

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111126.D
 Acq On : 6 Dec 2018 00:00
 Operator : JU/SJ
 Sample : J6201-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11932-72-11967

Quant Time: Dec 06 03:46:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

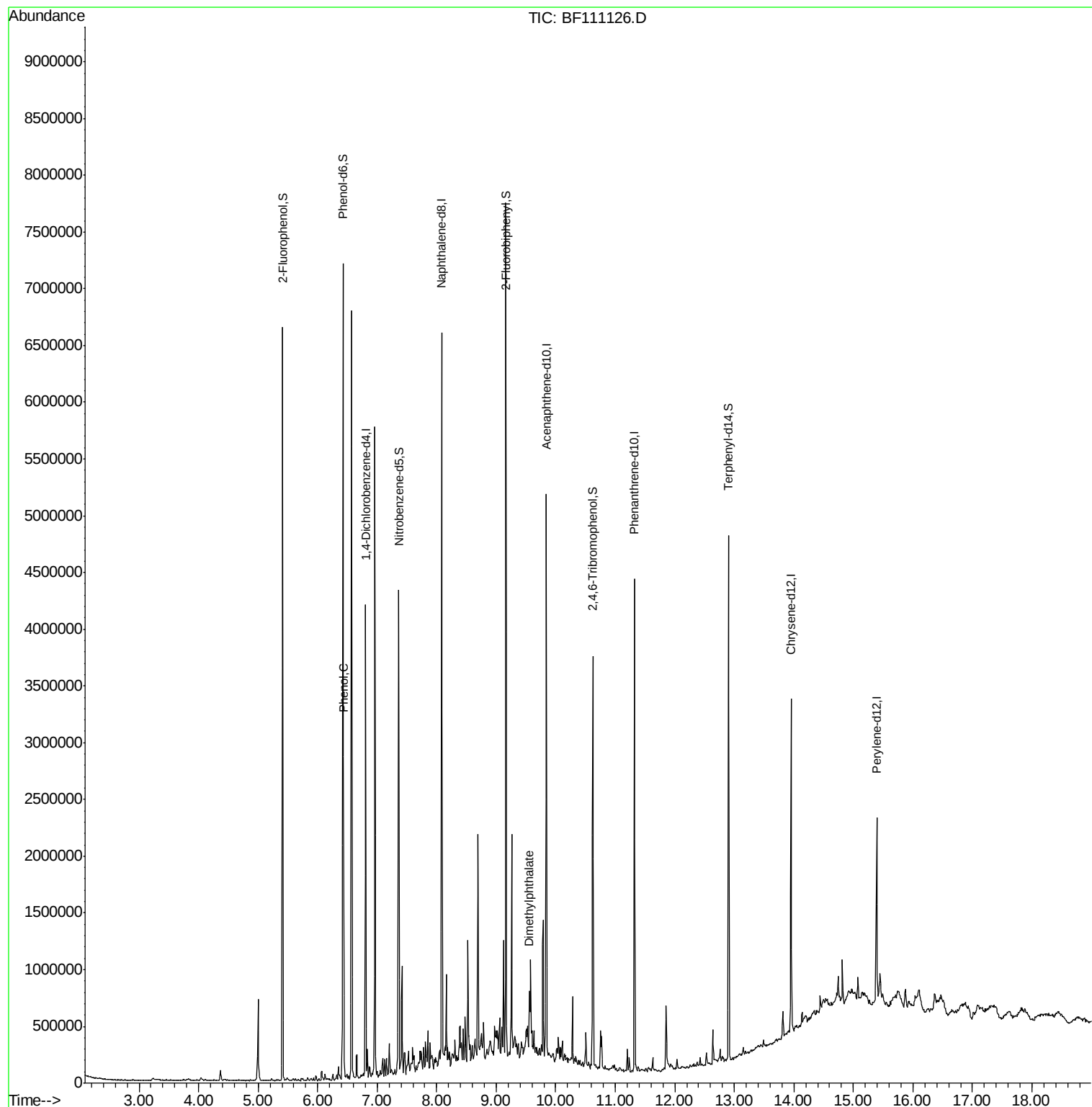
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	531614	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	2058371	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	896956	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1346978	20.00	ng	0.00
76) Chrysene-d12	13.96	240	965665	20.00	ng	0.00
87) Perylene-d12	15.39	264	684478	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	1615975	47.43	ng	0.00
7) Phenol-d6	6.43	99	2055213	46.83	ng	0.00
23) Nitrobenzene-d5	7.36	82	1196002	34.40	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	311846	43.74	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1907277	30.07	ng	0.00
79) Terphenyl-d14	12.90	244	1401469	29.72	ng	0.00
Target Compounds						
10) Phenol	6.44	94	132876	2.777	ng	95
50) Dimethylphthalate	9.55	163	155588	2.492	ng	99

