

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110119\
 Data File : BF117676.D
 Acq On : 1 Nov 2019 13:03
 Operator : JU
 Sample : K5148-17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-102919

Quant Time: Nov 01 14:03:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

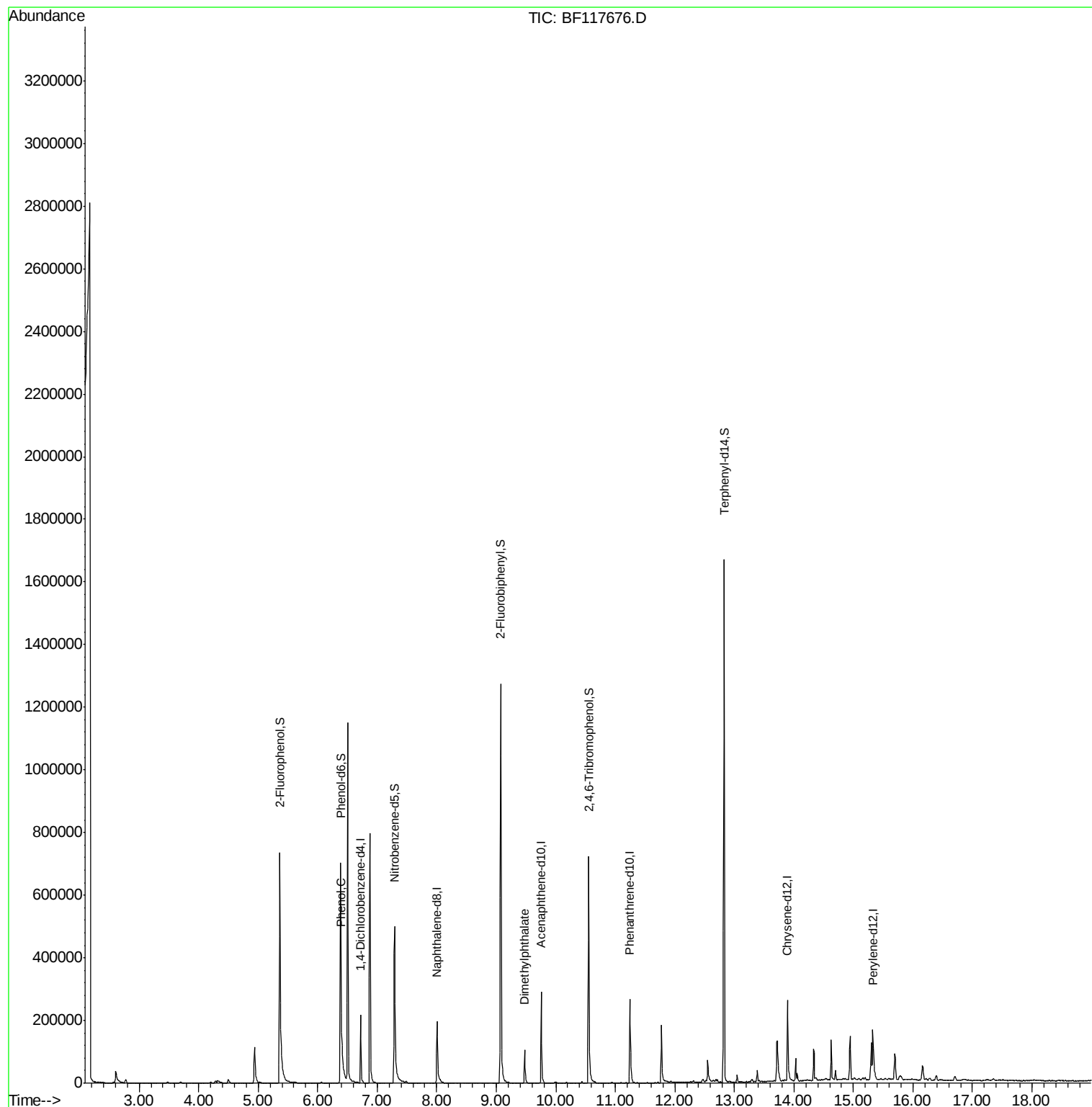
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	34478	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	134548	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	72865	20.00	ng	-0.01
64) Phenanthrene-d10	11.25	188	132032	20.00	ng	0.00
76) Chrysene-d12	13.89	240	102002	20.00	ng	0.00
87) Perylene-d12	15.33	264	100969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	303036	130.76	ng	0.01
7) Phenol-d6	6.39	99	397945	127.85	ng	0.00
23) Nitrobenzene-d5	7.29	82	259951	95.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	90969	144.29	ng	-0.01
45) 2-Fluorobiphenyl	9.07	172	456137	88.20	ng	-0.02
79) Terphenyl-d14	12.83	244	534853	85.53	ng	0.00
Target Compounds						
10) Phenol	6.40	94	10398	3.273	ng	Qvalue # 80
50) Dimethylphthalate	9.48	163	59017	11.361	ng	99

