

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
 Data File : BF117341.D
 Acq On : 8 Oct 2019 15:32
 Operator : JU
 Sample : PB123732BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123732BL

Quant Time: Oct 09 02:56:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:26:00 2019
 Response via : Initial Calibration

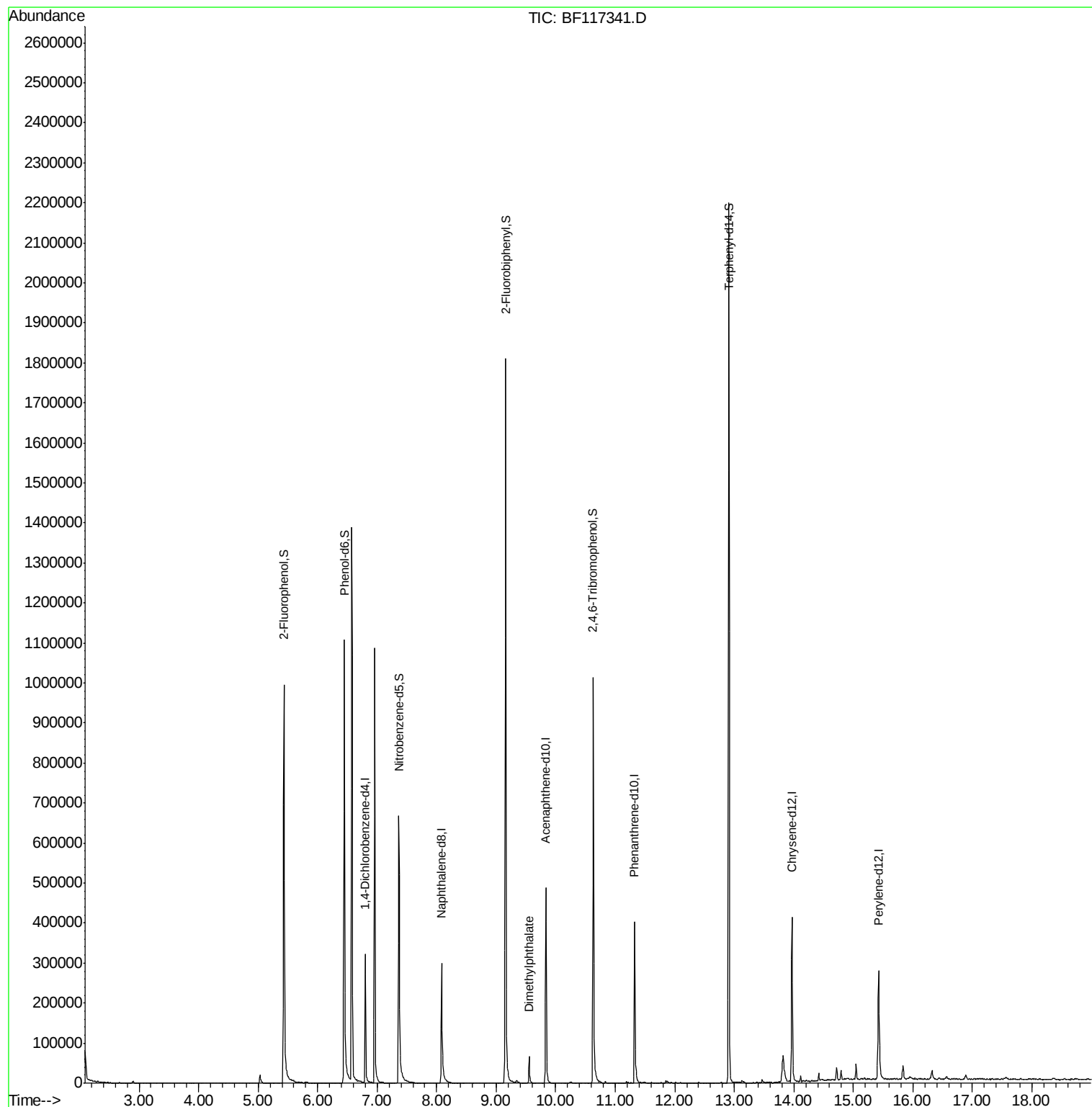
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	53665	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	219443	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	117361	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	194191	20.00	ng	0.00
76) Chrysene-d12	13.97	240	157734	20.00	ng	0.00
87) Perylene-d12	15.43	264	150950	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	333479	97.02	ng	0.00
7) Phenol-d6	6.45	99	488340	109.93	ng	0.00
23) Nitrobenzene-d5	7.36	82	314128	75.21	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	133688	136.30	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	612834	81.65	ng	0.00
79) Terphenyl-d14	12.91	244	758077	89.84	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	34350	4.134	ng	Qvalue 98

