

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021120\
 Data File : BF118898.D
 Acq On : 11 Feb 2020 22:01
 Operator : CG/JU
 Sample : L1456-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337-290

Quant Time: Feb 12 07:44:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

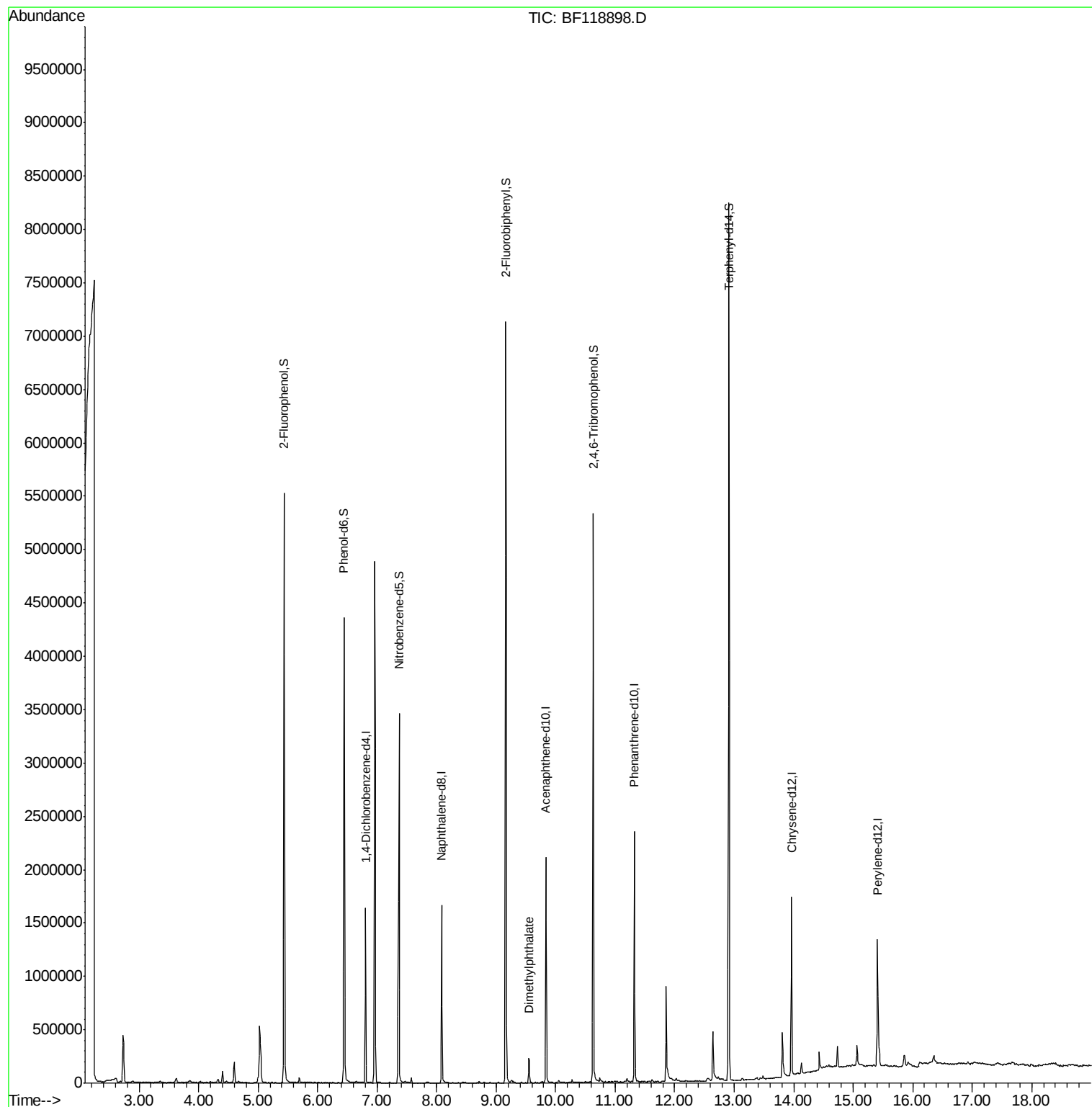
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	232797	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	775002	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	438509	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	865136	20.00	ng	-0.01
76) Chrysene-d12	13.96	240	571842	20.00	ng	-0.02
87) Perylene-d12	15.41	264	597356	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1655684	134.63	ng	0.00
7) Phenol-d6	6.45	99	1785002	116.92	ng	0.00
23) Nitrobenzene-d5	7.37	82	1210833	93.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	788278	150.24	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	2452195	99.97	ng	-0.02
79) Terphenyl-d14	12.92	244	3154468	113.31	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.55	163	110961	3.716	ng	Qvalue 98

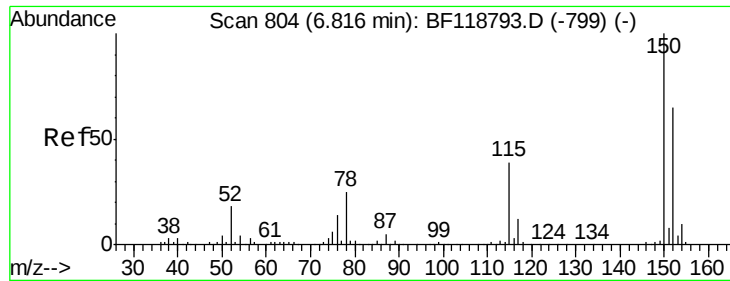
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



