

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100819\
 Data File : BF117342.D
 Acq On : 8 Oct 2019 16:05
 Operator : JU
 Sample : K5239-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STONE-COMP

Quant Time: Oct 09 02:57:45 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

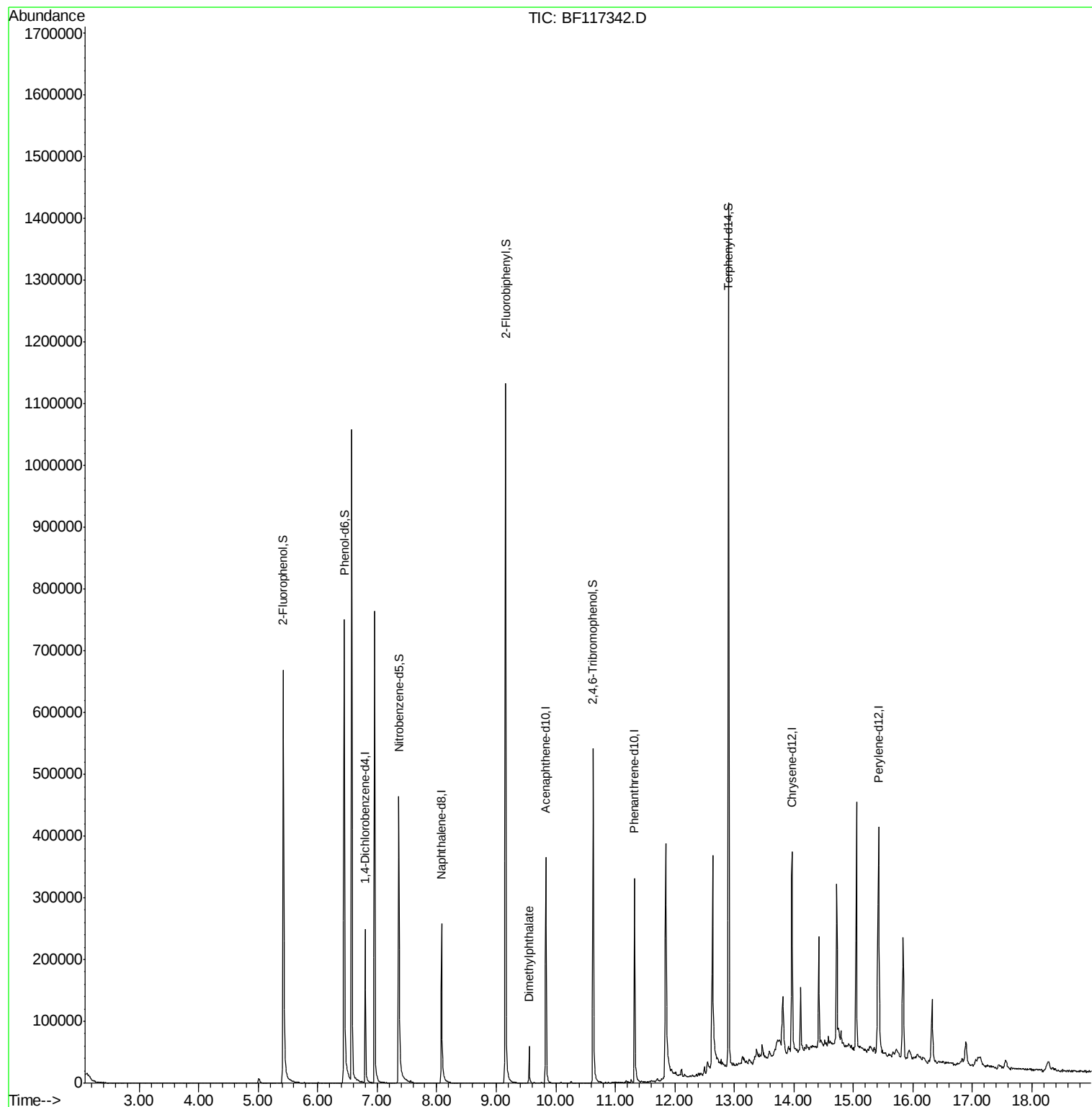
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	39790	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	161435	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	83426	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	144609	20.00	ng	0.00
76) Chrysene-d12	13.97	240	123902	20.00	ng	0.00
87) Perylene-d12	15.43	264	122463	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	247696	97.19	ng	0.00
7) Phenol-d6	6.45	99	344723	104.66	ng	0.00
23) Nitrobenzene-d5	7.36	82	216150	70.35	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	67868	97.34	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	411885	77.20	ng	0.00
79) Terphenyl-d14	12.90	244	454691	68.60	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	27701	4.690	ng	Qvalue 98

