

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101619\
 Data File : BF117419.D
 Acq On : 16 Oct 2019 17:46
 Operator : JU
 Sample : K5355-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-33

Quant Time: Oct 17 01:24:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 2019
 Response via : Initial Calibration

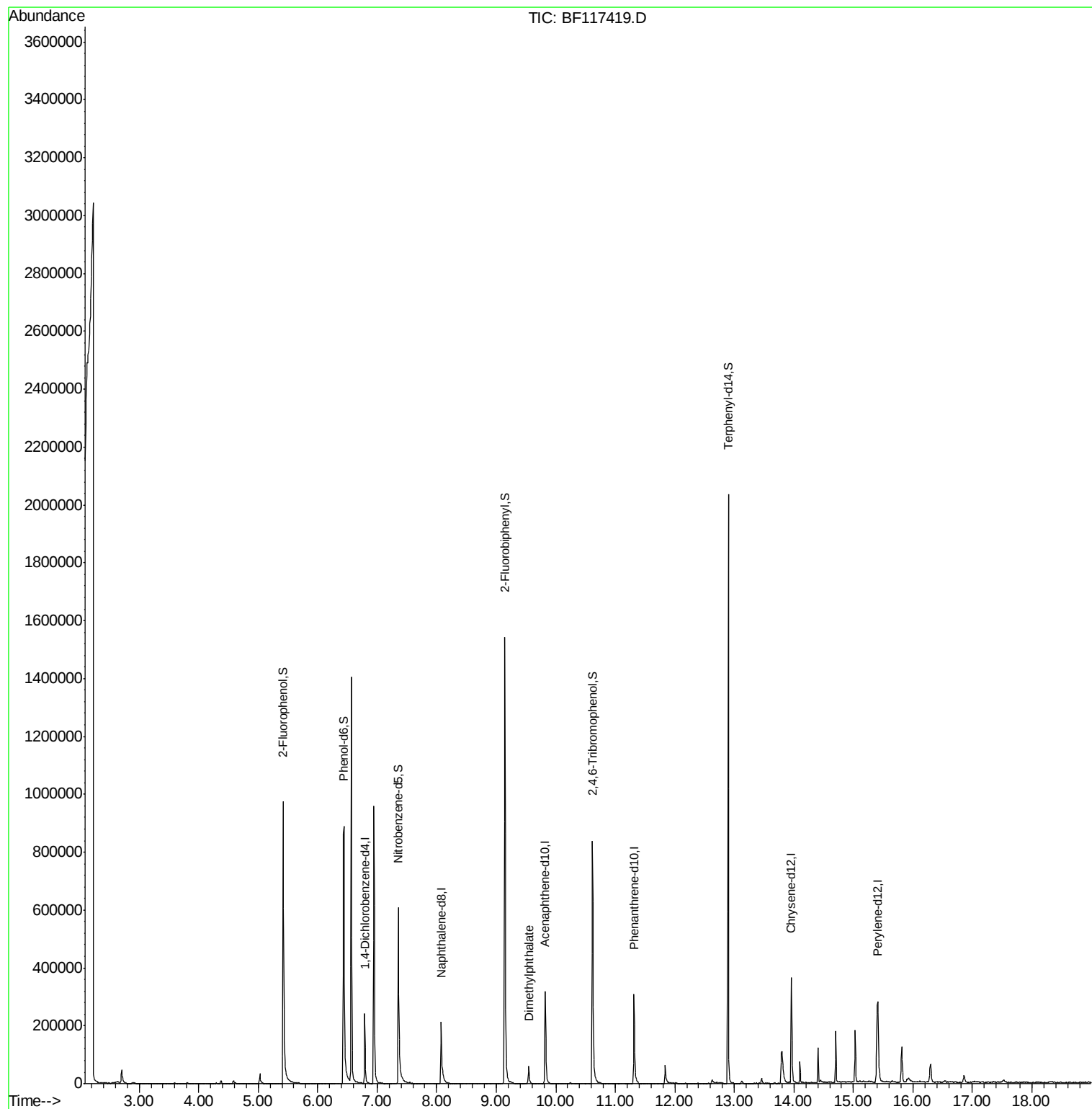
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	42778	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	172997	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	92829	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	162933	20.00	ng	0.00
76) Chrysene-d12	13.96	240	146360	20.00	ng	0.00
87) Perylene-d12	15.41	264	148020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	350807	126.18	ng	0.00
7) Phenol-d6	6.44	99	447332	121.27	ng	0.00
23) Nitrobenzene-d5	7.36	82	294002	86.15	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	114172	151.12	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	534938	84.01	ng	0.00
79) Terphenyl-d14	12.90	244	666960	74.29	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	38344	5.751	ng	Qvalue 97

