

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
 Data File : BF100060.D
 Acq On : 1 Nov 2017 22:28
 Operator : SJ/JU
 Sample : I6226-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Manual Integrations
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Quant Time: Nov 02 04:19:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 18:13:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	87754	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	346247	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	150197	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	235727	20.00	ng	0.04
75) Chrysene-d12	14.69	240	171844m	20.00	ng	0.71
86) Perylene-d12	16.94	264	157807m	20.00	ng	1.48
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	503678	90.11	ng	0.01
7) Phenol-d6	6.43	99	604023	91.14	ng	0.00
23) Nitrobenzene-d5	7.35	82	336351	62.54	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	115080	84.08	ng	0.01
44) 2-Fluorobiphenyl	9.14	172	646263	66.38	ng	0.00
78) Terphenyl-d14	13.21	244	466430m	59.32	ng	0.31
Target Compounds						
49) Dimethylphthalate	9.54	163	97101	8.164	ng	Qvalue 100

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

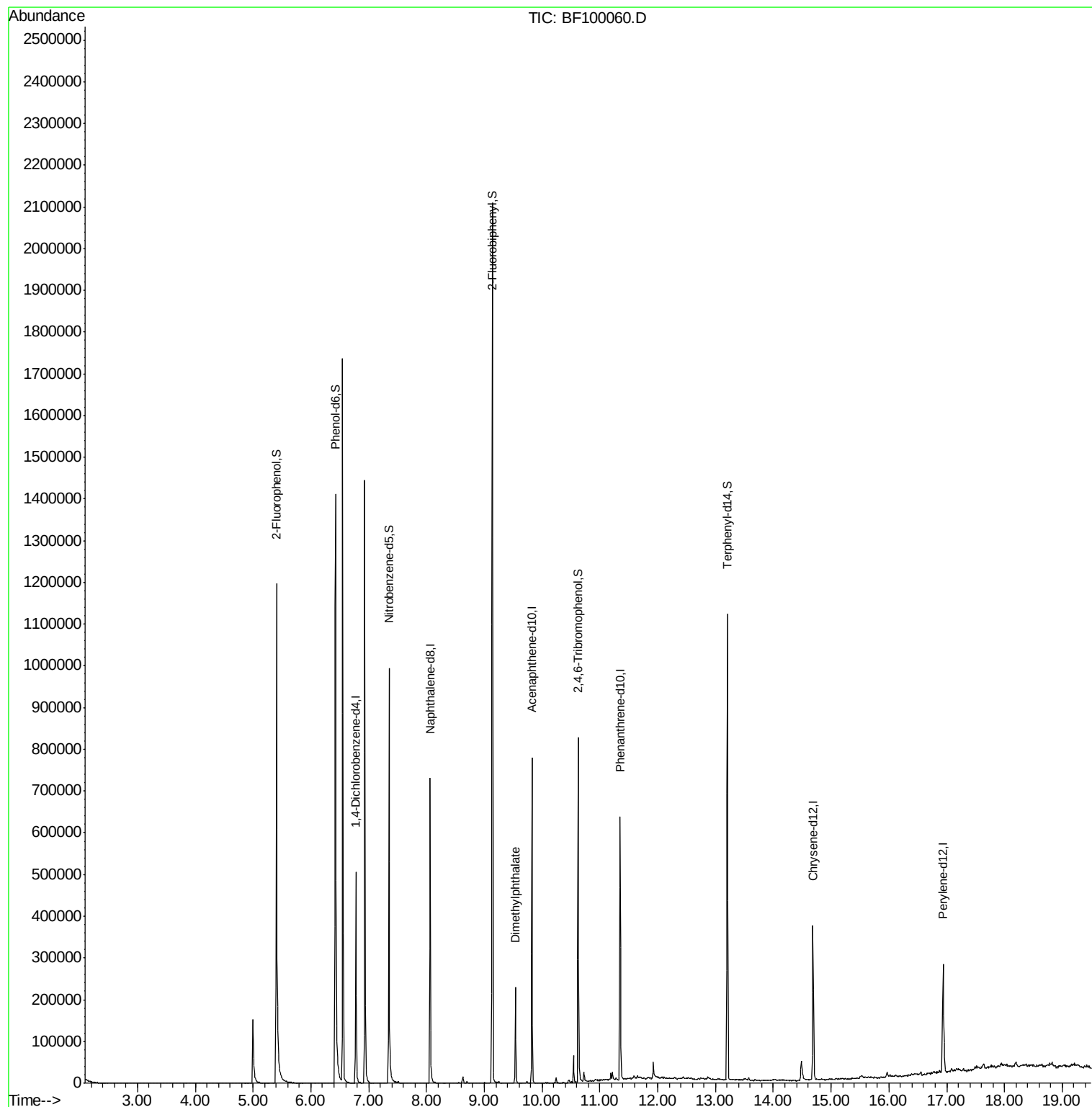
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110117\
Data File : BF100060.D
Acq On : 1 Nov 2017 22:28
Operator : SJ/JU
Sample : I6226-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

