

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110217\
 Data File : BF100099.D
 Acq On : 2 Nov 2017 21:44
 Operator : SJ/JU
 Sample : I6254-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2

Manual Integrations
 APPROVED

Sohil
 11/3/2017 1:23:27 PM

Quant Time: Nov 03 11:34:32 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	6.77	152	91366	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	365560	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	289457m	20.00	ng	0.01
63) Phenanthrene-d10	11.30	188	237851	20.00	ng	0.00
75) Chrysene-d12	13.94	240	160603	20.00	ng	-0.03
86) Perylene-d12	15.41	264	156915	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	610048	104.83	ng	0.00
7) Phenol-d6	6.42	99	731755	106.04	ng	0.00
23) Nitrobenzene-d5	7.34	82	412291	72.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	131615	49.89	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	825961	44.02	ng	0.00
78) Terphenyl-d14	12.88	244	560998	76.34	ng	-0.02
Target Compounds						
10) Phenol	6.43	94	21079	2.782	ng	Qvalue # 68
49) Dimethylphthalate	9.63	163	80301	3.503	ng	99

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

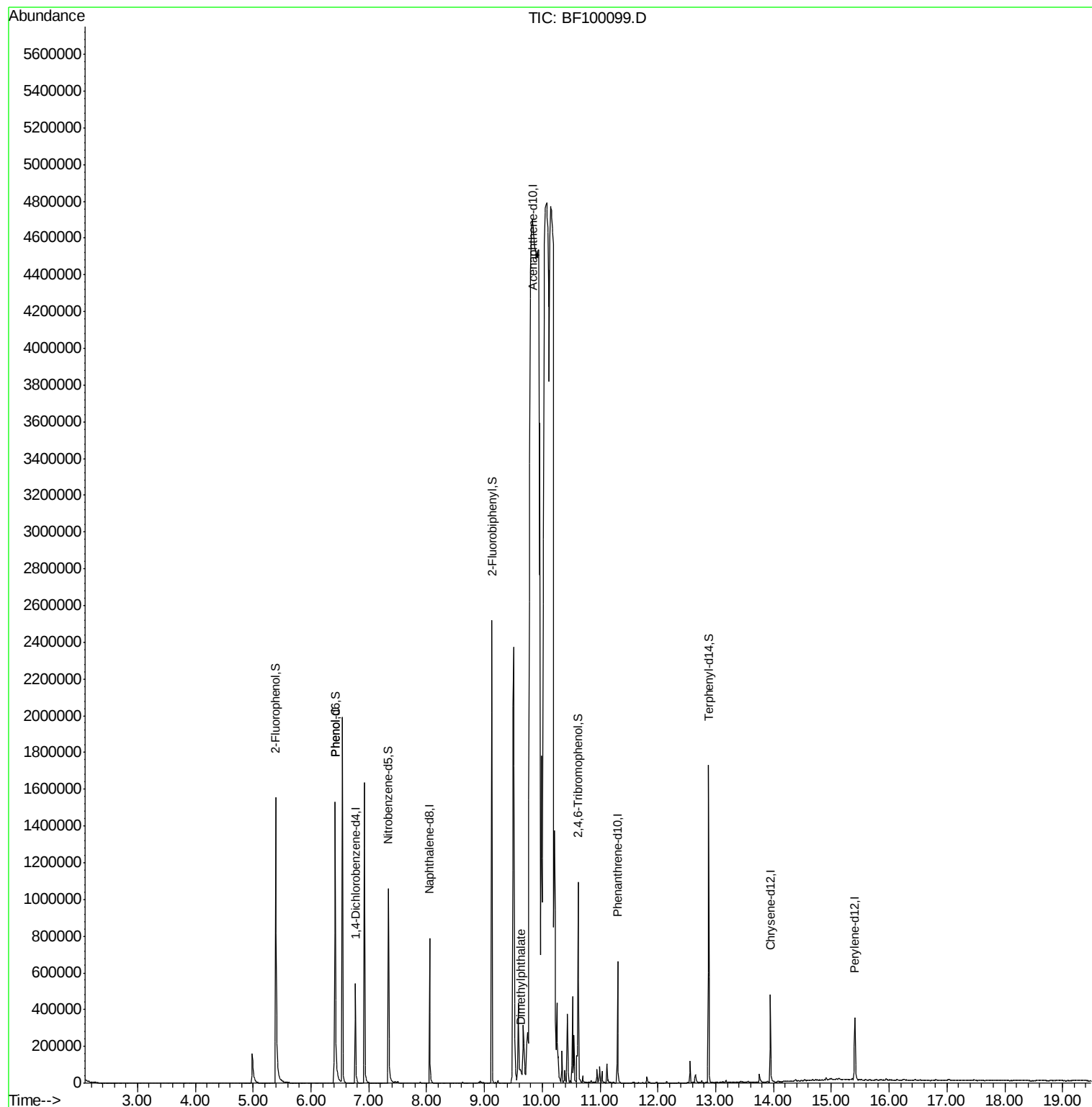
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100099.D
Acq On : 2 Nov 2017 21:44
Operator : SJ/JU
Sample : I6254-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Manual Integrations
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Response via : Initial Calibration





