

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102617\
 Data File : BF099871.D
 Acq On : 26 Oct 2017 20:15
 Operator : SJ/JU
 Sample : I6078-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-20-21

Quant Time: Oct 26 20:44:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 16:31:52 2017
 Response via : Initial Calibration

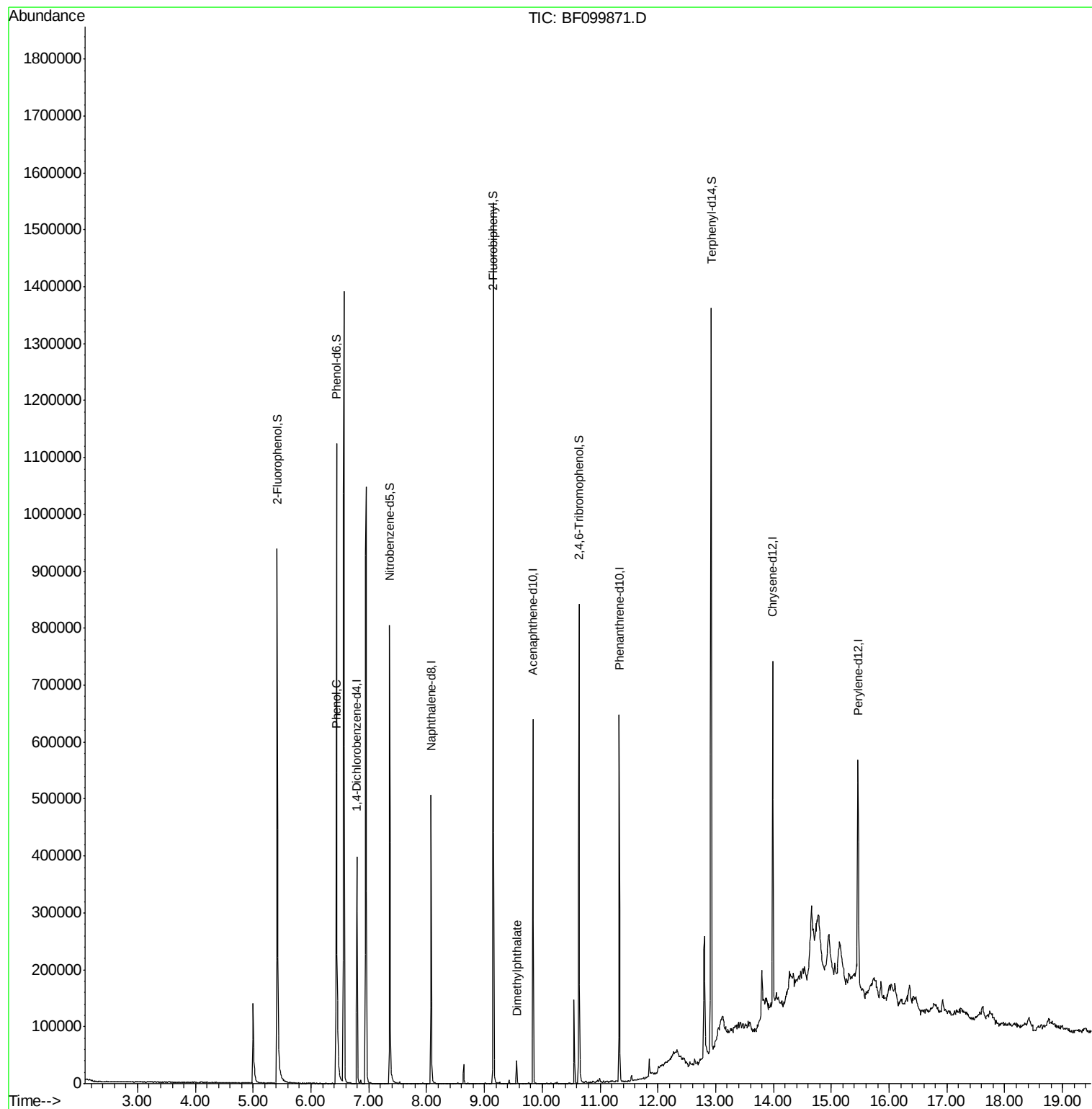
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	64315	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	260134	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	119869	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	217584	20.00	ng	0.00
75) Chrysene-d12	13.99	240	191163	20.00	ng	0.00
86) Perylene-d12	15.46	264	178006	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	374600	91.44	ng	0.01
7) Phenol-d6	6.44	99	447120	92.05	ng	0.00
23) Nitrobenzene-d5	7.36	82	251649	62.28	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	102360	93.70	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	489561	63.01	ng	0.00
78) Terphenyl-d14	12.92	244	439439	50.24	ng	0.00
Target Compounds						
10) Phenol	6.45	94	20807	3.901	ng	80
49) Dimethylphthalate	9.56	163	21461	2.261	ng	# 95