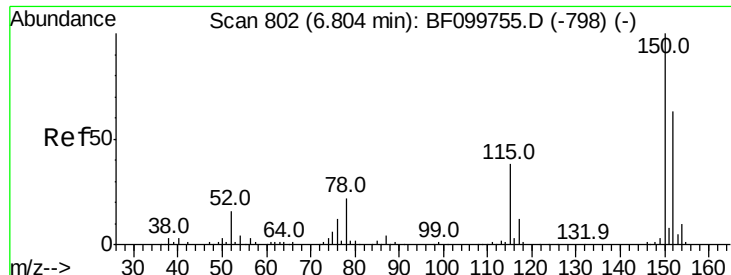
Instrument :
BNA_F
ClientSampleId :
TP-1

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11/2/2017 4:27:33 PM

Quant Time: Nov 02 04:19:40 2017
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#1

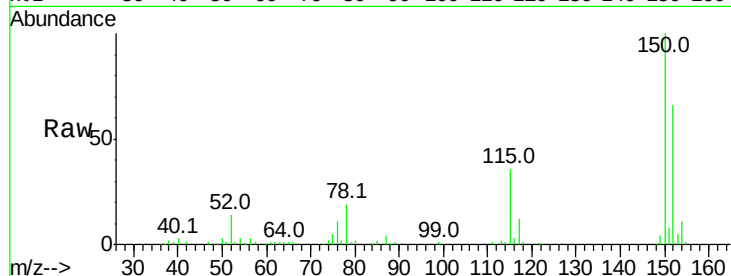
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF100060.D
Acq: 1 Nov 2017 22:28

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	124.6	186.8
115	54.6	50.1	75.1

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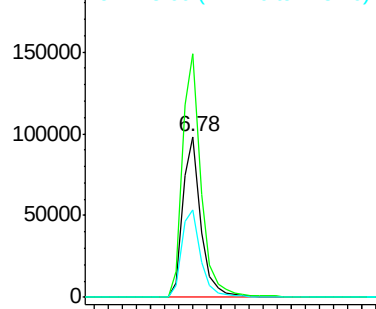


Abundance

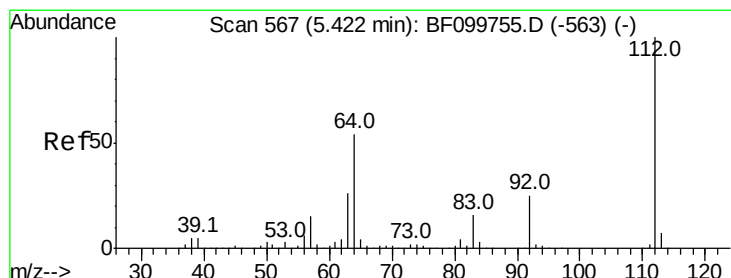
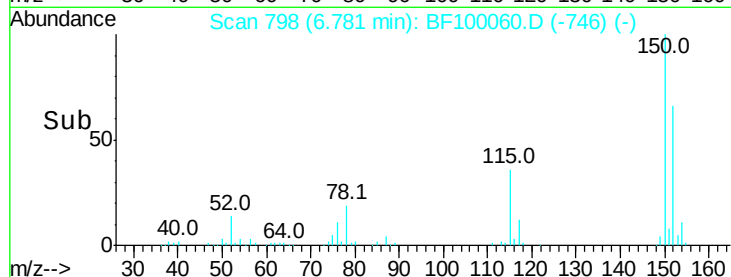
Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



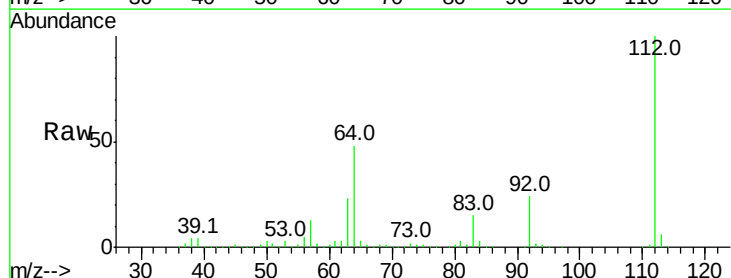
Time-->



#5

2-Fluorophenol
Concen: 90.111 ng
RT: 5.40 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF100060.D
Acq: 1 Nov 2017 22:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.2	47.9	71.9
63	22.8	23.7	35.5#

