

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103770.D
 Acq On : 19 Mar 2018 21:51
 Operator : JU/SJ
 Sample : J1971-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GARAGE-6-ST-LATERAL-SW

Quant Time: Mar 20 02:01:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

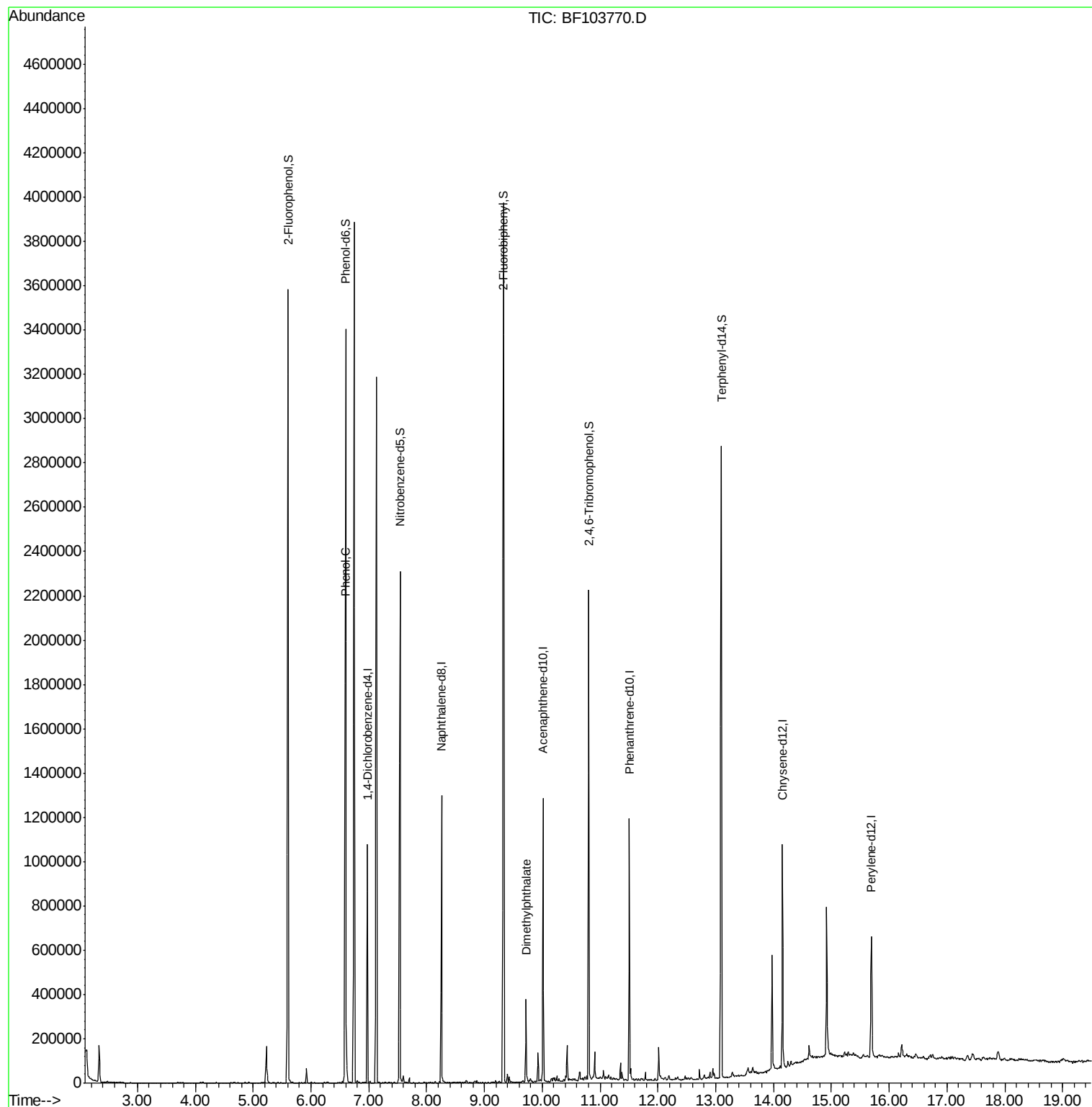
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154021	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	612977	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	253820	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	392601	20.00	ng	0.00
75) Chrysene-d12	14.16	240	313842	20.00	ng	0.00
86) Perylene-d12	15.69	264	248751	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1203200	118.82	ng	0.02
7) Phenol-d6	6.60	99	1485777	119.93	ng	0.01
23) Nitrobenzene-d5	7.54	82	909457	103.47	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	288955	132.40	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1332856	83.76	ng	0.00
78) Terphenyl-d14	13.10	244	1064174	78.71	ng	0.01
Target Compounds						
10) Phenol	6.61	94	47585	3.615	ng	93
49) Dimethylphthalate	9.72	163	126487	6.532	ng	99