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

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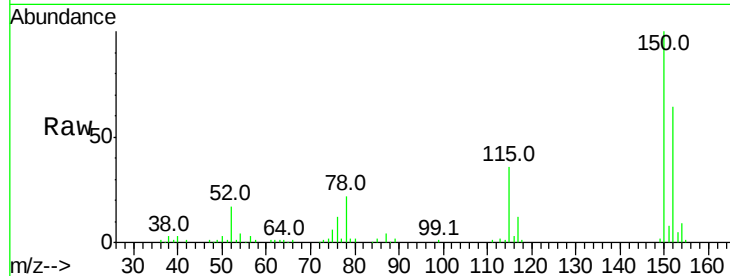


#1

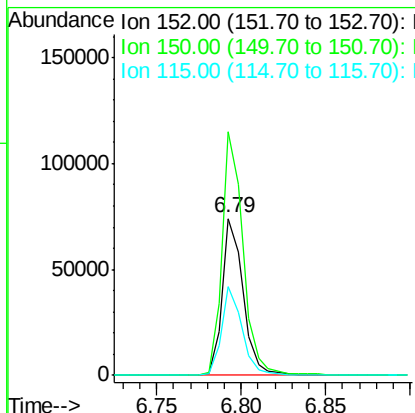
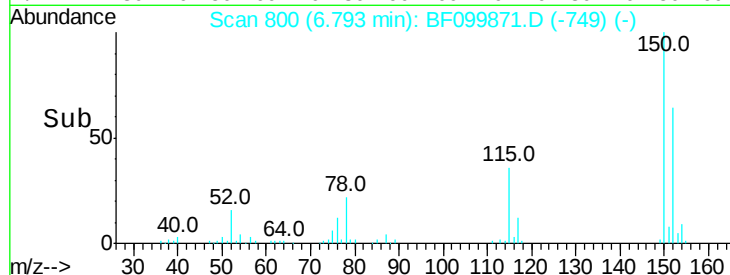
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF099871.D
 Acq: 26 Oct 2017 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-20-21

Tot Ion:152 Resp: 64315
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.6 186.8
 115 56.2 50.1 75.1



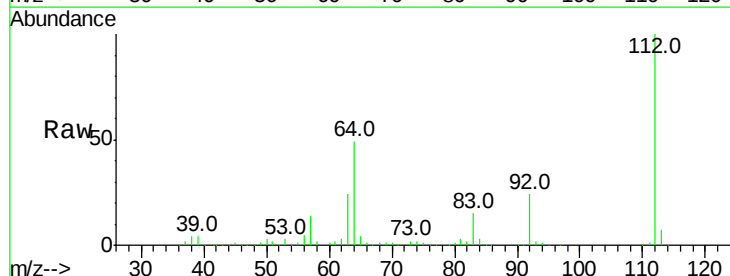
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



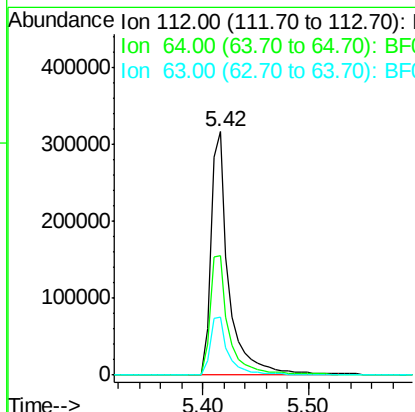
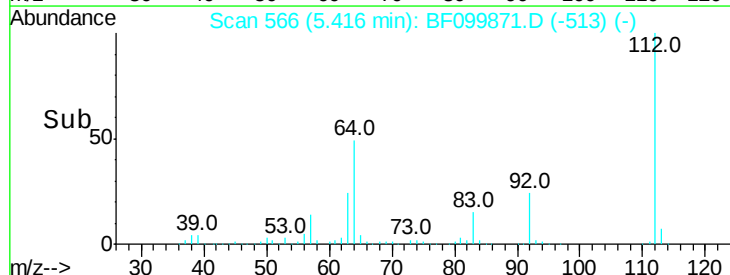
#5

2-Fluorophenol
 Concen: 91.442 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF099871.D
 Acq: 26 Oct 2017 20:15

Tgt Ion:112 Resp: 374600
 Ion Ratio Lower Upper
 112 100
 64 49.1 47.9 71.9
 63 24.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 92.049 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF099871.D

Acq: 26 Oct 2017 20:15

Instrument :

BNA_F

ClientSampled :

