

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111281.D
 Acq On : 11 Dec 2018 16:21
 Operator : JU/SJ
 Sample : J6157-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-1-TOTAL

Quant Time: Dec 11 17:52:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

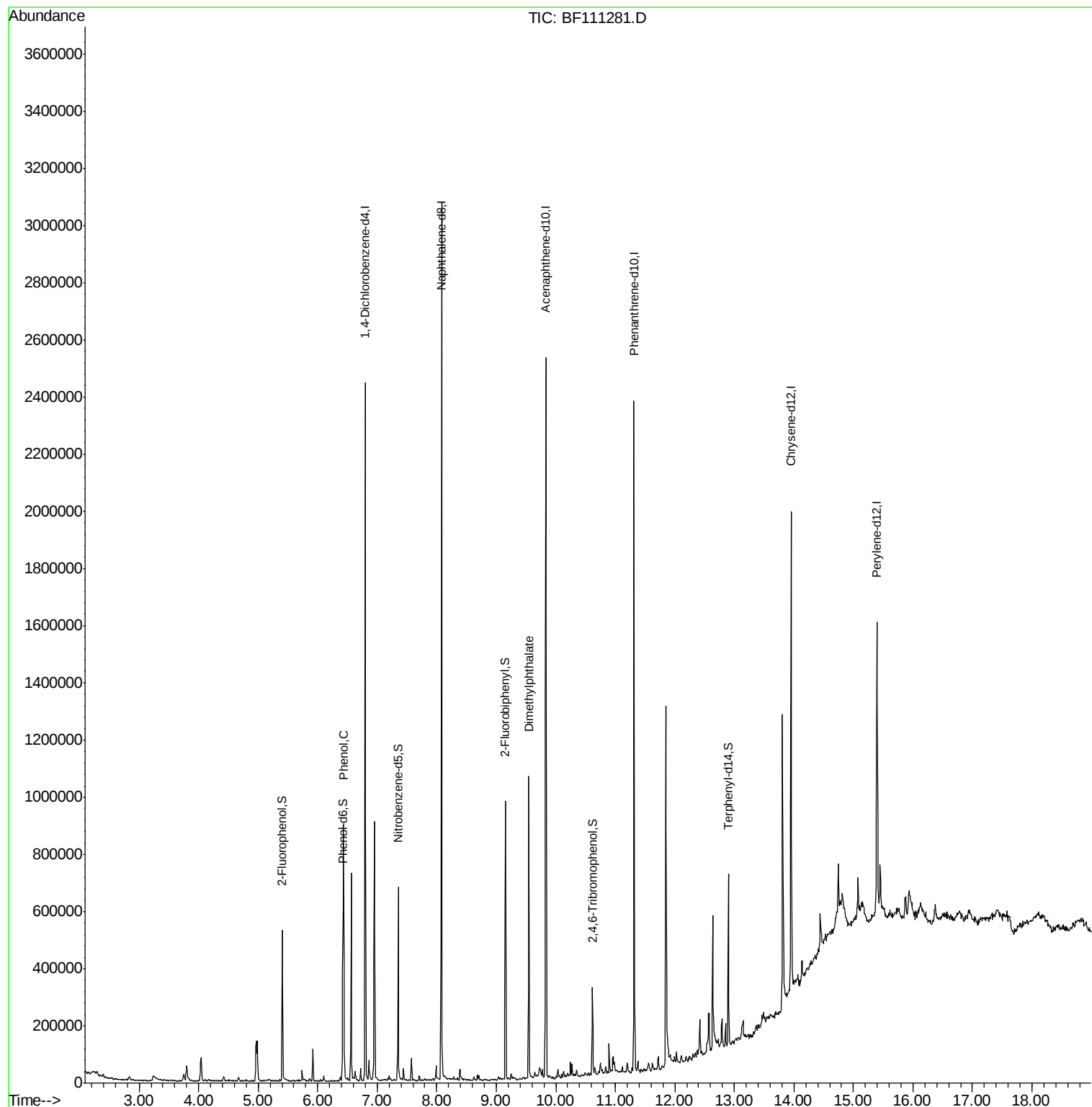
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	330736	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	1219921	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	453409	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	770686	20.00	ng	0.00
76) Chrysene-d12	13.96	240	573179	20.00	ng	0.00
87) Perylene-d12	15.40	264	436817	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	137294	6.55	ng	0.00
7) Phenol-d6	6.42	99	144102	5.54	ng	-0.01
23) Nitrobenzene-d5	7.35	82	180372	8.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	26748	6.66	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	293164	5.48	ng	0.00
79) Terphenyl-d14	12.90	244	187530	7.85	ng	0.00
Target Compounds						
10) Phenol	6.43	94	227120	7.462	ng	94
50) Dimethylphthalate	9.55	163	387056	11.569	ng	99

