

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072720\
 Data File : BF121039.D
 Acq On : 27 Jul 2020 18:46
 Operator : JU/CG
 Sample : L3382-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CTR-020

Quant Time: Jul 28 00:54:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

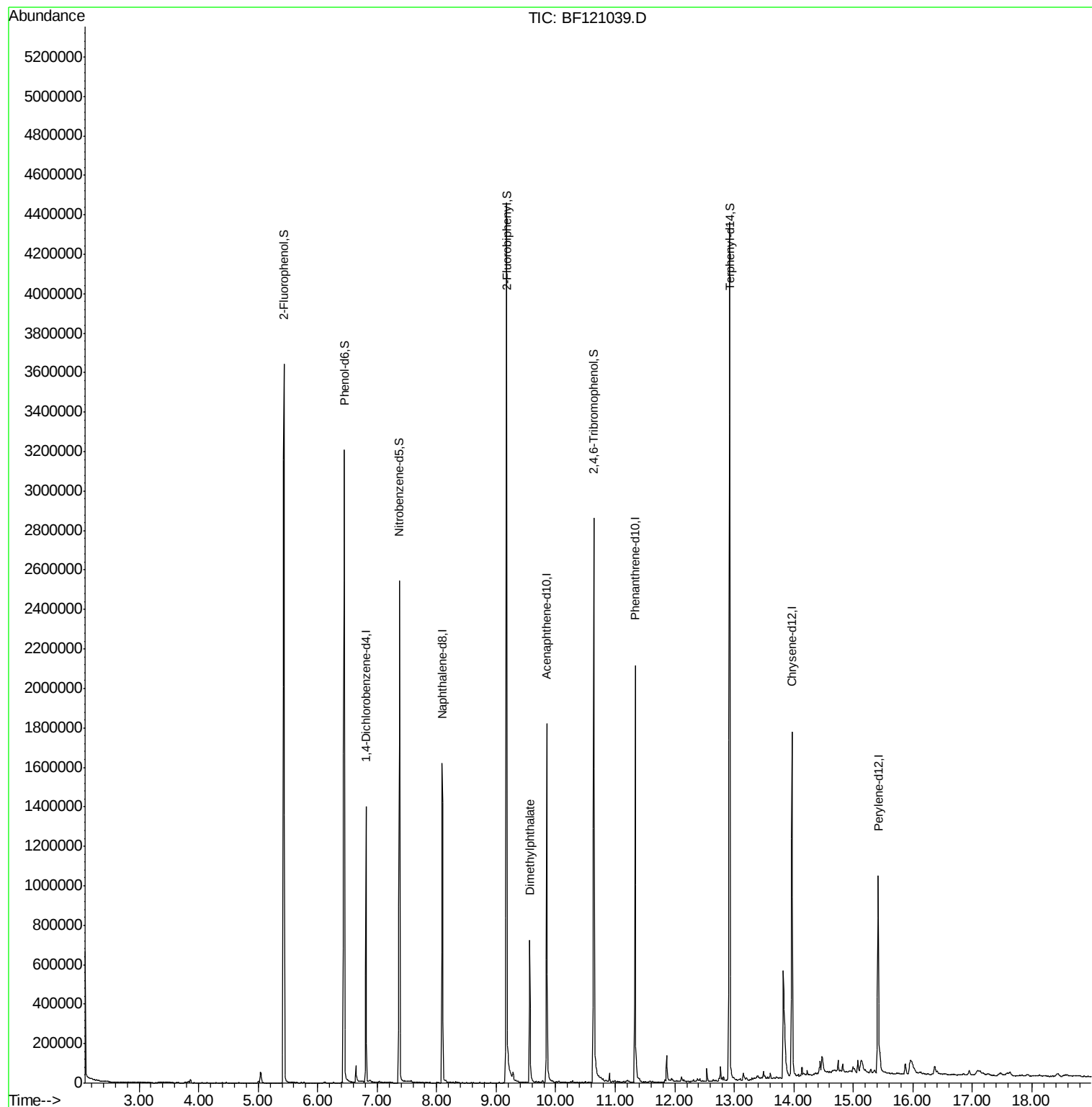
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	202591	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	757869	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	420750	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	787178	20.00	ng	0.00
76) Chrysene-d12	13.97	240	602401	20.00	ng	0.00
86) Perylene-d12	15.42	264	507368	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1225824	99.19	ng	0.01
7) Phenol-d6	6.45	99	1532307	95.99	ng	0.00
23) Nitrobenzene-d5	7.37	82	985984	75.28	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	501843	108.97	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1828561	64.89	ng	0.00
79) Terphenyl-d14	12.92	244	1753479	63.27	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	307765	10.139	ng	Qvalue 100

