

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117317.D
 Acq On : 3 Oct 2019 15:40
 Operator : JU
 Sample : PB123339BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Quant Time: Oct 04 02:30:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

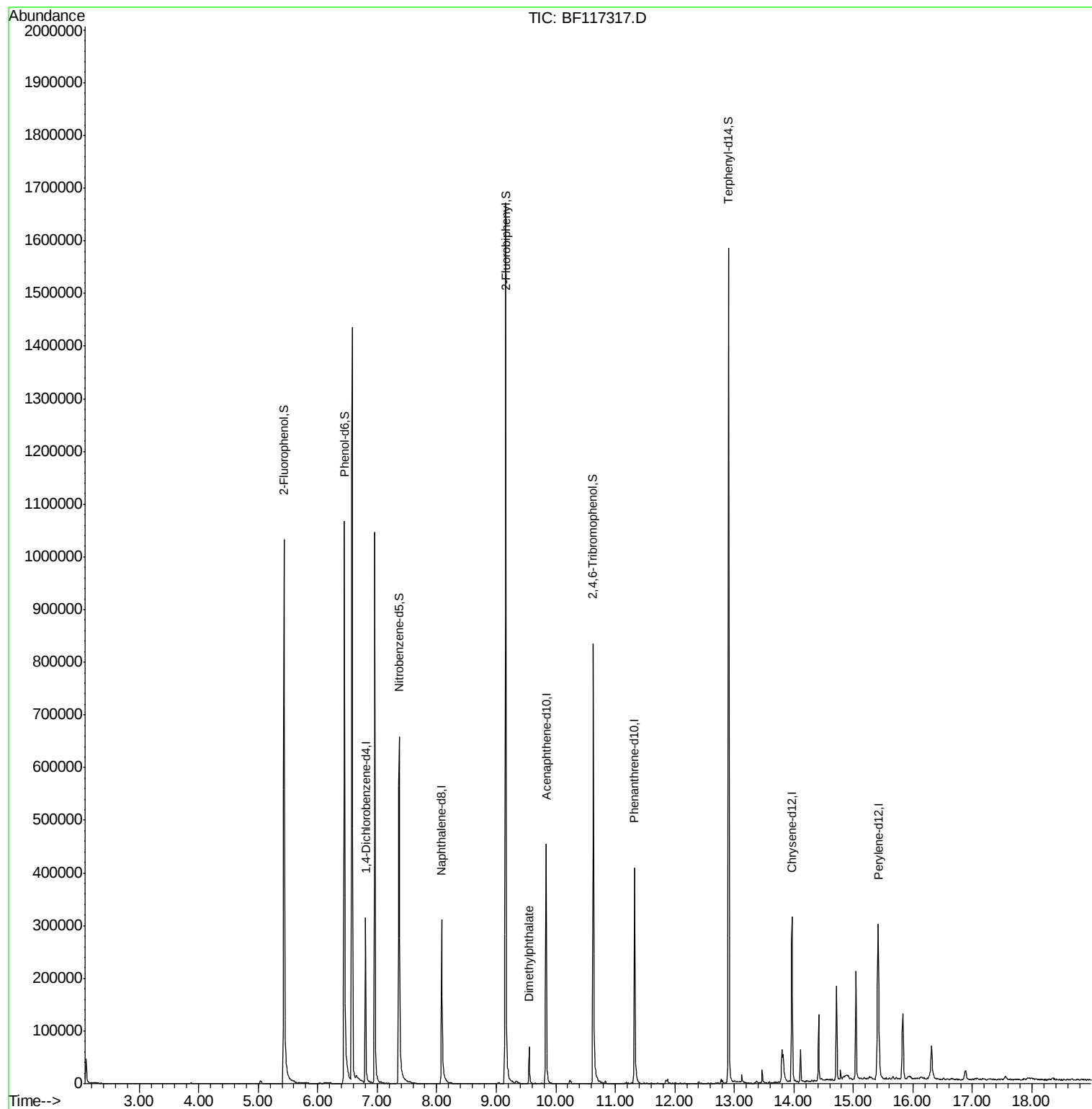
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	52684	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	220917	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	115949	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	189199	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	123186	20.00	ng	0.00
87) Perylene-d12	15.42	264	103033	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	347093	102.86	ng	0.00
7) Phenol-d6	6.45	99	503688	115.50	ng	0.00
23) Nitrobenzene-d5	7.37	82	317462	75.50	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	112192	115.77	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	606540	81.79	ng	-0.02
79) Terphenyl-d14	12.90	244	575399	87.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.55	163	33719	4.107	ng	Qvalue # 96