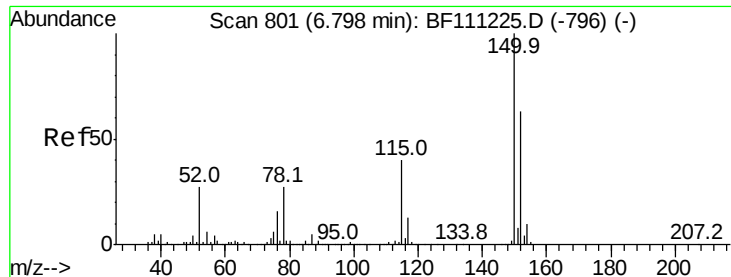
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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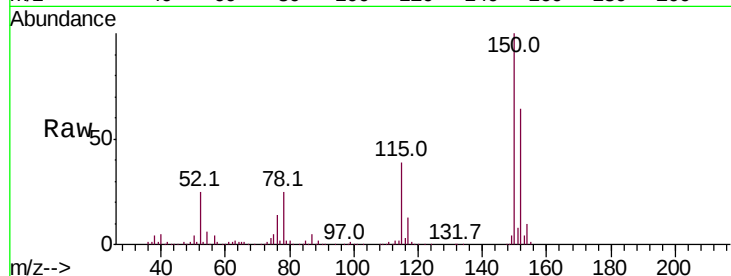


#1

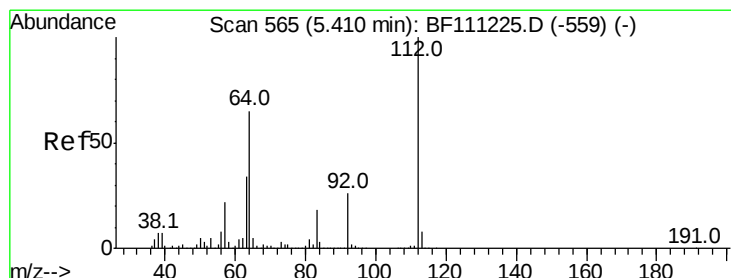
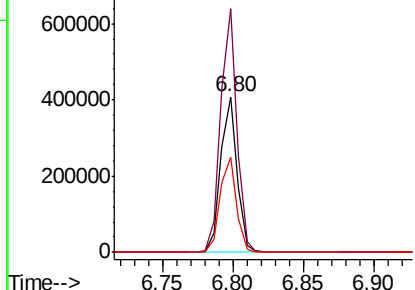
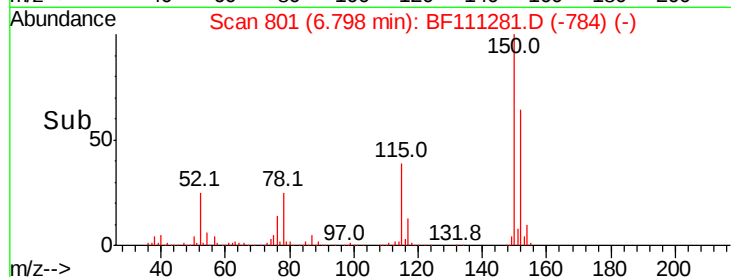
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1-TOTAL

Tot Ion:152 Resp: 330736
Ion Ratio Lower Upper
152 100
150 156.3 126.6 189.8
115 61.1 50.7 76.1



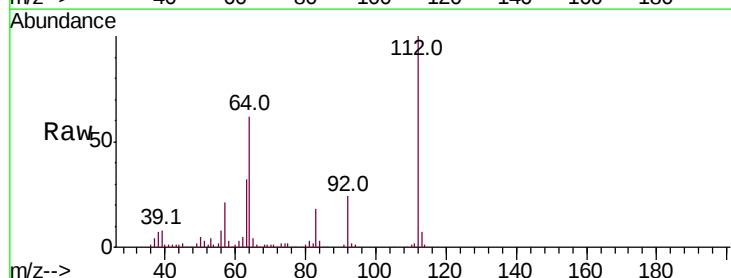
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



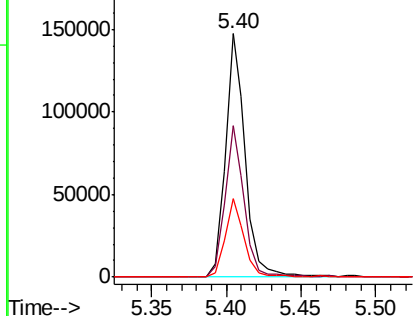
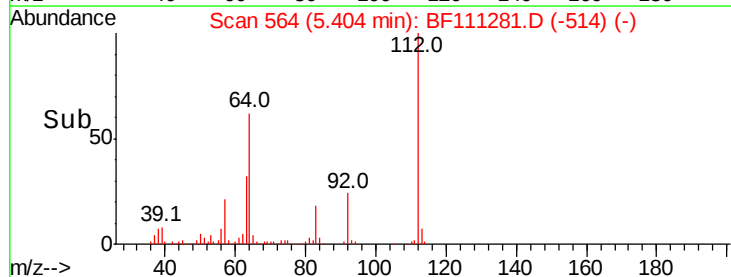
#5