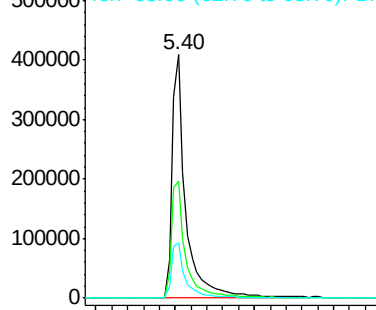


Abundance

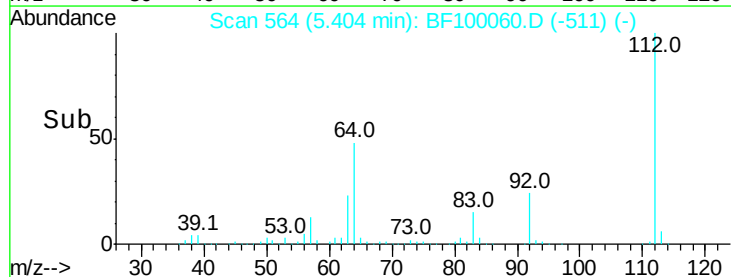
Ion 112.00 (111.70 to 112.70): E

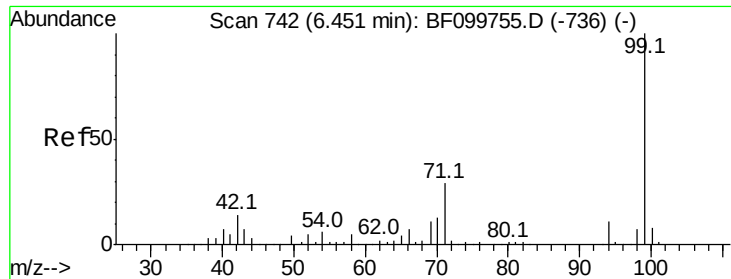
Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



Time-->





#7

Phenol-d6

Concen: 91.137 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF100060.D

Acq: 1 Nov 2017 22:28

Instrument :

BNA_F

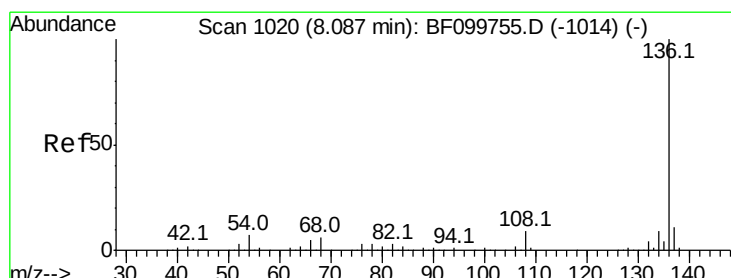
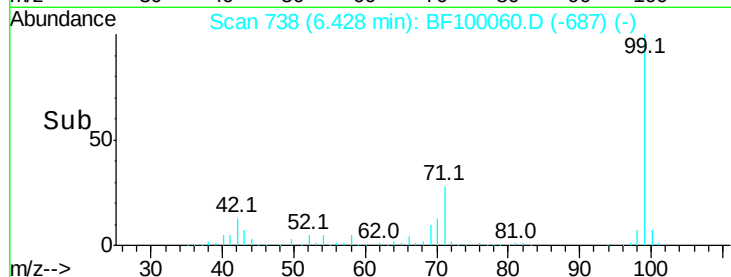
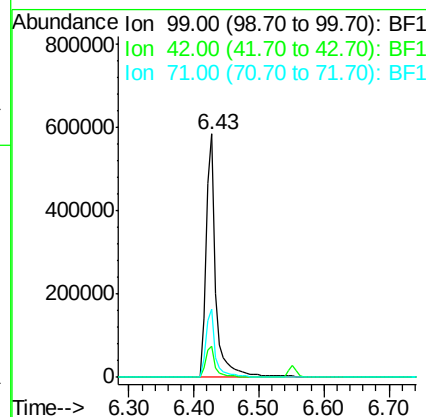
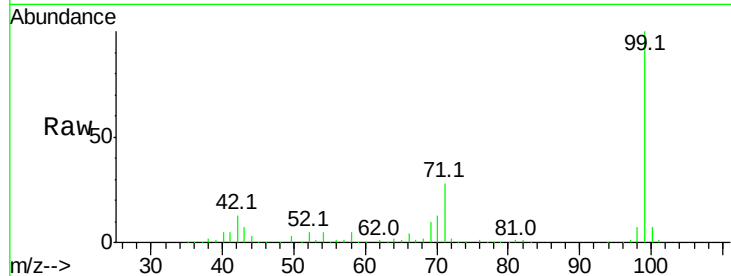
ClientSampled :

TP-1

Tot Ion:	99	Resp:	604023
Ion Ratio	Lower	Upper	
99	100		
42	13.0	14.5	21.7#
71	28.2	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

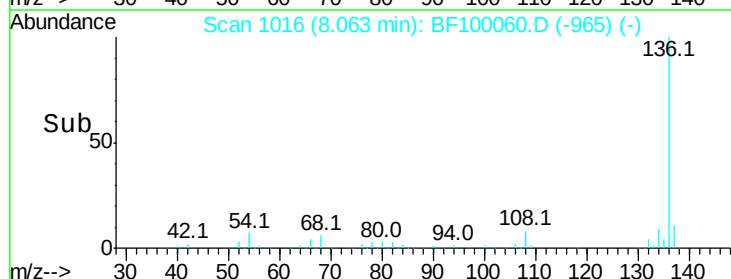
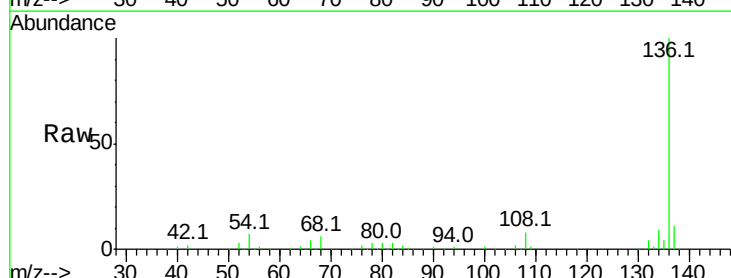
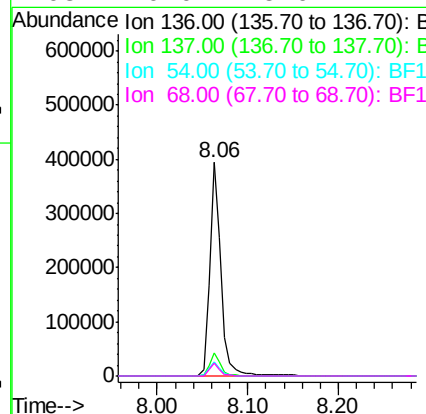
RT: 8.06 min Scan# 1016

