

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
 Data File : BF104602.D
 Acq On : 18 Apr 2018 15:31
 Operator : JU/SJ
 Sample : J2424-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-016-B

Manual Integrations
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Quant Time: Apr 18 16:46:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 11:52:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	125563	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	497044	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	200021	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	302625	20.00	ng	0.00
75) Chrysene-d12	13.97	240	269426	20.00	ng	0.00
86) Perylene-d12	15.44	264	289959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	738561	89.94	ng	0.00
7) Phenol-d6	6.44	99	879579	87.18	ng	0.00
23) Nitrobenzene-d5	7.37	82	548968	72.12	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	178491	86.03	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	840077	66.35	ng	0.00
78) Terphenyl-d14	12.92	244	619689	52.44	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.56	163	61140	3.876	ng	Qvalue # 99

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

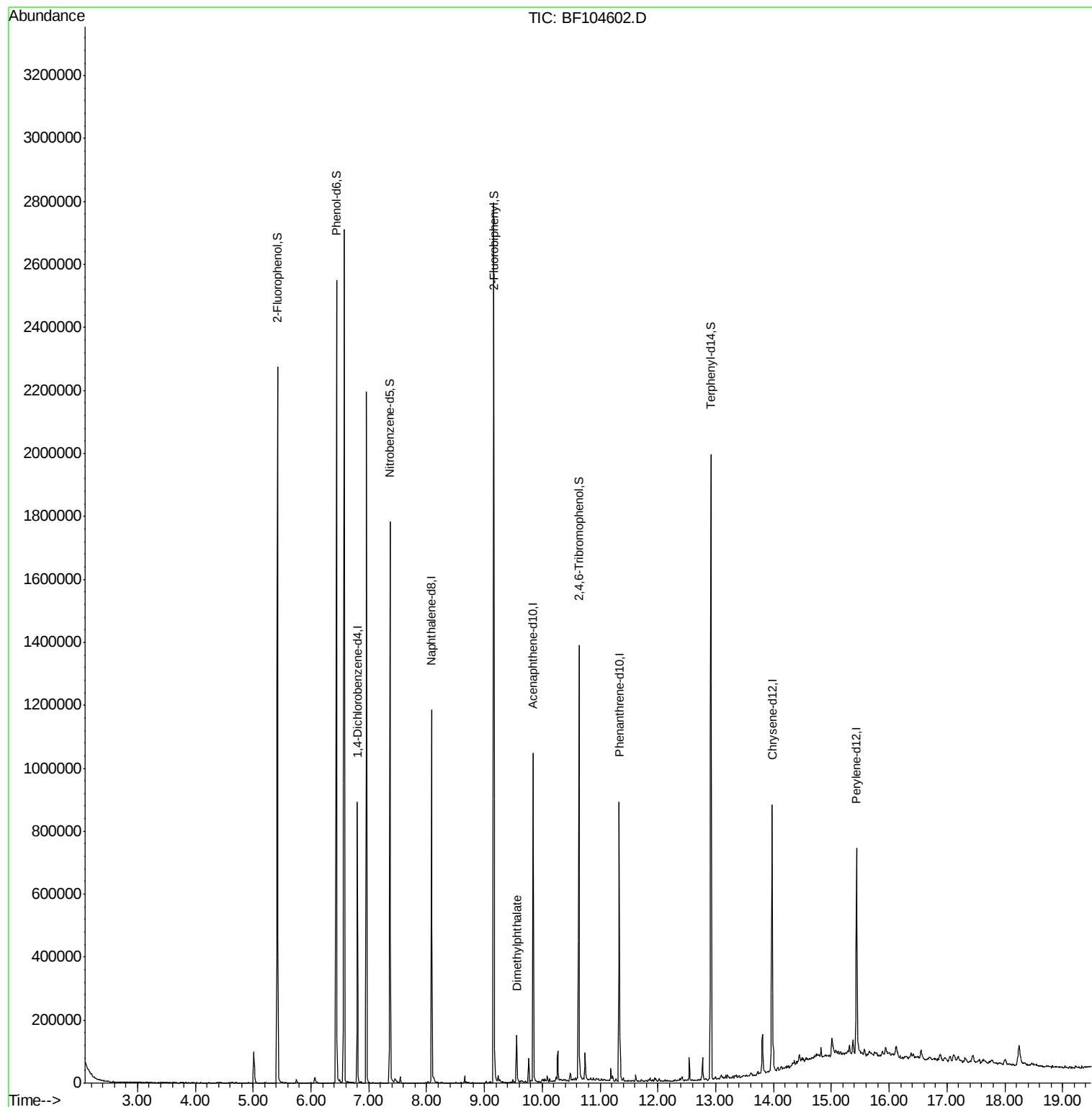
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041818\
Data File : BF104602.D
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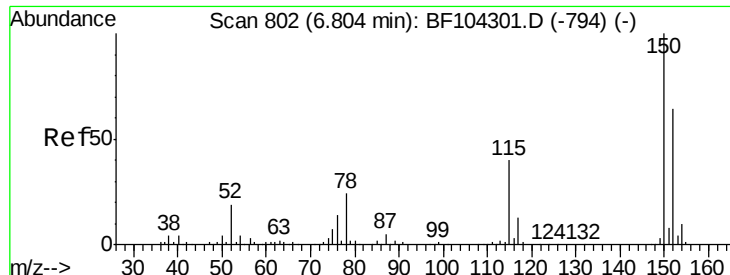
Instrument :
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#1

