

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121416.D
 Acq On : 25 Aug 2020 00:05
 Operator : JU/CG
 Sample : L3780-17 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-082120-C

Quant Time: Aug 25 05:05:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

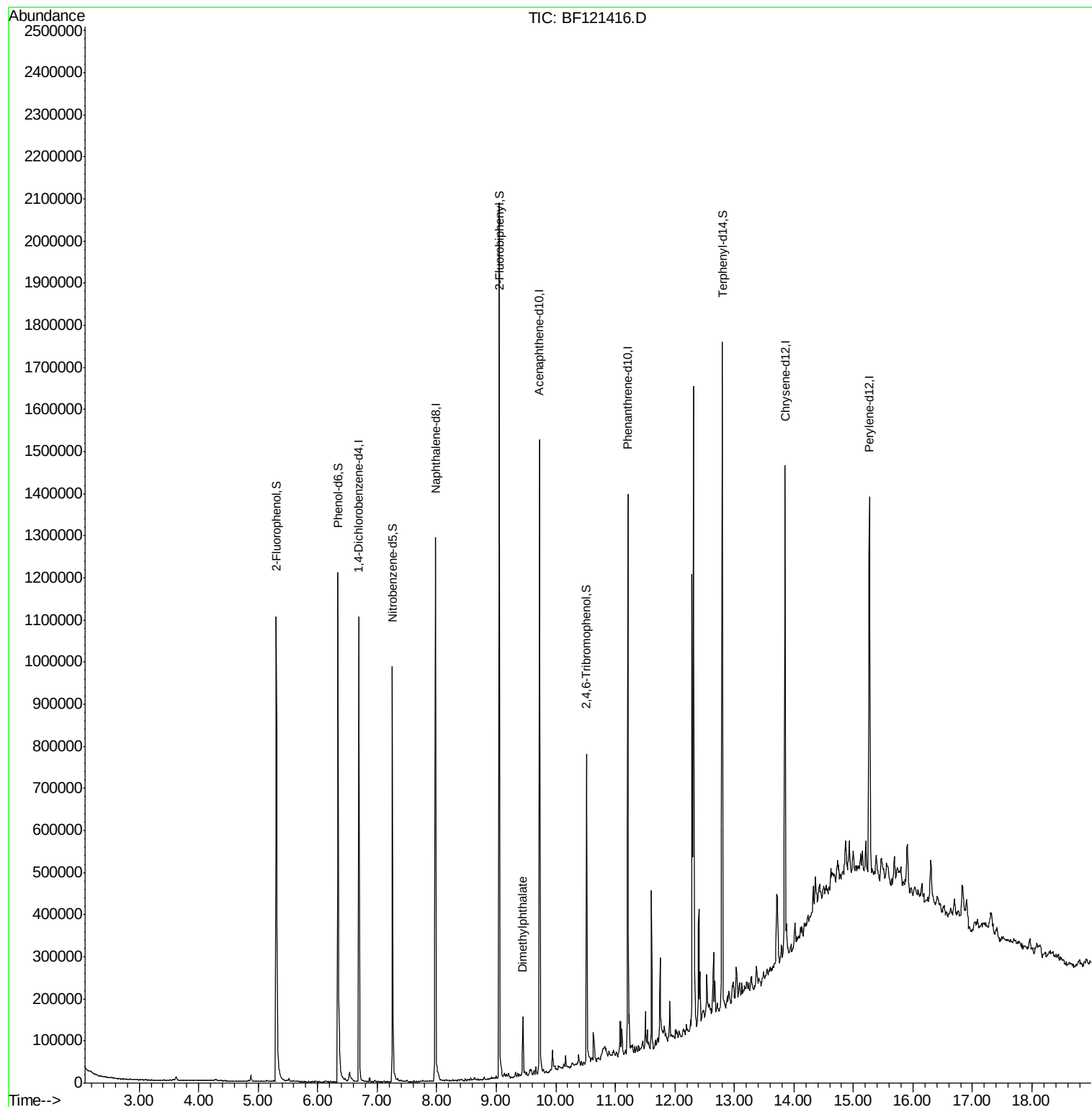
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	166182	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	627308	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	305147	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	507167	20.00	ng	0.00
76) Chrysene-d12	13.85	240	383026	20.00	ng	0.00
86) Perylene-d12	15.27	264	413627	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	389411	38.42	ng	0.00
7) Phenol-d6	6.34	99	486733	37.62	ng	0.00
23) Nitrobenzene-d5	7.26	82	311369	28.07	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	98919	27.82	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	605266	29.66	ng	0.00
79) Terphenyl-d14	12.80	244	498855	25.45	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	57561	2.593	ng	Qvalue 99

