

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
 Data File : BF096098.D
 Acq On : 21 Jun 2017 22:32
 Operator : SJ/MA
 Sample : I3736-05 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G19-0-1.5

Manual Integrations
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Quant Time: Jun 22 02:05:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	76371	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	327481	20.00	ng	0.00
38) Acenaphthene-d10	12.15	164	109435	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	178012	20.00	ng	0.00
75) Chrysene-d12	18.27	240	177335	20.00	ng	0.00
86) Perylene-d12	19.95	264	113081	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	36639m	7.64	ng	0.11
7) Phenol-d6	6.96	99	56508m	9.85	ng	0.08
23) Nitrobenzene-d5	8.26	82	38329	7.27	ng	0.04
41) 2,4,6-Tribromophenol	13.48	330	5009	5.17	ng	0.03
44) 2-Fluorobiphenyl	11.10	172	75179	9.56	ng	0.00
78) Terphenyl-d14	16.92	244	59548	8.33	ng	0.00
Target Compounds						
74) Fluoranthene	16.37	202	31086	3.06	ng	Qvalue 97
77) Pyrene	16.67	202	30768	2.33	ng	# 93

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

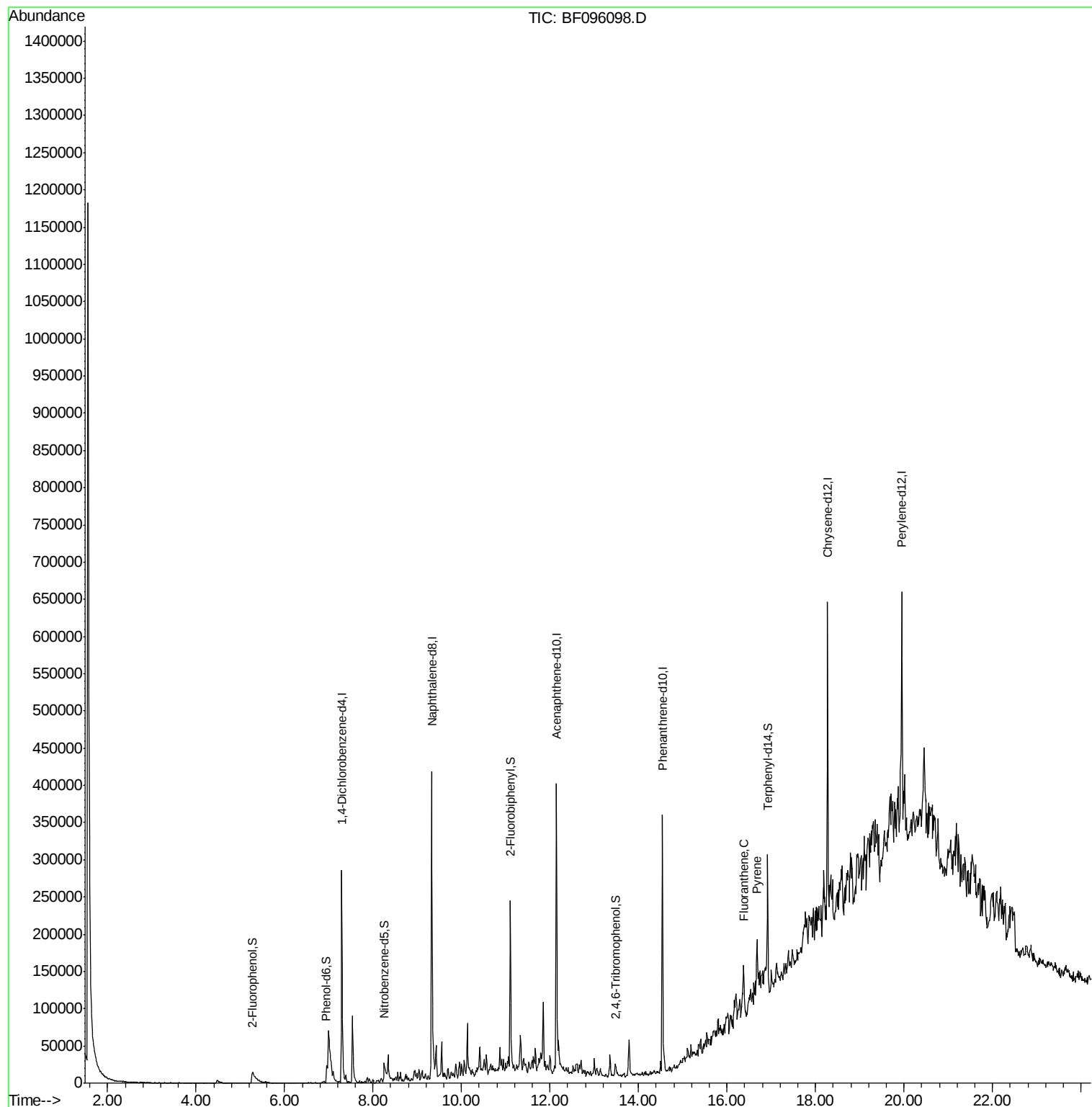
Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096098.D
Acq On : 21 Jun 2017 22:32
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Misc :
ALS Vial : 19 Sample Multiplier: 1

