

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100920\
 Data File : BF121904.D
 Acq On : 9 Oct 2020 14:07
 Operator : JU/CG
 Sample : L4317-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 11991

Quant Time: Oct 09 15:16:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

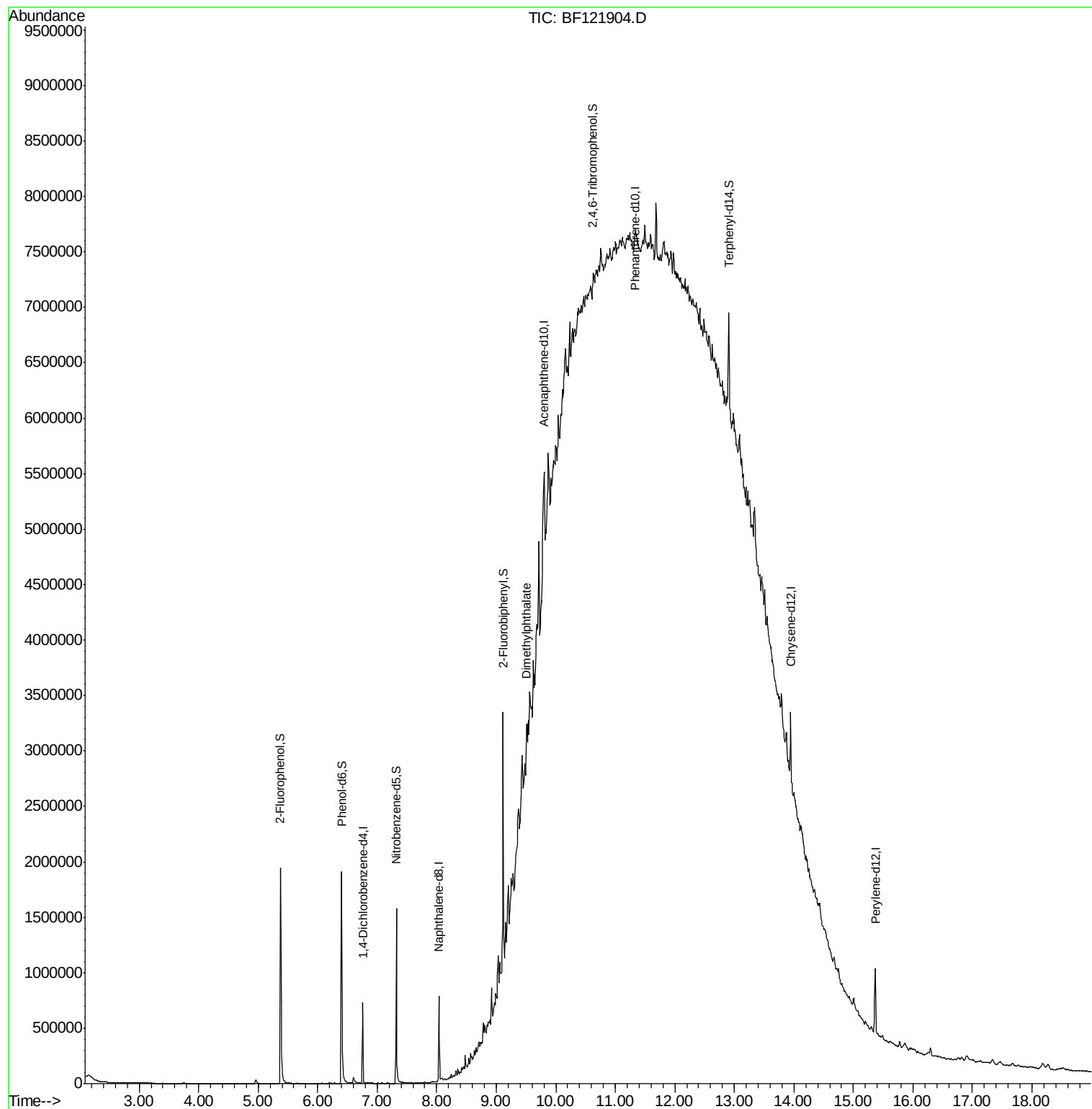
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	96220	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	342782	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	105741	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	111853	20.00	ng	0.04
76) Chrysene-d12	13.94	240	213469	20.00	ng	0.01
86) Perylene-d12	15.37	264	240708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	629647	97.25	ng	0.00
7) Phenol-d6	6.40	99	784256	92.33	ng	-0.01
23) Nitrobenzene-d5	7.32	82	491222	76.94	ng	-0.02
42) 2,4,6-Tribromophenol	10.62	330	148742	113.18	ng	0.02
45) 2-Fluorobiphenyl	9.12	172	710288	101.73	ng	-0.02
79) Terphenyl-d14	12.90	244	591775	56.16	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.52	163	118472	15.458	ng	Qvalue # 84