SB-4-20-21

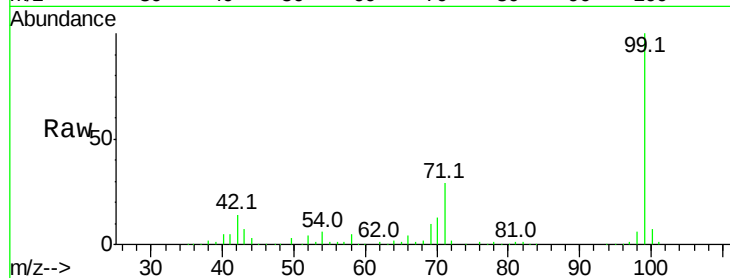
Tot Ion: 99 Resp: 447120

Ion Ratio Lower Upper

99 100

42 13.7 14.5 21.7#

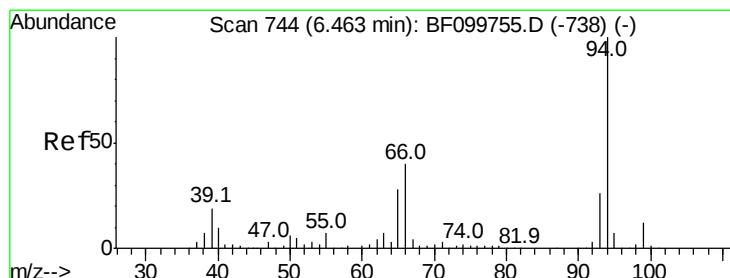
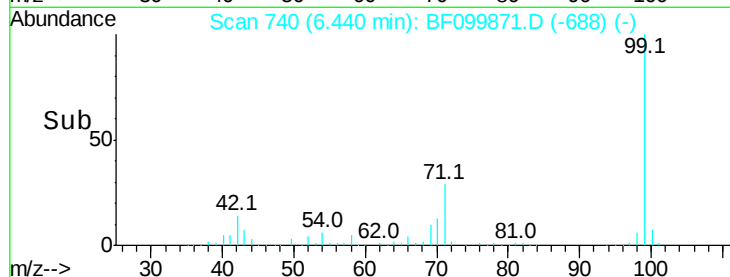
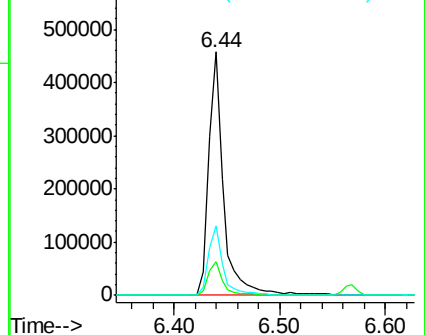
71 28.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.901 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF099871.D

Acq: 26 Oct 2017 20:15

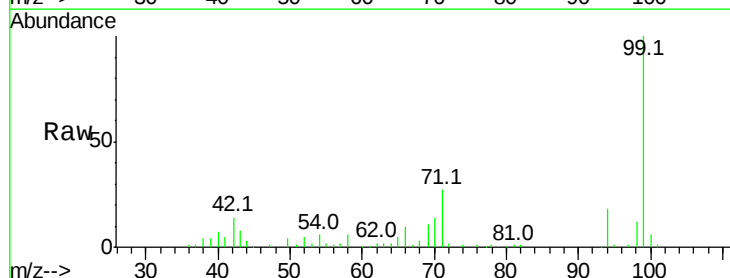
Tgt Ion: 94 Resp: 20807

Ion Ratio Lower Upper

94 100

65 30.1 7.9 47.9

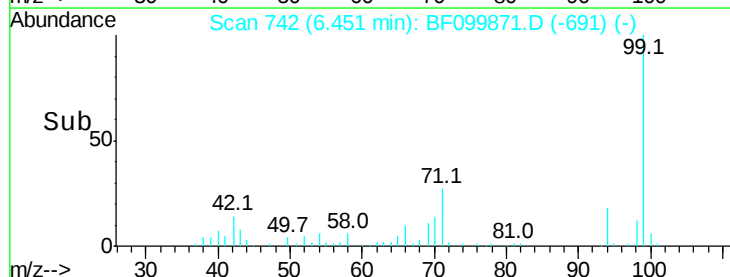
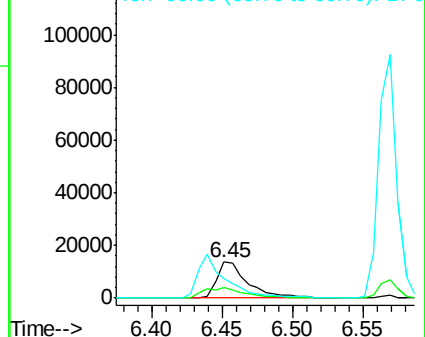
66 55.0 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF099871.D

Acq: 26 Oct 2017 20:15

Instrument :

BNA_F

ClientSampleId :