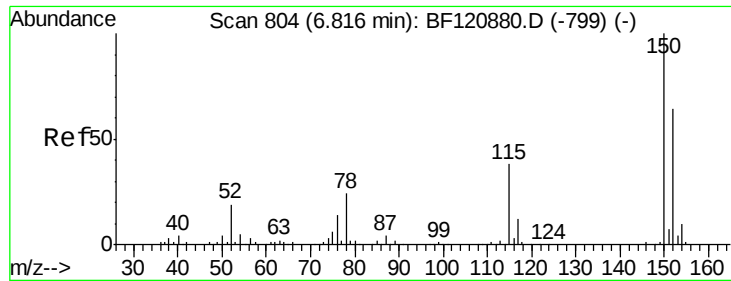
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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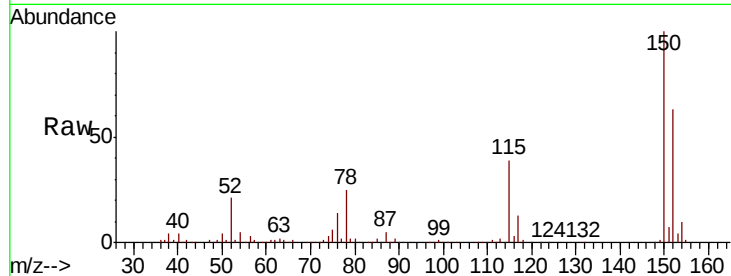


#1

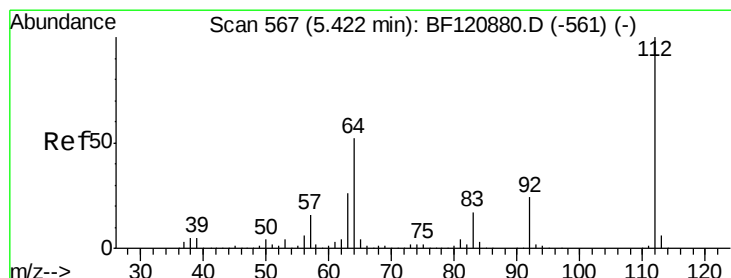
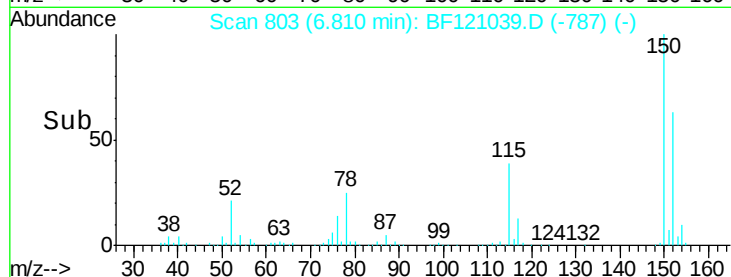
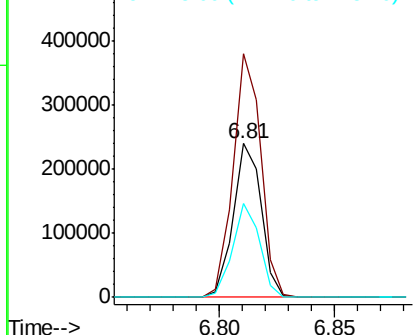
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF121039.D
 Acq: 27 Jul 2020 18:46

Instrument :
 BNA_F
 ClientSampleId :
 CTR-020

Tot Ion:152 Resp: 202591
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.0 187.6
 115 61.3 47.0 70.4



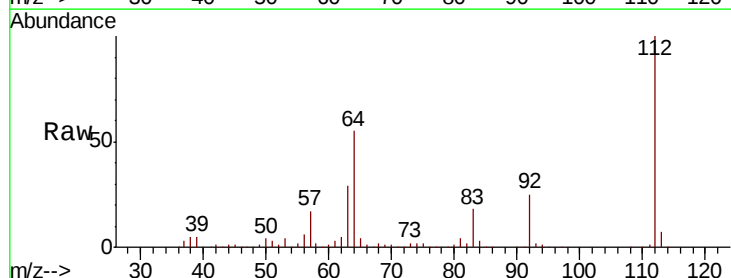
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