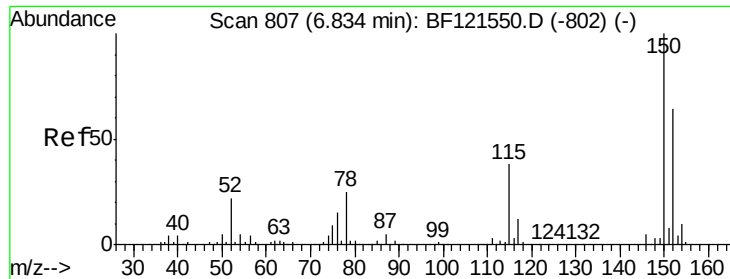
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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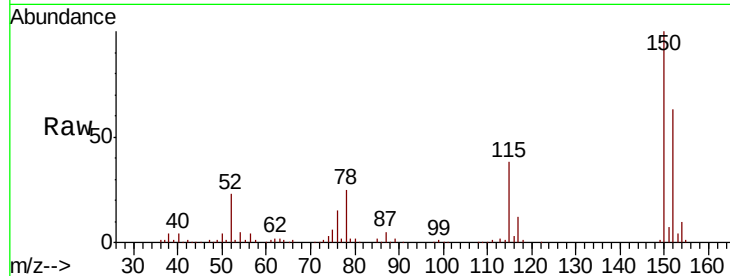


#1

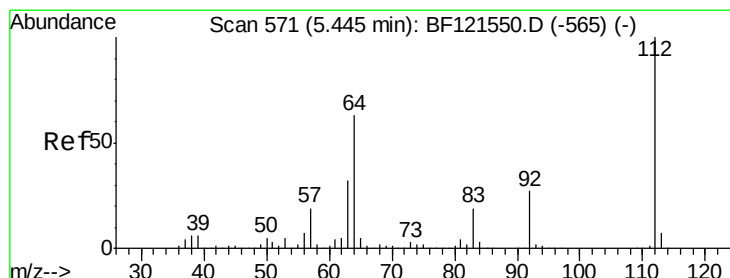
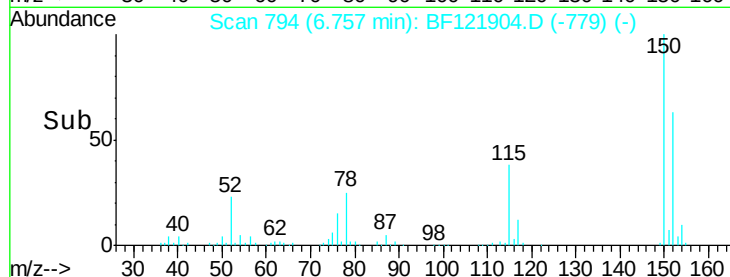
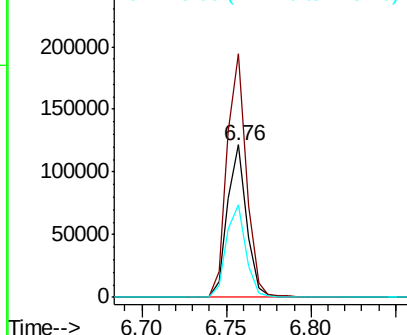
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

Instrument :
BNA_F
ClientSampleId :
11991

Tot Ion:152 Resp: 96220
Ion Ratio Lower Upper
152 100
150 159.9 125.3 187.9
115 61.0 51.9 77.9



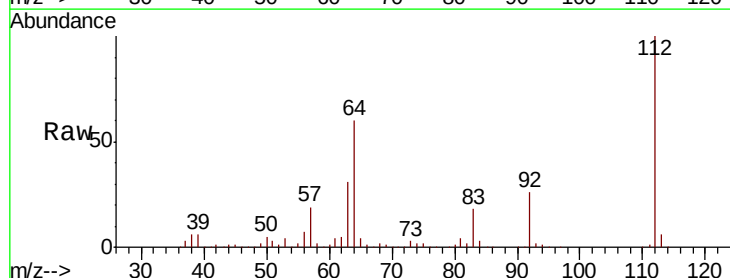
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



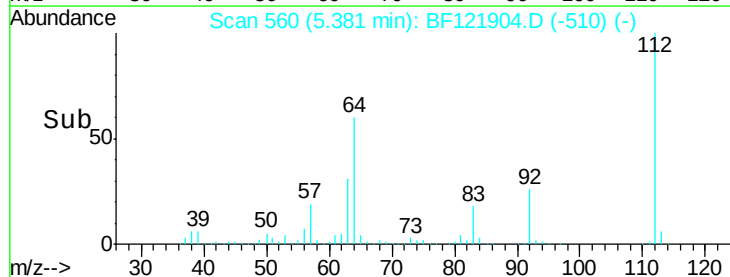
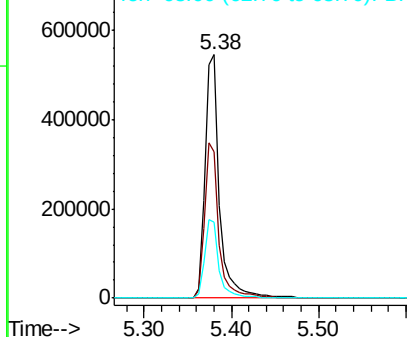
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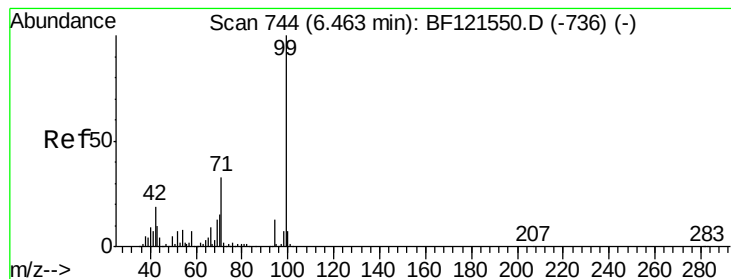
2-Fluorophenol
Concen: 97.249 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