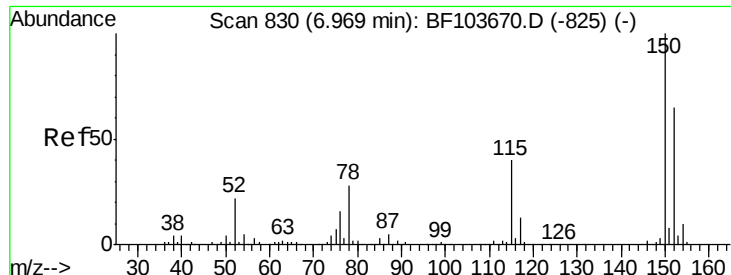
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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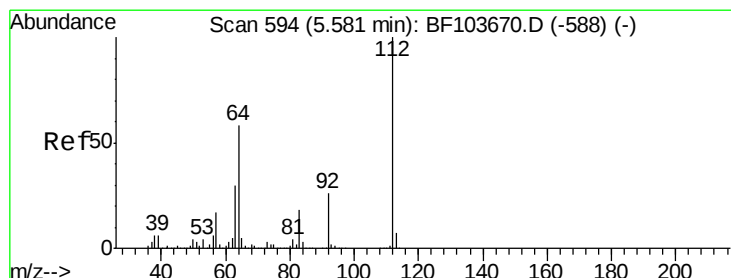
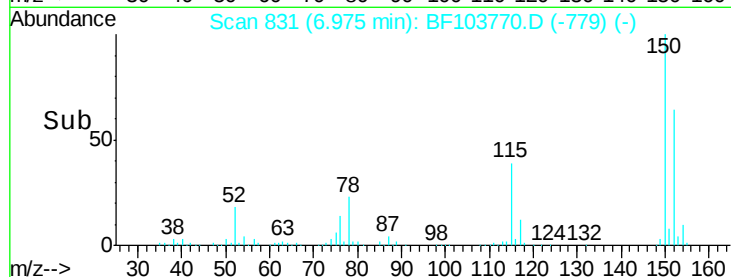
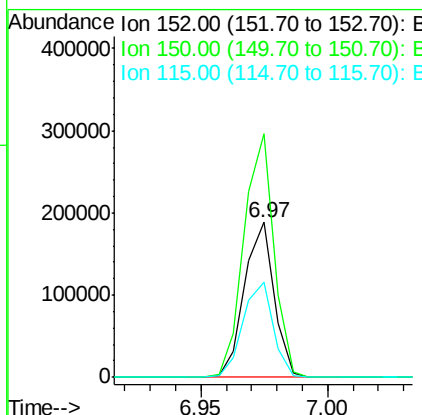
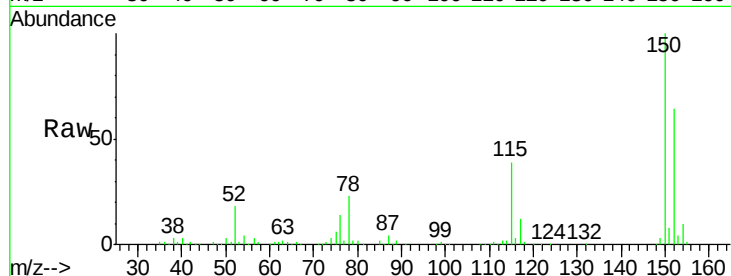


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.01 min
 Lab File: BF103770.D
 Acq: 19 Mar 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GARAGE-6-ST-LATERAL-SW

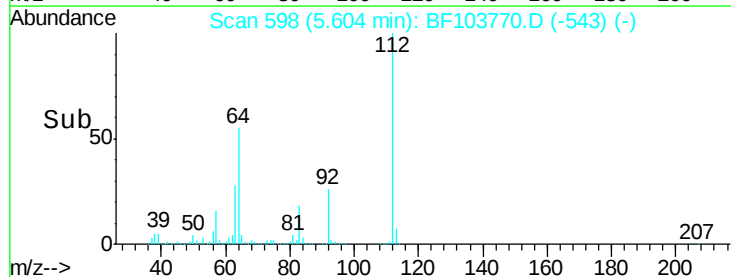
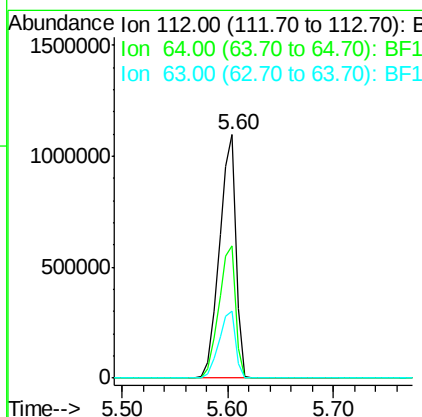
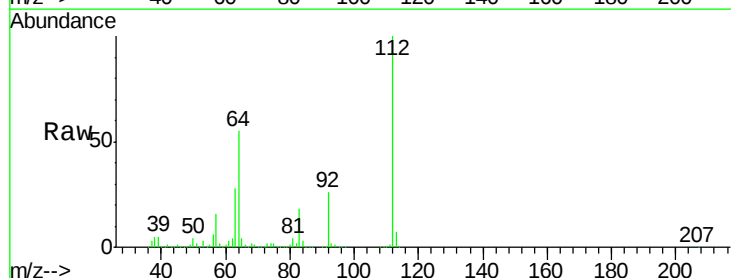
Tot Ion:152 Resp: 154021
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.6 186.8
 115 61.0 50.1 75.1

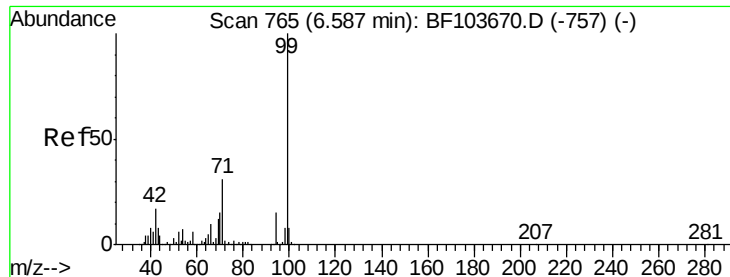


#5

2-Fluorophenol
 Concen: 118.819 ng
 RT: 5.60 min Scan# 598
 Delta R.T. 0.02 min
 Lab File: BF103770.D
 Acq: 19 Mar 2018 21:51

