

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
 Data File : BF104270.D
 Acq On : 5 Apr 2018 11:59
 Operator : JU/SJ
 Sample : J2187-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37ST-2018

Manual Integrations
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Quant Time: Apr 05 12:43:48 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 04 18:06:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	104153	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	447480	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	210984	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	333982	20.00	ng	0.00
75) Chrysene-d12	14.14	240	226569	20.00	ng	0.00
86) Perylene-d12	15.67	264	201995	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	240064m	36.76	ng	0.02
7) Phenol-d6	6.62	99	185588m	23.10	ng	0.02
23) Nitrobenzene-d5	7.52	82	748329	102.27	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	196918	83.82	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1426568	106.62	ng	0.00
78) Terphenyl-d14	13.06	244	987010	100.59	ng	0.00

Target Compounds Qvalue

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

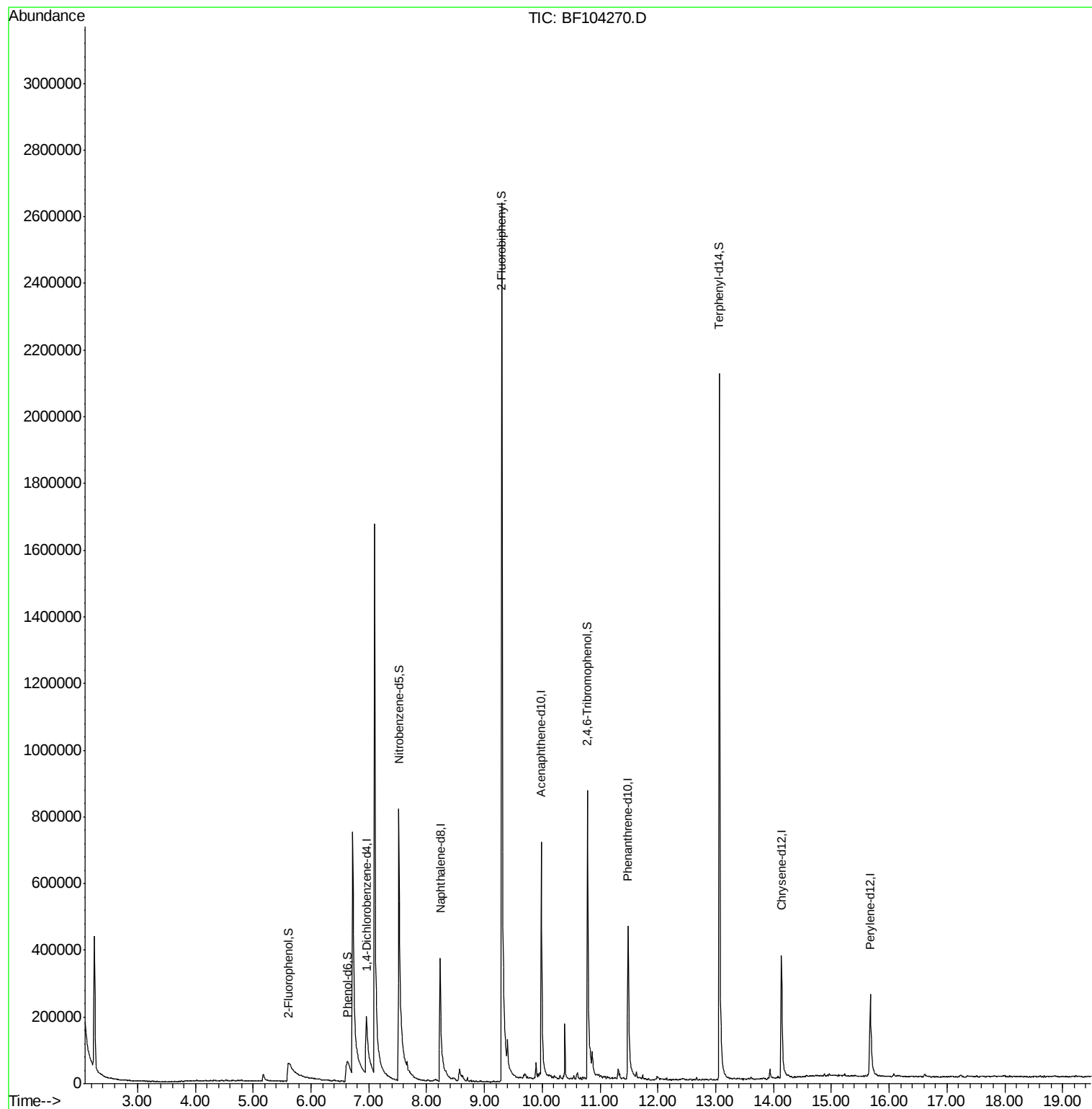
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040418\
Data File : BF104270.D
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ALS Vial : 46 Sample Multiplier: 1

