

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098923.D
 Acq On : 28 Sep 2017 22:56
 Operator : SJ/JU
 Sample : I5475-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-20408-COMP

Manual Integrations
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Quant Time: Sep 29 02:30:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	136061	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	525153	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	204203	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	291435	20.00	ng	0.00
75) Chrysene-d12	14.08	240	233293	20.00	ng	0.00
86) Perylene-d12	15.57	264	237537	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1005792	117.68	ng	0.00
7) Phenol-d6	6.55	99	1186524	112.53	ng	0.00
23) Nitrobenzene-d5	7.48	82	719882	87.91	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	167753	100.39	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1122612	91.78	ng	0.00
78) Terphenyl-d14	13.02	244	716606	69.86	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	35865	3.041	ng	Qvalue # 59
49) Dimethylphthalate	9.66	163	211743	13.739	ng	99

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

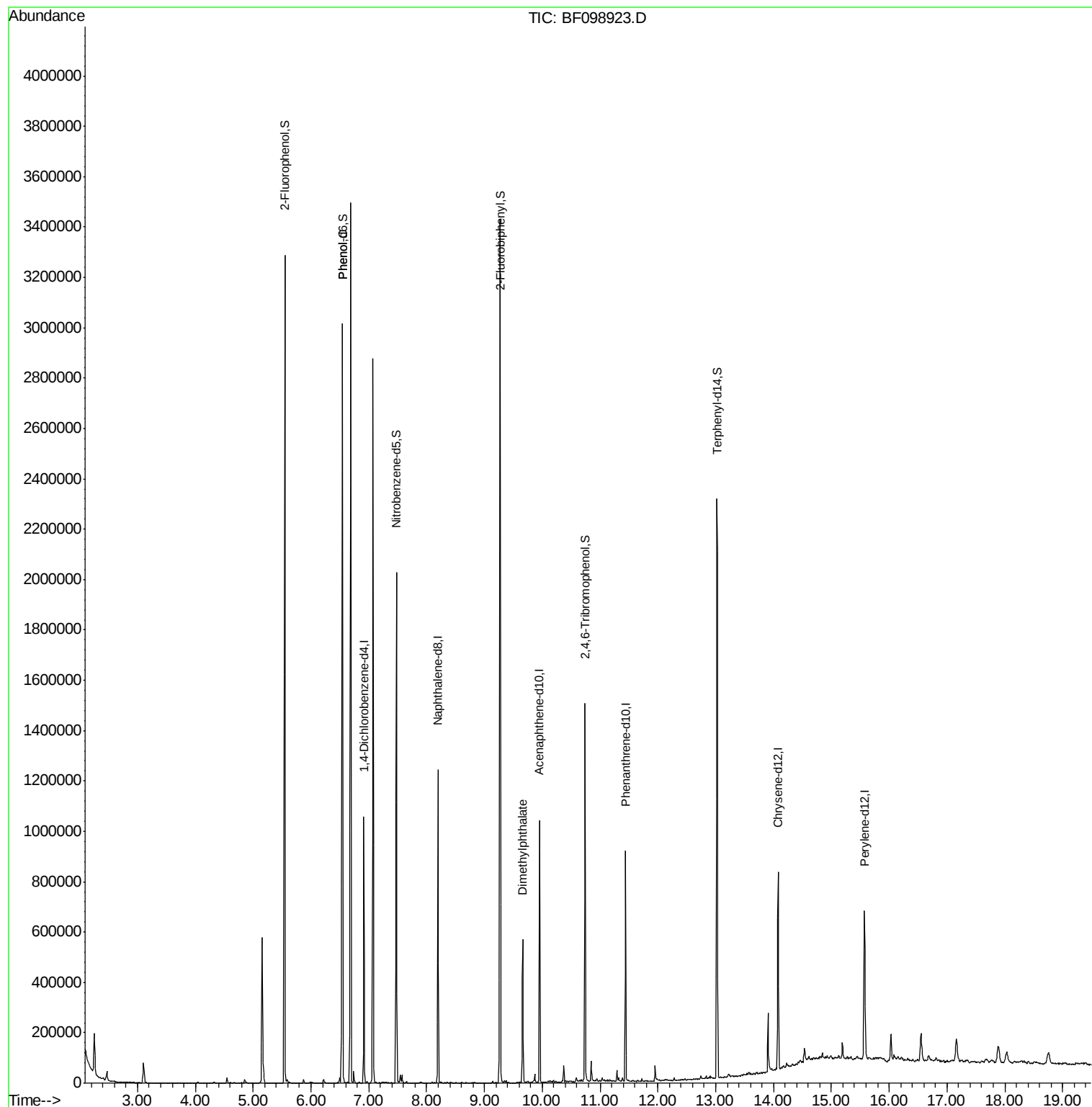
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098923.D
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ALS Vial : 12 Sample Multiplier: 1

