

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113870.D
 Acq On : 19 Apr 2019 20:23
 Operator : JU/SJ
 Sample : K2203-15 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-041819-B

Manual Integrations
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Quant Time: Apr 20 05:08:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	166074	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	579659	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	263886	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	518525	20.00	ng	0.02
76) Chrysene-d12	14.37	240	434477m	20.00	ng	0.33
87) Perylene-d12	16.18	264	346043m	20.00	ng	0.67
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	188909	18.91	ng	0.00
7) Phenol-d6	6.52	99	239455	19.22	ng	0.00
23) Nitrobenzene-d5	7.45	82	114716	12.05	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	53667	18.41	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	249305	14.41	ng	0.00
79) Terphenyl-d14	13.12	244	296661	14.32	ng	0.12
Target Compounds						
75) Fluoranthene	12.70	202	62754	2.242	ng	Qvalue 96

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

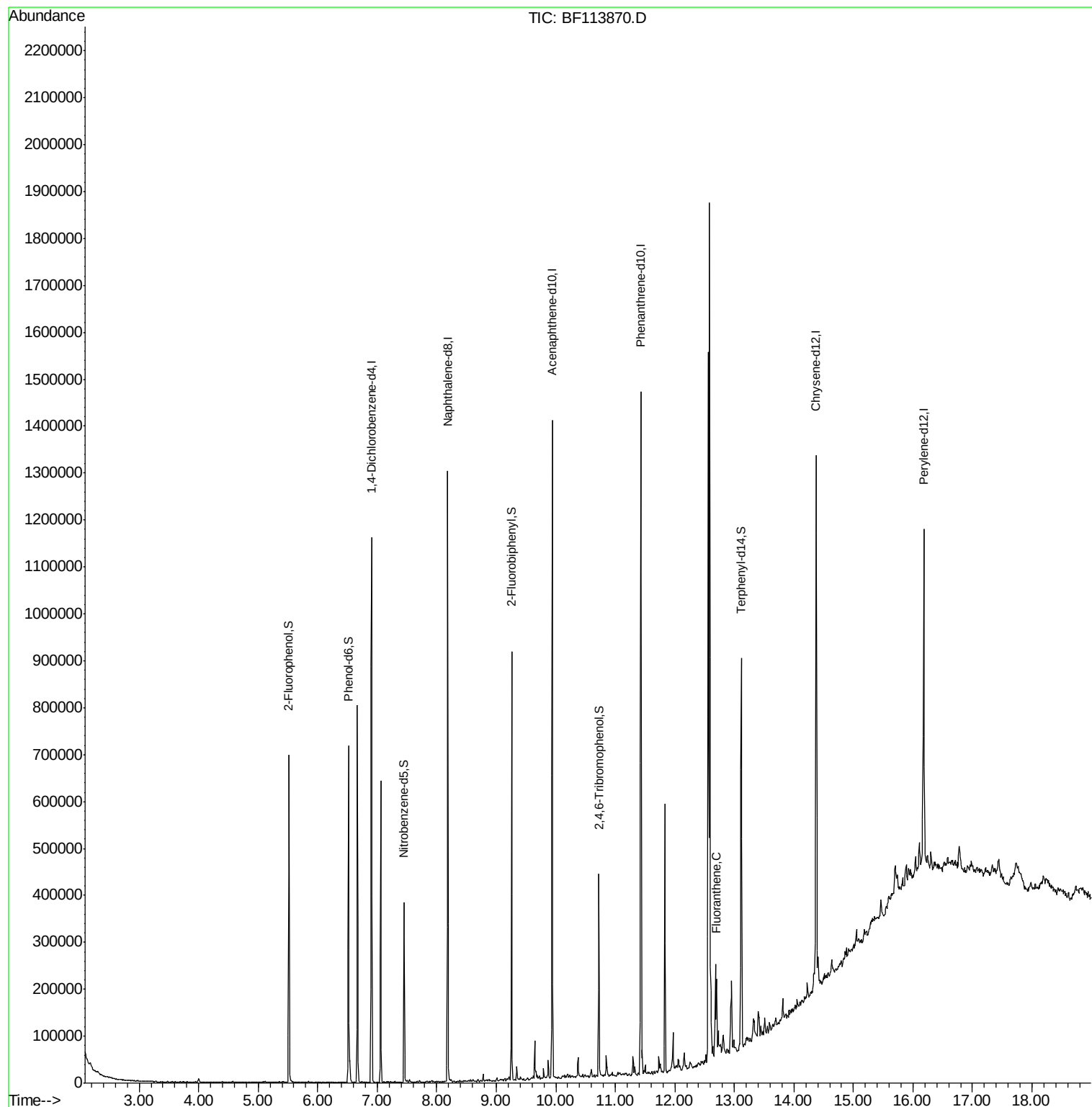
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
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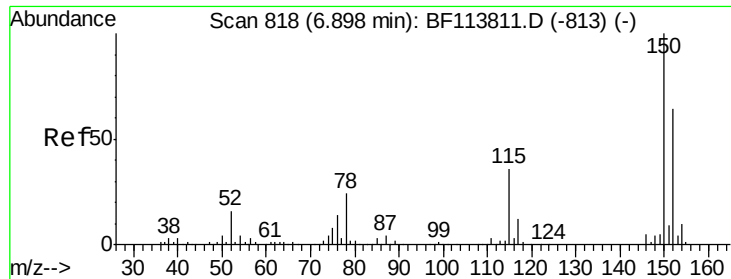
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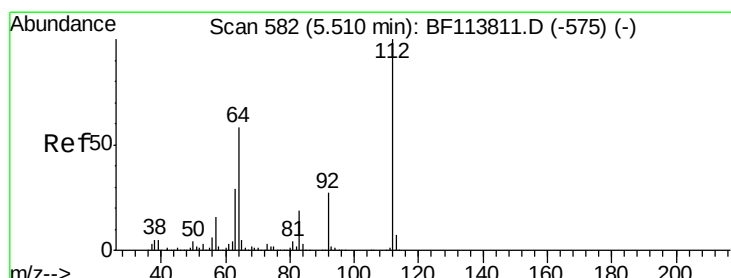
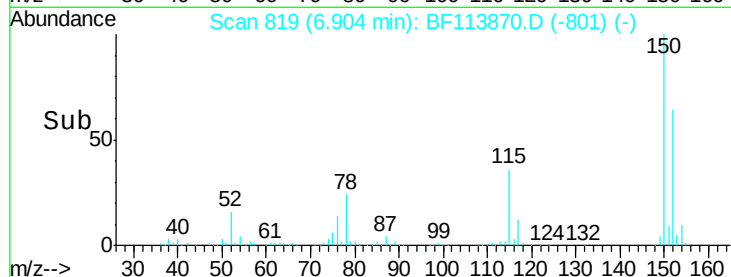
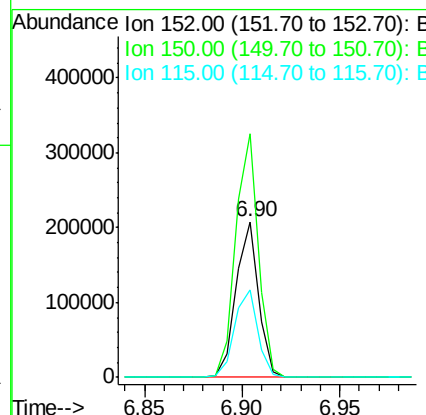
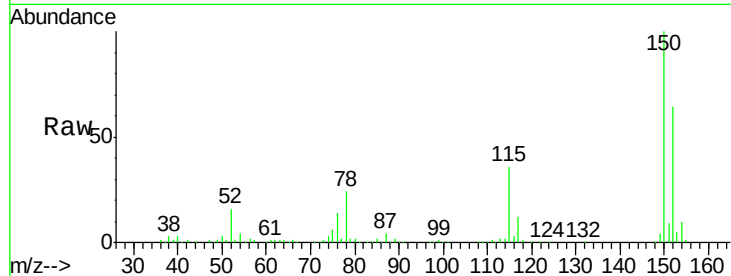
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF113870.D
 Acq: 19 Apr 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
152	100	166074		
150	156.2	125.9	188.9	
115	56.3	45.9	68.9	