SB-4-20-21

Tot Ion:136 Resp: 260134

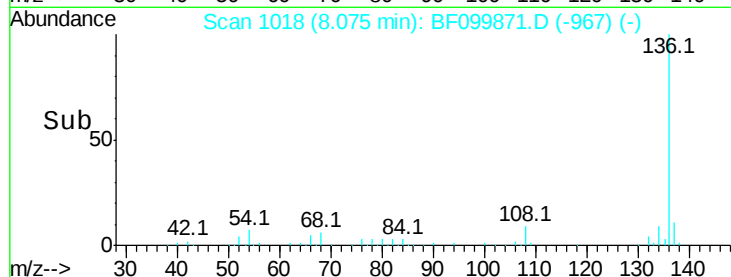
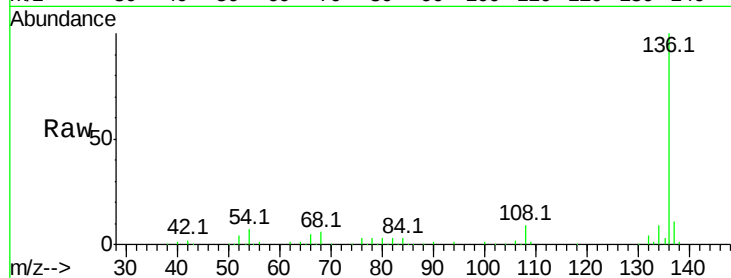
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.0 6.6 9.8

68 5.9 5.0 7.4

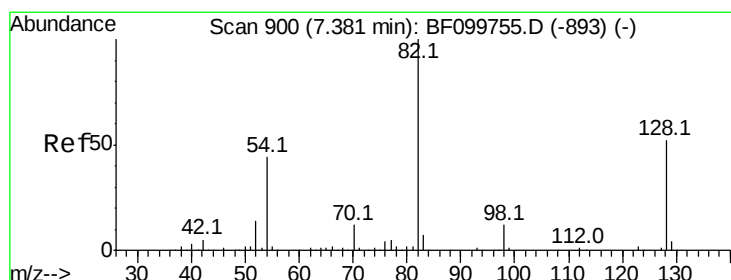
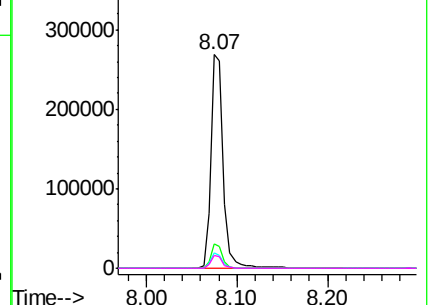


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 62.281 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF099871.D

Acq: 26 Oct 2017 20:15

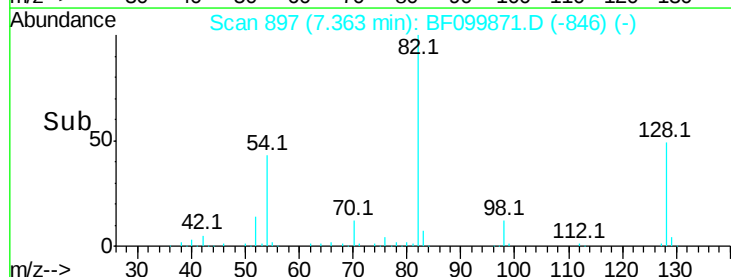
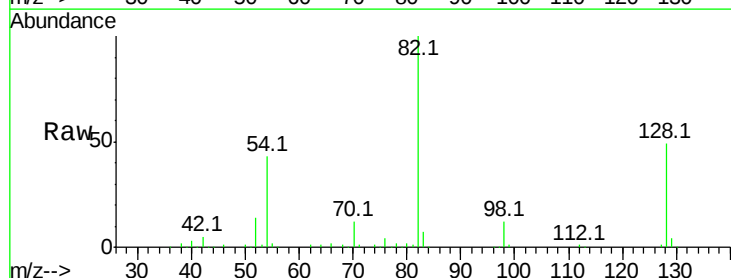
Tgt Ion: 82 Resp: 251649