Tgt Ion:112 Resp: 629647
Ion Ratio Lower Upper
112 100
64 59.9 50.4 75.6
63 30.9 25.8 38.6



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: 92.328 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121904.D

Acq: 9 Oct 2020 14:07

Instrument :

BNA_F

ClientSampleId :

11991

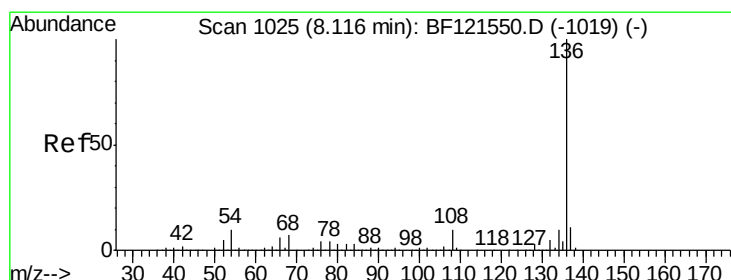
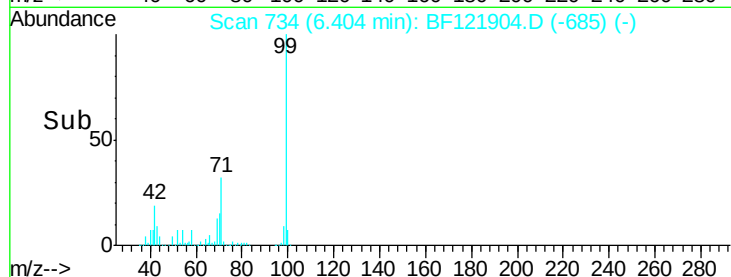
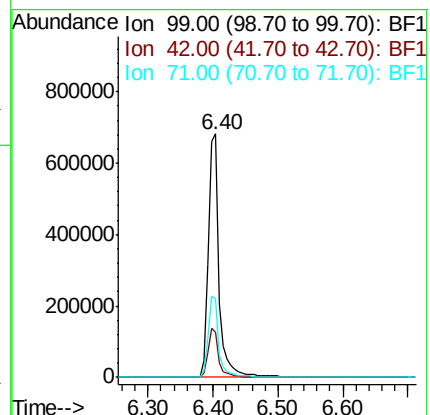
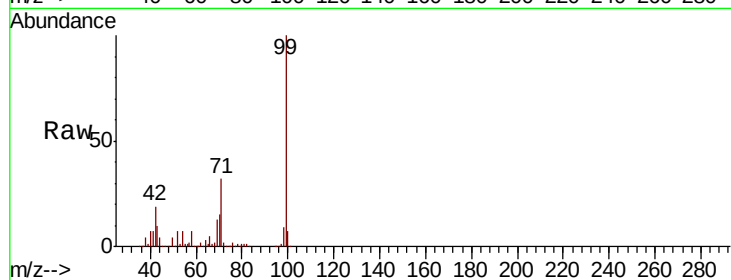
Tot Ion: 99 Resp: 784256

Ion Ratio Lower Upper

99 100

42 18.6 15.9 23.9

71 32.2 27.1 40.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF121904.D

Acq: 9 Oct 2020 14:07

Tgt Ion: 136 Resp: 342782

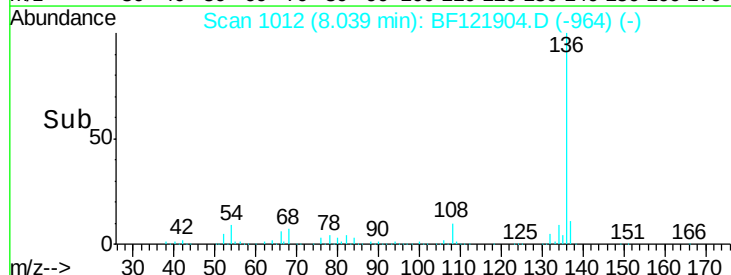
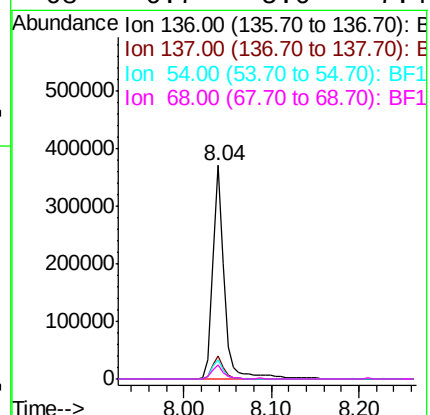
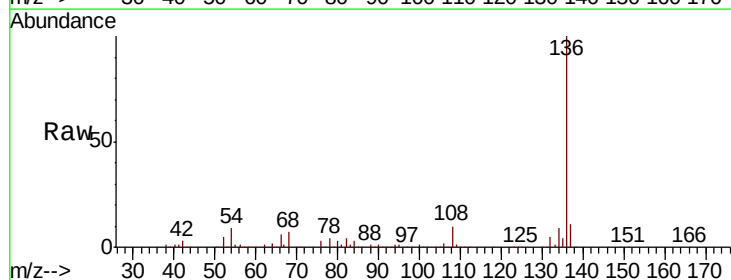
Ion Ratio Lower Upper

