

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF031618\
 Data File : BF103689.D
 Acq On : 16 Mar 2018 11:57
 Operator : JU/SJ
 Sample : J1867-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPS133071

Manual Integrations
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Quant Time: Mar 16 15:59:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 16 13:24:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	172330	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	701527	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	332953	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	612748	20.00	ng	0.00
75) Chrysene-d12	14.14	240	548058	20.00	ng	0.00
86) Perylene-d12	15.68	264	424864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	687567	60.69	ng	0.00
7) Phenol-d6	6.57	99	510223	36.81	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1149969	114.31	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	420872	147.02	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1840159	88.16	ng	0.00
78) Terphenyl-d14	13.09	244	1913085	81.02	ng	0.00
Target Compounds						
32) Benzoic acid	7.93	122	6441m	10.631	ng	Qvalue
35) Caprolactam	8.63	113	14245m	4.558	ng	

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

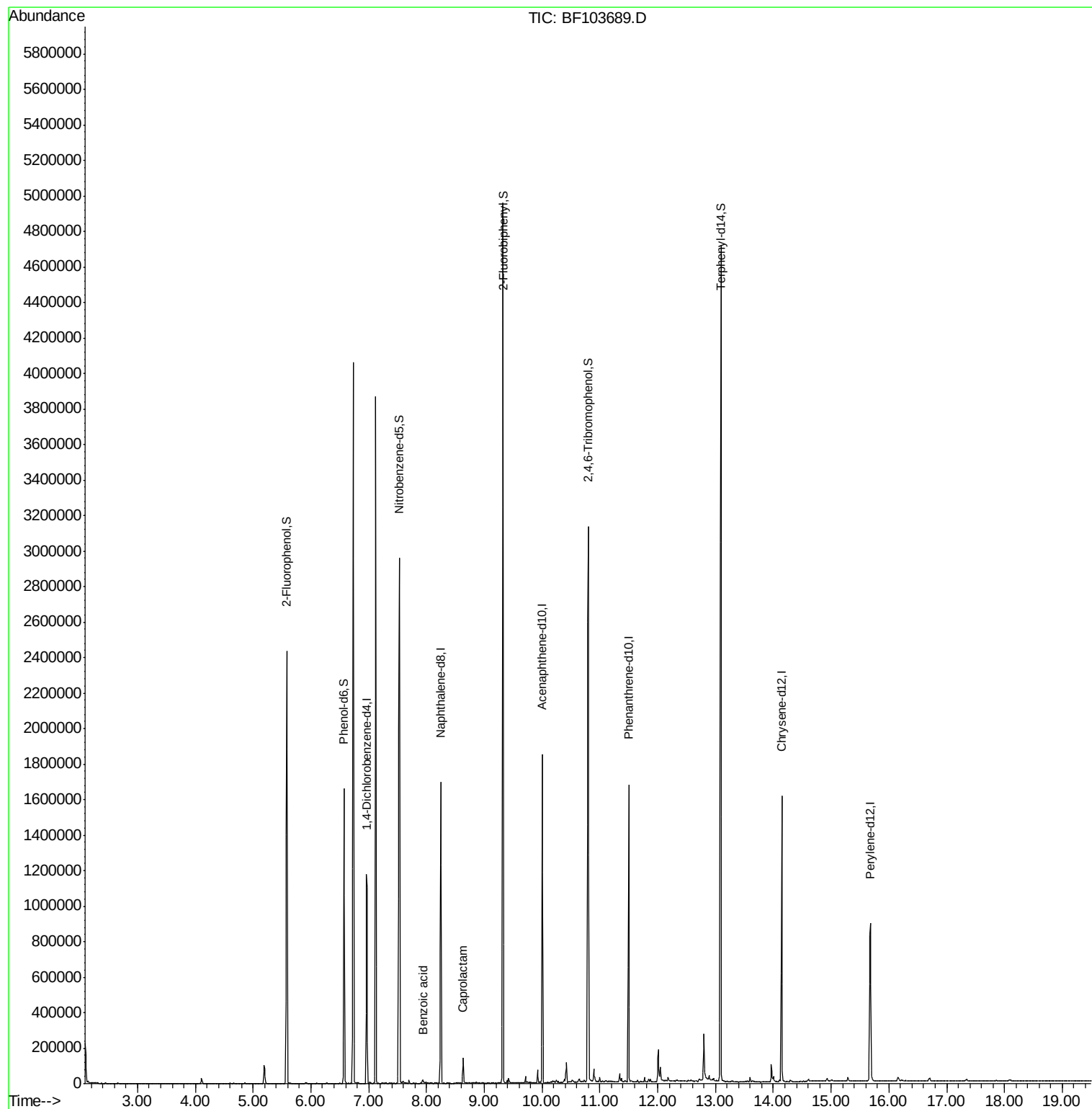
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF031618\
Data File : BF103689.D
Acq On : 16 Mar 2018 11:57
Operator : JU/SJ
Sample : J1867-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

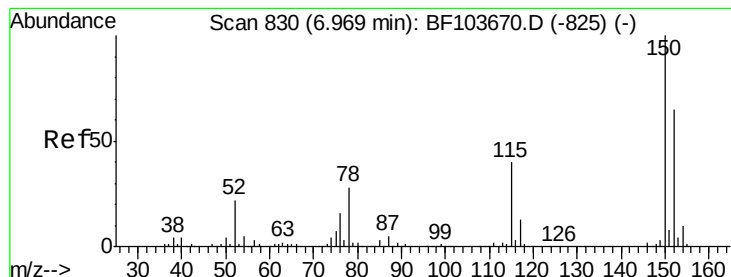
Instrument :
BNA_F
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CPS133071