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

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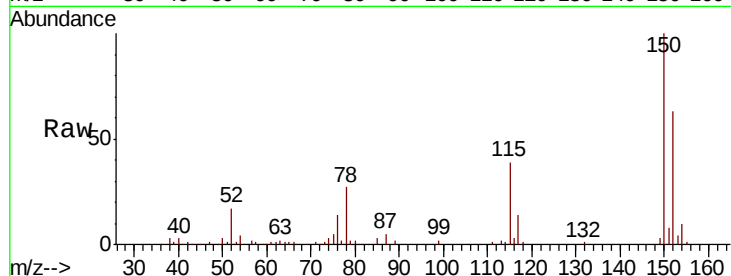


#1

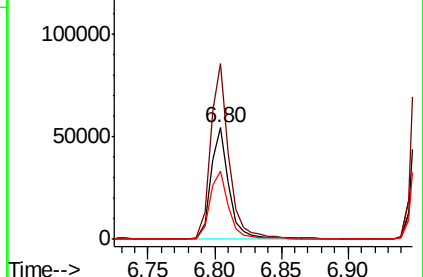
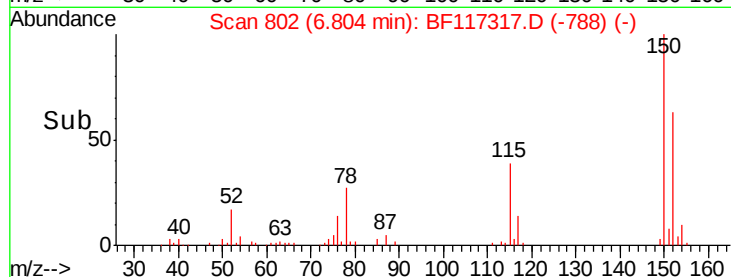
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF117317.D
Acq: 3 Oct 2019 15:40

Instrument :
BNA_F
ClientSampleId :
PB123339BL

Tot Ion:152 Resp: 52684
Ion Ratio Lower Upper
152 100
150 157.9 127.5 191.3
115 61.3 55.0 82.4



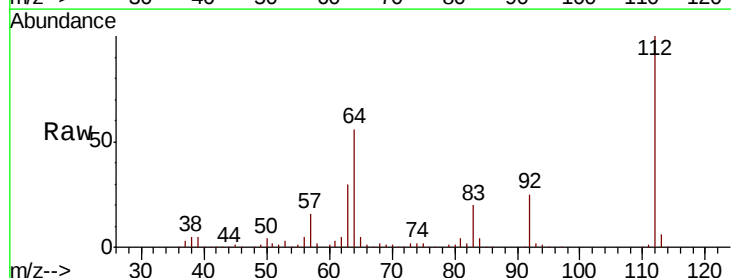
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



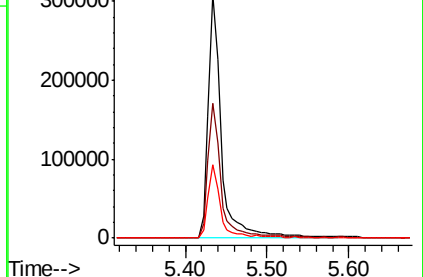
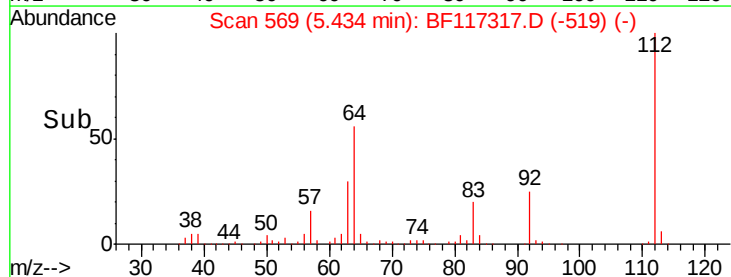
#5

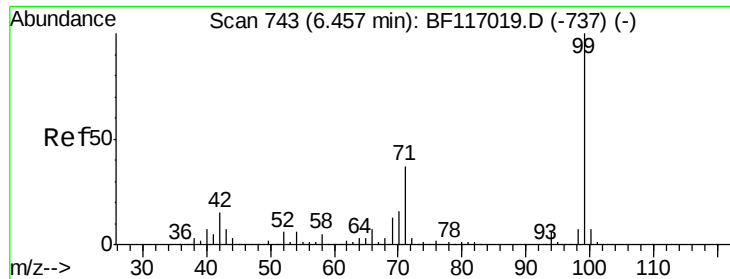
2-Fluorophenol
Concen: 102.858 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF117317.D
Acq: 3 Oct 2019 15:40

Tgt Ion:112 Resp: 347093
Ion Ratio Lower Upper
112 100
64 55.5 45.7 68.5
63 30.3 24.9 37.3



