

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097329.D
 Acq On : 3 Aug 2017 21:03
 Operator : SJ/JU
 Sample : I4559-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-008-B

Manual Integrations
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Quant Time: Aug 04 10:47:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	95521	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	411319	20.00	ng	-0.06
38) Acenaphthene-d10	9.46	164	181398	20.00	ng	-0.07
63) Phenanthrene-d10	10.93	188	283708	20.00	ng	-0.07
75) Chrysene-d12	13.56	240	195737	20.00	ng	-0.07
86) Perylene-d12	14.90	264	169800	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.04	112	671204	105.93	ng	-0.06
7) Phenol-d6	6.12	99	776276	107.31	ng	-0.05
23) Nitrobenzene-d5	7.02	82	473177	67.49	ng	-0.06
41) 2,4,6-Tribromophenol	10.25	330	143610	100.20	ng	-0.07
44) 2-Fluorobiphenyl	8.80	172	777936	72.78	ng	-0.07
78) Terphenyl-d14	12.52	244	505170	52.62	ng	-0.07
Target Compounds						
49) Dimethylphthalate	9.20	163	129799	9.423	ng	Qvalue 99

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

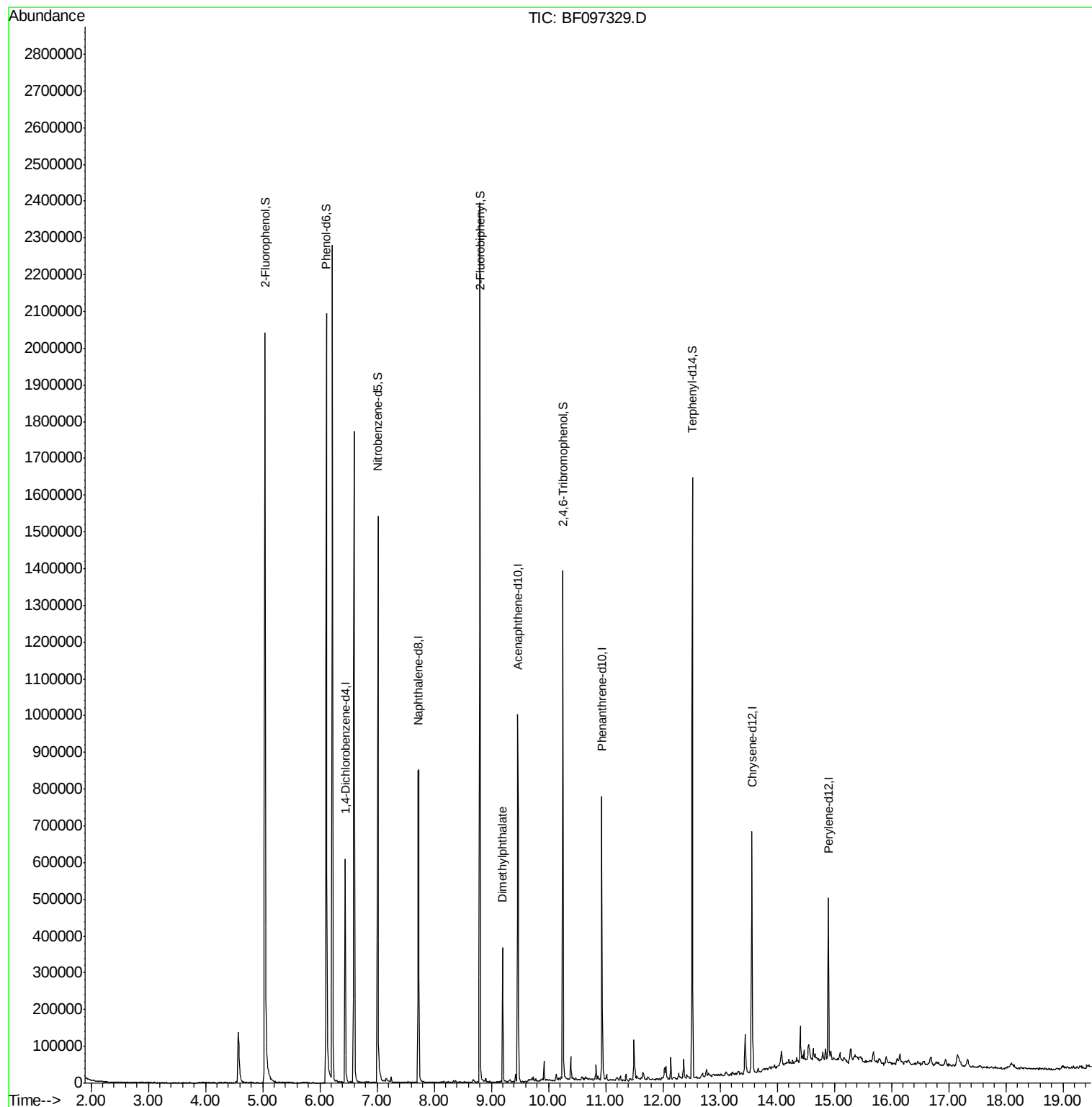
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
Data File : BF097329.D
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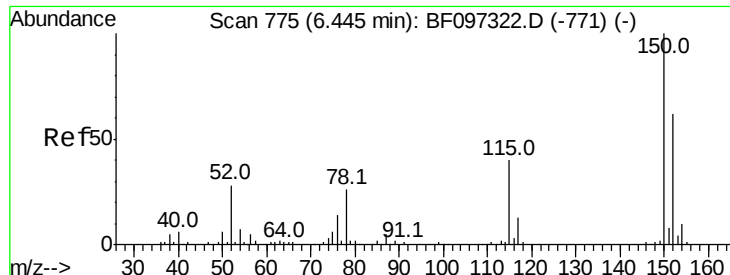
Instrument :
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#1

