

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062220\
 Data File : BF120686.D
 Acq On : 22 Jun 2020 20:05
 Operator : JU/CG
 Sample : L3082-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-11

Manual Integrations
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Quant Time: Jul 02 07:33:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	121035	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	437045	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	218962	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	455388	20.00	ng	0.00
76) Chrysene-d12	13.96	240	418054	20.00	ng	0.00
86) Perylene-d12	15.40	264	432689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	546861	77.46	ng	-0.01
7) Phenol-d6	6.43	99	758034	86.21	ng	-0.01
23) Nitrobenzene-d5	7.36	82	576903	73.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	285687	112.22	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1019982	71.27	ng	0.00
79) Terphenyl-d14	12.91	244	1337698	70.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	111657	7.080	ng	Qvalue 100
88) Benzo(b)fluoranthene	14.99	252	56241m	2.182	ng	

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

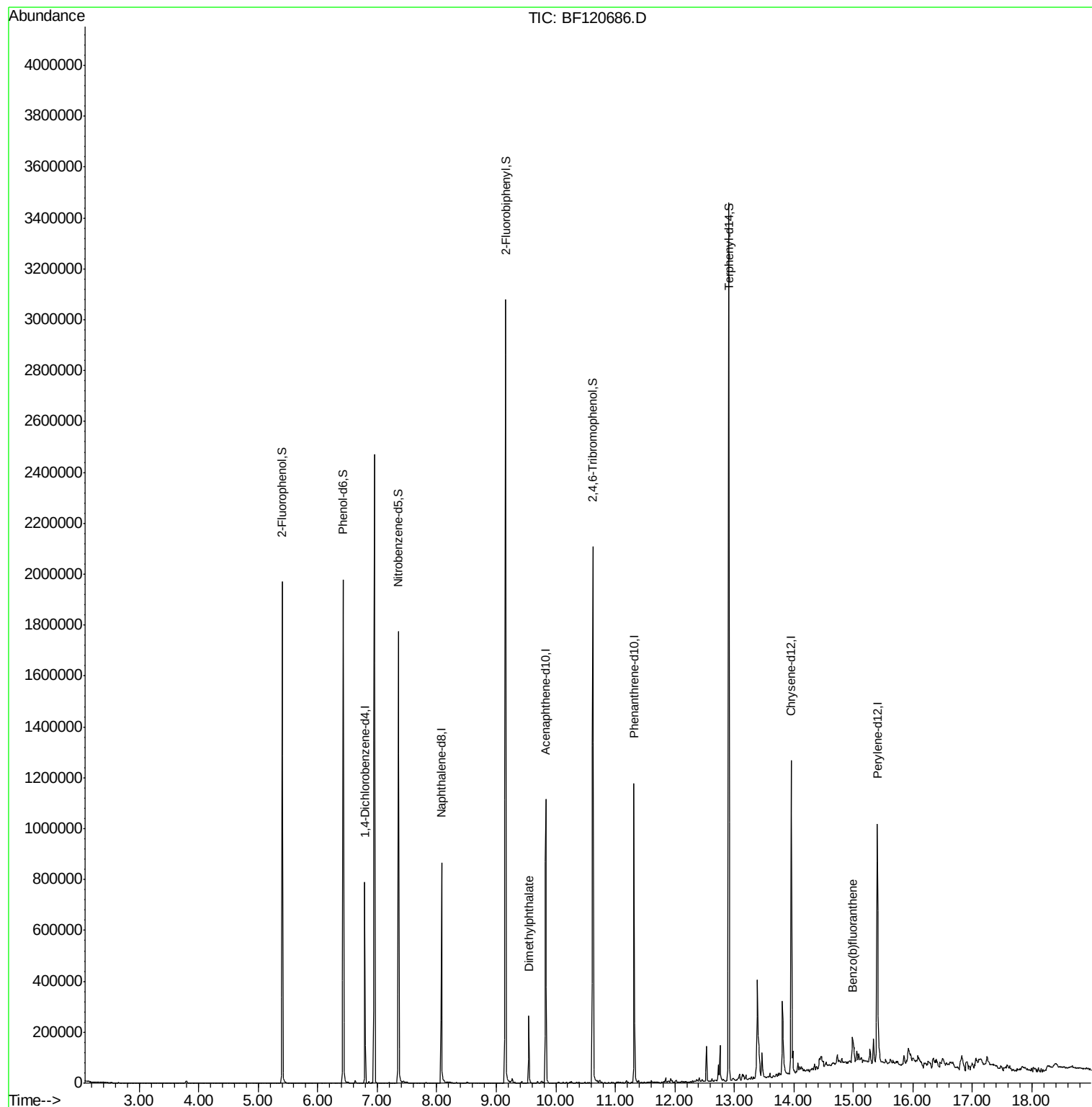
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062220\
Data File : BF120686.D
Acq On : 22 Jun 2020 20:05
Operator : JU/CG
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Misc :
ALS Vial : 11 Sample Multiplier: 1

