

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022519\
 Data File : BF112702.D
 Acq On : 25 Feb 2019 19:40
 Operator : JU/SJ
 Sample : K1549-04 50X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-022019

Manual Integrations
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 2/26/2019 2:39:14 PM

Quant Time: Feb 26 00:27:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	58499	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	218205	20.00	ng	-0.03
39) Acenaphthene-d10	9.85	164	88372	20.00	ng	-0.04
64) Phenanthrene-d10	11.34	188	158725	20.00	ng	-0.03
76) Chrysene-d12	13.99	240	162242	20.00	ng	-0.02
87) Perylene-d12	15.46	264	128378	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	531m	0.19	ng	0.08
7) Phenol-d6	6.56	99	1520	0.40	ng	0.07
23) Nitrobenzene-d5	7.42	82	2109m	0.56	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	466	0.45	ng	-0.01
45) 2-Fluorobiphenyl	9.17	172	4608	0.74	ng	-0.04
79) Terphenyl-d14	12.92	244	4835	0.56	ng	-0.04

Target Compounds Qvalue

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

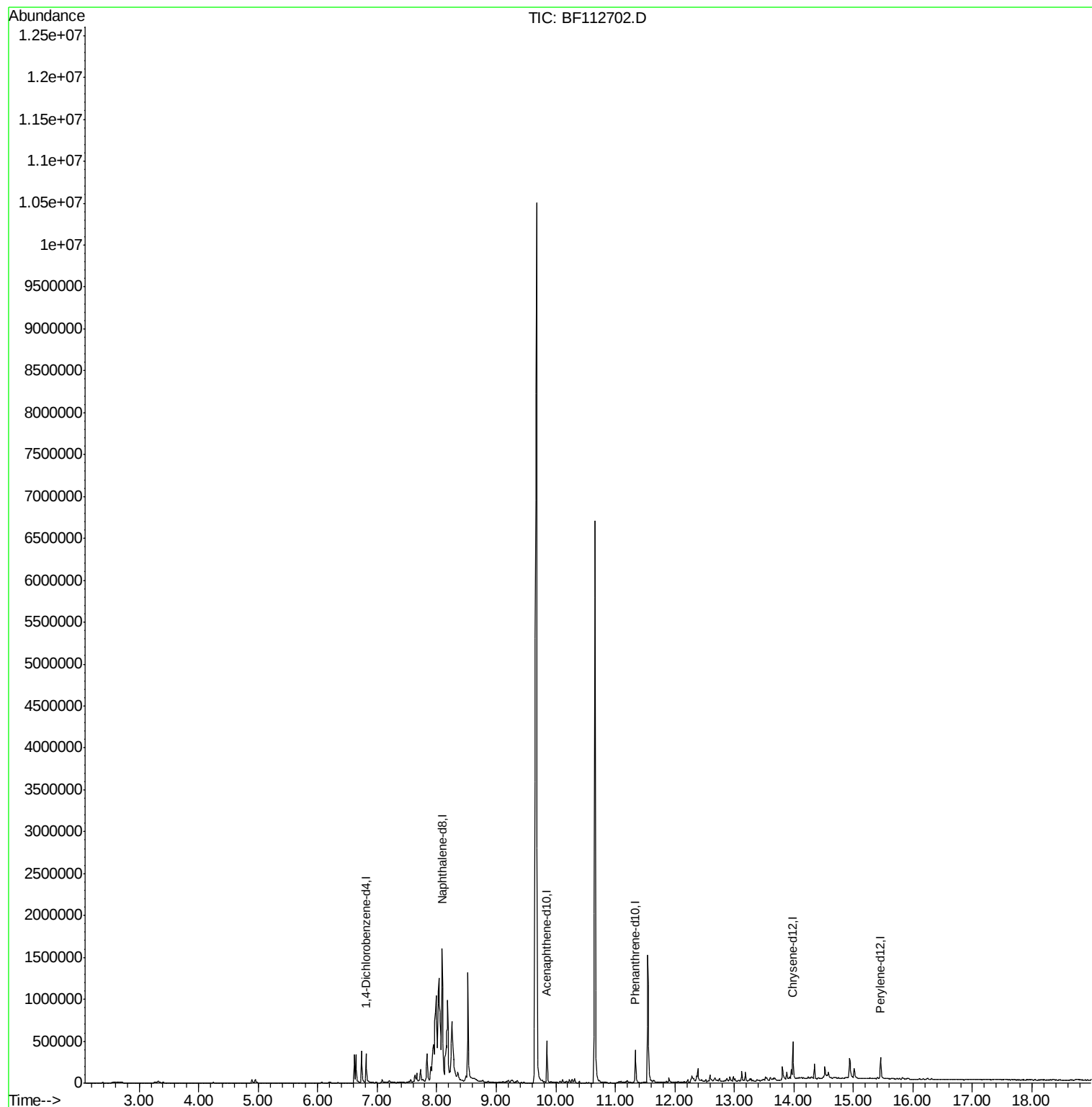
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022519\
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ALS Vial : 17 Sample Multiplier: 1

