

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112085.D
 Acq On : 17 Jan 2019 13:23
 Operator : JU/SJ
 Sample : K1167-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JDHS-SOUTH-1

Quant Time: Jan 17 14:23:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

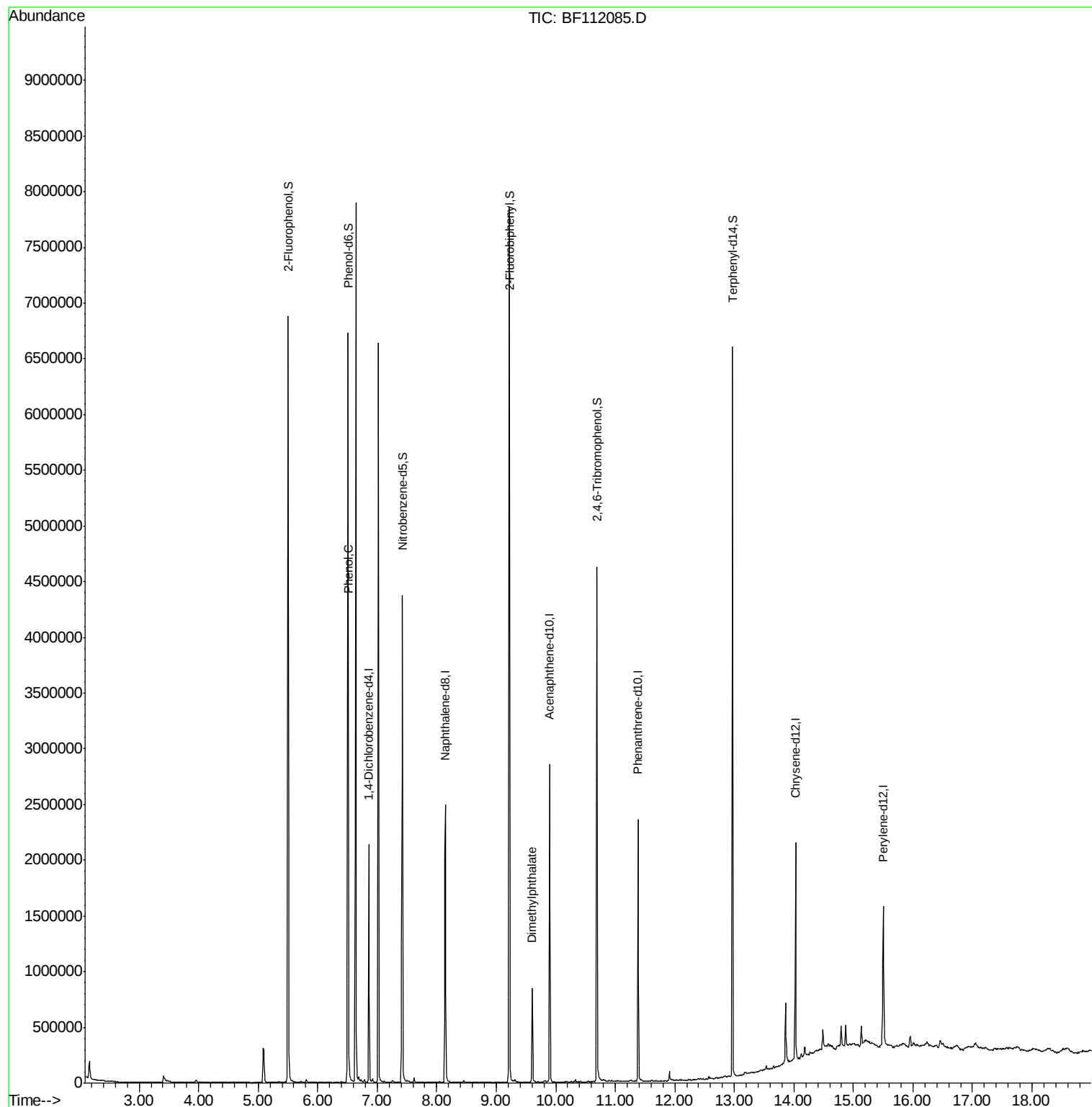
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	306236	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1115961	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	510885	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	821246	20.00	ng	0.00
76) Chrysene-d12	14.03	240	678768	20.00	ng	0.00
87) Perylene-d12	15.50	264	585854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	2016200	119.50	ng	0.01
7) Phenol-d6	6.51	99	2551038	120.85	ng	0.00
23) Nitrobenzene-d5	7.42	82	1562241	96.72	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	644766	116.99	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2624502	75.32	ng	0.00
79) Terphenyl-d14	12.97	244	2201762	69.01	ng	0.00
Target Compounds						
10) Phenol	6.52	94	154938	6.716	ng	Qvalue # 70
50) Dimethylphthalate	9.61	163	365205	9.802	ng	97