#1

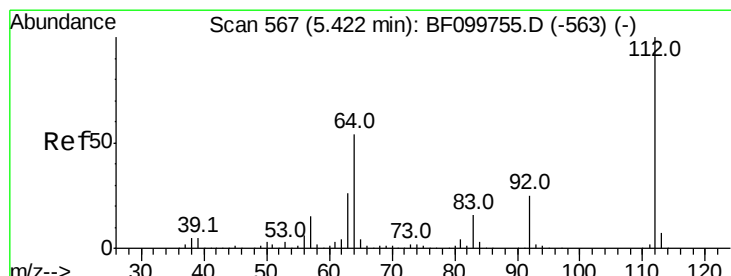
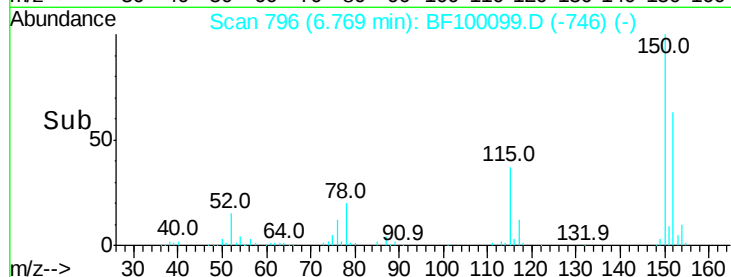
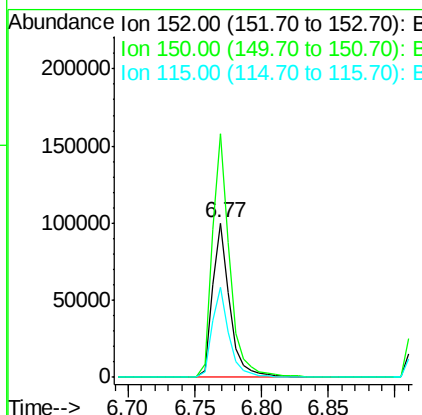
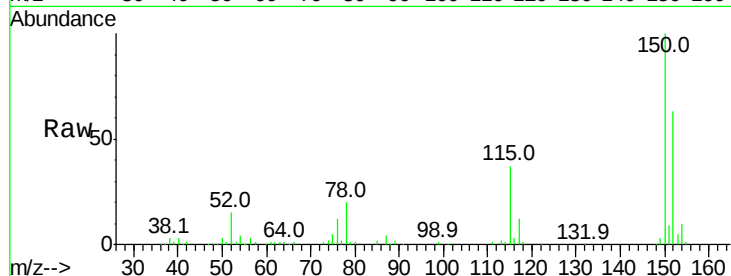
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	58.2	50.1	75.1

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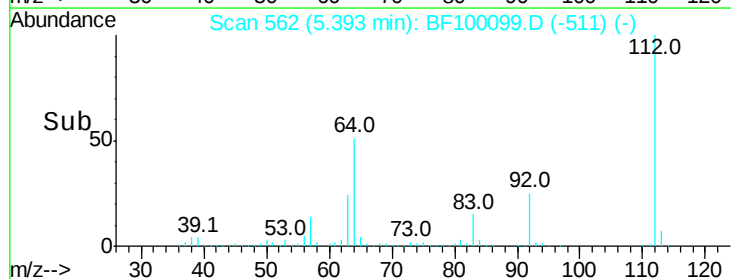
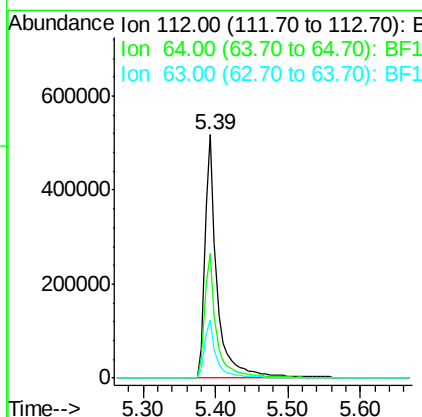
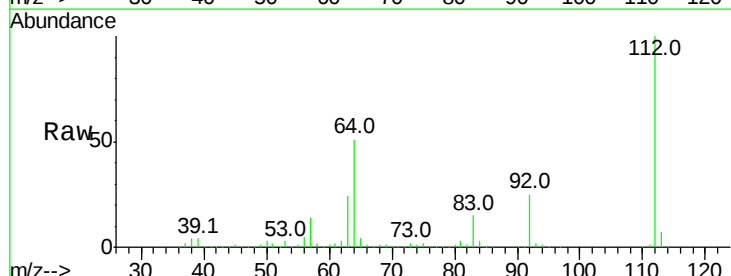
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#5

2-Fluorophenol
Concen: 104.826 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.9	47.9	71.9
63	23.8	23.7	35.5





#7

Phenol-d6

Concen: 106.045 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100099.D

Acq: 2 Nov 2017 21:44

Instrument :

