

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
 Data File : BF111149.D
 Acq On : 6 Dec 2018 20:22
 Operator : JU/SJ
 Sample : J6204-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-1A-(0-2)

Quant Time: Dec 06 22:41:41 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

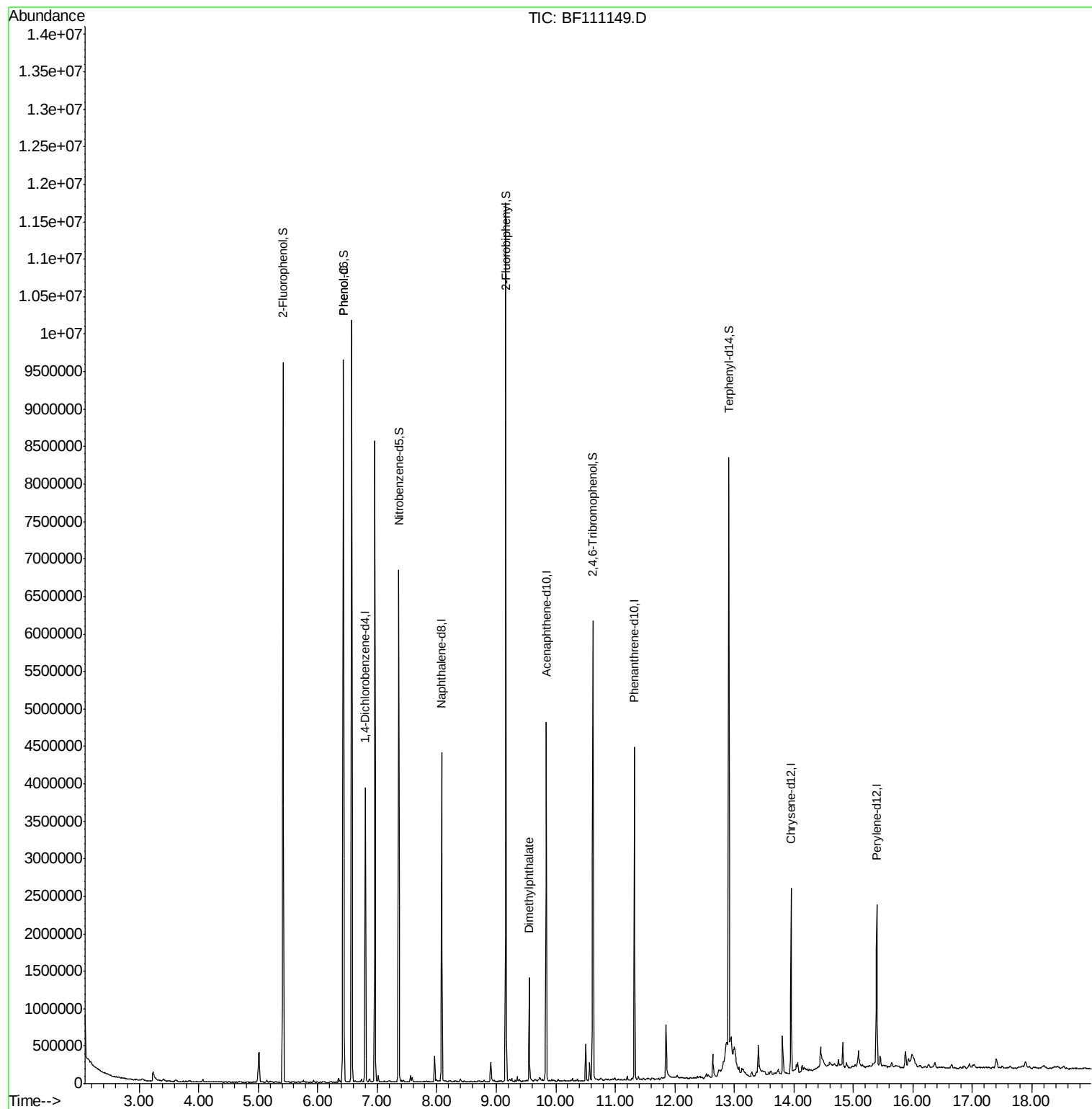
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	447123	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1804274	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	853586	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1411107	20.00	ng	0.00
76) Chrysene-d12	13.95	240	807276	20.00	ng	0.00
87) Perylene-d12	15.39	264	864712	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2472301	86.28	ng	0.00
7) Phenol-d6	6.43	99	3100110	83.99	ng	0.00
23) Nitrobenzene-d5	7.36	82	1985161	65.14	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	615853	90.77	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	3293589	68.66	ng	0.00
79) Terphenyl-d14	12.91	244	2446631	62.07	ng	0.00
Target Compounds						
10) Phenol	6.44	94	191739	4.764	ng	90
50) Dimethylphthalate	9.55	163	515970	8.685	ng	100