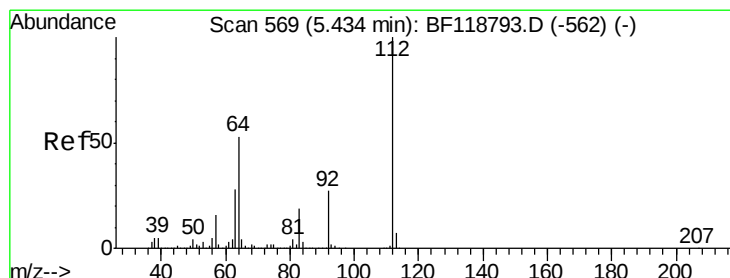
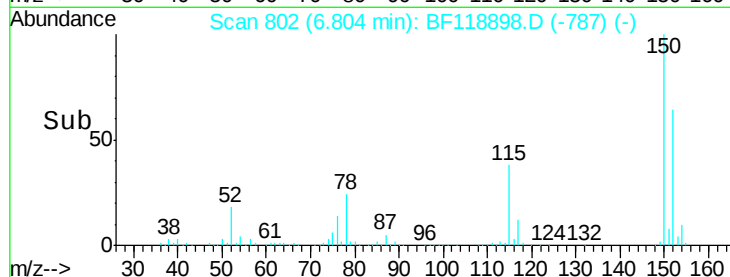
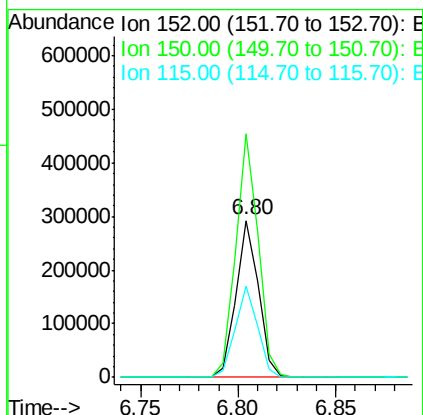
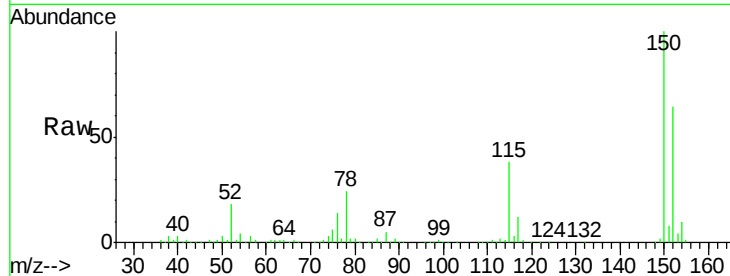


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF118898.D
Acq: 11 Feb 2020 22:01

Instrument :
BNA_F
ClientSampleId :
ETGI-337-290

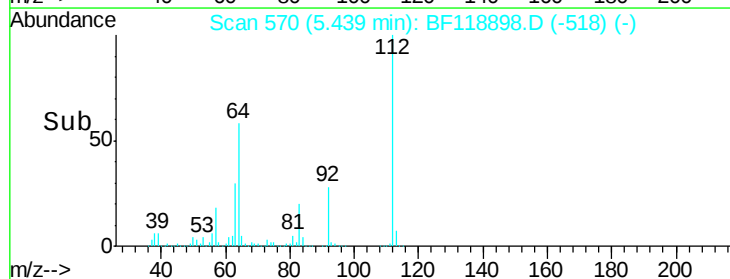
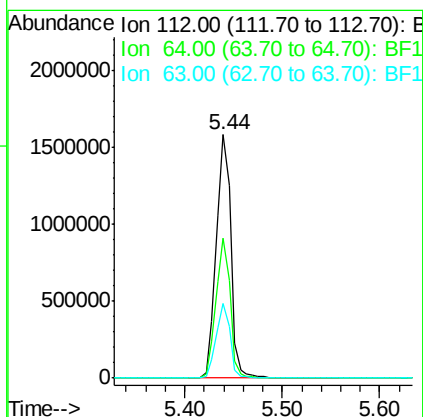
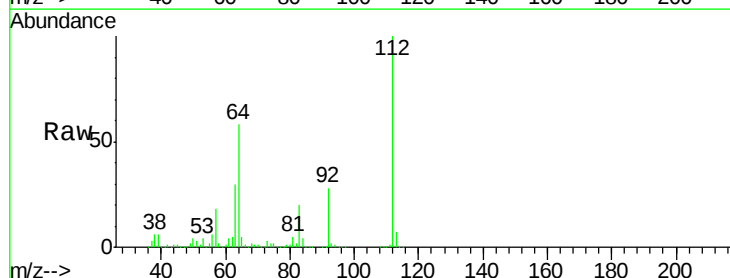
Tot Ion:152 Resp: 232797
Ion Ratio Lower Upper
152 100
150 155.3 123.6 185.4
115 58.3 48.2 72.2