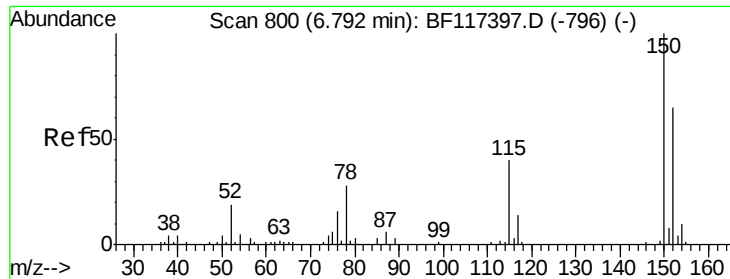
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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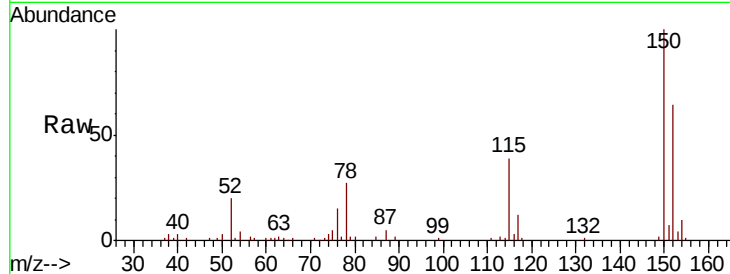


#1

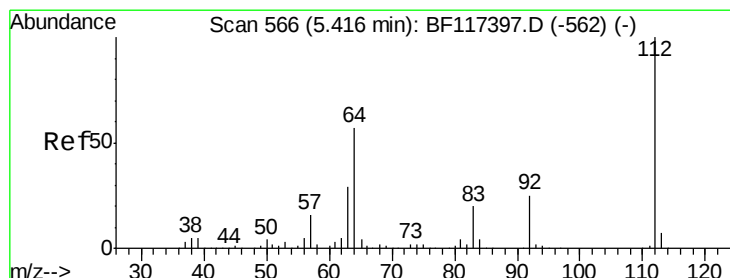
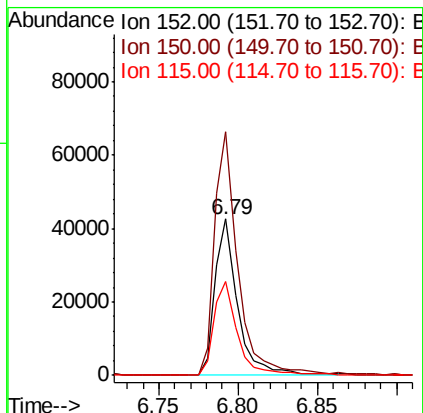
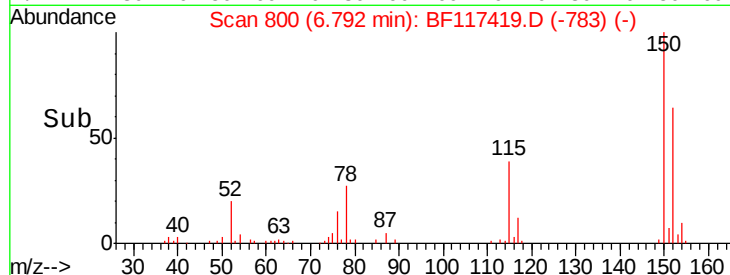
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

Instrument :
BNA_F
ClientSampleId :
COMP-33

Tot Ion:152 Resp: 42778
Ion Ratio Lower Upper
152 100
150 155.6 122.7 184.1
115 60.2 48.6 73.0



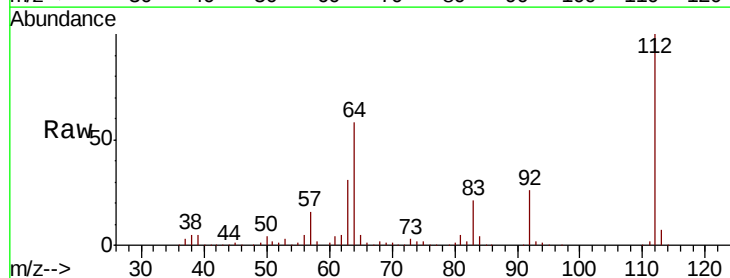
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