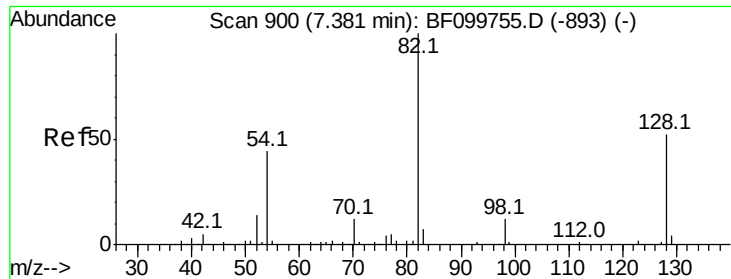
Delta R.T. -0.00 min

Lab File: BF100060.D

Acq: 1 Nov 2017 22:28

Tgt Ion:	136	Resp:	346247
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	6.7	6.6	9.8
68	6.0	5.0	7.4





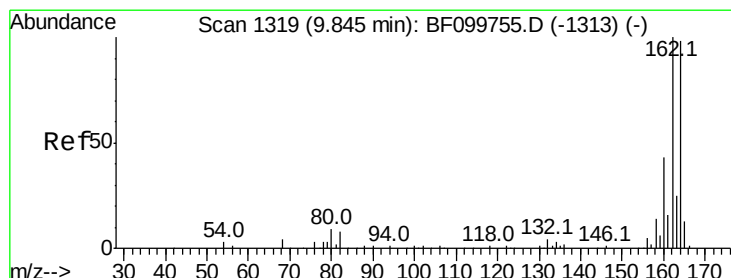
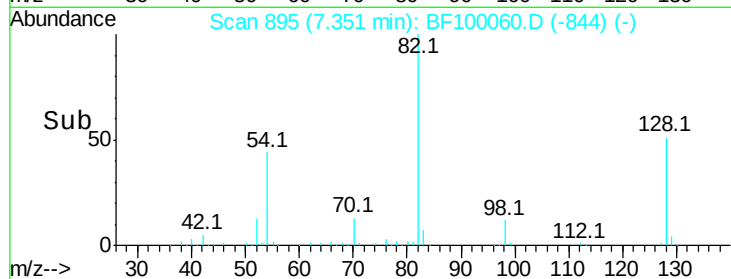
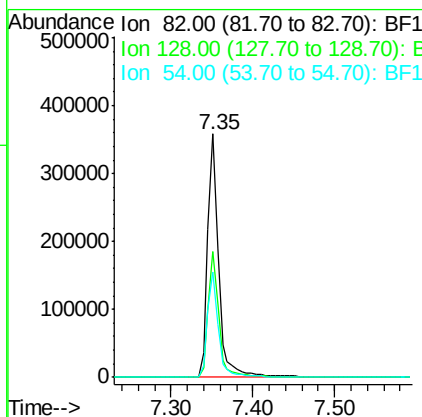
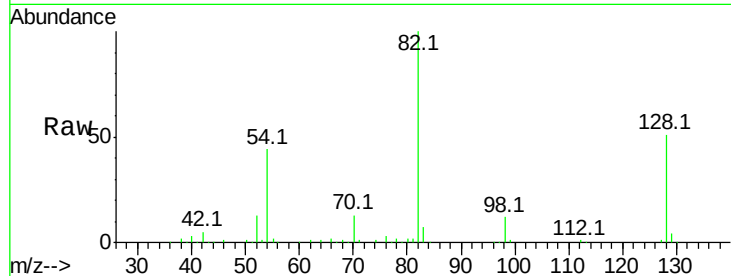
#23
Nitrobenzene-d5
Concen: 62.540 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF100060.D
Acq: 1 Nov 2017 22:28

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.4	36.1	54.1
54	43.5	41.4	62.2