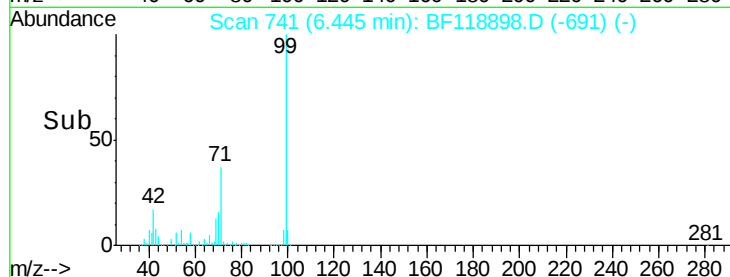
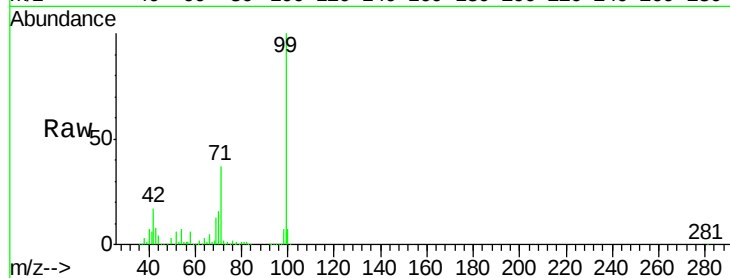
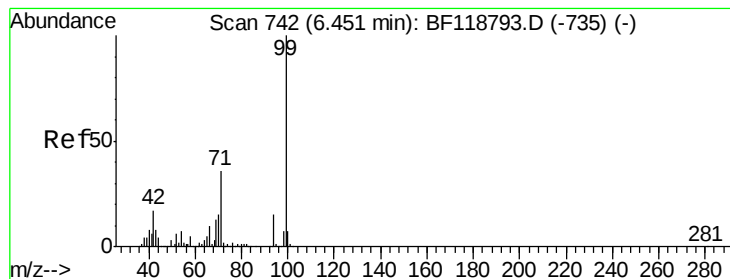


#5

2-Fluorophenol
Concen: 134.628 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF118898.D
Acq: 11 Feb 2020 22:01

Tgt Ion:112 Resp: 1655684
Ion Ratio Lower Upper
112 100
64 57.7 42.6 63.8
63 30.4 22.2 33.4





#7

Phenol-d6

Concen: 116.923 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF118898.D

Acq: 11 Feb 2020 22:01

Instrument :

BNA_F

ClientSampleId :

ETGI-337-290

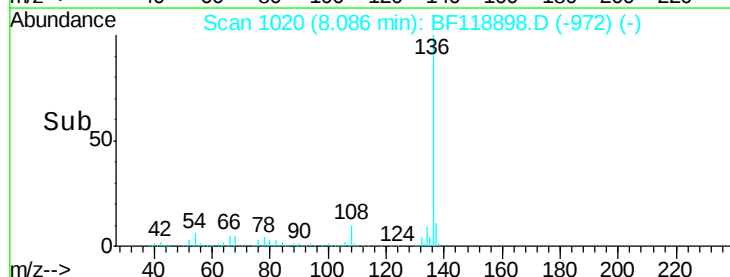
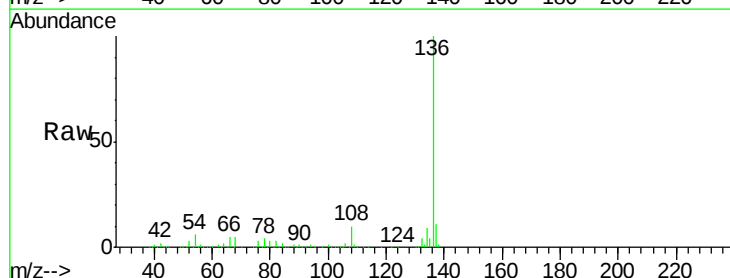
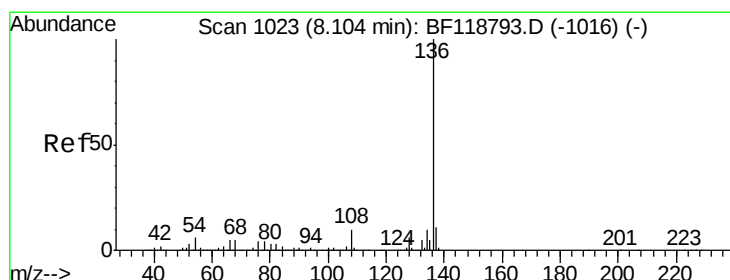
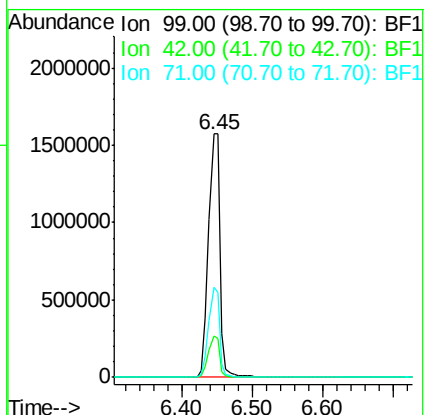
Tot Ion: 99 Resp: 1785002