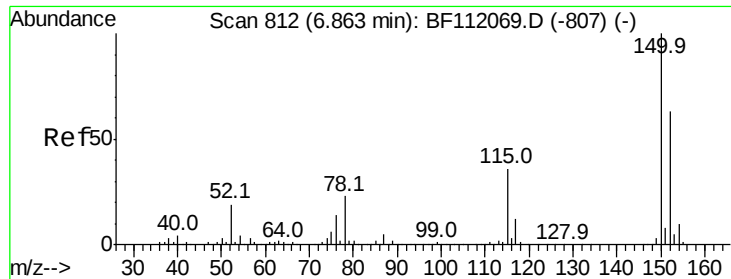
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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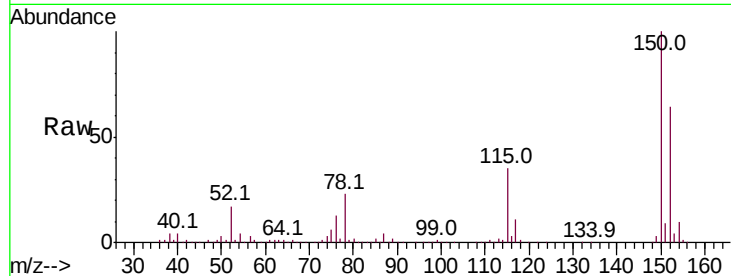


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112085.D
Acq: 17 Jan 2019 13:23

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	127.4	191.0
115	54.9	45.5	68.3

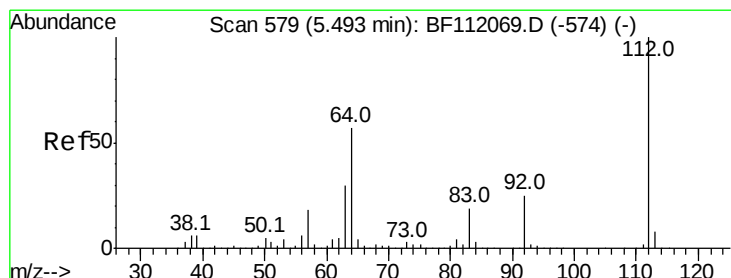
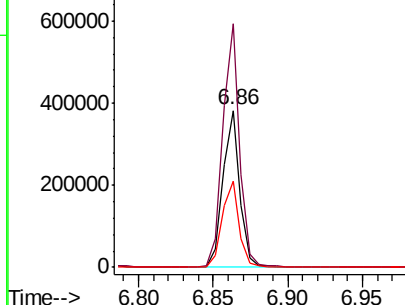
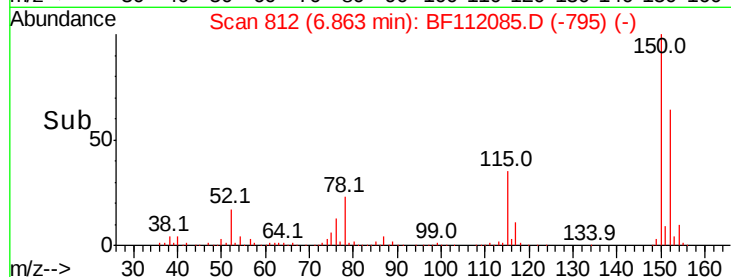


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

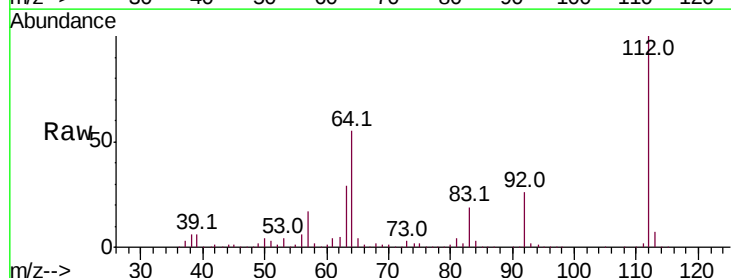
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 119.499 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF112085.D
Acq: 17 Jan 2019 13:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	45.7	68.5
63	29.1	23.6	35.4

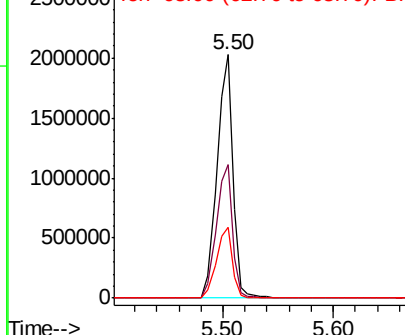
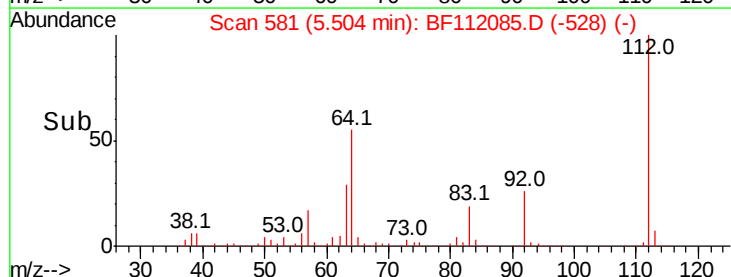


Abundance

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: 120.847 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

