

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070219\
 Data File : BF115370.D
 Acq On : 2 Jul 2019 20:01
 Operator : HP/JU
 Sample : K3628-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-231-VNJ-236-345

Quant Time: Jul 03 06:58:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

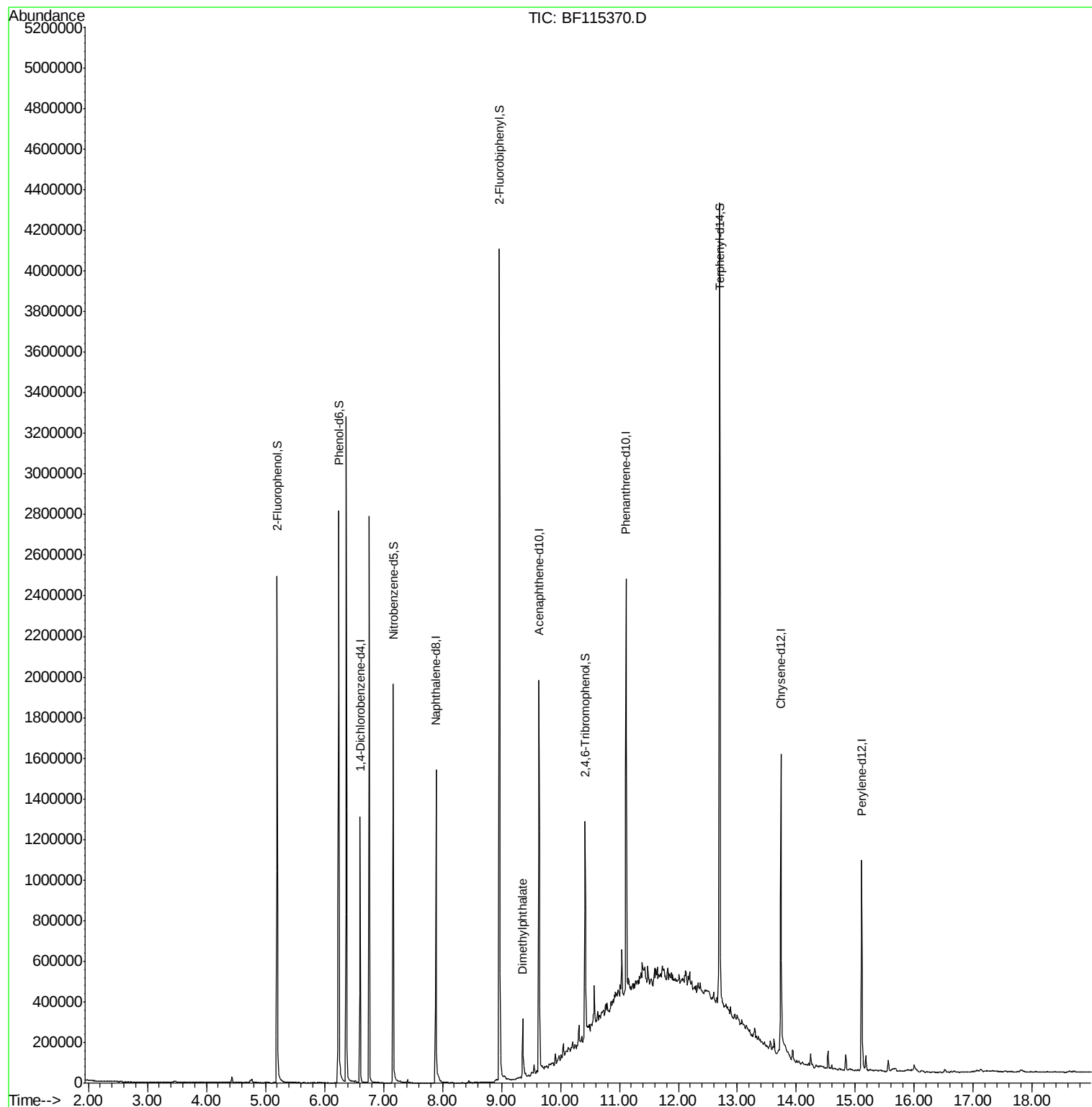
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	204925	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	809176	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	392134	20.00	ng	0.01
64) Phenanthrene-d10	11.11	188	736448	20.00	ng	0.02
76) Chrysene-d12	13.74	240	487846	20.00	ng	0.02
87) Perylene-d12	15.11	264	486009	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	812355	61.17	ng	0.01
7) Phenol-d6	6.24	99	1072414	66.53	ng	0.00
23) Nitrobenzene-d5	7.17	82	620808	47.20	ng	0.00
42) 2,4,6-Tribromophenol	10.42	330	148572	35.93	ng	0.01
45) 2-Fluorobiphenyl	8.97	172	1328145	57.53	ng	0.00
79) Terphenyl-d14	12.70	244	1374986	59.93	ng	0.02
Target Compounds						
50) Dimethylphthalate	9.36	163	144996	5.026	ng	99