Tgt Ion:112 Resp: 1203200
 Ion Ratio Lower Upper
 112 100
 64 54.6 47.9 71.9
 63 27.6 23.7 35.5





#7

Phenol-d6

Concen: 119.928 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF103770.D

Acq: 19 Mar 2018 21:51

Instrument :

BNA_F

ClientSampleId :

WEST-GARAGE-6-ST-LATERAL-SW

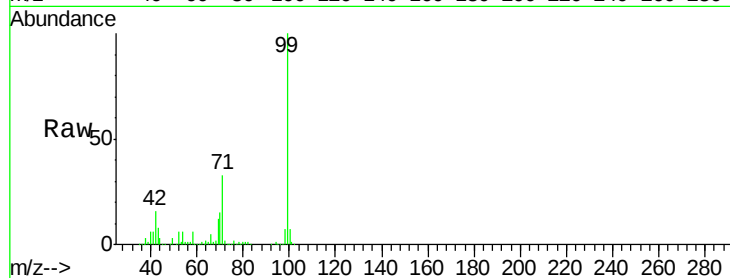
Tot Ion: 99 Resp: 1485777

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	32.6	25.4	38.0

99 100

42 15.9 14.5 21.7

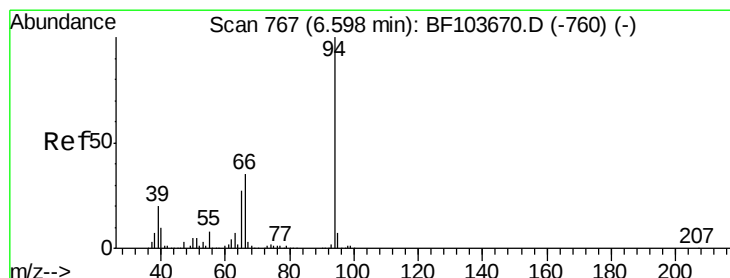
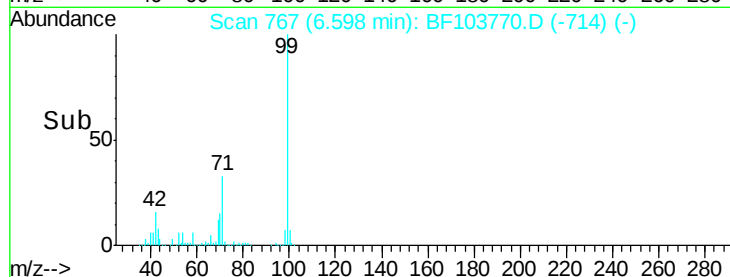
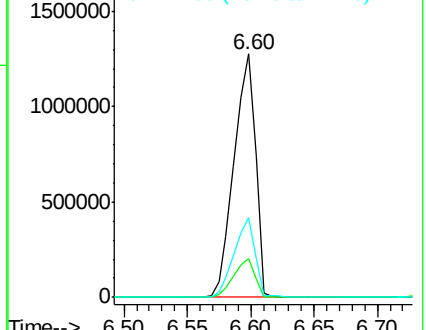
71 32.6 25.4 38.0



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: 3.615 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF103770.D

Acq: 19 Mar 2018 21:51

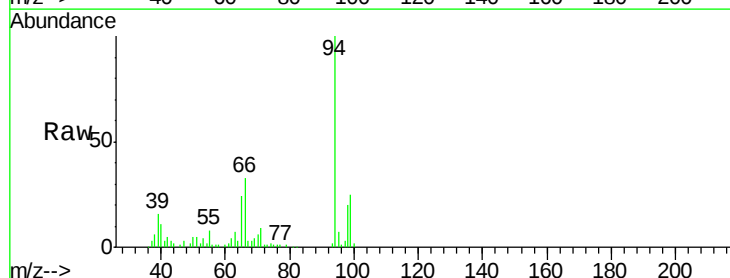
Tgt Ion: 94 Resp: 47585

Ion	Ratio	Lower	Upper
94	100		
65	23.9	7.9	47.9
66	32.7	16.2	56.2

94 100

65 23.9 7.9 47.9

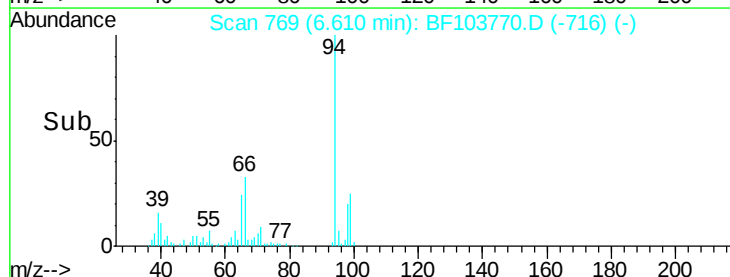
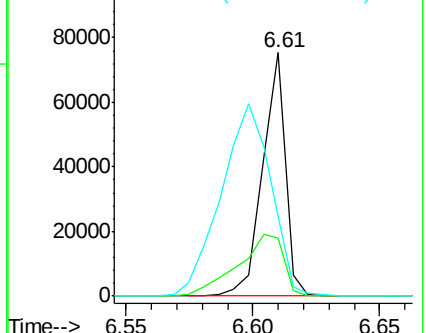
66 32.7 16.2 56.2

