

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042220\
 Data File : BF120129.D
 Acq On : 22 Apr 2020 14:20
 Operator : MA/SJ
 Sample : L2327-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-S

Quant Time: Apr 22 15:44:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 11:49:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	136952	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	536168	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	279093	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	552666	20.00	ng	0.00
76) Chrysene-d12	13.84	240	432532	20.00	ng	-0.01
87) Perylene-d12	15.25	264	376437	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	1056669	133.34	ng	0.00
7) Phenol-d6	6.32	99	1197097	117.23	ng	0.00
23) Nitrobenzene-d5	7.25	82	974884	94.06	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	430815	126.08	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	1837881	93.50	ng	0.00
79) Terphenyl-d14	12.80	244	2111563	82.14	ng	0.00

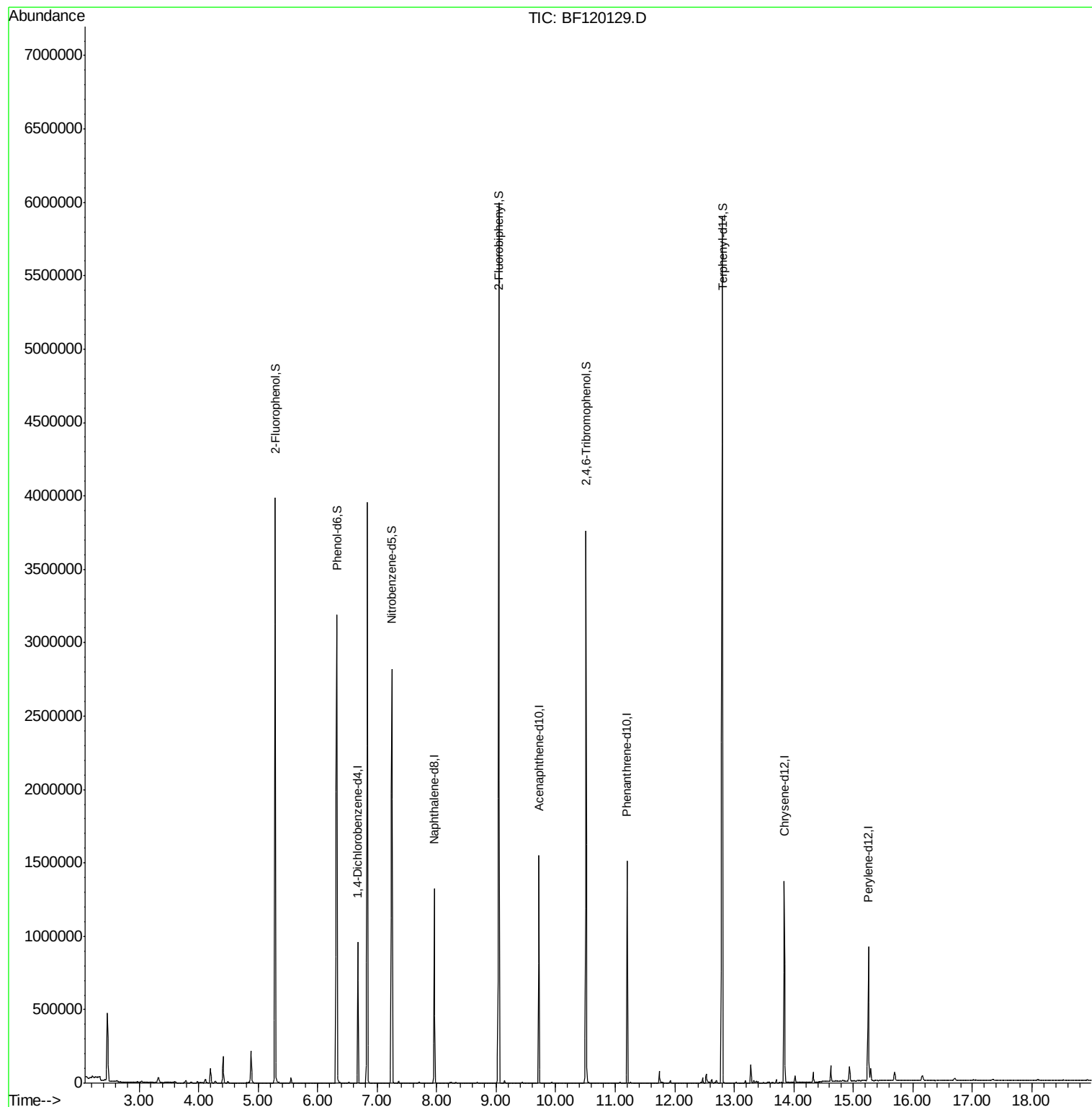
Target Compounds	Qvalue
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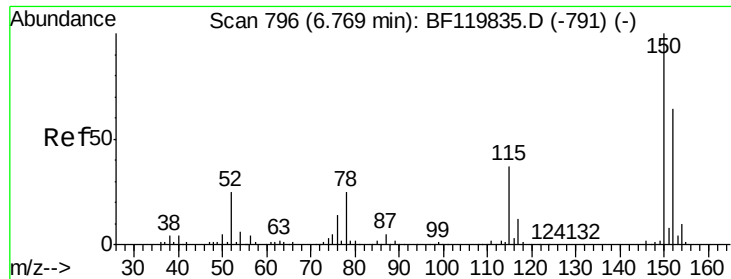
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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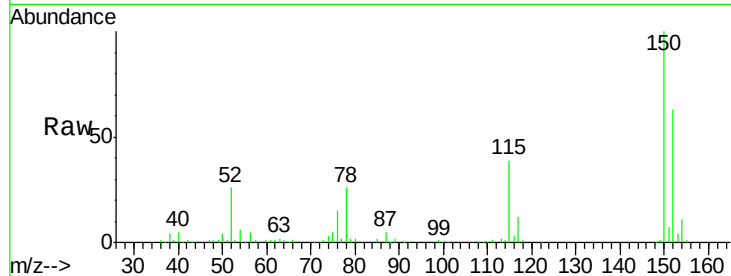