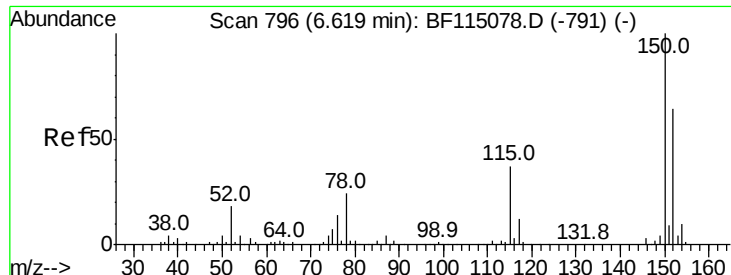
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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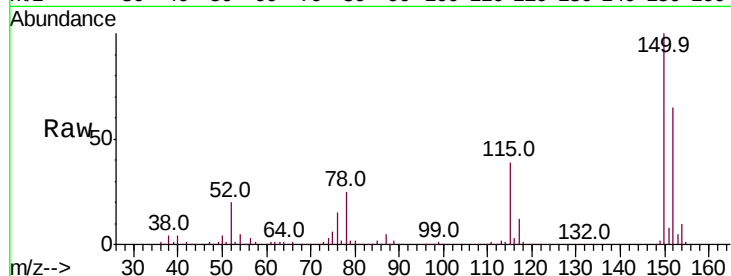


#1

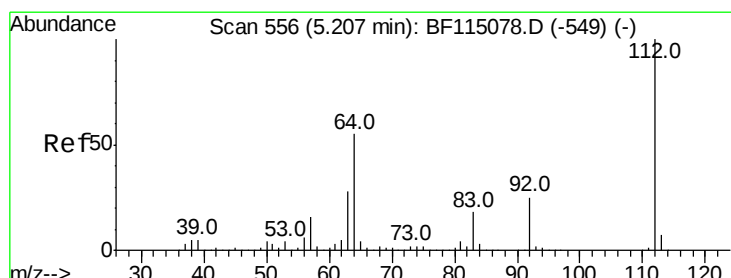
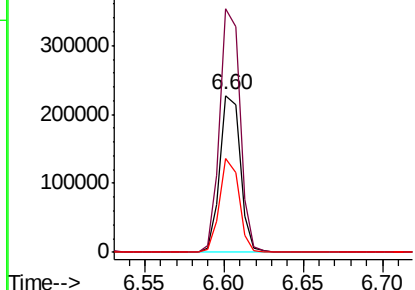
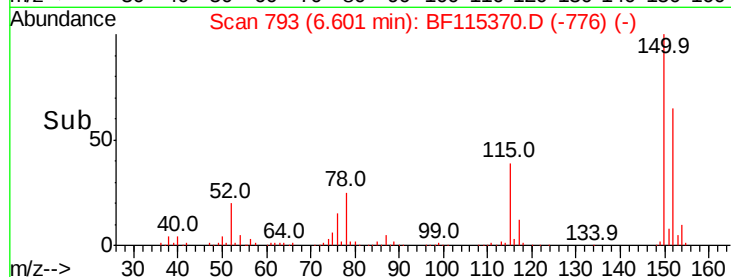
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 793
 Delta R.T. 0.00 min
 Lab File: BF115370.D
 Acq: 2 Jul 2019 20:01

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-231-VNJ-236-345

Tot Ion:152 Resp: 204925
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.2 186.2
 115 59.7 46.1 69.1



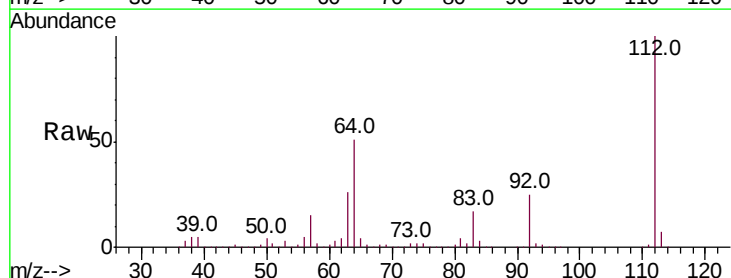
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



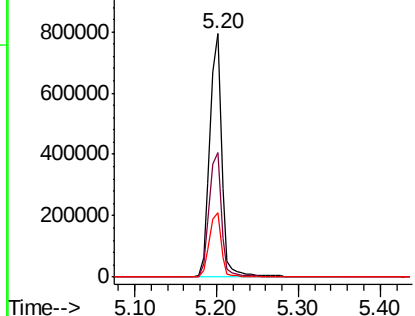
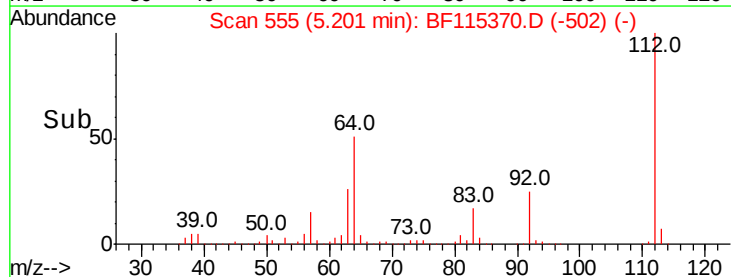
#5