Ion Ratio Lower Upper

99 100

42 17.2 13.4 20.0

71 36.7 29.0 43.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF118898.D

Acq: 11 Feb 2020 22:01

Tgt Ion: 136 Resp: 775002

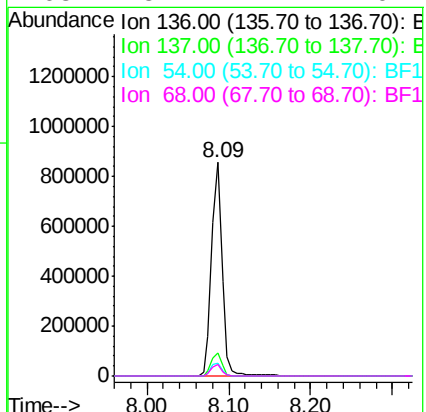
Ion Ratio Lower Upper

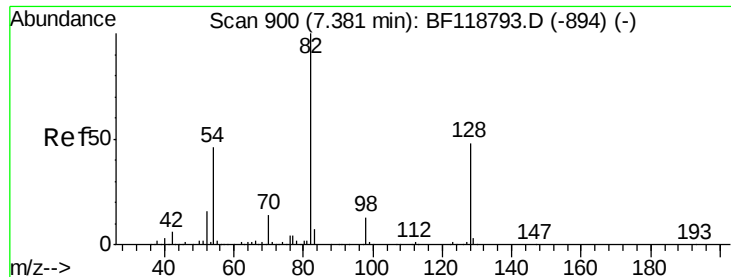
136 100

137 10.8 8.7 13.1

54 6.1 5.0 7.6

68 5.4 4.2 6.4

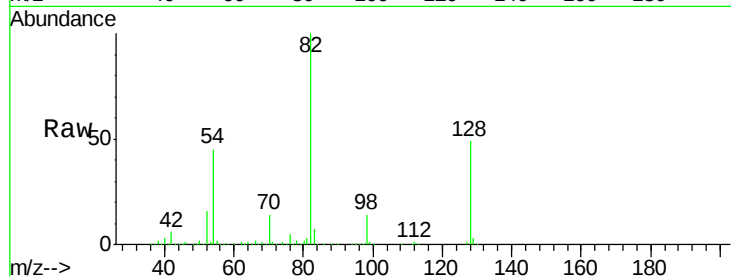




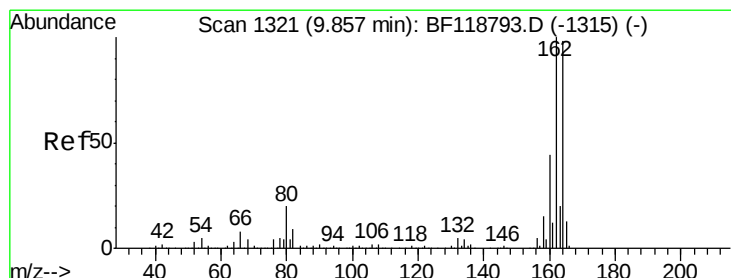
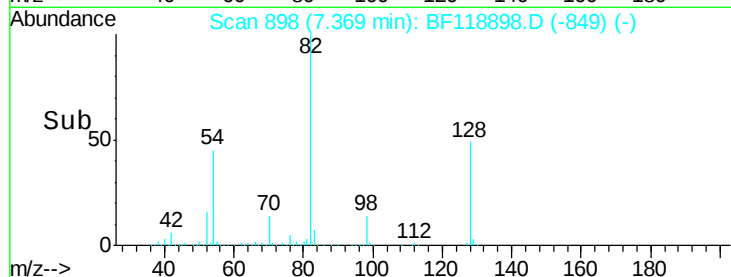
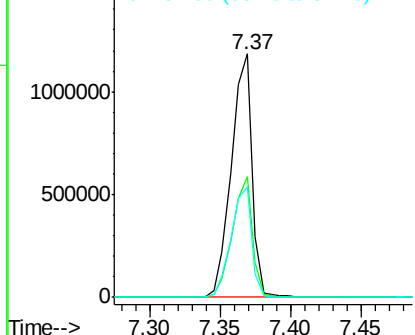
#23
Nitrobenzene-d5
Concen: 93.124 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF118898.D
Acq: 11 Feb 2020 22:01

Instrument :
BNA_F
ClientSampleId :
ETGI-337-290

Tot Ion: 82 Resp: 1210833
Ion Ratio Lower Upper
82 100
128 49.3 38.5 57.7
54 45.2 36.7 55.1

