

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112026.D
 Acq On : 11 Jan 2019 20:11
 Operator : JU/SJ
 Sample : K1103-02 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Manual Integrations
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Quant Time: Jan 11 23:20:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	114593	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	397137	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	101453	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	190088	20.00	ng	0.00
76) Chrysene-d12	14.04	240	166361	20.00	ng	0.00
87) Perylene-d12	15.52	264	186214	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	40571	6.06	ng	0.00
7) Phenol-d6	6.52	99	14351m	1.66	ng	0.00
23) Nitrobenzene-d5	7.43	82	113643	15.29	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	18390	13.94	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	129580	18.62	ng	0.00
79) Terphenyl-d14	12.99	244	121605	13.88	ng	0.00

Target Compounds Qvalue

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

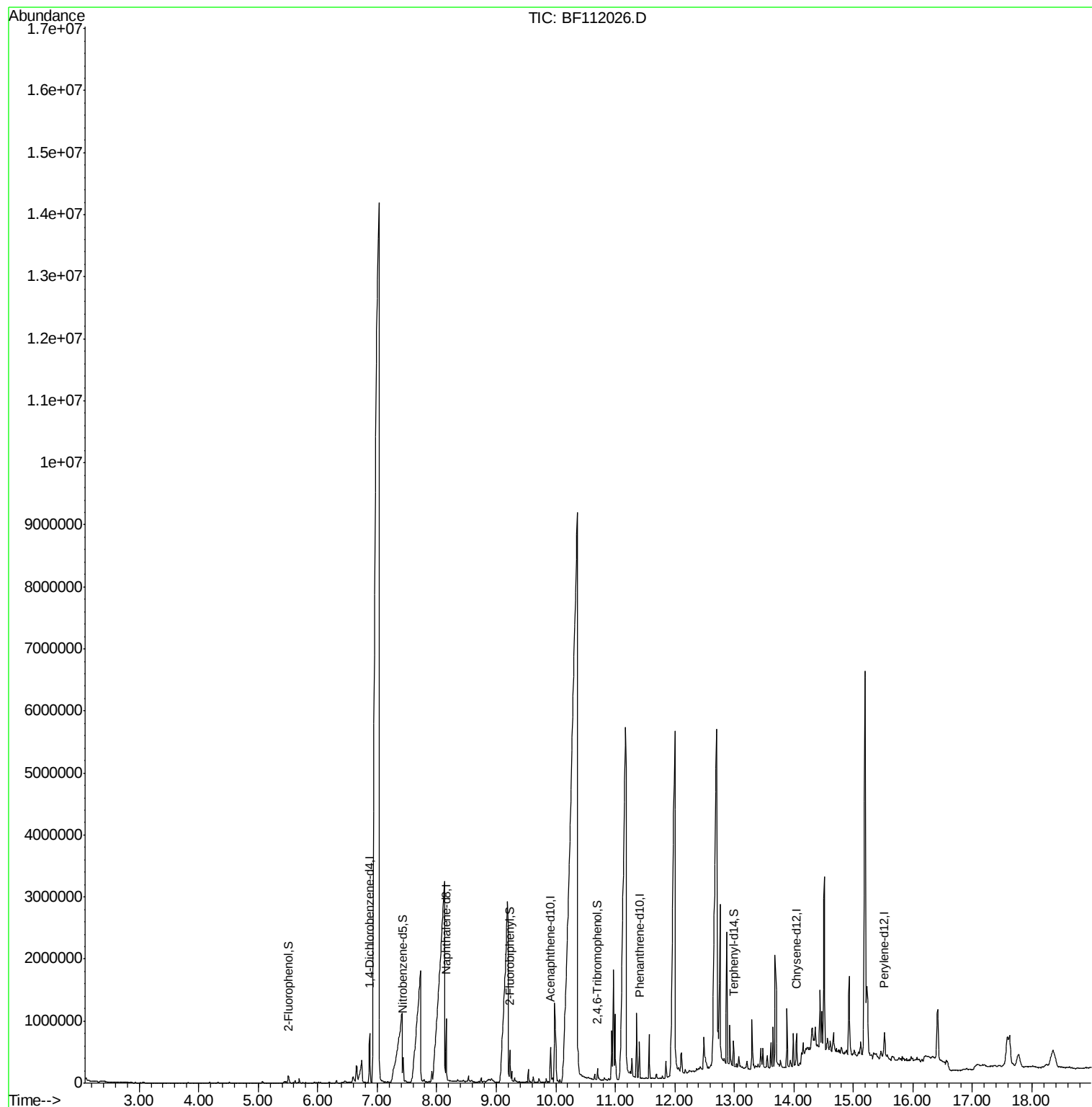
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112026.D
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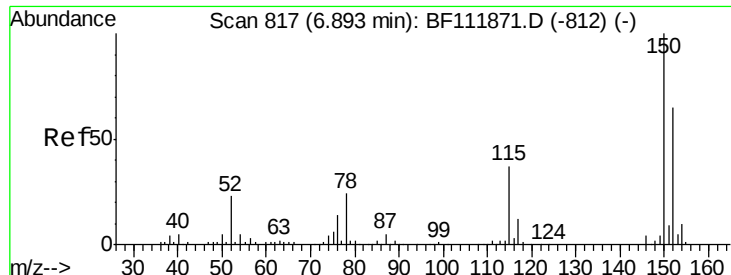
Instrument :
BNA_F
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#1

