

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109854.D
 Acq On : 13 Oct 2018 1:02
 Operator : JU/SJ
 Sample : J5455-02 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-DEBRI

Manual Integrations
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Sohil
 10/15/2018 10:28:49 AM

Quant Time: Oct 13 03:44:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	78504	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	334503	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	135541	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	177591	20.00	ng	0.00
75) Chrysene-d12	13.83	240	189247	20.00	ng	0.00
86) Perylene-d12	15.23	264	149640	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	8998m	2.03	ng	0.04
7) Phenol-d6	6.38	99	18255	3.09	ng	0.02
23) Nitrobenzene-d5	7.33	82	14448m	2.38	ng	0.06
41) 2,4,6-Tribromophenol	10.52	330	3993	2.70	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	35206	3.58	ng	-0.01
78) Terphenyl-d14	12.79	244	27548	2.82	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.82	149	17767	2.422	ng	Qvalue # 91

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

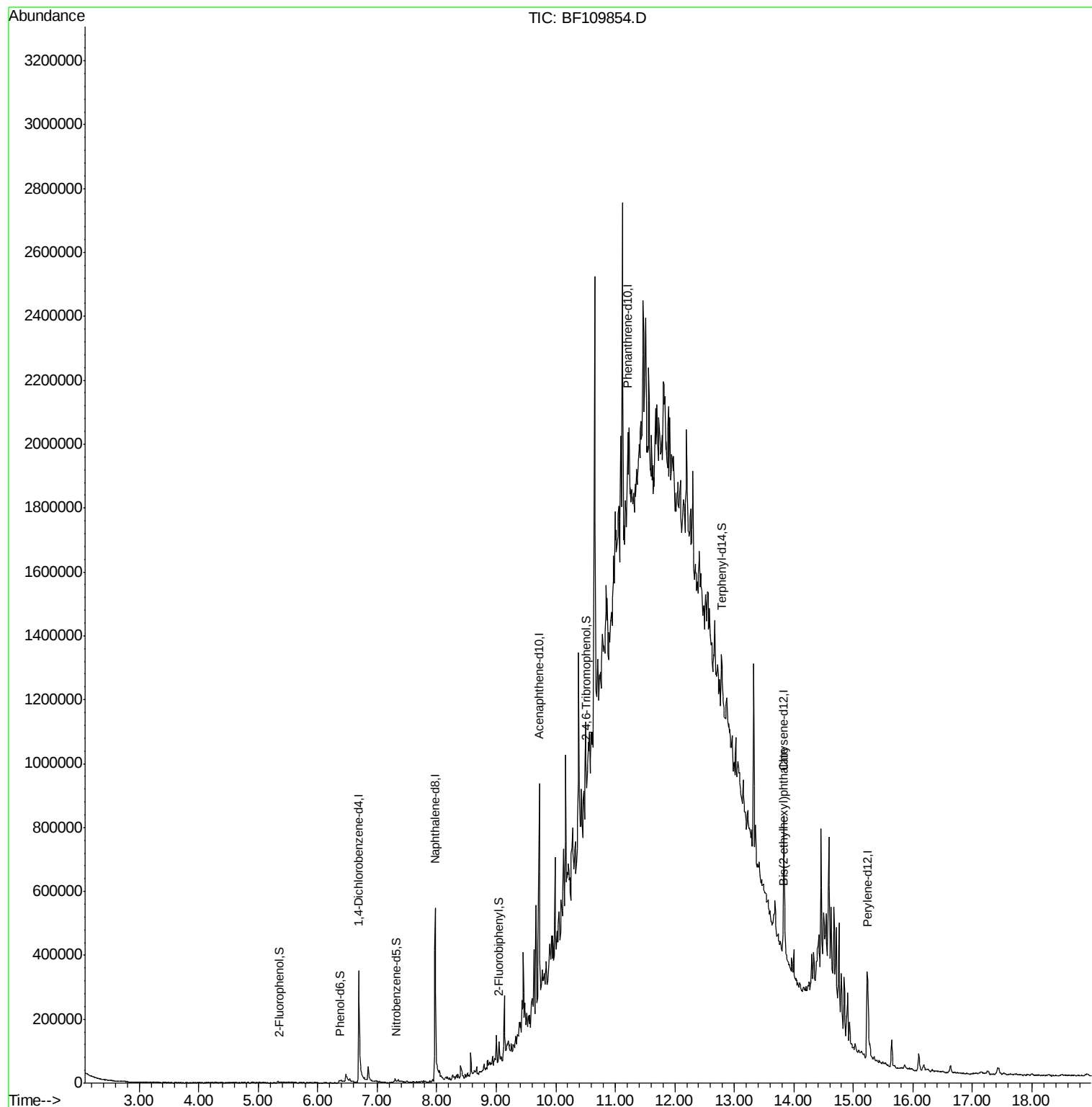
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
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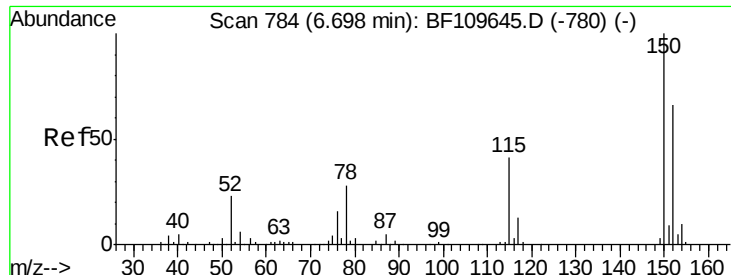
Instrument :
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#1

