

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
 Data File : BF098585.D
 Acq On : 15 Sep 2017 22:54
 Operator : SJ/JU
 Sample : I5210-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-BM-2(0-5)COMP

Quant Time: Sep 16 03:54:30 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

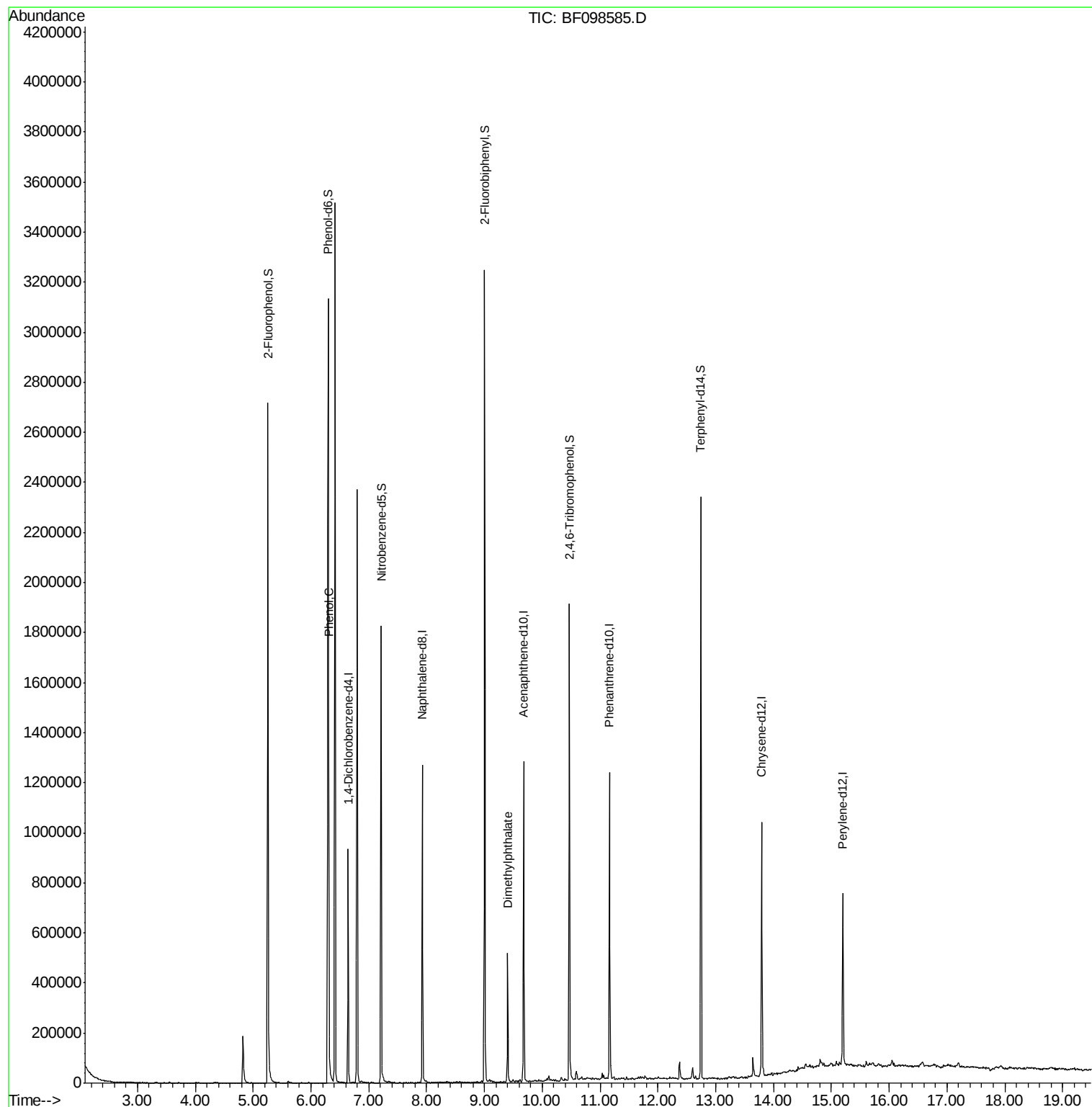
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	134413	20.00	ng	-0.03
21) Naphthalene-d8	7.93	136	558468	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	254649	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	416221	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	299680	20.00	ng	-0.02
86) Perylene-d12	15.20	264	276447	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	758734	83.46	ng	-0.02
7) Phenol-d6	6.30	99	1084502	93.96	ng	-0.02
23) Nitrobenzene-d5	7.22	82	640036	63.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	196286	115.49	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	939704	62.55	ng	-0.03
78) Terphenyl-d14	12.74	244	663216	47.77	ng	-0.02
Target Compounds						
10) Phenol	6.31	94	49952	3.726	ng	99
49) Dimethylphthalate	9.40	163	192680	9.775	ng	100