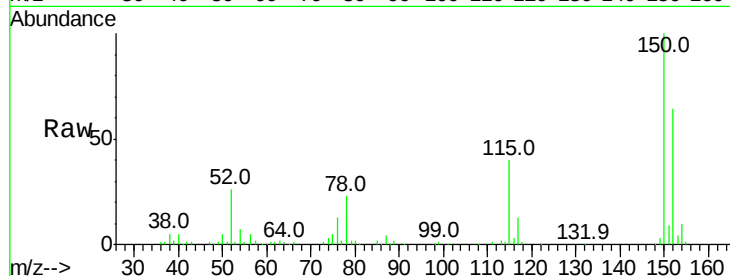
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 775
Delta R.T. -0.05 min
Lab File: BF097329.D
Acq: 3 Aug 2017 21:03

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-008-B

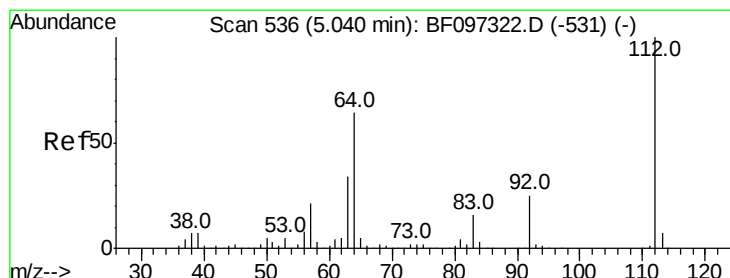
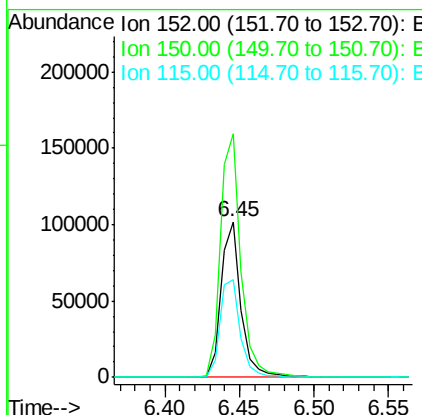
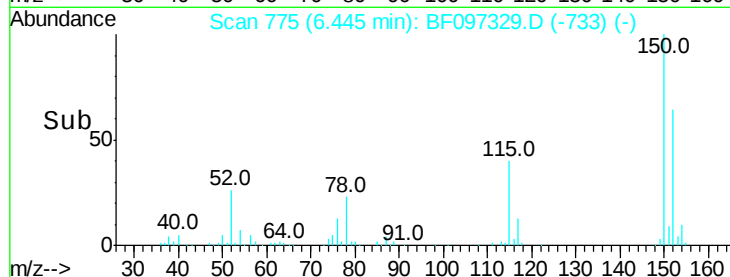
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	126.2	189.2
115	63.0	52.2	78.2

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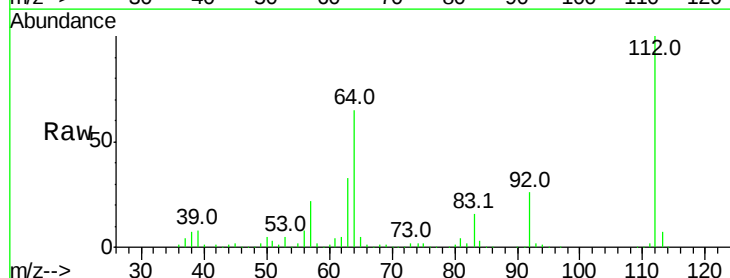
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



