

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103645.D
 Acq On : 14 Mar 2018 17:18
 Operator : SJ/JU
 Sample : J1908-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-A

Manual Integrations
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Quant Time: Mar 15 10:45:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	112999	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	483484	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	201391	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	309864	20.00	ng	0.00
75) Chrysene-d12	14.06	240	222024	20.00	ng	0.00
86) Perylene-d12	15.57	264	182386	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	537954m	72.00	ng	0.00
7) Phenol-d6	6.50	99	654018m	71.54	ng	0.00
23) Nitrobenzene-d5	7.43	82	396420	46.82	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	77694	45.58	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	570549	42.98	ng	0.00
78) Terphenyl-d14	12.97	244	361059	39.09	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.94	149	197321	9.056	ng	Qvalue 98

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

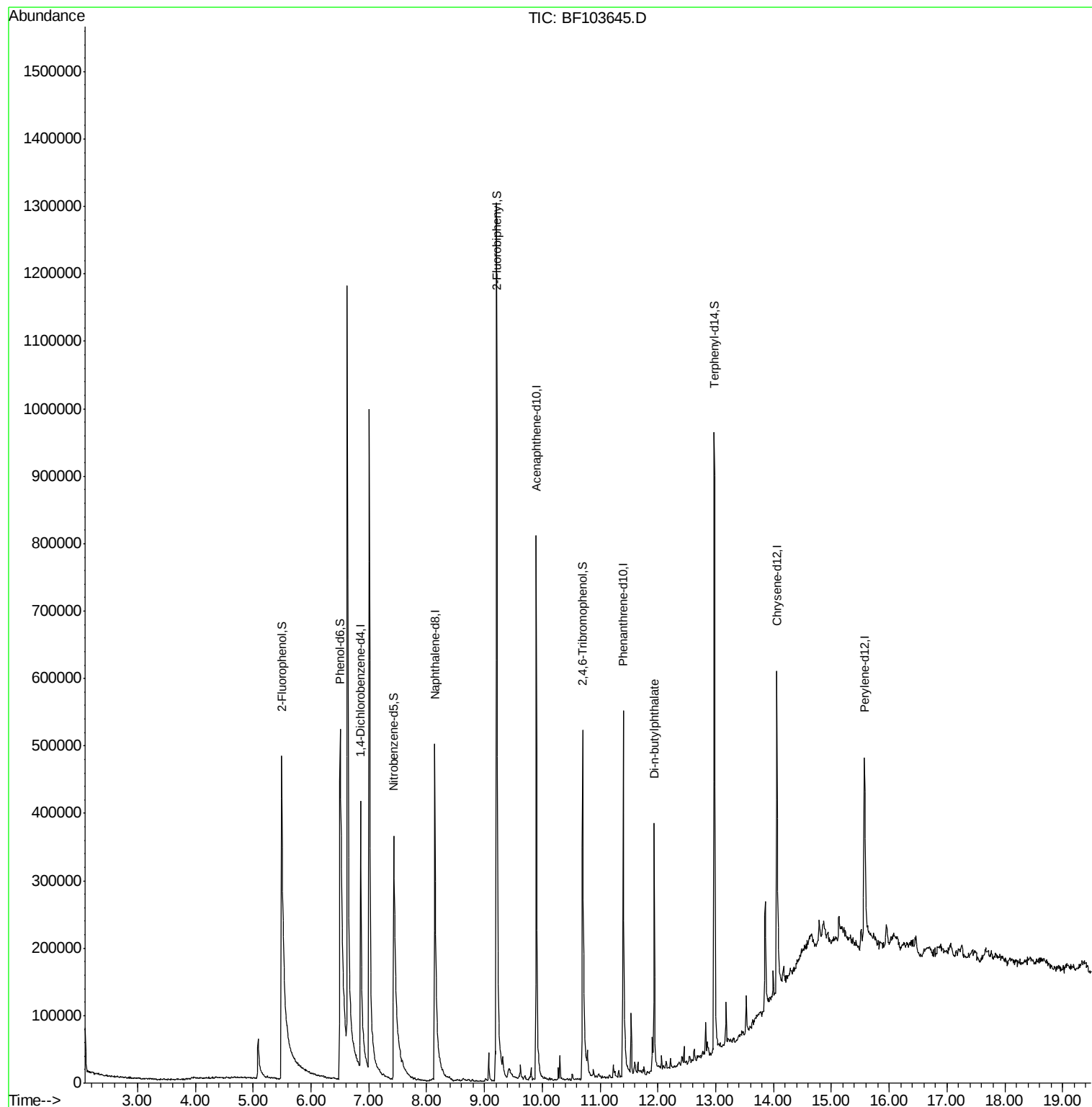
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
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#1