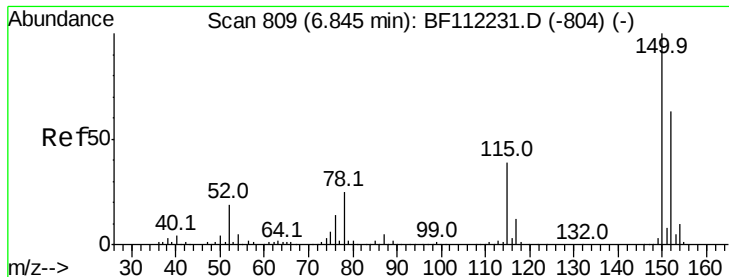
Instrument :
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#1

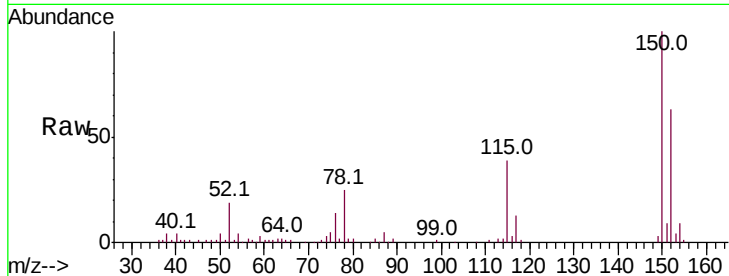
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.03 min
Lab File: BF112702.D
Acq: 25 Feb 2019 19:40

Instrument :
BNA_F
ClientSampleId :
NB-022019

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	127.4	191.0
115	61.5	45.5	68.3

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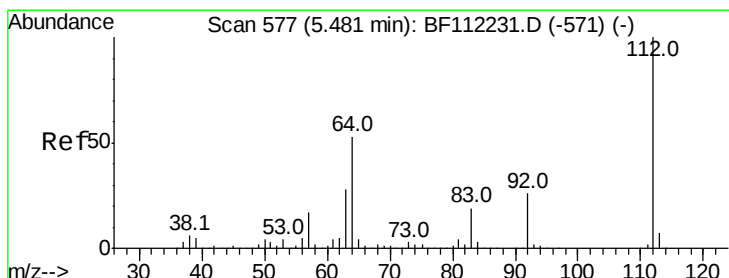
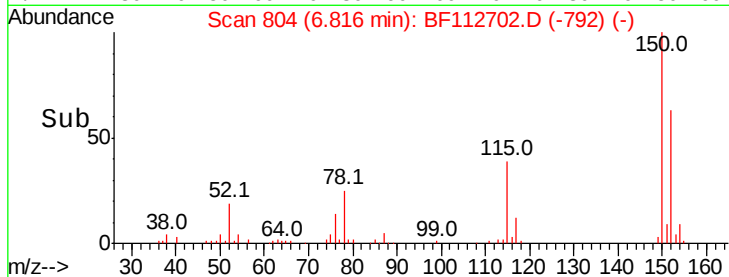
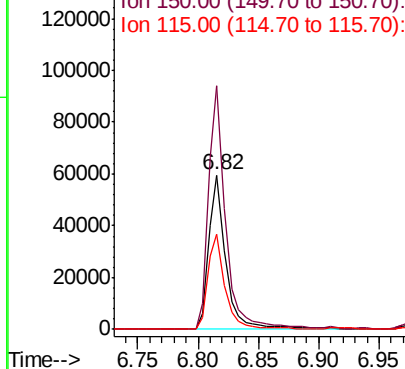


Abundance

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: 0.193 ng m
RT: 5.56 min Scan# 590
Delta R.T. 0.08 min
Lab File: BF112702.D
Acq: 25 Feb 2019 19:40