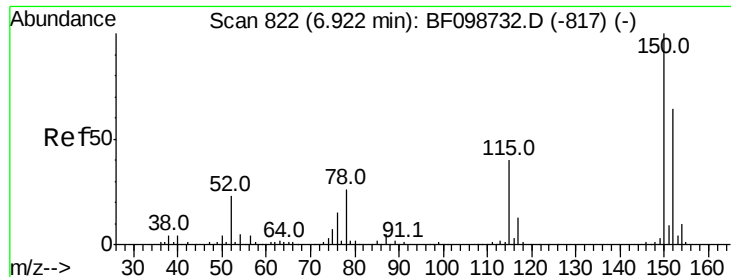
Instrument :
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#1

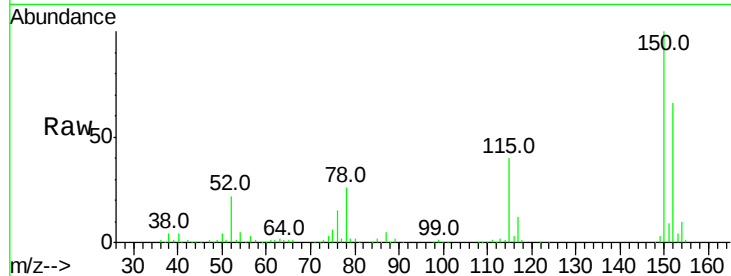
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Instrument :
BNA_F
ClientSampleId :
WS-20408-COMP

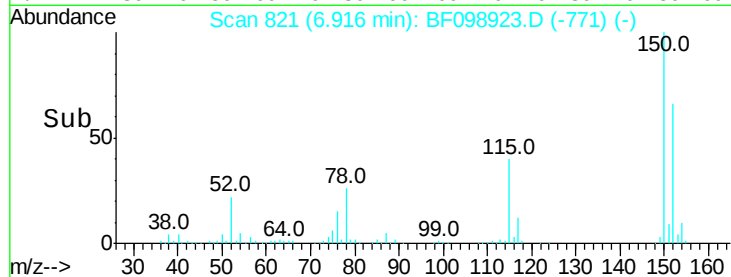
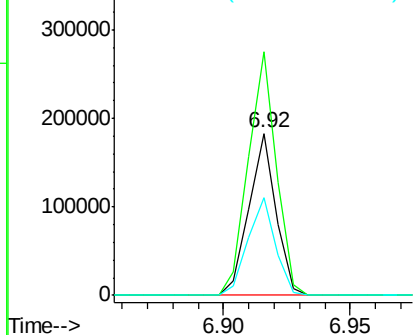
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.6	186.8
115	60.5	50.1	75.1

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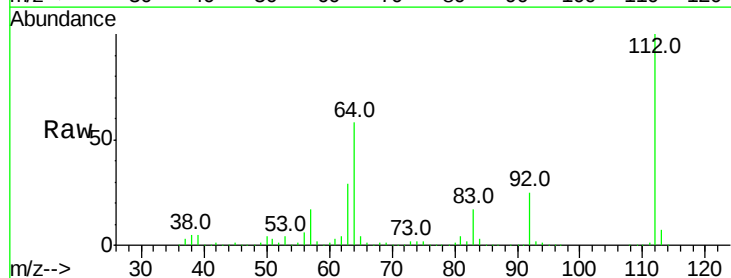
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



