

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121118\
 Data File : BF111289.D
 Acq On : 11 Dec 2018 21:14
 Operator : JU/SJ
 Sample : J6157-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-4-TOTAL

Quant Time: Dec 12 01:02:55 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

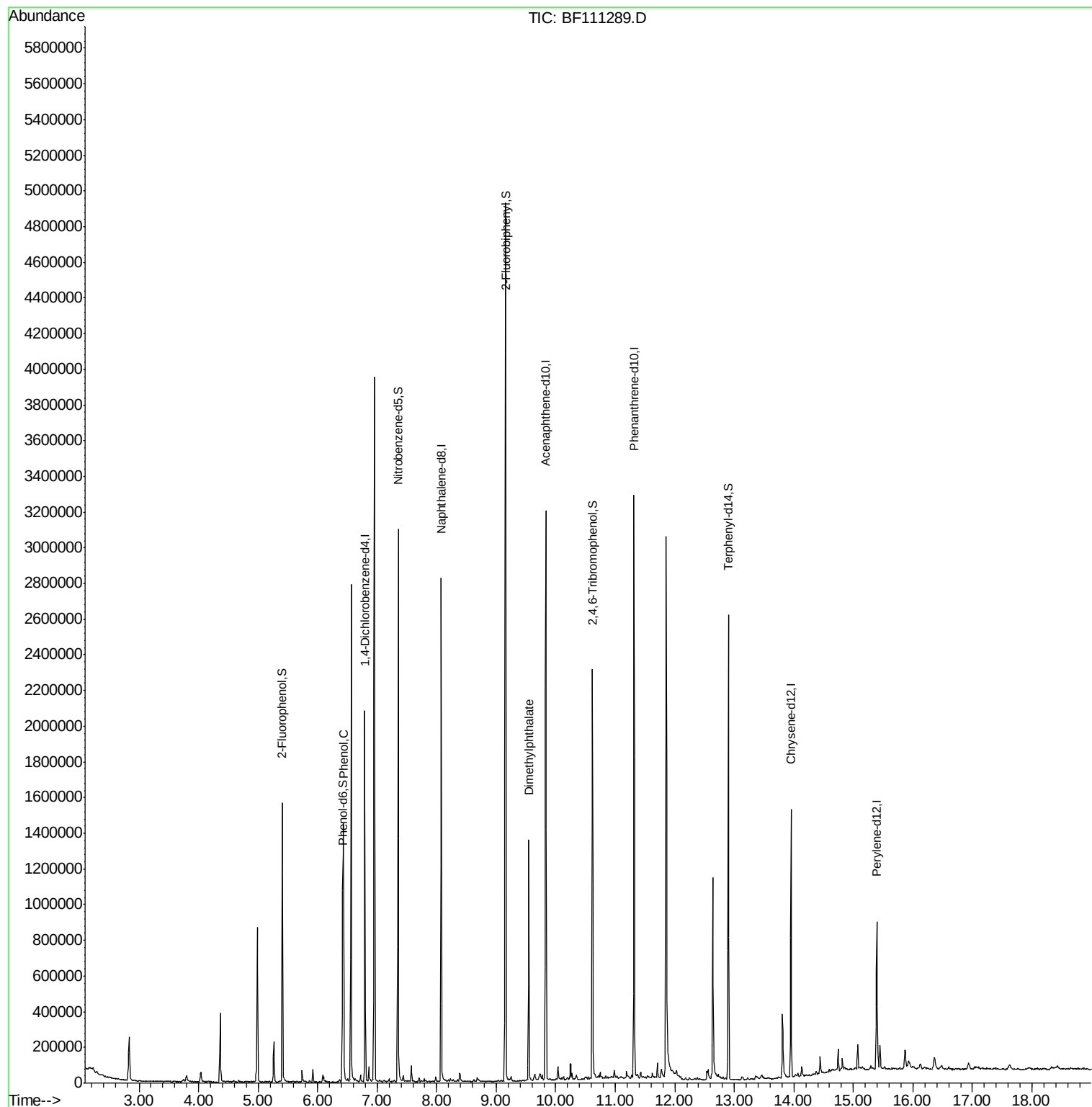
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	292194	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1223106	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	589435	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1089121	20.00	ng	0.00
76) Chrysene-d12	13.95	240	461965	20.00	ng	0.00
87) Perylene-d12	15.39	264	365022	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	396256	21.41	ng	0.00
7) Phenol-d6	6.42	99	336675	14.64	ng	-0.02
23) Nitrobenzene-d5	7.35	82	910114	41.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	220676	42.26	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1565041	38.32	ng	0.00
79) Terphenyl-d14	12.90	244	777438	40.37	ng	0.00
Target Compounds						
10) Phenol	6.43	94	395462	14.707	ng	92
50) Dimethylphthalate	9.55	163	479464	11.024	ng	99