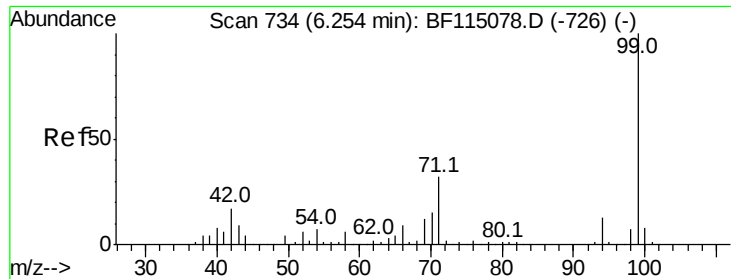
2-Fluorophenol
 Concen: 61.174 ng
 RT: 5.20 min Scan# 555
 Delta R.T. 0.01 min
 Lab File: BF115370.D
 Acq: 2 Jul 2019 20:01

Tgt Ion:112 Resp: 812355
 Ion Ratio Lower Upper
 112 100
 64 50.9 43.8 65.6
 63 26.5 22.2 33.4



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: 66.535 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115370.D

Acq: 2 Jul 2019 20:01

Instrument :

BNA_F

ClientSampleId :

VNJ-231-VNJ-236-345

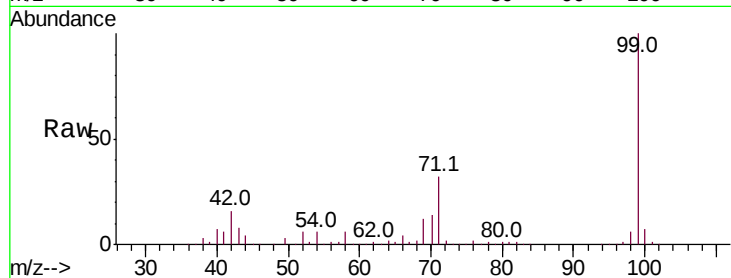
Tot Ion: 99 Resp: 1072414

Ion Ratio Lower Upper

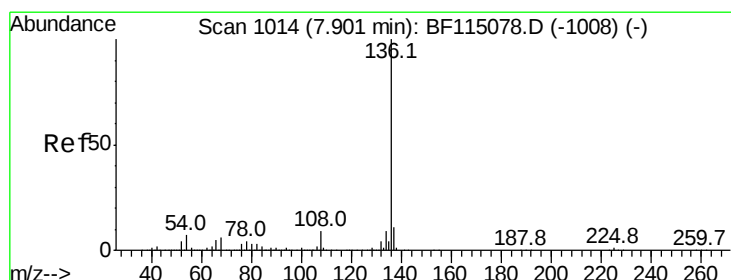
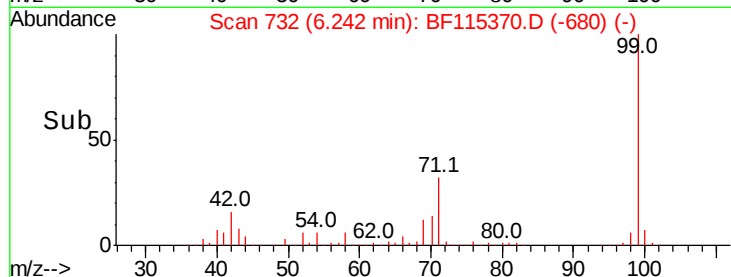
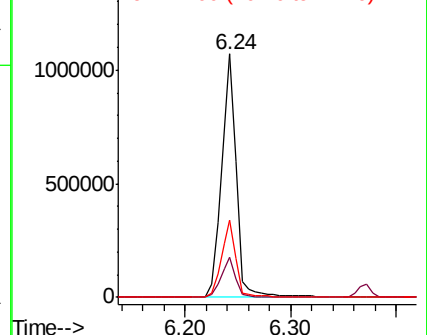
99 100

