

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF096018.D
 Acq On : 19 Jun 2017 21:40
 Operator : SJ/MA
 Sample : I3745-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-006-B

Manual Integrations
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Quant Time: Jun 20 03:13:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	76277	20.00	ng	-0.02
21) Naphthalene-d8	9.33	136	307139	20.00	ng	-0.02
38) Acenaphthene-d10	12.15	164	127216	20.00	ng	-0.03
63) Phenanthrene-d10	14.55	188	200790	20.00	ng	-0.02
75) Chrysene-d12	18.28	240	151359	20.00	ng	-0.02
86) Perylene-d12	19.94	264	138843	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	487681	101.88	ng	-0.02
7) Phenol-d6	6.87	99	590181	102.99	ng	-0.04
23) Nitrobenzene-d5	8.22	82	340933	68.94	ng	-0.03
41) 2,4,6-Tribromophenol	13.45	330	100108	88.94	ng	-0.03
44) 2-Fluorobiphenyl	11.12	172	657988	71.98	ng	-0.02
78) Terphenyl-d14	16.93	244	403867	66.22	ng	-0.02
Target Compounds						
49) Dimethylphthalate	11.82	163	72071	7.46	ng	# 95
74) Fluoranthene	16.39	202	23453	2.05	ng	95

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

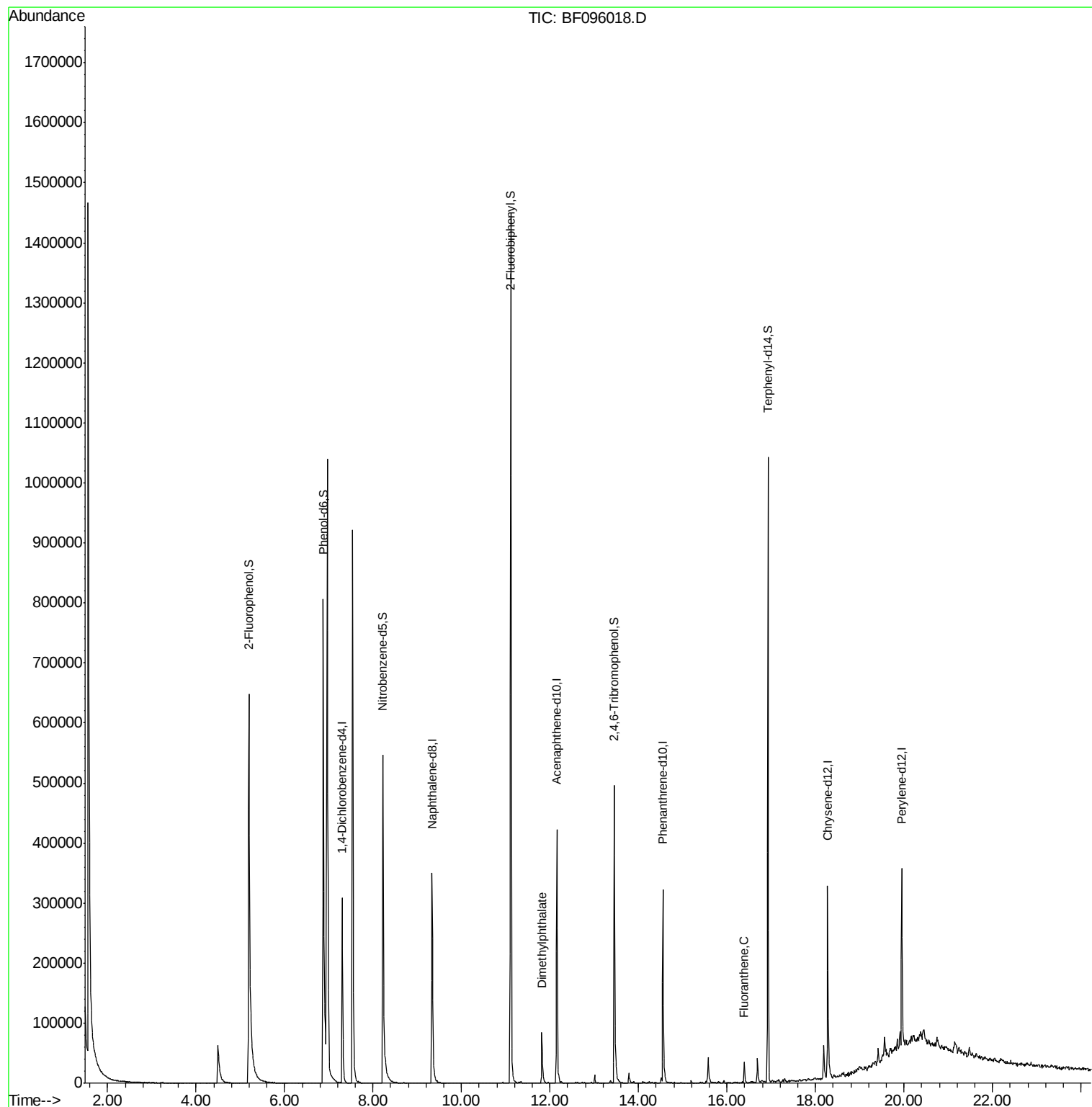
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
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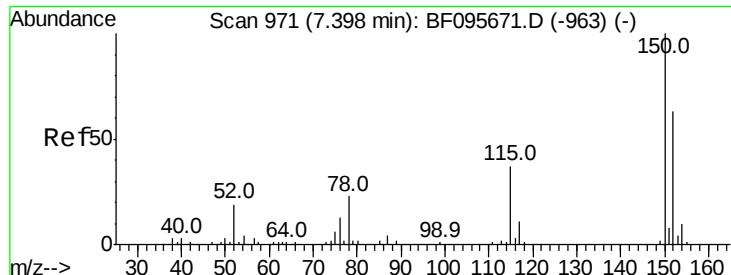
Instrument :
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#1

