

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031418\
 Data File : BF103657.D
 Acq On : 14 Mar 2018 22:39
 Operator : SJ/JU
 Sample : J1911-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Manual Integrations
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Quant Time: Mar 15 11:09:25 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	136123	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	594225	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	254534	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	414269	20.00	ng	0.00
75) Chrysene-d12	14.06	240	246969	20.00	ng	0.00
86) Perylene-d12	15.57	264	214362	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	649859m	72.20	ng	0.00
7) Phenol-d6	6.51	99	447907	40.67	ng	0.00
23) Nitrobenzene-d5	7.43	82	1098568	105.58	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	257168	119.36	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1492768	107.55	ng	0.00
78) Terphenyl-d14	12.98	244	1061418	103.31	ng	0.00

Target Compounds Qvalue

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

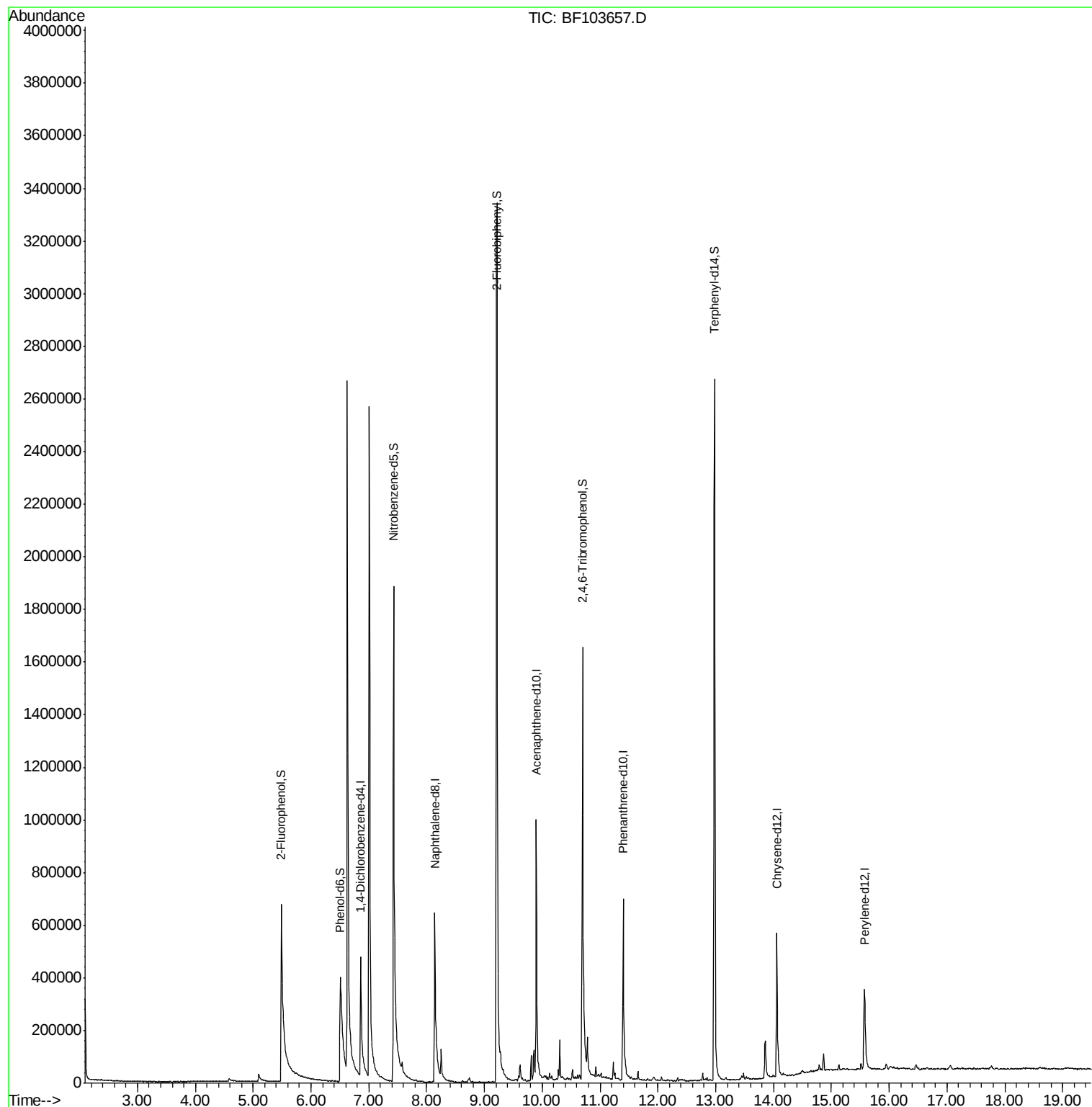
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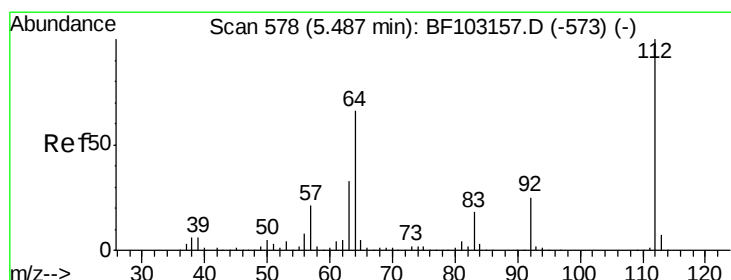
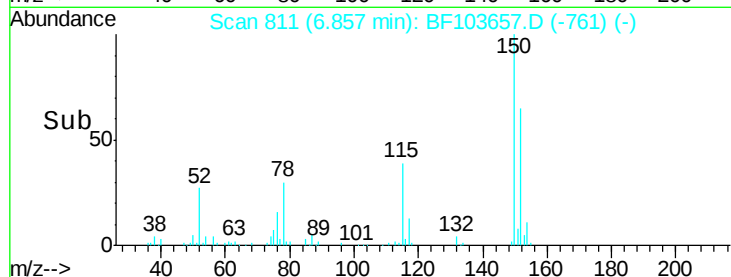
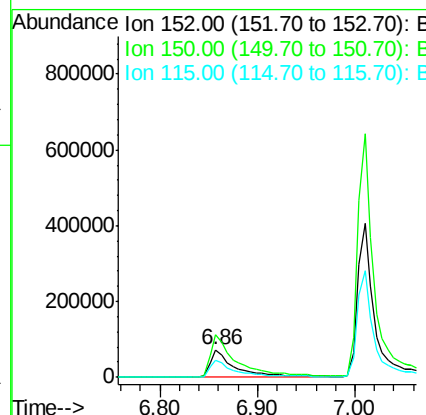
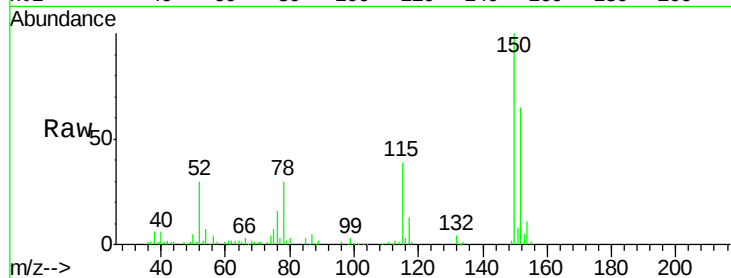
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Instrument :
 BNA_F
 ClientSampled :
 TP-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	60.2	50.1	75.1

