

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099924.D
 Acq On : 28 Oct 2017 18:26
 Operator : SJ/JU
 Sample : I6141-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-A-COMP

Manual Integrations
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Quant Time: Oct 30 03:57:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	112770	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	452063	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	197031	20.00	ng	-0.02
63) Phenanthrene-d10	11.32	188	291148	20.00	ng	-0.02
75) Chrysene-d12	13.96	240	189608	20.00	ng	-0.03
86) Perylene-d12	15.42	264	207058	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	777769	108.28	ng	0.00
7) Phenol-d6	6.43	99	928292	108.99	ng	0.00
23) Nitrobenzene-d5	7.36	82	530127	75.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	159060	88.58	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	963618	75.46	ng	-0.01
78) Terphenyl-d14	12.90	244	569464	65.63	ng	-0.02
Target Compounds						
10) Phenol	6.45	94	20930	2.238	ng	78
49) Dimethylphthalate	9.54	163	175877	11.272	ng	99

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

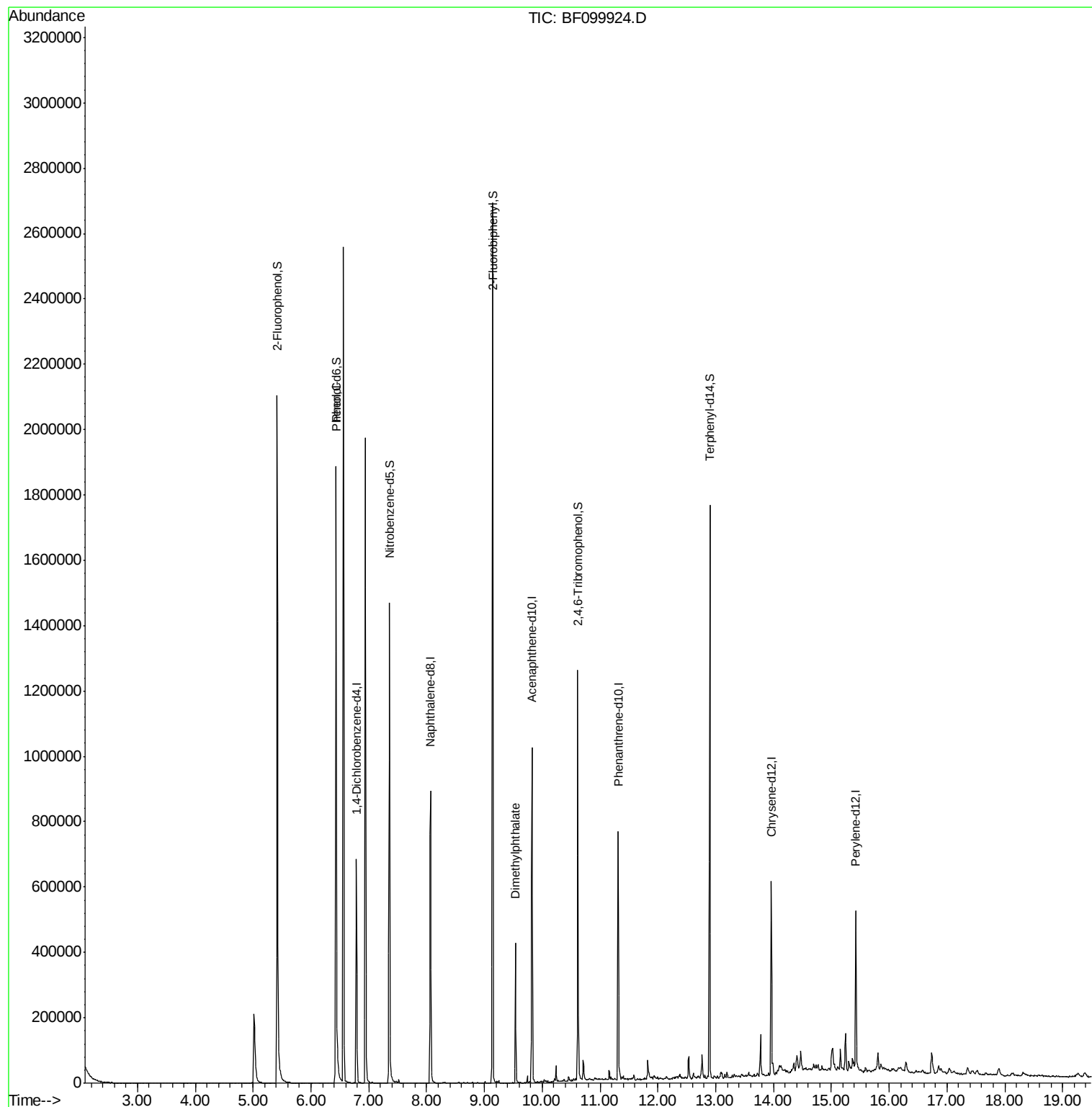
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
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#1