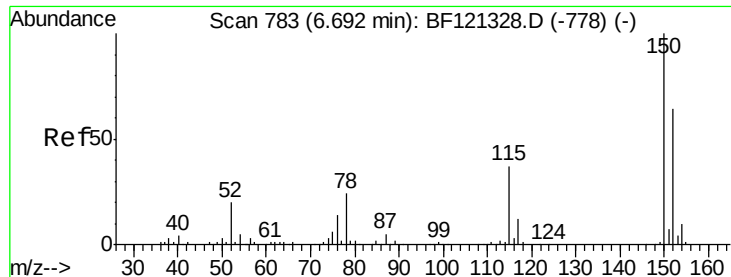
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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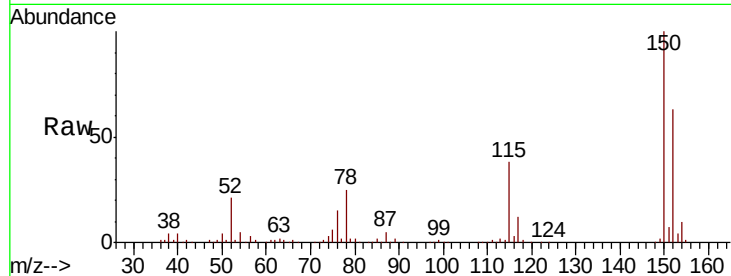


#1

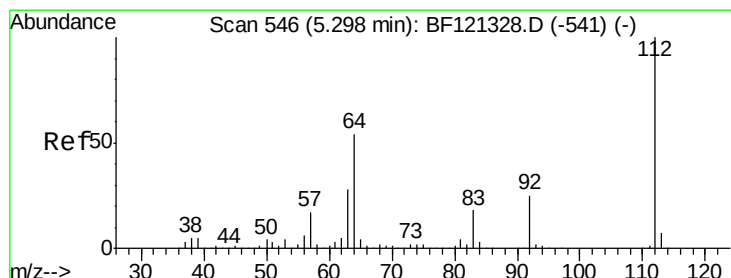
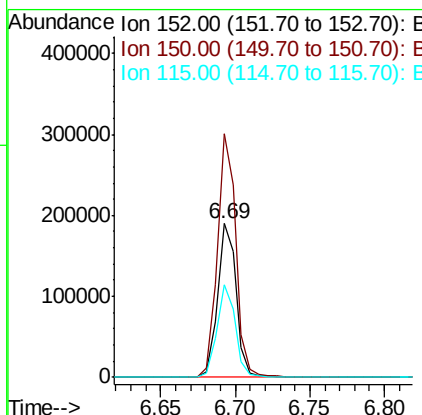
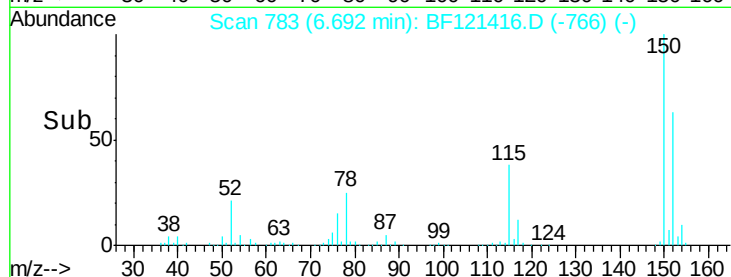
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-082120-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.8	187.2
115	60.6	46.1	69.1



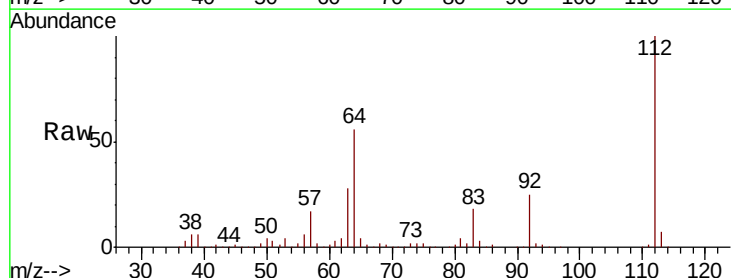
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



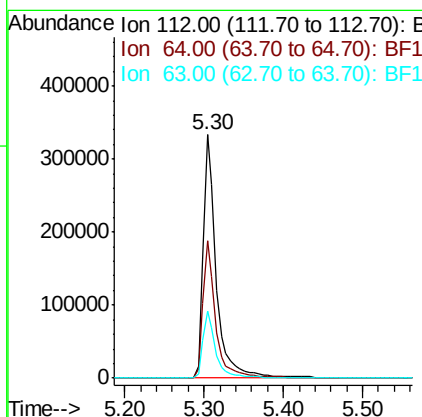
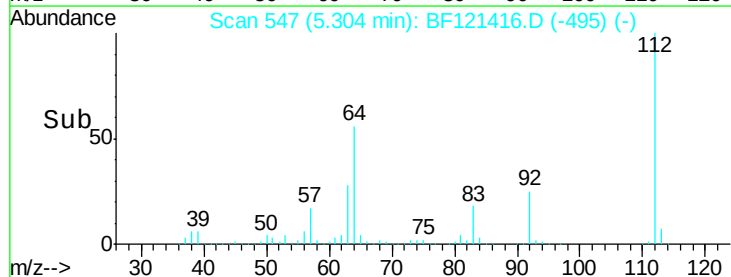
#5