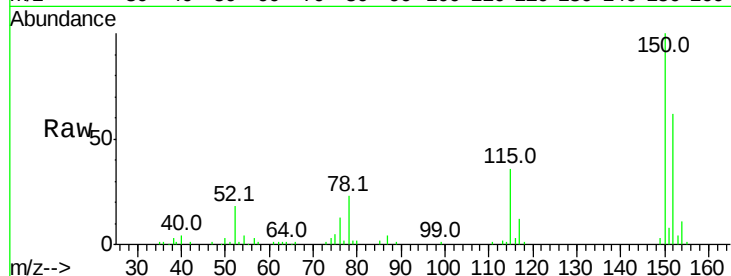
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF096018.D
Acq: 19 Jun 2017 21:40

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-006-B

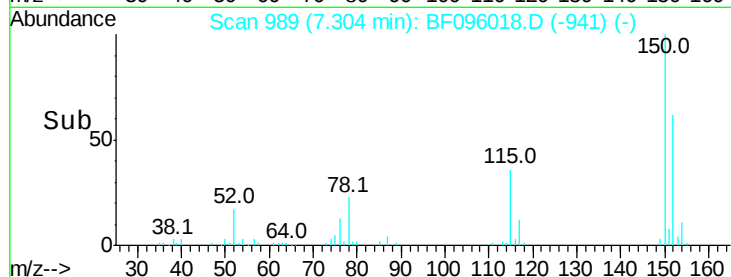
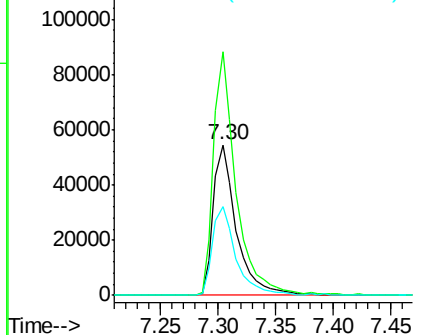
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	126.2	189.2
115	59.1	52.2	78.2

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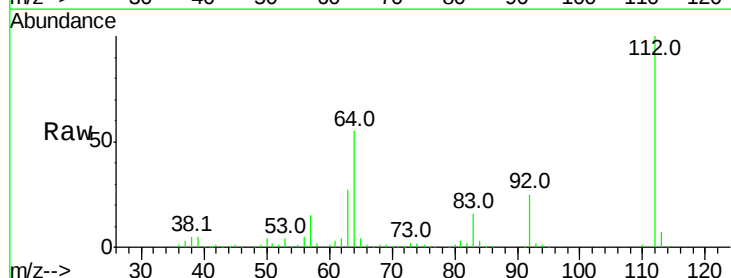
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



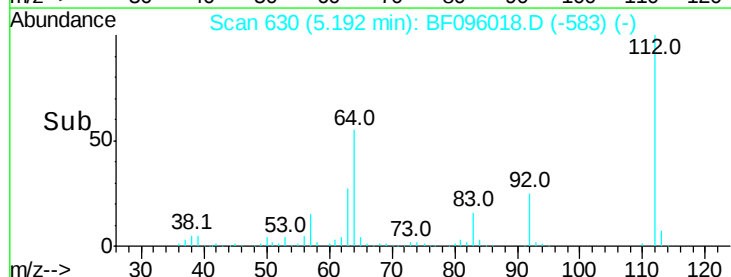
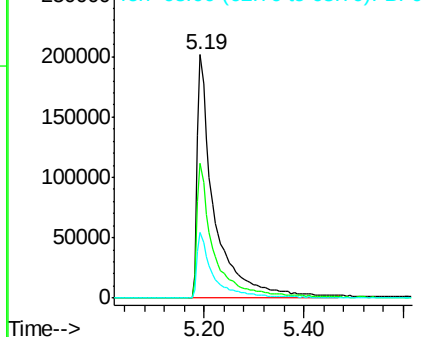
#5

