

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102119\
 Data File : BF117451.D
 Acq On : 21 Oct 2019 17:03
 Operator : JU
 Sample : PB124147BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PB124147BL

Quant Time: Oct 22 02:05:46 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

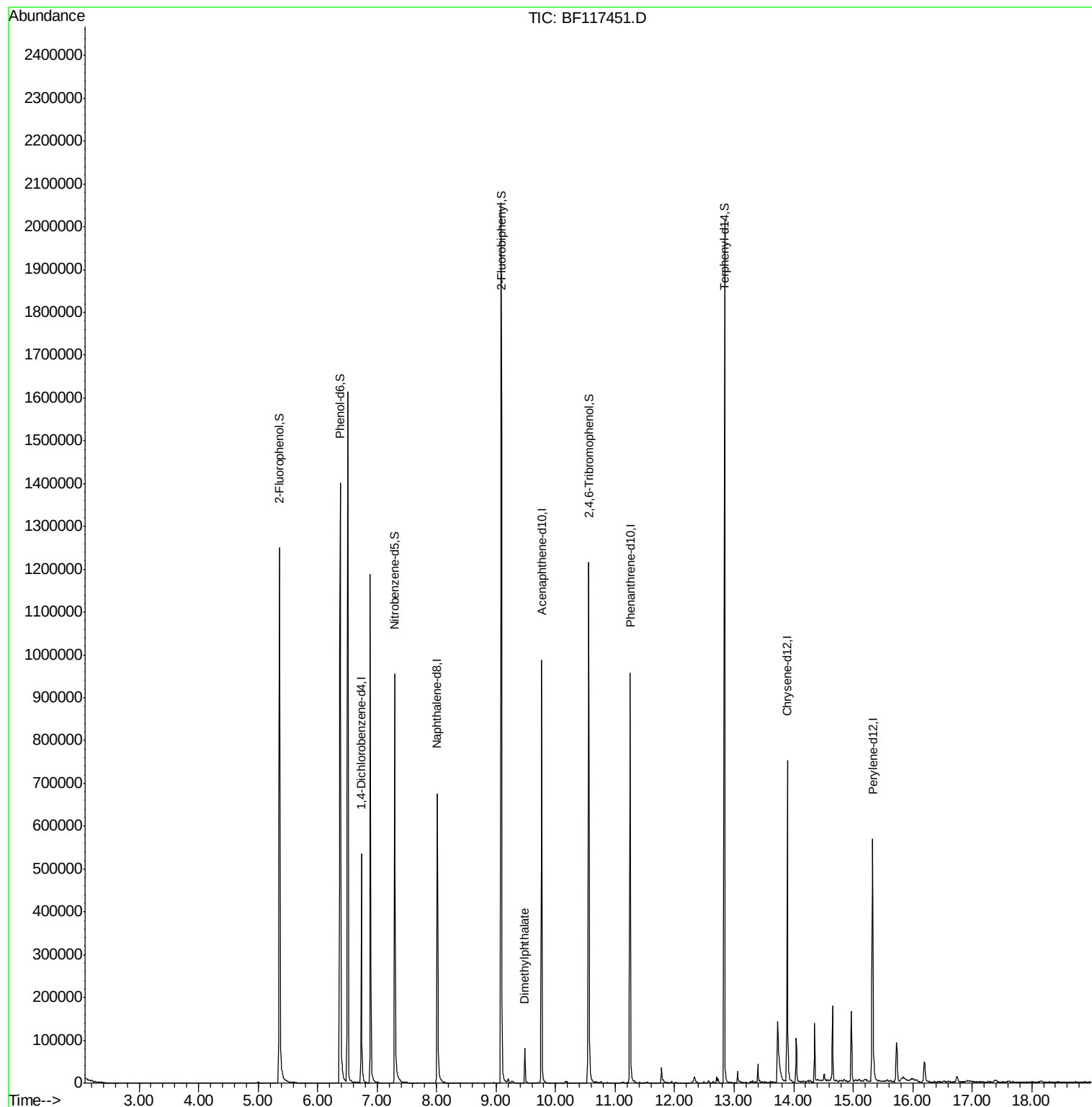
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	87350	40.00	ng	0.00
21) Naphthalene-d8	8.01	136	373097	40.00	ng	0.00
39) Acenaphthene-d10	9.76	164	203724	40.00	ng	0.00
64) Phenanthrene-d10	11.25	188	341879	40.00	ng	0.00
76) Chrysene-d12	13.89	240	245215	40.00	ng	0.00
87) Perylene-d12	15.33	264	211547	40.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	403423	137.42	ng	0.00
7) Phenol-d6	6.38	99	565688	143.47	ng	0.00
23) Nitrobenzene-d5	7.30	82	354937	93.93	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	131275	148.94	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	678978	93.92	ng	0.00
79) Terphenyl-d14	12.84	244	718654	95.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.48	163	38754	5.337	ng	Qvalue 99