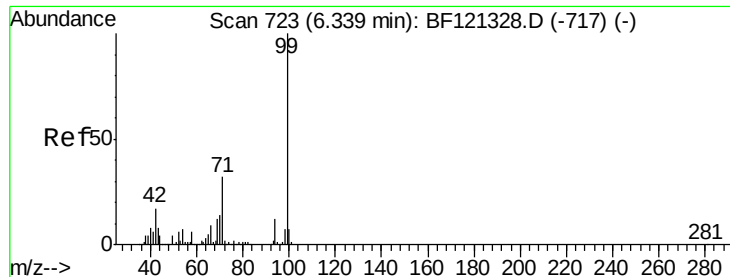
2-Fluorophenol
 Concen: 38.424 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.2	43.5	65.3
63	27.6	22.0	33.0



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: 37.621 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF121416.D

Acq: 25 Aug 2020 00:05

Instrument :

BNA_F

ClientSampleId :

JC-03-082120-C

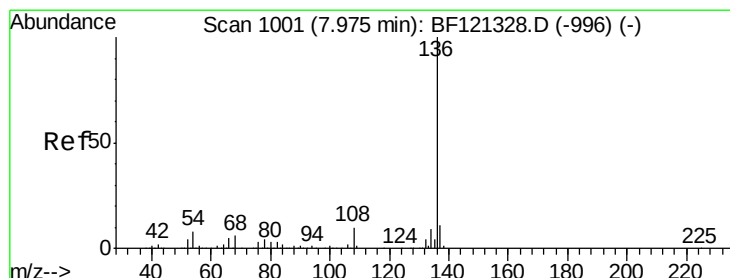
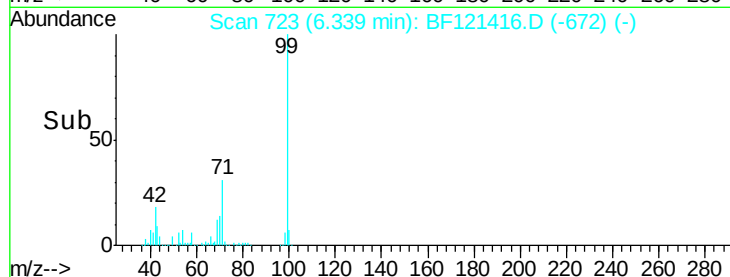
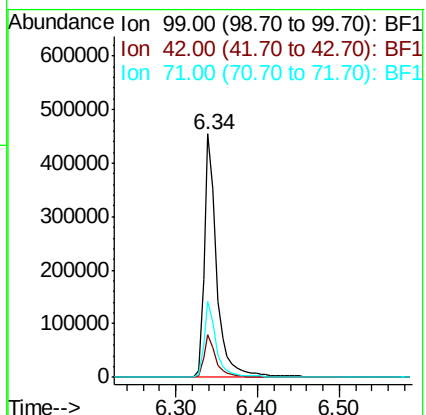
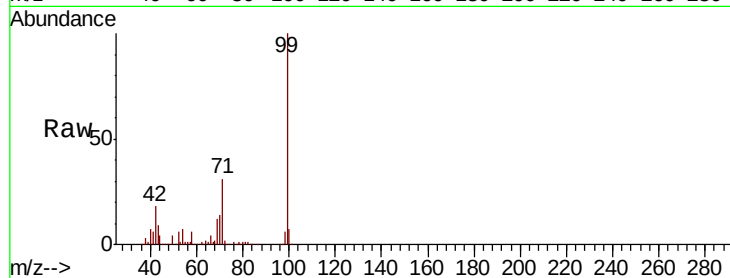
Tot Ion: 99 Resp: 486733

