

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
 Data File : BF103591.D
 Acq On : 12 Mar 2018 19:29
 Operator : SJ/JU
 Sample : J1867-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPS043071

Manual Integrations
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Sohil
 3/13/2018 4:15:55 PM

Quant Time: Mar 13 09:17:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	120993	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	540725	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	234141	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	428627	20.00	ng	0.00
75) Chrysene-d12	14.06	240	337759	20.00	ng	0.00
86) Perylene-d12	15.56	264	288218	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	515422m	64.43	ng	0.00
7) Phenol-d6	6.52	99	380390	38.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	981813	103.69	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	265772	134.10	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1411281	111.89	ng	0.00
78) Terphenyl-d14	12.99	244	1176376	83.72	ng	0.00

Target Compounds Qvalue

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

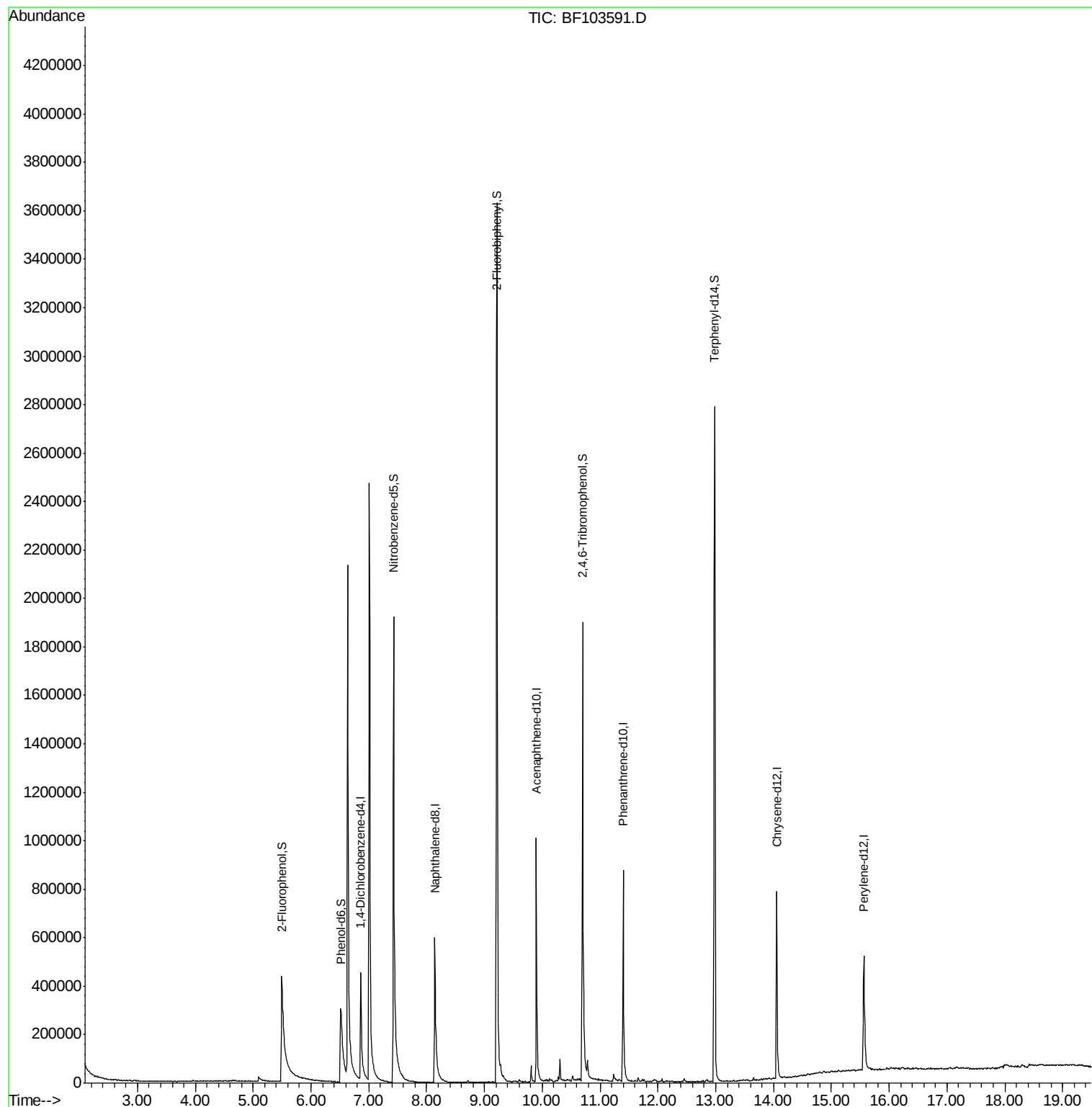
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031218\
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#1