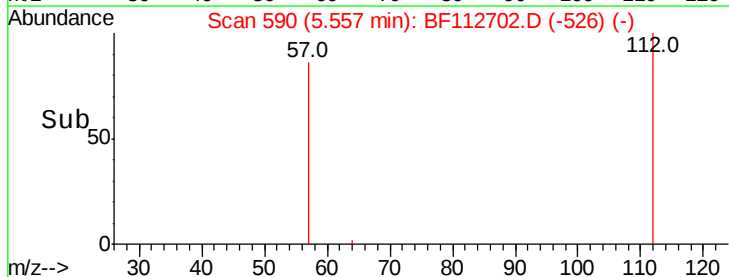
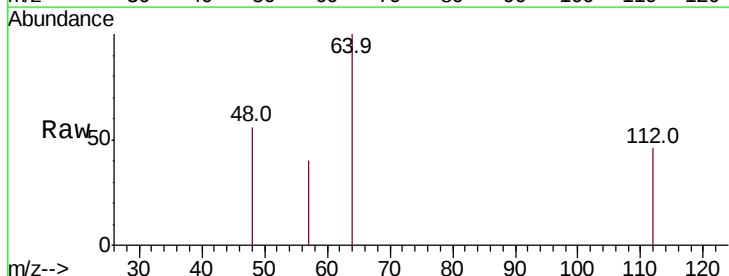
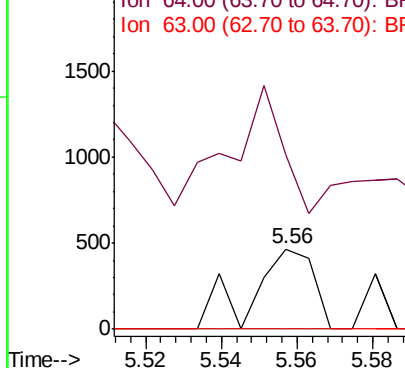
Tgt Ion	Ratio	Lower	Upper
112	100		
64	218.0	45.7	68.5#
63	0.0	23.6	35.4#

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: 0.397 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.07 min

Lab File: BF112702.D

Acq: 25 Feb 2019 19:40

Instrument :

BNA_F

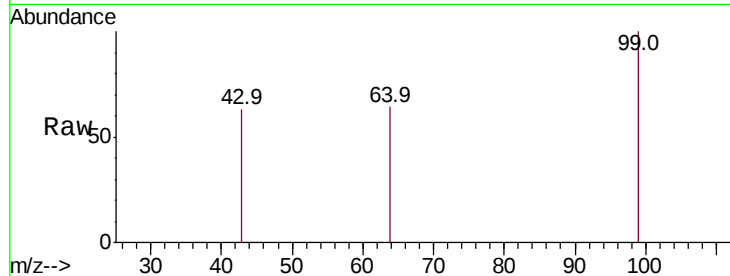
ClientSampled :

NB-022019

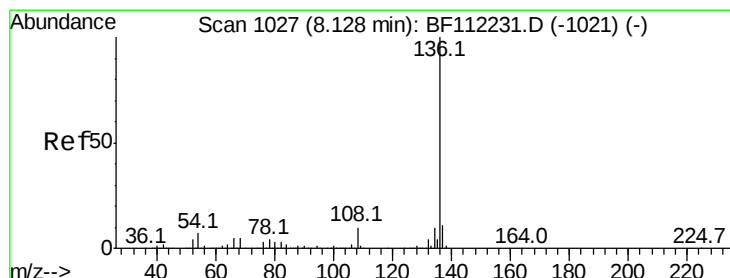
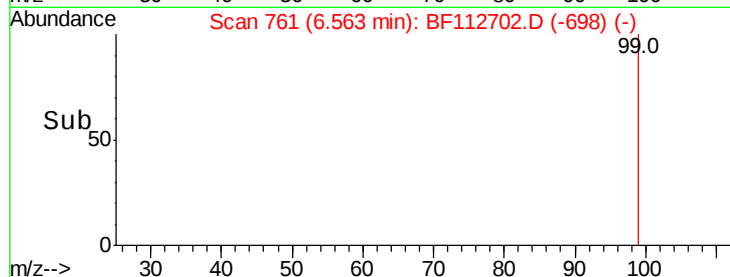
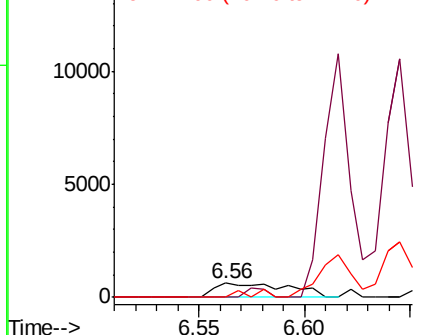
Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		1520		
42	0.0	15.1	22.7#		
71	0.0	26.9	40.3#		

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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: 8.10 min Scan# 1022