2-Fluorophenol
Concen: 101.88 ng
RT: 5.19 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF096018.D
Acq: 19 Jun 2017 21:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	46.0	69.0
63	27.0	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 102.99 ng

RT: 6.87 min Scan# 916

Delta R.T. -0.04 min

Lab File: BF096018.D

Acq: 19 Jun 2017 21:40

Instrument :

BNA_F

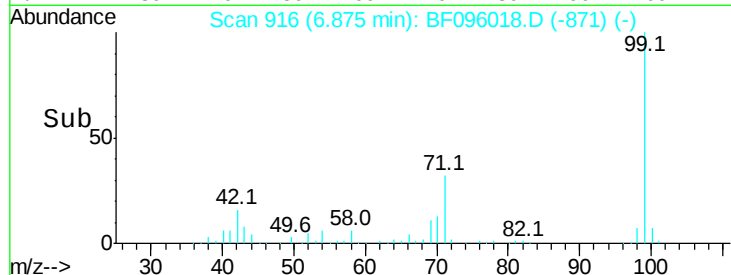
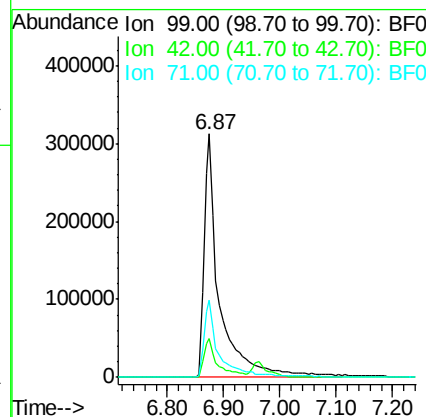
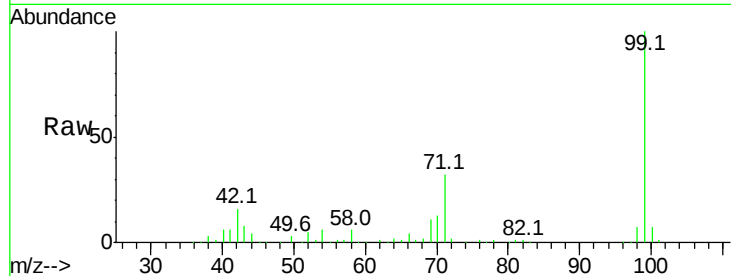
ClientSampleId :

FK-GF-02-006-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		590181		
42	15.8	13.5	20.3		
71	31.5	24.5	36.7		

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#21

Naphthalene-d8

Concen: 20.00 ng

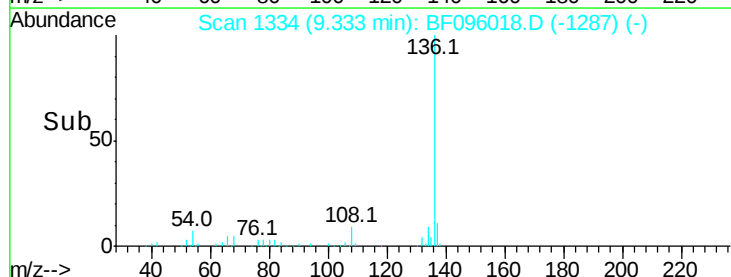
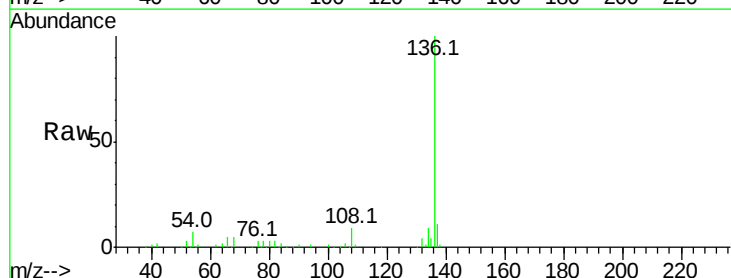
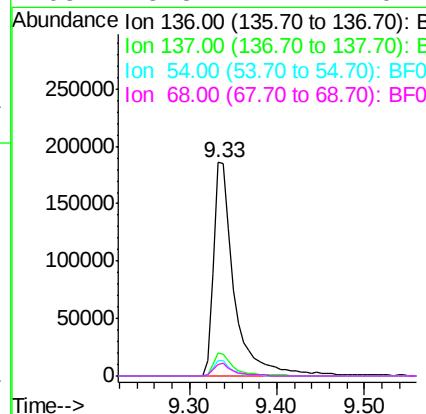
RT: 9.33 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF096018.D

