

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
 Data File : BF104066.D
 Acq On : 29 Mar 2018 21:59
 Operator : JU/SJ
 Sample : J1755-05 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-032818

Manual Integrations
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Quant Time: Mar 30 05:34:21 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	102277	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	450544	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	193251	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	307357	20.00	ng	0.00
75) Chrysene-d12	14.16	240	225606	20.00	ng	0.00
86) Perylene-d12	15.70	264	209805	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	39311m	6.13	ng	0.05
7) Phenol-d6	6.64	99	72834m	9.23	ng	0.04
23) Nitrobenzene-d5	7.55	82	37983	5.16	ng	0.02
41) 2,4,6-Tribromophenol	10.80	330	15705	7.30	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	98788	8.06	ng	0.00
78) Terphenyl-d14	13.08	244	70365	7.20	ng	0.00

Target Compounds Qvalue

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

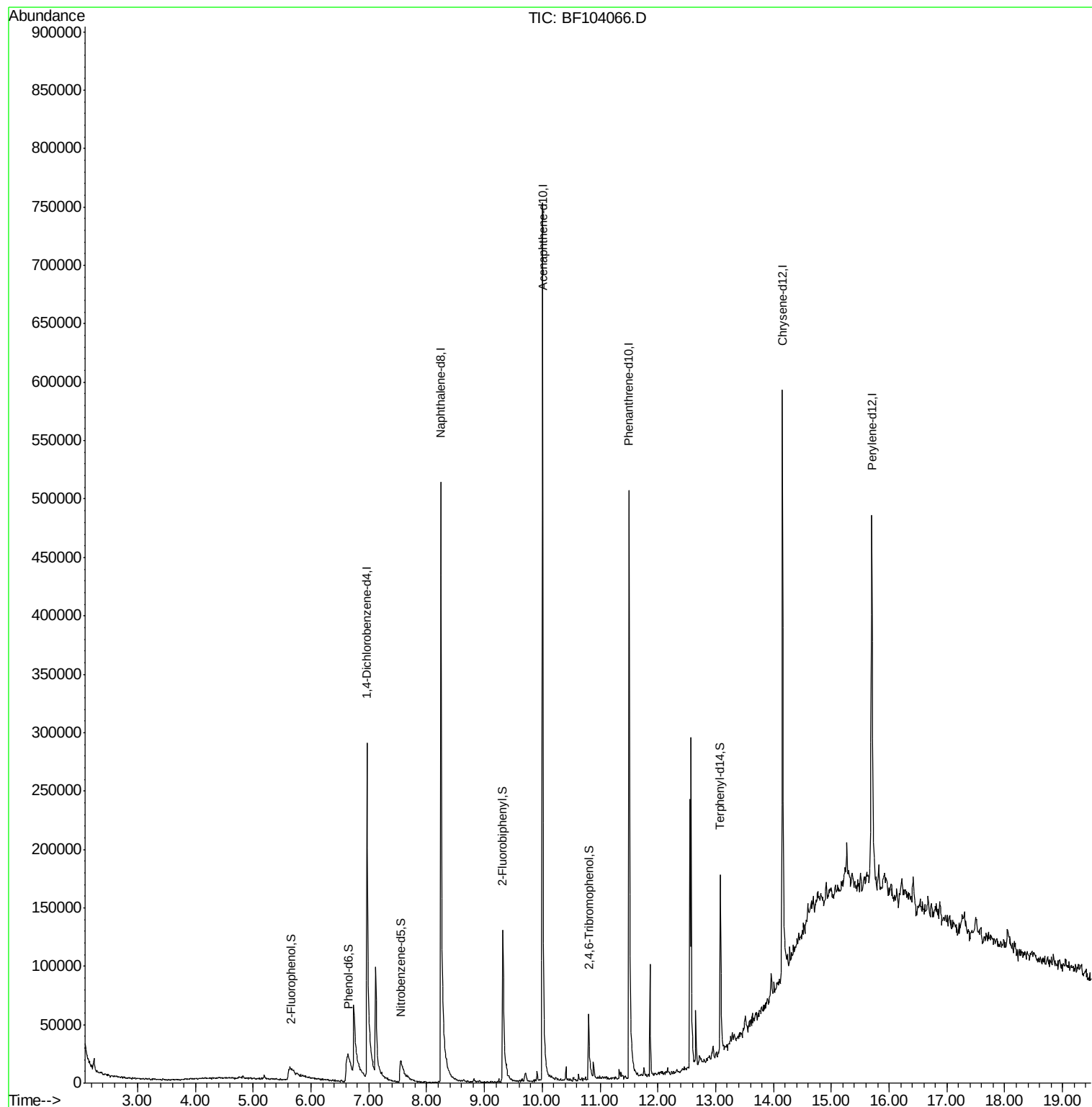
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032918\
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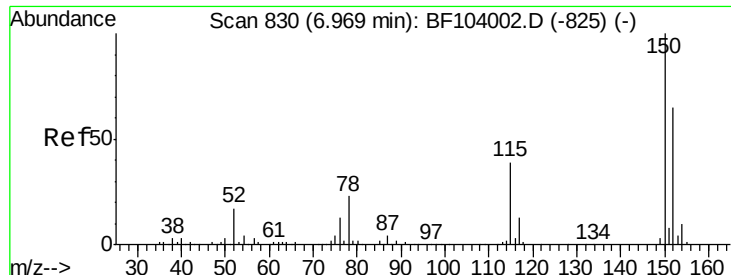
Instrument :
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#1