Ion Ratio Lower Upper

82 100

128 49.4 36.1 54.1

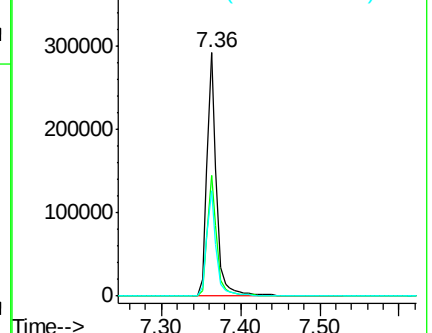
54 43.2 41.4 62.2

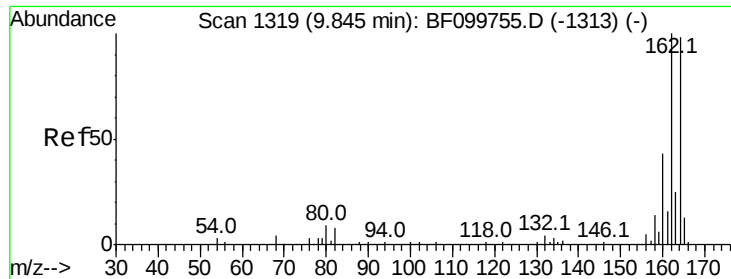


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

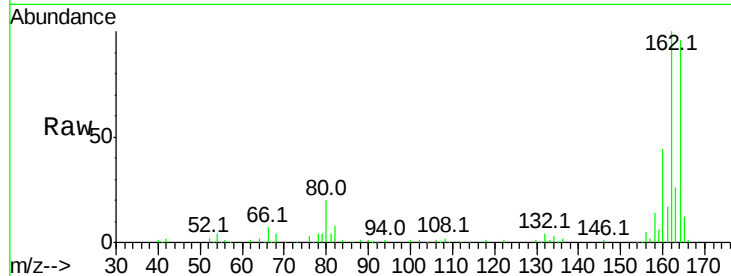




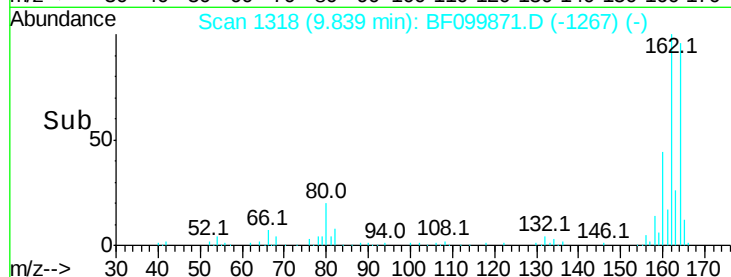
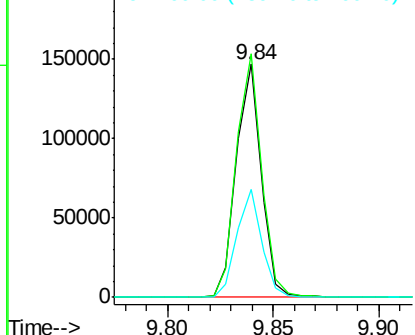
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF099871.D
Acq: 26 Oct 2017 20:15

Instrument :
BNA_F
ClientSampleId :
SB-4-20-21

Tot Ion:164 Resp: 119869
Ion Ratio Lower Upper
164 100
162 104.6 86.1 129.1
160 46.4 38.3 57.5

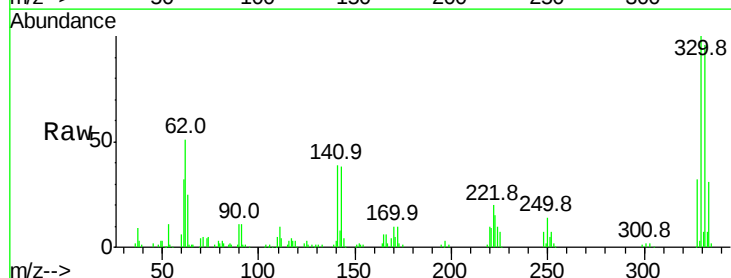


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

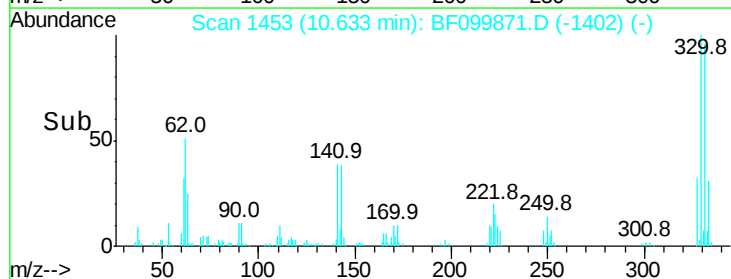
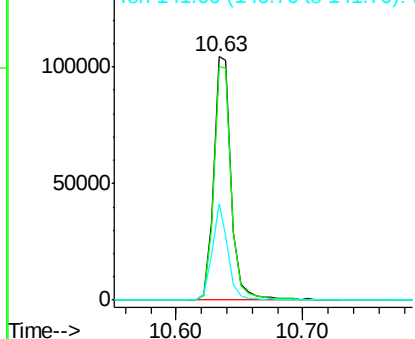


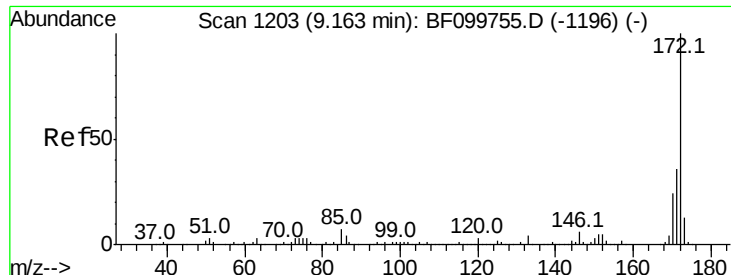
#41
2,4,6-Tribromophenol
Concen: 93.703 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BF099871.D
Acq: 26 Oct 2017 20:15