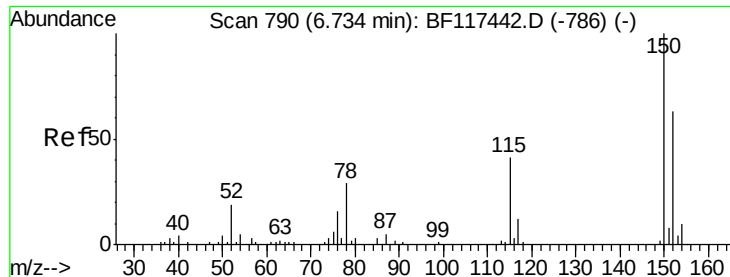
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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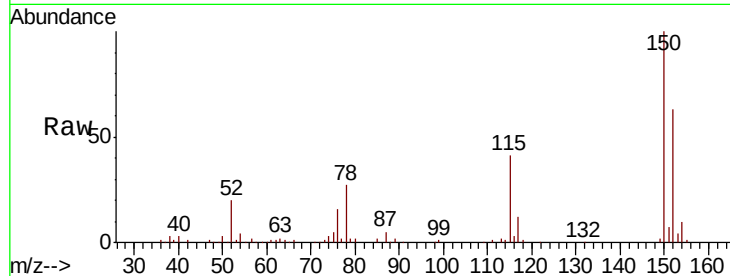


#1

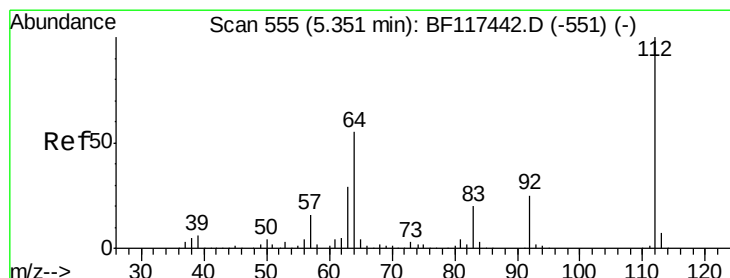
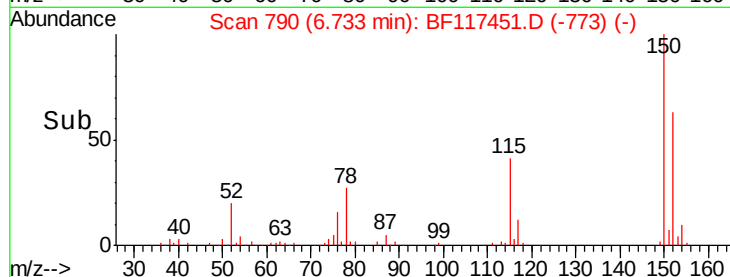
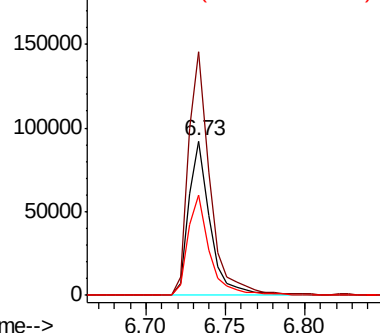
1,4-Dichlorobenzene-d4
Concen: 40.000 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF117451.D
Acq: 21 Oct 2019 17:03

Instrument :
BNA_F
ClientSampleId :
PB124147BL

Tot Ion:152 Resp: 87350
Ion Ratio Lower Upper
152 100
150 158.0 126.8 190.2
115 65.4 51.6 77.4



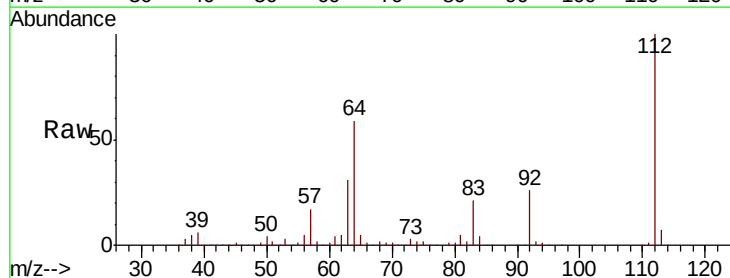
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



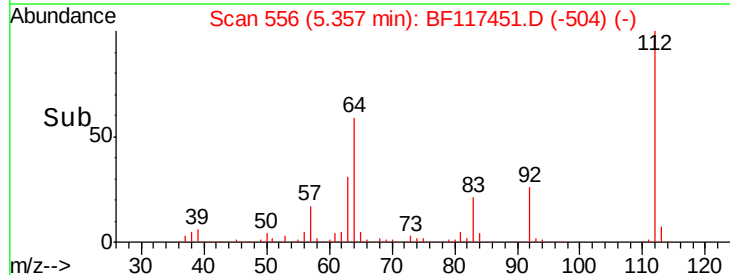
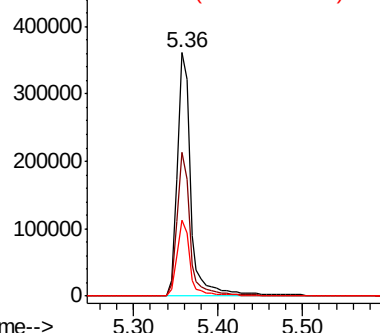
#5