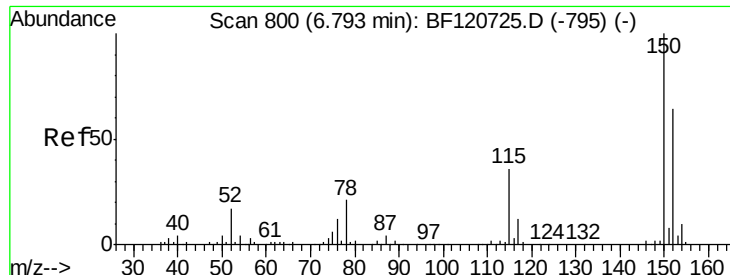
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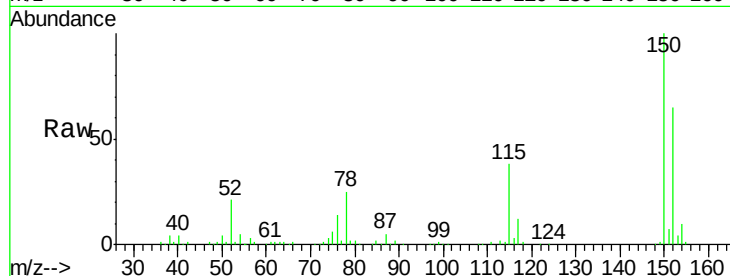
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF120686.D
 Acq: 22 Jun 2020 20:05

Instrument :
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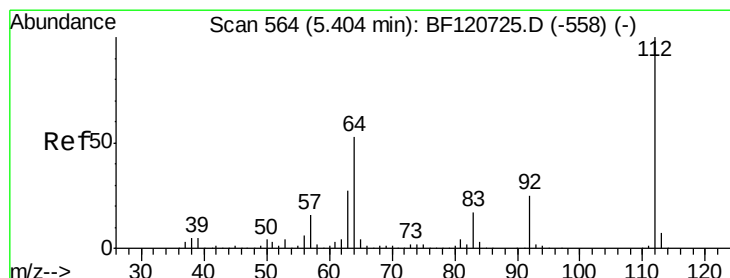
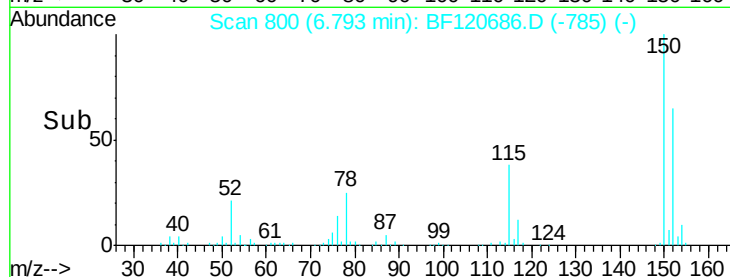
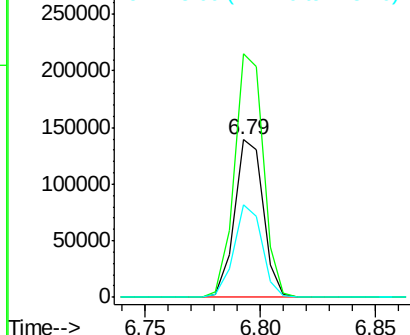
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	121035		
150	154.5	123.2	184.8	
115	58.6	43.9	65.9	

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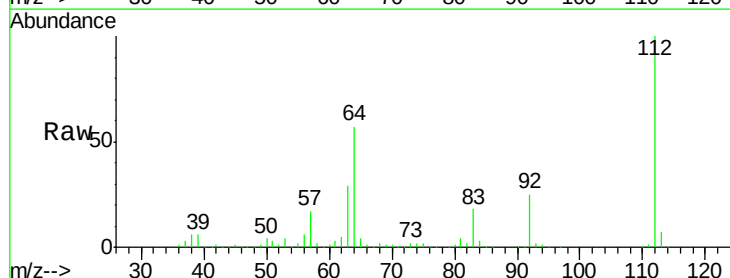


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

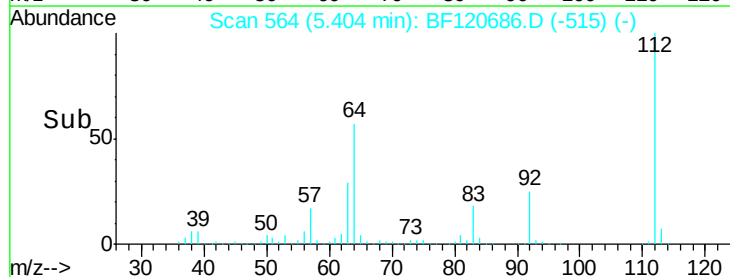
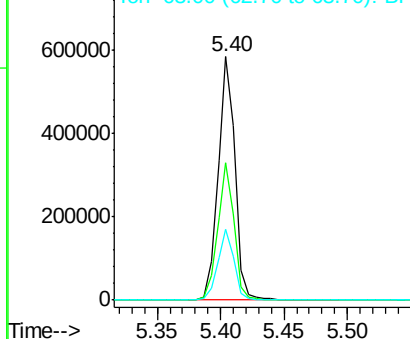


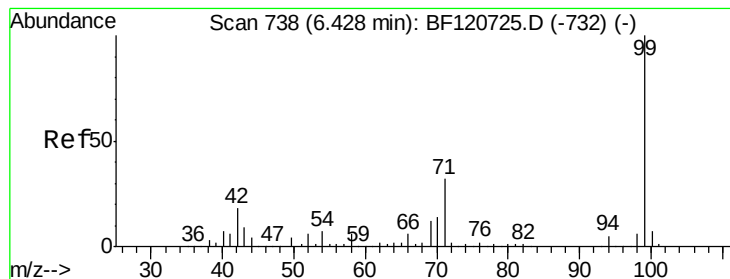
#5
 2-Fluorophenol
 Concen: 77.462 ng
 RT: 5.40 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF120686.D
 Acq: 22 Jun 2020 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	546861		
64	56.5	46.1	69.1	
63	29.3	23.7	35.5	