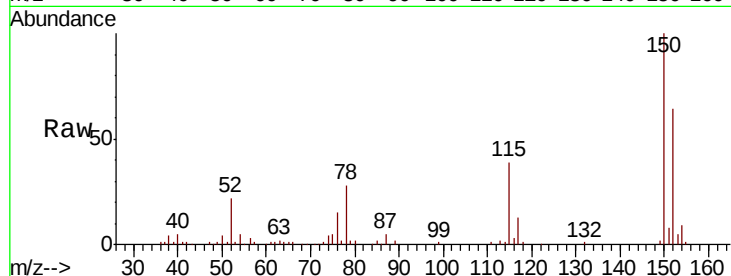
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Instrument :
BNA_F
ClientSampleId :
MS-OILY-DEBRI

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.7	184.1
115	61.4	49.1	73.7

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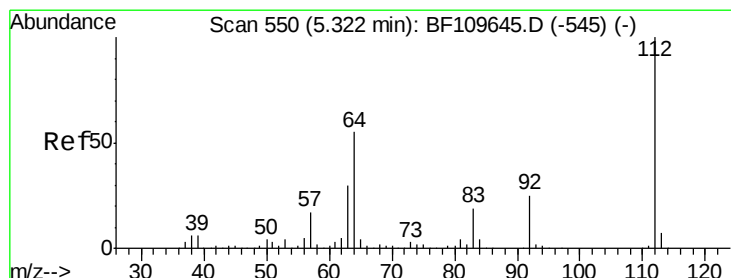
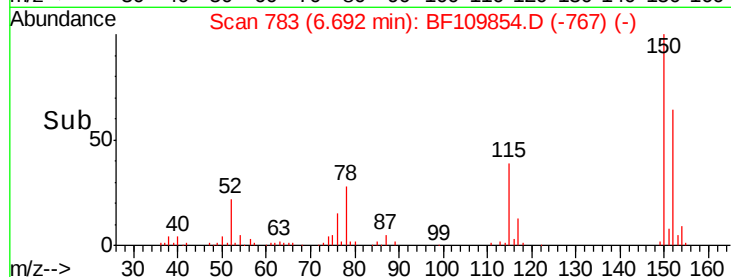
Abundance

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

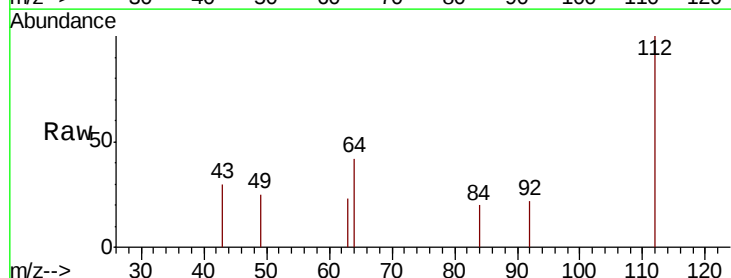
Time-->



#5

2-Fluorophenol
Concen: 2.035 ng m
RT: 5.36 min Scan# 556
Delta R.T. 0.04 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.8	44.1	66.1#
63	22.7	23.7	35.5#



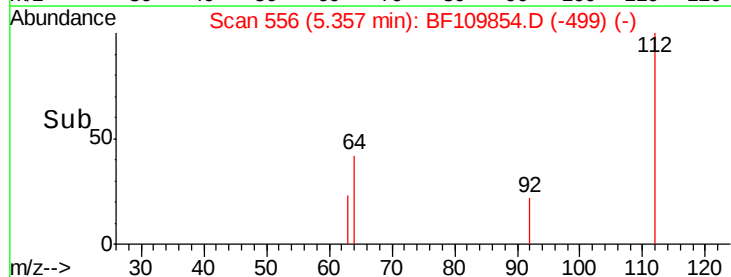
Abundance

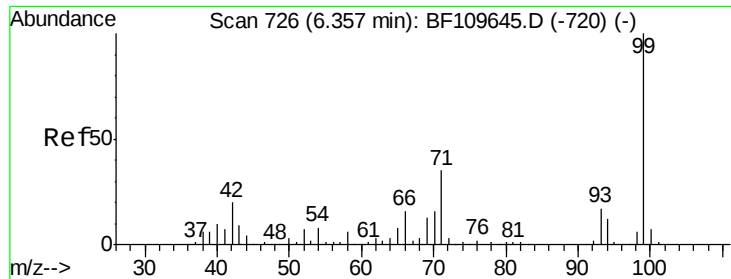
Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Time-->