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

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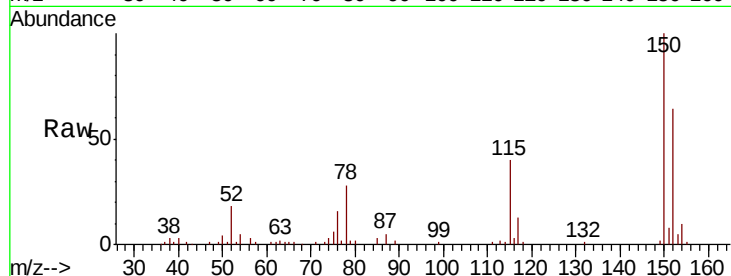


#1

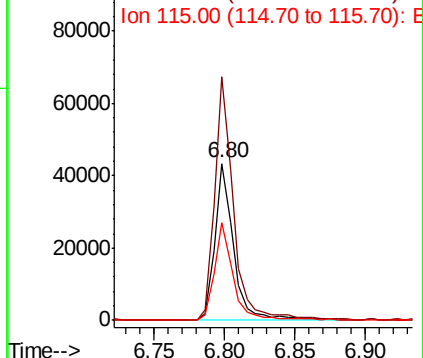
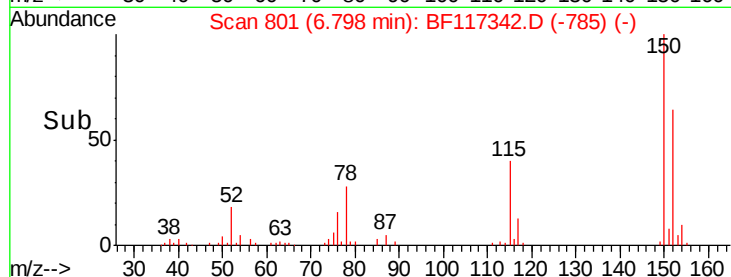
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF117342.D
Acq: 8 Oct 2019 16:05

Instrument :
BNA_F
ClientSampleId :
STONE-COMP

Tot Ion:152 Resp: 39790
Ion Ratio Lower Upper
152 100
150 155.3 127.5 191.3
115 61.9 55.0 82.4



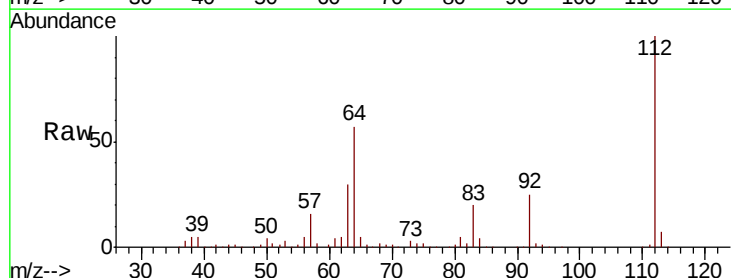
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



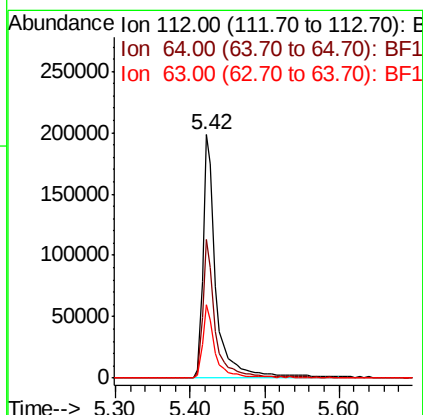
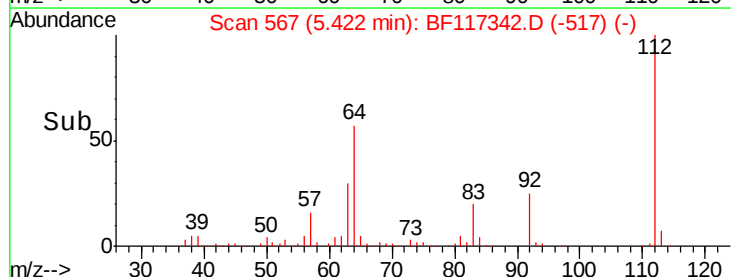
#5

2-Fluorophenol
Concen: 97.189 ng
RT: 5.42 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF117342.D
Acq: 8 Oct 2019 16:05

Tgt Ion:112 Resp: 247696
Ion Ratio Lower Upper
112 100
64 57.0 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: 104.661 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF117342.D