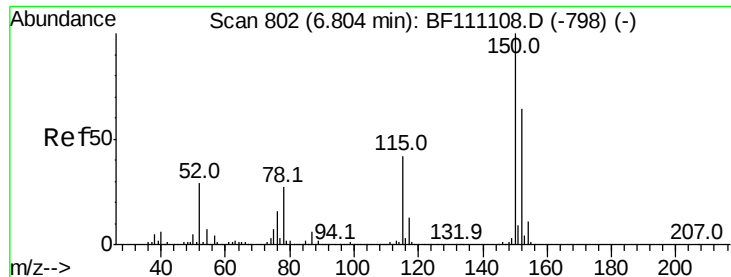
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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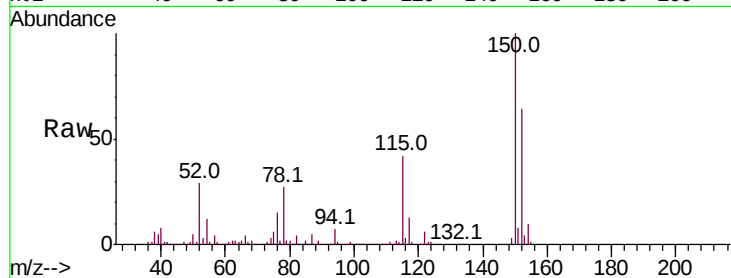


#1

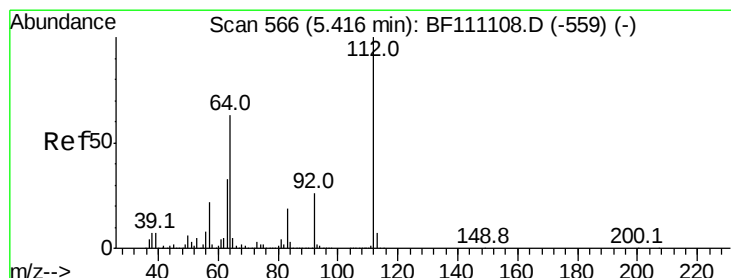
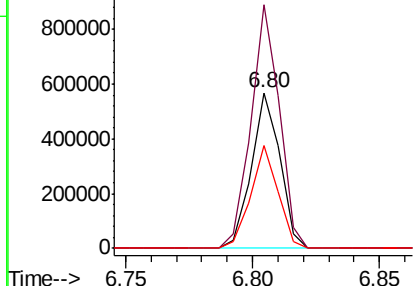
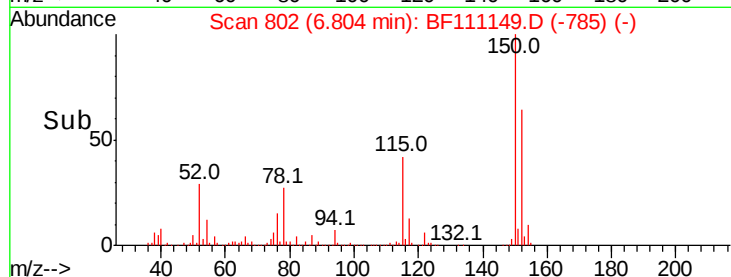
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-1A-(0-2)

Tot Ion:152 Resp: 447123
Ion Ratio Lower Upper
152 100
150 156.3 124.6 187.0
115 65.9 52.2 78.2



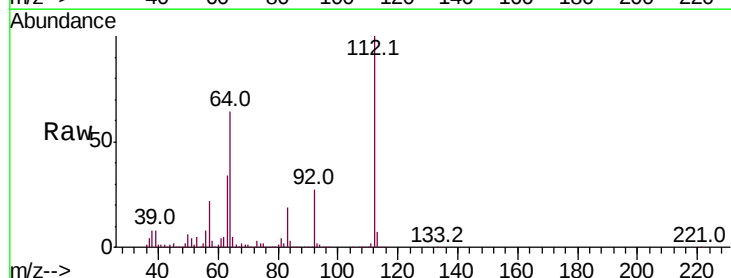
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



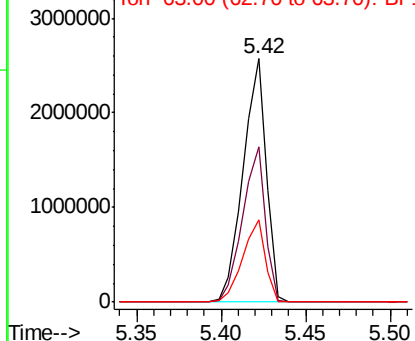
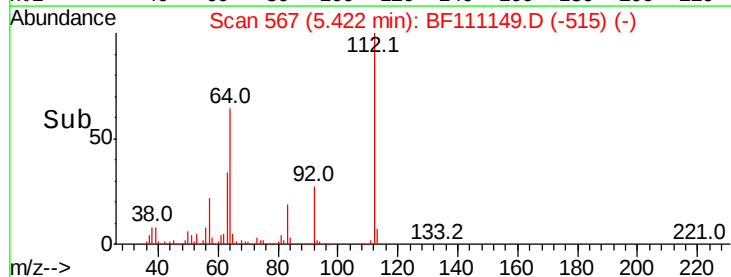
#5