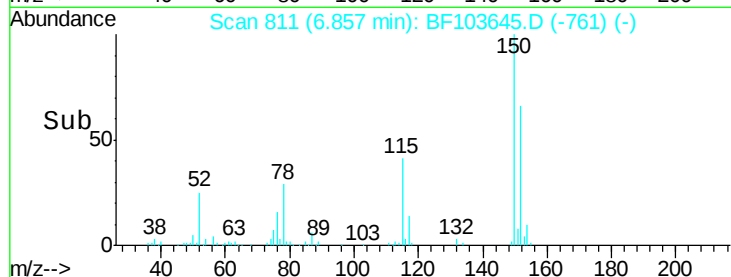
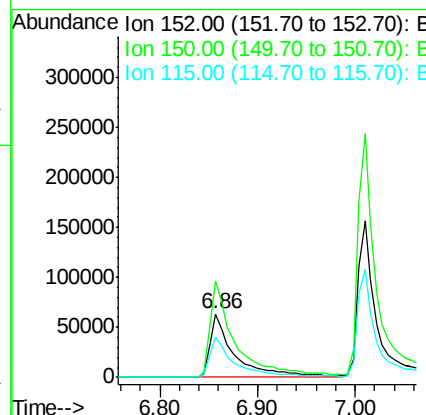
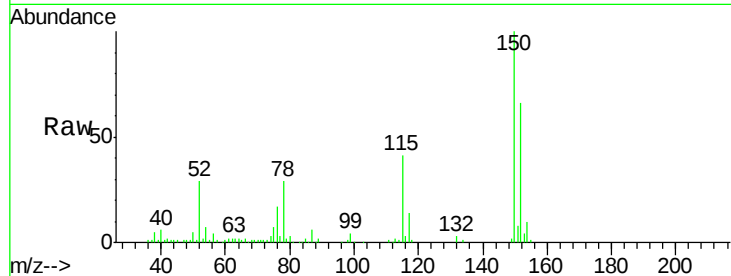
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103645.D
Acq: 14 Mar 2018 17:18

Instrument :
BNA_F
ClientSampled :
TP-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	62.7	50.1	75.1

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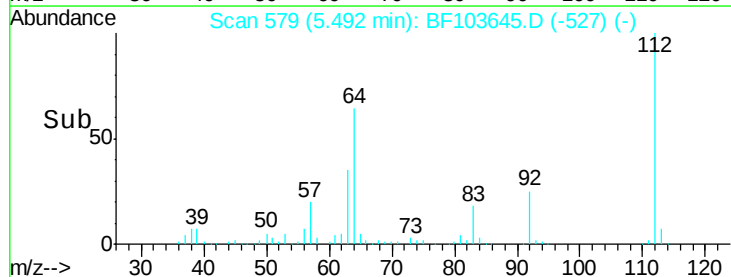
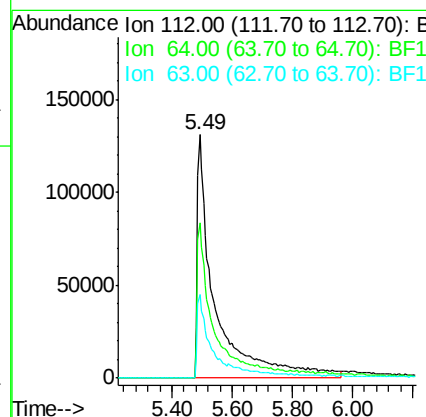
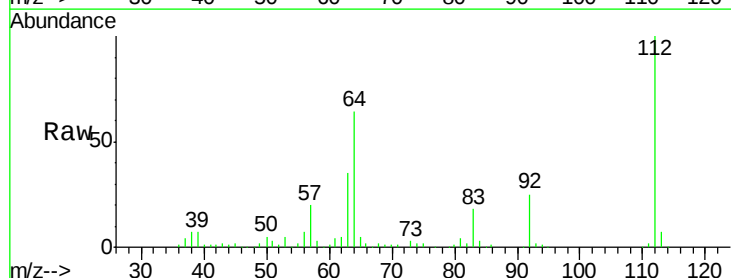
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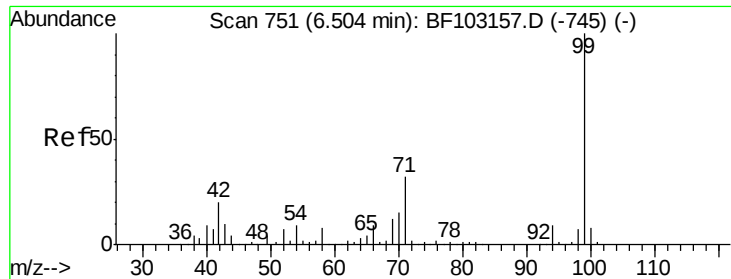


#5

2-Fluorophenol
Concen: 72.002 ng m
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103645.D
Acq: 14 Mar 2018 17:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.0	47.9	71.9
63	34.6	23.7	35.5