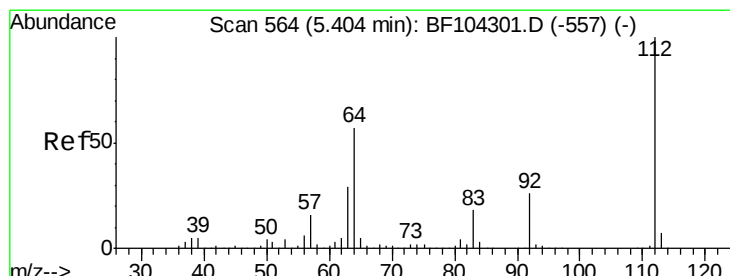
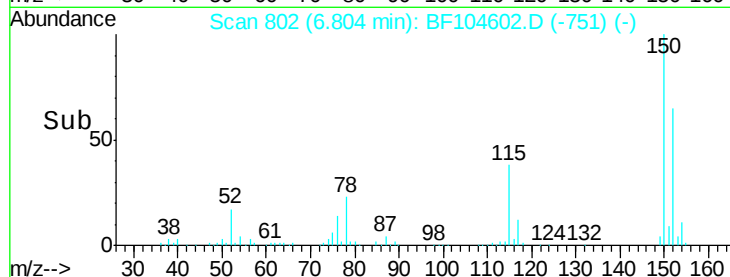
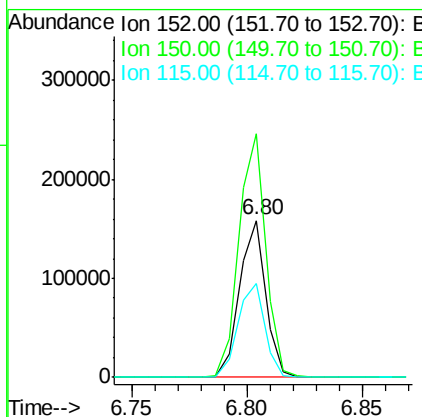
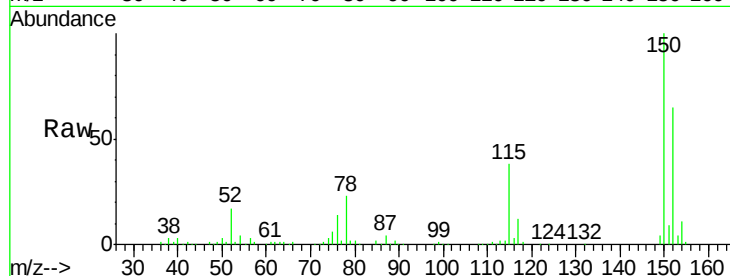
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104602.D
Acq: 18 Apr 2018 15:31

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-016-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	186.8
115	59.7	50.1	75.1

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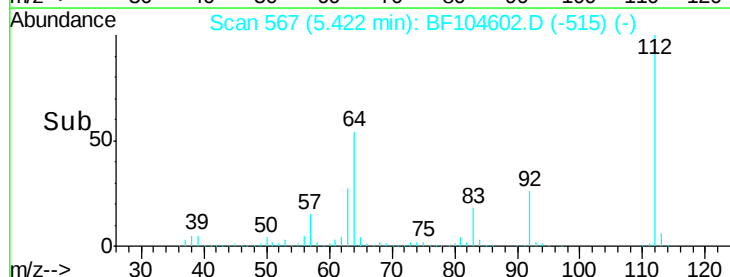
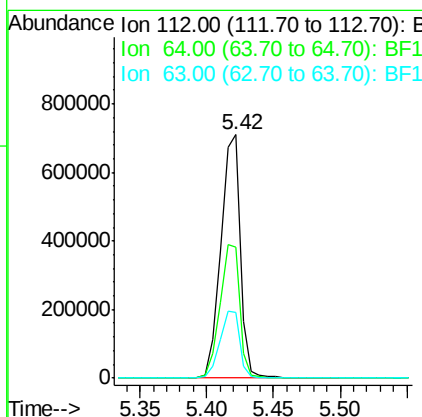
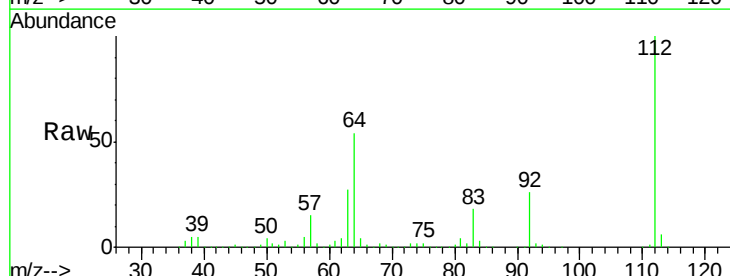
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#5