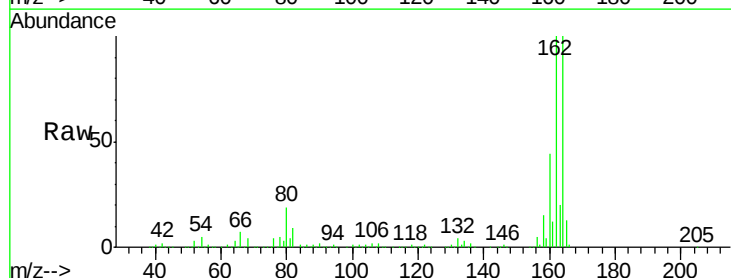


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

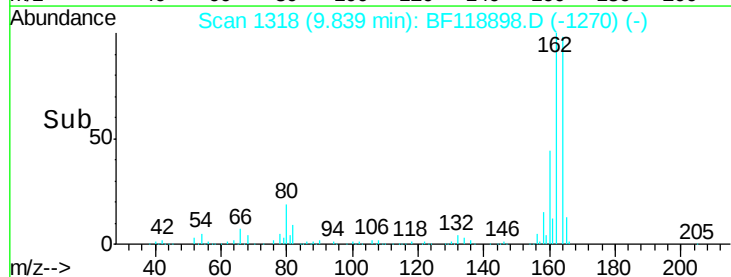
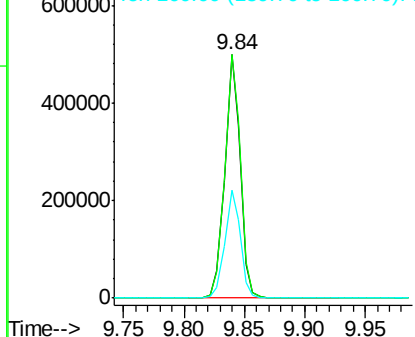


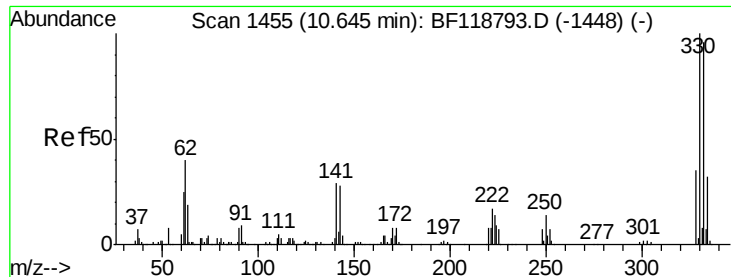
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF118898.D
Acq: 11 Feb 2020 22:01

Tgt Ion:164 Resp: 438509
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.2
160 44.5 35.6 53.4



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

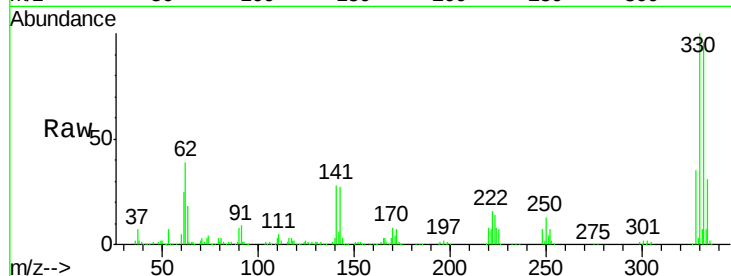




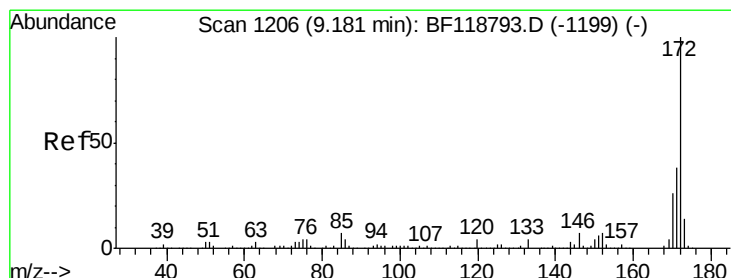
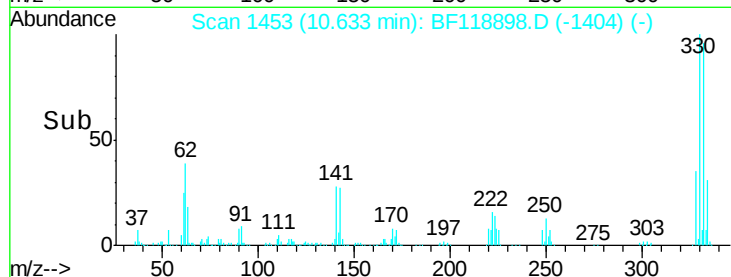
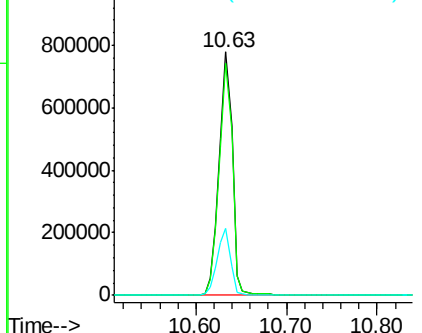
#42
 2,4,6-Tribromophenol
 Concen: 150.237 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF118898.D
 Acq: 11 Feb 2020 22:01