JDHS-SOUTH-1

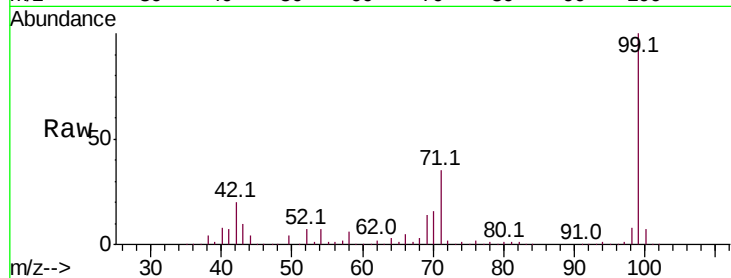
Tot Ion: 99 Resp: 2551038

Ion Ratio Lower Upper

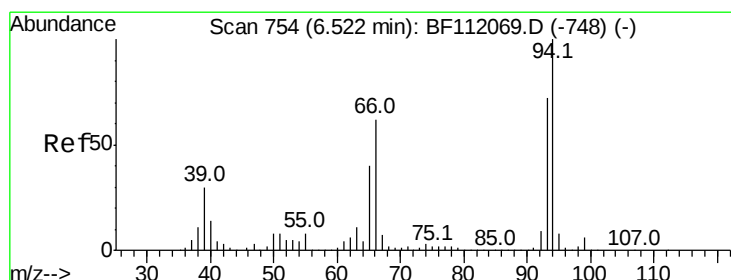
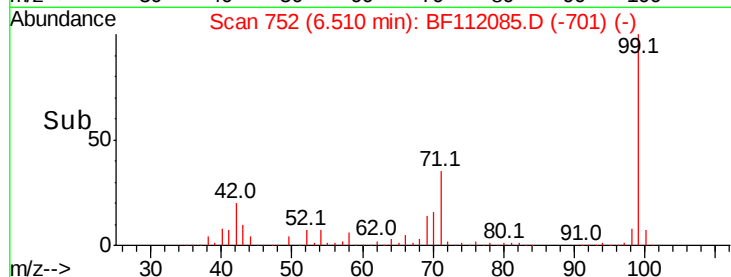
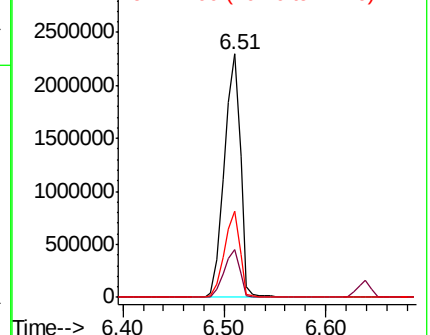
99 100

42 19.7 15.1 22.7

71 35.5 26.9 40.3



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: 6.716 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

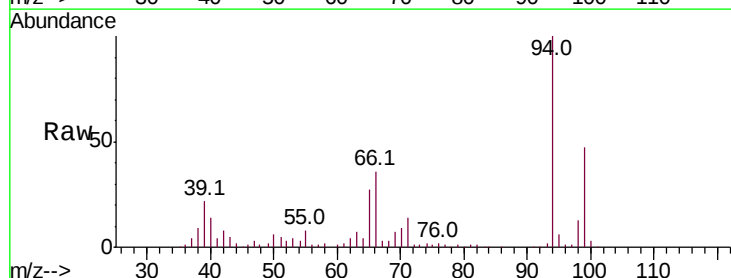
Tgt Ion: 94 Resp: 154938

Ion Ratio Lower Upper

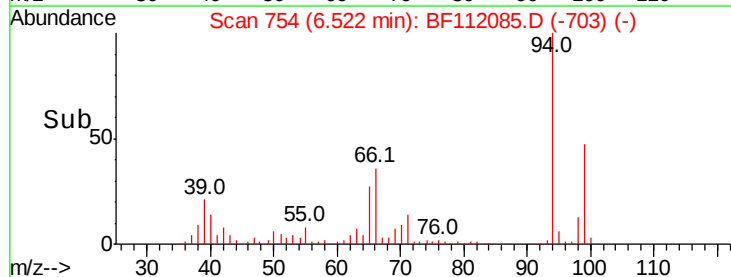
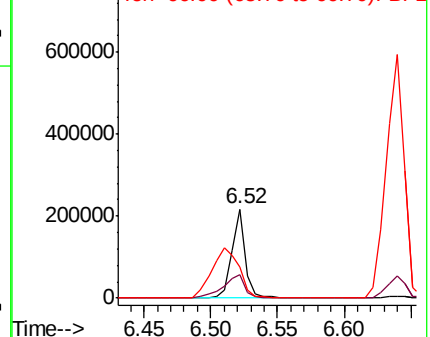
94 100