#7

Phenol-d6

Concen: 3.090 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.02 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Instrument :

BNA_F

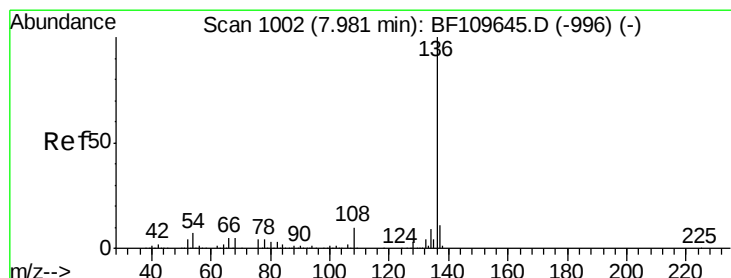
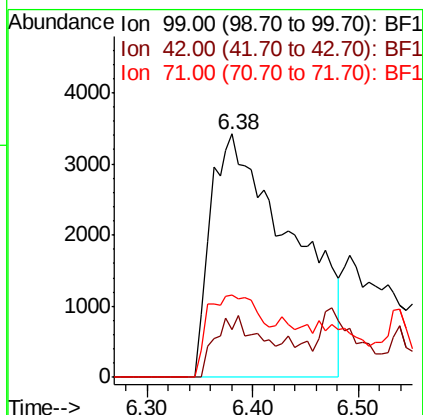
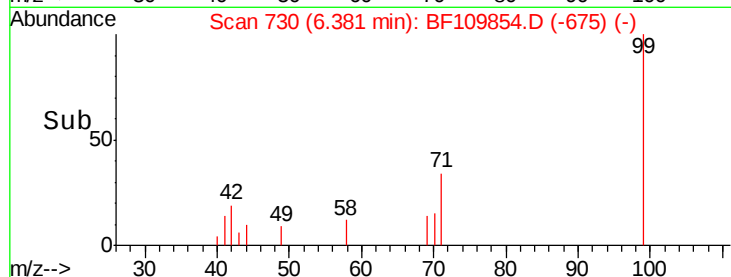
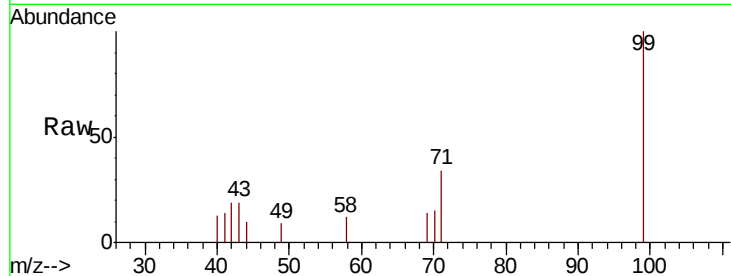
ClientSampled :

MS-OILY-DEBRI

Tot Ion:	99	Resp:	18255
Ion Ratio	Lower	Upper	
99	100		
42	19.5	15.8	23.6
71	33.9	28.0	42.0

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#21

Naphthalene-d8

Concen: 20.000 ng

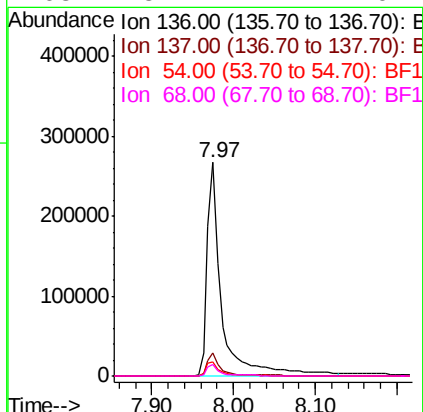
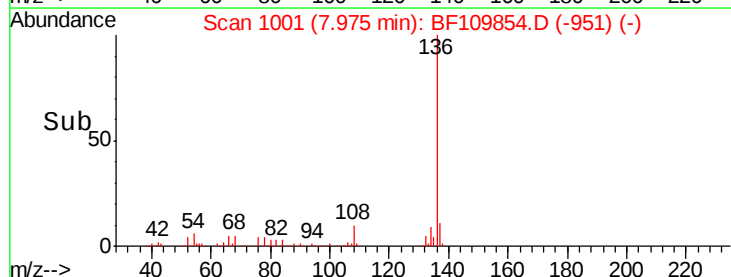
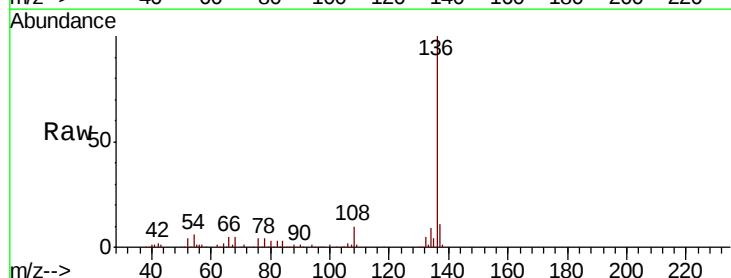
RT: 7.97 min Scan# 1001