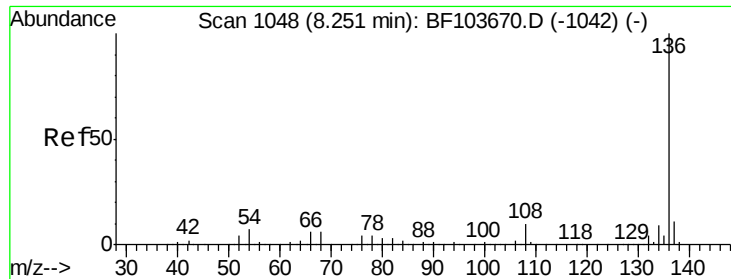


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

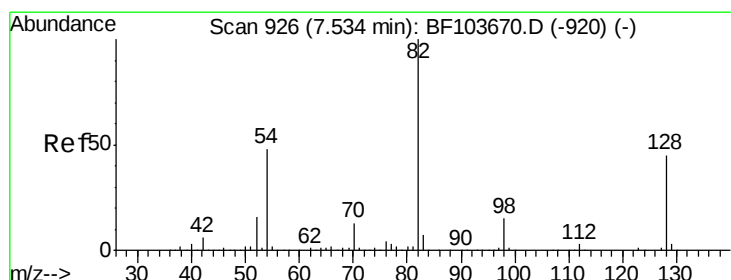
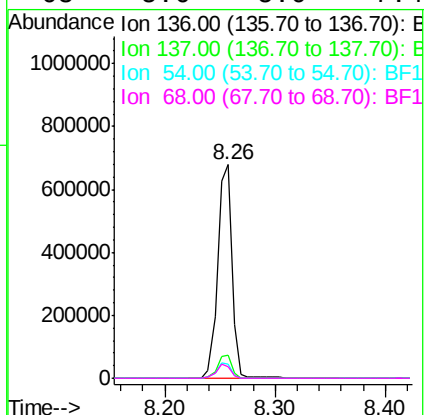
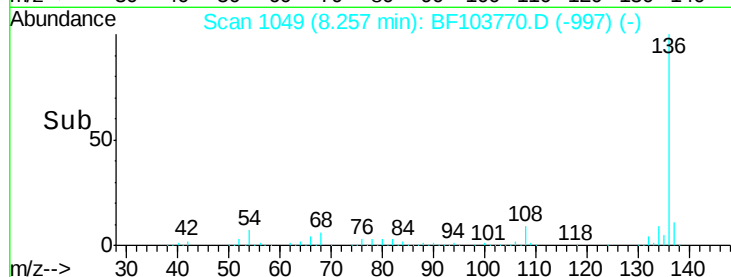
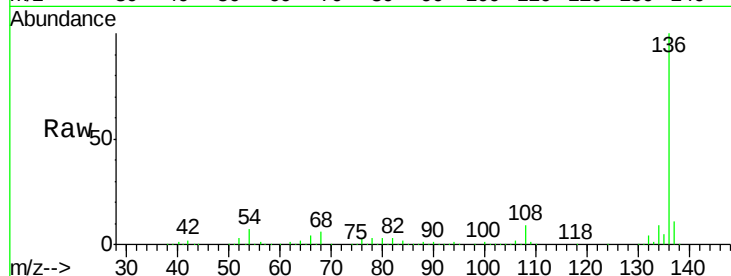




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF103770.D
Acq: 19 Mar 2018 21:51

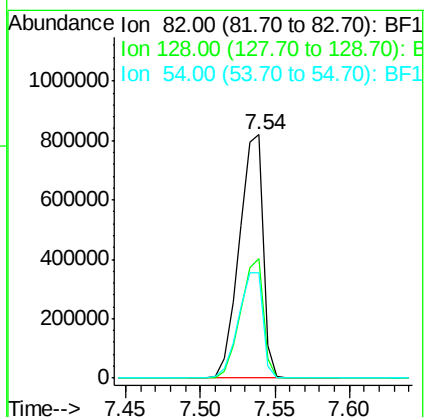
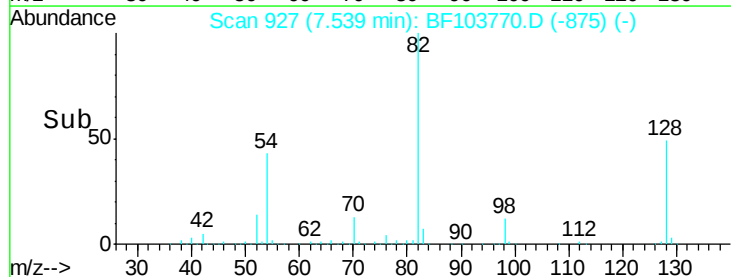
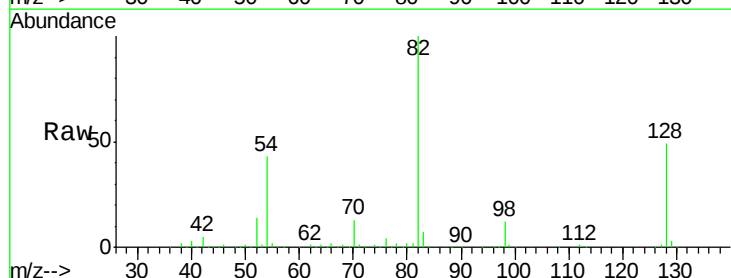
Instrument :
BNA_F
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WEST-GARAGE-6-ST-LATERAL-SW