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337-290

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	27.8	22.4	33.6

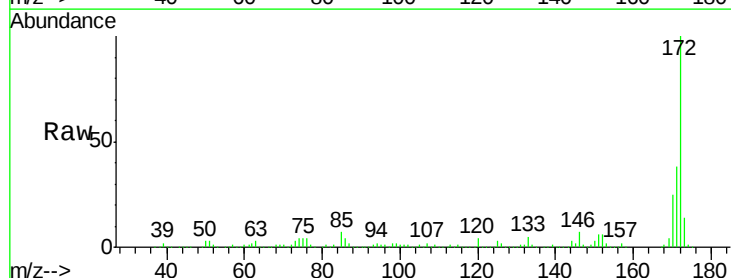


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

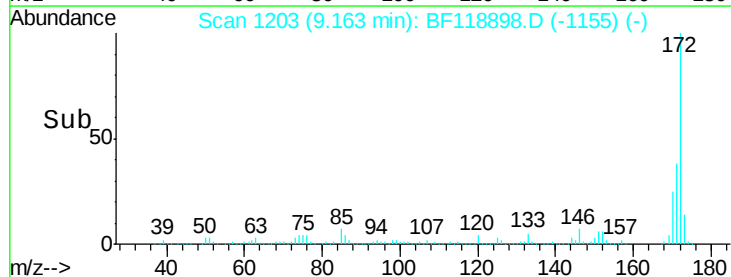
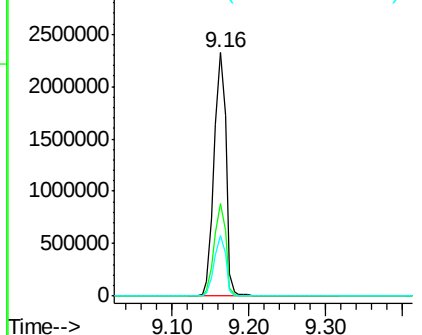


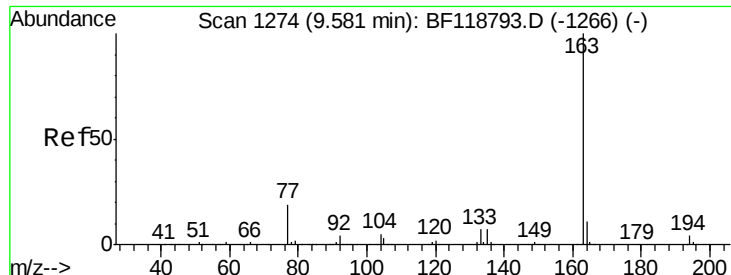
#45
 2-Fluorobiphenyl
 Concen: 99.970 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BF118898.D
 Acq: 11 Feb 2020 22:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.8	46.2
170	25.0	20.5	30.7



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

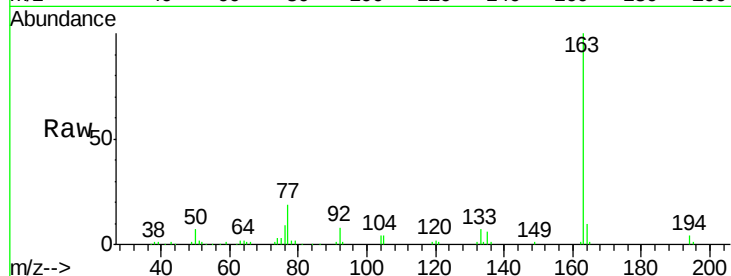




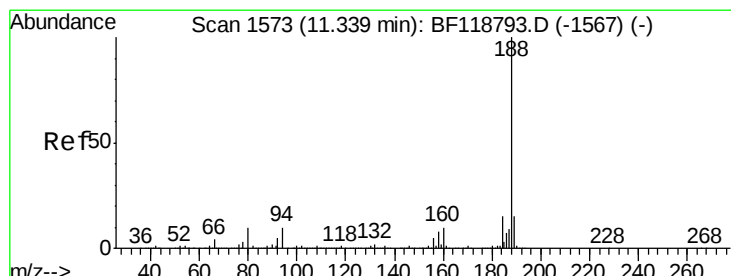
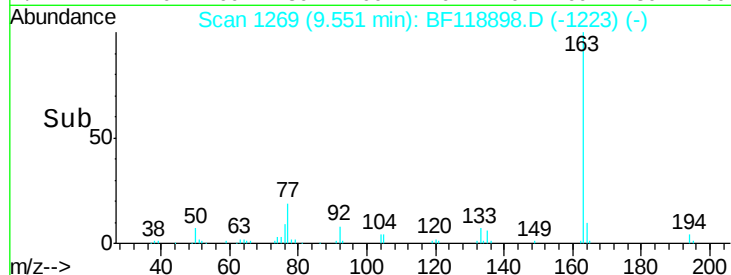
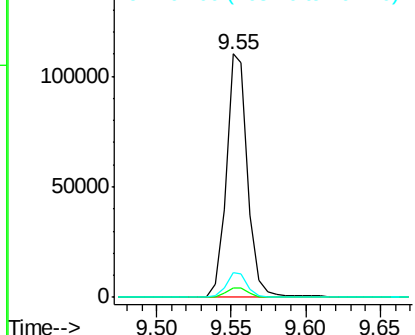
#50
Dimethylphthalate
Concen: 3.716 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.03 min
Lab File: BF118898.D
Acq: 11 Feb 2020 22:01