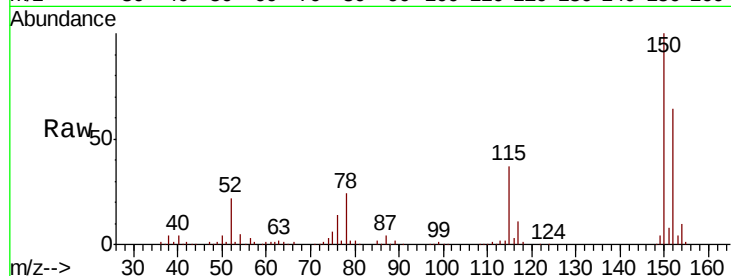
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampled :
EFF-WW

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	122.7	184.1
115	57.2	45.2	67.8

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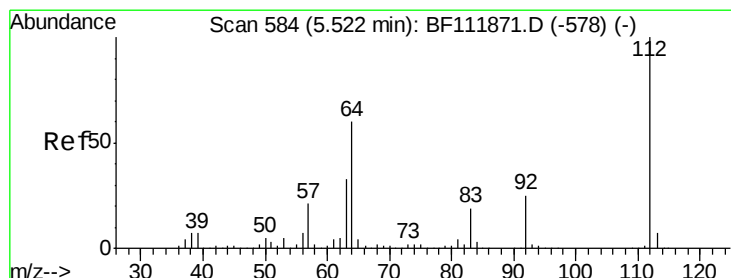
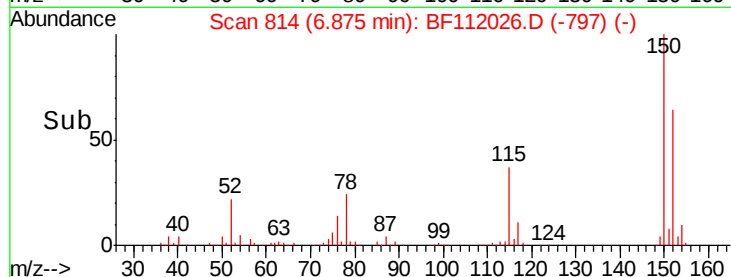
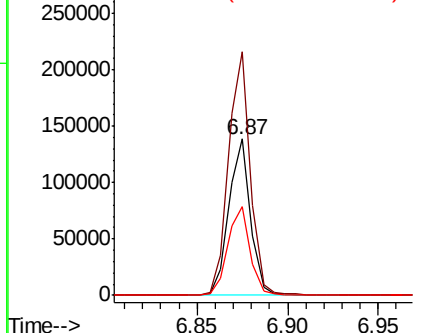


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

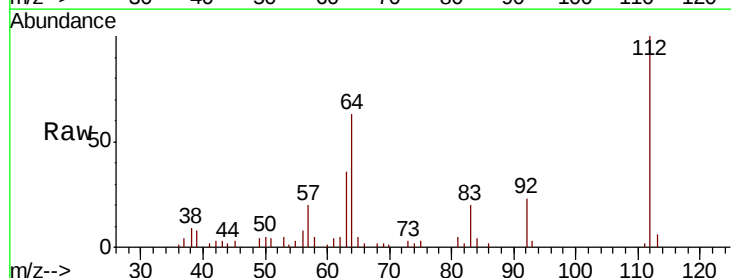
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 6.057 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.8	48.3	72.5
63	36.4	26.1	39.1