BNA_F

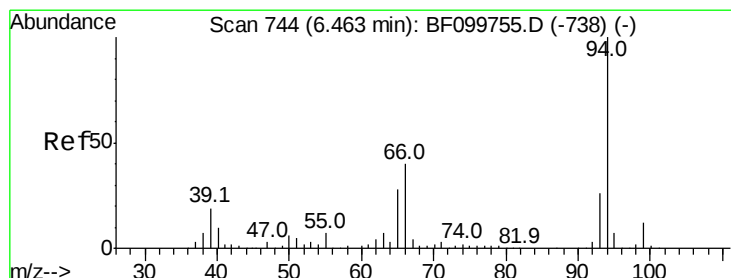
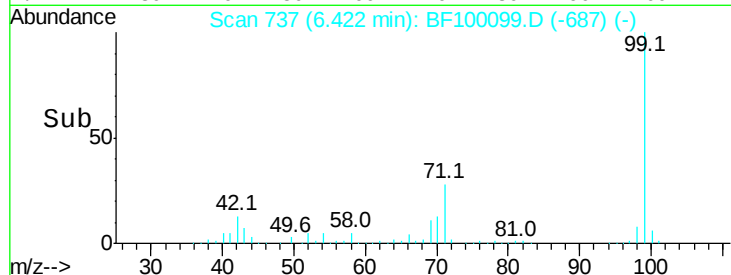
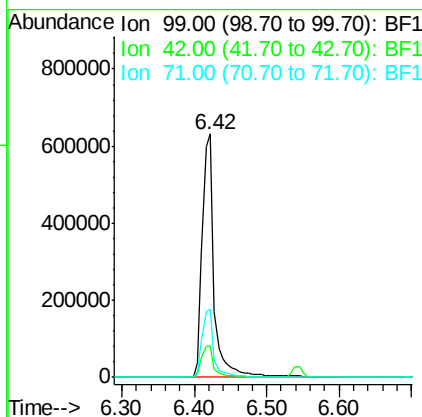
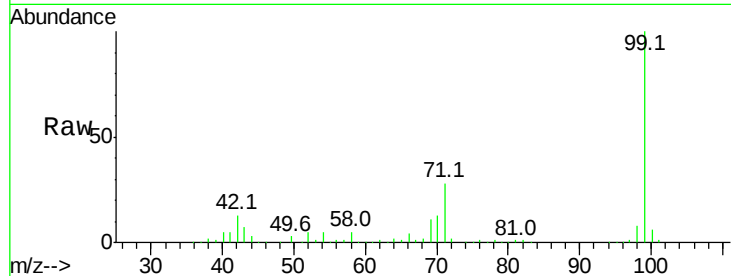
ClientSampleId :

DRUM-1-2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		731755		
42	12.9	14.5	21.7#		
71	28.1	25.4	38.0		

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#10

Phenol

Concen: 2.782 ng

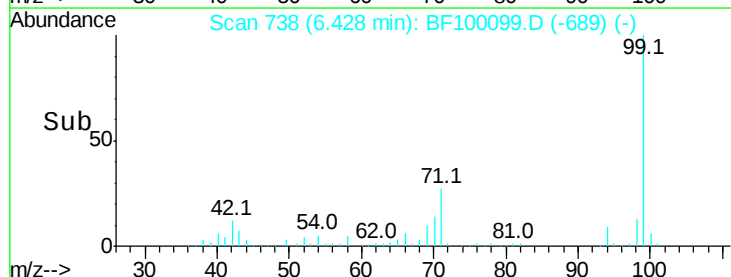
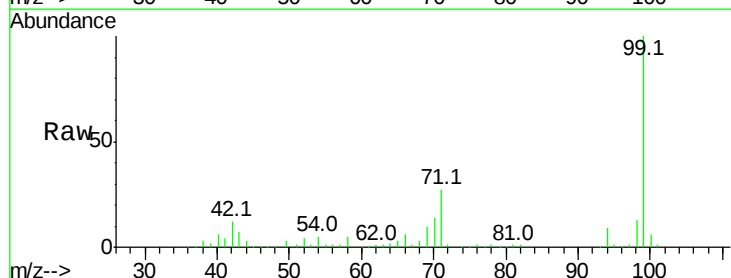
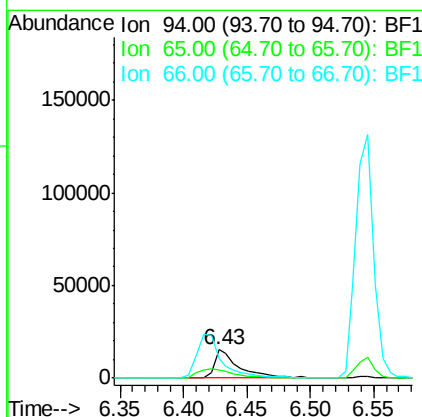
RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF100099.D

Acq: 2 Nov 2017 21:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		21079		
65	29.5	7.9	47.9		
66	68.5	16.2	56.2#		