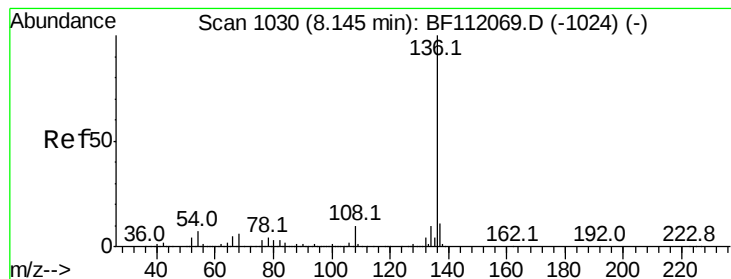
65 26.8 20.3 60.3

66 35.7 42.4 82.4#



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: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

JDHS-SOUTH-1

Tot Ion:136 Resp: 1115961

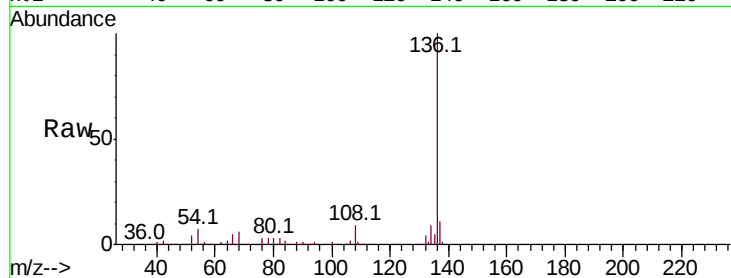
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.9 5.9 8.9

68 5.9 5.1 7.7

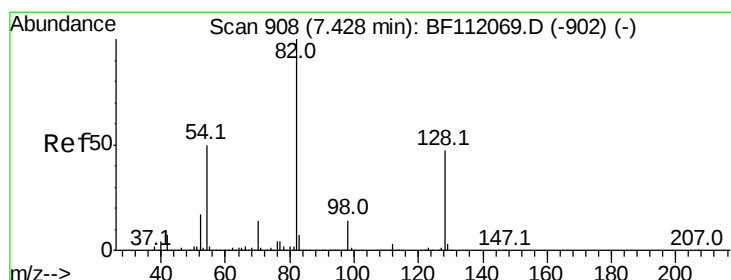
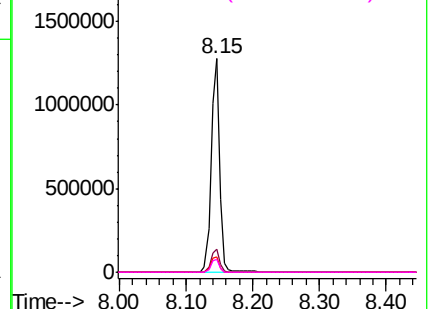
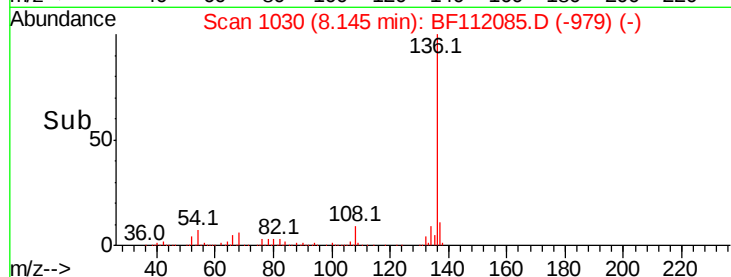


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.718 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

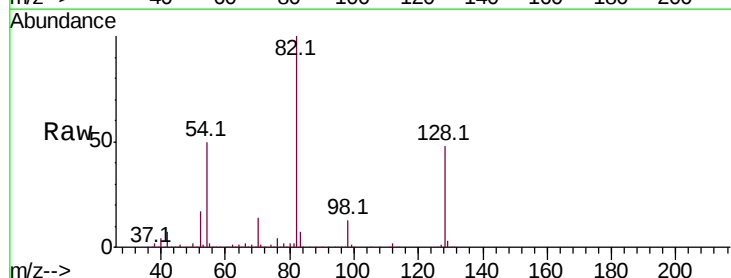
Tgt Ion: 82 Resp: 1562241

Ion Ratio Lower Upper

82 100

128 47.7 37.8 56.8

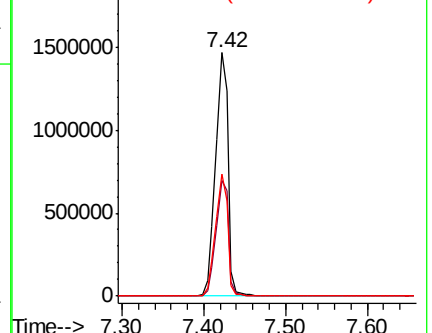
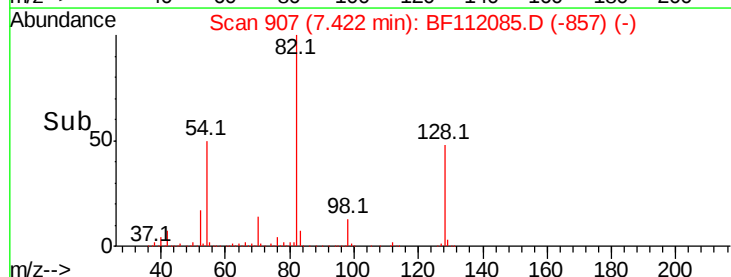
54 50.0 39.7 59.5