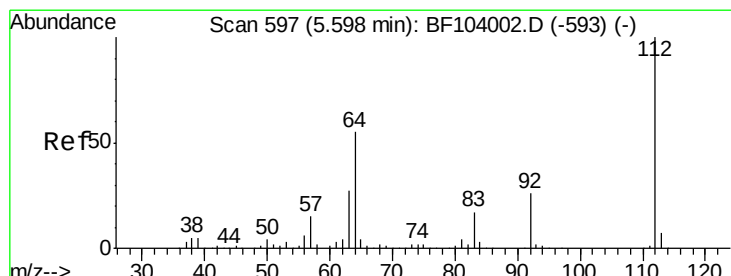
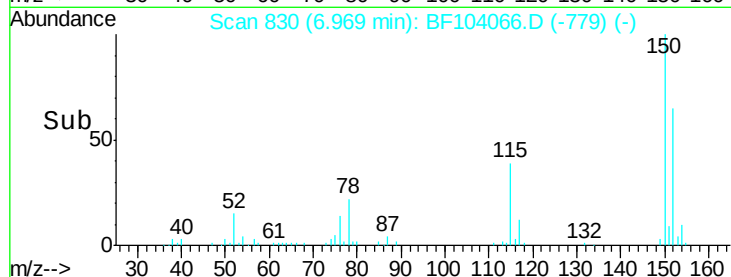
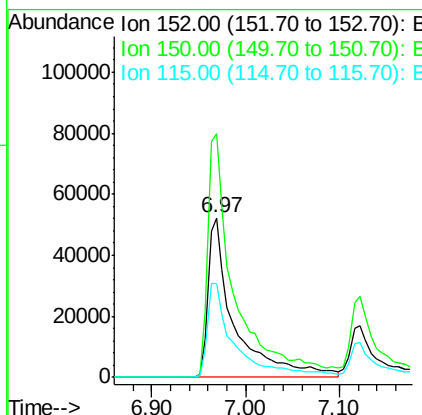
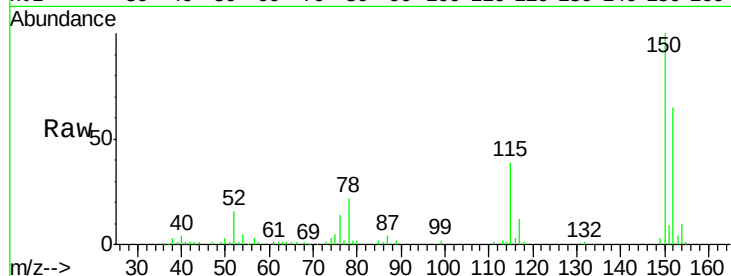
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-032818