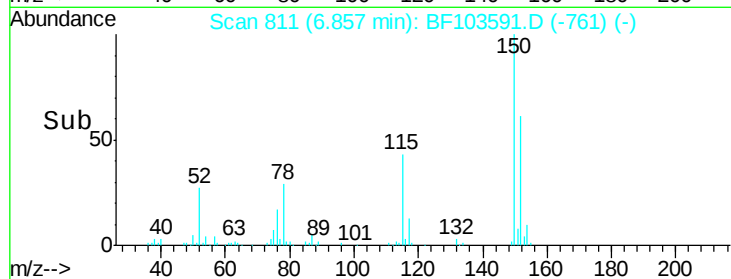
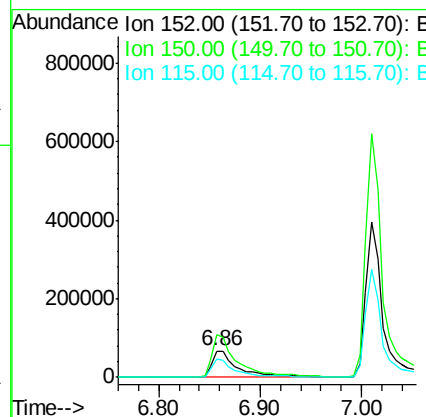
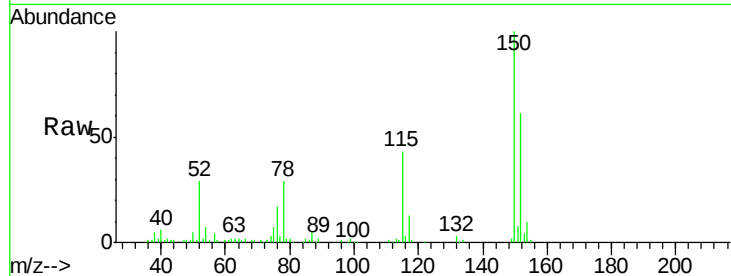
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103591.D
Acq: 12 Mar 2018 19:29

Instrument :
BNA_F
ClientSampleId :
CPS043071

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.0	124.6	186.8
115	70.9	50.1	75.1

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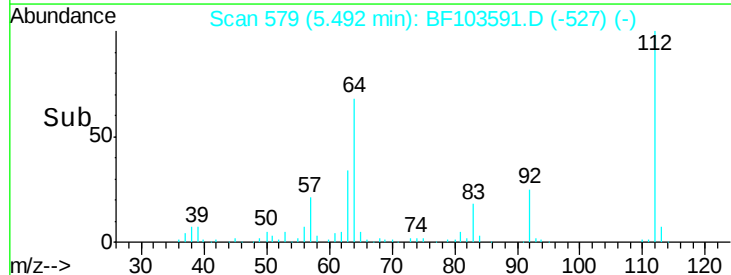
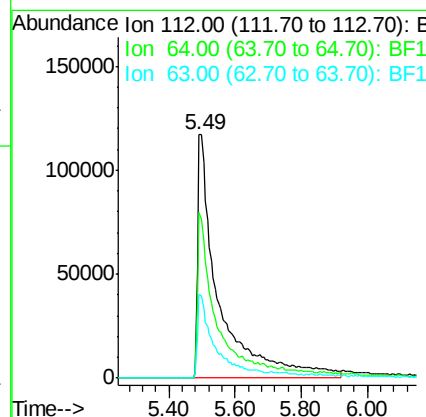
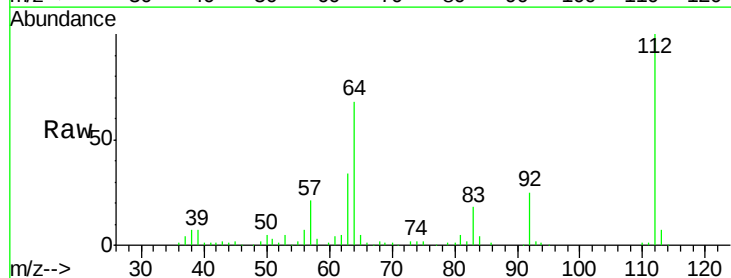
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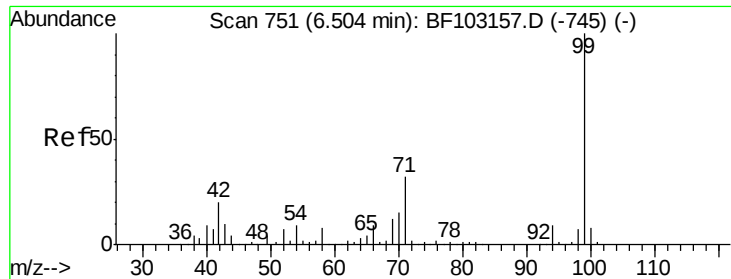