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

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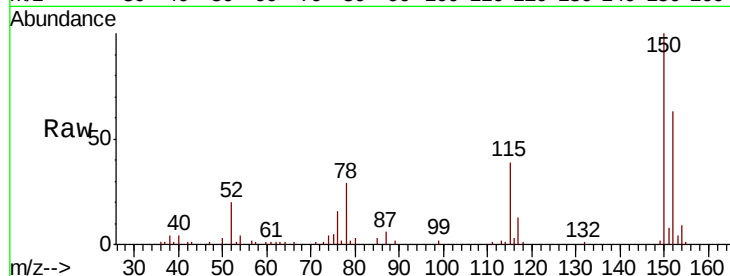


#1

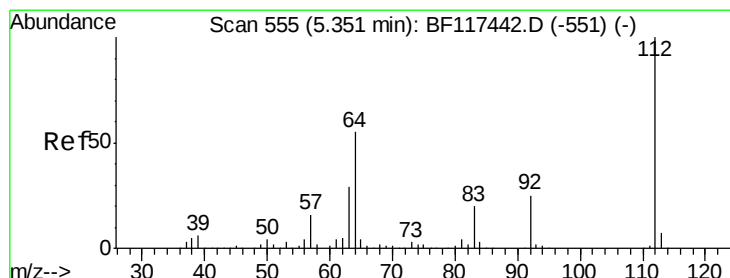
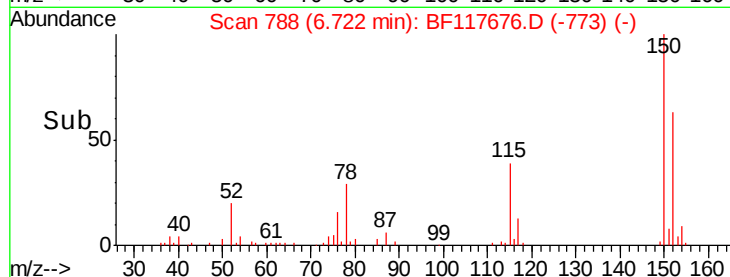
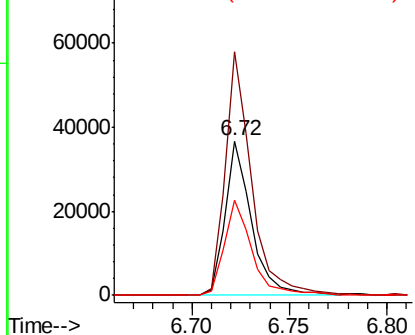
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF117676.D
Acq: 1 Nov 2019 13:03

Instrument :
BNA_F
ClientSampleId :
OR-03-102919

Tot Ion:152 Resp: 34478
Ion Ratio Lower Upper
152 100
150 157.6 126.8 190.2
115 61.6 51.6 77.4



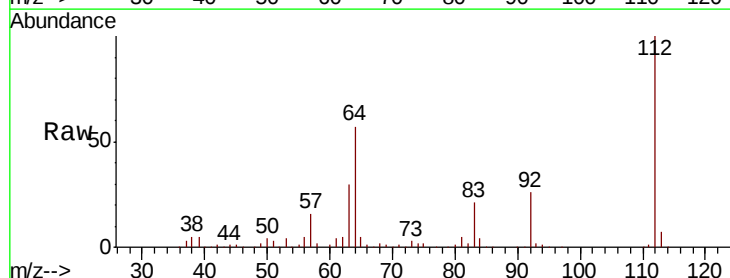
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



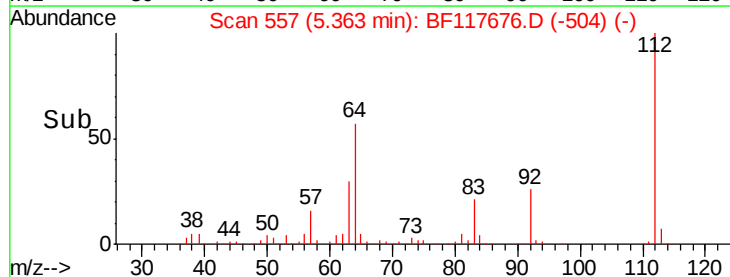
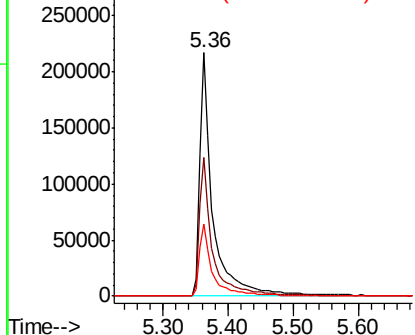
#5

2-Fluorophenol
Concen: 130.758 ng
RT: 5.36 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF117676.D
Acq: 1 Nov 2019 13:03

Tgt Ion:112 Resp: 303036
Ion Ratio Lower Upper
112 100
64 57.2 44.1 66.1
63 29.7 23.4 35.2



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: 127.845 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117676.D

Acq: 1 Nov 2019 13:03

Instrument :

BNA_F

ClientSampleId :