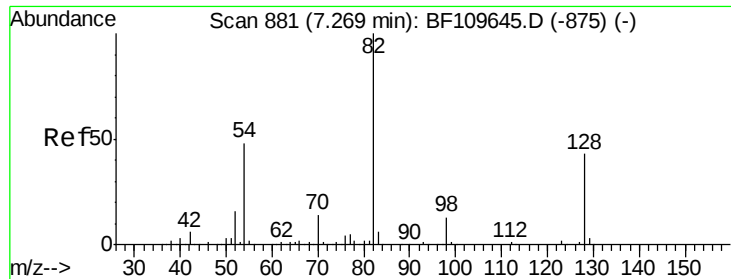
Delta R.T. -0.01 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Tgt Ion:	136	Resp:	334503
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.8	13.2
54	6.5	5.4	8.2
68	5.2	4.2	6.2





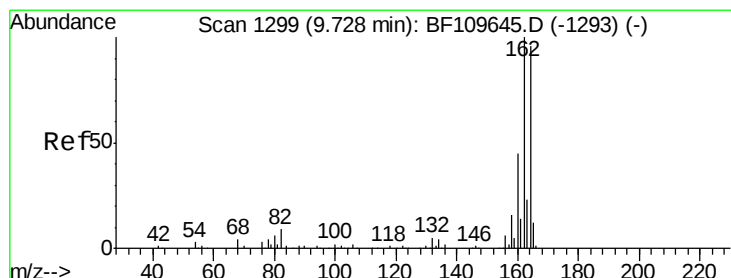
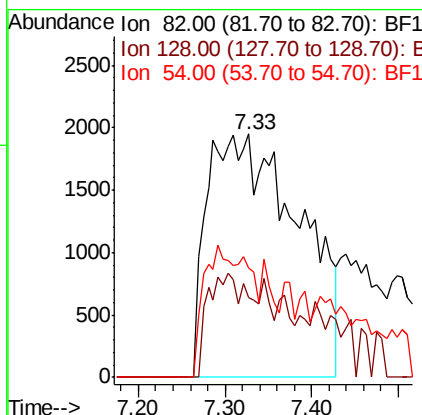
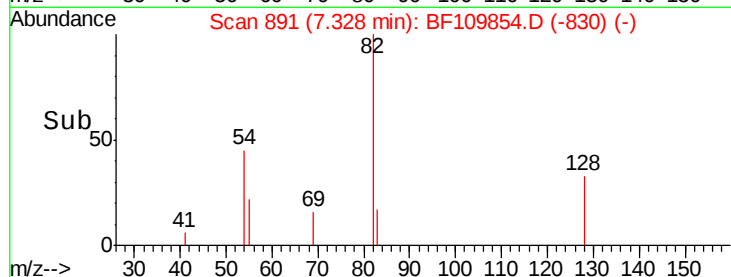
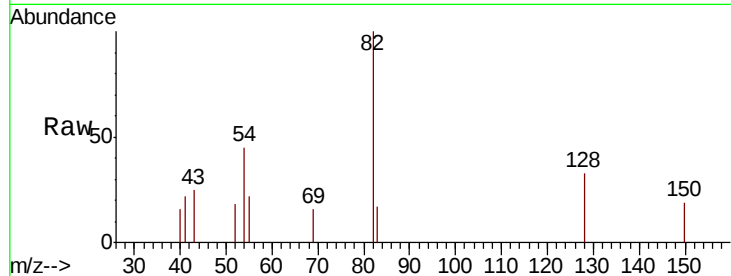
#23
Nitrobenzene-d5
Concen: 2.381 ng m
RT: 7.33 min Scan# 891
Delta R.T. 0.06 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Instrument :
BNA_F
ClientSampleId :
MS-OILY-DEBRI

Tot Ion	82	Resp	14448
Ion Ratio	Lower	Upper	
82	100		
128	32.9	34.2	51.2#
54	44.7	38.6	58.0

