

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110127.D
 Acq On : 24 Oct 2018 20:51
 Operator : JU/SJ
 Sample : J5619-01 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-OILY-PADS

Manual Integrations
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 10/25/2018 12:41:48 PM

Quant Time: Oct 25 10:30:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	124598	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	453730	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	176405	20.00	ng	-0.02
64) Phenanthrene-d10	11.52	188	208903m	20.00	ng	0.00
76) Chrysene-d12	14.20	240	141980m	20.00	ng	0.04
87) Perylene-d12	15.73	264	197684	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	25186	3.29	ng	-0.02
7) Phenol-d6	6.58	99	32525	3.32	ng	-0.02
23) Nitrobenzene-d5	7.53	82	15728	2.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	4004	2.29	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	32236	2.87	ng	-0.01
79) Terphenyl-d14	13.11	244	26975	3.95	ng	0.00

Target Compounds Qvalue

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

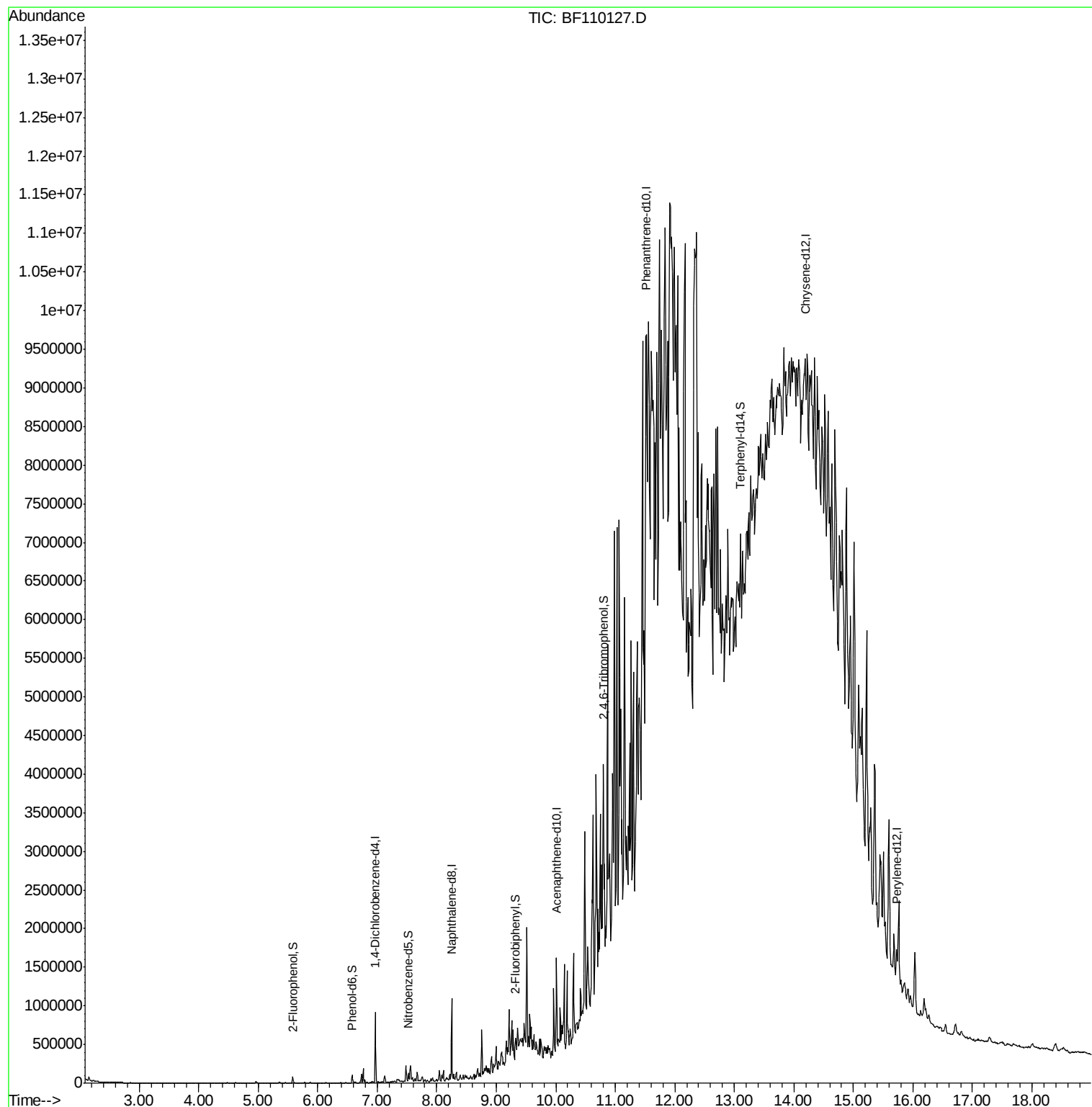
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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ALS Vial : 26 Sample Multiplier: 1

