

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104067.D
 Acq On : 29 Mar 2018 22:26
 Operator : JU/SJ
 Sample : J1749-07 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Manual Integrations
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Quant Time: Mar 30 13:04:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	96432	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	441275	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	187250	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	283777	20.00	ng	0.00
75) Chrysene-d12	14.16	240	216367	20.00	ng	0.00
86) Perylene-d12	15.70	264	214100	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.79	112	1366m	0.23	ng	0.19
7) Phenol-d6	6.79	99	12859m	1.73	ng	0.18
23) Nitrobenzene-d5	7.65	82	6802m	0.94	ng	0.12
41) 2,4,6-Tribromophenol	10.81	330	2295	1.10	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	19908m	1.68	ng	0.00
78) Terphenyl-d14	13.09	244	14817	1.58	ng	0.00

Target Compounds Qvalue

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

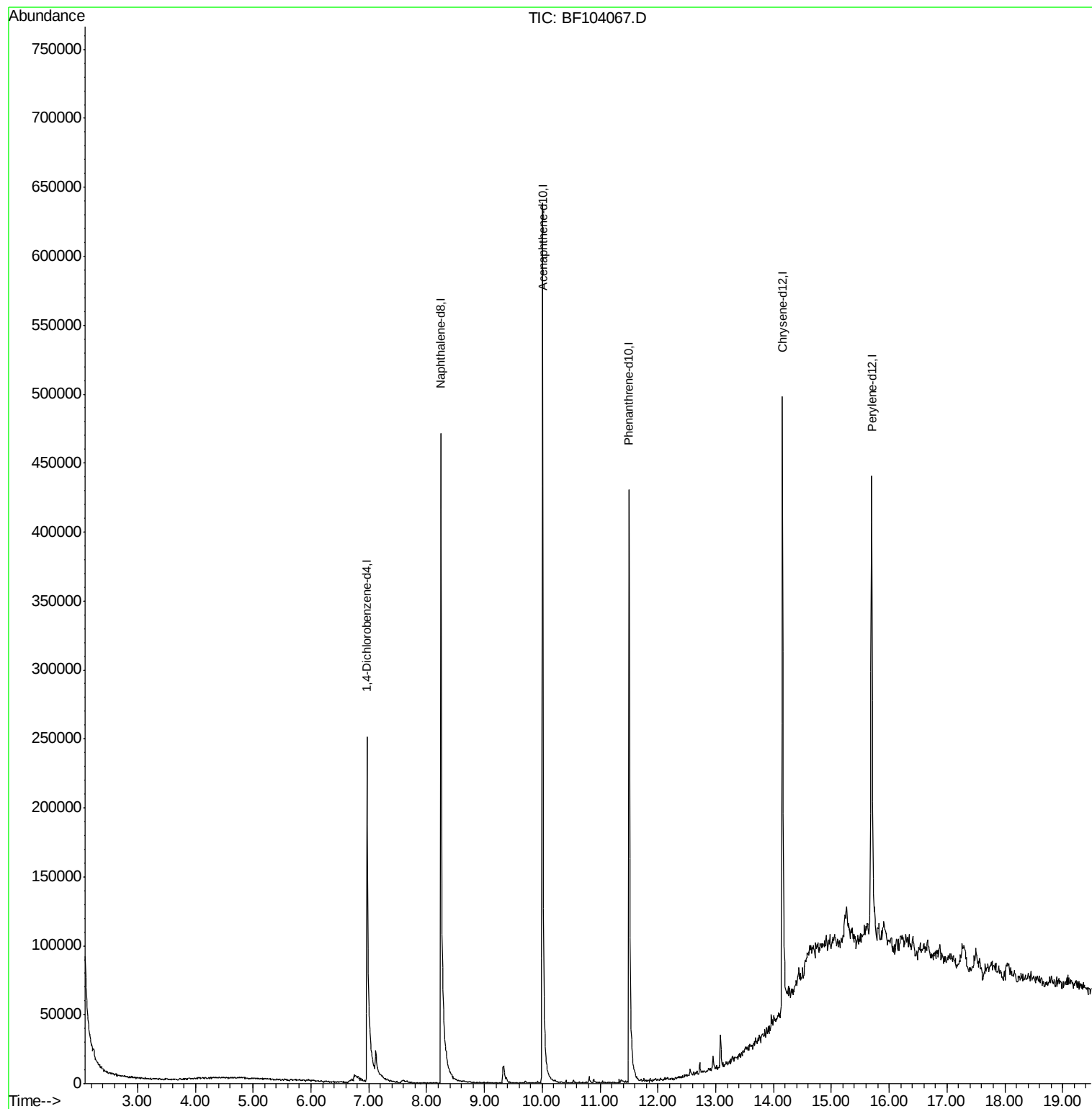
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.00 min

