

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112774.D
 Acq On : 28 Feb 2019 21:17
 Operator : JU/SJ
 Sample : K1650-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-7(9-10)

Quant Time: Mar 01 07:03:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

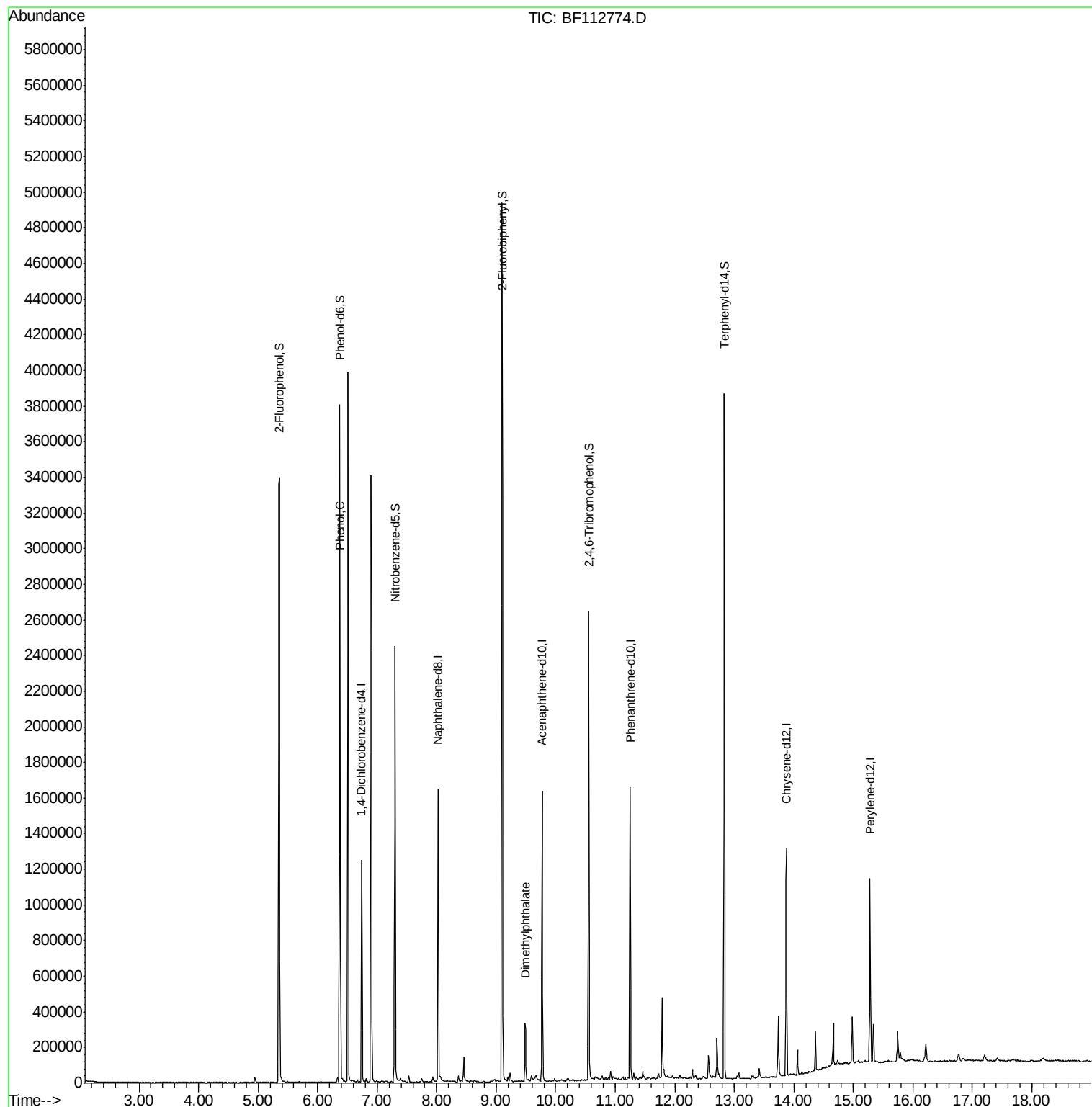
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	191648	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	737368	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	344763	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	636267	20.00	ng	0.00
76) Chrysene-d12	13.87	240	422398	20.00	ng	0.00
87) Perylene-d12	15.28	264	447785	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1070018	86.85	ng	0.01
7) Phenol-d6	6.37	99	1383427	89.39	ng	0.00
23) Nitrobenzene-d5	7.30	82	848452	68.85	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	356722	97.46	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1483143	71.78	ng	0.00
79) Terphenyl-d14	12.83	244	1337691	61.39	ng	0.00
Target Compounds						
10) Phenol	6.39	94	105902	5.864	ng	90
50) Dimethylphthalate	9.49	163	135145	5.316	ng	99