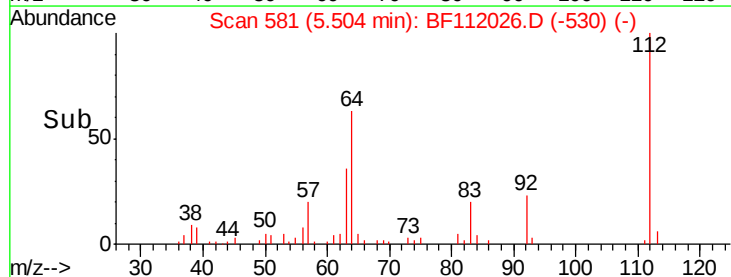
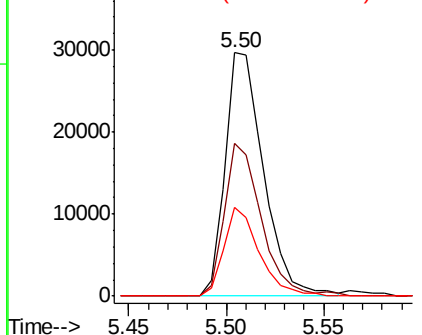


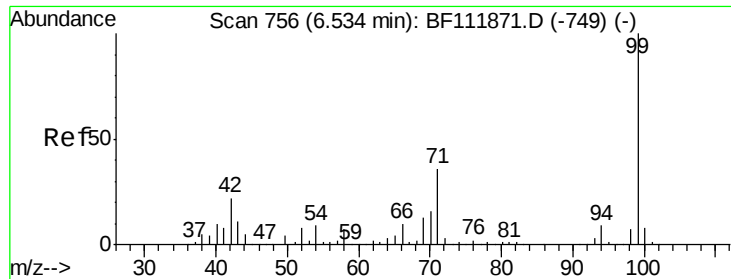
Abundance

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





#7

Phenol-d6

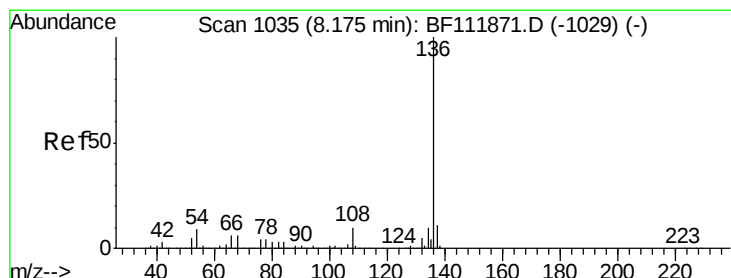
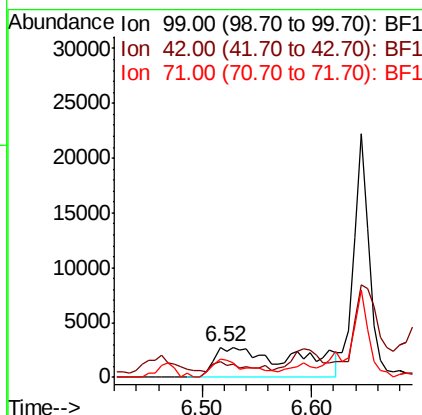
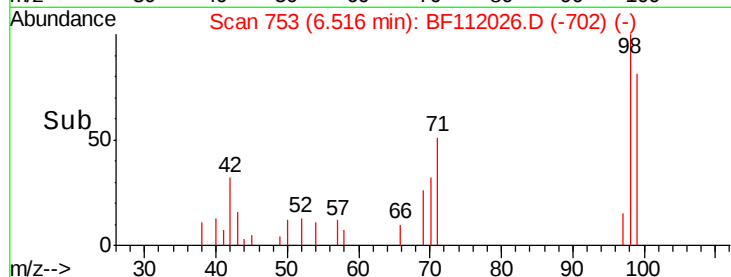
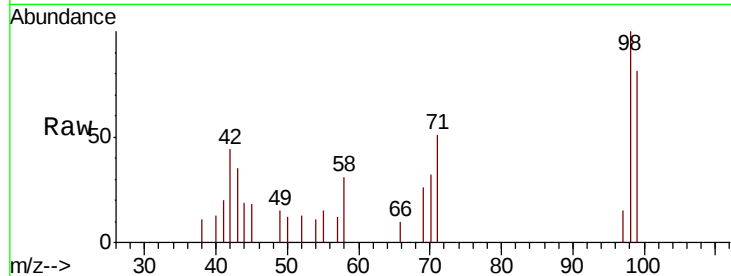
Concen: 1.662 ng/ml
 RT: 6.52 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF112026.D
 Acq: 11 Jan 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Lower	Upper
99	100		
42	54.6	17.9	26.9
71	62.9	28.7	43.1