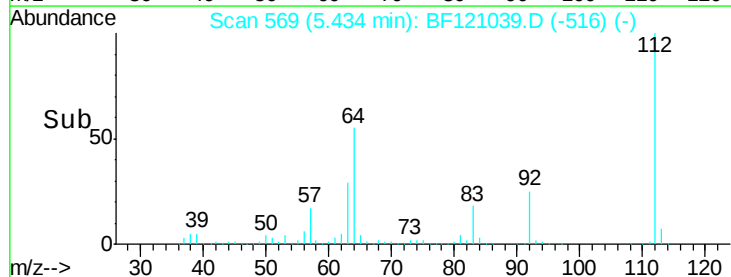
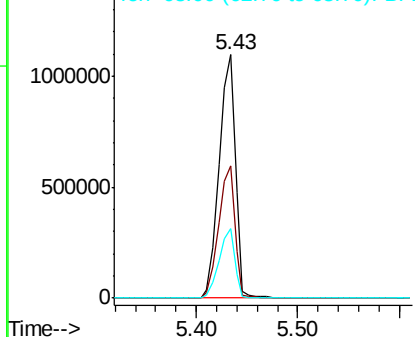
#5

2-Fluorophenol
 Concen: 99.193 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF121039.D
 Acq: 27 Jul 2020 18:46

Tgt Ion:112 Resp: 1225824
 Ion Ratio Lower Upper
 112 100
 64 54.5 41.3 61.9
 63 28.6 21.1 31.7



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: 95.989 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121039.D

Acq: 27 Jul 2020 18:46

Instrument :

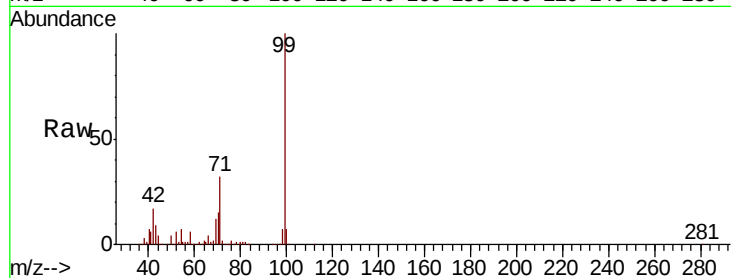
BNA_F

ClientSampleId :

CTR-020

Tot Ion: 99 Resp: 1532307

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.1	19.7
71	32.2	24.2	36.4

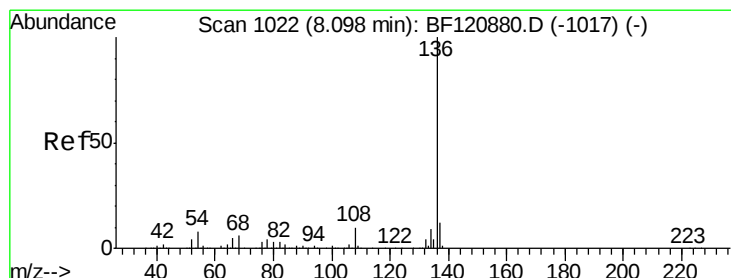
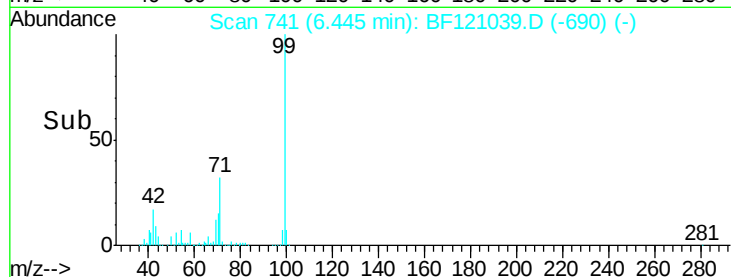
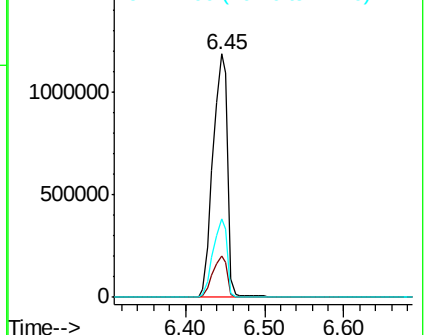