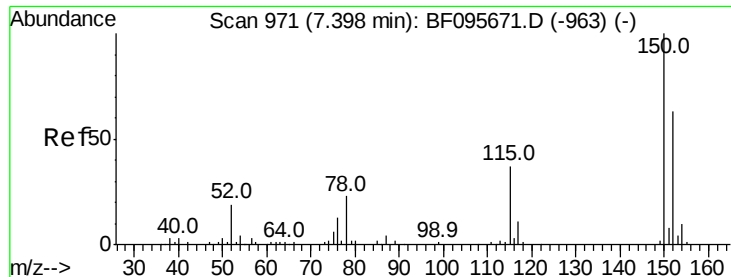
Instrument :
BNA_F
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G19-0-1.5

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#1

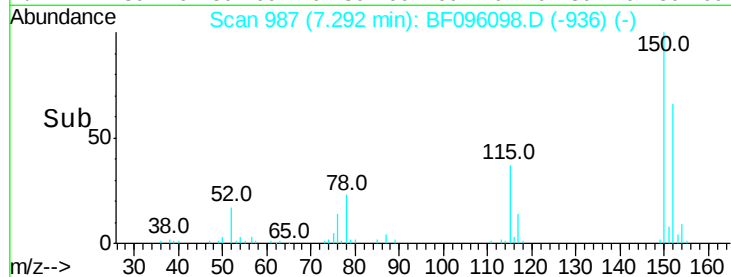
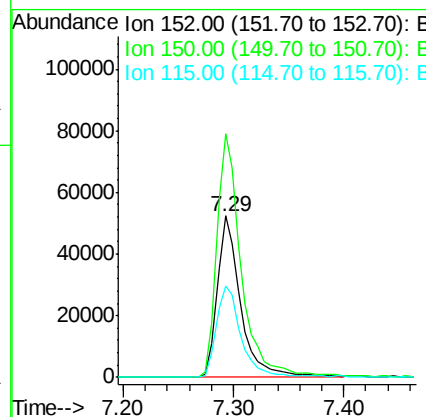
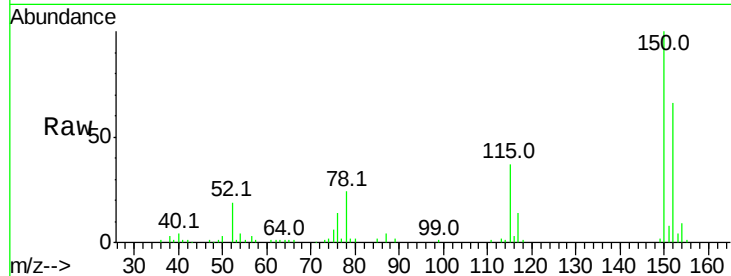
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096098.D
Acq: 21 Jun 2017 22:32

Instrument :
BNA_F
ClientSampled :
G19-0-1.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	126.2	189.2
115	56.3	52.2	78.2

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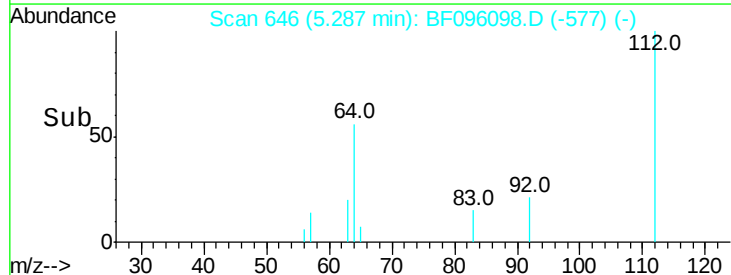
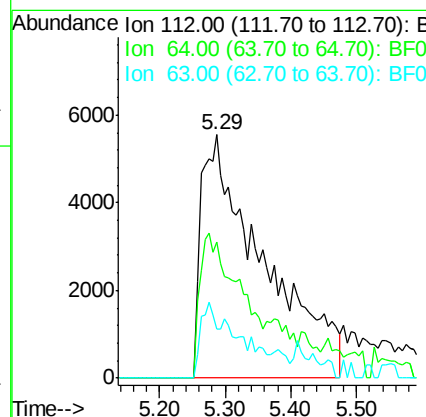
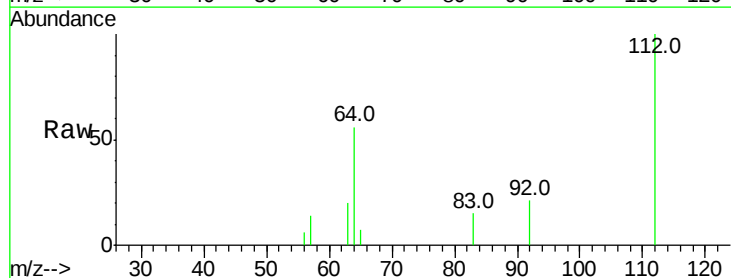
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#5

2-Fluorophenol
Concen: 7.64 ng m
RT: 5.29 min Scan# 646
Delta R.T. 0.11 min
Lab File: BF096098.D
Acq: 21 Jun 2017 22:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.0	69.0
63	20.3	23.4	35.0