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

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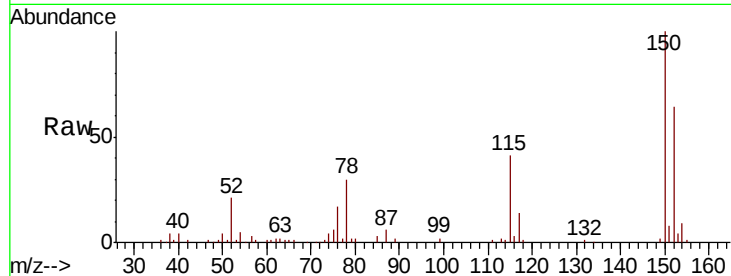




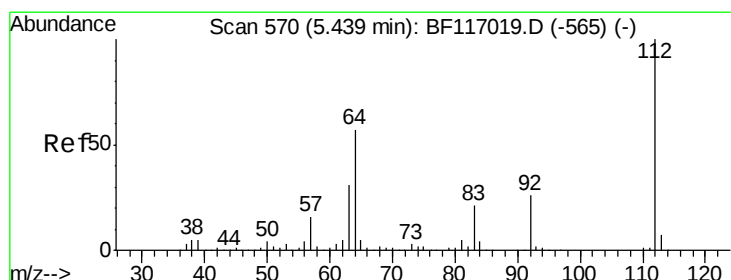
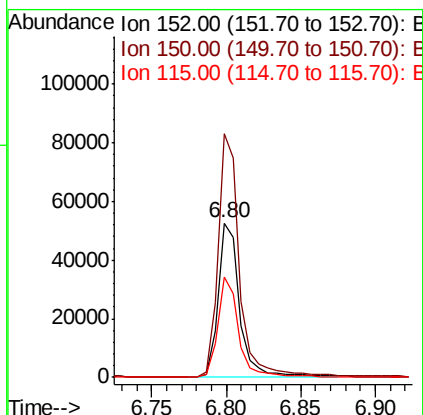
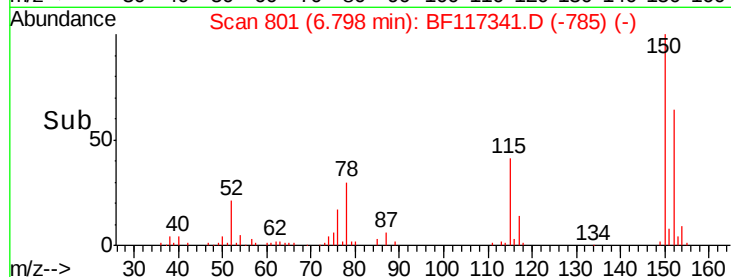
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF117341.D
 Acq: 8 Oct 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB123732BL

Tot Ion:152 Resp: 53665
 Ion Ratio Lower Upper
 152 100
 150 157.5 127.5 191.3
 115 65.0 55.0 82.4

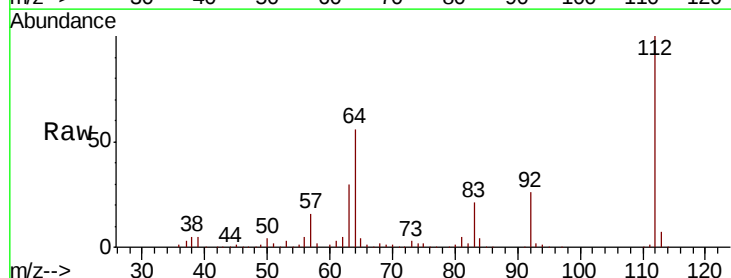


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

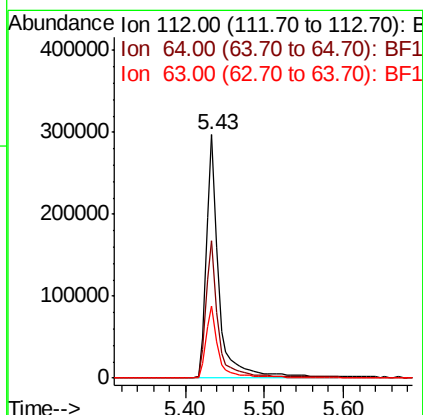
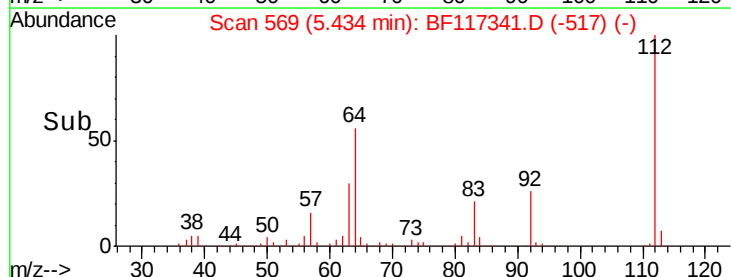