Ion Ratio Lower Upper

99 100

42 17.6 13.5 20.3

71 31.1 25.2 37.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121416.D

Acq: 25 Aug 2020 00:05

Tgt Ion: 136 Resp: 627308

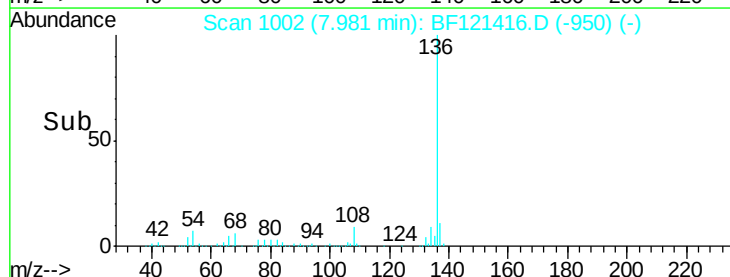
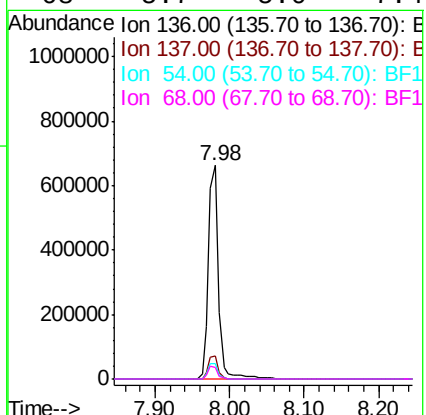
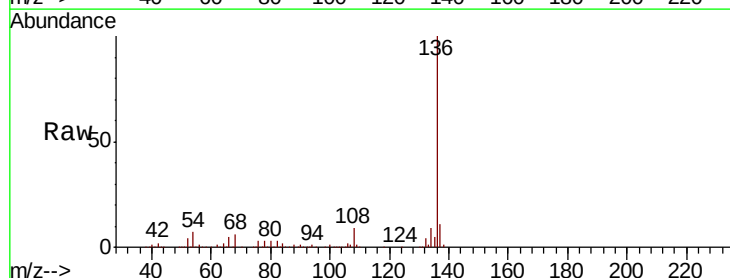
Ion Ratio Lower Upper

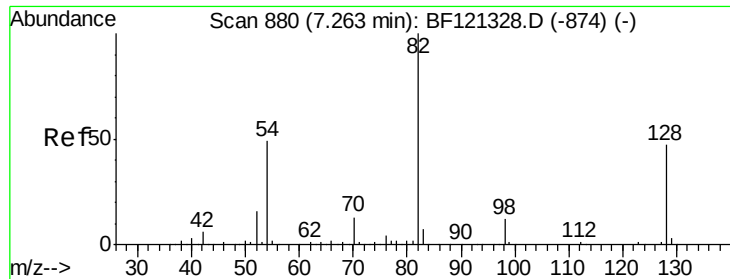
136 100

137 11.0 8.9 13.3

54 6.9 6.1 9.1

68 5.7 5.0 7.4

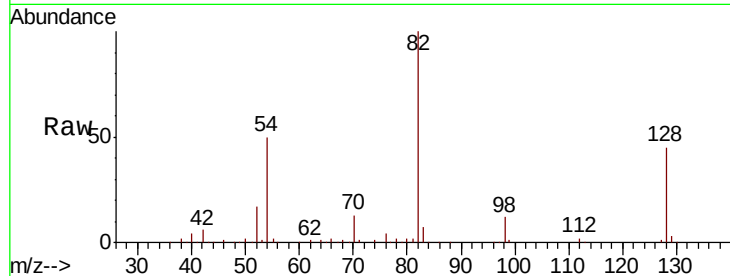




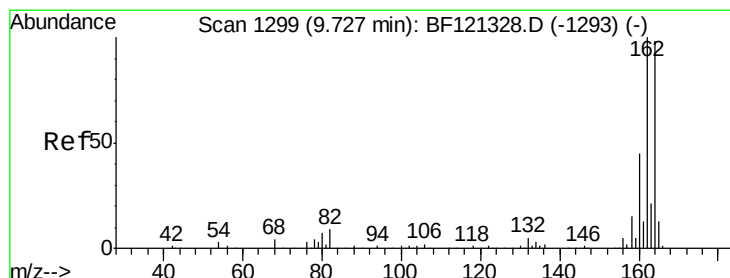
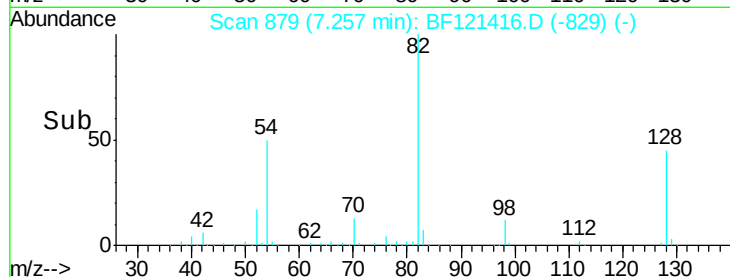
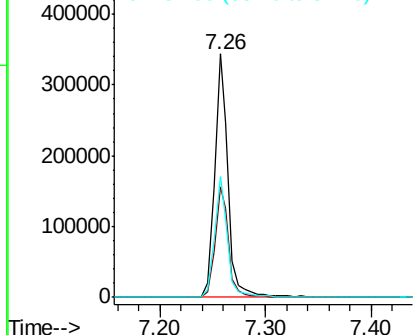
#23
 Nitrobenzene-d5
 Concen: 28.072 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-082120-C

Tot Ion: 82 Resp: 311369
 Ion Ratio Lower Upper
 82 100
 128 45.1 37.9 56.9
 54 49.8 39.0 58.4