2-Fluorophenol
Concen: 89.939 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104602.D
Acq: 18 Apr 2018 15:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	47.9	71.9
63	26.9	23.7	35.5





#7

Phenol-d6

Concen: 87.177 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF104602.D

Acq: 18 Apr 2018 15:31

Instrument :

BNA_F

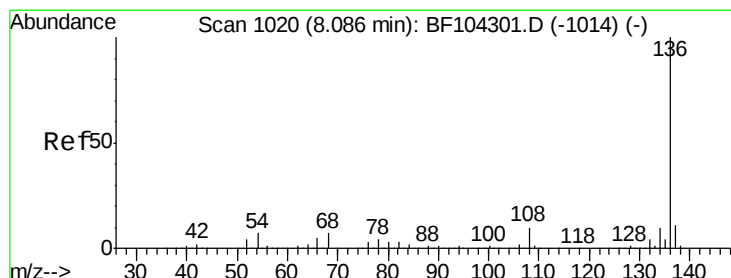
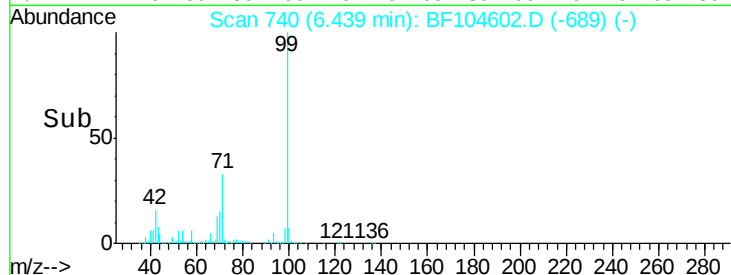
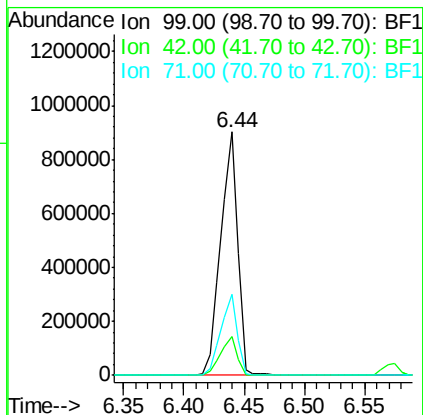
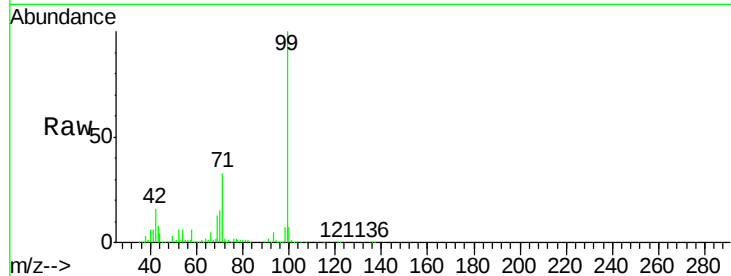
ClientSampleId :

FK-GF-02-016-B

Tot Ion:	99	Resp:	879579
Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	33.4	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

