

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100174.D
 Acq On : 4 Nov 2017 13:21
 Operator : SJ/JU
 Sample : I6296-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SV2-1854L

Manual Integrations
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 11/6/2017 2:26:05 PM

Quant Time: Nov 06 09:38:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	77292	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	297429	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	115333	20.00	ng	0.01
63) Phenanthrene-d10	11.34	188	152299m	20.00	ng	0.04
75) Chrysene-d12	14.09	240	29903m	20.00	ng	0.14
86) Perylene-d12	15.62	264	25475m	20.00	ng	0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	318468	64.69	ng	0.00
7) Phenol-d6	6.42	99	256760	43.98	ng	0.00
23) Nitrobenzene-d5	7.34	82	386377	83.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	119051	113.27	ng	0.03
44) 2-Fluorobiphenyl	9.12	172	700497	93.71	ng	-0.01
78) Terphenyl-d14	12.95	244	218667	159.81	ng	0.07

Target Compounds Qvalue

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

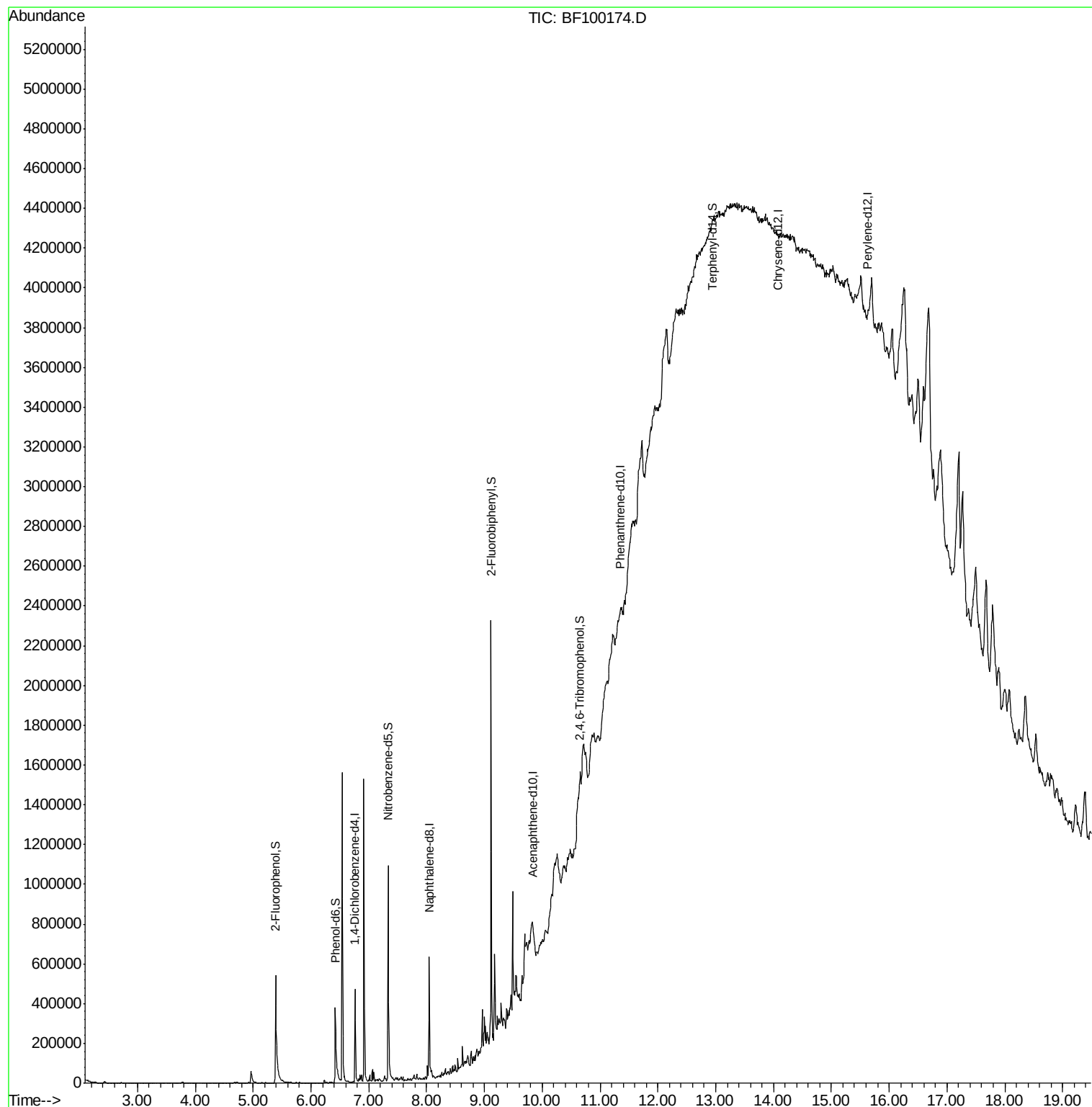
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
Data File : BF100174.D
Acq On : 4 Nov 2017 13:21
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ALS Vial : 5 Sample Multiplier: 1