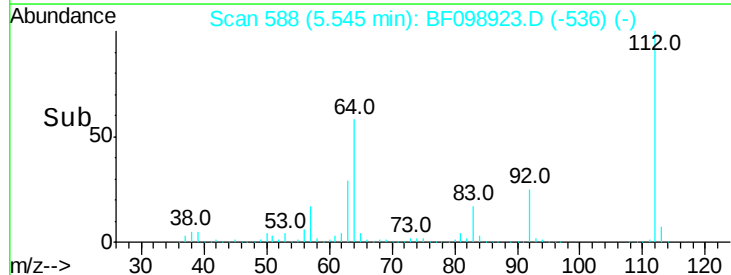
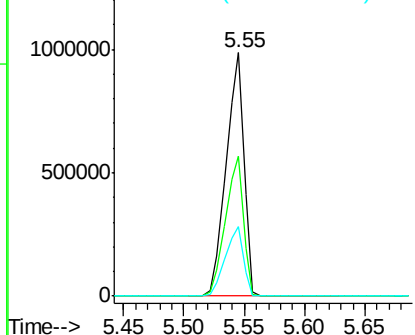
#5

2-Fluorophenol
Concen: 117.677 ng
RT: 5.55 min Scan# 588
Delta R.T. 0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.9	71.9
63	28.7	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 112.533 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098923.D

Acq: 28 Sep 2017 22:56

Instrument :

BNA_F

ClientSampled :

WS-20408-COMP

Tot Ion: 99 Resp: 1186524

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

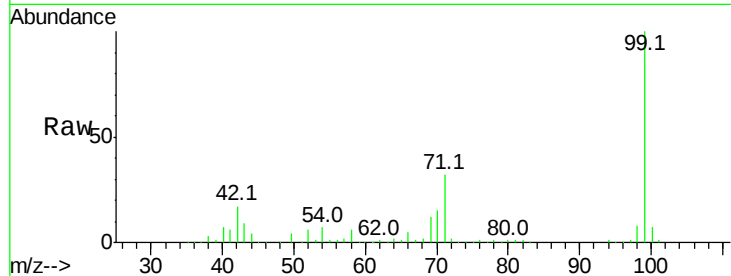
71 31.9 25.4 38.0

Manual Integrations

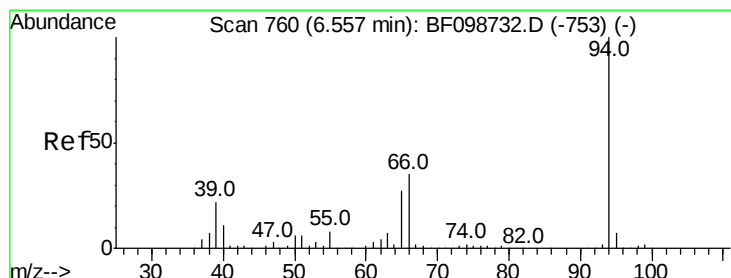
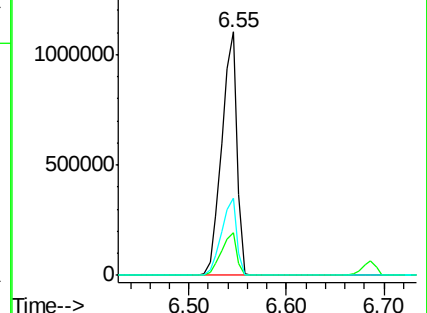
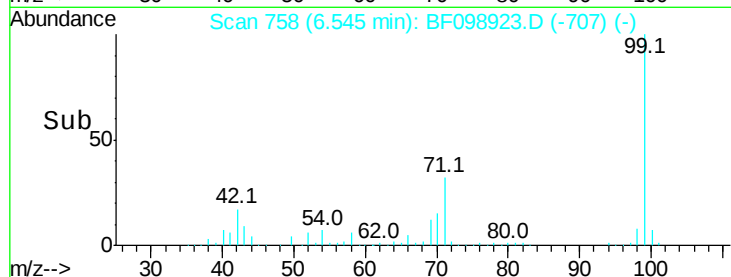
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.041 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098923.D