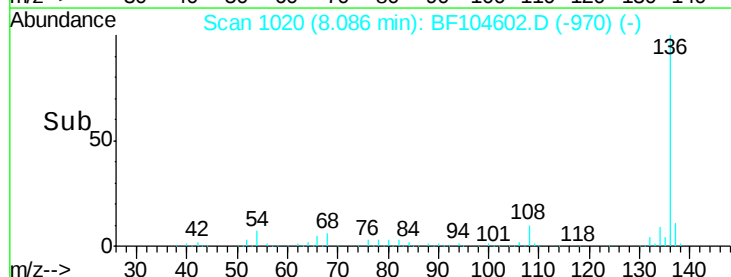
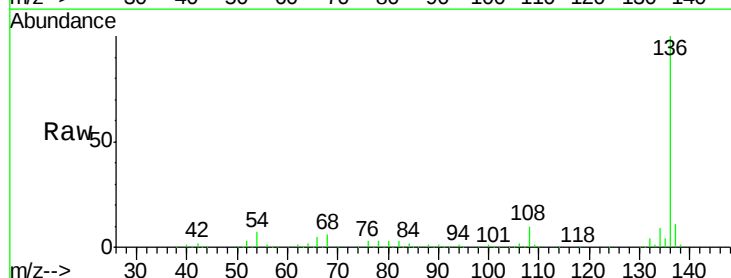
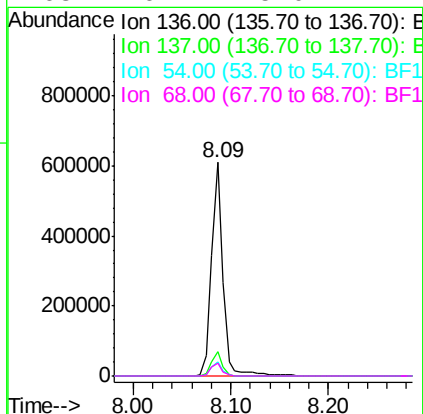
RT: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF104602.D

Acq: 18 Apr 2018 15:31

Tgt Ion:	136	Resp:	497044
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	6.6	6.6	9.8
68	6.1	5.0	7.4





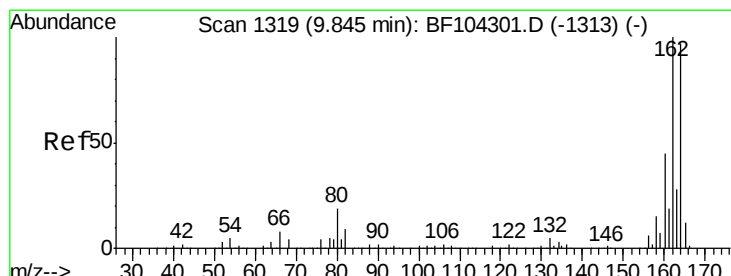
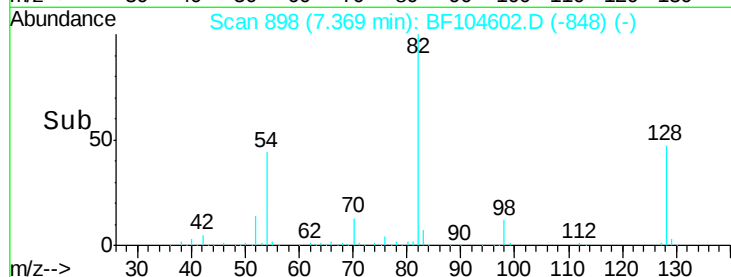
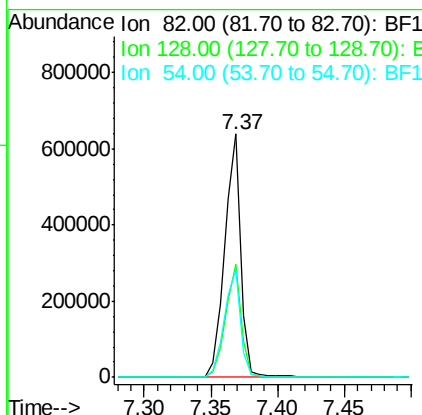
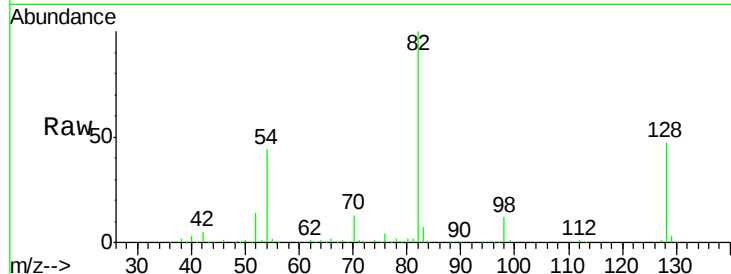
#23
Nitrobenzene-d5
Concen: 72.119 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104602.D
Acq: 18 Apr 2018 15:31

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-016-B

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.6	36.1	54.1	
54	44.2	41.4	62.2	