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: 115.497 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF117317.D

Acq: 3 Oct 2019 15:40

Instrument :

BNA_F

ClientSampleID :

PB123339BL

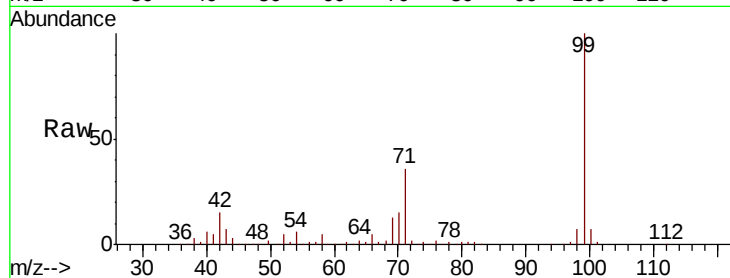
Tot Ion: 99 Resp: 503688

Ion Ratio Lower Upper

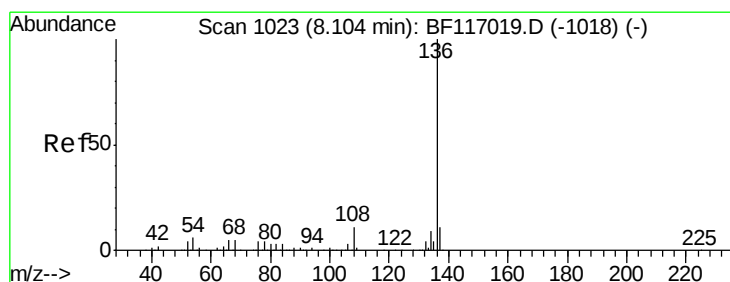
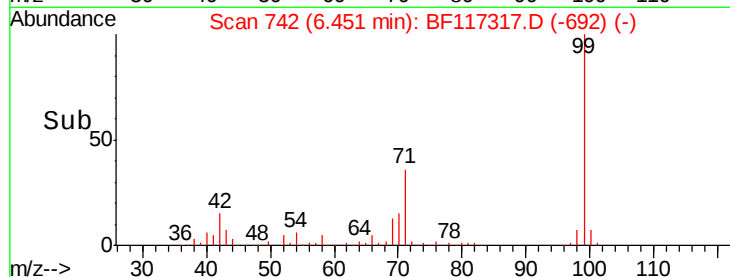
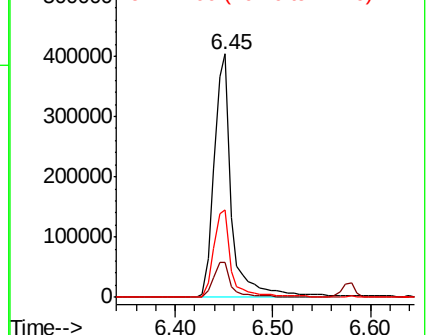
99 100

42 14.6 12.2 18.2

71 35.9 29.8 44.8



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: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF117317.D

Acq: 3 Oct 2019 15:40

Tgt Ion: 136 Resp: 220917

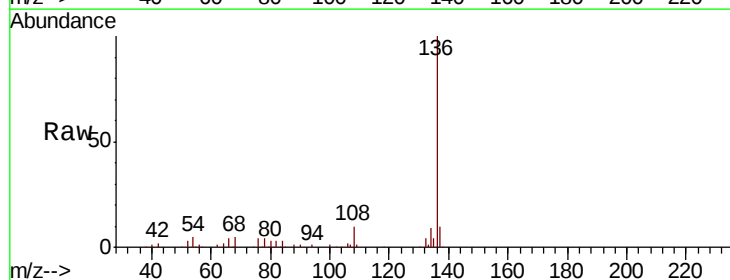
Ion Ratio Lower Upper

136 100

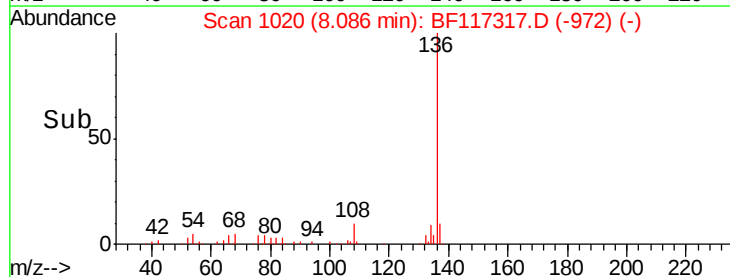
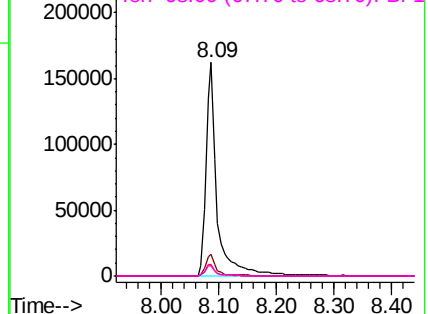
137 10.4 9.0 13.4