#5
 2-Fluorophenol
 Concen: 97.017 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF117341.D
 Acq: 8 Oct 2019 15:32

Tgt Ion:112 Resp: 333479
 Ion Ratio Lower Upper
 112 100
 64 56.3 45.7 68.5
 63 29.7 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: 109.931 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF117341.D

Acq: 8 Oct 2019 15:32

Instrument :

BNA_F

ClientSampled :

PB123732BL

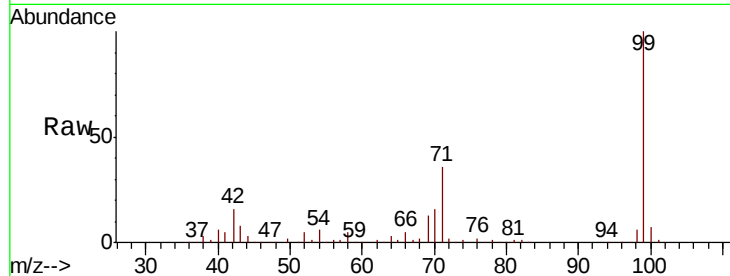
Tot Ion: 99 Resp: 488340

Ion Ratio Lower Upper

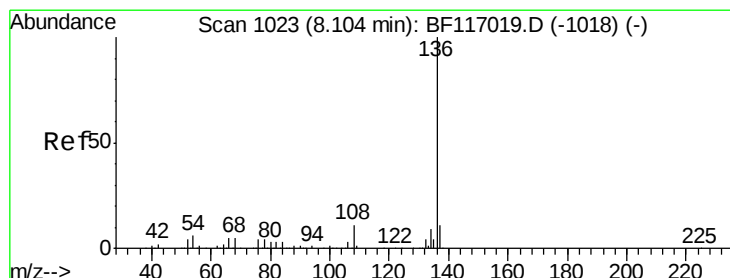
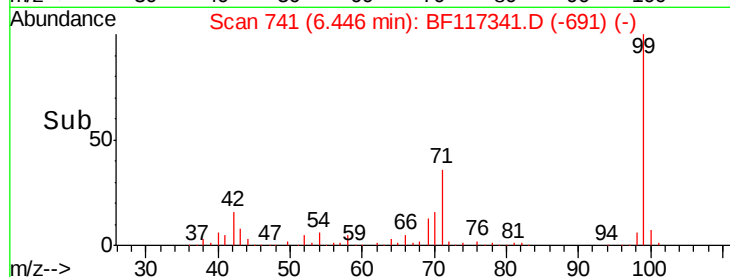
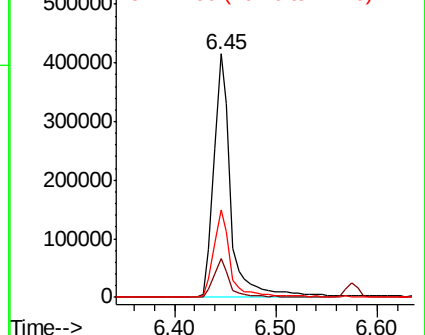
99 100

42 15.9 12.2 18.2

71 35.7 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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF117341.D

Acq: 8 Oct 2019 15:32

Tgt Ion: 136 Resp: 219443

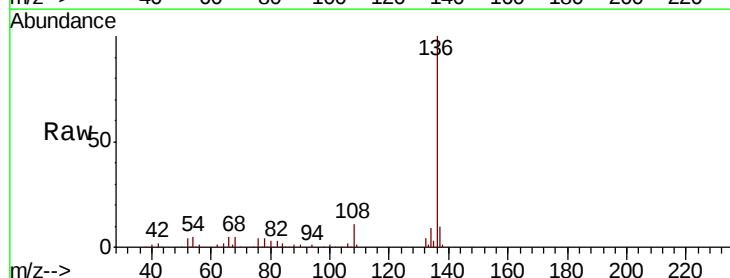
Ion Ratio Lower Upper

136 100

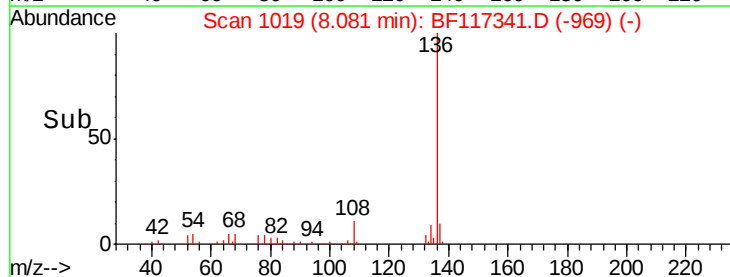
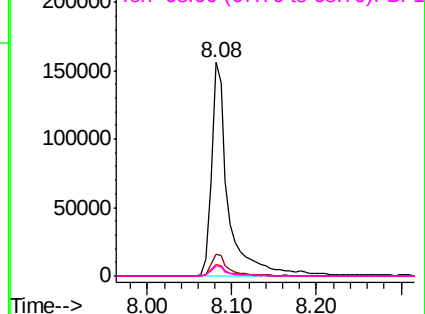
137 10.1 9.0 13.4