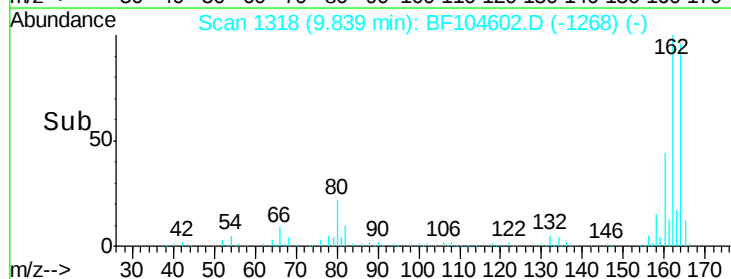
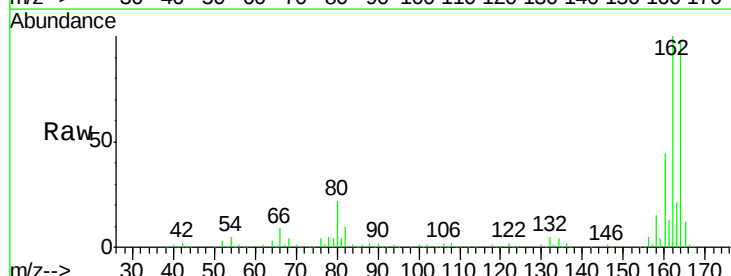
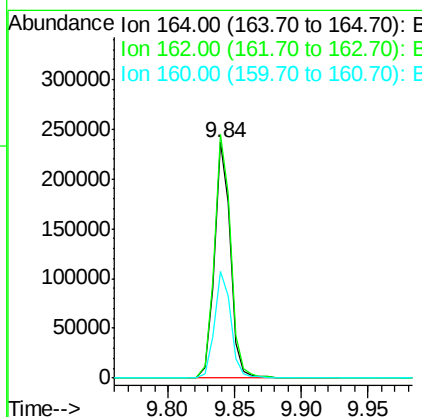
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104602.D
Acq: 18 Apr 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.4	86.1	129.1	
160	45.1	38.3	57.5	





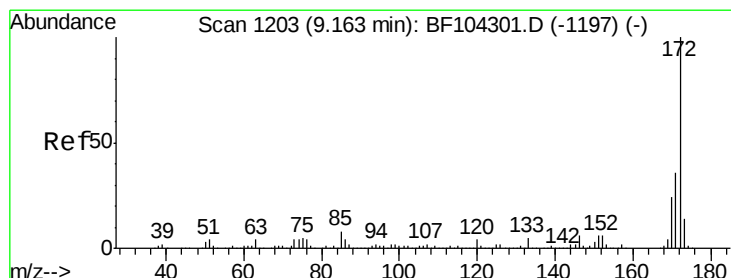
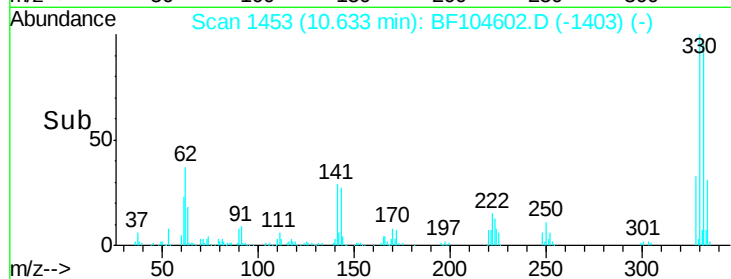
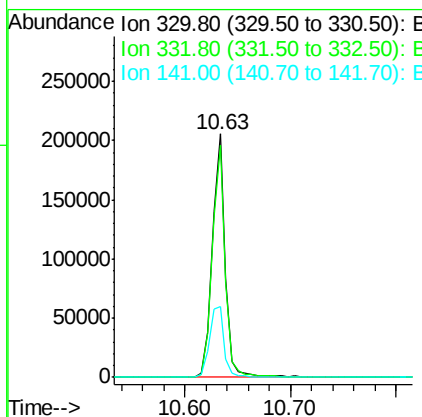
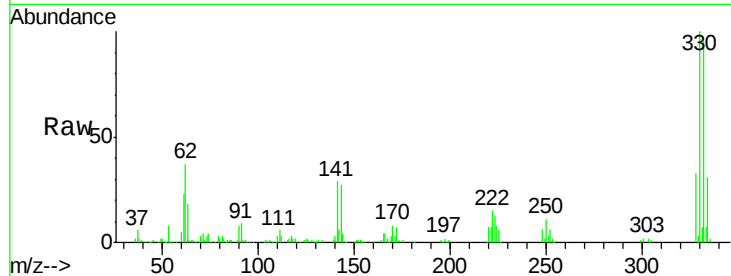
#41
 2,4,6-Tribromophenol
 Concen: 86.025 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104602.D
 Acq: 18 Apr 2018 15:31

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-016-B

Tot Ion	Ratio	Resp	Lower	Upper
330	100	178491		
332	96.3	77.0	115.6	
141	33.1	29.9	44.9	