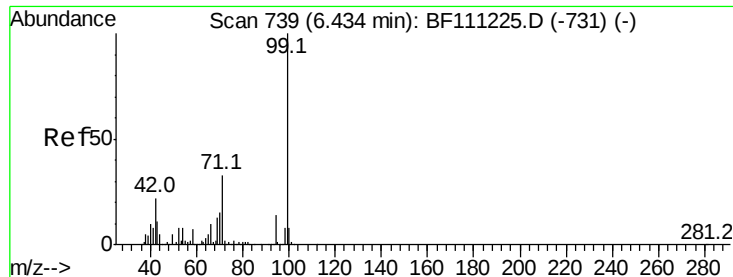
2-Fluorophenol
Concen: 6.555 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Tgt Ion:112 Resp: 137294
Ion Ratio Lower Upper
112 100
64 62.4 51.8 77.6
63 32.4 26.8 40.2



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: 5.536 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF111281.D

Acq: 11 Dec 2018 16:21

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-1-TOTAL

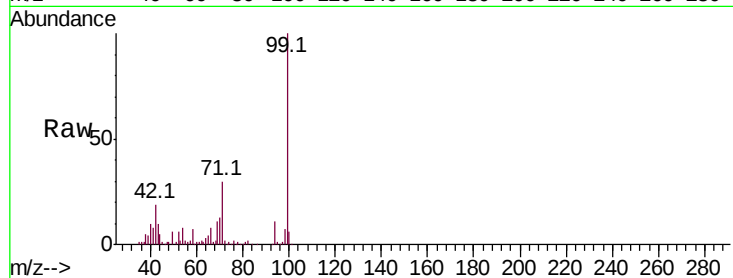
Tot Ion: 99 Resp: 144102

Ion Ratio Lower Upper

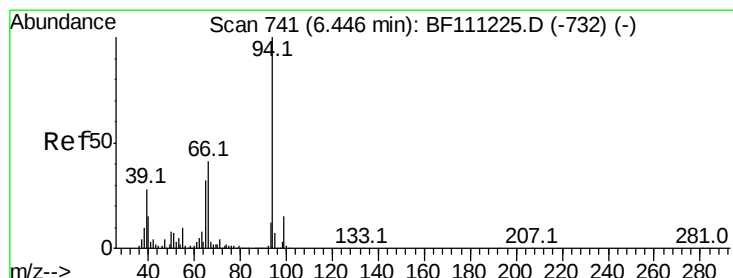
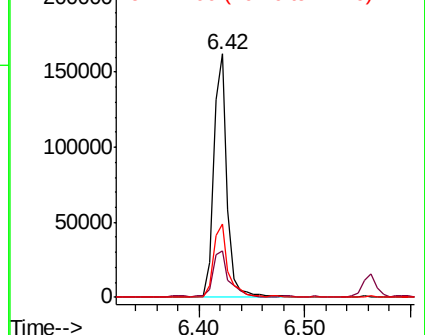
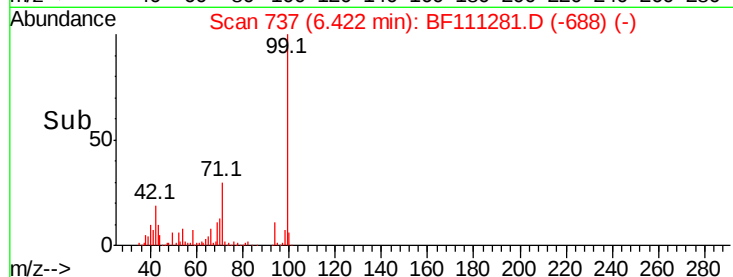
99 100

42 19.2 17.4 26.0

71 30.1 26.1 39.1



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: 7.462 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111281.D

Acq: 11 Dec 2018 16:21

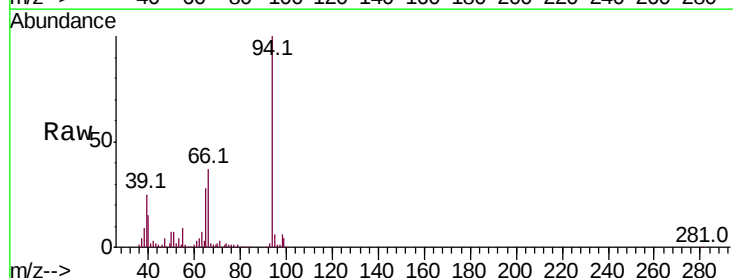
Tgt Ion: 94 Resp: 227120

Ion Ratio Lower Upper

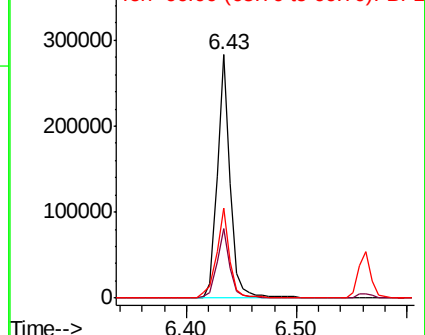
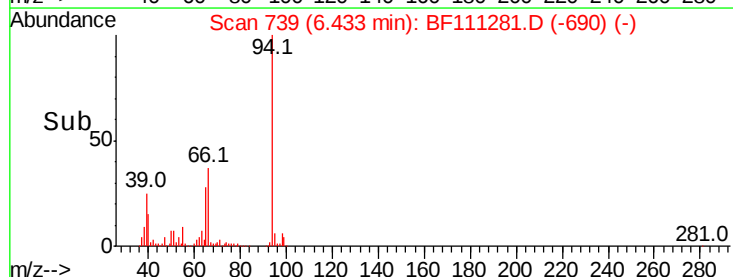
94 100

