

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119329.D
 Acq On : 10 Mar 2020 21:22
 Operator : CG/JU
 Sample : L1778-25 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S8

Manual Integrations
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Quant Time: Mar 11 06:40:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	108674	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	399173	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	192091	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	313230	20.00	ng	0.00
76) Chrysene-d12	13.89	240	260611	20.00	ng	0.00
87) Perylene-d12	15.32	264	215142	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	4784m	0.74	ng	0.08
7) Phenol-d6	6.46	99	7655m	0.97	ng	0.08
23) Nitrobenzene-d5	7.33	82	4593	0.61	ng	0.04
42) 2,4,6-Tribromophenol	10.57	330	1583	0.63	ng	0.01
45) 2-Fluorobiphenyl	9.09	172	12167	0.93	ng	0.00
79) Terphenyl-d14	12.83	244	13909	0.92	ng	0.00

Target Compounds Qvalue

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

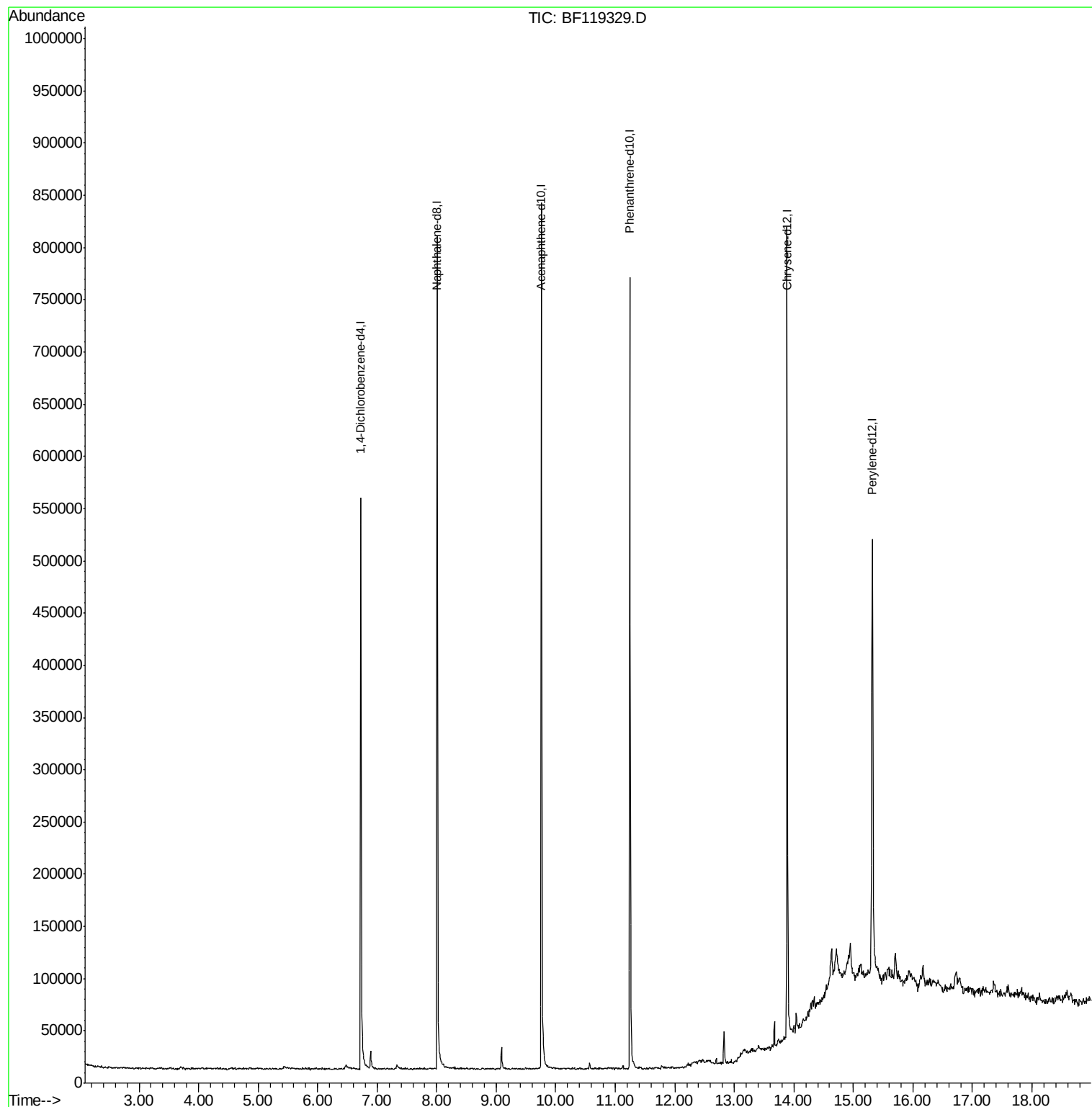
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
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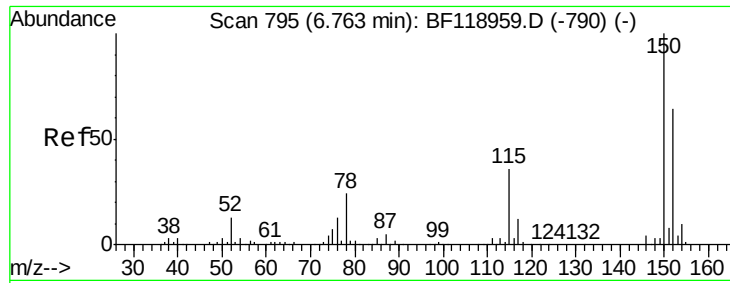
Instrument :
BNA_F
ClientSampleId :
S8