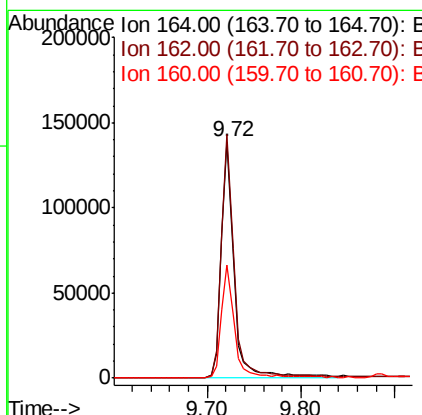
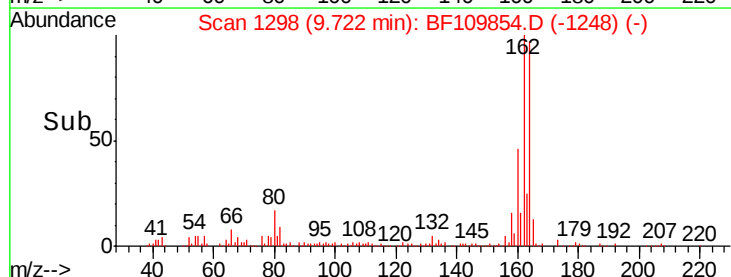
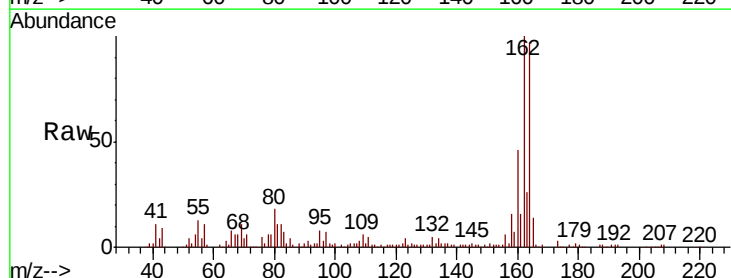
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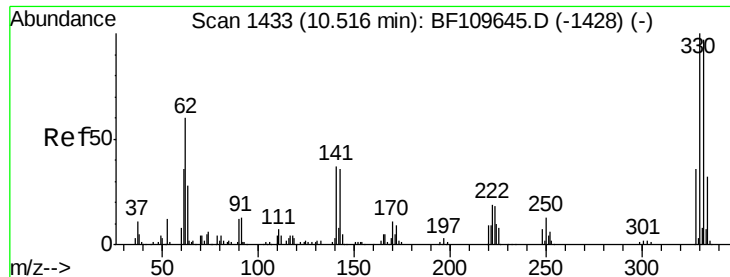
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Tgt Ion	164	Resp	135541
Ion Ratio	Lower	Upper	
164	100		
162	102.9	83.0	124.6
160	47.5	37.0	55.6





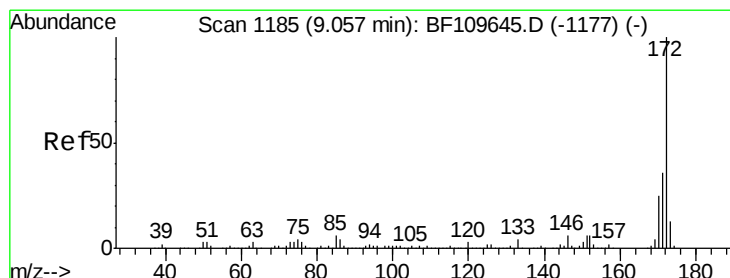
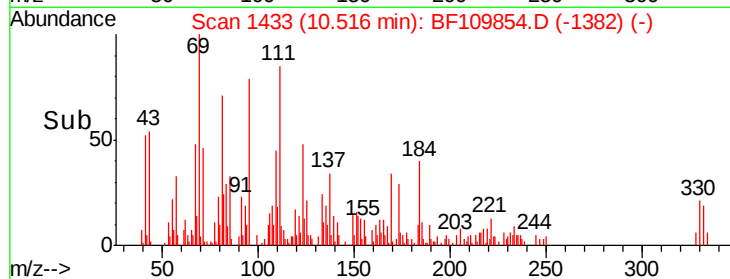
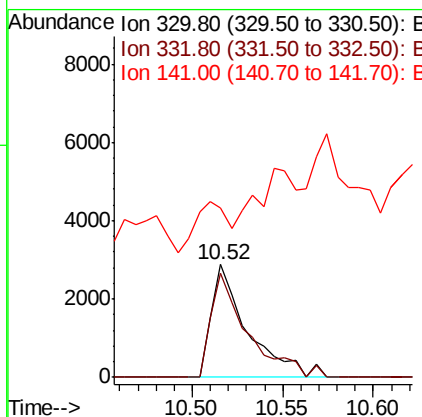
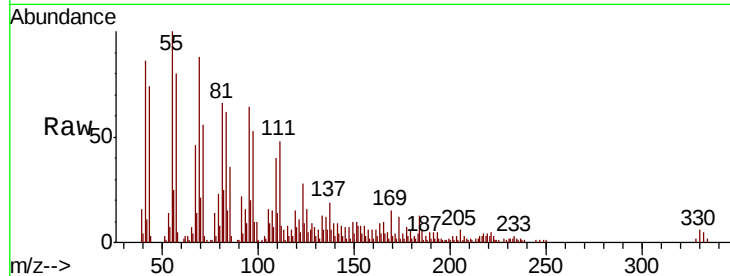
#41
 2,4,6-Tribromophenol
 Concen: 2.704 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BF109854.D
 Acq: 13 Oct 2018 1:02