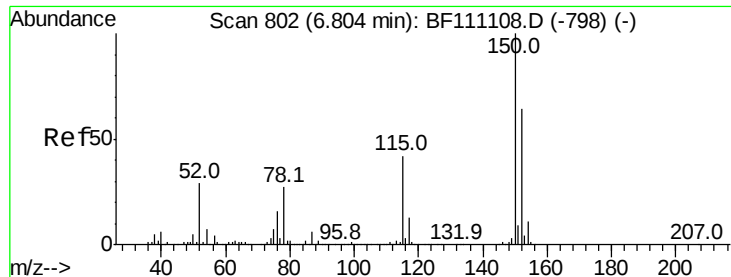
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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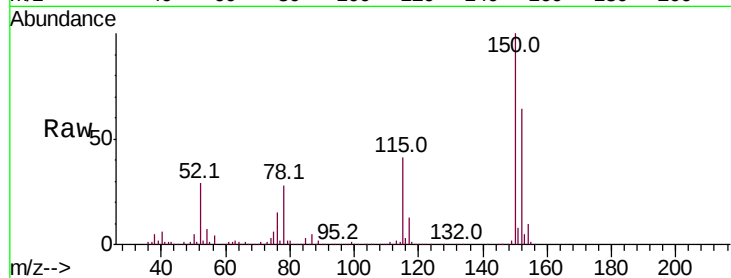


#1

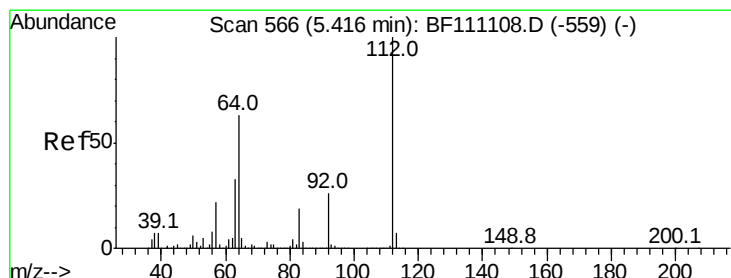
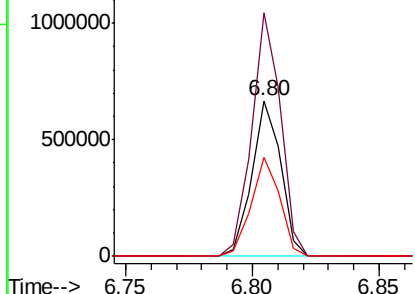
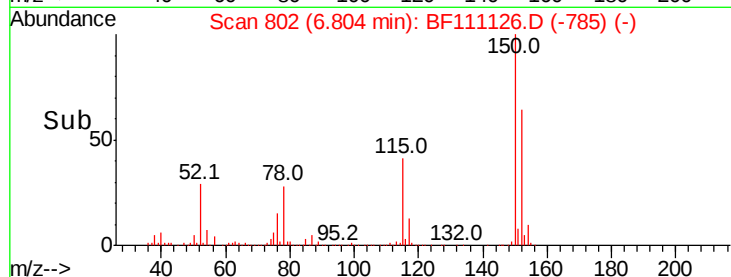
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF111126.D
 Acq: 6 Dec 2018 00:00

Instrument :
 BNA_F
 ClientSampleId :
 72-11932-72-11967

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	187.0
115	63.6	52.2	78.2



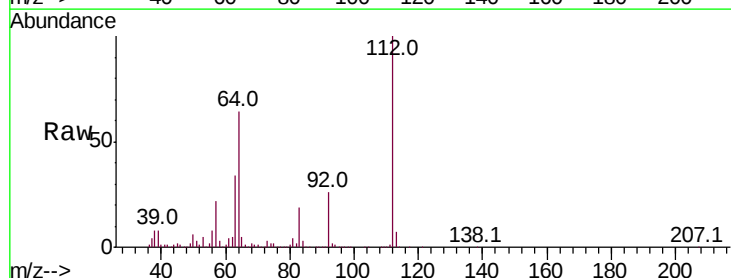
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



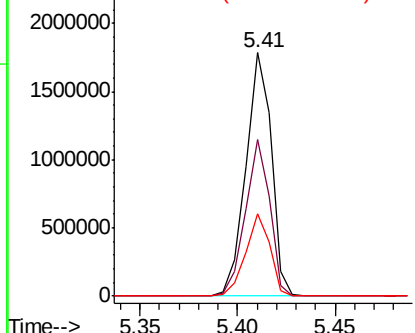
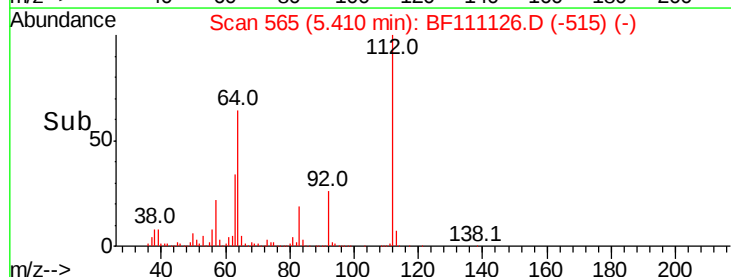
#5

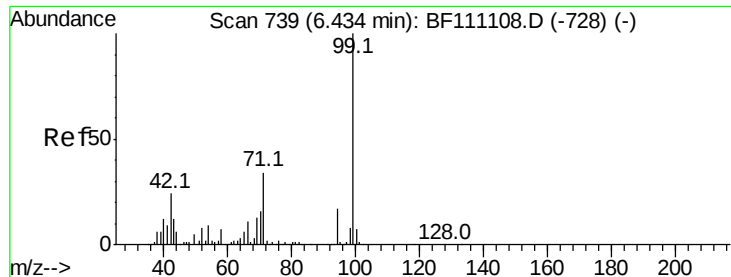
2-Fluorophenol
 Concen: 47.434 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF111126.D
 Acq: 6 Dec 2018 00:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.1	50.2	75.4
63	33.9	26.6	39.8