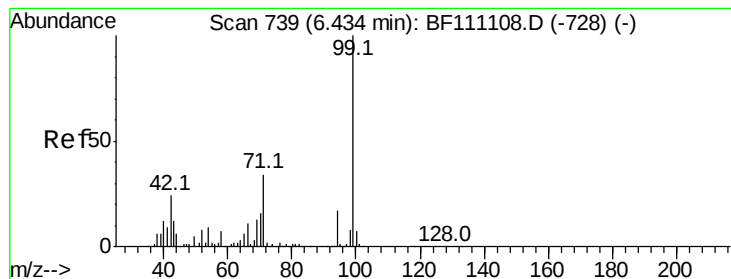
2-Fluorophenol
Concen: 86.283 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Tgt Ion:112 Resp: 2472301
Ion Ratio Lower Upper
112 100
64 63.6 50.2 75.4
63 33.7 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: 83.990 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF111149.D

Acq: 6 Dec 2018 20:22

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-1A-(0-2)

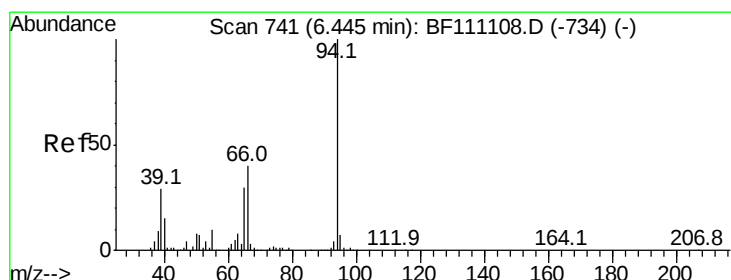
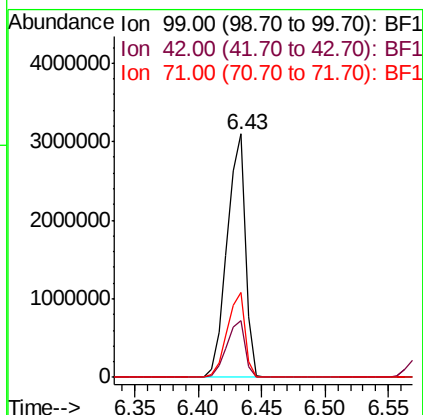
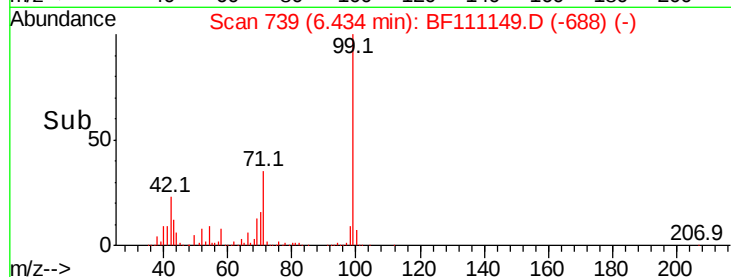
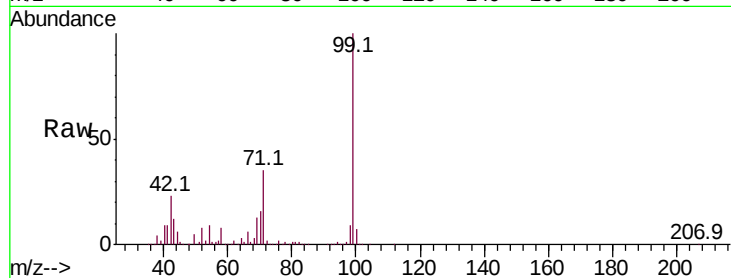
Tot Ion: 99 Resp: 3100110

Ion	Ratio	Lower	Upper
99	100		
42	23.4	19.3	28.9
71	35.0	27.4	41.2

99 100

42 23.4 19.3 28.9

71 35.0 27.4 41.2



#10

Phenol

Concen: 4.764 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111149.D

Acq: 6 Dec 2018 20:22

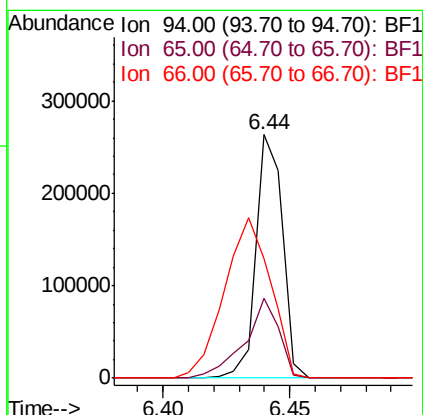
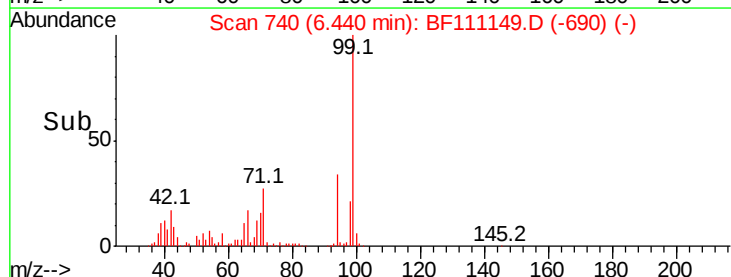
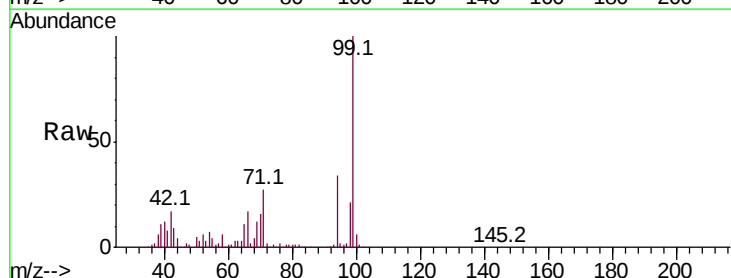
Tgt Ion: 94 Resp: 191739