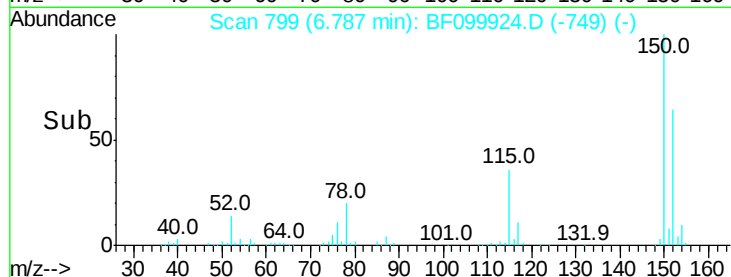
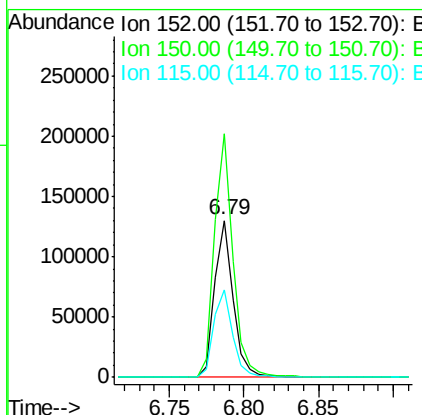
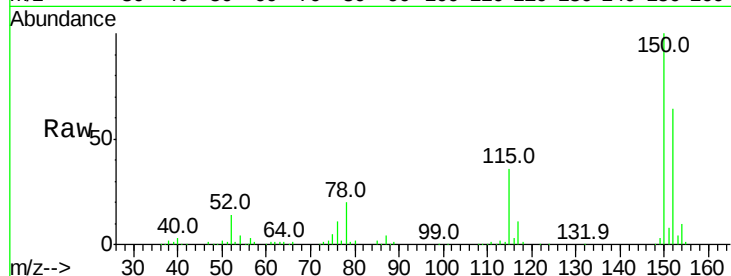
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.6	186.8
115	55.4	50.1	75.1

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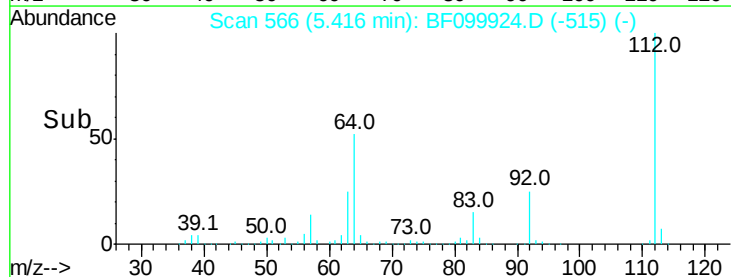
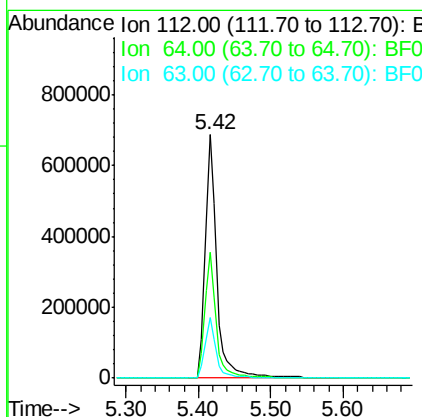
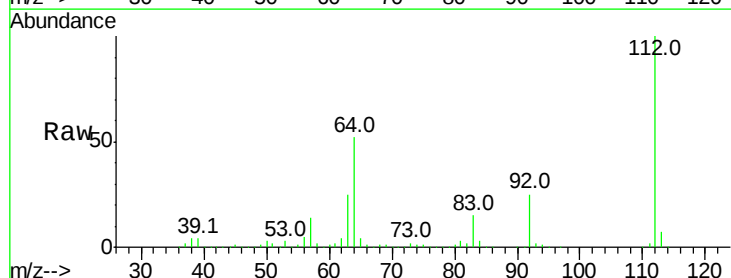
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#5

2-Fluorophenol
Concen: 108.280 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.9	47.9	71.9
63	24.9	23.7	35.5





#7

Phenol-d6

Concen: 108.993 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF099924.D

Acq: 28 Oct 2017 18:26

Instrument :