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: 46.831 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF111126.D

Acq: 6 Dec 2018 00:00

Instrument :

BNA_F

ClientSampleId :

72-11932-72-11967

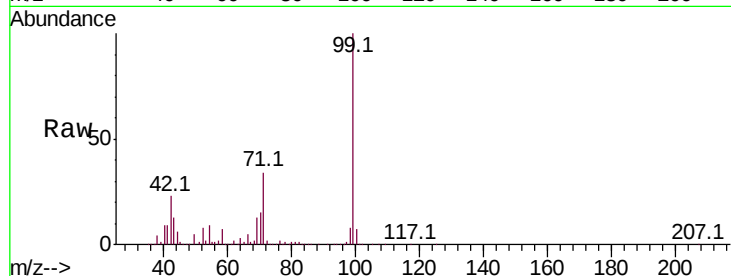
Tot Ion: 99 Resp: 2055213

Ion Ratio Lower Upper

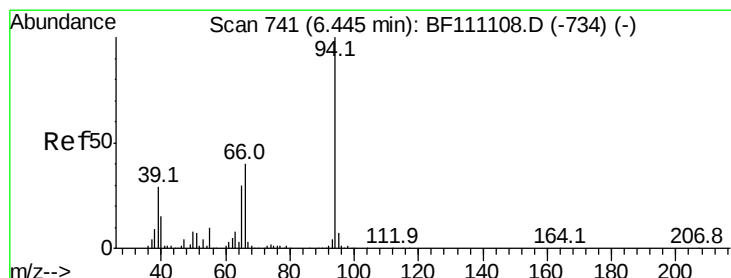
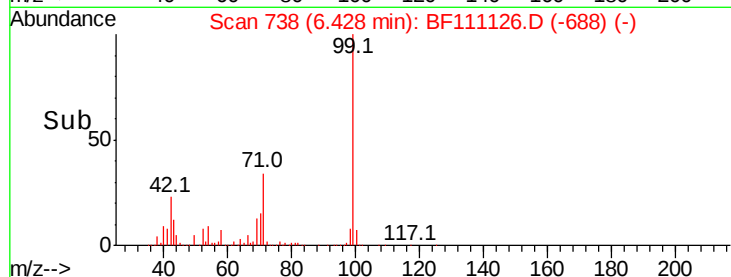
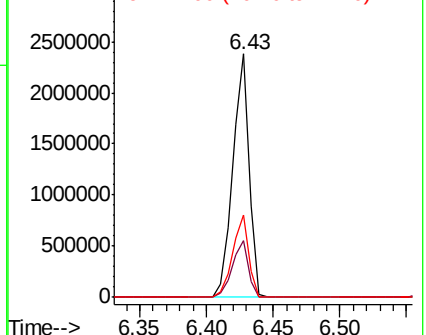
99 100

42 23.1 19.3 28.9

71 33.9 27.4 41.2



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: 2.777 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111126.D

Acq: 6 Dec 2018 00:00

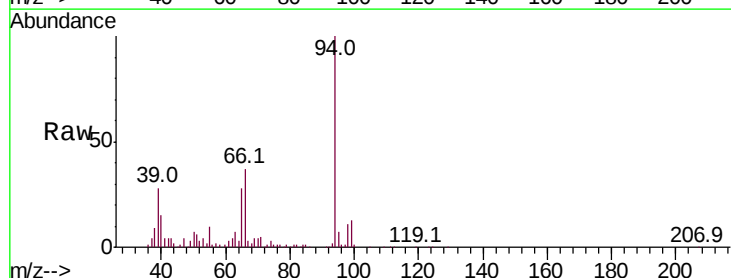
Tgt Ion: 94 Resp: 132876

Ion Ratio Lower Upper

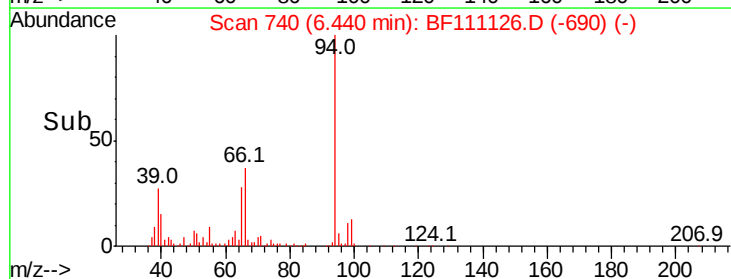
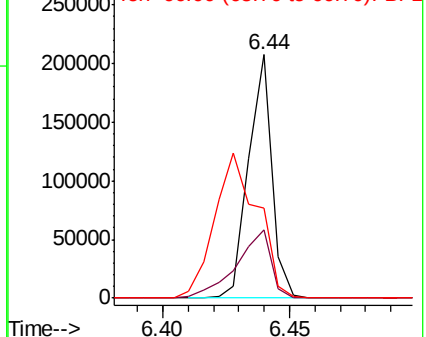
94 100