#5

2-Fluorophenol
Concen: 64.43 ng m
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103591.D
Acq: 12 Mar 2018 19:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.8	47.9	71.9
63	34.2	23.7	35.5





#7

Phenol-d6

Concen: 38.86 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103591.D

Acq: 12 Mar 2018 19:29

Instrument :

BNA_F

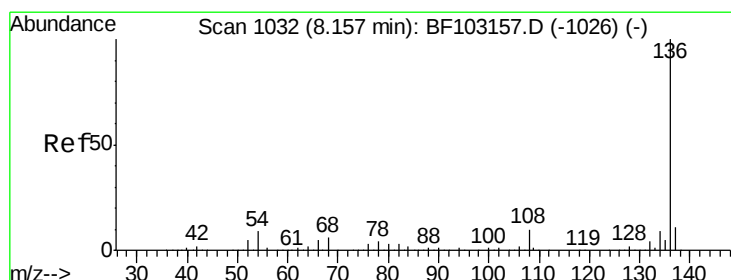
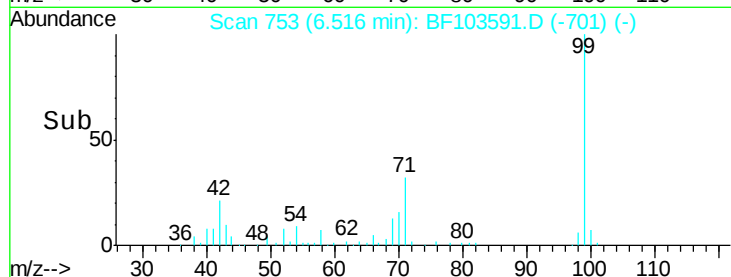
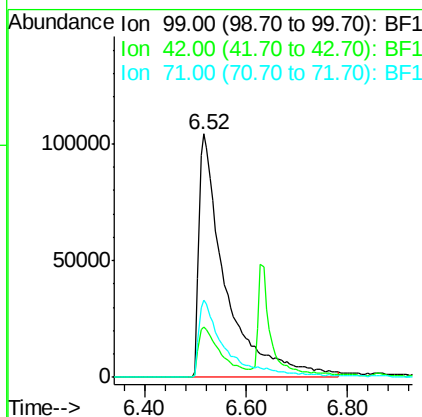
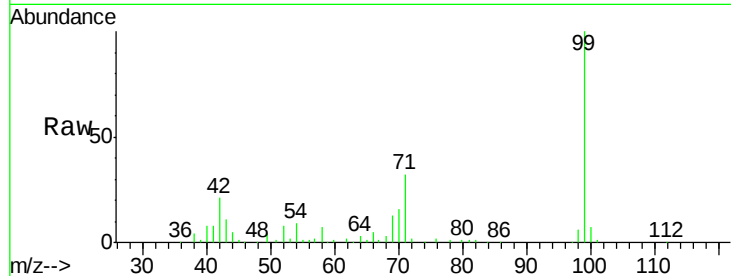
ClientSampled :

CPS043071

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		380390		
42	20.9	14.5	21.7		
71	31.9	25.4	38.0		

