

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117488.D
 Acq On : 23 Oct 2019 17:38
 Operator : JU
 Sample : K5480-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1

Quant Time: Oct 24 08:43:36 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

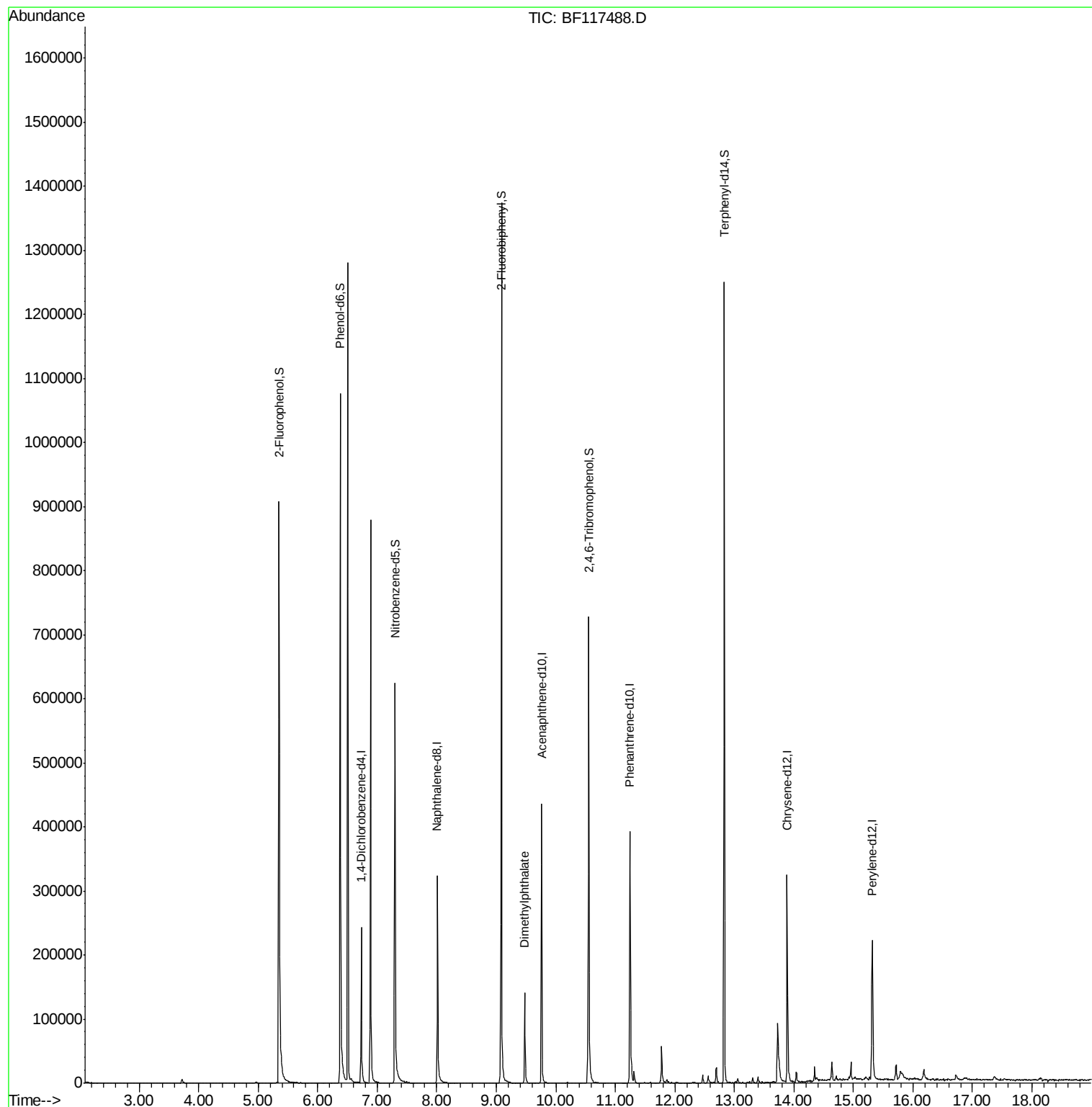
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	43856	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	173010	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	90735	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	155321	20.00	ng	0.00
76) Chrysene-d12	13.89	240	124501	20.00	ng	-0.01
87) Perylene-d12	15.32	264	102621	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	293063	99.41	ng	0.00
7) Phenol-d6	6.38	99	404357	102.13	ng	0.00
23) Nitrobenzene-d5	7.30	82	247930	70.75	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	82429	104.99	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	403482	62.66	ng	0.00
79) Terphenyl-d14	12.83	244	421783	55.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	56673	8.761	ng	Qvalue 99