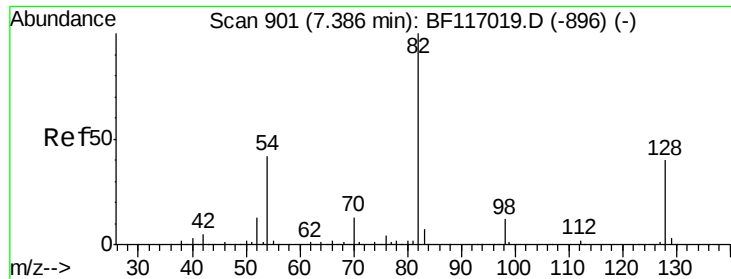
54 5.2 4.5 6.7

68 4.8 4.0 6.0



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

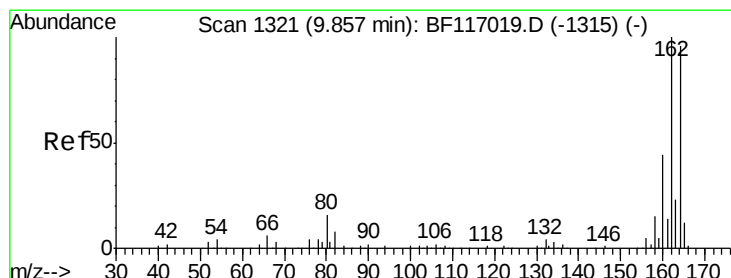
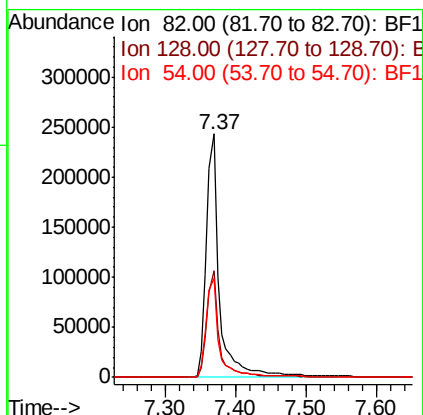
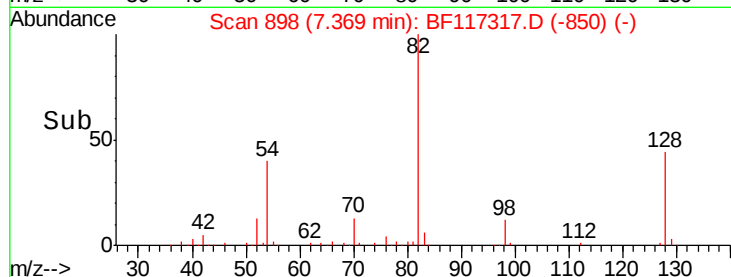
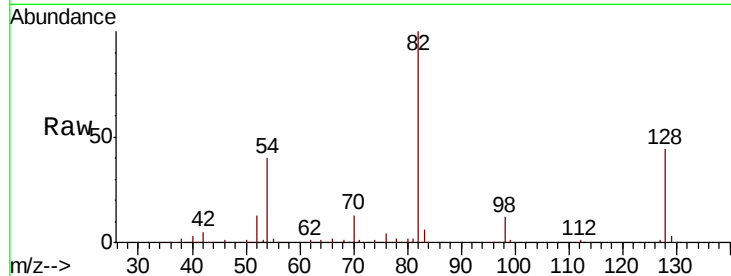




#23
 Nitrobenzene-d5
 Concen: 75.504 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF117317.D
 Acq: 3 Oct 2019 15:40