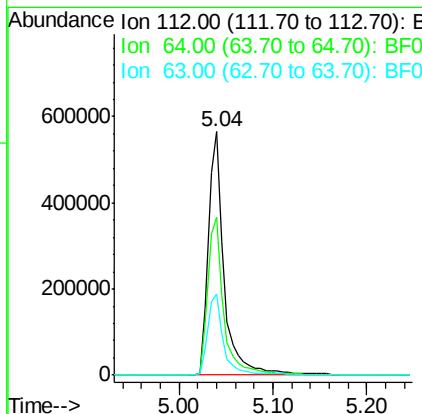
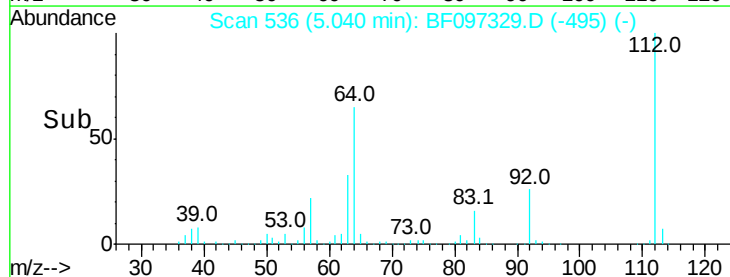
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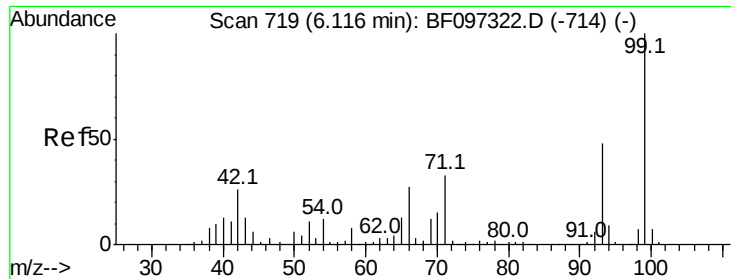
2-Fluorophenol
Concen: 105.928 ng
RT: 5.04 min Scan# 536
Delta R.T. -0.06 min
Lab File: BF097329.D
Acq: 3 Aug 2017 21:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	46.0	69.0
63	33.4	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: 107.312 ng

RT: 6.12 min Scan# 719

Delta R.T. -0.05 min

Lab File: BF097329.D

Acq: 3 Aug 2017 21:03

Instrument :

BNA_F

ClientSampleId :

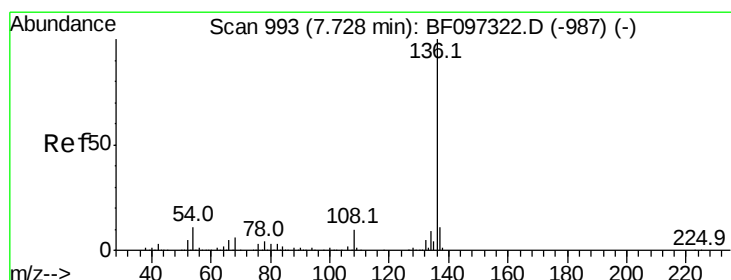
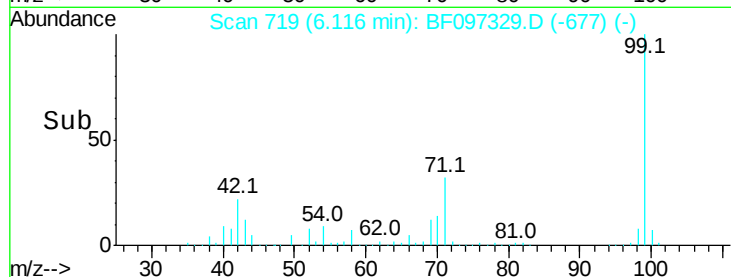
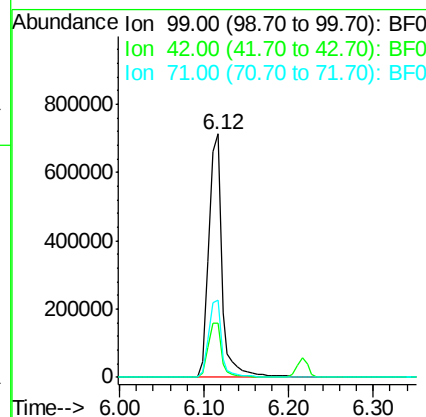
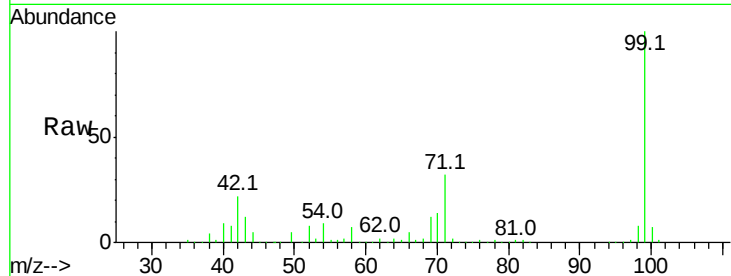
FK-GF-02-008-B

Tot Ion: 99 Resp: 776276

Ion	Ratio	Lower	Upper
99	100		
42	22.3	13.5	20.3#
71	31.5	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.73 min Scan# 993