Lab File: BF104067.D

Acq: 29 Mar 2018 22:26

Instrument :

BNA_F

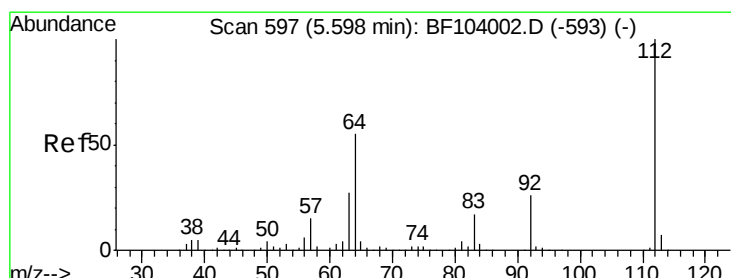
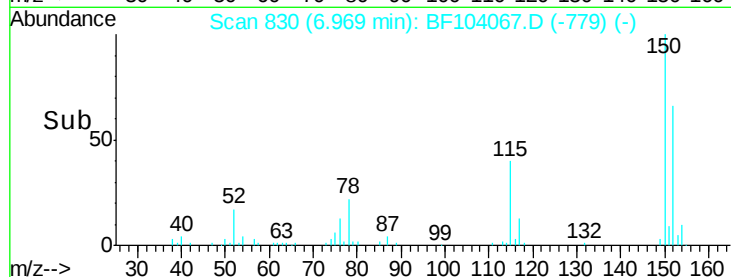
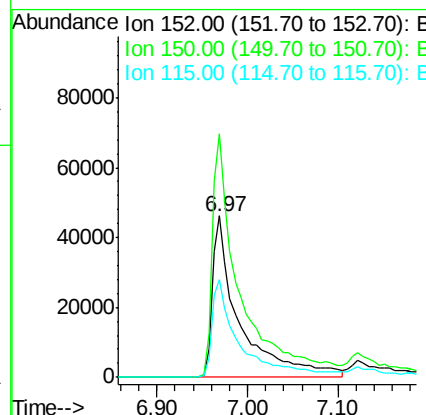
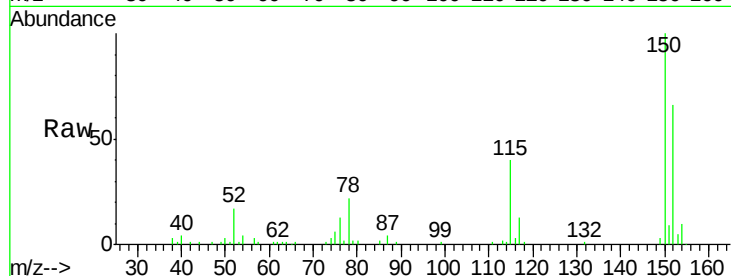
ClientSampleId :

BU-02-032818

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	124.6	186.8
115	60.6	50.1	75.1

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#5

2-Fluorophenol

Concen: 0.226 ng m

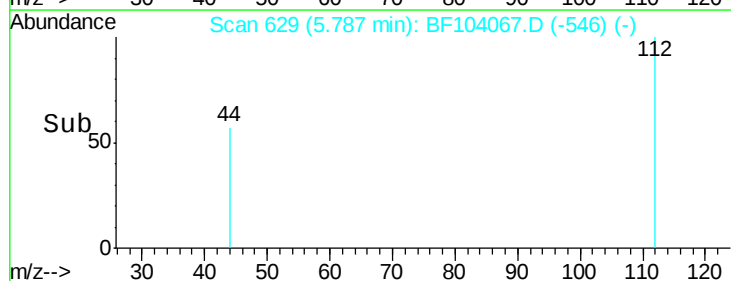
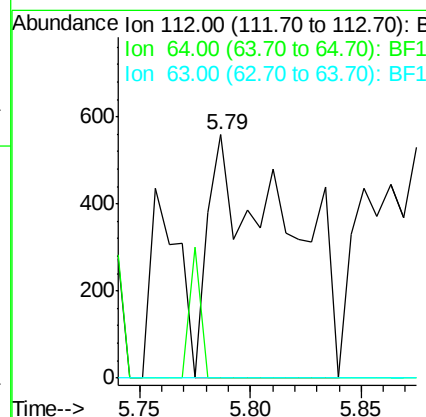
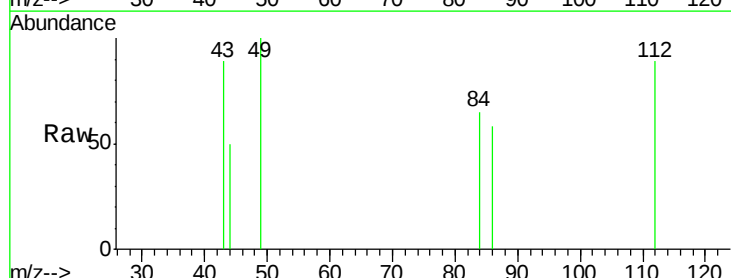
RT: 5.79 min Scan# 629