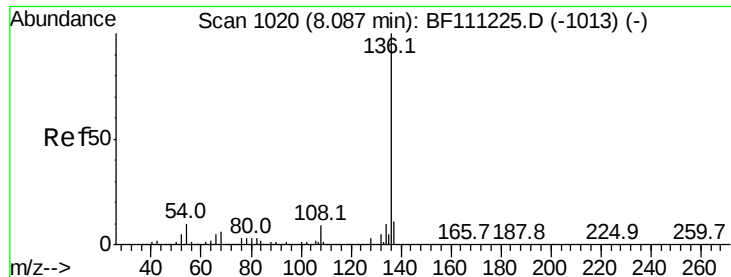
65 28.4 11.7 51.7

66 36.8 21.0 61.0



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

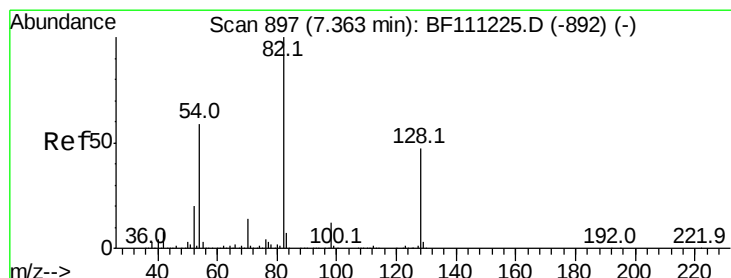
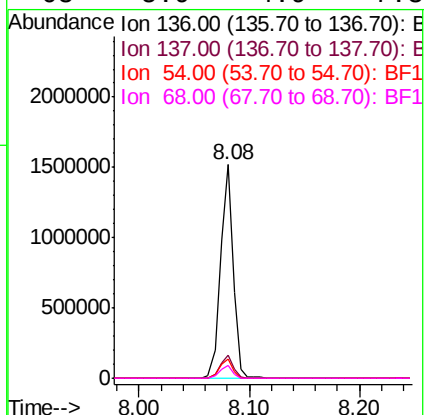
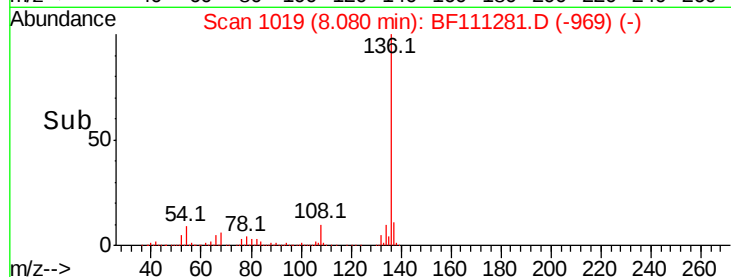
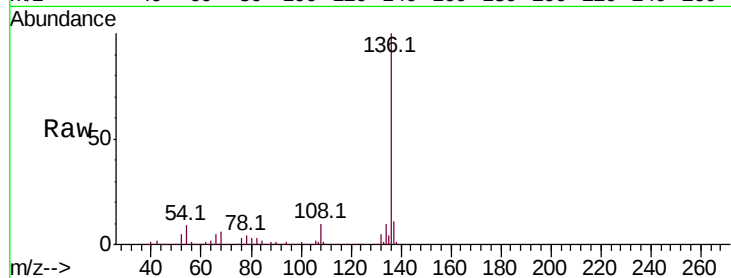




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

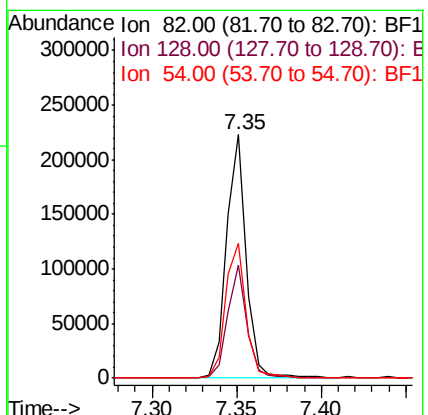
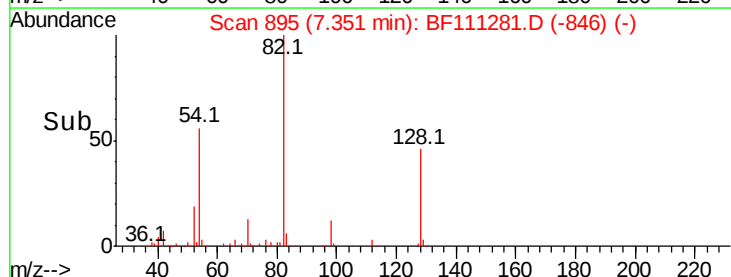
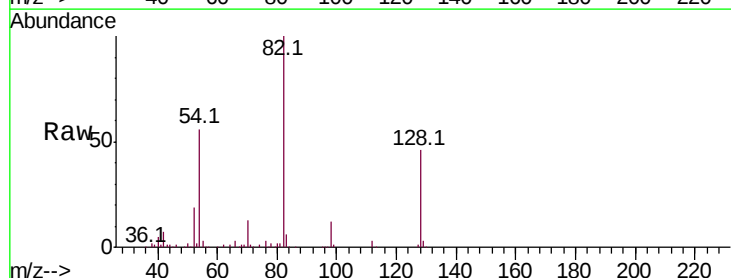
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1-TOTAL