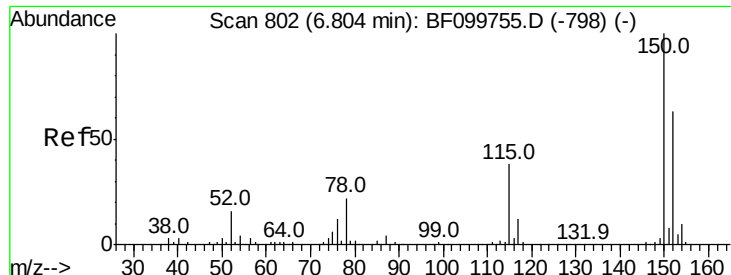
Instrument :
BNA_F
ClientSampleId :
SV2-1854L

Manual Integrations
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#1

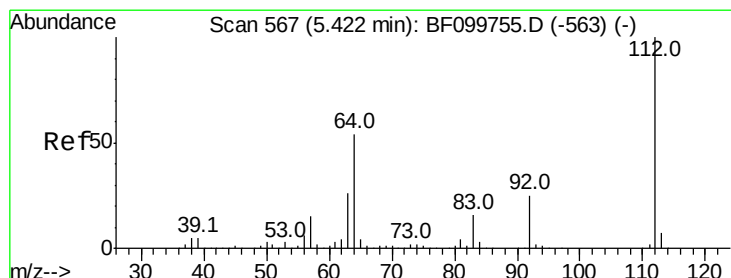
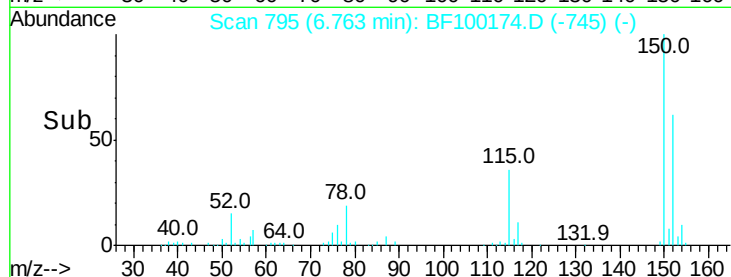
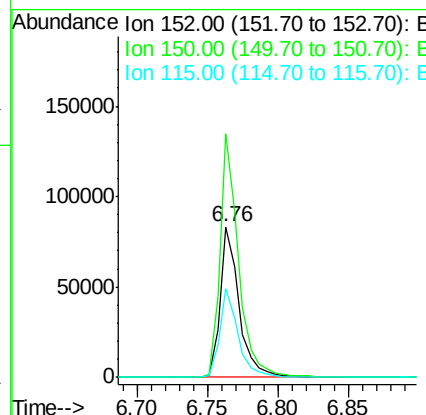
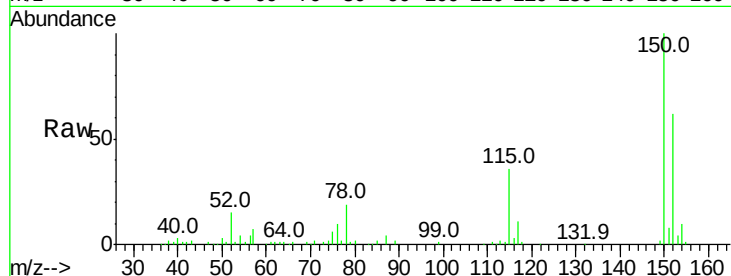
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100174.D
Acq: 4 Nov 2017 13:21