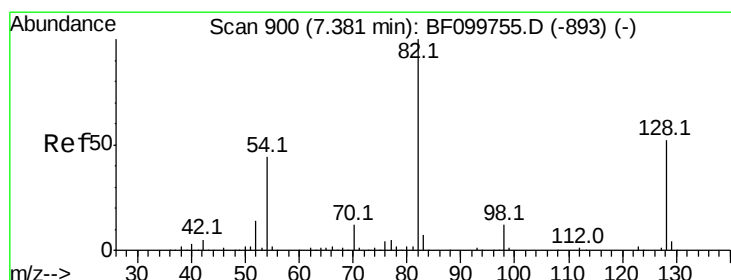
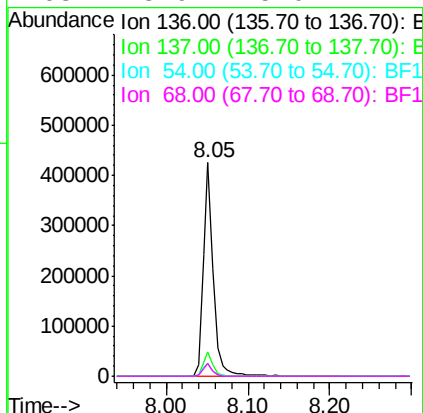
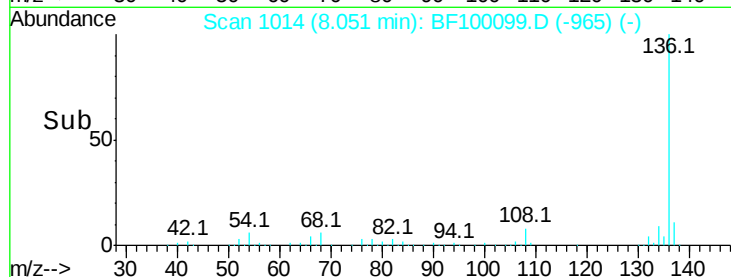
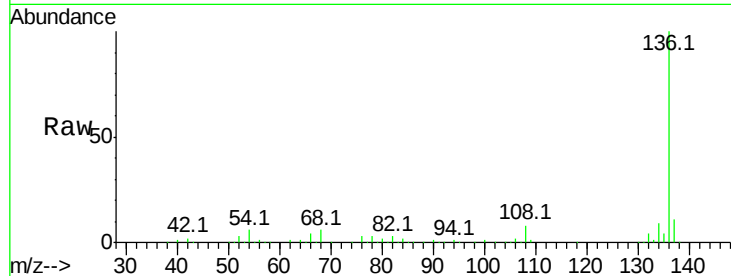
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	6.1	6.6	9.8	
68	5.9	5.0	7.4	

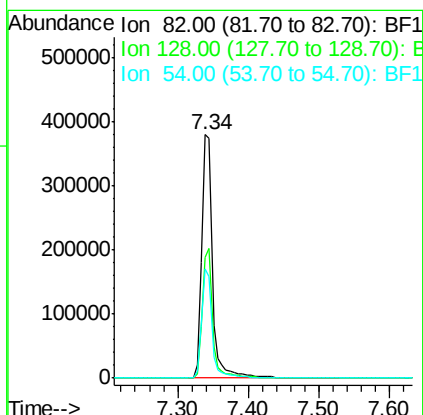
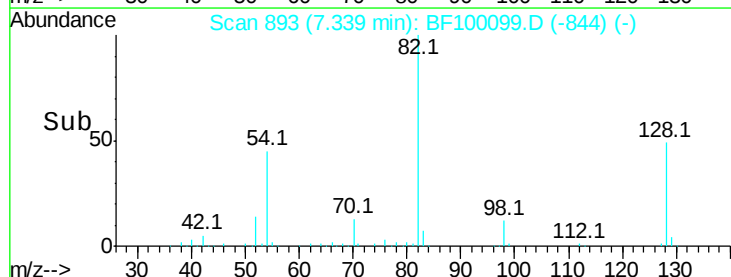
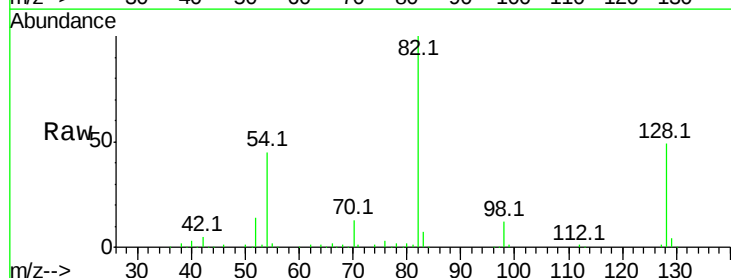
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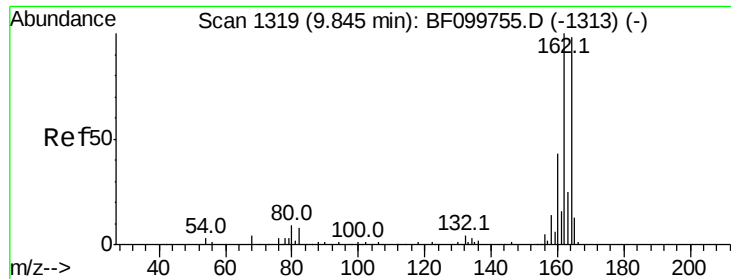
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#23
Nitrobenzene-d5
Concen: 72.611 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.5	36.1	54.1	
54	44.9	41.4	62.2	