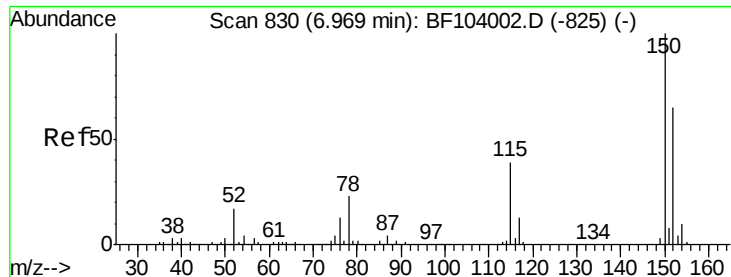
Instrument :
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Quant Time: Apr 05 12:43:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
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#1

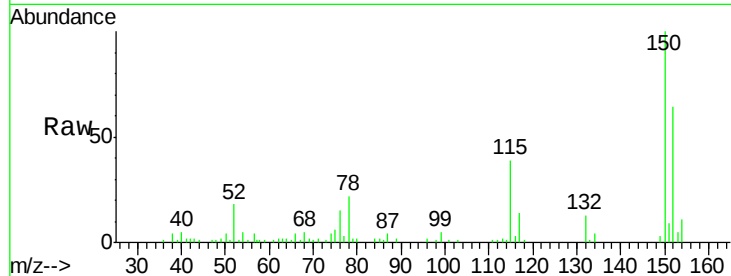
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104270.D
Acq: 5 Apr 2018 11:59

Instrument :
BNA_F
ClientSampleId :
37ST-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	60.6	50.1	75.1

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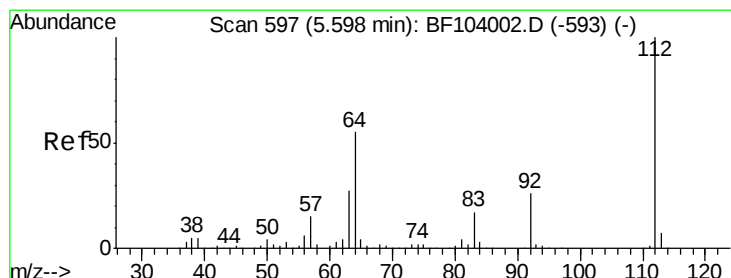
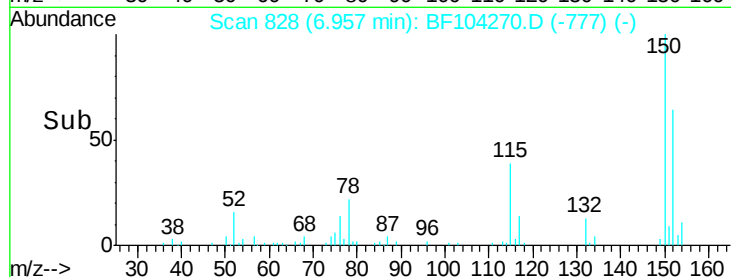
Abundance

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

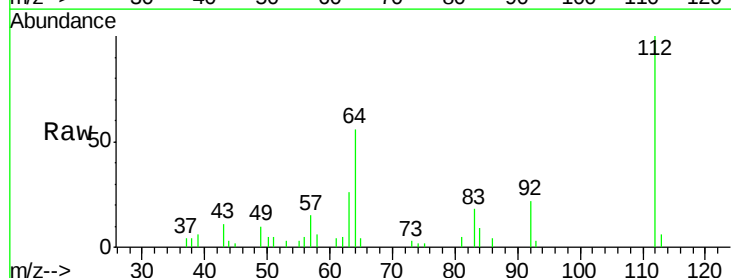
Time-->



#5

2-Fluorophenol
Concen: 36.758 ng m
RT: 5.61 min Scan# 599
Delta R.T. 0.02 min
Lab File: BF104270.D
Acq: 5 Apr 2018 11:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	25.9	23.7	35.5