42 16.2 13.6 20.4

71 31.6 25.5 38.3



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: 7.89 min Scan# 1012

Delta R.T. 0.01 min

Lab File: BF115370.D

Acq: 2 Jul 2019 20:01

Tgt Ion: 136 Resp: 809176

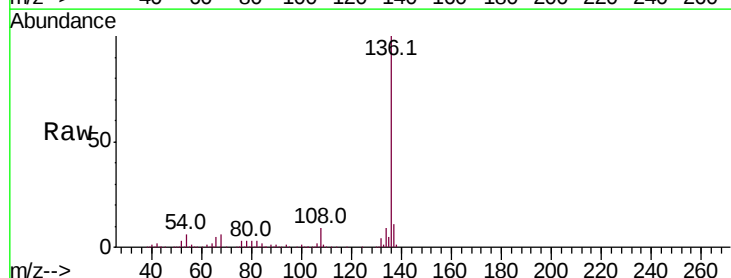
Ion Ratio Lower Upper

136 100

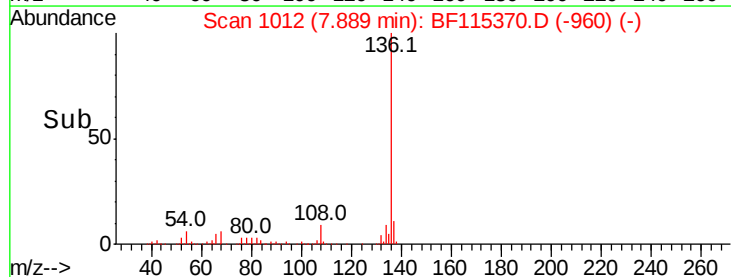
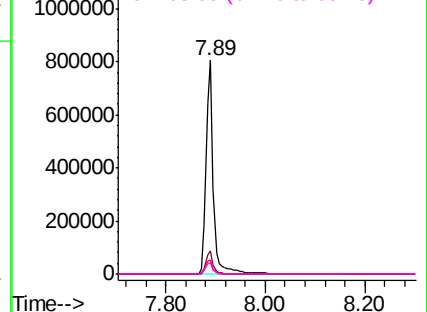
137 11.0 8.9 13.3

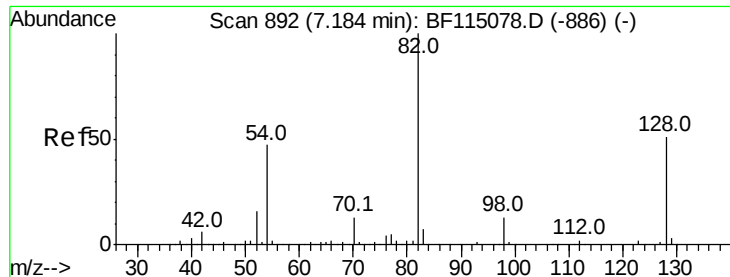
54 6.4 5.6 8.4

68 5.6 4.8 7.2



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: 47.195 ng

RT: 7.17 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF115370.D

Acq: 2 Jul 2019 20:01

Instrument :

BNA_F

ClientSampleId :

VNJ-231-VNJ-236-345

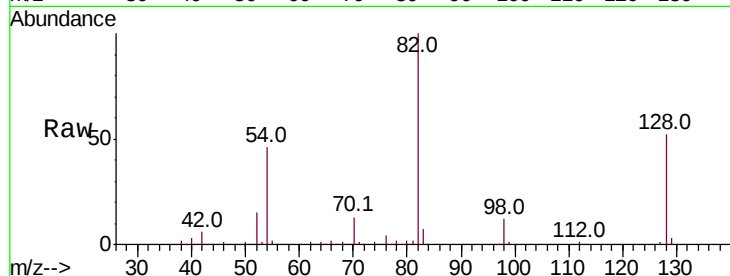
Tot Ion: 82 Resp: 620808

Ion Ratio Lower Upper

82 100

128 52.0 40.4 60.6

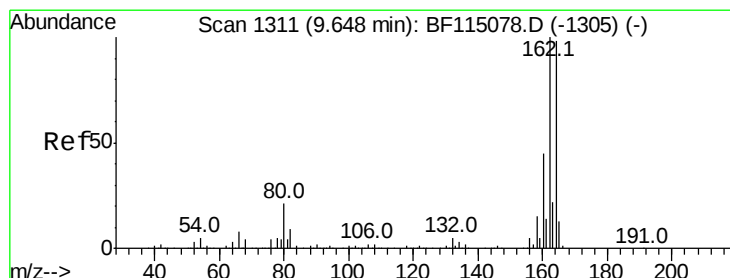
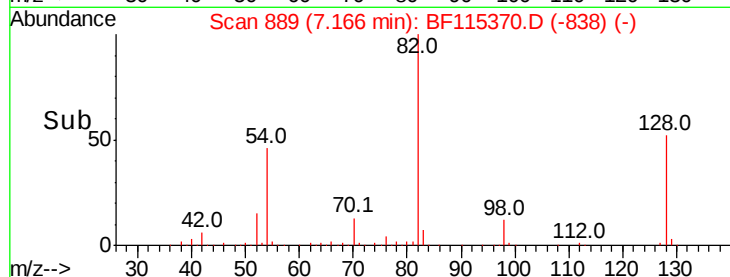
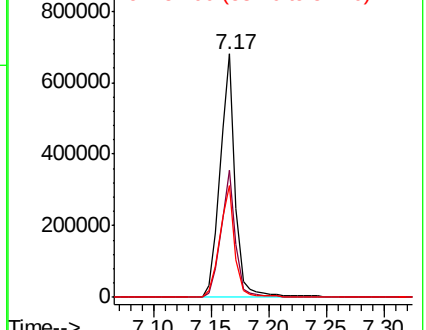
54 45.7 37.5 56.3