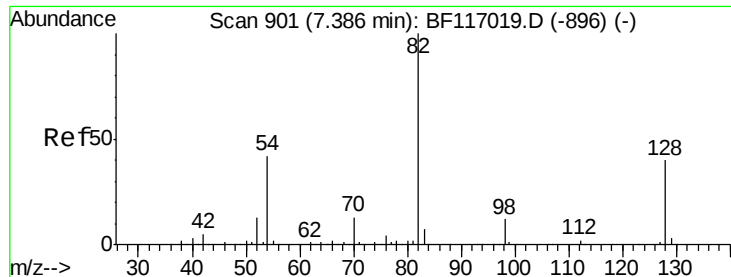
54 5.5 4.5 6.7

68 4.9 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

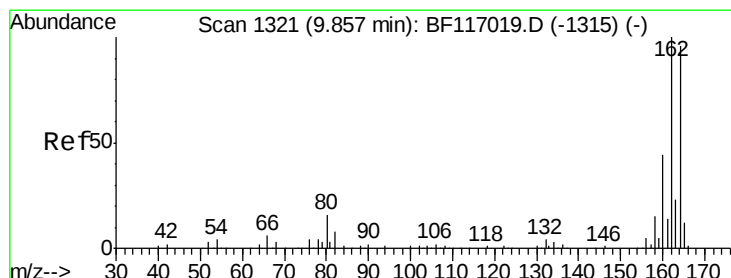
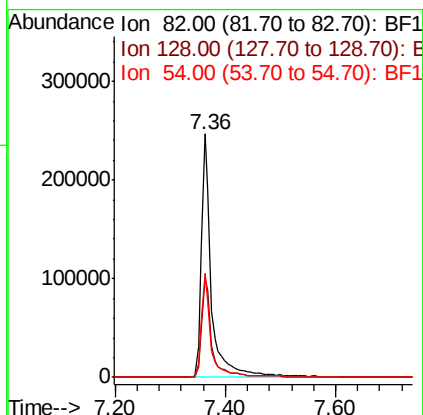
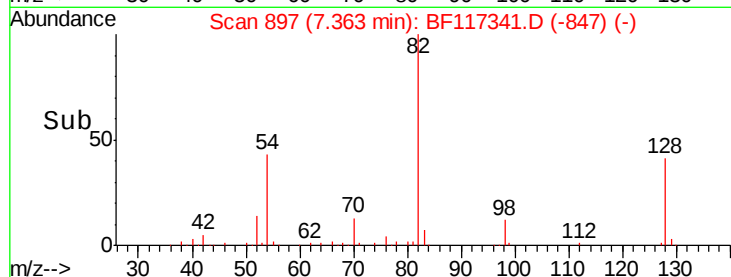
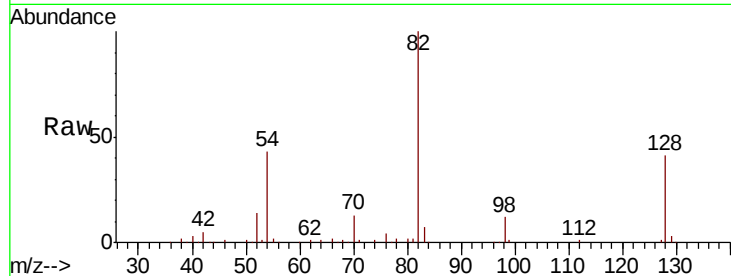




#23
Nitrobenzene-d5
Concen: 75.213 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF117341.D
Acq: 8 Oct 2019 15:32

