

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121160.D
 Acq On : 31 Jul 2020 16:12
 Operator : JU/CG
 Sample : L3518-27
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Jul 31 17:28:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

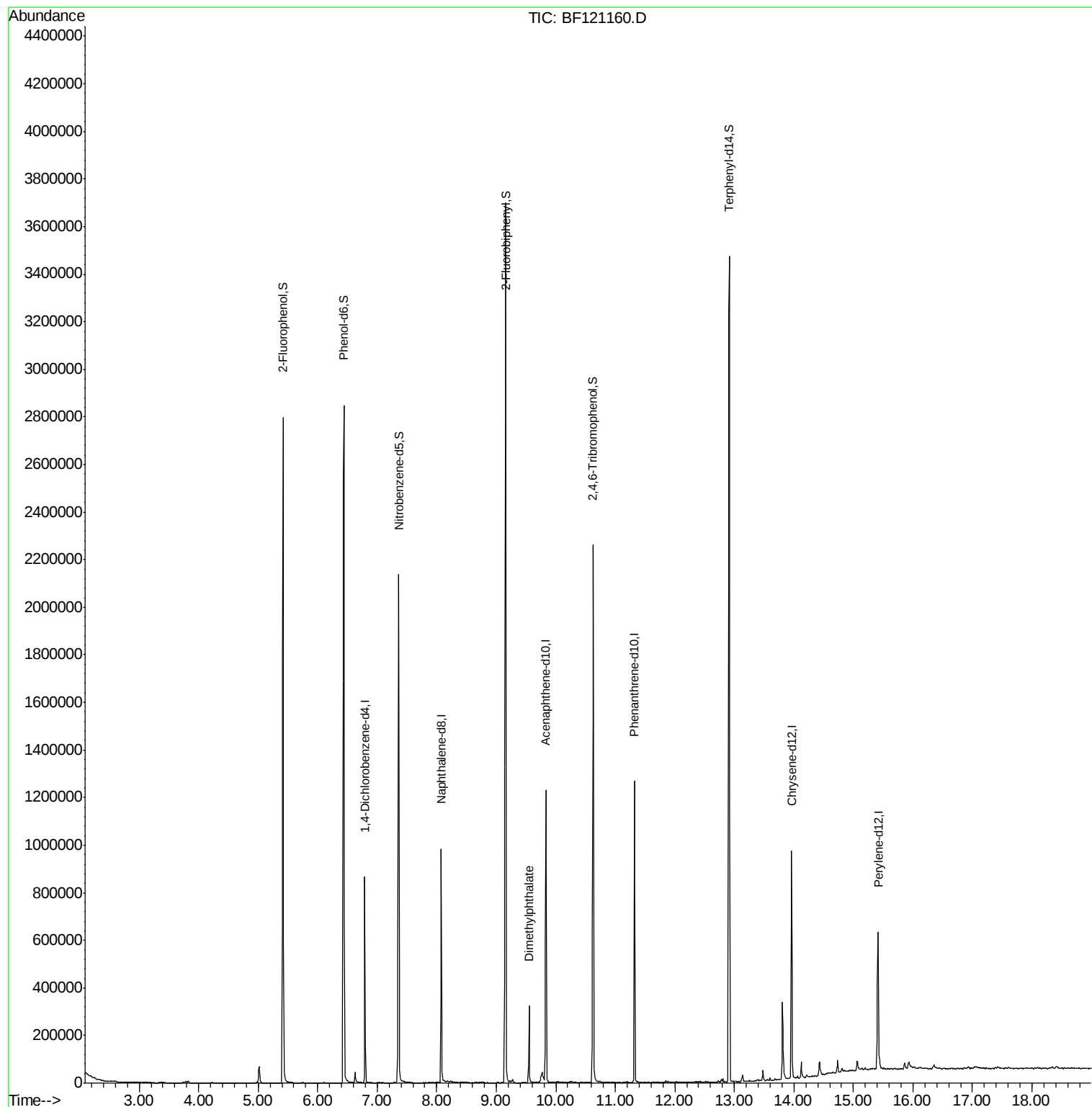
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	129367	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	496196	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	251745	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	473851	20.00	ng	0.00
76) Chrysene-d12	13.96	240	315297	20.00	ng	0.00
86) Perylene-d12	15.42	264	276411	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	968664	122.75	ng	0.00
7) Phenol-d6	6.44	99	1176076	115.37	ng	0.00
23) Nitrobenzene-d5	7.36	82	796318	92.86	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	335993	121.93	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1374228	81.50	ng	0.00
79) Terphenyl-d14	12.92	244	1307470	90.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	136148	7.496	ng	Qvalue 98