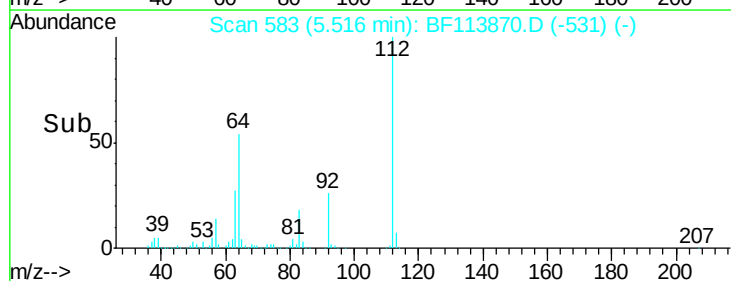
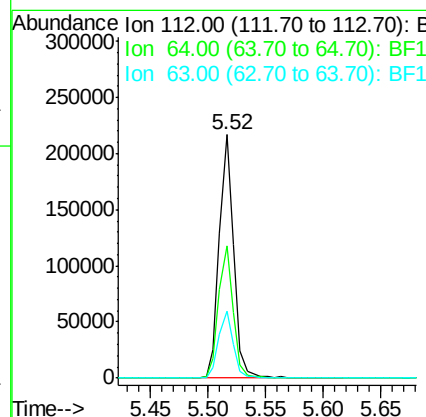
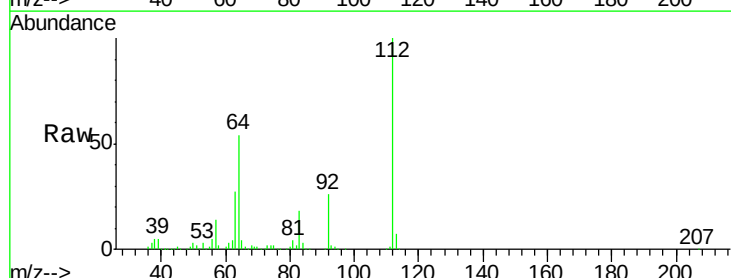
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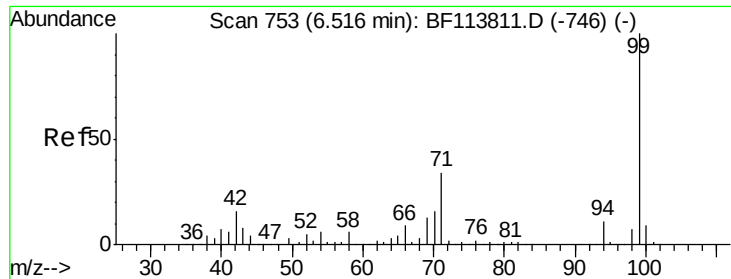
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#5
 2-Fluorophenol
 Concen: 18.914 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF113870.D
 Acq: 19 Apr 2019 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	188909		
64	54.4	46.6	69.8	
63	27.4	23.1	34.7	