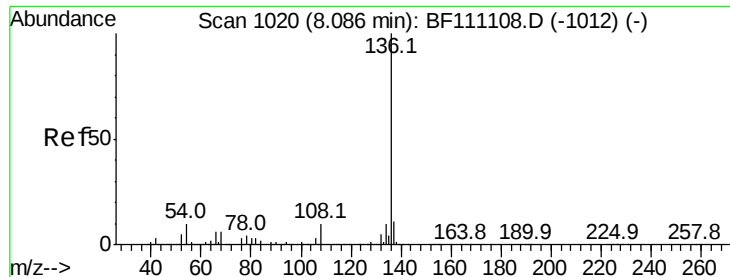
Ion	Ratio	Lower	Upper
94	100		
65	32.7	10.5	50.5
66	48.9	19.8	59.8

94 100

65 32.7 10.5 50.5

66 48.9 19.8 59.8

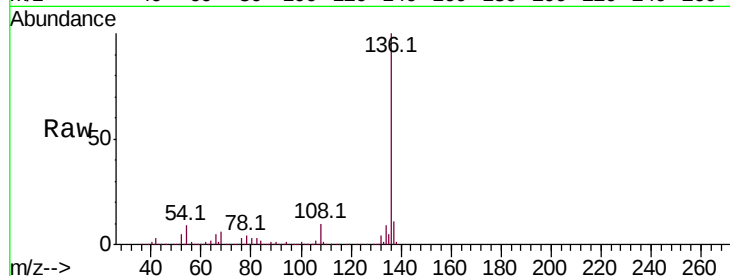




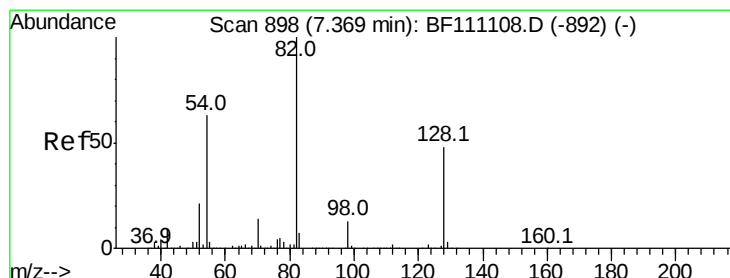
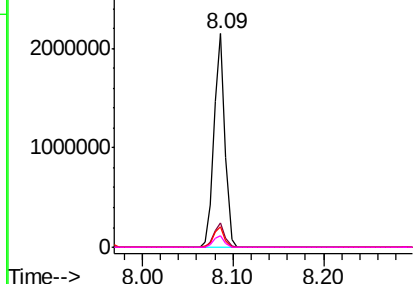
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-1A-(0-2)

Tot Ion:	136	Resp:	1804274
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	9.4	8.4	12.6
68	5.7	5.0	7.4

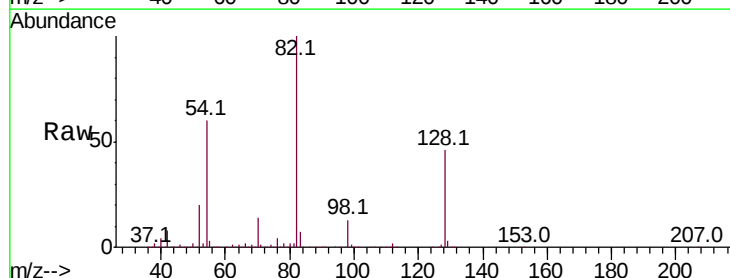


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

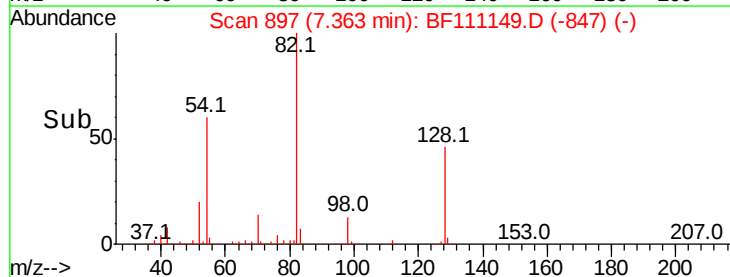
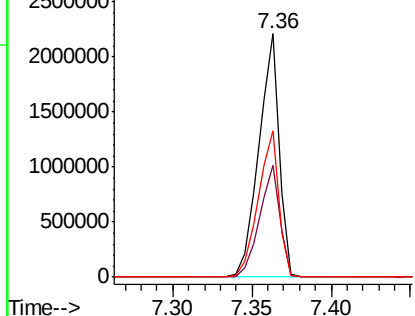