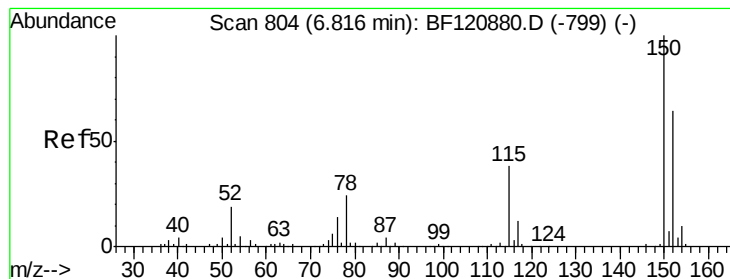
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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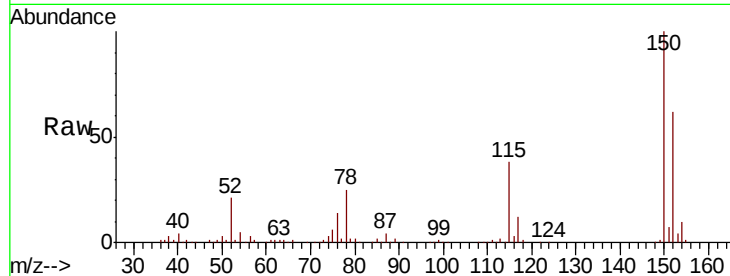


#1

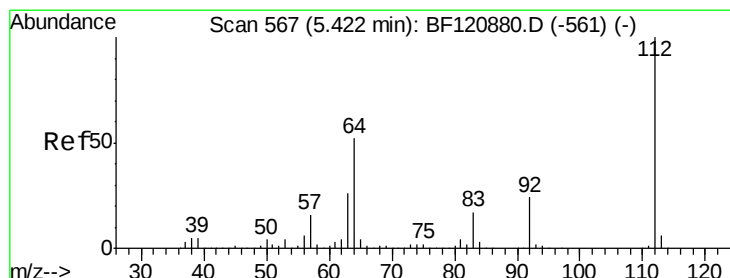
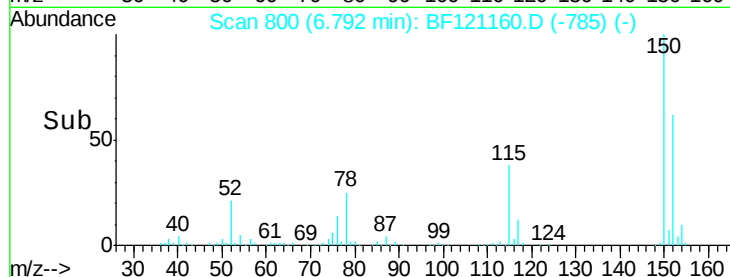
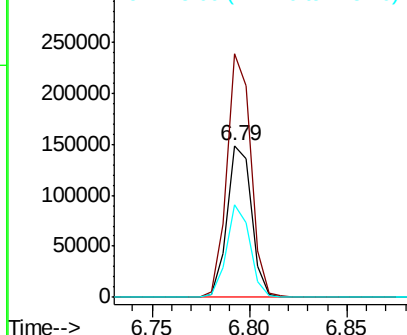
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121160.D
Acq: 31 Jul 2020 16:12

Instrument :
BNA_F
ClientSampleId :
TP-9

Tot Ion:152 Resp: 129367
Ion Ratio Lower Upper
152 100
150 160.3 125.6 188.4
115 61.2 46.2 69.2



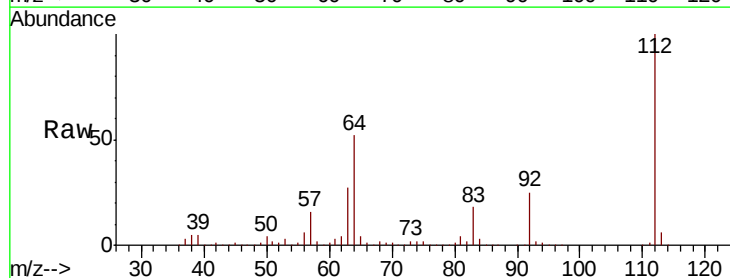
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



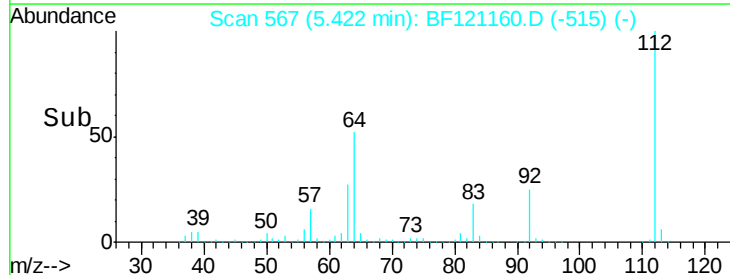
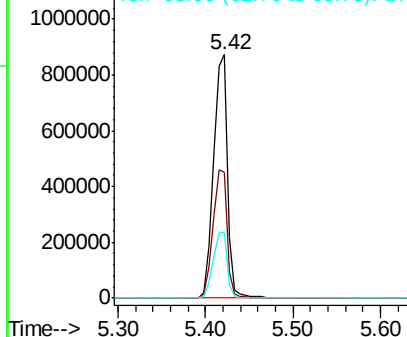
#5