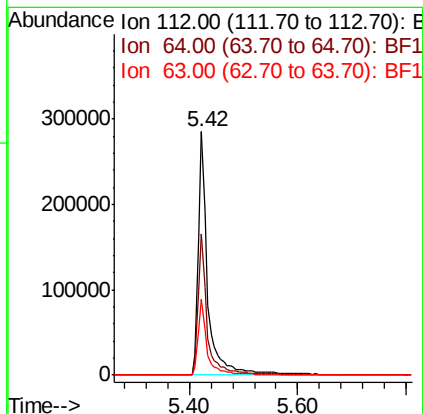
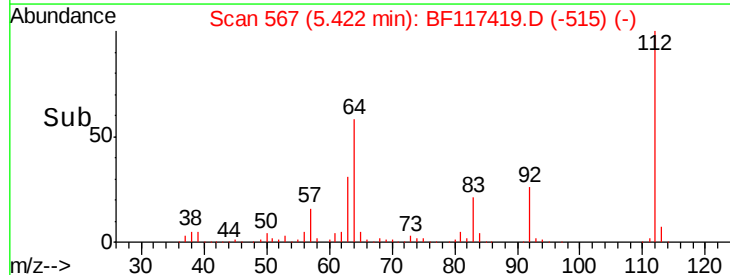
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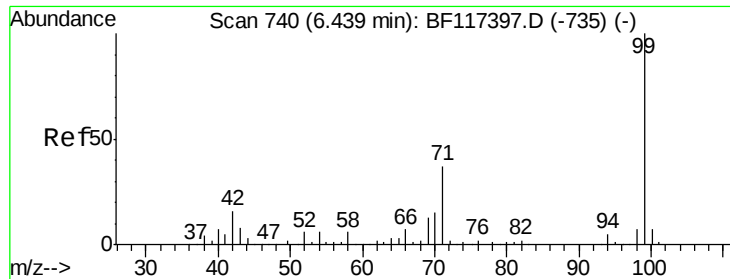
2-Fluorophenol
Concen: 126.177 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

Tgt Ion:112 Resp: 350807
Ion Ratio Lower Upper
112 100
64 58.3 45.2 67.8
63 30.9 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: 121.265 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF117419.D

Acq: 16 Oct 2019 17:46

Instrument :

BNA_F

ClientSampled :

COMP-33

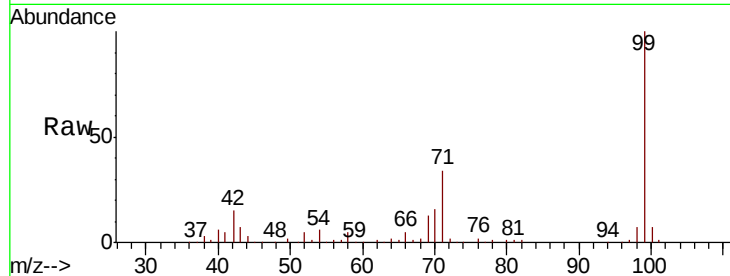
Tot Ion: 99 Resp: 447332

Ion Ratio Lower Upper

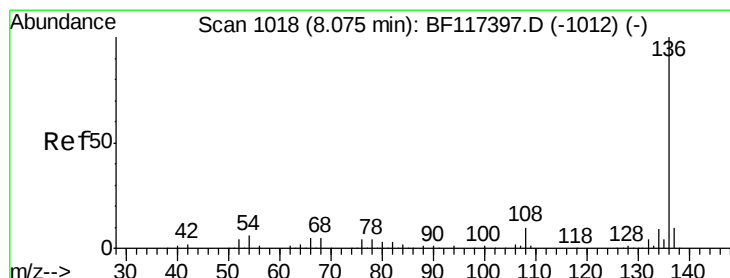
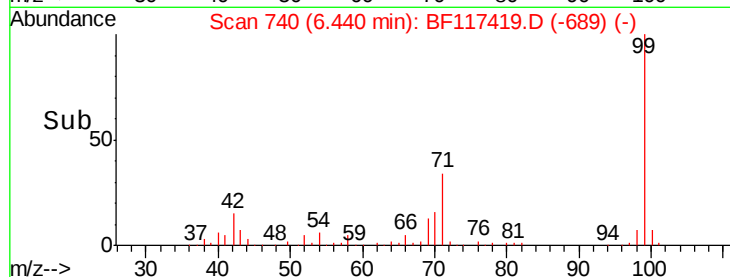
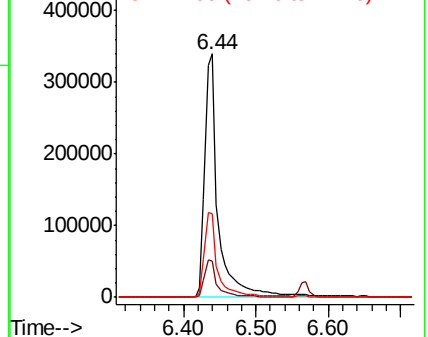
99 100

42 14.6 12.5 18.7

71 34.3 29.2 43.8



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: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF117419.D