#1

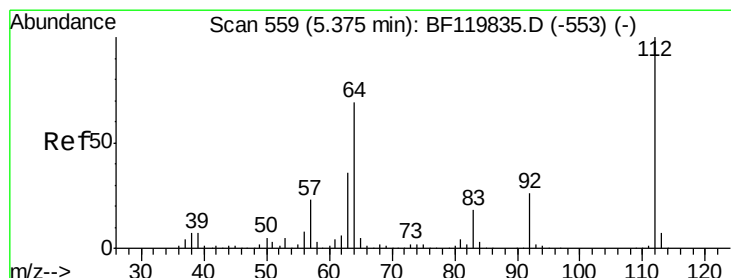
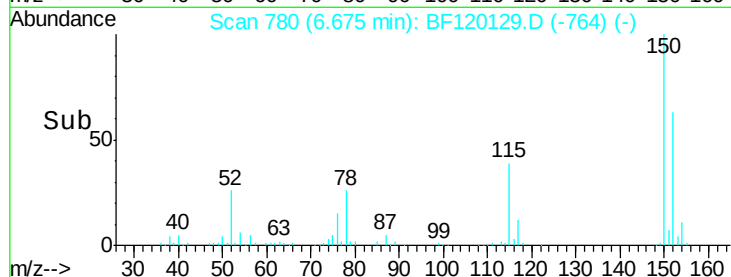
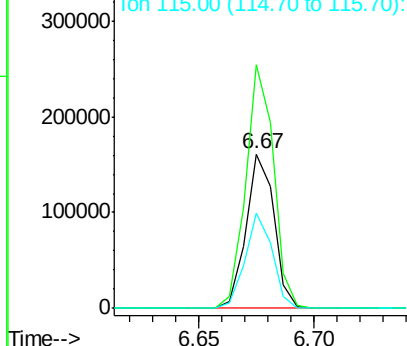
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF120129.D
Acq: 22 Apr 2020 14:20

Instrument :
BNA_F
ClientSampleId :
TP-4-S

Tgt Ion:152 Resp: 136952
Ion Ratio Lower Upper
152 100
150 157.5 124.5 186.7
115 61.5 49.6 74.4



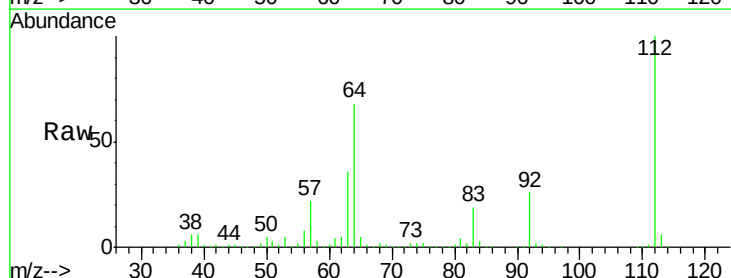
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