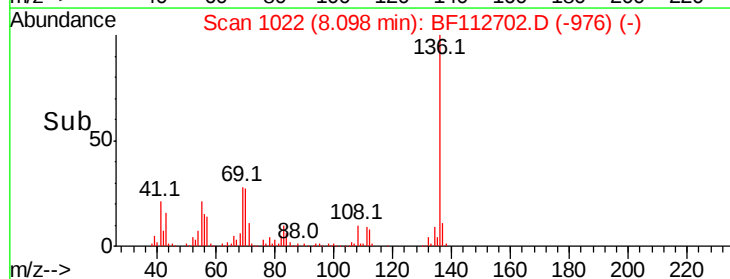
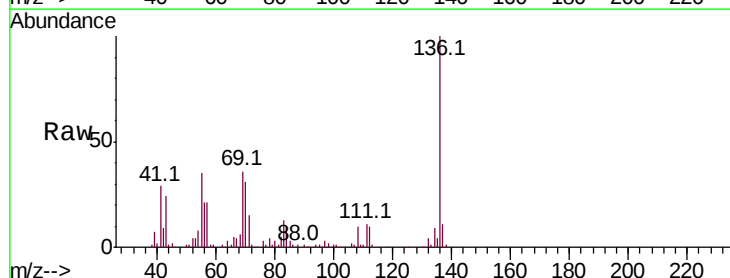
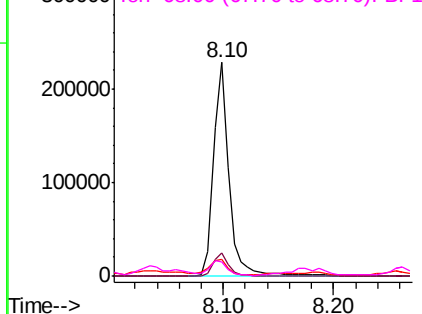
Delta R.T. -0.03 min

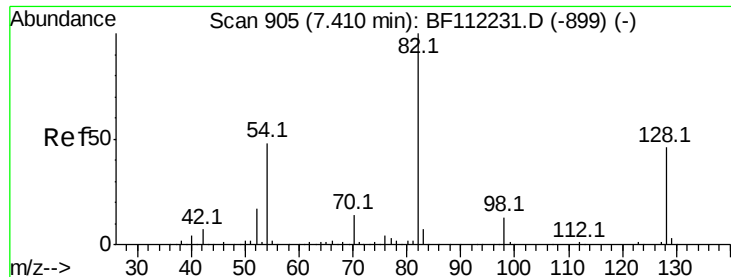
Lab File: BF112702.D

Acq: 25 Feb 2019 19:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		218205		
137	10.8	9.1	13.7		
54	7.8	5.9	8.9		
68	6.4	5.1	7.7		

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: 0.557 ng m

RT: 7.42 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF112702.D

Acq: 25 Feb 2019 19:40

Instrument :

BNA_F

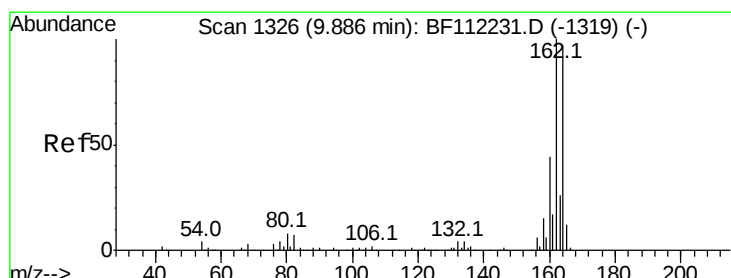
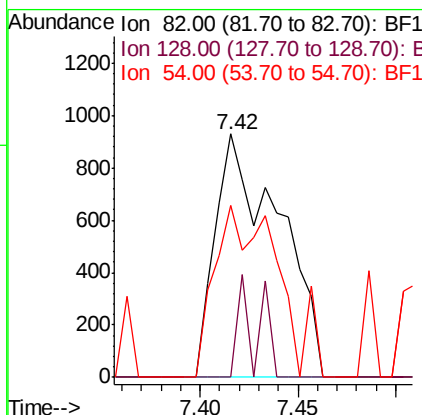
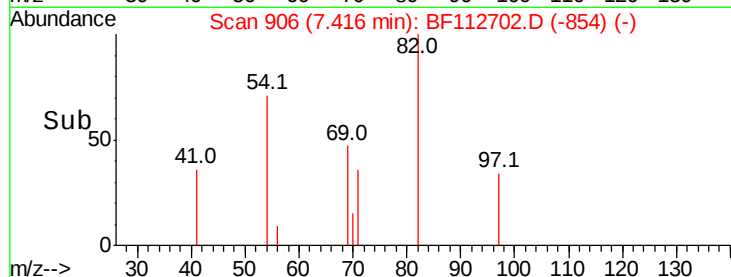
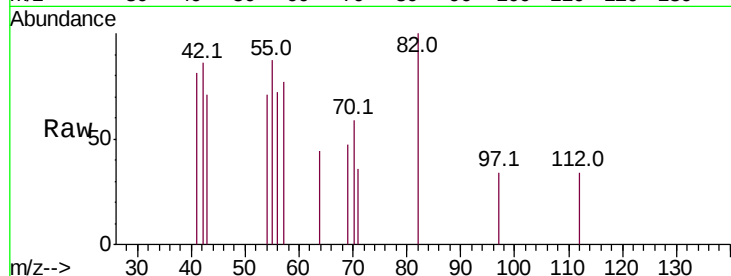
ClientSampled :