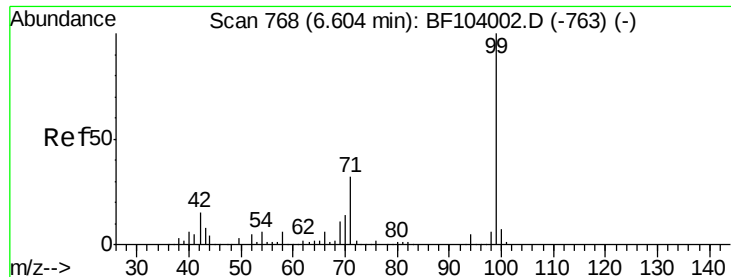
Delta R.T. 0.19 min

Lab File: BF104067.D

Acq: 29 Mar 2018 22:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	47.9	71.9#
63	0.0	23.7	35.5#





#7

Phenol-d6

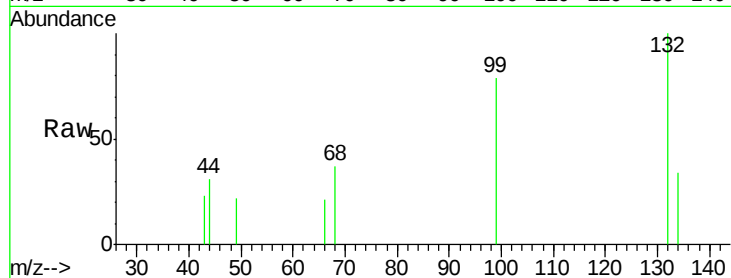
Concen: 1.728 ng/mL
 RT: 6.79 min Scan# 799
 Delta R.T. 0.18 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		12859		
42	0.0	14.5	21.7#		
71	0.0	25.4	38.0#		

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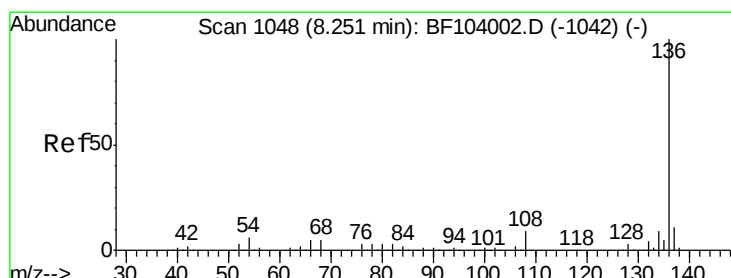
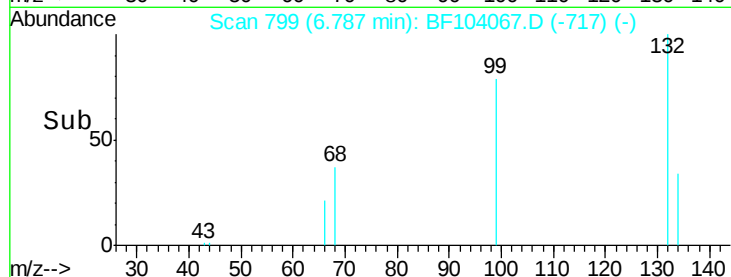
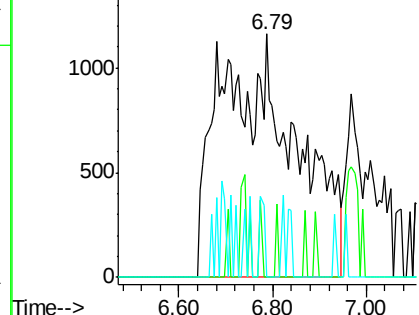