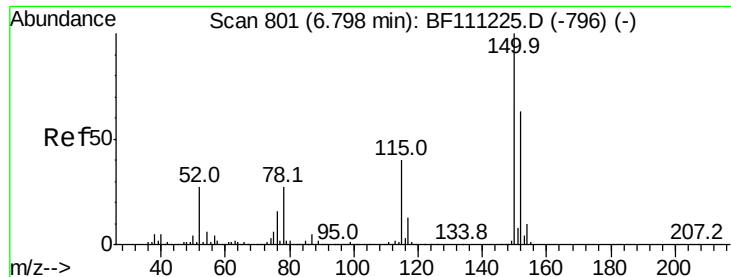
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 10 01:15:27 2018
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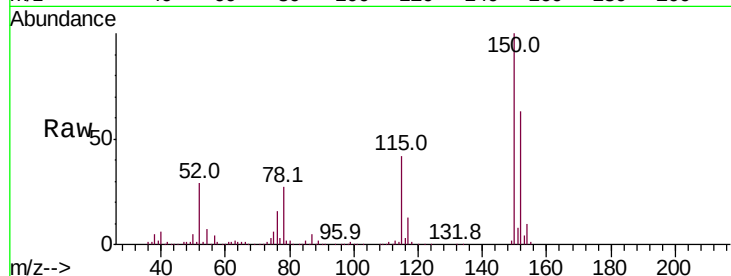


#1

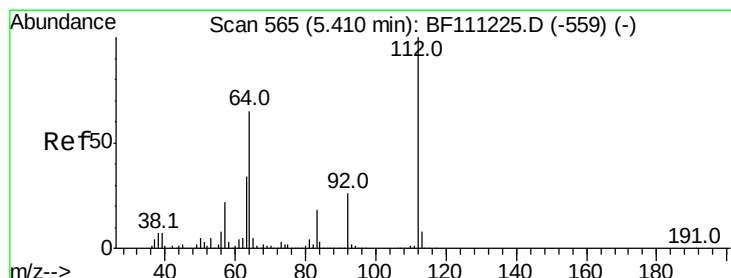
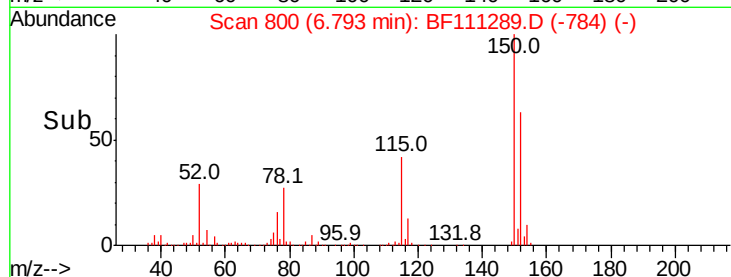
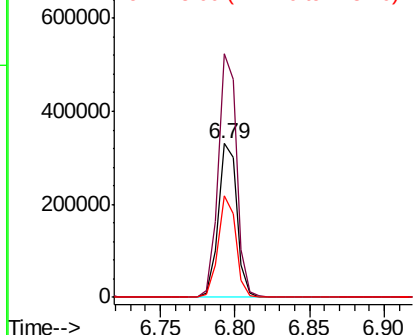
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-4-TOTAL

Tot Ion:152 Resp: 292194
Ion Ratio Lower Upper
152 100
150 158.6 126.6 189.8
115 66.4 50.7 76.1



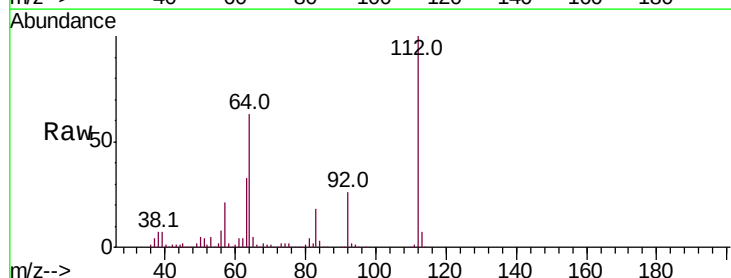
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



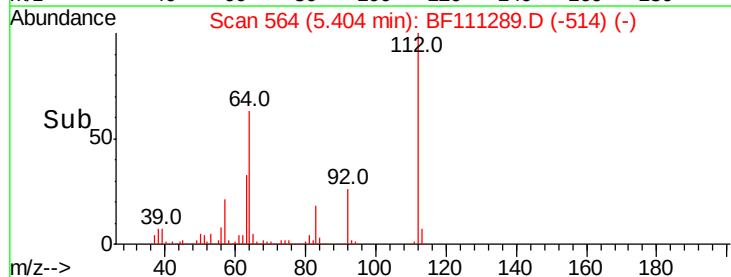
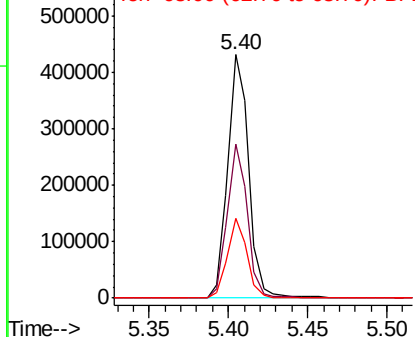
#5