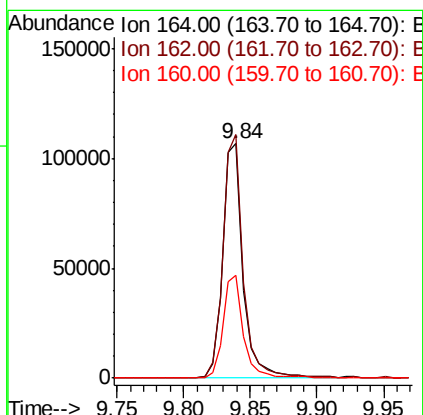
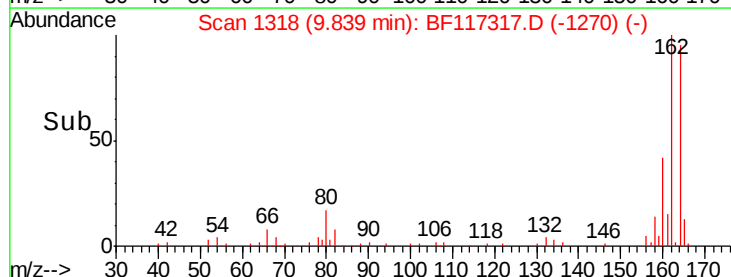
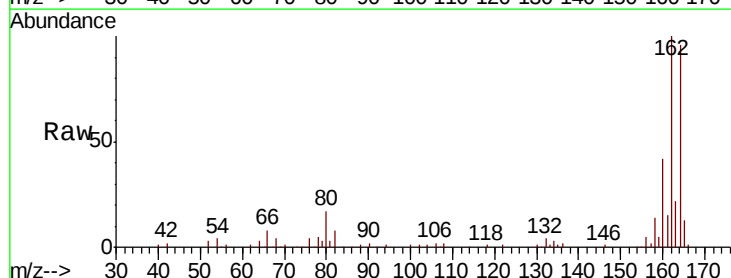
Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion	82	Resp	317462
Ion Ratio	100	Lower	Upper
128	44.0	32.3	48.5
54	40.5	33.3	49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.02 min
 Lab File: BF117317.D
 Acq: 3 Oct 2019 15:40

Tgt Ion	164	Resp	115949
Ion Ratio	100	Lower	Upper
162	103.9	83.4	125.2
160	44.1	36.4	54.6

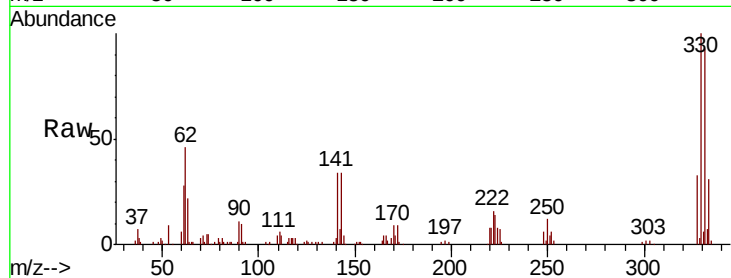




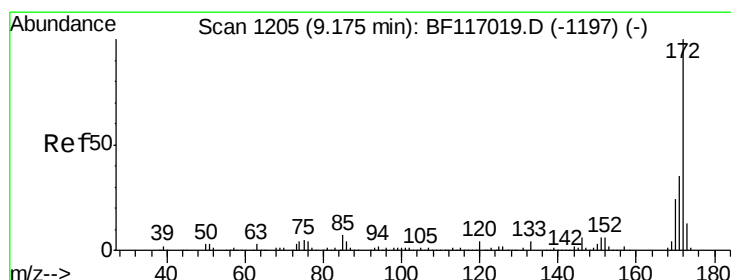
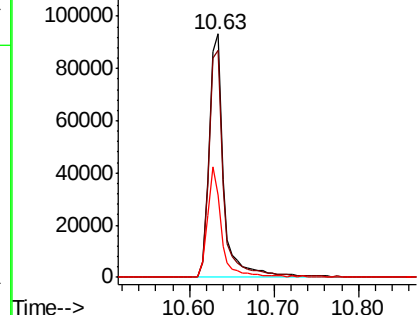
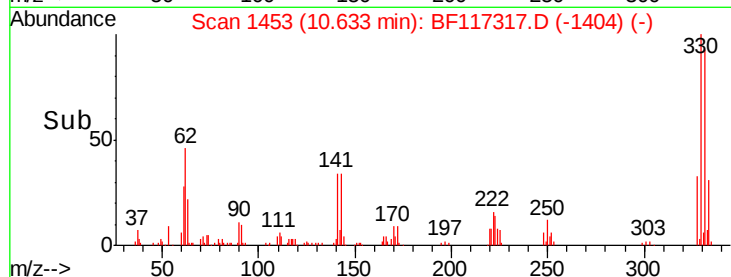
#42
 2,4,6-Tribromophenol
 Concen: 115.773 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF117317.D
 Acq: 3 Oct 2019 15:40

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion:330 Resp: 112192
 Ion Ratio Lower Upper
 330 100
 332 93.6 78.0 117.0
 141 42.9 35.8 53.6