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng/mL
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		441275		
137	11.5	8.9	13.3		
54	6.7	6.6	9.8		
68	5.7	5.0	7.4		

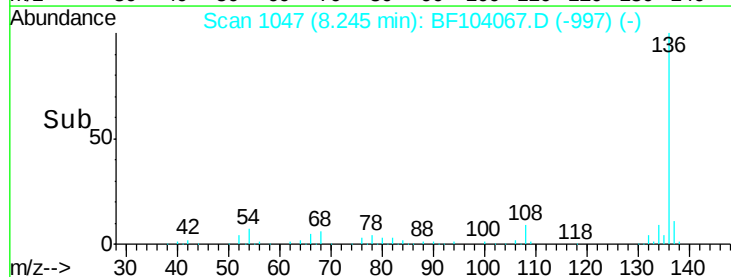
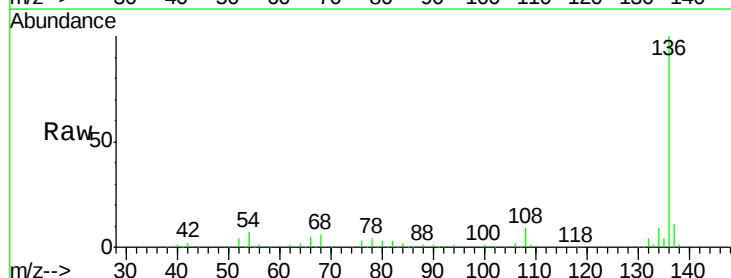
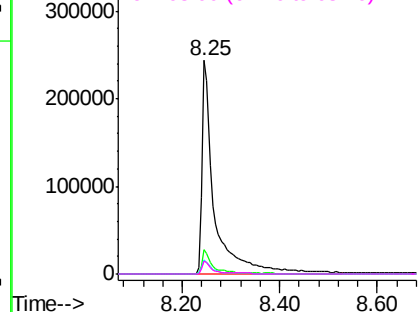
Abundance

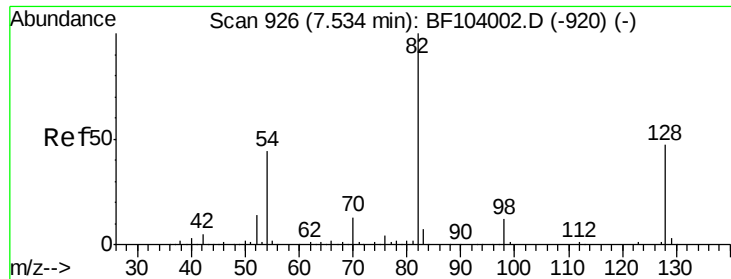
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





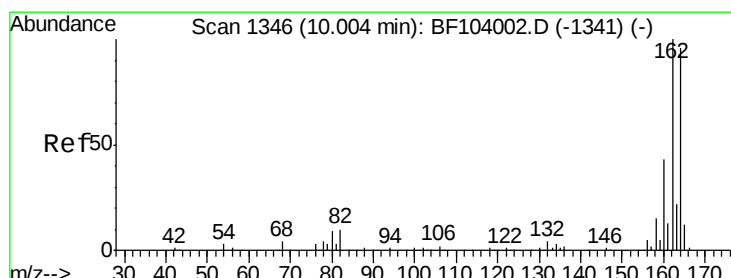
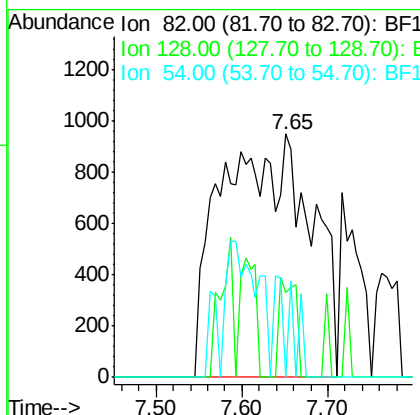
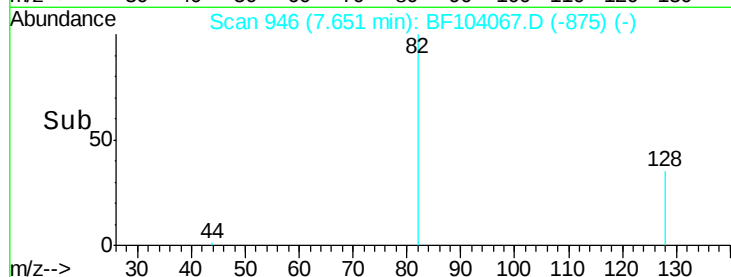
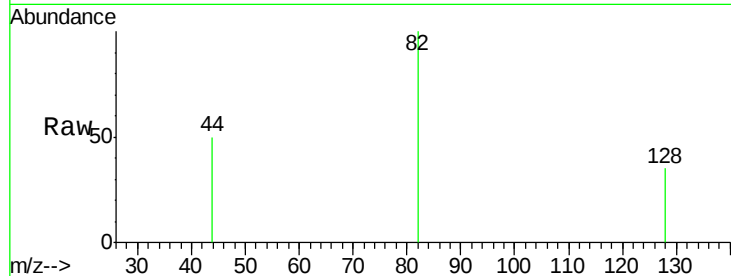
#23
 Nitrobenzene-d5
 Concen: 0.943 ng/ml
 RT: 7.65 min Scan# 946
 Delta R.T. 0.12 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.6	36.1	54.1#
54	0.0	41.4	62.2#