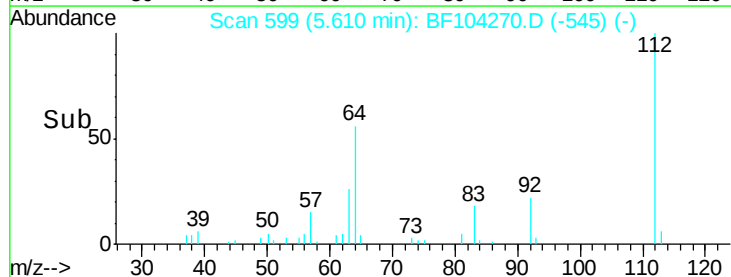
Abundance

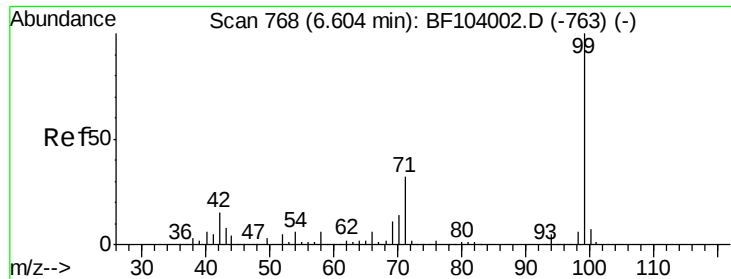
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->





#7

Phenol-d6

Concen: 23.097 ng/mL

RT: 6.62 min Scan# 771

Delta R.T. 0.02 min

Lab File: BF104270.D

Acq: 5 Apr 2018 11:59

Instrument :

BNA_F

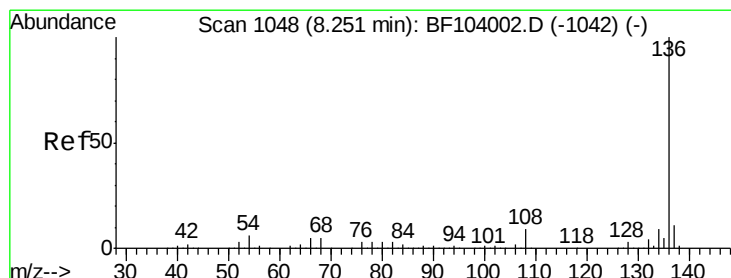
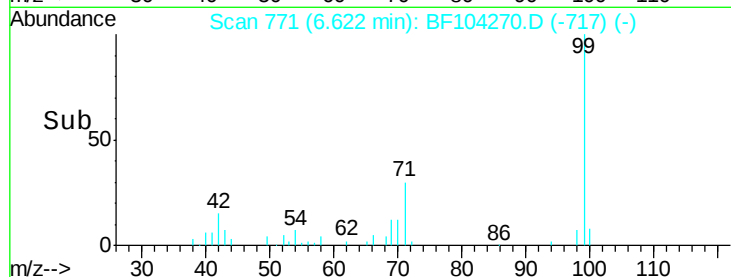
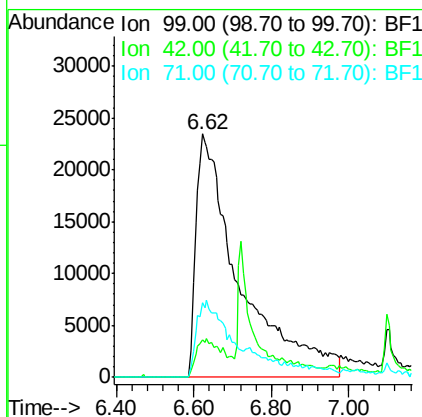
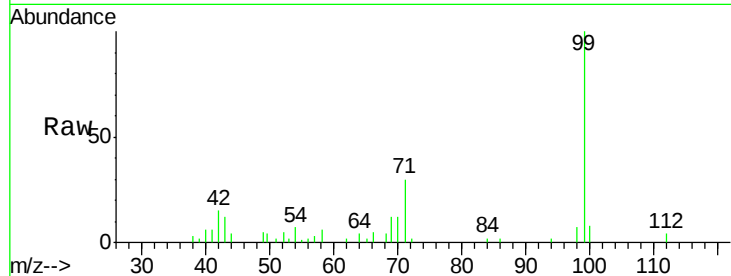
ClientSampleId :

37ST-2018

Tot Ion:	99	Resp:	185588
Ion Ratio	Lower	Upper	
99	100		
42	15.4	14.5	21.7
71	30.4	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng/mL