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.6	186.8
115	59.2	50.1	75.1

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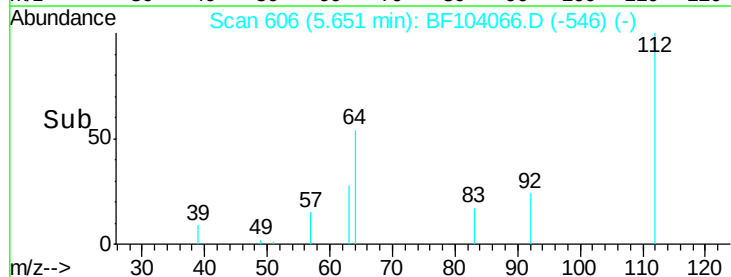
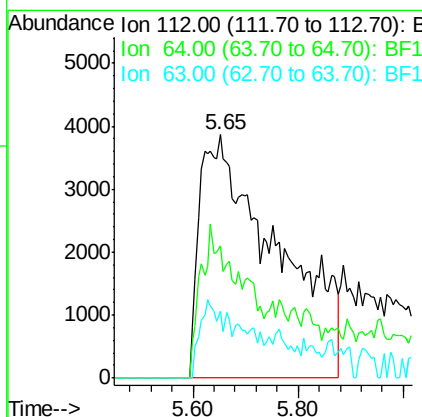
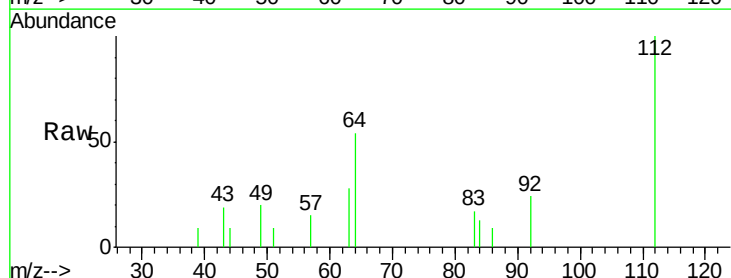
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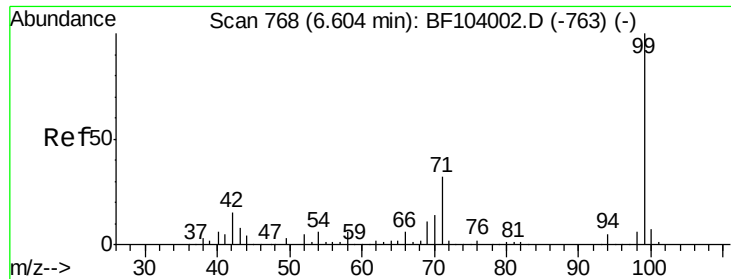


#5

2-Fluorophenol
 Concen: 6.130 ng m
 RT: 5.65 min Scan# 606
 Delta R.T. 0.05 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.1	47.9	71.9
63	27.7	23.7	35.5





#7

Phenol-d6

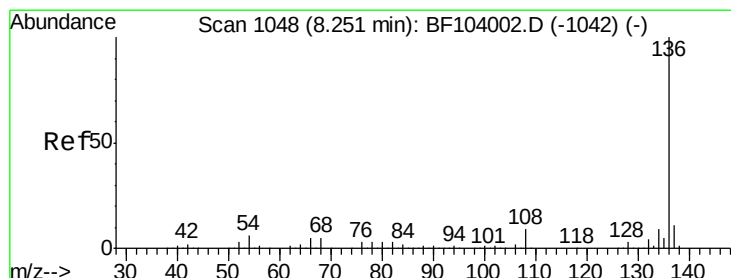
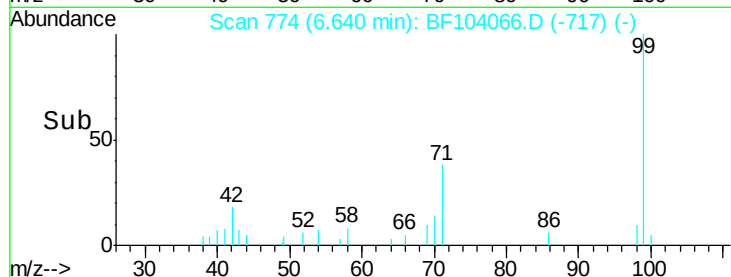
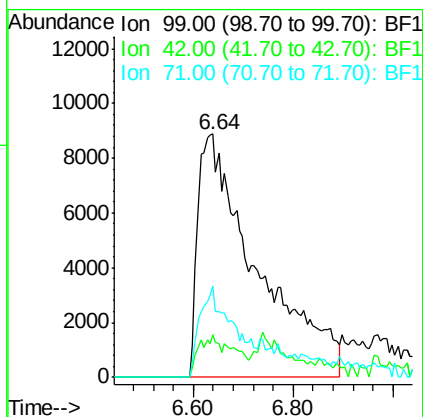
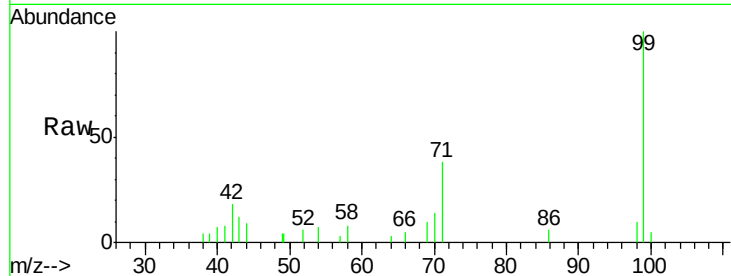
Concen: 9.231 ng/ml
 RT: 6.64 min Scan# 774
 Delta R.T. 0.04 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-032818