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

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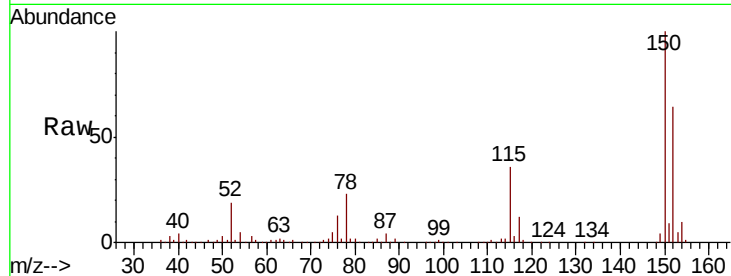


#1

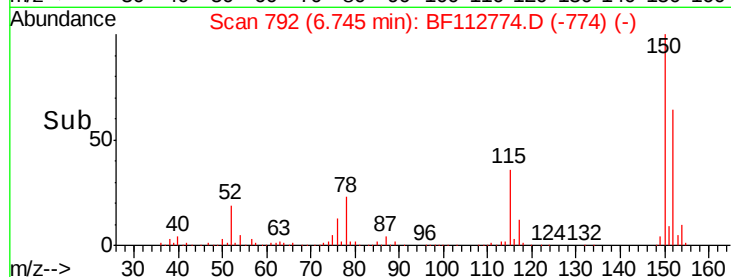
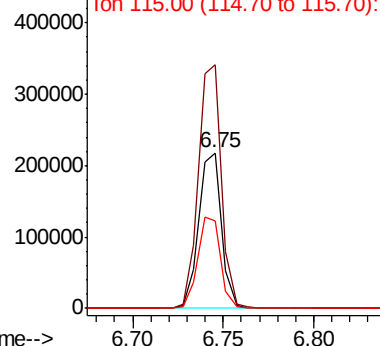
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF112774.D
 Acq: 28 Feb 2019 21:17

Instrument :
 BNA_F
 ClientSampleId :
 B-7(9-10)

Tot Ion:152 Resp: 191648
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.2 186.2
 115 56.4 48.2 72.4



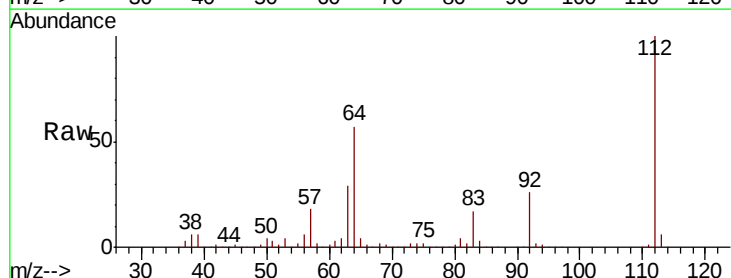
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



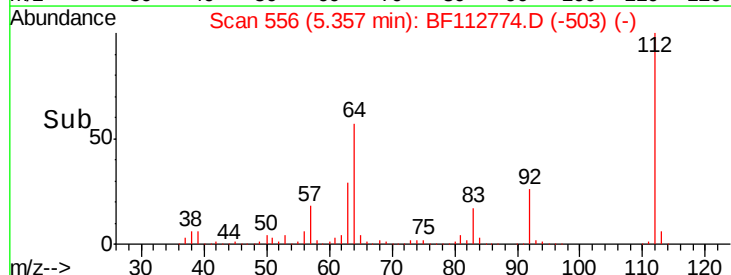
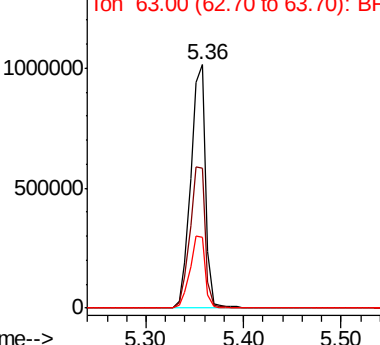
#5

2-Fluorophenol
 Concen: 86.850 ng
 RT: 5.36 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BF112774.D
 Acq: 28 Feb 2019 21:17

Tgt Ion:112 Resp: 1070018
 Ion Ratio Lower Upper
 112 100
 64 57.4 47.6 71.4
 63 28.9 24.4 36.6



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: 89.390 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112774.D

Acq: 28 Feb 2019 21:17

Instrument :

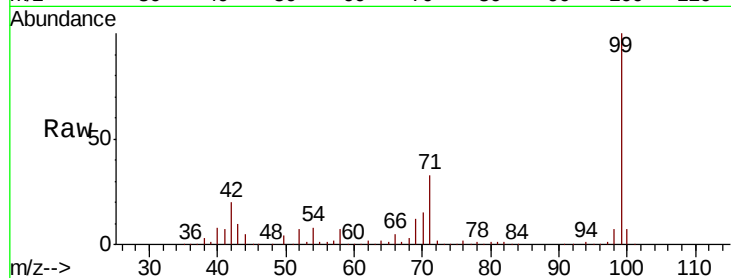
BNA_F

ClientSampleId :