#7

Phenol-d6

Concen: 19.225 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF113870.D

Acq: 19 Apr 2019 20:23

Instrument :

BNA_F

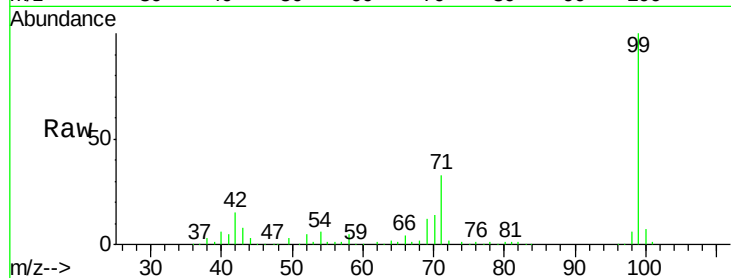
ClientSampled :

SU-02-041819-B

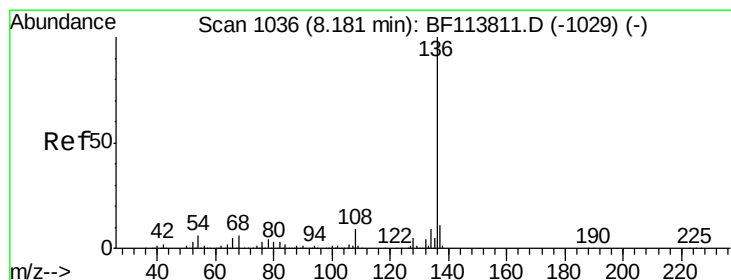
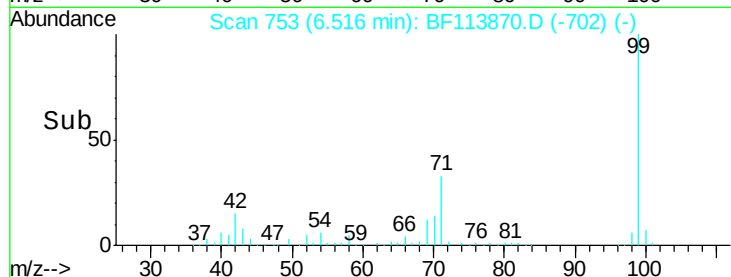
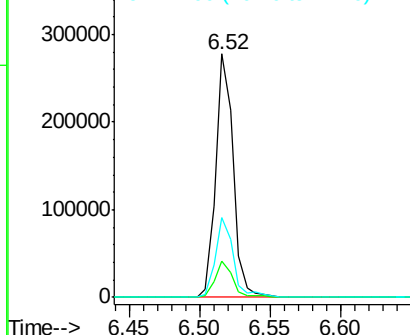
Tgt Ion:	99	Resp:	239455
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.5	18.7
71	32.5	26.9	40.3

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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: 8.19 min Scan# 1037

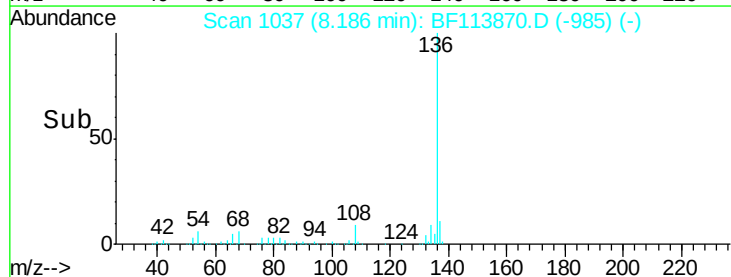
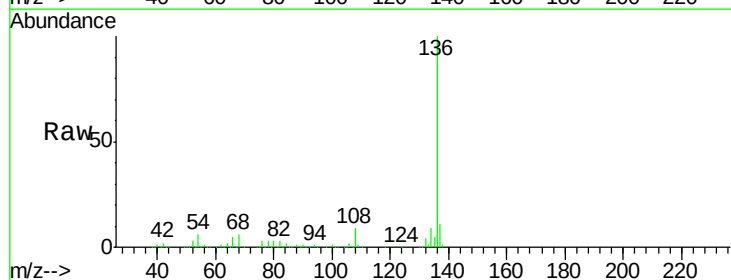
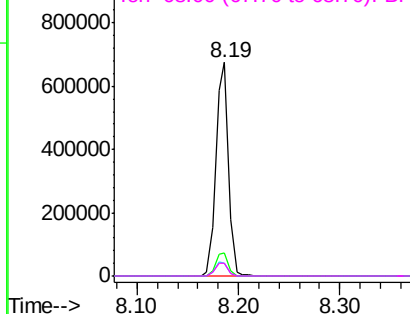
Delta R.T. 0.01 min