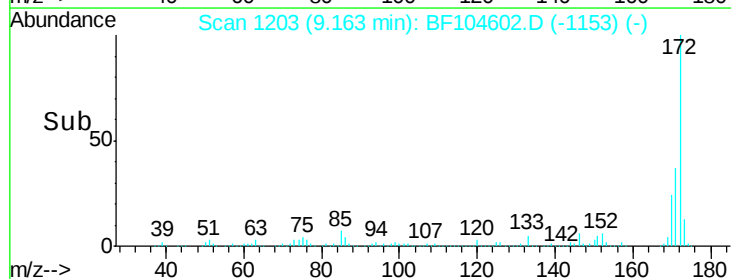
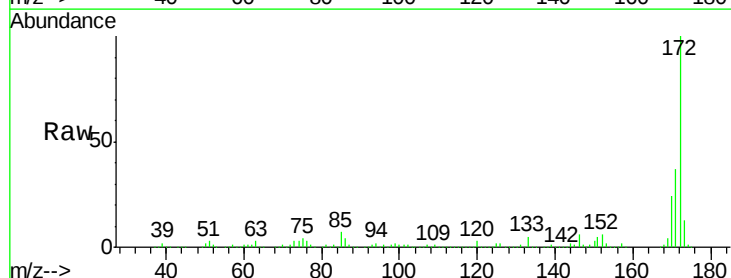
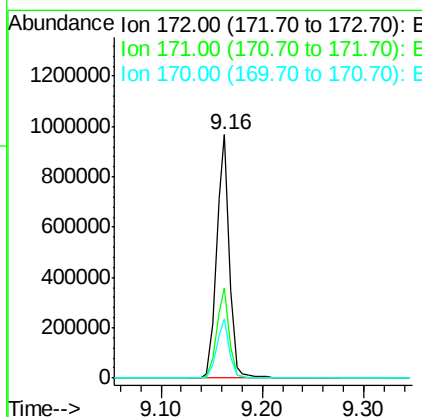
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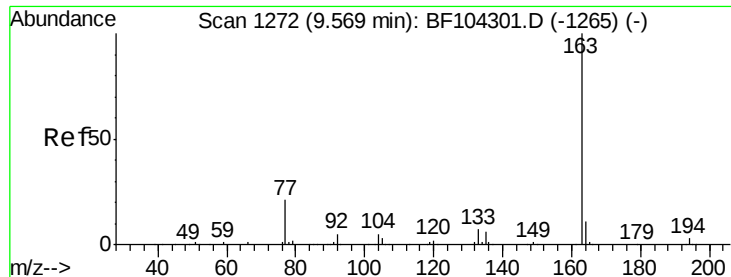
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#44
 2-Fluorobiphenyl
 Concen: 66.349 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF104602.D
 Acq: 18 Apr 2018 15:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	840077		
171	36.8	29.7	44.5	
170	24.2	19.6	29.4	





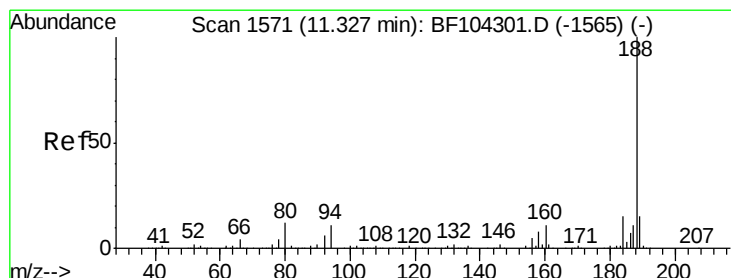
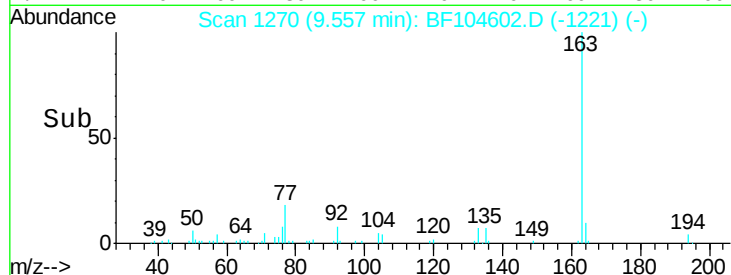
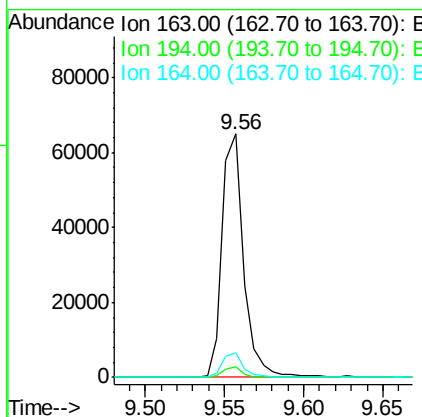
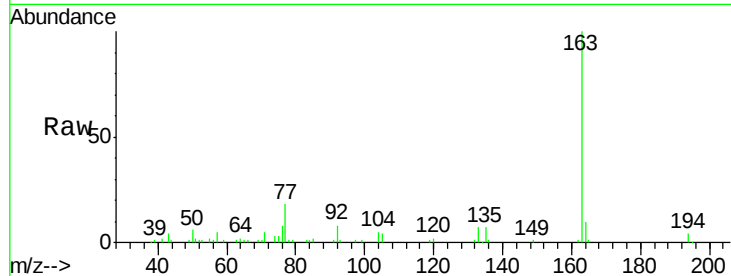
#49
Dimethylphthalate
Concen: 3.876 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104602.D
Acq: 18 Apr 2018 15:31