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: 86.211 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120686.D

Acq: 22 Jun 2020 20:05

Instrument :

BNA_F

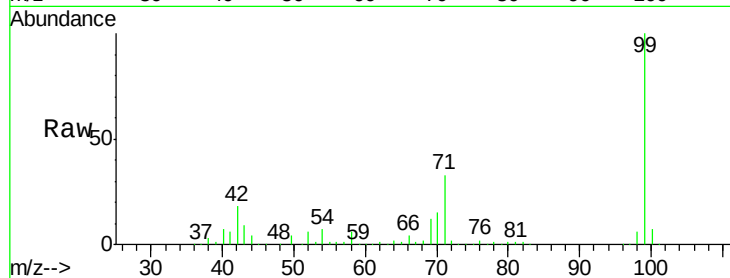
ClientSampled :

SB-11

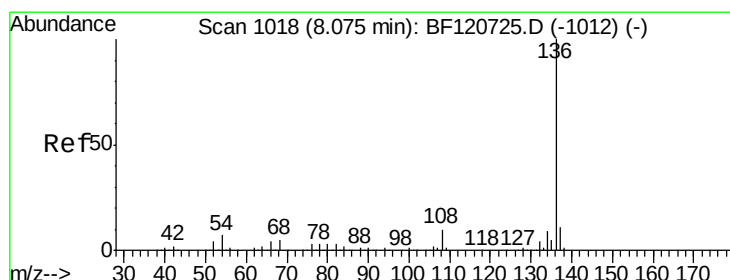
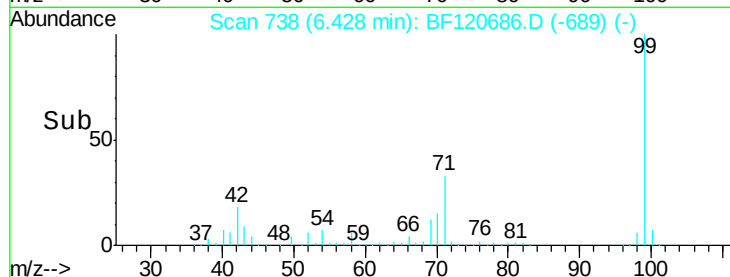
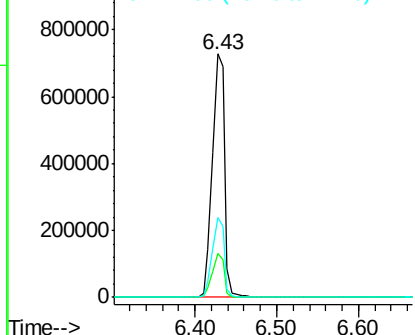
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		758034		
42	18.0	14.0	21.0		
71	33.0	24.9	37.3		

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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

RT: 8.08 min Scan# 1019

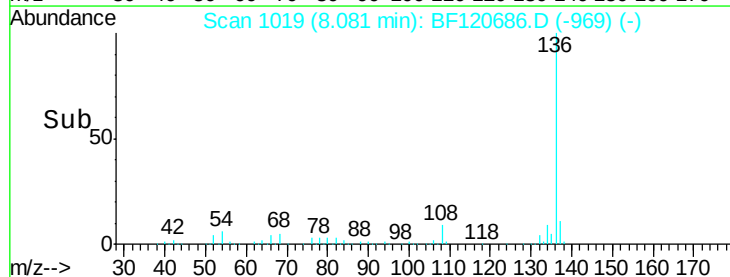
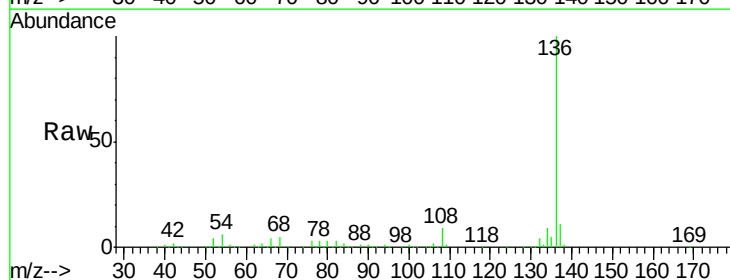
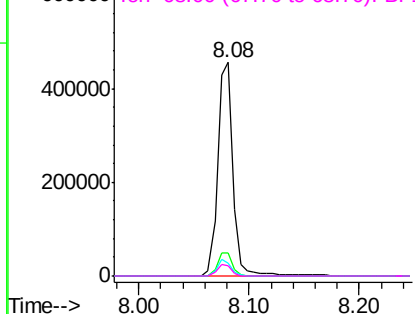
Delta R.T. -0.01 min