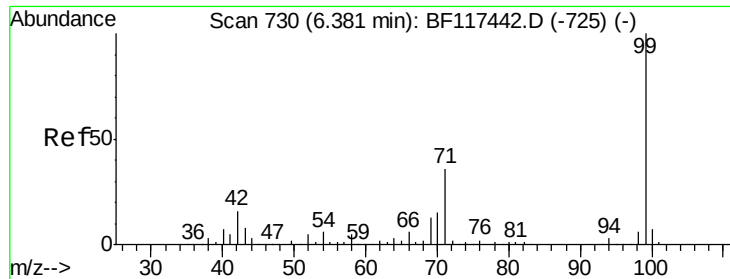
2-Fluorophenol
Concen: 137.418 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117451.D
Acq: 21 Oct 2019 17:03

Tgt Ion:112 Resp: 403423
Ion Ratio Lower Upper
112 100
64 59.2 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: 143.466 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF117451.D

Acq: 21 Oct 2019 17:03

Instrument :

BNA_F

ClientSampleId :

PB124147BL

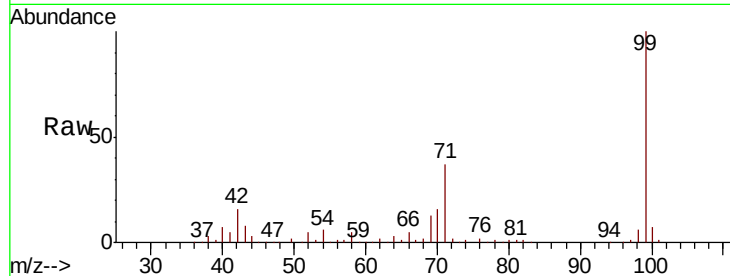
Tot Ion: 99 Resp: 565688

Ion Ratio Lower Upper

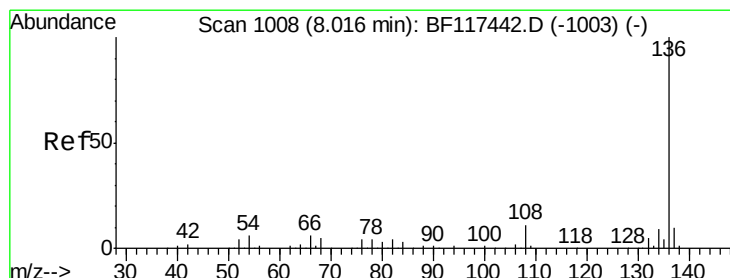
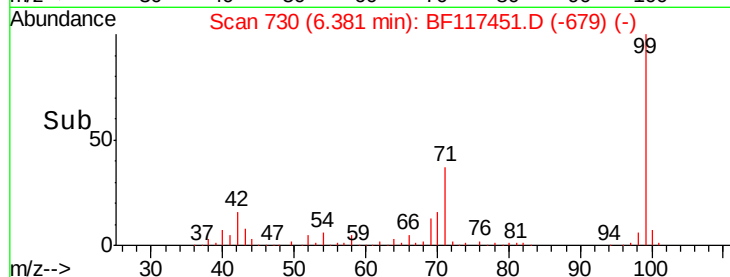
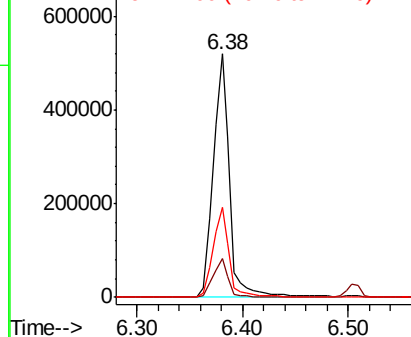
99 100

42 16.1 12.8 19.2

71 37.1 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: 40.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF117451.D