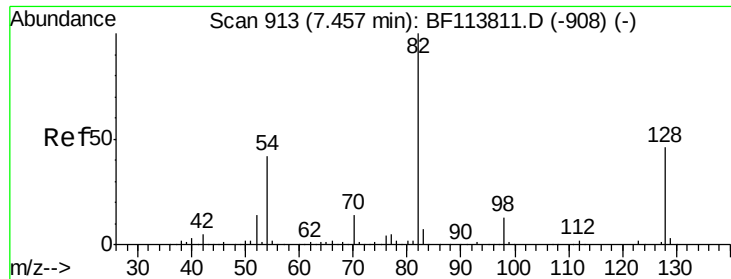
Lab File: BF113870.D

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Tgt Ion:	136	Resp:	579659
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	6.0	5.0	7.6
68	5.9	4.9	7.3

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





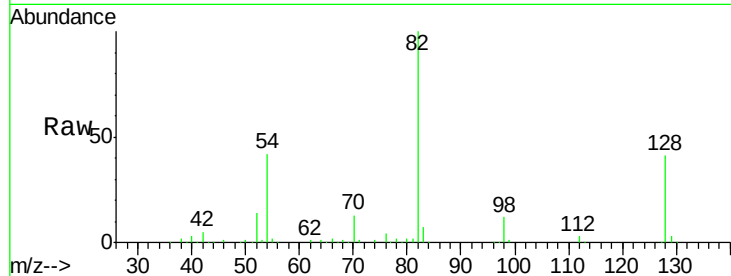
#23
 Nitrobenzene-d5
 Concen: 12.052 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113870.D
 Acq: 19 Apr 2019 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-041819-B

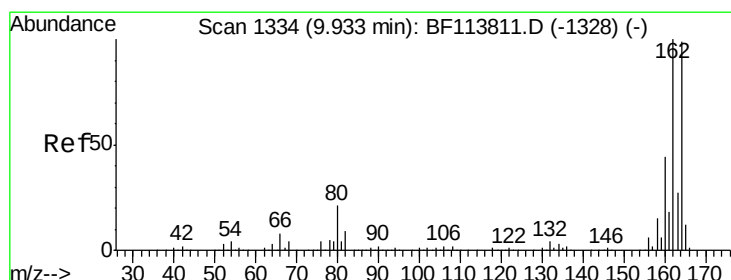
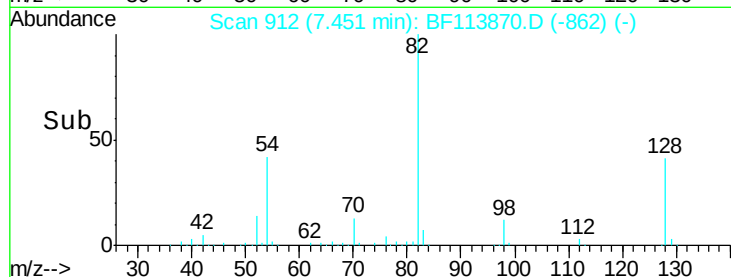
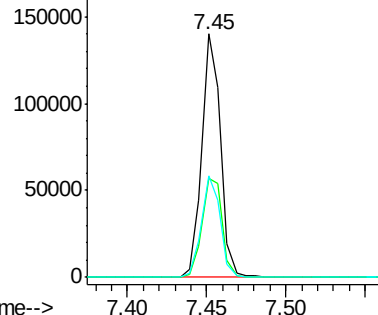
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	114716		
128	40.9	36.8	55.2	
54	41.8	33.8	50.6	