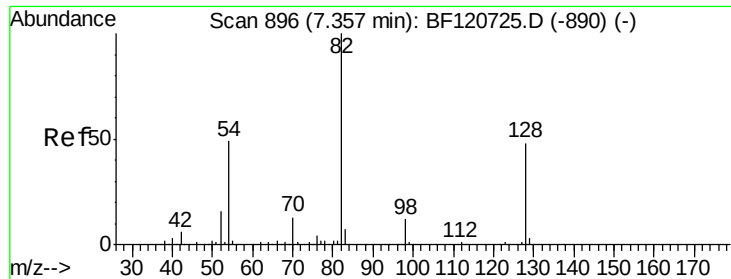
Lab File: BF120686.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		437045		
137	10.6	8.6	13.0		
54	6.2	5.8	8.6		
68	5.0	4.4	6.6		

Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1





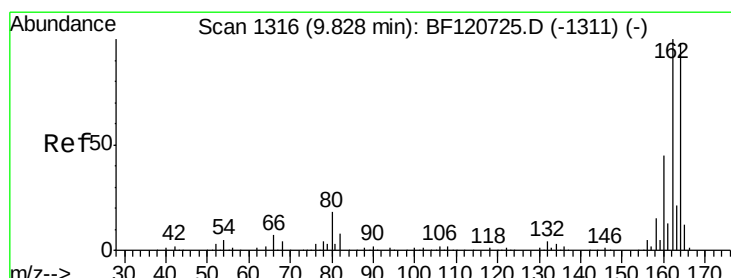
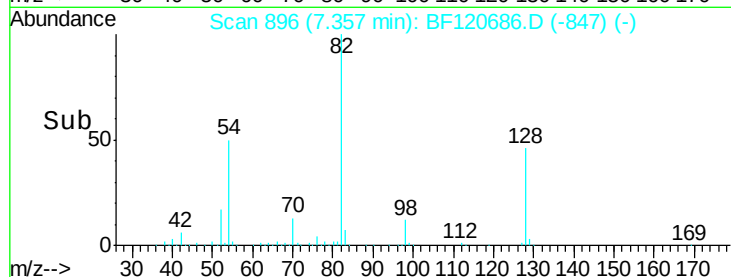
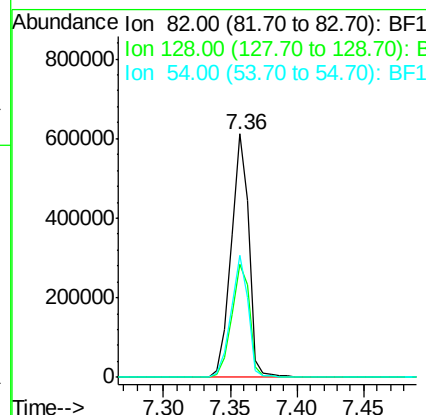
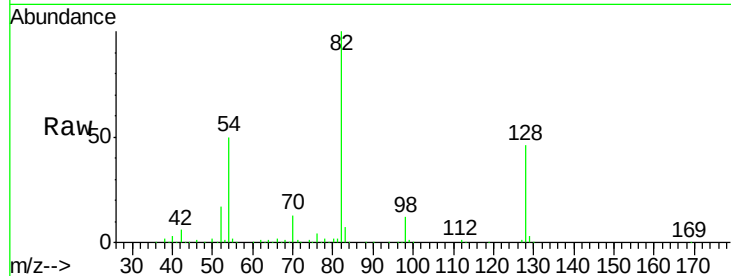
#23
 Nitrobenzene-d5
 Concen: 73.784 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120686.D
 Acq: 22 Jun 2020 20:05

Instrument :
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 ClientSampled :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.4	38.0	57.0
54	50.0	38.8	58.2

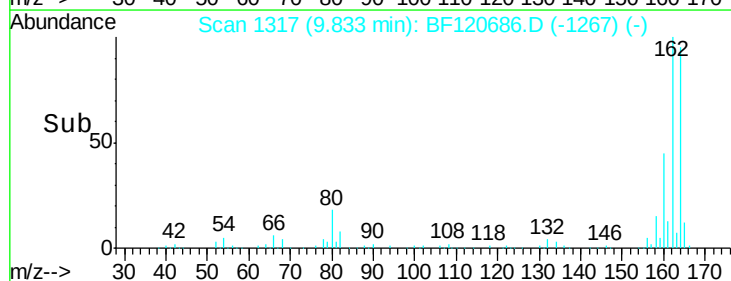
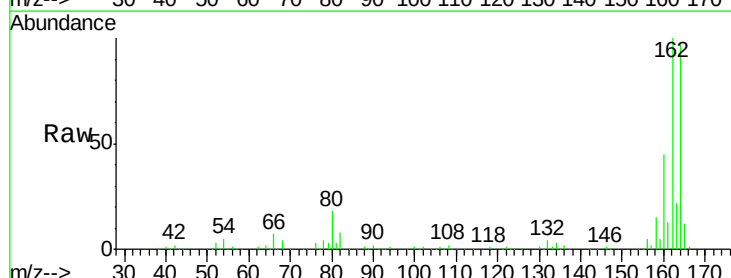
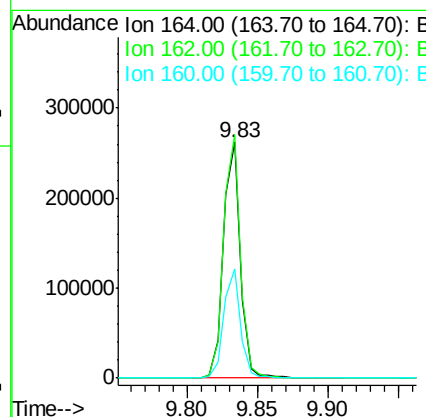
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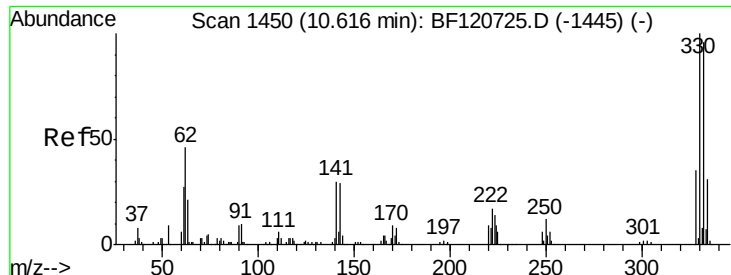
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#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120686.D
 Acq: 22 Jun 2020 20:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.6	120.8
160	46.2	36.2	54.2