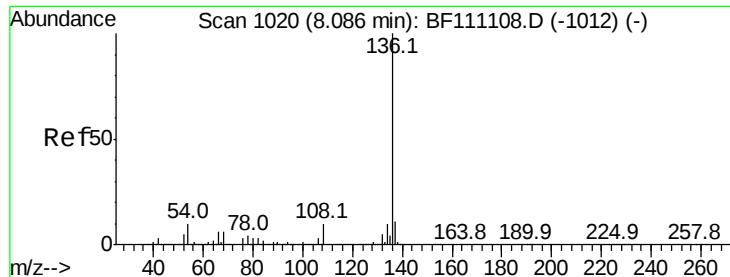
65 28.1 10.5 50.5

66 37.0 19.8 59.8



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

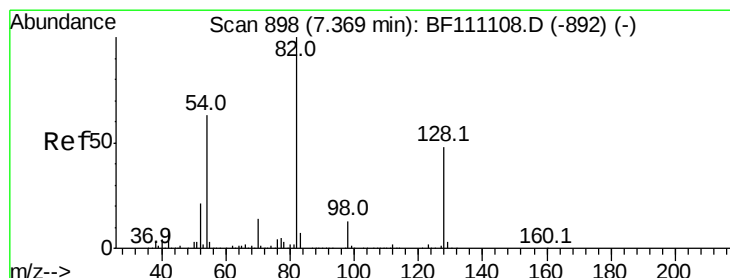
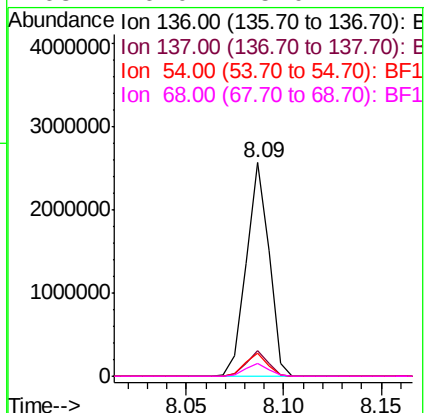
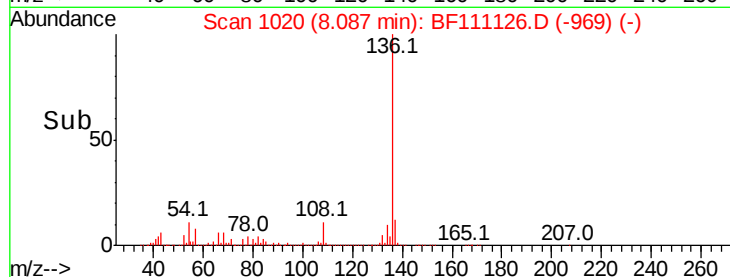
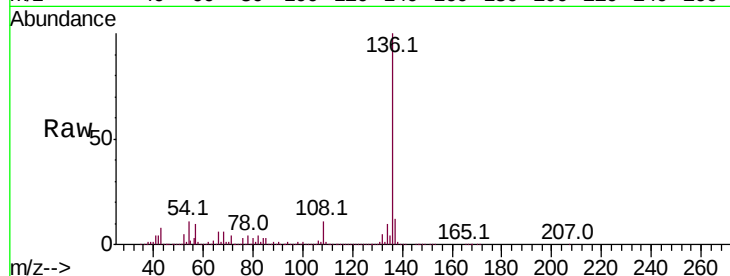




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF111126.D
Acq: 6 Dec 2018 00:00

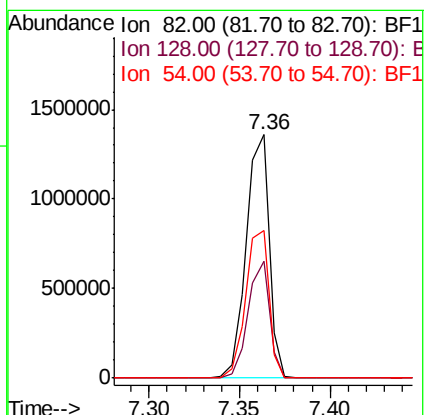
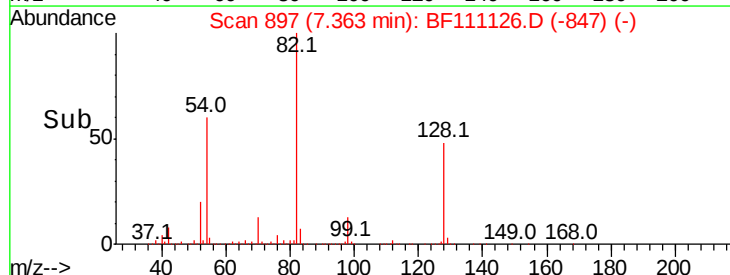
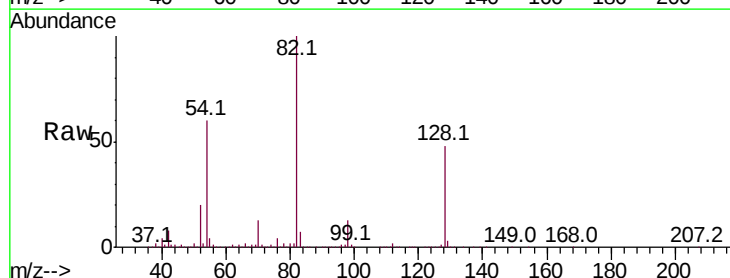
Instrument :
BNA_F
ClientSampleId :
72-11932-72-11967