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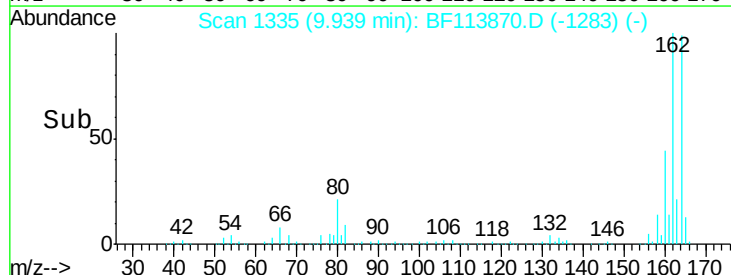
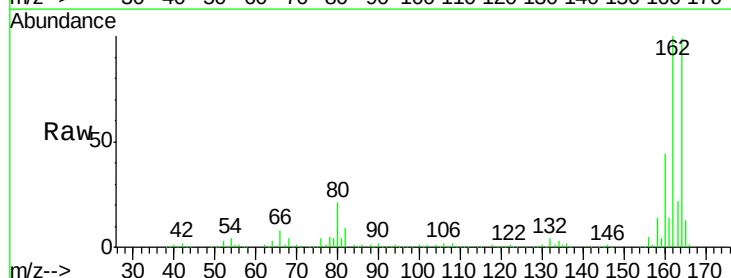
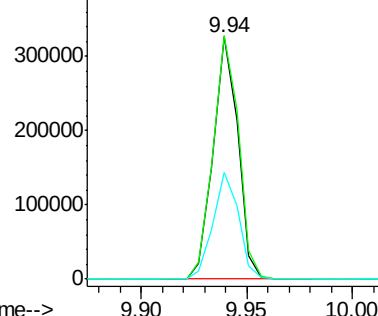
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

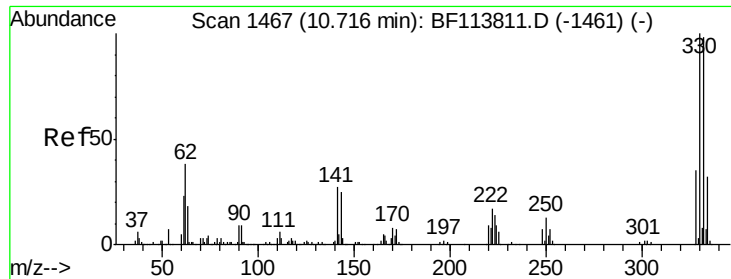


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: BF113870.D
 Acq: 19 Apr 2019 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	263886		
162	100.6	81.1	121.7	
160	43.8	35.8	53.6	

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 18.408 ng

RT: 10.72 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BF113870.D

Acq: 19 Apr 2019 20:23

Instrument :

BNA_F

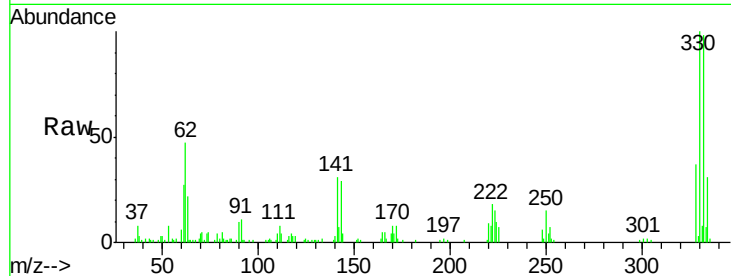
ClientSampleId :

SU-02-041819-B

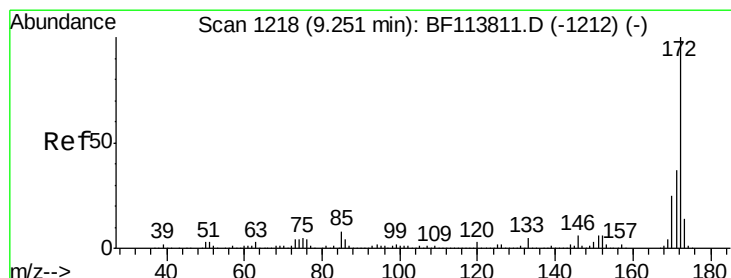
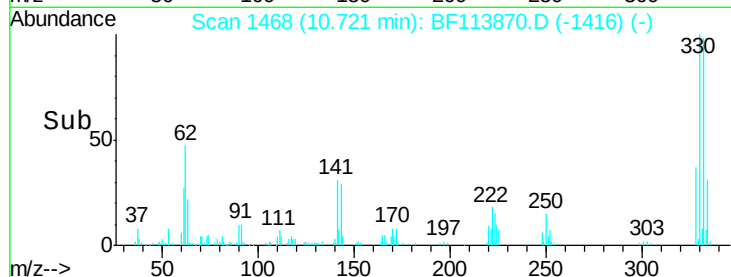
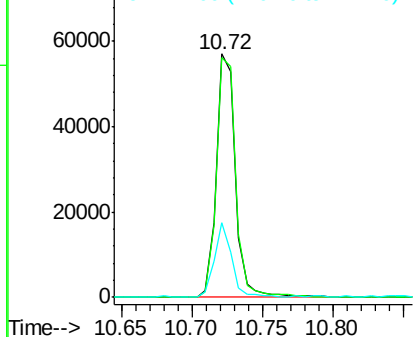
Tgt Ion:	330	Resp:	53667
Ion Ratio	Lower	Upper	
330	100		
332	99.7	77.5	116.3
141	27.8	22.2	33.2

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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: 14.408 ng