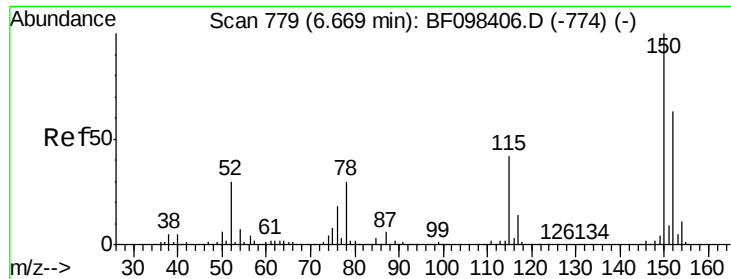
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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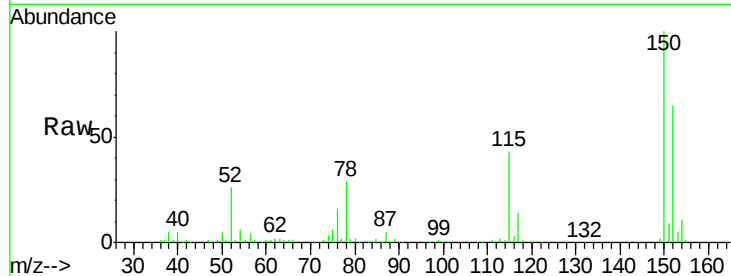


#1

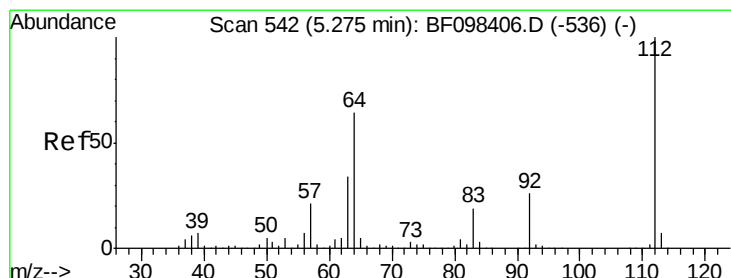
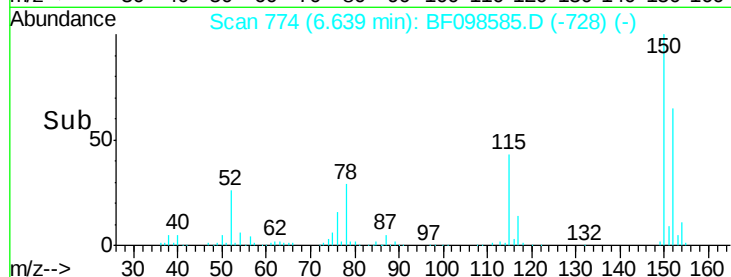
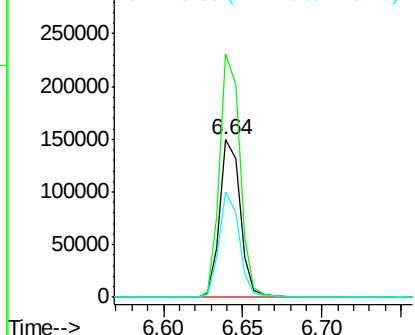
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.03 min
Lab File: BF098585.D
Acq: 15 Sep 2017 22:54

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-BM-2(0-5)COMP

Tgt Ion:152 Resp: 134413
Ion Ratio Lower Upper
152 100
150 154.3 126.2 189.2
115 67.1 52.2 78.2



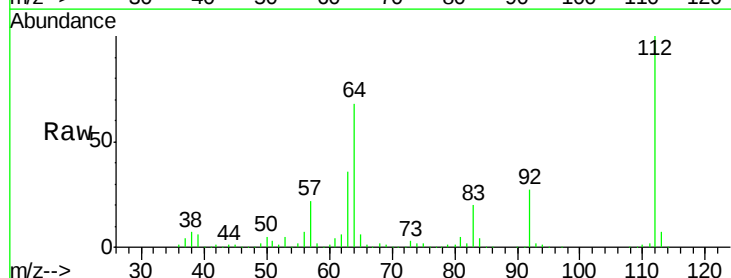
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



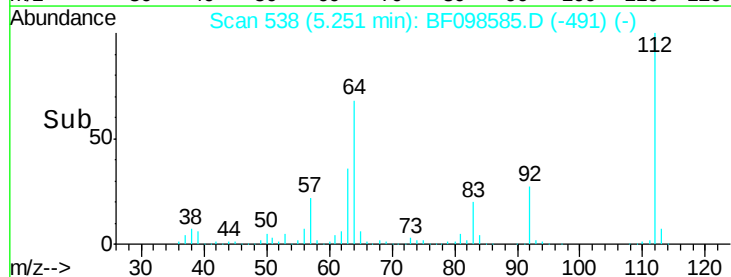
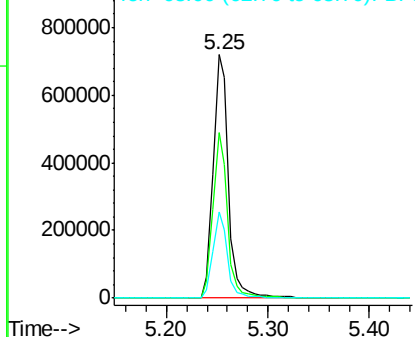
#5

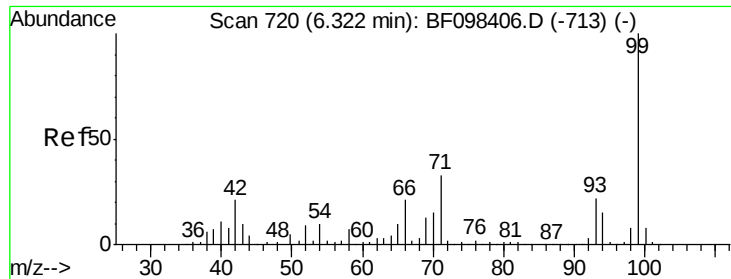
2-Fluorophenol
Concen: 83.460 ng
RT: 5.25 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF098585.D
Acq: 15 Sep 2017 22:54