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: 9.64 min Scan# 1309

Delta R.T. 0.01 min

Lab File: BF115370.D

Acq: 2 Jul 2019 20:01

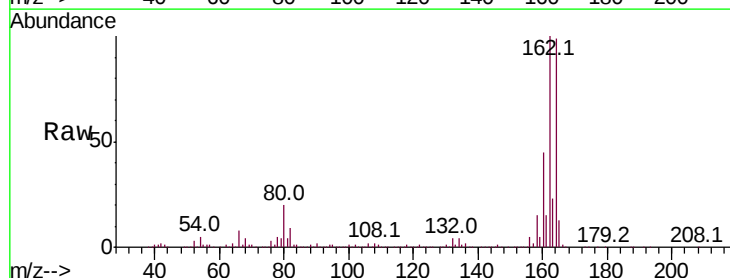
Tgt Ion:164 Resp: 392134

Ion Ratio Lower Upper

164 100

162 100.6 81.7 122.5

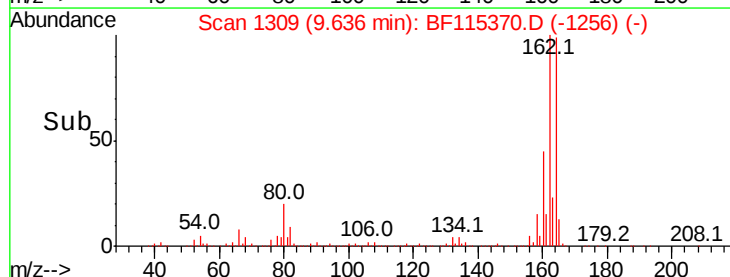
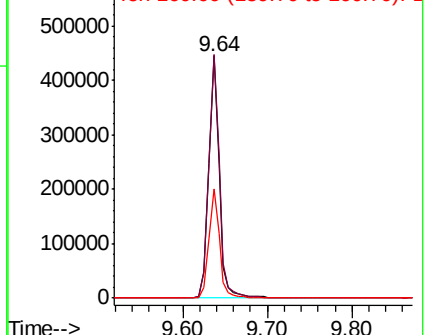
160 45.0 37.0 55.4

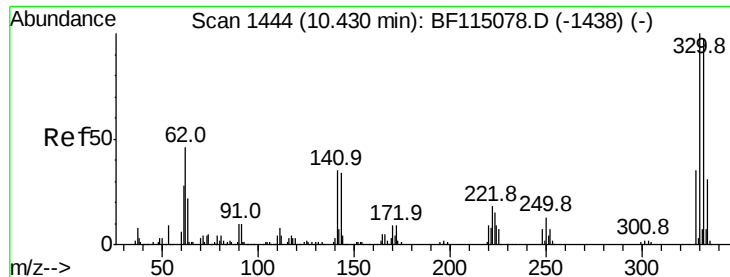


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

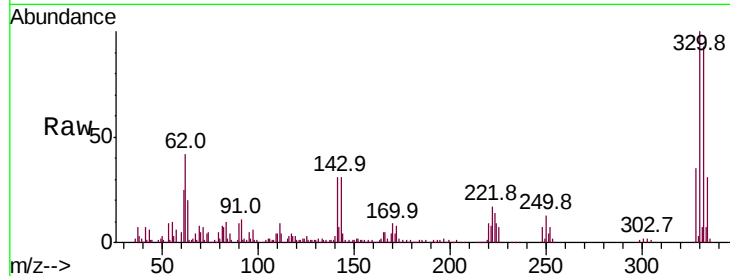




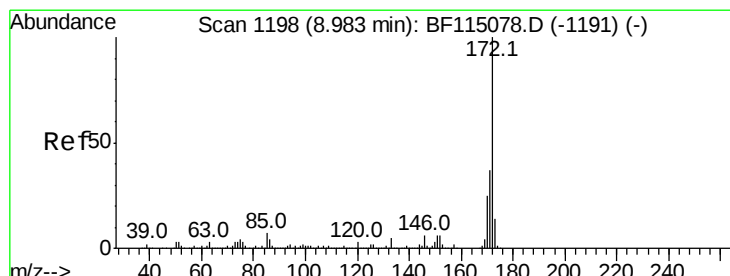
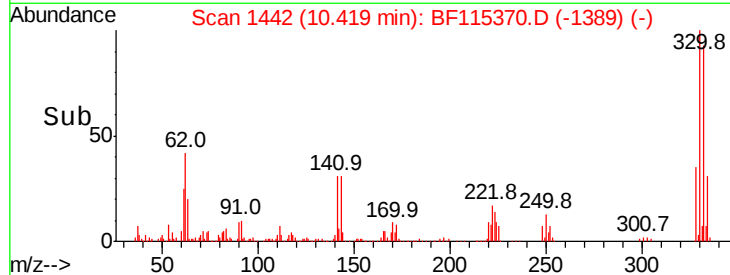
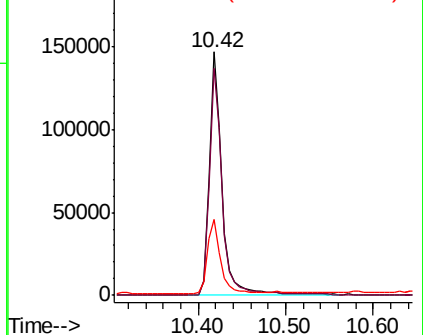
#42
 2,4,6-Tribromophenol
 Concen: 35.929 ng
 RT: 10.42 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF115370.D
 Acq: 2 Jul 2019 20:01