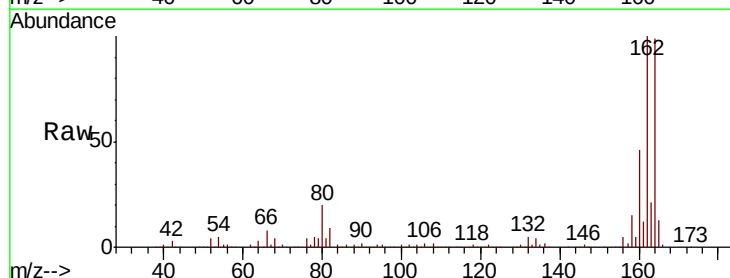


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

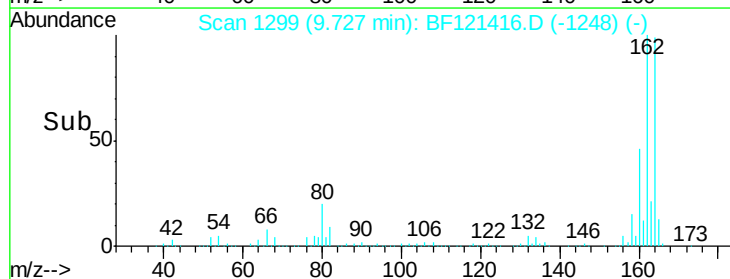
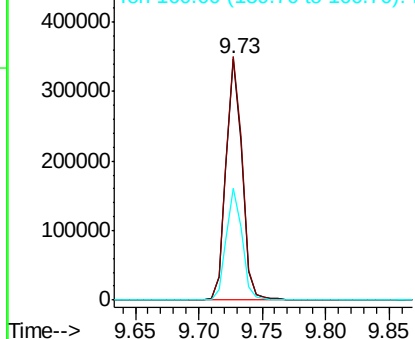


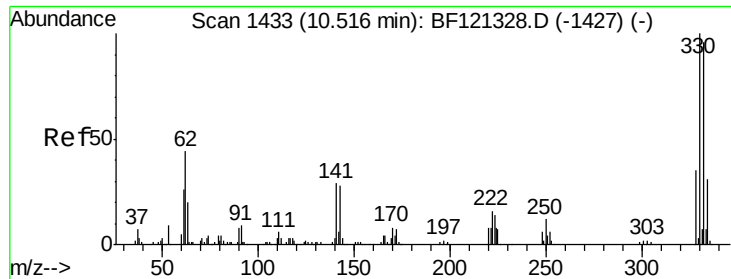
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

Tgt Ion: 164 Resp: 305147
 Ion Ratio Lower Upper
 164 100
 162 100.8 81.7 122.5
 160 46.3 37.0 55.4



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

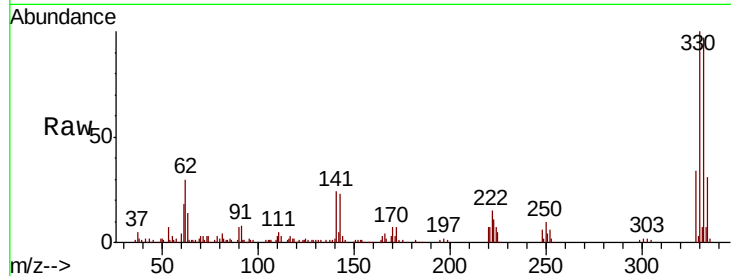




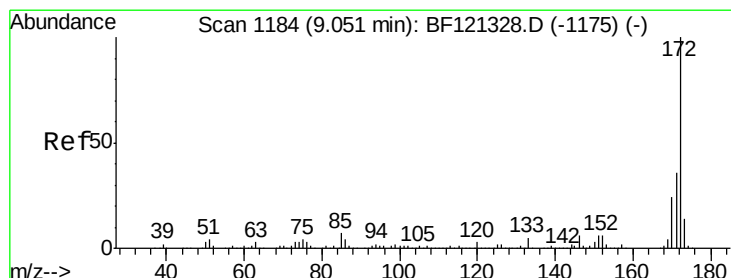
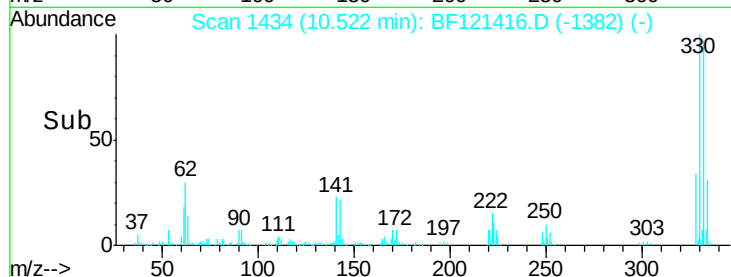
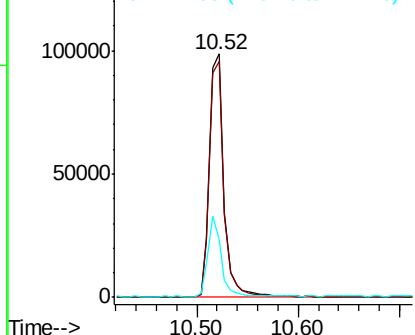
#42
 2,4,6-Tribromophenol
 Concen: 27.818 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-082120-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.9	115.3
141	31.0	22.8	34.2