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

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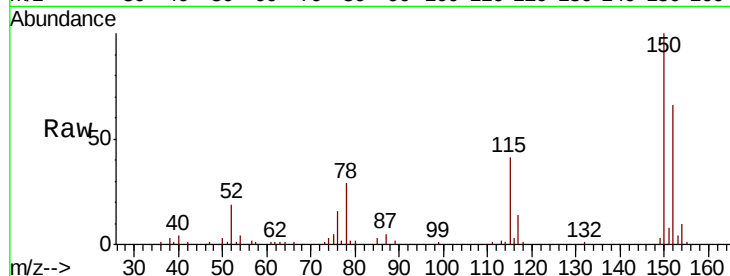


#1

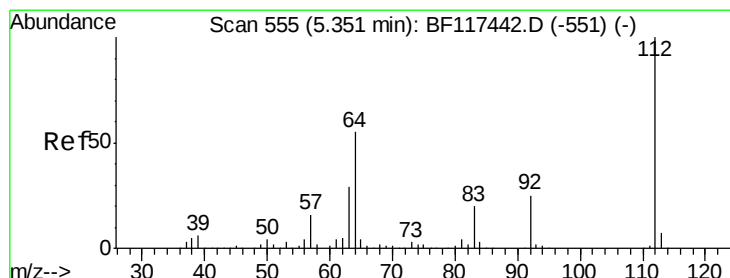
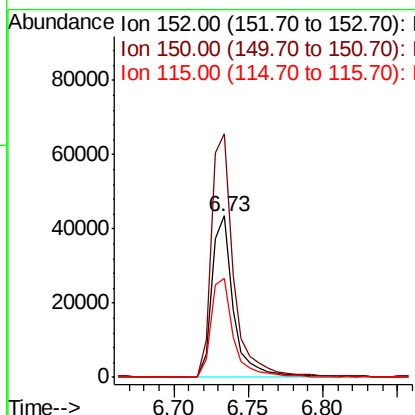
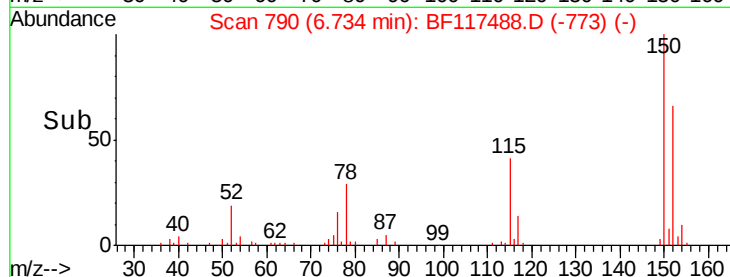
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

Instrument :
BNA_F
ClientSampleId :
B-1

Tot Ion:152 Resp: 43856
Ion Ratio Lower Upper
152 100
150 150.7 126.8 190.2
115 61.5 51.6 77.4



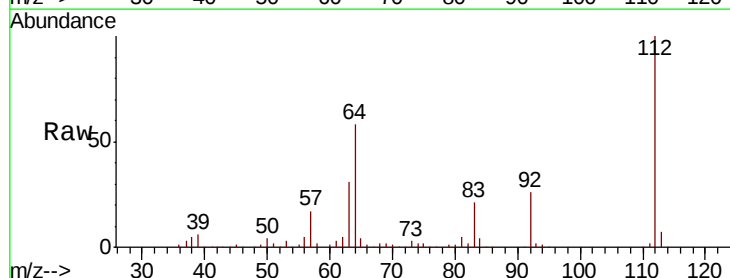
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



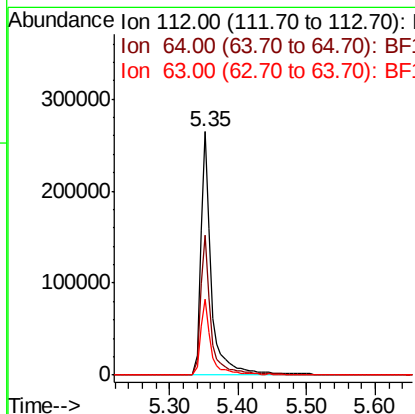
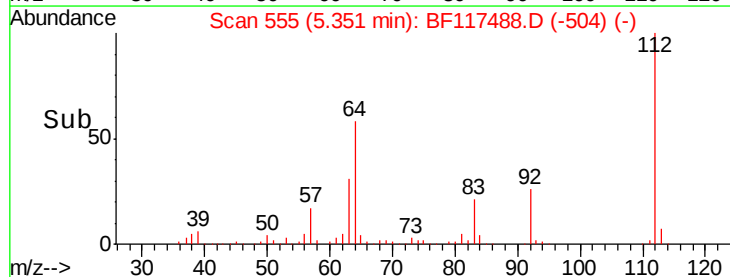
#5