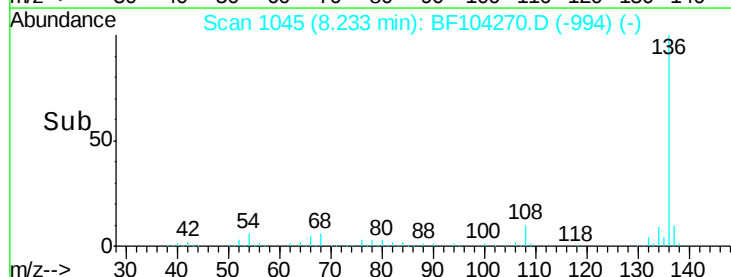
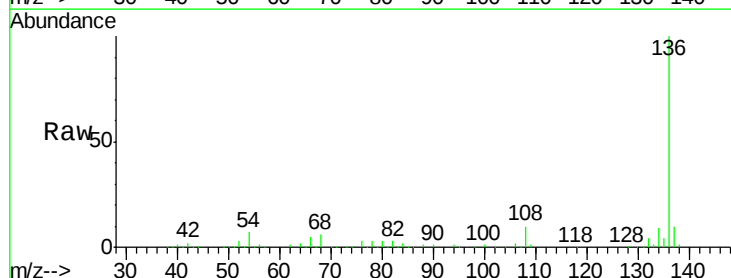
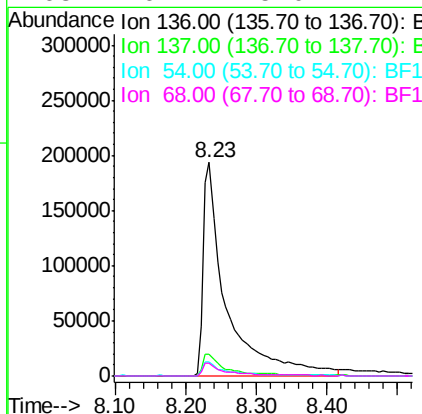
RT: 8.23 min Scan# 1045

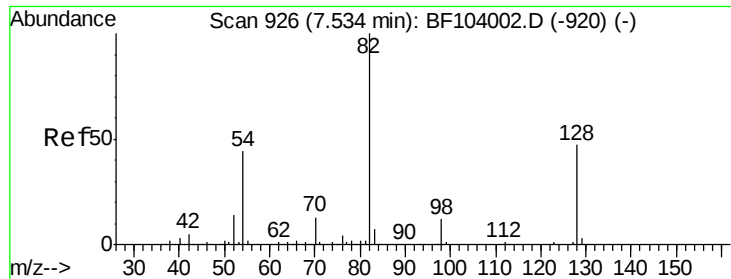
Delta R.T. -0.00 min

Lab File: BF104270.D

Acq: 5 Apr 2018 11:59

Tgt Ion:	136	Resp:	447480
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.9	13.3
54	6.8	6.6	9.8
68	6.1	5.0	7.4





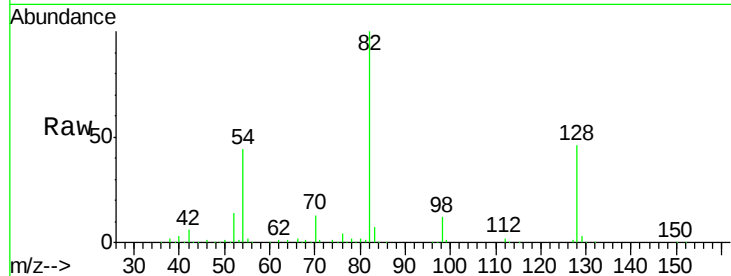
#23
 Nitrobenzene-d5
 Concen: 102.271 ng
 RT: 7.52 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF104270.D
 Acq: 5 Apr 2018 11:59