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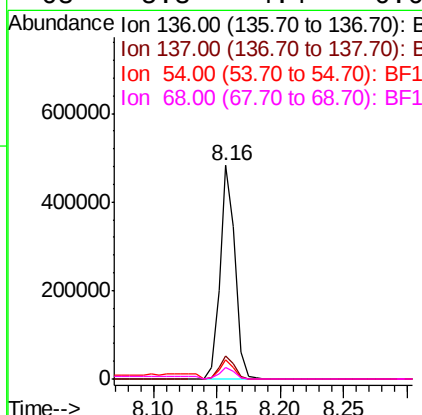
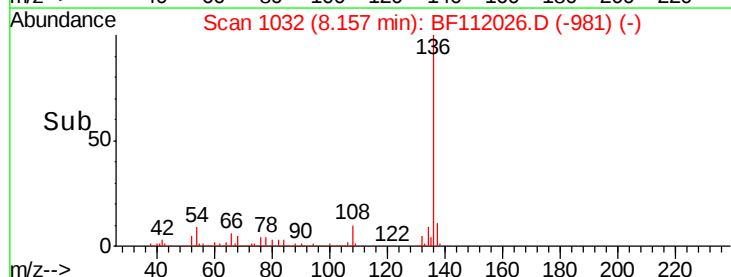
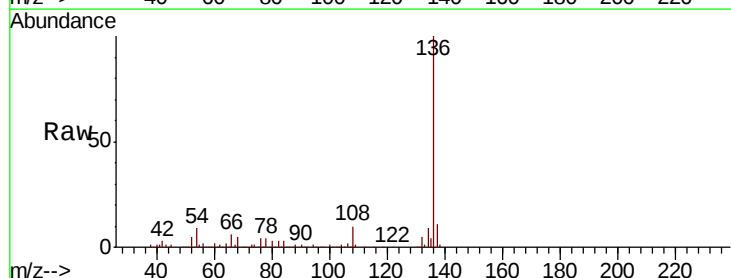


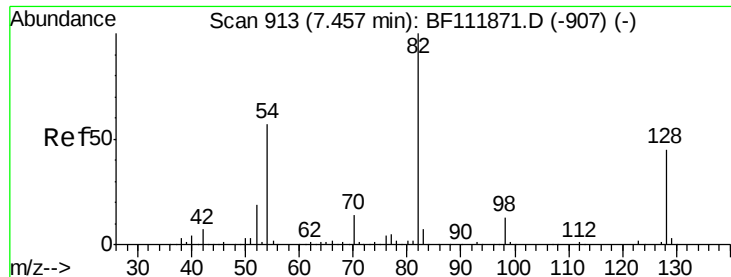
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF112026.D
 Acq: 11 Jan 2019 20:11

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.9	7.2	10.8
68	5.3	4.4	6.6





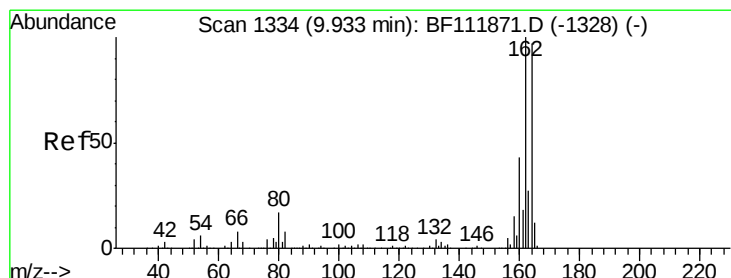
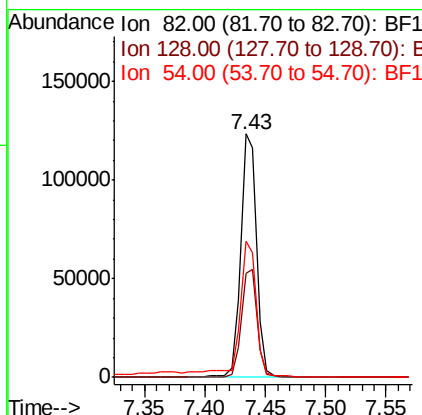
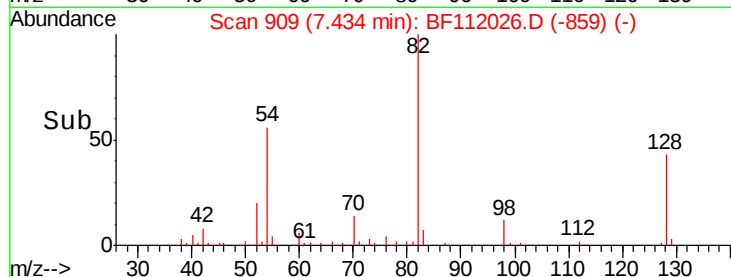
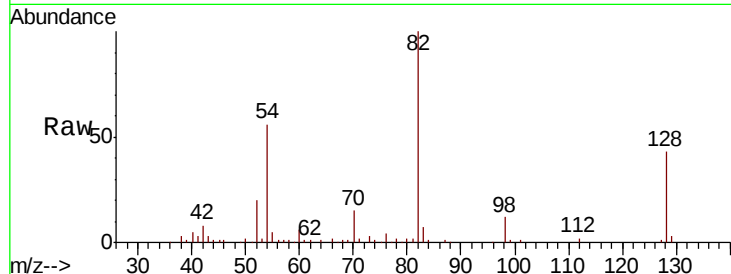
#23
Nitrobenzene-d5
Concen: 15.294 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	82	Resp	113643
Ion Ratio	100	Lower	Upper
82	100		
128	42.8	35.7	53.5
54	56.0	45.8	68.8