Acq: 21 Oct 2019 17:03

Tgt Ion: 136 Resp: 373097

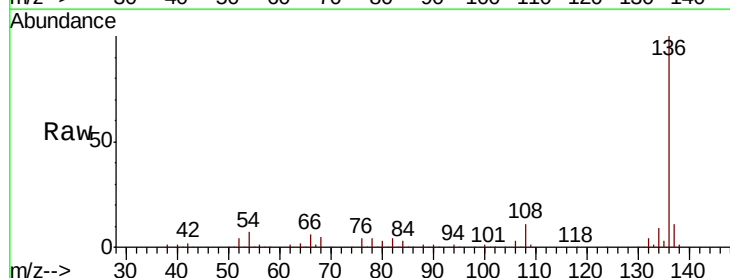
Ion Ratio Lower Upper

136 100

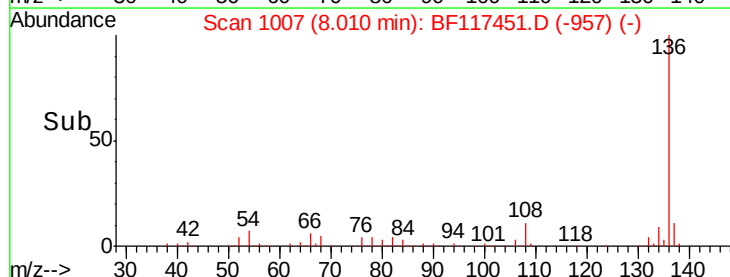
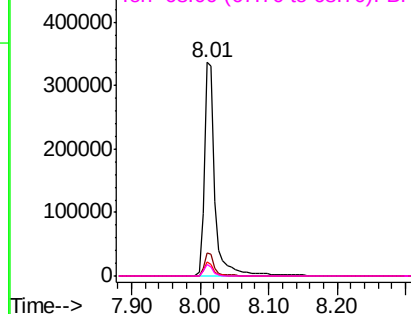
137 11.0 8.2 12.4

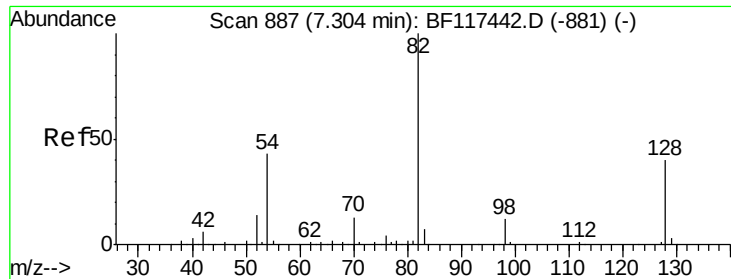
54 6.5 4.5 6.7

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

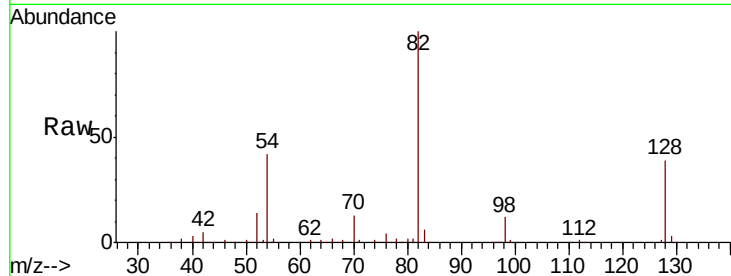




#23
Nitrobenzene-d5
Concen: 93.930 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117451.D
Acq: 21 Oct 2019 17:03

Instrument :
BNA_F
ClientSampleId :
PB124147BL

Tot Ion	82	Resp	354937
Ion Ratio	Lower	Upper	
82	100		
128	39.3	32.2	48.2
54	41.6	34.2	51.2

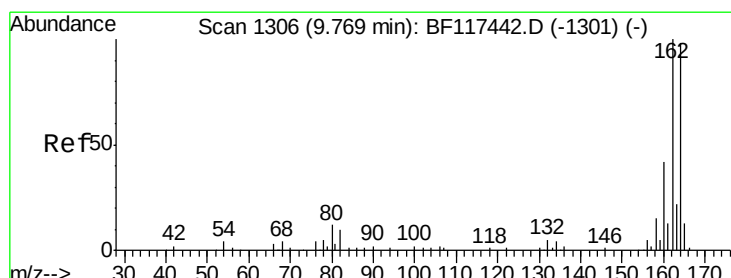
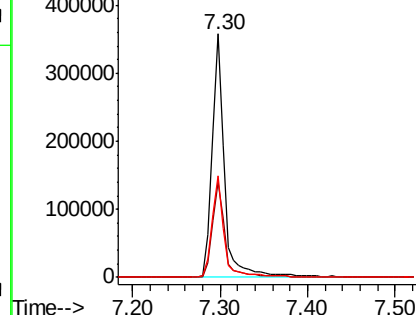
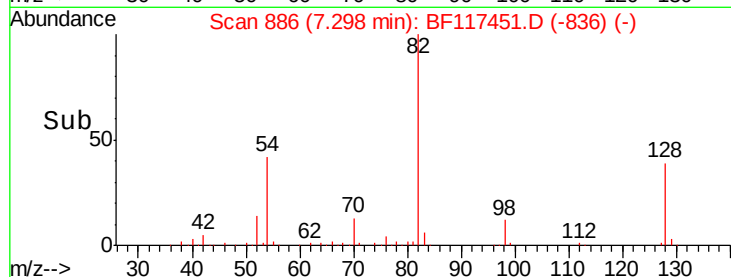