BNA_F

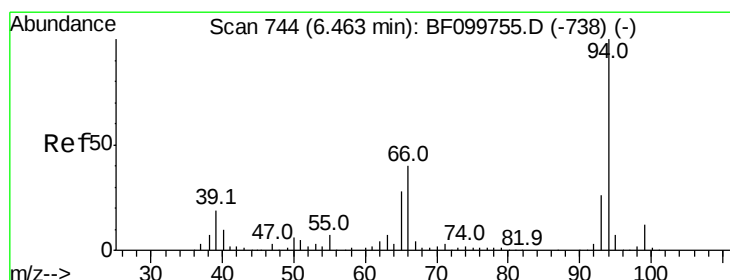
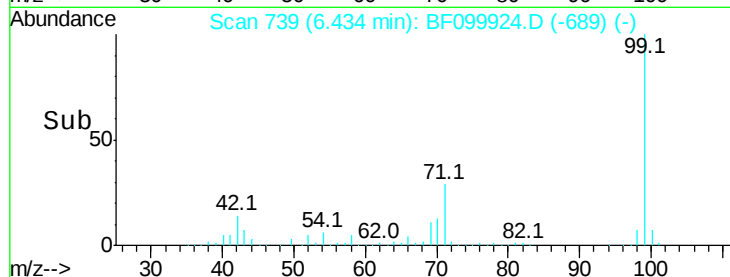
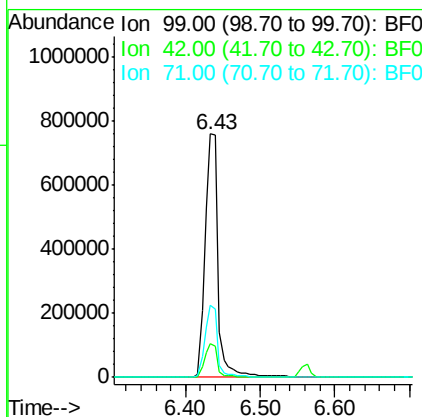
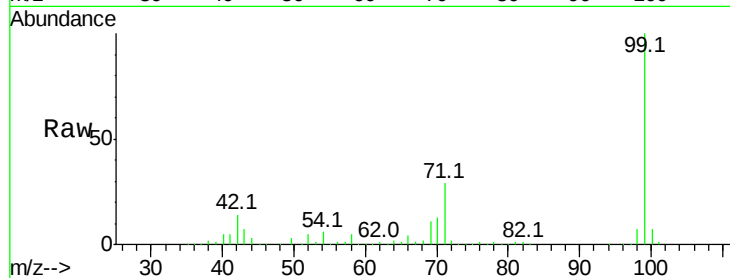
ClientSampled :

SP-1-A-COMP

Tot Ion:	99	Resp:	928292
Ion Ratio	Lower	Upper	
99	100		
42	13.6	14.5	21.7#
71	29.4	25.4	38.0

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#10

Phenol

Concen: 2.238 ng

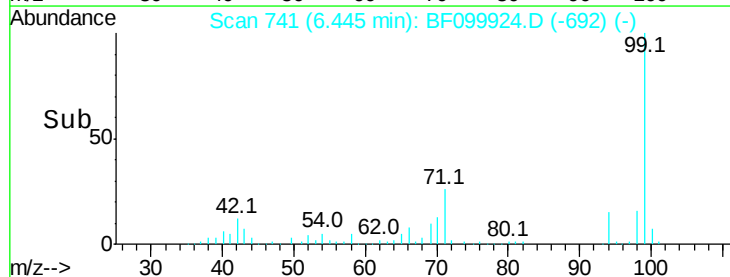
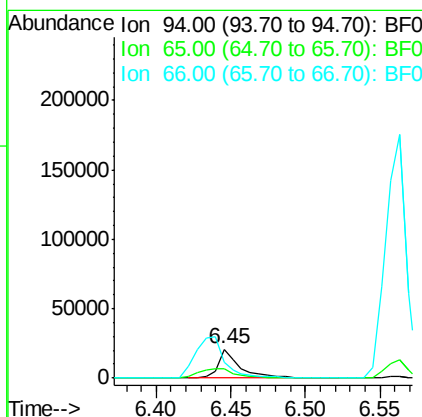
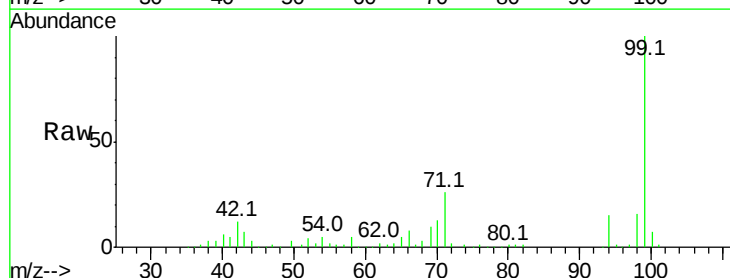
RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF099924.D

Acq: 28 Oct 2017 18:26

Tgt Ion:	94	Resp:	20930
Ion Ratio	Lower	Upper	
94	100		
65	31.8	7.9	47.9
66	55.2	16.2	56.2