Tgt Ion:112 Resp: 758734
Ion Ratio Lower Upper
112 100
64 67.8 46.0 69.0
63 35.6 23.4 35.0#



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: 93.957 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF098585.D

Acq: 15 Sep 2017 22:54

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-BM-2(0-5)COMP

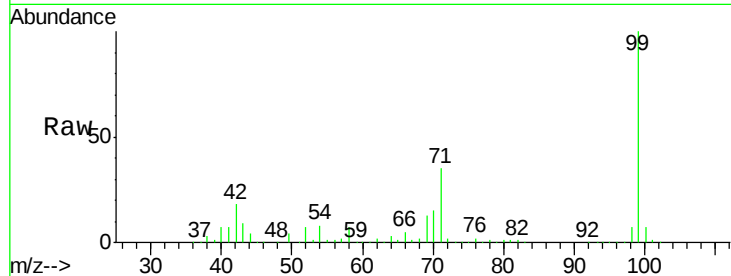
Tgt Ion: 99 Resp: 1084502

Ion Ratio Lower Upper

99 100

42 18.1 13.5 20.3

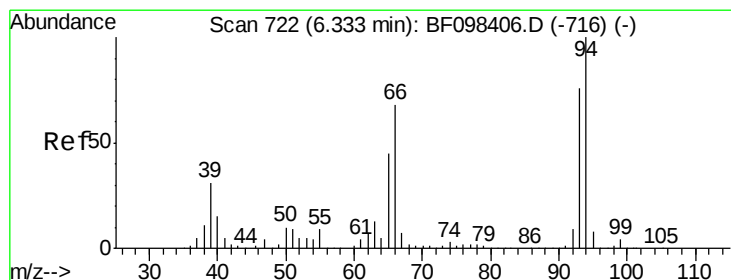
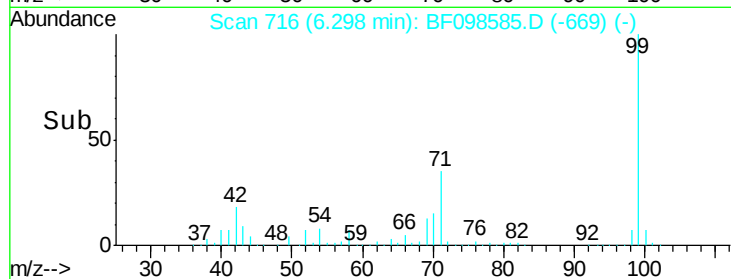
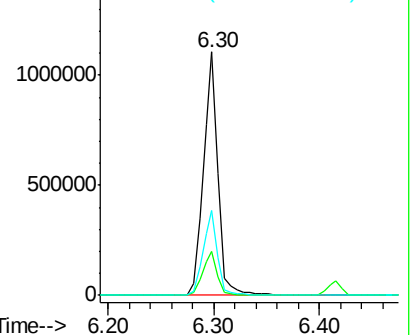
71 35.0 24.5 36.7



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: 3.726 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF098585.D

Acq: 15 Sep 2017 22:54

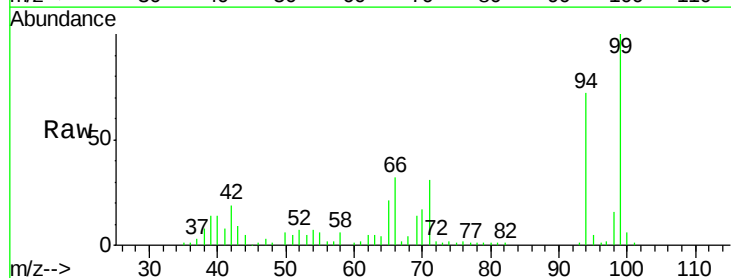
Tgt Ion: 94 Resp: 49952

Ion Ratio Lower Upper

94 100

65 29.3 9.9 49.9

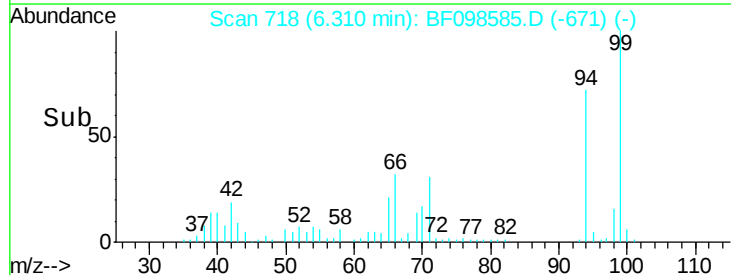
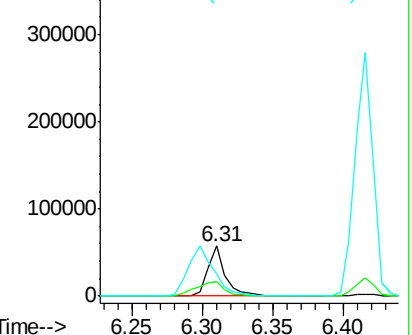
66 44.2 23.1 63.1