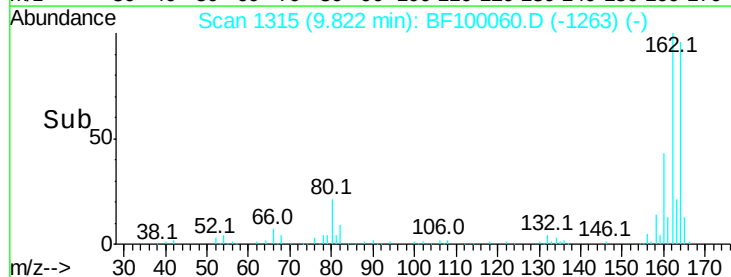
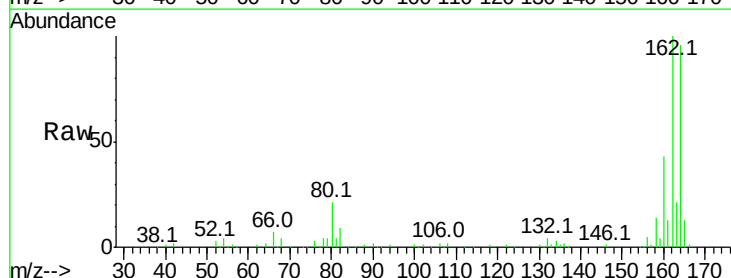
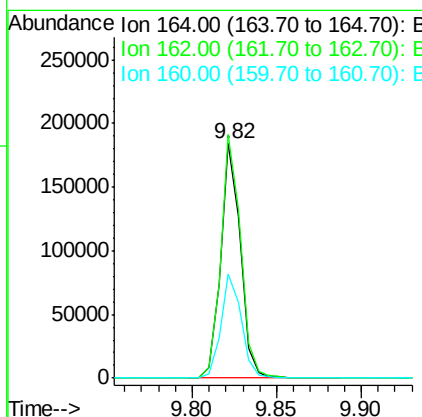
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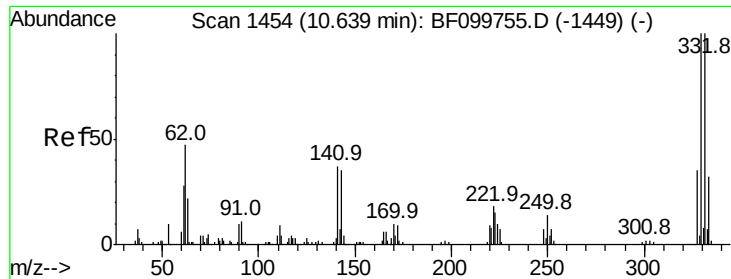
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100060.D
Acq: 1 Nov 2017 22:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	86.1	129.1
160	44.3	38.3	57.5





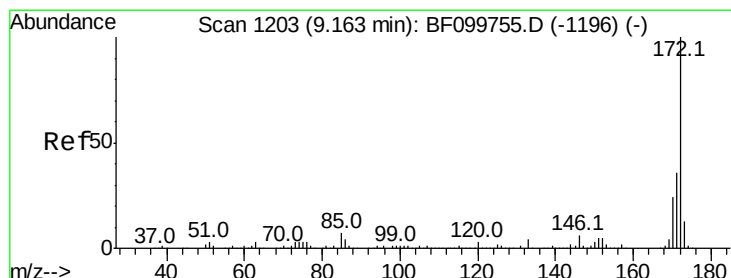
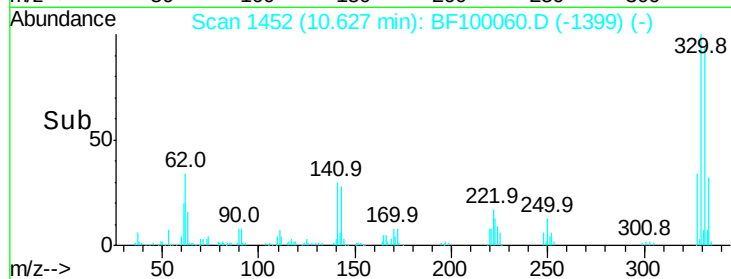
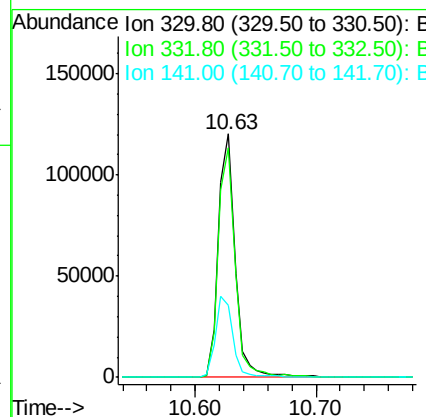
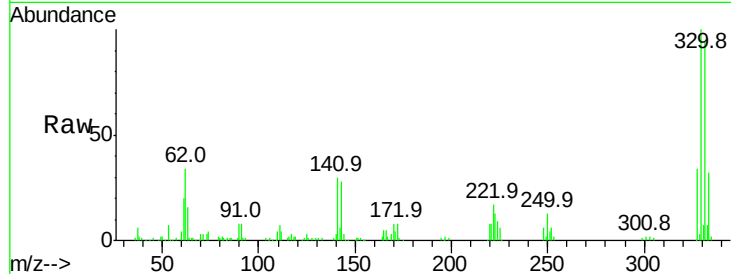
#41
 2,4,6-Tribromophenol
 Concen: 84.075 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF100060.D
 Acq: 1 Nov 2017 22:28

Instrument :
 BNA_F
 ClientSampled :
 TP-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	115080		
332	95.1	77.0	115.6	
141	34.4	29.9	44.9	