Acq: 8 Oct 2019 16:05

Instrument :

BNA_F

ClientSampleId :

STONE-COMP

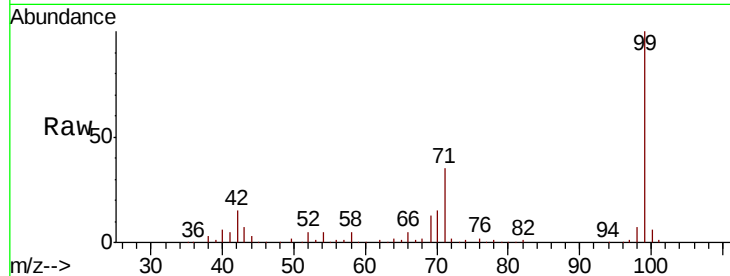
Tot Ion: 99 Resp: 344723

Ion Ratio Lower Upper

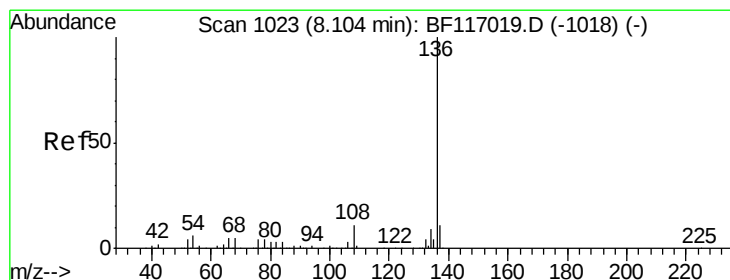
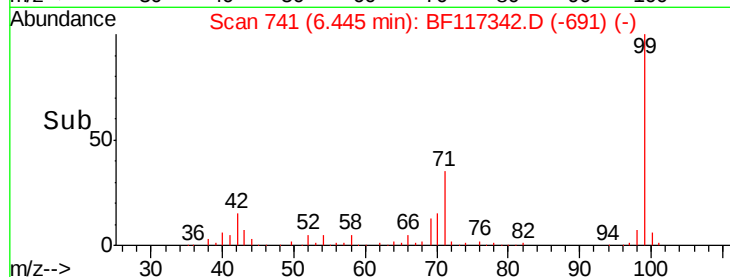
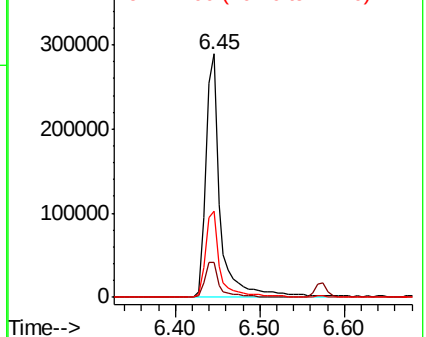
99 100

42 14.6 12.2 18.2

71 35.5 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: BF117342.D

Acq: 8 Oct 2019 16:05

Tgt Ion: 136 Resp: 161435

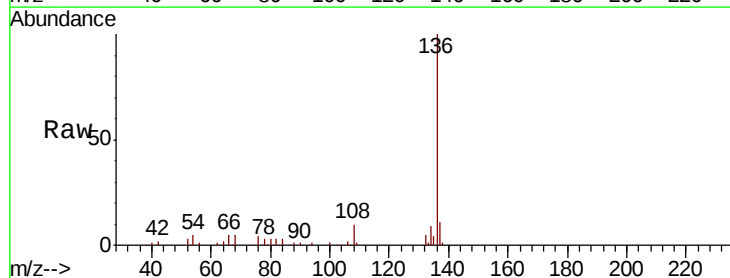
Ion Ratio Lower Upper

136 100

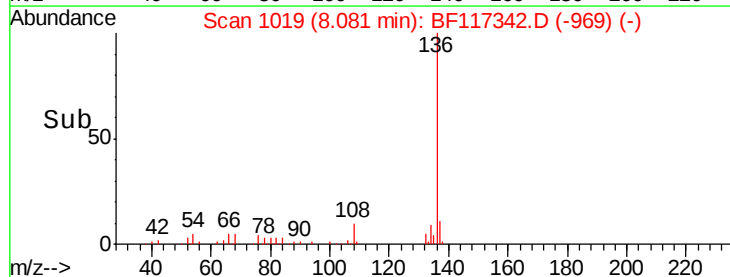
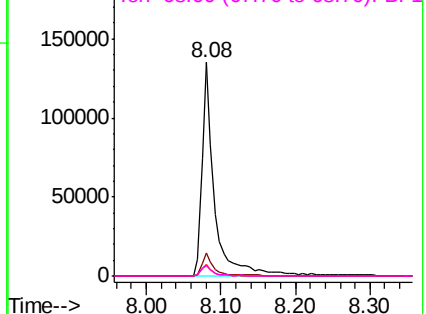
137 10.7 9.0 13.4