Tgt Ion:330 Resp: 102360
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 35.2 29.9 44.9



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

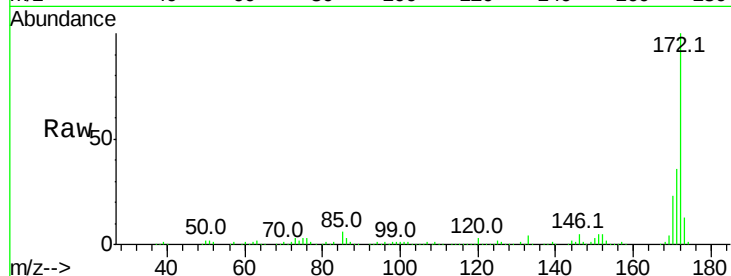




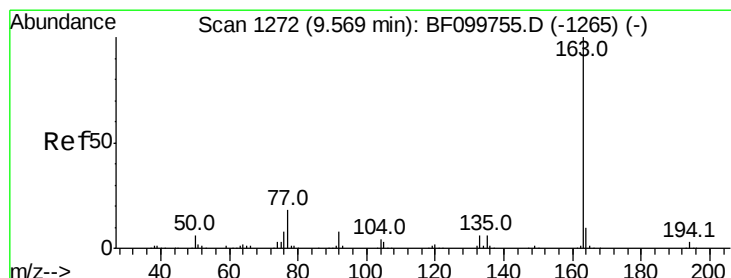
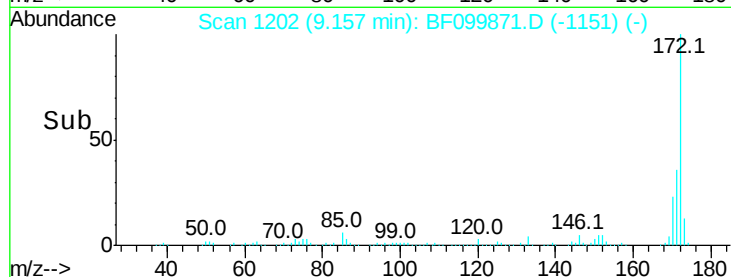
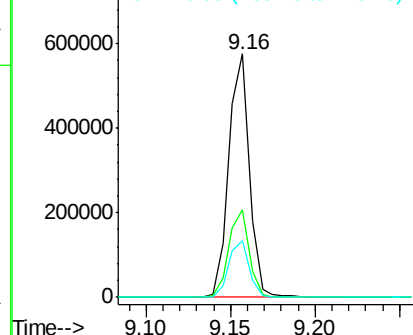
#44
2-Fluorobiphenyl
Concen: 63.012 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF099871.D
Acq: 26 Oct 2017 20:15

Instrument :
BNA_F
ClientSampleId :
SB-4-20-21

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.2	19.6	29.4

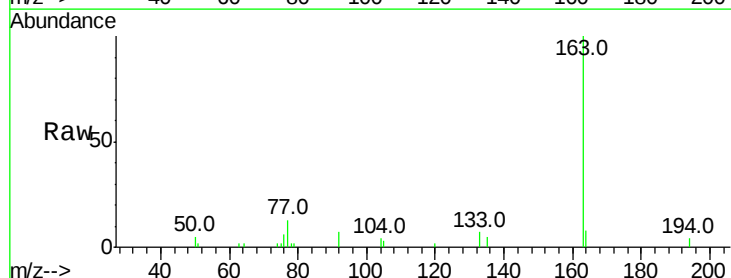


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

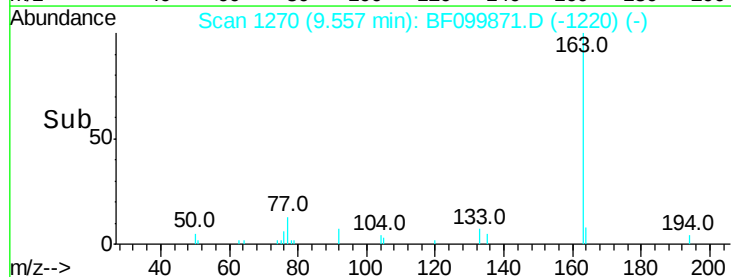
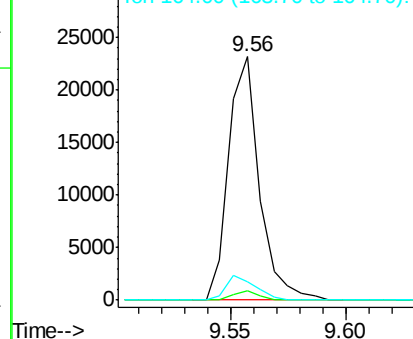