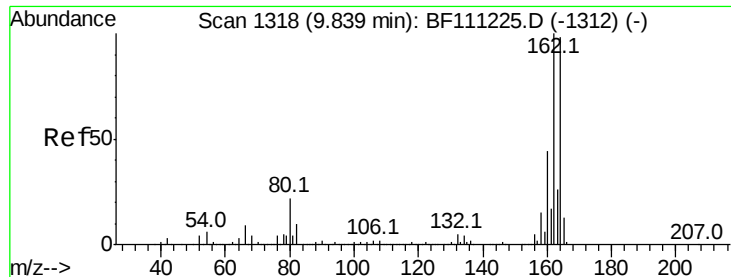
Tot Ion:	136	Resp:	1219921
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	9.1	7.7	11.5
68	5.9	4.9	7.3



#23
Nitrobenzene-d5
Concen: 8.293 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Tgt Ion:	82	Resp:	180372
Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.2
54	55.5	47.6	71.4

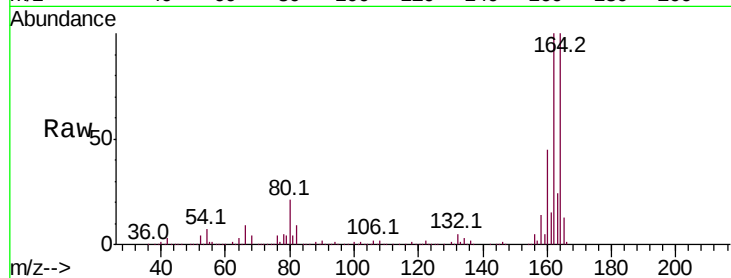




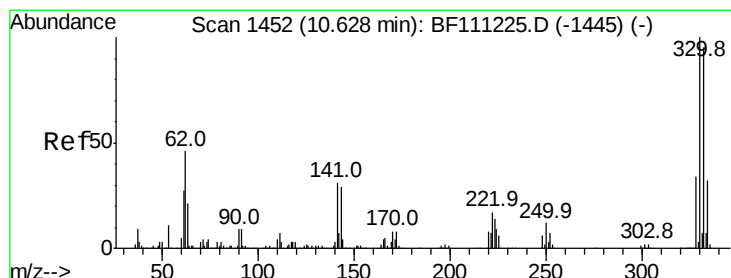
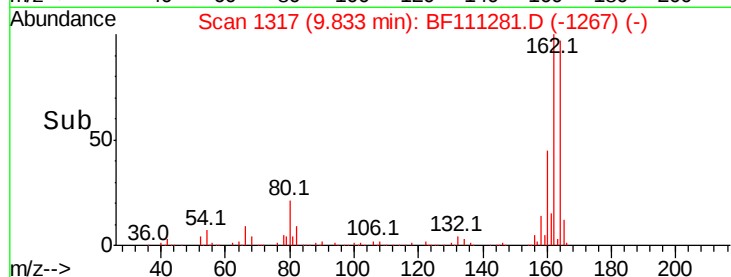
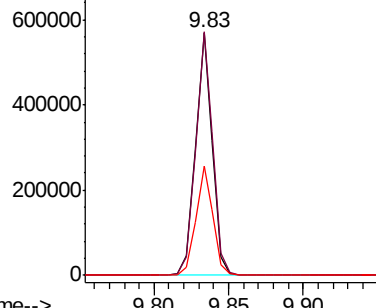
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1-TOTAL

Tot Ion:164 Resp: 453409
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 44.8 35.7 53.5

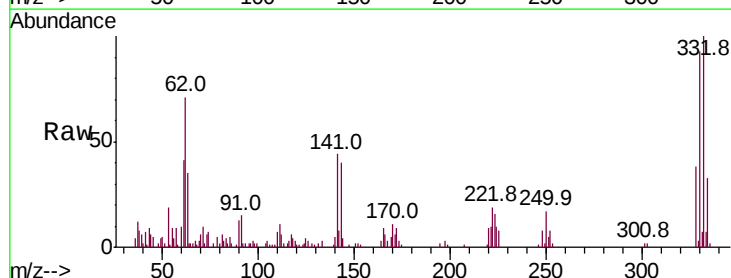


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

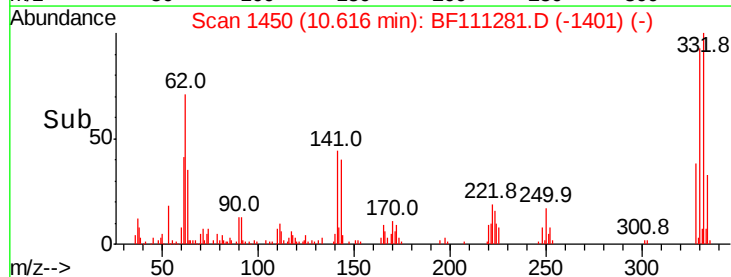
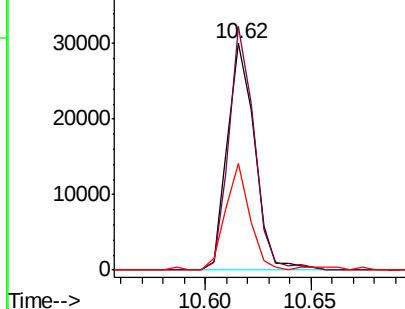