OR-03-102919

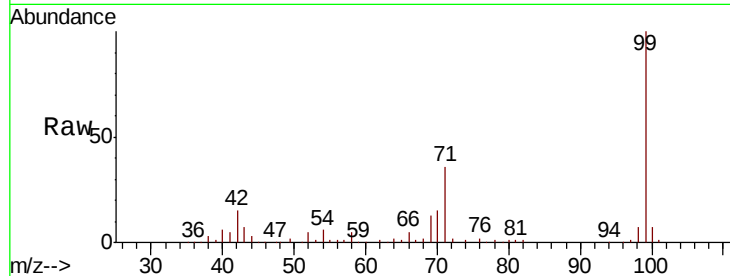
Tot Ion: 99 Resp: 397945

Ion Ratio Lower Upper

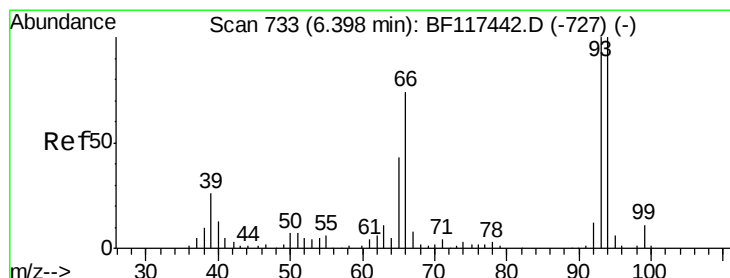
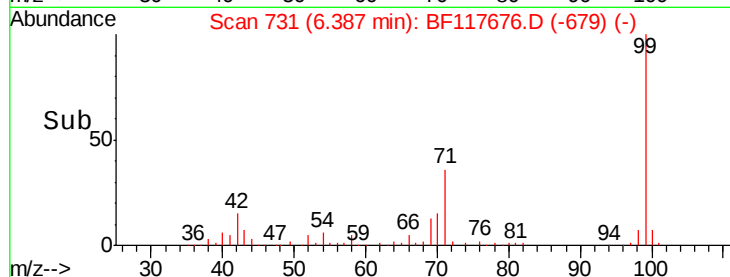
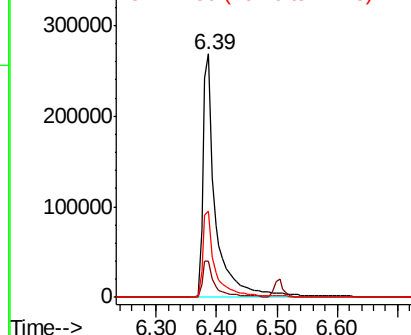
99 100

42 14.8 12.8 19.2

71 35.6 28.6 43.0



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



#10

Phenol

Concen: 3.273 ng

RT: 6.40 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF117676.D

Acq: 1 Nov 2019 13:03

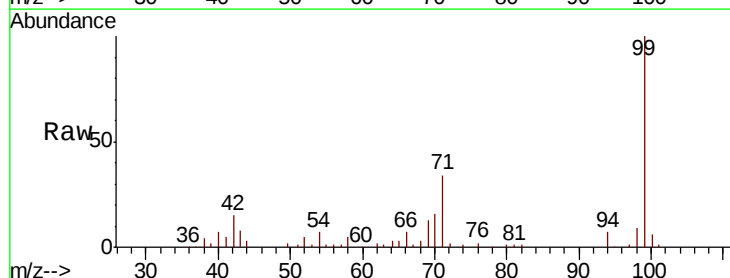
Tgt Ion: 94 Resp: 10398

Ion Ratio Lower Upper

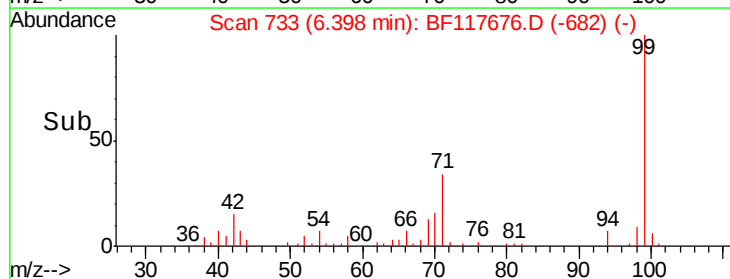
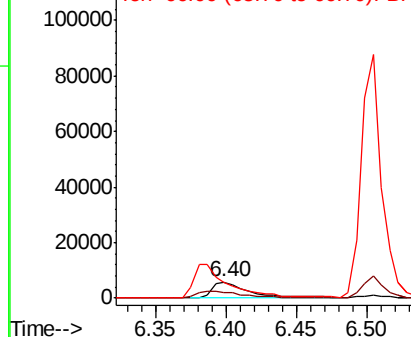
94 100