Instrument :
 BNA_F
 ClientSampleId :
 37ST-2018

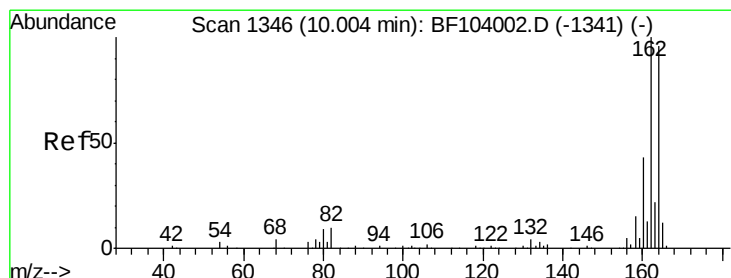
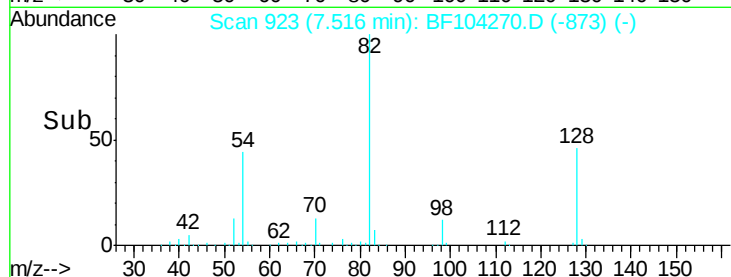
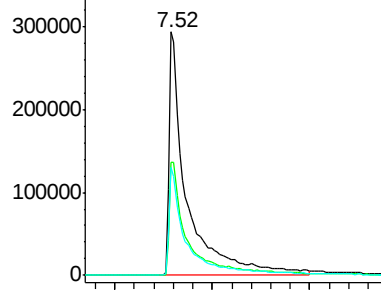
Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	36.1	54.1
54	44.4	41.4	62.2

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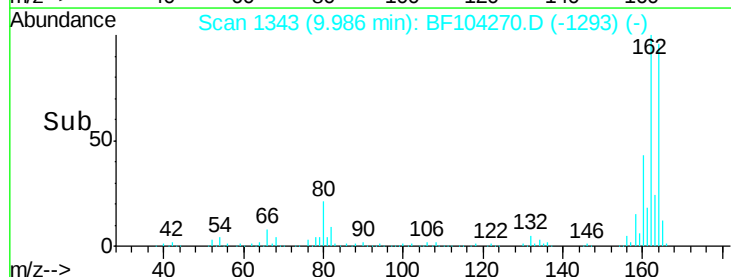
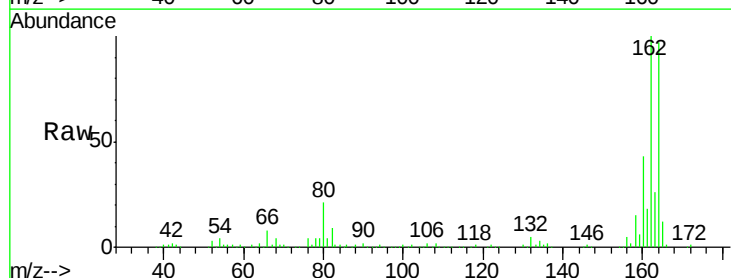
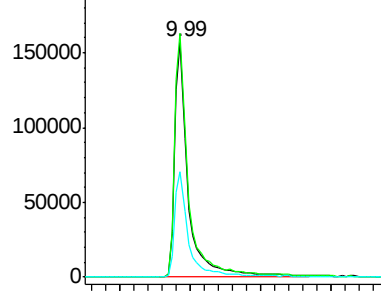
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

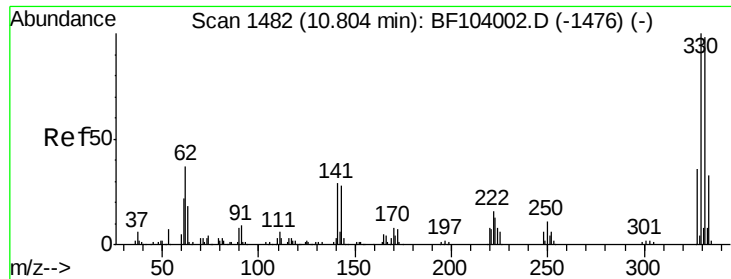


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF104270.D
 Acq: 5 Apr 2018 11:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	45.0	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