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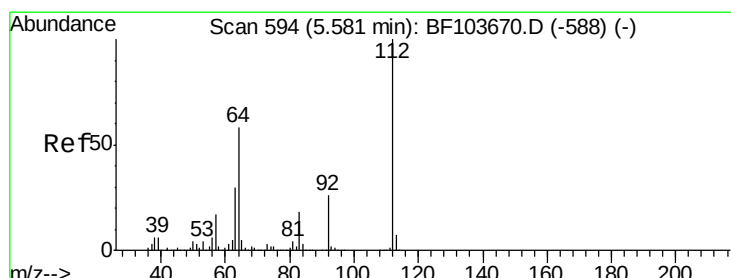
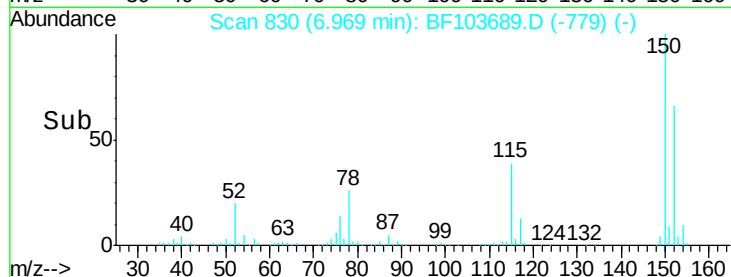
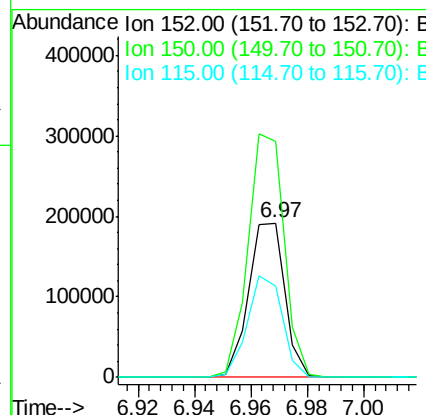
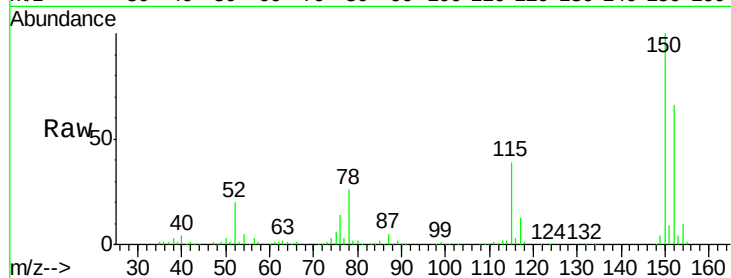
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 CPS133071

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	58.8	50.1	75.1

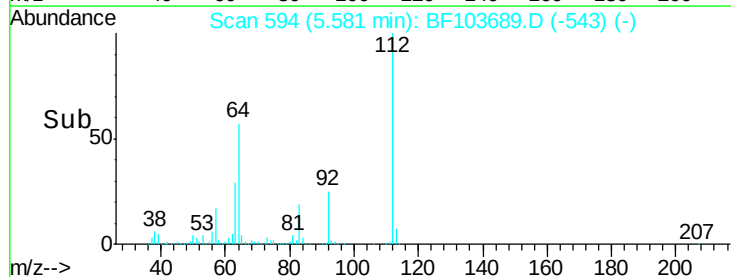
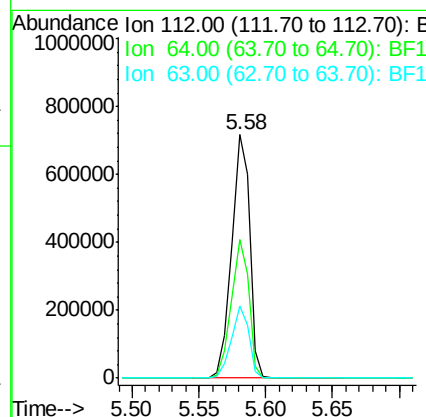
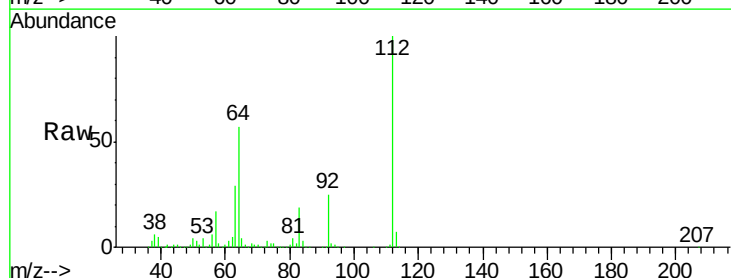
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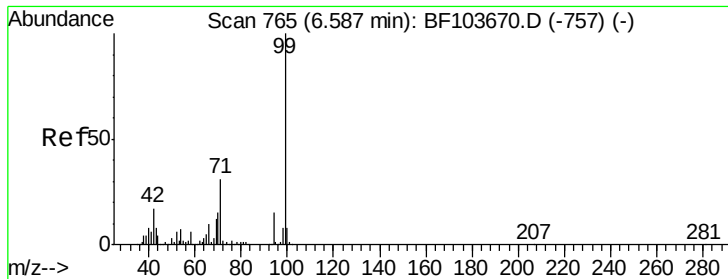
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#5
 2-Fluorophenol
 Concen: 60.685 ng
 RT: 5.58 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.1	47.9	71.9
63	29.4	23.7	35.5