B-7(9-10)

Tot Ion: 99 Resp: 1383427

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.3	24.5
71	33.2	26.2	39.4

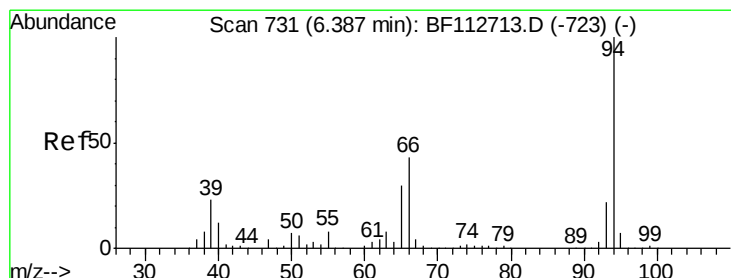
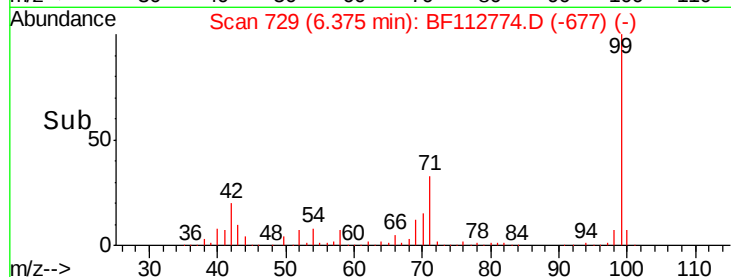
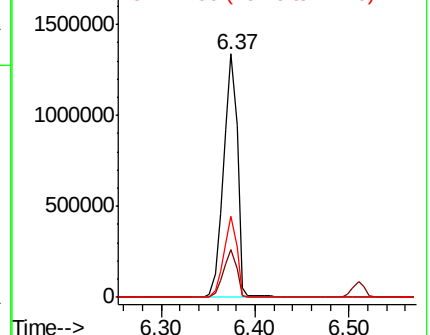


Abundance

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



#10

Phenol

Concen: 5.864 ng

RT: 6.39 min Scan# 731

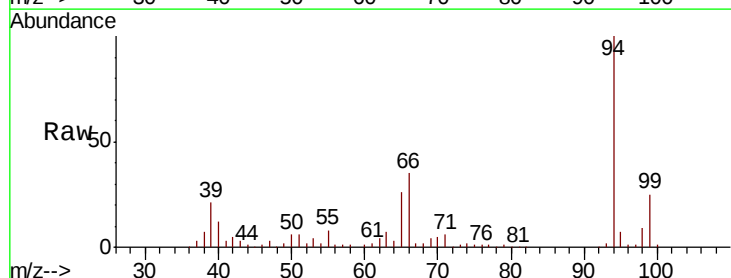
Delta R.T. 0.00 min

Lab File: BF112774.D

Acq: 28 Feb 2019 21:17

Tgt Ion: 94 Resp: 105902

Ion	Ratio	Lower	Upper
94	100		
65	26.2	10.5	50.5
66	35.5	22.6	62.6

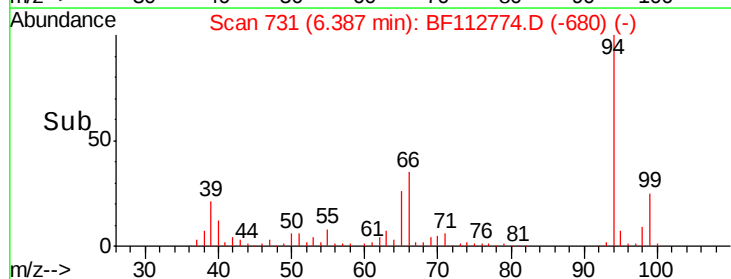
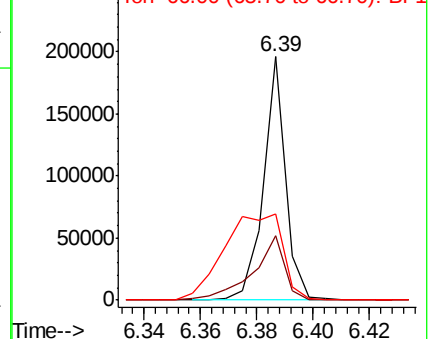