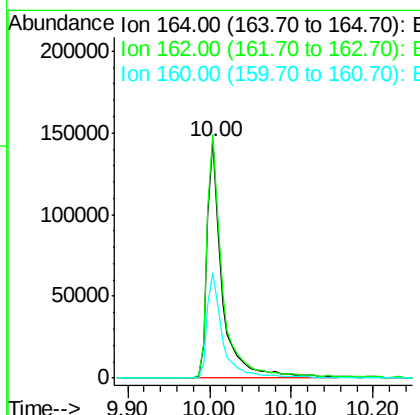
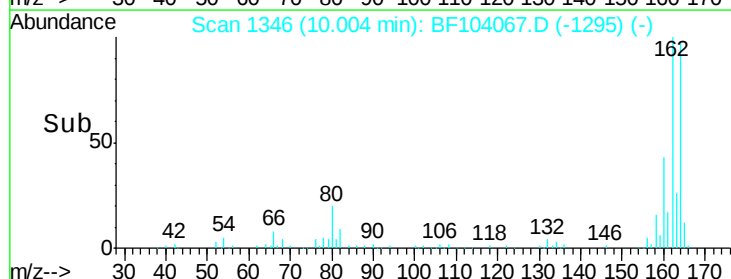
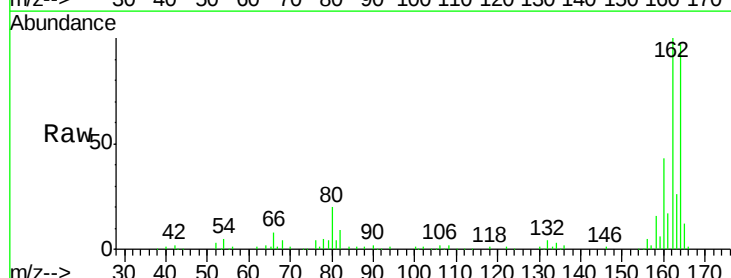
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	44.6	38.3	57.5