#7

Phenol-d6

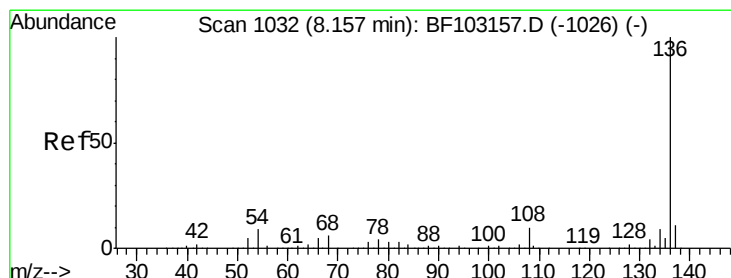
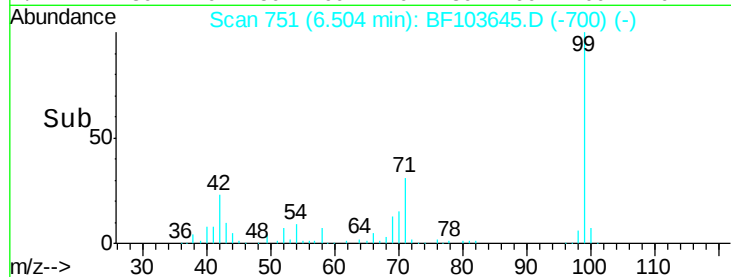
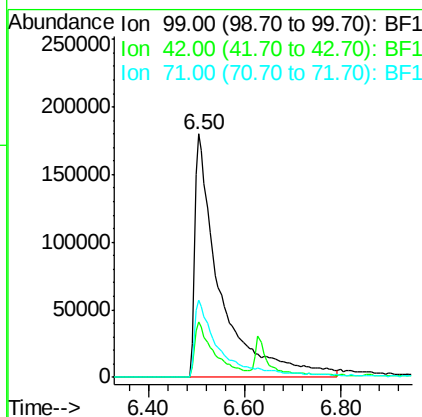
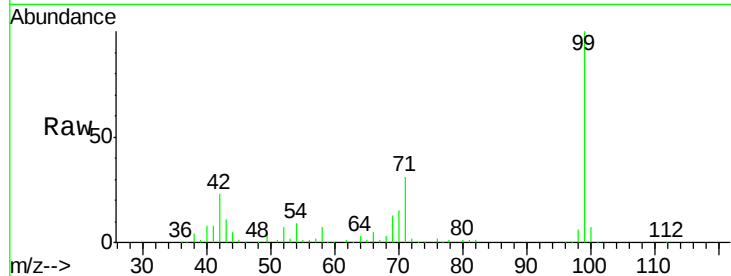
Concen: 71.537 ng/ml
 RT: 6.50 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF103645.D
 Acq: 14 Mar 2018 17:18

Instrument :
 BNA_F
 ClientSampled :
 TP-A

Tot Ion	Ratio	Lower	Upper
99	100		
42	22.6	14.5	21.7#
71	31.5	25.4	38.0

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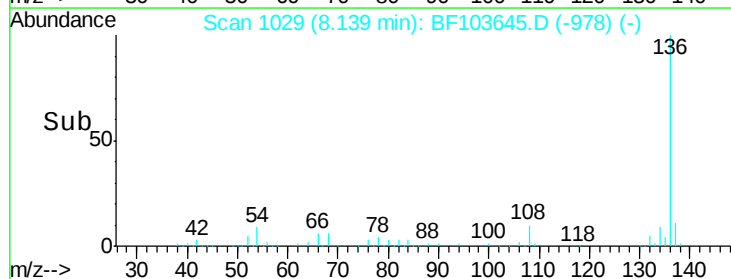
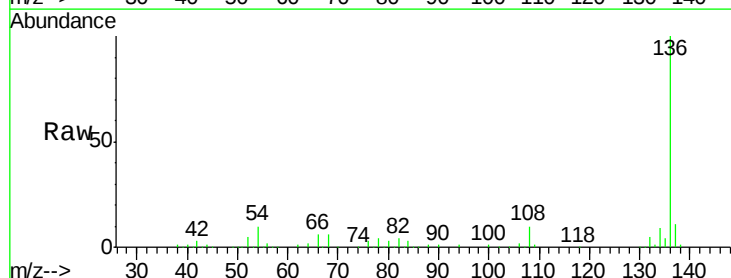
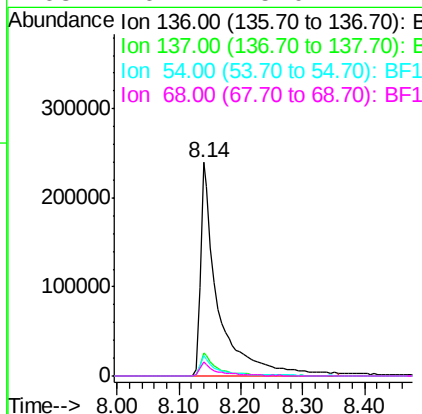


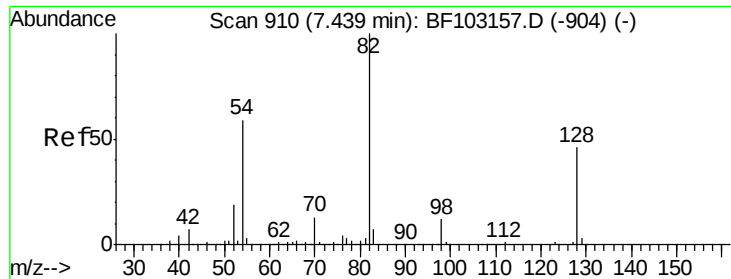
#21

Naphthalene-d8

Concen: 20.000 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF103645.D
 Acq: 14 Mar 2018 17:18