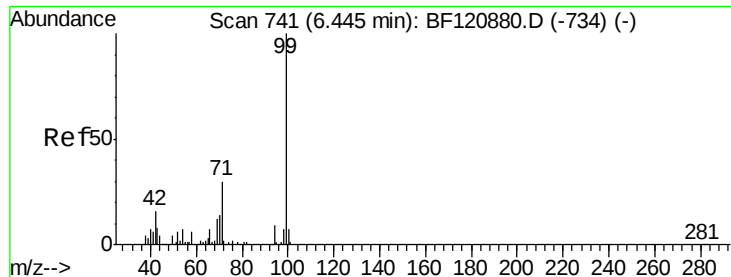
2-Fluorophenol
Concen: 122.750 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF121160.D
Acq: 31 Jul 2020 16:12

Tgt Ion:112 Resp: 968664
Ion Ratio Lower Upper
112 100
64 51.9 43.9 65.9
63 27.1 22.7 34.1



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: 115.374 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121160.D

Acq: 31 Jul 2020 16:12

Instrument :

BNA_F

ClientSampled :

TP-9

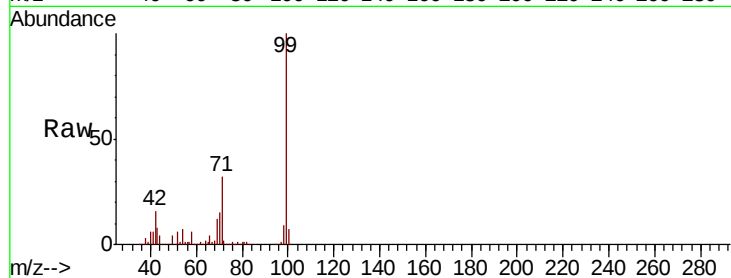
Tot Ion: 99 Resp: 1176076

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

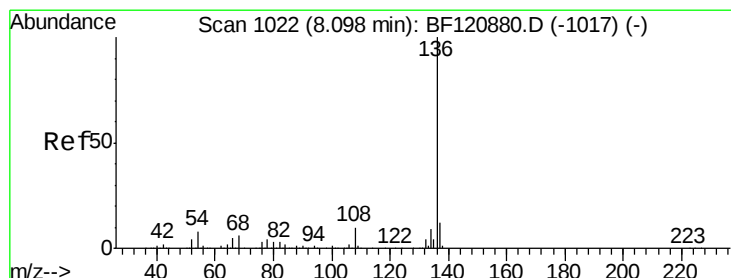
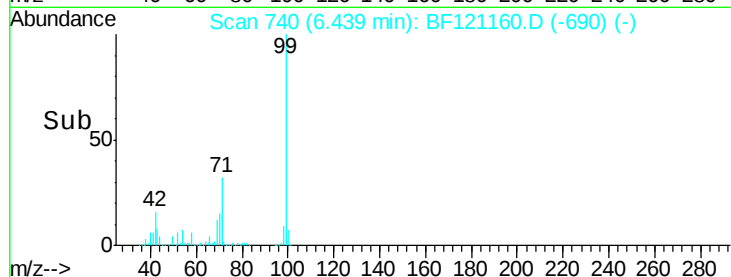
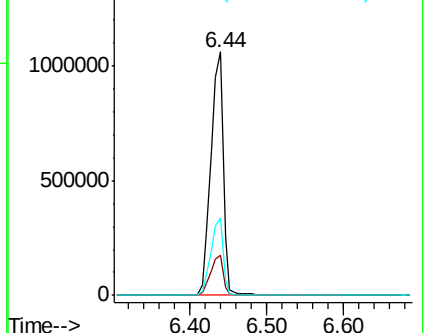
71 31.7 25.0 37.4



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: BF121160.D

Acq: 31 Jul 2020 16:12

Tgt Ion: 136 Resp: 496196

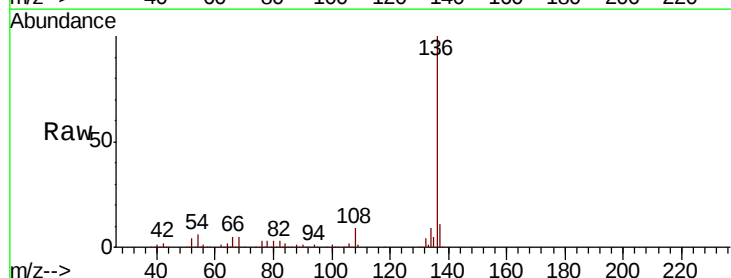
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.4