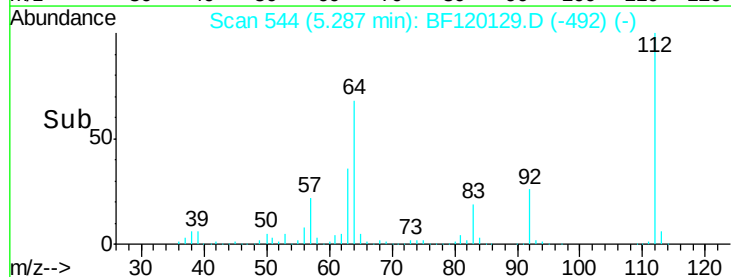
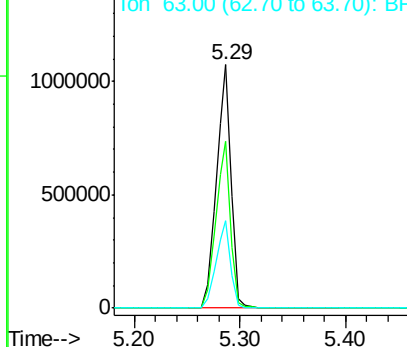
#5

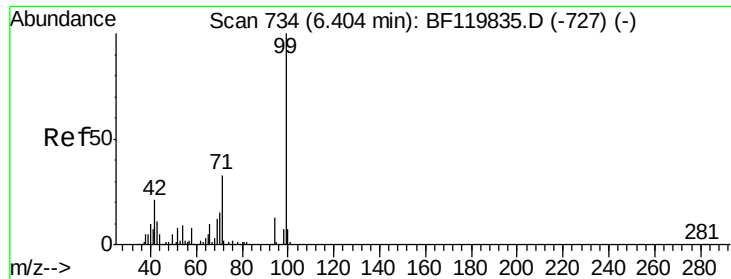
2-Fluorophenol
Concen: 133.34 ng
RT: 5.29 min Scan# 544
Delta R.T. 0.01 min
Lab File: BF120129.D
Acq: 22 Apr 2020 14:20

Tgt Ion:112 Resp: 1056669
Ion Ratio Lower Upper
112 100
64 68.4 56.7 85.1
63 35.9 29.5 44.3



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: 117.23 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF120129.D

Acq: 22 Apr 2020 14:20

Instrument :

BNA_F

ClientSampled :

TP-4-S

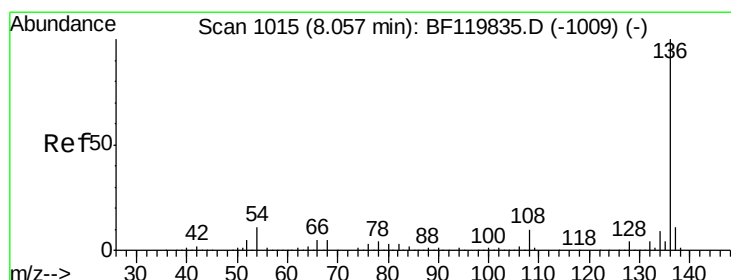
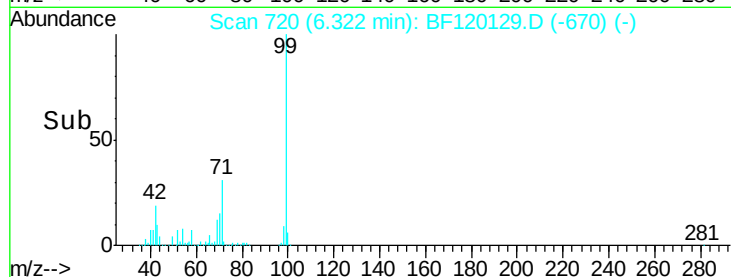
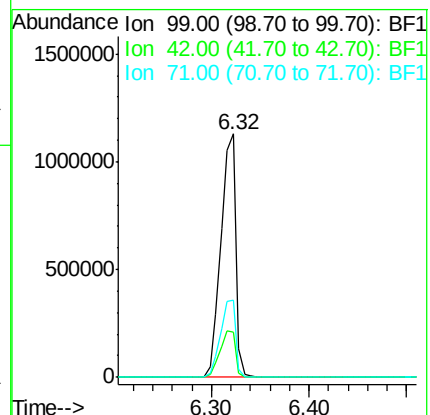
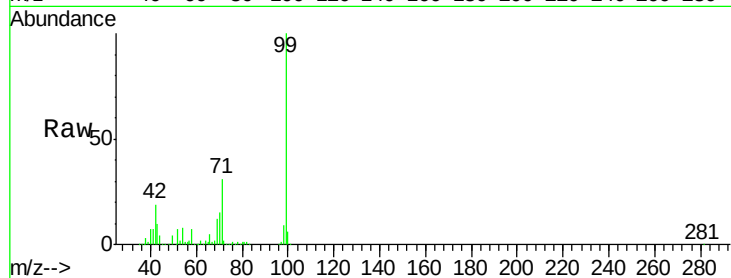
Tgt Ion: 99 Resp: 1197097