Abundance

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

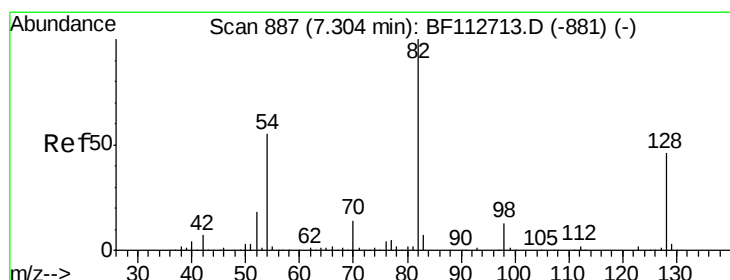
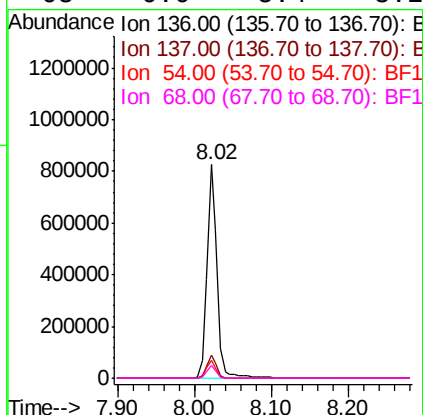
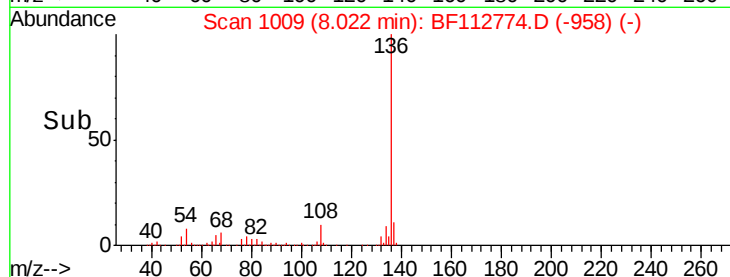
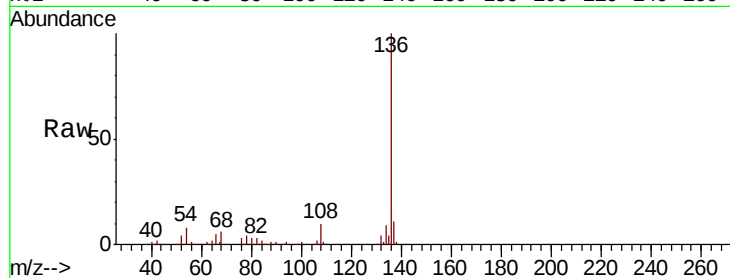




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

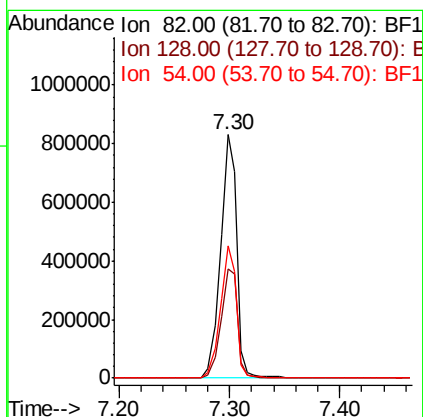
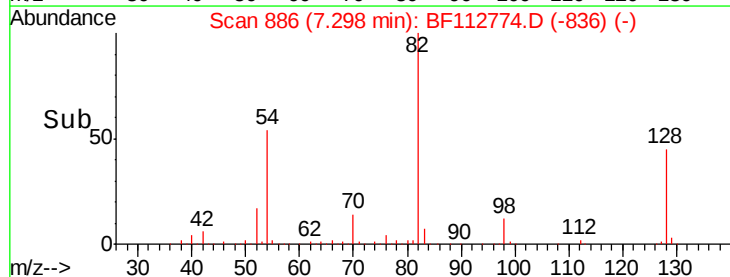
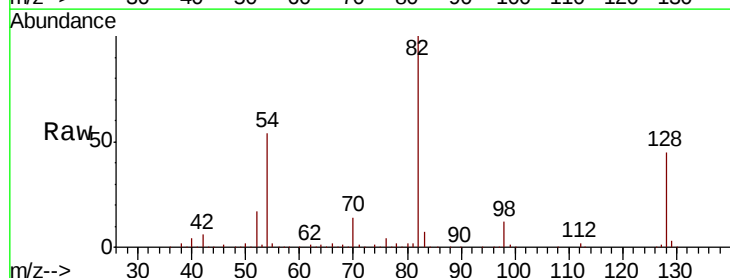
Instrument :
BNA_F
ClientSampleId :
B-7(9-10)

Tot Ion:136	Resp:	737368
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	8.5	7.3 10.9
68	6.0	5.4 8.2



#23
Nitrobenzene-d5
Concen: 68.852 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

Tgt Ion: 82	Resp:	848452
Ion Ratio	Lower	Upper
82	100	
128	44.9	36.3 54.5
54	54.4	43.7 65.5