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#1

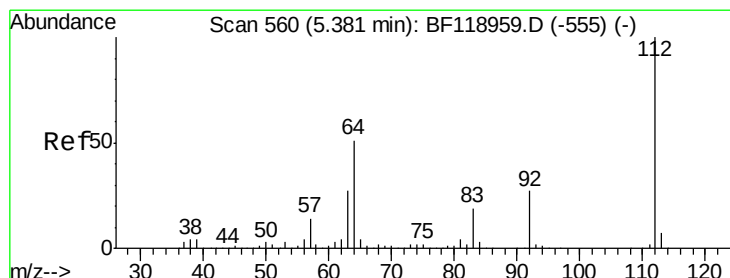
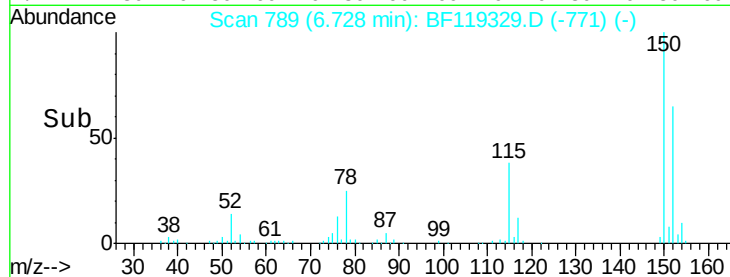
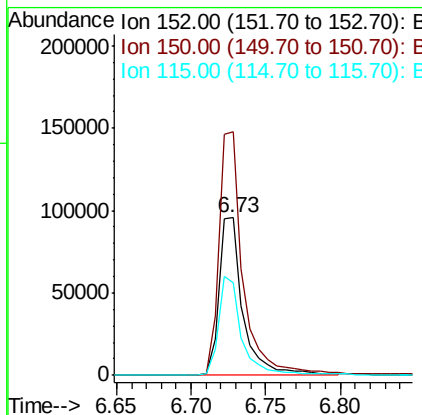
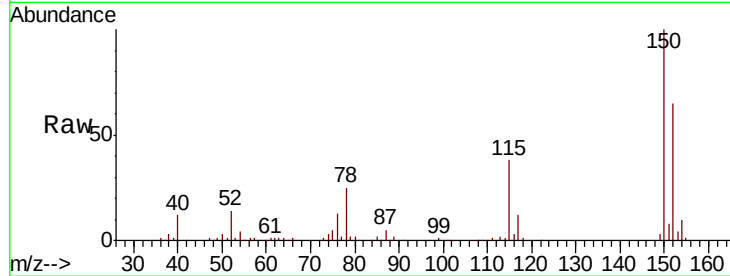
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF119329.D
Acq: 10 Mar 2020 21:22