Ion Ratio Lower Upper

99 100

42 18.6 16.6 24.8

71 31.5 26.4 39.6



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF120129.D

Acq: 22 Apr 2020 14:20

Tgt Ion: 136 Resp: 536168

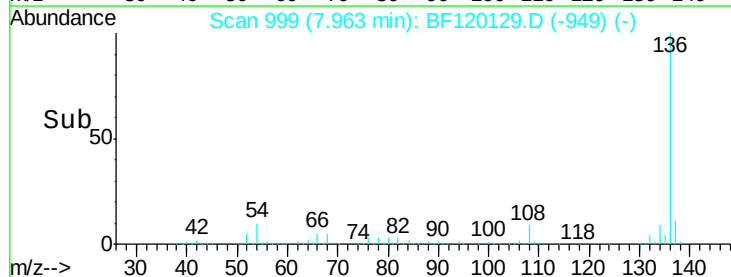
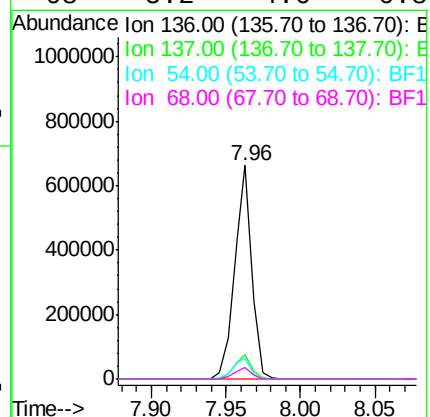
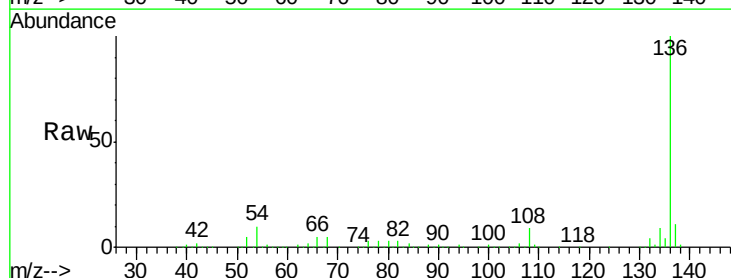
Ion Ratio Lower Upper

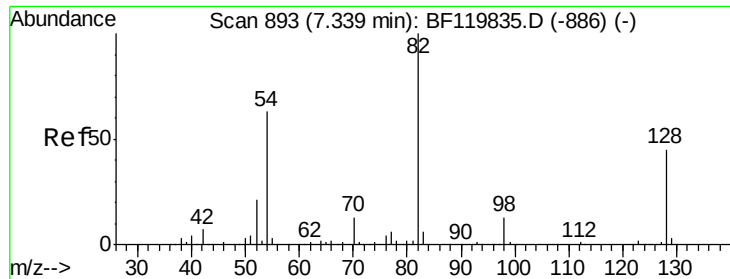
136 100

137 11.2 8.7 13.1

54 9.8 9.1 13.7

68 5.2 4.6 6.8

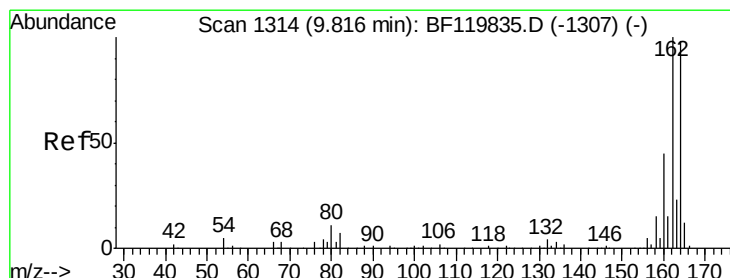
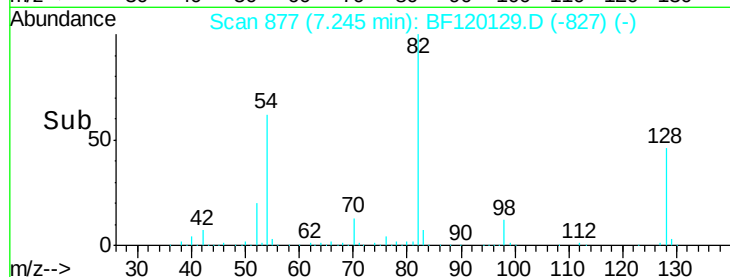
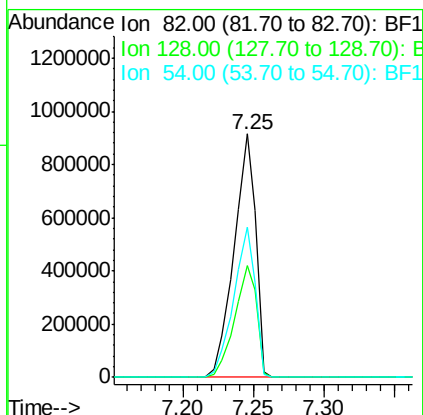
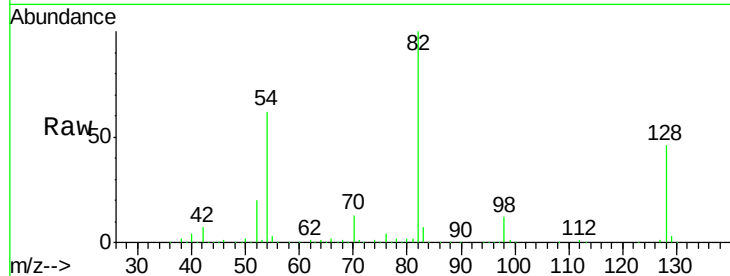