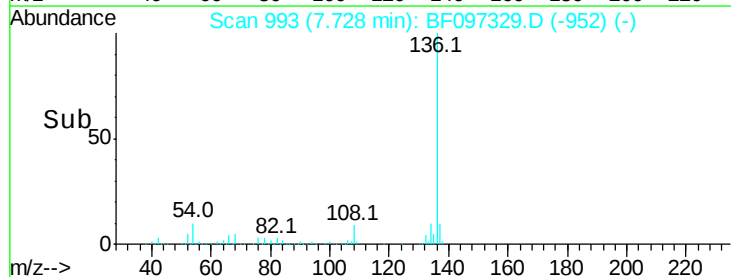
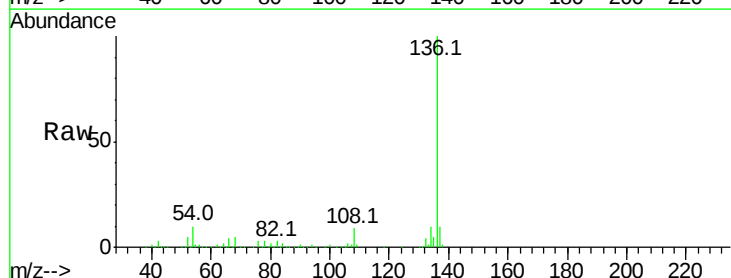
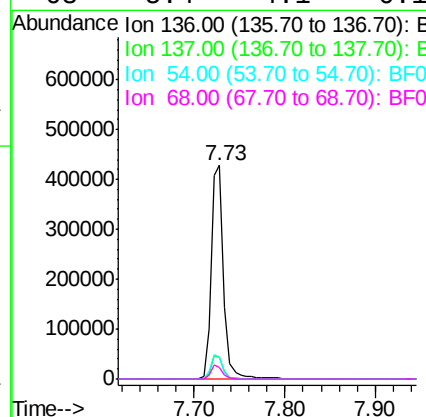
Delta R.T. -0.06 min

Lab File: BF097329.D

Acq: 3 Aug 2017 21:03

Tgt Ion: 136 Resp: 411319

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	10.4	4.9	7.3#
68	5.4	4.1	6.1





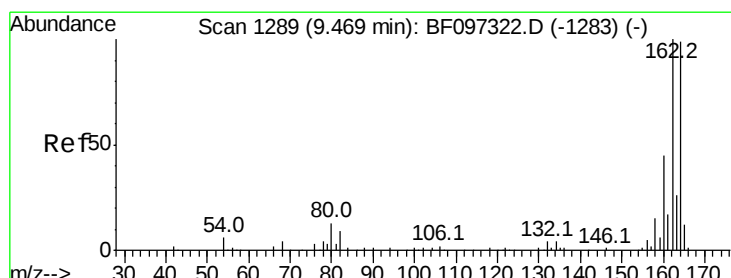
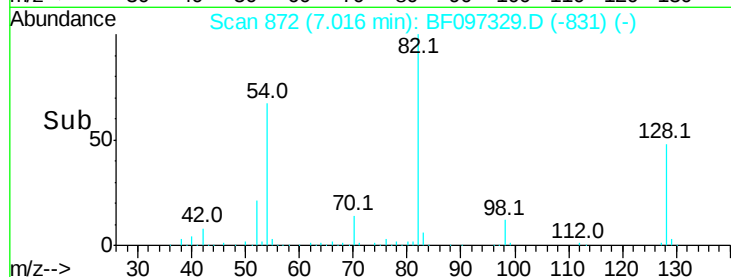
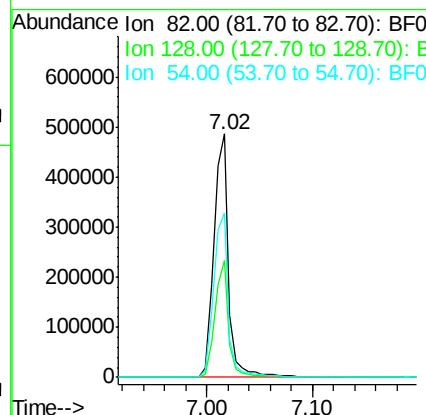
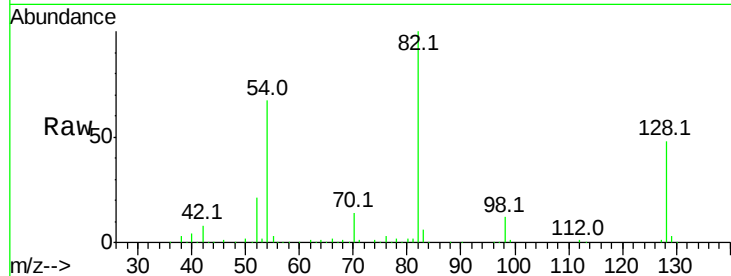
#23
Nitrobenzene-d5
Concen: 67.486 ng
RT: 7.02 min Scan# 872
Delta R.T. -0.06 min
Lab File: BF097329.D
Acq: 3 Aug 2017 21:03