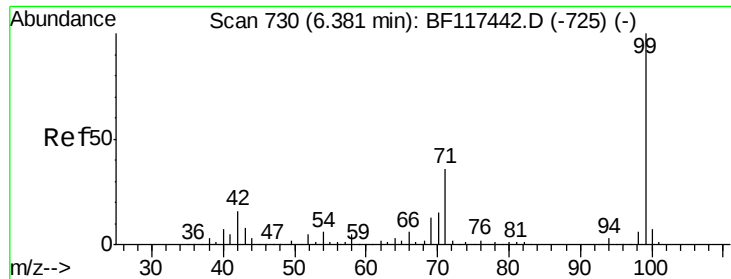
2-Fluorophenol
Concen: 99.414 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

Tgt Ion:112 Resp: 293063
Ion Ratio Lower Upper
112 100
64 57.6 44.1 66.1
63 31.4 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: 102.127 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF117488.D

Acq: 23 Oct 2019 17:38

Instrument :

BNA_F

ClientSampled :

B-1

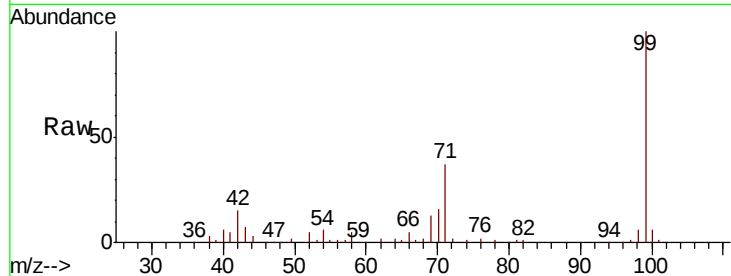
Tot Ion: 99 Resp: 404357

Ion Ratio Lower Upper

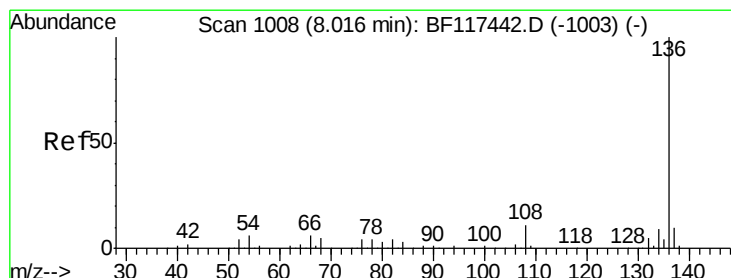
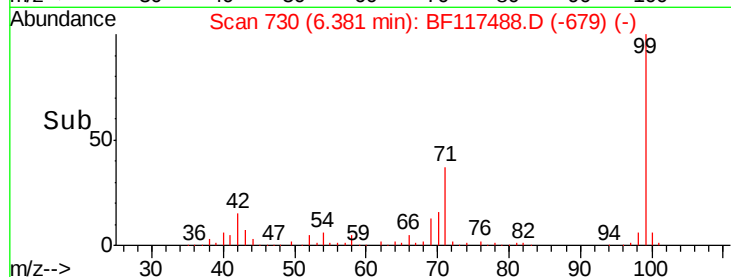
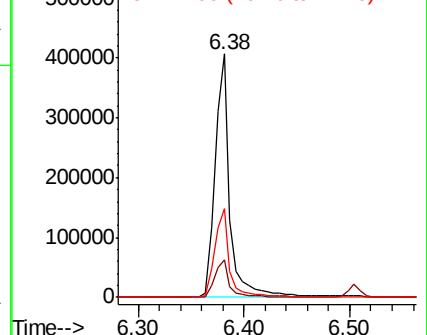
99 100