Instrument :
BNA_F
ClientSampled :
SV2-1854L

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.6	186.8
115	58.6	50.1	75.1

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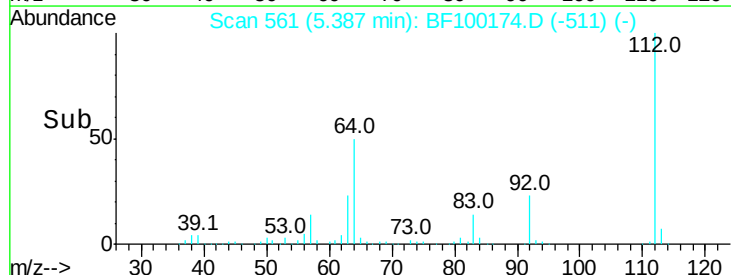
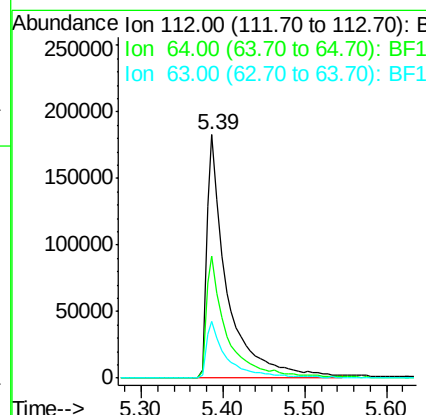
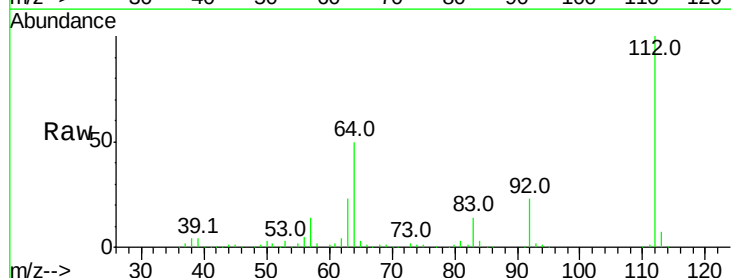
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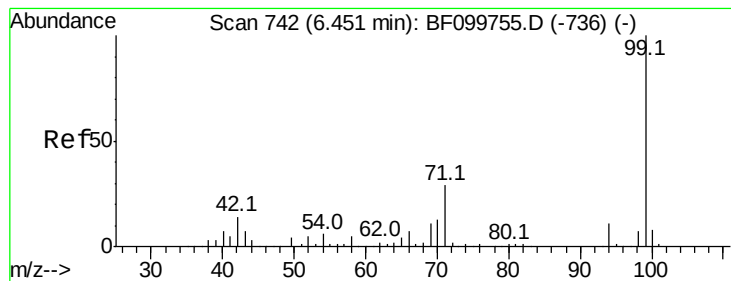


#5

2-Fluorophenol
Concen: 64.688 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF100174.D
Acq: 4 Nov 2017 13:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	47.9	71.9
63	23.2	23.7	35.5#





#7

Phenol-d6

Concen: 43.985 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100174.D

Acq: 4 Nov 2017 13:21

Instrument :

BNA_F

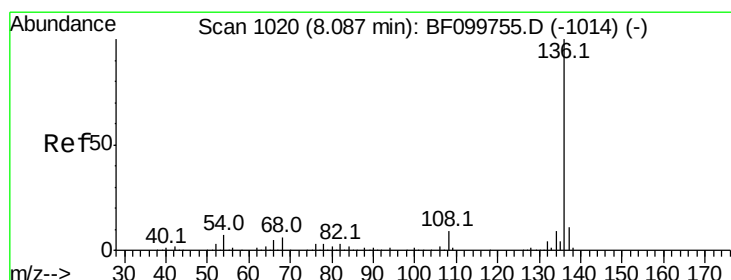
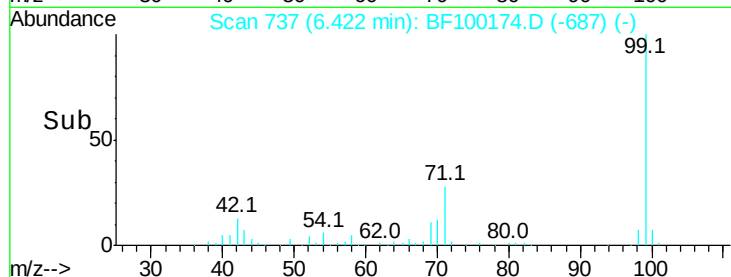
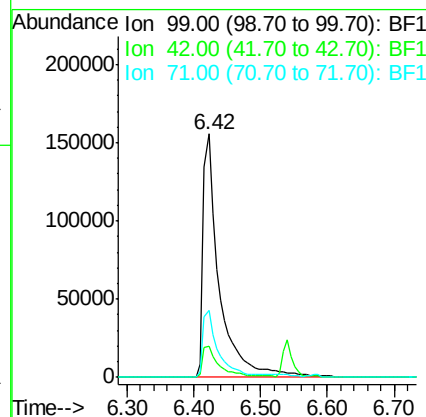
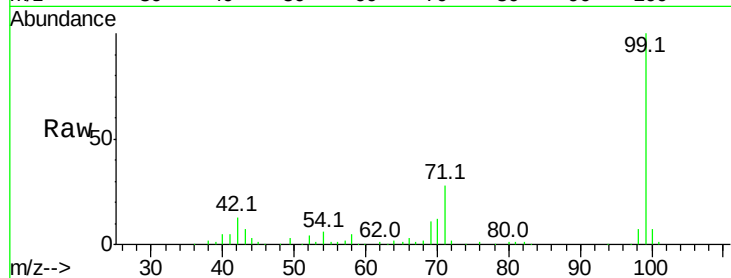
ClientSampleId :