Abundance

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: 8.09 min Scan# 1021

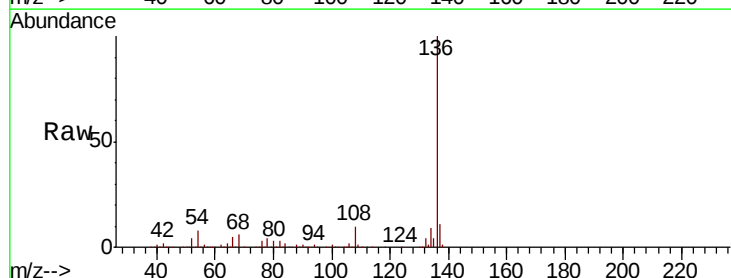
Delta R.T. -0.01 min

Lab File: BF121039.D

Acq: 27 Jul 2020 18:46

Tgt Ion: 136 Resp: 757869

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.8	6.3	9.5
68	6.2	5.0	7.4



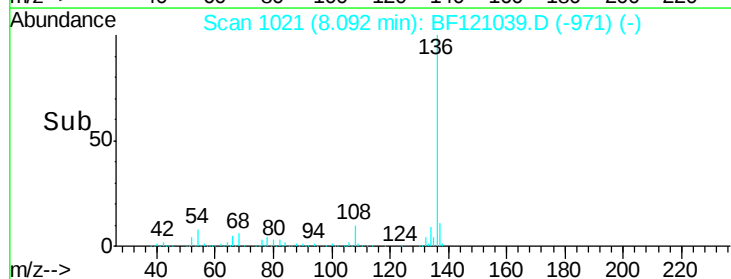
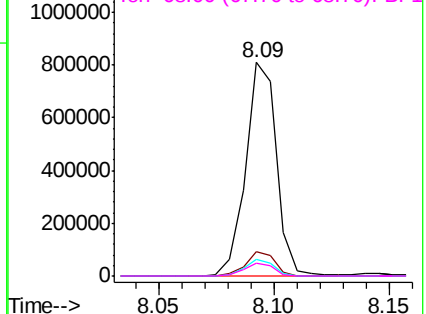
Abundance

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

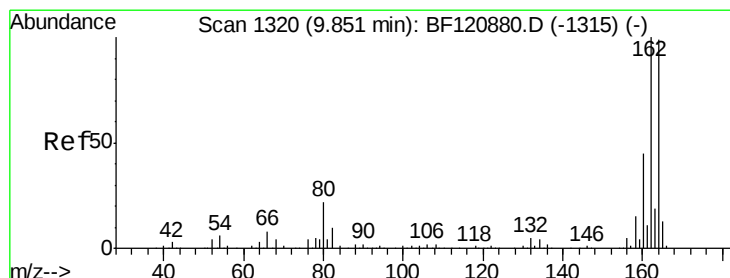
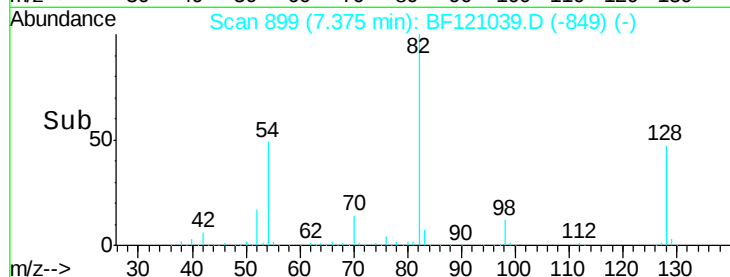
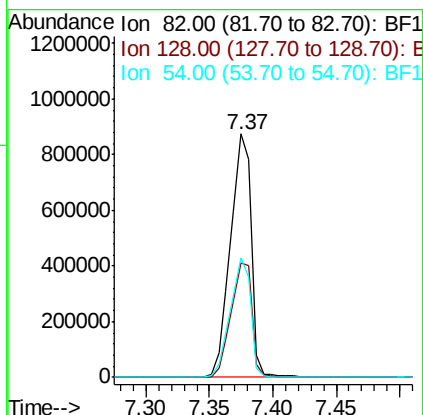
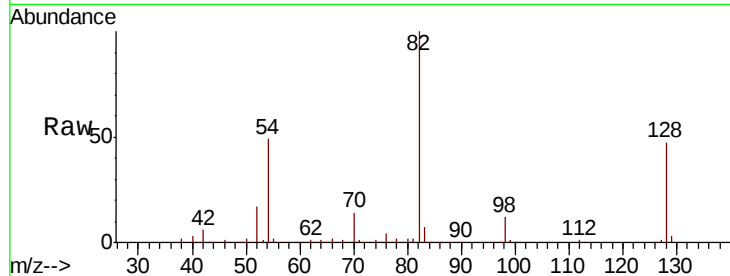




#23
Nitrobenzene-d5
Concen: 75.280 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF121039.D
Acq: 27 Jul 2020 18:46