54 6.5 6.1 9.1

68 5.5 5.0 7.6

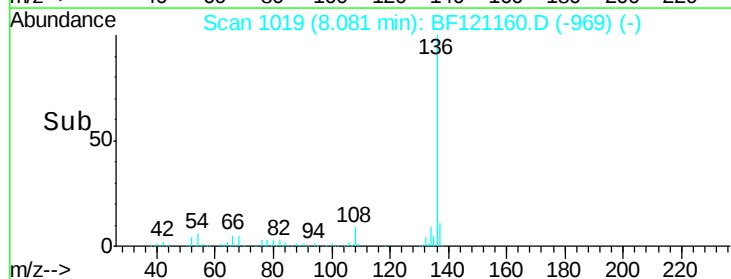
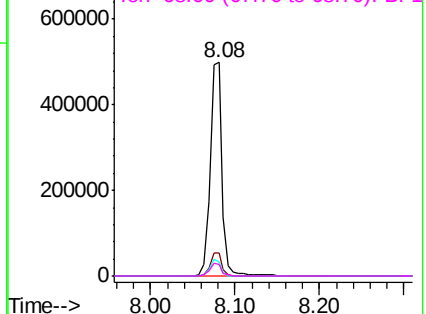


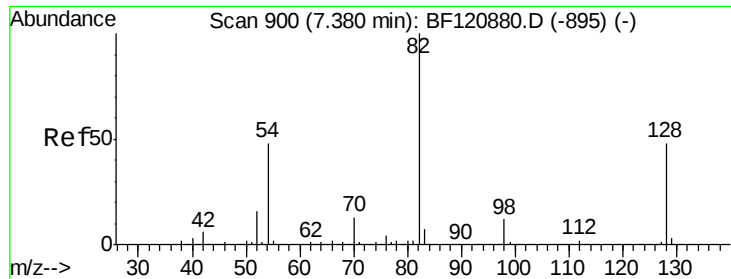
Abundance Ion 136.00 (135.70 to 136.70): E

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

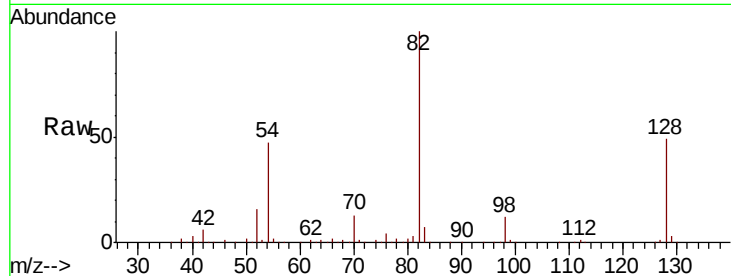




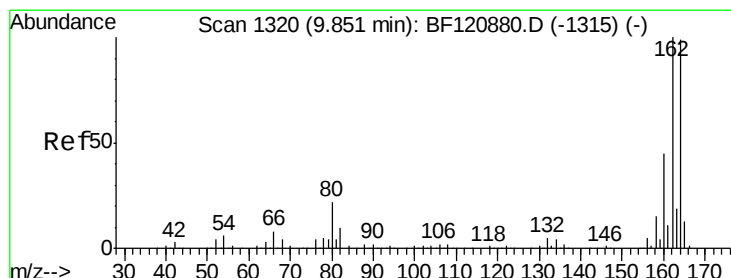
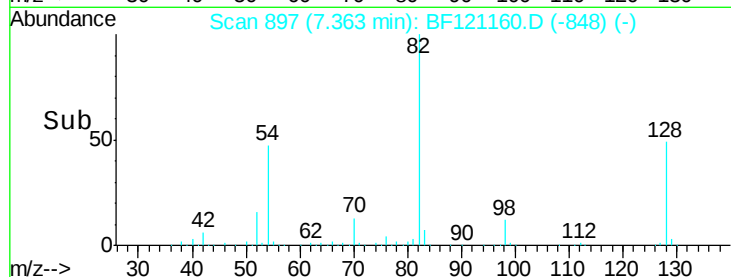
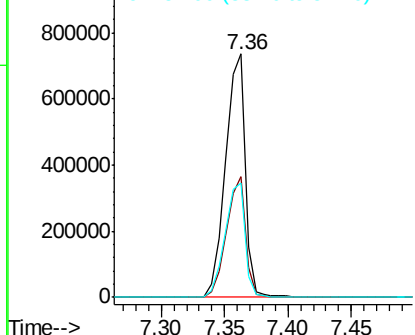
#23
 Nitrobenzene-d5
 Concen: 92.861 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF121160.D
 Acq: 31 Jul 2020 16:12

Instrument :
 BNA_F
 ClientSampled :
 TP-9

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	39.2	58.8
54	46.9	37.8	56.8