NB-022019

Tot Ion	Ratio	Lower	Upper
82	100		
128	0.0	37.8	56.8#
54	70.8	39.7	59.5#

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#39

Acenaphthene-d10

Concen: 20.000 ng

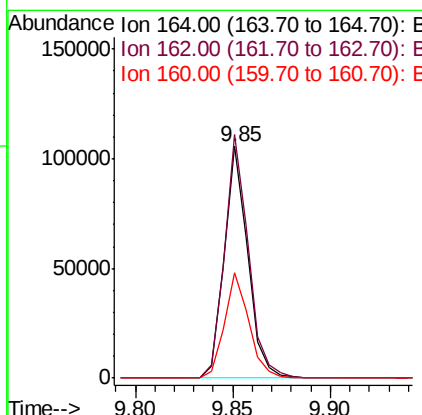
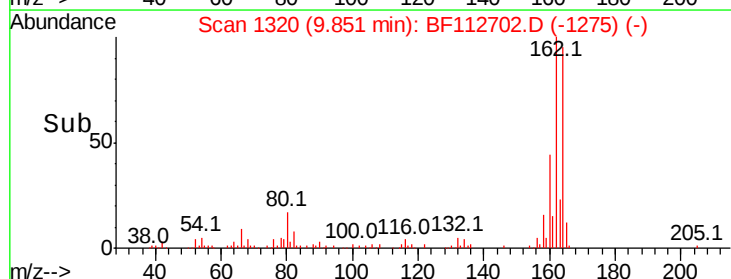
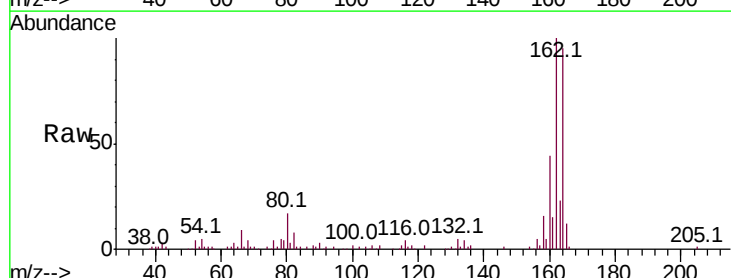
RT: 9.85 min Scan# 1320

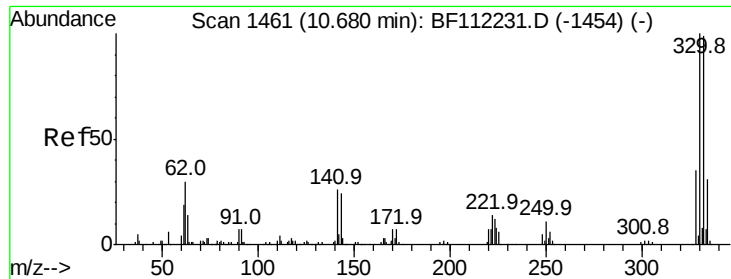
Delta R.T. -0.04 min

Lab File: BF112702.D

Acq: 25 Feb 2019 19:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.2	123.4
160	45.7	36.2	54.4