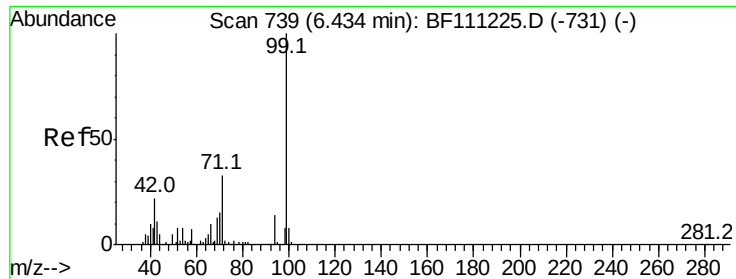
2-Fluorophenol
Concen: 21.414 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

Tgt Ion:112 Resp: 396256
Ion Ratio Lower Upper
112 100
64 63.1 51.8 77.6
63 32.6 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: 14.641 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.02 min

Lab File: BF111289.D

Acq: 11 Dec 2018 21:14

Instrument :

BNA_F

ClientSampleId :

COMPOSITE-4-TOTAL

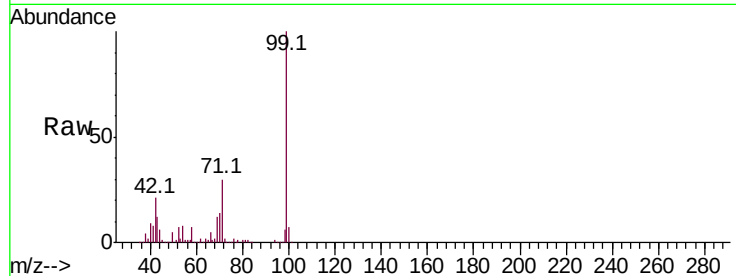
Tot Ion: 99 Resp: 336675

Ion Ratio Lower Upper

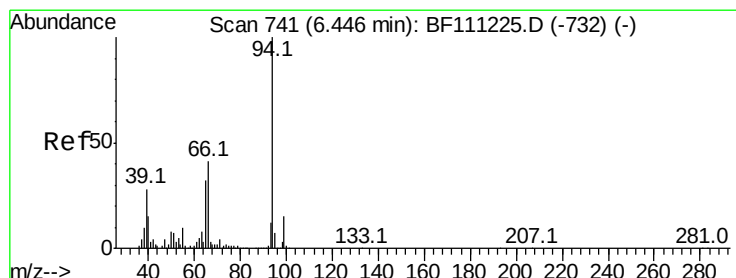
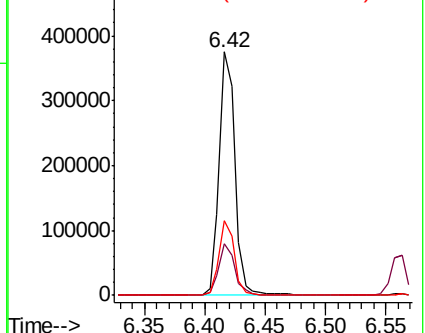
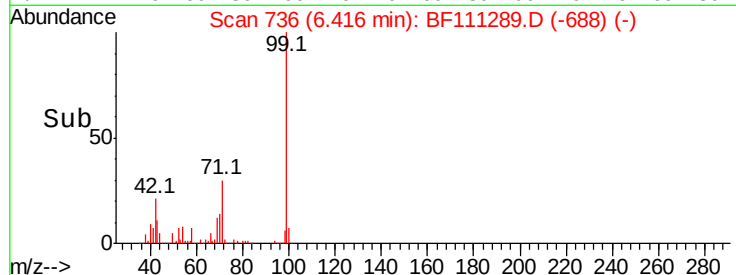
99 100

42 21.1 17.4 26.0

71 30.4 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: 14.707 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF111289.D

Acq: 11 Dec 2018 21:14

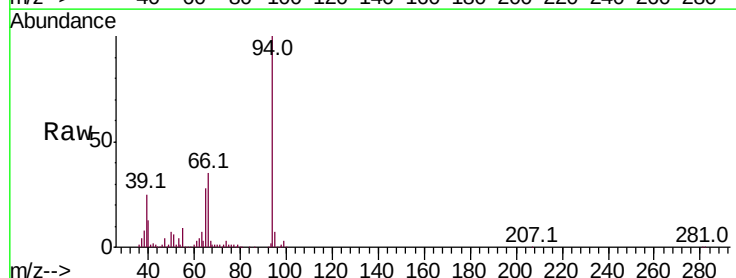
Tgt Ion: 94 Resp: 395462

Ion Ratio Lower Upper

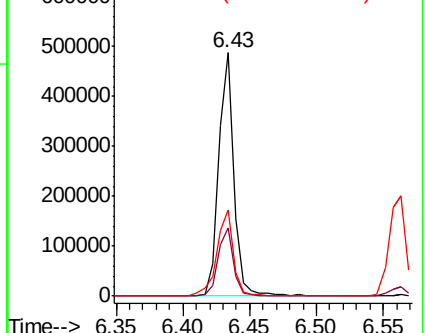
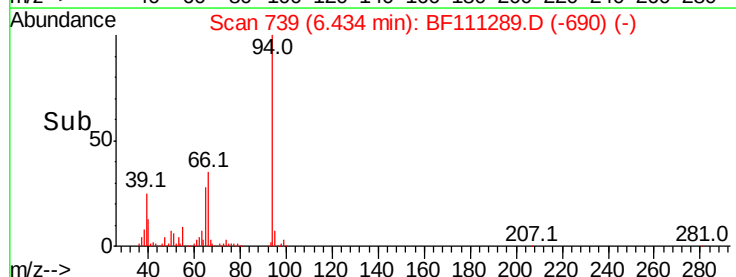
94 100