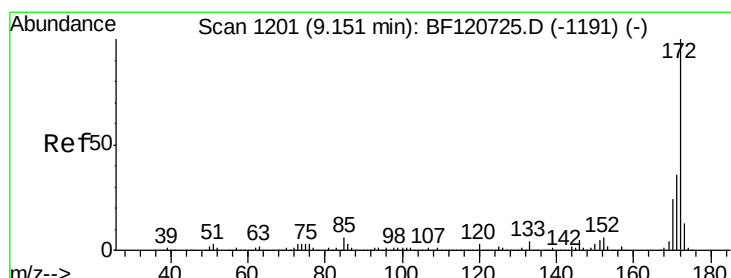
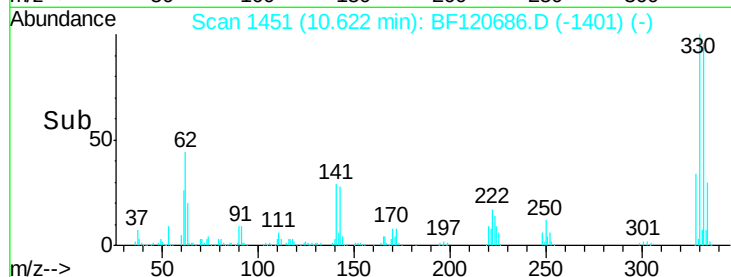
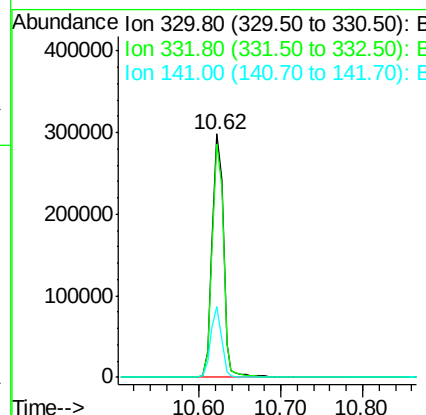
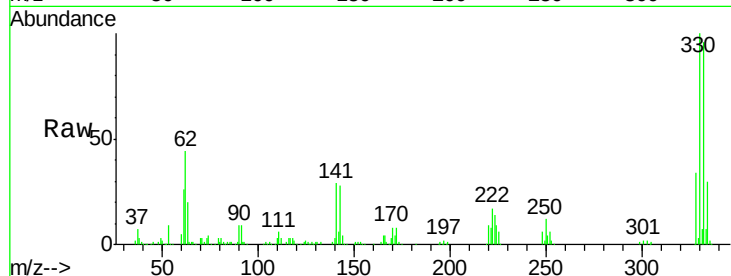
#42
 2,4,6-Tribromophenol
 Concen: 112.222 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120686.D
 Acq: 22 Jun 2020 20:05

Instrument :
 BNA_F
 ClientSampled :
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	285687		
332	95.7	76.8	115.2	
141	28.2	23.2	34.8	