Instrument :
 BNA_F
 ClientSampleId :
 MS-OILY-DEBRI

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.1	115.7
141	39.7	27.0	40.4

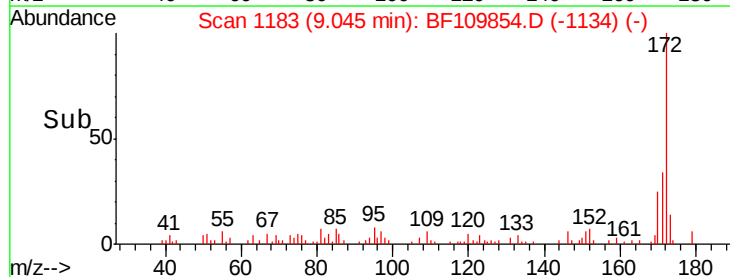
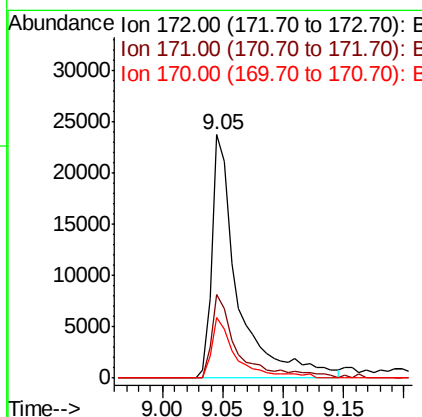
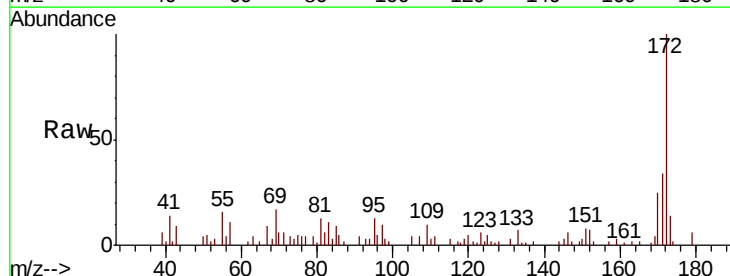
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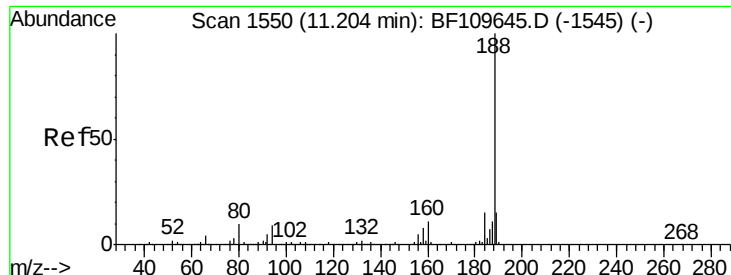
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#44
 2-Fluorobiphenyl
 Concen: 3.577 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF109854.D
 Acq: 13 Oct 2018 1:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.6	43.0
170	24.7	19.7	29.5





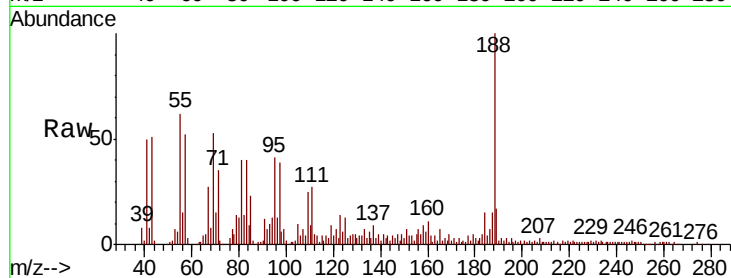
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Instrument :
BNA_F
ClientSampleId :
MS-OILY-DEBRI