Abundance

Ion 82.00 (81.70 to 82.70): BF1

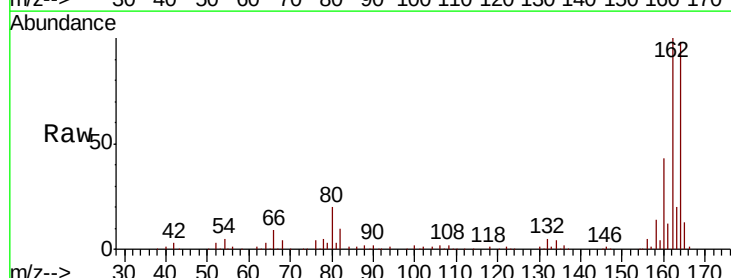
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117451.D
Acq: 21 Oct 2019 17:03

Tgt Ion	164	Resp	203724
Ion Ratio	Lower	Upper	
164	100		
162	101.6	81.8	122.6
160	43.4	34.4	51.6

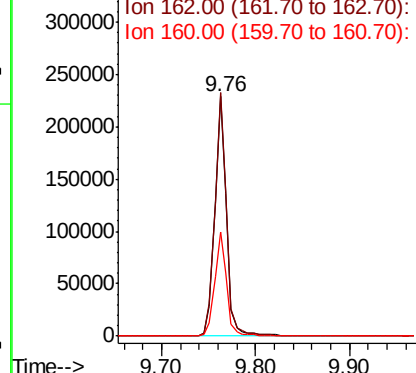
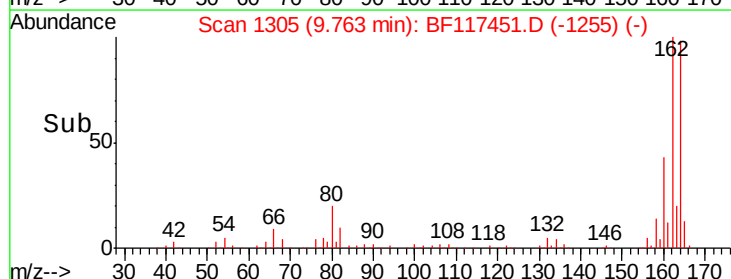


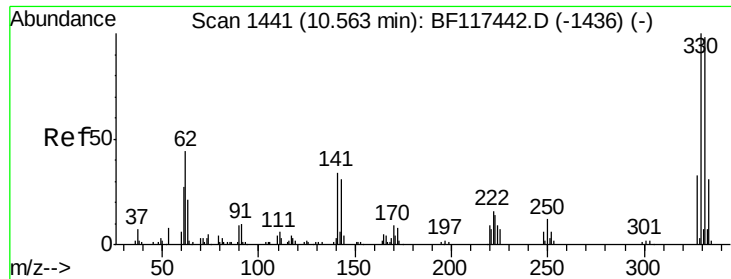
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

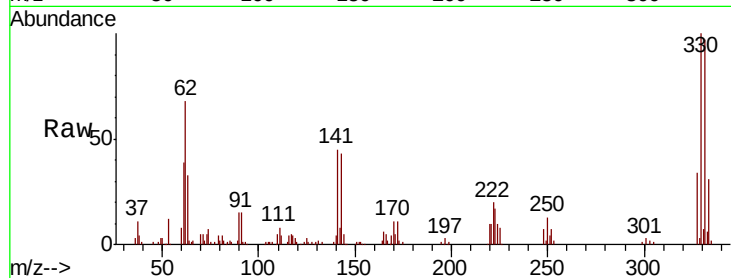




#42
 2,4,6-Tribromophenol
 Concen: 148.945 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF117451.D
 Acq: 21 Oct 2019 17:03

Instrument :
 BNA_F
 ClientSampleId :
 PB124147BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.5	117.7
141	45.6	37.0	55.6

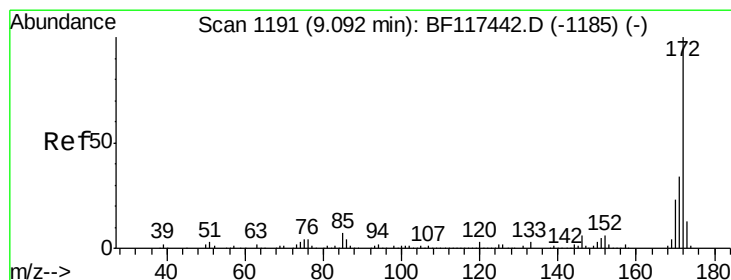
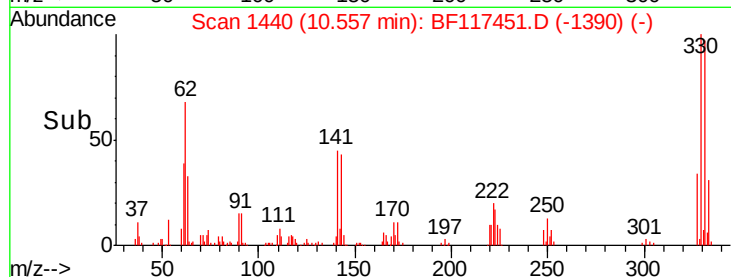
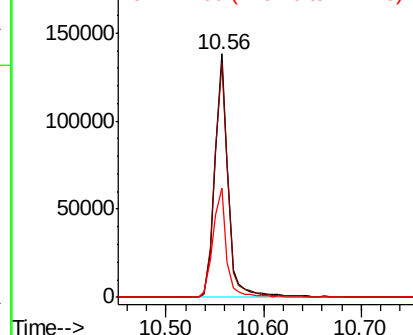