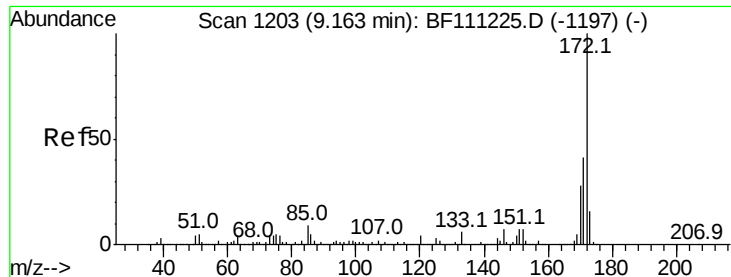
#42
2,4,6-Tribromophenol
Concen: 6.660 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Tgt Ion:330 Resp: 26748
Ion Ratio Lower Upper
330 100
332 100.5 76.0 114.0
141 42.4 31.0 46.6



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

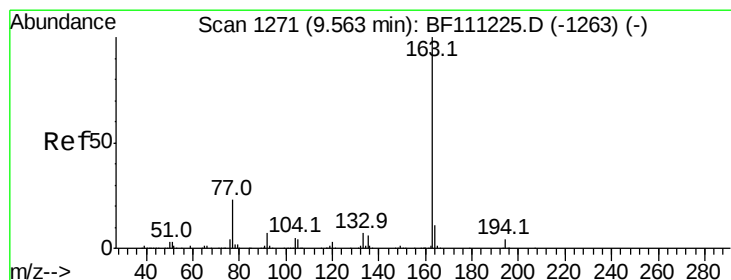
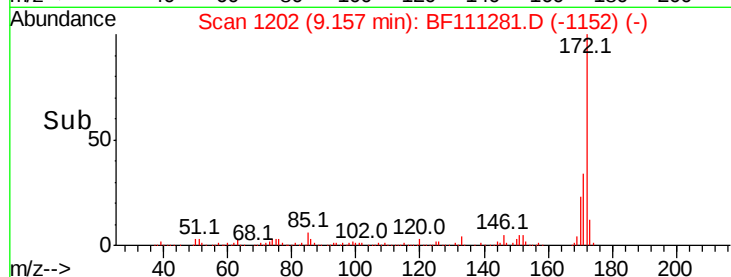
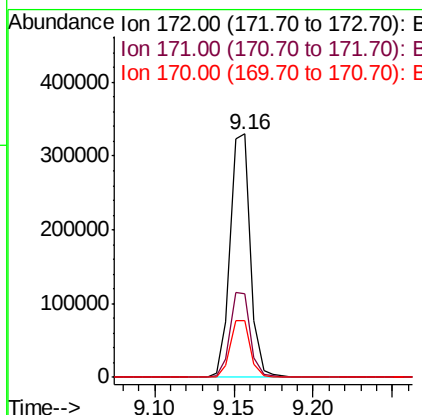
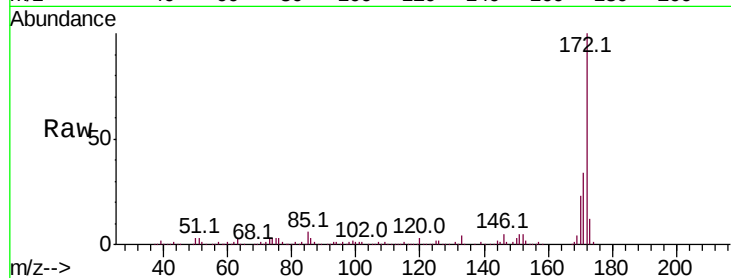




#45
2-Fluorobiphenyl
Concen: 5.478 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

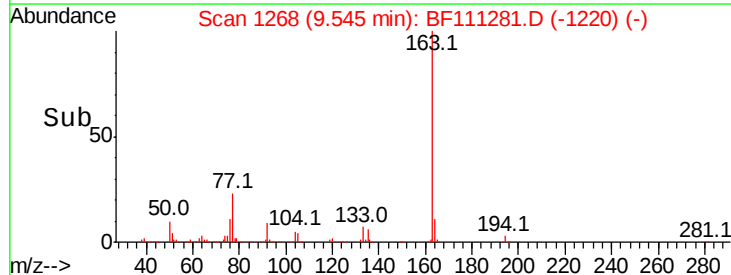
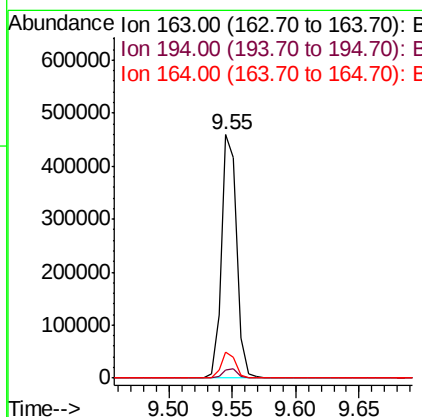
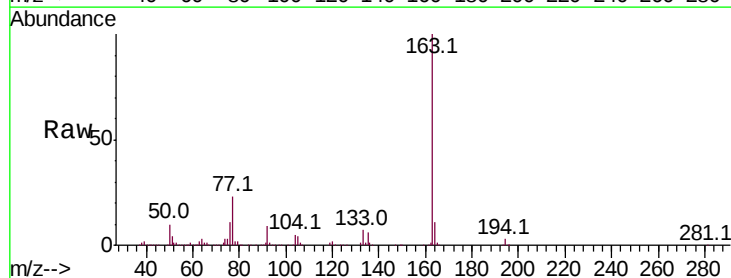
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1-TOTAL