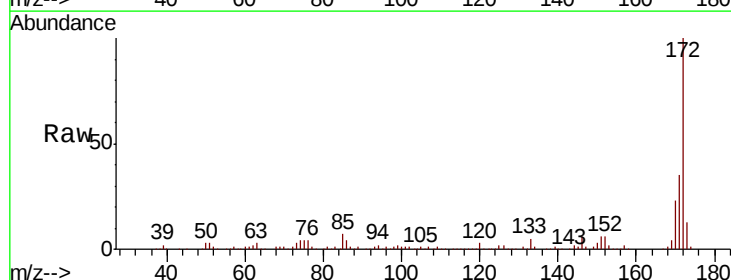


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

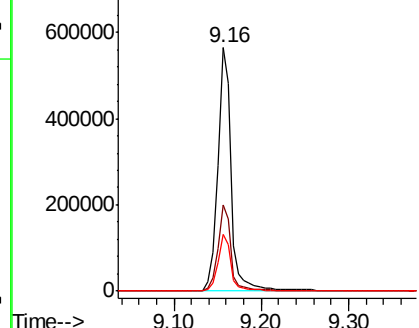
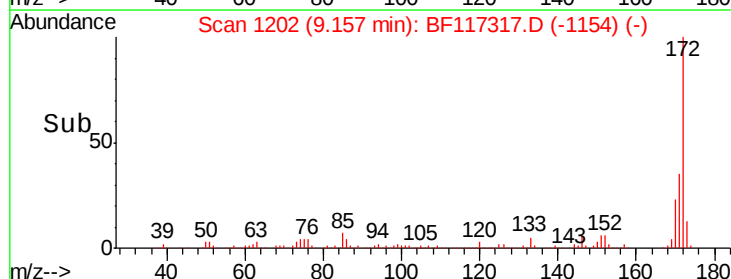


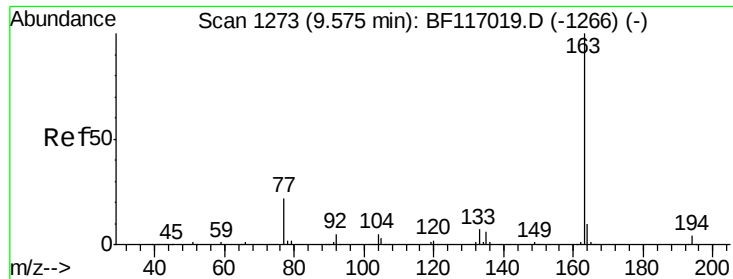
#45
 2-Fluorobiphenyl
 Concen: 81.792 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF117317.D
 Acq: 3 Oct 2019 15:40

Tgt Ion:172 Resp: 606540
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.2 42.2
 170 23.3 18.9 28.3



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

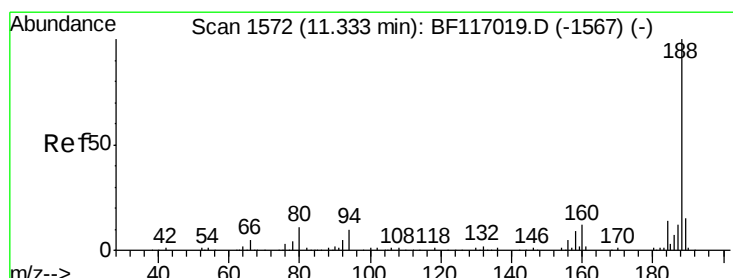
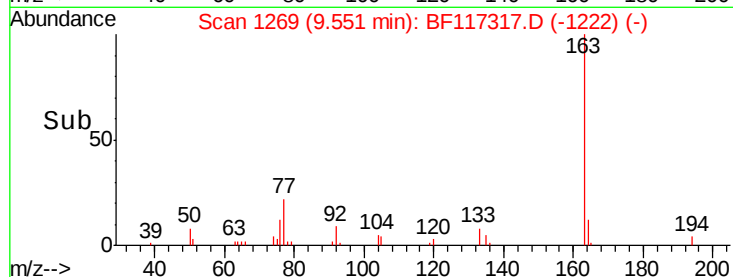
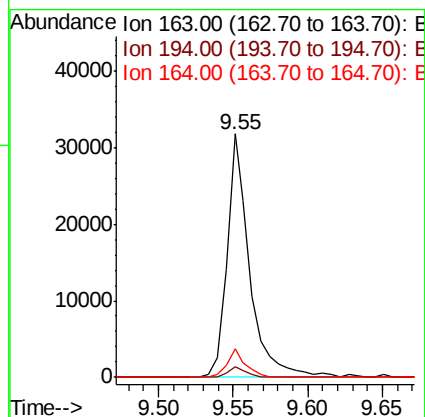
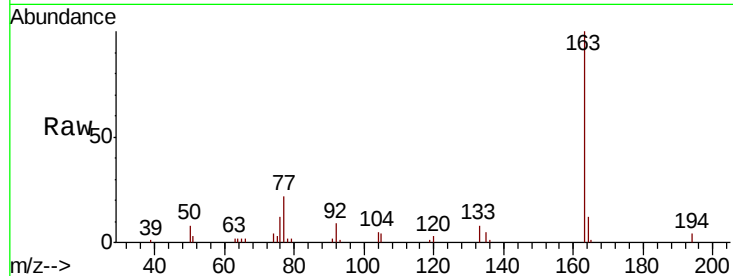