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-016-B

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		61140		
194	4.2		2.7	4.1#	
164	10.1		8.2	12.2	

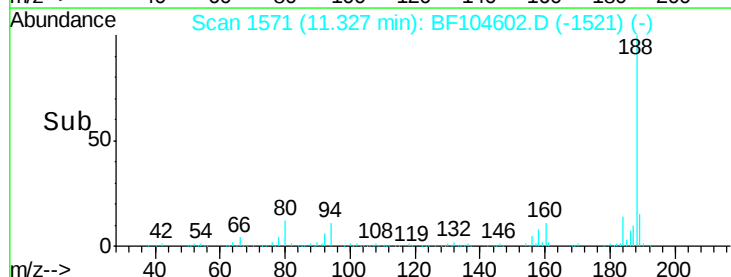
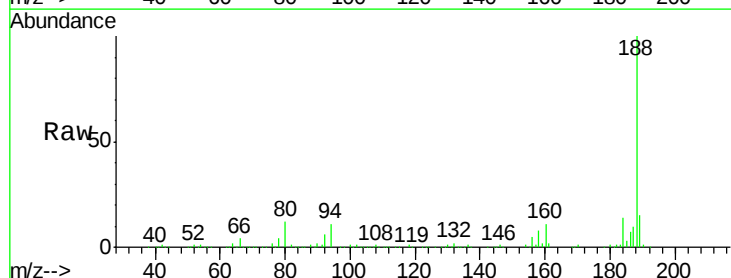
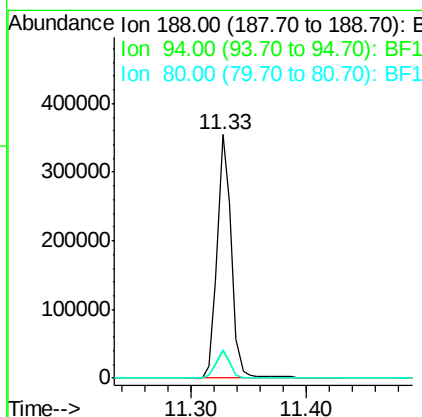
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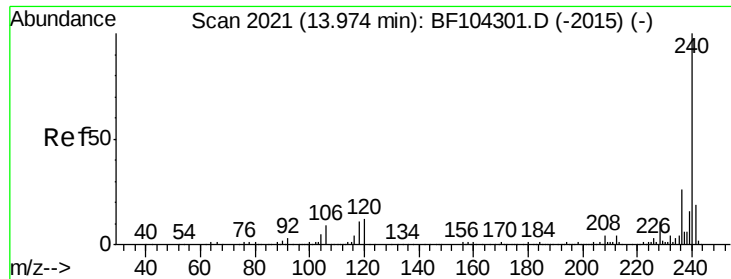
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF104602.D
Acq: 18 Apr 2018 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		302625		
94	11.5		8.5	12.7	
80	11.8		9.2	13.8	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104602.D

Acq: 18 Apr 2018 15:31

Instrument :

BNA_F

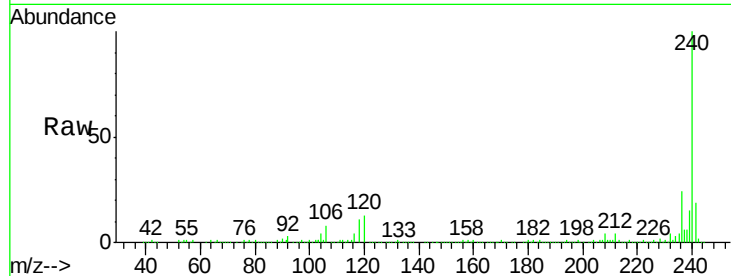
ClientSampleId :