Acq: 28 Sep 2017 22:56

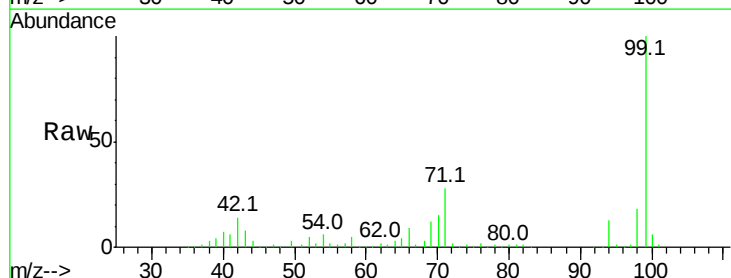
Tgt Ion: 94 Resp: 35865

Ion Ratio Lower Upper

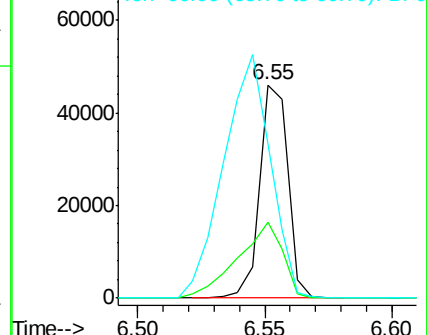
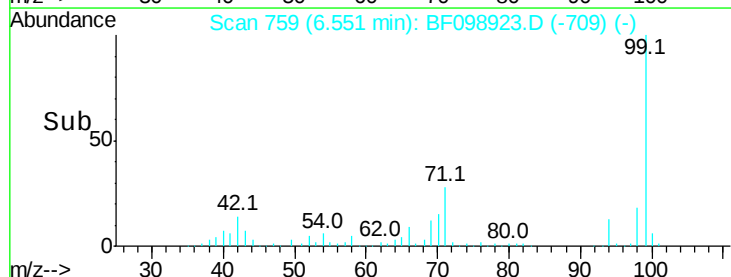
94 100

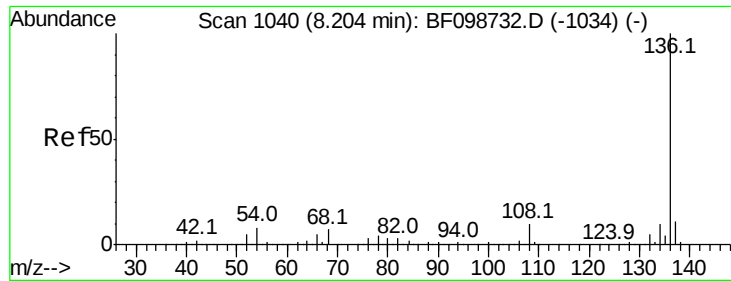
65 35.4 7.9 47.9

66 72.0 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





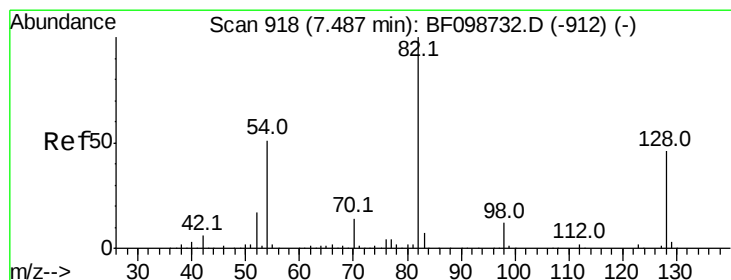
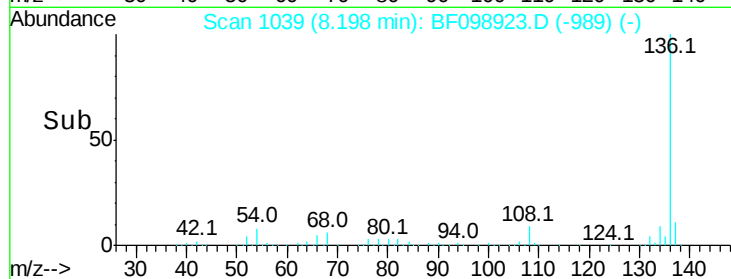
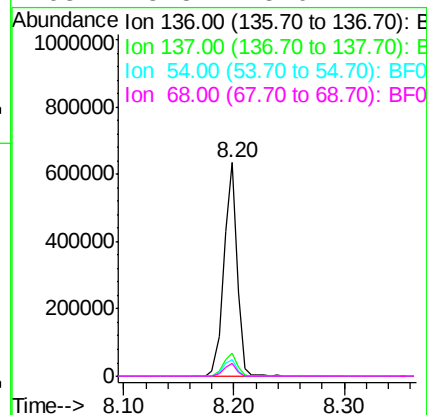
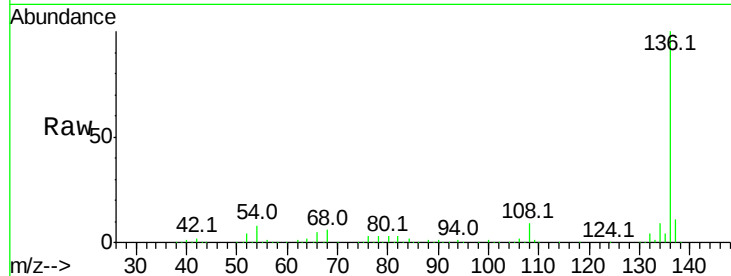
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Instrument :
BNA_F
ClientSampleId :
WS-20408-COMP