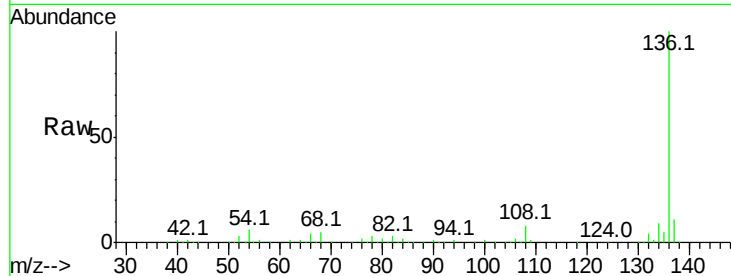
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMP

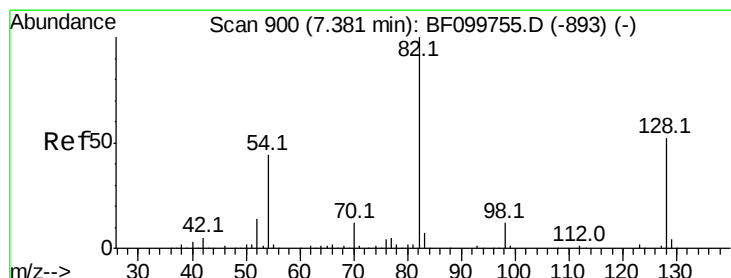
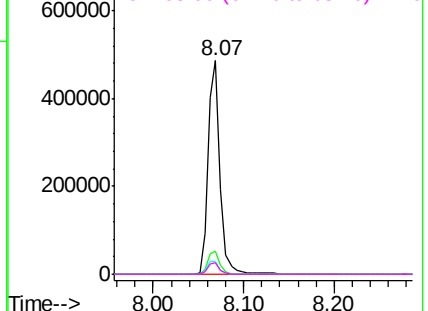
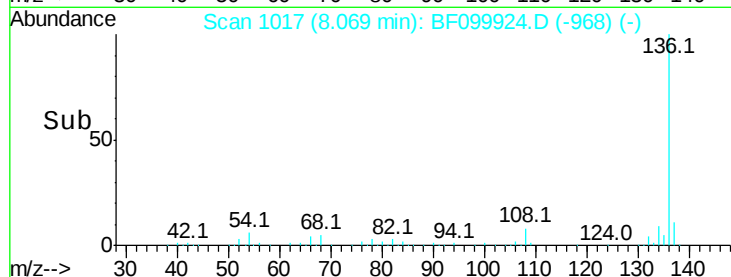
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	6.0	6.6	9.8	
68	5.4	5.0	7.4	

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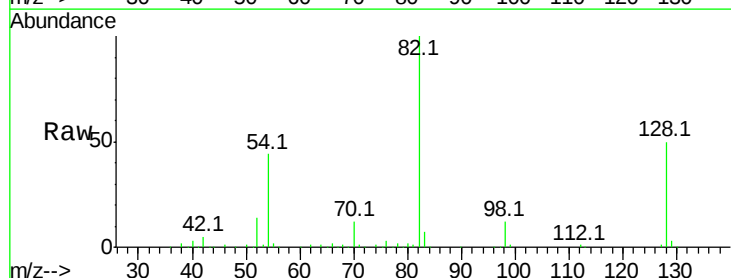


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

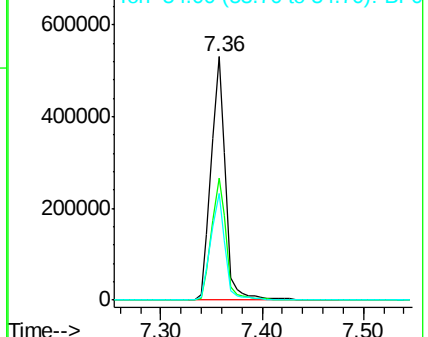
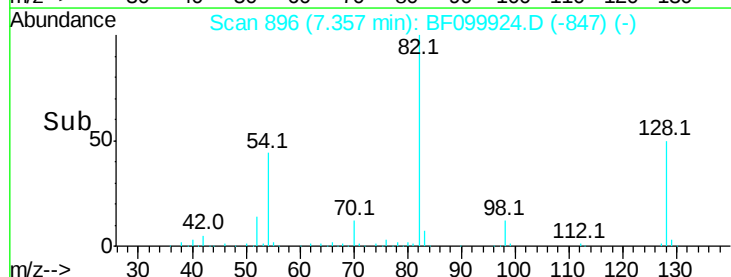


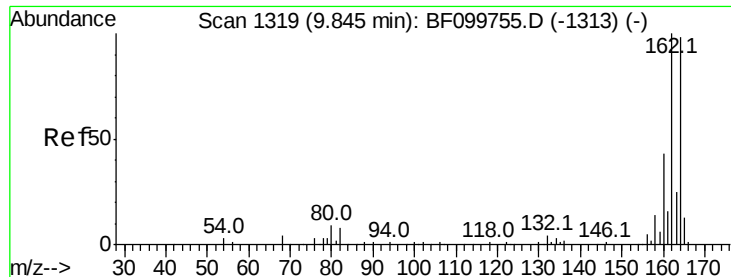
#23
Nitrobenzene-d5
Concen: 75.498 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.2	36.1	54.1	
54	43.6	41.4	62.2	