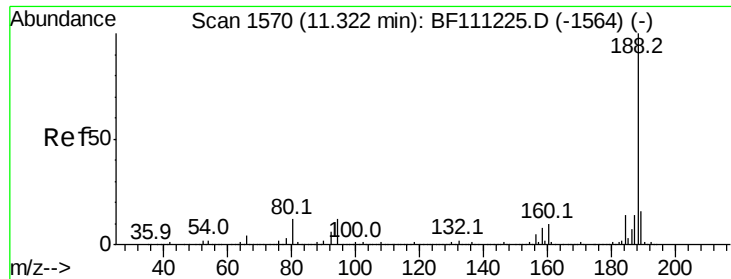
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	33.0	49.4
170	23.4	22.3	33.5



#50
Dimethylphthalate
Concen: 11.569 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.6
164	10.8	8.9	13.3

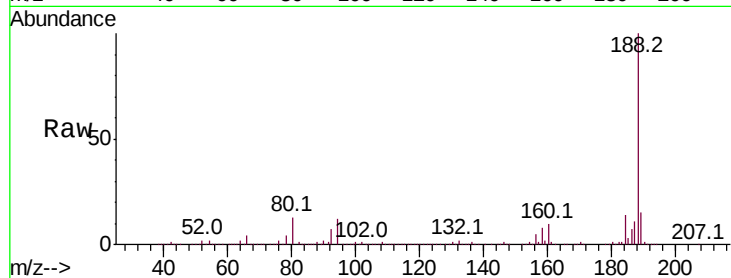




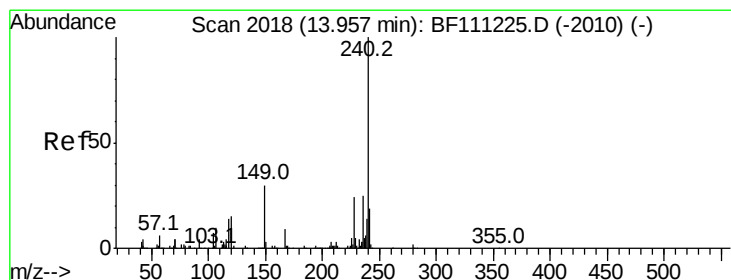
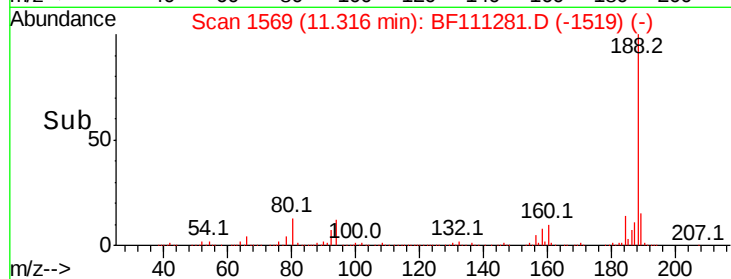
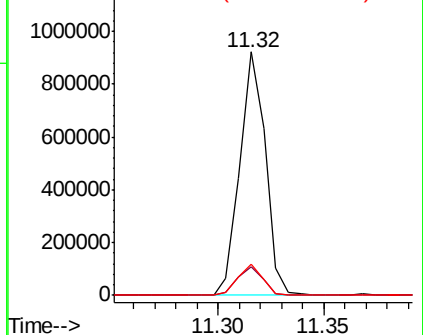
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-1-TOTAL

Tot Ion:188 Resp: 770686
Ion Ratio Lower Upper
188 100
94 11.7 9.6 14.4
80 12.8 9.8 14.6