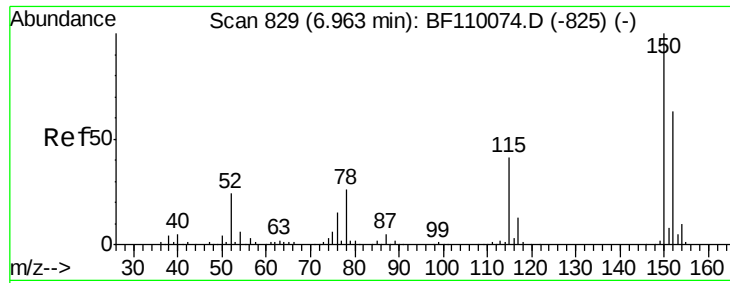
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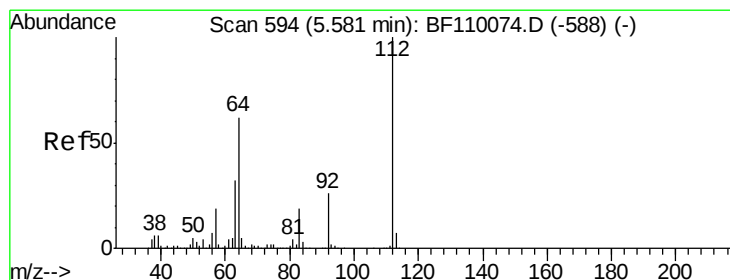
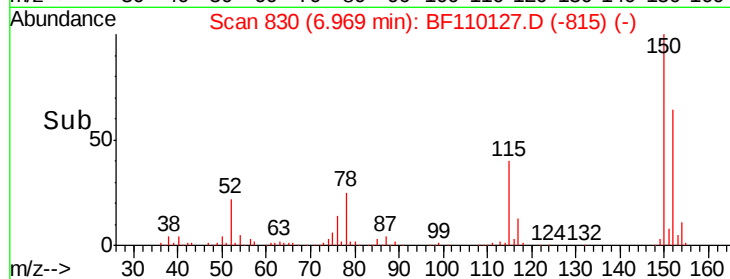
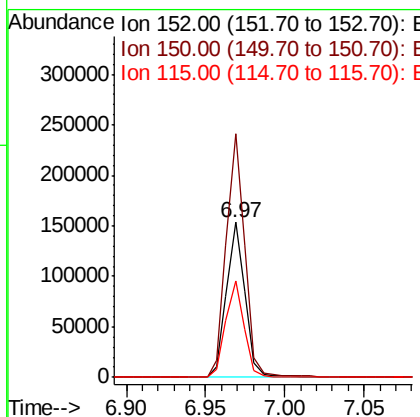
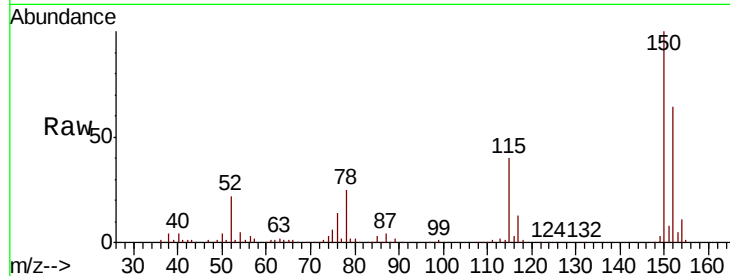
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110127.D
 Acq: 24 Oct 2018 20:51

Instrument :
 BNA_F
 ClientSampleId :
 NB-OILY-PADS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.7	184.1
115	62.6	49.1	73.7