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	7.8	6.6	9.8	
68	5.8	5.0	7.4	

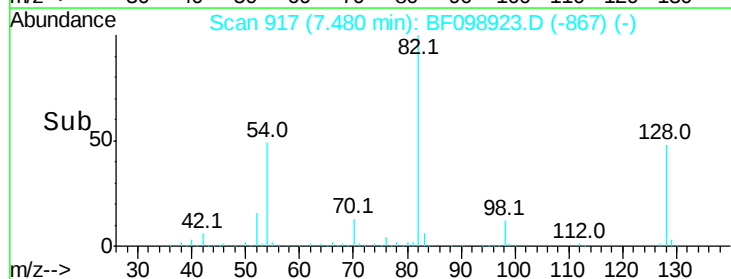
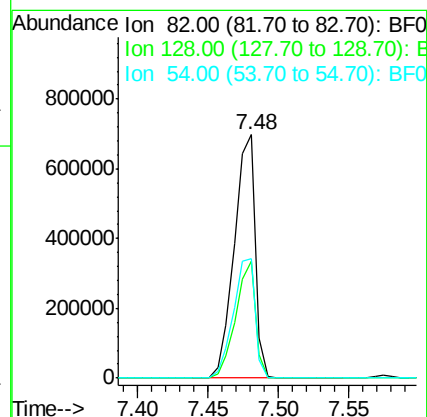
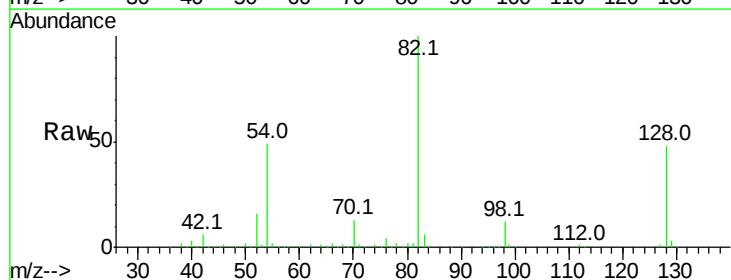
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#23
Nitrobenzene-d5
Concen: 87.910 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.9	36.1	54.1	
54	49.2	41.4	62.2	





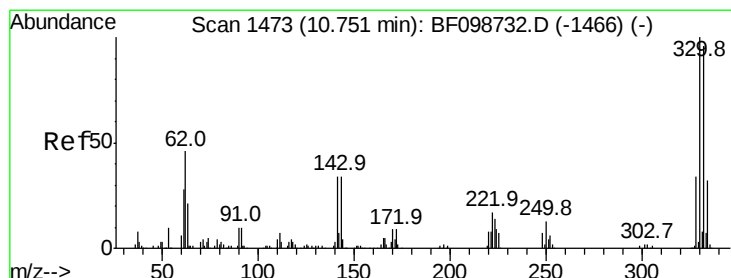
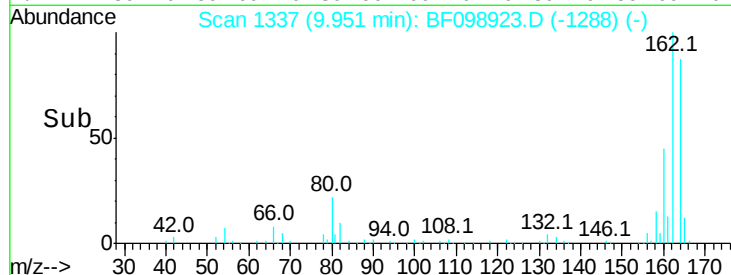
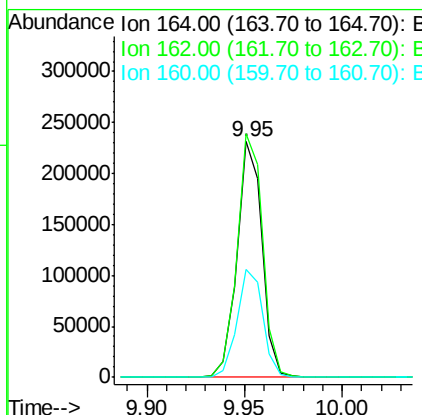
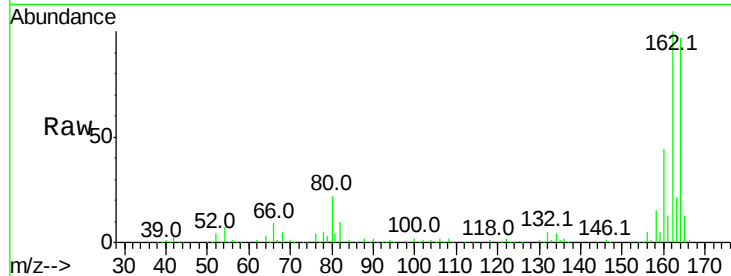
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Instrument :
BNA_F
ClientSampleId :
WS-20408-COMP