SV2-1854L

Tot Ion:	99	Resp:	256760
Ion Ratio	Lower	Upper	
99	100		
42	12.7	14.5	21.7#
71	27.7	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

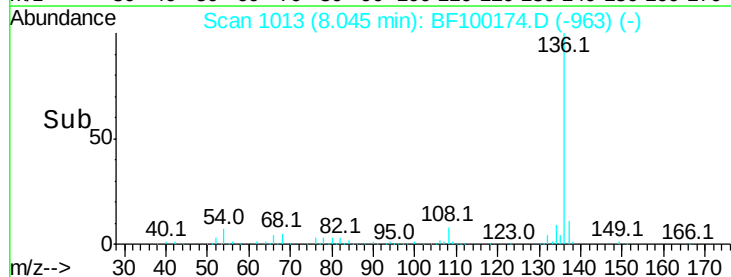
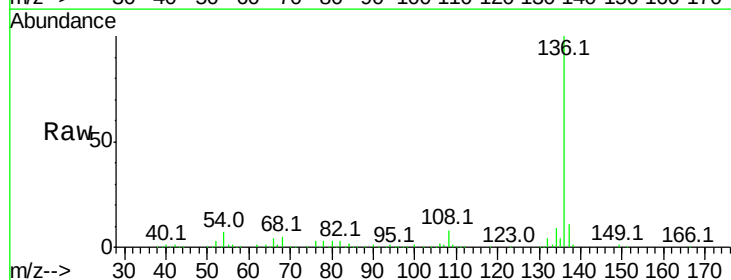
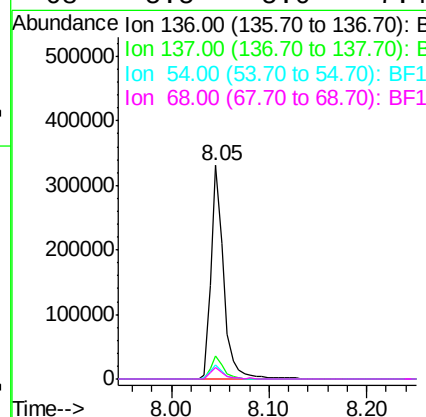
RT: 8.05 min Scan# 1013

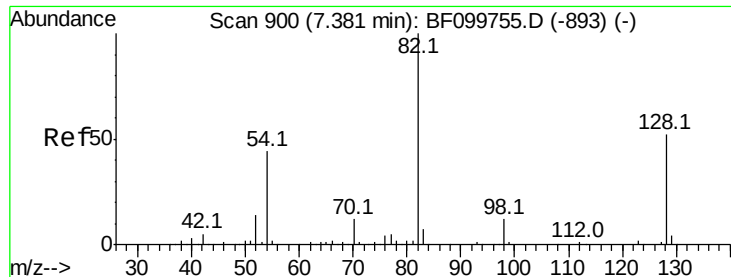
Delta R.T. -0.01 min

Lab File: BF100174.D

Acq: 4 Nov 2017 13:21

Tgt Ion:	136	Resp:	297429
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	6.5	6.6	9.8#
68	5.5	5.0	7.4





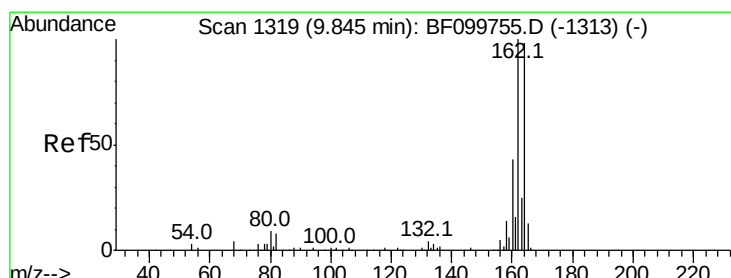
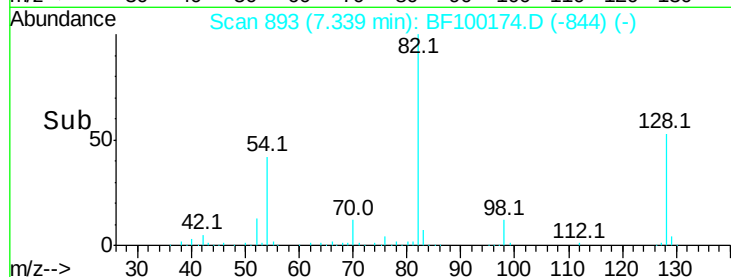
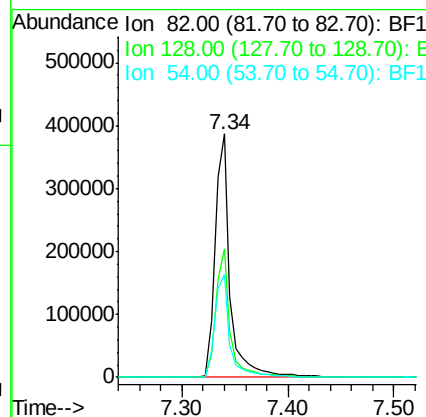
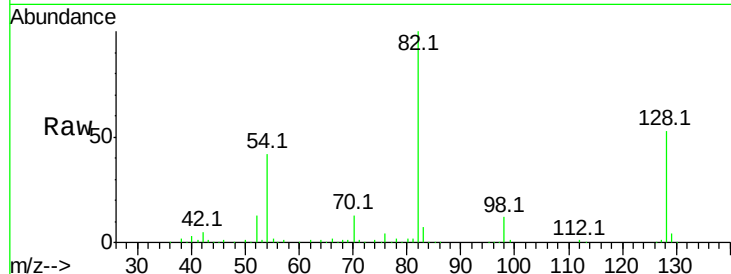
#23
Nitrobenzene-d5
Concen: 83.634 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF100174.D
Acq: 4 Nov 2017 13:21