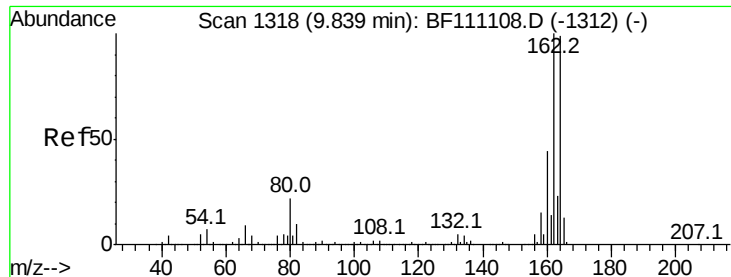
#23
Nitrobenzene-d5
Concen: 65.139 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Tgt Ion:	82	Resp:	1985161
Ion	Ratio	Lower	Upper
82	100		
128	46.2	38.1	57.1
54	60.4	50.3	75.5



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

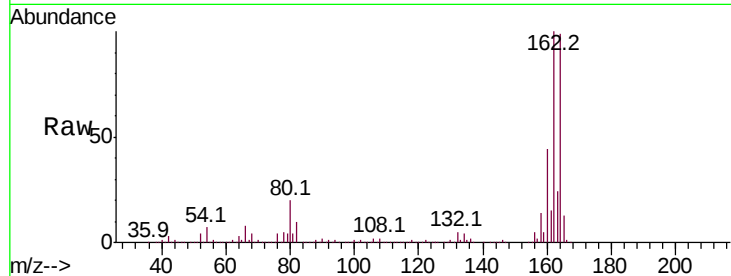




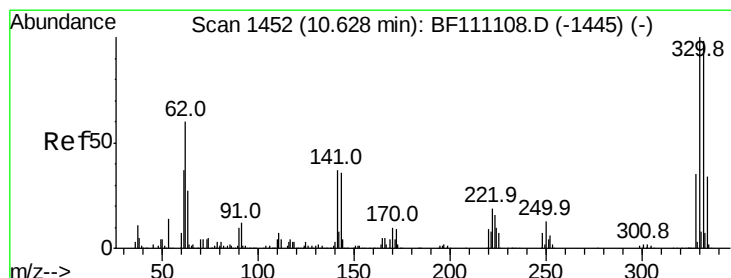
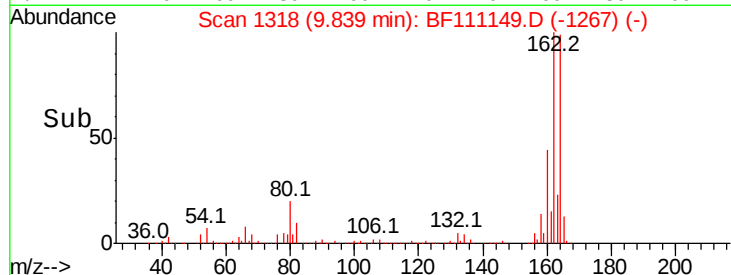
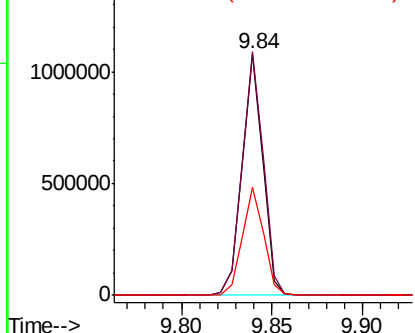
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-1A-(0-2)

Tot Ion:164 Resp: 853586
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 44.6 35.5 53.3

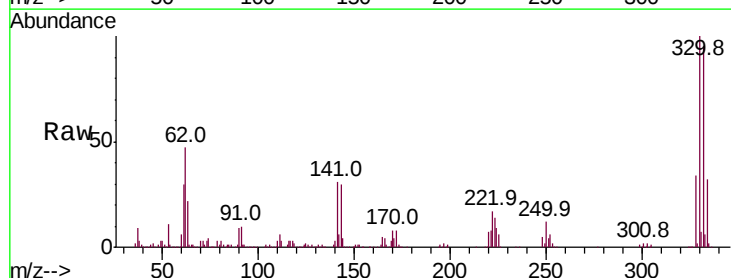


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

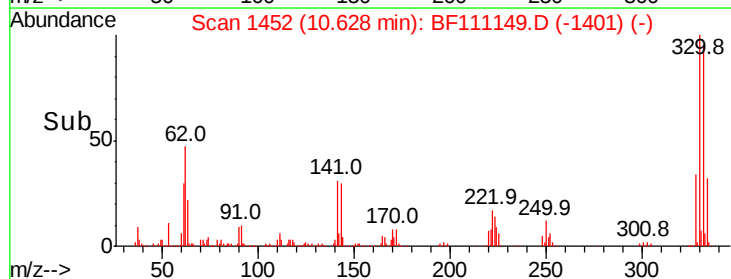
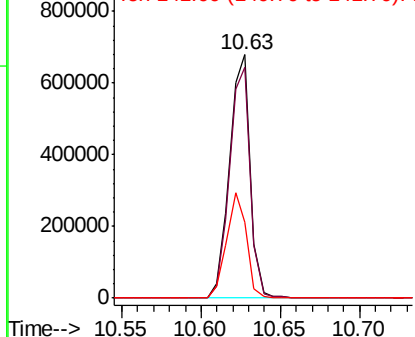