Instrument :
BNA_F
ClientSampleId :
S8

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.0	184.6
115	58.4	49.5	74.3

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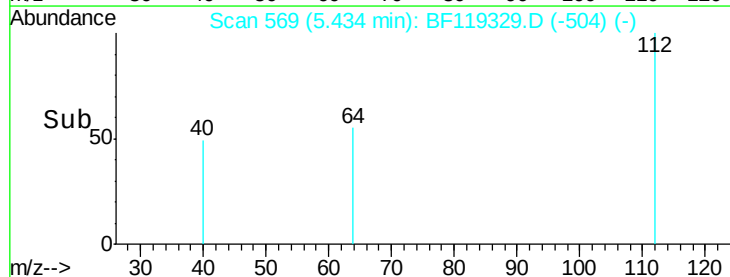
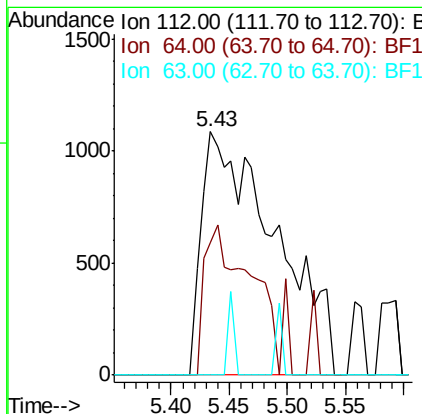
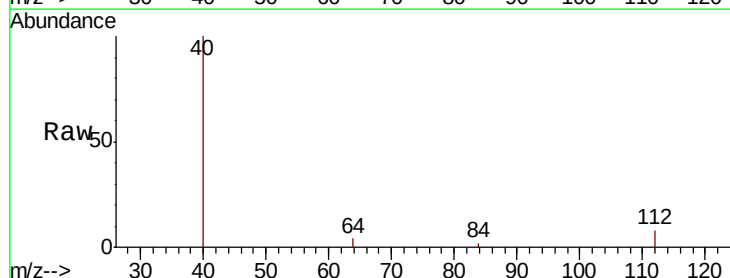
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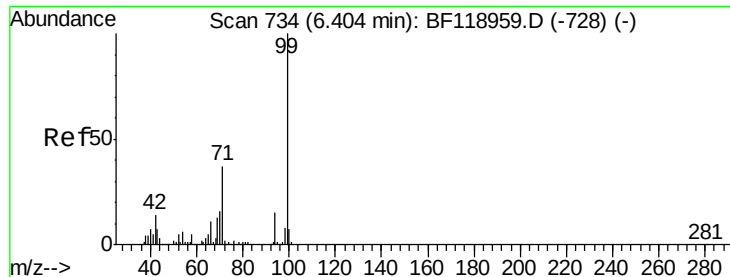


#5

2-Fluorophenol
Concen: 0.736 ng m
RT: 5.43 min Scan# 569
Delta R.T. 0.08 min
Lab File: BF119329.D
Acq: 10 Mar 2020 21:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.0	67.4
63	0.0	24.2	36.4#





#7

Phenol-d6

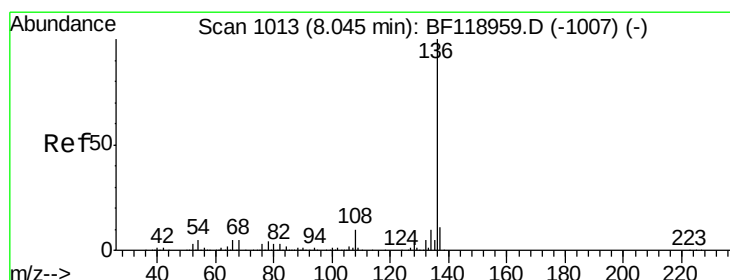
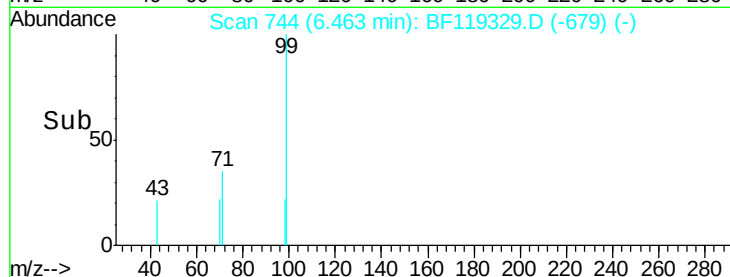
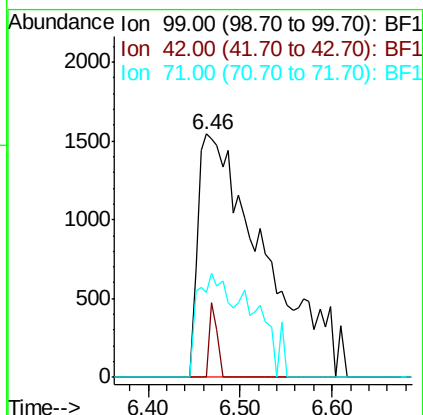
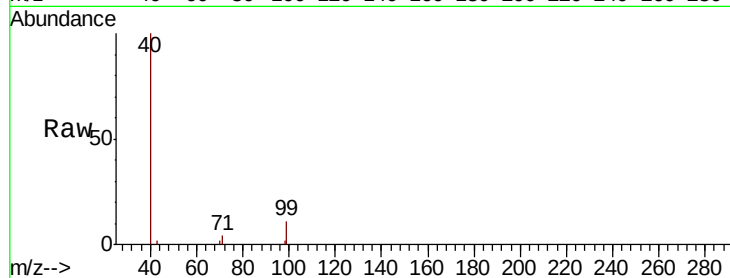
Concen: 0.968 ng/mL
 RT: 6.46 min Scan# 744
 Delta R.T. 0.08 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Instrument :
 BNA_F
 ClientSampleID :
 S8