Instrument :
BNA_F
ClientSampleId :
SV2-1854L

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.7	36.1	54.1
54	42.2	41.4	62.2

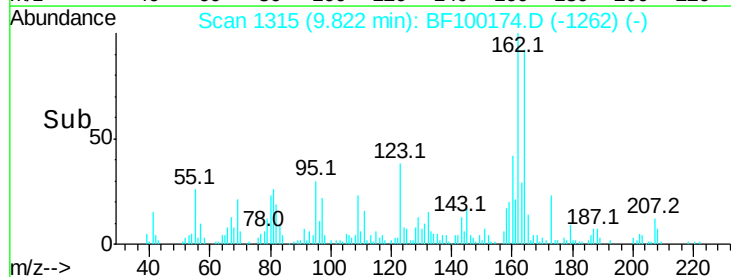
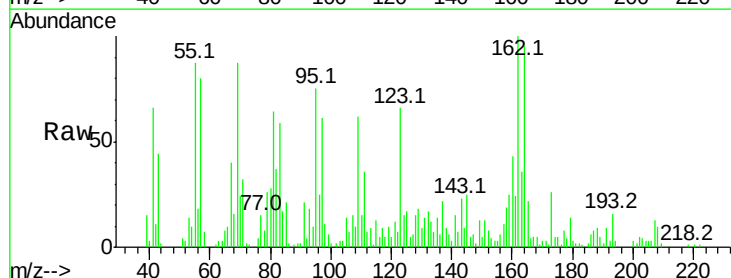
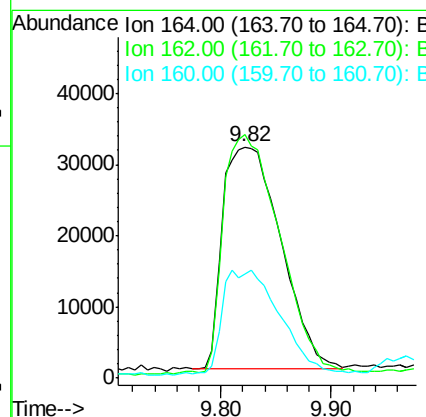
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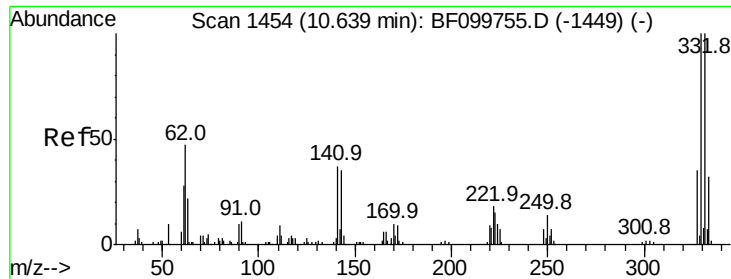
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF100174.D
Acq: 4 Nov 2017 13:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	86.1	129.1
160	45.0	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 113.269 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.03 min

Lab File: BF100174.D

Acq: 4 Nov 2017 13:21

Instrument :

BNA_F

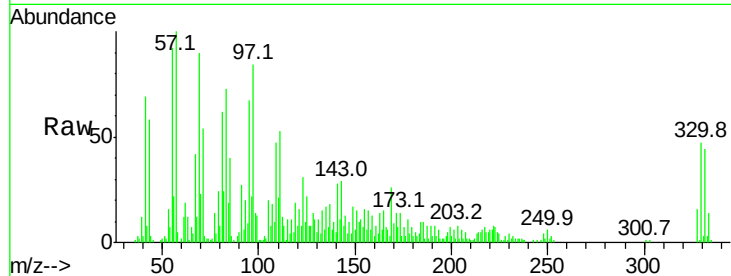
ClientSampled :