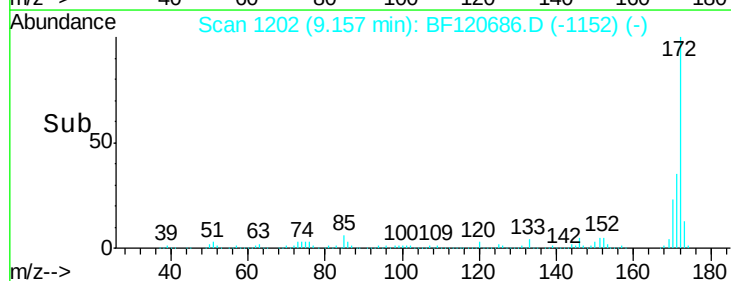
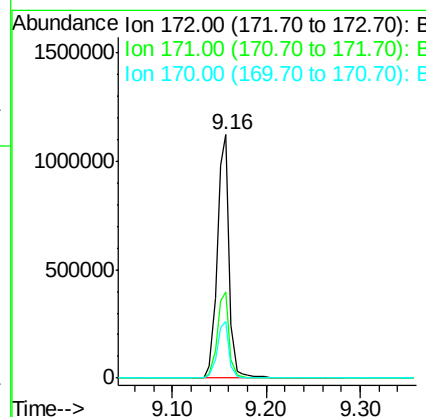
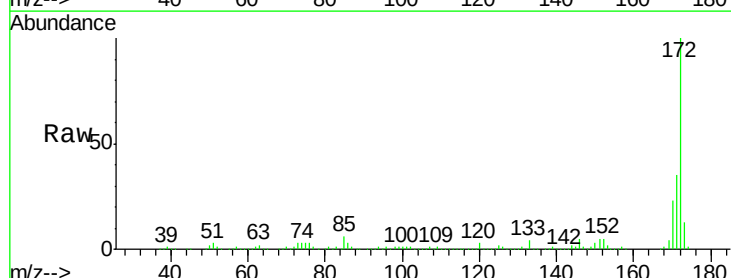
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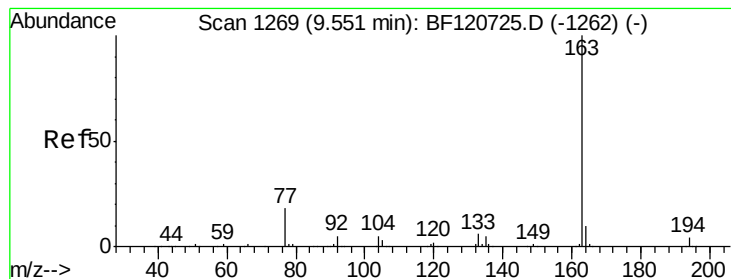
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#45
 2-Fluorobiphenyl
 Concen: 71.271 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120686.D
 Acq: 22 Jun 2020 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1019982		
171	35.5	29.0	43.4	
170	23.4	19.4	29.2	





#50

Dimethylphthalate

Concen: 7.080 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120686.D

Acq: 22 Jun 2020 20:05

Instrument :

BNA_F

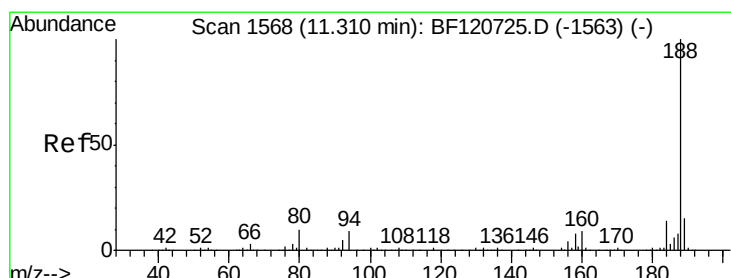
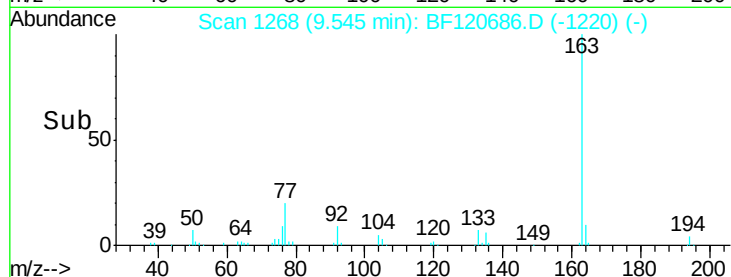
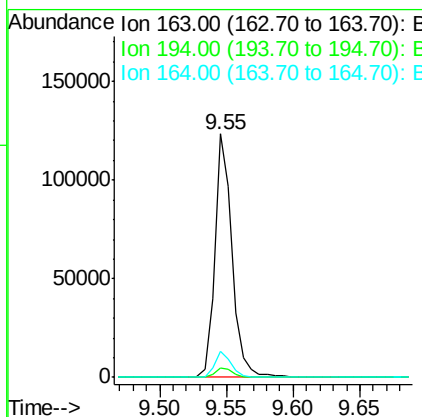
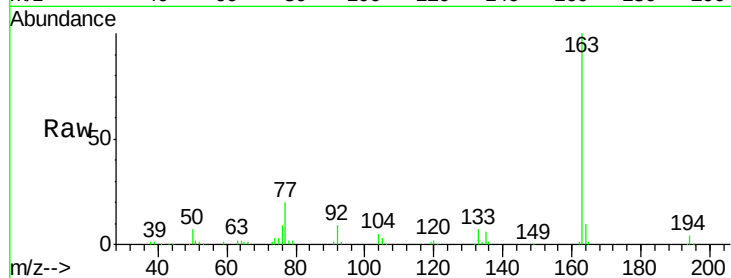
ClientSampleId :

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Tgt Ion:	163	Resp:	111657
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	10.5	8.5	12.7