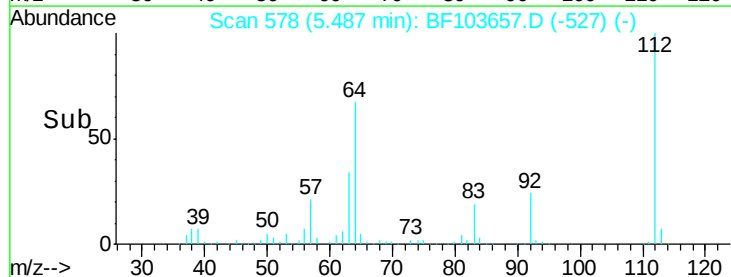
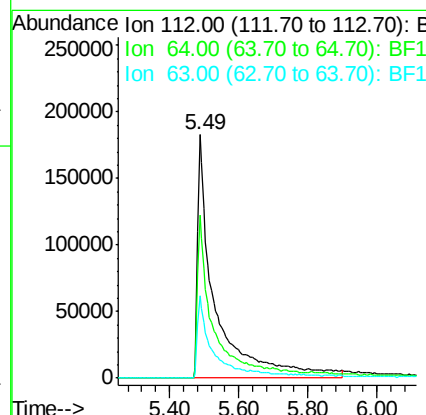
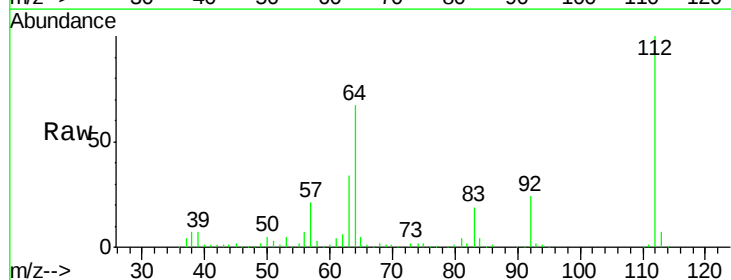
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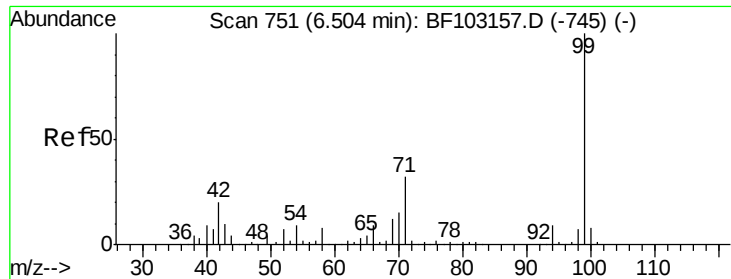
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#5
 2-Fluorophenol
 Concen: 72.204 ng m
 RT: 5.49 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.7	47.9	71.9
63	33.7	23.7	35.5