#38

Acenaphthene-d10

Concen: 20.000 ng/ml

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF100099.D

Acq: 2 Nov 2017 21:44

Instrument :

BNA_F

ClientSampleId :

DRUM-1-2

Tot Ion:164 Resp: 289457
Ion Ratio Lower Upper

164 100

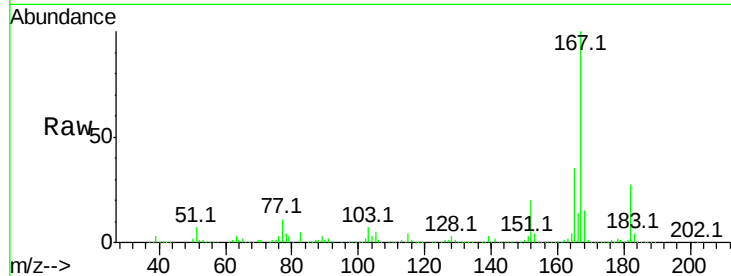
162 18.1 86.1 129.1#

160 6.3 38.3 57.5#

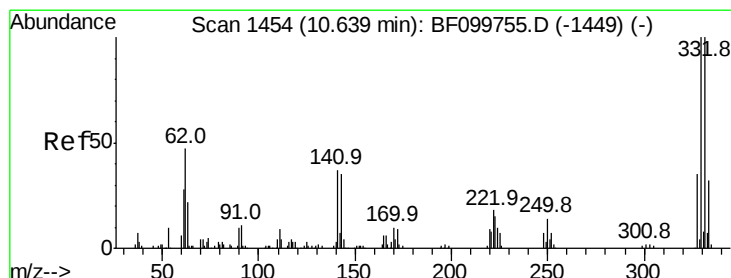
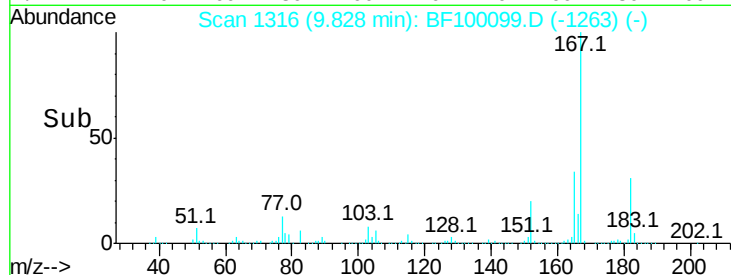
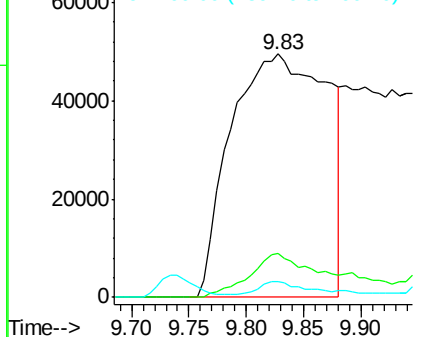
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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 49.894 ng/ml

RT: 10.62 min Scan# 1451

Delta R.T. 0.01 min

Lab File: BF100099.D

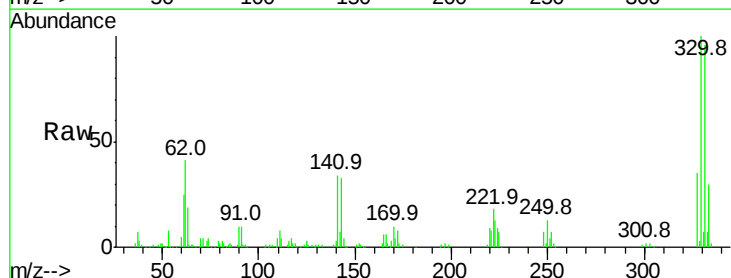
Acq: 2 Nov 2017 21:44

Tgt Ion:330 Resp: 131615
Ion Ratio Lower Upper

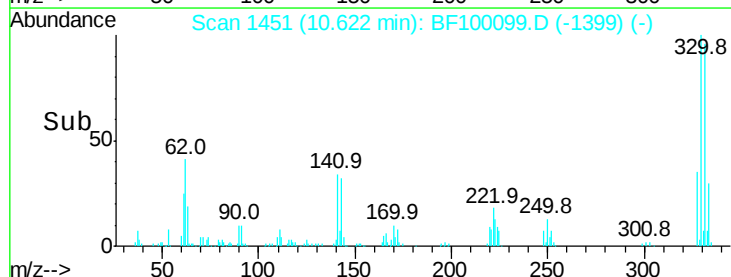
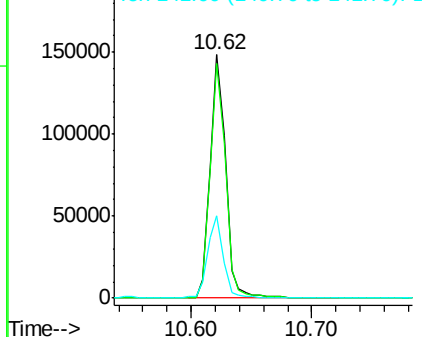
330 100