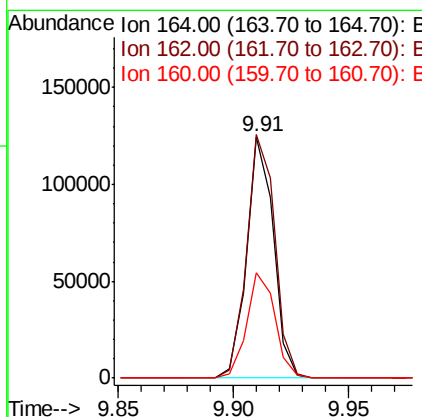
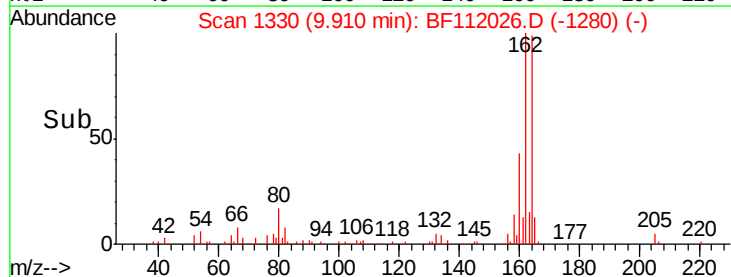
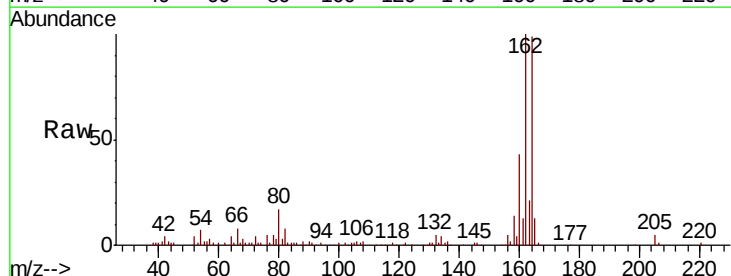
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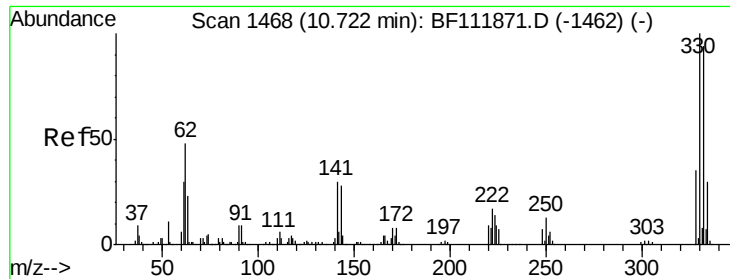
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion	164	Resp	101453
Ion Ratio	100	Lower	Upper
164	100		
162	100.8	82.2	123.2
160	43.6	35.5	53.3





#42

2,4,6-Tribromophenol

Concen: 13.936 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.00 min

Lab File: BF112026.D

Acq: 11 Jan 2019 20:11

Instrument :

BNA_F

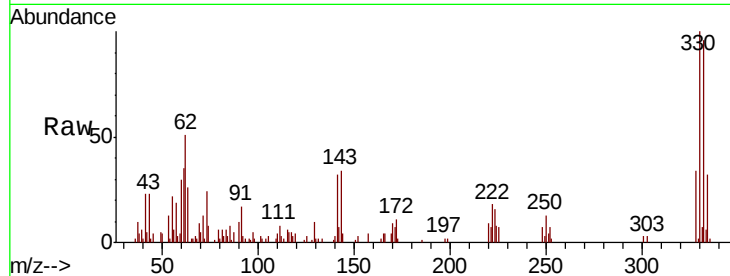
ClientSampleId :