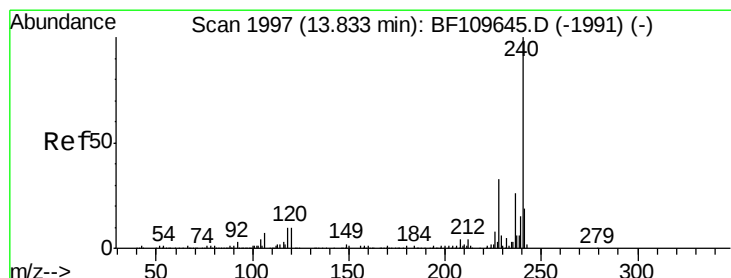
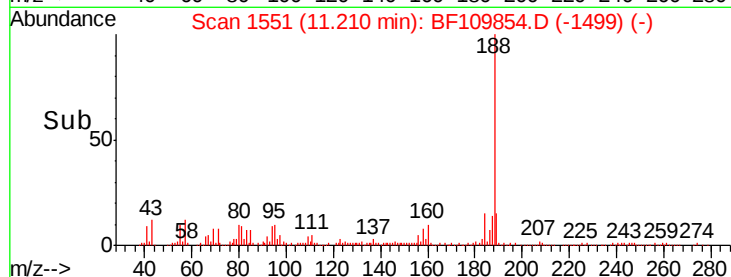
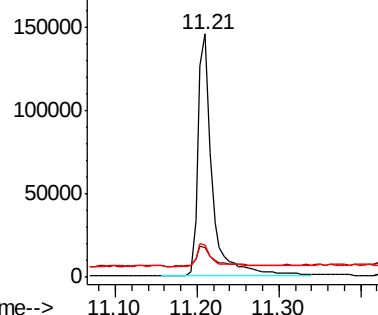
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.5	7.2	10.8#
80	13.4	7.9	11.9#

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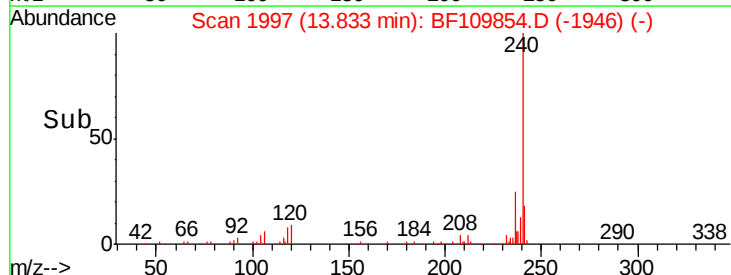
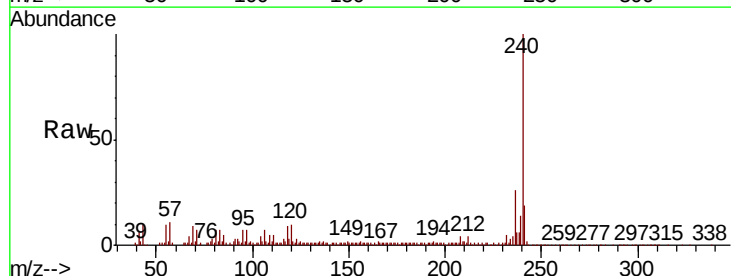
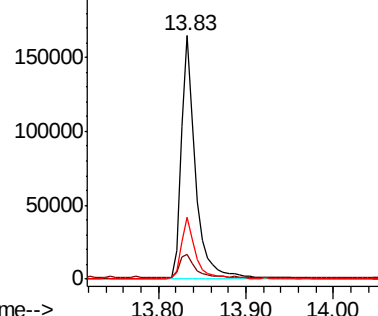
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

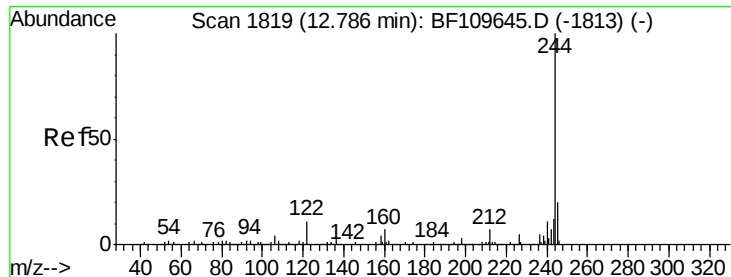


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.6	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





#78

Terphenyl-d14

Concen: 2.818 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Instrument :