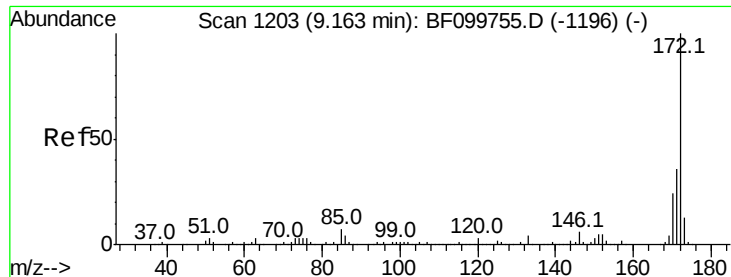
332 96.3 77.0 115.6

141 34.6 29.9 44.9



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





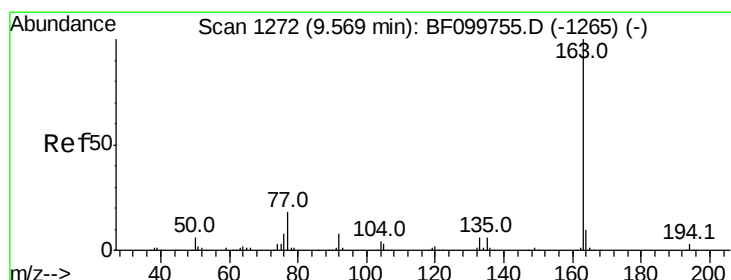
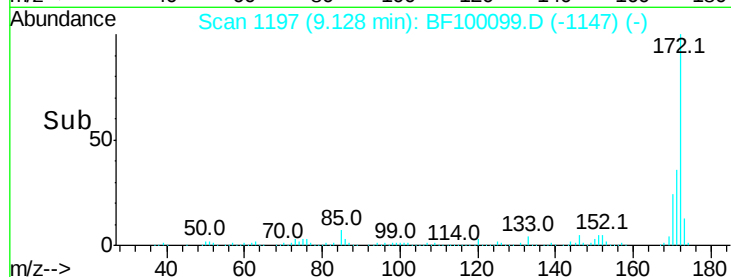
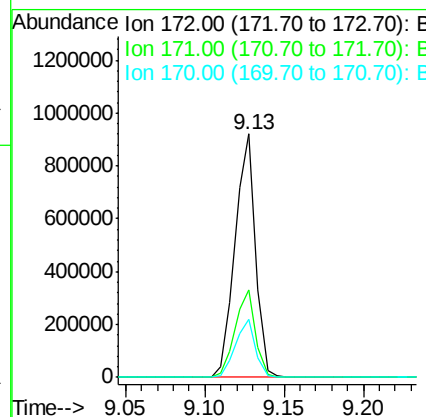
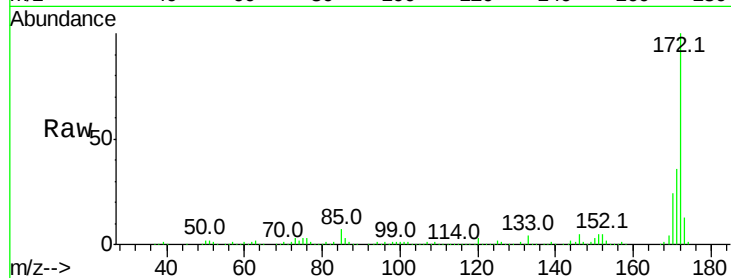
#44
2-Fluorobiphenyl
Concen: 44.025 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	36.1	29.7	44.5	
170	23.6	19.6	29.4	