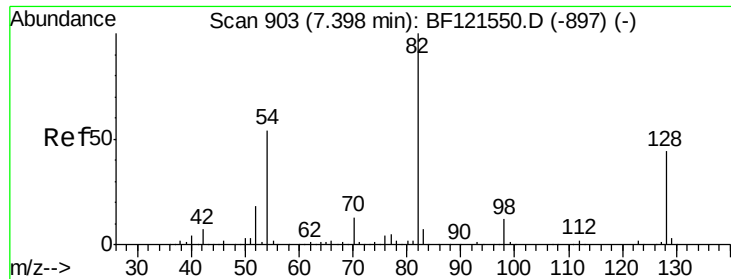
136 100

137 11.0 8.6 13.0

54 9.1 7.1 10.7

68 6.7 5.0 7.4

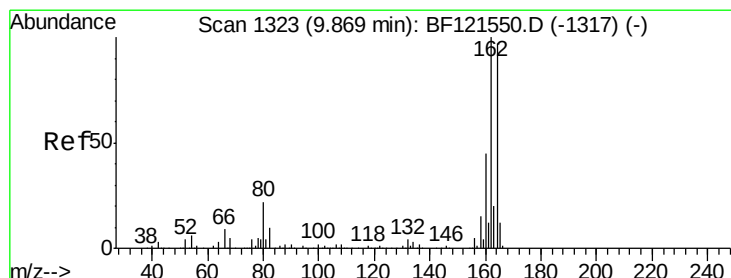
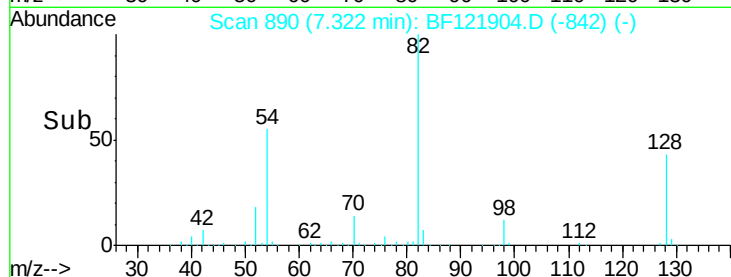
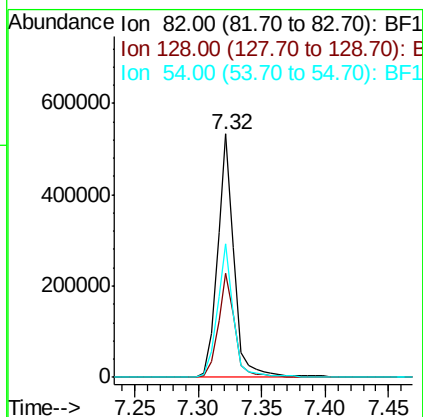
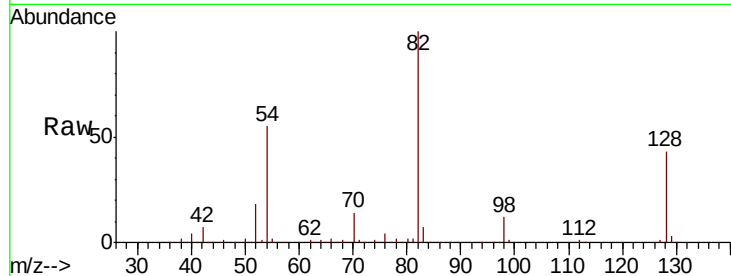




#23
Nitrobenzene-d5
Concen: 76.943 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