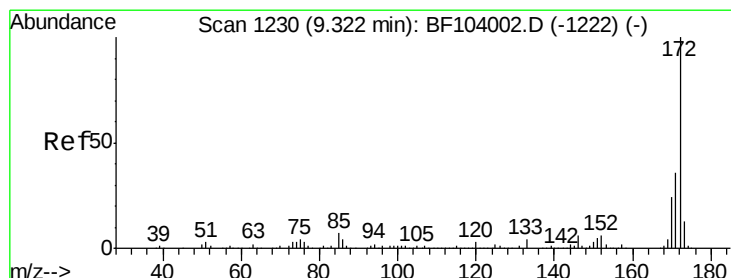
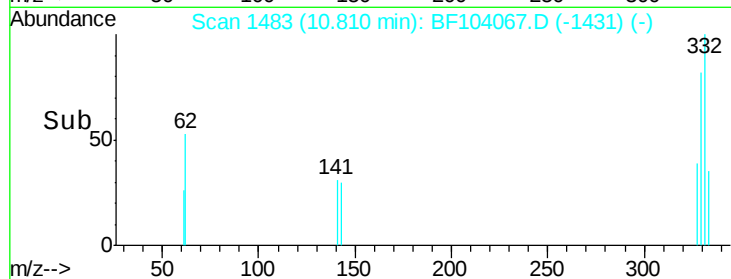
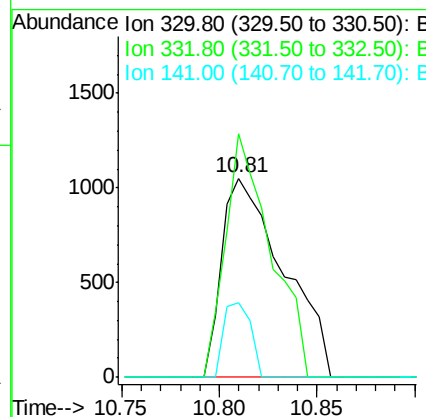
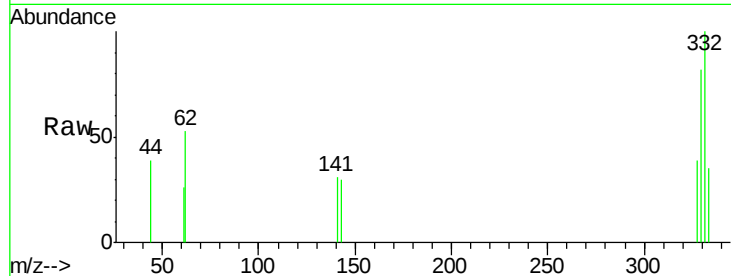
#41
 2,4,6-Tribromophenol
 Concen: 1.101 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Tot Ion	Ratio	Resp	Lower	Upper
330	100	2295		
332	90.3		77.0	115.6
141	16.4		29.9	44.9#

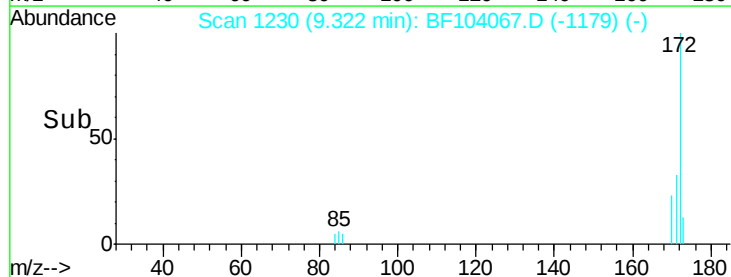
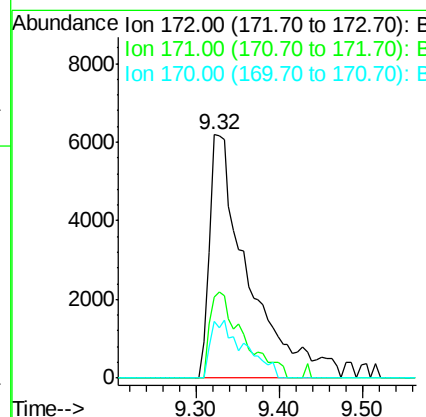
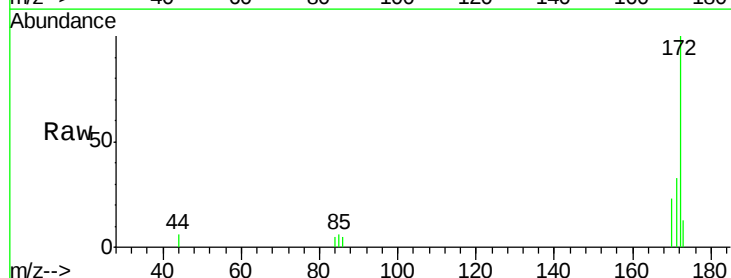
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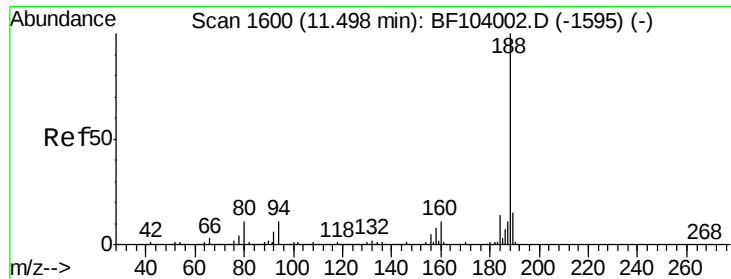
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#44
 2-Fluorobiphenyl
 Concen: 1.677 ng m
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	19908		
171	33.2		29.7	44.5
170	23.2		19.6	29.4