65 38.2 23.4 63.4

66 97.0 54.7 94.7#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

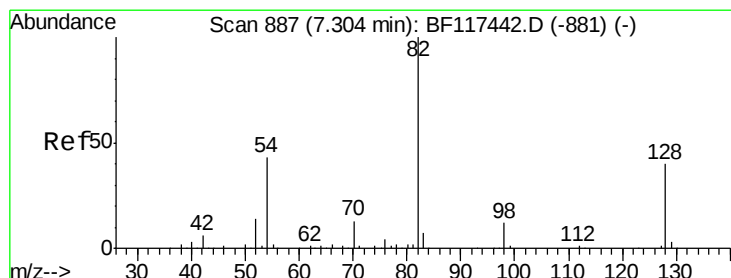
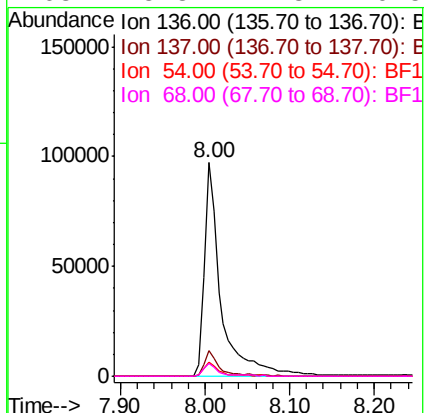
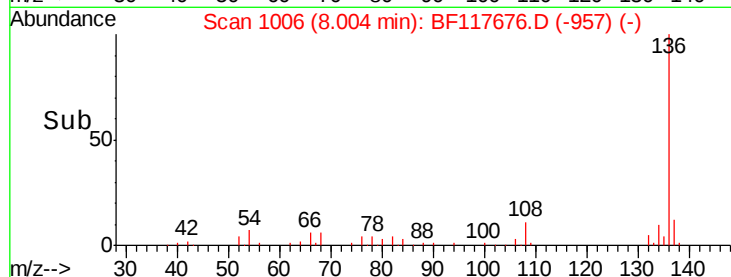
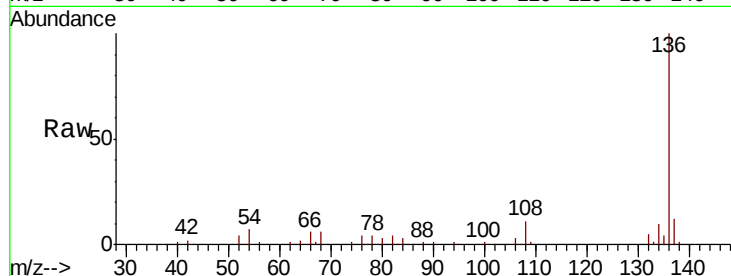




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF117676.D
Acq: 1 Nov 2019 13:03

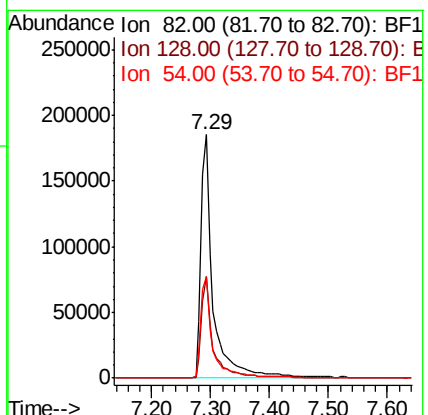
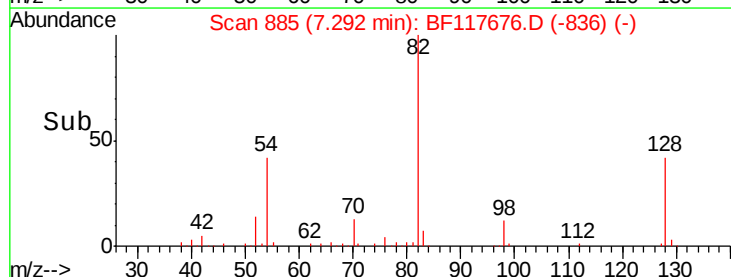
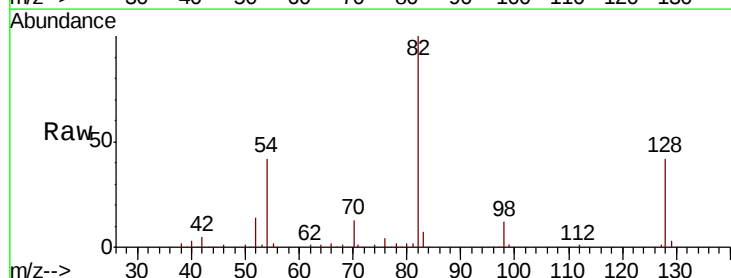
Instrument :
BNA_F
ClientSampleId :
OR-03-102919

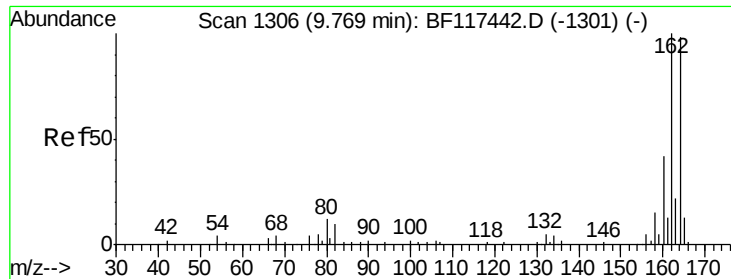
Tot Ion:136	Resp:	134548
Ion Ratio	Lower	Upper
136	100	
137	11.8	8.2 12.4
54	6.7	4.5 6.7
68	5.8	4.3 6.5



#23
Nitrobenzene-d5
Concen: 95.380 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF117676.D
Acq: 1 Nov 2019 13:03