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-008-B

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	67.3	42.2	63.2

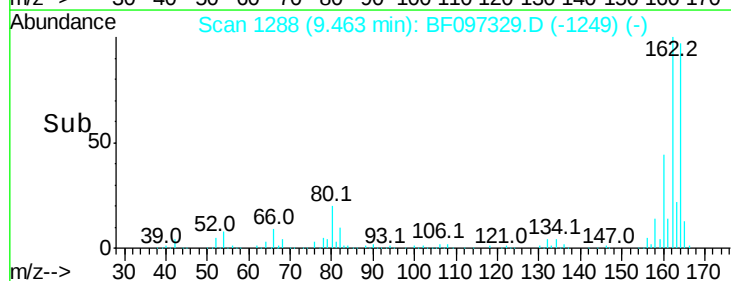
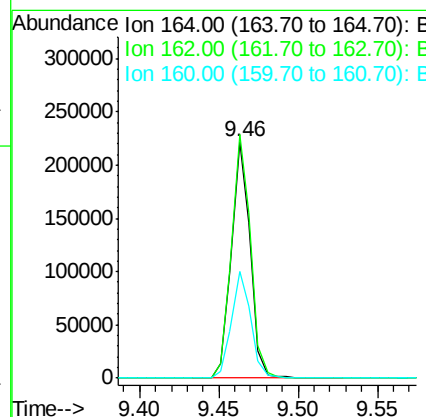
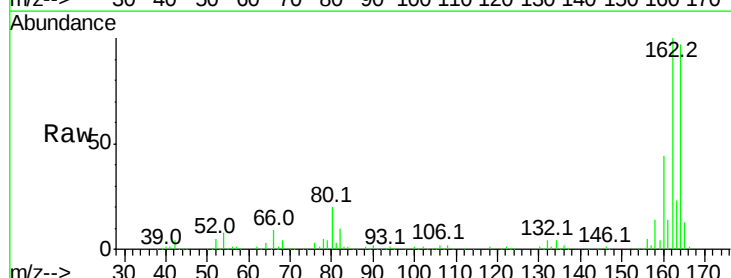
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.46 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BF097329.D
Acq: 3 Aug 2017 21:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.3	36.2	54.2





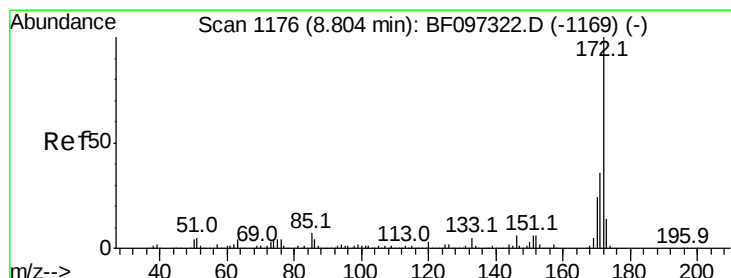
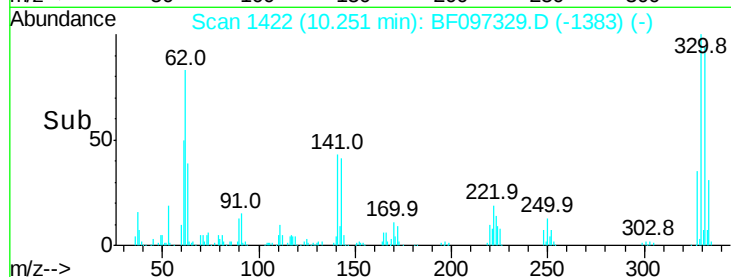
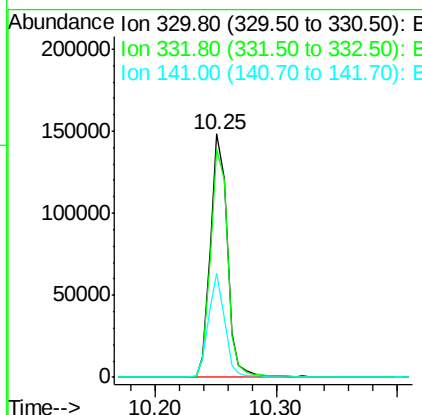
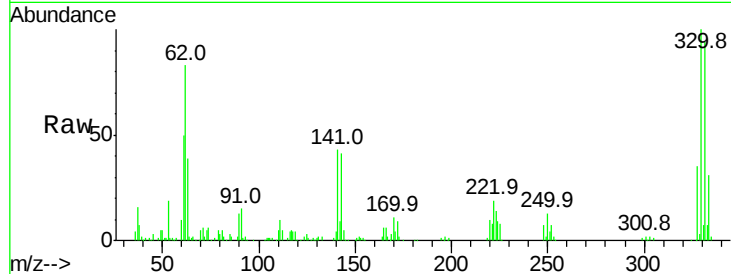
#41
 2,4,6-Tribromophenol
 Concen: 100.201 ng
 RT: 10.25 min Scan# 1422
 Delta R.T. -0.07 min
 Lab File: BF097329.D
 Acq: 3 Aug 2017 21:03