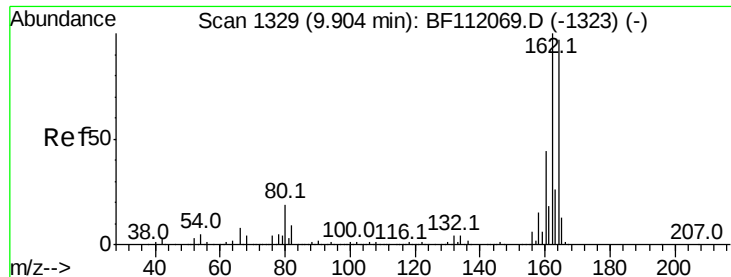


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

JDHS-SOUTH-1

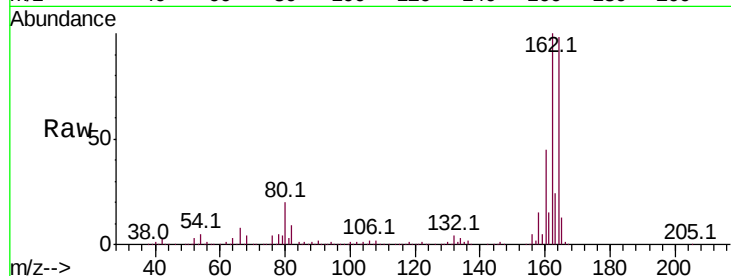
Tot Ion:164 Resp: 510885

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.4

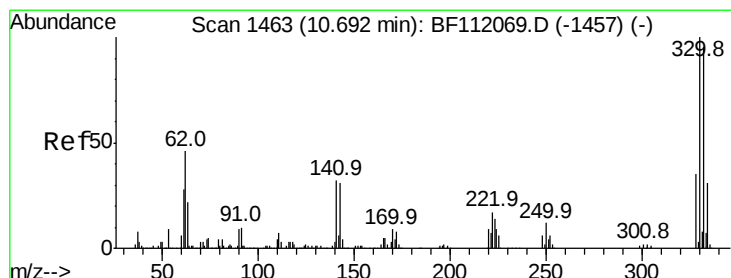
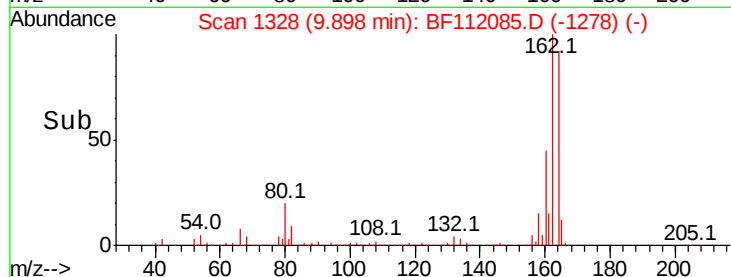
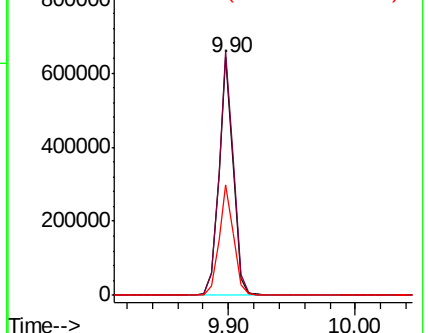
160 46.2 36.2 54.4



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: 116.989 ng

RT: 10.69 min Scan# 1463

Delta R.T. -0.00 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

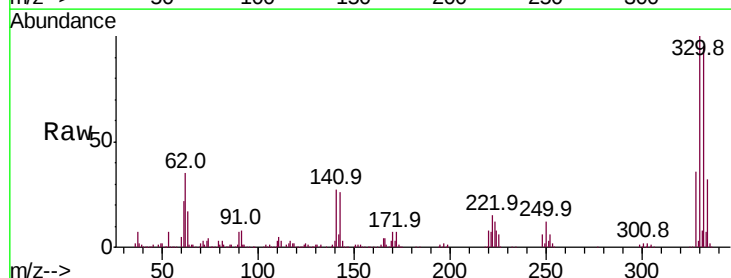
Tgt Ion:330 Resp: 644766

Ion Ratio Lower Upper

330 100

332 95.7 76.6 114.8

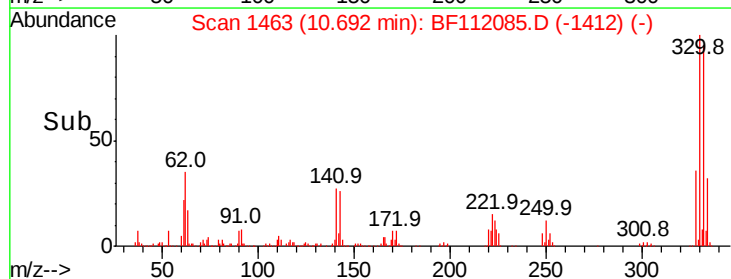
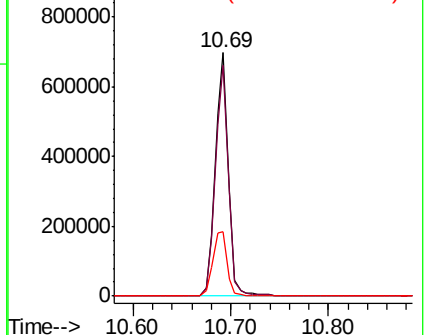
141 29.6 24.3 36.5