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.7	6.6	9.8
68	6.4	5.0	7.4





#23

Nitrobenzene-d5

Concen: 46.825 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF103645.D

Acq: 14 Mar 2018 17:18

Instrument :

BNA_F

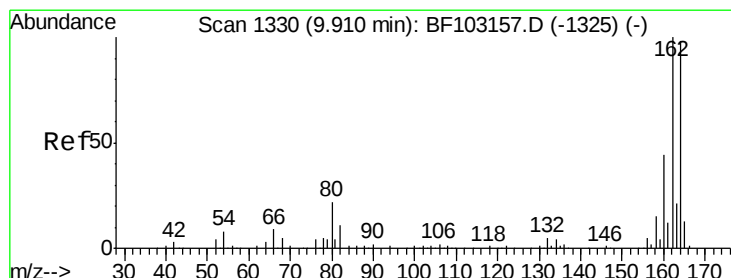
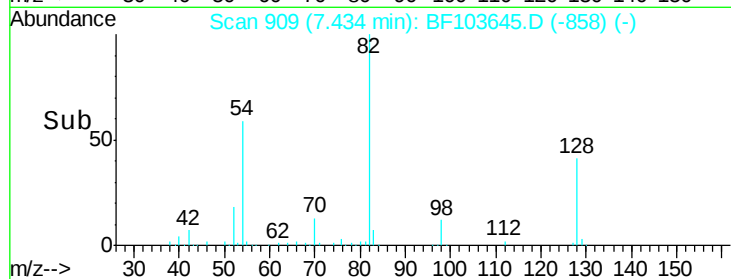
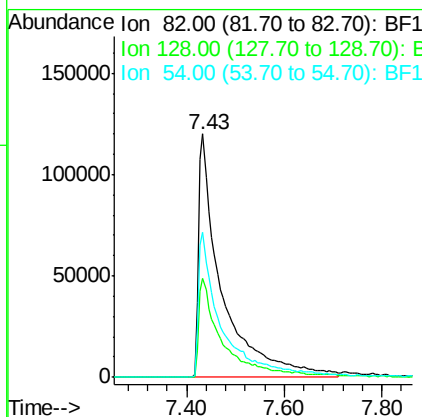
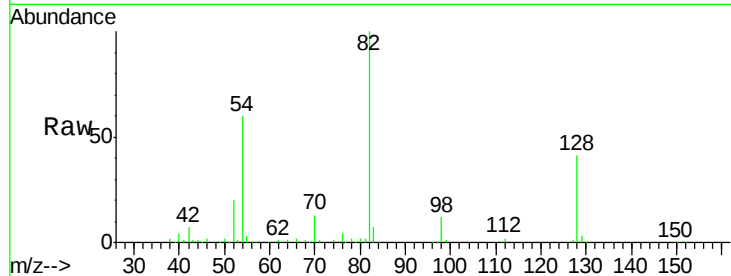
ClientSampled :

TP-A

Tot Ion:	82	Resp:	396420
Ion Ratio	Lower	Upper	
82	100		
128	40.7	36.1	54.1
54	59.8	41.4	62.2

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#38

Acenaphthene-d10

Concen: 20.000 ng

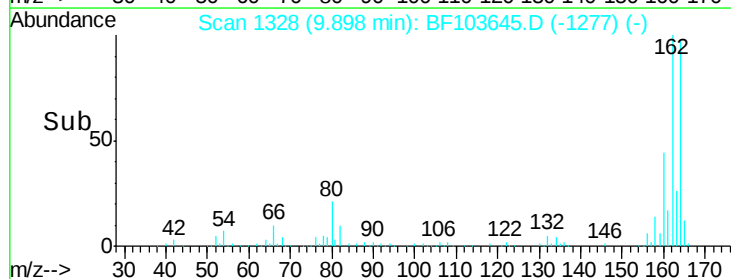
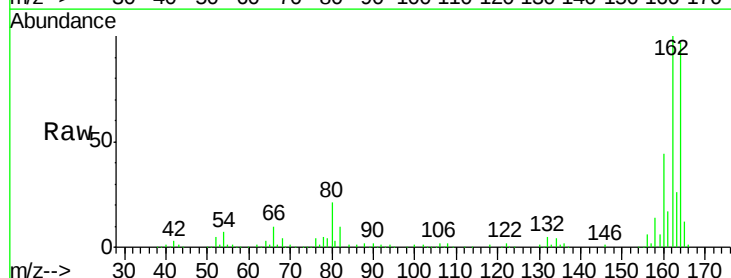
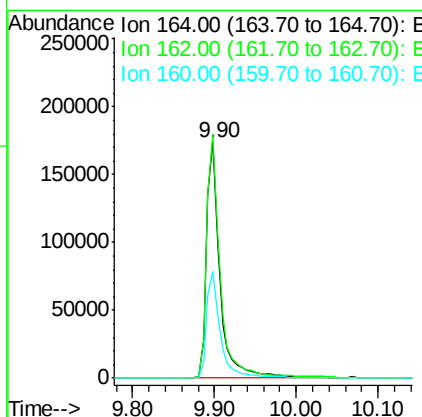
RT: 9.90 min Scan# 1328