#7

Phenol-d6

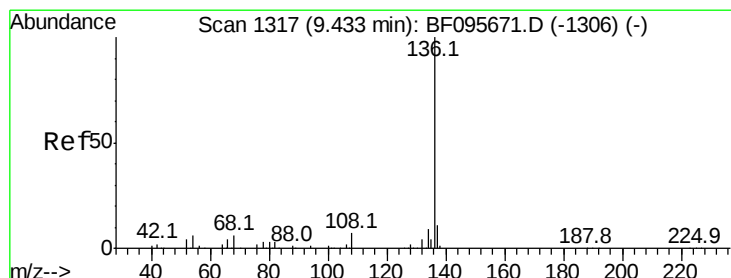
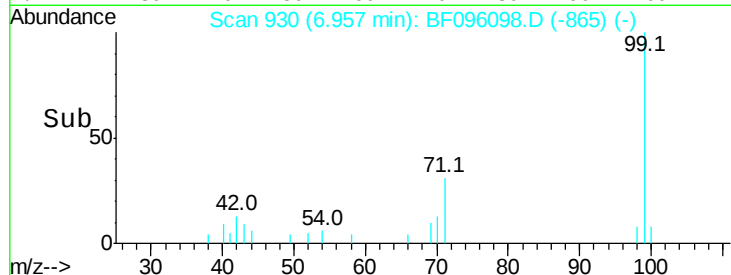
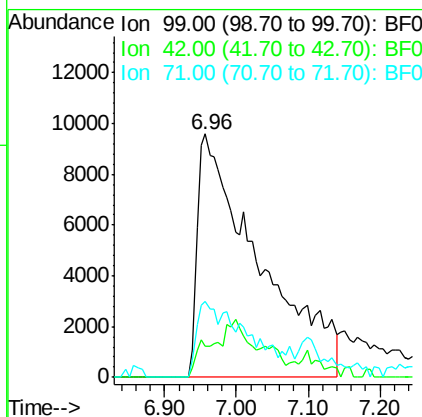
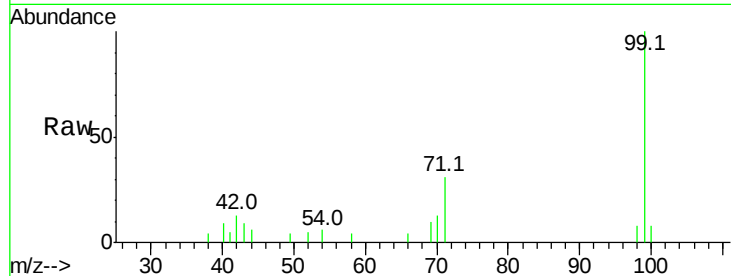
Concen: 9.85 ng m
 RT: 6.96 min Scan# 930
 Delta R.T. 0.08 min
 Lab File: BF096098.D
 Acq: 21 Jun 2017 22:32

Instrument :
 BNA_F
 ClientSampleId :
 G19-0-1.5

Tot Ion	Ratio	Lower	Upper
99	100		
42	13.0	13.5	20.3#
71	31.3	24.5	36.7

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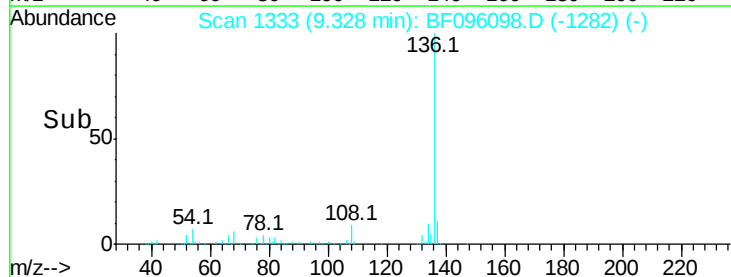
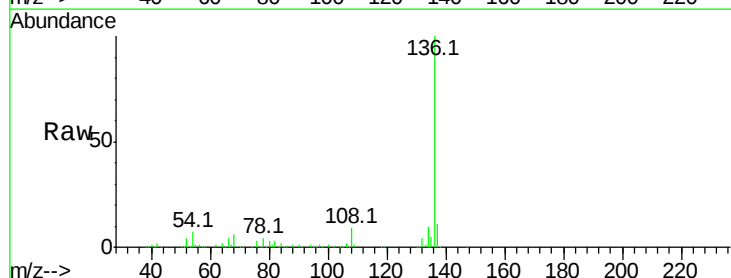
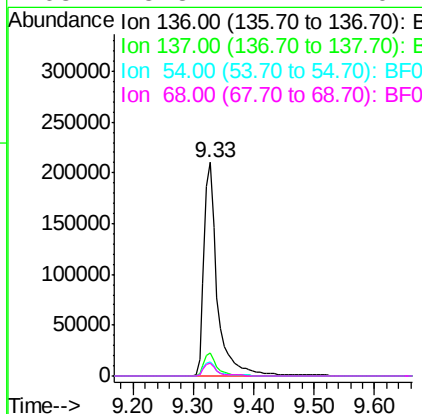