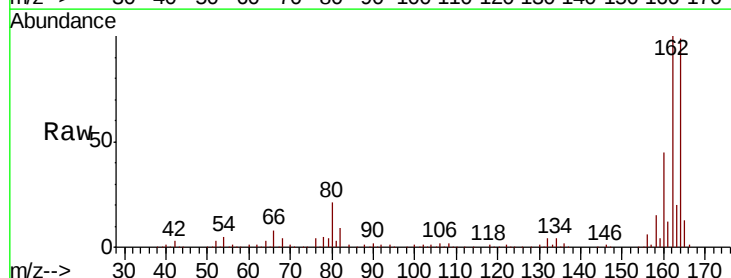


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

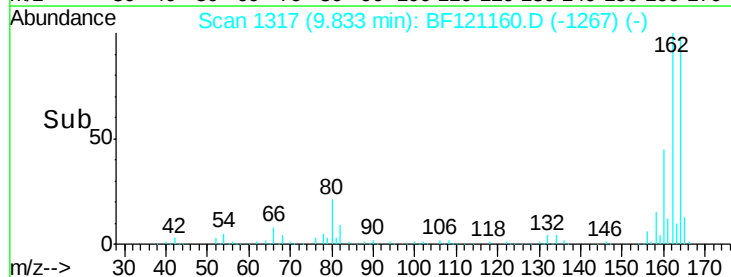
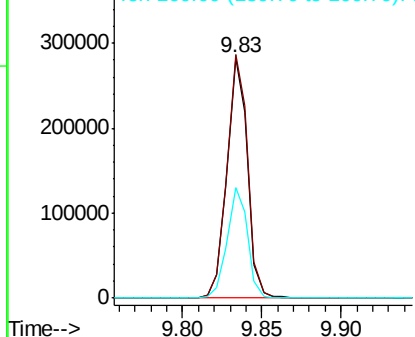


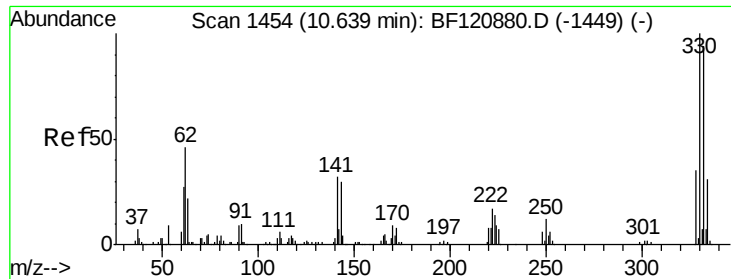
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF121160.D
 Acq: 31 Jul 2020 16:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.2
160	45.9	37.2	55.8



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

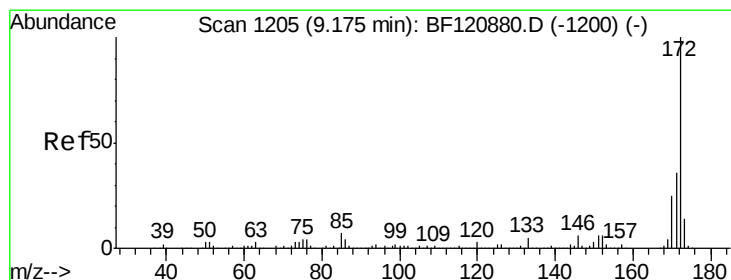
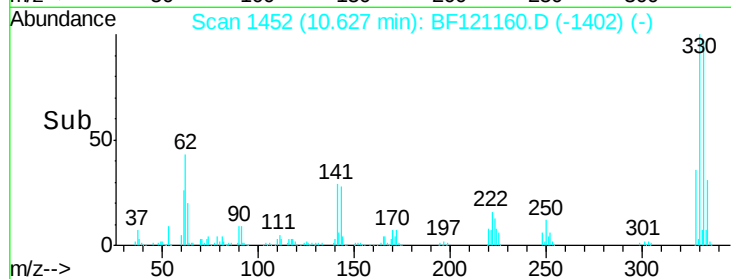
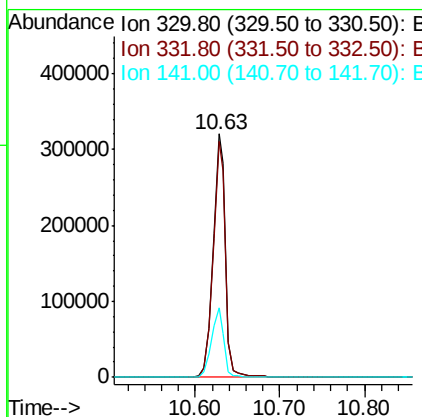
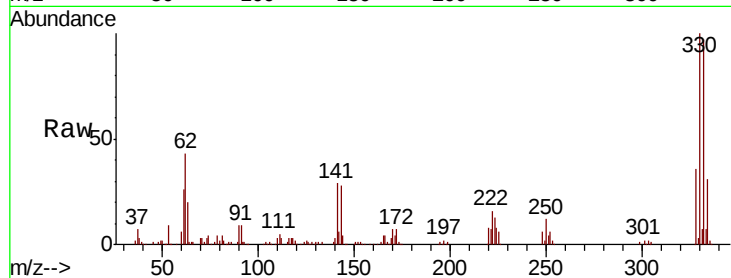