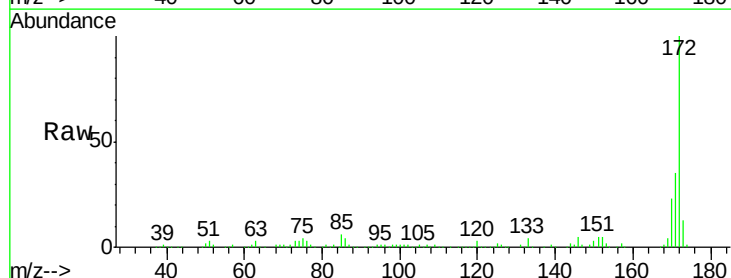
RT: 9.26 min Scan# 1219

Delta R.T. 0.01 min

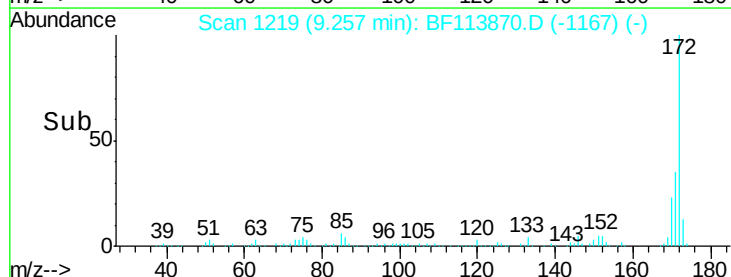
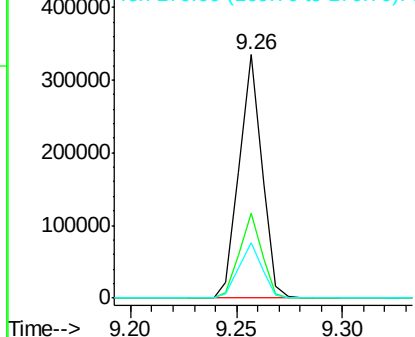
Lab File: BF113870.D

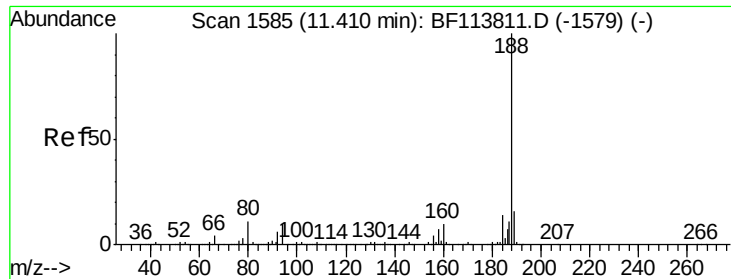
Acq: 19 Apr 2019 20:23

Tgt Ion:	172	Resp:	249305
Ion Ratio	Lower	Upper	
172	100		
171	34.7	29.4	44.0
170	22.8	19.9	29.9



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





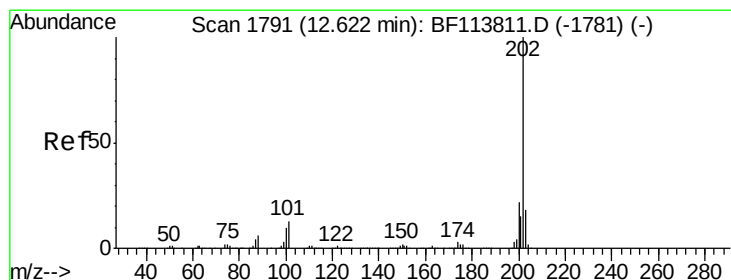
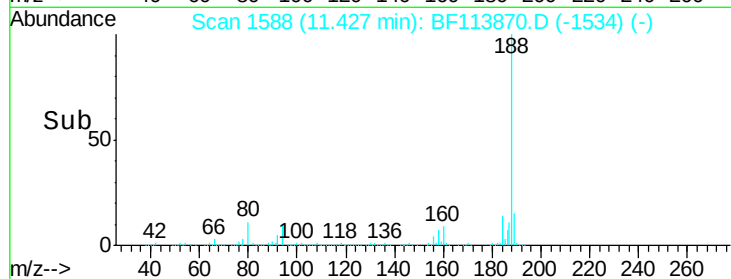
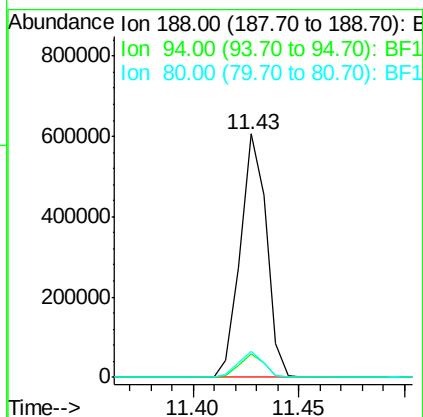
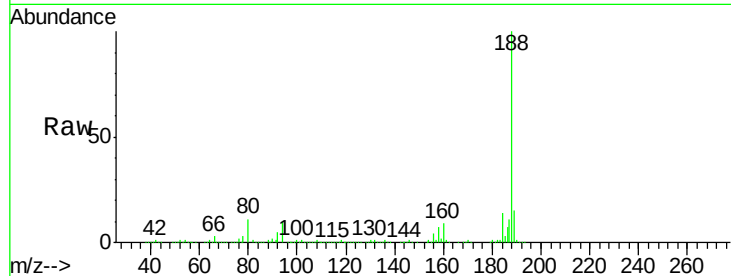
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.02 min
Lab File: BF113870.D
Acq: 19 Apr 2019 20:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
188	100	518525		
94	9.7	8.2	12.4	
80	10.7	9.0	13.6	