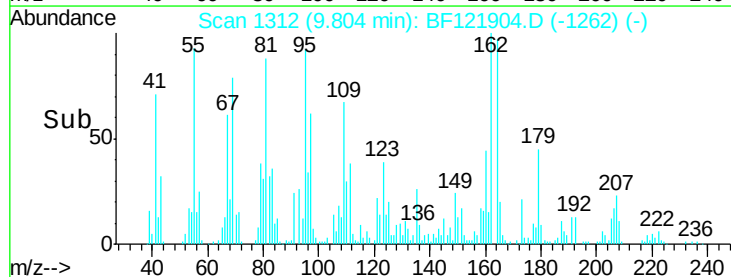
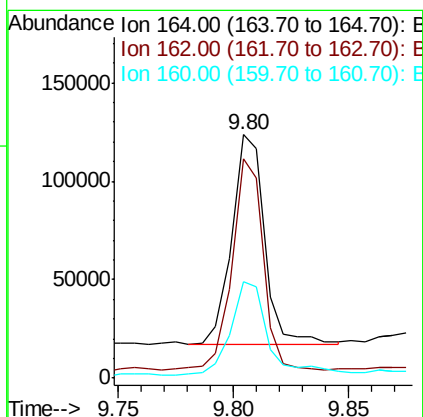
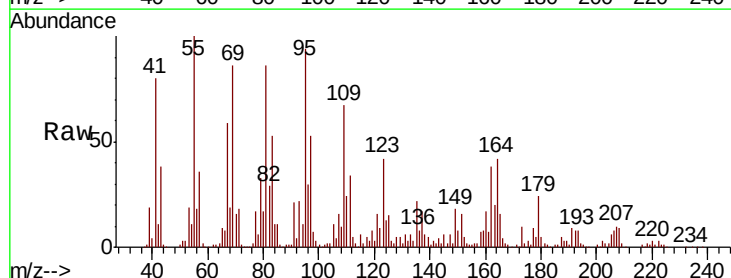
Instrument :
BNA_F
ClientSampleId :
11991

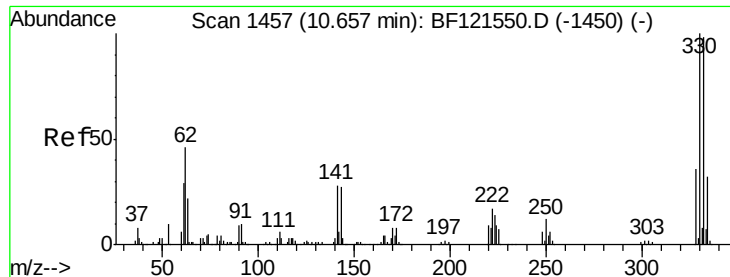
Tot Ion: 82 Resp: 491222
Ion Ratio Lower Upper
82 100
128 42.6 35.0 52.4
54 54.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

Tgt Ion: 164 Resp: 105741
Ion Ratio Lower Upper
164 100
162 90.0 83.2 124.8
160 39.8 37.5 56.3

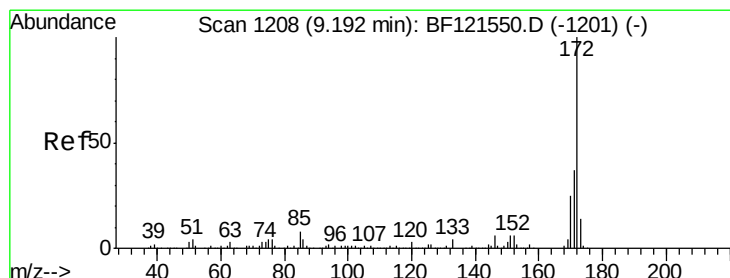
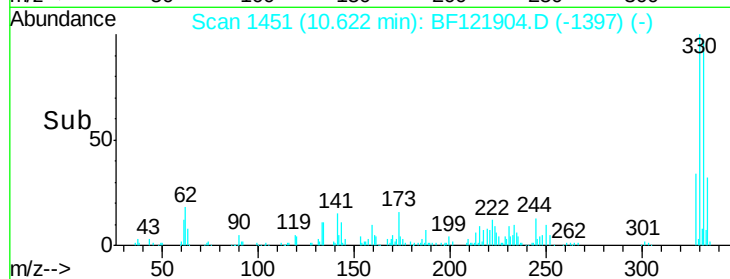
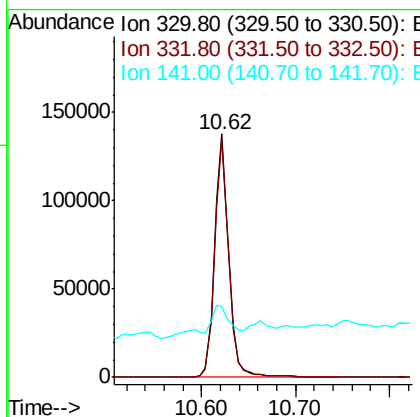
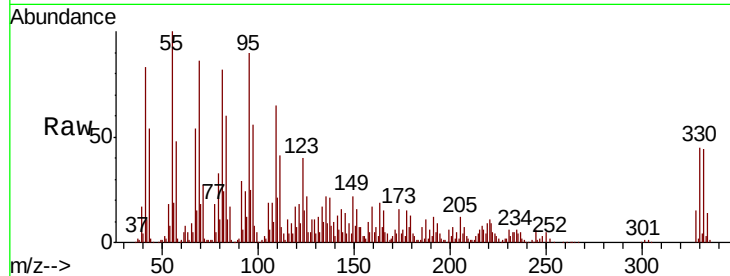




#42
 2,4,6-Tribromophenol
 Concen: 113.179 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.02 min
 Lab File: BF121904.D
 Acq: 9 Oct 2020 14:07