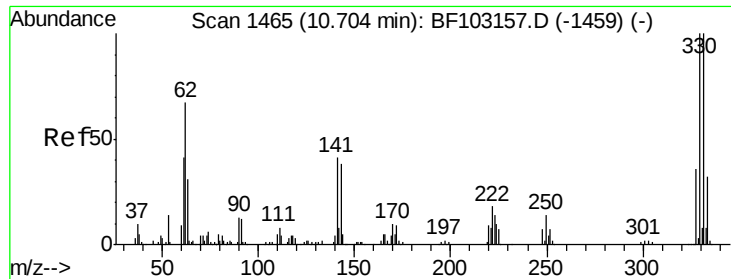
Delta R.T. 0.00 min

Lab File: BF103645.D

Acq: 14 Mar 2018 17:18

Tgt Ion:	164	Resp:	201391
Ion Ratio	Lower	Upper	
164	100		
162	103.2	86.1	129.1
160	45.2	38.3	57.5





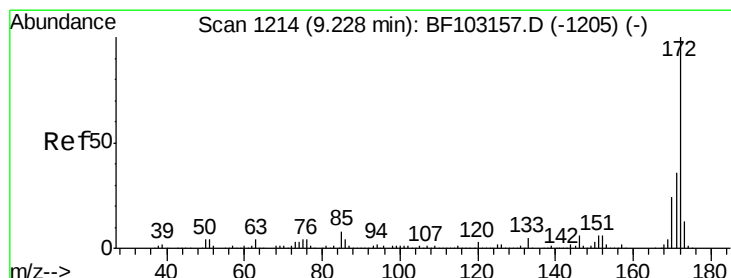
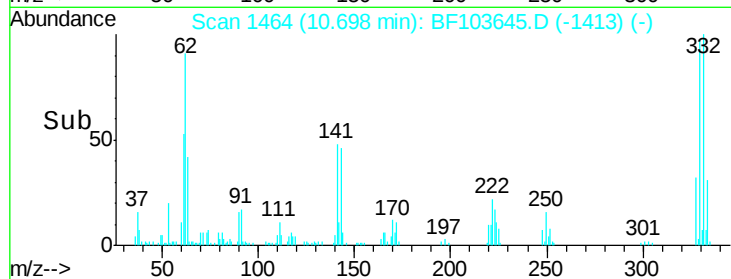
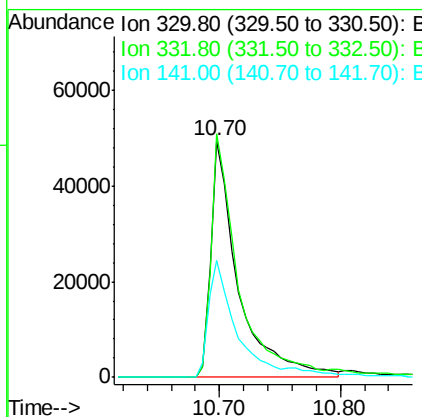
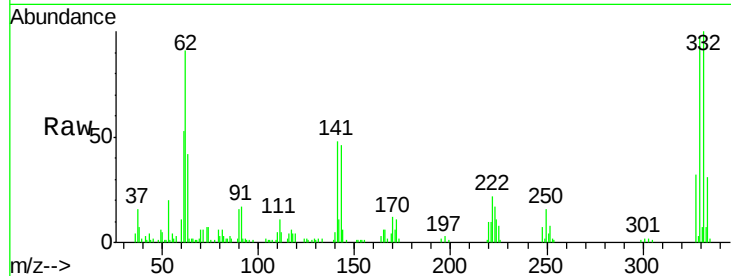
#41
 2,4,6-Tribromophenol
 Concen: 45.577 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF103645.D
 Acq: 14 Mar 2018 17:18

Instrument :
 BNA_F
 ClientSampled :
 TP-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	107.9	77.0	115.6
141	53.5	29.9	44.9