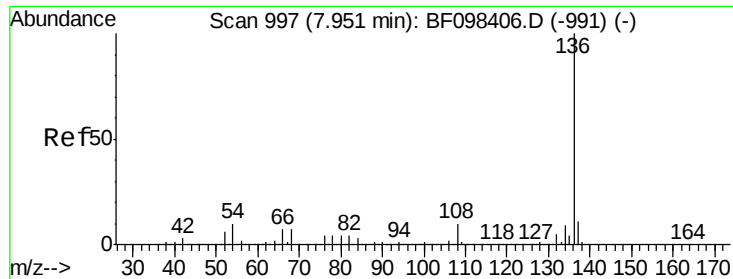


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

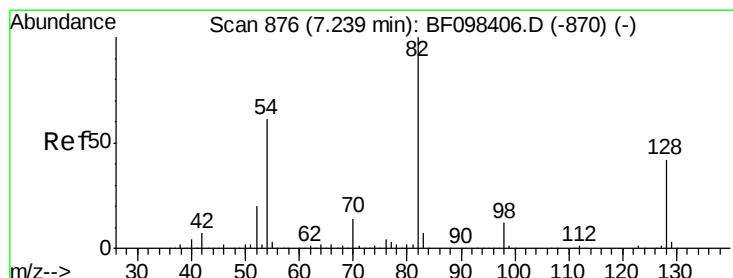
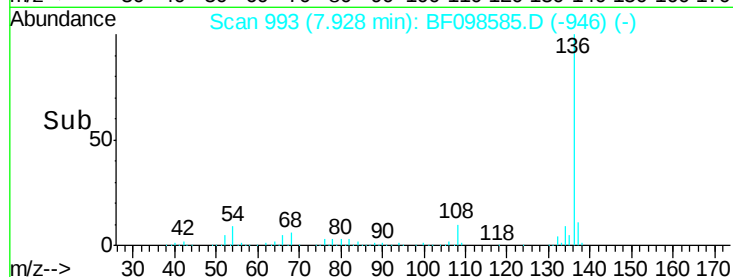
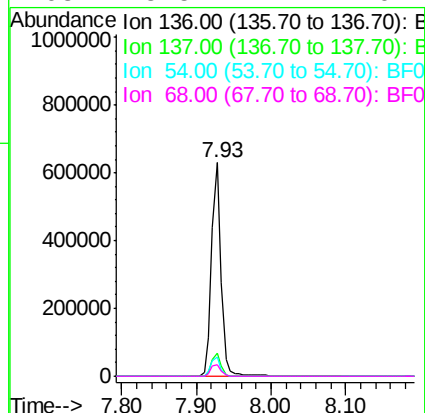
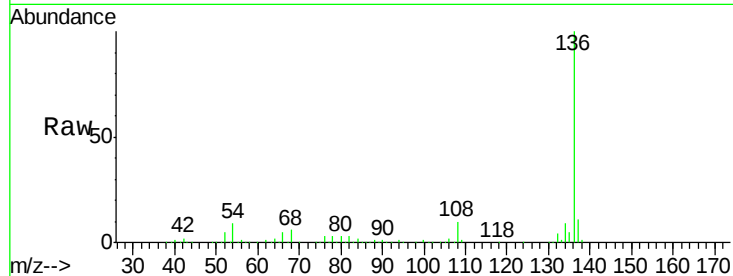




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF098585.D
Acq: 15 Sep 2017 22:54

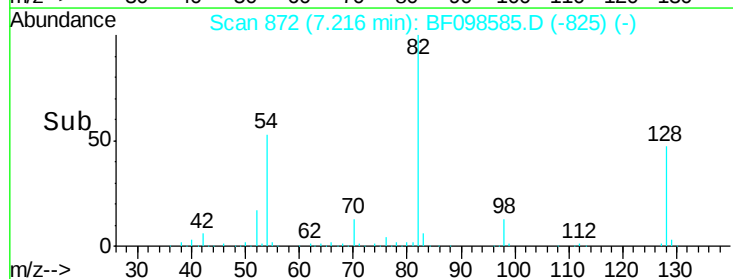
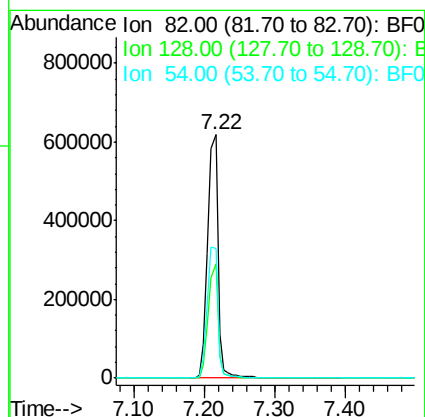
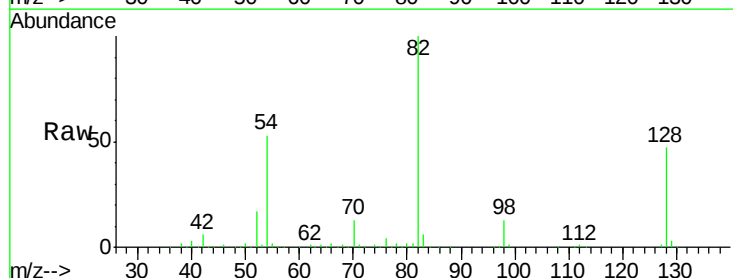
Instrument :
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SASP2P-TP-BM-2(0-5)COMP