#7

Phenol-d6

Concen: 36.808 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF103689.D

Acq: 16 Mar 2018 11:57

Instrument :

BNA_F

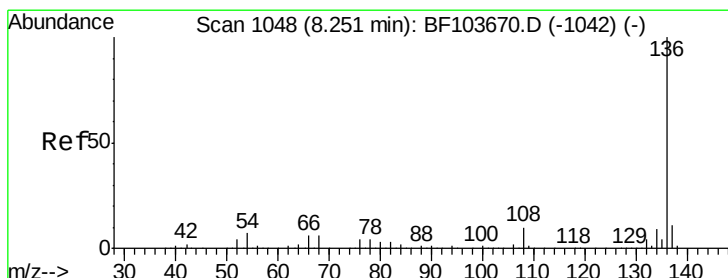
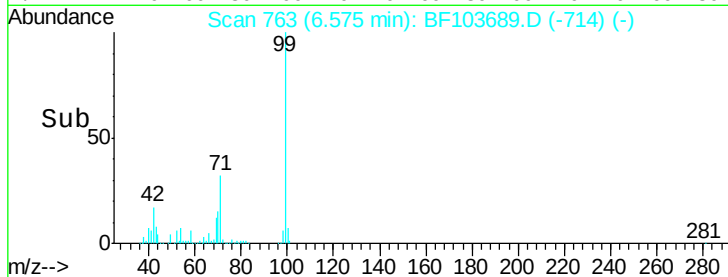
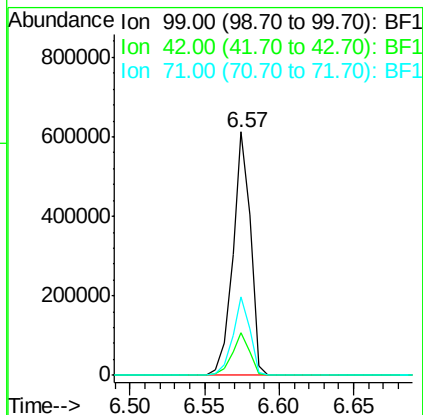
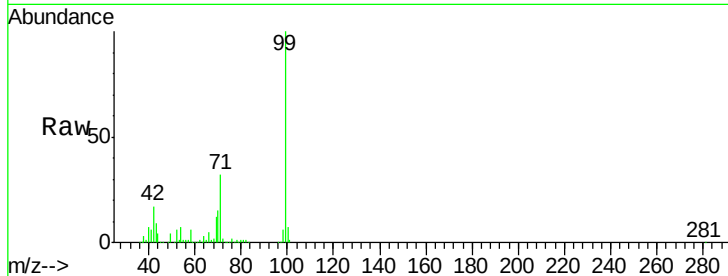
ClientSampleId :

CPS133071

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		510223		
42	17.3	14.5	21.7		
71	32.1	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.000 ng

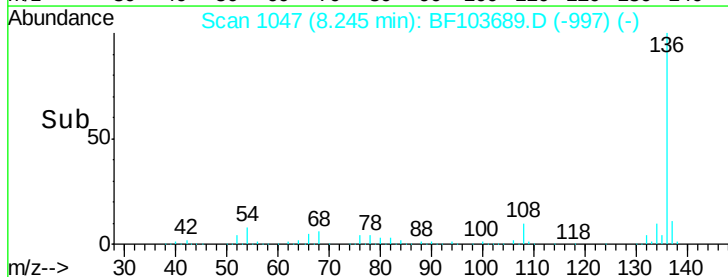
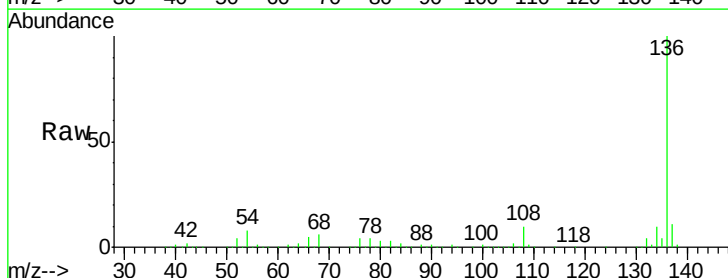
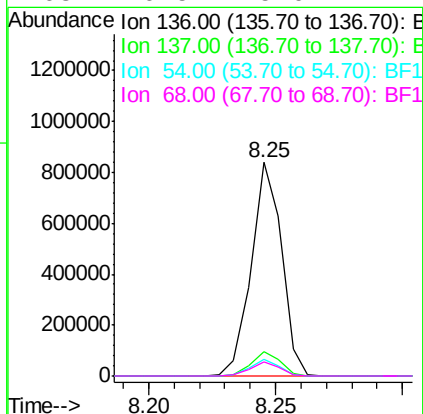
RT: 8.25 min Scan# 1047