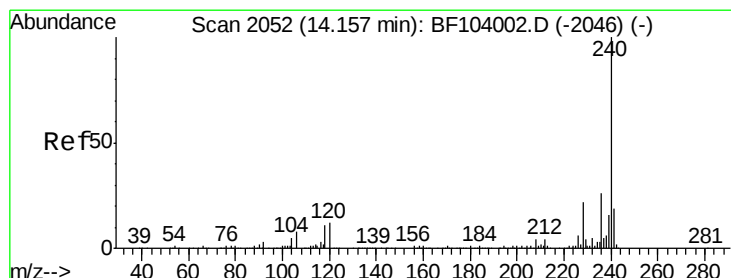
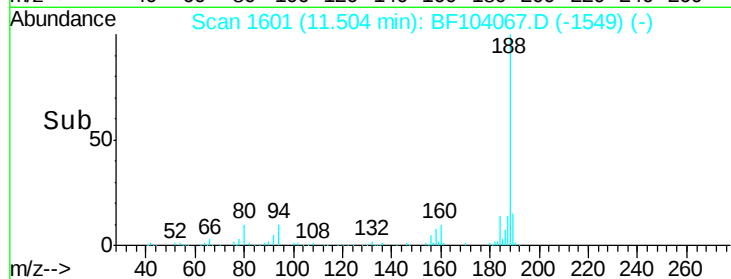
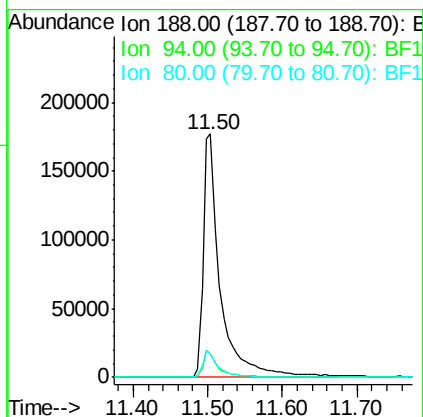
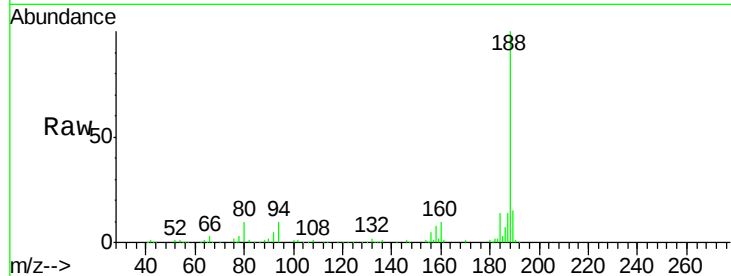
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.01 min
Lab File: BF104067.D
Acq: 29 Mar 2018 22:26

Instrument :
BNA_F
ClientSampleId :
BU-02-032818

Tot Ion	Ratio	Resp	Lower	Upper
188	100	283777		
94	9.5		8.5	12.7
80	9.7		9.2	13.8