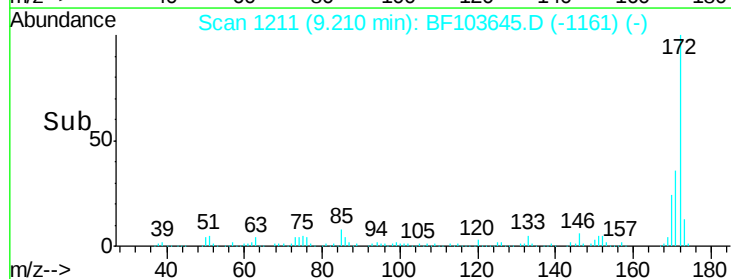
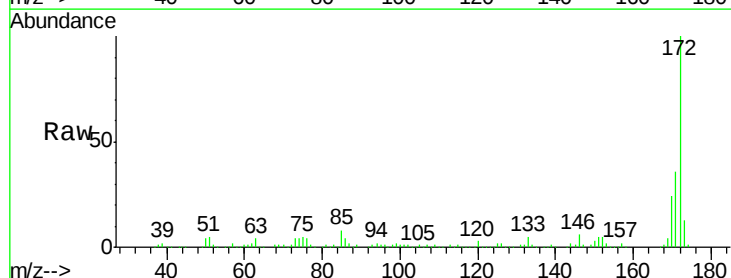
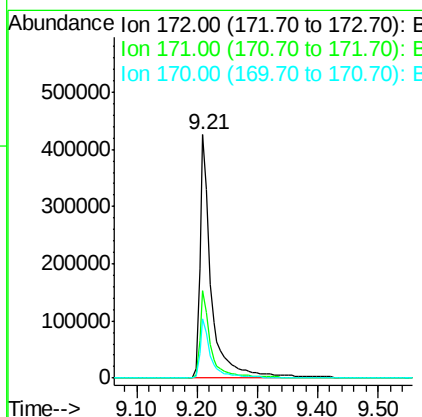
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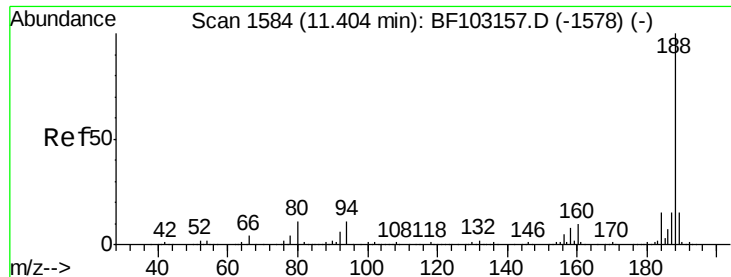
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#44
 2-Fluorobiphenyl
 Concen: 42.981 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103645.D
 Acq: 14 Mar 2018 17:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.3	19.6	29.4





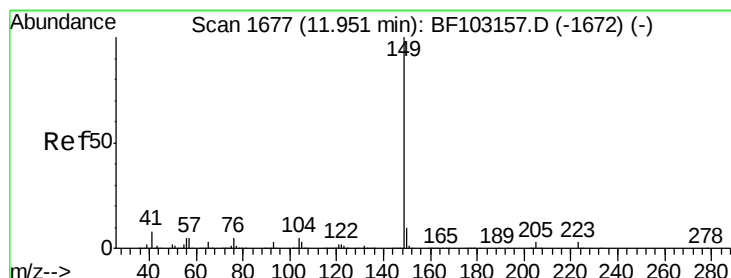
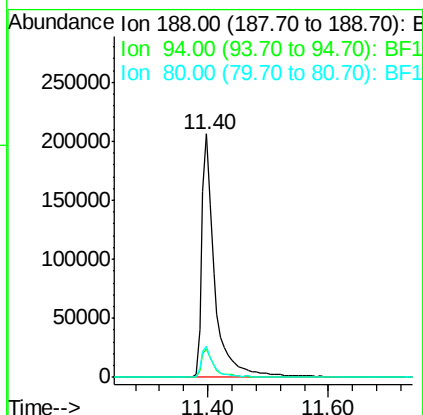
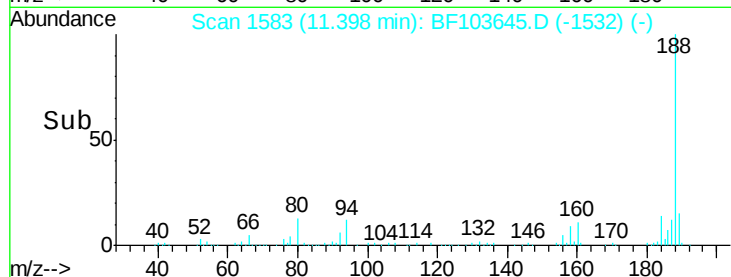
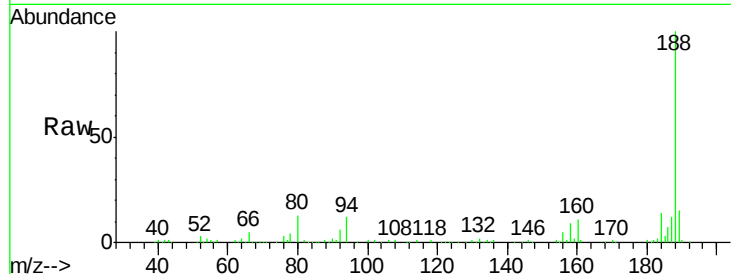
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103645.D
Acq: 14 Mar 2018 17:18

Instrument :
BNA_F
ClientSampleId :
TP-A

Tot Ion	Ratio	Resp	Lower	Upper
188	100	309864		
94	11.6		8.5	12.7
80	12.6		9.2	13.8