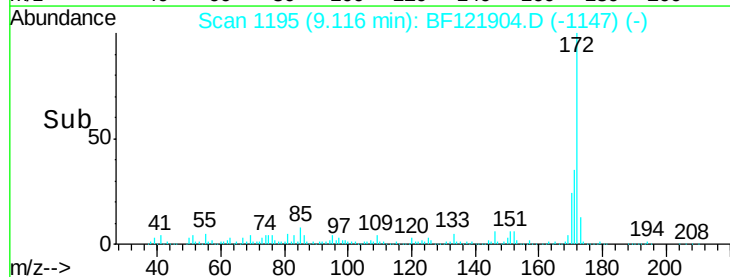
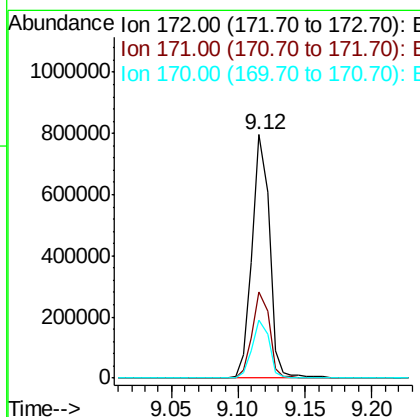
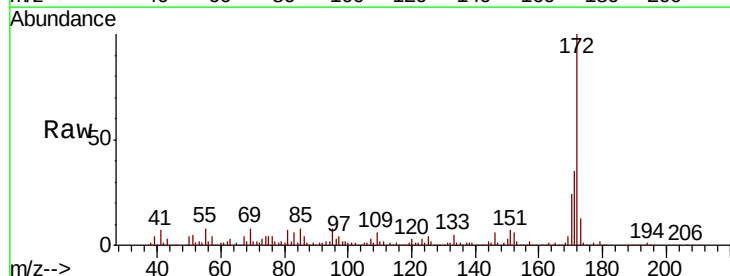
Instrument :
 BNA_F
 ClientSampleId :
 11991

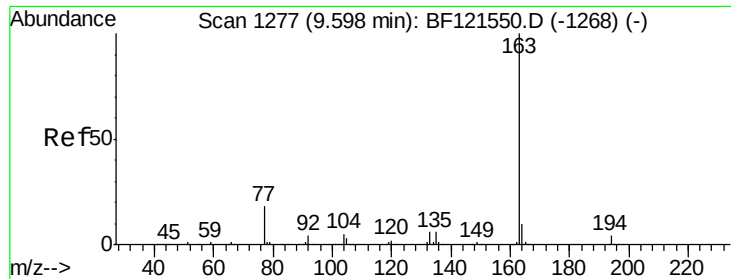
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	24.1	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 101.735 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF121904.D
 Acq: 9 Oct 2020 14:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.1	43.7
170	23.7	19.8	29.6

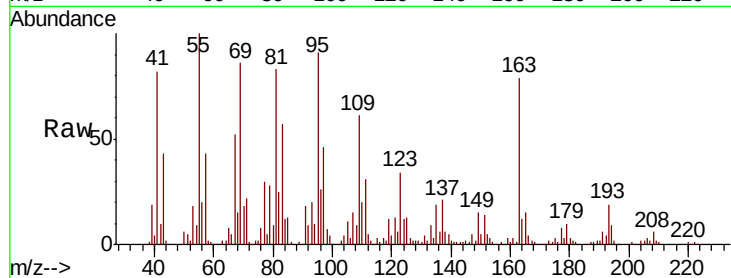




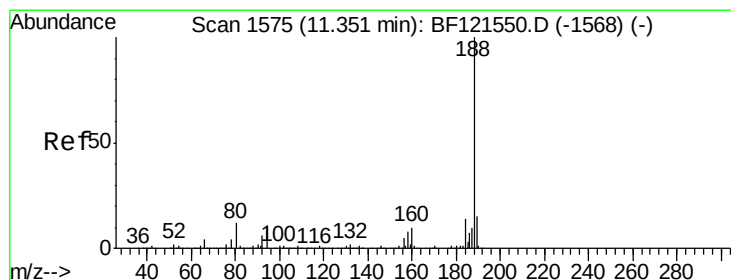
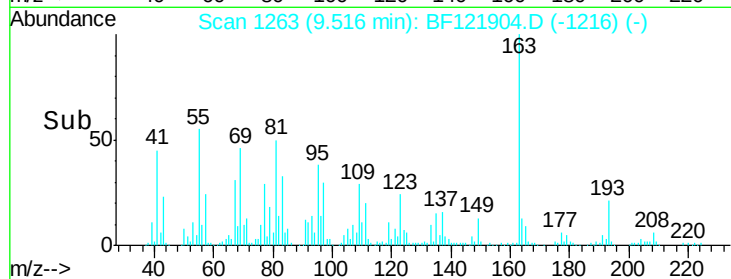
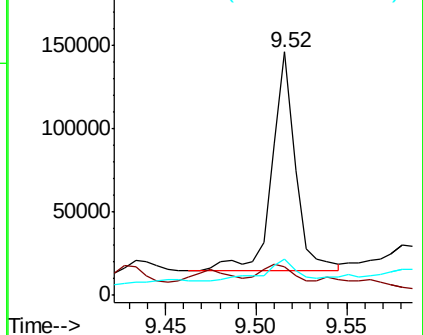
#50
Dimethylphthalate
Concen: 15.458 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