42 15.4 12.8 19.2

71 36.6 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: BF117488.D

Acq: 23 Oct 2019 17:38

Tgt Ion: 136 Resp: 173010

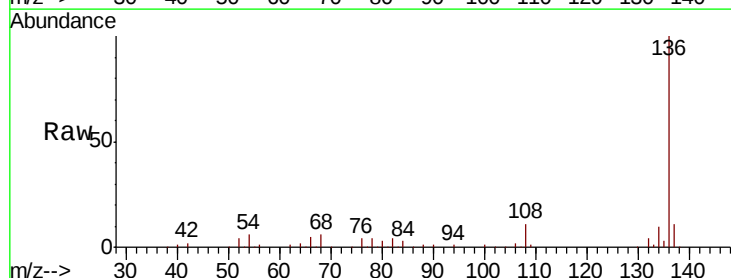
Ion Ratio Lower Upper

136 100

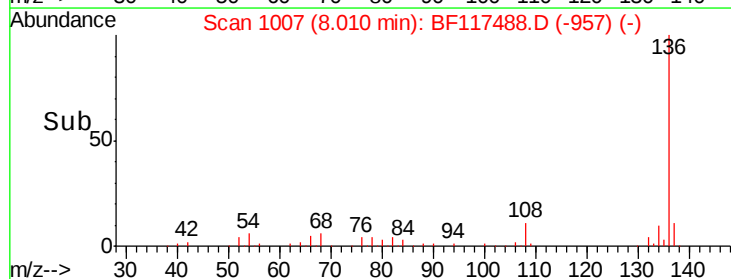
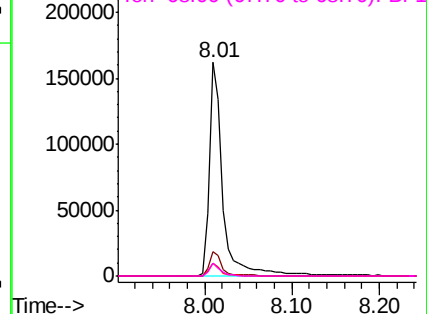
137 11.3 8.2 12.4

54 6.2 4.5 6.7

68 5.9 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

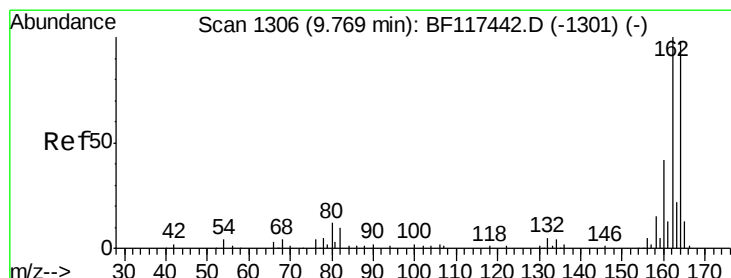
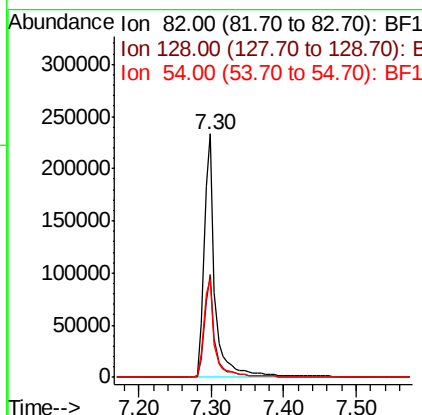
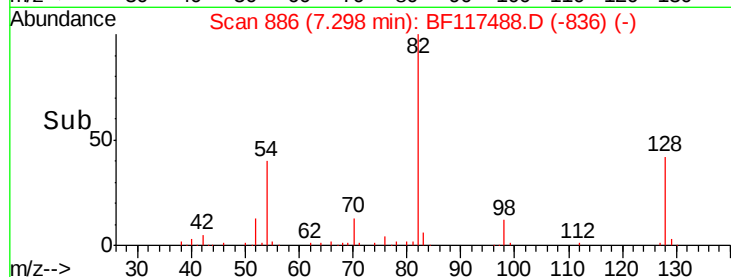
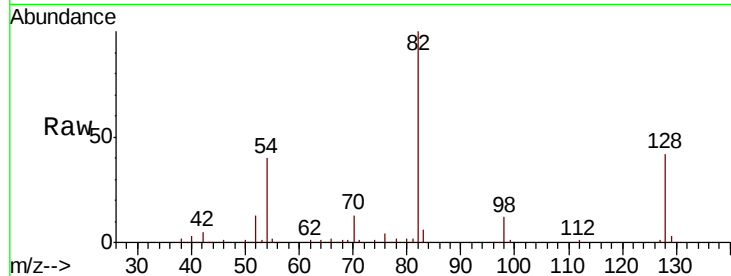




#23
Nitrobenzene-d5
Concen: 70.746 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