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	45.7	38.3	57.5

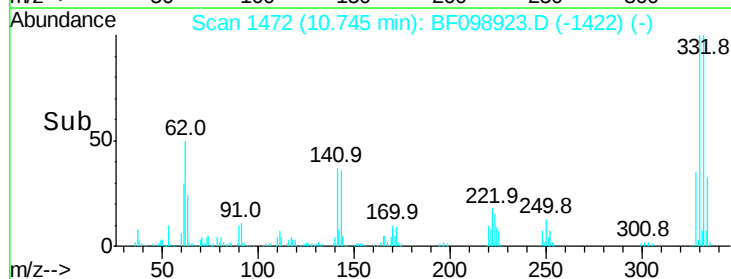
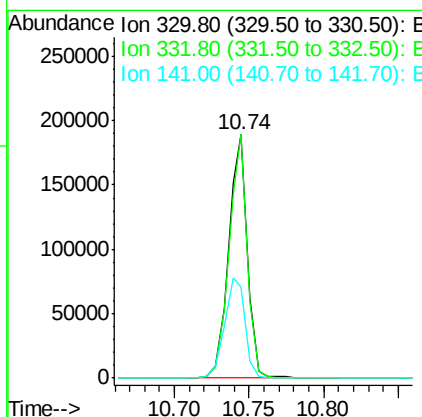
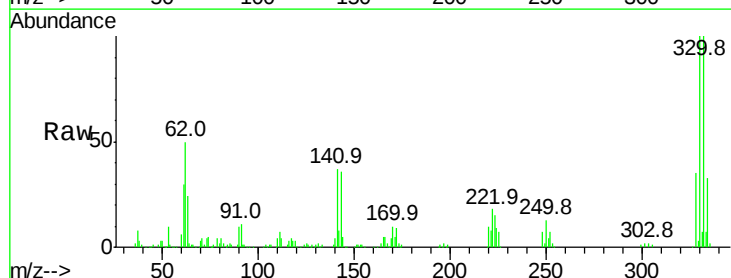
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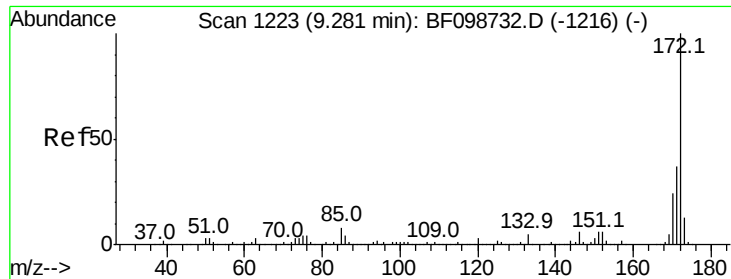
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#41
2,4,6-Tribromophenol
Concen: 100.395 ng
RT: 10.74 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	45.4	29.9	44.9#