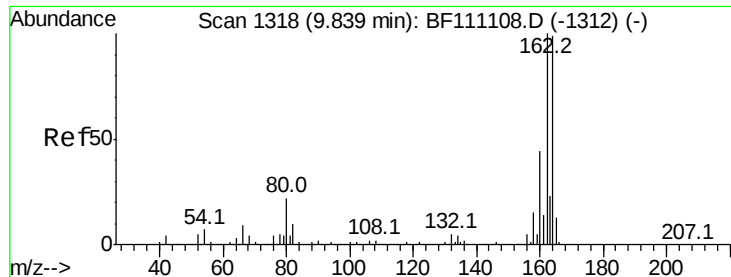
Tot Ion:136	Resp: 2058371
Ion Ratio	Lower Upper
136 100	
137 11.8	9.0 13.6
54 10.6	8.4 12.6
68 6.0	5.0 7.4



#23
Nitrobenzene-d5
Concen: 34.400 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111126.D
Acq: 6 Dec 2018 00:00

Tgt Ion: 82	Resp: 1196002
Ion Ratio	Lower Upper
82 100	
128 47.8	38.1 57.1
54 60.4	50.3 75.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF111126.D

Acq: 6 Dec 2018 00:00

Instrument :

BNA_F

ClientSampleId :

72-11932-72-11967

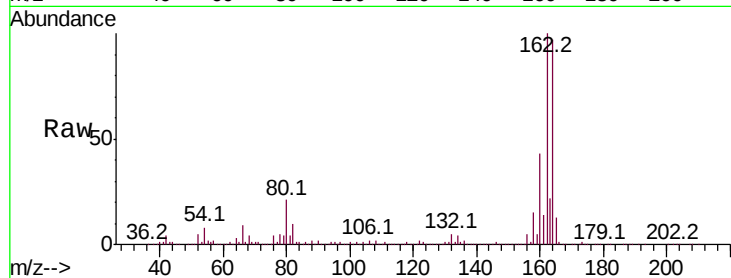
Tot Ion:164 Resp: 896956

Ion Ratio Lower Upper

164 100

162 103.0 80.6 120.8

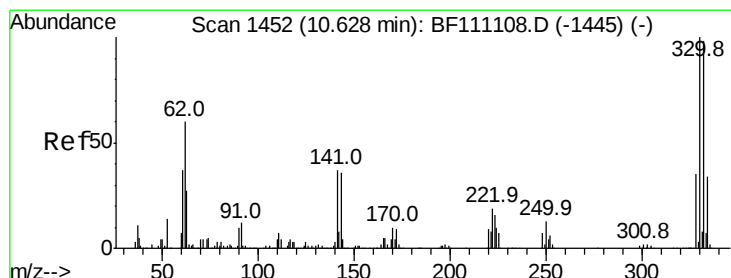
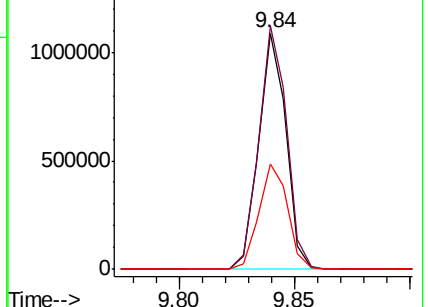
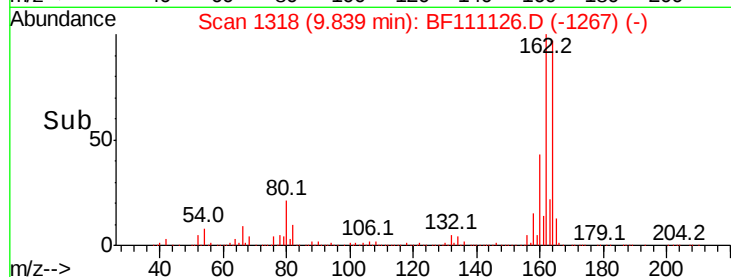
160 44.7 35.5 53.3



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: 43.739 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF111126.D