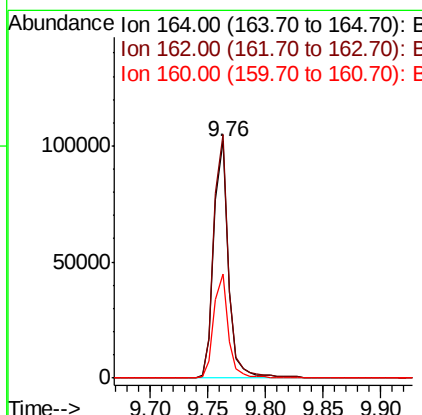
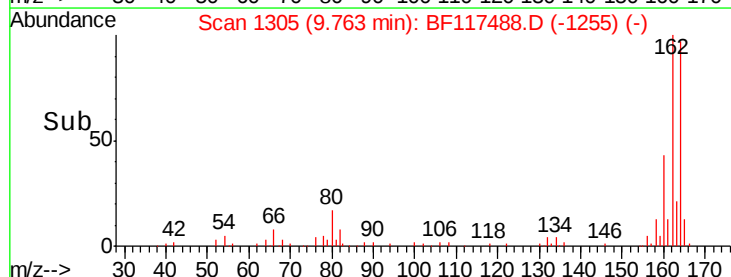
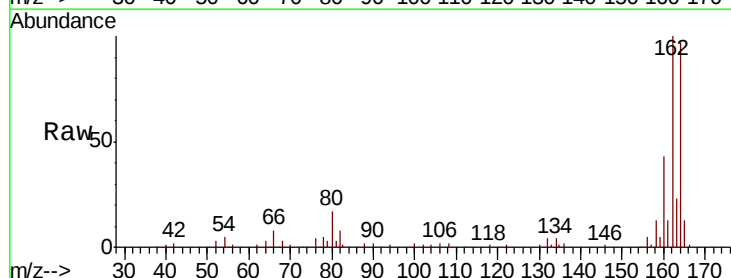
Instrument :
BNA_F
ClientSampleId :
B-1

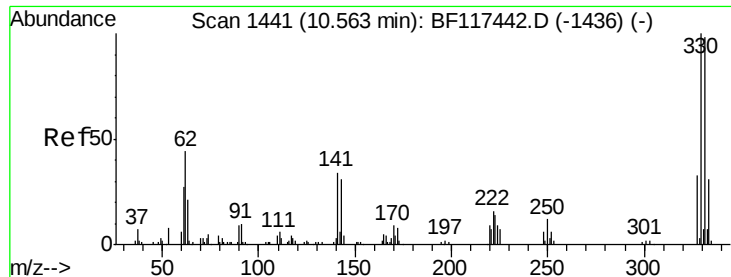
Tot Ion	82	Resp	247930
Ion Ratio	Lower	Upper	
82	100		
128	42.2	32.2	48.2
54	39.9	34.2	51.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

Tgt Ion	164	Resp	90735
Ion Ratio	Lower	Upper	
164	100		
162	102.8	81.8	122.6
160	44.2	34.4	51.6

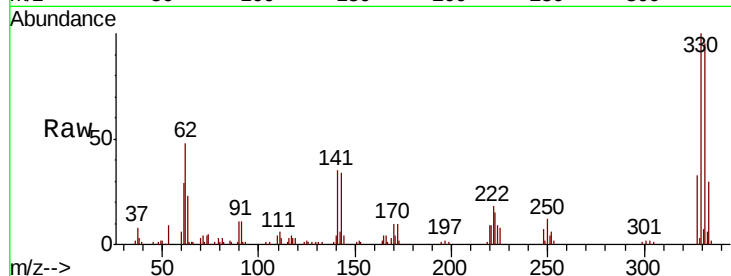




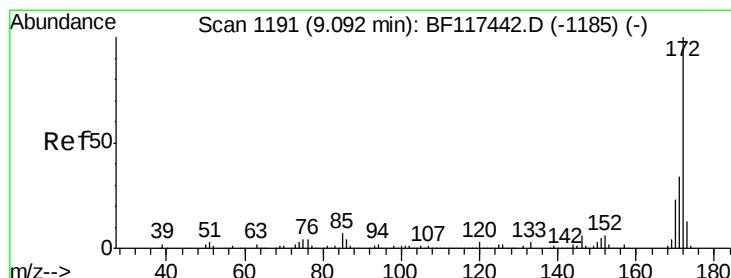
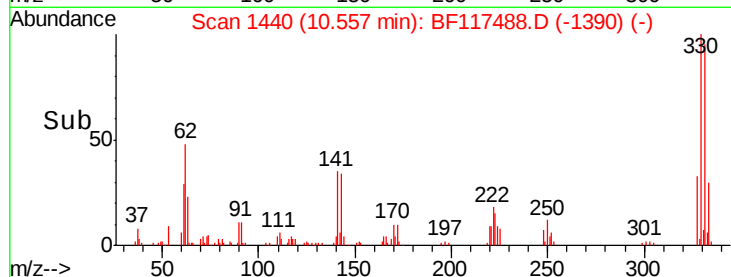
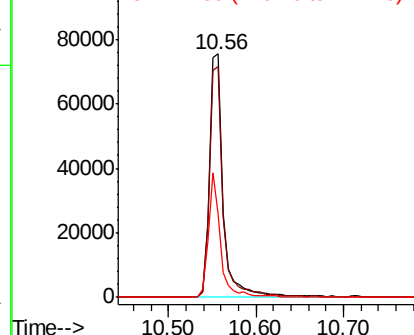
#42
 2,4,6-Tribromophenol
 Concen: 104.993 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF117488.D
 Acq: 23 Oct 2019 17:38