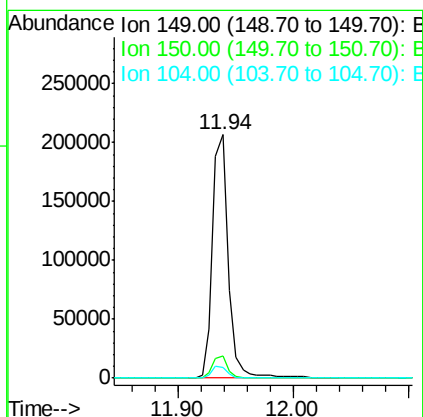
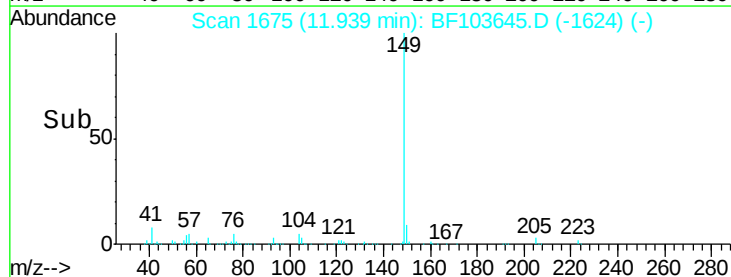
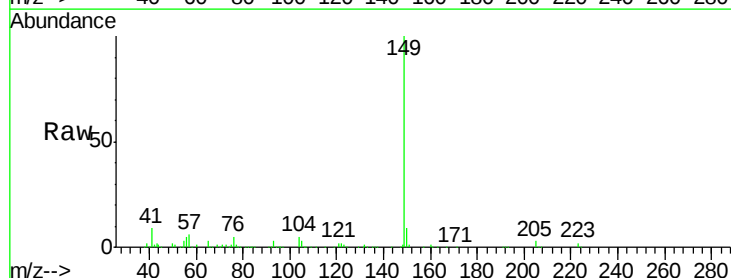
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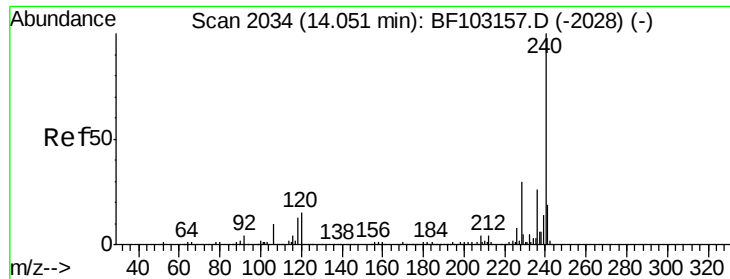
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#73
Di-n-butylphthalate
Concen: 9.056 ng
RT: 11.94 min Scan# 1675
Delta R.T. 0.00 min
Lab File: BF103645.D
Acq: 14 Mar 2018 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197321		
150	8.9		7.8	11.6
104	4.5		3.8	5.8





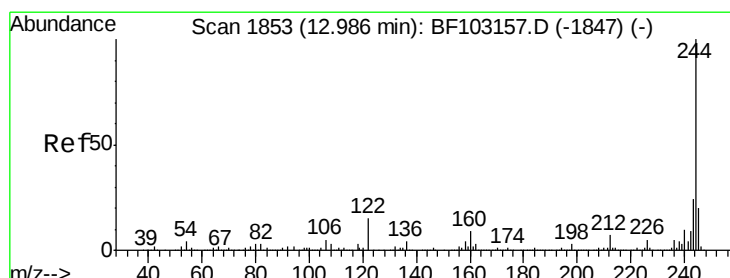
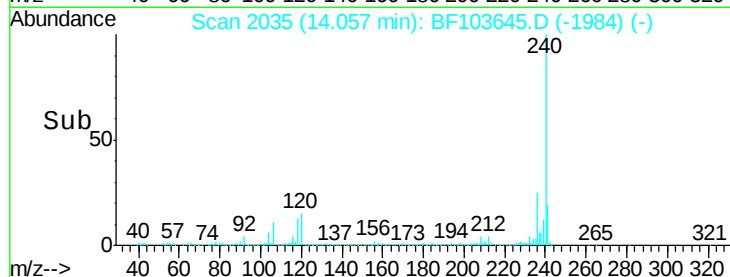
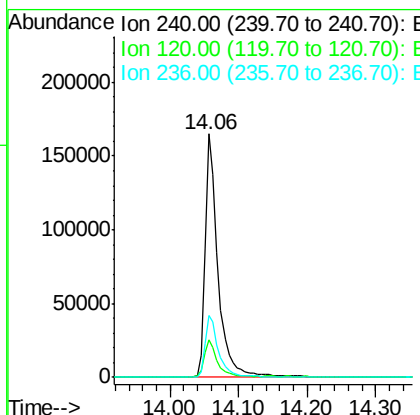
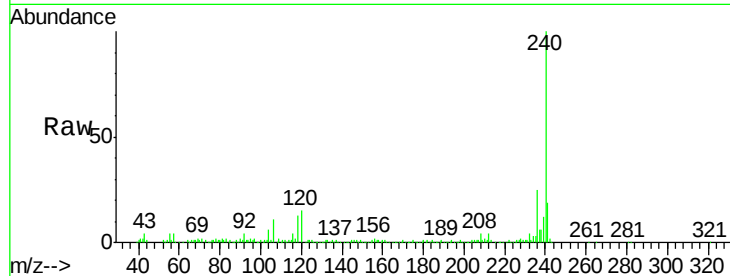
#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF103645.D
 Acq: 14 Mar 2018 17:18