Acq: 19 Jun 2017 21:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		307139		
137	10.9	8.5	12.7		
54	7.0	4.9	7.3		
68	5.3	4.1	6.1		





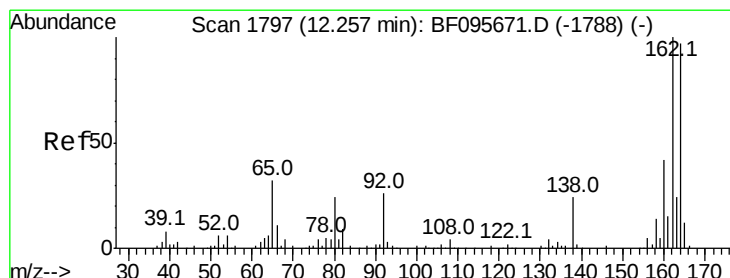
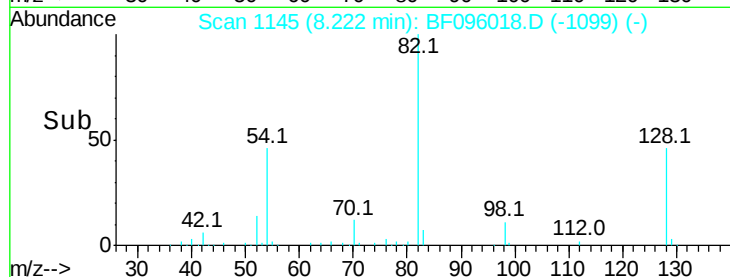
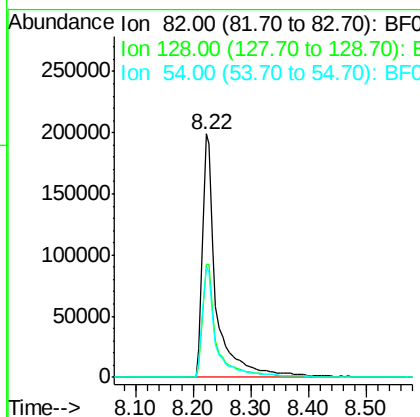
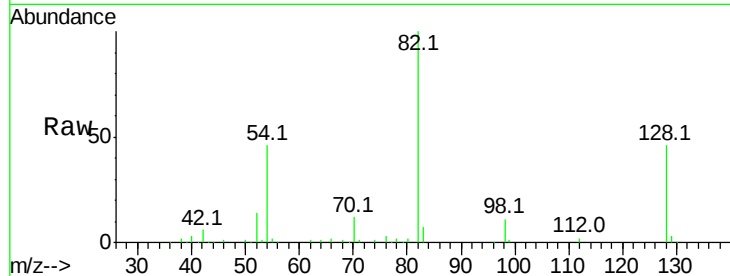
#23
 Nitrobenzene-d5
 Concen: 68.94 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-006-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	45.6	42.2	63.2

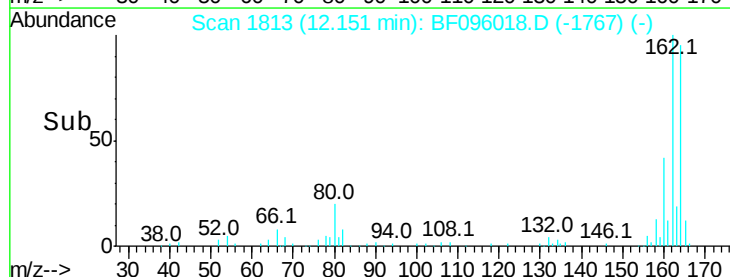
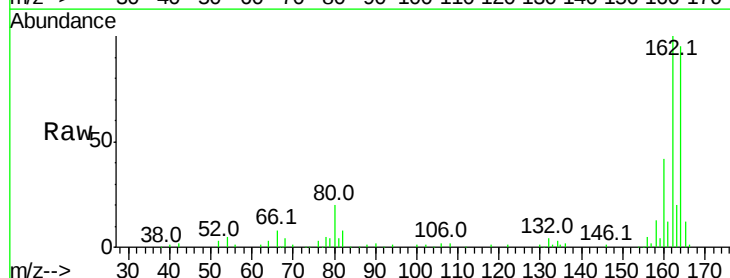
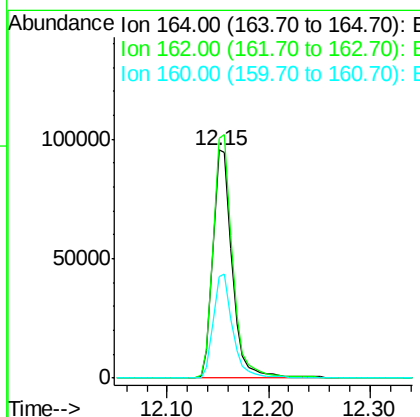
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.15 min Scan# 1813
 Delta R.T. -0.03 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.6	123.8
160	44.4	36.2	54.2