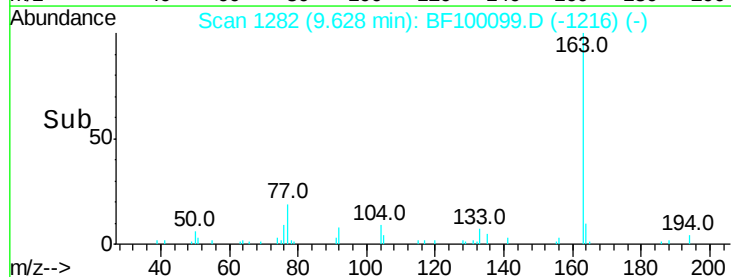
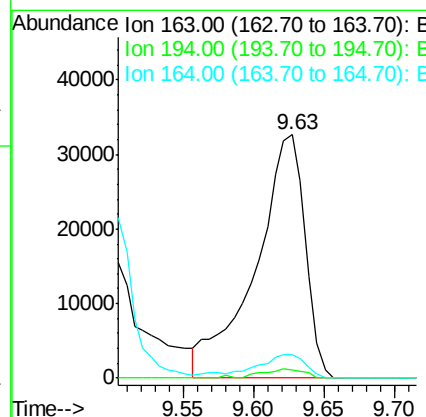
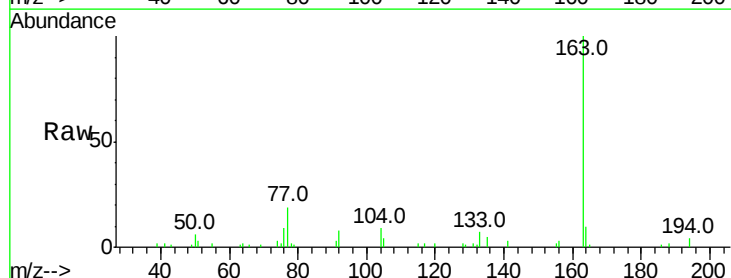
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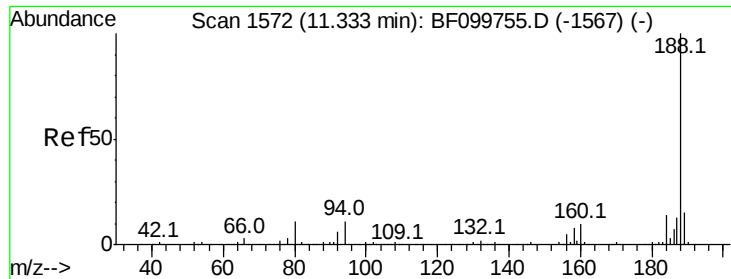
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#49
Dimethylphthalate
Concen: 3.503 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.09 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	9.7	8.2	12.2	





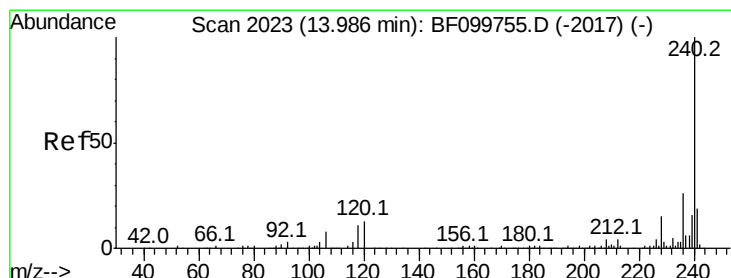
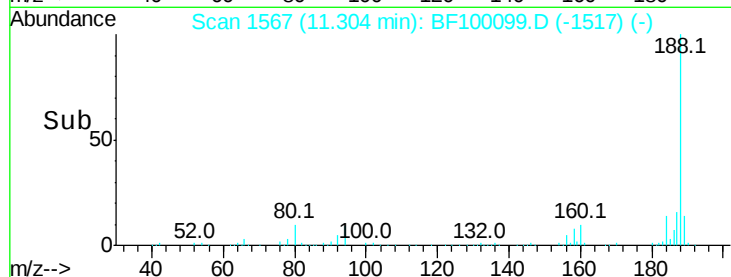
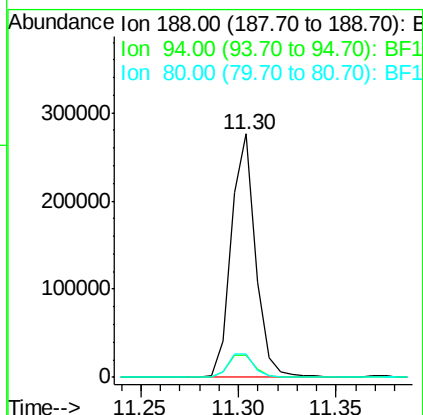
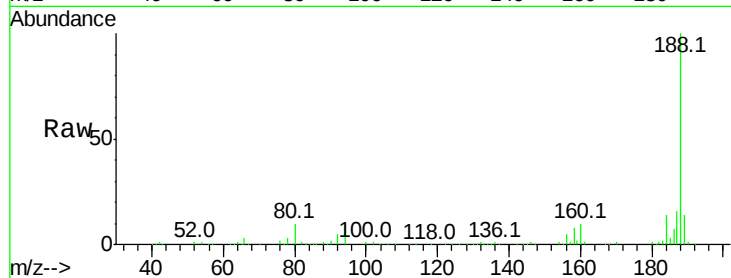
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Instrument :
BNA_F
ClientSampleId :
DRUM-1-2