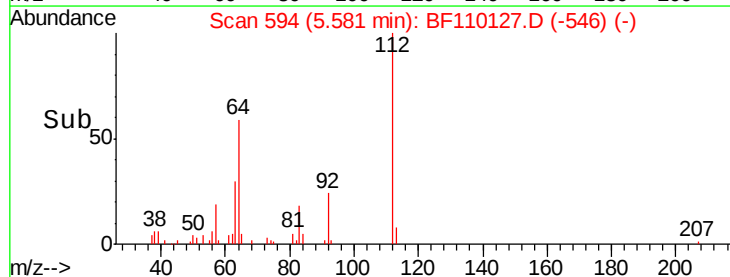
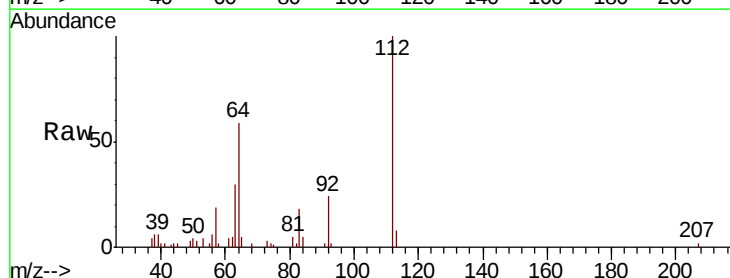
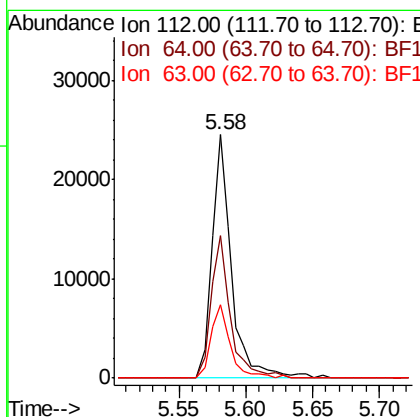
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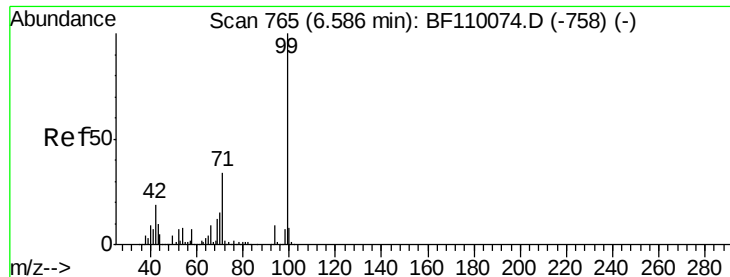
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#5
 2-Fluorophenol
 Concen: 3.292 ng
 RT: 5.58 min Scan# 594
 Delta R.T. -0.02 min
 Lab File: BF110127.D
 Acq: 24 Oct 2018 20:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	44.1	66.1
63	30.2	23.7	35.5





#7

Phenol-d6

Concen: 3.323 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110127.D

Acq: 24 Oct 2018 20:51

Instrument :

BNA_F

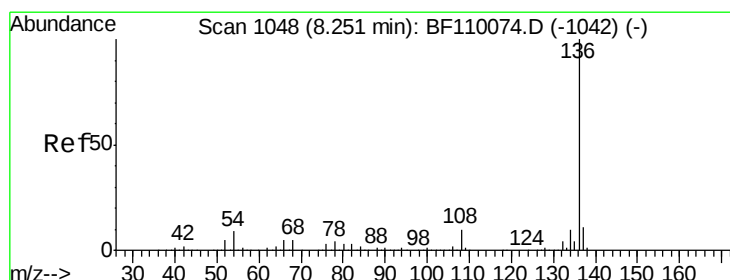
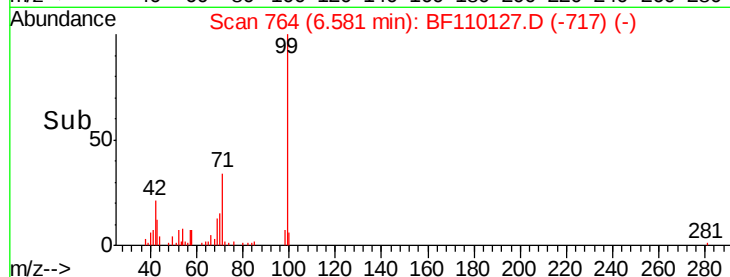
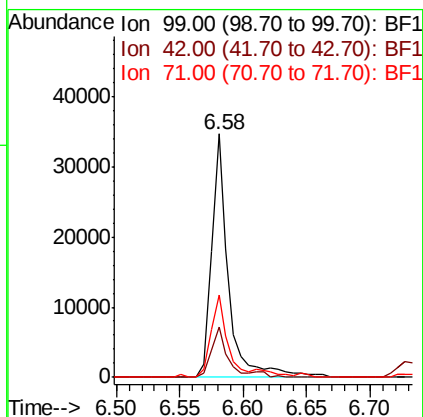
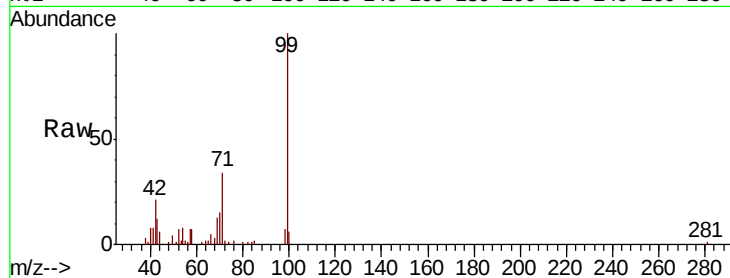
ClientSampleId :