Acq: 16 Oct 2019 17:46

Tgt Ion: 136 Resp: 172997

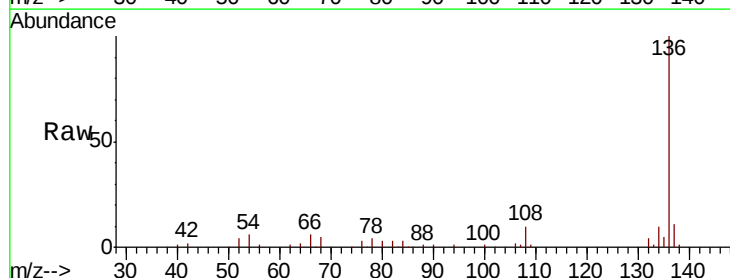
Ion Ratio Lower Upper

136 100

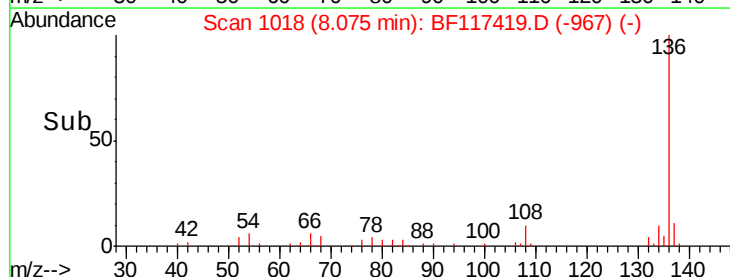
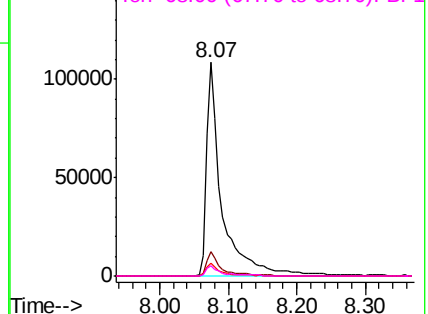
137 11.3 8.4 12.6

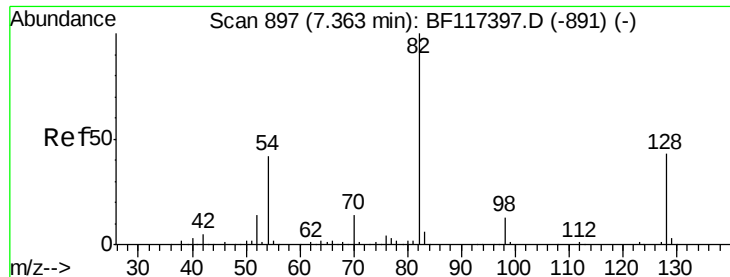
54 6.0 4.6 6.8

68 5.1 3.8 5.8



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

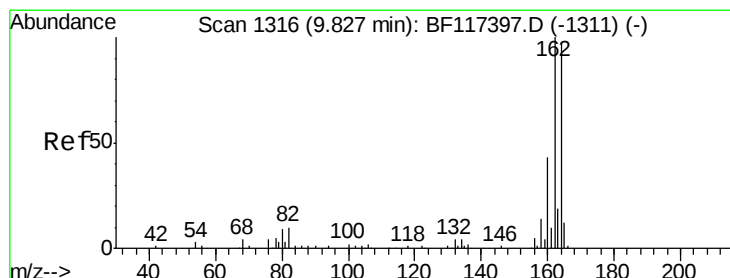
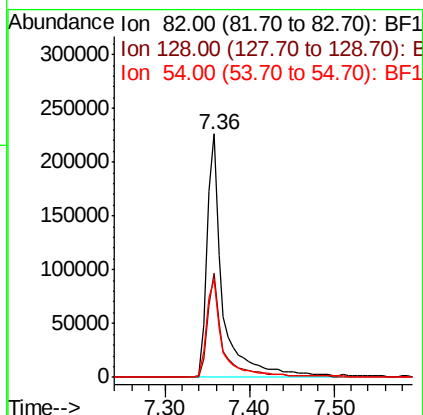
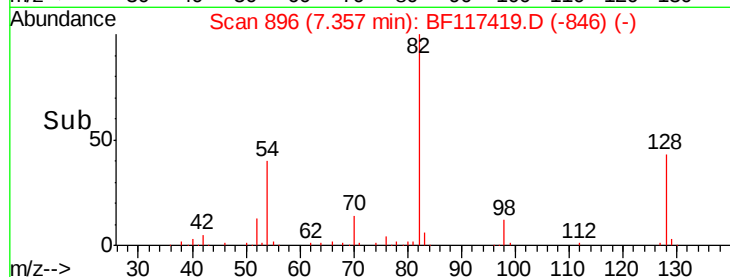
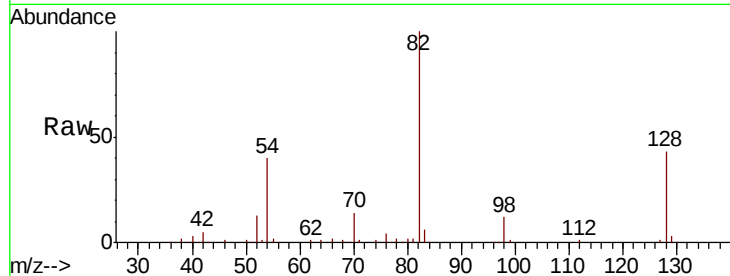




#23
Nitrobenzene-d5
Concen: 86.147 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