Instrument :
BNA_F
ClientSampled :
11991

Tot Ion:163 Resp: 118472
Ion Ratio Lower Upper
163 100
194 11.6 3.3 4.9#
164 15.0 8.2 12.4#

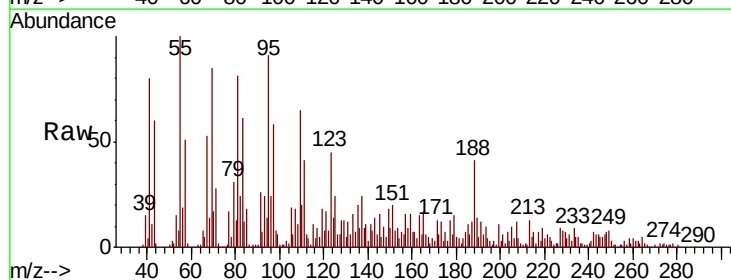


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

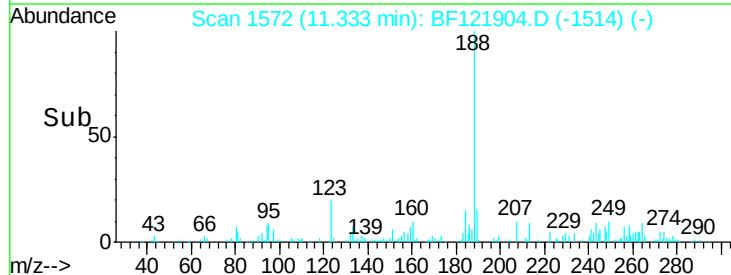
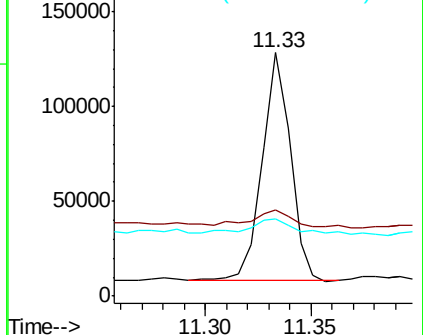


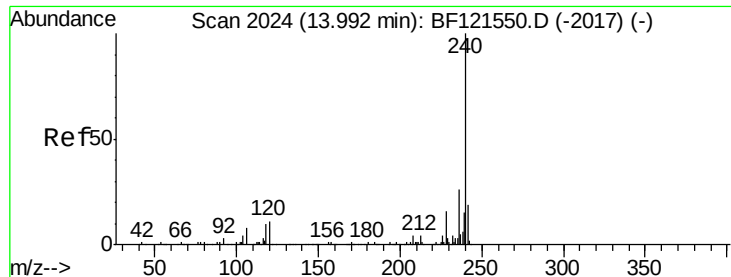
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.04 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

Tgt Ion:188 Resp: 111853
Ion Ratio Lower Upper
188 100
94 35.5 8.3 12.5#
80 31.5 9.1 13.7#



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

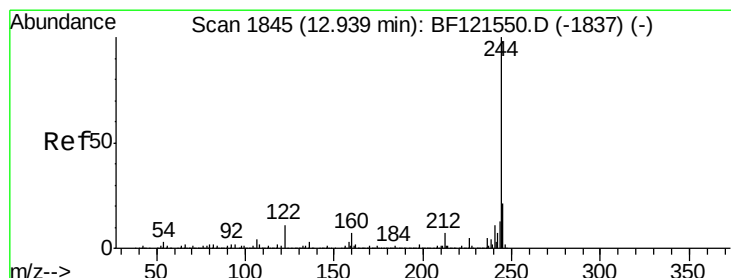
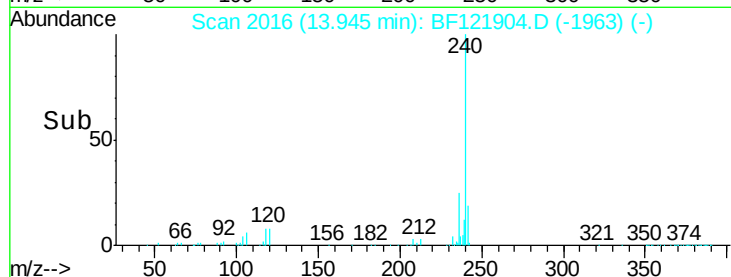
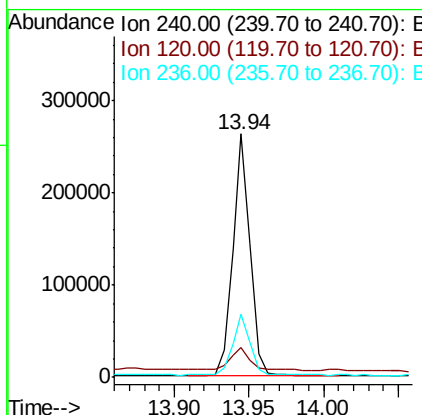
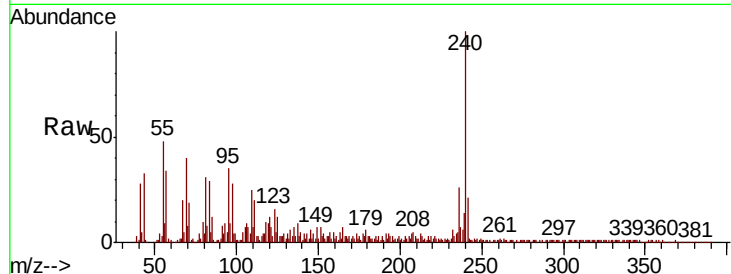