54 5.4 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

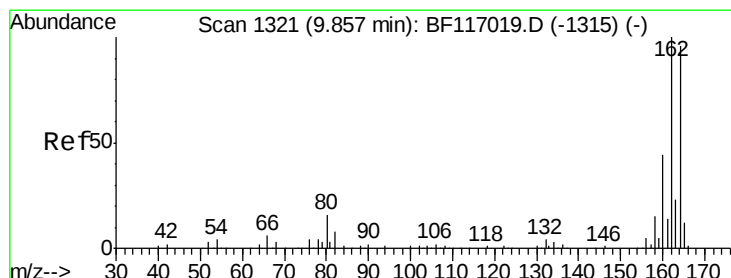
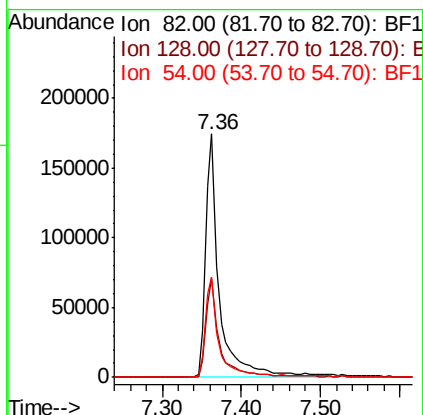
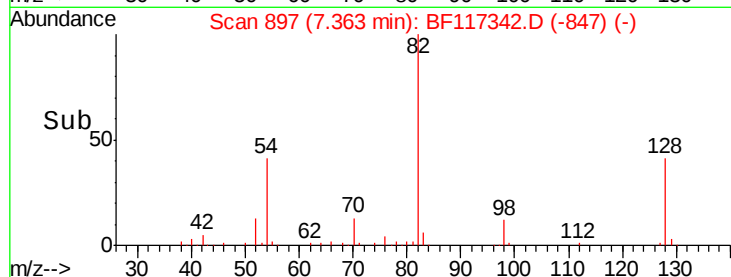
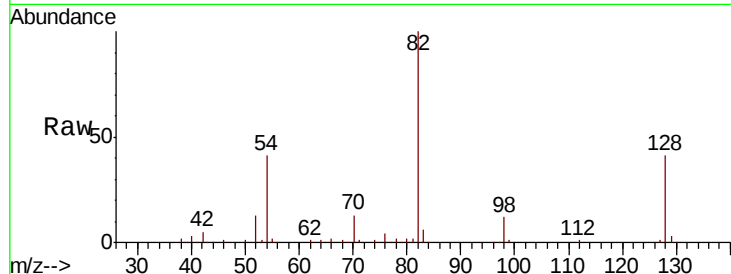




#23
 Nitrobenzene-d5
 Concen: 70.351 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF117342.D
 Acq: 8 Oct 2019 16:05

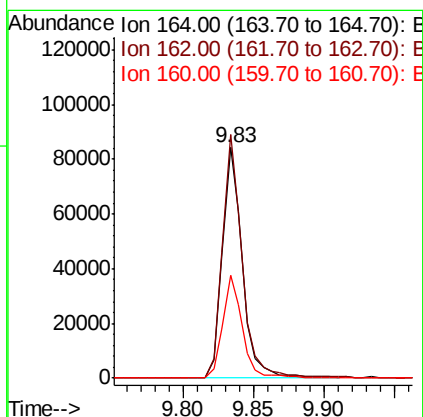
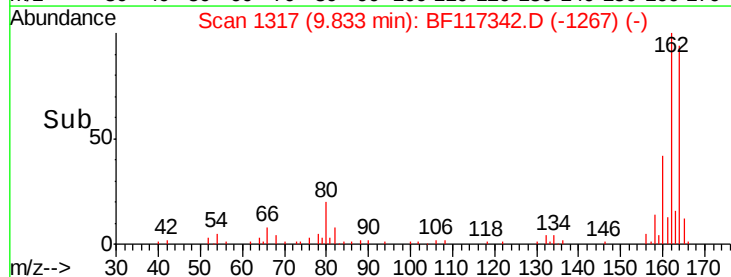
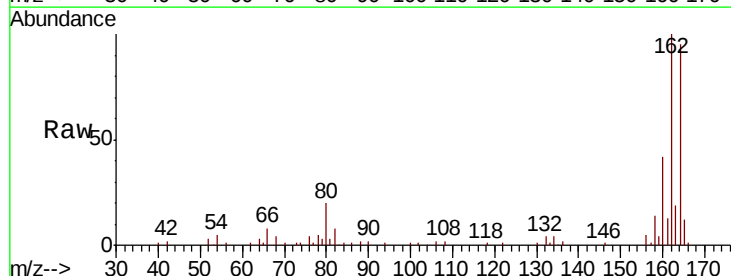
Instrument :
 BNA_F
 ClientSampleId :
 STONE-COMP