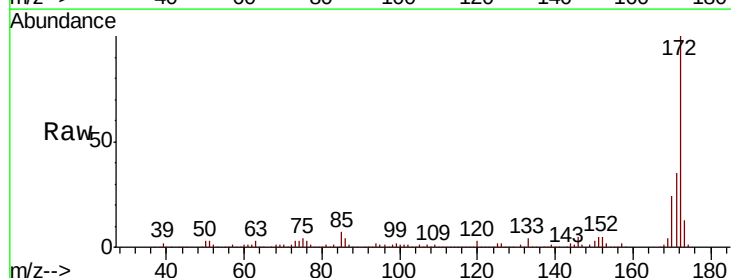


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

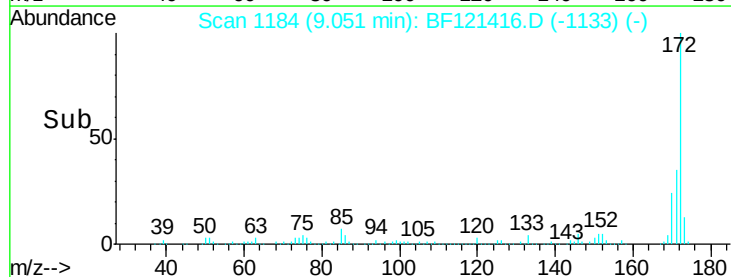
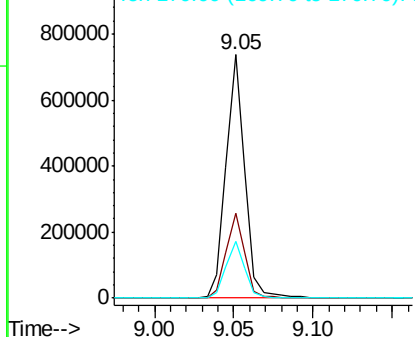


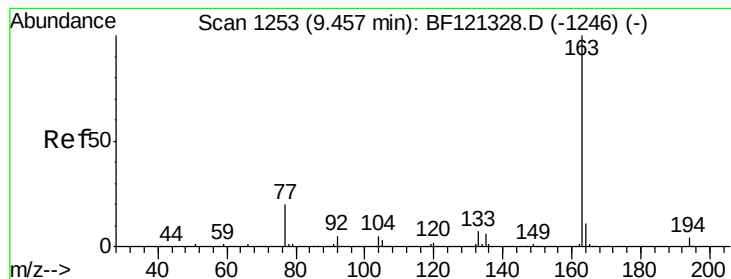
#45
 2-Fluorobiphenyl
 Concen: 29.661 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	29.0	43.6
170	23.5	19.4	29.2



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: 2.593 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF121416.D

Acq: 25 Aug 2020 00:05

Instrument :

BNA_F

ClientSampleId :