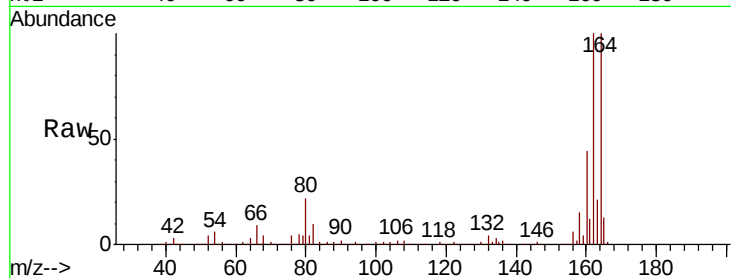




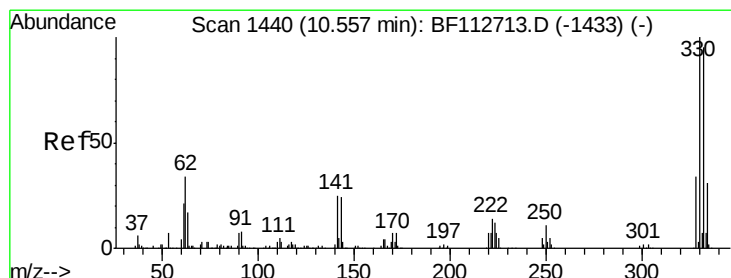
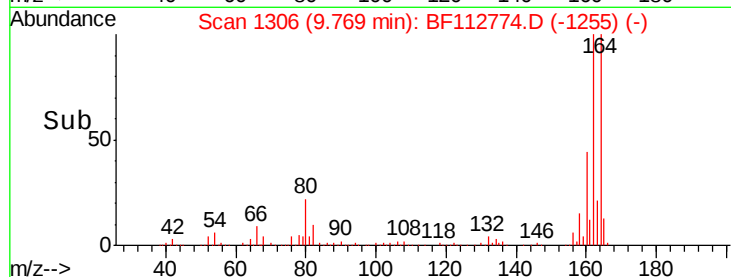
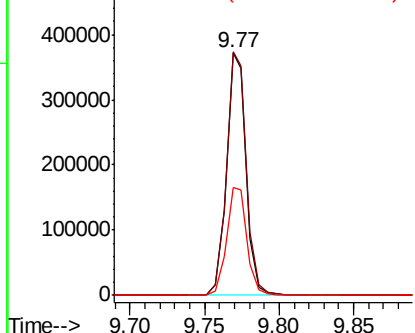
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

Instrument :
BNA_F
ClientSampleId :
B-7(9-10)

Tot Ion:164 Resp: 344763
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 44.3 36.0 54.0

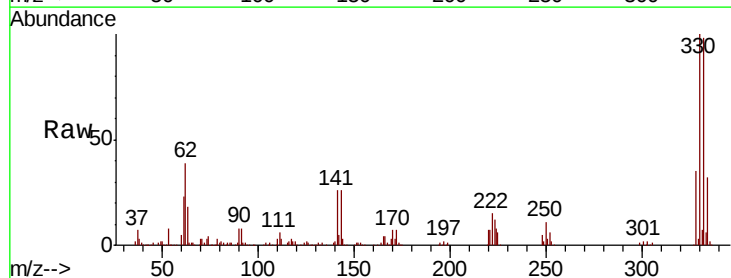


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

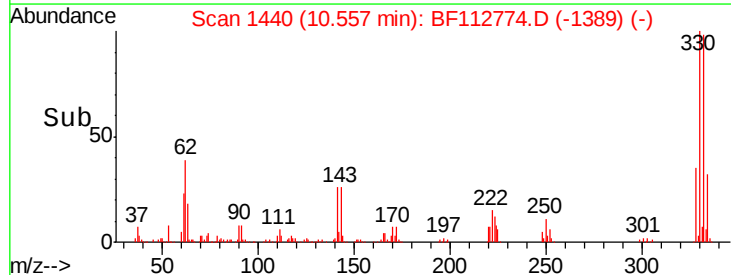
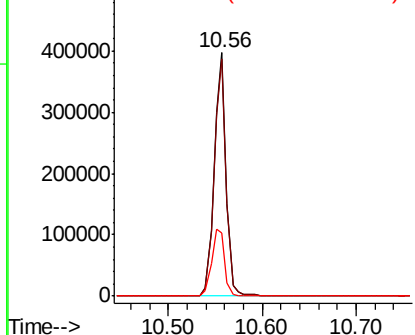