Tgt Ion: 82	Resp:	259951
Ion Ratio	Lower	Upper
82	100	
128	41.7	32.2 48.2
54	41.8	34.2 51.2

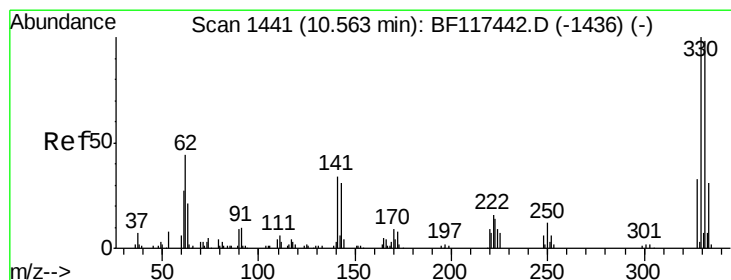
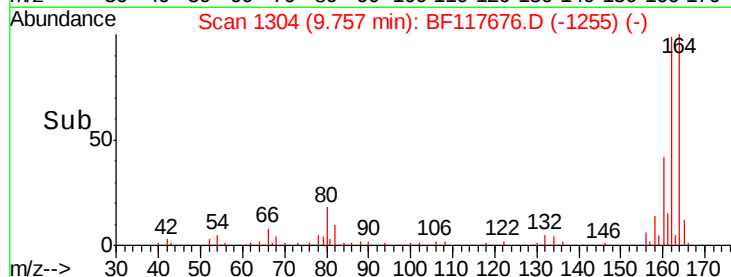
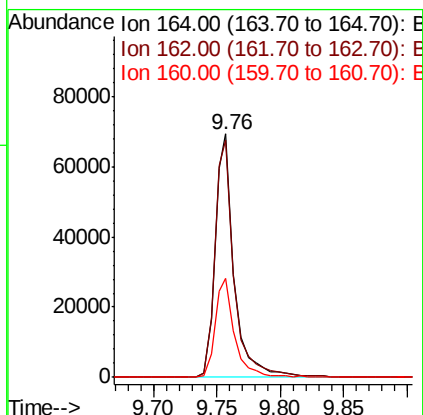
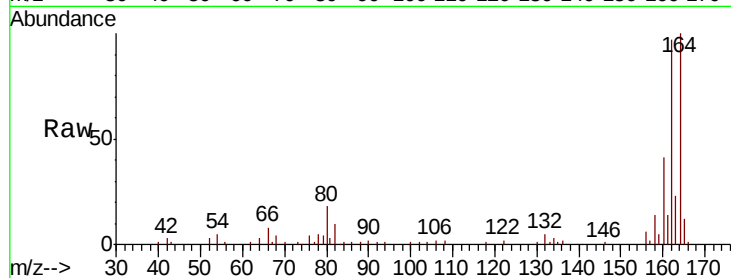




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF117676.D
 Acq: 1 Nov 2019 13:03

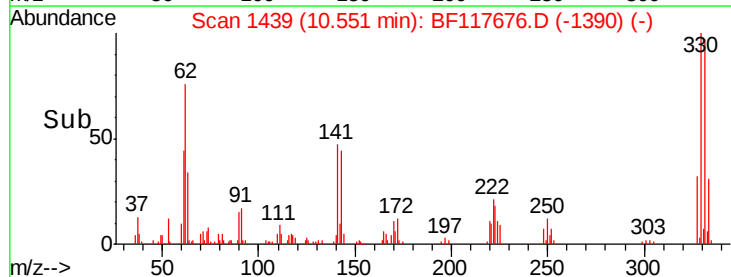
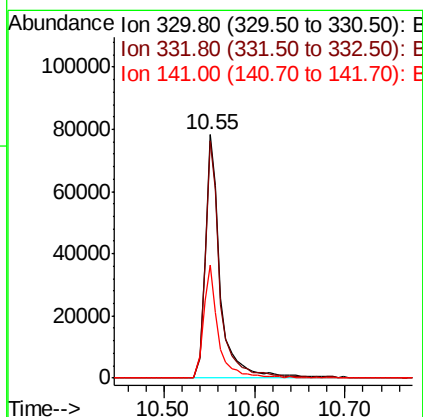
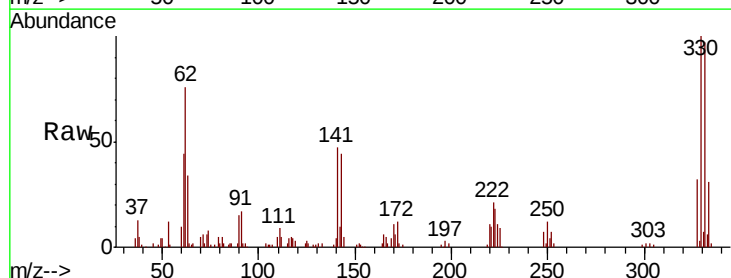
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-102919

Tot Ion:164 Resp: 72865
 Ion Ratio Lower Upper
 164 100
 162 97.3 81.8 122.6
 160 40.6 34.4 51.6



#42
 2,4,6-Tribromophenol
 Concen: 144.288 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF117676.D
 Acq: 1 Nov 2019 13:03