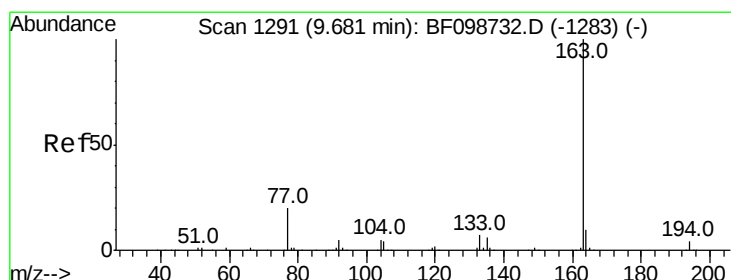
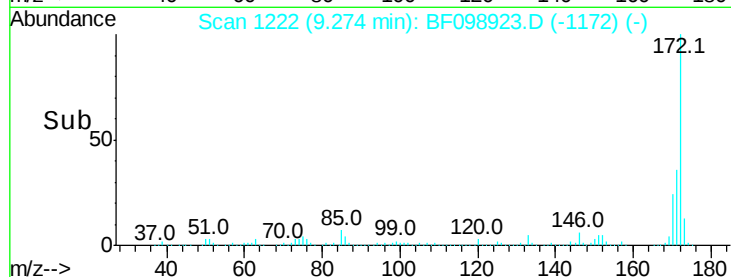
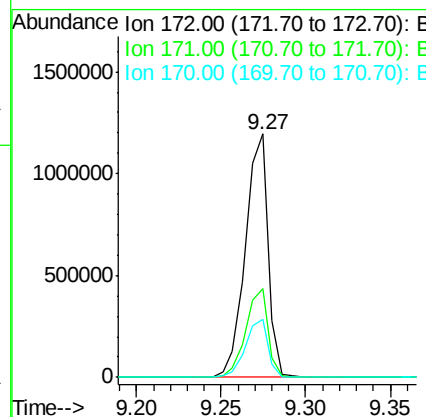
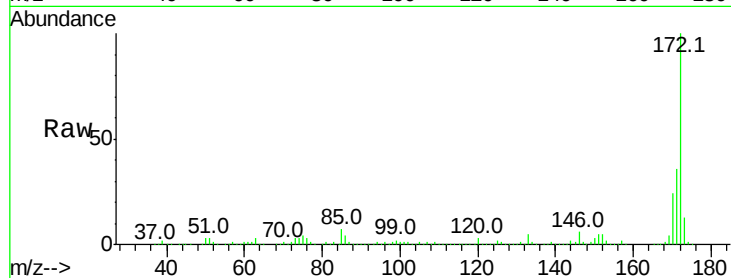
#44
 2-Fluorobiphenyl
 Concen: 91.777 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098923.D
 Acq: 28 Sep 2017 22:56

Instrument :
 BNA_F
 ClientSampleId :
 WS-20408-COMP

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.1	19.6	29.4

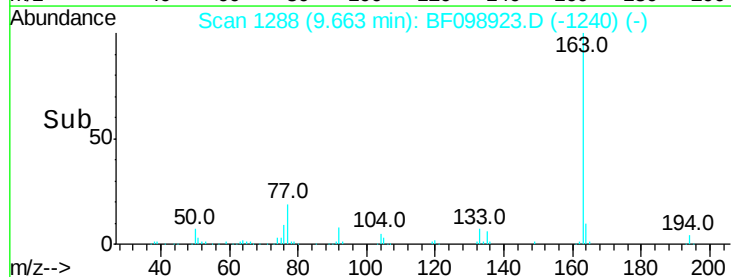
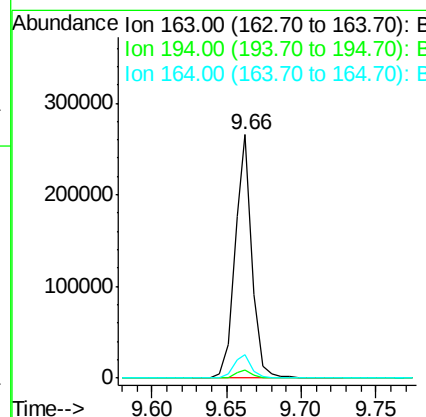
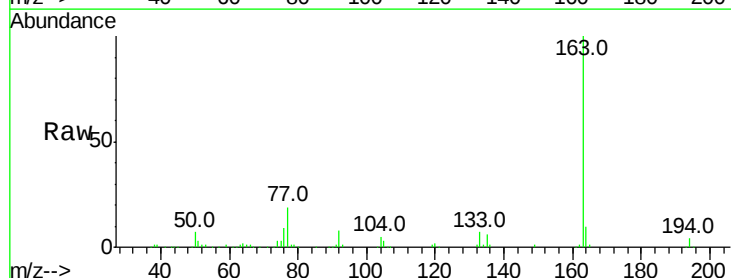
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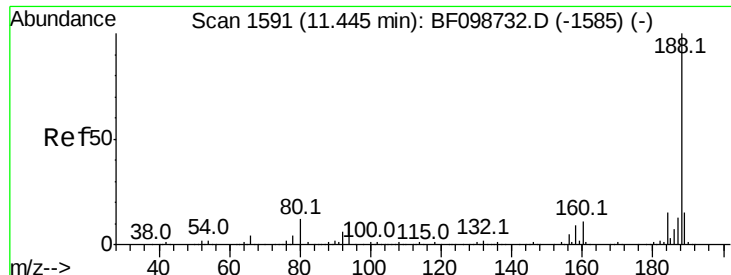
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#49
 Dimethylphthalate
 Concen: 13.739 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BF098923.D
 Acq: 28 Sep 2017 22:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.8	8.2	12.2