Instrument :
 BNA_F
 ClientSampleId :
 TP-A

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.5	14.3#
236	25.4	20.7	31.1

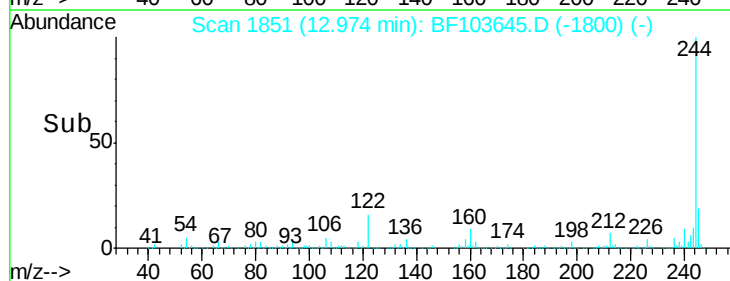
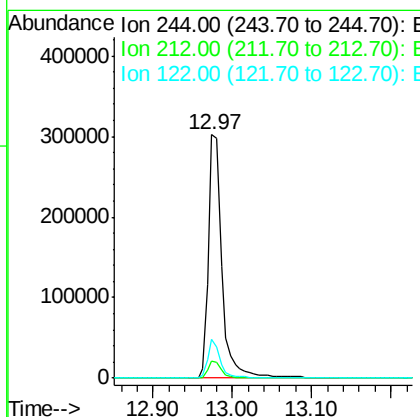
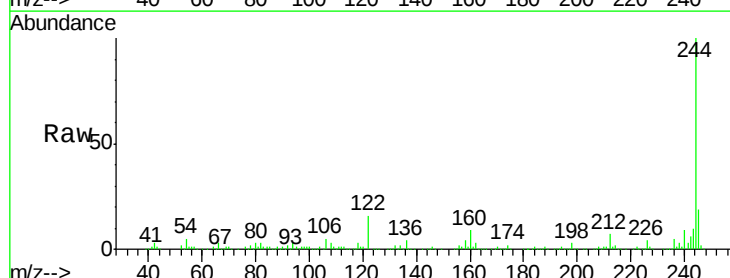
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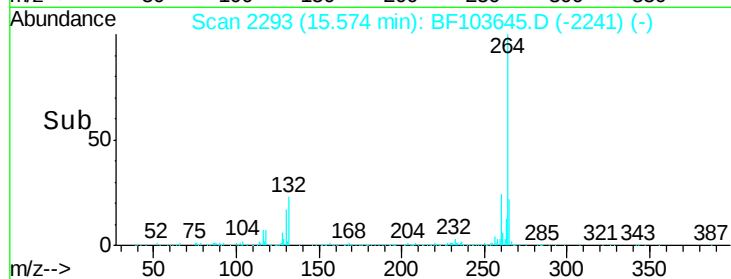
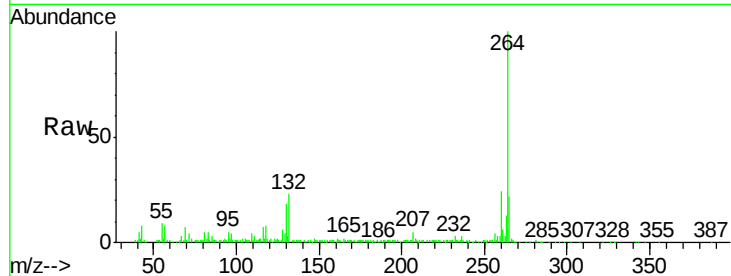
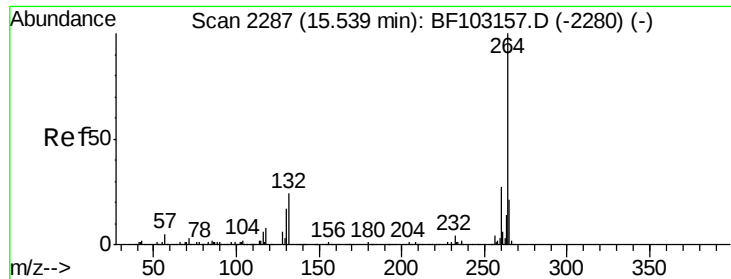
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#78
 Terphenyl-d14
 Concen: 39.092 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: BF103645.D
 Acq: 14 Mar 2018 17:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	16.1	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.01 min
Lab File: BF103645.D
Acq: 14 Mar 2018 17:18

Instrument :
BNA_F
ClientSampleId :
TP-A

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.4	17.5	26.3

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