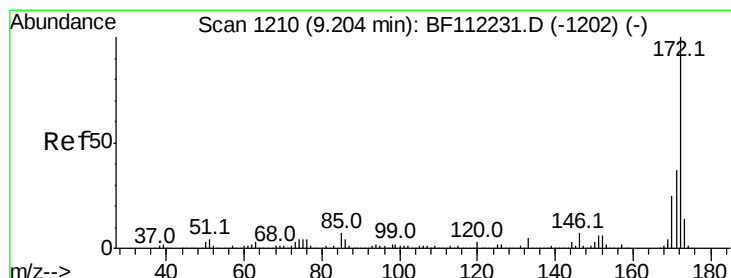
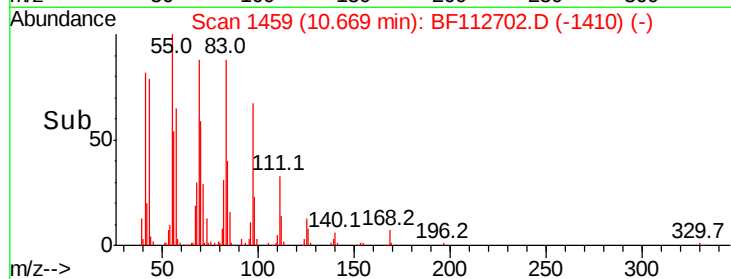
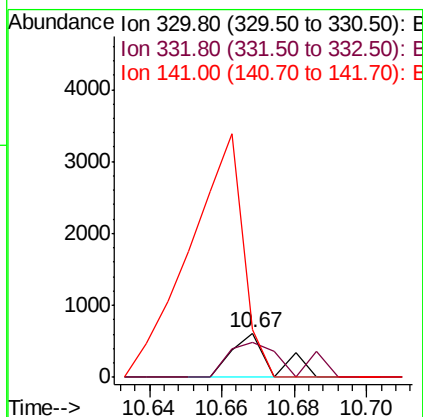
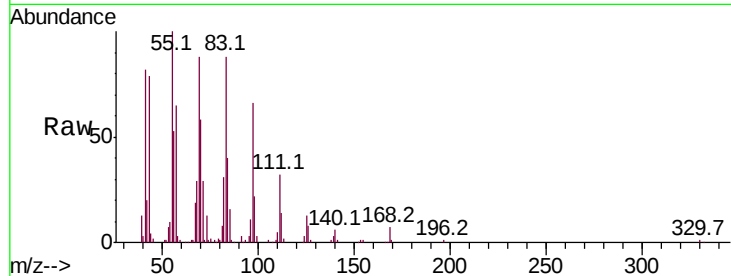
#42
 2,4,6-Tribromophenol
 Concen: 0.453 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112702.D
 Acq: 25 Feb 2019 19:40

Instrument :
 BNA_F
 ClientSampleId :
 NB-022019

Tot Ion	Ratio	Lower	Upper
330	100		
332	120.2	76.6	114.8#
141	751.3	24.3	36.5#

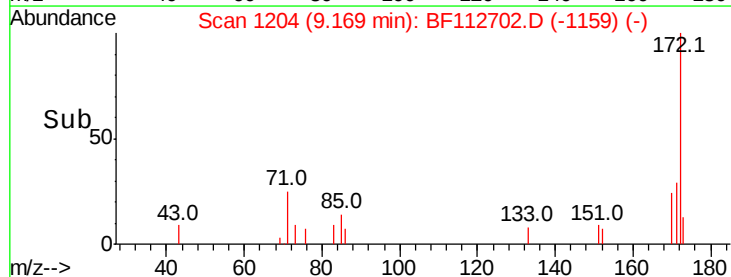
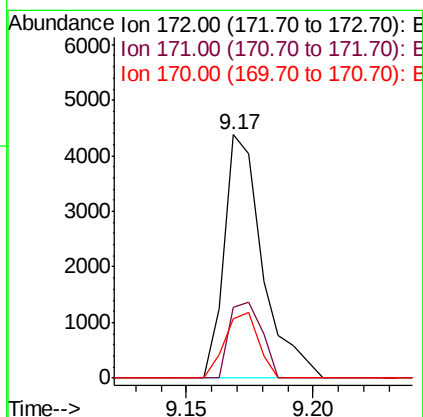
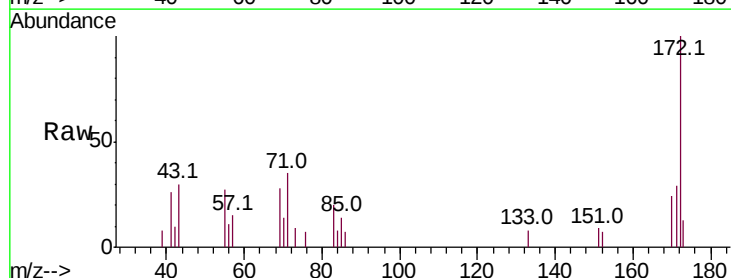
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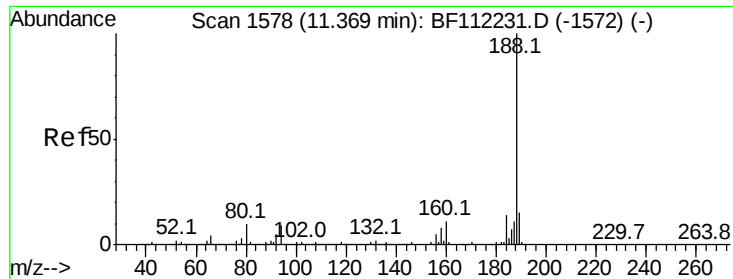
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#45
 2-Fluorobiphenyl
 Concen: 0.737 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.04 min
 Lab File: BF112702.D
 Acq: 25 Feb 2019 19:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	29.0	30.5	45.7#
170	24.5	20.2	30.4