FK-GF-02-016-B

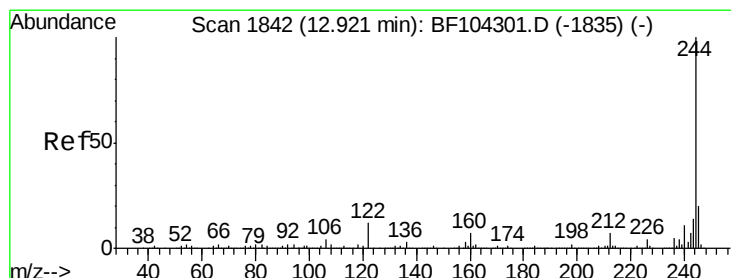
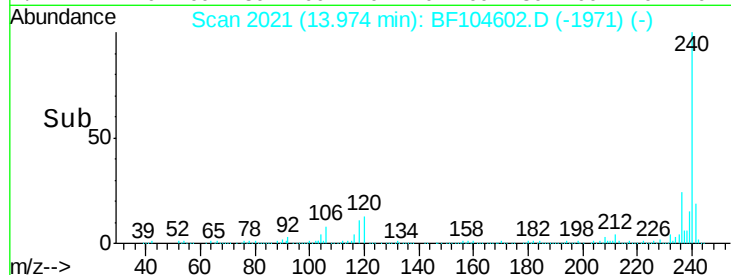
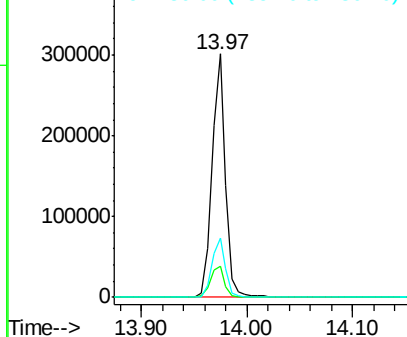
Tot Ion:	240	Resp:	269426
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.5	14.3
236	24.4	20.7	31.1

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 52.437 ng

RT: 12.92 min Scan# 1841

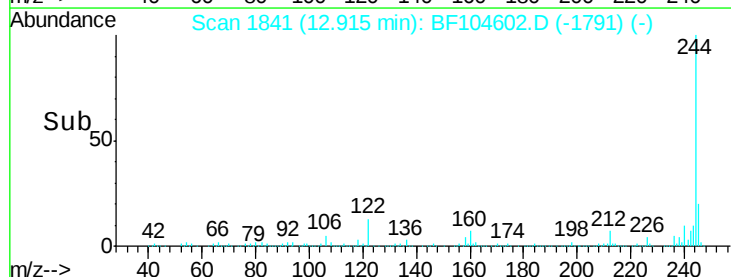
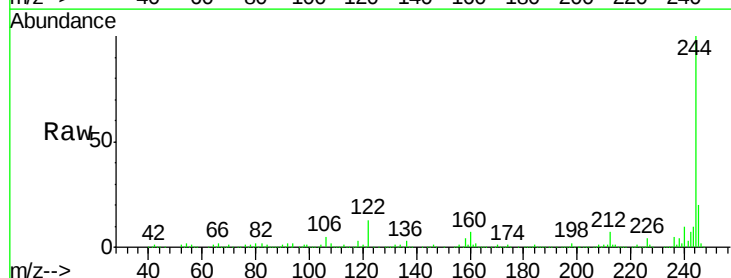
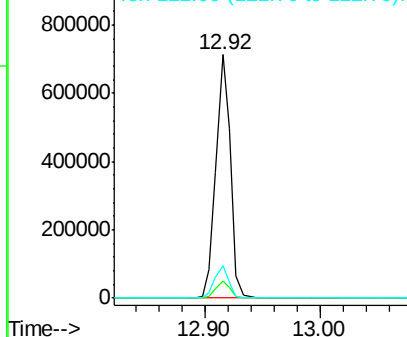
Delta R.T. -0.01 min

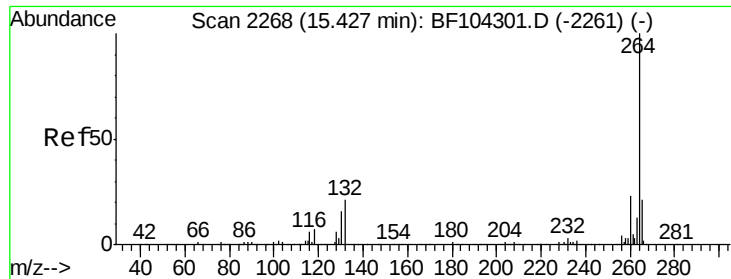
Lab File: BF104602.D

Acq: 18 Apr 2018 15:31

Tgt Ion:	244	Resp:	619689
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.4	8.0
122	13.1	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF104602.D
Acq: 18 Apr 2018 15:31

Instrument :
BNA_F
ClientSampleId :
FK-GF-02-016-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.5	26.3

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