Abundance

Ion 329.80 (329.50 to 330.50): E

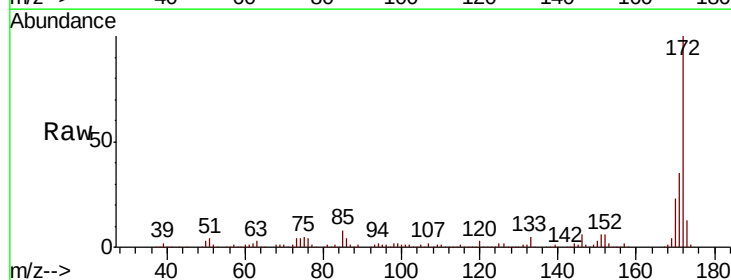
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 93.918 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF117451.D
 Acq: 21 Oct 2019 17:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.5	41.3
170	22.9	18.6	27.8

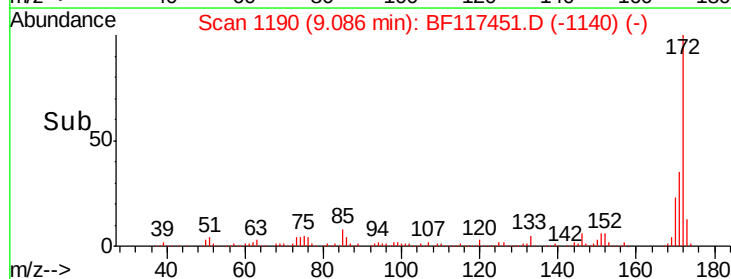
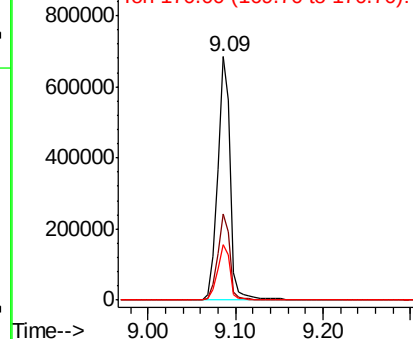


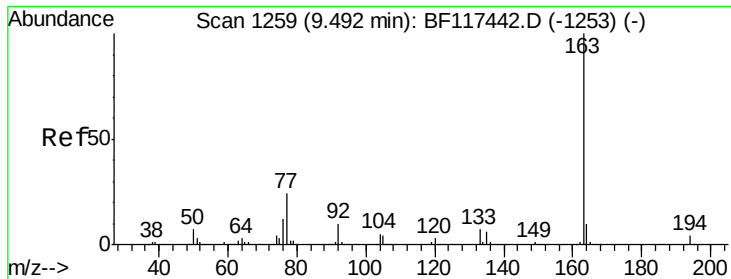
Abundance

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

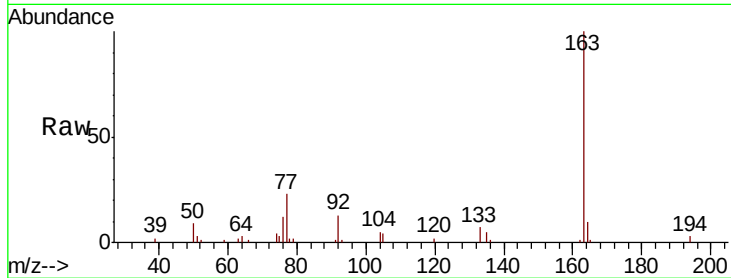




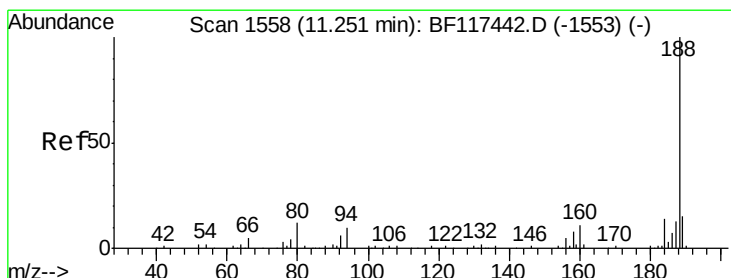
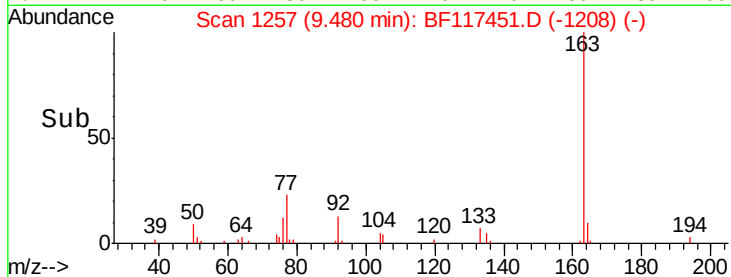
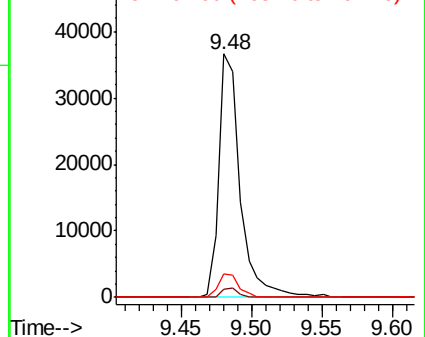
#50
Dimethylphthalate
Concen: 5.337 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117451.D
Acq: 21 Oct 2019 17:03