NB-OILY-PADS

Tot Ion:	99	Resp:	32525
Ion Ratio	Lower	Upper	
99	100		
42	20.7	15.8	23.6
71	34.0	28.0	42.0

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#21

Naphthalene-d8

Concen: 20.000 ng

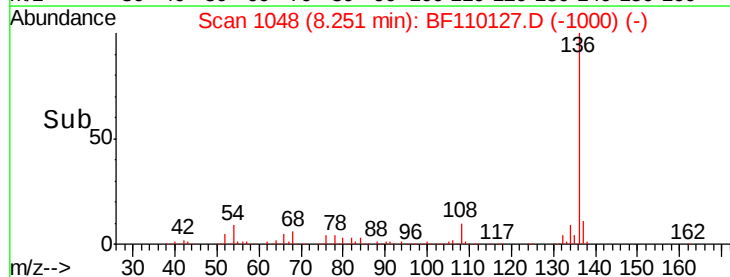
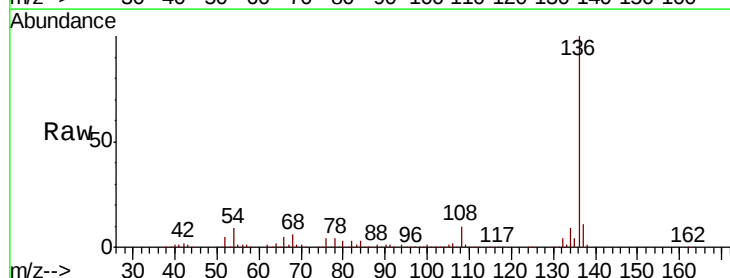
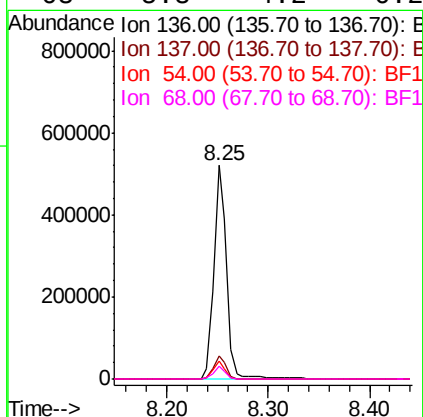
RT: 8.25 min Scan# 1048

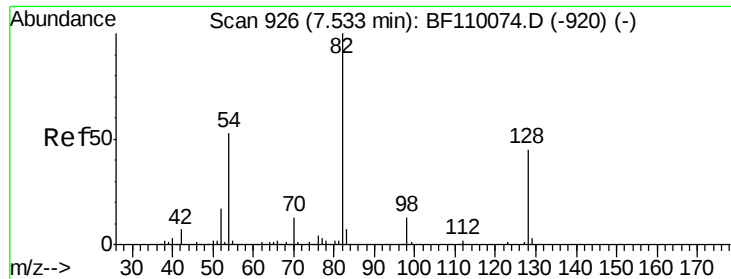
Delta R.T. -0.02 min

Lab File: BF110127.D

Acq: 24 Oct 2018 20:51

Tgt Ion:	136	Resp:	453730
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	8.5	5.4	8.2#
68	5.8	4.2	6.2





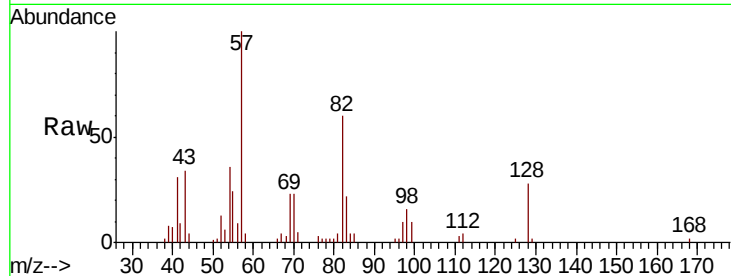
#23
Nitrobenzene-d5
Concen: 2.056 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110127.D
Acq: 24 Oct 2018 20:51

Instrument :
BNA_F
ClientSampleId :
NB-OILY-PADS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.2	51.2
54	59.5	38.6	58.0