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#21

Naphthalene-d8

Concen: 20.00 ng

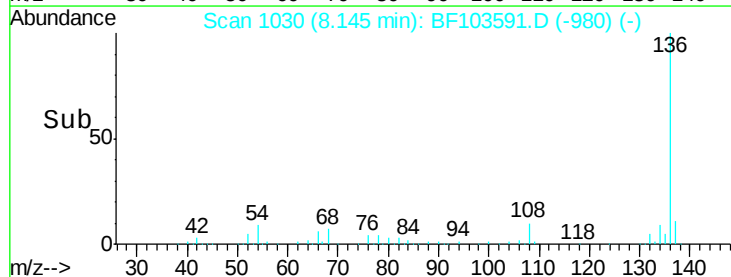
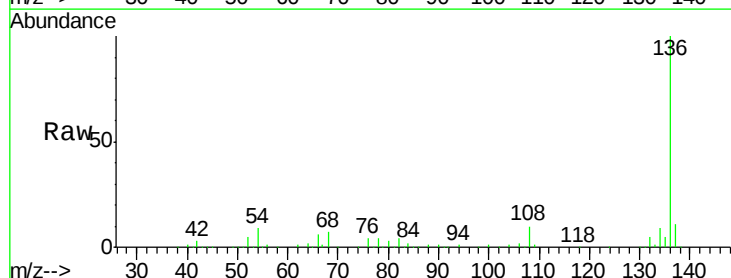
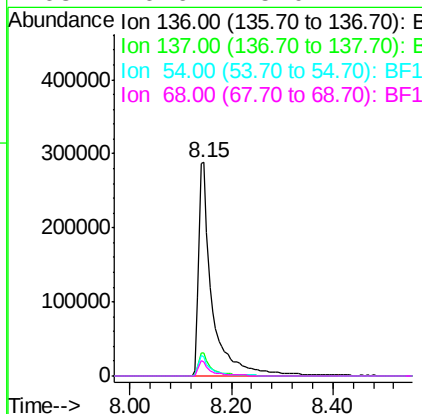
RT: 8.15 min Scan# 1030

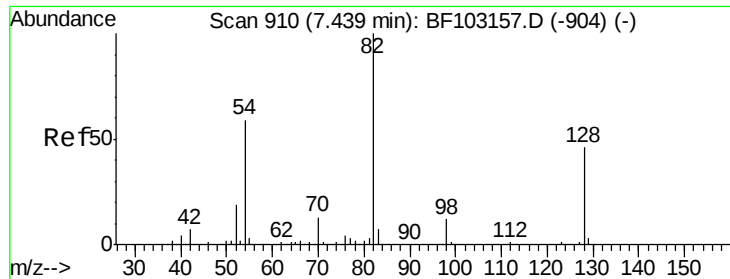
Delta R.T. -0.01 min

Lab File: BF103591.D

Acq: 12 Mar 2018 19:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		540725		
137	10.6	8.9	13.3		
54	8.8	6.6	9.8		
68	6.6	5.0	7.4		





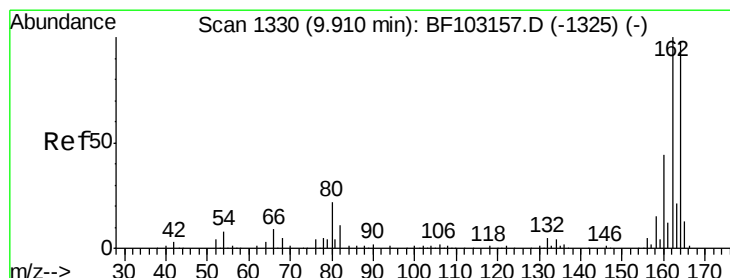
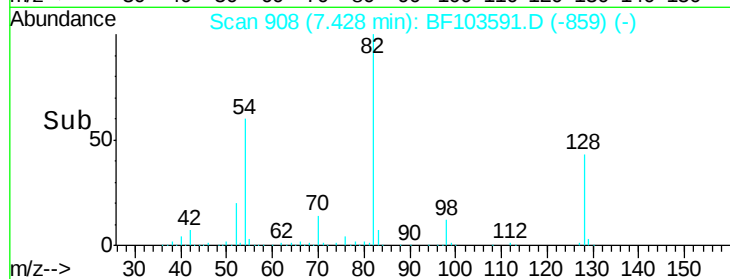
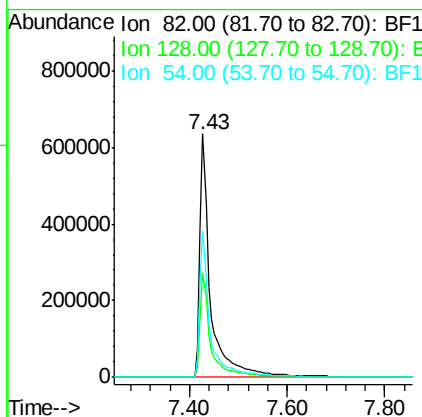
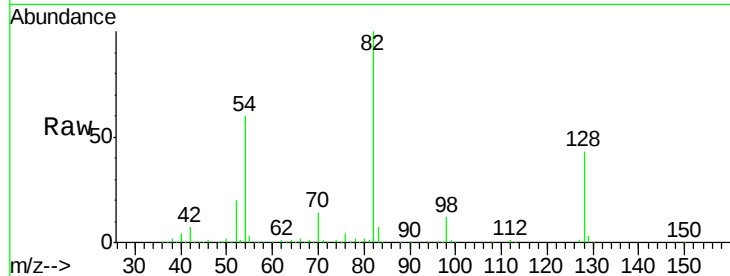
#23
 Nitrobenzene-d5
 Concen: 103.69 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF103591.D
 Acq: 12 Mar 2018 19:29