#23
 Nitrobenzene-d5
 Concen: 94.06 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF120129.D
 Acq: 22 Apr 2020 14:20

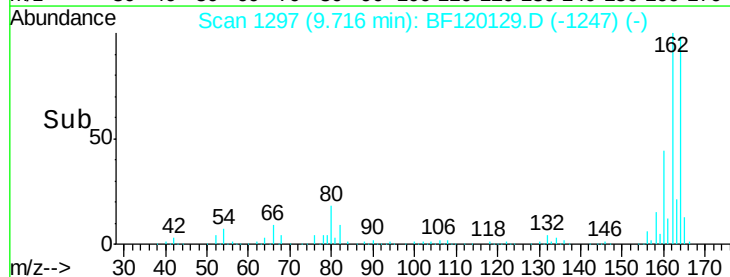
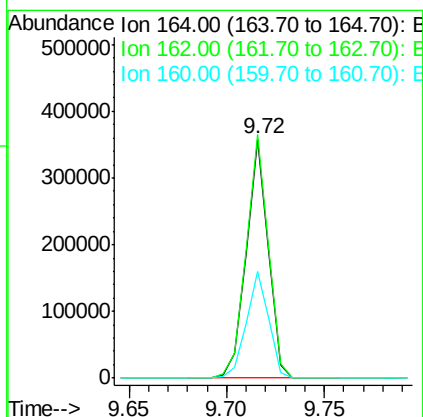
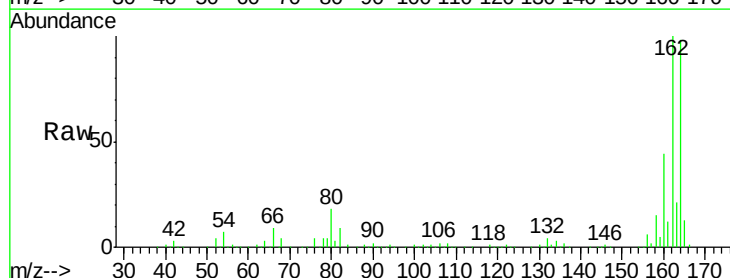
Instrument :
 BNA_F
 ClientSampled :
 TP-4-S

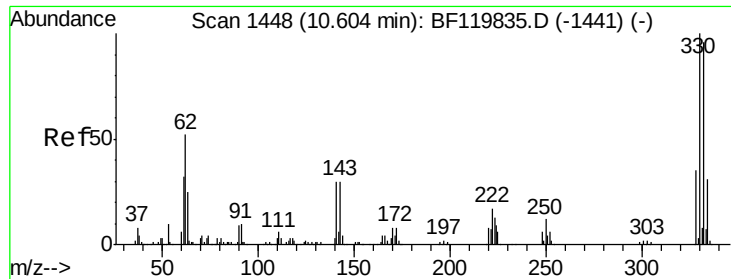
Tgt Ion: 82 Resp: 974884
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.3 54.5
 54 61.7 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF120129.D
 Acq: 22 Apr 2020 14:20

Tgt Ion: 164 Resp: 279093
 Ion Ratio Lower Upper
 164 100
 162 102.0 80.6 121.0
 160 44.7 35.7 53.5