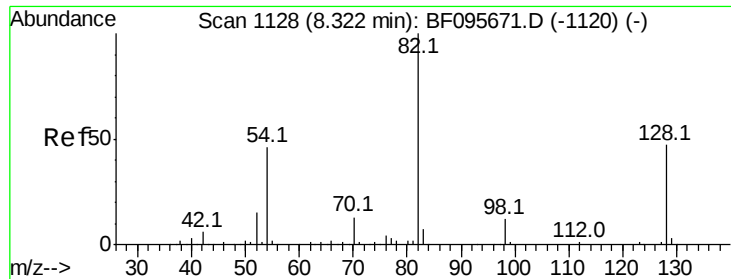
#21

Naphthalene-d8

Concen: 20.00 ng
 RT: 9.33 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF096098.D
 Acq: 21 Jun 2017 22:32

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.9	4.9	7.3
68	5.8	4.1	6.1





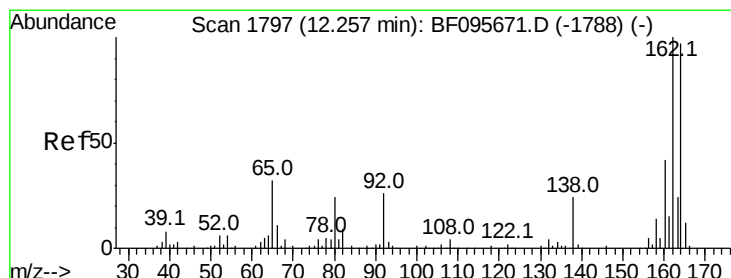
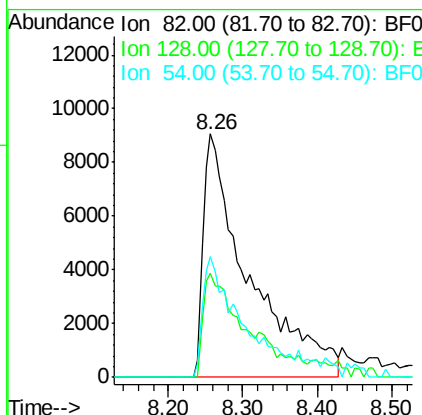
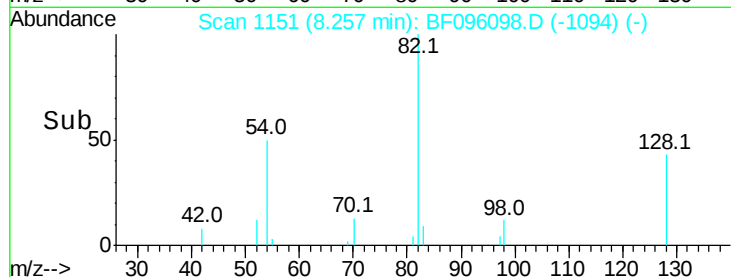
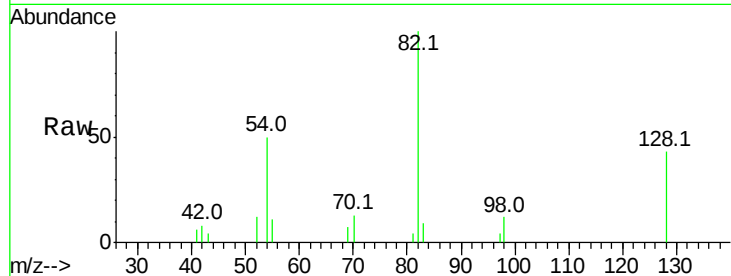
#23
Nitrobenzene-d5
Concen: 7.27 ng
RT: 8.26 min Scan# 1151
Delta R.T. 0.04 min
Lab File: BF096098.D
Acq: 21 Jun 2017 22:32

Instrument :
BNA_F
ClientSampleId :
G19-0-1.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.0	51.0
54	49.5	42.2	63.2

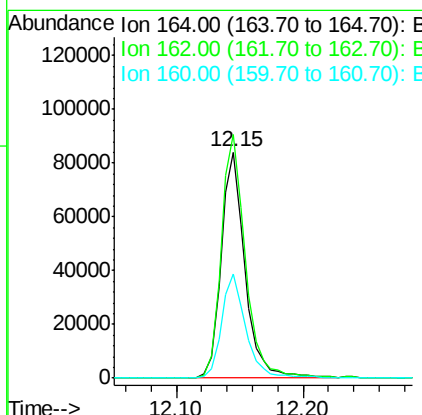
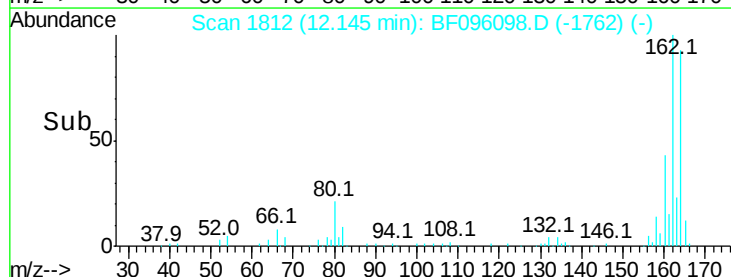
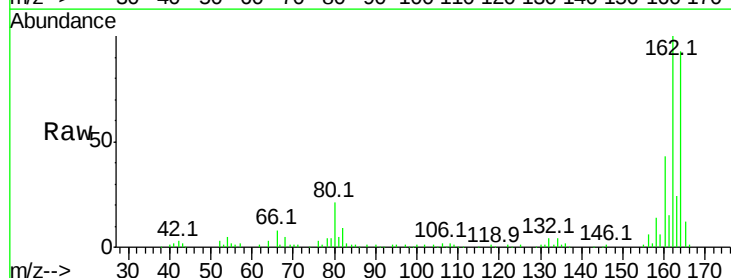
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.15 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096098.D
Acq: 21 Jun 2017 22:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.6	123.8
160	46.0	36.2	54.2