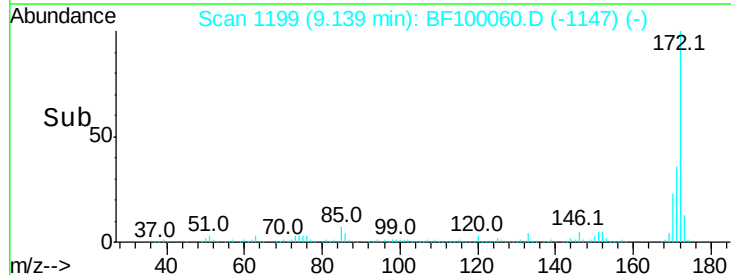
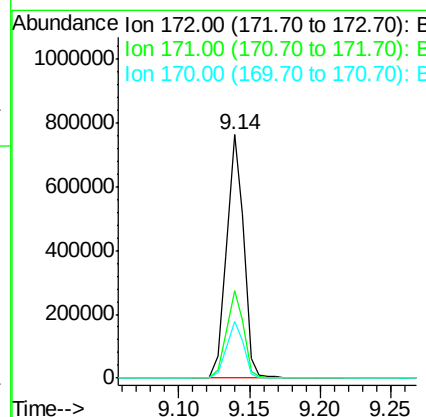
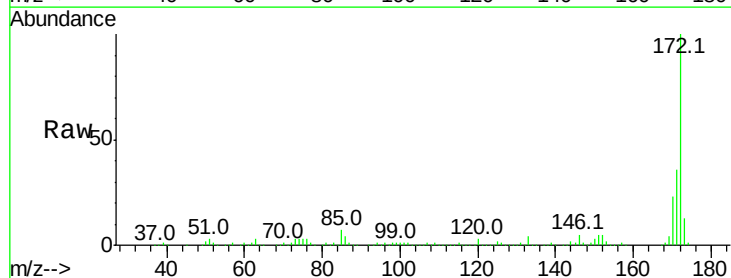
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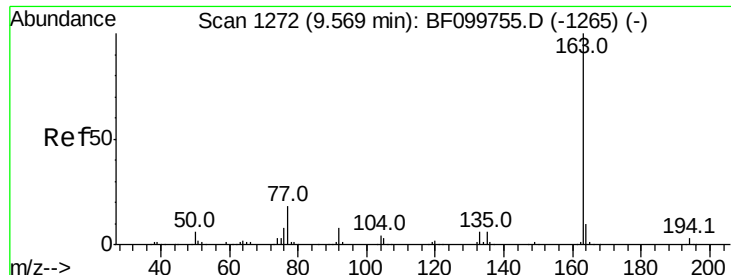
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#44
 2-Fluorobiphenyl
 Concen: 66.385 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF100060.D
 Acq: 1 Nov 2017 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	646263		
171	35.9	29.7	44.5	
170	23.1	19.6	29.4	





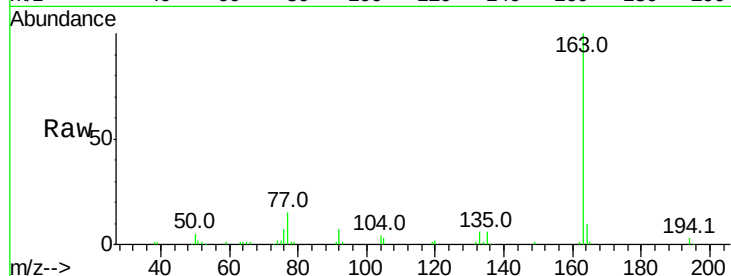
#49
Dimethylphthalate
Concen: 8.164 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF100060.D
Acq: 1 Nov 2017 22:28

Instrument :
BNA_F
ClientSampleId :
TP-1

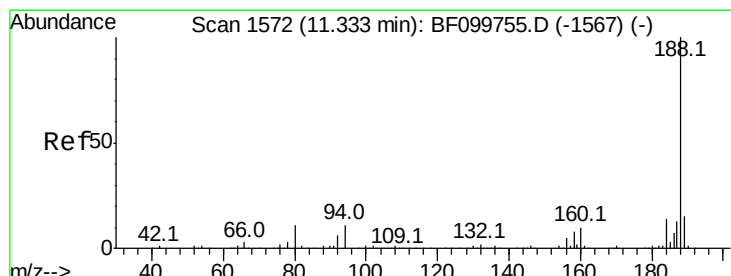
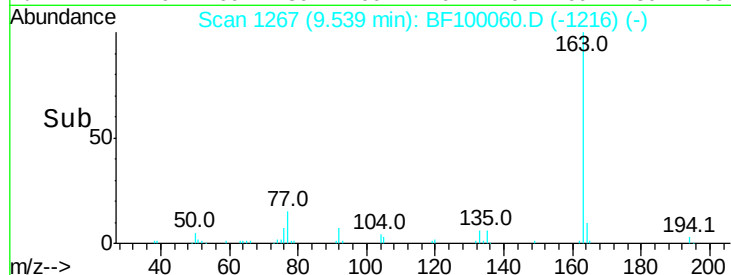
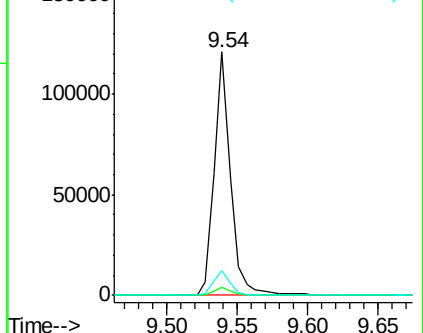
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.2	8.2	12.2