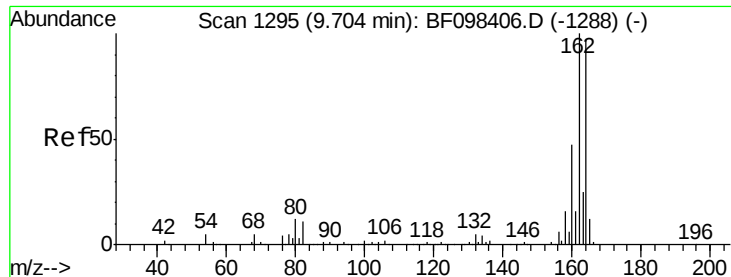
Tgt Ion:	136	Resp:	558468
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	8.7	4.9	7.3#
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 63.892 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF098585.D
Acq: 15 Sep 2017 22:54

Tgt Ion:	82	Resp:	640036
Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	53.2	42.2	63.2

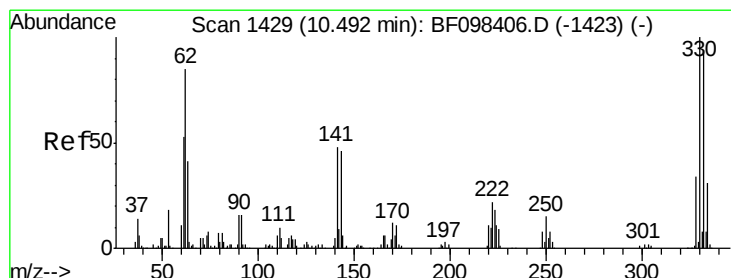
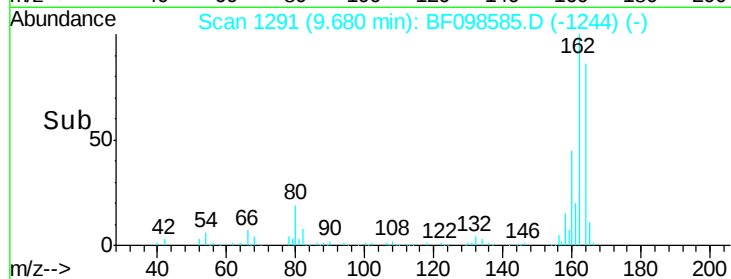
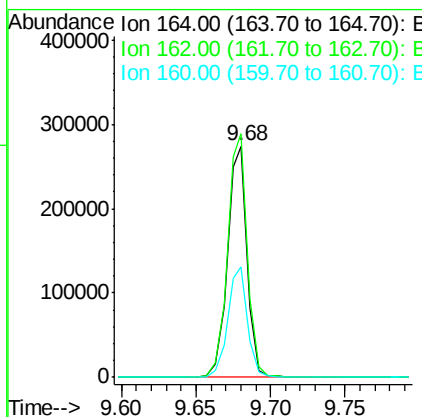
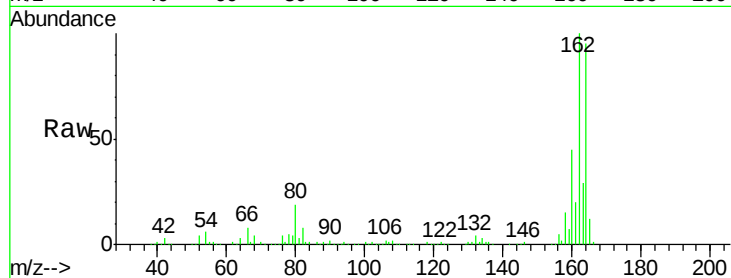




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.02 min
 Lab File: BF098585.D
 Acq: 15 Sep 2017 22:54

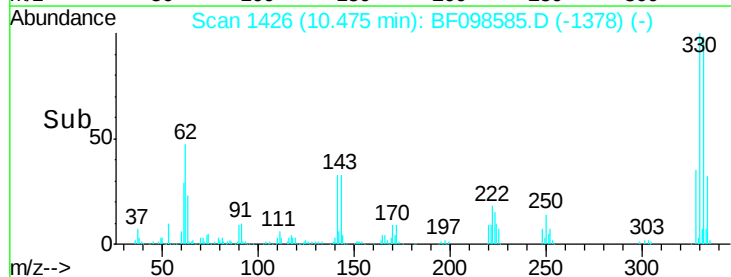
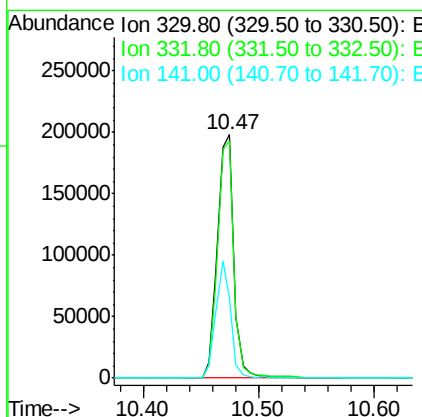
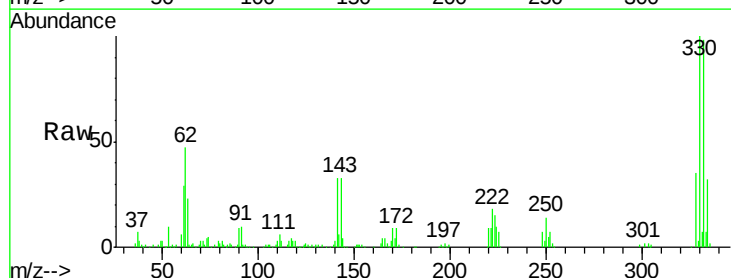
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-BM-2(0-5)COMP