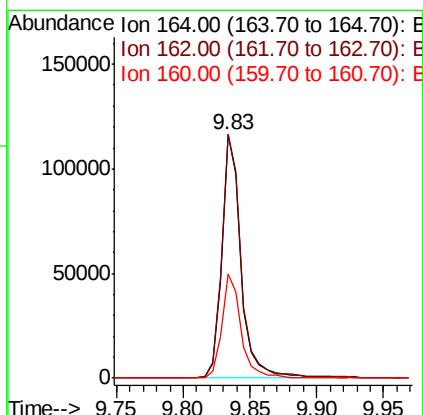
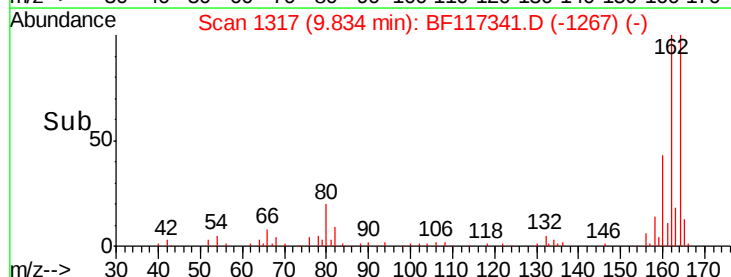
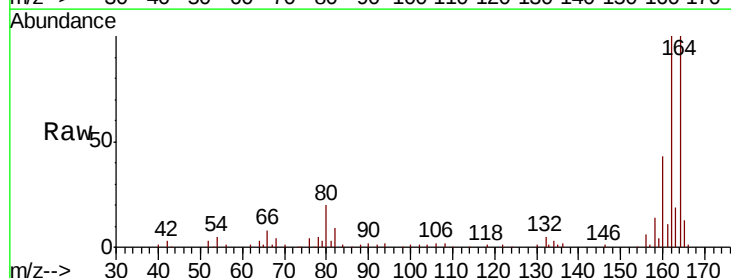
Instrument :
BNA_F
ClientSampleId :
PB123732BL

Tot Ion: 82 Resp: 314128
Ion Ratio Lower Upper
82 100
128 40.7 32.3 48.5
54 42.9 33.3 49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF117341.D
Acq: 8 Oct 2019 15:32

Tgt Ion: 164 Resp: 117361
Ion Ratio Lower Upper
164 100
162 99.9 83.4 125.2
160 42.8 36.4 54.6

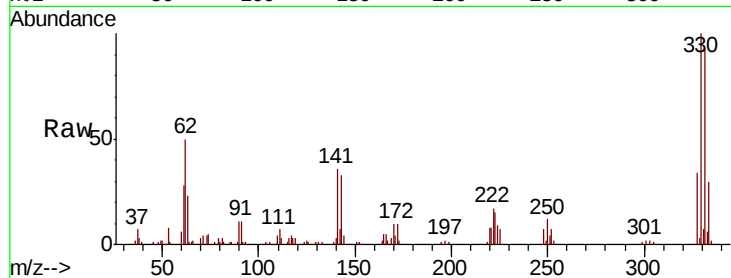




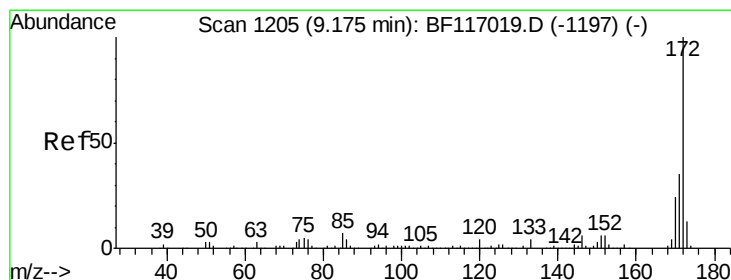
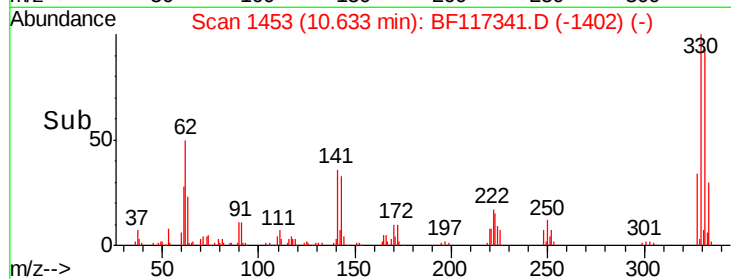
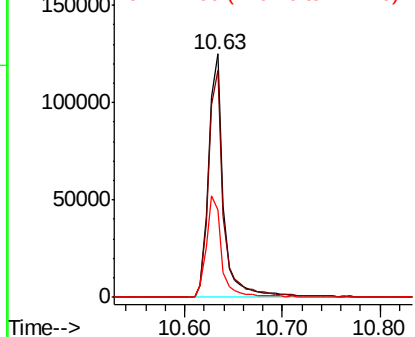
#42
 2,4,6-Tribromophenol
 Concen: 136.295 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF117341.D
 Acq: 8 Oct 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB123732BL

Tot Ion:330 Resp: 133688
 Ion Ratio Lower Upper
 330 100
 332 94.2 78.0 117.0
 141 43.1 35.8 53.6