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	12.6	18.8#
71	34.6	31.0	46.4

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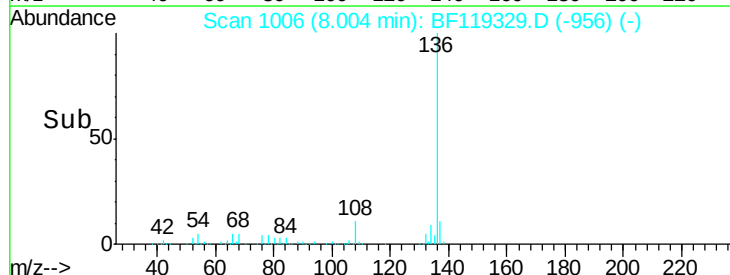
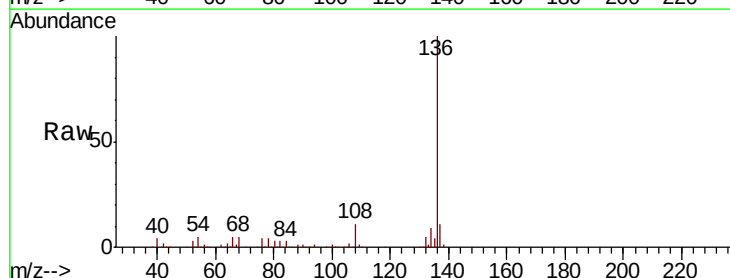
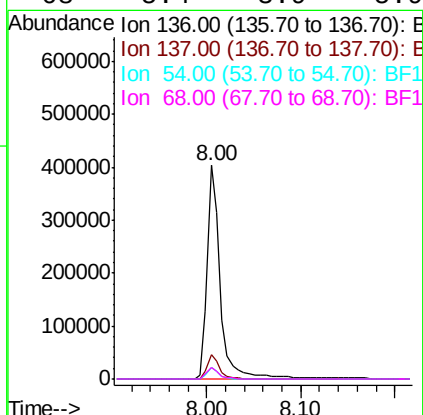


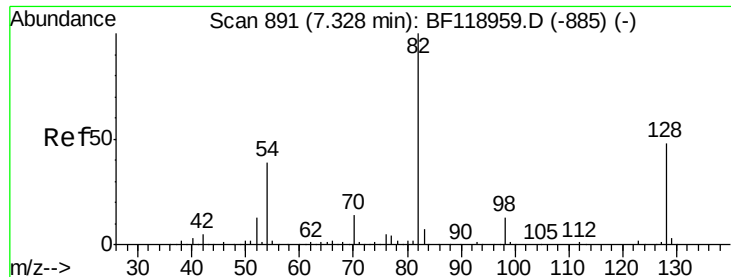
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	5.2	3.8	5.6
68	5.4	3.9	5.9





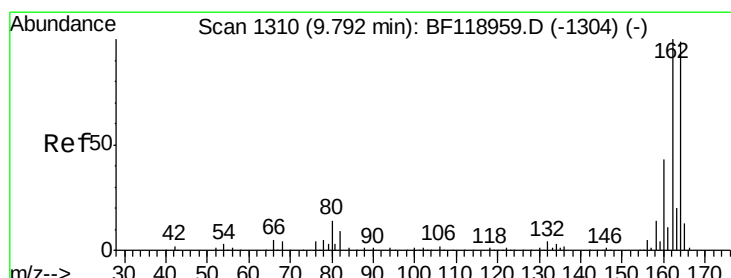
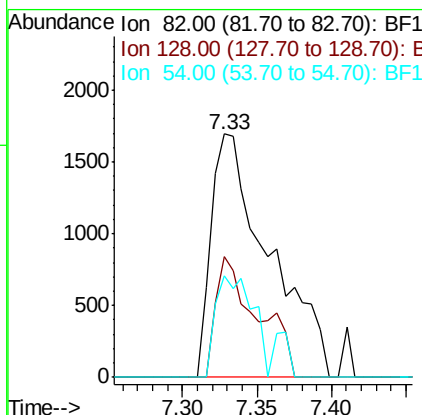
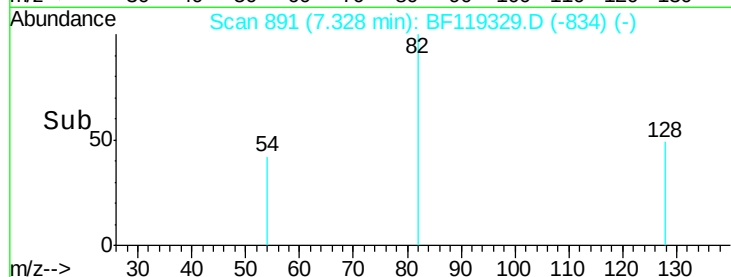
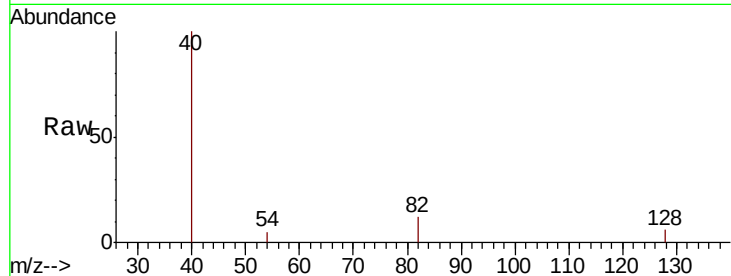
#23
 Nitrobenzene-d5
 Concen: 0.608 ng
 RT: 7.33 min Scan# 891
 Delta R.T. 0.04 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Instrument :
 BNA_F
 ClientSampled :
 S8