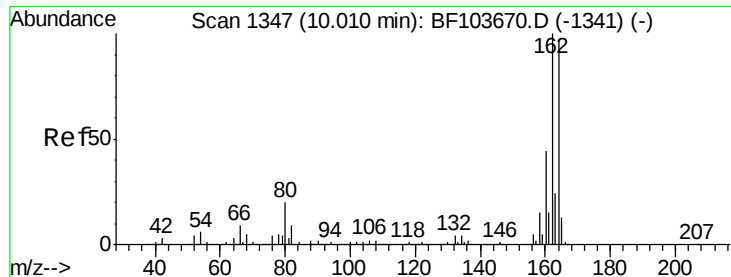
Tot Ion:	136	Resp:	612977
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.5	6.6	9.8#
68	5.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 103.465 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF103770.D
Acq: 19 Mar 2018 21:51

Tgt Ion:	82	Resp:	909457
Ion	Ratio	Lower	Upper
82	100		
128	48.9	36.1	54.1
54	43.4	41.4	62.2

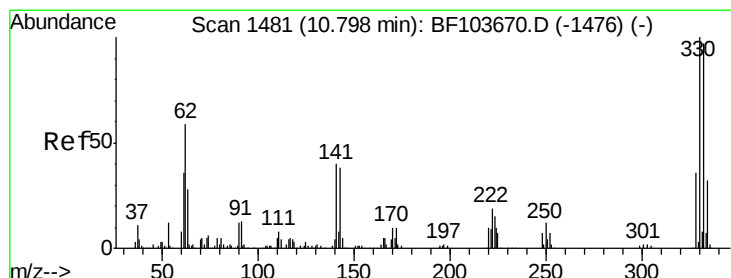
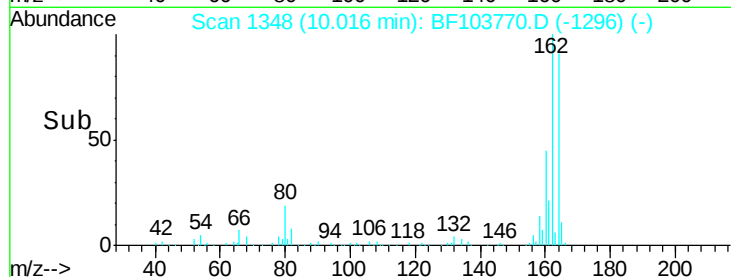
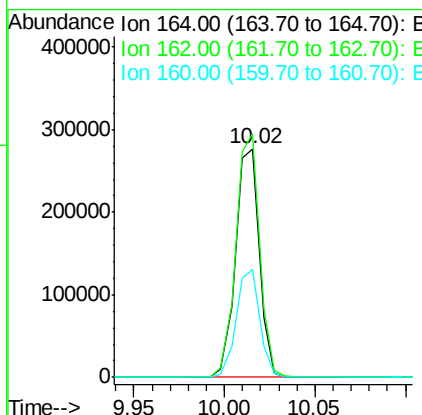
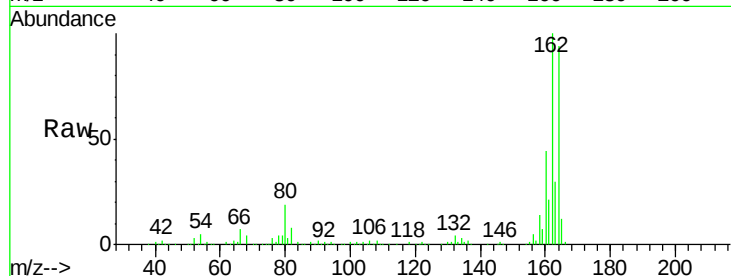




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. 0.01 min
 Lab File: BF103770.D
 Acq: 19 Mar 2018 21:51

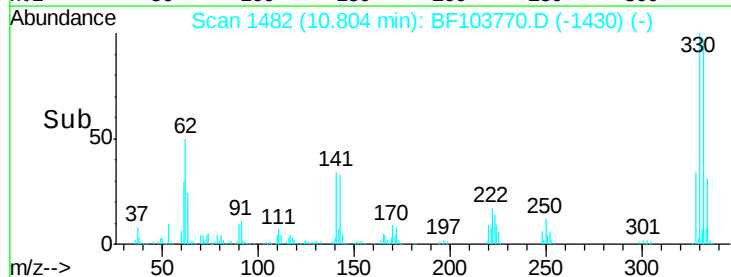
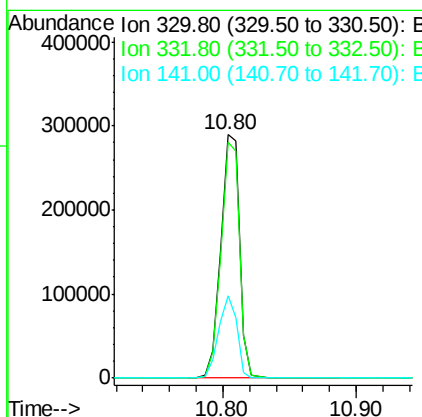
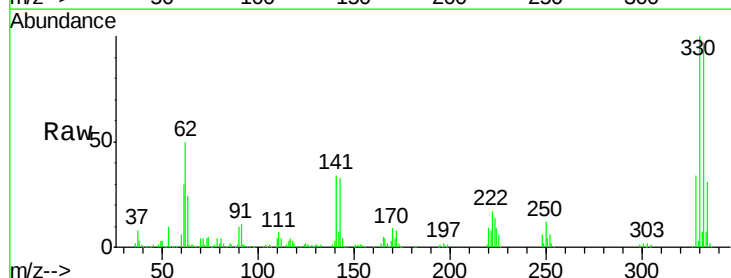
Instrument :
 BNA_F
 ClientSampleId :
 WEST-GARAGE-6-ST-LATERAL-SW