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-008-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100	143610		
332	95.3	76.6	115.0	
141	41.4	31.4	47.2	

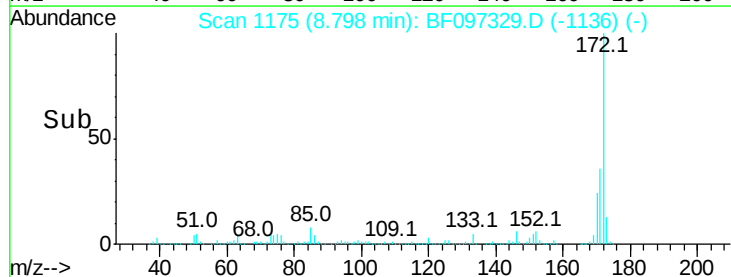
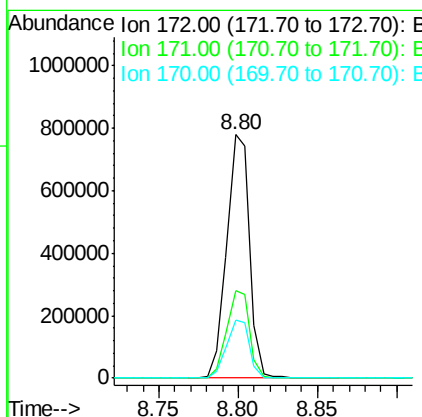
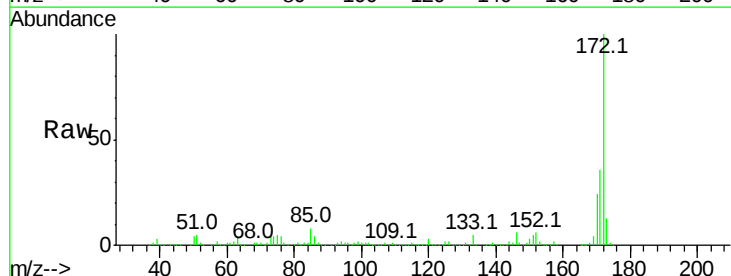
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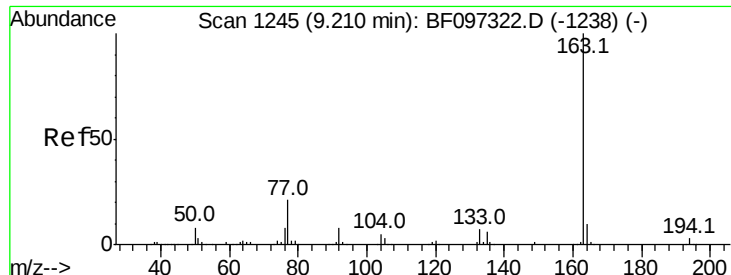
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#44
 2-Fluorobiphenyl
 Concen: 72.781 ng
 RT: 8.80 min Scan# 1175
 Delta R.T. -0.07 min
 Lab File: BF097329.D
 Acq: 3 Aug 2017 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	777936		
171	36.2	29.6	44.4	
170	24.0	19.8	29.8	





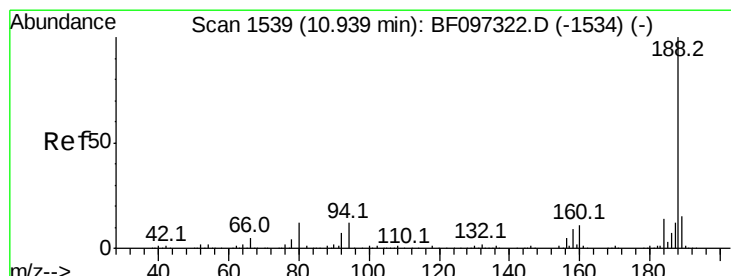
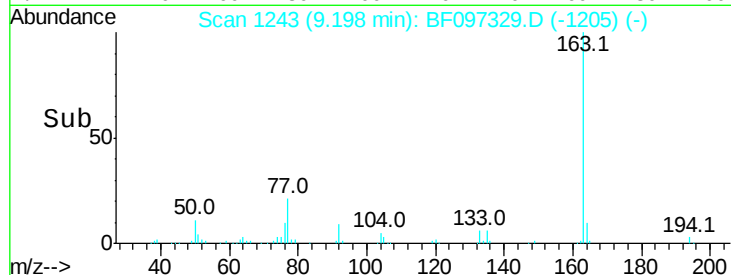
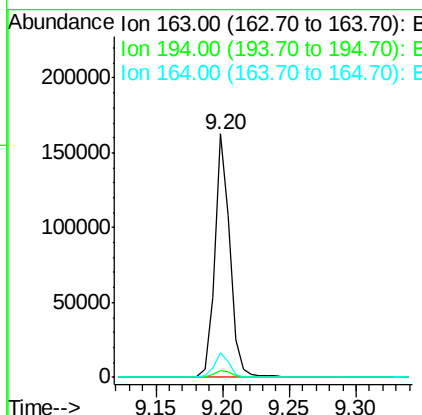
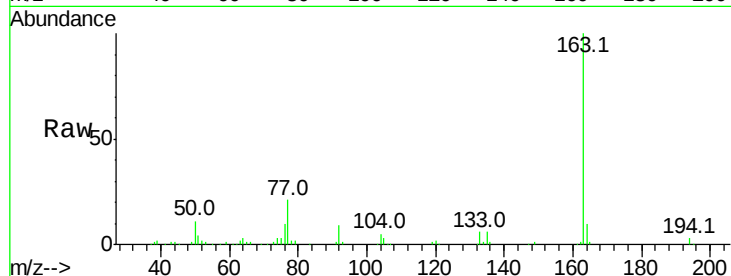
#49
Dimethylphthalate
Concen: 9.423 ng
RT: 9.20 min Scan# 1243
Delta R.T. -0.08 min
Lab File: BF097329.D
Acq: 3 Aug 2017 21:03