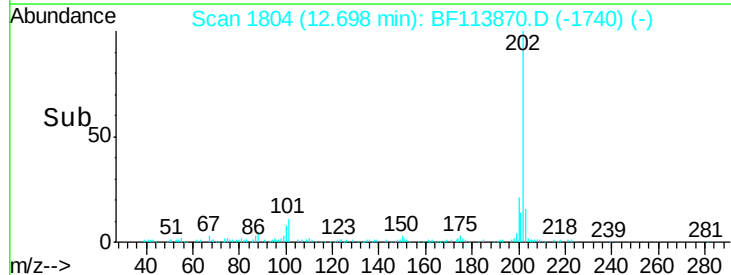
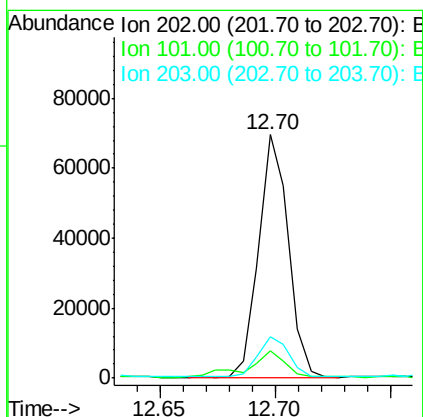
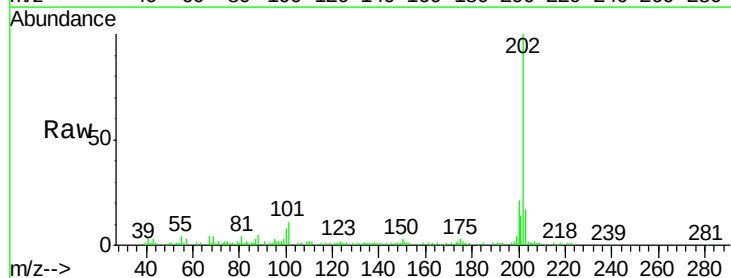
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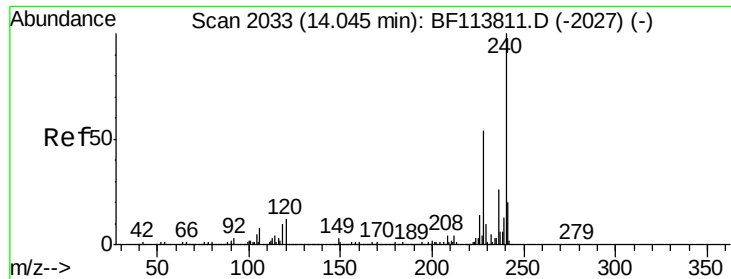
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#75
Fluoranthene
Concen: 2.242 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.08 min
Lab File: BF113870.D
Acq: 19 Apr 2019 20:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	62754		
101	11.3	0.0	32.9	
203	16.7	0.0	38.2	





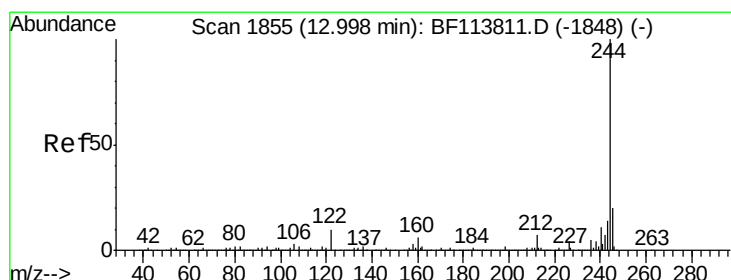
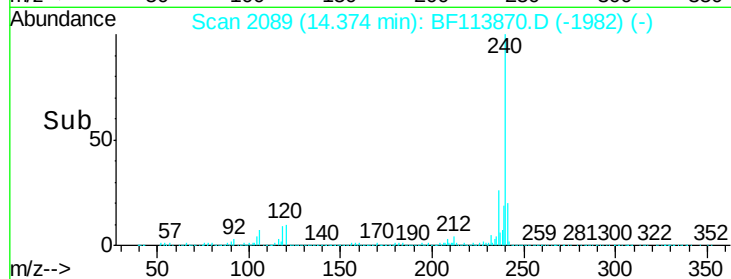
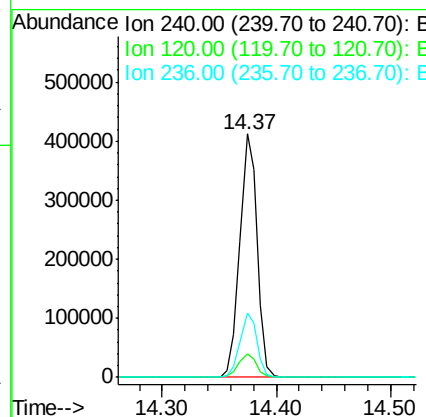
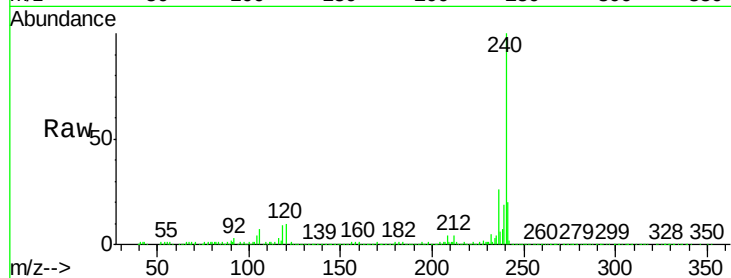
#76
Chrysene-d12
Concen: 20.000 ng m
RT: 14.37 min Scan# 2089
Delta R.T. 0.33 min
Lab File: BF113870.D
Acq: 19 Apr 2019 20:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.3	13.9
236	26.2	21.2	31.8