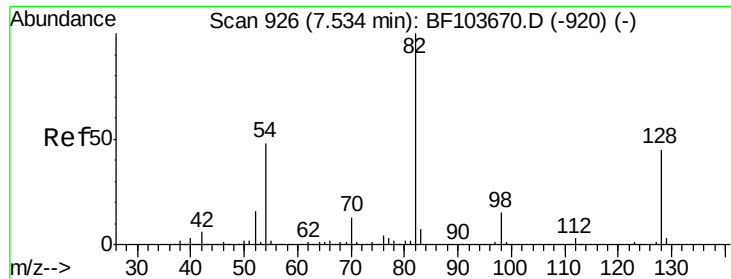
Delta R.T. -0.01 min

Lab File: BF103689.D

Acq: 16 Mar 2018 11:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		701527		
137	11.3	8.9	13.3		
54	7.7	6.6	9.8		
68	6.5	5.0	7.4		





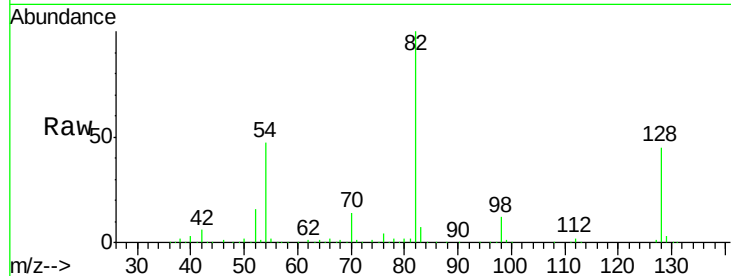
#23
 Nitrobenzene-d5
 Concen: 114.314 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 CPS133071

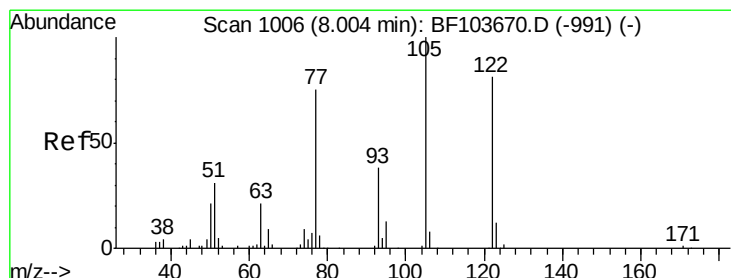
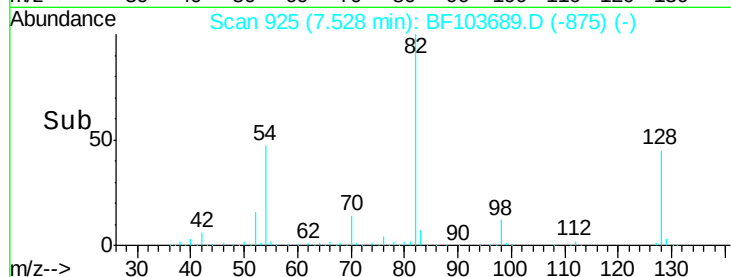
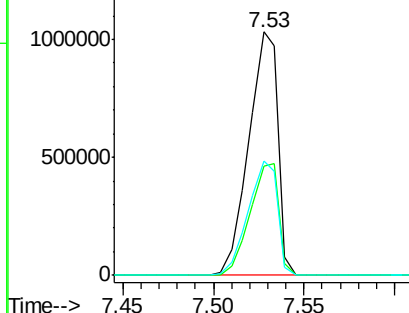
Tot Ion: 82 Resp: 1149969
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 47.2 41.4 62.2

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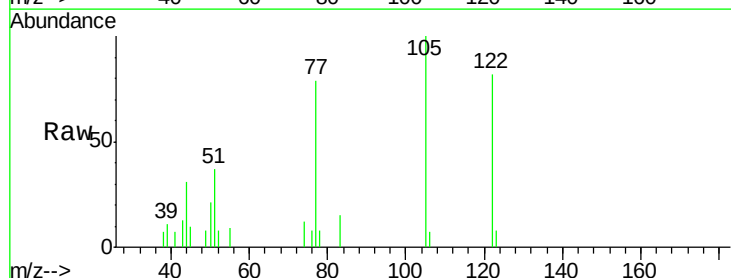


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

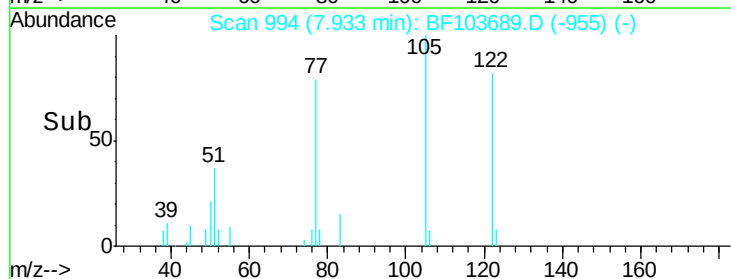
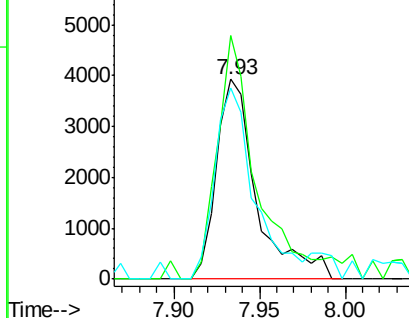