Instrument :
 BNA_F
 ClientSampled :
 B-1

Tot Ion:330 Resp: 82429
 Ion Ratio Lower Upper
 330 100
 332 94.6 78.5 117.7
 141 44.7 37.0 55.6

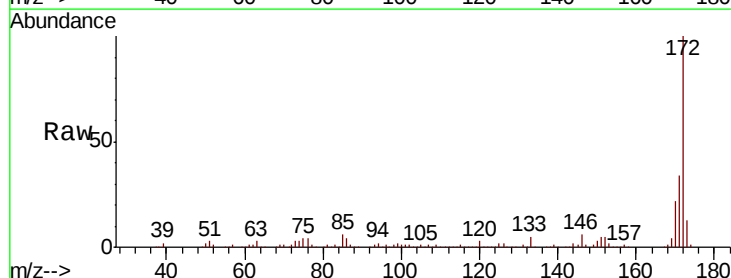


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

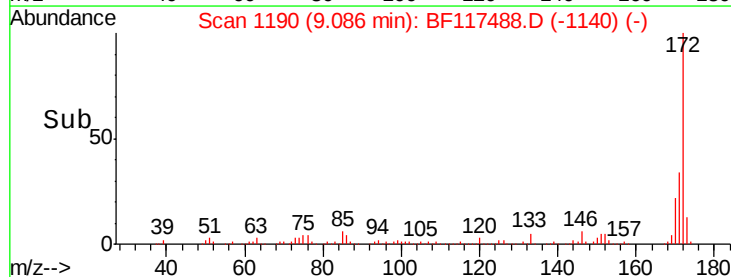
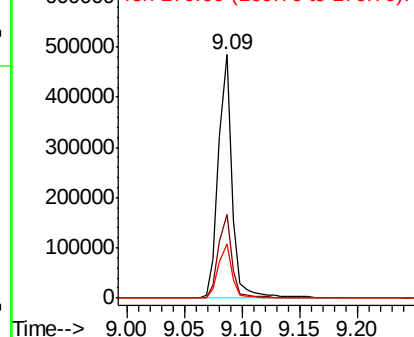


#45
 2-Fluorobiphenyl
 Concen: 62.655 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF117488.D
 Acq: 23 Oct 2019 17:38

Tgt Ion:172 Resp: 403482
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.5 41.3
 170 22.5 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

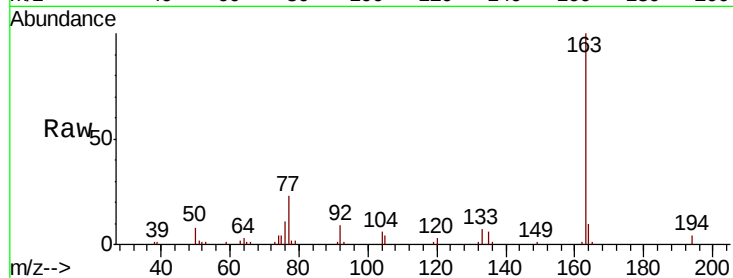




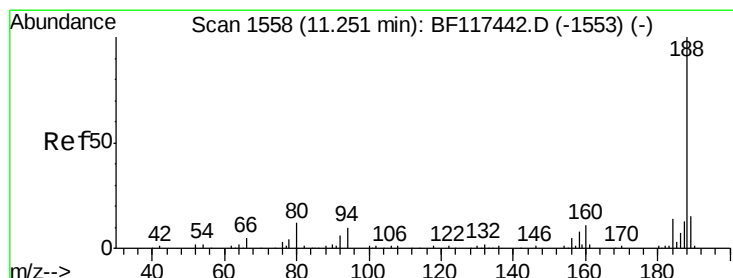
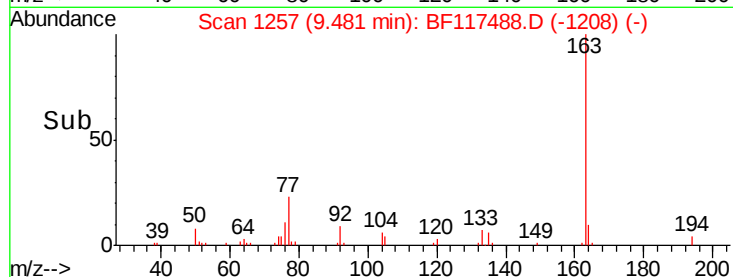
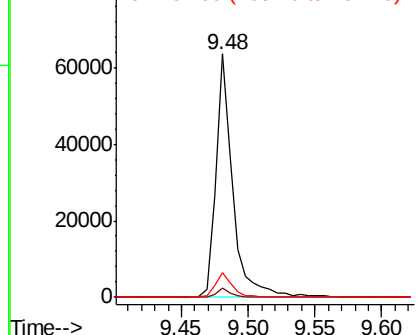
#50
Dimethylphthalate
Concen: 8.761 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