Tgt Ion:330 Resp: 90969
 Ion Ratio Lower Upper
 330 100
 332 96.5 78.5 117.7
 141 45.3 37.0 55.6

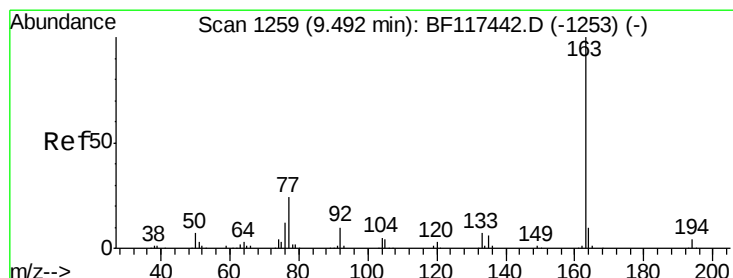
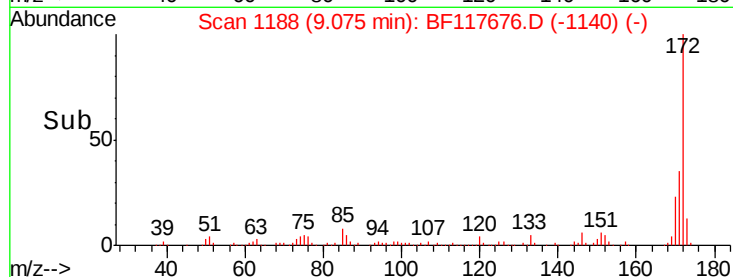
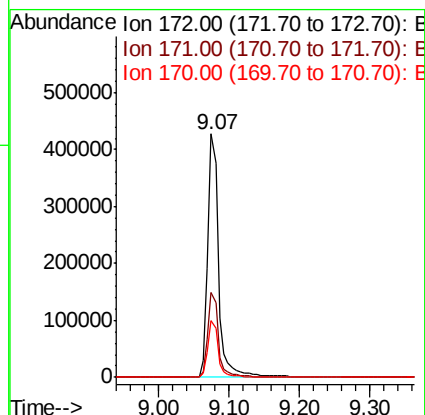
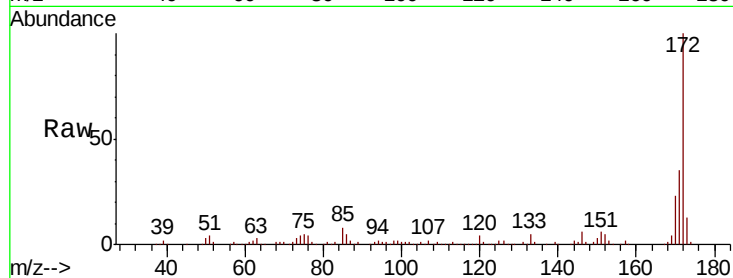




#45
2-Fluorobiphenyl
Concen: 88.203 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.02 min
Lab File: BF117676.D
Acq: 1 Nov 2019 13:03

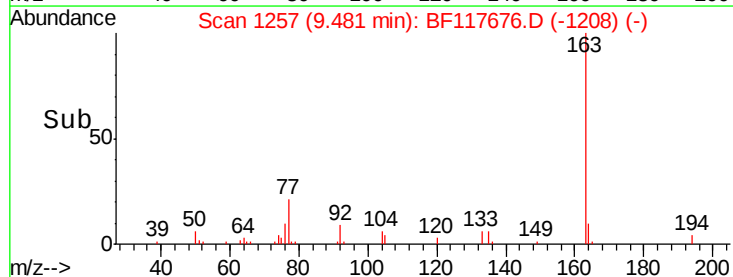
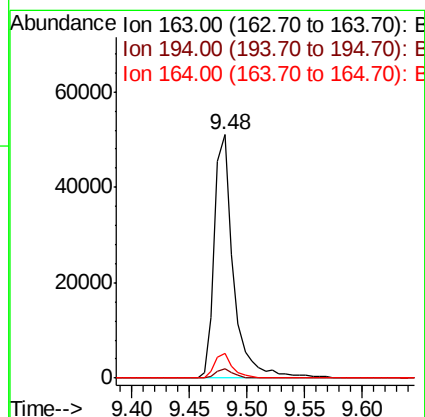
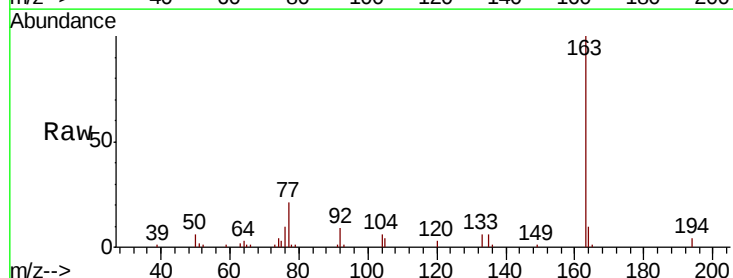
Instrument :
BNA_F
ClientSampleId :
OR-03-102919