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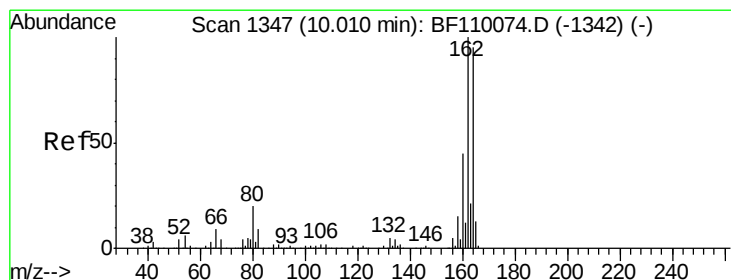
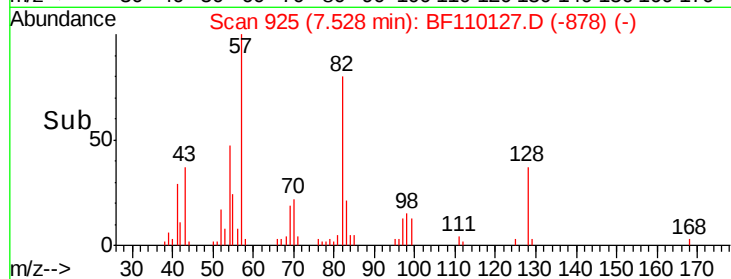
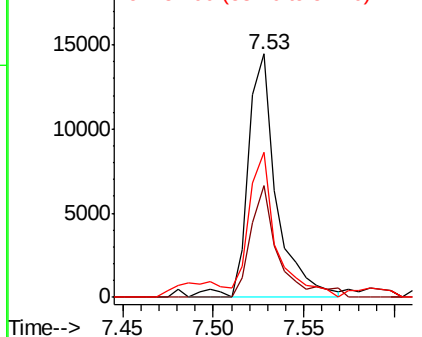


Abundance

Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110127.D
Acq: 24 Oct 2018 20:51

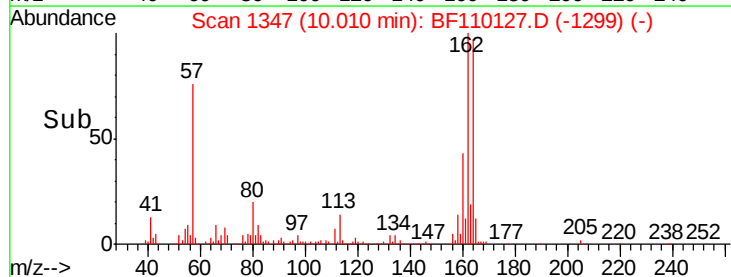
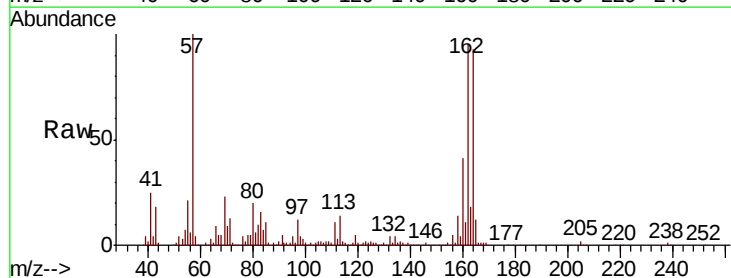
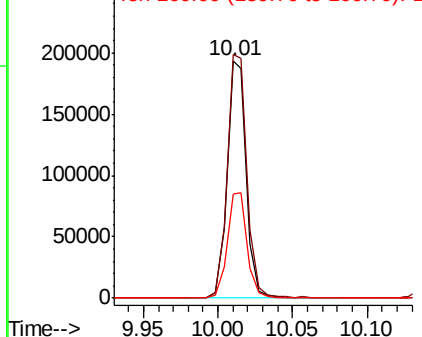
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.0	124.6
160	43.8	37.0	55.6