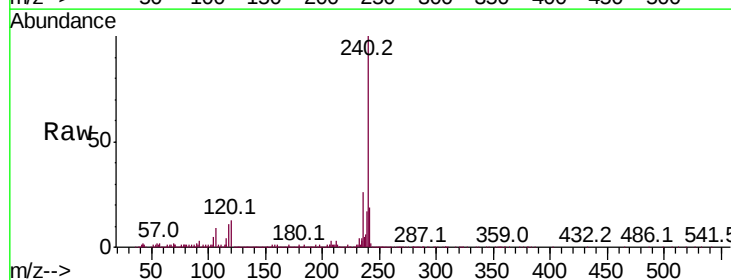


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

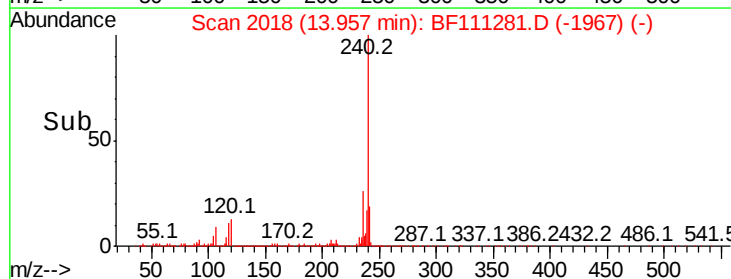
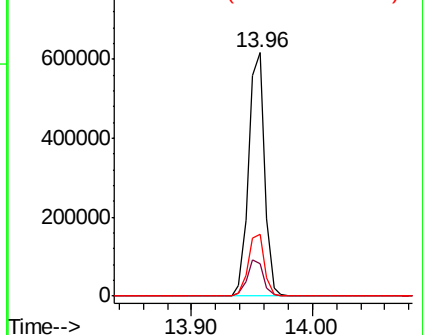


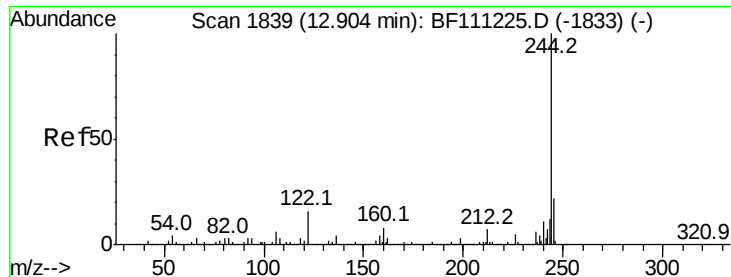
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF111281.D
Acq: 11 Dec 2018 16:21

Tgt Ion:240 Resp: 573179
Ion Ratio Lower Upper
240 100
120 13.3 12.2 18.2
236 25.6 20.2 30.2



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: 7.848 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BF111281.D

Acq: 11 Dec 2018 16:21

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-1-TOTAL

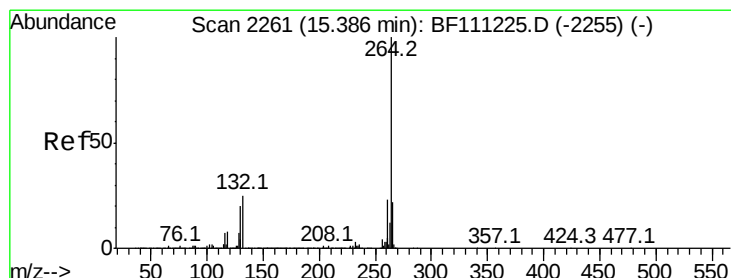
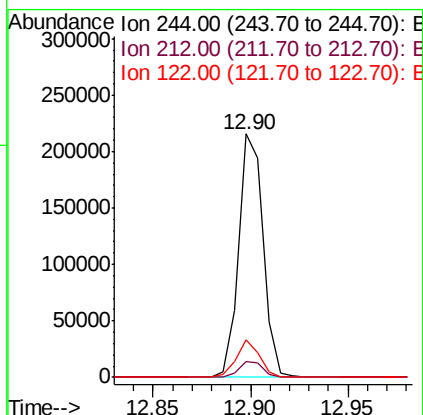
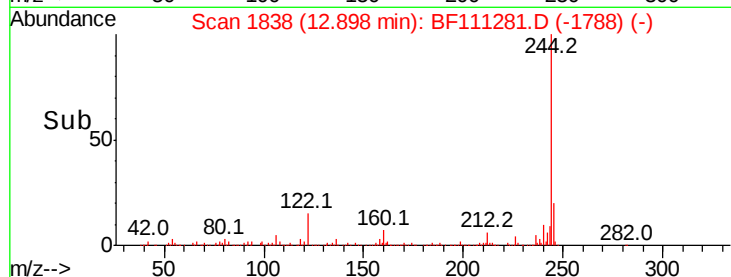
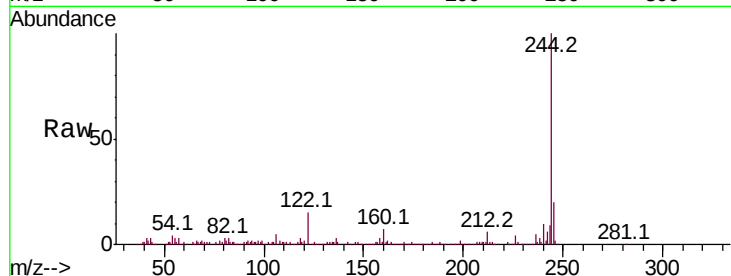
Tot Ion:244 Resp: 187530

Ion Ratio Lower Upper

244 100

212 6.2 5.7 8.5

122 15.5 13.1 19.7



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2263

Delta R.T. 0.01 min

Lab File: BF111281.D

Acq: 11 Dec 2018 16:21

Tgt Ion:264 Resp: 436817

Ion Ratio Lower Upper

264 100

260 22.7 18.3 27.5

265 22.3 17.7 26.5