Tot Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.5	21.7
71	37.7	25.4	38.0

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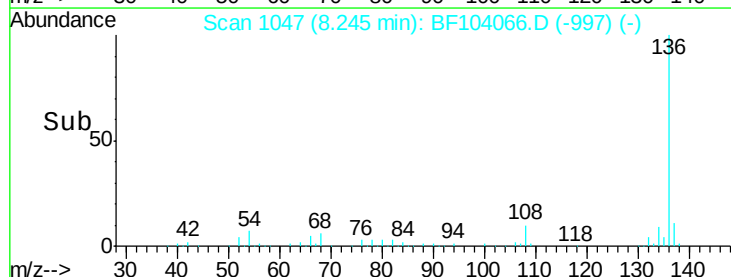
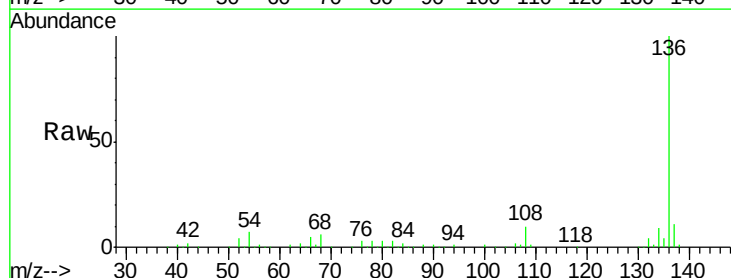
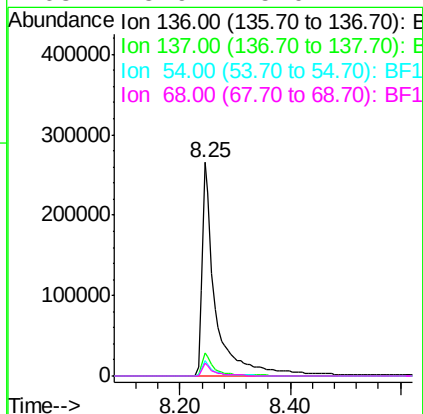


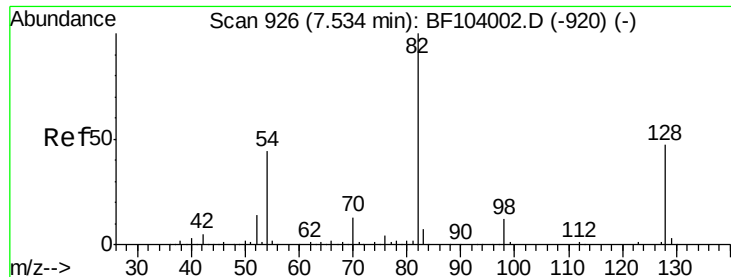
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.25 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.1	6.6	9.8
68	5.9	5.0	7.4





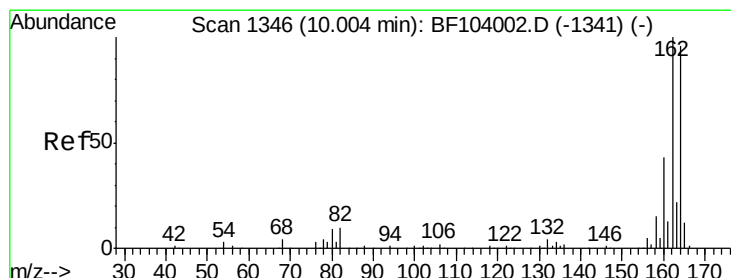
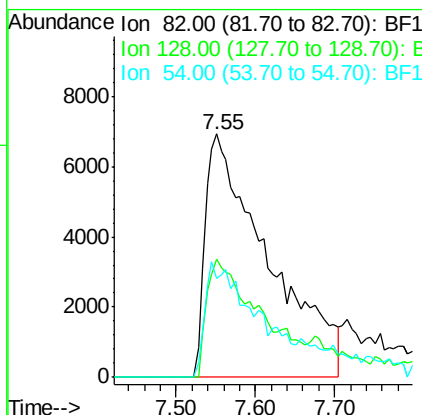
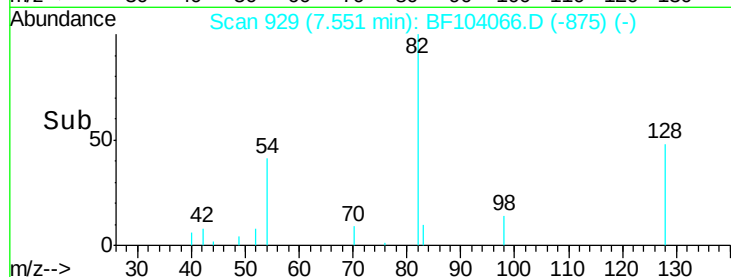
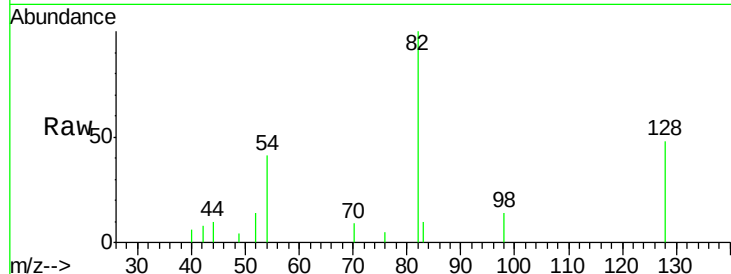
#23
 Nitrobenzene-d5
 Concen: 5.156 ng
 RT: 7.55 min Scan# 929
 Delta R.T. 0.02 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Instrument :
 BNA_F
 ClientSampled :
 OK-02-032818