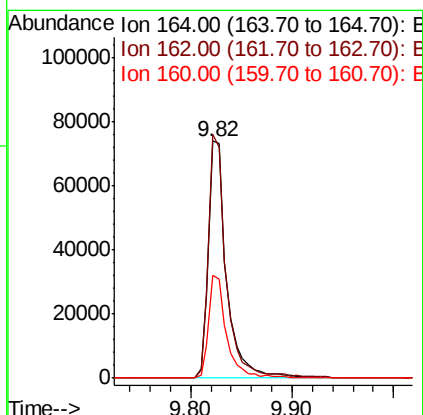
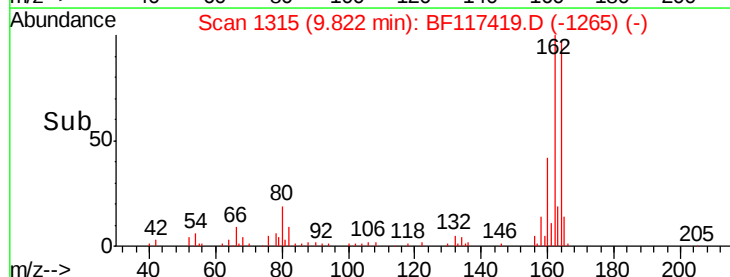
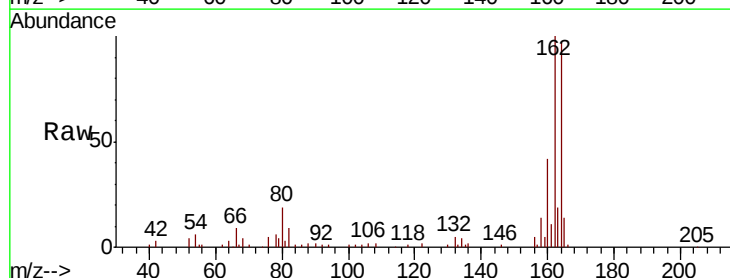
Instrument :
BNA_F
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COMP-33

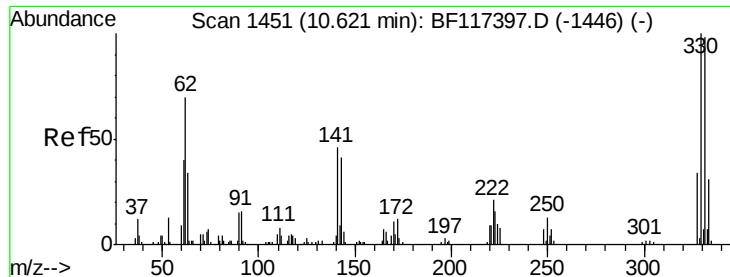
Tot Ion: 82 Resp: 294002
Ion Ratio Lower Upper
82 100
128 42.8 34.1 51.1
54 40.1 33.3 49.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

Tgt Ion: 164 Resp: 92829
Ion Ratio Lower Upper
164 100
162 102.9 82.4 123.6
160 43.5 35.4 53.0

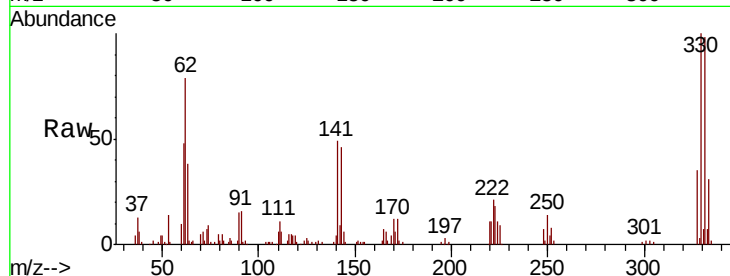




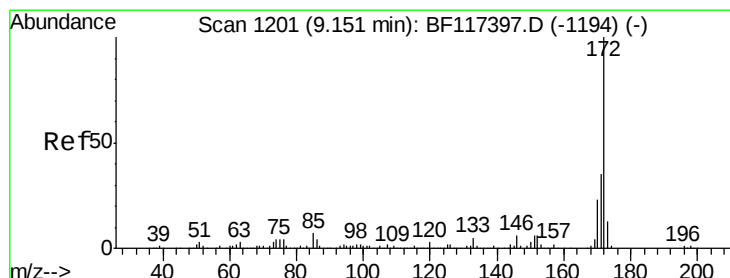
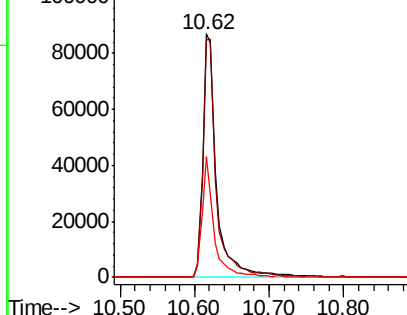
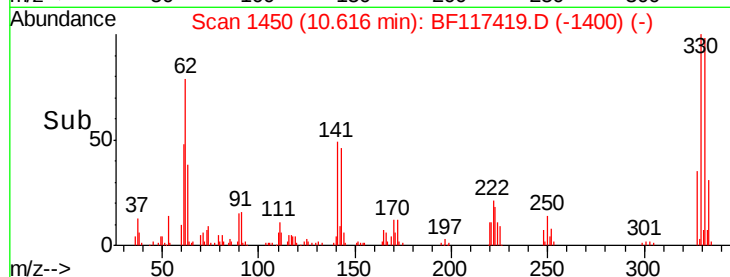
#42
 2,4,6-Tribromophenol
 Concen: 151.120 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF117419.D
 Acq: 16 Oct 2019 17:46