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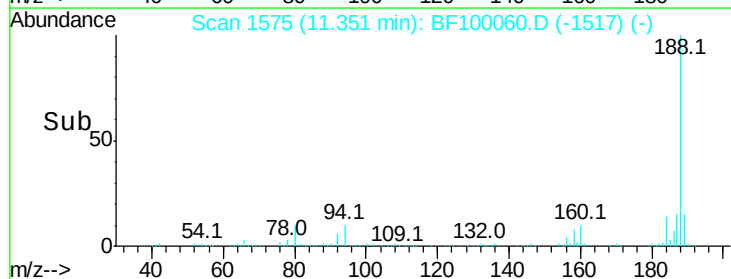
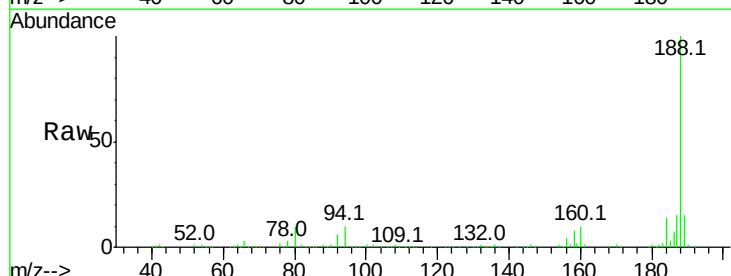
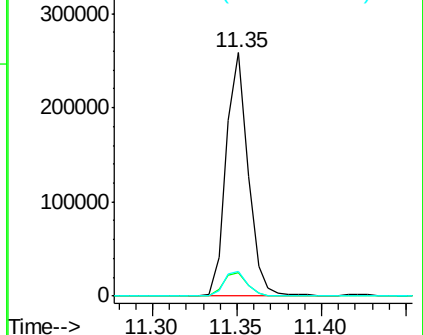
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

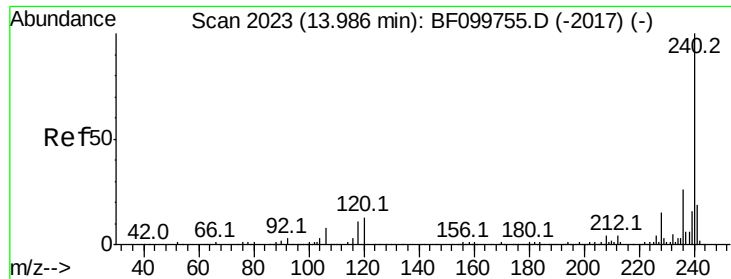


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.04 min
Lab File: BF100060.D
Acq: 1 Nov 2017 22:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.5	12.7
80	10.0	9.2	13.8

Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng m

RT: 14.69 min Scan# 2142

Delta R.T. 0.71 min

Lab File: BF100060.D

Acq: 1 Nov 2017 22:28

Instrument :

BNA_F

ClientSampled :

TP-1

Tot Ion:240 Resp: 171844

Ion Ratio Lower Upper

240 100

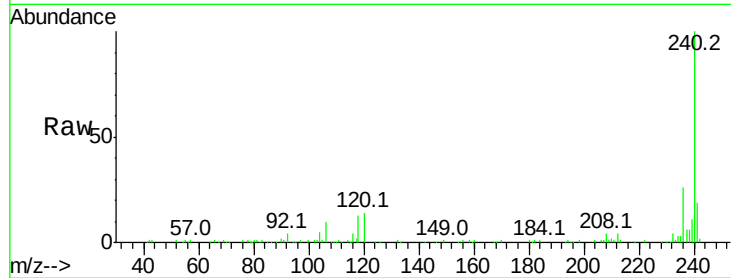
120 14.5 9.5 14.3#

236 25.5 20.7 31.1

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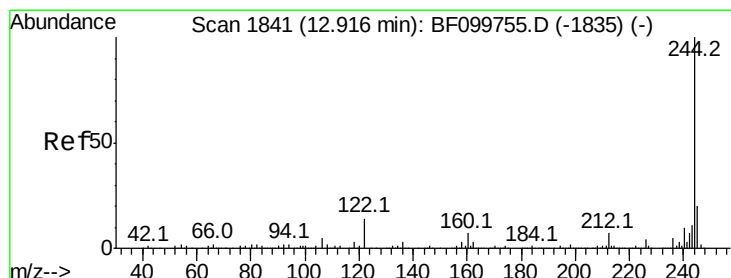
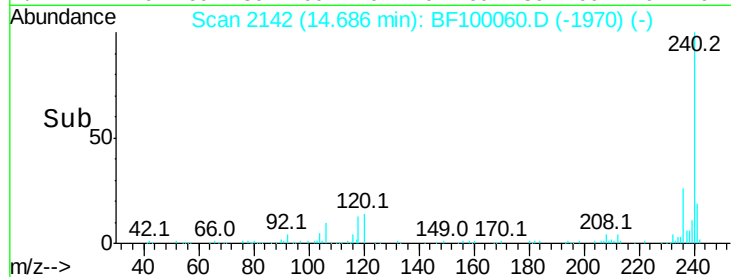
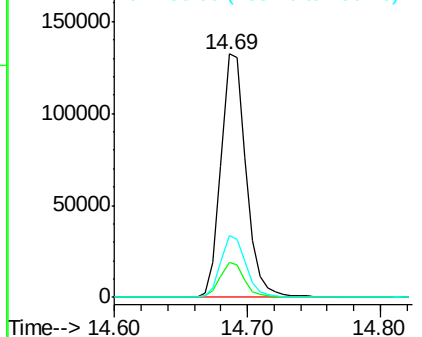
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 59.317 ng m