JC-03-082120-C

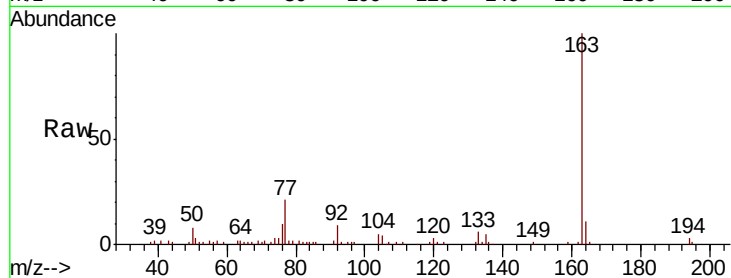
Tot Ion:163 Resp: 57561

Ion Ratio Lower Upper

163 100

194 3.2 3.0 4.6

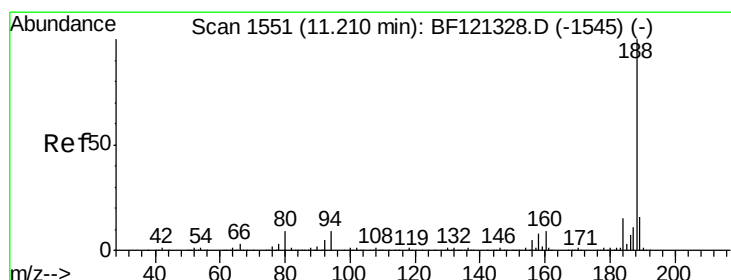
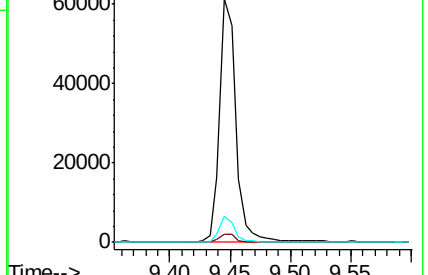
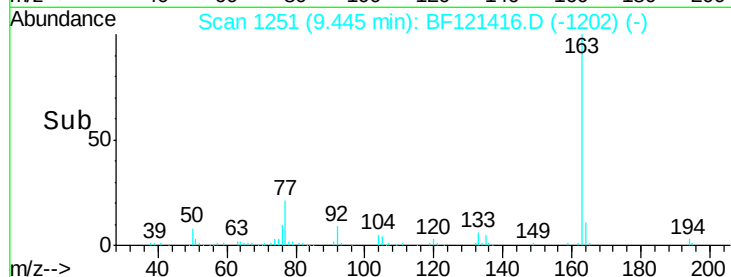
164 10.5 8.4 12.6



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: 11.21 min Scan# 1551

Delta R.T. 0.00 min

Lab File: BF121416.D

Acq: 25 Aug 2020 00:05

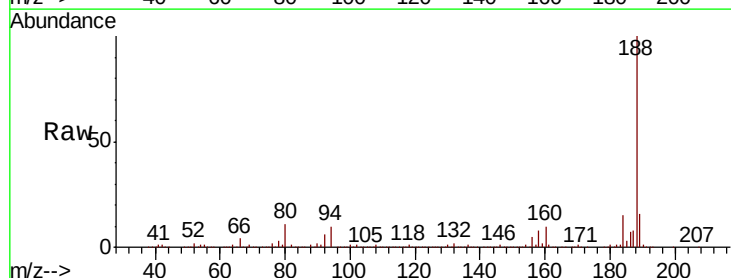
Tgt Ion:188 Resp: 507167

Ion Ratio Lower Upper

188 100

94 10.4 7.2 10.8

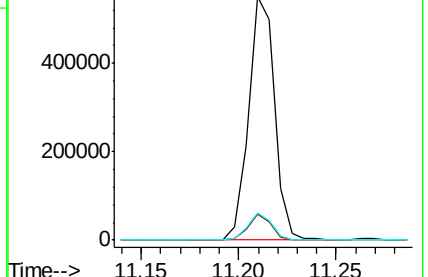
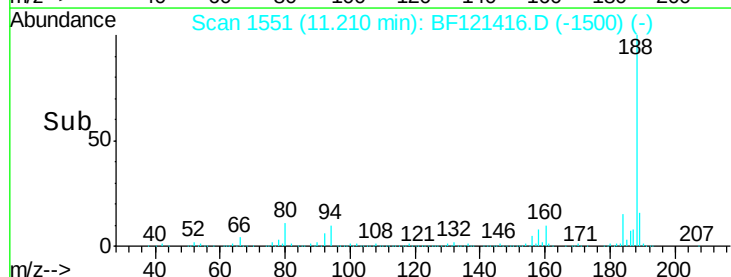
80 11.0 7.4 11.0