Instrument :
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ClientSampleId :
ETGI-337-290

Tot Ion:163 Resp: 110961
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.0 8.7 13.1

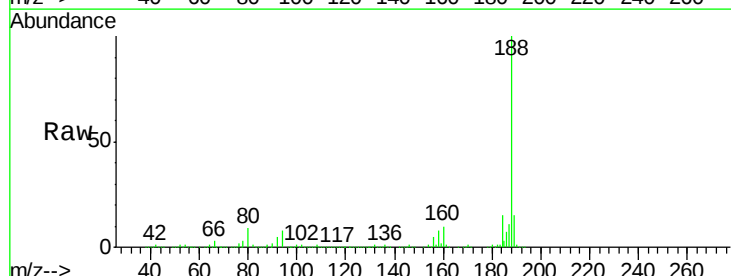


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

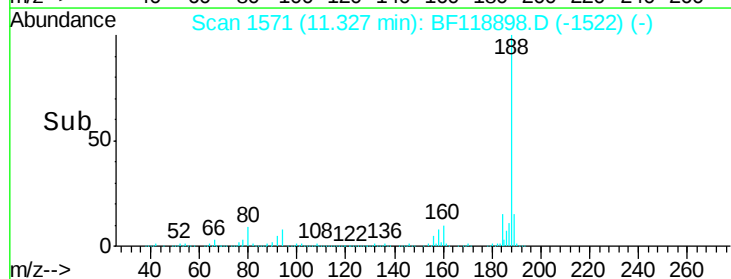
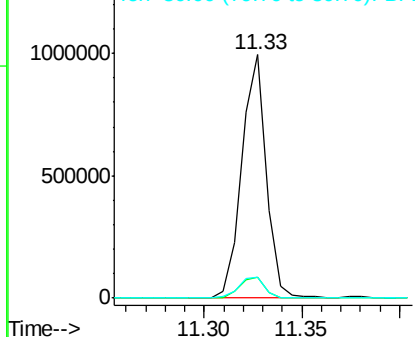


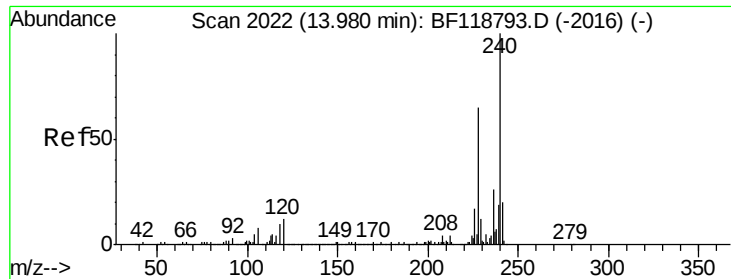
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF118898.D
Acq: 11 Feb 2020 22:01

Tgt Ion:188 Resp: 865136
Ion Ratio Lower Upper
188 100
94 8.4 7.9 11.9
80 8.7 8.4 12.6



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

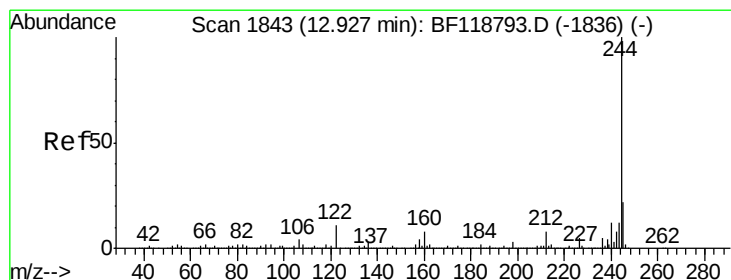
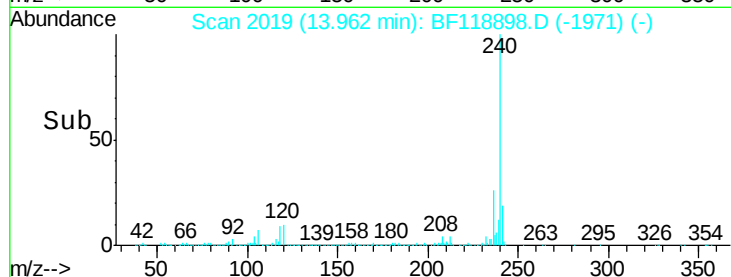
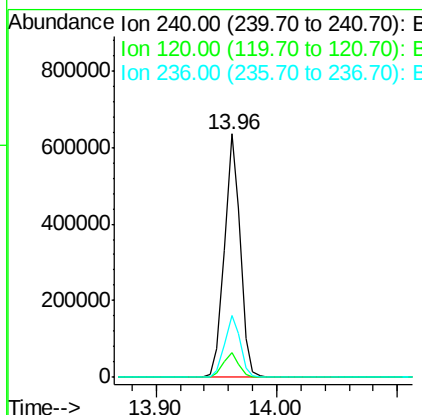
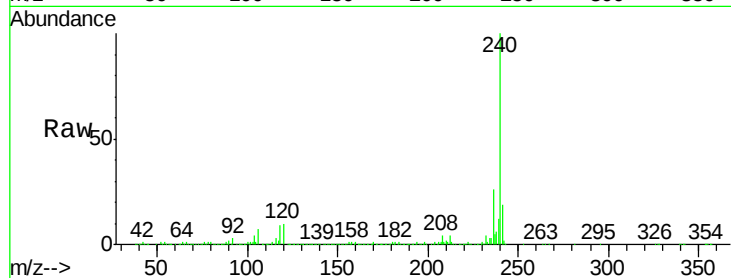