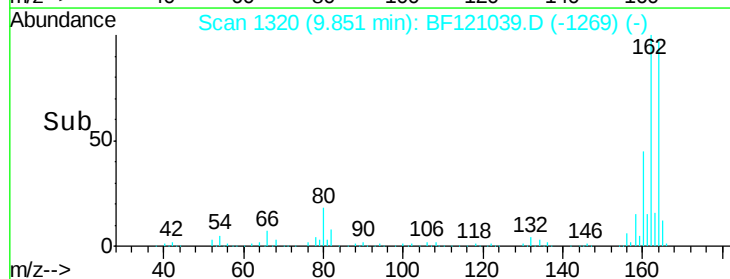
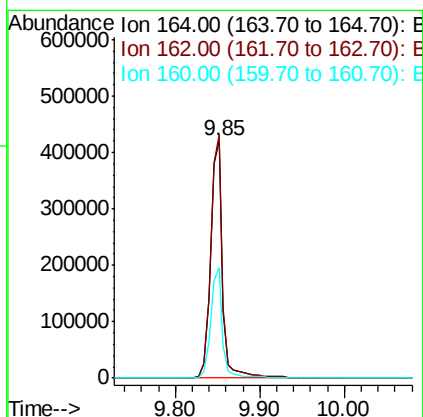
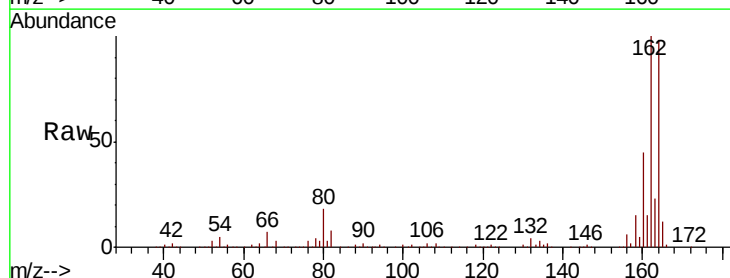
Instrument :
BNA_F
ClientSampled :
CTR-020

Tot Ion: 82 Resp: 985984
Ion Ratio Lower Upper
82 100
128 47.1 38.2 57.4
54 49.0 38.7 58.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF121039.D
Acq: 27 Jul 2020 18:46

Tgt Ion:164 Resp: 420750
Ion Ratio Lower Upper
164 100
162 102.5 81.2 121.8
160 46.4 36.9 55.3

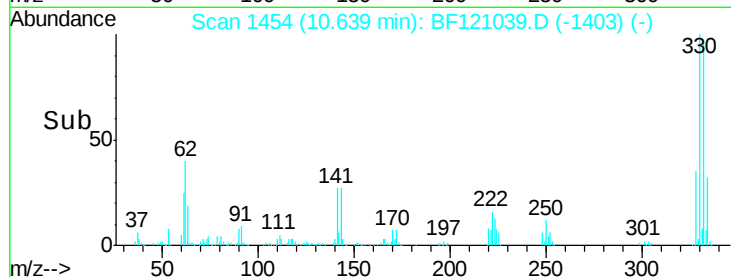
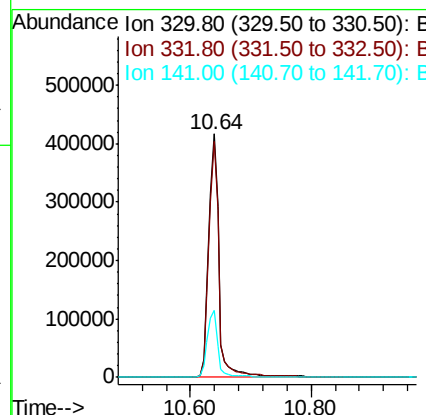
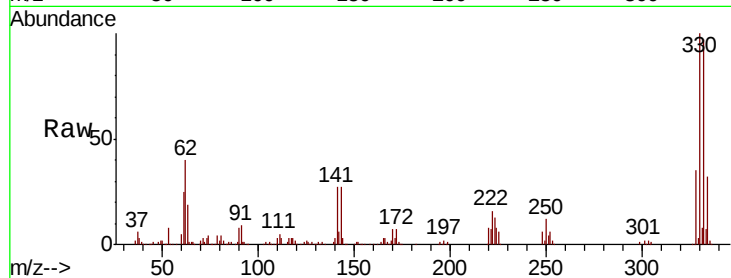




#42
 2,4,6-Tribromophenol
 Concen: 108.965 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF121039.D
 Acq: 27 Jul 2020 18:46