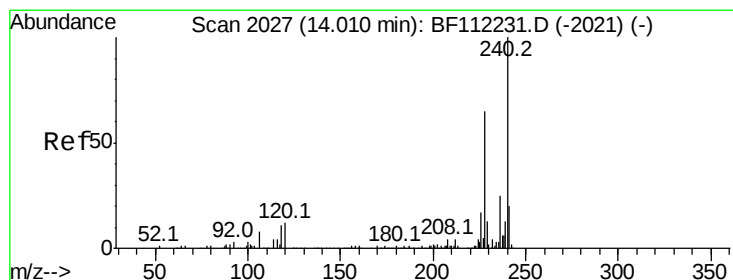
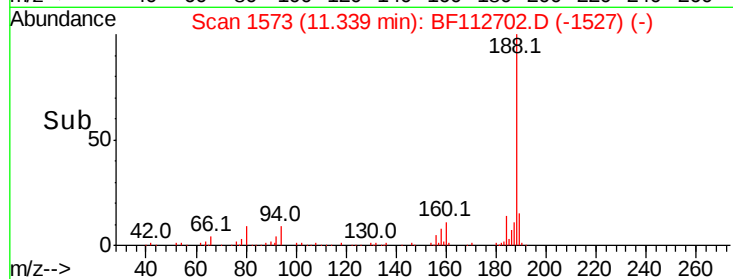
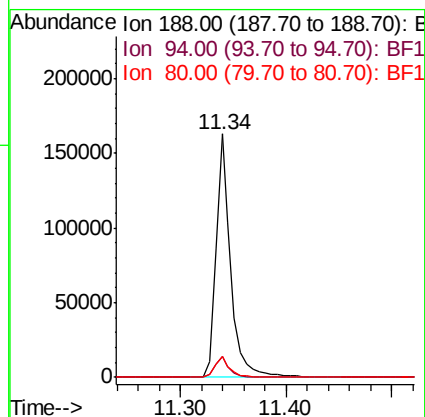
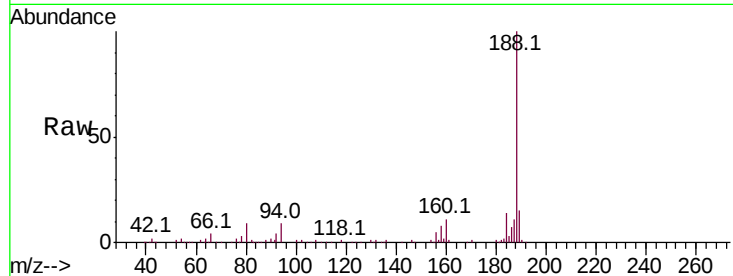
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.03 min
Lab File: BF112702.D
Acq: 25 Feb 2019 19:40