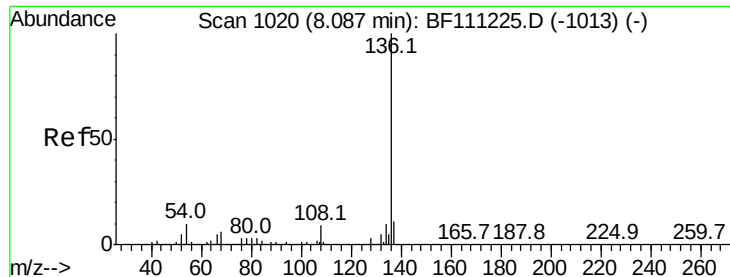
65 28.3 11.7 51.7

66 35.4 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

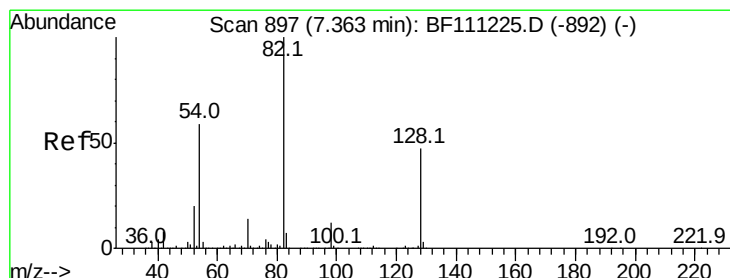
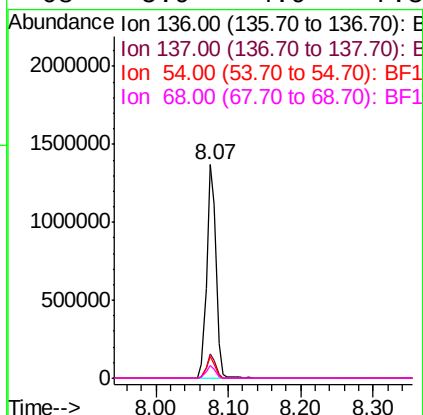
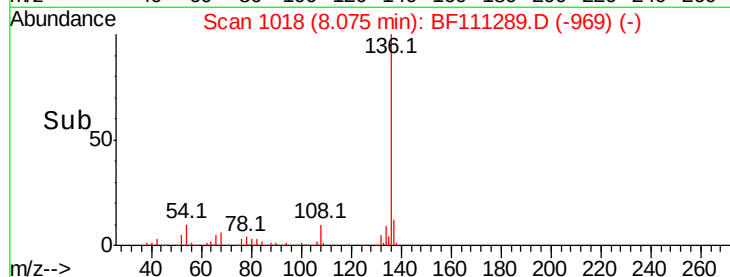
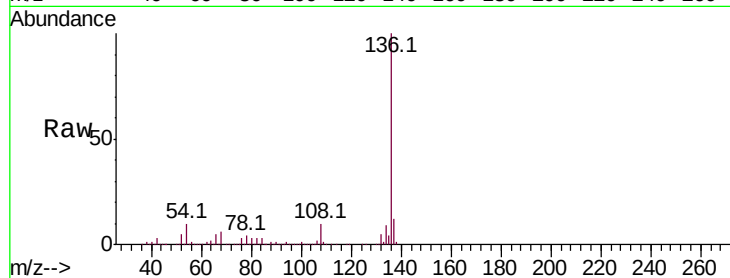




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

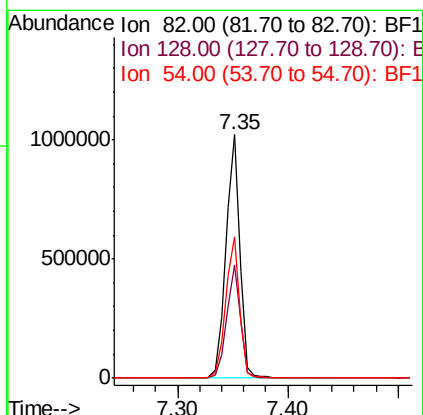
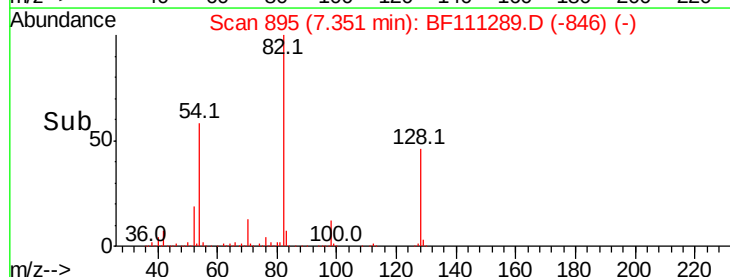
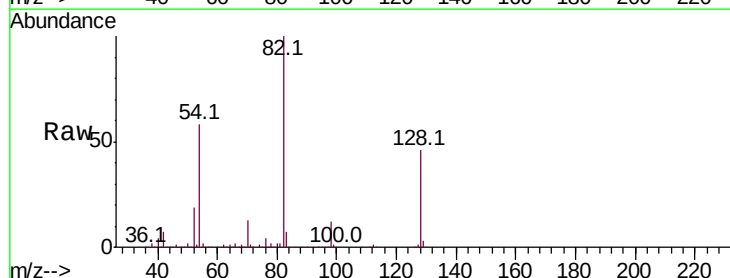
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-4-TOTAL