#50
Dimethylphthalate
Concen: 4.107 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF117317.D
Acq: 3 Oct 2019 15:40

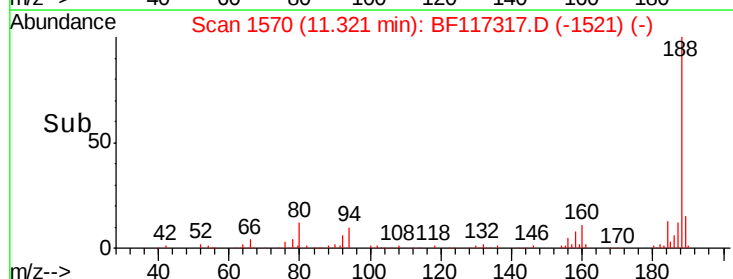
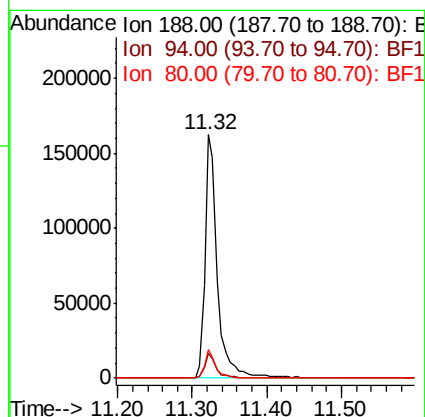
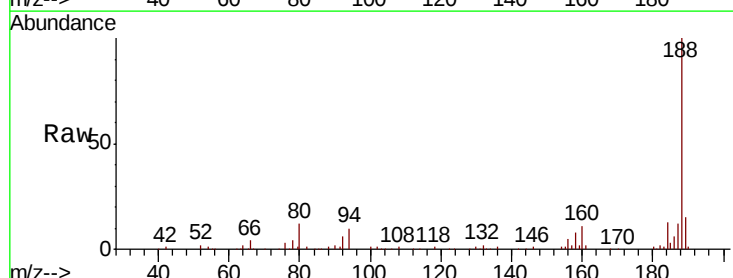
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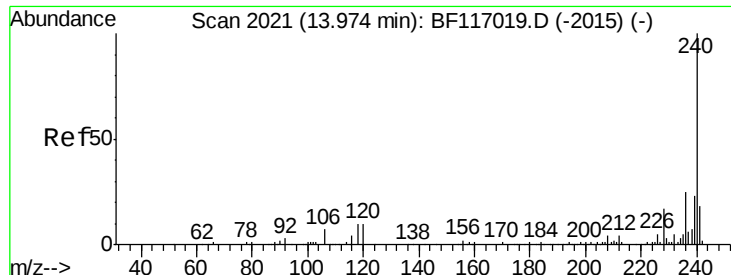
Tot Ion:163 Resp: 33719
Ion Ratio Lower Upper
163 100
194 4.4 2.9 4.3#
164 12.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117317.D
Acq: 3 Oct 2019 15:40

Tgt Ion:188 Resp: 189199
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 11.9 9.0 13.6