Acq: 6 Dec 2018 00:00

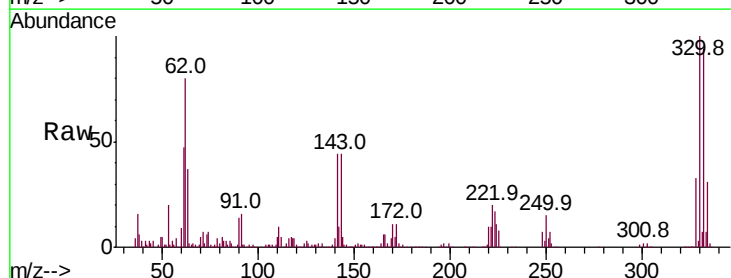
Tgt Ion:330 Resp: 311846

Ion Ratio Lower Upper

330 100

332 95.4 77.2 115.8

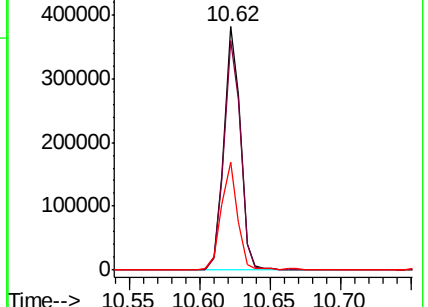
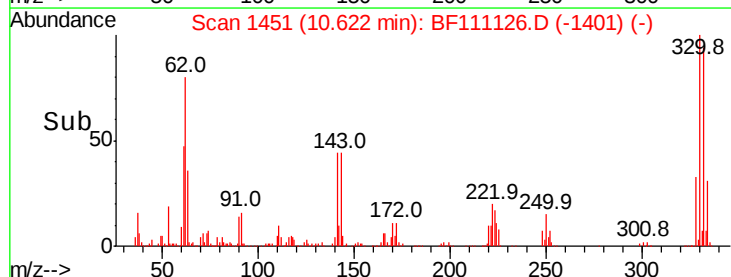
141 43.2 36.1 54.1

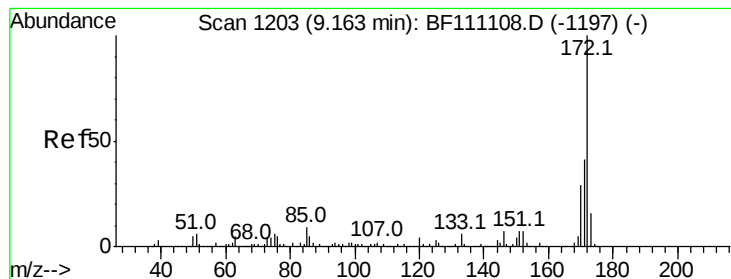


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 30.072 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF111126.D

Acq: 6 Dec 2018 00:00

Instrument :

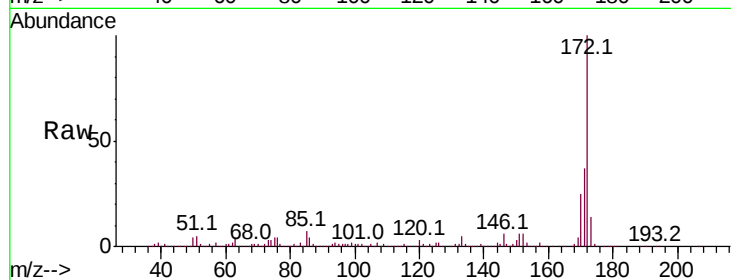
BNA_F

ClientSampleId :

72-11932-72-11967

Tot Ion:172 Resp: 1907277

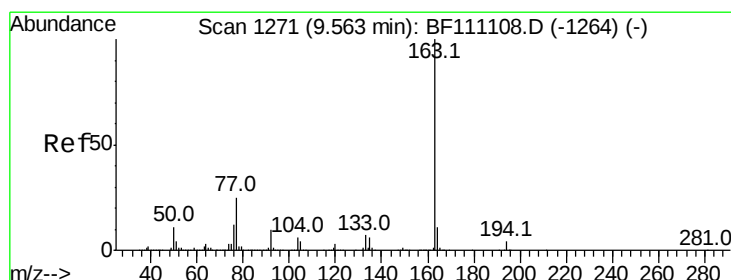
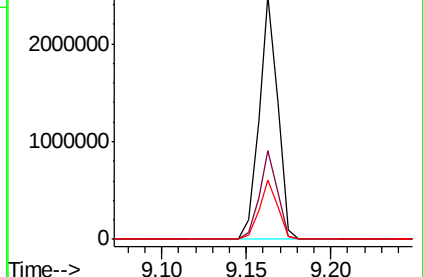
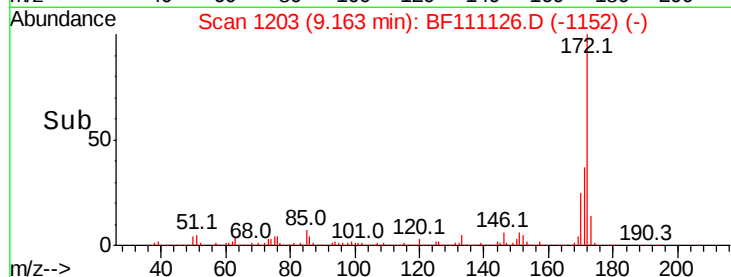
Ion	Ratio	Lower	Upper
172	100		
171	36.6	33.2	49.8
170	24.5	22.9	34.3