RT: 13.21 min Scan# 1891

Delta R.T. 0.31 min

Lab File: BF100060.D

Acq: 1 Nov 2017 22:28

Tgt Ion:244 Resp: 466430

Ion Ratio Lower Upper

244 100

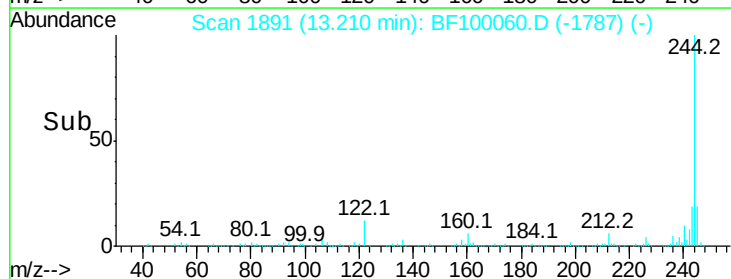
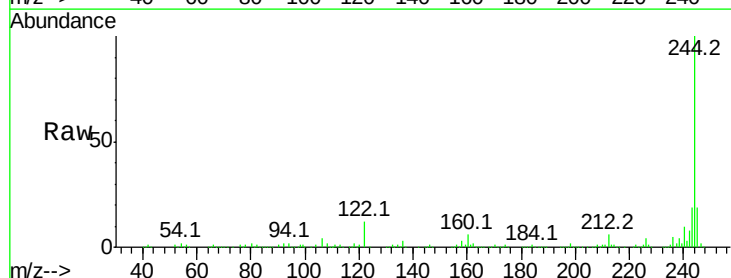
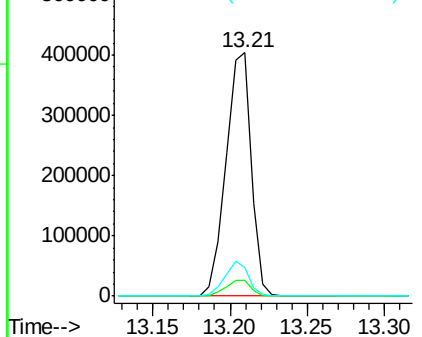
212 6.3 5.4 8.0

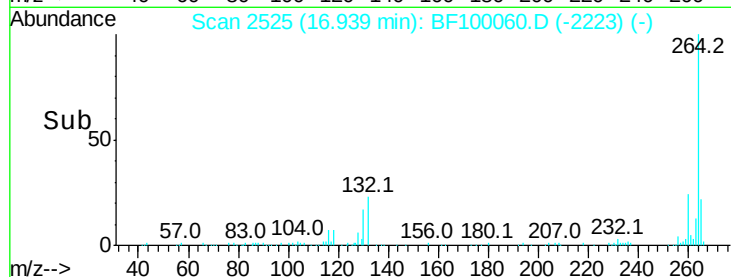
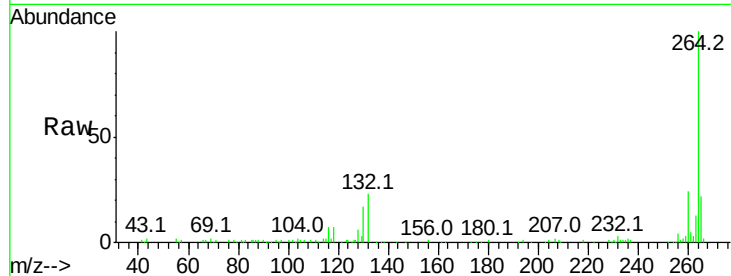
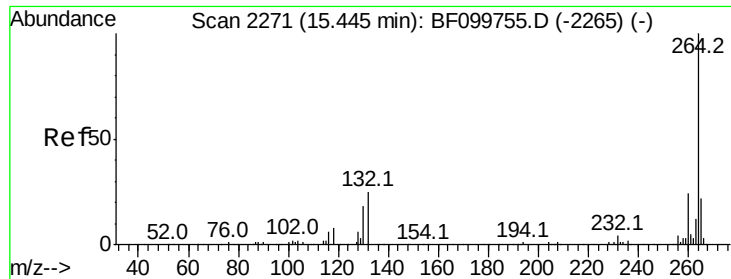
122 11.7 11.0 16.4

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/ml
 RT: 16.94 min Scan# 2525
 Delta R.T. 1.48 min
 Lab File: BF100060.D
 Acq: 1 Nov 2017 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.5	26.3

Manual Integrations
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