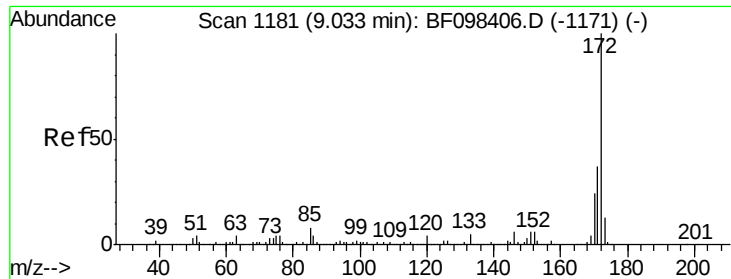
Tgt Ion:164 Resp: 254649
 Ion Ratio Lower Upper
 164 100
 162 105.4 82.6 123.8
 160 47.6 36.2 54.2



#41
 2,4,6-Tribromophenol
 Concen: 115.491 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098585.D
 Acq: 15 Sep 2017 22:54

Tgt Ion:330 Resp: 196286
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 43.6 31.4 47.2

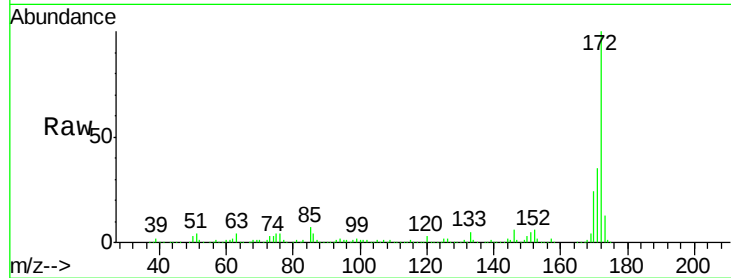




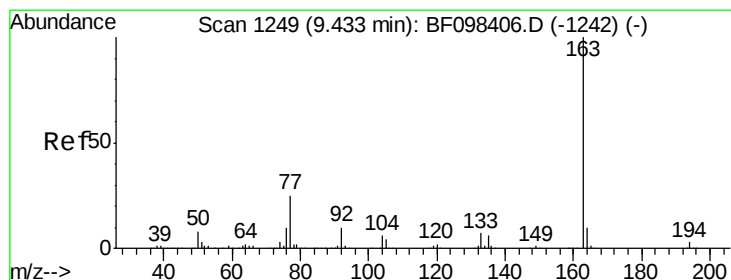
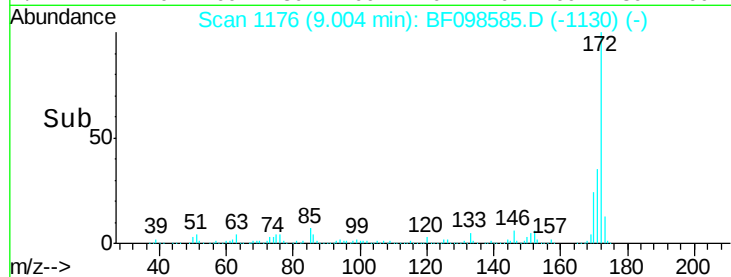
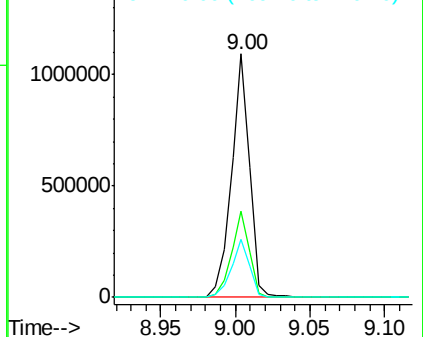
#44
 2-Fluorobiphenyl
 Concen: 62.546 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.03 min
 Lab File: BF098585.D
 Acq: 15 Sep 2017 22:54