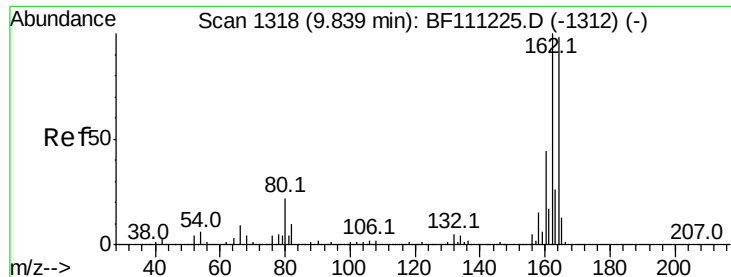
Tot Ion:	136	Resp:	1223106
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.0	7.7	11.5
68	5.9	4.9	7.3



#23
Nitrobenzene-d5
Concen: 41.736 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

Tgt Ion:	82	Resp:	910114
Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.2
54	58.2	47.6	71.4

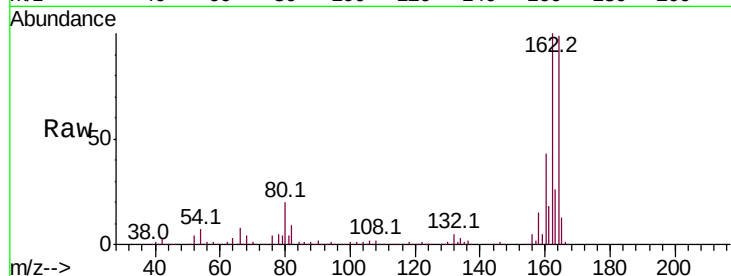




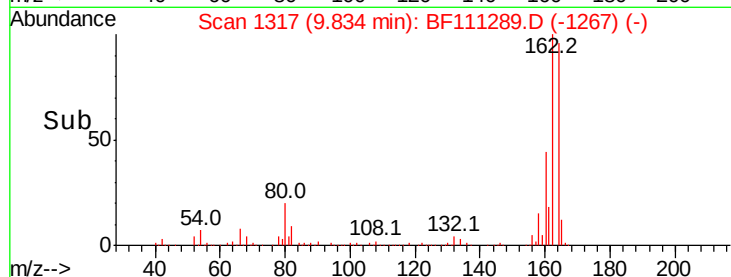
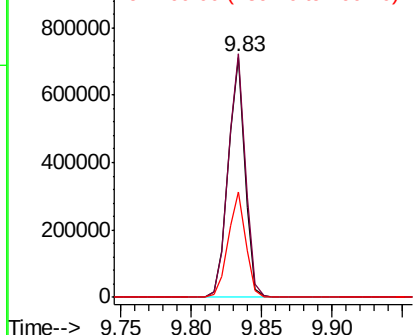
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

Instrument :
BNA_F
ClientSampleId :
COMPOSITE-4-TOTAL

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	44.0	35.7	53.5

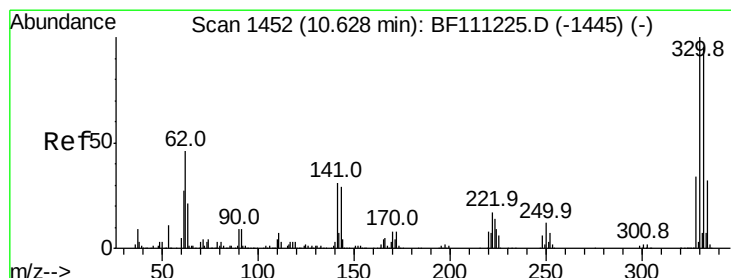


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

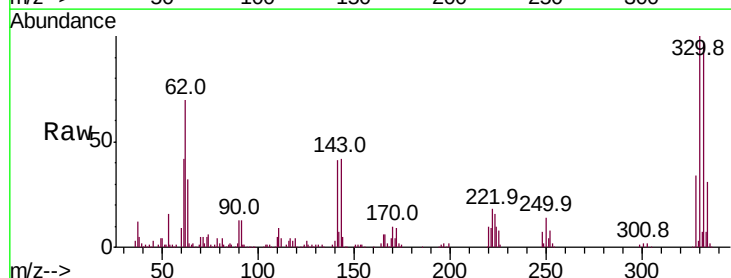
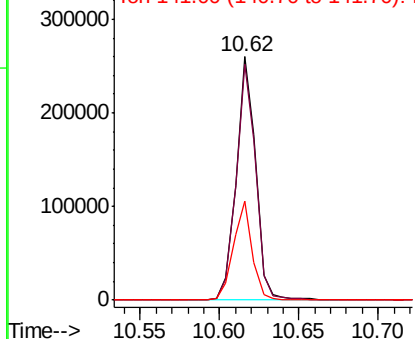