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF118898.D
 Acq: 11 Feb 2020 22:01

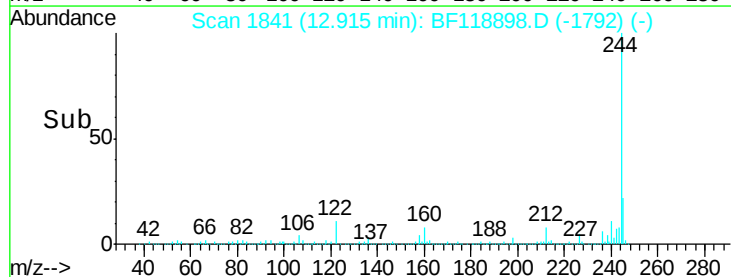
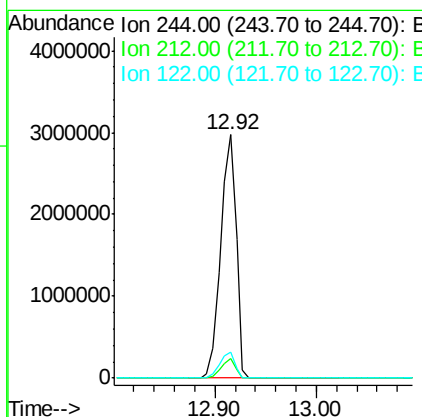
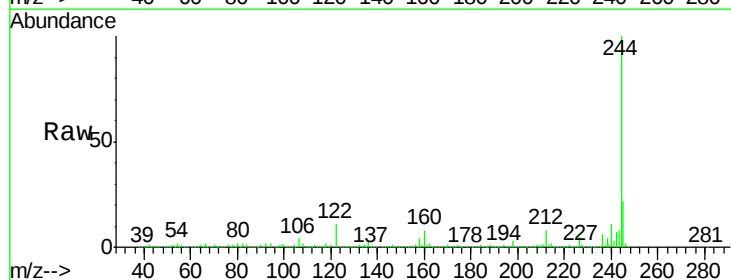
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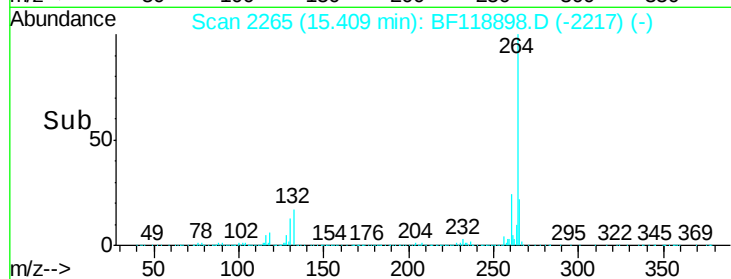
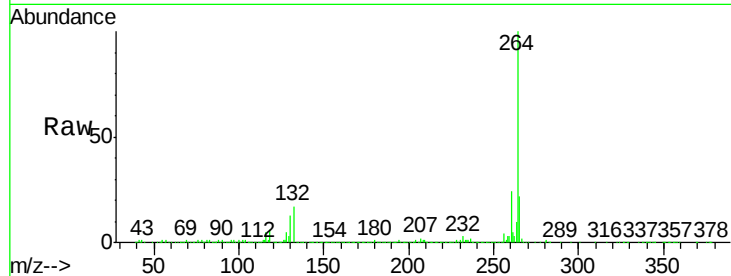
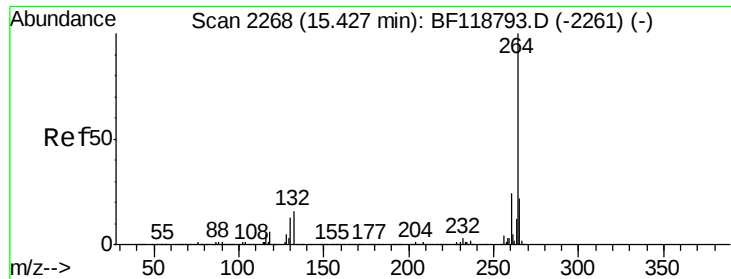
Tot Ion:240 Resp: 571842
 Ion Ratio Lower Upper
 240 100
 120 10.2 9.4 14.0
 236 25.5 21.0 31.6



#79
 Terphenyl-d14
 Concen: 113.308 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF118898.D
 Acq: 11 Feb 2020 22:01

Tgt Ion:244 Resp: 3154468
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 10.6 8.9 13.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BF118898.D
Acq: 11 Feb 2020 22:01

Instrument :
BNA_F
ClientSampleId :
ETGI-337-290

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.8	17.2	25.8