#7

Phenol-d6

Concen: 40.670 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF103657.D

Acq: 14 Mar 2018 22:39

Instrument :

BNA_F

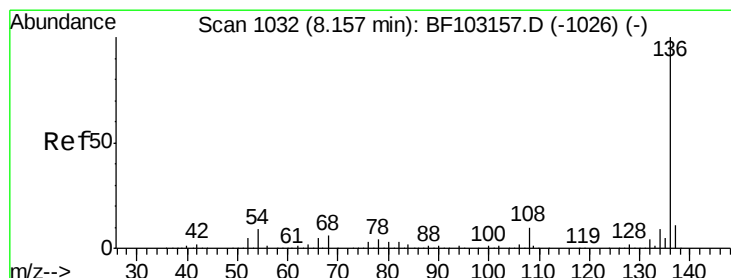
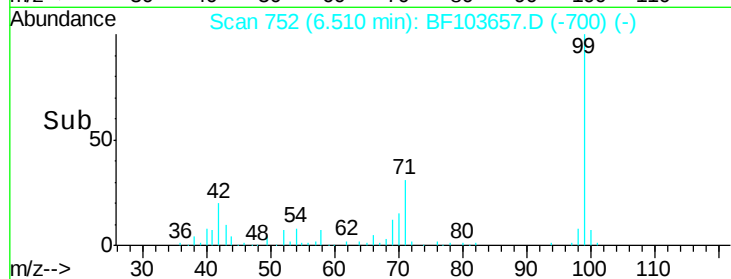
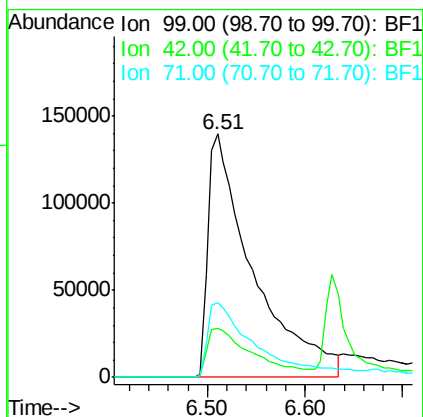
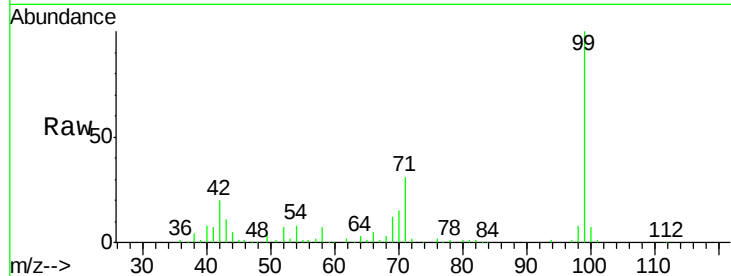
ClientSampled :

TP-5

Tot Ion:	99	Resp:	447907
Ion Ratio	Lower	Upper	
99	100		
42	20.2	14.5	21.7
71	30.8	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