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0





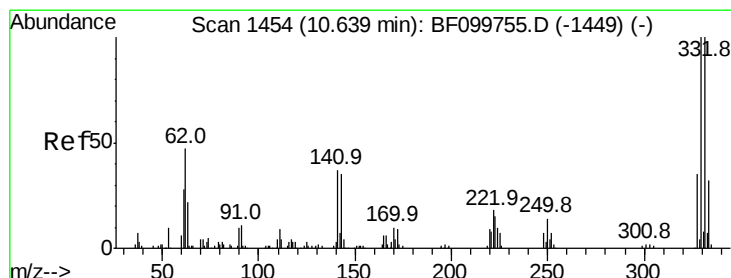
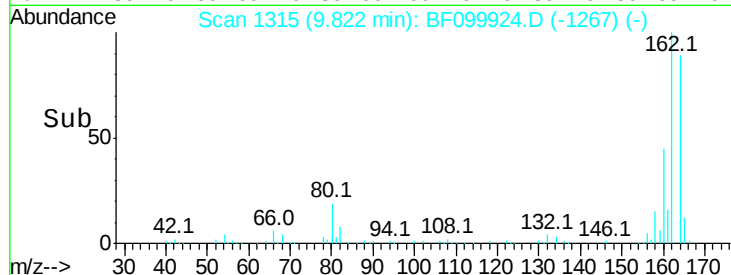
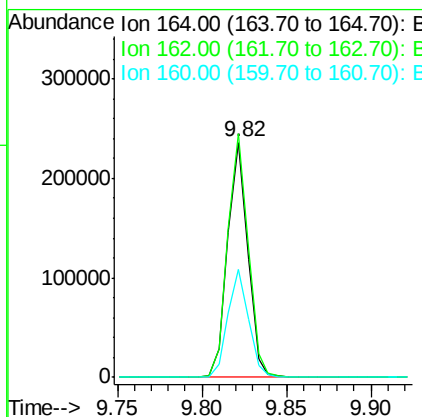
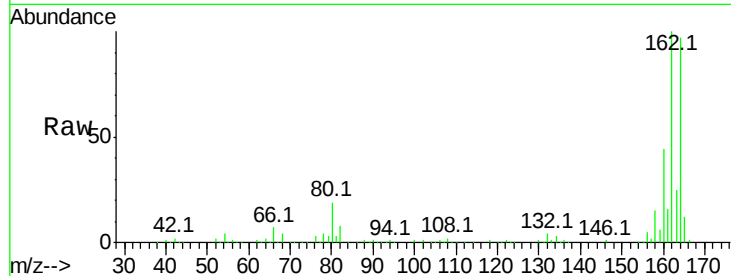
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMP

Tot Ion	Ratio	Resp	Lower	Upper
164	100	197031		
162	103.6	86.1	129.1	
160	46.1	38.3	57.5	

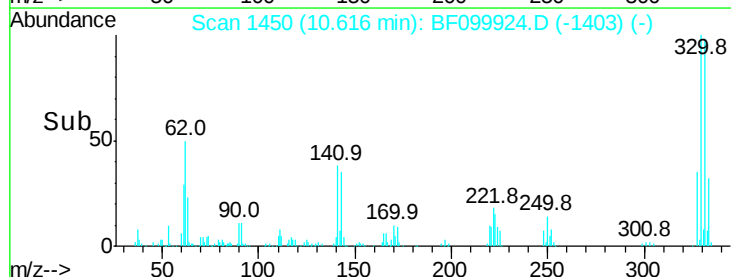
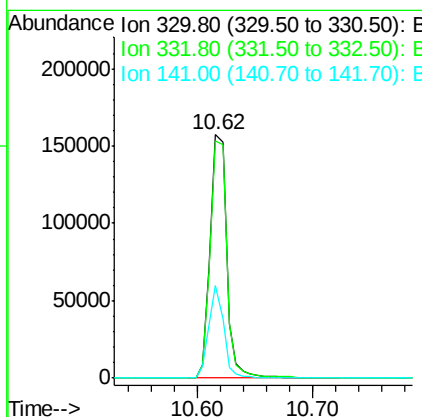
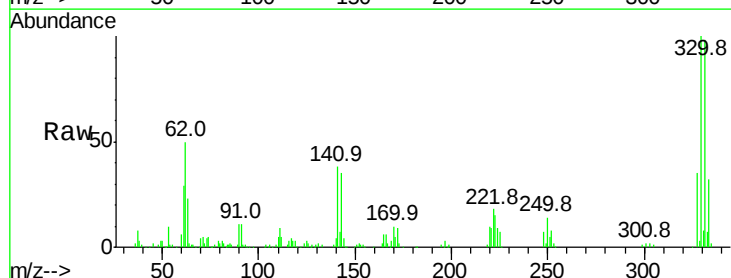
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#41
2,4,6-Tribromophenol
Concen: 88.584 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.02 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	159060		
332	98.0	77.0	115.6	
141	34.5	29.9	44.9	