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: 2.492 ng

RT: 9.55 min Scan# 1269

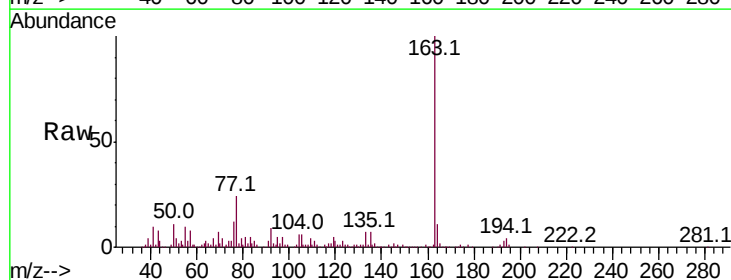
Delta R.T. -0.01 min

Lab File: BF111126.D

Acq: 6 Dec 2018 00:00

Tgt Ion:163 Resp: 155588

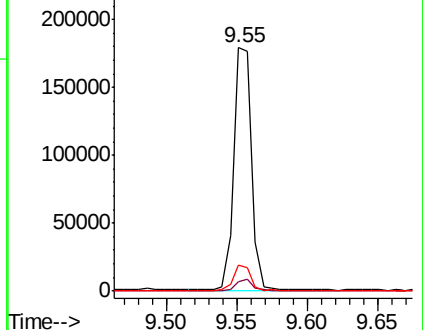
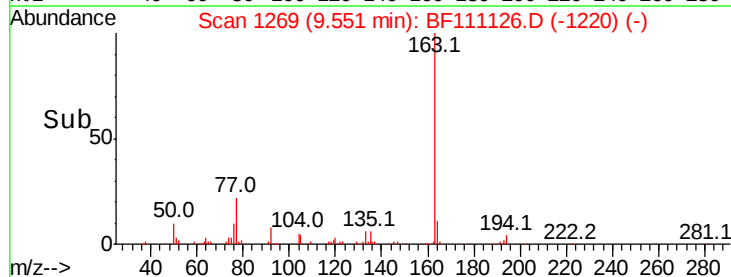
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.7	8.9	13.3

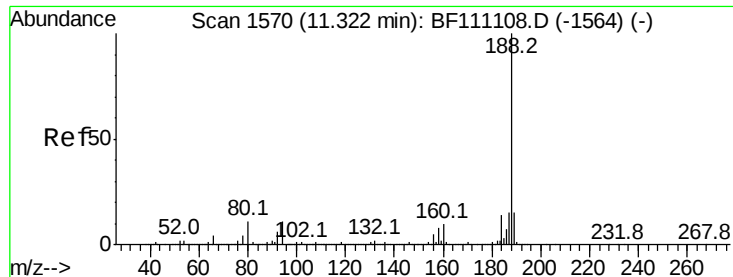


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

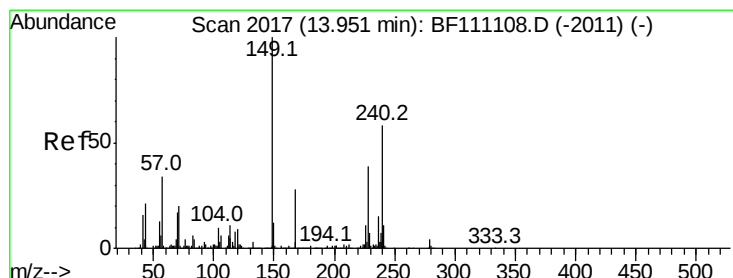
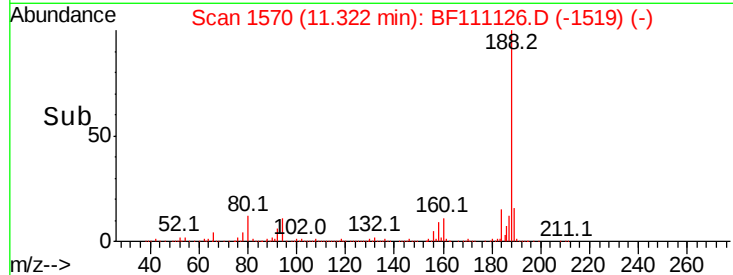
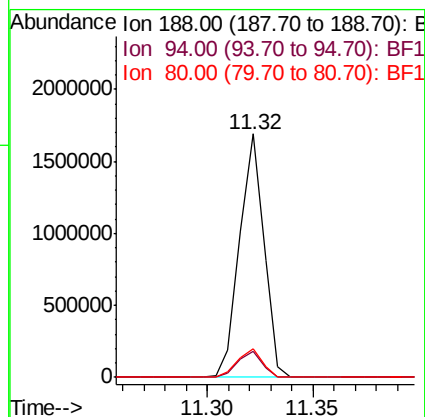
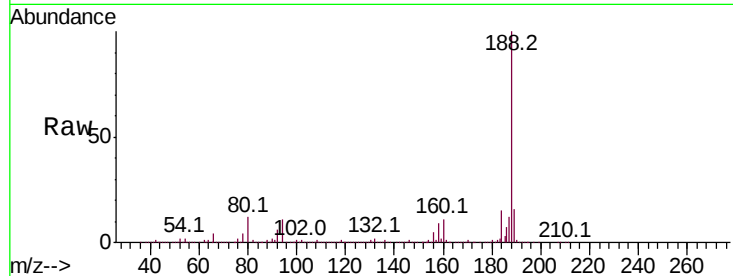




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF111126.D
Acq: 6 Dec 2018 00:00