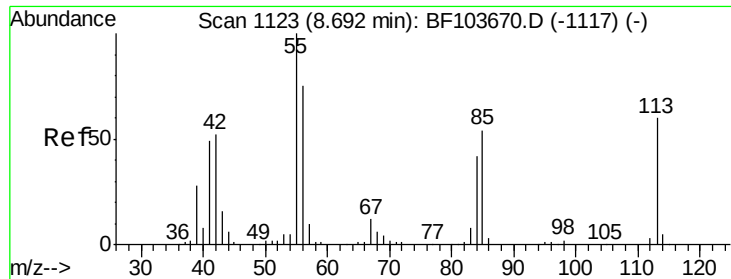
#32
 Benzoic acid
 Concen: 10.631 ng m
 RT: 7.93 min Scan# 994
 Delta R.T. -0.07 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Tgt Ion: 122 Resp: 6441
 Ion Ratio Lower Upper
 122 100
 105 122.0 101.1 141.1
 77 95.9 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
 Ion 105.00 (104.70 to 105.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1





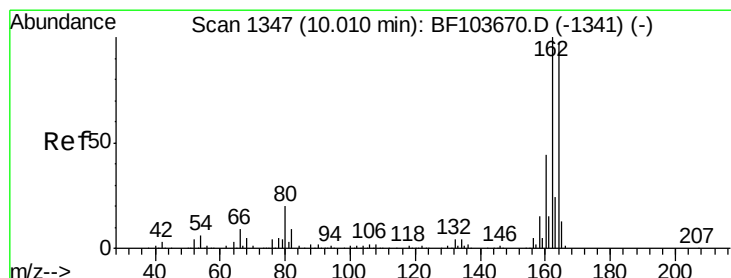
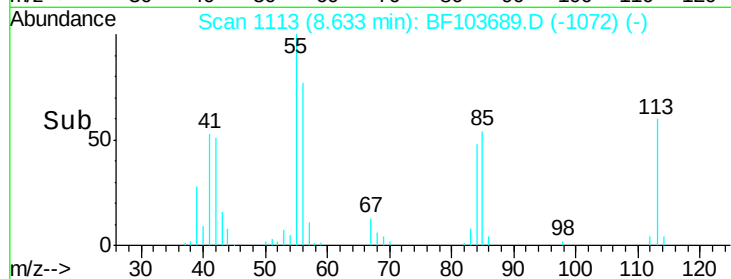
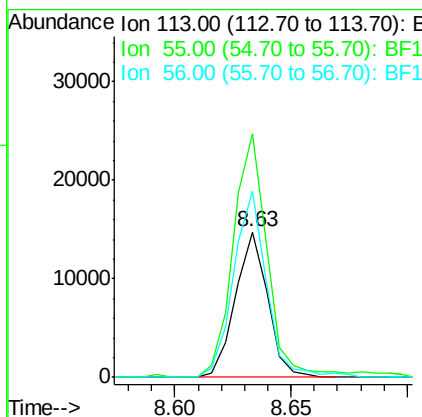
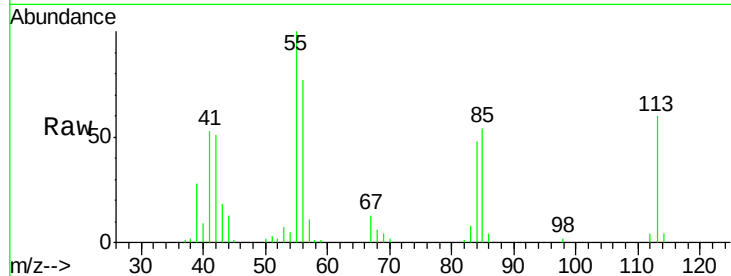
#35
Caprolactam
Concen: 4.558 ng/ml
RT: 8.63 min Scan# 1113
Delta R.T. -0.06 min
Lab File: BF103689.D
Acq: 16 Mar 2018 11:57

Instrument :
BNA_F
ClientSampleID :
CPS133071

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.8	163.3	203.3
56	128.7	115.7	155.7