BNA_F

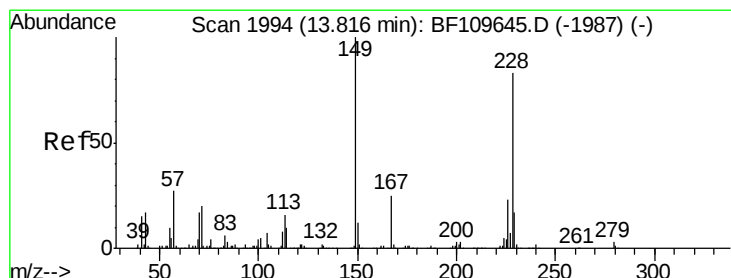
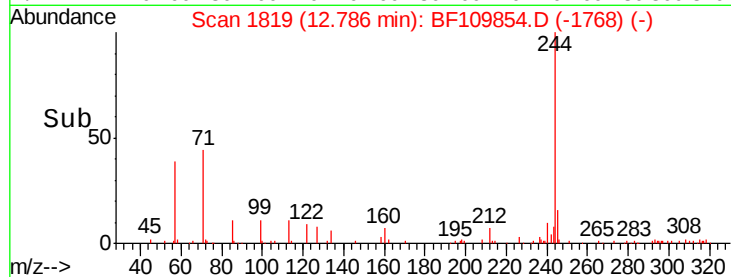
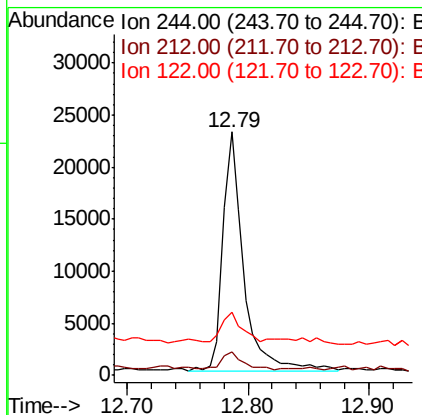
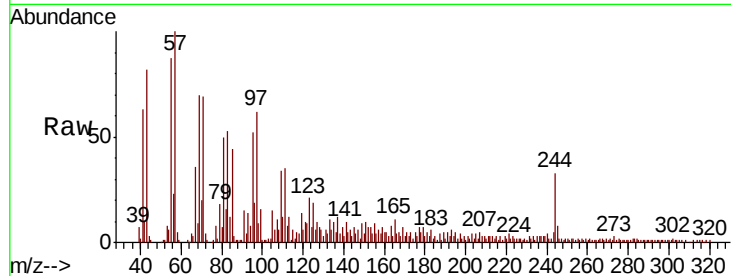
ClientSampleId :

MS-OILY-DEBRI

Tot Ion:	244	Resp:	27548
Ion Ratio	Lower	Upper	
244	100		
212	9.7	5.8	8.8#
122	25.8	8.7	13.1#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.422 ng

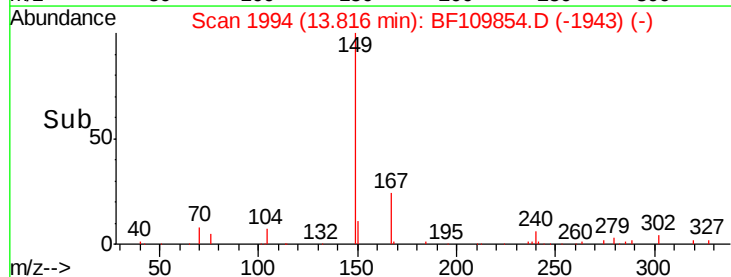
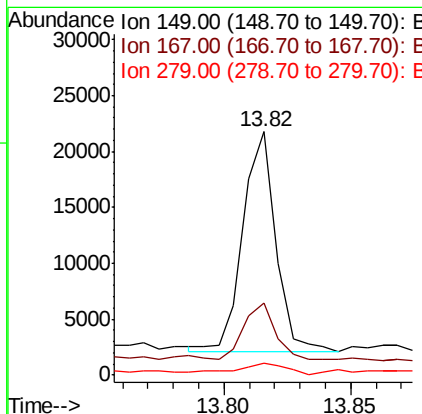
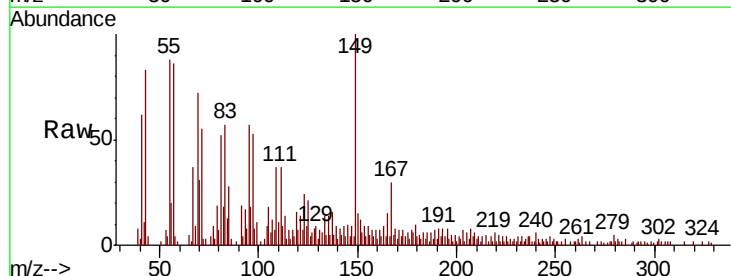
RT: 13.82 min Scan# 1994

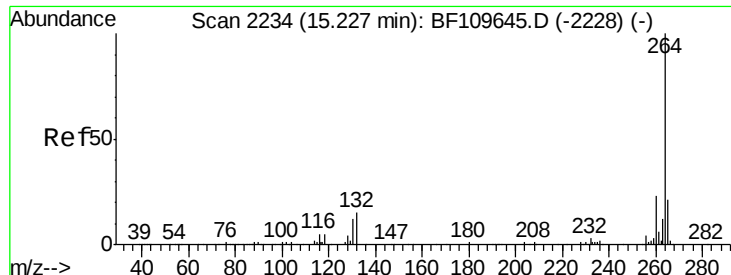
Delta R.T. -0.00 min

Lab File: BF109854.D

Acq: 13 Oct 2018 1:02

Tgt Ion:	149	Resp:	17767
Ion Ratio	Lower	Upper	
149	100		
167	29.5	19.8	29.8
279	5.0	2.7	4.1#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF109854.D
Acq: 13 Oct 2018 1:02

Instrument :
BNA_F
ClientSampleId :
MS-OILY-DEBRI

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.3	16.7	25.1

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