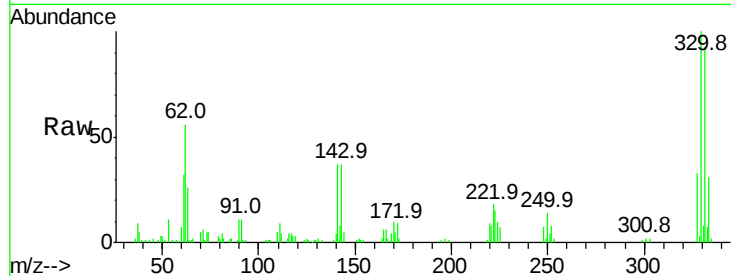
#41
 2,4,6-Tribromophenol
 Concen: 88.94 ng
 RT: 13.45 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-006-B

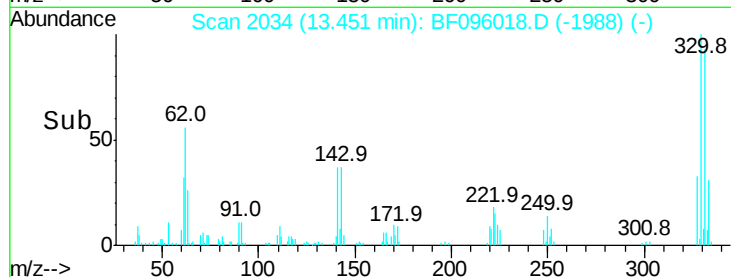
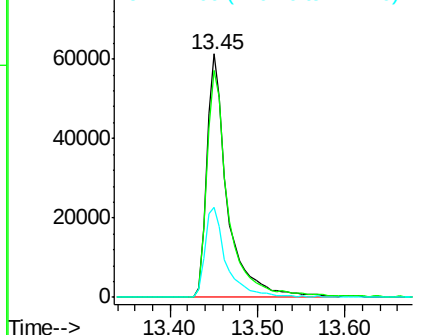
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	76.6	115.0	
141	38.5	31.4	47.2	

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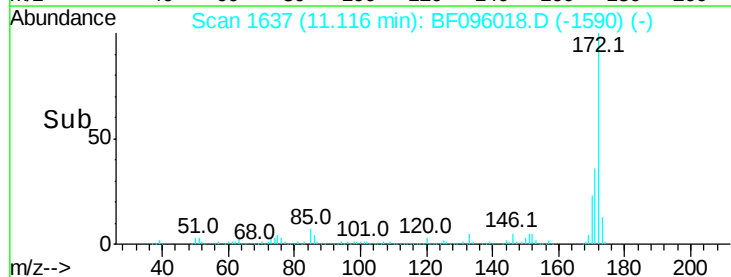
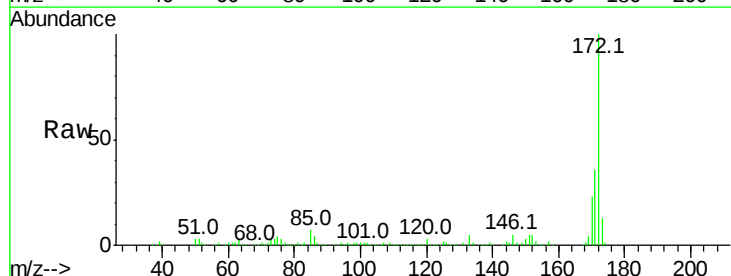
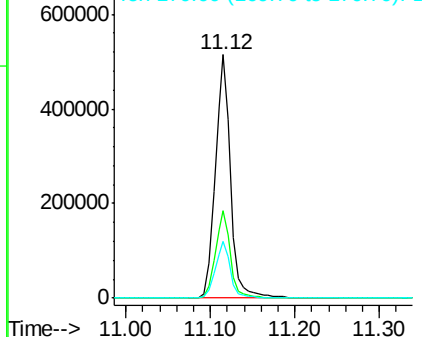
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 71.98 ng
 RT: 11.12 min Scan# 1637
 Delta R.T. -0.02 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.6	44.4	
170	23.2	19.8	29.8	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