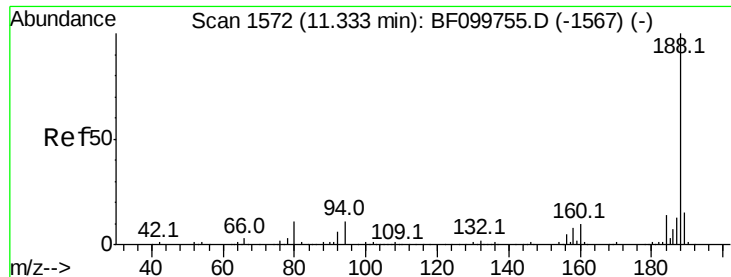
#49
Dimethylphthalate
Concen: 2.261 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF099871.D
Acq: 26 Oct 2017 20:15

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	7.8	8.2	12.2#



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

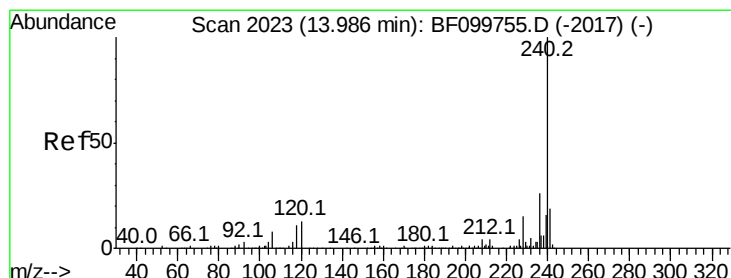
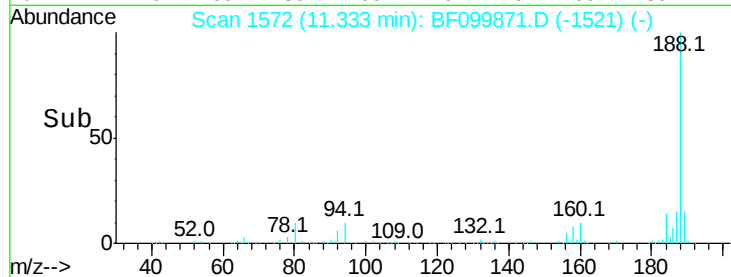
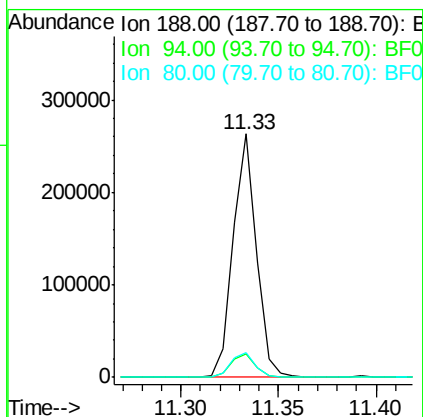
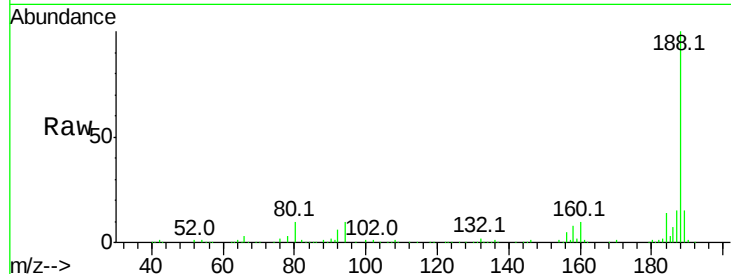




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF099871.D
Acq: 26 Oct 2017 20:15