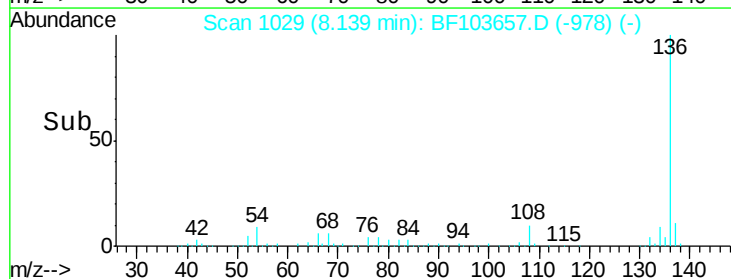
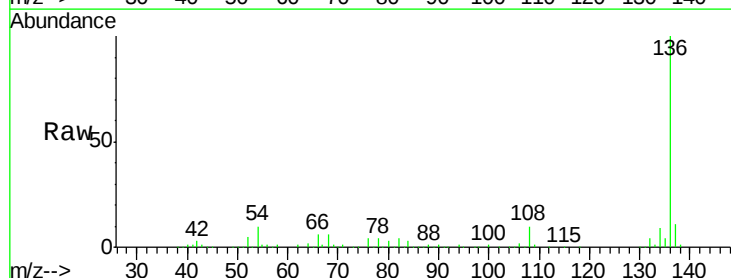
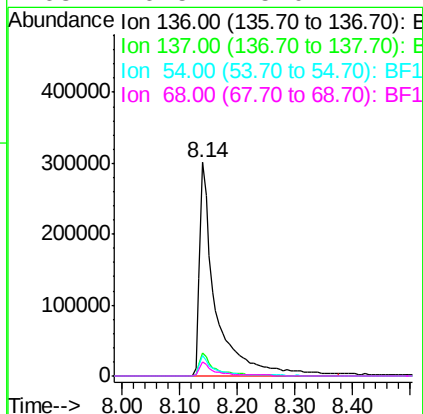
RT: 8.14 min Scan# 1029

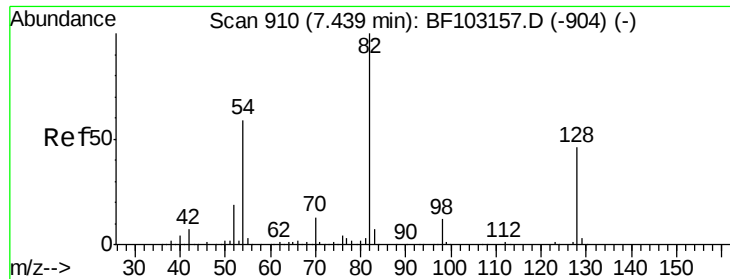
Delta R.T. 0.00 min

Lab File: BF103657.D

Acq: 14 Mar 2018 22:39

Tgt Ion:	136	Resp:	594225
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.8	6.6	9.8
68	6.5	5.0	7.4





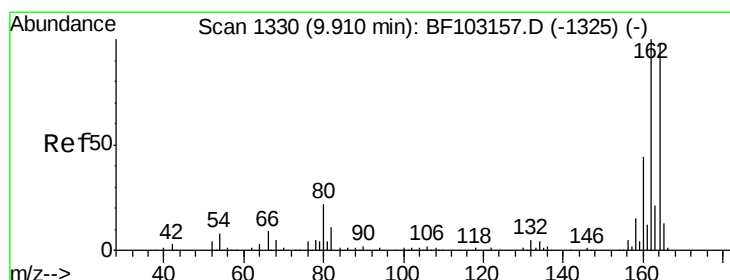
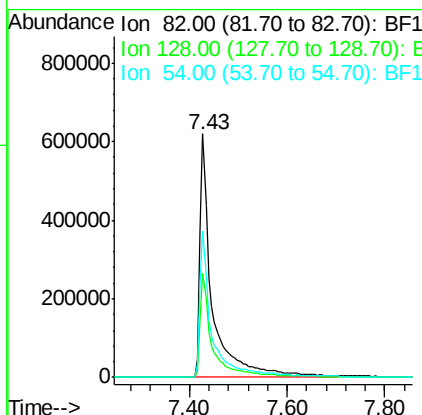
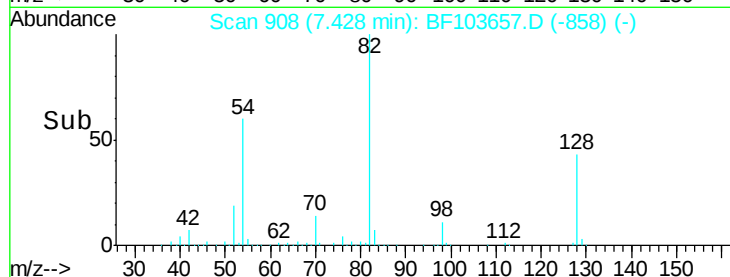
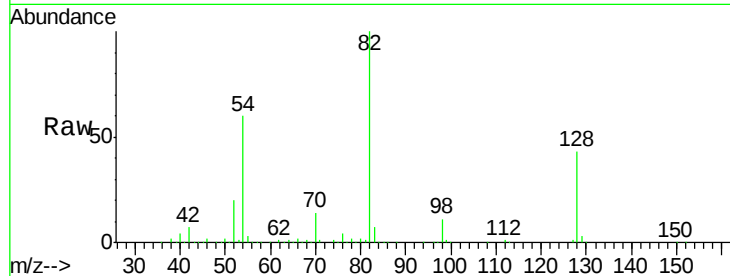
#23
 Nitrobenzene-d5
 Concen: 105.579 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Instrument :
 BNA_F
 ClientSampled :
 TP-5