Instrument :
BNA_F
ClientSampleId :
PB124147BL

Tot Ion:163 Resp: 38754
Ion Ratio Lower Upper
163 100
194 3.1 2.9 4.3
164 9.8 8.2 12.2

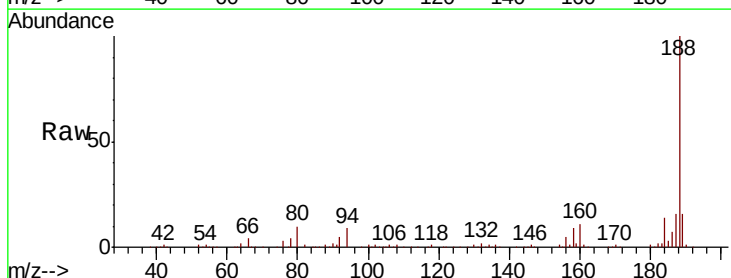


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

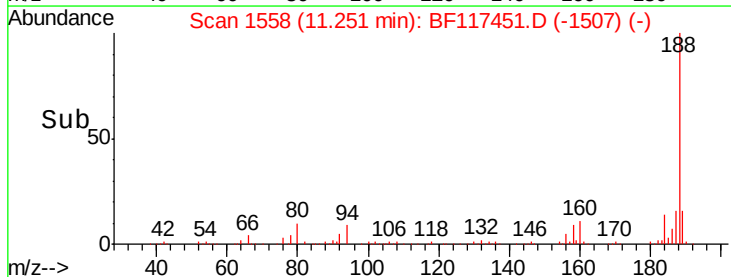
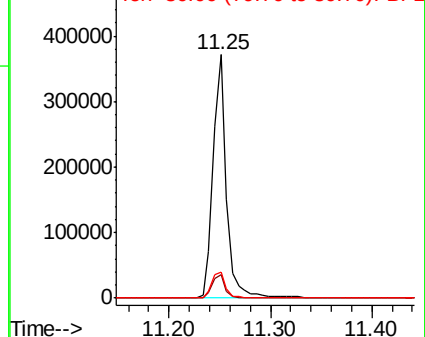


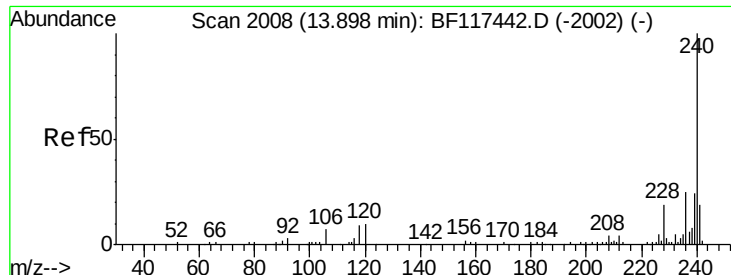
#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF117451.D
Acq: 21 Oct 2019 17:03

Tgt Ion:188 Resp: 341879
Ion Ratio Lower Upper
188 100
94 9.4 8.0 12.0
80 10.5 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