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#64

Phenanthrene-d10

Concen: 20.000 ng

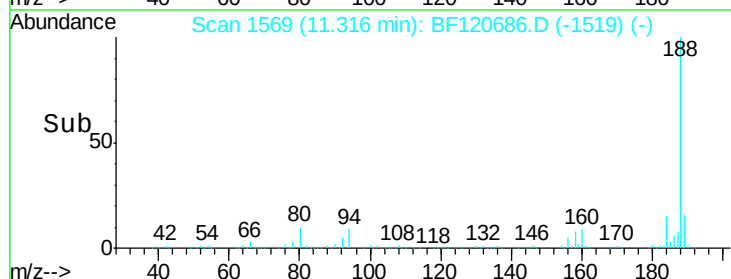
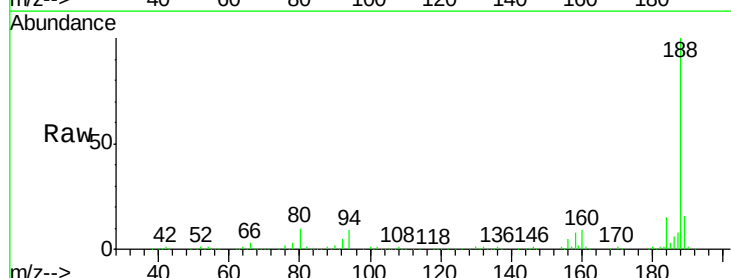
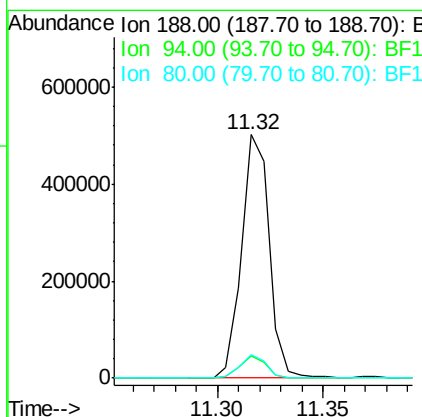
RT: 11.32 min Scan# 1569

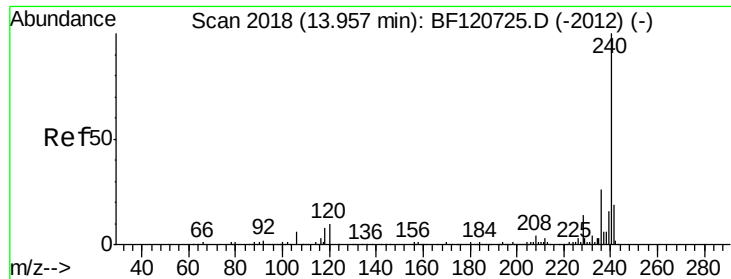
Delta R.T. -0.01 min

Lab File: BF120686.D

Acq: 22 Jun 2020 20:05

Tgt Ion:	188	Resp:	455388
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.2	10.8
80	9.9	7.4	11.2





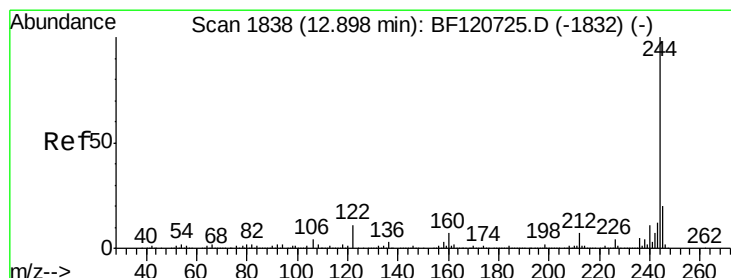
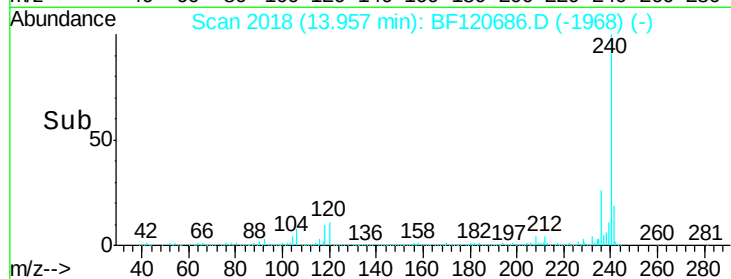
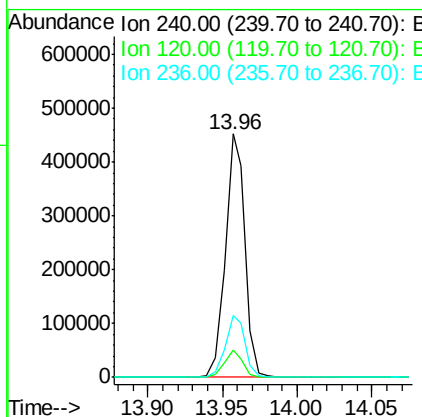
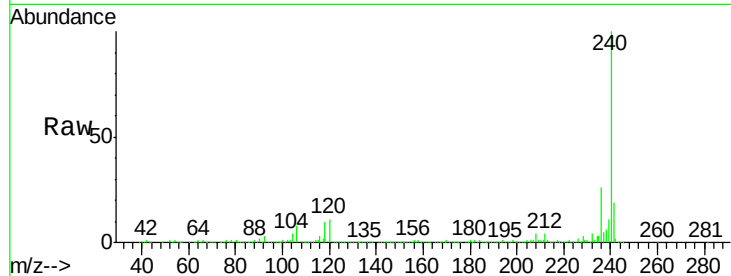
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF120686.D
Acq: 22 Jun 2020 20:05

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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	418054		
120	11.0	8.3	12.5	
236	25.5	21.0	31.4	