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.4	37.9	56.9
54	41.6	33.4	50.2

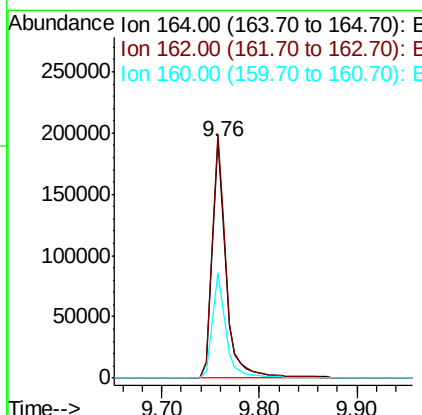
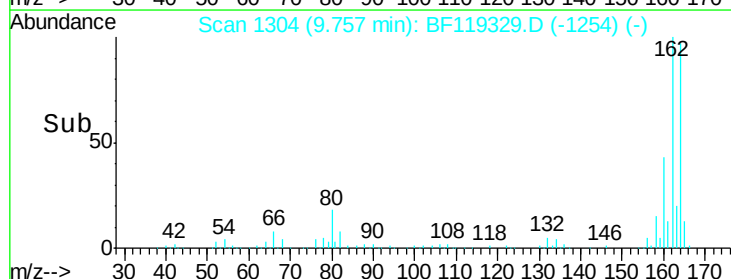
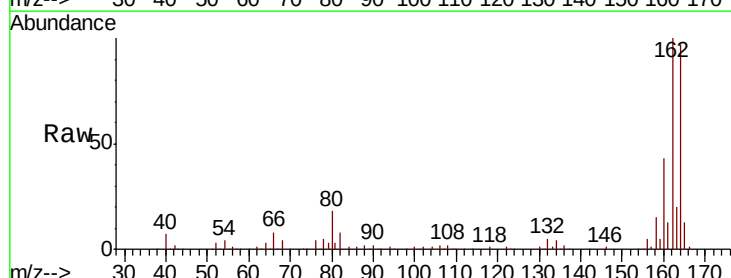
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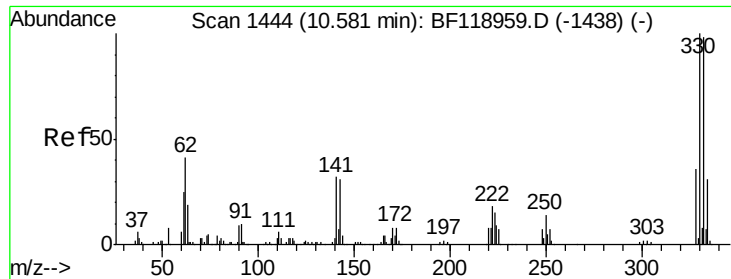
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.8	122.8
160	44.6	36.0	54.0