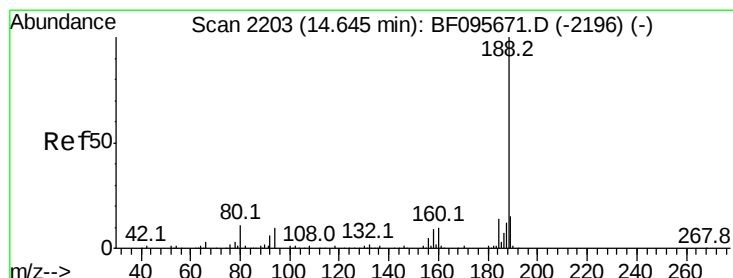
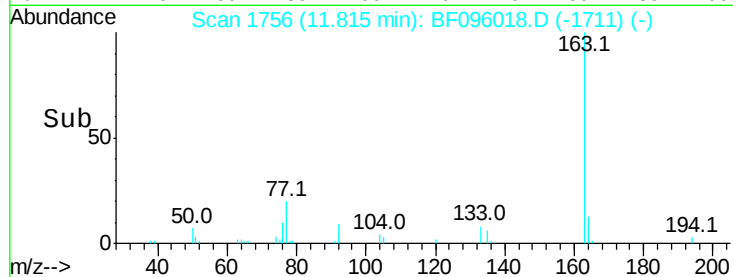
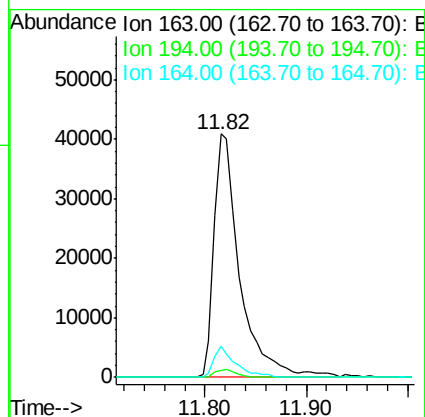
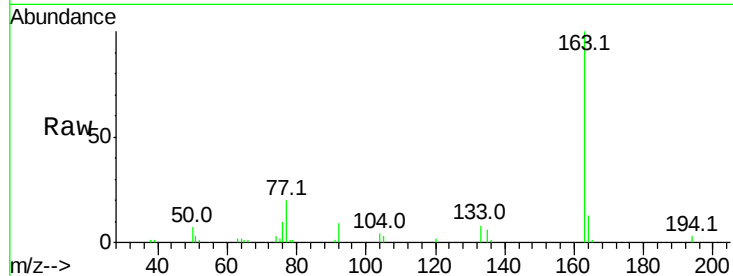
#49
Dimethylphthalate
Concen: 7.46 ng
RT: 11.82 min Scan# 1756
Delta R.T. -0.04 min
Lab File: BF096018.D
Acq: 19 Jun 2017 21:40

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-006-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	2.9	2.6	4.0
164	13.0	8.4	12.6

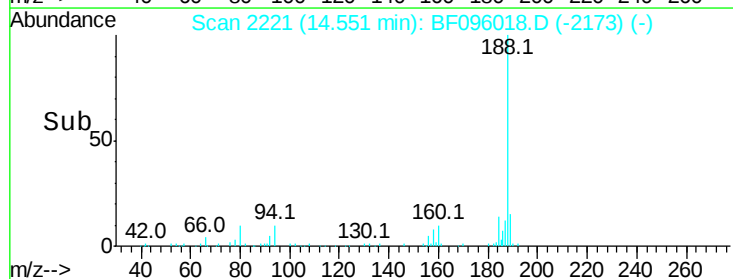
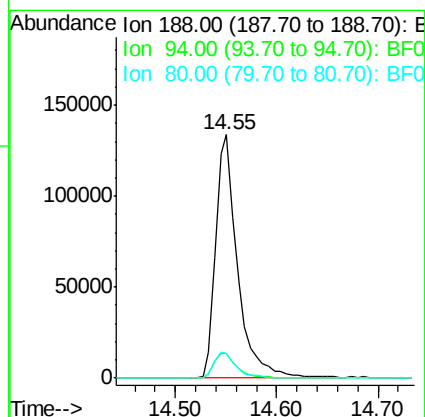
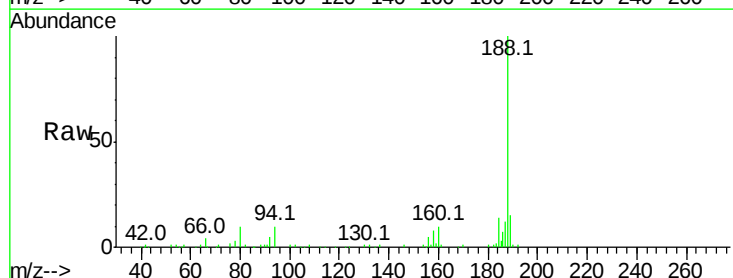
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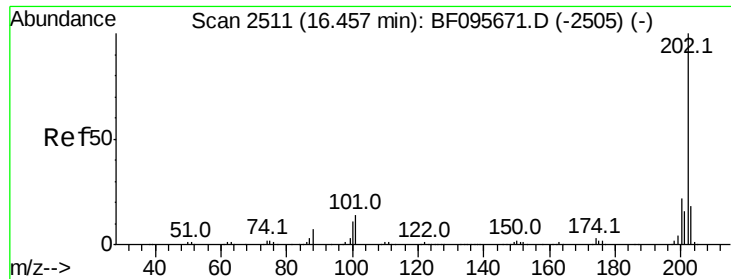
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.55 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BF096018.D
Acq: 19 Jun 2017 21:40