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

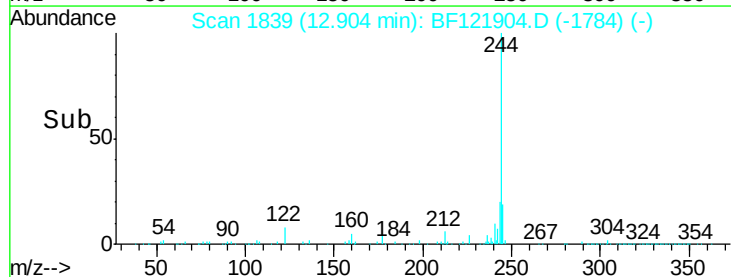
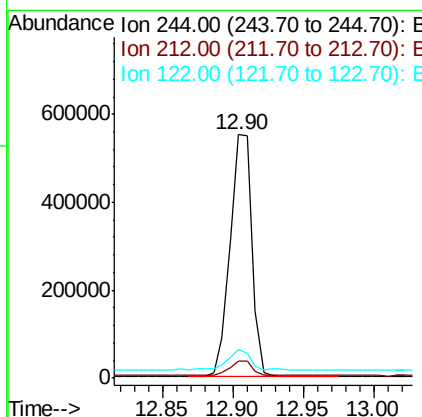
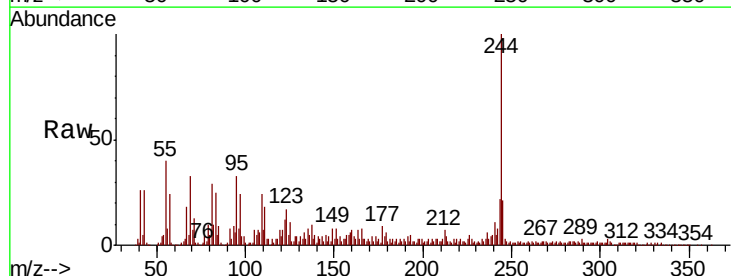
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ClientSampleId :
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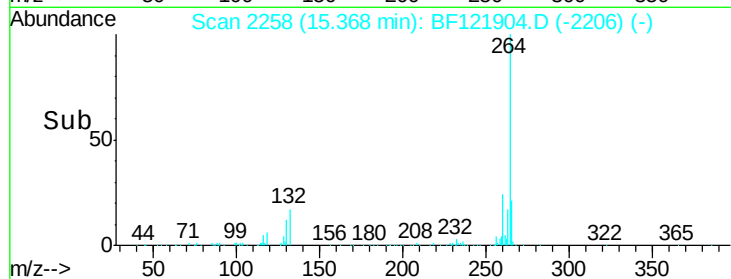
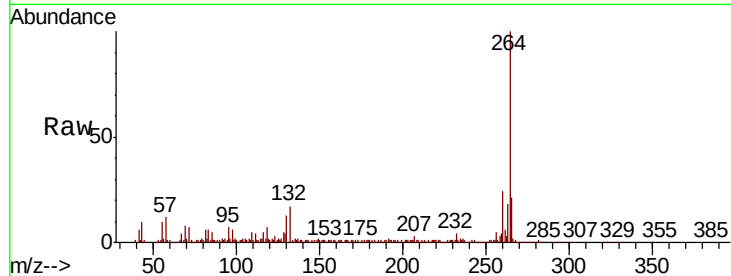
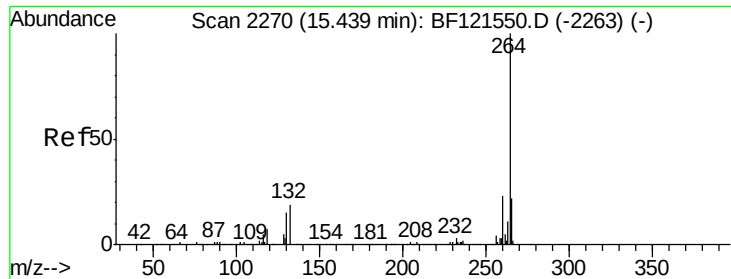
Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	9.2	13.8
236	25.9	20.9	31.3



#79
Terphenyl-d14
Concen: 56.162 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.02 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	11.7	8.1	12.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2258
Delta R.T. 0.01 min
Lab File: BF121904.D
Acq: 9 Oct 2020 14:07

Instrument :
BNA_F
ClientSampleId :
11991

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.3	17.3	25.9