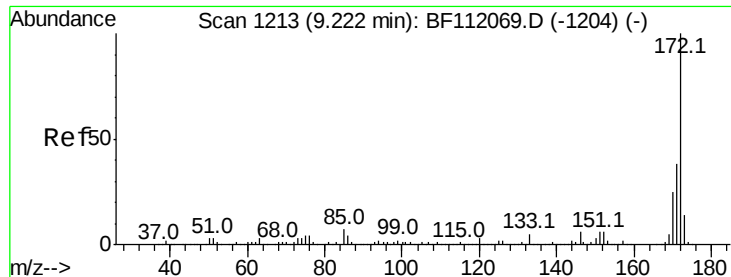


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



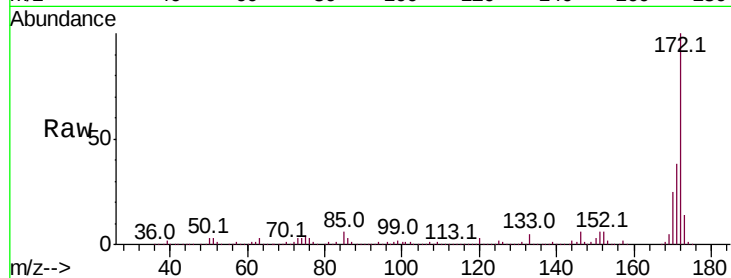


#45
2-Fluorobiphenyl
Concen: 75.317 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112085.D
Acq: 17 Jan 2019 13:23

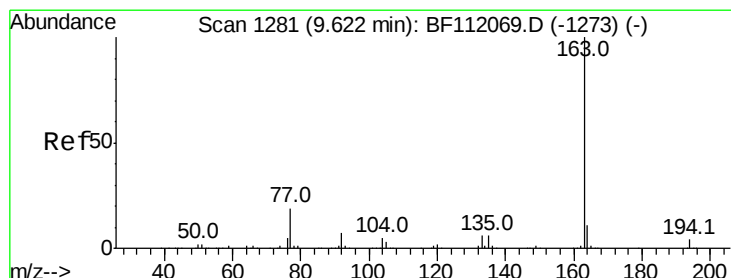
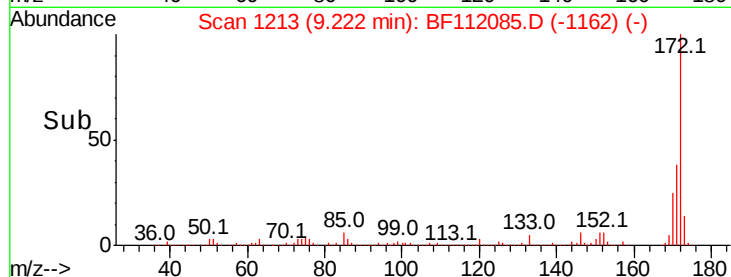
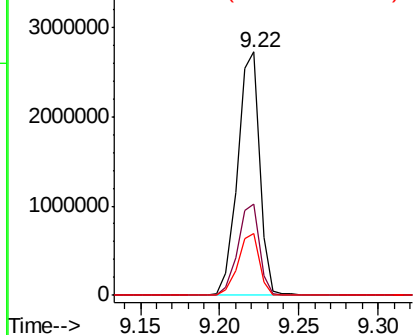
Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1

Tot Ion:172 Resp: 2624502

Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.5	45.7
170	25.3	20.2	30.4



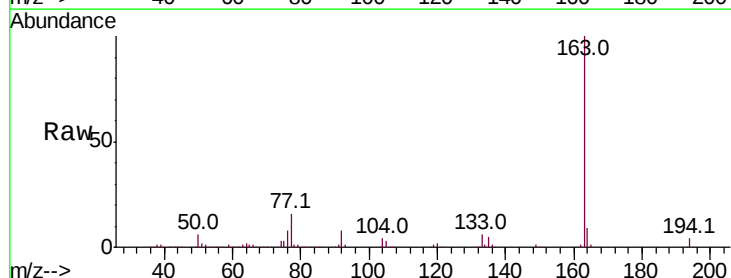
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