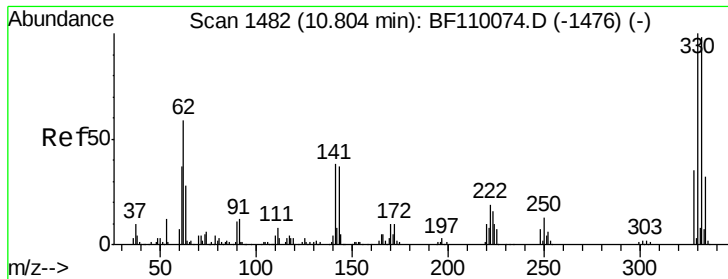
Abundance

Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





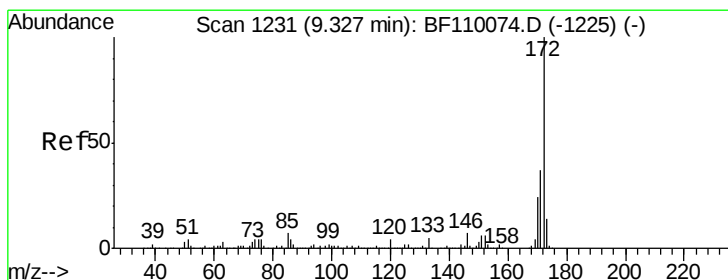
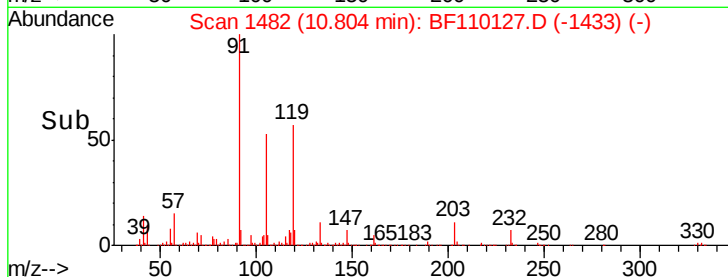
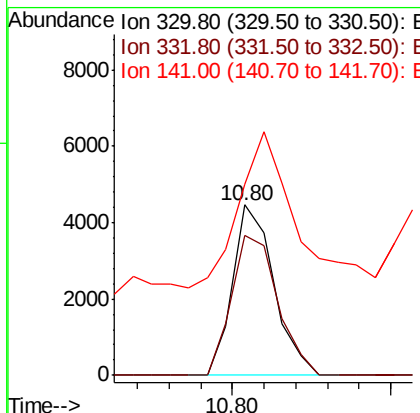
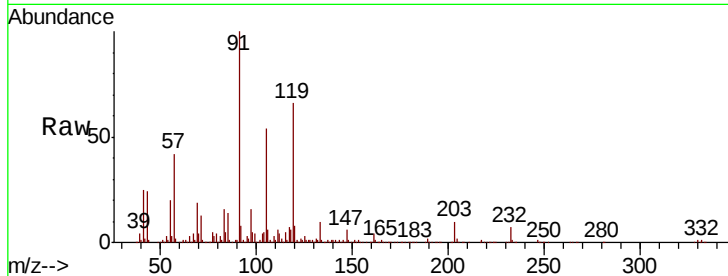
#42
 2,4,6-Tribromophenol
 Concen: 2.291 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110127.D
 Acq: 24 Oct 2018 20:51

Instrument :
 BNA_F
 ClientSampleId :
 NB-OILY-PADS

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.0	77.1	115.7
141	138.1	27.0	40.4#

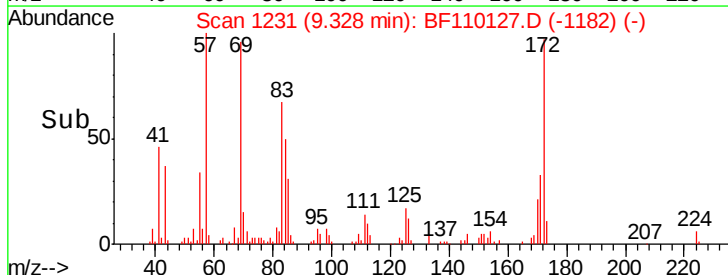
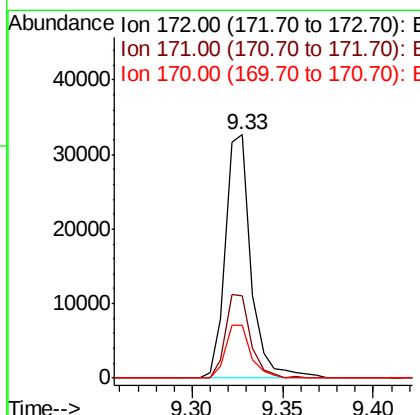
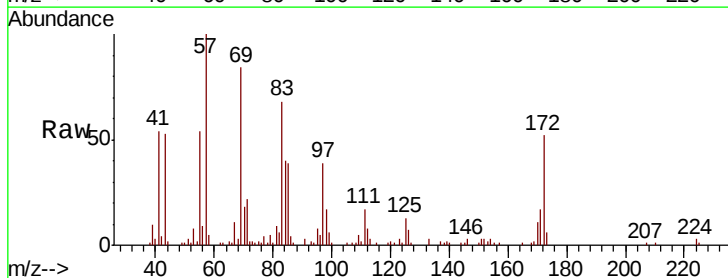
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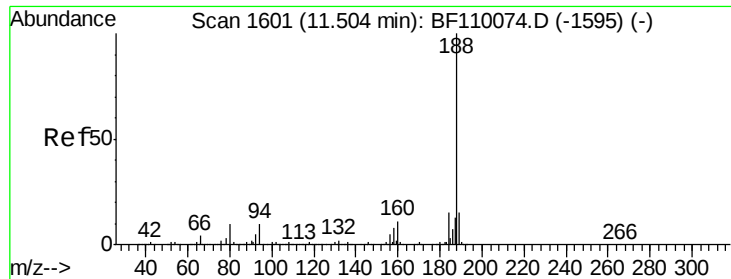
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#45
 2-Fluorobiphenyl
 Concen: 2.869 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110127.D
 Acq: 24 Oct 2018 20:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.6	43.0
170	21.9	19.7	29.5