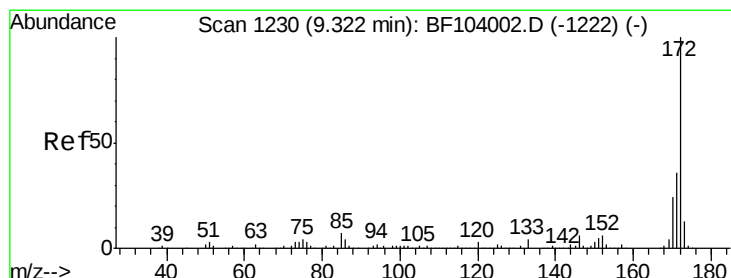
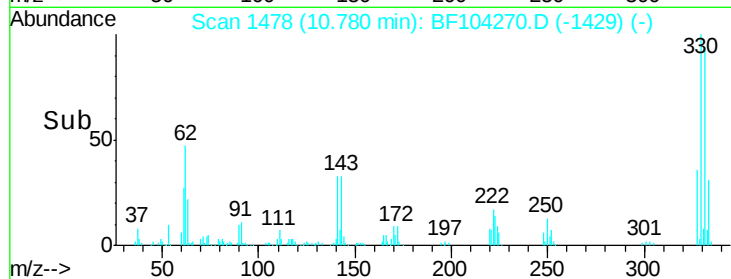
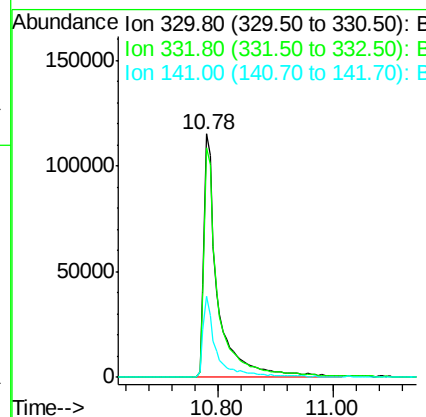
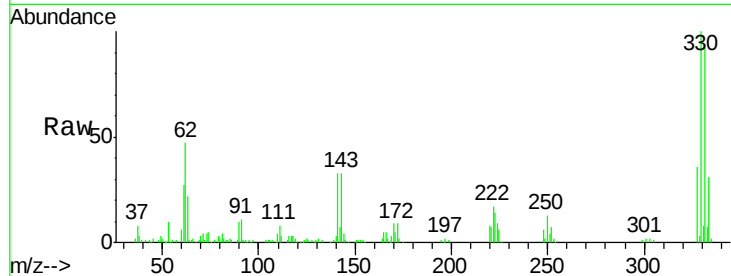
#41
 2,4,6-Tribromophenol
 Concen: 83.819 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF104270.D
 Acq: 5 Apr 2018 11:59

Instrument :
 BNA_F
 ClientSampled :
 37ST-2018

Tot Ion	Ratio	Resp	Lower	Upper
330	100	196918		
332	96.1	77.0	115.6	
141	32.1	29.9	44.9	

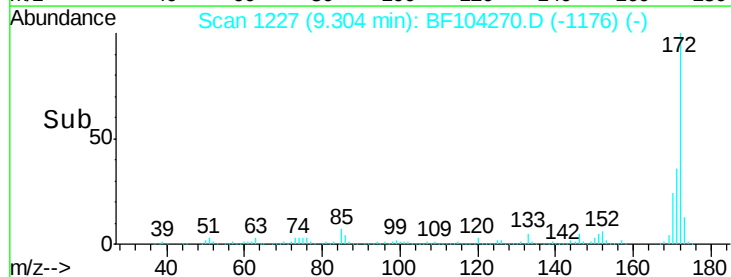
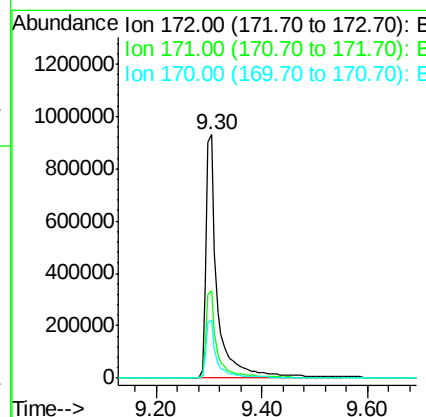
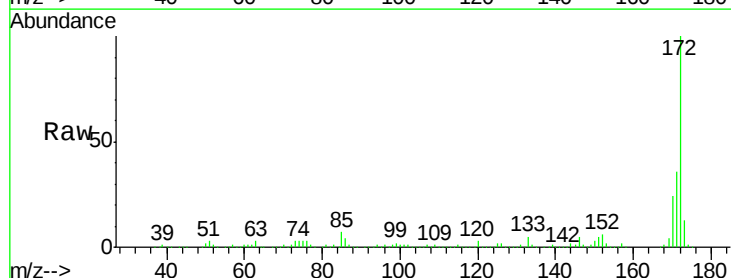
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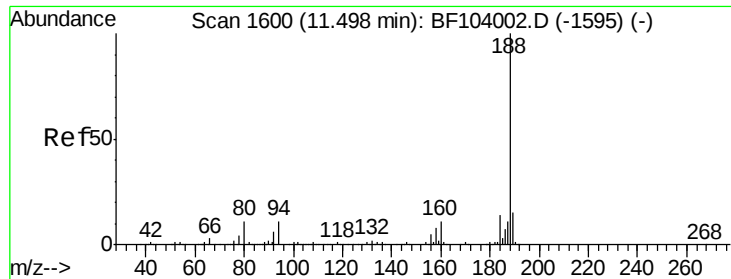
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#44
 2-Fluorobiphenyl
 Concen: 106.623 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF104270.D
 Acq: 5 Apr 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1426568		
171	36.1	29.7	44.5	
170	23.8	19.6	29.4	