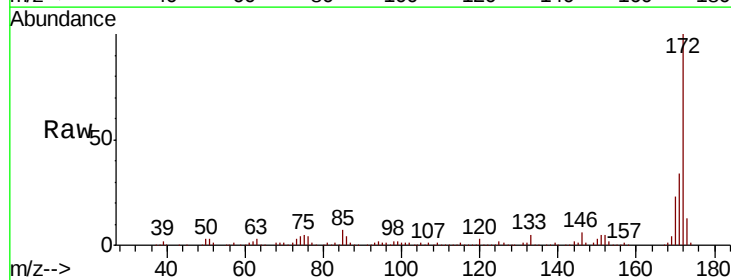


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

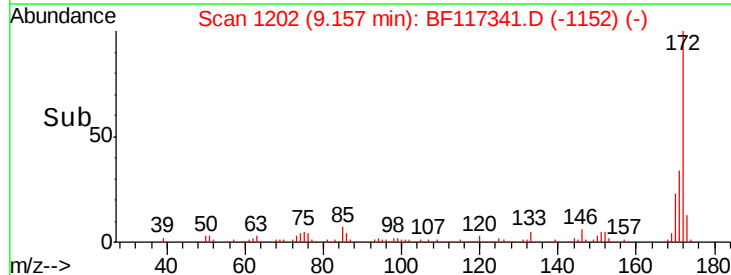
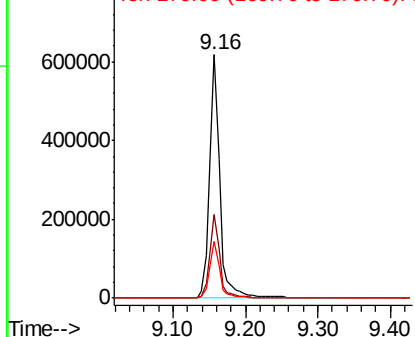


#45
 2-Fluorobiphenyl
 Concen: 81.647 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF117341.D
 Acq: 8 Oct 2019 15:32

Tgt Ion:172 Resp: 612834
 Ion Ratio Lower Upper
 172 100
 171 34.4 28.2 42.2
 170 23.2 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

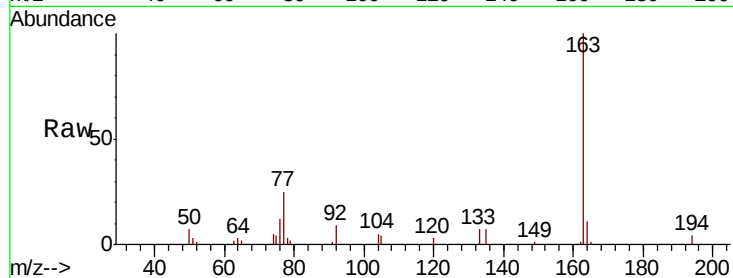




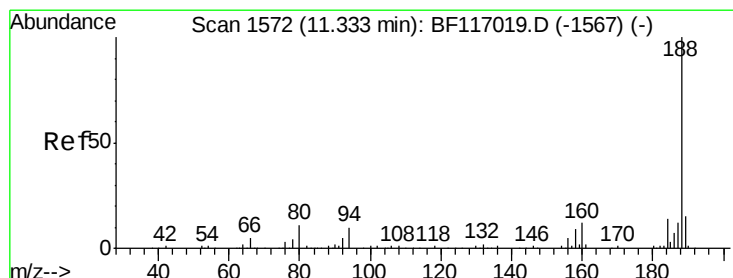
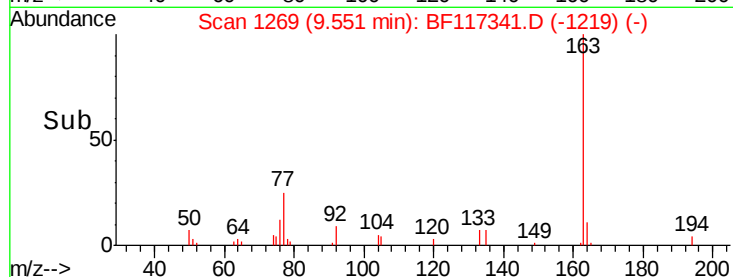
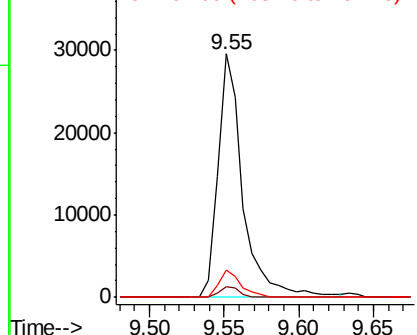
#50
Dimethylphthalate
Concen: 4.134 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF117341.D
Acq: 8 Oct 2019 15:32

Instrument :
BNA_F
ClientSampleId :
PB123732BL

Tot Ion:163 Resp: 34350
Ion Ratio Lower Upper
163 100
194 4.3 2.9 4.3
164 11.1 8.2 12.4