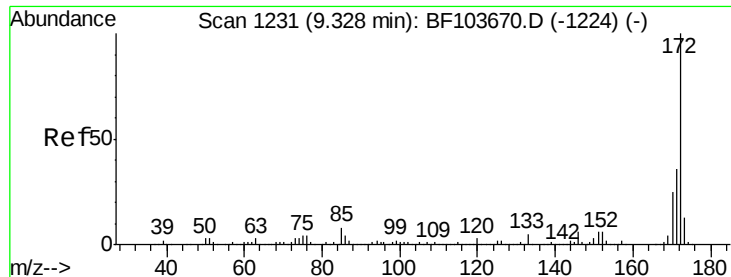
Tot Ion:164 Resp: 253820
 Ion Ratio Lower Upper
 164 100
 162 106.5 86.1 129.1
 160 47.3 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 132.405 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103770.D
 Acq: 19 Mar 2018 21:51

Tgt Ion:330 Resp: 288955
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 33.1 29.9 44.9





#44

2-Fluorobiphenyl

Concen: 83.764 ng

RT: 9.33 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BF103770.D

Acq: 19 Mar 2018 21:51

Instrument :

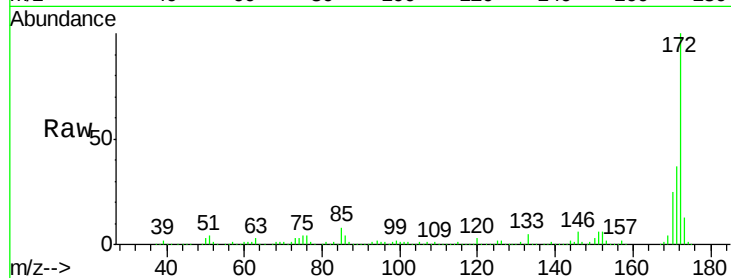
BNA_F

ClientSampleId :

WEST-GARAGE-6-ST-LATERAL-SW

Tot Ion:172 Resp: 1332856

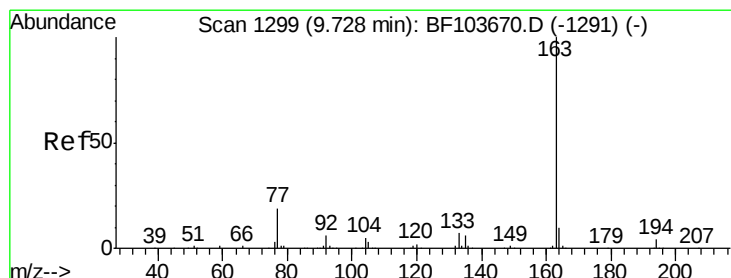
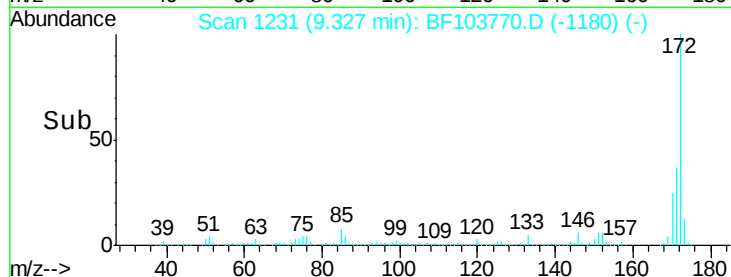
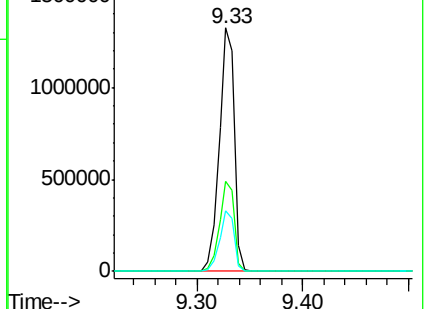
Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.6	19.6	29.4