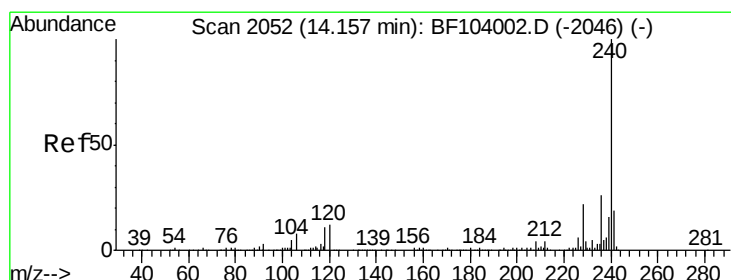
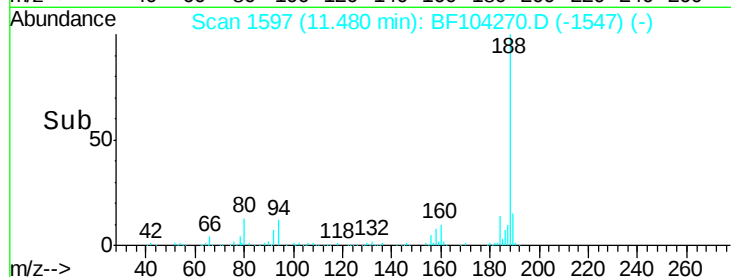
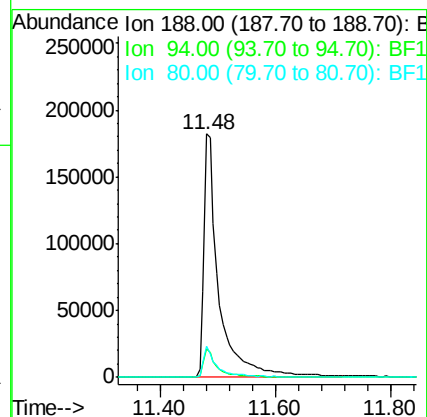
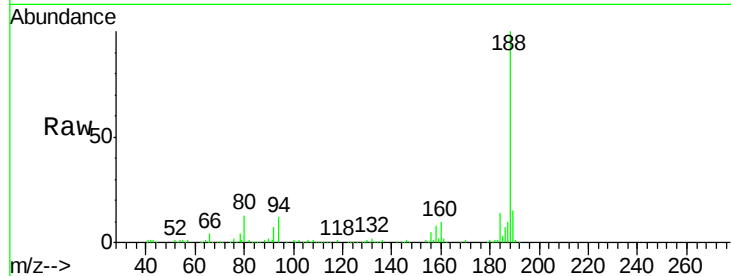
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF104270.D
Acq: 5 Apr 2018 11:59

Instrument :
BNA_F
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
188	100	333982		
94	11.8		8.5	12.7
80	12.6		9.2	13.8