#42
 2,4,6-Tribromophenol
 Concen: 121.931 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121160.D
 Acq: 31 Jul 2020 16:12

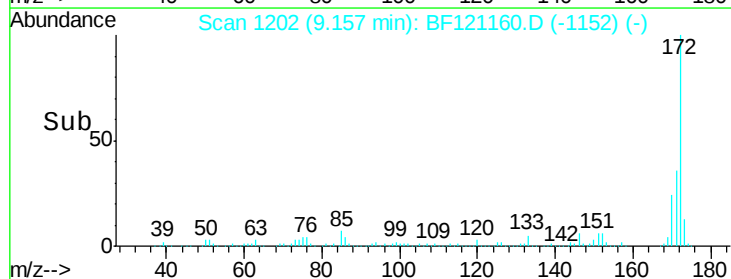
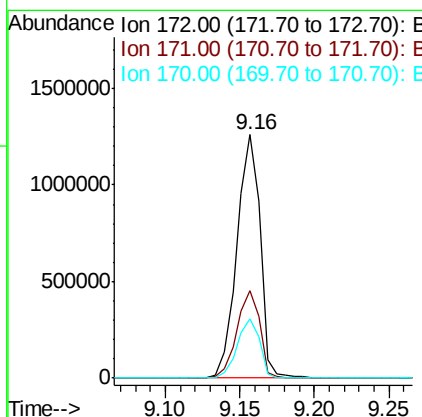
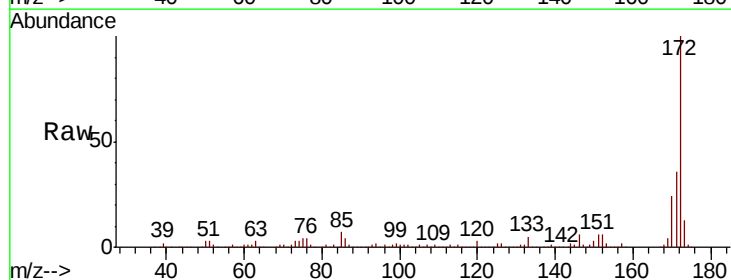
Instrument :
 BNA_F
 ClientSampleId :
 TP-9

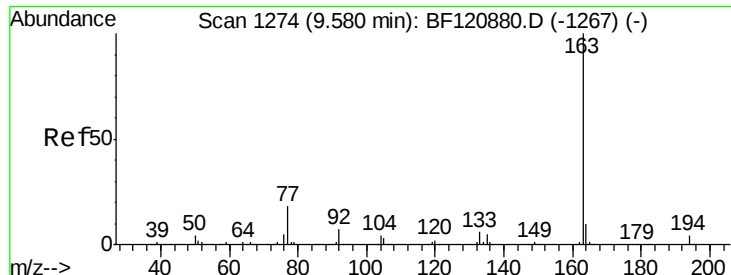
Tot Ion:330 Resp: 335993
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.1 114.1
 141 28.7 24.1 36.1



#45
 2-Fluorobiphenyl
 Concen: 81.502 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121160.D
 Acq: 31 Jul 2020 16:12

Tgt Ion:172 Resp: 1374228
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 24.4 19.6 29.4