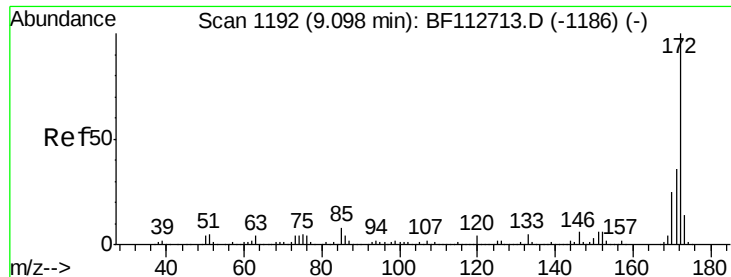
#42
2,4,6-Tribromophenol
Concen: 97.463 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

Tgt Ion:330 Resp: 356722
Ion Ratio Lower Upper
330 100
332 97.8 76.2 114.4
141 30.2 27.0 40.6



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

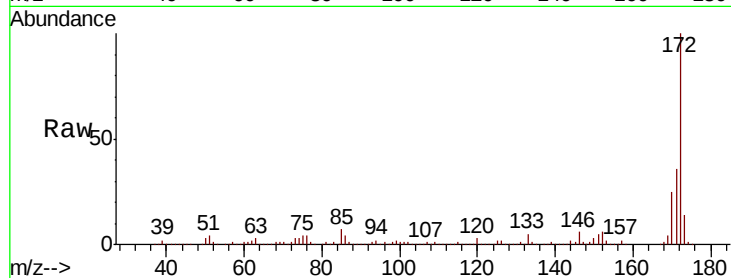




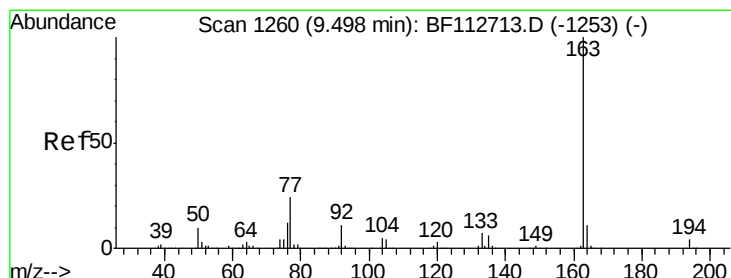
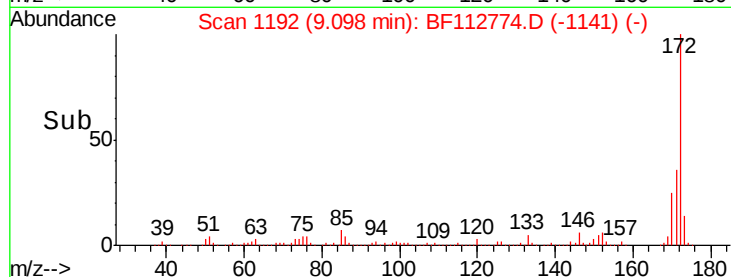
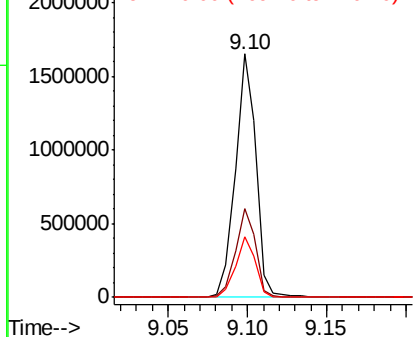
#45
2-Fluorobiphenyl
Concen: 71.775 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

Instrument :
BNA_F
ClientSampleId :
B-7(9-10)

Tot Ion:172 Resp: 1483143
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.6 20.0 30.0

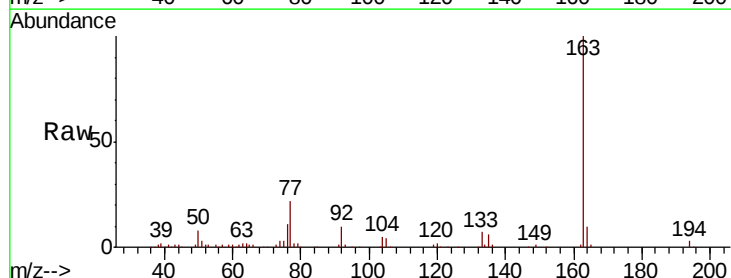


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

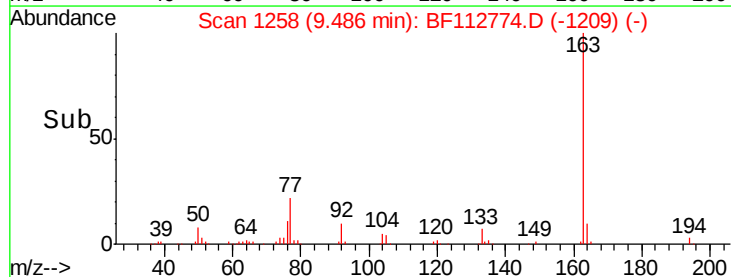
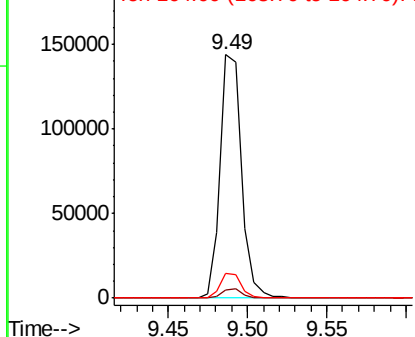