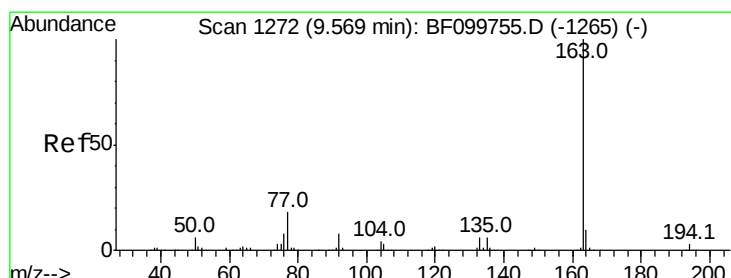
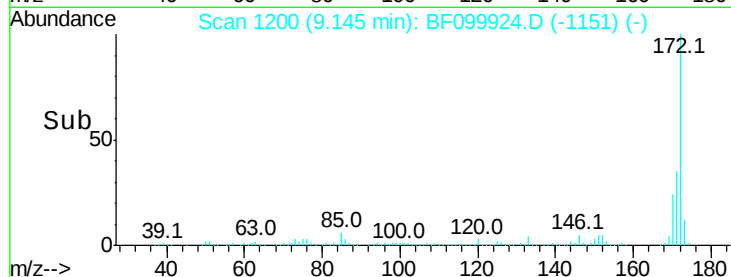
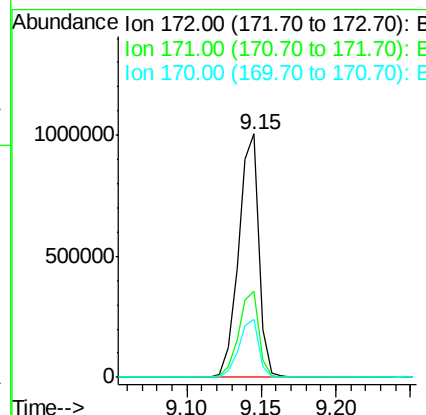
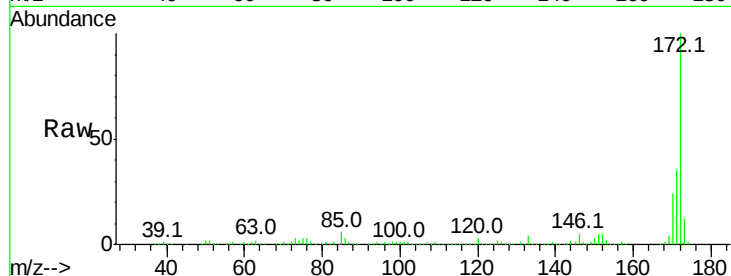
#44
2-Fluorobiphenyl
Concen: 75.456 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMP

Tot Ion	Ratio	Resp	Lower	Upper
172	100	963618		
171	35.3		29.7	44.5
170	23.7		19.6	29.4

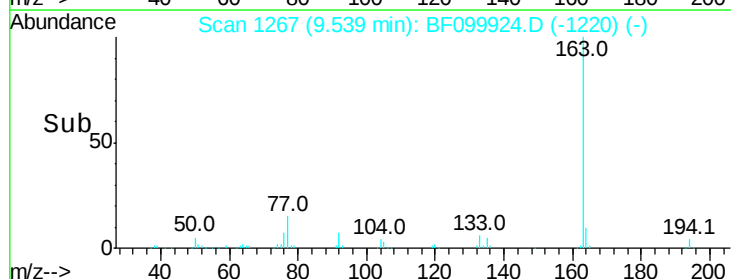
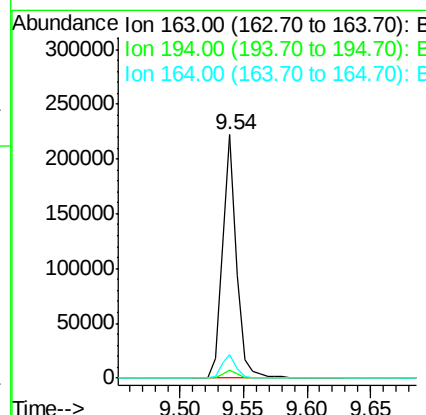
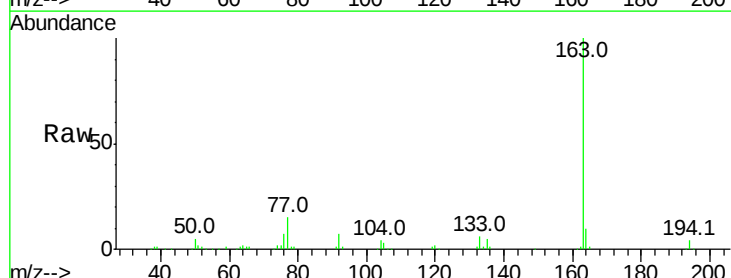
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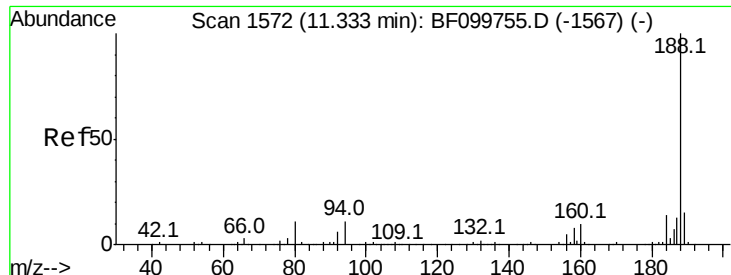
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#49
Dimethylphthalate
Concen: 11.272 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	175877		
194	3.6		2.7	4.1
164	9.6		8.2	12.2