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-231-VNJ-236-345

Tot Ion:330 Resp: 148572
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.3 115.9
 141 32.2 28.2 42.2

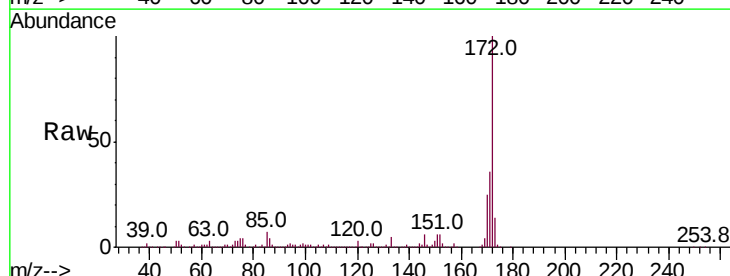


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

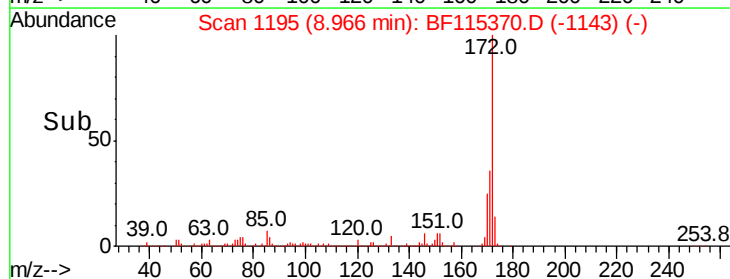
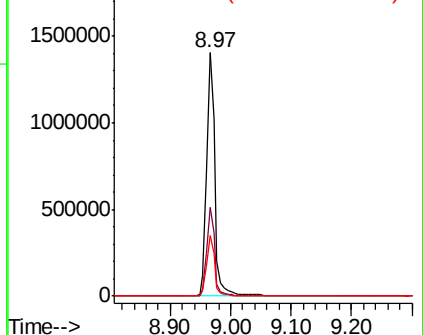


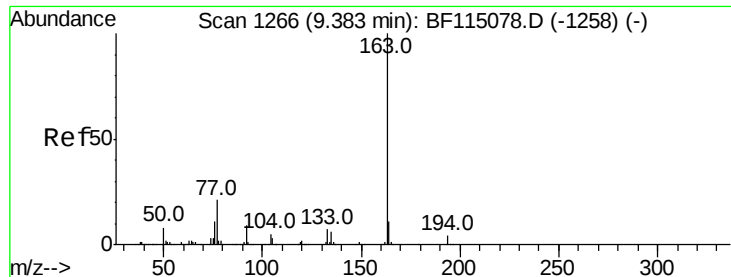
#45
 2-Fluorobiphenyl
 Concen: 57.532 ng
 RT: 8.97 min Scan# 1195
 Delta R.T. 0.01 min
 Lab File: BF115370.D
 Acq: 2 Jul 2019 20:01

Tgt Ion:172 Resp: 1328145
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.8 44.6
 170 24.7 20.3 30.5