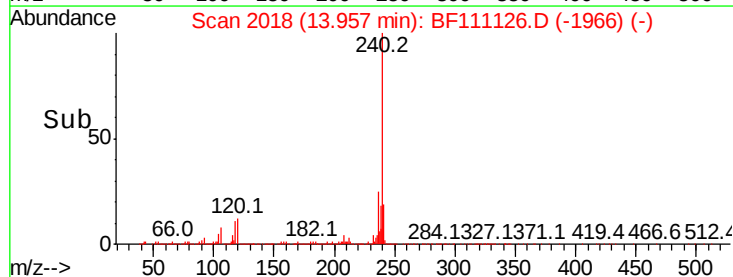
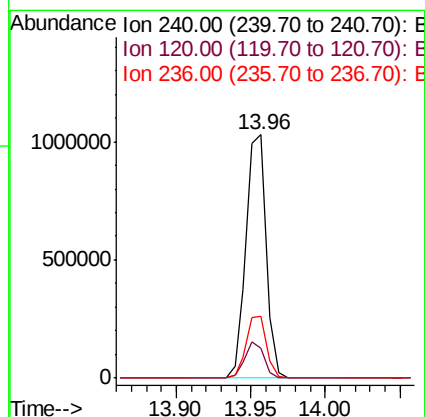
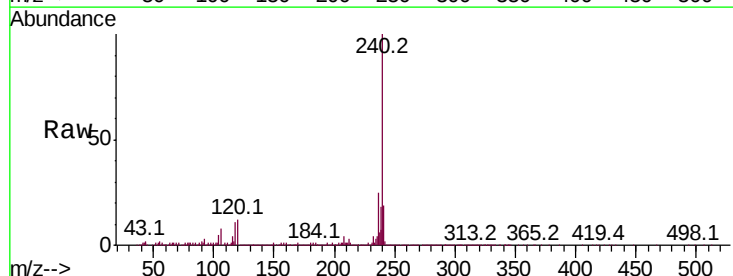
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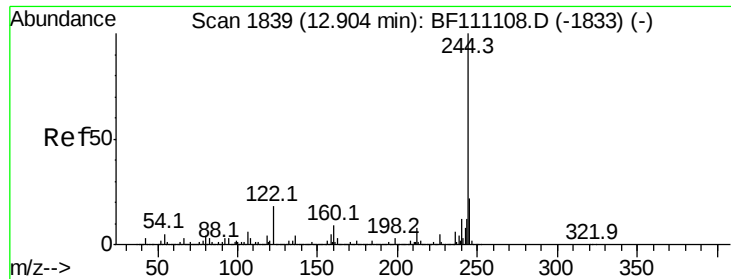
Tot Ion:188 Resp: 1346978
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.8 9.0 13.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF111126.D
Acq: 6 Dec 2018 00:00

Tgt Ion:240 Resp: 965665
Ion Ratio Lower Upper
240 100
120 12.3 12.8 19.2#
236 25.4 21.1 31.7



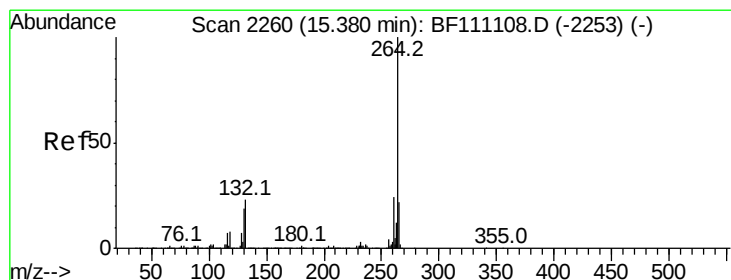
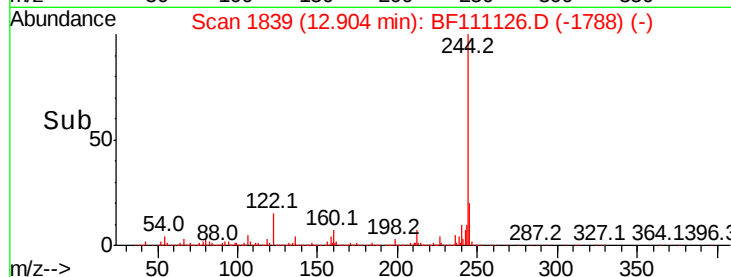
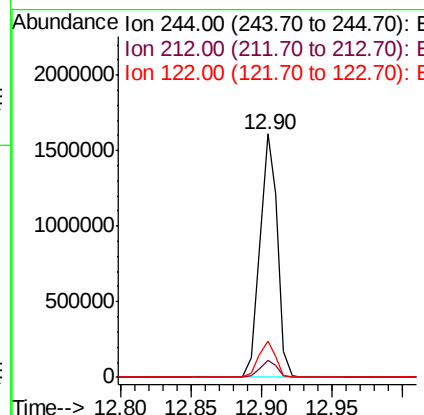
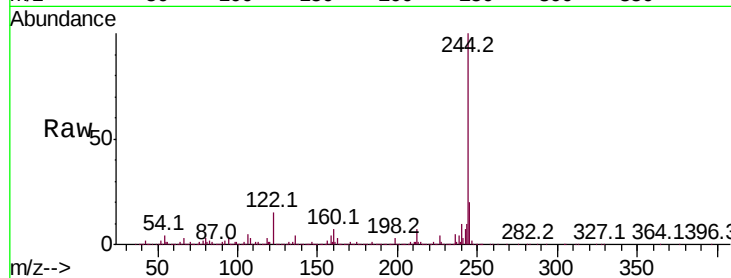


#79
 Terphenyl-d14
 Concen: 29.722 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF111126.D
 Acq: 6 Dec 2018 00:00

Instrument :
 BNA_F
 ClientSampleId :
 72-11932-72-11967

Tot Ion:244 Resp: 1401469

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.6	9.8
122	14.7	14.2	21.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BF111126.D
 Acq: 6 Dec 2018 00:00

Tgt Ion:264 Resp: 684478

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.0
265	21.2	17.4	26.0

