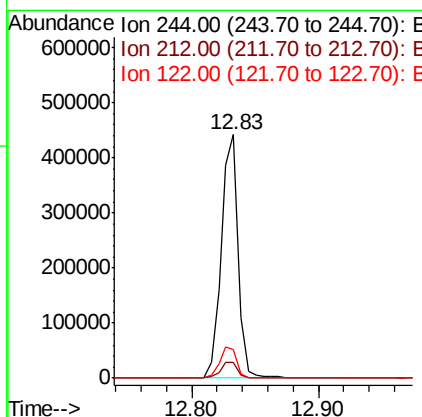
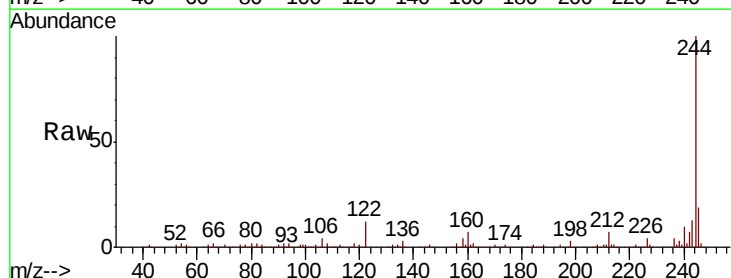
Instrument :
 BNA_F
 ClientSampleId :
 TP2-6FT

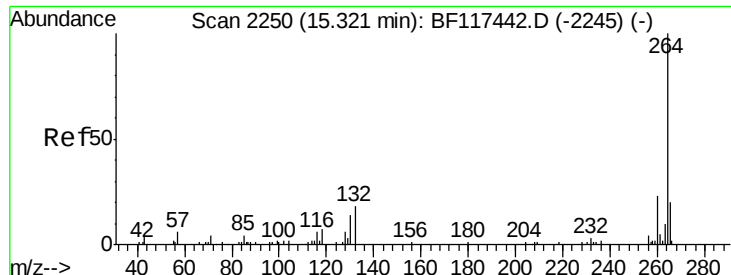
Tot Ion:240 Resp: 130384
 Ion Ratio Lower Upper
 240 100
 120 10.5 8.4 12.6
 236 23.6 20.0 30.0



#79
 Terphenyl-d14
 Concen: 51.526 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF117485.D
 Acq: 23 Oct 2019 16:18

Tgt Ion:244 Resp: 411877
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.6
 122 11.6 11.8 17.8#





#87
Pervlone-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BF117485.D
Acq: 23 Oct 2019 16:18

Instrument :
BNA_F
ClientSampleId :
TP2-6FT

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	18.4	27.6
265	20.8	16.1	24.1