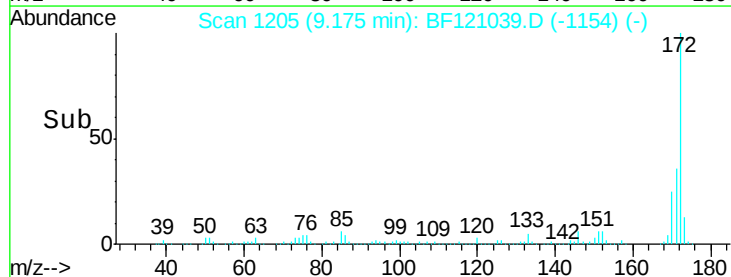
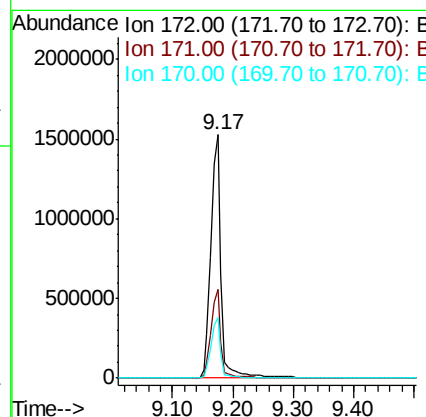
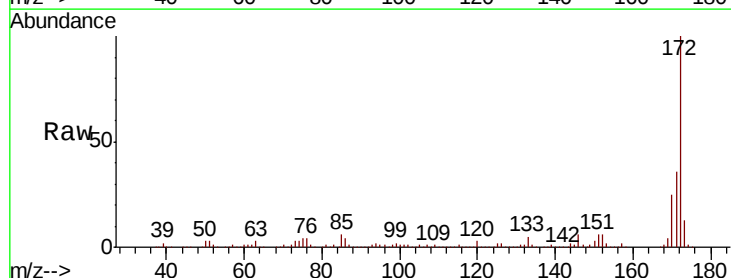
Instrument :
 BNA_F
 ClientSampled :
 CTR-020

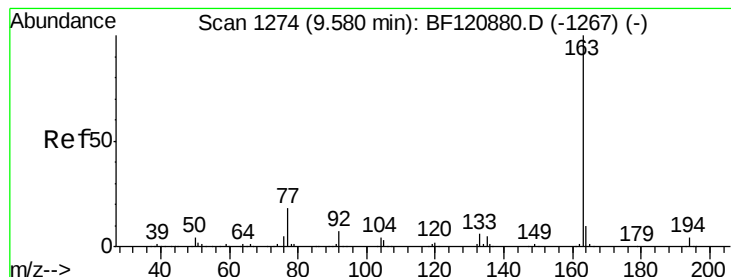
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.5	113.3
141	28.2	25.7	38.5



#45
 2-Fluorobiphenyl
 Concen: 64.887 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121039.D
 Acq: 27 Jul 2020 18:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.0	43.4
170	24.6	19.6	29.4





#50

Dimethylphthalate

Concen: 10.139 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF121039.D

Acq: 27 Jul 2020 18:46

Instrument :

BNA_F

ClientSampleId :

CTR-020

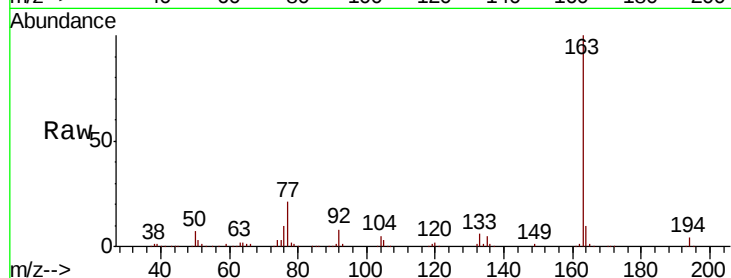
Tot Ion:163 Resp: 307765

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

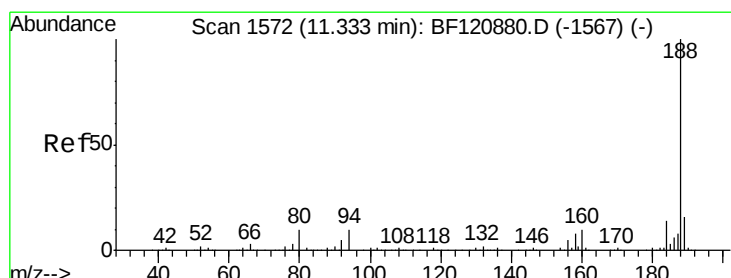
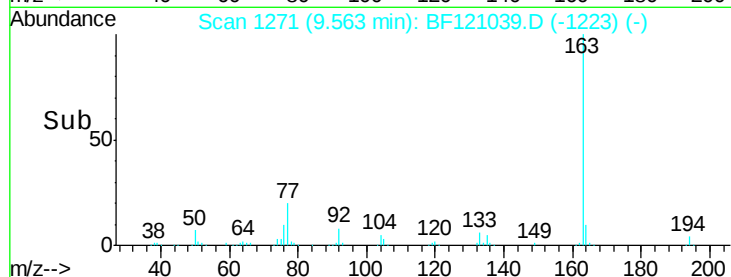
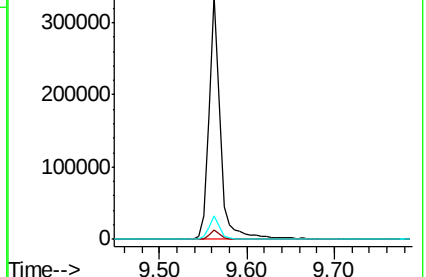
164 9.8 7.9 11.9