EFF-WW

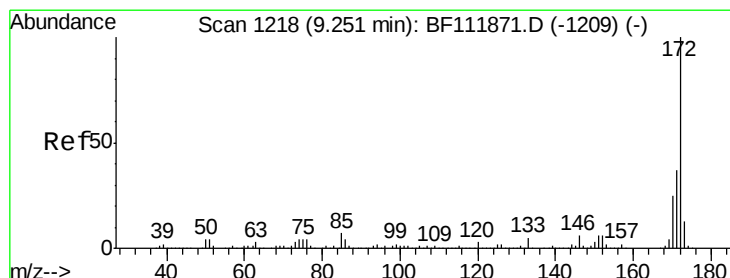
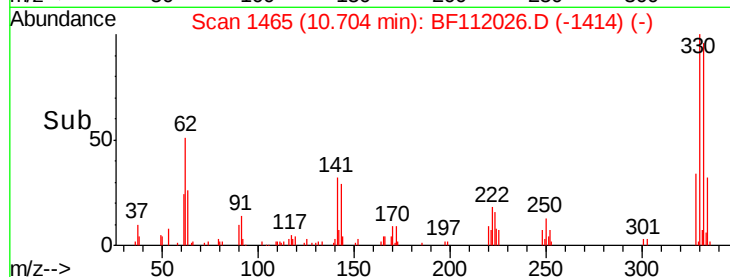
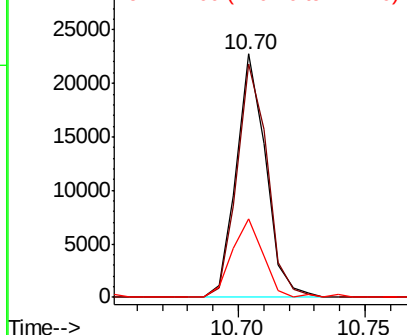
Tot Ion:	330	Resp:	18390
Ion Ratio	Lower	Upper	
330	100		
332	98.4	76.9	115.3
141	34.9	23.7	35.5

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 18.625 ng

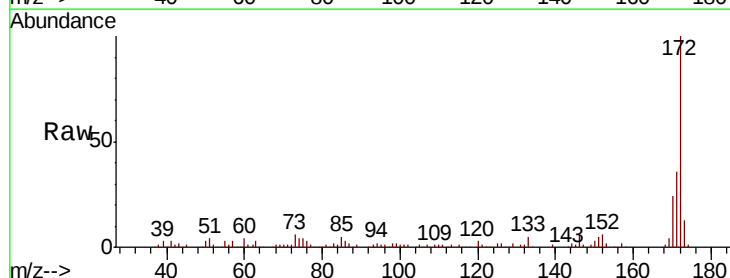
RT: 9.23 min Scan# 1214

Delta R.T. -0.01 min

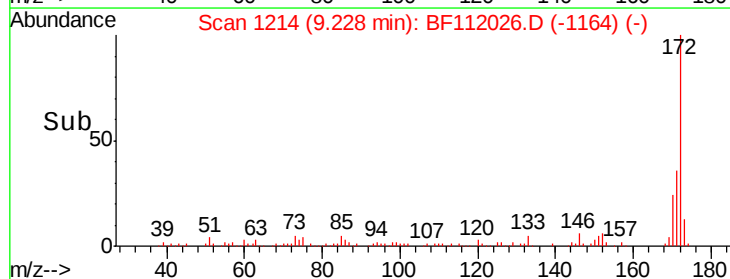
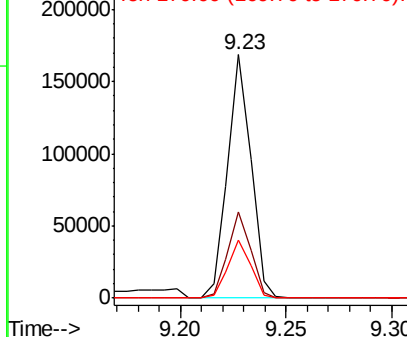
Lab File: BF112026.D