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: 6.532 ng

RT: 9.72 min Scan# 1297

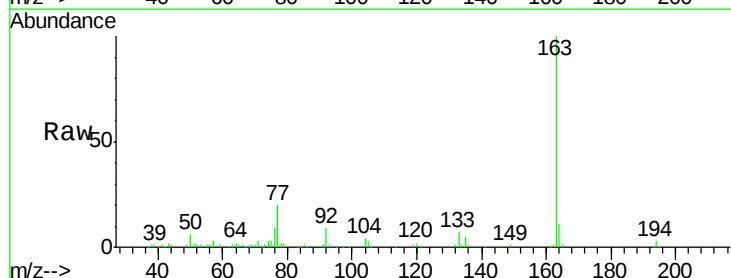
Delta R.T. -0.01 min

Lab File: BF103770.D

Acq: 19 Mar 2018 21:51

Tgt Ion:163 Resp: 126487

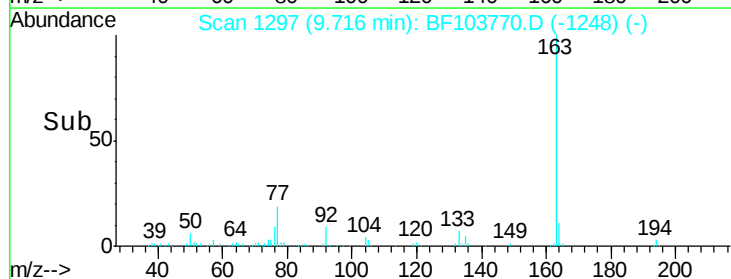
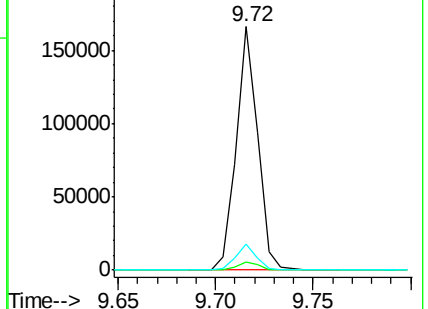
Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.6	8.2	12.2

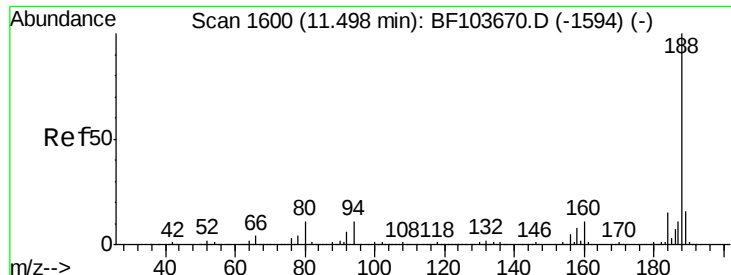


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

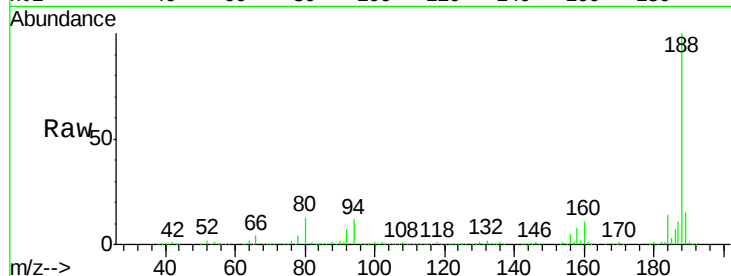




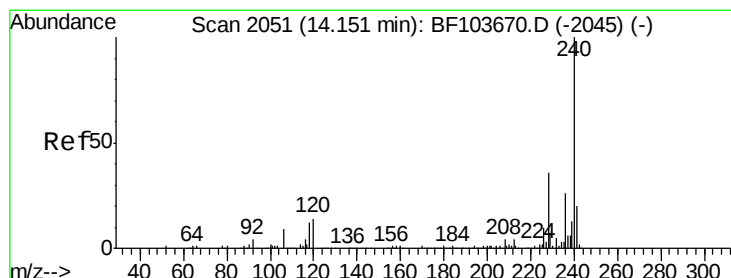
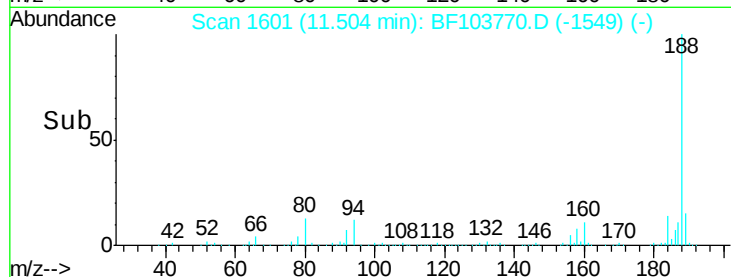
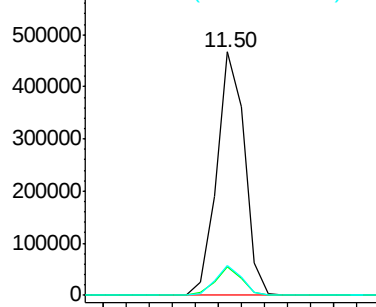
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF103770.D
Acq: 19 Mar 2018 21:51

Instrument :
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ClientSampleId :
WEST-GARAGE-6-ST-LATERAL-SW

Tot Ion:188 Resp: 392601
Ion Ratio Lower Upper
188 100
94 11.9 8.5 12.7
80 12.5 9.2 13.8

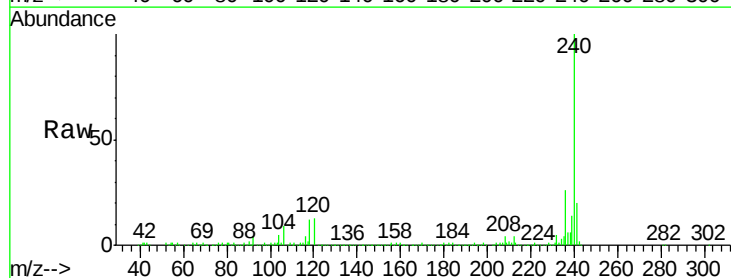


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

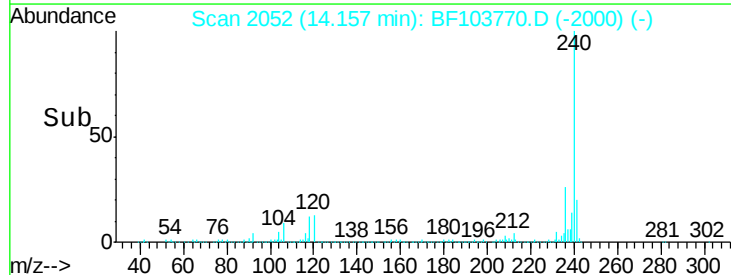
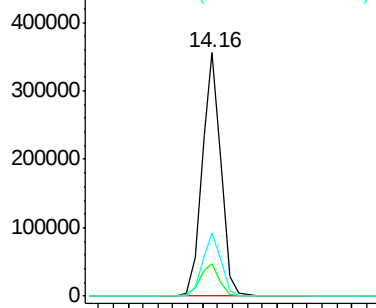