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. 0.00 min

Lab File: BF121039.D

Acq: 27 Jul 2020 18:46

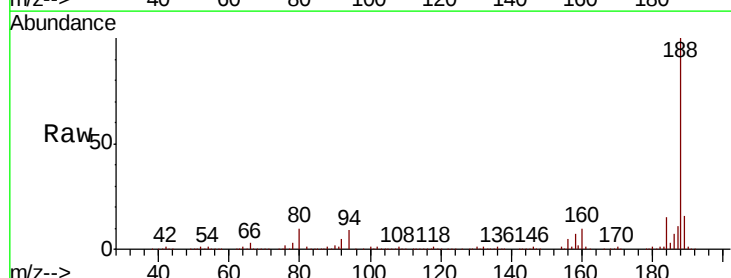
Tgt Ion:188 Resp: 787178

Ion Ratio Lower Upper

188 100

94 9.3 8.0 12.0

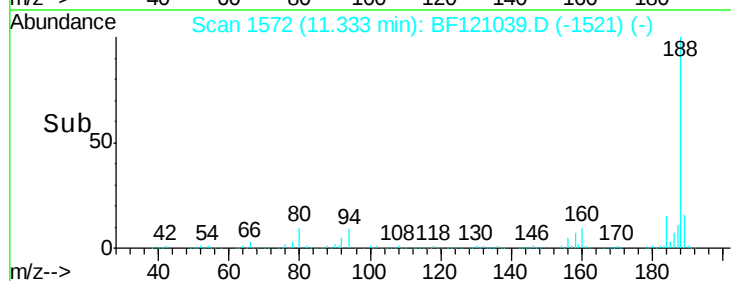
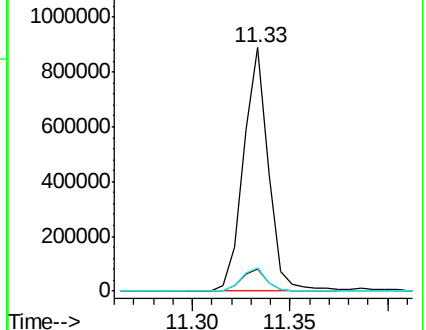
80 9.5 8.3 12.5

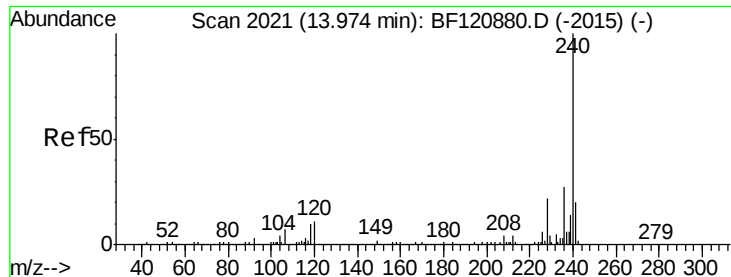


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

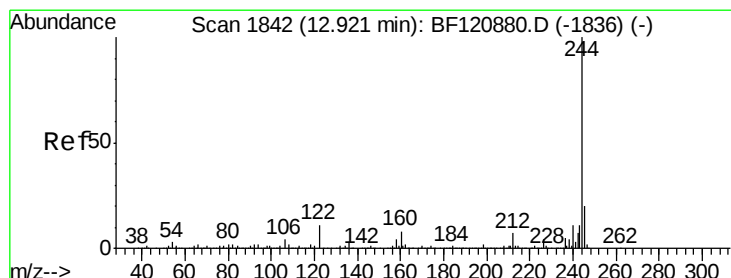
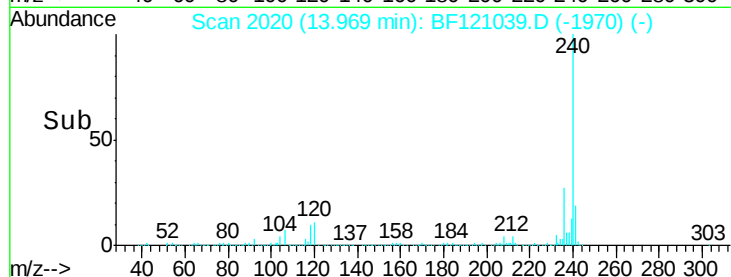
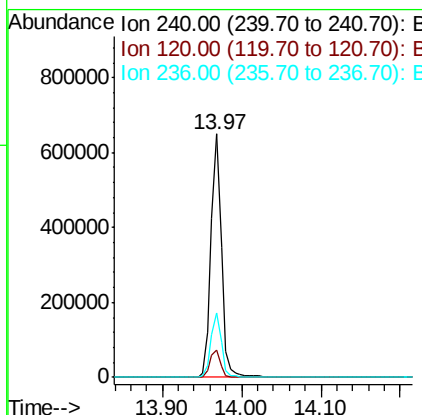
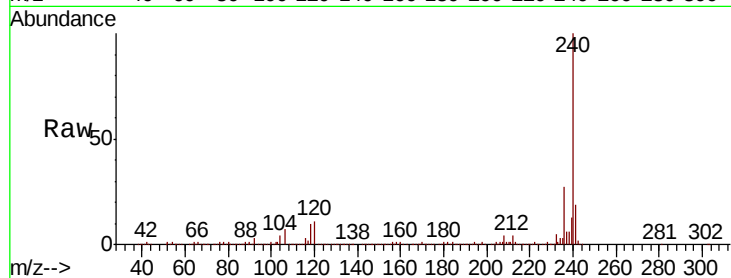