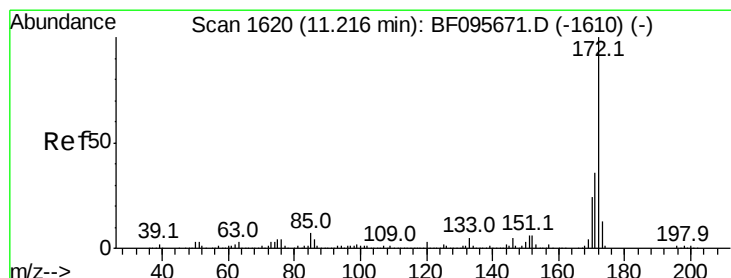
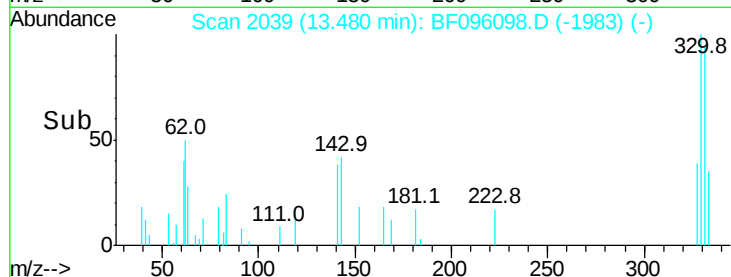
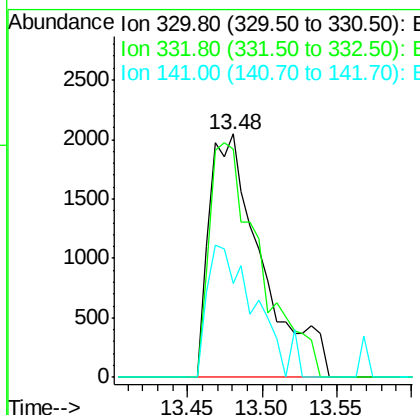
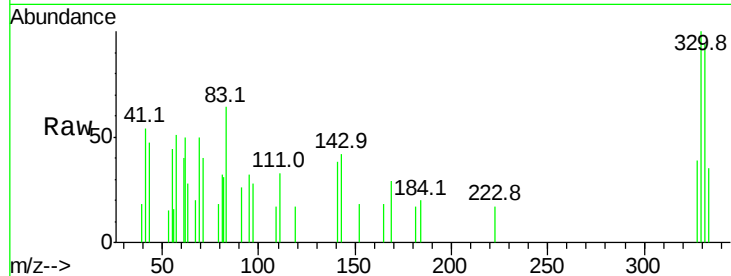
#41
 2,4,6-Tribromophenol
 Concen: 5.17 ng
 RT: 13.48 min Scan# 2039
 Delta R.T. 0.03 min
 Lab File: BF096098.D
 Acq: 21 Jun 2017 22:32

Instrument :
 BNA_F
 ClientSampled :
 G19-0-1.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.0	76.6	115.0
141	46.8	31.4	47.2

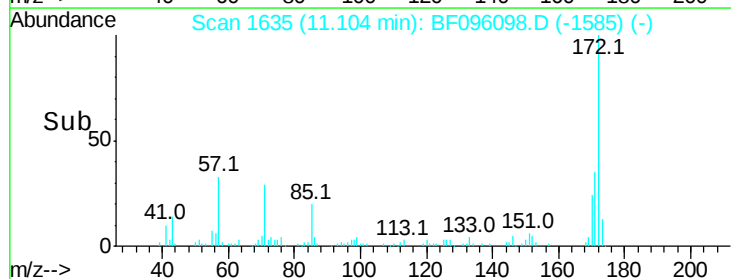
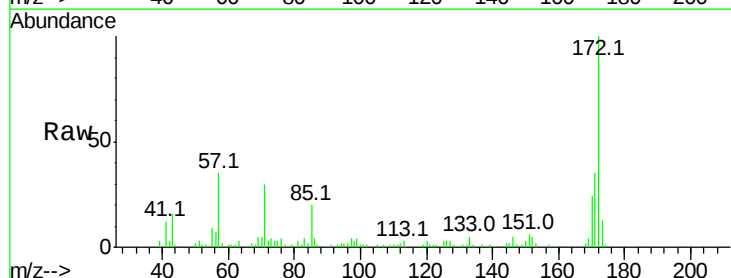
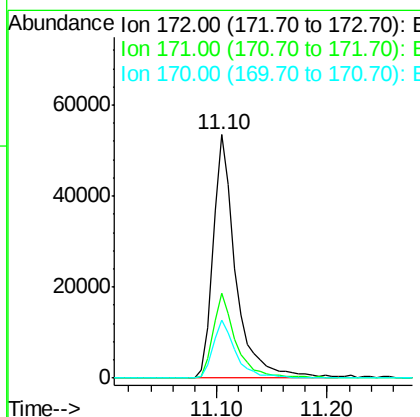
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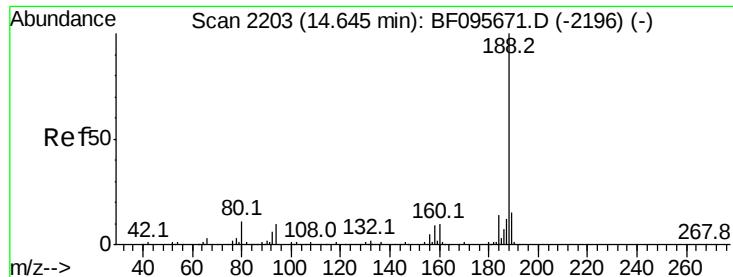
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#44
 2-Fluorobiphenyl
 Concen: 9.56 ng
 RT: 11.10 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BF096098.D
 Acq: 21 Jun 2017 22:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.6	44.4
170	24.0	19.8	29.8