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.9	9.2	13.8

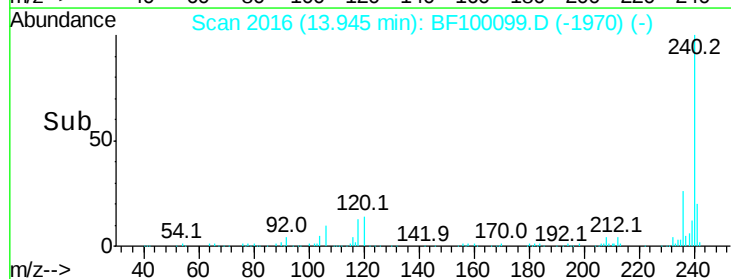
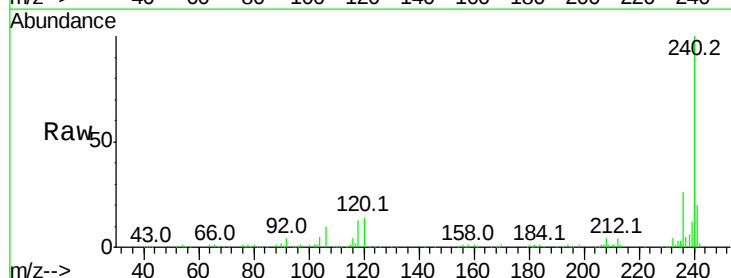
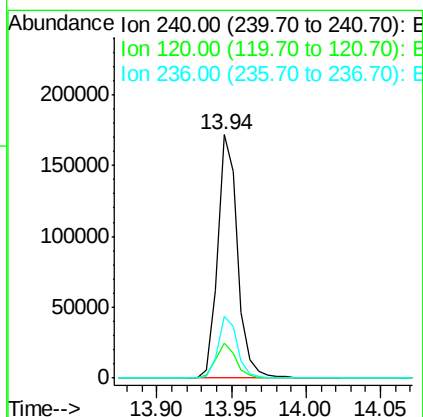
Manual Integrations
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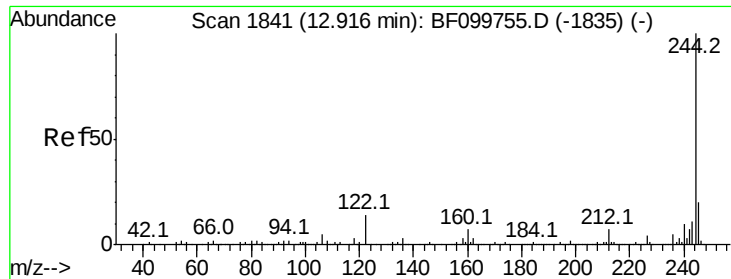
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF100099.D
Acq: 2 Nov 2017 21:44

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.5	20.7	31.1





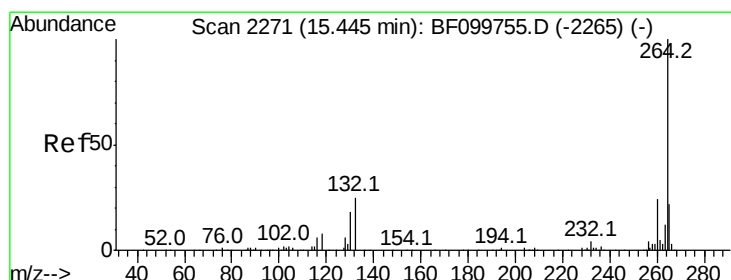
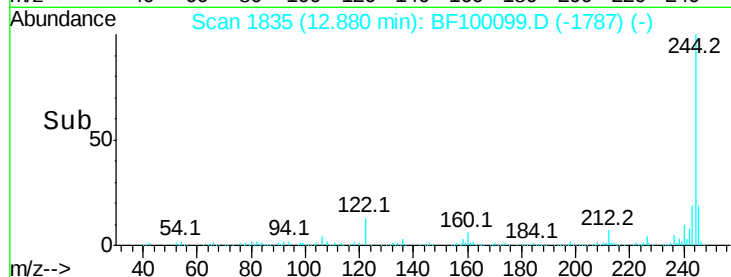
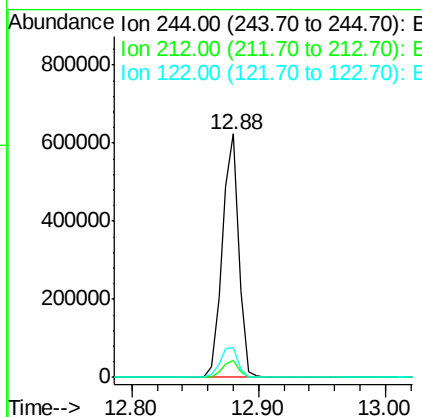
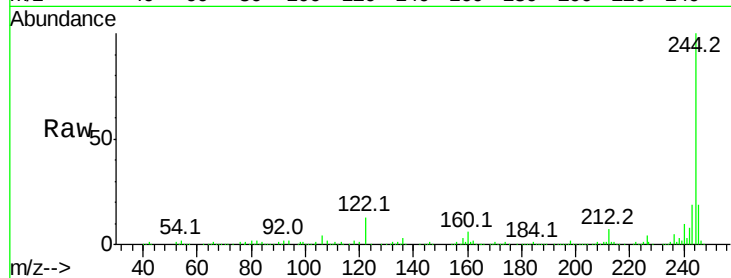
#78
 Terphenyl-d14
 Concen: 76.337 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. -0.02 min
 Lab File: BF100099.D
 Acq: 2 Nov 2017 21:44

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-1-2

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.5	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.05 min
 Lab File: BF100099.D
 Acq: 2 Nov 2017 21:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.2	17.5	26.3