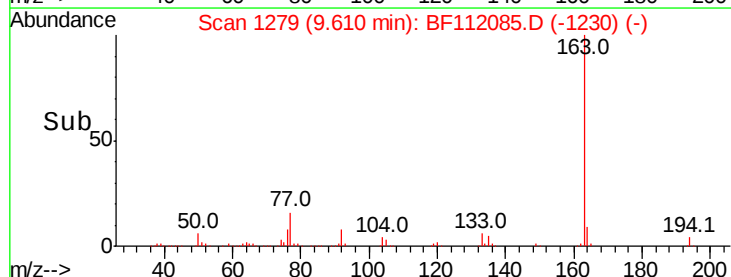
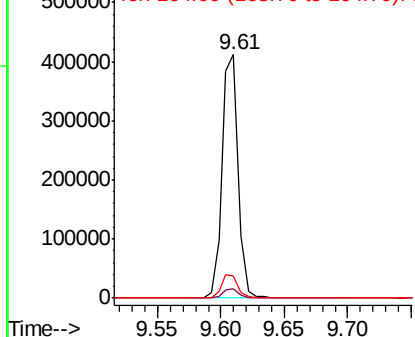
#50
Dimethylphthalate
Concen: 9.802 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF112085.D
Acq: 17 Jan 2019 13:23

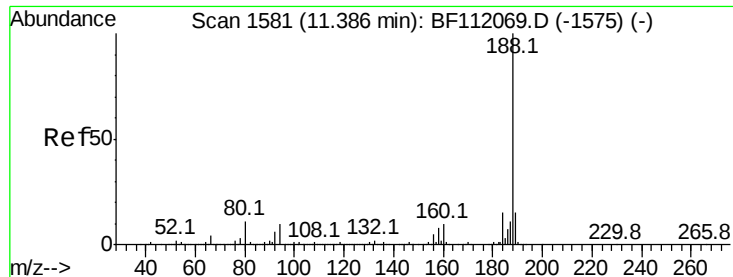
Tgt Ion:163 Resp: 365205

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.4	8.5	12.7



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

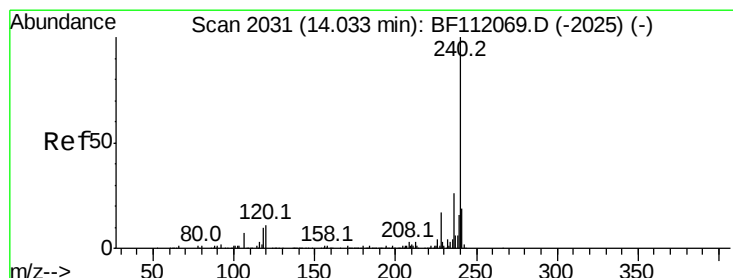
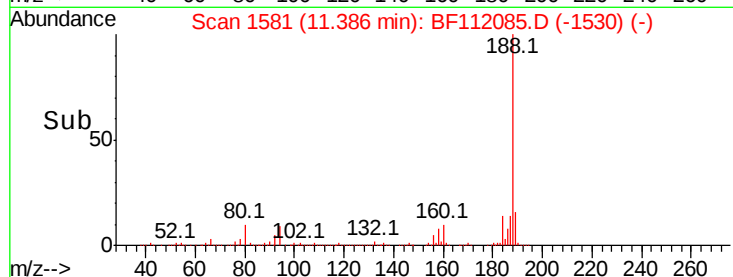
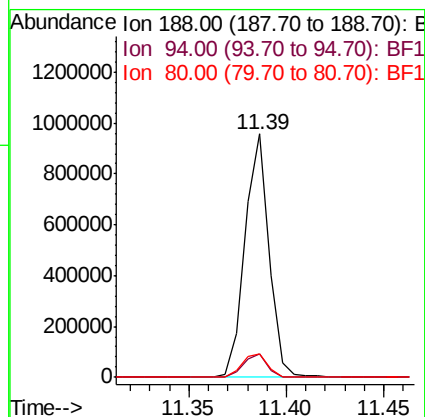
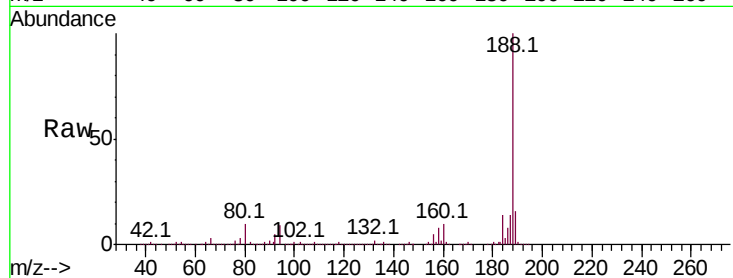




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112085.D
Acq: 17 Jan 2019 13:23