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-BM-2(0-5)COMP

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	23.8	19.8	29.8

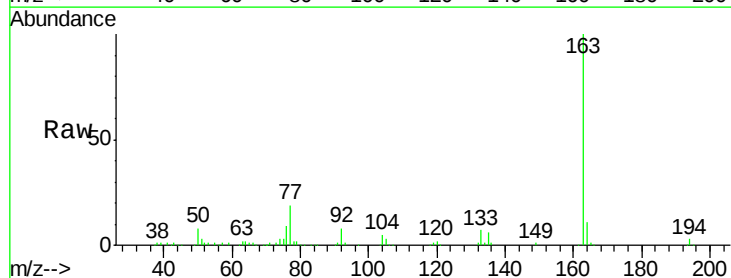


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

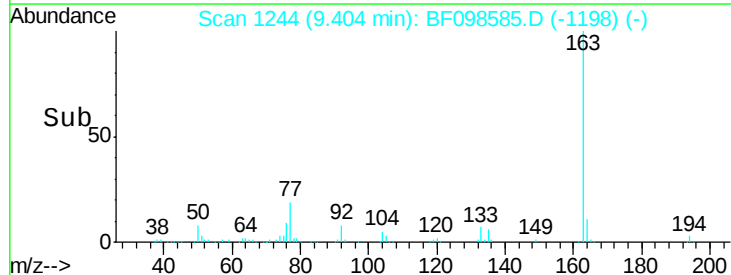
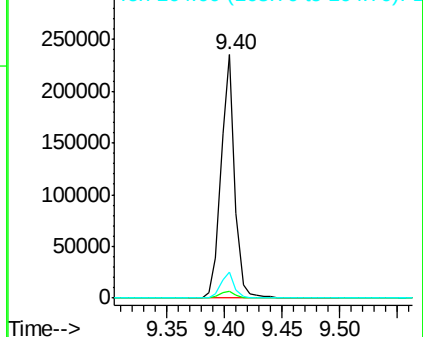


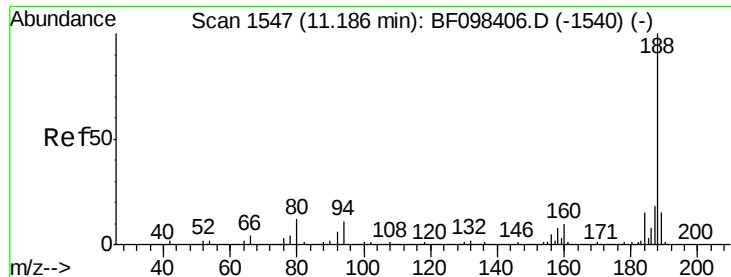
#49
 Dimethylphthalate
 Concen: 9.775 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BF098585.D
 Acq: 15 Sep 2017 22:54

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.4	12.6



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

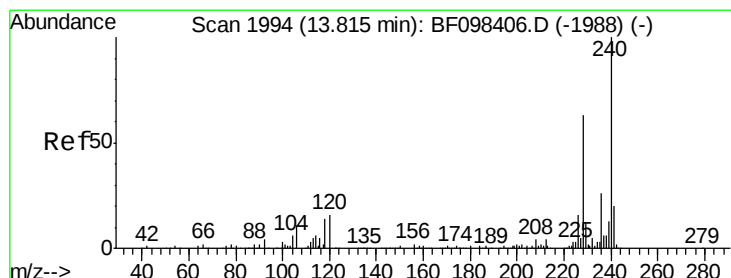
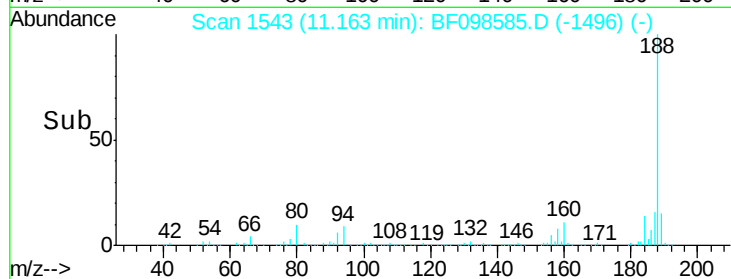
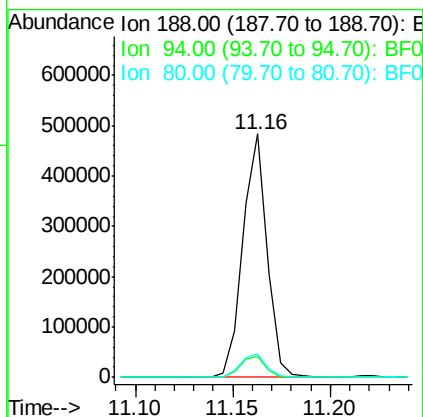
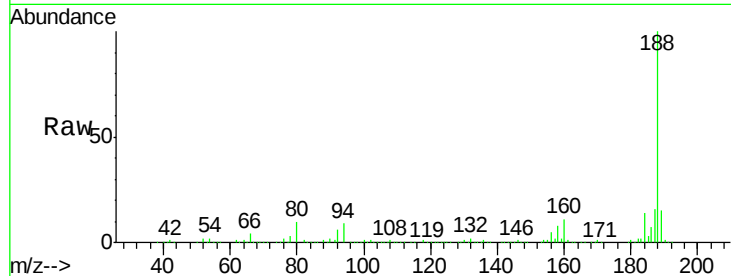




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF098585.D
Acq: 15 Sep 2017 22:54