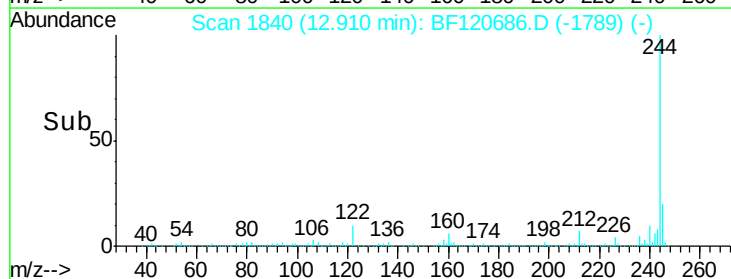
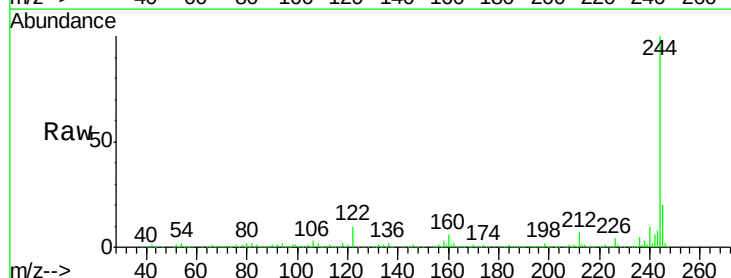
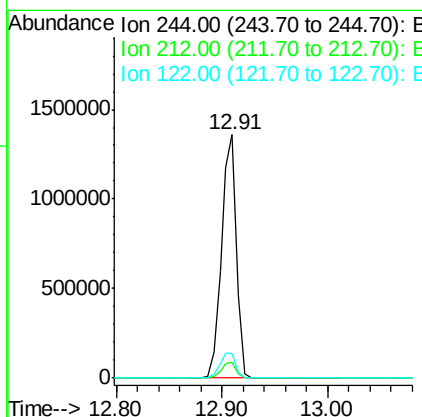
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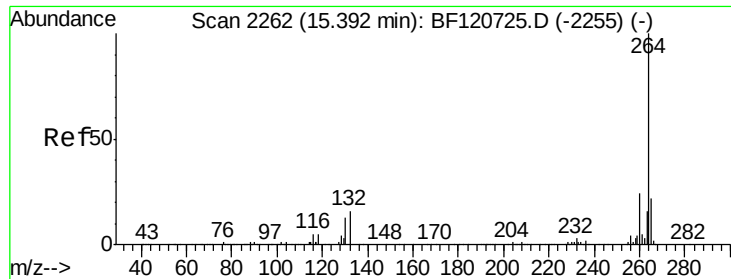
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#79
Terphenyl-d14
Concen: 70.680 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BF120686.D
Acq: 22 Jun 2020 20:05

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1337698		
212	6.6	5.7	8.5	
122	10.3	8.3	12.5	





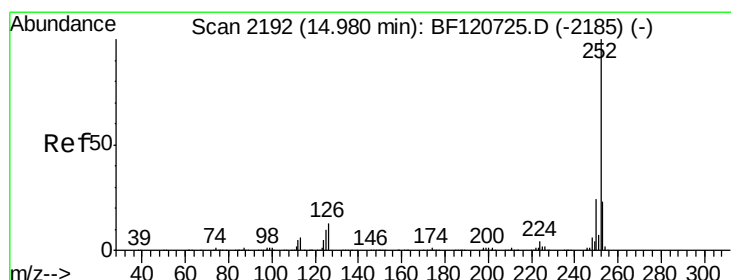
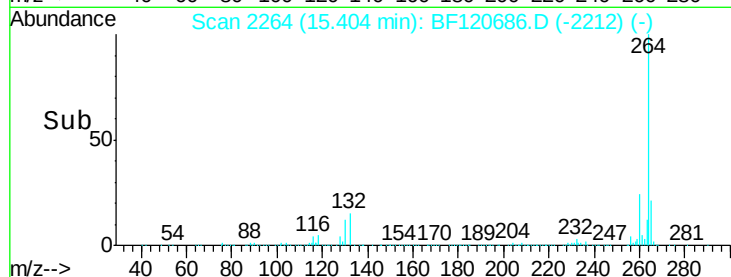
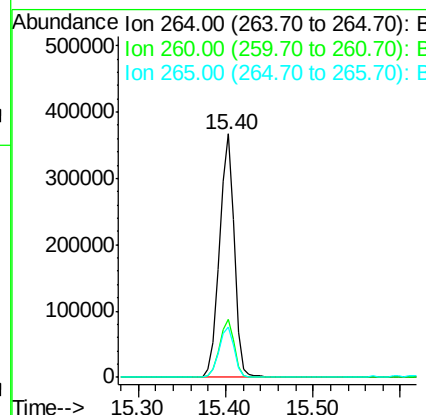
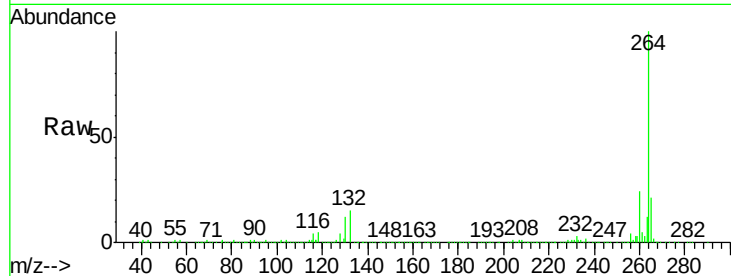
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120686.D
Acq: 22 Jun 2020 20:05

Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	20.7	17.8	26.8

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#88
Benzo(b)fluoranthene
Concen: 2.182 ng m
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF120686.D
Acq: 22 Jun 2020 20:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	12.1	8.3	12.5