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	40.9	41.4	62.2#

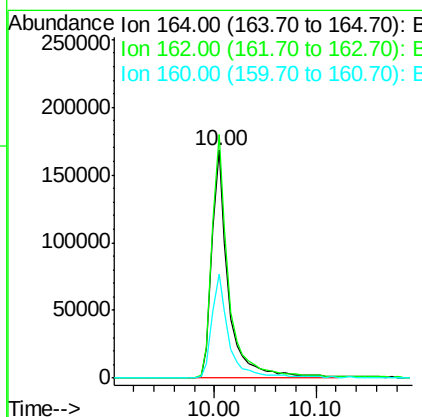
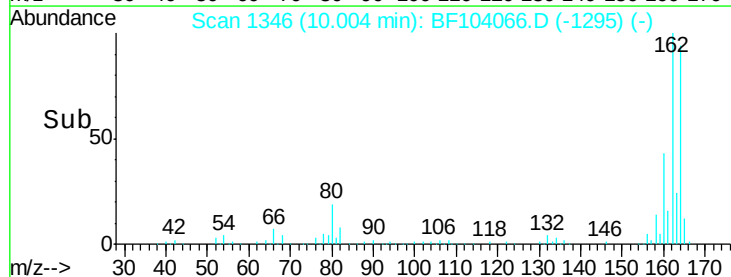
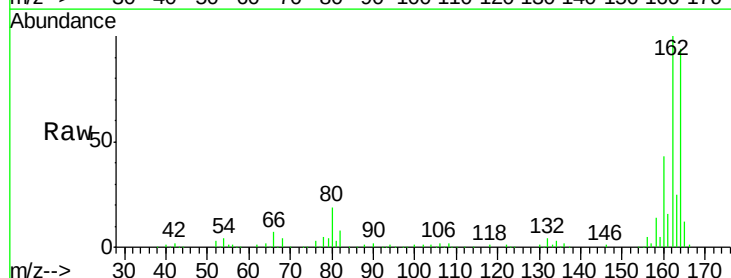
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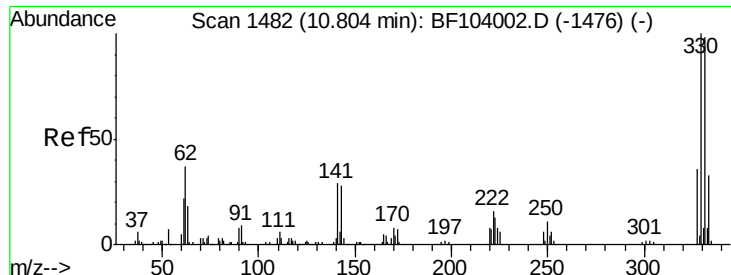
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	86.1	129.1
160	45.8	38.3	57.5