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	10.3	10.2	15.2





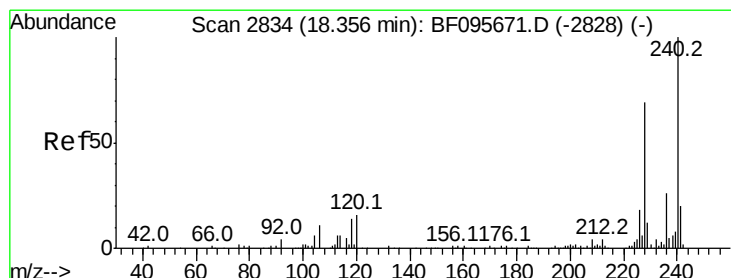
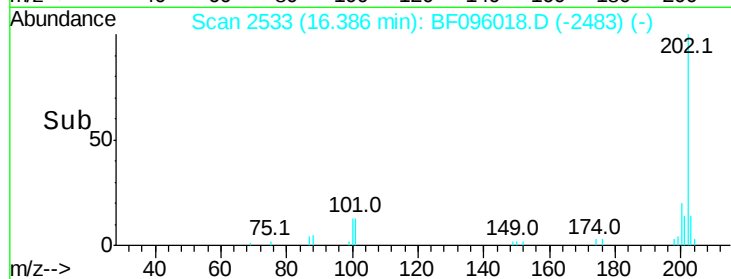
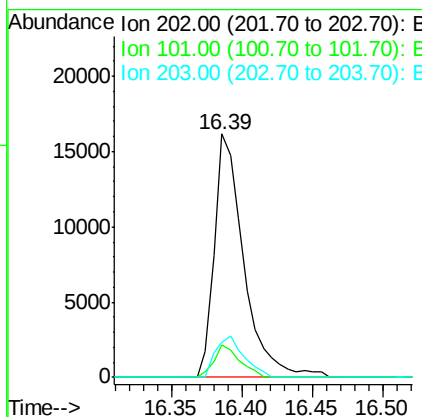
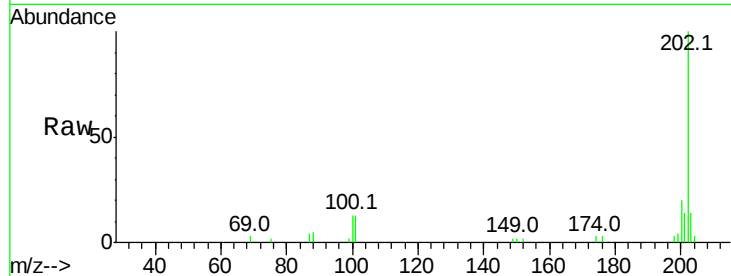
#74
 Fluoranthene
 Concen: 2.05 ng
 RT: 16.39 min Scan# 2533
 Delta R.T. -0.01 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-006-B

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.4	0.0	33.2
203	14.4	0.0	38.1