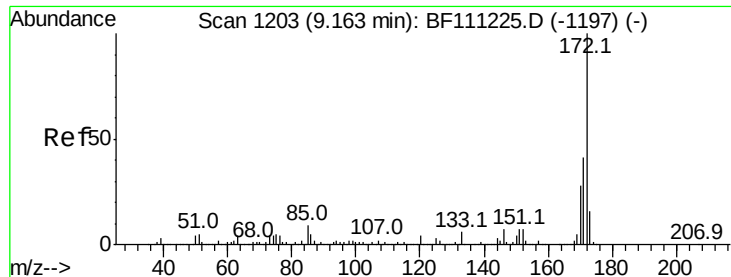
#42
2,4,6-Tribromophenol
Concen: 42.265 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.0	114.0
141	39.3	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

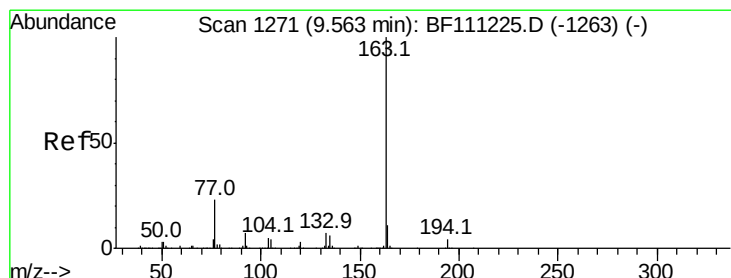
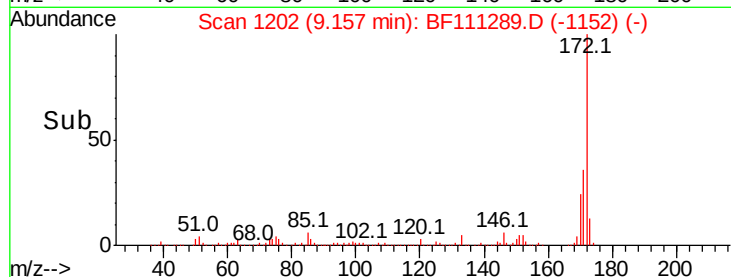
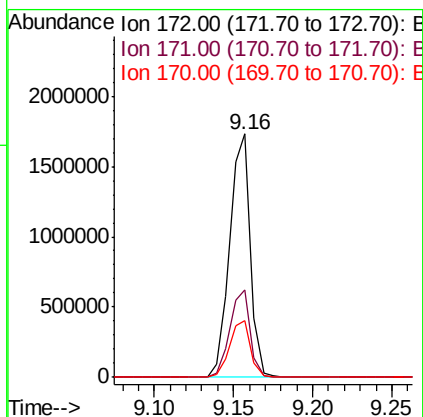
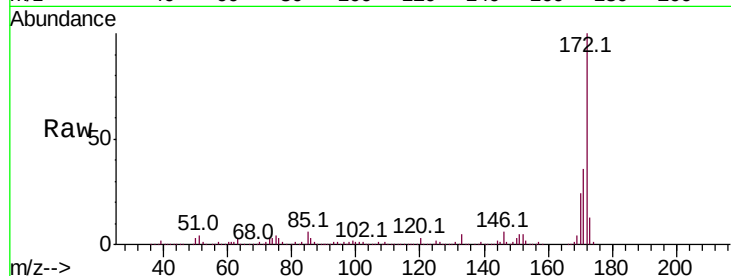




#45
2-Fluorobiphenyl
Concen: 38.317 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