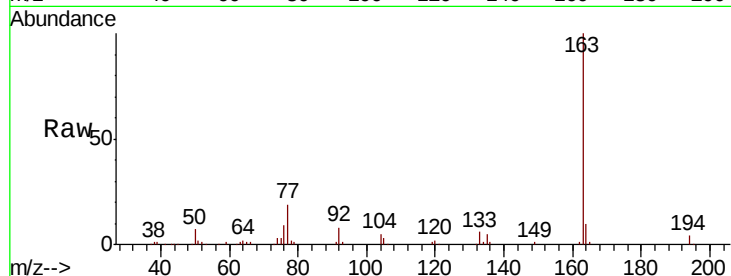




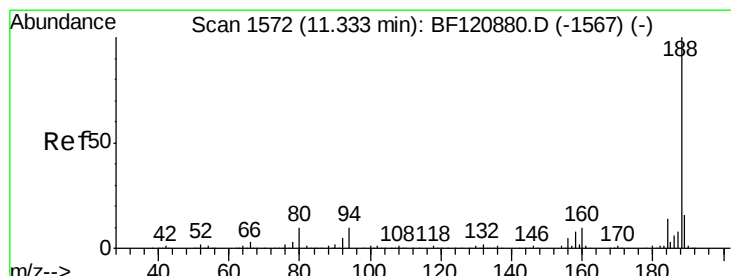
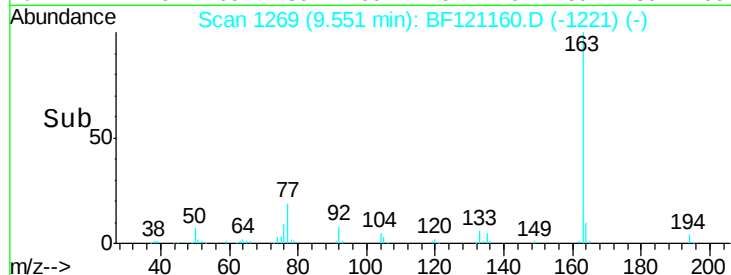
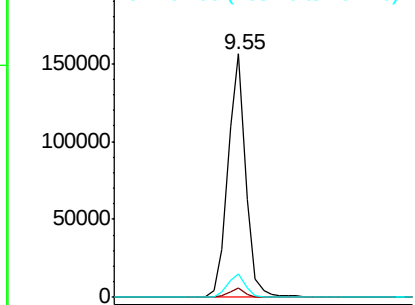
#50
Dimethylphthalate
Concen: 7.496 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF121160.D
Acq: 31 Jul 2020 16:12

Instrument :
BNA_F
ClientSampleId :
TP-9

Tot Ion:163 Resp: 136148
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.4 12.6

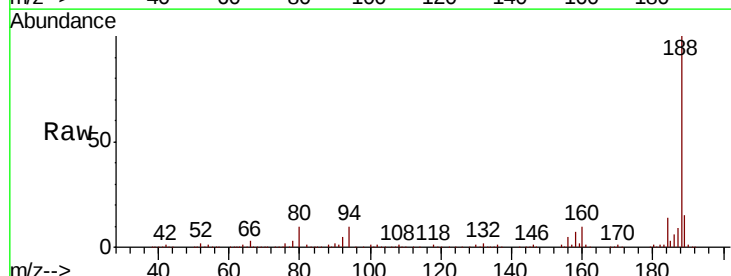


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

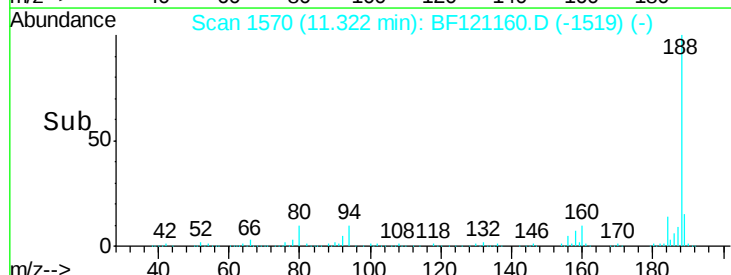
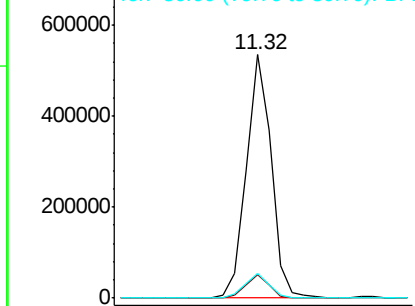


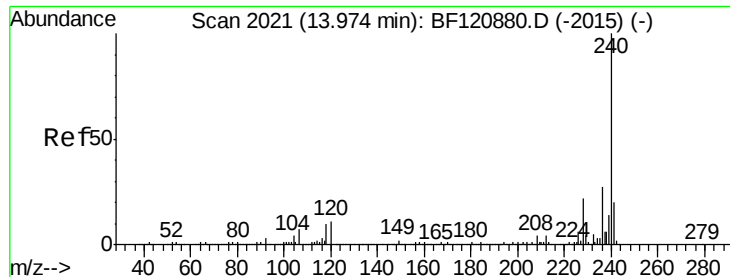
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121160.D
Acq: 31 Jul 2020 16:12

Tgt Ion:188 Resp: 473851
Ion Ratio Lower Upper
188 100
94 9.6 8.0 12.0
80 10.1 8.3 12.5



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

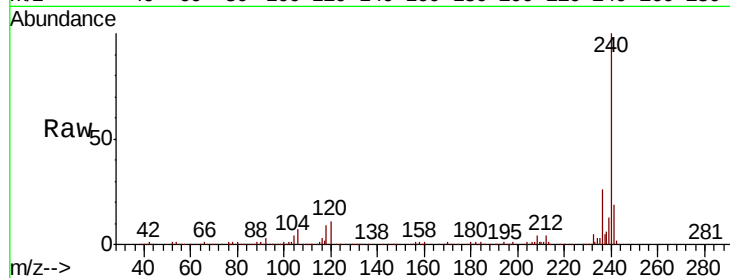




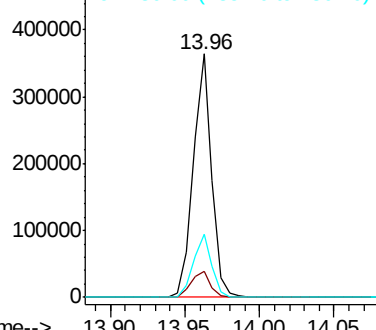
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF121160.D
 Acq: 31 Jul 2020 16:12