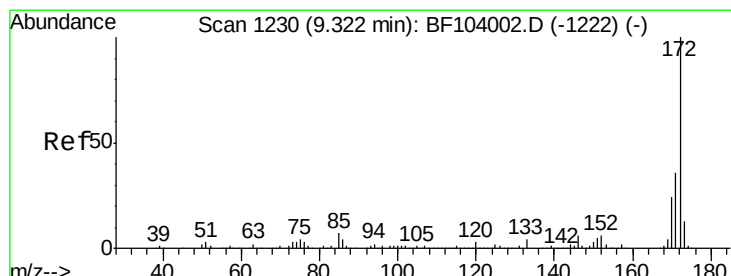
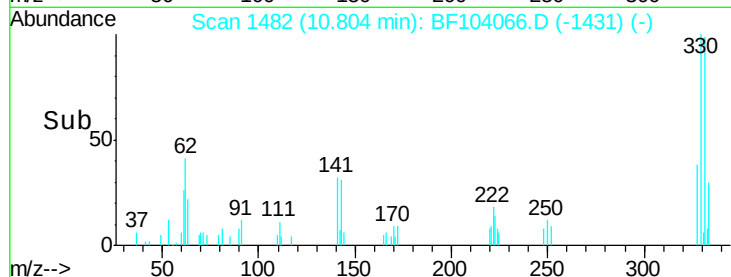
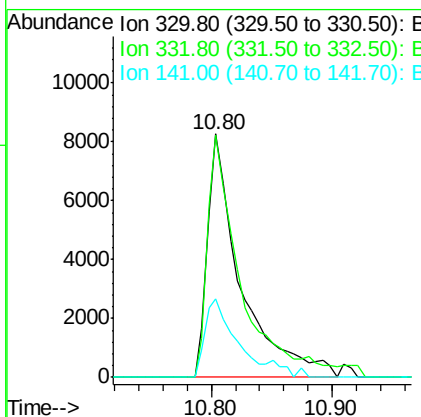
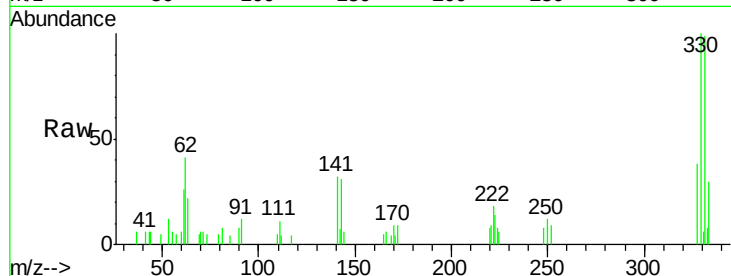
#41
 2,4,6-Tribromophenol
 Concen: 7.298 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.00 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-032818

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.3	77.0	115.6
141	29.5	29.9	44.9

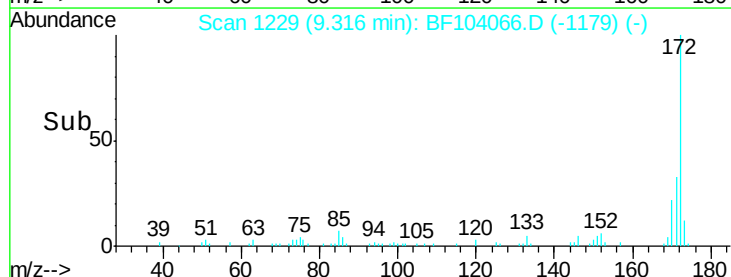
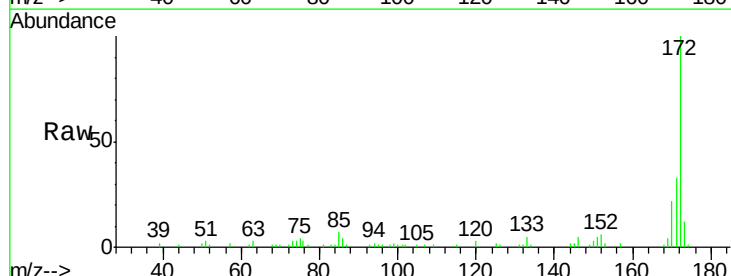
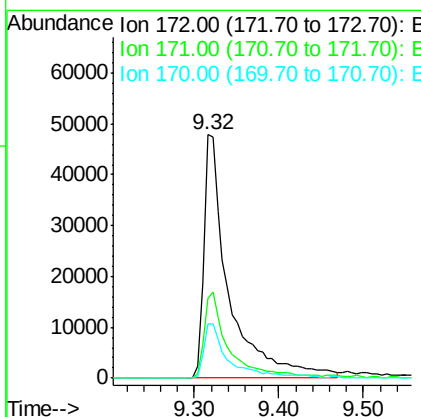
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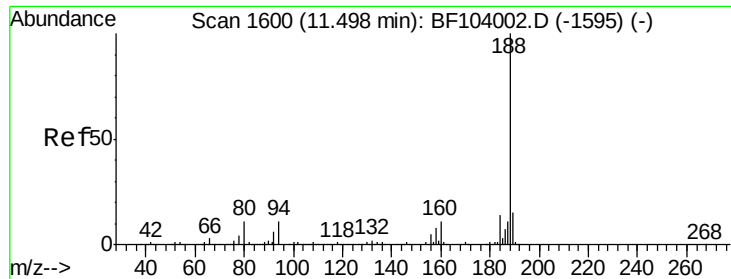
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#44
 2-Fluorobiphenyl
 Concen: 8.061 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.7	29.7	44.5
170	22.0	19.6	29.4