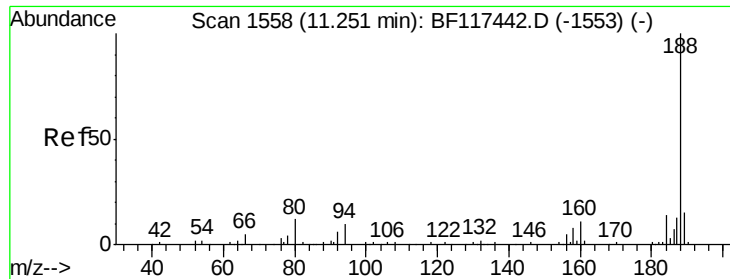
Tot Ion:172 Resp: 456137
Ion Ratio Lower Upper
172 100
171 35.0 27.5 41.3
170 23.2 18.6 27.8



#50
Dimethylphthalate
Concen: 11.361 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.01 min
Lab File: BF117676.D
Acq: 1 Nov 2019 13:03

Tgt Ion:163 Resp: 59017
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 9.9 8.2 12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF117676.D

Acq: 1 Nov 2019 13:03

Instrument :

BNA_F

ClientSampleId :

OR-03-102919

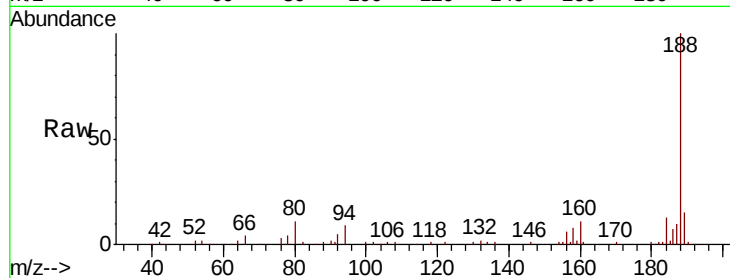
Tot Ion:188 Resp: 132032

Ion Ratio Lower Upper

188 100

94 9.1 8.0 12.0

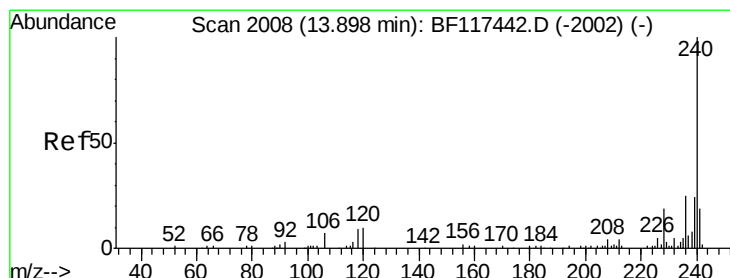
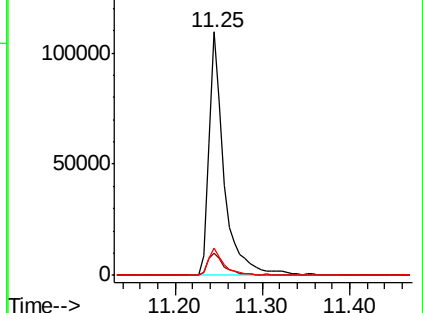
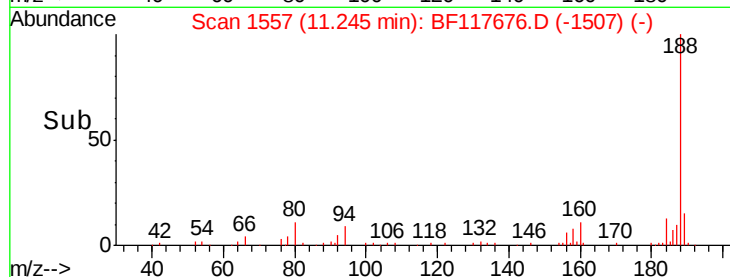
80 11.3 9.5 14.3



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: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF117676.D

Acq: 1 Nov 2019 13:03

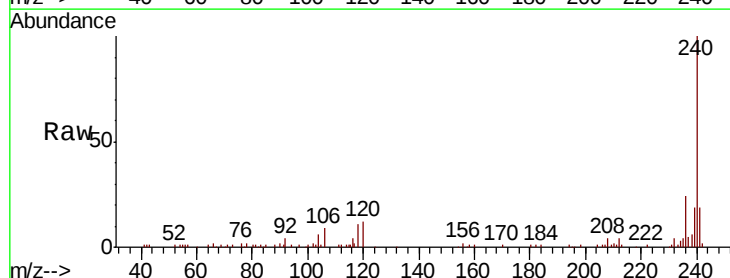
Tgt Ion:240 Resp: 102002

Ion Ratio Lower Upper

240 100

120 11.9 8.4 12.6

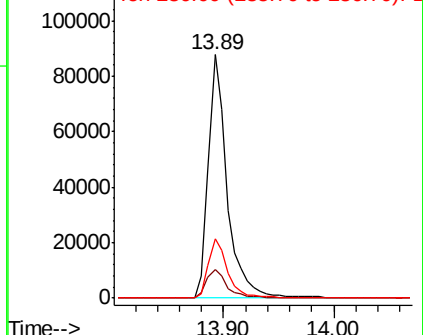
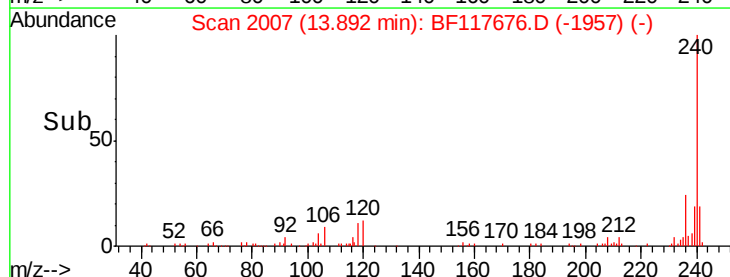
236 24.3 20.0 30.0