Instrument :
 BNA_F
 ClientSampleId :
 COMP-33

Tot Ion:330 Resp: 114172
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.0 112.6
 141 42.9 34.2 51.4

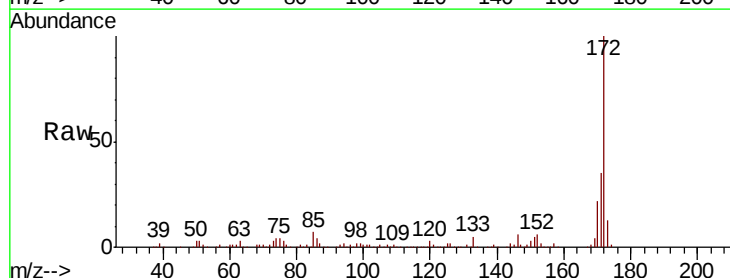


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

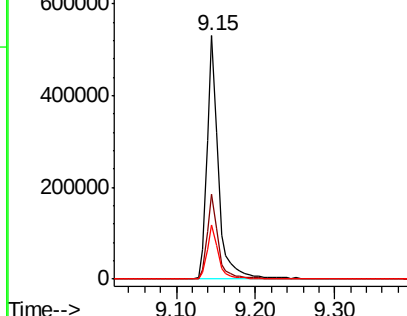
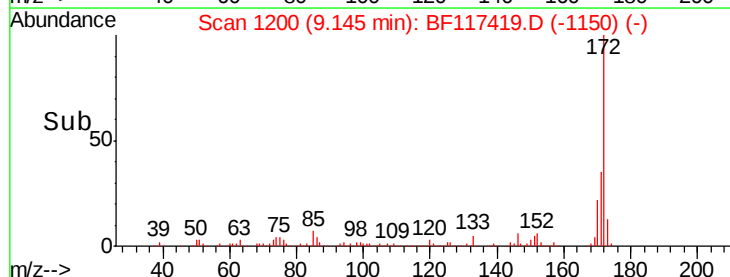


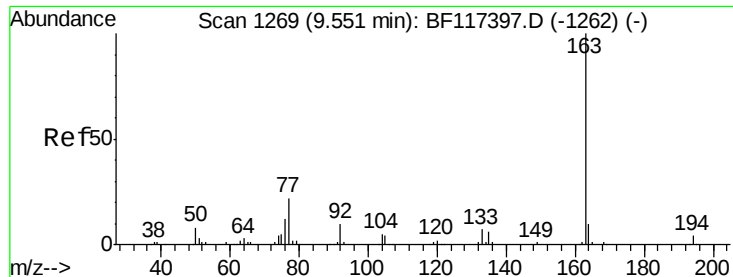
#45
 2-Fluorobiphenyl
 Concen: 84.012 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF117419.D
 Acq: 16 Oct 2019 17:46

Tgt Ion:172 Resp: 534938
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.2 42.2
 170 22.4 18.2 27.2