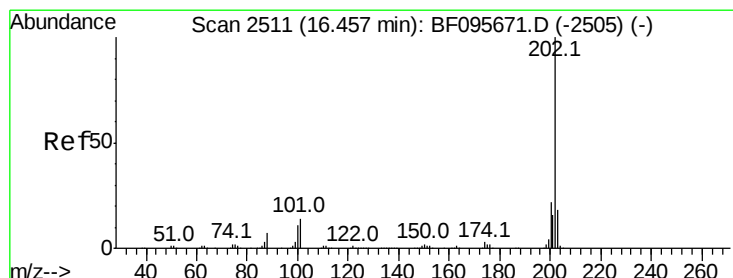
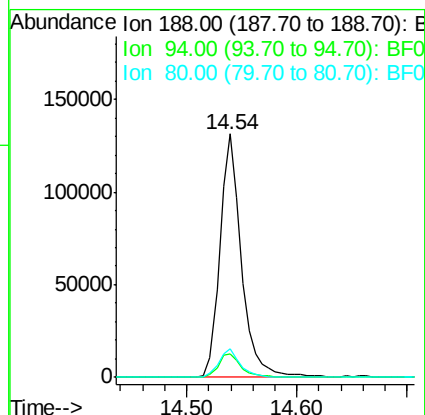
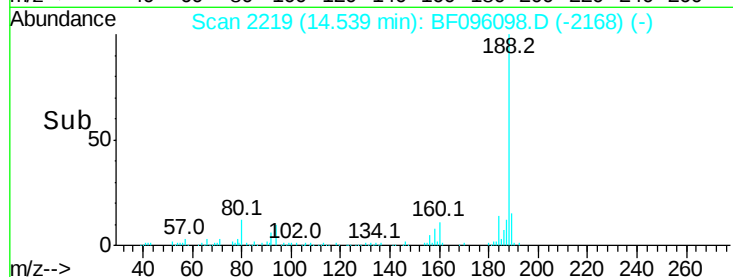
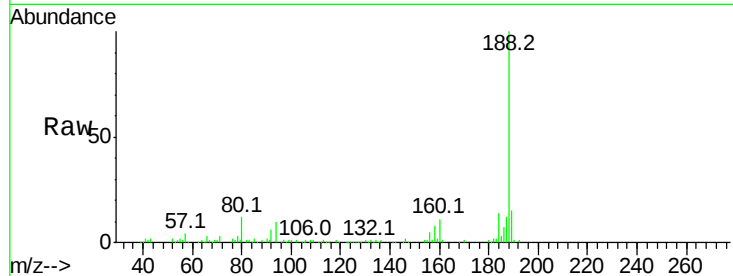
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096098.D
Acq: 21 Jun 2017 22:32