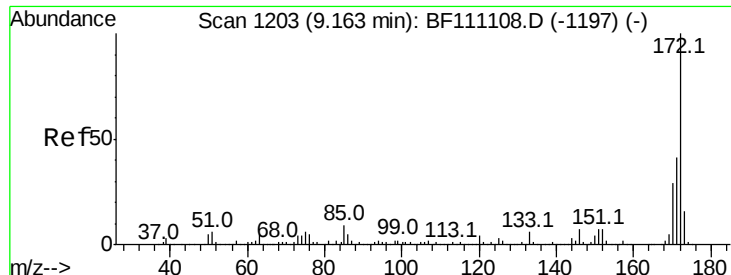
#42
2,4,6-Tribromophenol
Concen: 90.766 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Tgt Ion:330 Resp: 615853
Ion Ratio Lower Upper
330 100
332 95.3 77.2 115.8
141 41.7 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

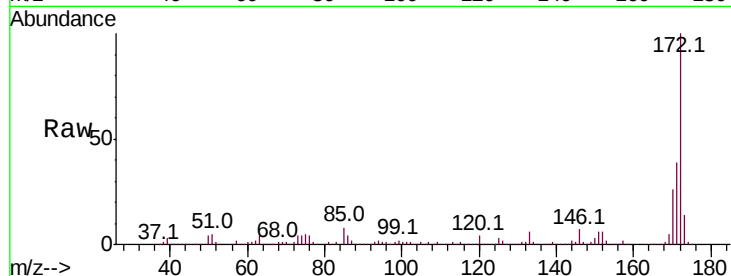




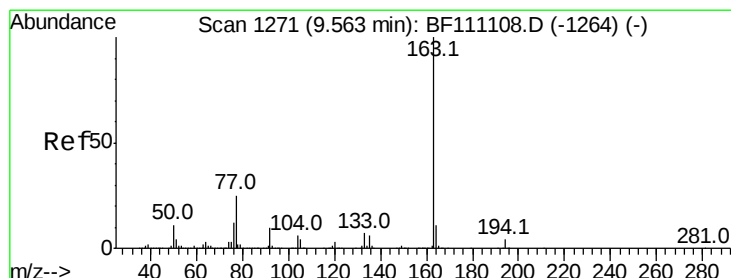
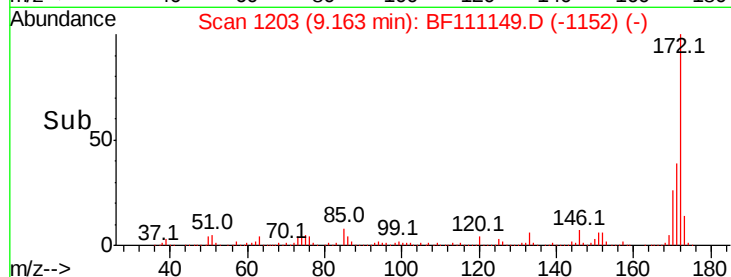
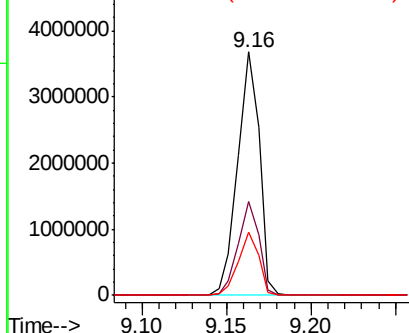
#45
2-Fluorobiphenyl
Concen: 68.661 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Instrument :
BNA_F
ClientSampleId :
HLSP-SB-1A-(0-2)

Tot Ion:172 Resp: 3293589
Ion Ratio Lower Upper
172 100
171 38.6 33.2 49.8
170 26.1 22.9 34.3

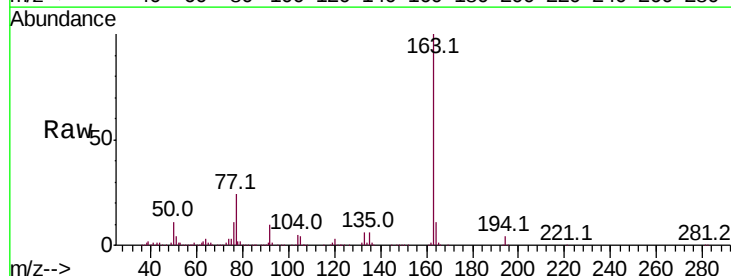


Abundance Ion 172.00 (171.70 to 172.70): E
5000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