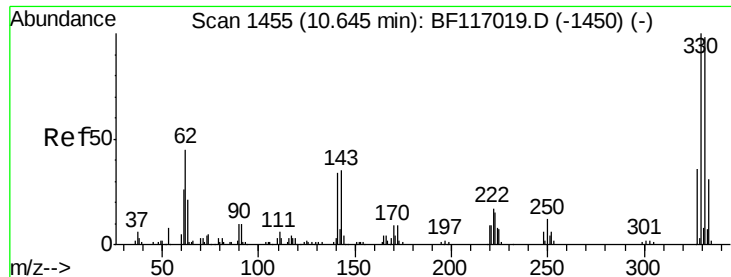
Tot Ion: 82 Resp: 216150
 Ion Ratio Lower Upper
 82 100
 128 40.8 32.3 48.5
 54 41.1 33.3 49.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF117342.D
 Acq: 8 Oct 2019 16:05

Tgt Ion: 164 Resp: 83426
 Ion Ratio Lower Upper
 164 100
 162 105.5 83.4 125.2
 160 44.5 36.4 54.6

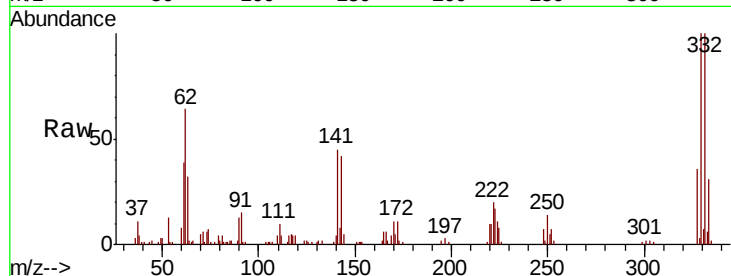




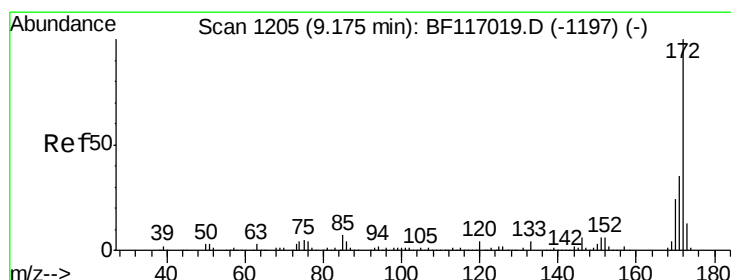
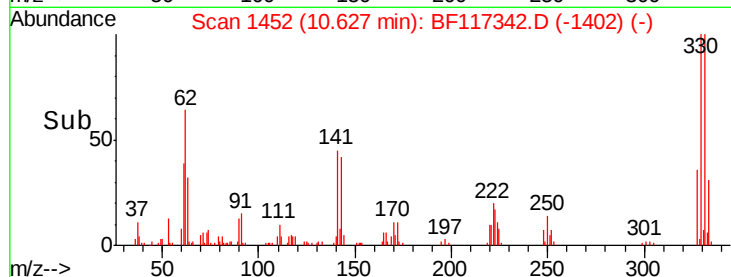
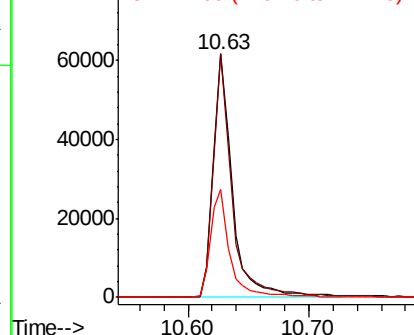
#42
 2,4,6-Tribromophenol
 Concen: 97.337 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF117342.D
 Acq: 8 Oct 2019 16:05

Instrument :
 BNA_F
 ClientSampleId :
 STONE-COMP

Tot Ion:330 Resp: 67868
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.0 117.0
 141 44.7 35.8 53.6