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-008-B

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.0	2.6	4.0	
164	10.3	8.4	12.6	

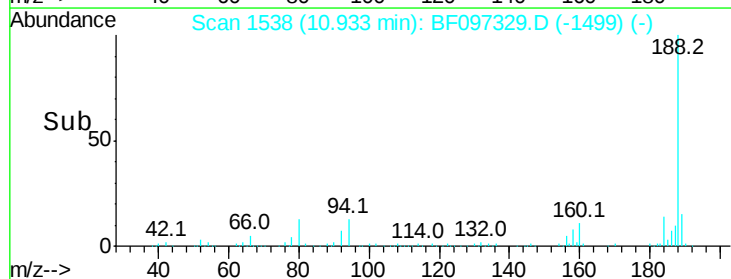
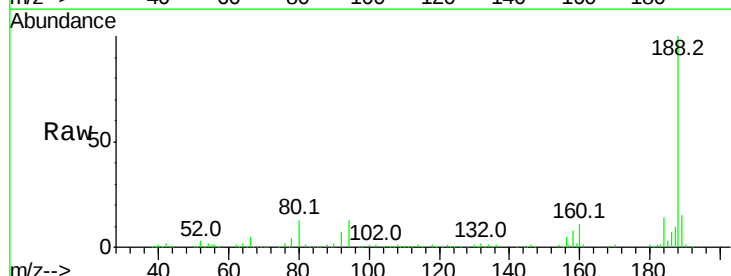
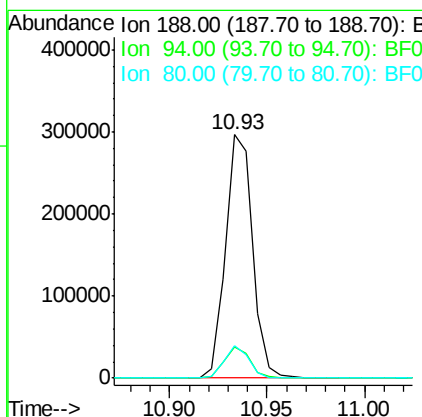
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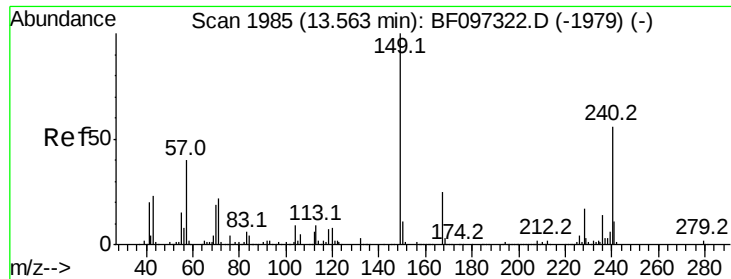
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.93 min Scan# 1538
Delta R.T. -0.07 min
Lab File: BF097329.D
Acq: 3 Aug 2017 21:03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.9	9.4	14.2	
80	13.3	10.2	15.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.56 min Scan# 1984

Delta R.T. -0.07 min

Lab File: BF097329.D

Acq: 3 Aug 2017 21:03

Instrument :