SV2-1854L

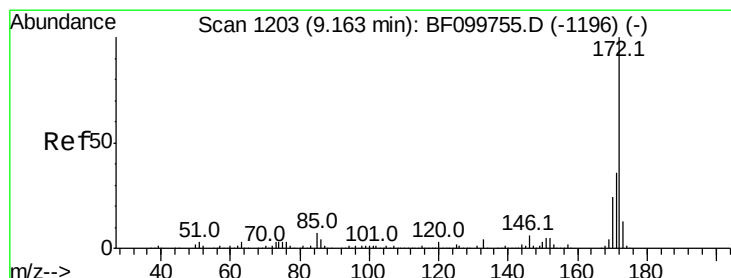
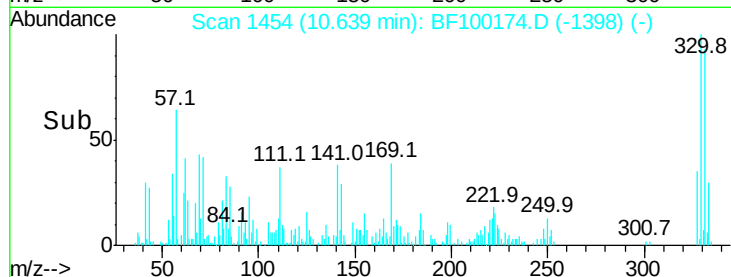
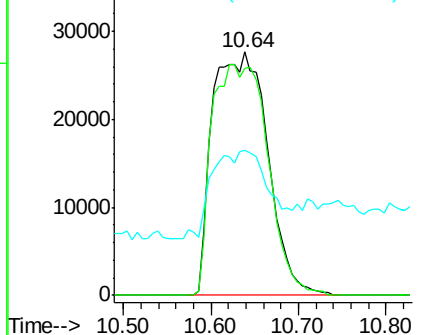
Tot Ion	Ratio	Lower	Upper
330	100		
332	51.0	77.0	115.6#
141	37.9	29.9	44.9

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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: 93.707 ng

RT: 9.12 min Scan# 1195

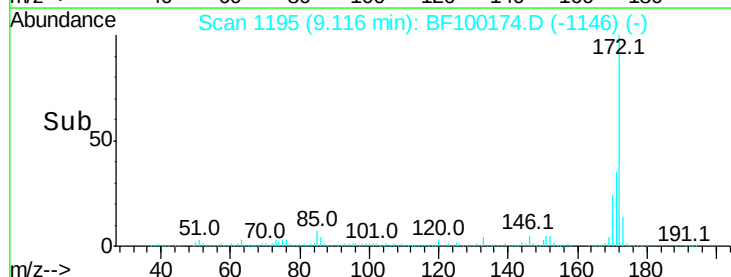
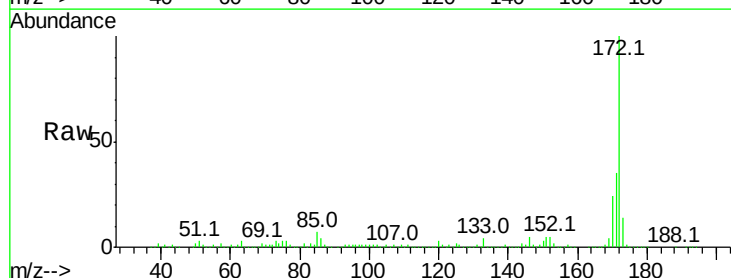
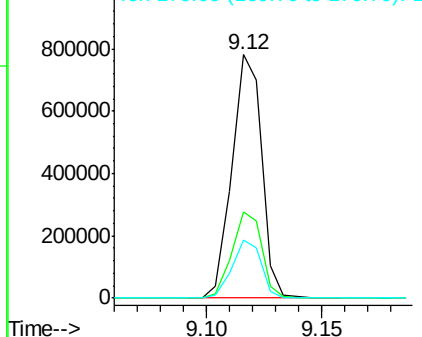
Delta R.T. -0.01 min

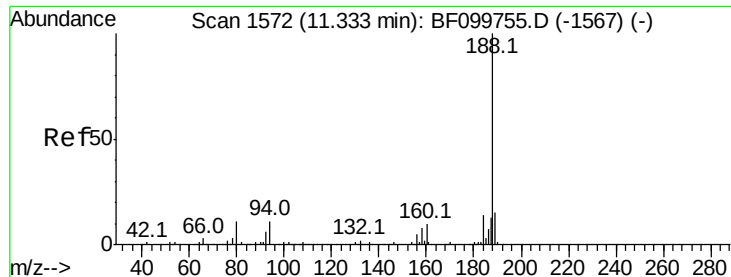
Lab File: BF100174.D

Acq: 4 Nov 2017 13:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.7	44.5
170	23.8	19.6	29.4