Instrument :
BNA_F
ClientSampleId :
B-1

Tot Ion:163 Resp: 56673
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.4 8.2 12.2

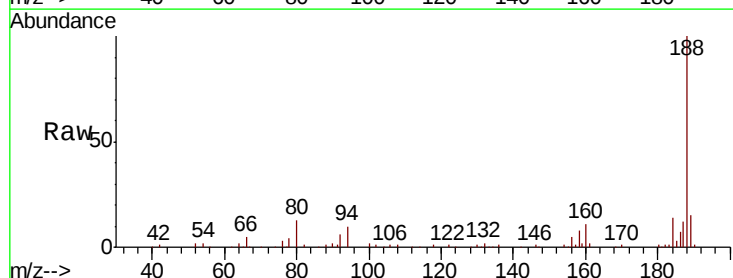


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

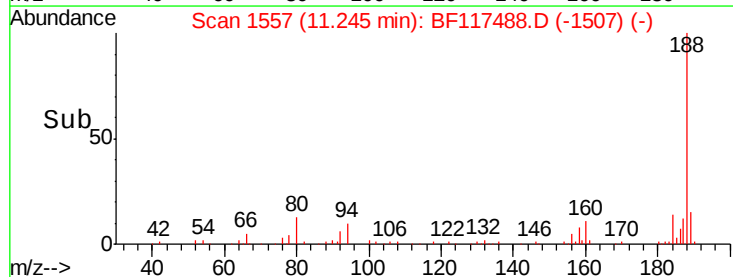
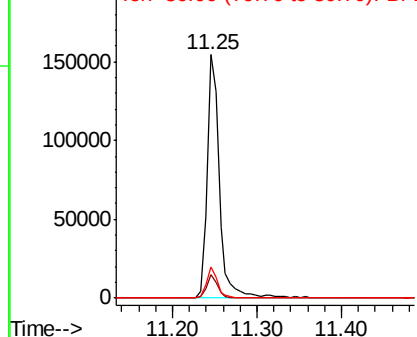


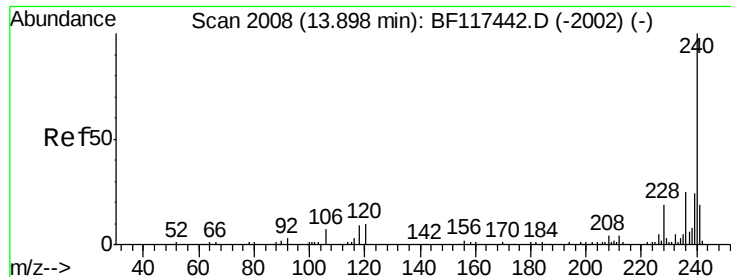
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

Tgt Ion:188 Resp: 155321
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 12.9 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