Instrument :
BNA_F
ClientSampled :
G19-0-1.5

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	9.4	14.2
80	11.6	10.2	15.2

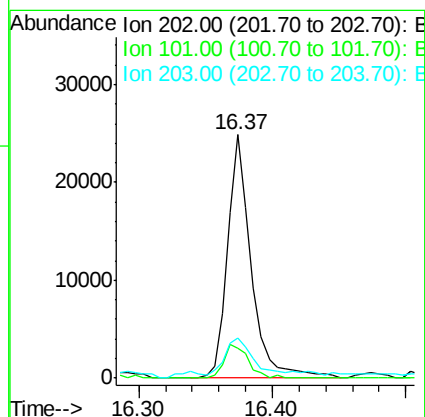
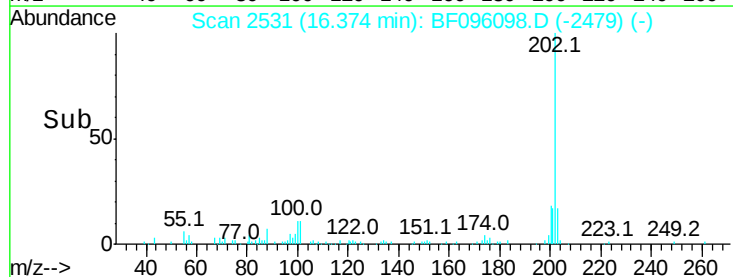
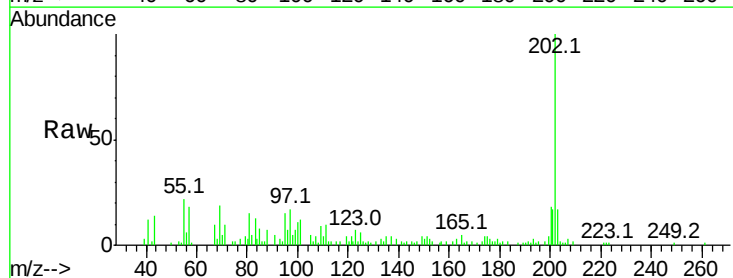
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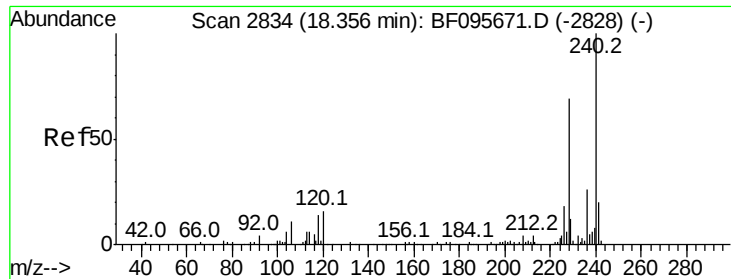
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#74
Fluoranthene
Concen: 3.06 ng
RT: 16.37 min Scan# 2531
Delta R.T. 0.01 min
Lab File: BF096098.D
Acq: 21 Jun 2017 22:32

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.0	0.0	33.2
203	16.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.27 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BF096098.D

Acq: 21 Jun 2017 22:32

Instrument :

BNA_F

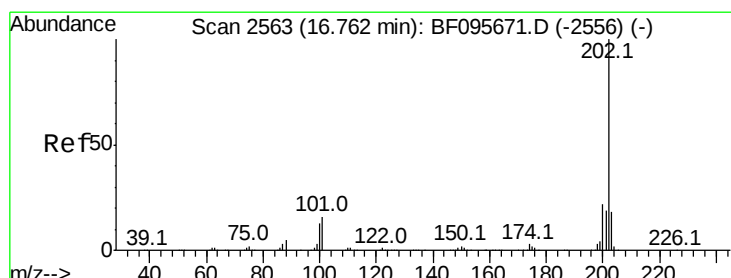
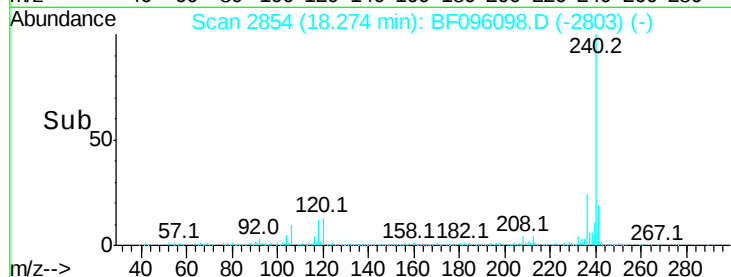
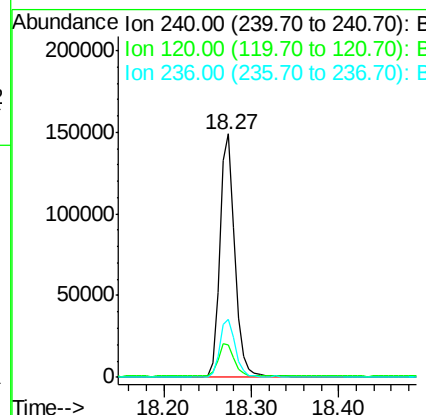
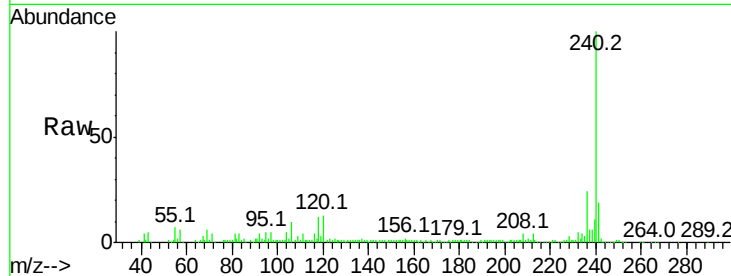
ClientSampleId :

G19-0-1.5

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	13.4	5.8	8.8#	
236	24.0	20.5	30.7	