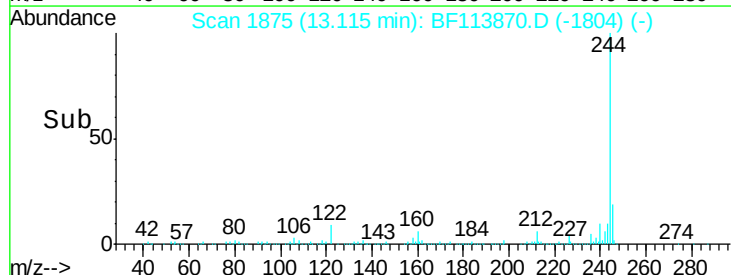
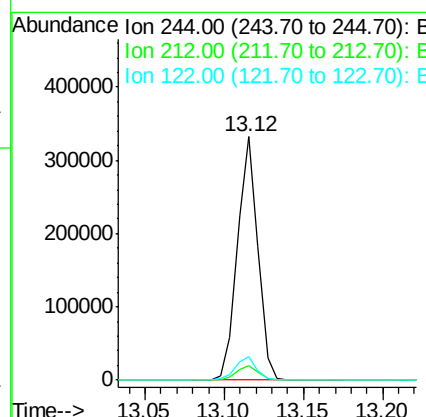
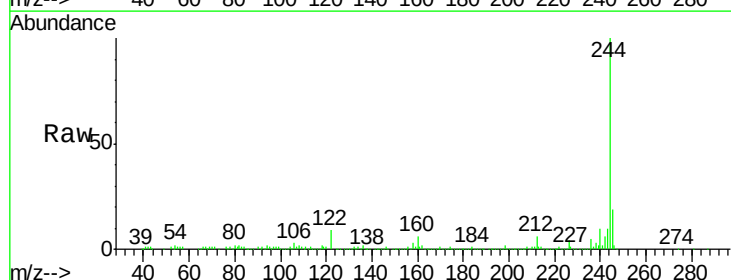
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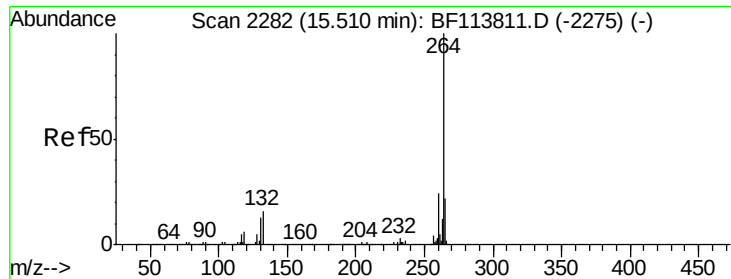
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#79
Terphenyl-d14
Concen: 14.318 ng
RT: 13.12 min Scan# 1875
Delta R.T. 0.12 min
Lab File: BF113870.D
Acq: 19 Apr 2019 20:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.4	8.2
122	9.4	7.6	11.4





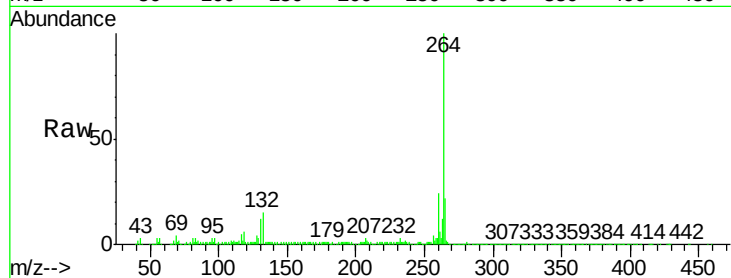
#87
Perylene-d12
Concen: 20.000 ng m
RT: 16.18 min Scan# 2396
Delta R.T. 0.67 min
Lab File: BF113870.D
Acq: 19 Apr 2019 20:23

Instrument :
BNA_F
ClientSampleId :
SU-02-041819-B

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	18.9	28.3
265	21.6	17.3	25.9

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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