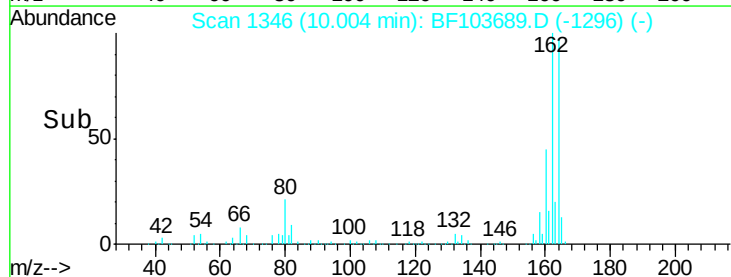
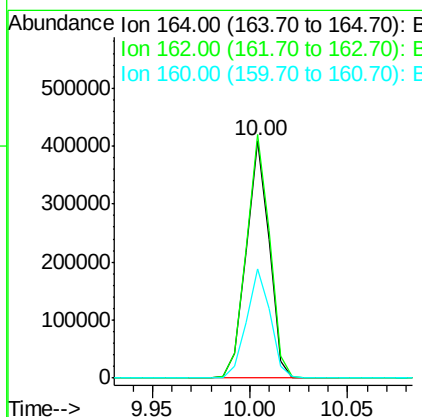
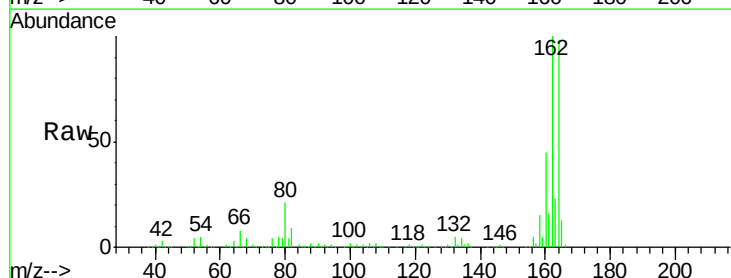
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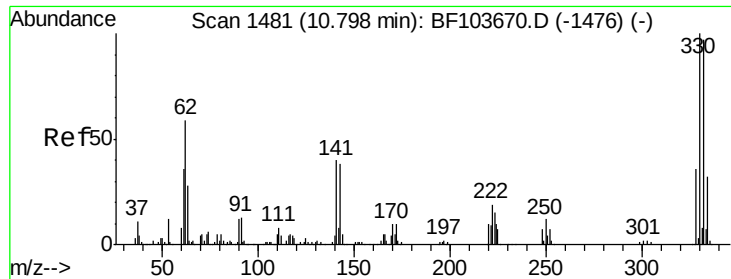
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF103689.D
Acq: 16 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	46.1	38.3	57.5





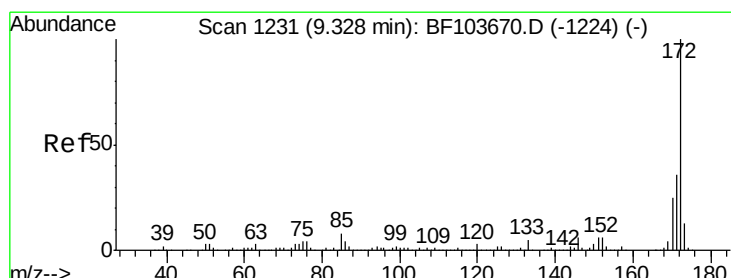
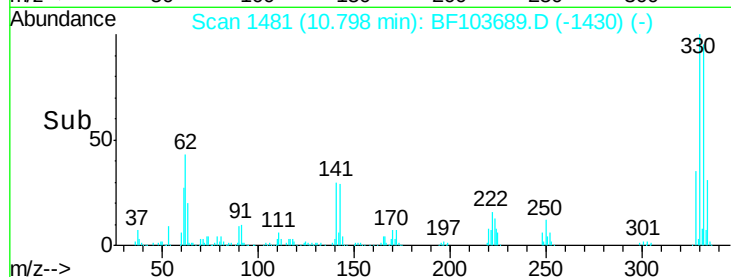
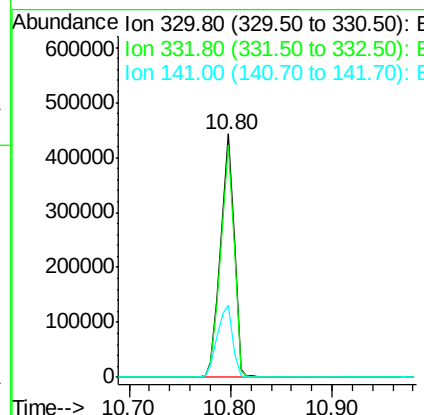
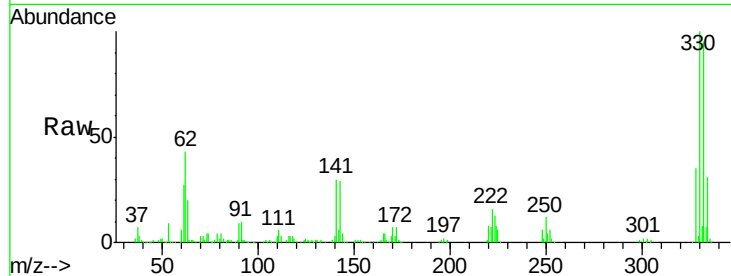
#41
 2,4,6-Tribromophenol
 Concen: 147.017 ng
 RT: 10.80 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Instrument :
 BNA_F
 ClientSampled :
 CPS133071