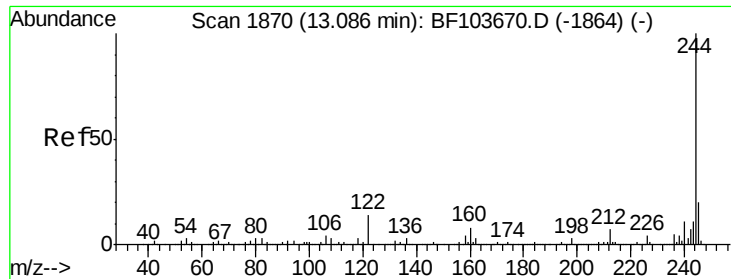
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.01 min
Lab File: BF103770.D
Acq: 19 Mar 2018 21:51

Tgt Ion:240 Resp: 313842
Ion Ratio Lower Upper
240 100
120 13.3 9.5 14.3
236 25.8 20.7 31.1



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

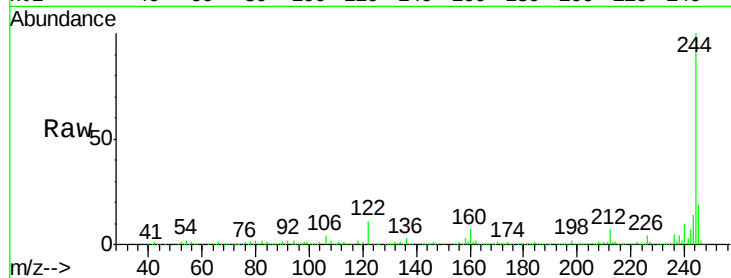




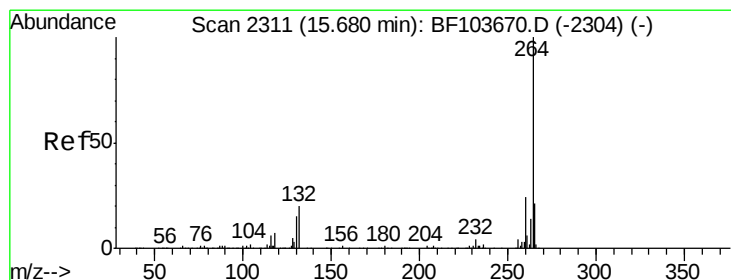
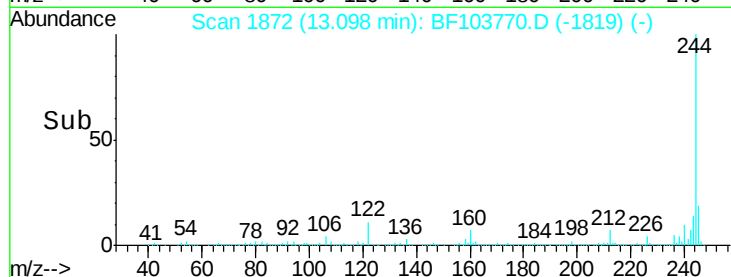
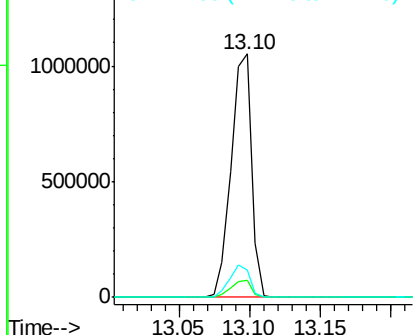
#78
 Terphenyl-d14
 Concen: 78.705 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. 0.01 min
 Lab File: BF103770.D
 Acq: 19 Mar 2018 21:51

Instrument :
 BNA_F
 ClientSampleId :
 WEST-GARAGE-6-ST-LATERAL-SW

Tot Ion:244 Resp: 1064174
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.3 11.0 16.4

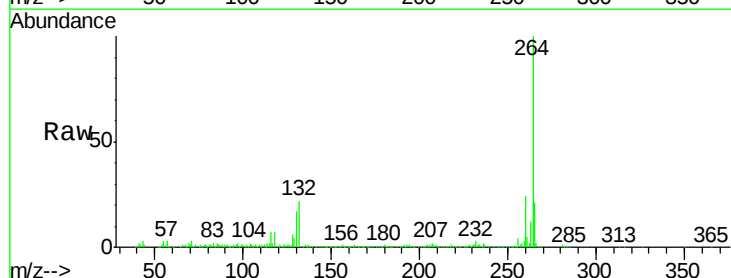


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. 0.01 min
 Lab File: BF103770.D
 Acq: 19 Mar 2018 21:51

Tgt Ion:264 Resp: 248751
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 21.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