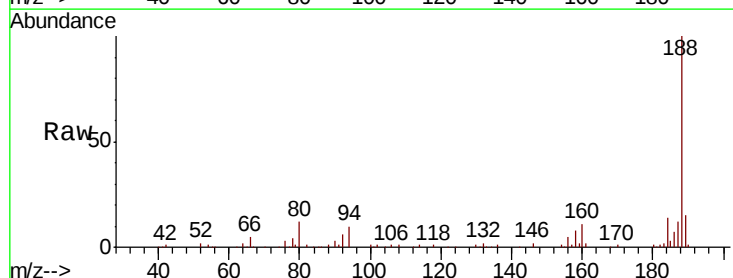


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

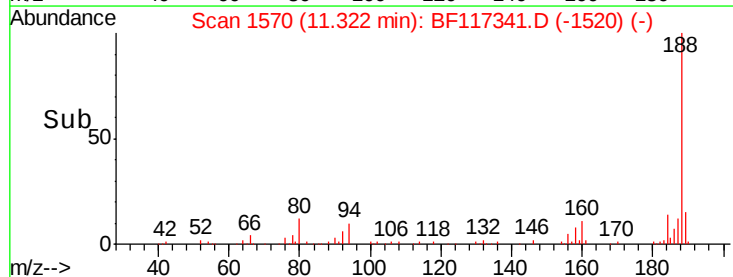
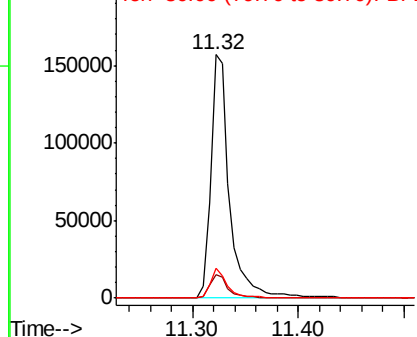


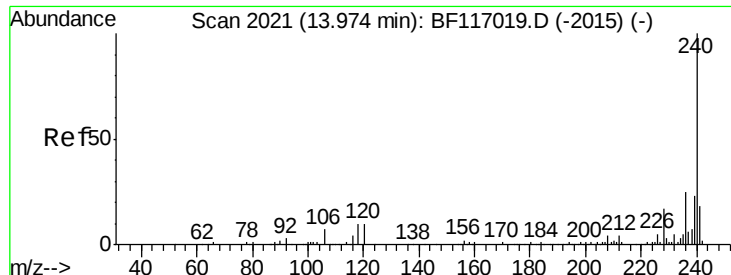
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117341.D
Acq: 8 Oct 2019 15:32

Tgt Ion:188 Resp: 194191
Ion Ratio Lower Upper
188 100
94 9.8 8.2 12.2
80 12.1 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

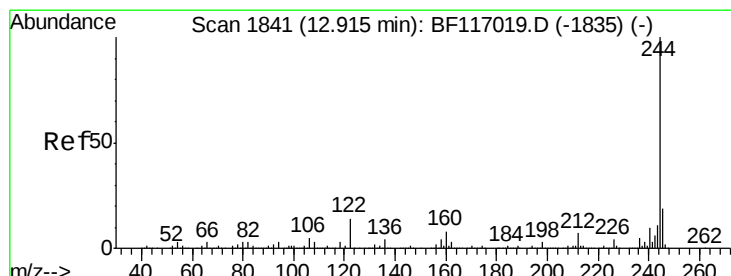
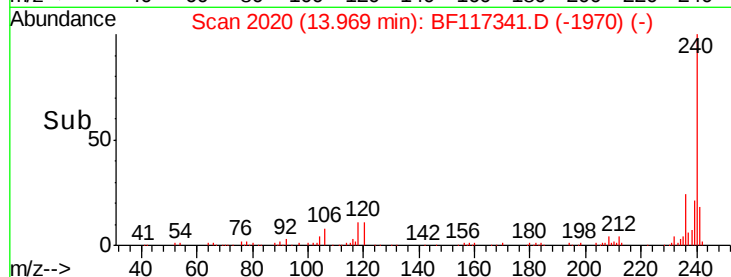
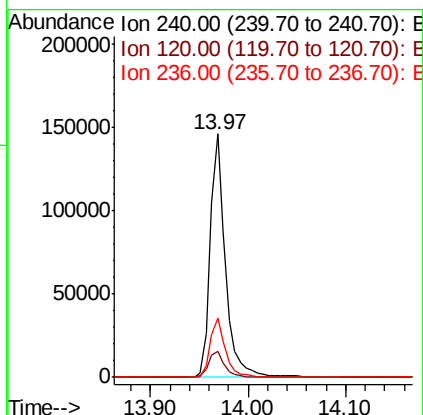
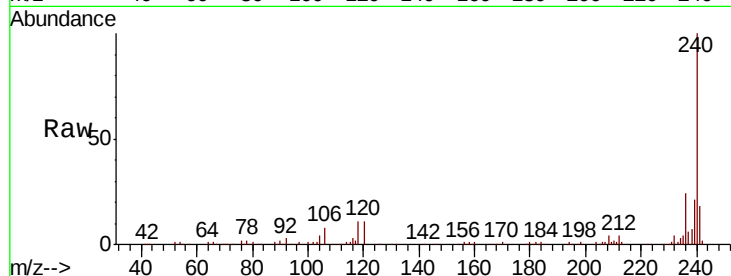