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	33.4	29.9	44.9

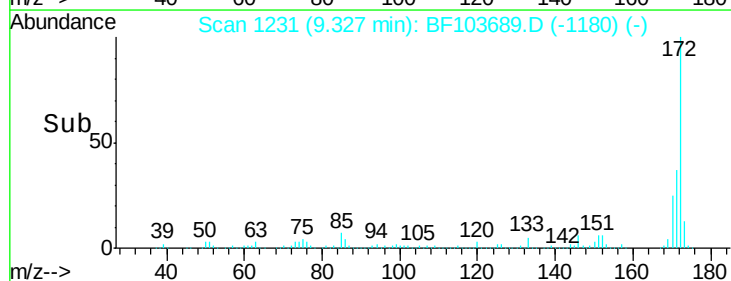
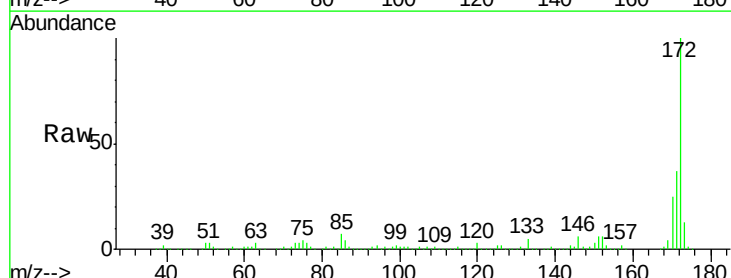
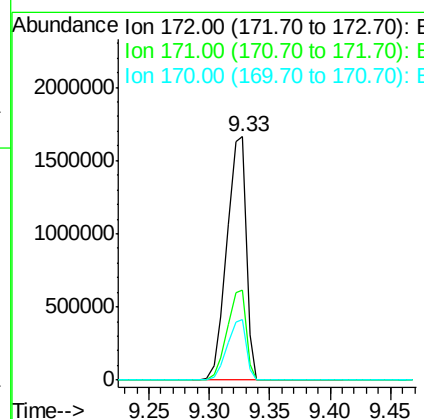
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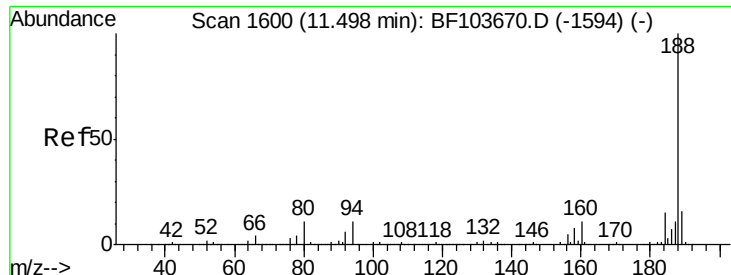
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#44
 2-Fluorobiphenyl
 Concen: 88.160 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	24.8	19.6	29.4





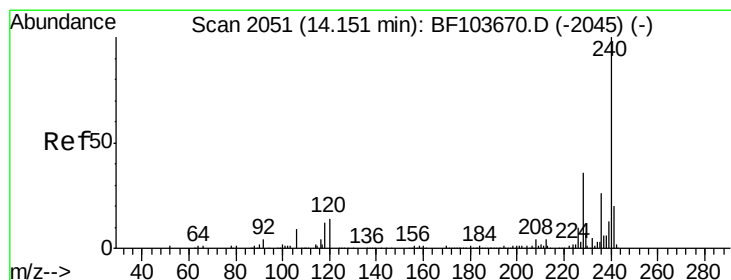
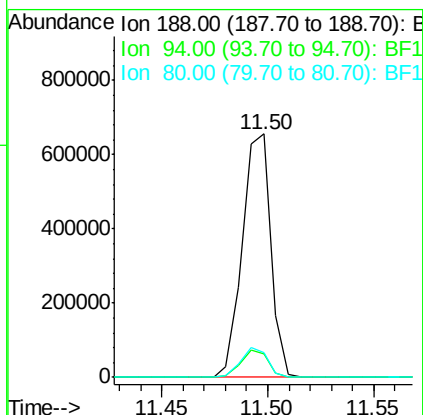
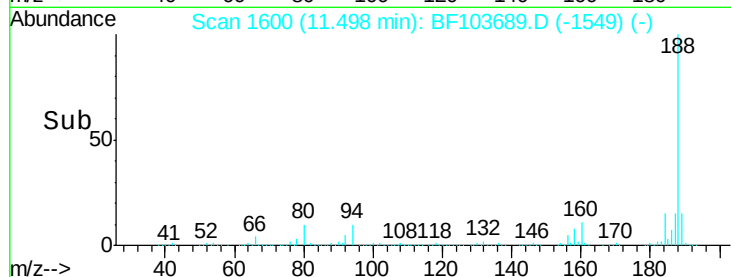
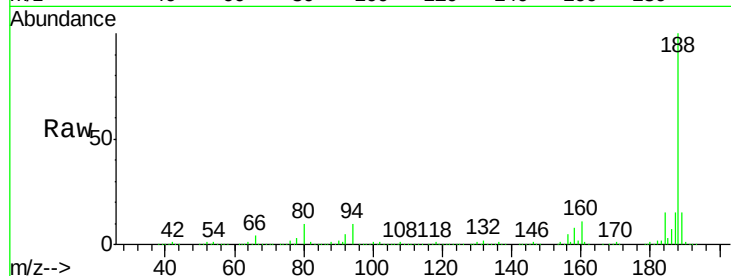
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF103689.D
Acq: 16 Mar 2018 11:57

Instrument :
BNA_F
ClientSampled :
CPS133071

Tot Ion	Ratio	Resp	Lower	Upper
188	100	612748		
94	9.9		8.5	12.7
80	10.4		9.2	13.8