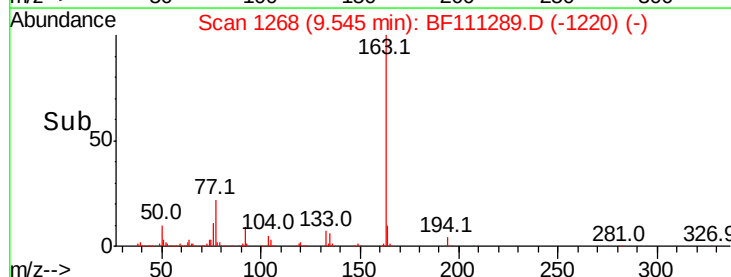
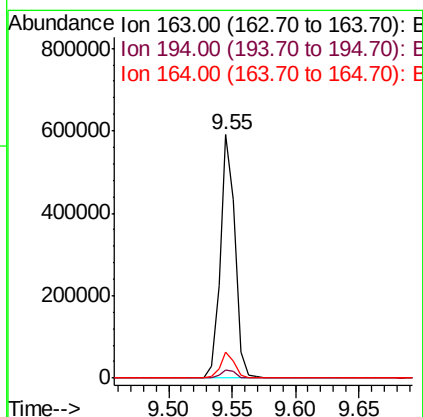
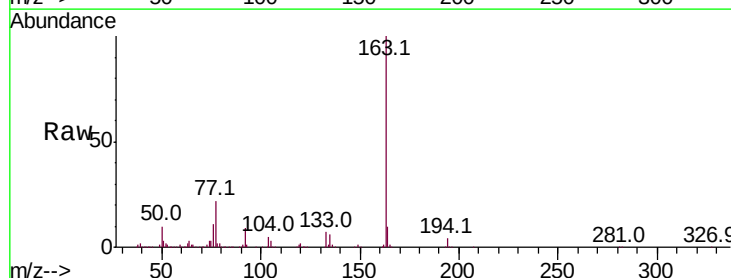
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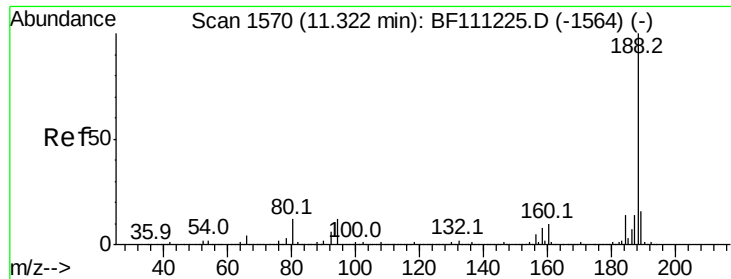
Tot Ion:172 Resp: 1565041
Ion Ratio Lower Upper
172 100
171 36.0 33.0 49.4
170 23.5 22.3 33.5



#50
Dimethylphthalate
Concen: 11.024 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

Tgt Ion:163 Resp: 479464
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.5 8.9 13.3

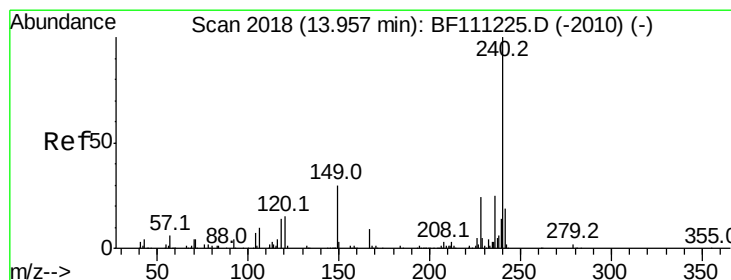
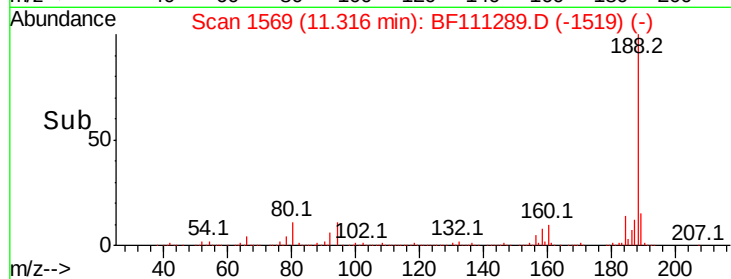
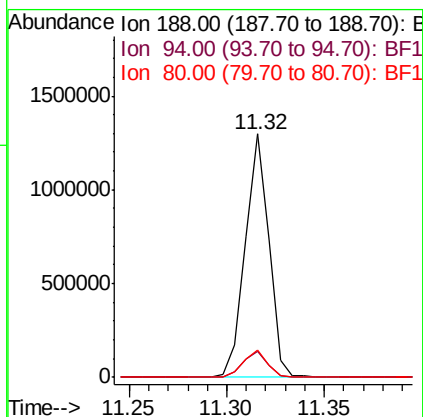
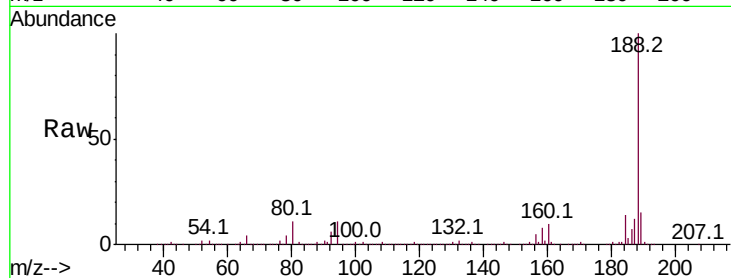