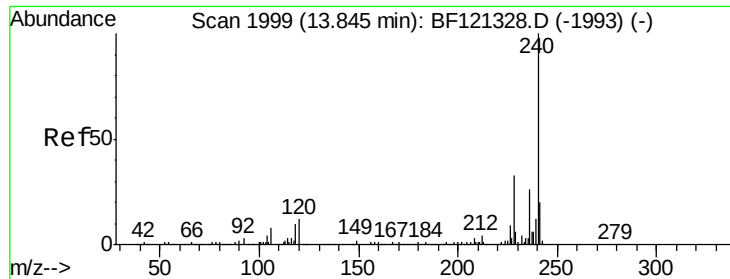


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

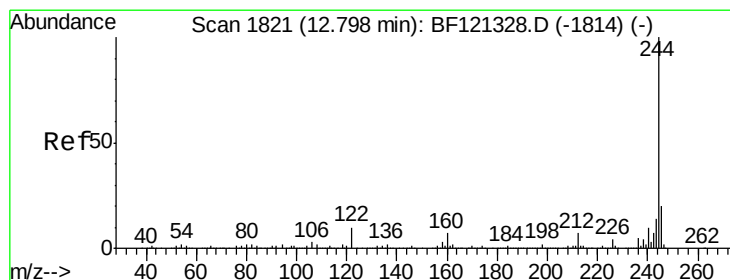
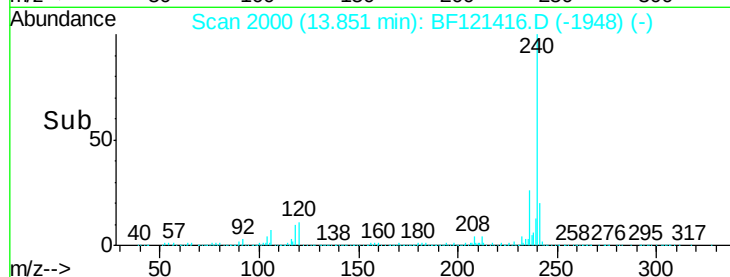
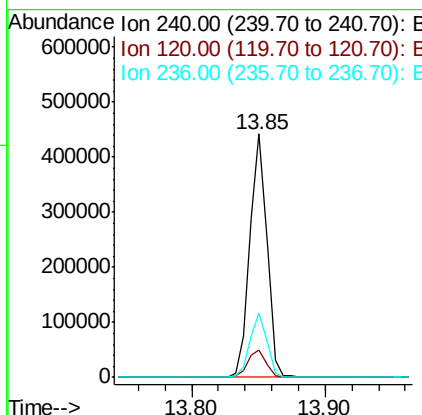
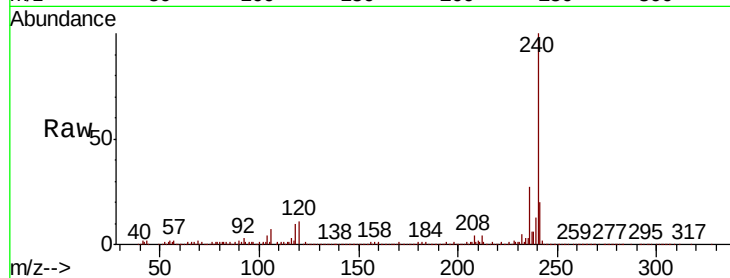




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.01 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

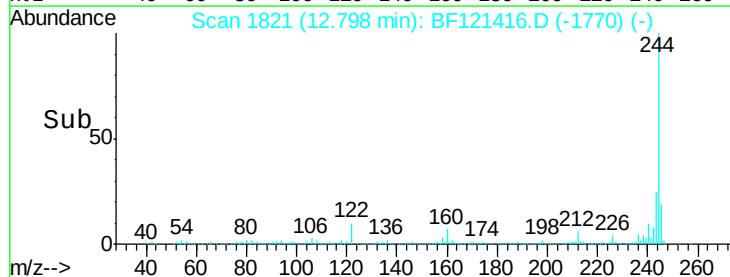
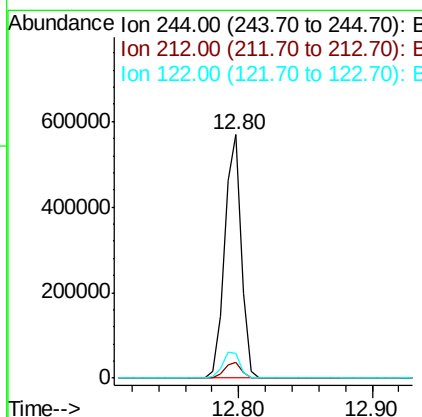
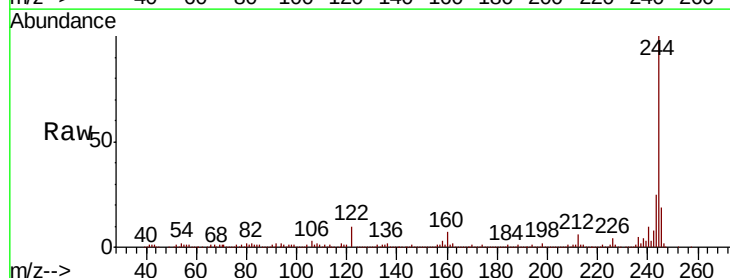
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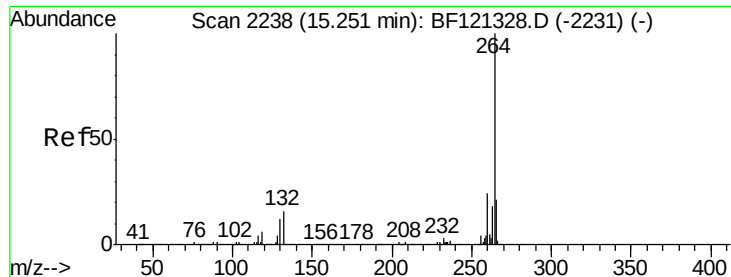
Tot Ion:240 Resp: 383026
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.6 14.4
 236 26.5 20.6 31.0



#79
 Terphenyl-d14
 Concen: 25.451 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF121416.D
 Acq: 25 Aug 2020 00:05

Tgt Ion:244 Resp: 498855
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 10.1 7.8 11.8





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. 0.02 min
Lab File: BF121416.D
Acq: 25 Aug 2020 00:05

Instrument :
BNA_F
ClientSampleId :
JC-03-082120-C

Tot Ion:	264	Resp:	413627
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.7	17.1	25.7