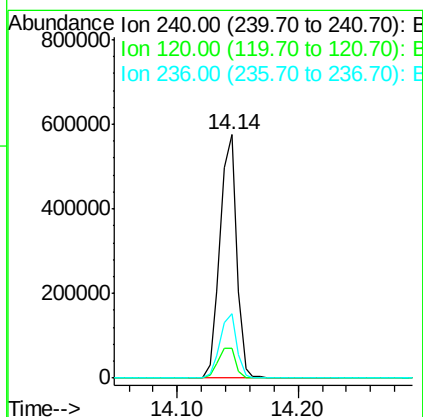
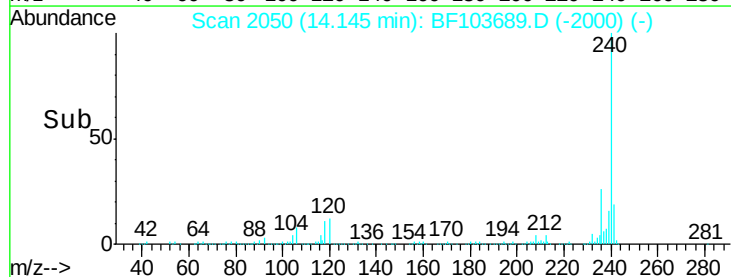
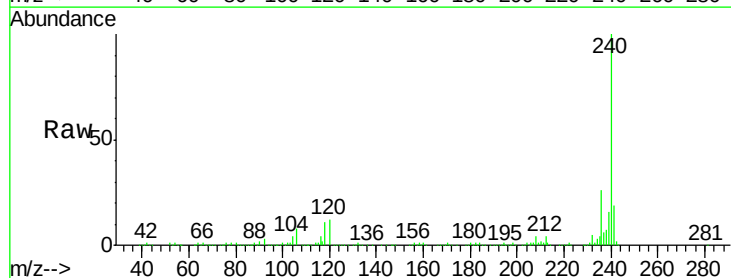
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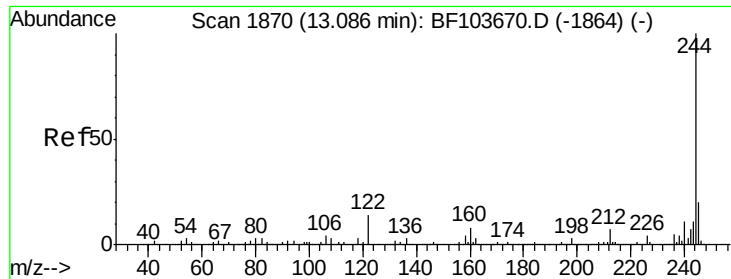
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF103689.D
Acq: 16 Mar 2018 11:57

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	548058		
120	12.0		9.5	14.3
236	26.3		20.7	31.1





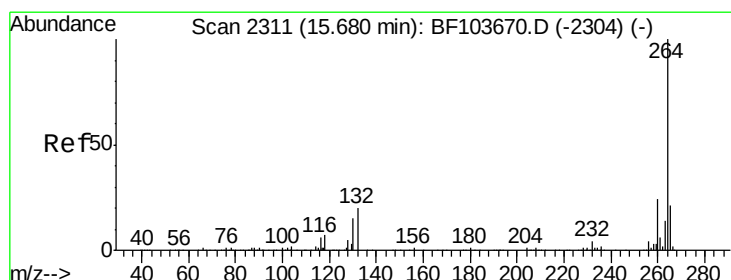
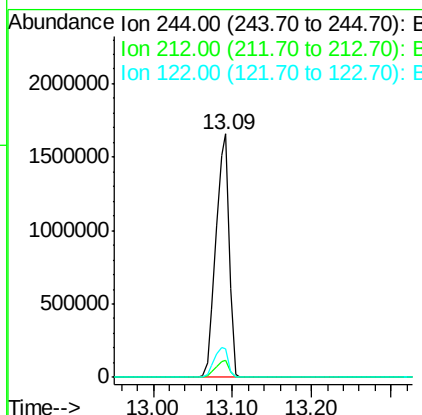
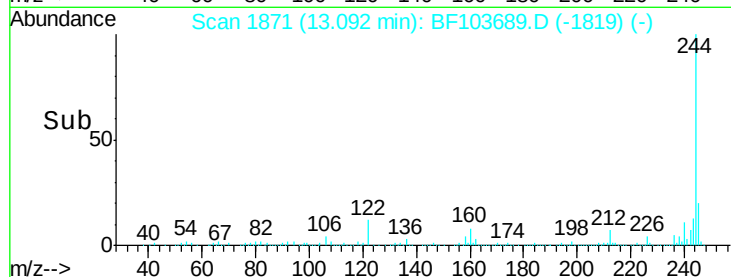
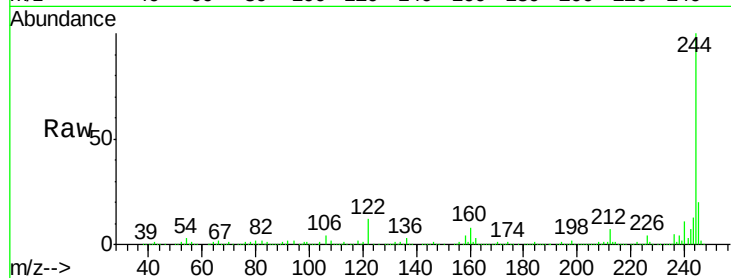
#78
 Terphenyl-d14
 Concen: 81.023 ng
 RT: 13.09 min Scan# 1871
 Delta R.T. 0.01 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Instrument :
 BNA_F
 ClientSampleId :
 CPS133071

Tot Ion:244 Resp: 1913085
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 12.0 11.0 16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BF103689.D
 Acq: 16 Mar 2018 11:57

Tgt Ion:264 Resp: 424864
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.2 17.5 26.3