Instrument :
 BNA_F
 ClientSampled :
 CPS043071

Tot Ion	82	Resp	981813
Ion Ratio	100	Lower	Upper
82	100		
128	42.9	36.1	54.1
54	60.1	41.4	62.2

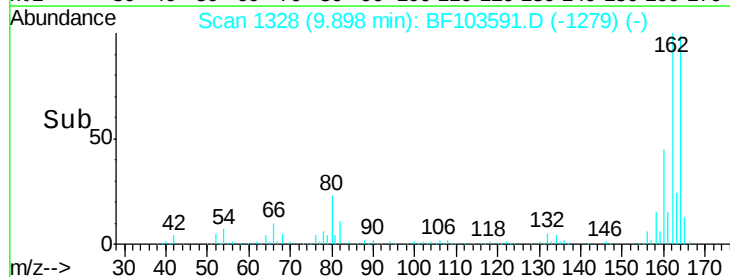
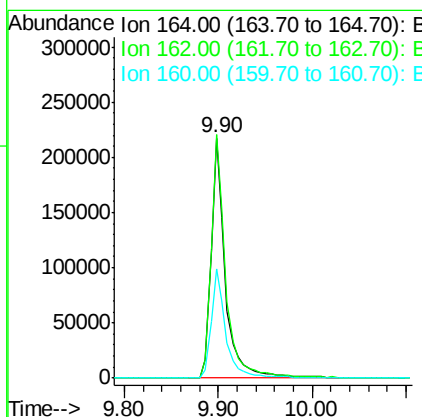
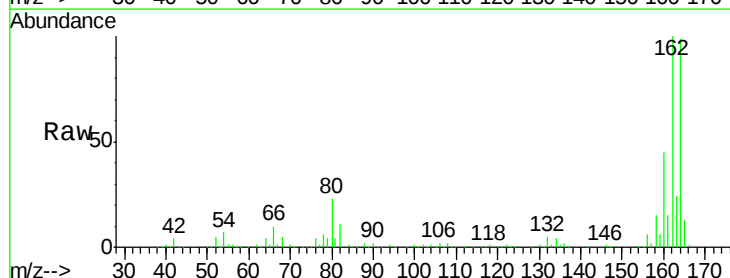
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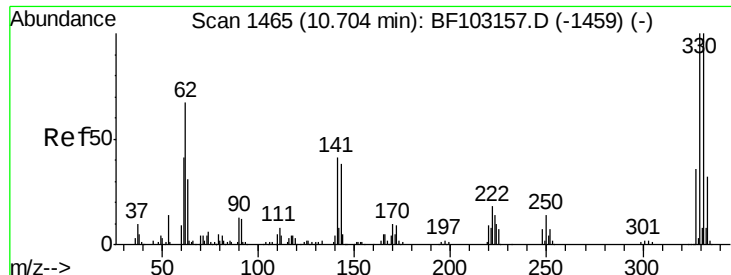
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF103591.D
 Acq: 12 Mar 2018 19:29

Tgt Ion	164	Resp	234141
Ion Ratio	100	Lower	Upper
164	100		
162	101.4	86.1	129.1
160	45.4	38.3	57.5