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

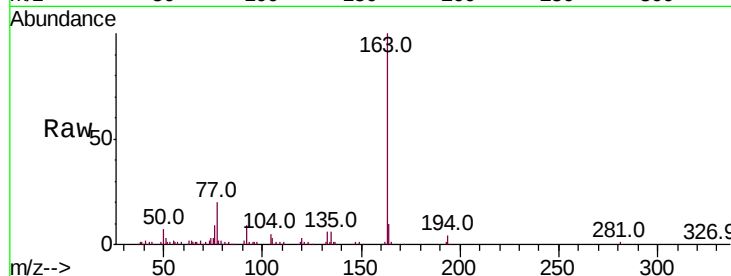




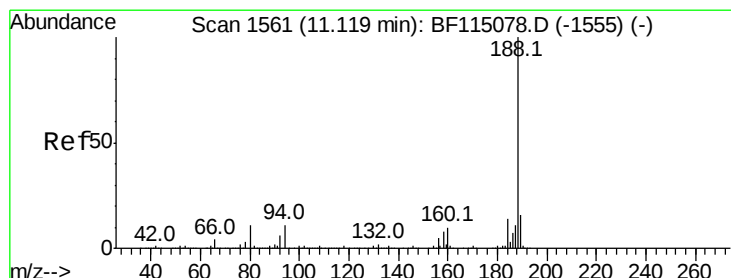
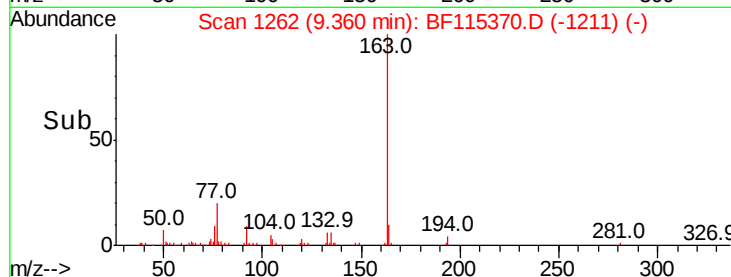
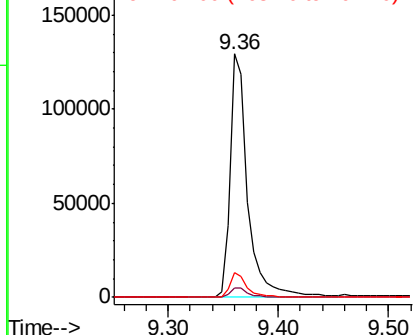
#50
Dimethylphthalate
Concen: 5.026 ng
RT: 9.36 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF115370.D
Acq: 2 Jul 2019 20:01

Instrument :
BNA_F
ClientSampleId :
VNJ-231-VNJ-236-345

Tot Ion:163 Resp: 144996
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.6 13.0

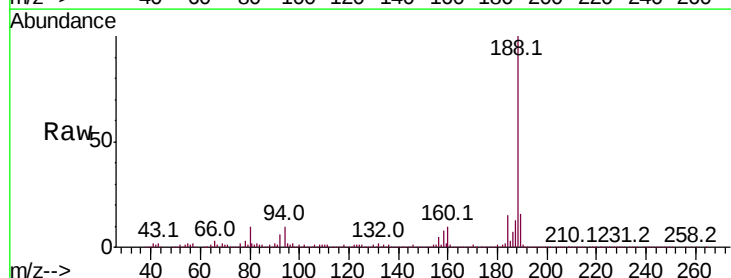


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

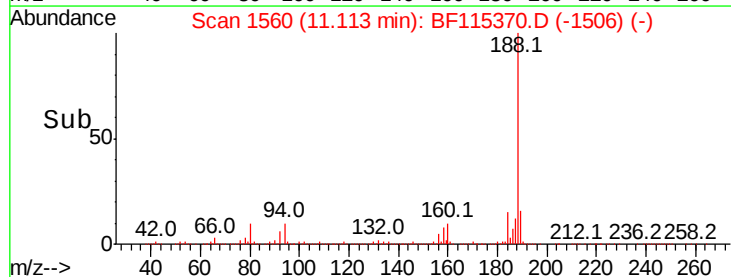
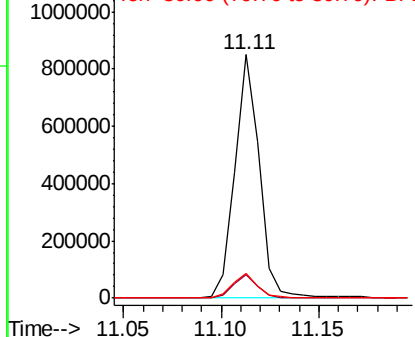


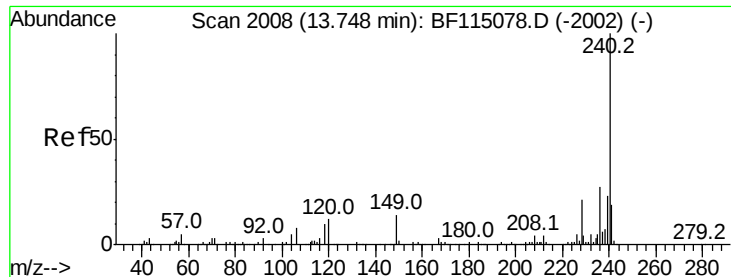
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.11 min Scan# 1560
Delta R.T. 0.02 min
Lab File: BF115370.D
Acq: 2 Jul 2019 20:01

Tgt Ion:188 Resp: 736448
Ion Ratio Lower Upper
188 100
94 9.8 8.6 12.8
80 10.3 8.8 13.2



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: 13.74 min Scan# 2006

Delta R.T. 0.02 min

Lab File: BF115370.D

Acq: 2 Jul 2019 20:01

Instrument :

BNA_F

ClientSampleId :