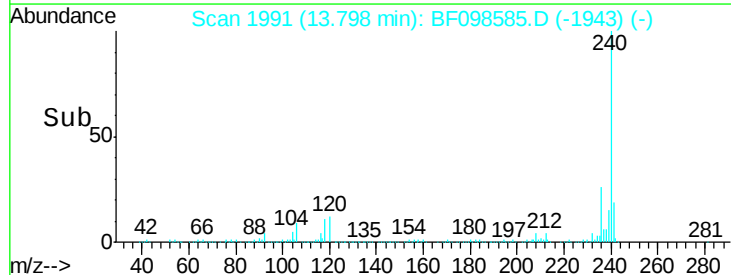
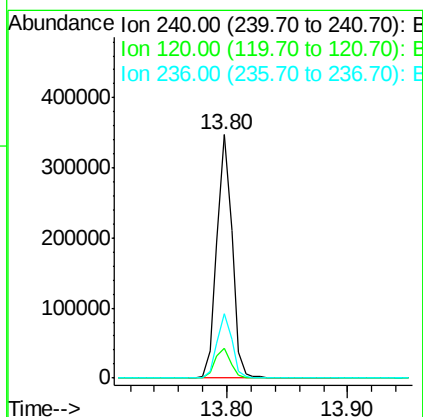
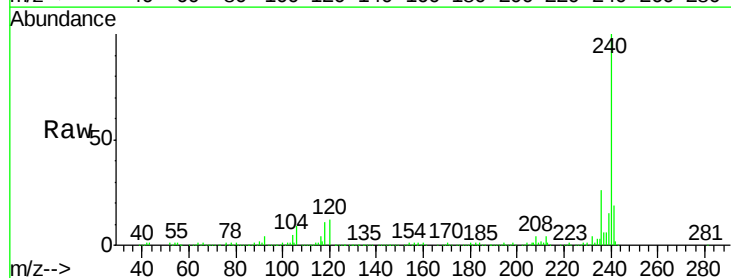
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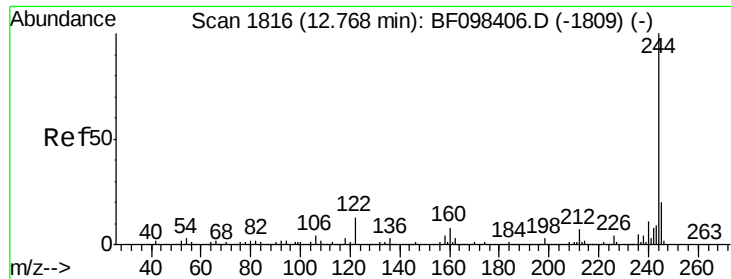
Tgt Ion:188 Resp: 416221
Ion Ratio Lower Upper
188 100
94 8.6 9.4 14.2#
80 9.6 10.2 15.2#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF098585.D
Acq: 15 Sep 2017 22:54

Tgt Ion:240 Resp: 299680
Ion Ratio Lower Upper
240 100
120 12.1 5.8 8.8#
236 26.5 20.5 30.7

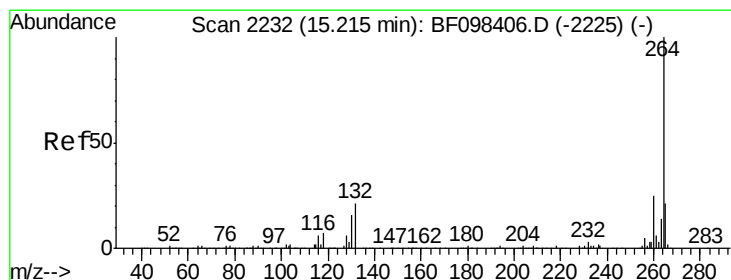
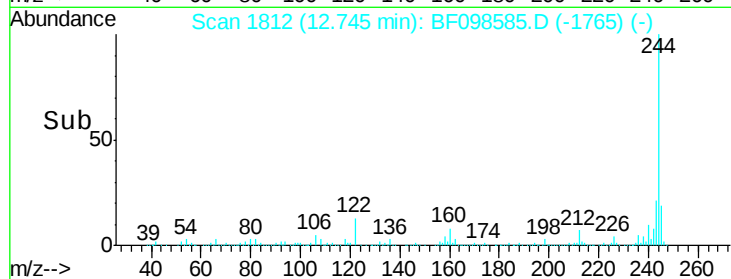
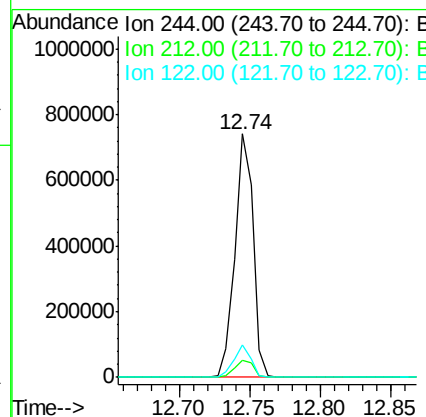
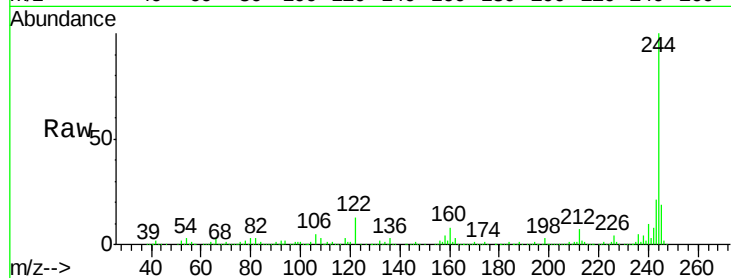




#78
 Terphenyl-d14
 Concen: 47.769 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BF098585.D
 Acq: 15 Sep 2017 22:54

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-BM-2(0-5)COMP

Tgt Ion: 244 Resp: 663216
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.5 10.3 15.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF098585.D
 Acq: 15 Sep 2017 22:54

Tgt Ion: 264 Resp: 276447
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.3 17.2 25.8