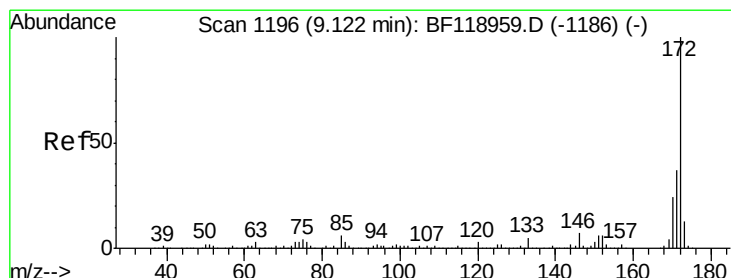
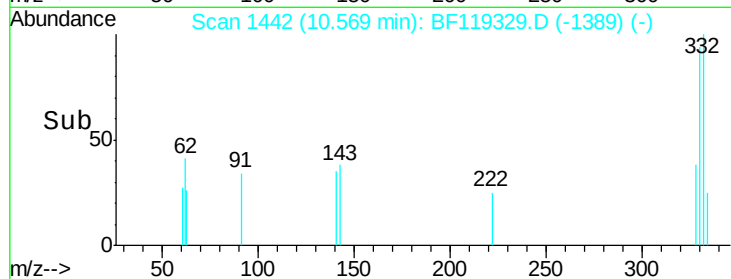
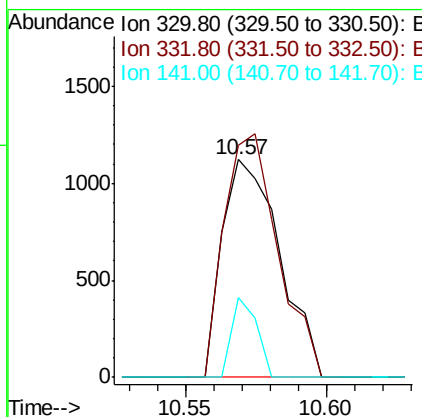
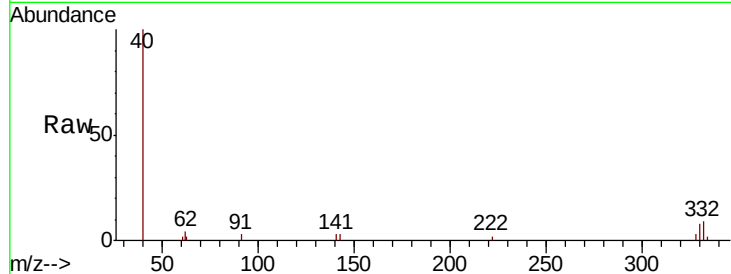
#42
 2,4,6-Tribromophenol
 Concen: 0.630 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.01 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Instrument :
 BNA_F
 ClientSampleId :
 S8

Tot Ion	Ratio	Lower	Upper
330	100		
332	104.9	76.0	114.0
141	16.1	22.9	34.3

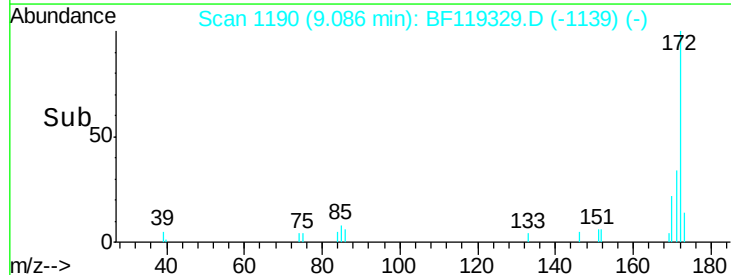
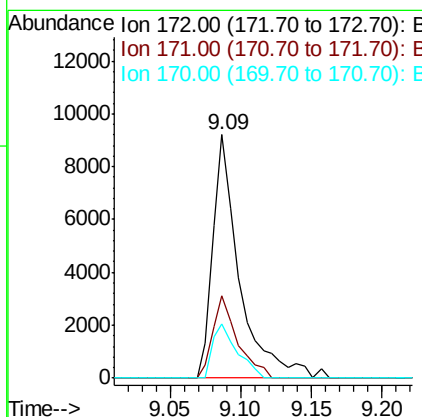
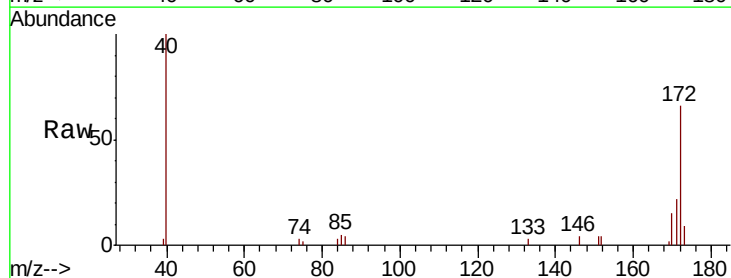
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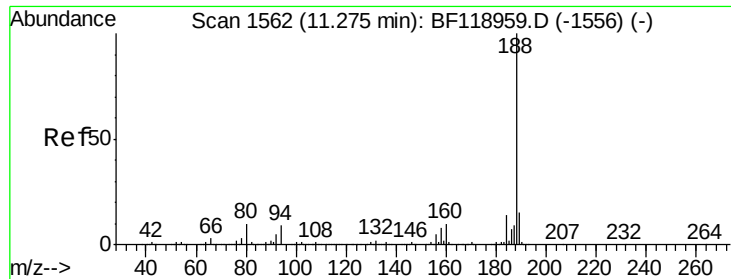
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#45
 2-Fluorobiphenyl
 Concen: 0.933 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.6	30.6	45.8
170	22.1	20.2	30.2