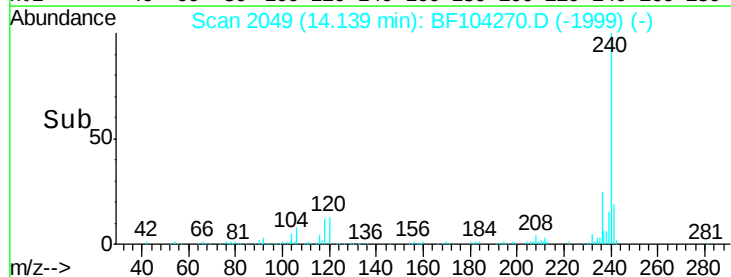
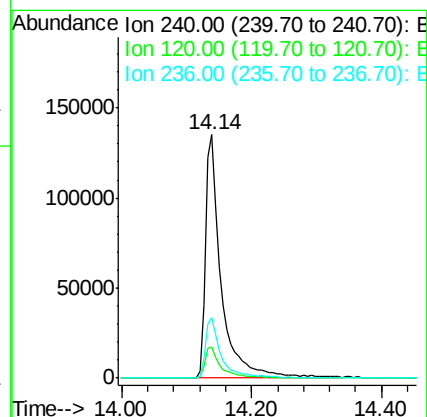
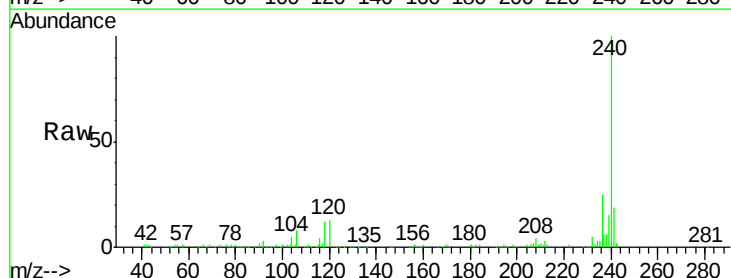
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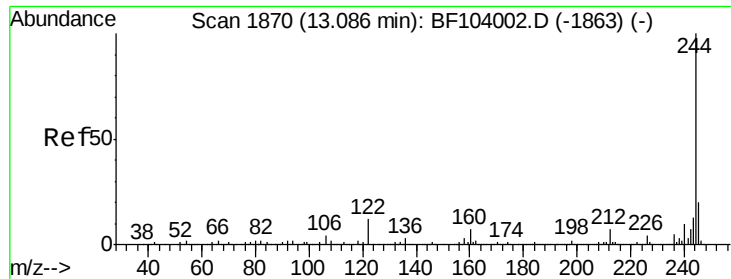
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104270.D
Acq: 5 Apr 2018 11:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	226569		
120	12.9		9.5	14.3
236	24.8		20.7	31.1





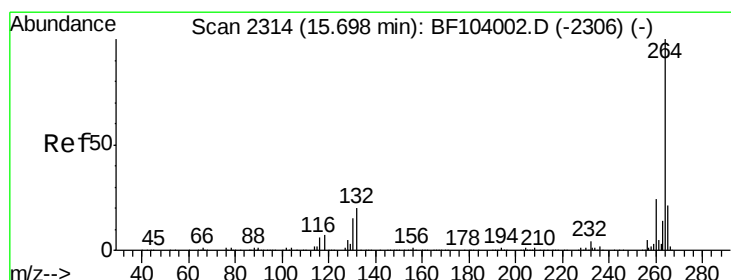
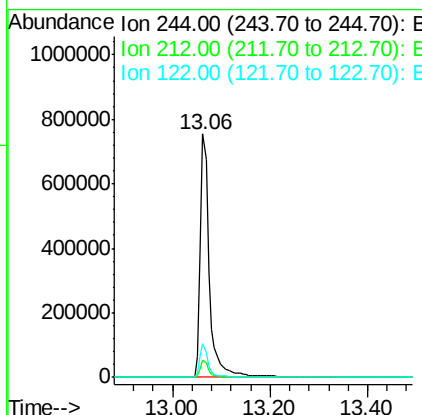
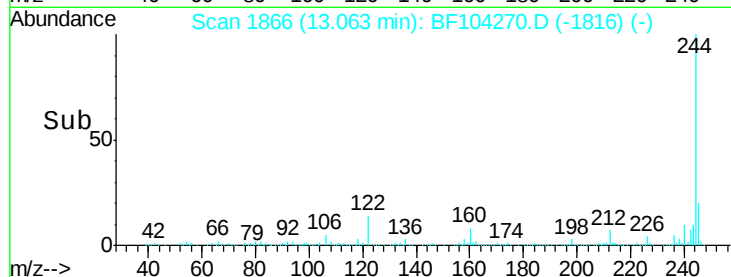
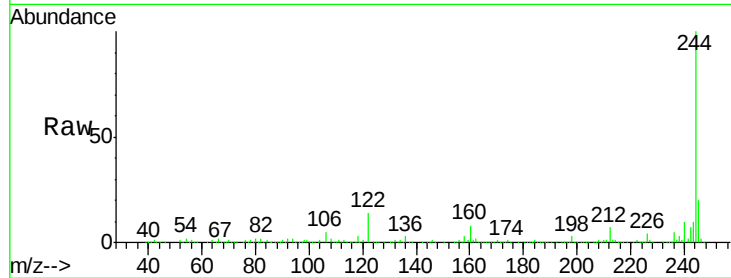
#78
 Terphenyl-d14
 Concen: 100.586 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF104270.D
 Acq: 5 Apr 2018 11:59

Instrument :
 BNA_F
 ClientSampled :
 37ST-2018

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.8	11.0	16.4

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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.01 min
 Lab File: BF104270.D
 Acq: 5 Apr 2018 11:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.4	17.5	26.3