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF121039.D
 Acq: 27 Jul 2020 18:46

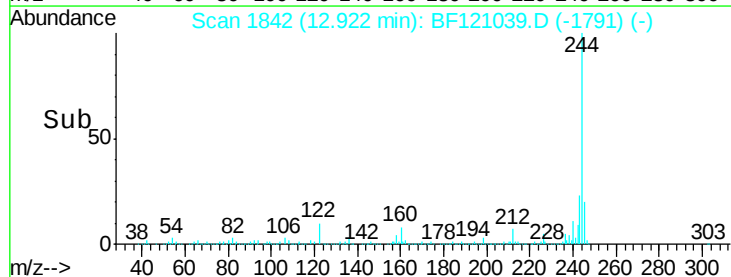
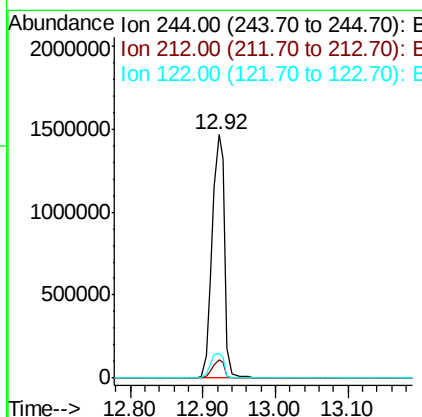
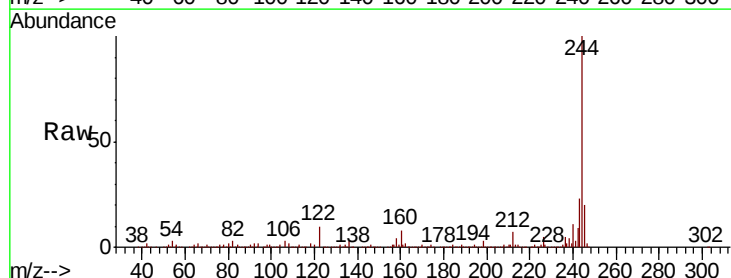
Instrument :
 BNA_F
 ClientSampleId :
 CTR-020

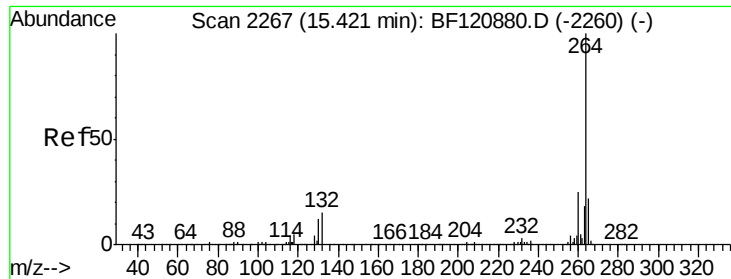
Tot Ion:240 Resp: 602401
 Ion Ratio Lower Upper
 240 100
 120 11.3 9.0 13.4
 236 26.5 21.7 32.5



#79
 Terphenyl-d14
 Concen: 63.275 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF121039.D
 Acq: 27 Jul 2020 18:46

Tgt Ion:244 Resp: 1753479
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 10.4 8.9 13.3





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF121039.D
Acq: 27 Jul 2020 18:46

Instrument :
BNA_F
ClientSampleId :
CTR-020

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	21.7	17.4	26.2