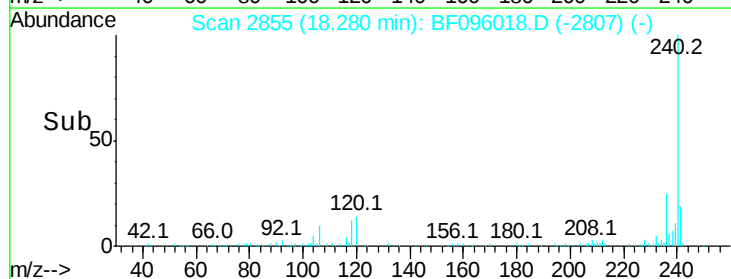
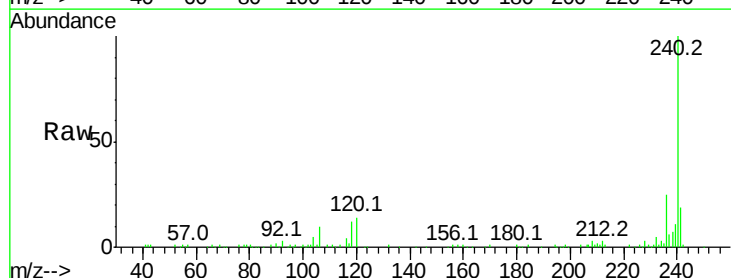
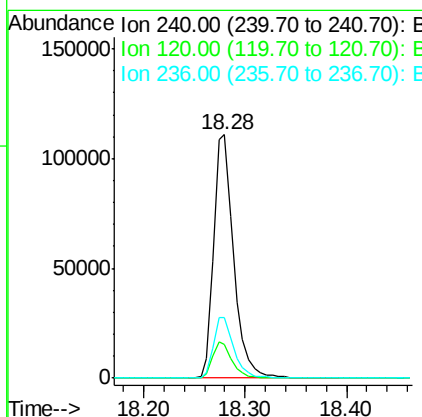
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.28 min Scan# 2855
 Delta R.T. -0.02 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.1	5.8	8.8#
236	24.9	20.5	30.7





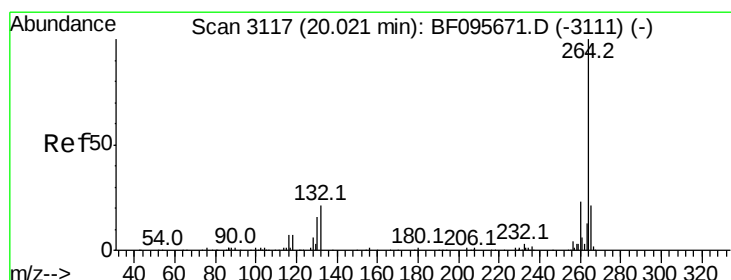
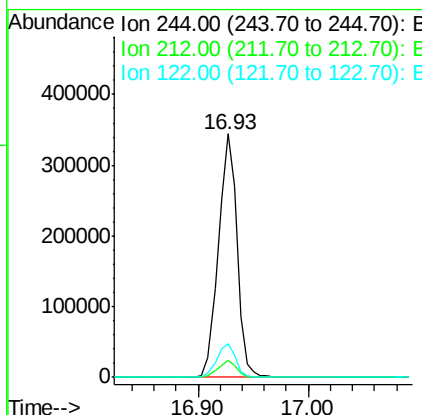
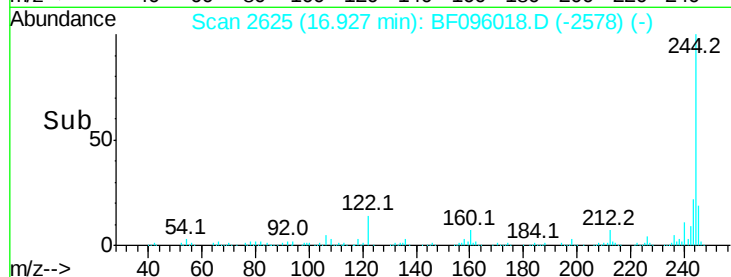
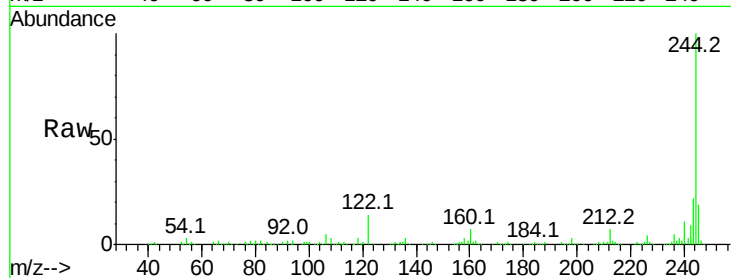
#78
 Terphenyl-d14
 Concen: 66.22 ng
 RT: 16.93 min Scan# 2625
 Delta R.T. -0.02 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-006-B

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.0	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.94 min Scan# 3138
 Delta R.T. -0.02 min
 Lab File: BF096018.D
 Acq: 19 Jun 2017 21:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	20.7	17.2	25.8