#64

Phenanthrene-d10

Concen: 20.000 ng m

RT: 11.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BF110127.D

Acq: 24 Oct 2018 20:51

Instrument :

BNA_F

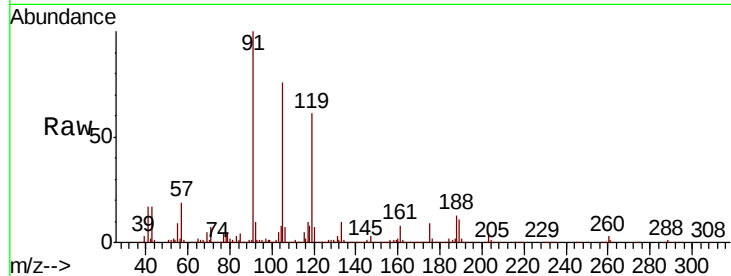
ClientSampleId :

NB-OILY-PADS

Tot Ion:	188	Resp:	208903
Ion Ratio	Lower	Upper	
188	100		
94	9.2	7.2	10.8
80	12.5	7.9	11.9#

Manual Integrations
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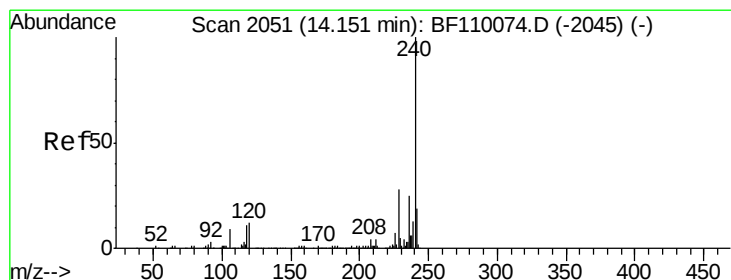
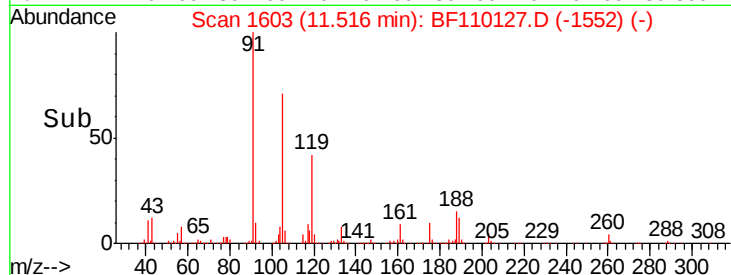
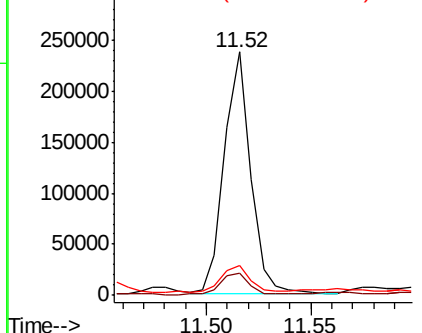
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#76