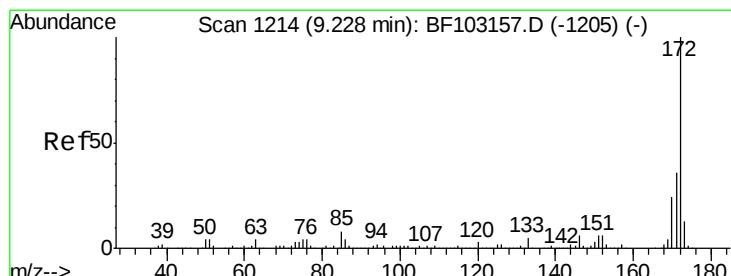
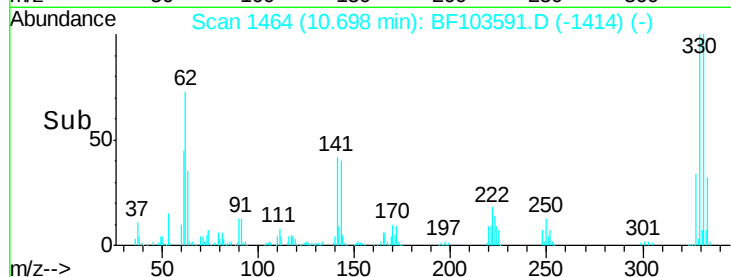
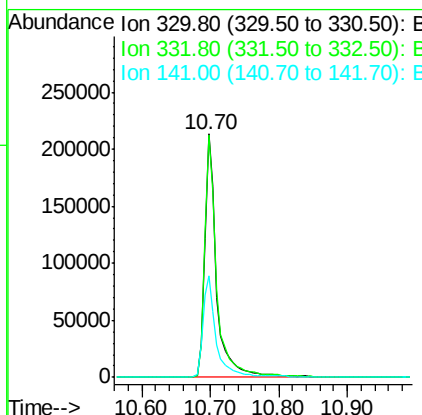
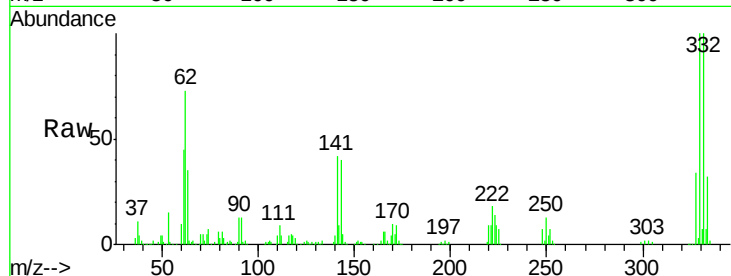
#41
 2,4,6-Tribromophenol
 Concen: 134.10 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103591.D
 Acq: 12 Mar 2018 19:29

Instrument :
 BNA_F
 ClientSampled :
 CPS043071

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.5	77.0	115.6
141	46.9	29.9	44.9

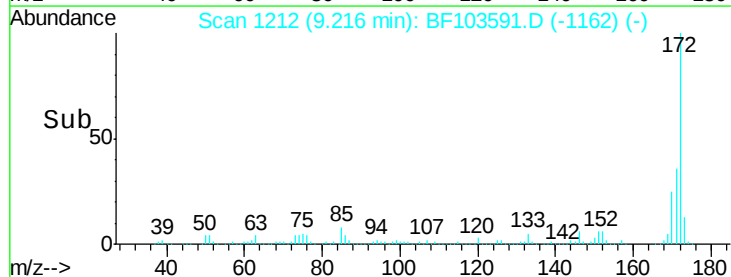
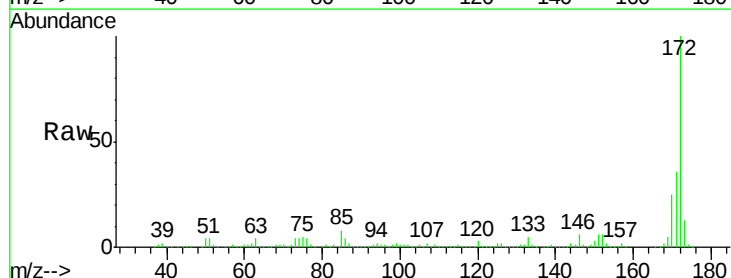
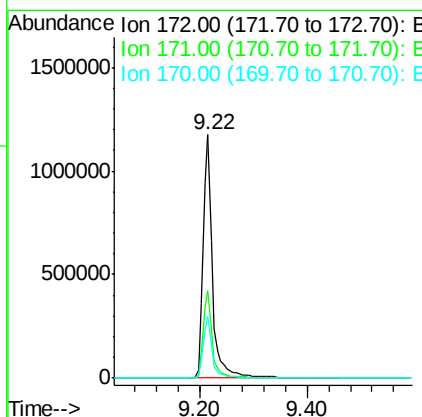
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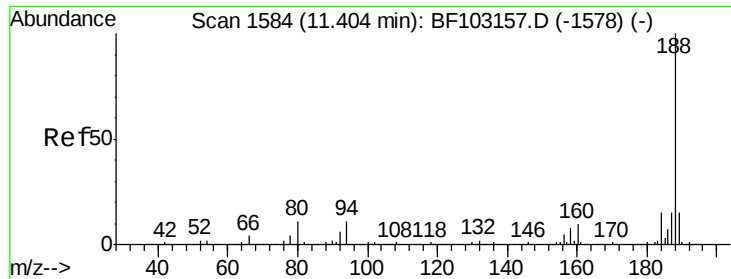
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#44
 2-Fluorobiphenyl
 Concen: 111.89 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF103591.D
 Acq: 12 Mar 2018 19:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	25.2	19.6	29.4