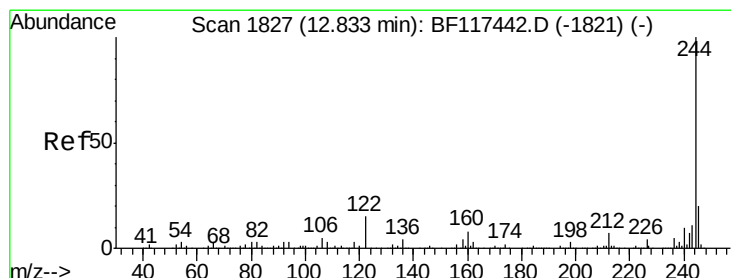
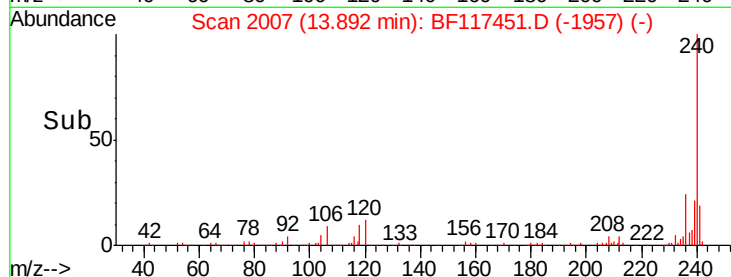
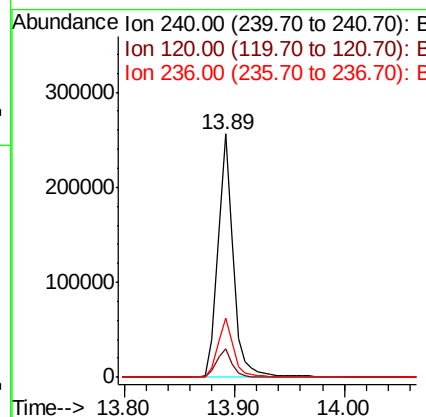
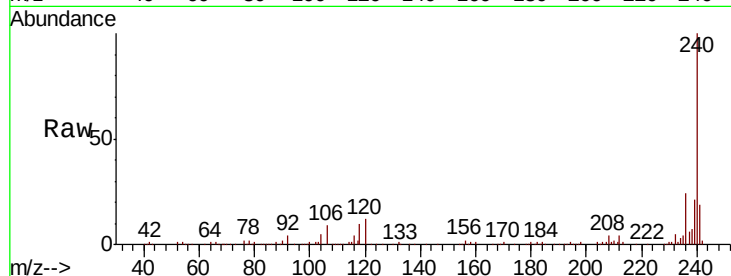




#76
 Chrysene-d12
 Concen: 40.000 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF117451.D
 Acq: 21 Oct 2019 17:03

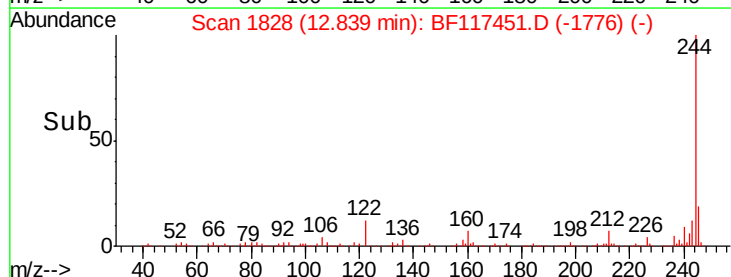
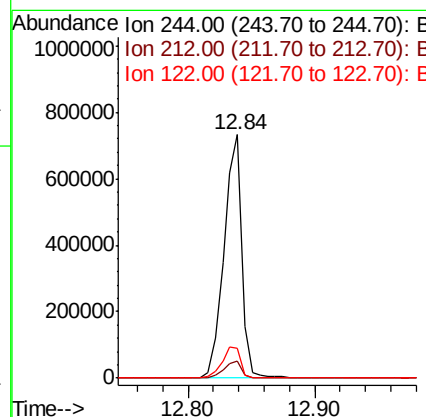
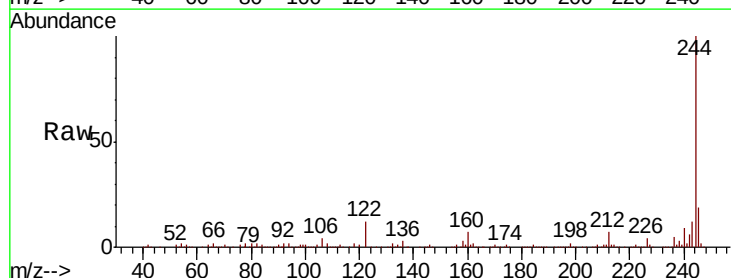
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 PB124147BL

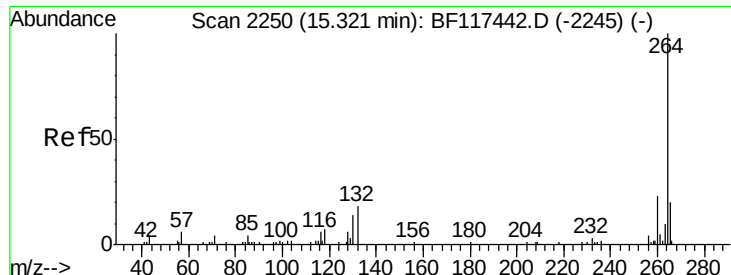
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.4	12.6
236	24.2	20.0	30.0



#79
 Terphenyl-d14
 Concen: 95.607 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF117451.D
 Acq: 21 Oct 2019 17:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.6
122	12.0	11.8	17.8





#87
Pervlene-d12
Concen: 40.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. 0.01 min
Lab File: BF117451.D
Acq: 21 Oct 2019 17:03

Instrument :
BNA_F
ClientSampleId :
PB124147BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.4	27.6
265	21.5	16.1	24.1