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	8.2	12.2
80	8.8	8.9	13.3#

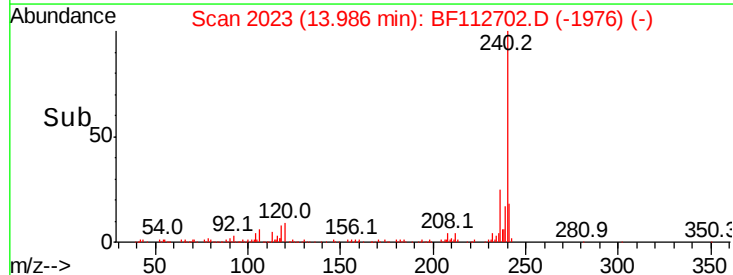
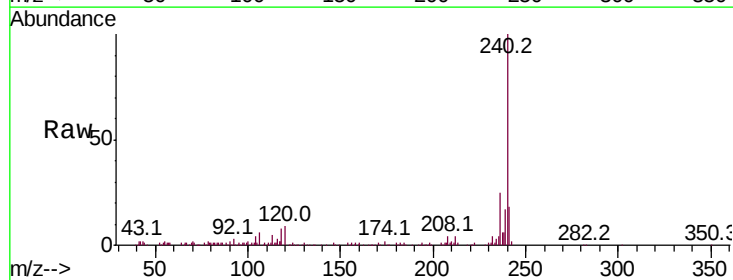
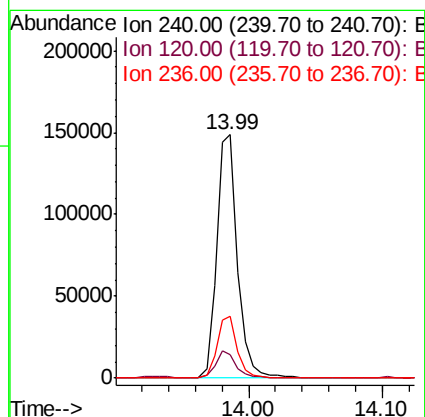
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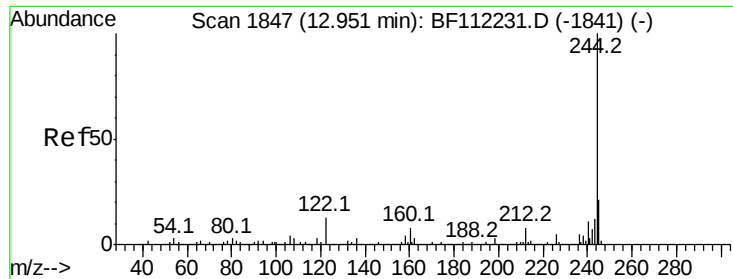
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.02 min
Lab File: BF112702.D
Acq: 25 Feb 2019 19:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.4	9.0	13.6
236	25.2	20.7	31.1





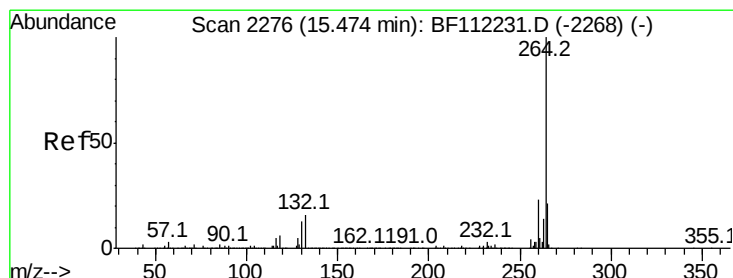
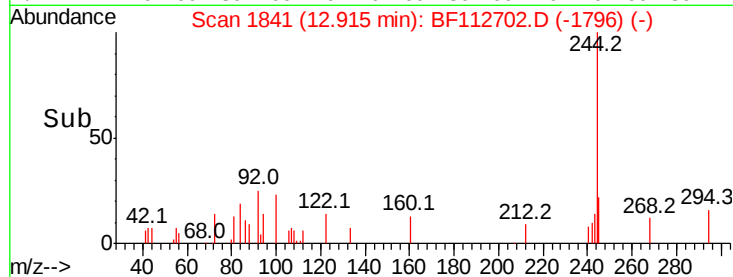
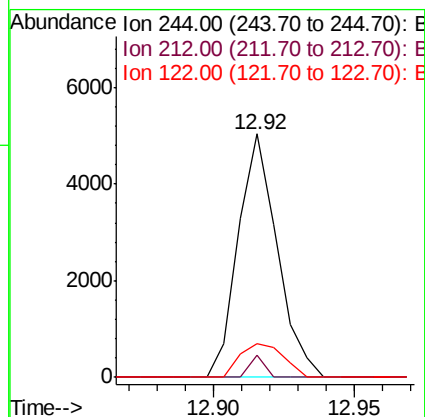
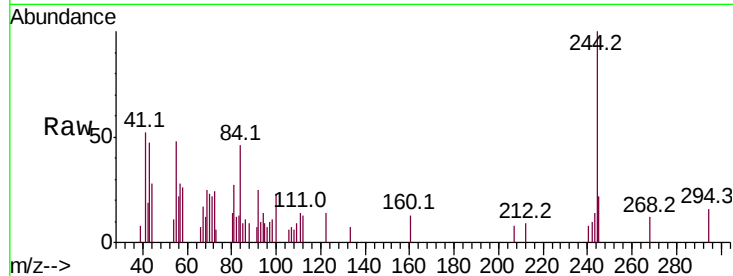
#79
 Terphenyl-d14
 Concen: 0.561 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: BF112702.D
 Acq: 25 Feb 2019 19:40

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:	244	Resp:	4835
Ion Ratio	Lower	Upper	
244	100		
212	8.9	5.9	8.9
122	13.7	9.8	14.6

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. -0.02 min
 Lab File: BF112702.D
 Acq: 25 Feb 2019 19:40

Tgt Ion:	264	Resp:	128378
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.2	27.2
265	21.4	17.0	25.4