#50
Dimethylphthalate
Concen: 5.316 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

Tgt Ion:163 Resp: 135145
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.0 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

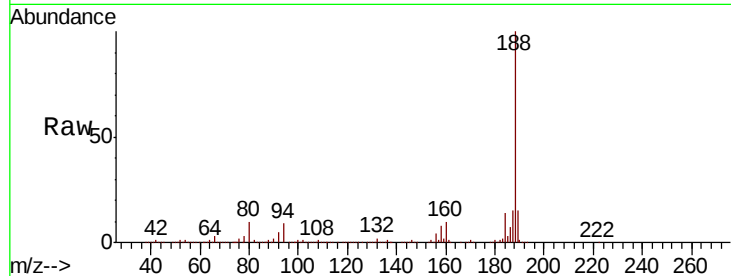




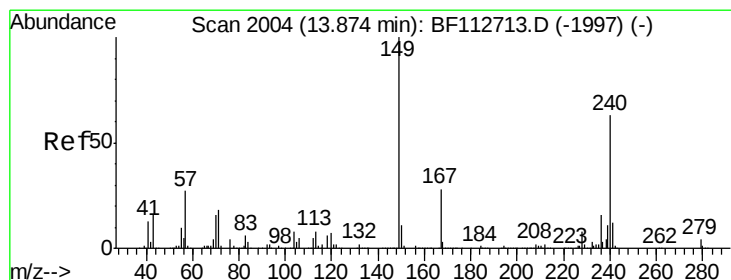
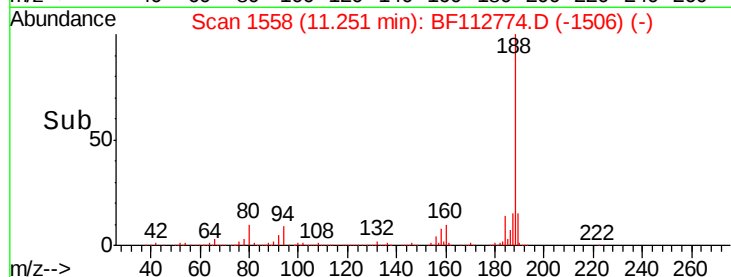
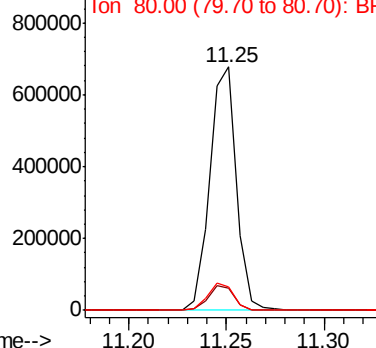
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

Instrument :
BNA_F
ClientSampleId :
B-7(9-10)

Tot Ion:188 Resp: 636267
Ion Ratio Lower Upper
188 100
94 9.3 9.0 13.4
80 9.5 9.2 13.8

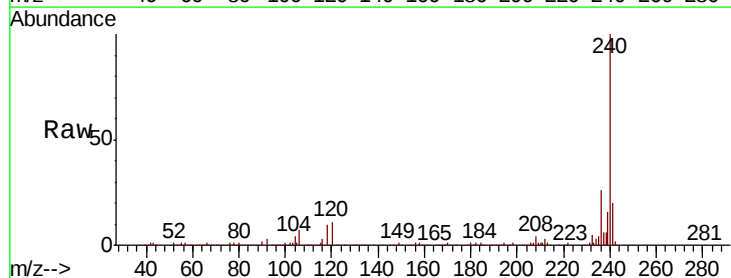


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

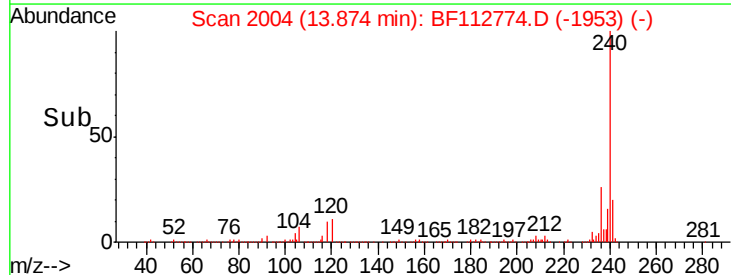
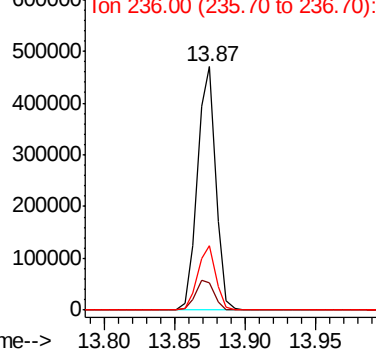