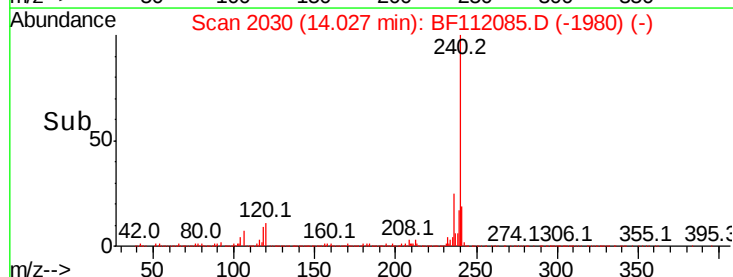
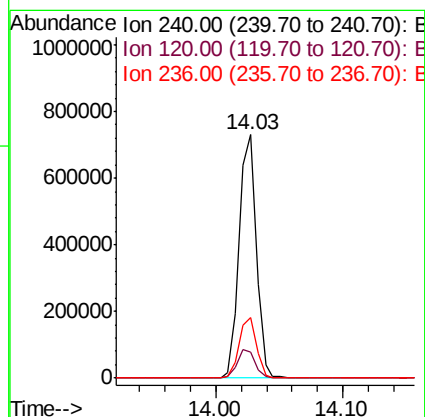
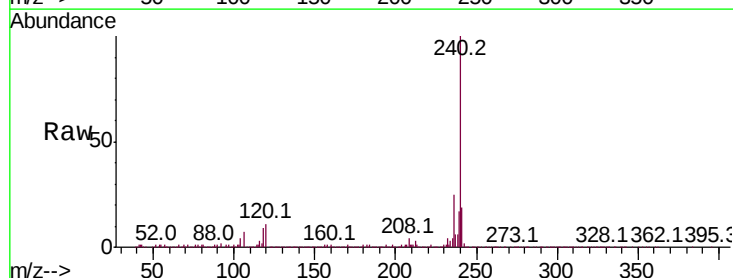
Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1

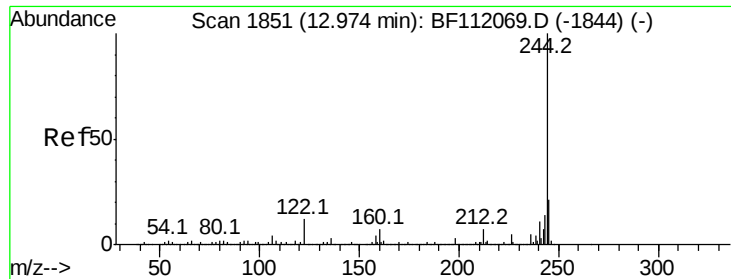
Tot Ion:188 Resp: 821246
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 9.7 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112085.D
Acq: 17 Jan 2019 13:23

Tgt Ion:240 Resp: 678768
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.6
236 25.1 20.7 31.1





#79

Terphenyl-d14

Concen: 69.007 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

Instrument :

BNA_F

ClientSampleId :

JDHS-SOUTH-1

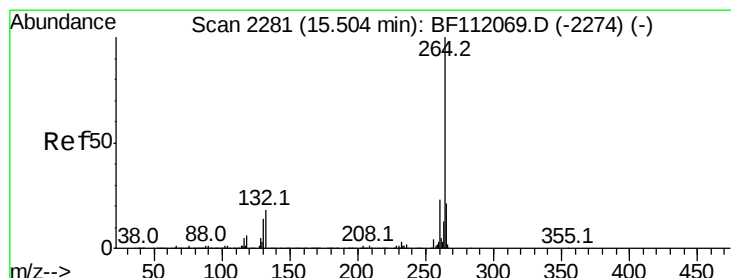
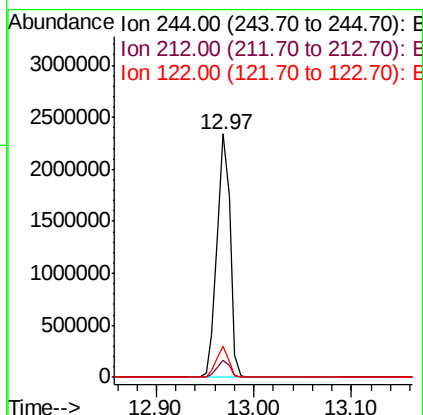
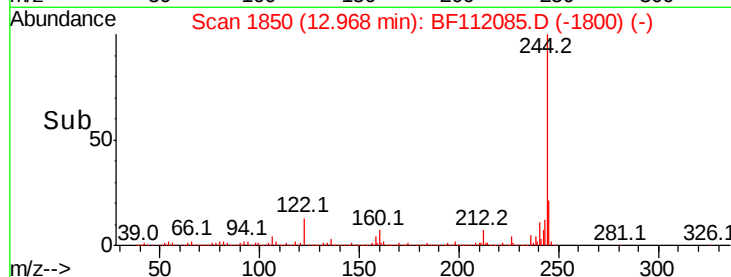
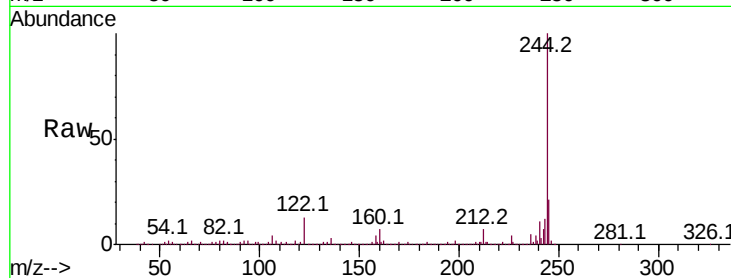
Tot Ion:244 Resp: 2201762

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 12.9 9.8 14.6



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF112085.D

Acq: 17 Jan 2019 13:23

Tgt Ion:264 Resp: 585854

Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

265 21.5 17.0 25.4