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





#63

Phenanthrene-d10

Concen: 20.000 ng m

RT: 11.34 min Scan# 1573

Delta R.T. 0.04 min

Lab File: BF100174.D

Acq: 4 Nov 2017 13:21

Instrument :

BNA_F

ClientSampleId :

SV2-1854L

Tot Ion:188 Resp: 152299

Ion Ratio Lower Upper

188 100

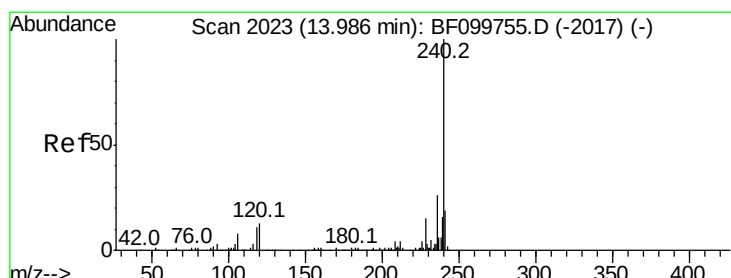
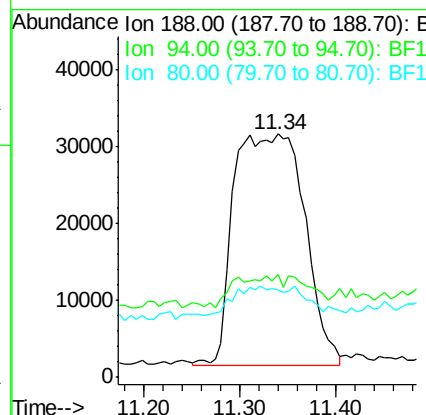
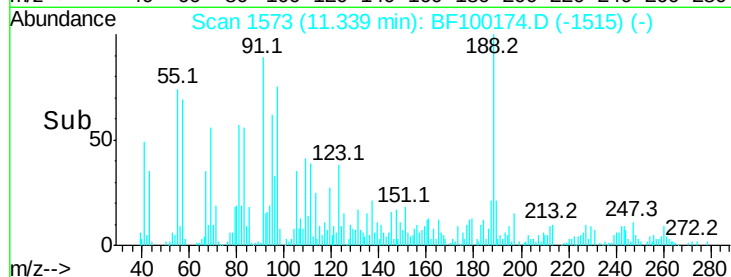
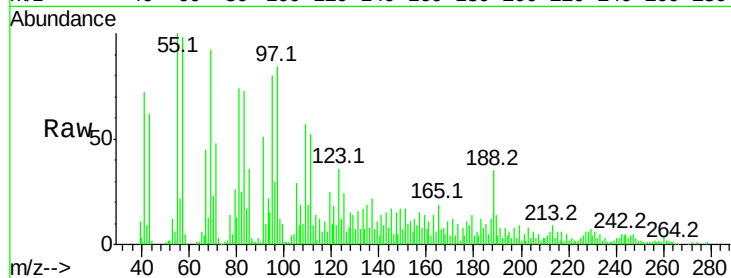
94 42.0 8.5 12.7#

80 36.2 9.2 13.8#

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#75

Chrysene-d12

Concen: 20.000 ng m

RT: 14.09 min Scan# 2040

Delta R.T. 0.14 min

Lab File: BF100174.D

Acq: 4 Nov 2017 13:21

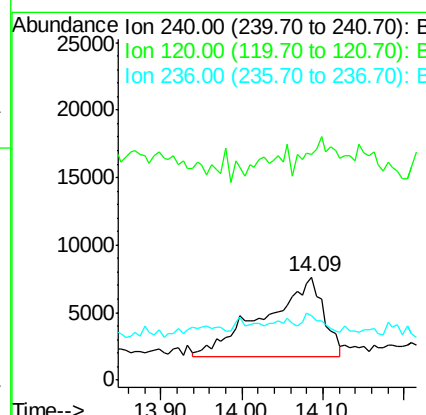
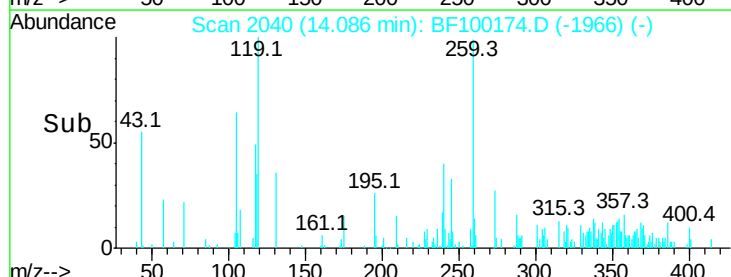
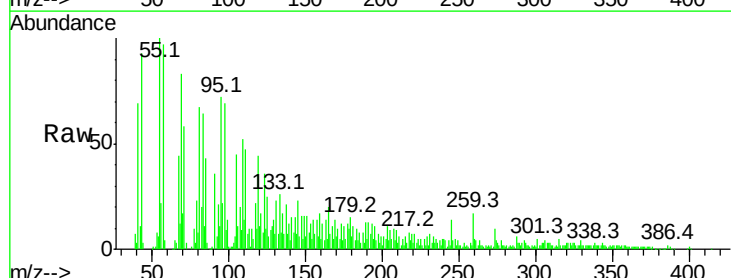
Tgt Ion:240 Resp: 29903