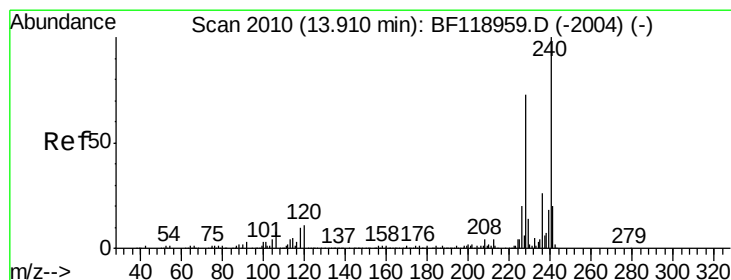
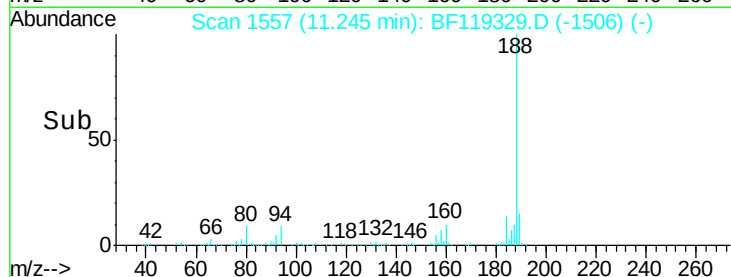
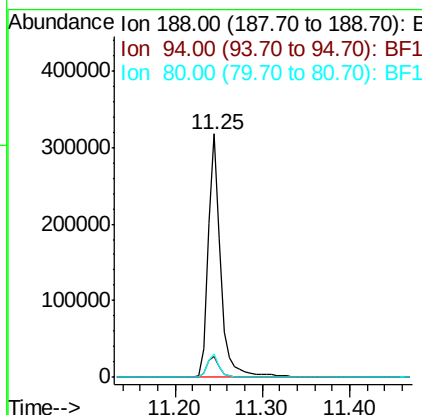
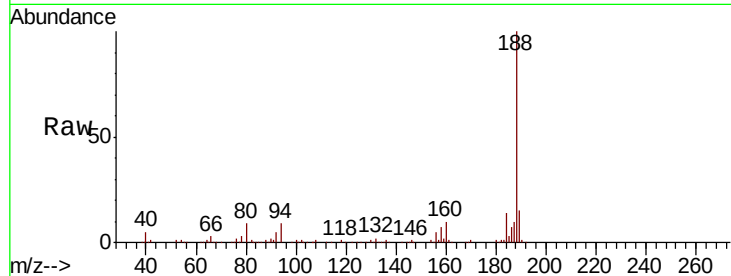
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF119329.D
Acq: 10 Mar 2020 21:22

Instrument :
BNA_F
ClientSampleId :
S8

Tot Ion	Ratio	Resp	Lower	Upper
188	100	313230		
94	8.6		7.1	10.7
80	9.5		7.8	11.8