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117341.D
Acq: 8 Oct 2019 15:32

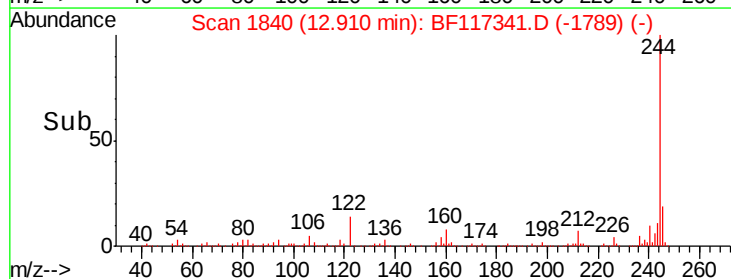
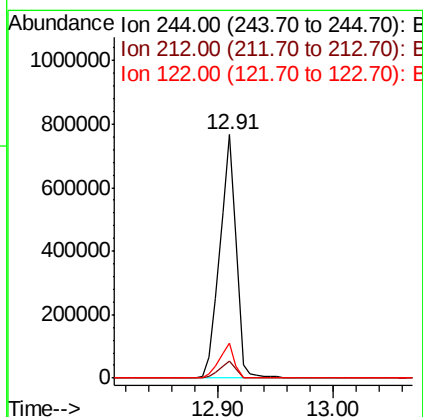
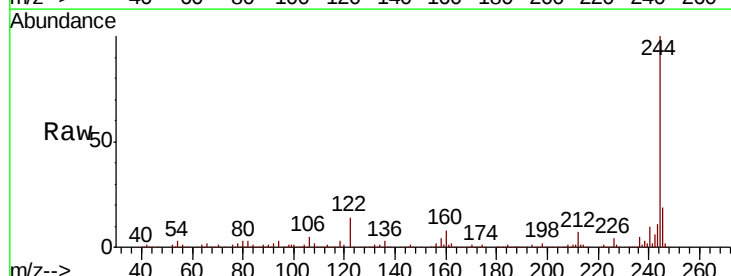
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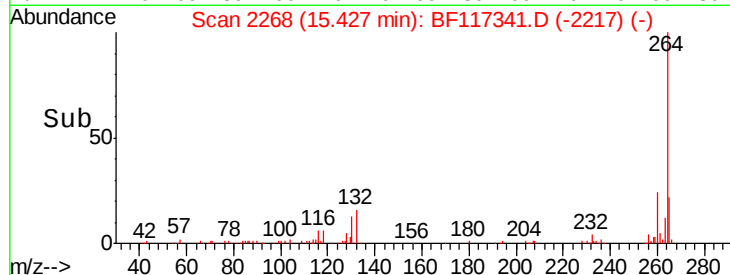
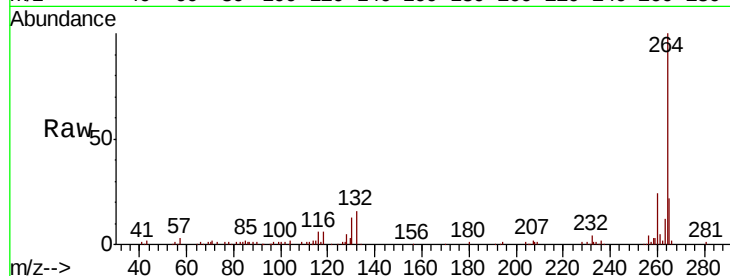
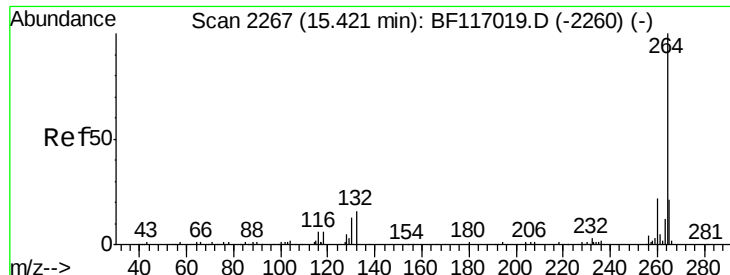
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.3	12.5
236	24.2	20.3	30.5



#79
Terphenyl-d14
Concen: 89.836 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF117341.D
Acq: 8 Oct 2019 15:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	14.2	11.3	16.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF117341.D
 Acq: 8 Oct 2019 15:32

Instrument :
 BNA_F
 ClientSampleId :
 PB123732BL

Tot Ion:264	Resp:	150950
Ion	Ratio	Lower Upper
264	100	
260	23.8	17.6 26.4
265	22.2	16.6 24.8