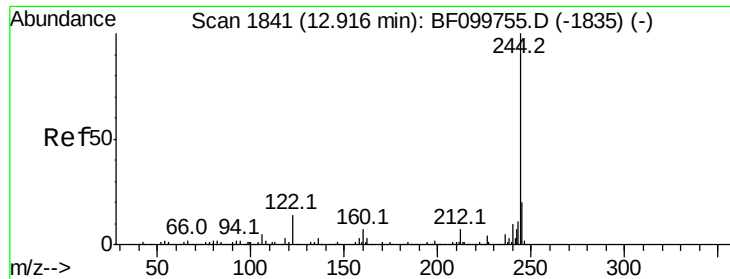
Ion Ratio Lower Upper

240 100

120 219.6 9.5 14.3#

236 62.3 20.7 31.1#





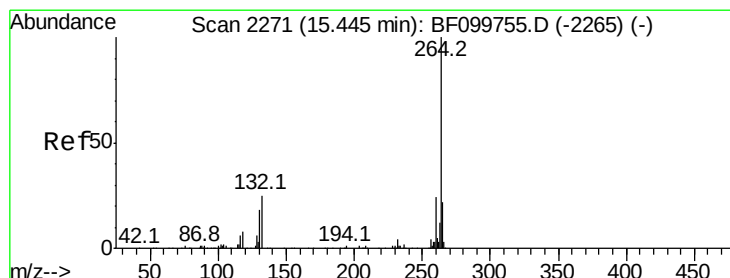
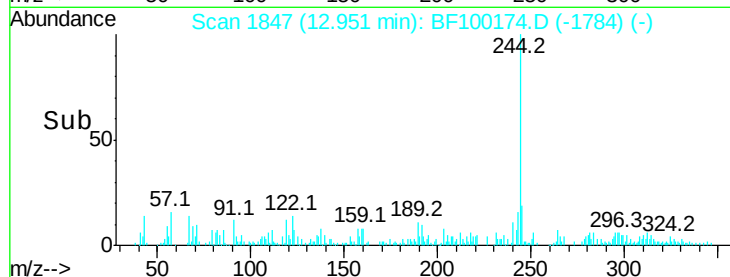
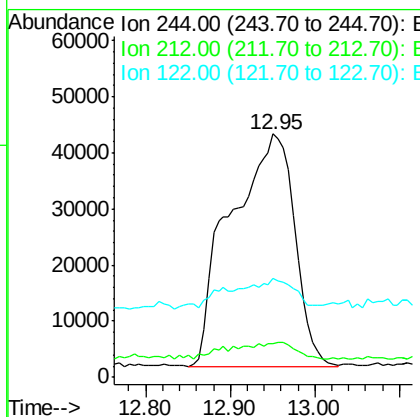
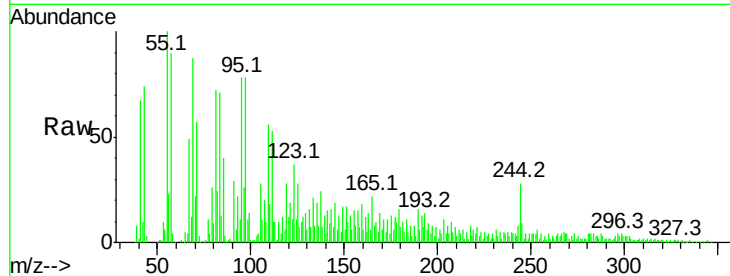
#78
 Terphenyl-d14
 Concen: 159.806 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. 0.07 min
 Lab File: BF100174.D
 Acq: 4 Nov 2017 13:21

Instrument :
 BNA_F
 ClientSampleID :
 SV2-1854L

Tot Ion	Ratio	Lower	Upper
244	100		
212	13.6	5.4	8.0#
122	40.6	11.0	16.4#

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#86
 Perylene-d12
 Concen: 20.000 ng m
 RT: 15.62 min Scan# 2301
 Delta R.T. 0.21 min
 Lab File: BF100174.D
 Acq: 4 Nov 2017 13:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	49.1	19.2	28.8#
265	46.6	17.5	26.3#