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

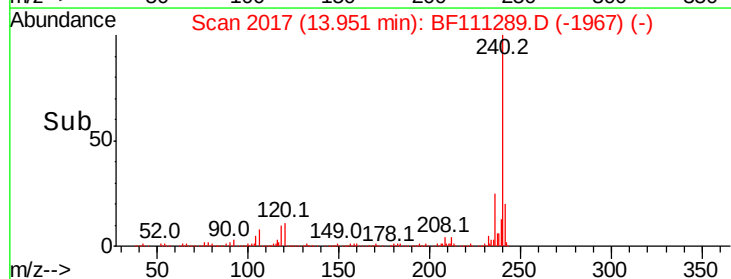
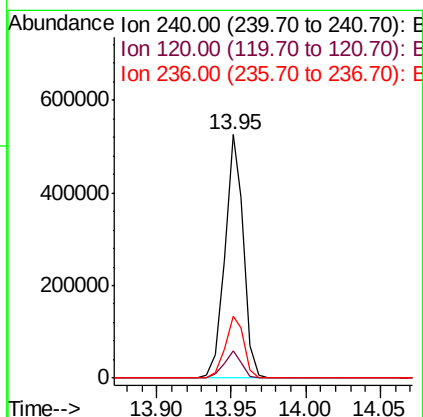
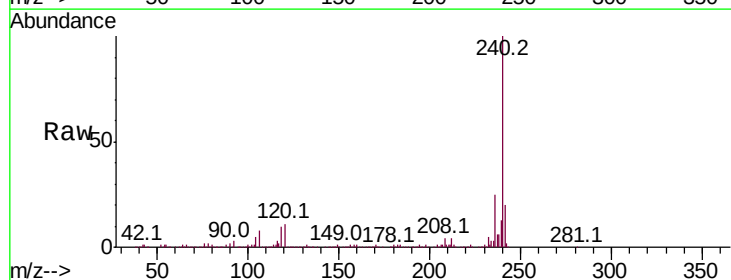
Instrument :
BNA_F
ClientSampleId :
COMPOSITE-4-TOTAL

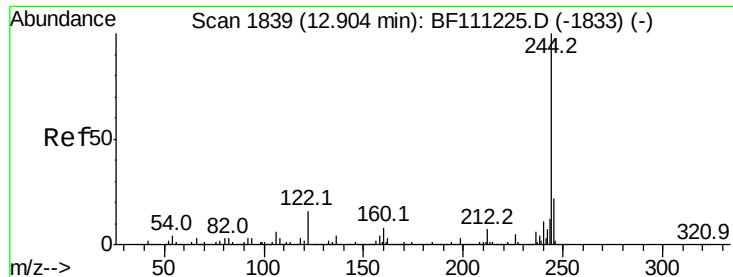
Tot Ion:188 Resp: 1089121
Ion Ratio Lower Upper
188 100
94 10.8 9.6 14.4
80 11.1 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF111289.D
Acq: 11 Dec 2018 21:14

Tgt Ion:240 Resp: 461965
Ion Ratio Lower Upper
240 100
120 11.2 12.2 18.2#
236 25.2 20.2 30.2

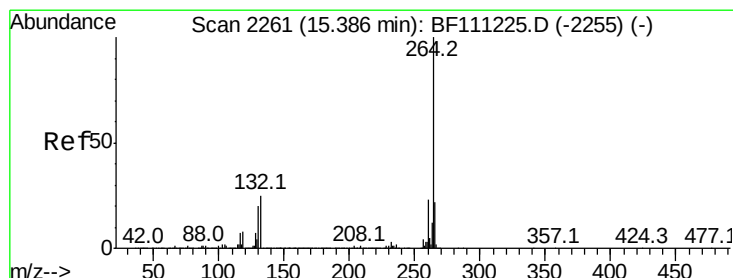
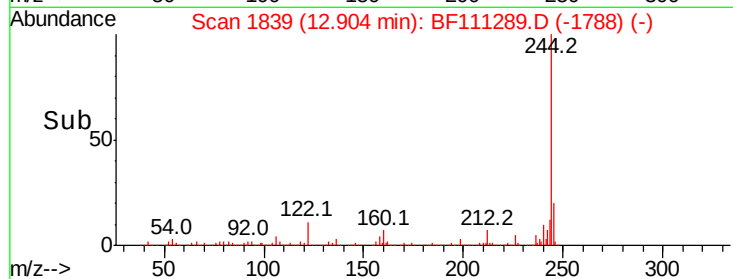
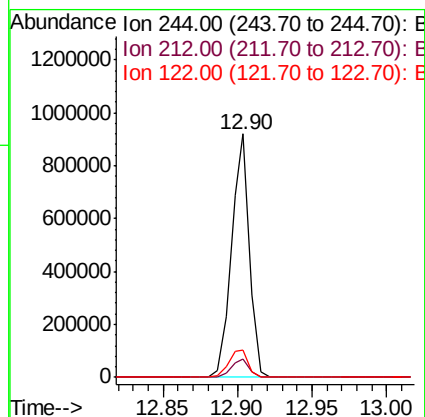
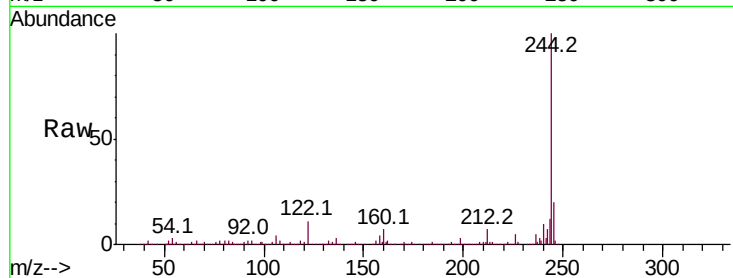




#79
 Terphenyl-d14
 Concen: 40.367 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF111289.D
 Acq: 11 Dec 2018 21:14

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSITE-4-TOTAL

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	11.2	13.1	19.7



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. 0.01 min
 Lab File: BF111289.D
 Acq: 11 Dec 2018 21:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.3	27.5
265	21.9	17.7	26.5