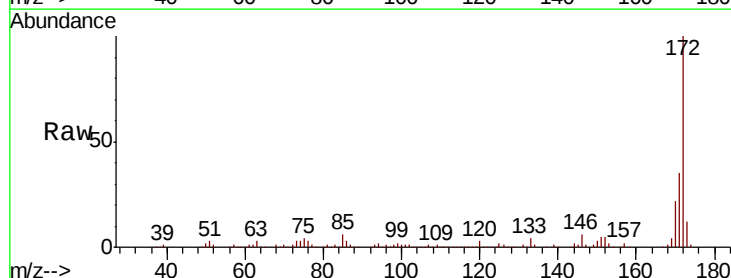


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

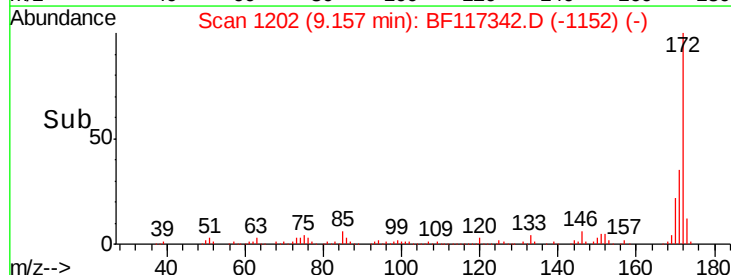
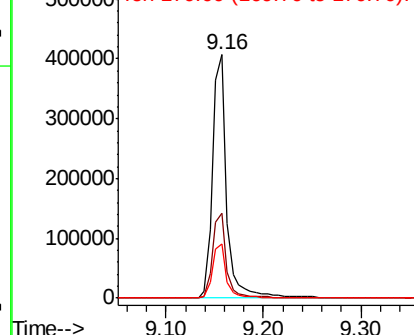


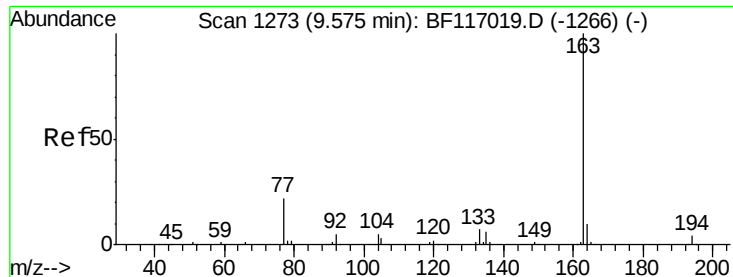
#45
 2-Fluorobiphenyl
 Concen: 77.196 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF117342.D
 Acq: 8 Oct 2019 16:05

Tgt Ion:172 Resp: 411885
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.2 42.2
 170 22.1 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

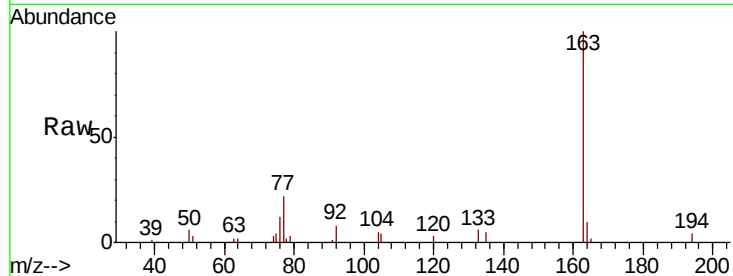




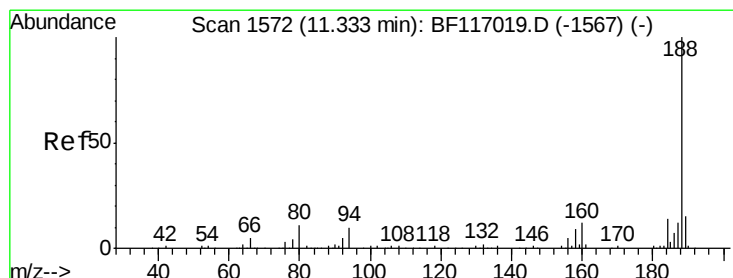
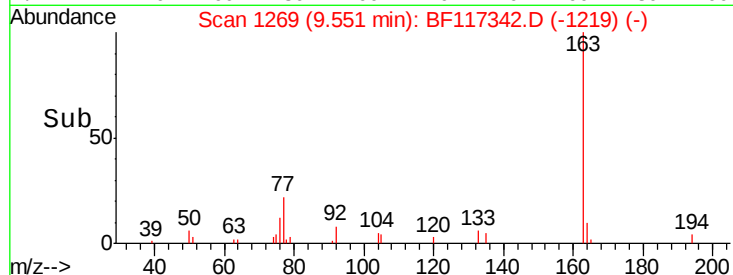
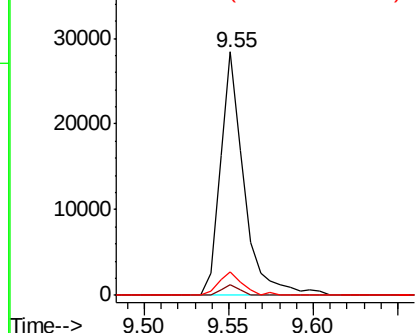
#50
Dimethylphthalate
Concen: 4.690 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF117342.D
Acq: 8 Oct 2019 16:05