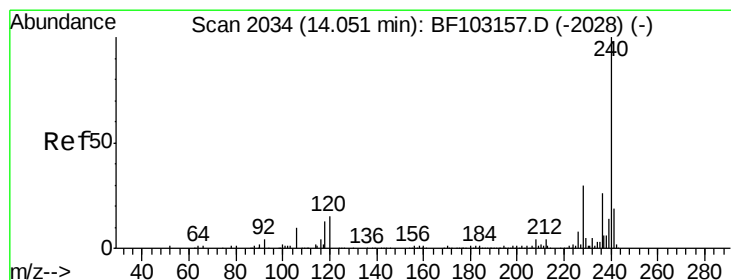
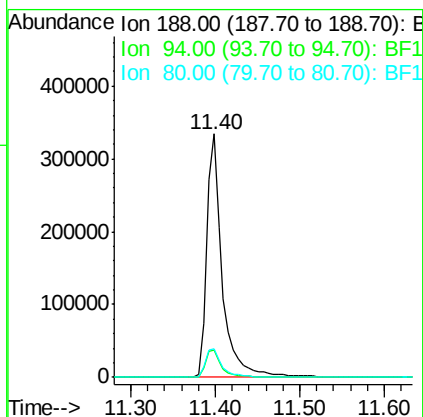
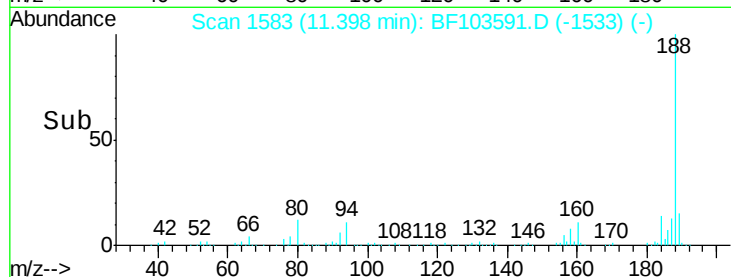
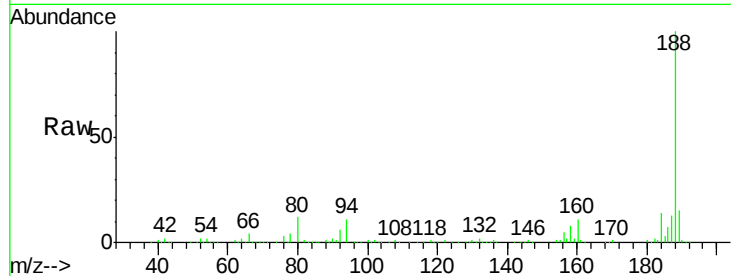
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF103591.D
Acq: 12 Mar 2018 19:29

Instrument :
BNA_F
ClientSampleId :
CPS043071

Tot Ion	Ratio	Resp	Lower	Upper
188	100	428627		
94	11.5		8.5	12.7
80	11.9		9.2	13.8