Tot Ion	82	Resp	1098568
Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	60.3	41.4	62.2

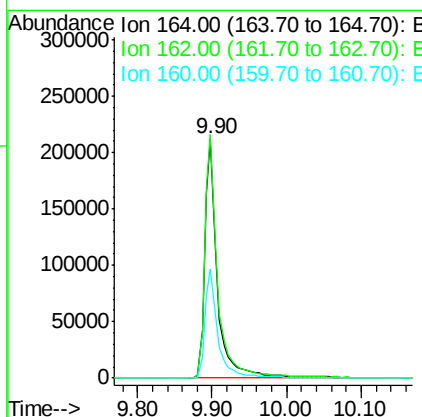
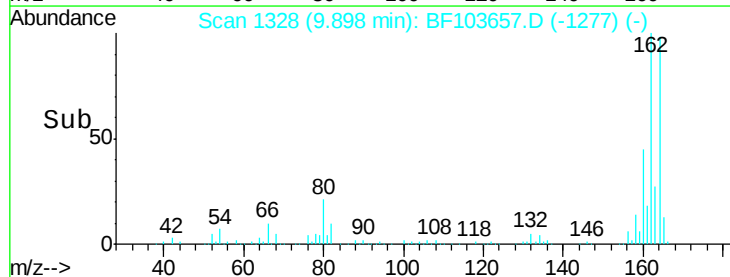
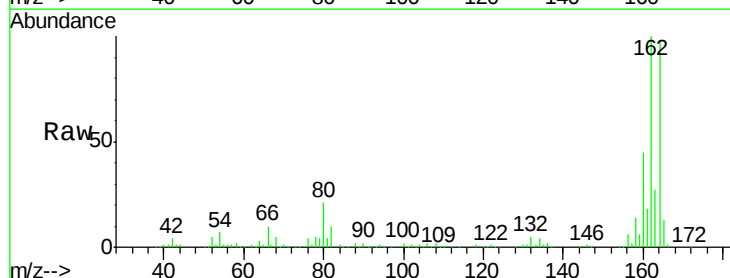
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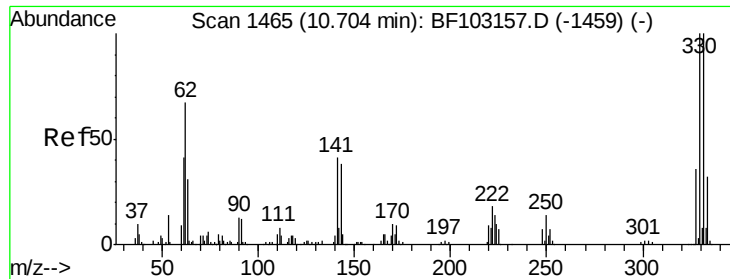
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Tgt Ion	164	Resp	254534
Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	45.8	38.3	57.5