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

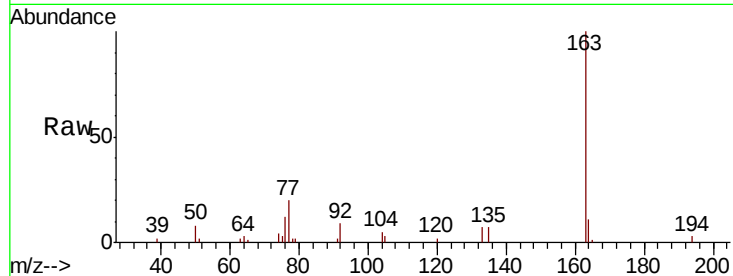




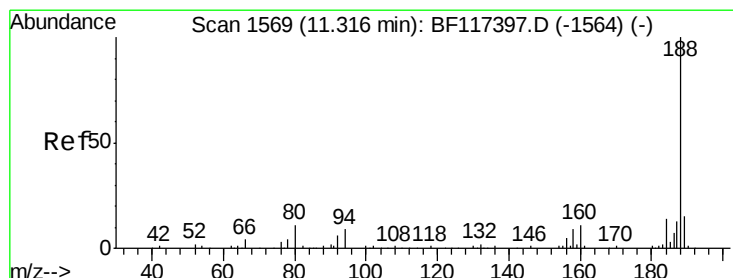
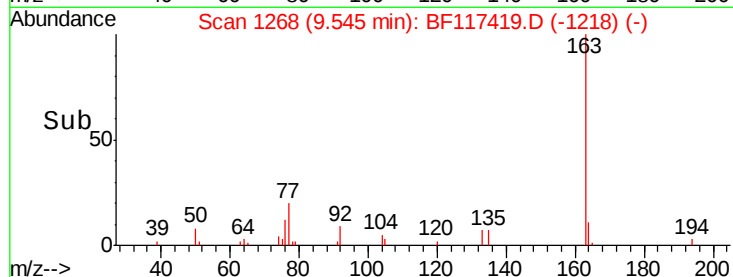
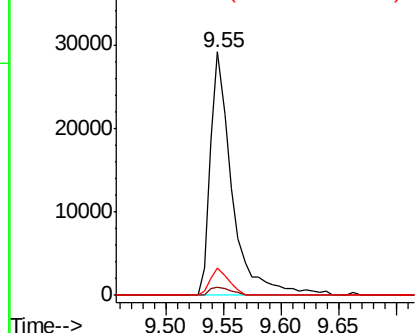
#50
Dimethylphthalate
Concen: 5.751 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

Instrument :
BNA_F
ClientSampleId :
COMP-33

Tot Ion:163 Resp: 38344
Ion Ratio Lower Upper
163 100
194 3.2 3.1 4.7
164 11.1 8.0 12.0

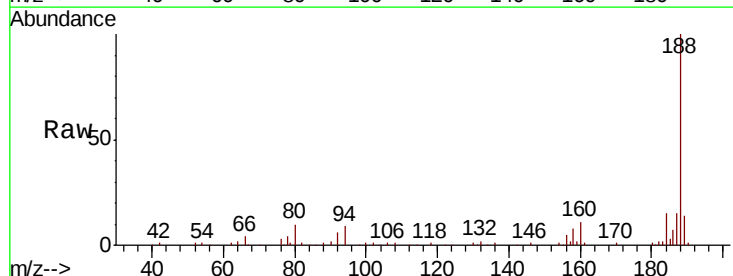


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

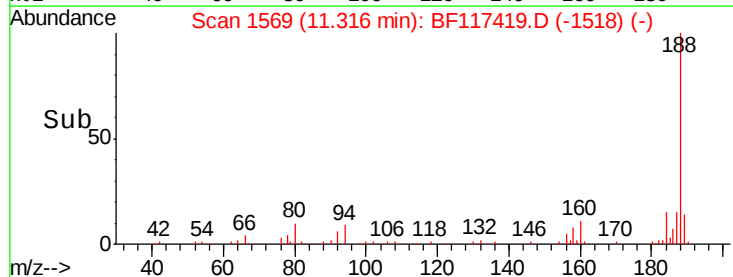
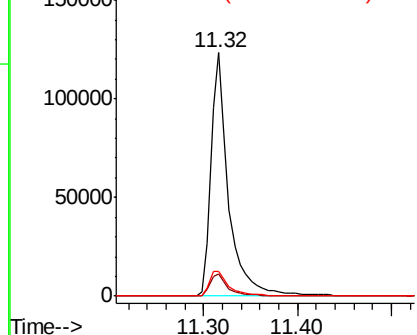


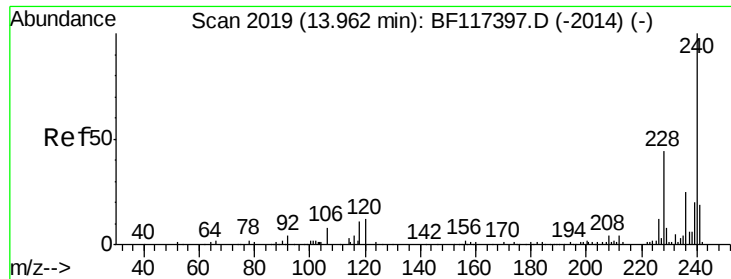
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

Tgt Ion:188 Resp: 162933
Ion Ratio Lower Upper
188 100
94 9.0 7.5 11.3
80 10.2 8.7 13.1