VNJ-231-VNJ-236-345

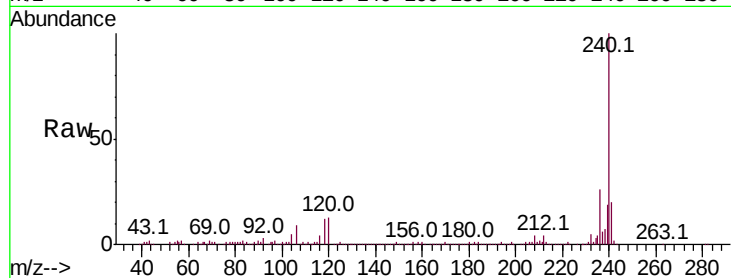
Tot Ion:240 Resp: 487846

Ion Ratio Lower Upper

240 100

120 13.1 9.4 14.2

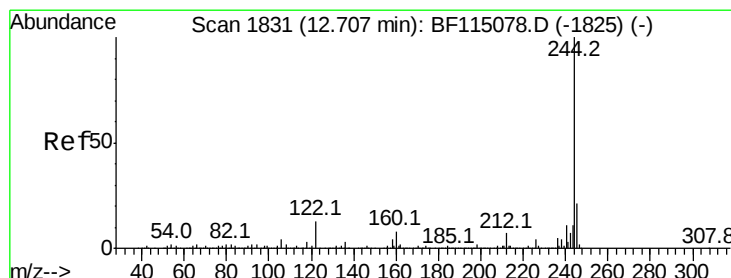
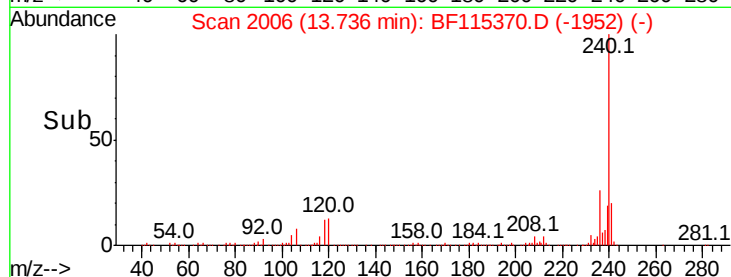
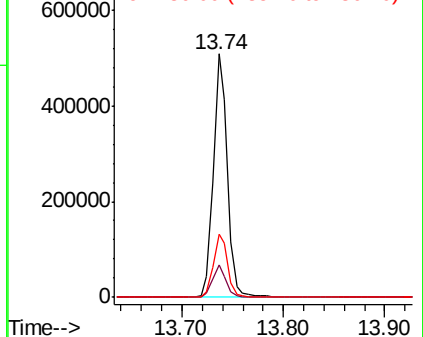
236 26.1 21.7 32.5



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: 59.925 ng

RT: 12.70 min Scan# 1830

Delta R.T. 0.02 min

Lab File: BF115370.D

Acq: 2 Jul 2019 20:01

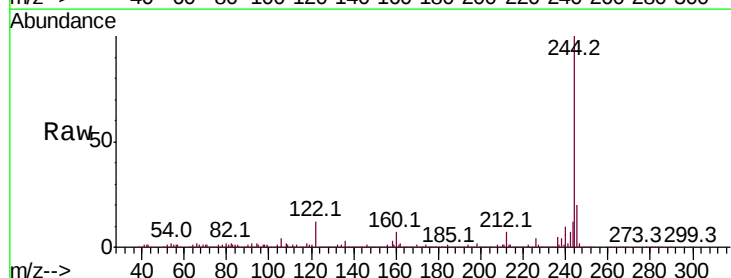
Tgt Ion:244 Resp: 1374986

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.6

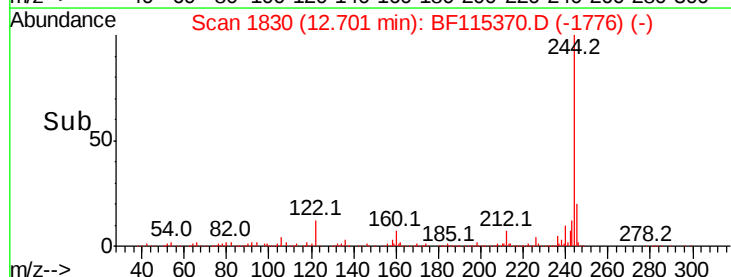
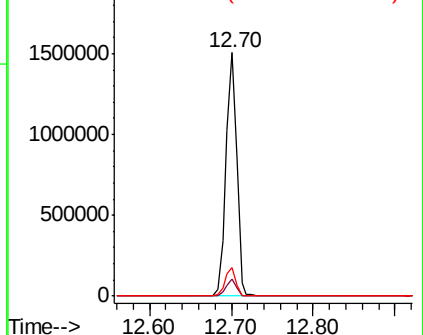
122 11.6 10.4 15.6

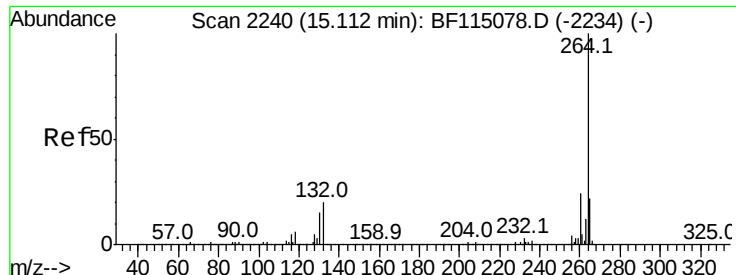


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2239
Delta R.T. 0.02 min
Lab File: BF115370.D
Acq: 2 Jul 2019 20:01

Instrument :
BNA_F
ClientSampleId :
VNJ-231-VNJ-236-345

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	22.1	17.3	25.9