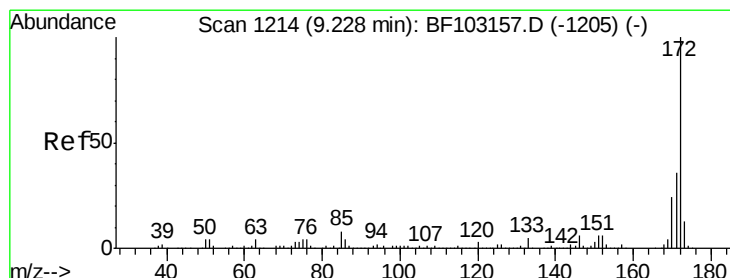
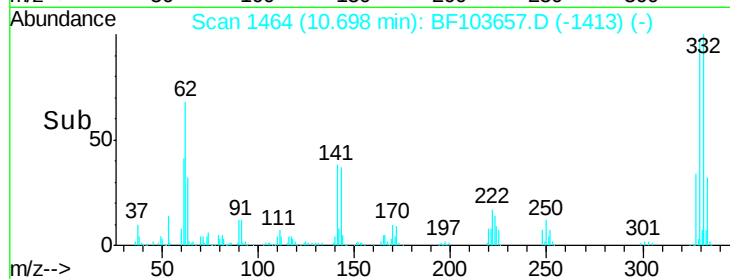
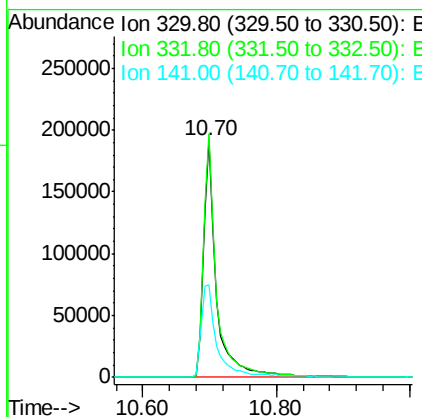
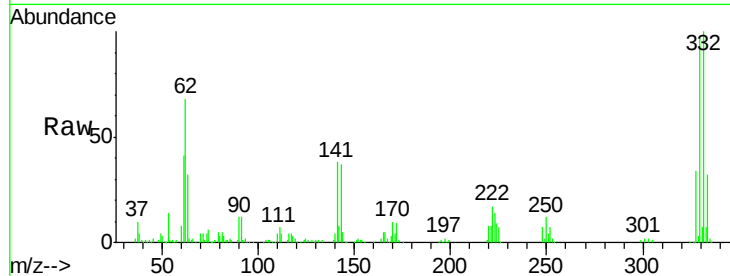
#41
 2,4,6-Tribromophenol
 Concen: 119.364 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Instrument :
 BNA_F
 ClientSampled :
 TP-5

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	103.7	77.0	115.6	
141	46.9	29.9	44.9	

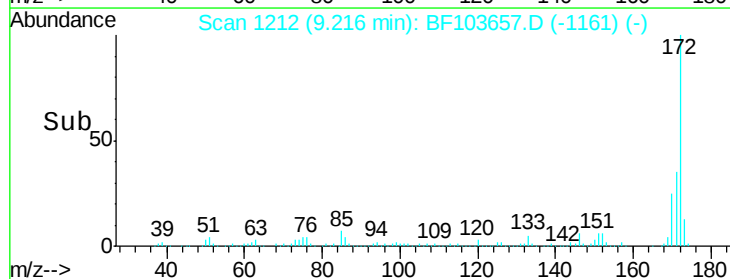
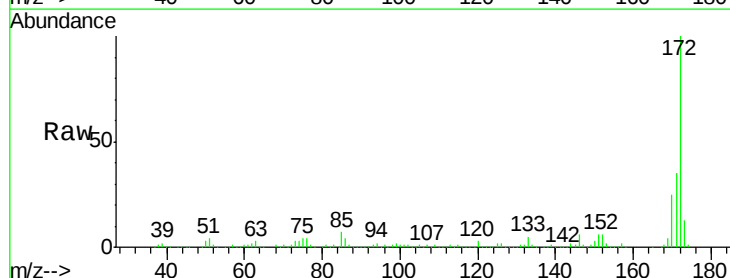
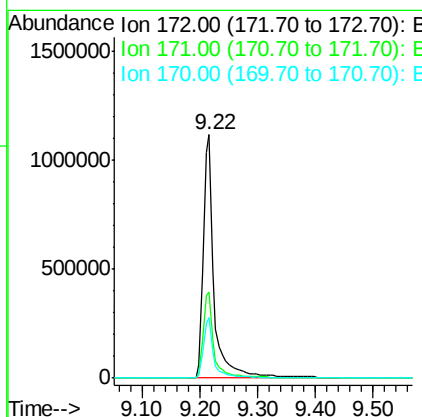
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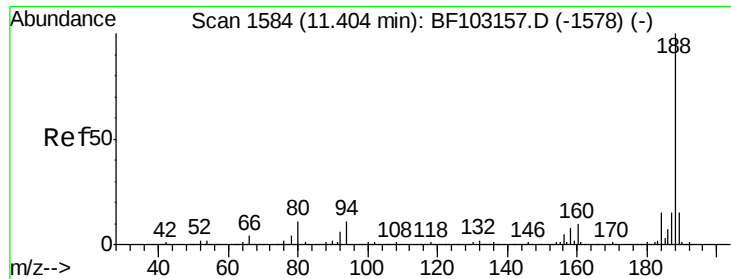
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#44
 2-Fluorobiphenyl
 Concen: 107.552 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.7	44.5	
170	24.6	19.6	29.4	