Instrument :
 BNA_F
 ClientSampleID :
 TP-9

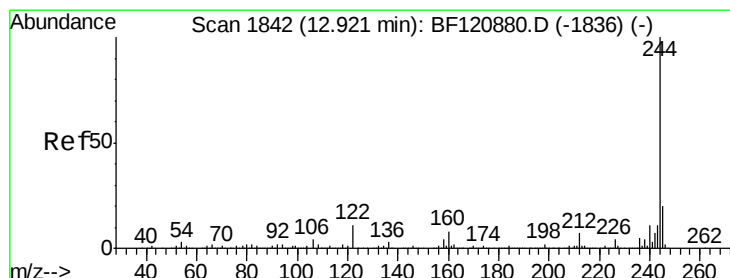
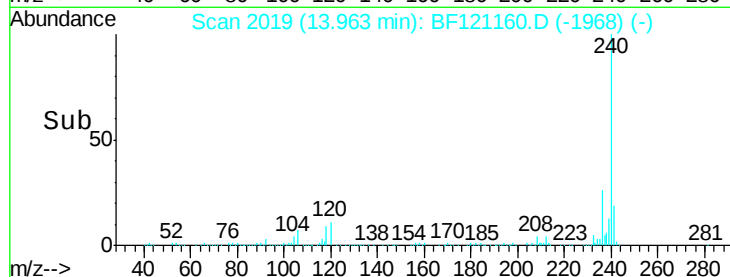
Tot Ion:240 Resp: 315297
 Ion Ratio Lower Upper
 240 100
 120 10.8 9.3 13.9
 236 26.0 21.1 31.7



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

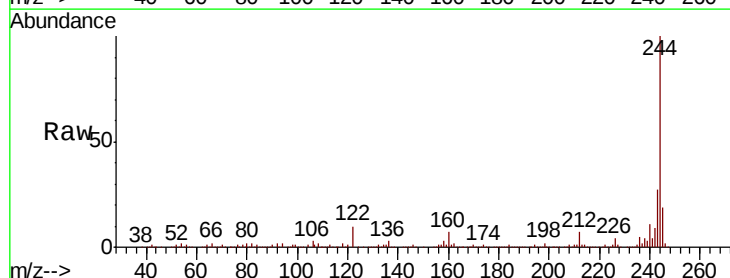


Time--> 13.90 13.95 14.00 14.05

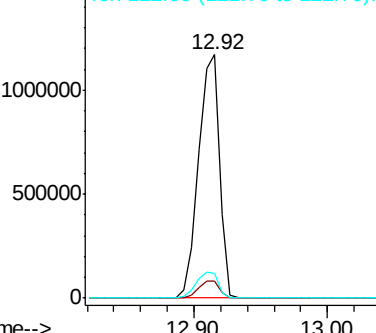


#79
 Terphenyl-d14
 Concen: 90.142 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. 0.01 min
 Lab File: BF121160.D
 Acq: 31 Jul 2020 16:12

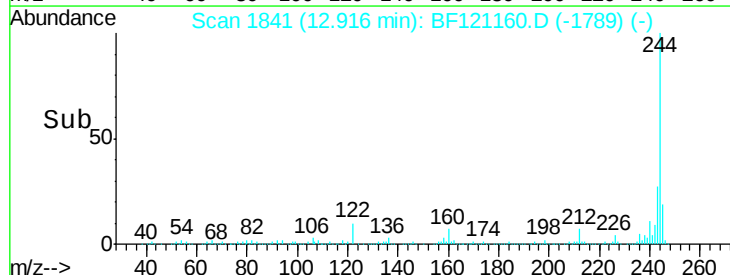
Tgt Ion:244 Resp: 1307470
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.4 8.3 12.5

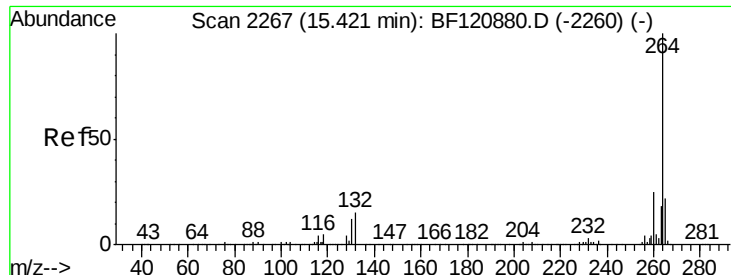


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 12.90 13.00





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2266
 Delta R.T. 0.01 min
 Lab File: BF121160.D
 Acq: 31 Jul 2020 16:12

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.9	29.9
265	21.1	17.8	26.8