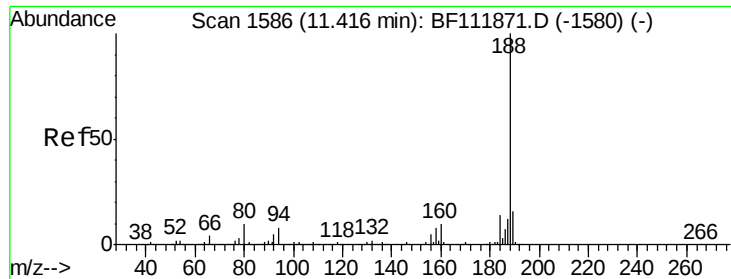
Acq: 11 Jan 2019 20:11

Tgt Ion:	172	Resp:	129580
Ion Ratio	Lower	Upper	
172	100		
171	35.6	29.6	44.4
170	23.6	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





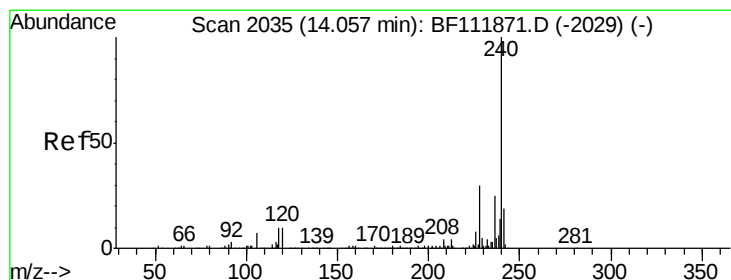
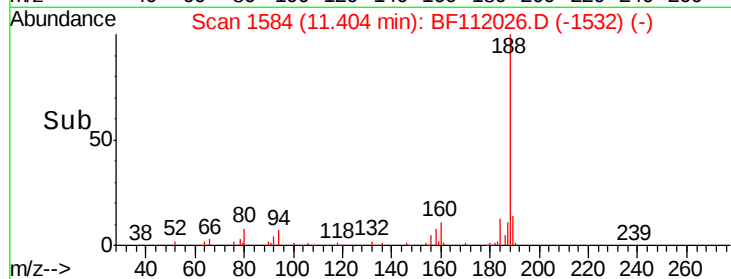
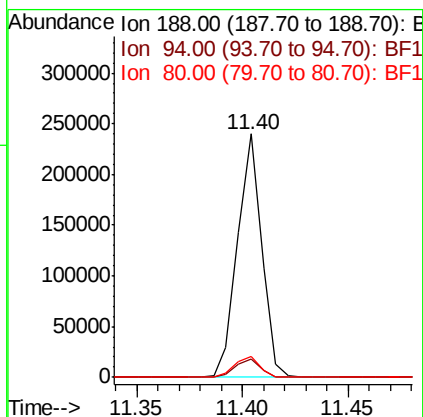
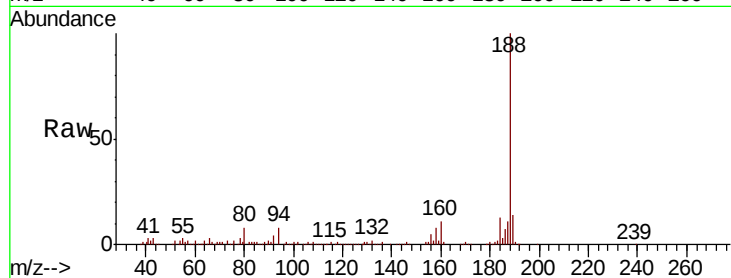
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Instrument :
BNA_F
ClientSampleId :
EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	6.6	10.0
80	8.4	7.7	11.5