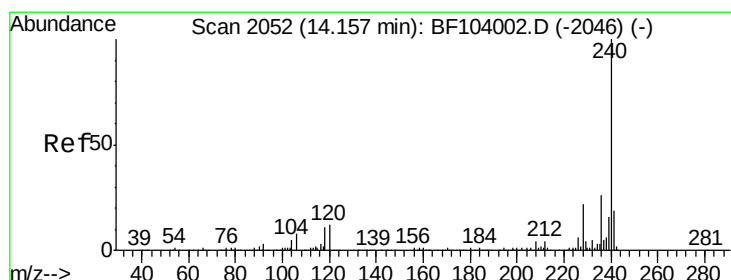
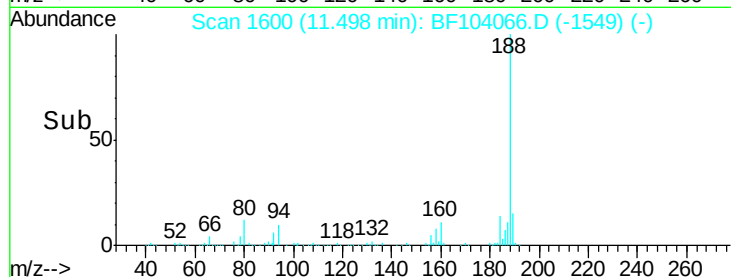
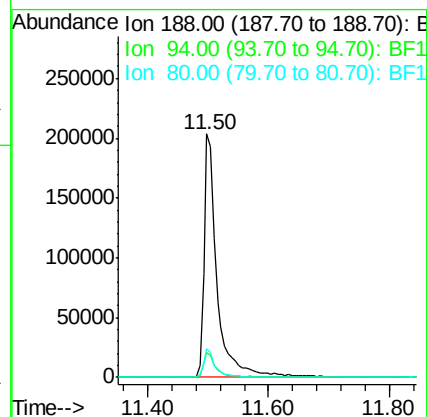
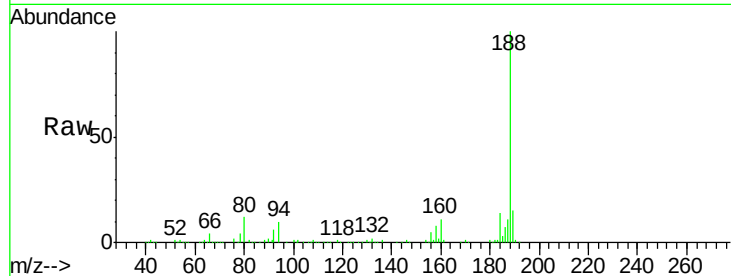
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF104066.D
Acq: 29 Mar 2018 21:59

Instrument :
BNA_F
ClientSampled :
OK-02-032818

Tot Ion	Ratio	Resp	Lower	Upper
188	100	307357		
94	10.3		8.5	12.7
80	11.7		9.2	13.8