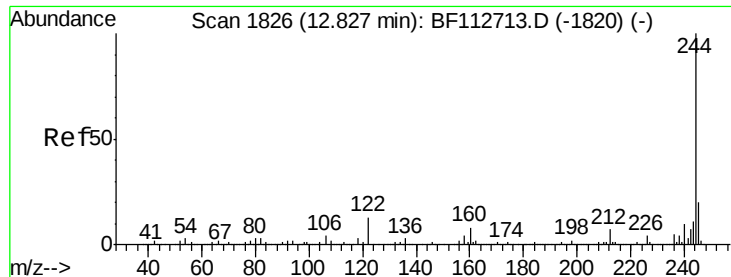
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112774.D
Acq: 28 Feb 2019 21:17

Tgt Ion:240 Resp: 422398
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 26.3 20.7 31.1



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: 61.390 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF112774.D

Acq: 28 Feb 2019 21:17

Instrument :

BNA_F

ClientSampleId :

B-7(9-10)

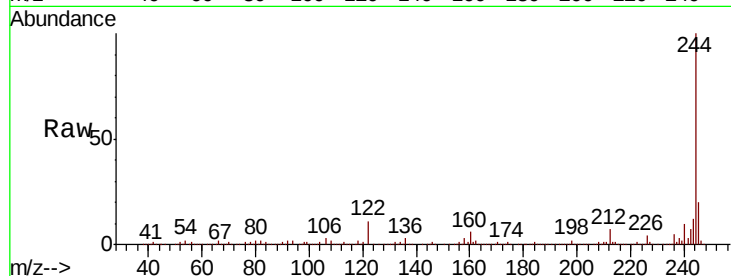
Tot Ion:244 Resp: 1337691

Ion Ratio Lower Upper

244 100

212 6.5 5.6 8.4

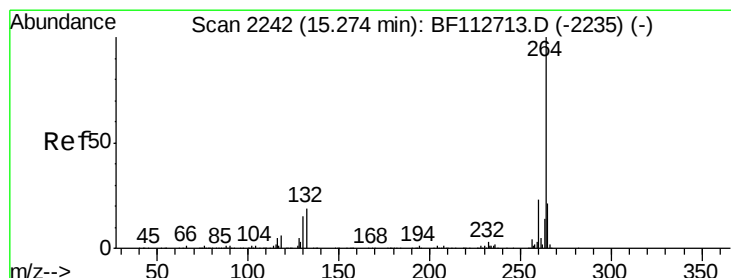
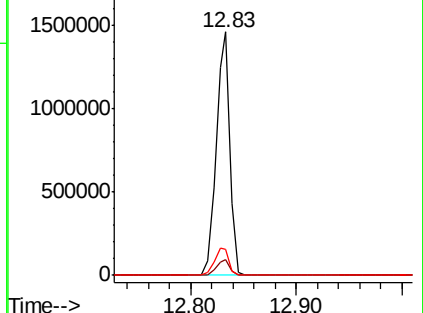
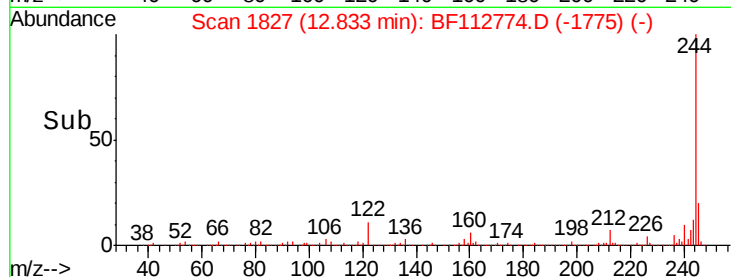
122 10.6 10.5 15.7



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

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF112774.D

Acq: 28 Feb 2019 21:17

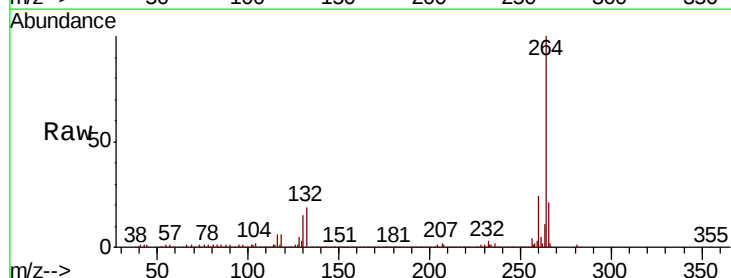
Tgt Ion:264 Resp: 447785

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.1 17.2 25.8



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