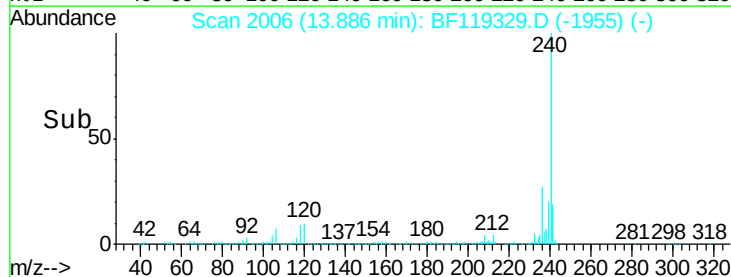
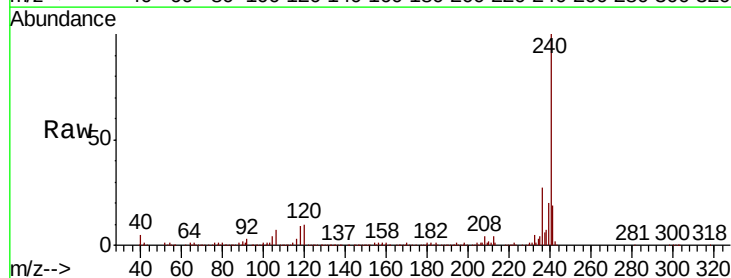
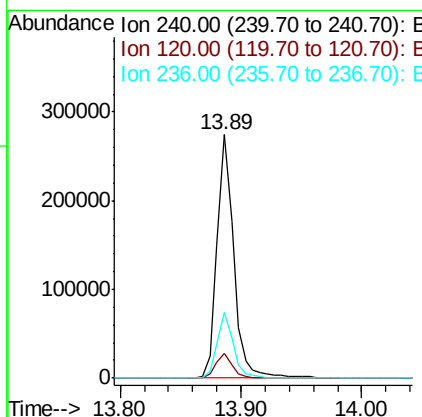
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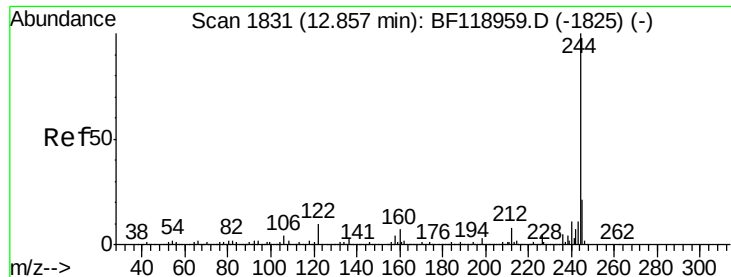
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF119329.D
Acq: 10 Mar 2020 21:22

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	260611		
120	10.0		8.4	12.6
236	26.7		21.0	31.4





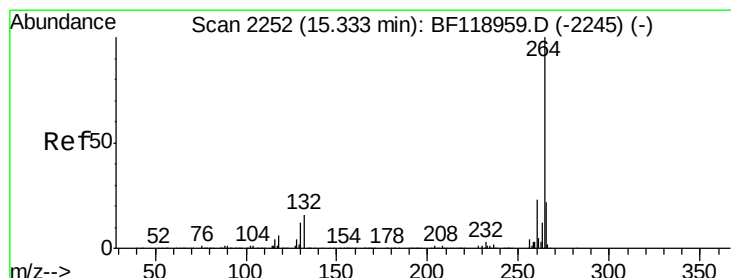
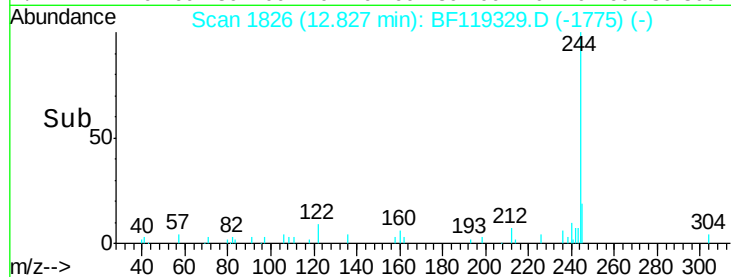
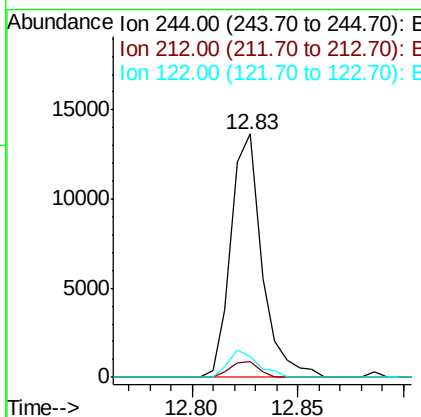
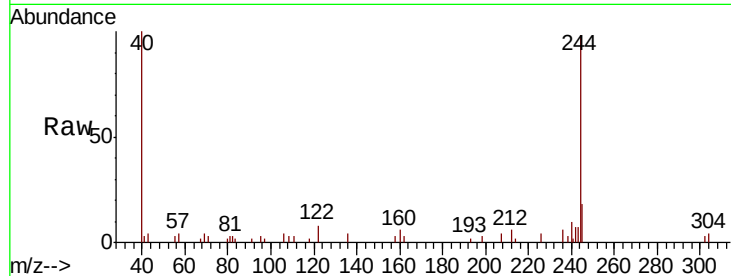
#79
 Terphenyl-d14
 Concen: 0.919 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Instrument :
 BNA_F
 ClientSampleId :
 S8

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.6	10.0#
122	8.7	8.2	12.2

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF119329.D
 Acq: 10 Mar 2020 21:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.2	17.7	26.5