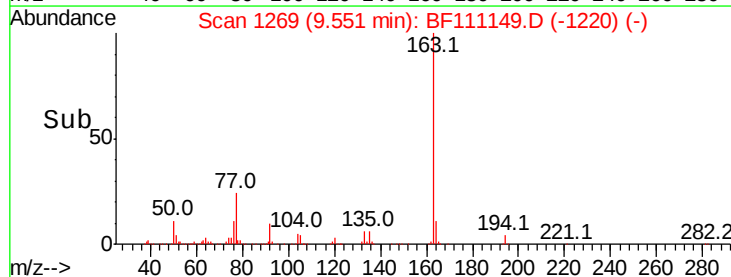
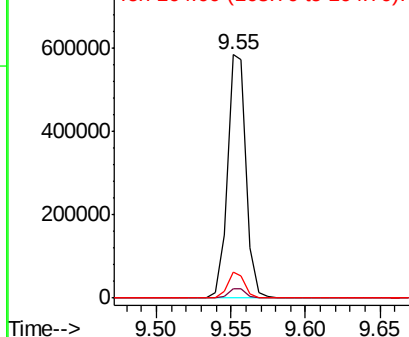


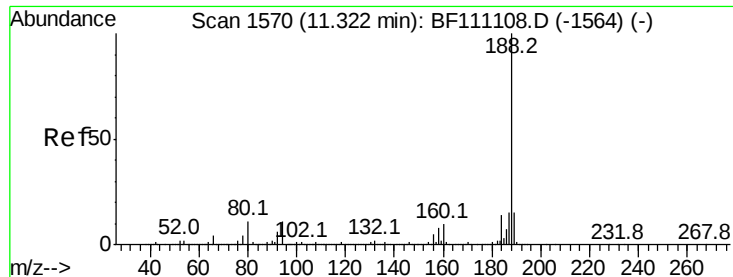
#50
Dimethylphthalate
Concen: 8.685 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111149.D
Acq: 6 Dec 2018 20:22

Tgt Ion:163 Resp: 515970
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.9 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
800000 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: BF111149.D

Acq: 6 Dec 2018 20:22

Instrument :

BNA_F

ClientSampleId :

HLSP-SB-1A-(0-2)

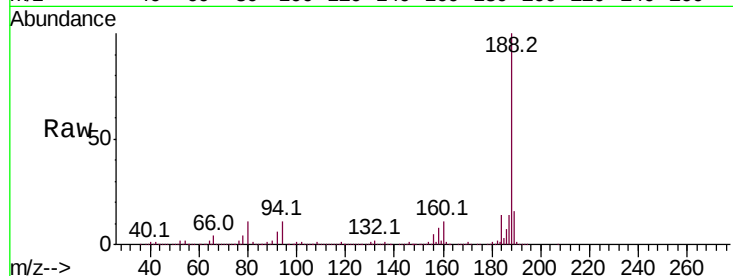
Tot Ion:188 Resp: 1411107

Ion Ratio Lower Upper

188 100

94 11.1 8.5 12.7

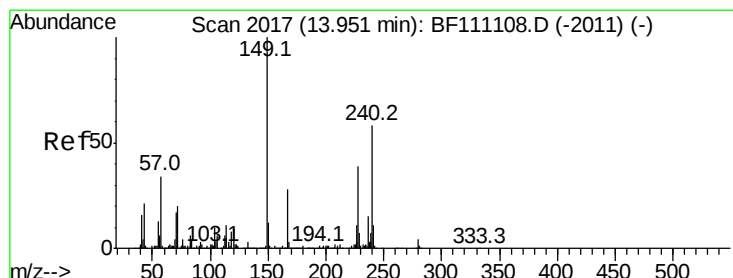
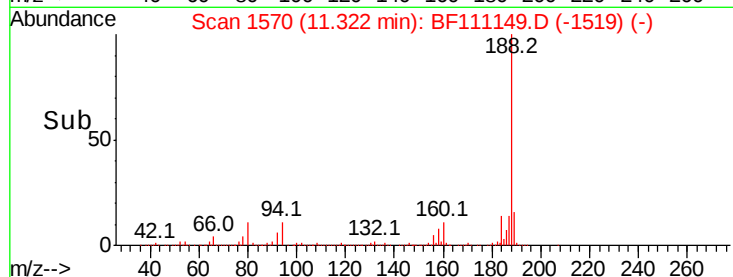
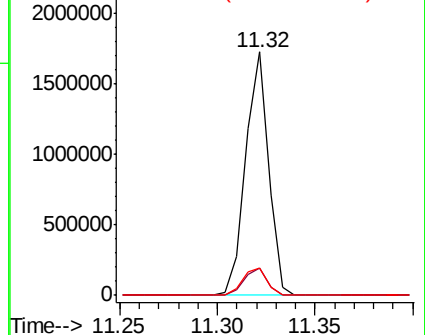
80 11.1 9.0 13.6