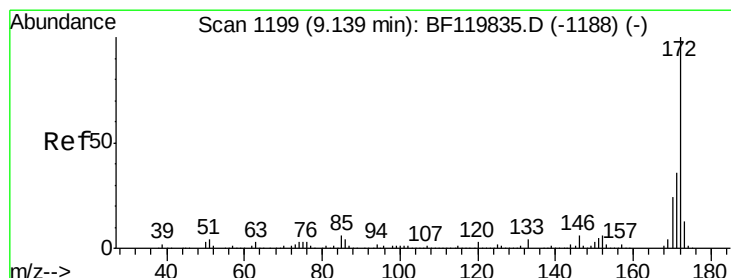
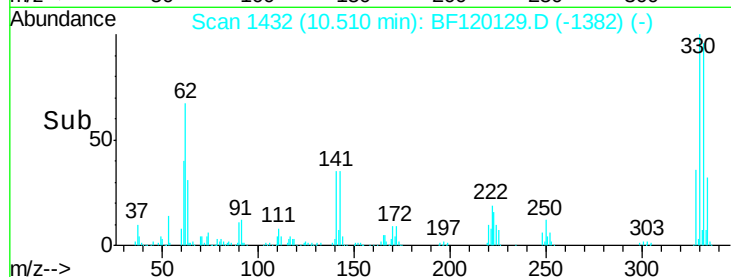
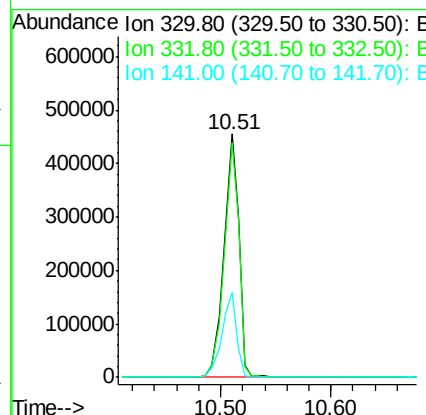
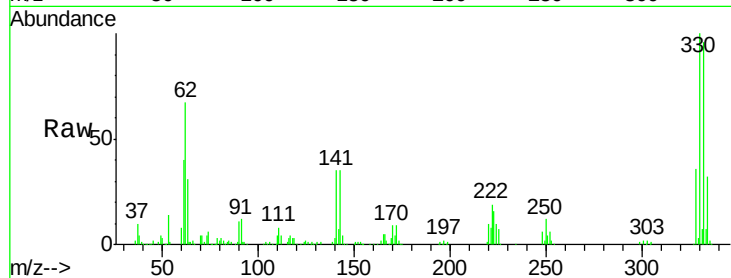




#42
 2,4,6-Tribromophenol
 Concen: 126.08 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF120129.D
 Acq: 22 Apr 2020 14:20

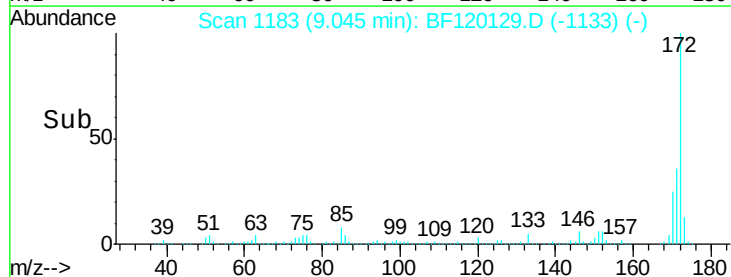
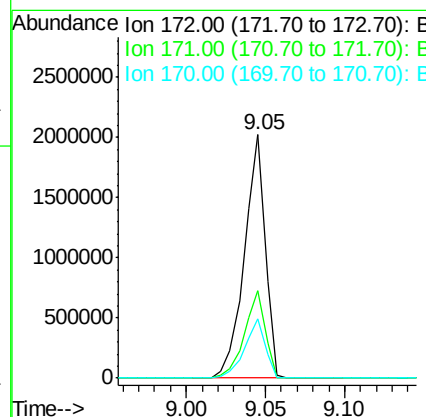
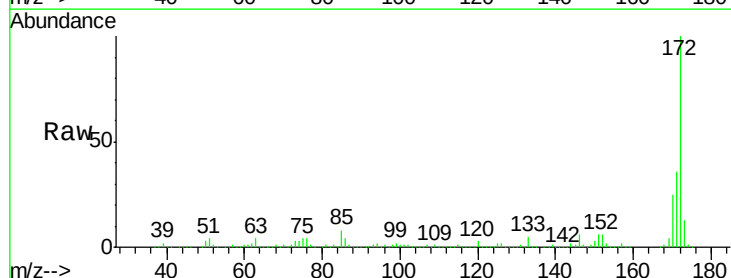
Instrument :
 BNA_F
 ClientSampleId :
 TP-4-S