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#77

Pyrene

Concen: 2.33 ng

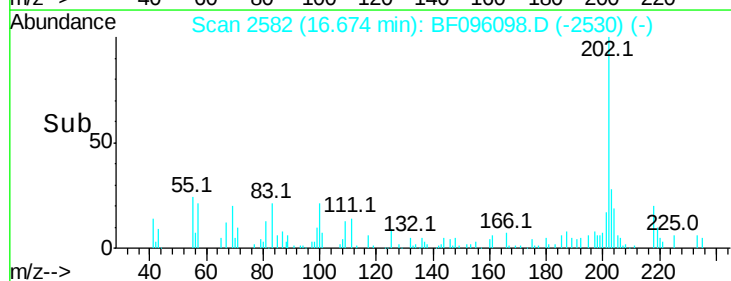
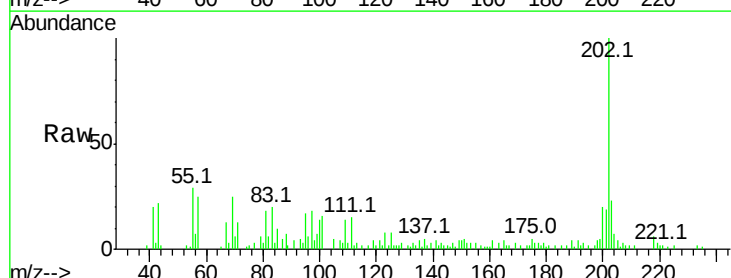
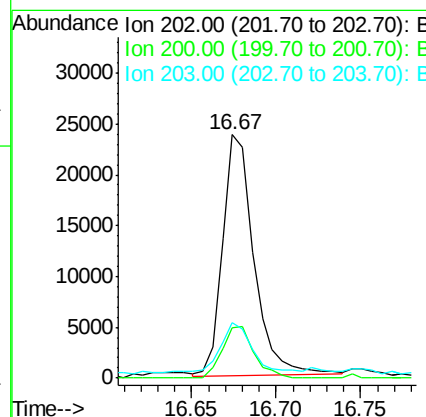
RT: 16.67 min Scan# 2582

Delta R.T. 0.01 min

Lab File: BF096098.D

Acq: 21 Jun 2017 22:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.4	17.6	26.4	
203	22.8	14.4	21.6#	





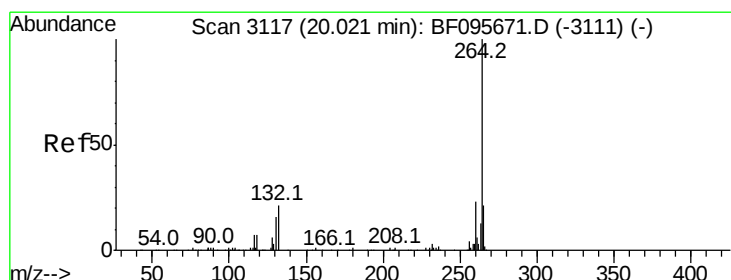
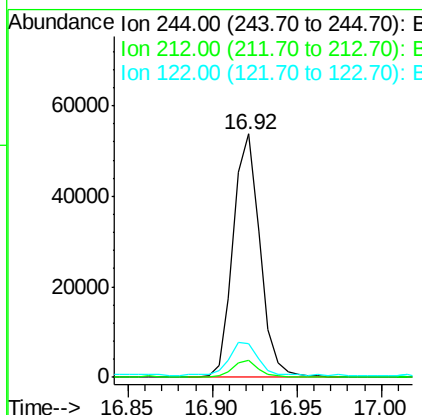
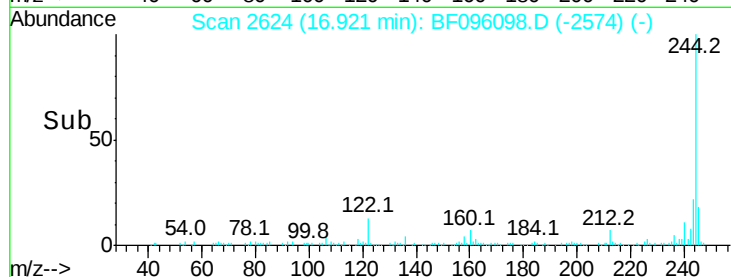
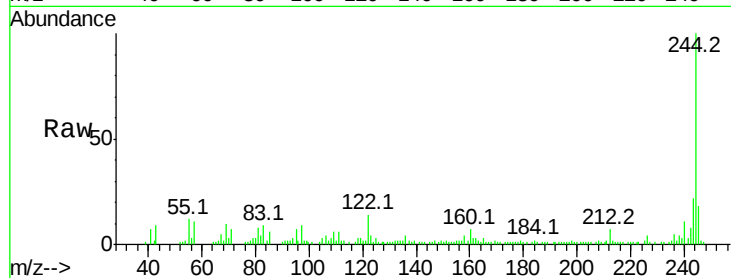
#78
 Terphenyl-d14
 Concen: 8.33 ng
 RT: 16.92 min Scan# 2624
 Delta R.T. -0.01 min
 Lab File: BF096098.D
 Acq: 21 Jun 2017 22:32

Instrument :
 BNA_F
 ClientSampleId :
 G19-0-1.5

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.7	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.95 min Scan# 3139
 Delta R.T. 0.01 min
 Lab File: BF096098.D
 Acq: 21 Jun 2017 22:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	20.7	17.2	25.8