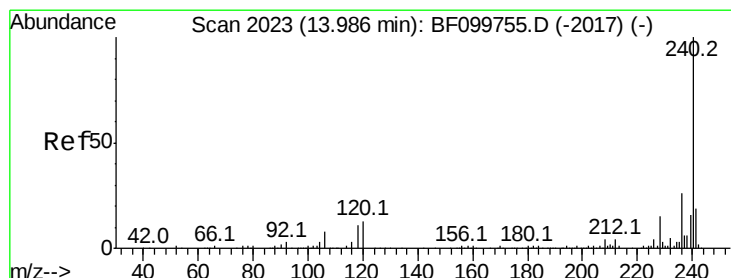
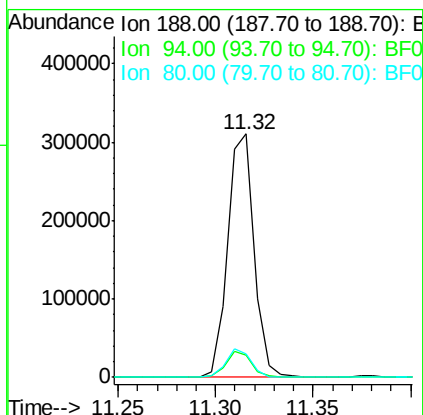
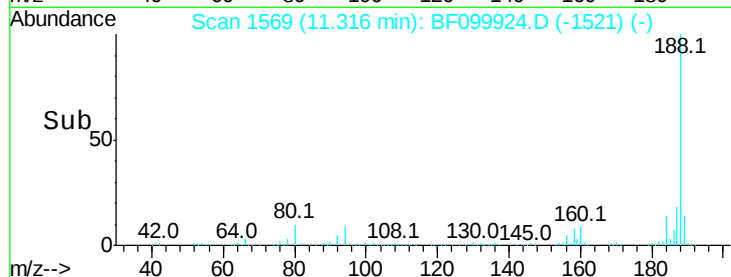
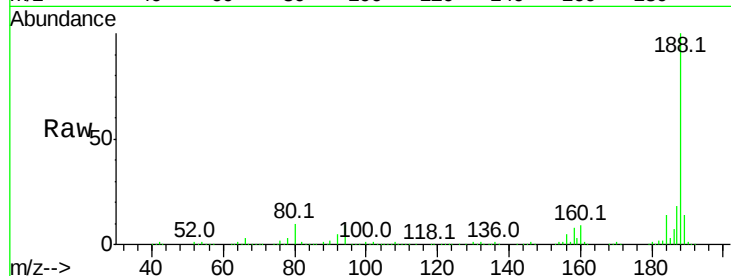
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.02 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Instrument :
BNA_F
ClientSampleId :
SP-1-A-COMP