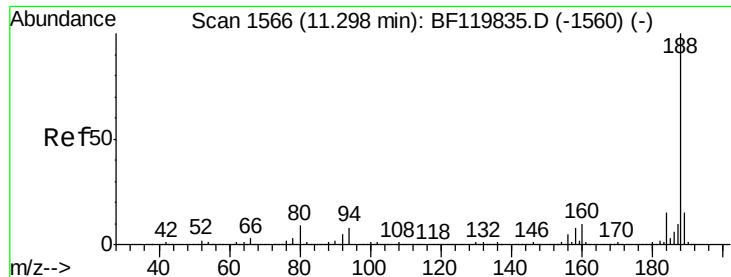
Tgt Ion:330 Resp: 430815
 Ion Ratio Lower Upper
 330 100
 332 95.3 75.7 113.5
 141 34.0 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 93.50 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF120129.D
 Acq: 22 Apr 2020 14:20

Tgt Ion:172 Resp: 1837881
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 24.5 20.2 30.2

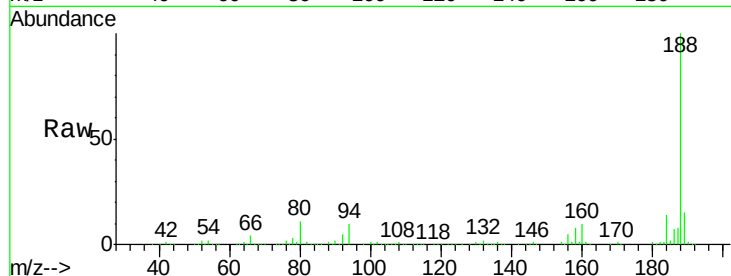




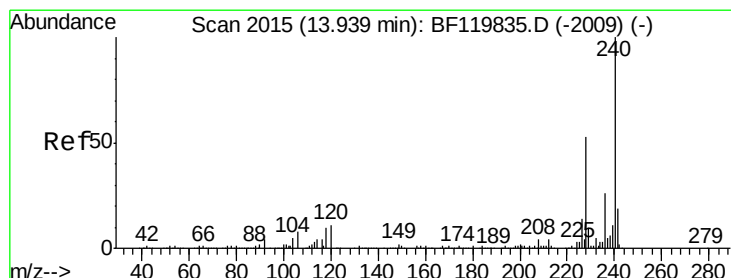
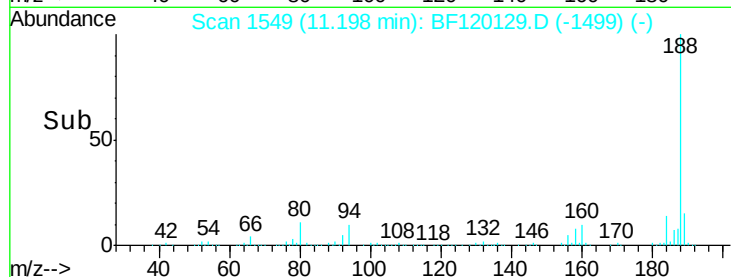
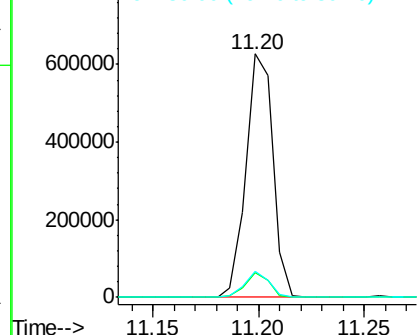
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF120129.D
Acq: 22 Apr 2020 14:20

Instrument :
BNA_F
ClientSampleId :
TP-4-S

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	552666		
94	10.1		7.5	11.3
80	10.7		9.0	13.4