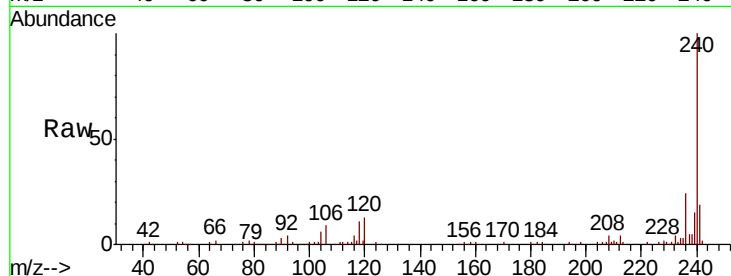




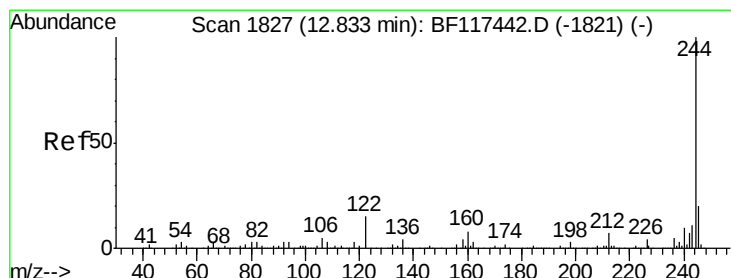
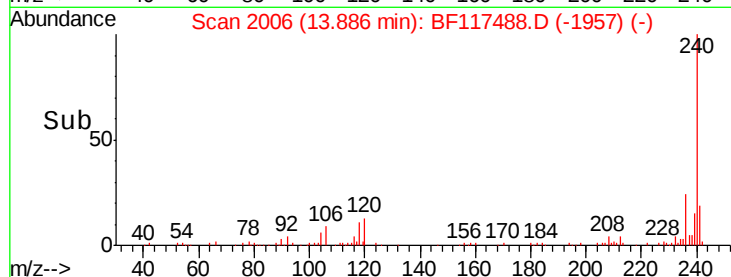
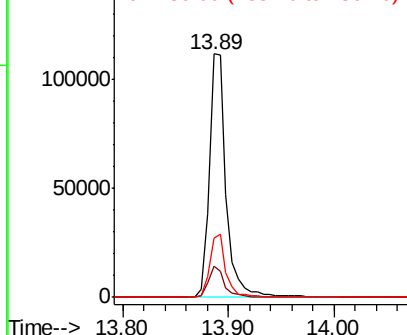
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

Instrument :
BNA_F
ClientSampled :
B-1

Tot Ion:240 Resp: 124501
Ion Ratio Lower Upper
240 100
120 12.6 8.4 12.6#
236 24.2 20.0 30.0

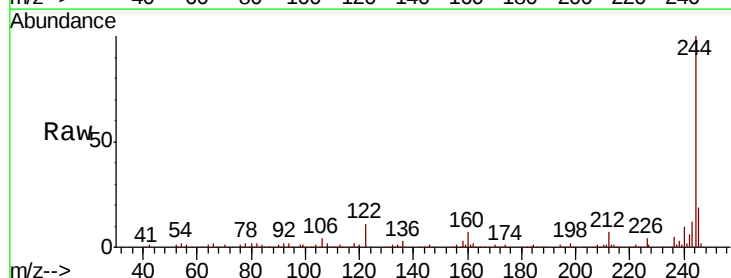


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

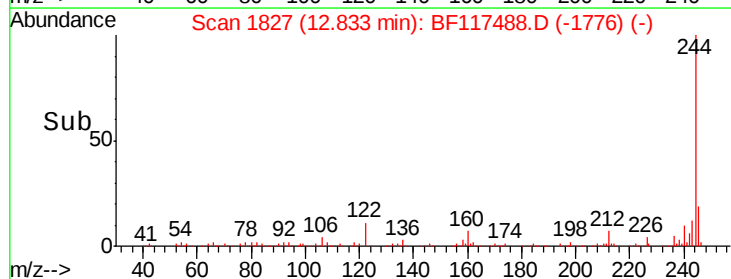
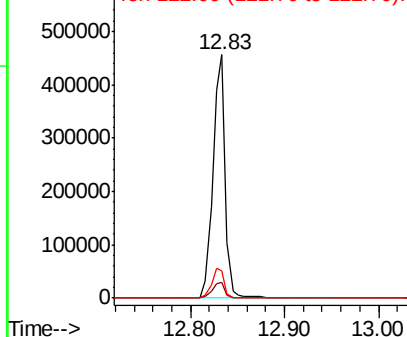


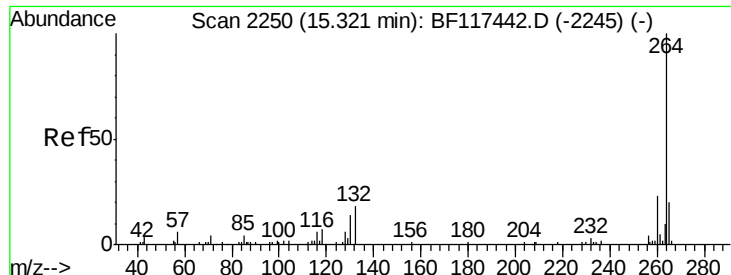
#79
Terphenyl-d14
Concen: 55.259 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF117488.D
Acq: 23 Oct 2019 17:38

Tgt Ion:244 Resp: 421783
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.6
122 11.5 11.8 17.8#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. -0.01 min
 Lab File: BF117488.D
 Acq: 23 Oct 2019 17:38

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.4	27.6
265	20.6	16.1	24.1