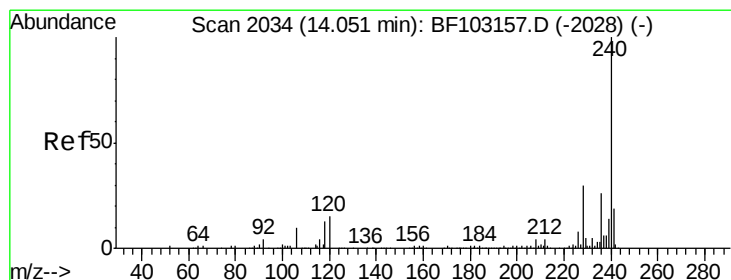
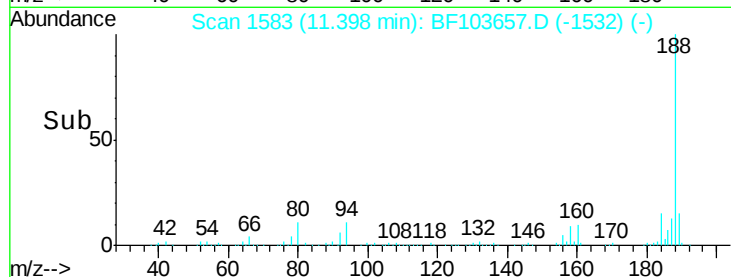
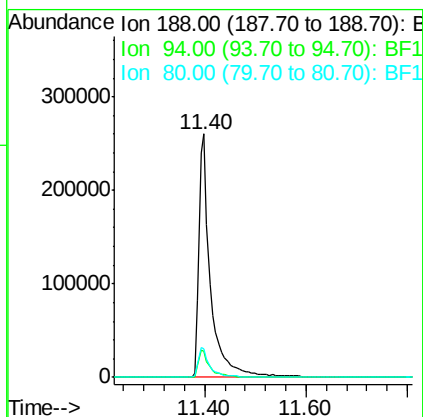
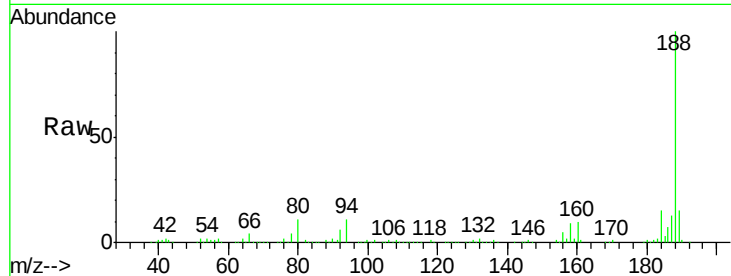
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF103657.D
Acq: 14 Mar 2018 22:39

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	414269		
94	10.6		8.5	12.7
80	11.5		9.2	13.8