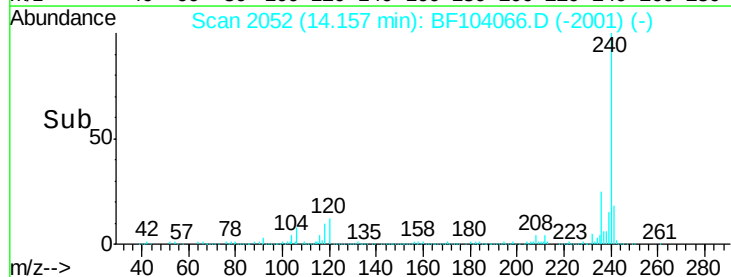
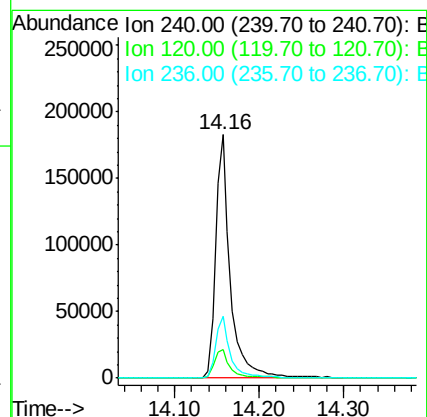
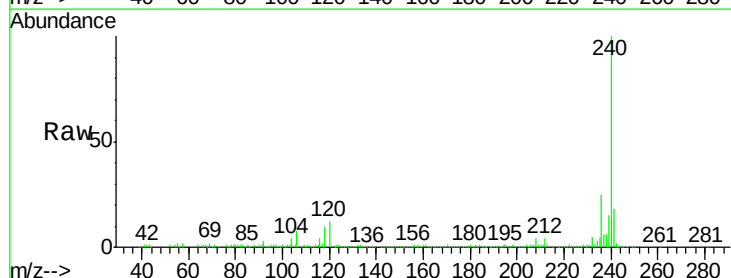
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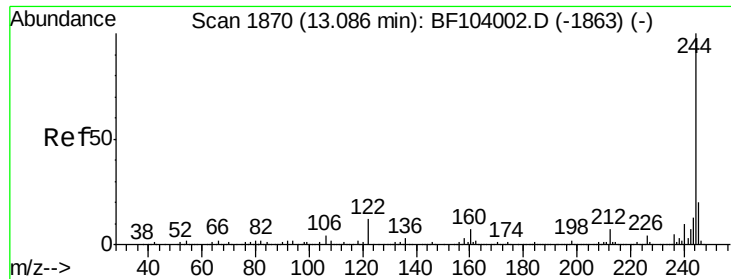
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BF104066.D
Acq: 29 Mar 2018 21:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	225606		
120	11.9		9.5	14.3
236	25.5		20.7	31.1





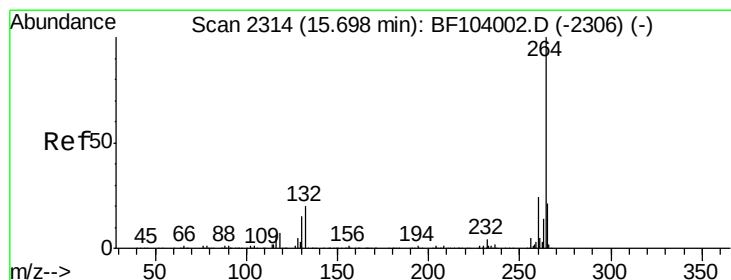
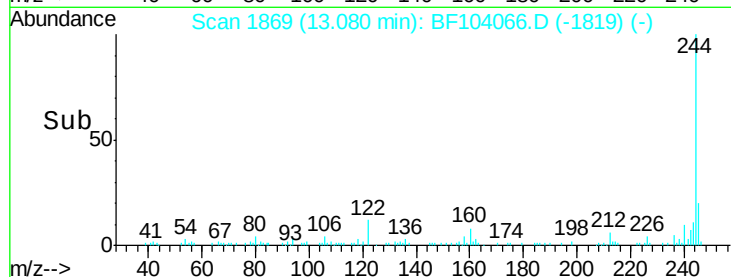
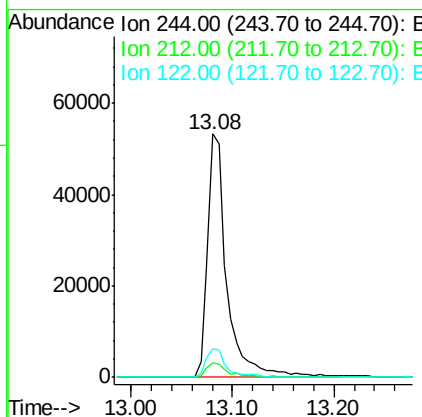
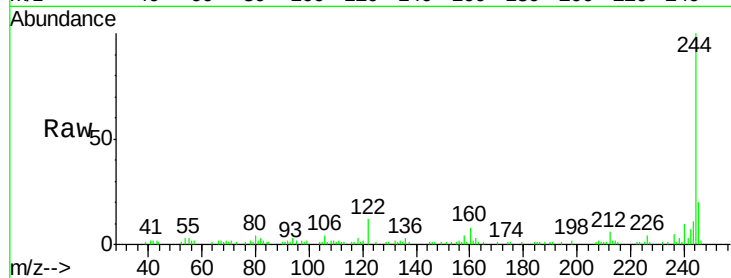
#78
 Terphenyl-d14
 Concen: 7.201 ng
 RT: 13.08 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BF104066.D
 Acq: 29 Mar 2018 21:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-032818

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	11.9	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: BF104066.D
 Acq: 29 Mar 2018 21:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.8	17.5	26.3