Tot Ion	Ratio	Resp	Lower	Upper
188	100	291148		
94	9.3	8.5	12.7	
80	9.6	9.2	13.8	

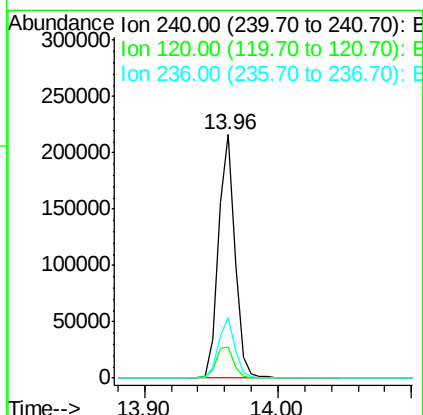
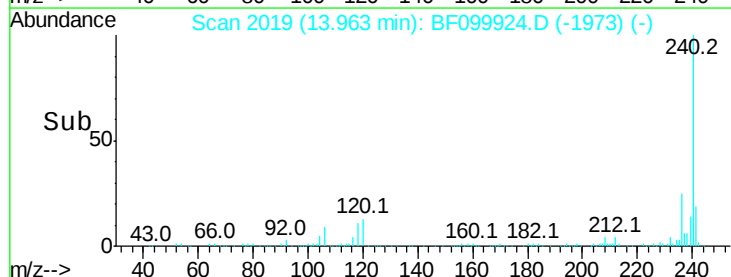
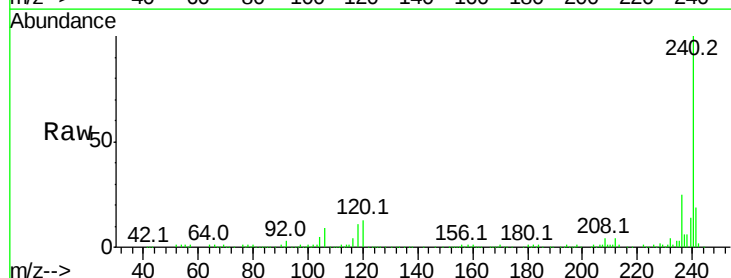
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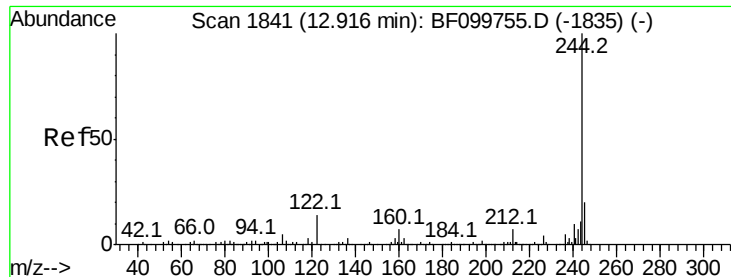
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF099924.D
Acq: 28 Oct 2017 18:26

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	189608		
120	12.8	9.5	14.3	
236	24.8	20.7	31.1	





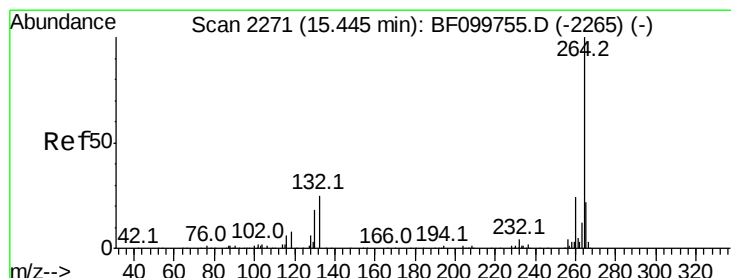
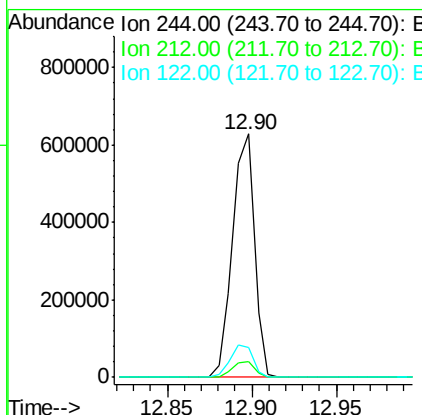
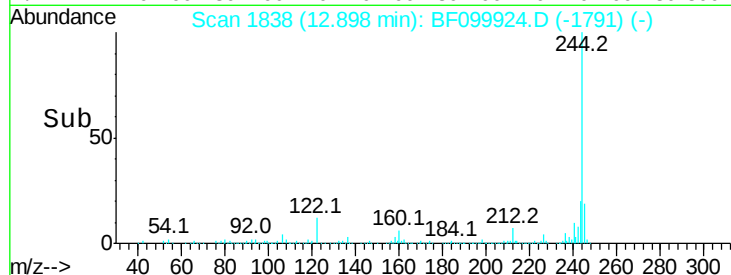
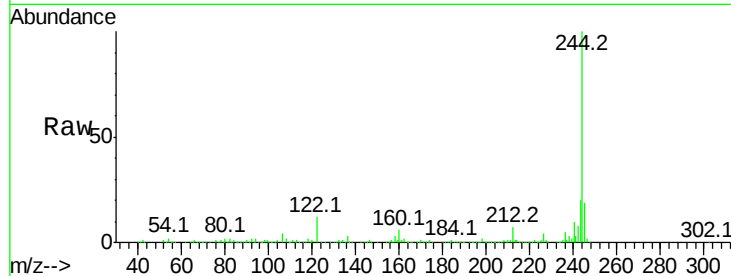
#78
 Terphenyl-d14
 Concen: 65.635 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BF099924.D
 Acq: 28 Oct 2017 18:26

Instrument :
 BNA_F
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 SP-1-A-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	12.1	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. -0.04 min
 Lab File: BF099924.D
 Acq: 28 Oct 2017 18:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.9	17.5	26.3