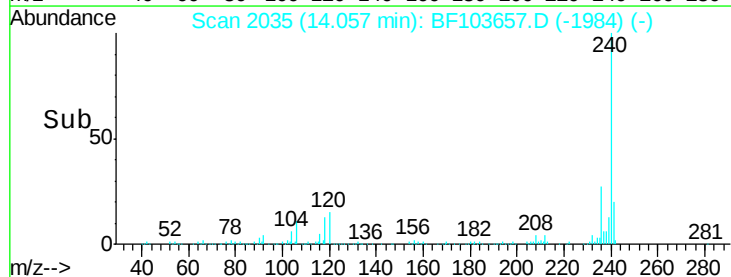
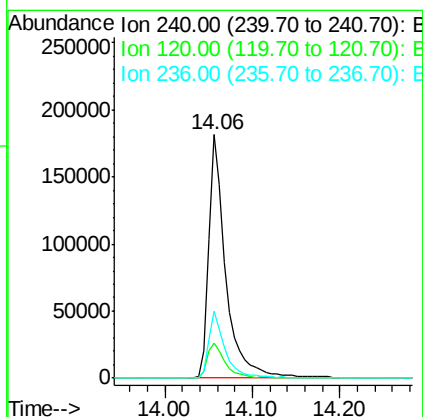
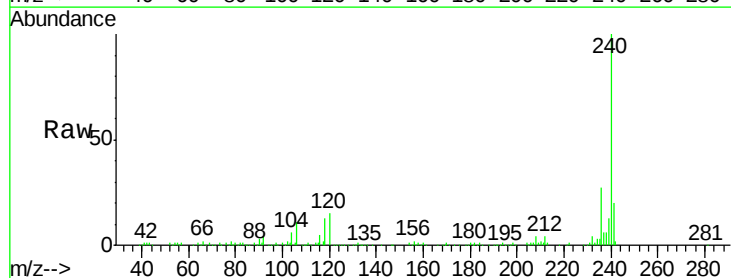
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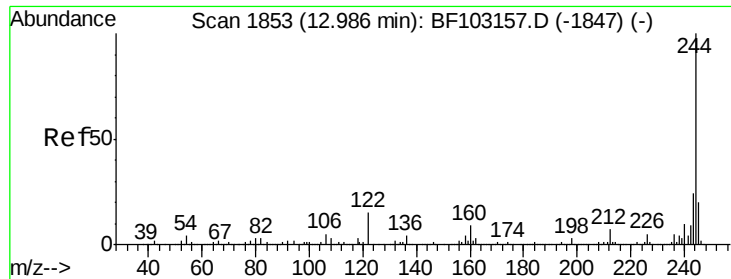
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103657.D
Acq: 14 Mar 2018 22:39

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	246969		
120	14.6		9.5	14.3#
236	27.3		20.7	31.1





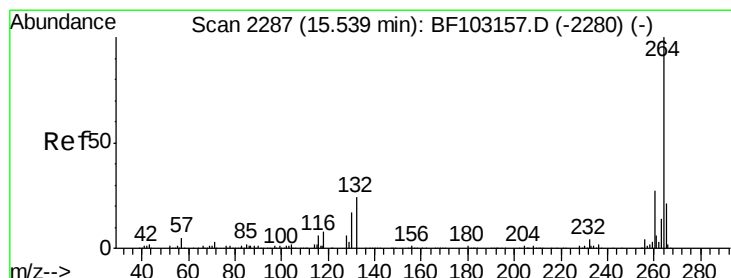
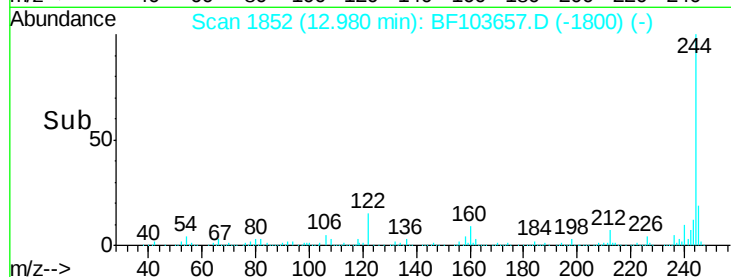
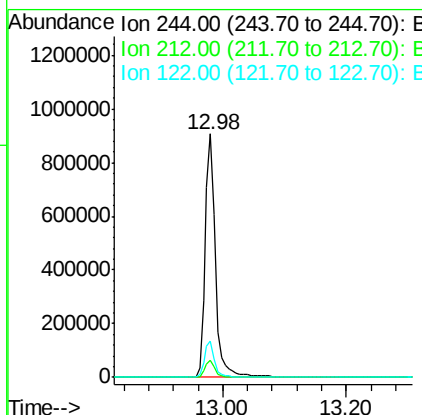
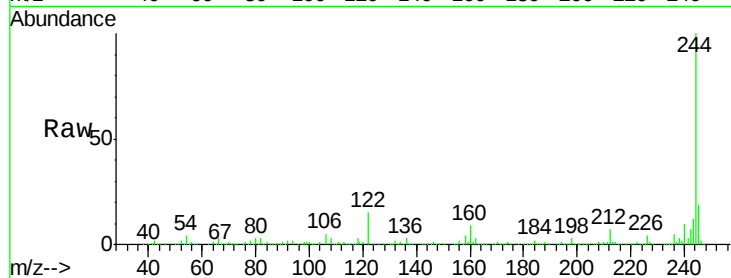
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 Terphenyl-d14
 Concen: 103.313 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. 0.01 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Tot Ion:244 Resp: 1061418
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 14.6 11.0 16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BF103657.D
 Acq: 14 Mar 2018 22:39

Tgt Ion:264 Resp: 214362
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 20.6 17.5 26.3