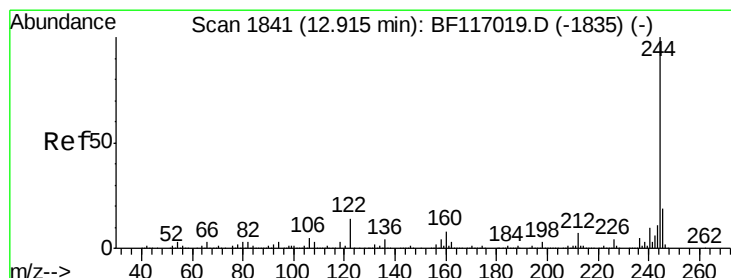
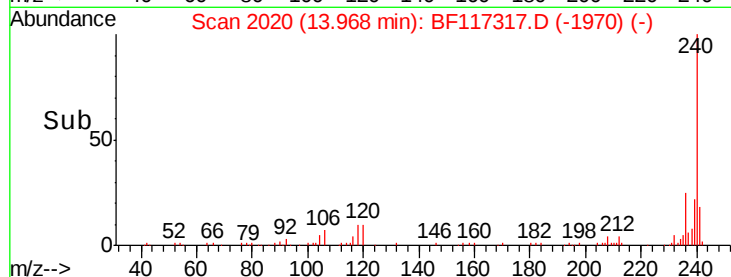
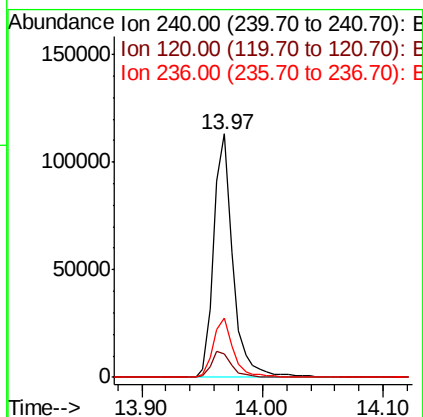
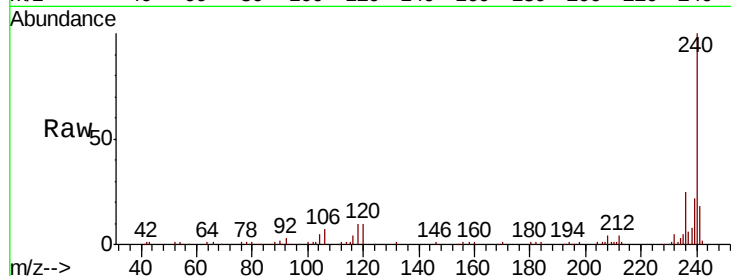




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117317.D
 Acq: 3 Oct 2019 15:40

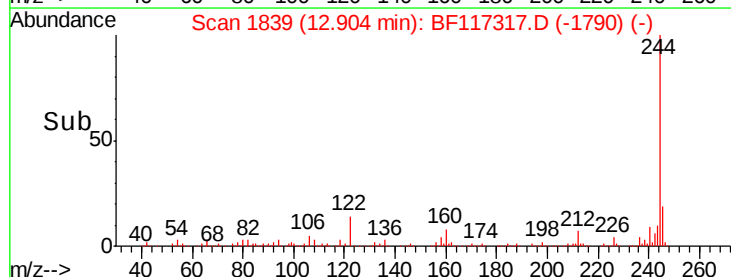
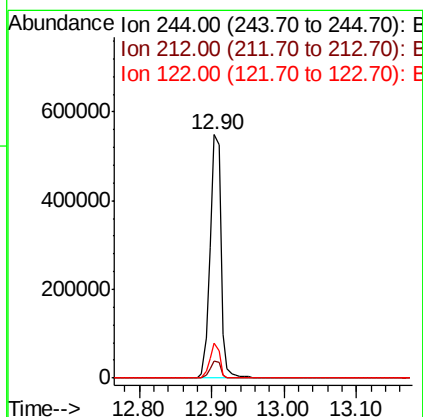
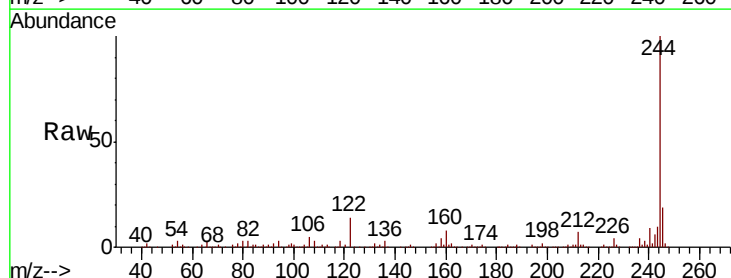
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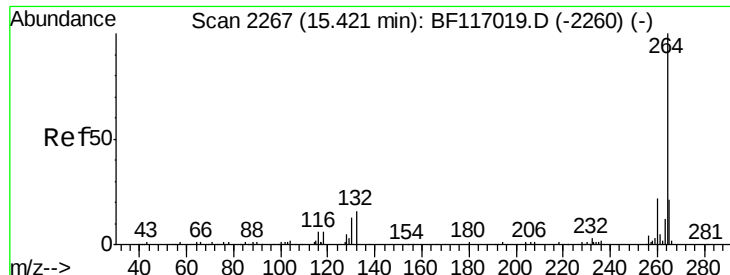
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.3	12.5
236	24.6	20.3	30.5



#79
 Terphenyl-d14
 Concen: 87.311 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF117317.D
 Acq: 3 Oct 2019 15:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	14.2	11.3	16.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BF117317.D
 Acq: 3 Oct 2019 15:40

Instrument :
 BNA_F
 ClientSampleId :
 PB123339BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.6	26.4
265	21.7	16.6	24.8