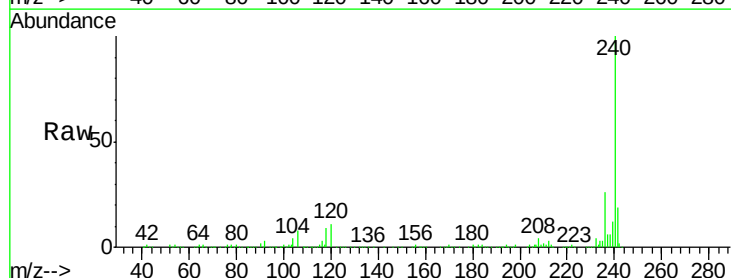


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

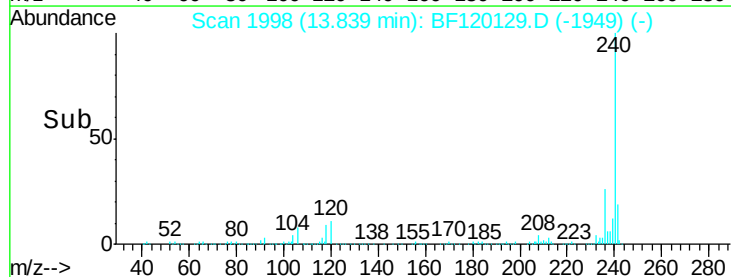
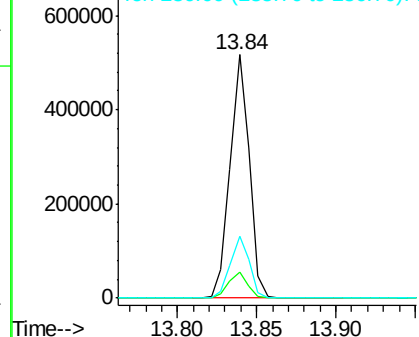


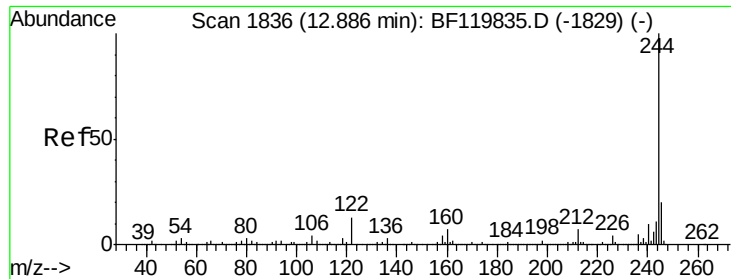
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF120129.D
Acq: 22 Apr 2020 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	432532		
120	10.8		10.6	15.8
236	25.6		20.2	30.2



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

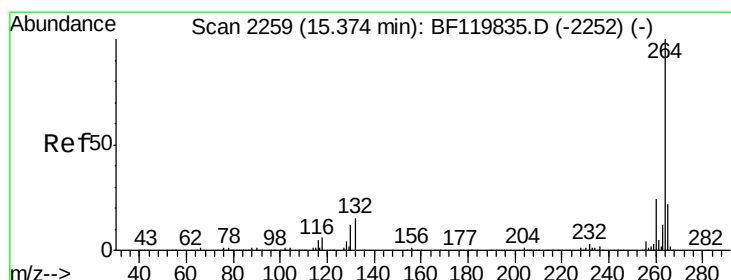
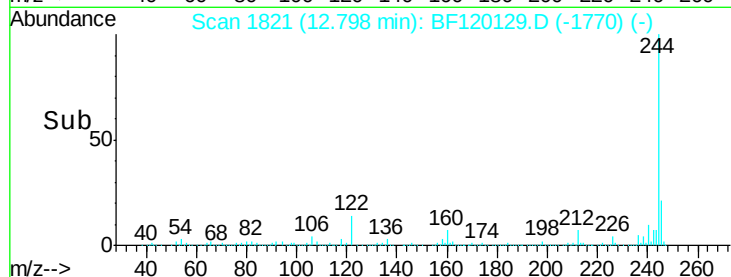
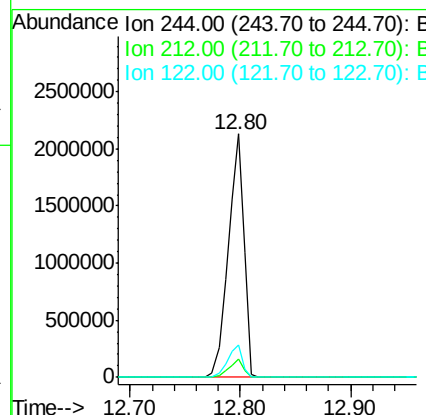
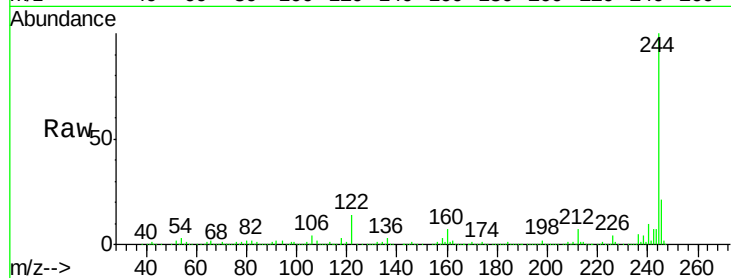




#79
 Terphenyl-d14
 Concen: 82.14 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF120129.D
 Acq: 22 Apr 2020 14:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-4-S

Tgt Ion:244 Resp: 2111563
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 13.5 10.3 15.5



#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF120129.D
 Acq: 22 Apr 2020 14:20

Tgt Ion:264 Resp: 376437
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.7 28.1
 265 20.6 17.7 26.5