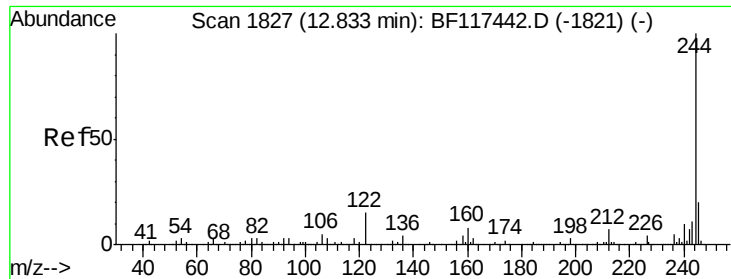


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

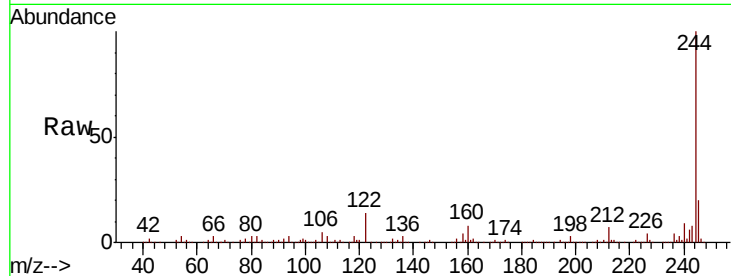




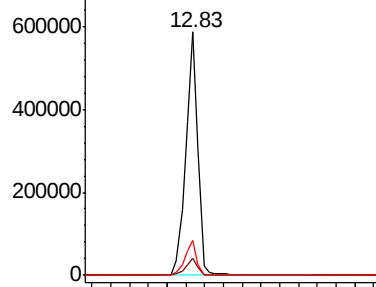
#79
 Terphenyl-d14
 Concen: 85.528 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF117676.D
 Acq: 1 Nov 2019 13:03

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-102919

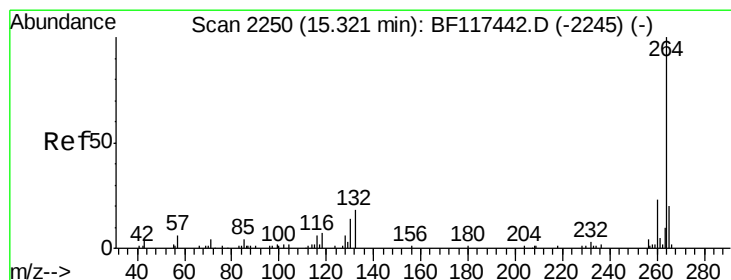
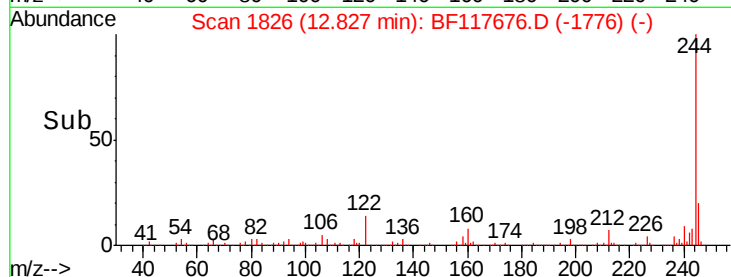
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	14.3	11.8	17.8



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

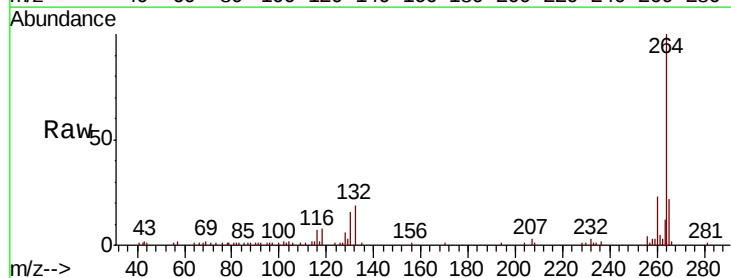


Time-->

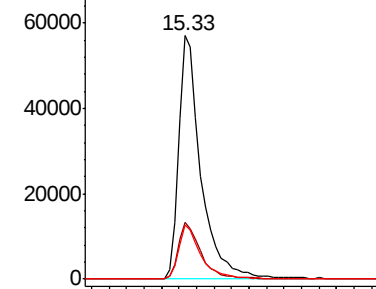


#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. 0.01 min
 Lab File: BF117676.D
 Acq: 1 Nov 2019 13:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.4	27.6
265	22.5	16.1	24.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->