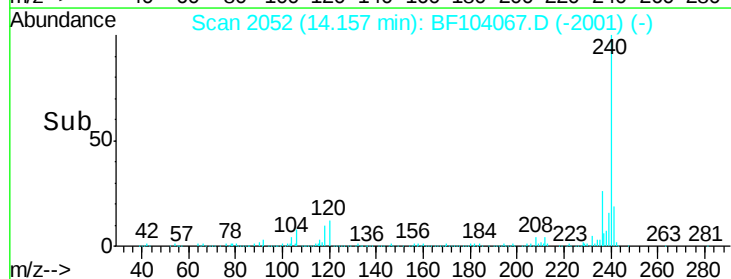
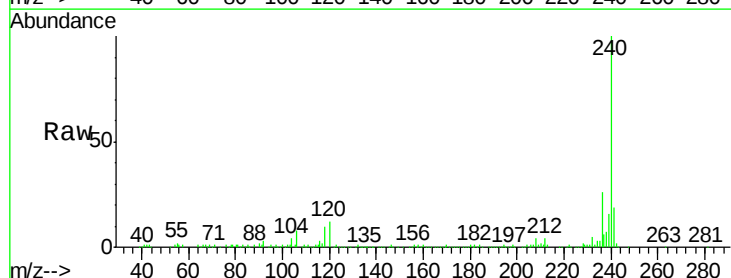
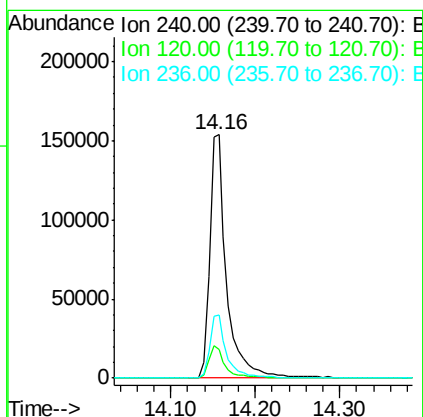
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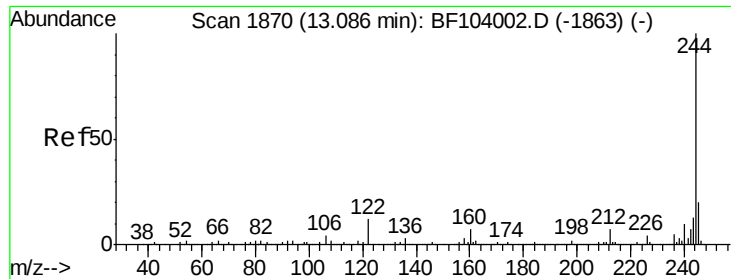
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF104067.D
Acq: 29 Mar 2018 22:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	216367		
120	11.7		9.5	14.3
236	25.9		20.7	31.1





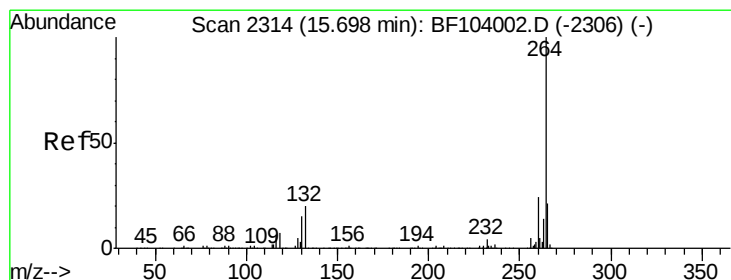
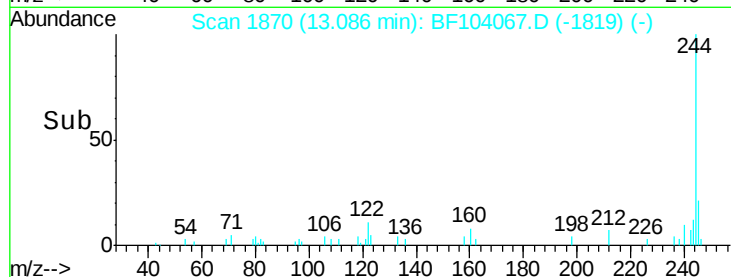
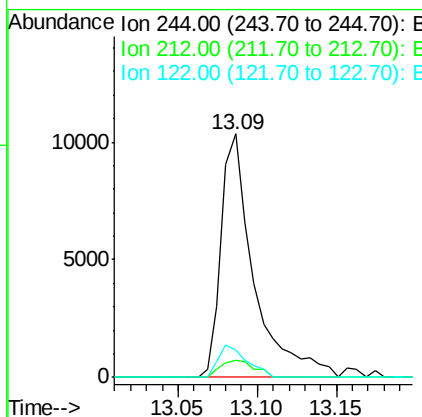
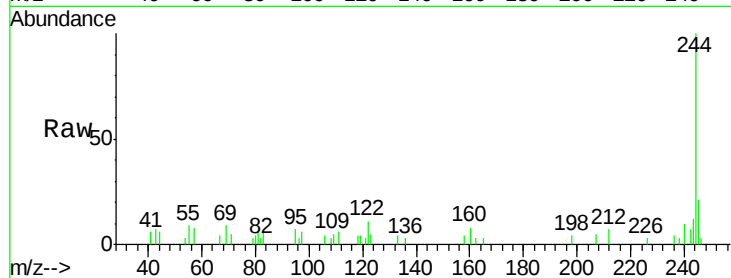
#78
 Terphenyl-d14
 Concen: 1.581 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-032818

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.0	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. -0.00 min
 Lab File: BF104067.D
 Acq: 29 Mar 2018 22:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	22.0	17.5	26.3