Chrysene-d12

Concen: 20.000 ng m

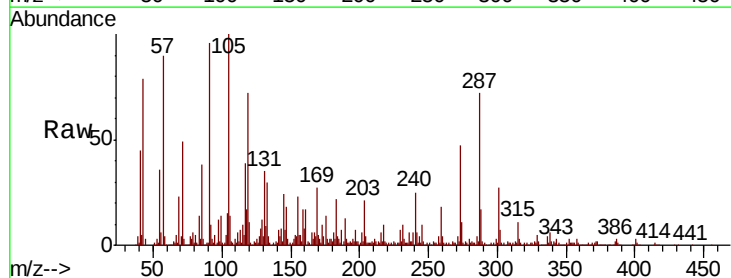
RT: 14.20 min Scan# 2059

Delta R.T. 0.04 min

Lab File: BF110127.D

Acq: 24 Oct 2018 20:51

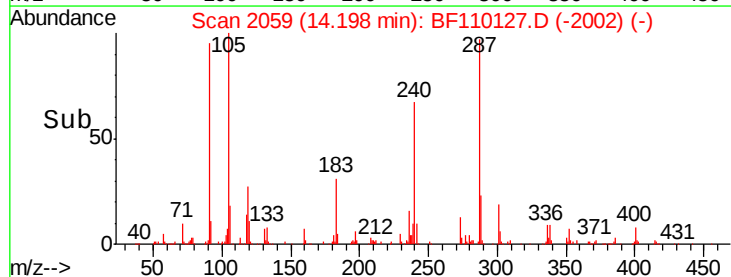
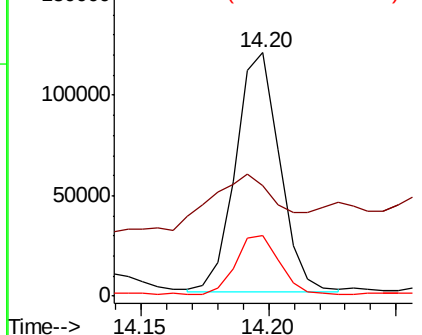
Tgt Ion:	240	Resp:	141980
Ion Ratio	Lower	Upper	
240	100		
120	45.4	8.3	12.5#
236	24.6	21.2	31.8

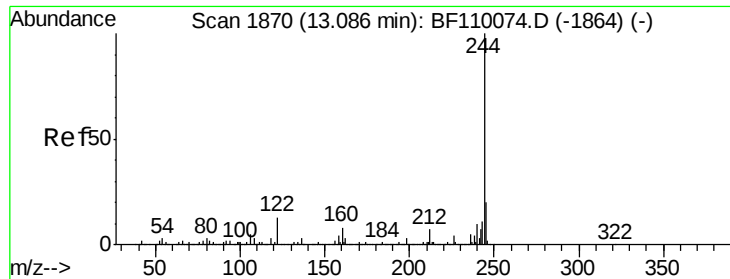


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





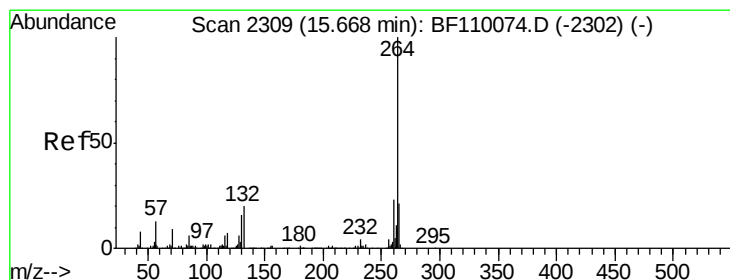
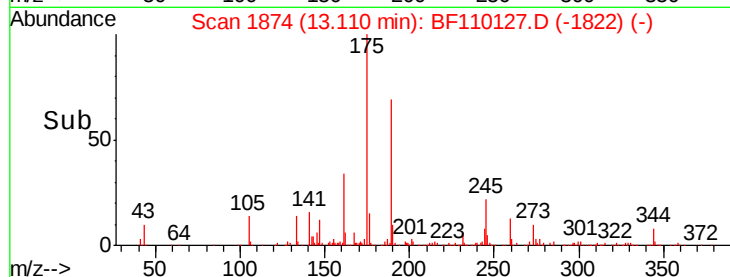
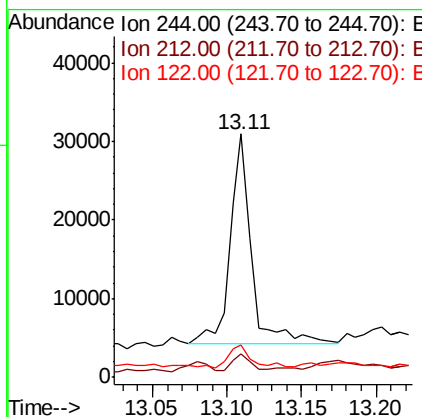
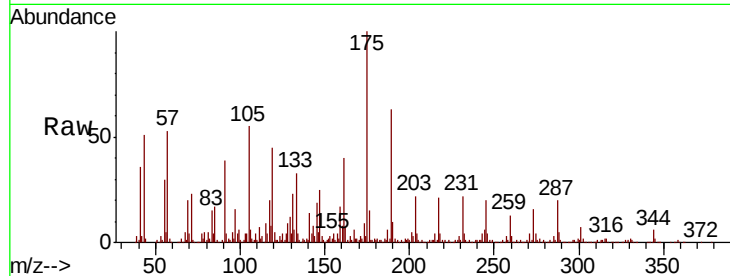
#79
 Terphenyl-d14
 Concen: 3.951 ng
 RT: 13.11 min Scan# 1874
 Delta R.T. 0.01 min
 Lab File: BF110127.D
 Acq: 24 Oct 2018 20:51

Instrument :
 BNA_F
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 NB-OILY-PADS

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	13.4	8.7	13.1#

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#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.73 min Scan# 2319
 Delta R.T. 0.04 min
 Lab File: BF110127.D
 Acq: 24 Oct 2018 20:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.9	16.7	25.1