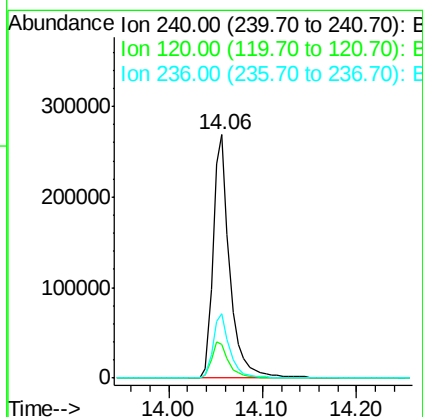
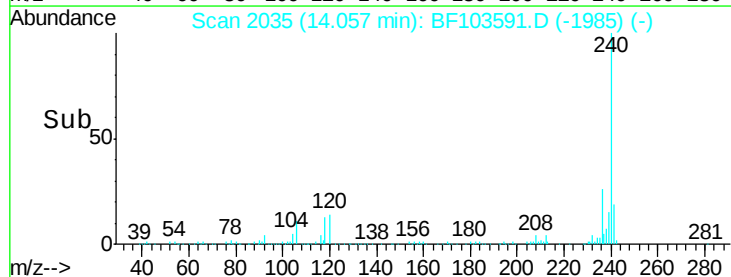
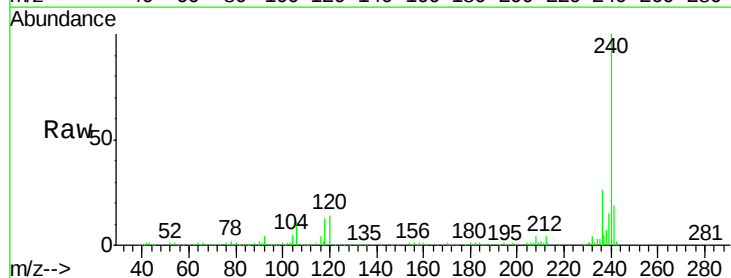
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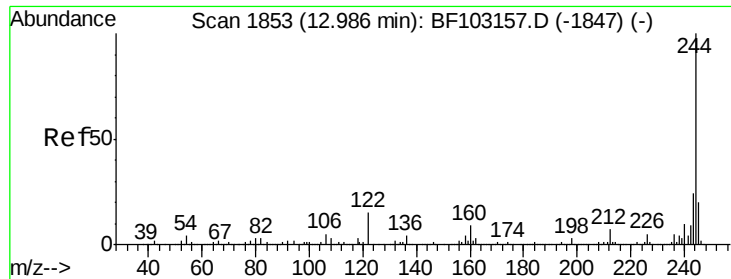
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF103591.D
Acq: 12 Mar 2018 19:29

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	337759		
120	14.0		9.5	14.3
236	26.2		20.7	31.1





#78
 Terphenyl-d14
 Concen: 83.72 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BF103591.D
 Acq: 12 Mar 2018 19:29

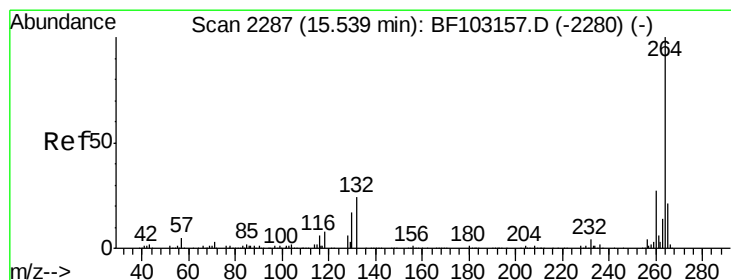
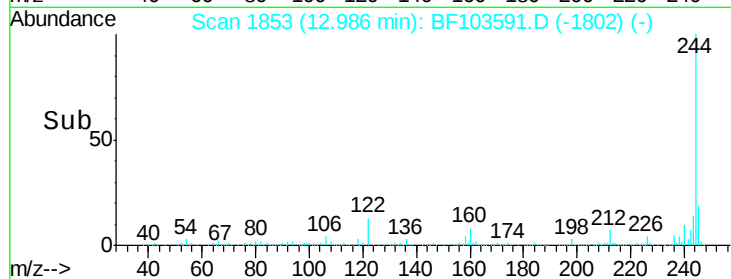
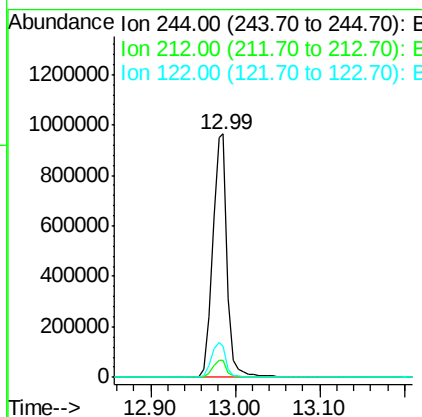
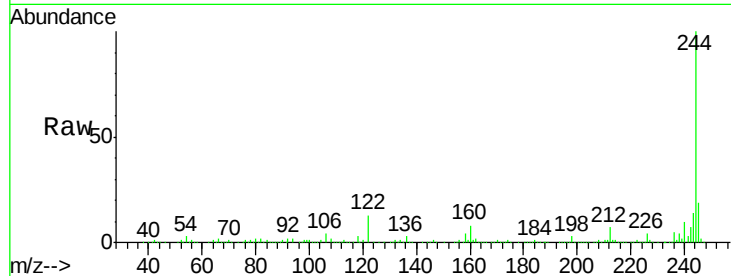
Instrument :
 BNA_F
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 CPS043071

Tot Ion:244 Resp: 1176376

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.0	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF103591.D
 Acq: 12 Mar 2018 19:29

Tgt Ion:264 Resp: 288218

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.3	17.5	26.3