Instrument :
BNA_F
ClientSampleId :
STONE-COMP

Tot Ion:163 Resp: 27701
Ion Ratio Lower Upper
163 100
194 4.2 2.9 4.3
164 9.6 8.2 12.4

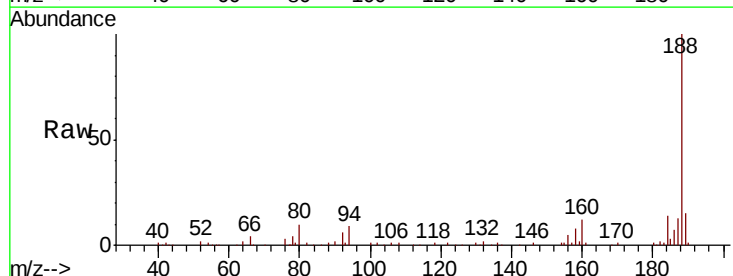


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

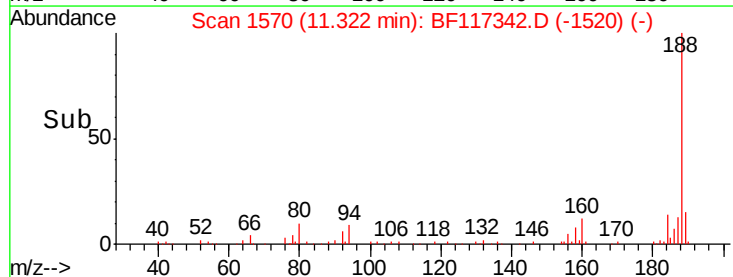
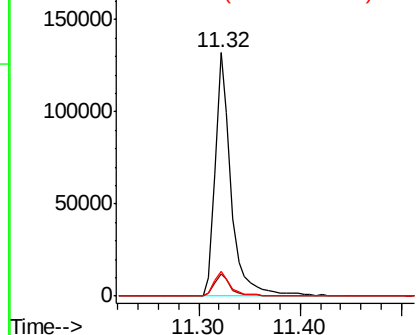


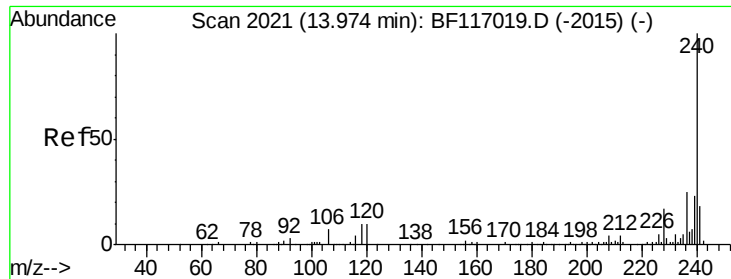
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF117342.D
Acq: 8 Oct 2019 16:05

Tgt Ion:188 Resp: 144609
Ion Ratio Lower Upper
188 100
94 8.9 8.2 12.2
80 10.0 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