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

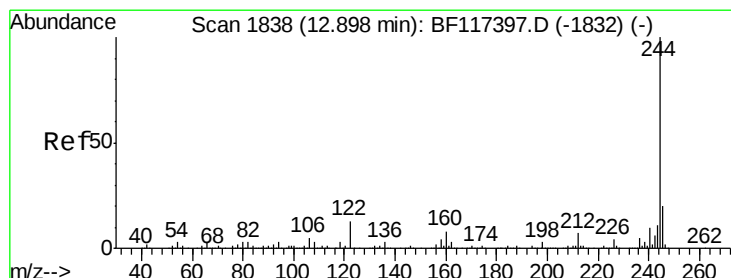
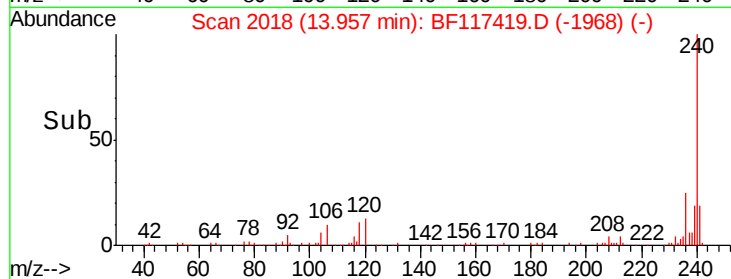
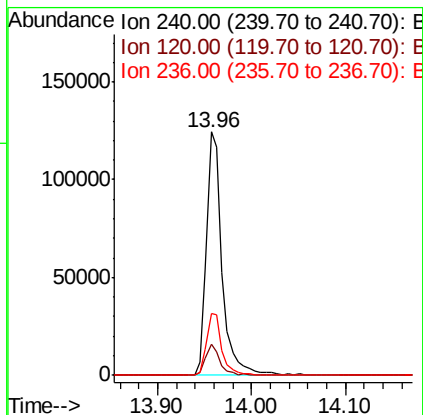
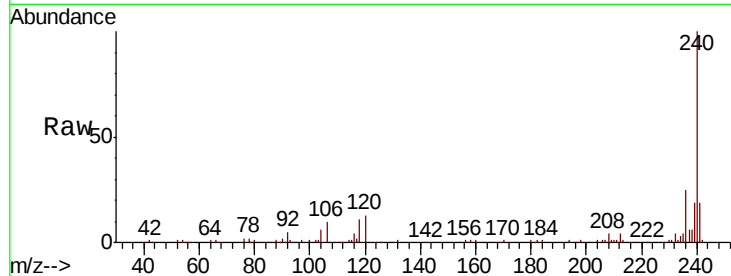




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

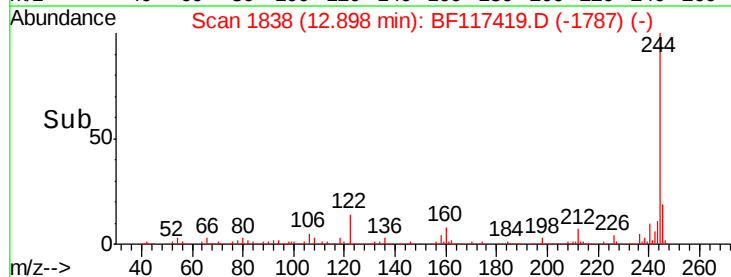
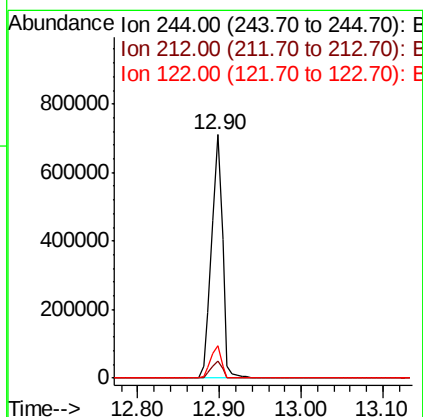
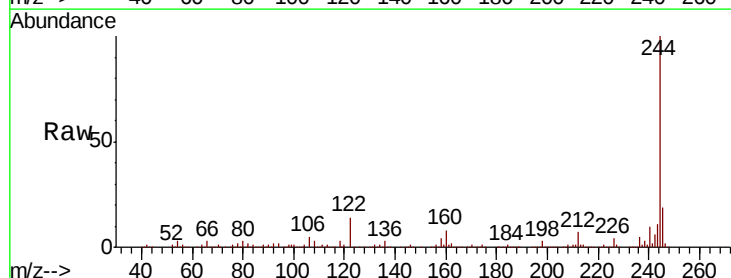
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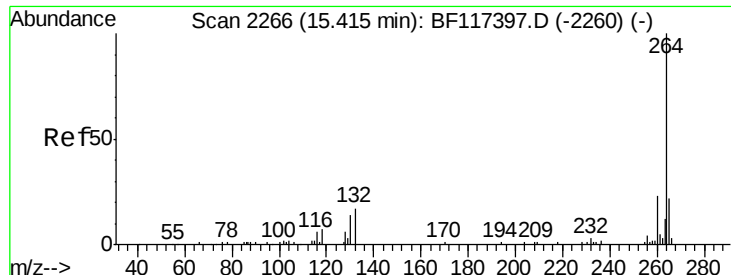
Tot Ion:240 Resp: 146360
Ion Ratio Lower Upper
240 100
120 12.8 9.4 14.0
236 25.4 19.8 29.6



#79
Terphenyl-d14
Concen: 74.286 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF117419.D
Acq: 16 Oct 2019 17:46

Tgt Ion:244 Resp: 666960
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 13.5 10.7 16.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF117419.D
 Acq: 16 Oct 2019 17:46

Instrument :
 BNA_F
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 COMP-33

Tot Ion: 264 Resp: 148020
 Ion Ratio Lower Upper
 264 100
 260 22.4 18.6 27.8
 265 20.6 17.4 26.0