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: 13.95 min Scan# 2017

Delta R.T. 0.00 min

Lab File: BF111149.D

Acq: 6 Dec 2018 20:22

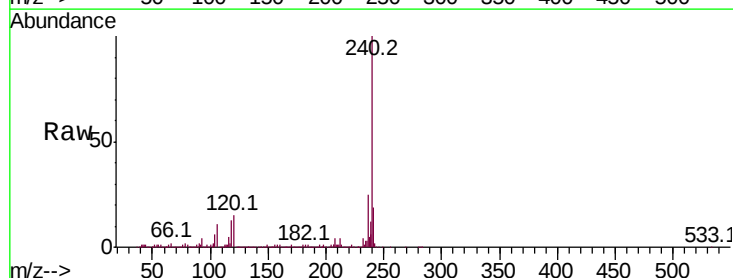
Tgt Ion:240 Resp: 807276

Ion Ratio Lower Upper

240 100

120 15.4 12.8 19.2

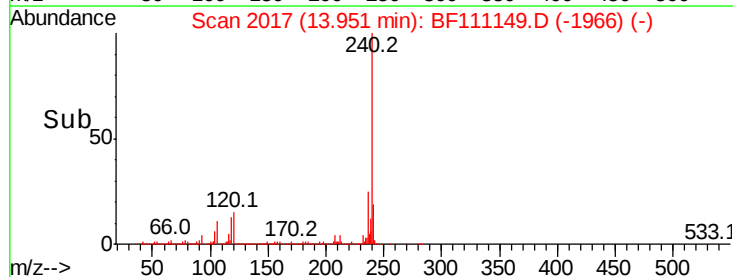
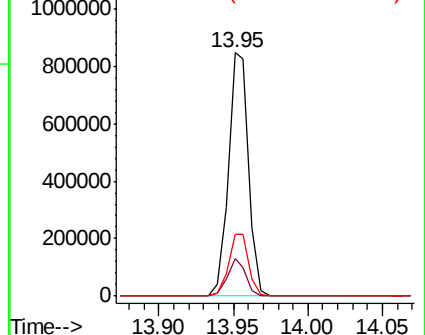
236 25.4 21.1 31.7

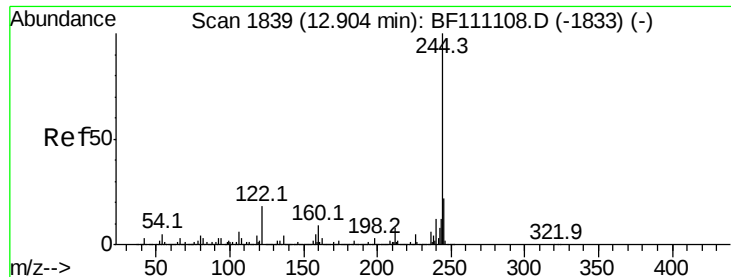


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

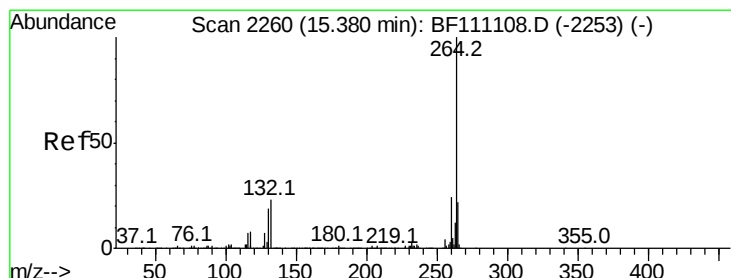
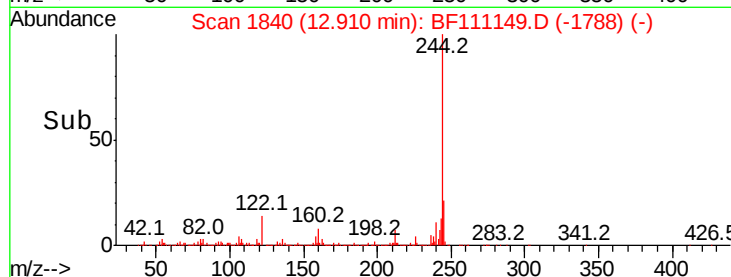
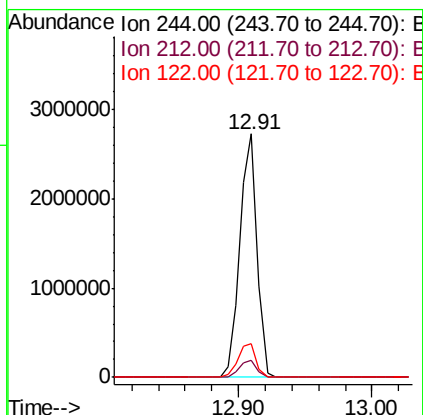
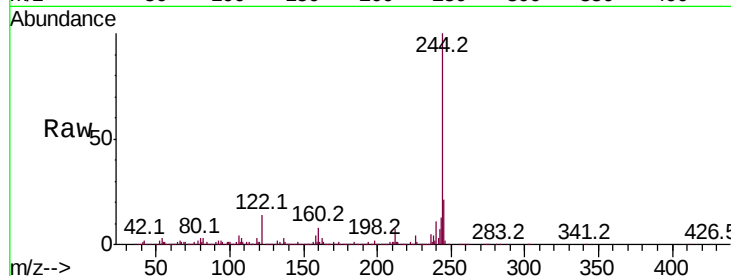




#79
 Terphenyl-d14
 Concen: 62.069 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111149.D
 Acq: 6 Dec 2018 20:22

Instrument :
 BNA_F
 ClientSampleId :
 HLSP-SB-1A-(0-2)

Tot Ion:244 Resp: 2446631
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.6 9.8
 122 13.6 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: BF111149.D
 Acq: 6 Dec 2018 20:22

Tgt Ion:264 Resp: 864712
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.0
 265 21.8 17.4 26.0