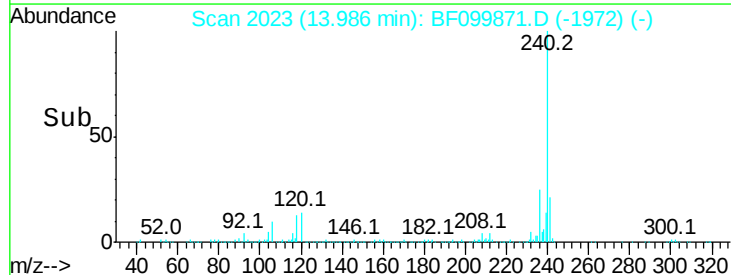
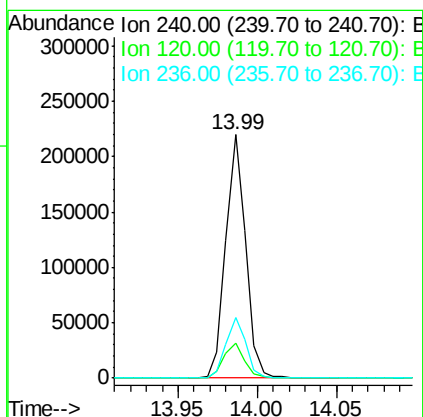
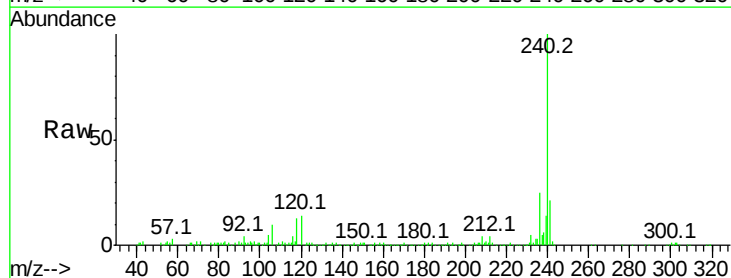
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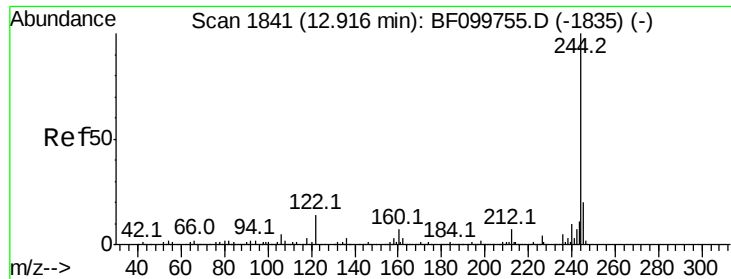
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	9.9	9.2	13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099871.D
Acq: 26 Oct 2017 20:15

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3#
236	24.8	20.7	31.1

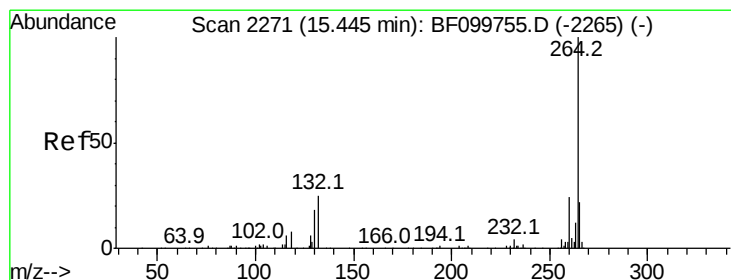
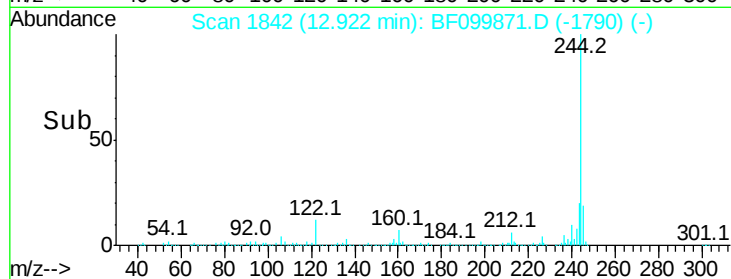
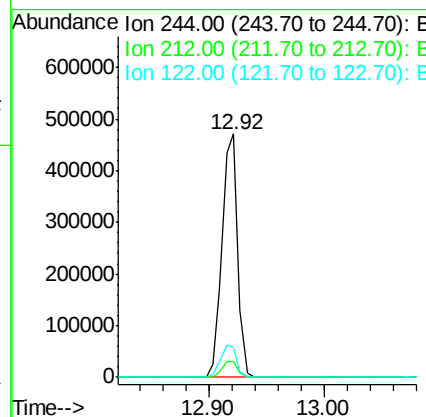
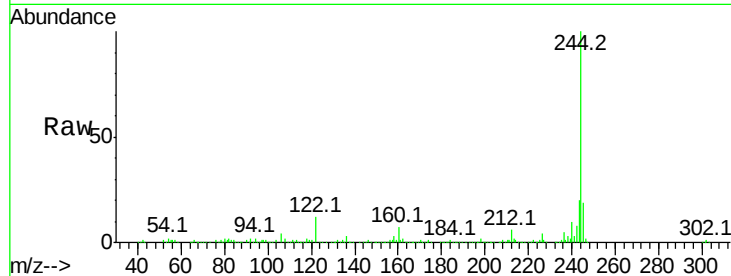




#78
 Terphenyl-d14
 Concen: 50.237 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BF099871.D
 Acq: 26 Oct 2017 20:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-20-21

Tot Ion:244 Resp: 439439
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 12.4 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF099871.D
 Acq: 26 Oct 2017 20:15

Tgt Ion:264 Resp: 178006
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 22.3 17.5 26.3