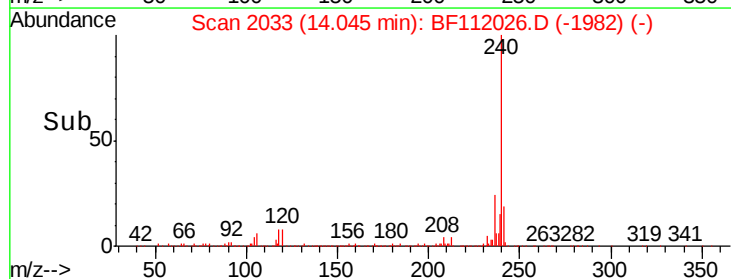
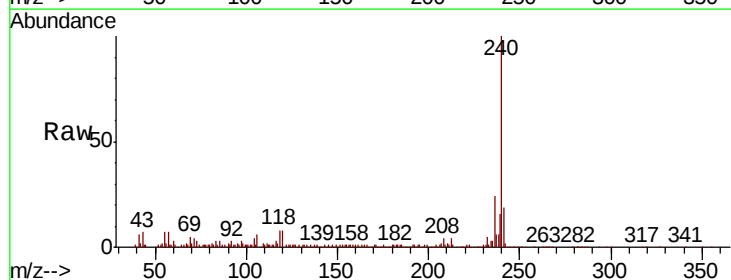
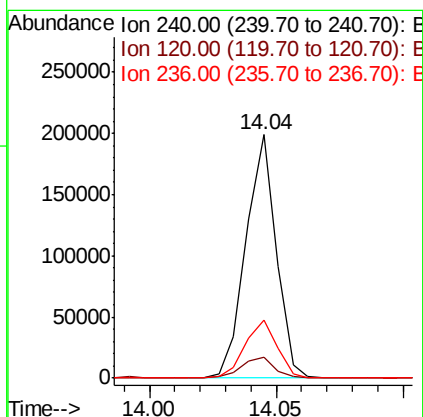
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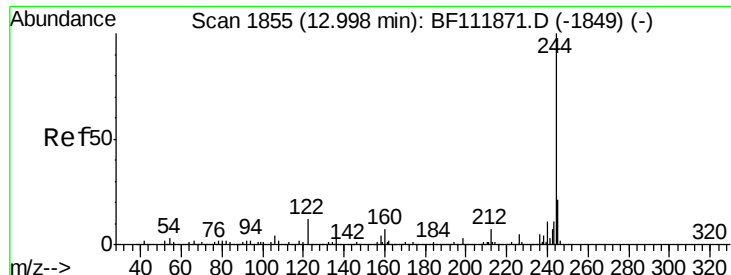
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF112026.D
Acq: 11 Jan 2019 20:11

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.5	8.2	12.2
236	23.8	20.2	30.4





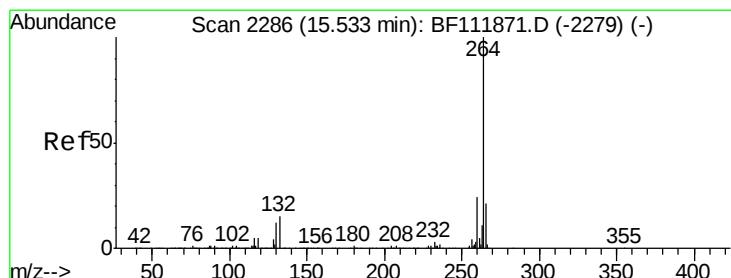
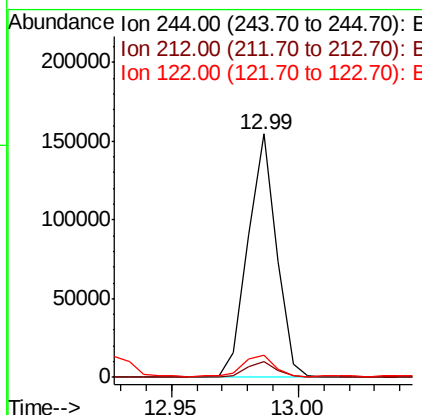
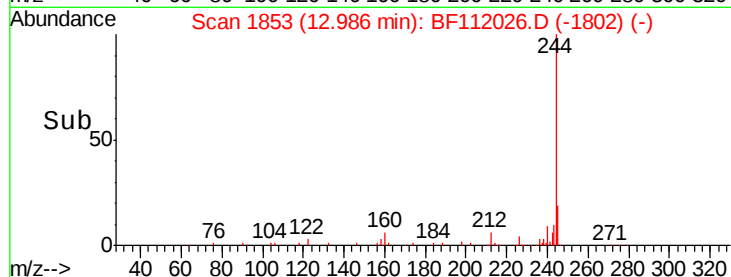
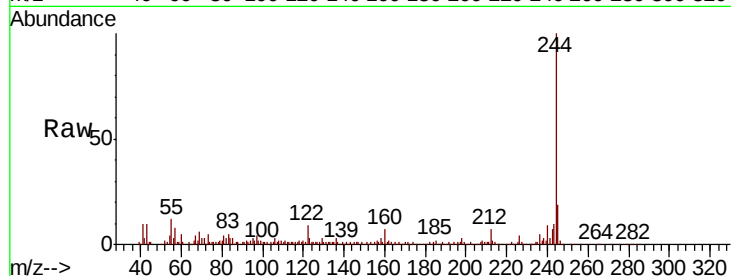
#79
 Terphenyl-d14
 Concen: 13.875 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF112026.D
 Acq: 11 Jan 2019 20:11

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.8	8.8
122	9.2	9.5	14.3

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. 0.01 min
 Lab File: BF112026.D
 Acq: 11 Jan 2019 20:11

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.9	17.1	25.7