BNA_F

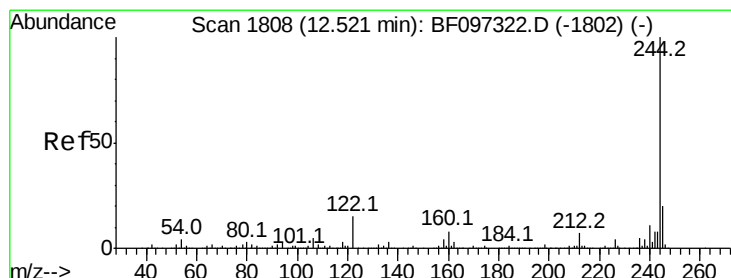
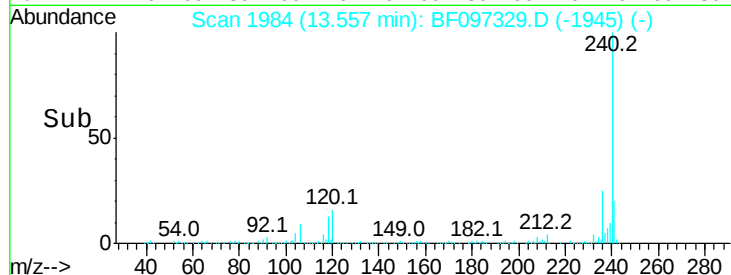
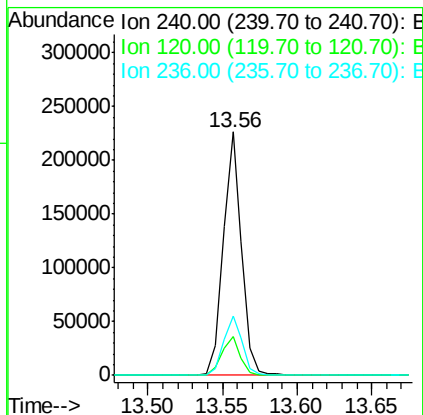
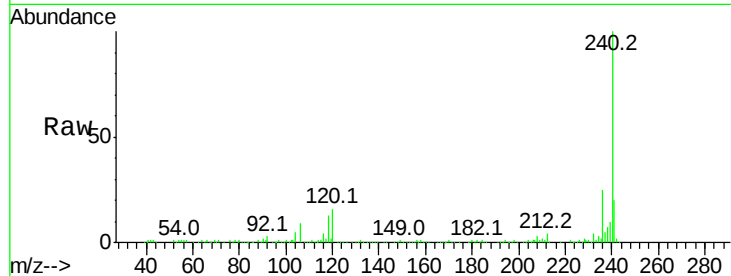
ClientSampleId :

FK-GF-02-008-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.8	8.8#
236	24.6	20.5	30.7

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#78

Terphenyl-d14

Concen: 52.620 ng

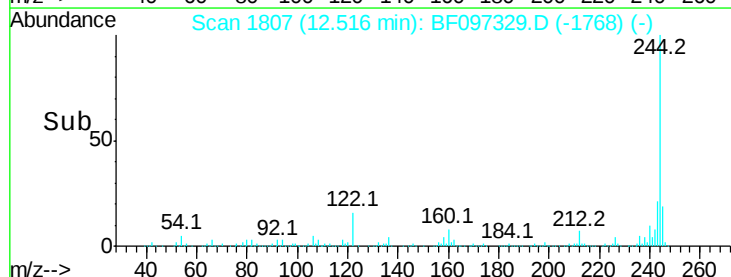
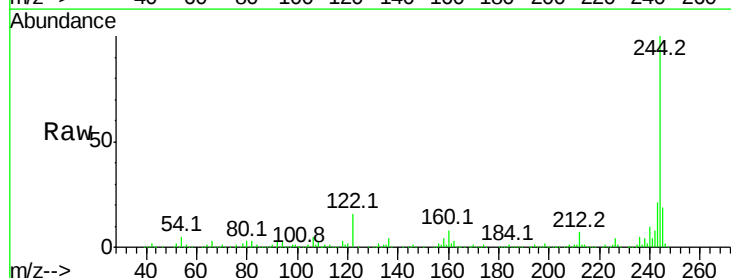
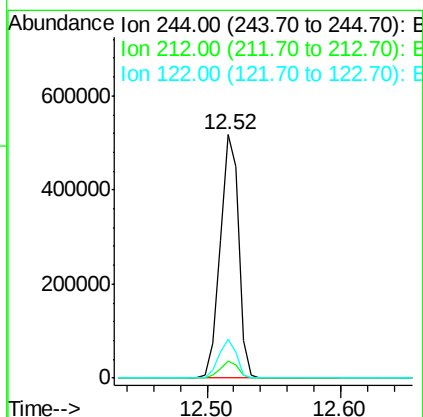
RT: 12.52 min Scan# 1807

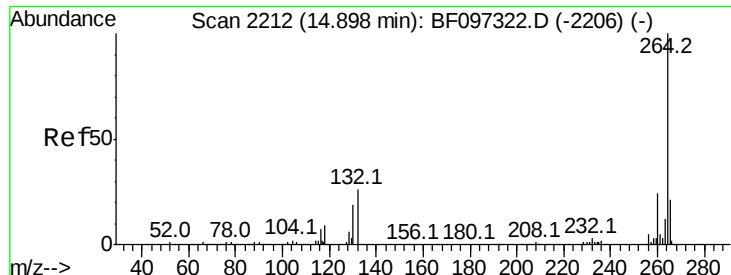
Delta R.T. -0.07 min

Lab File: BF097329.D

Acq: 3 Aug 2017 21:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	15.8	10.3	15.5#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 14.90 min Scan# 2212
 Delta R.T. -0.08 min
 Lab File: BF097329.D
 Acq: 3 Aug 2017 21:03

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-008-B

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	21.8	19.5	29.3
265	20.6	17.2	25.8

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