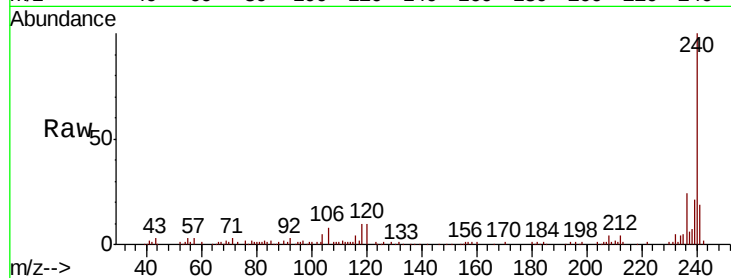




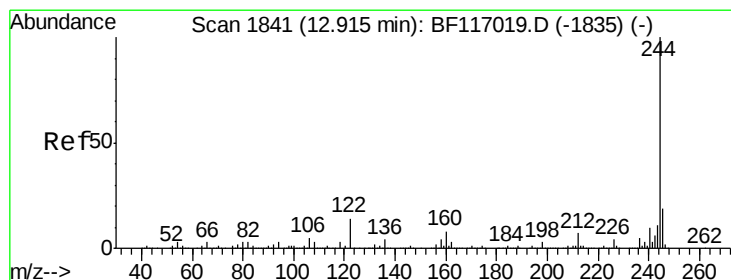
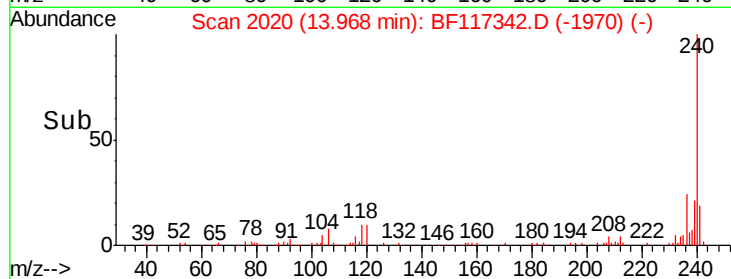
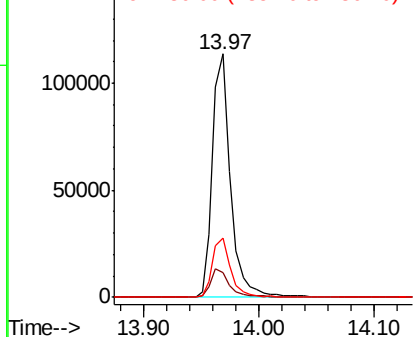
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117342.D
Acq: 8 Oct 2019 16:05

Instrument :
BNA_F
ClientSampleId :
STONE-COMP

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.3	12.5
236	24.2	20.3	30.5

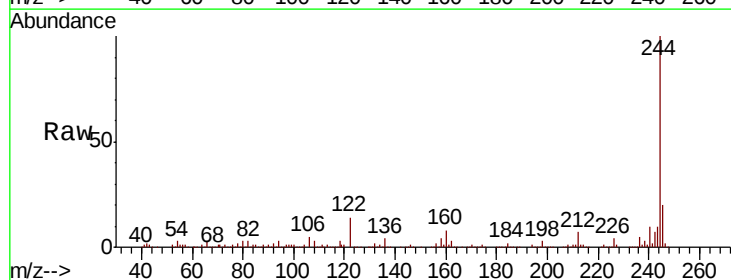


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

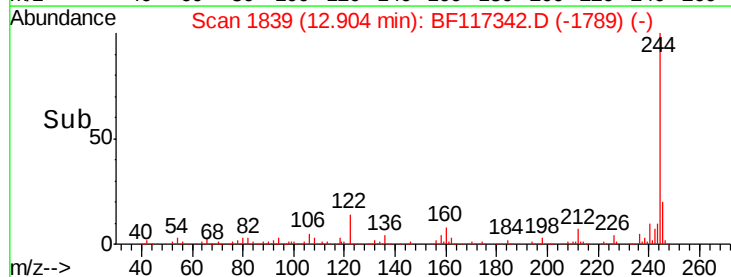
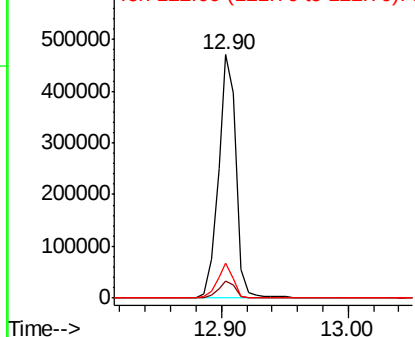


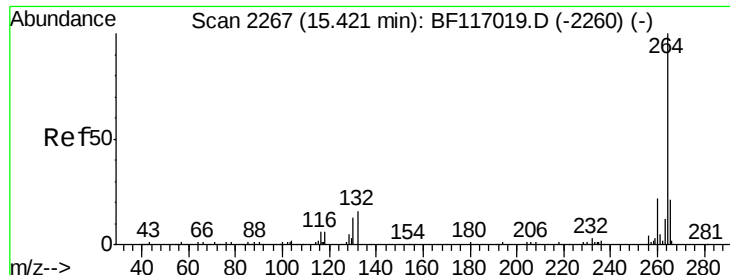
#79
Terphenyl-d14
Concen: 68.596 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF117342.D
Acq: 8 Oct 2019 16:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.4	11.3	16.9



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: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF117342.D
Acq: 8 Oct 2019 16:05

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.6	26.4
265	21.0	16.6	24.8