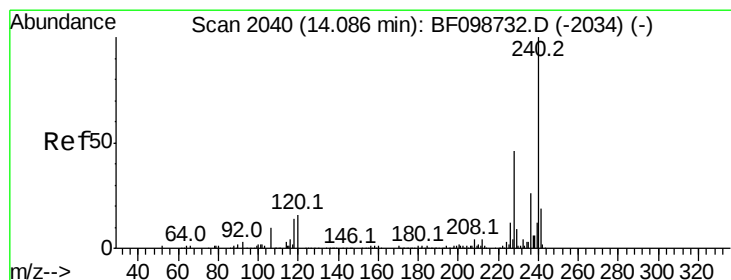
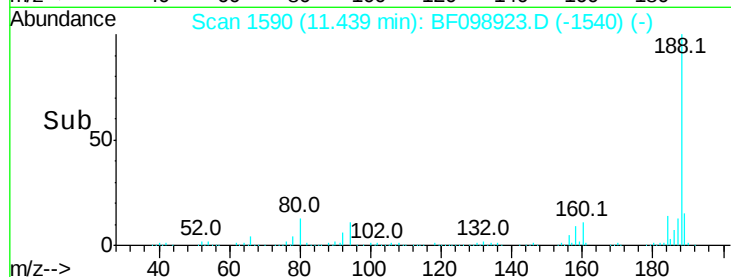
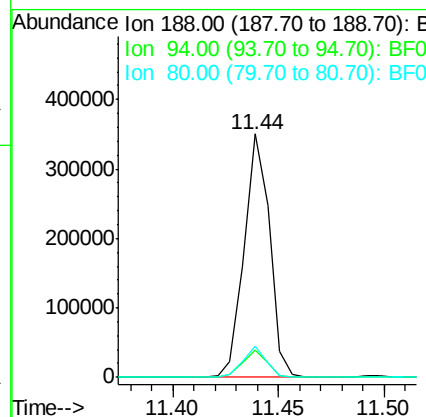
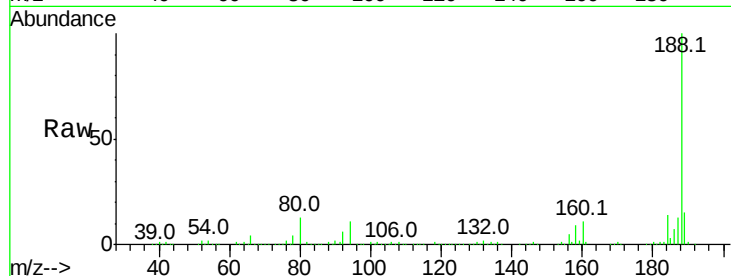
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Instrument :
BNA_F
ClientSampleId :
WS-20408-COMP

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	8.5	12.7
80	12.6	9.2	13.8

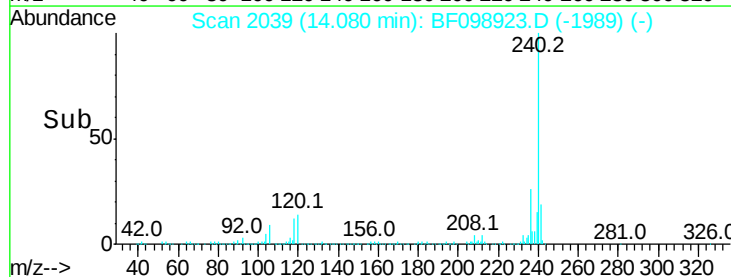
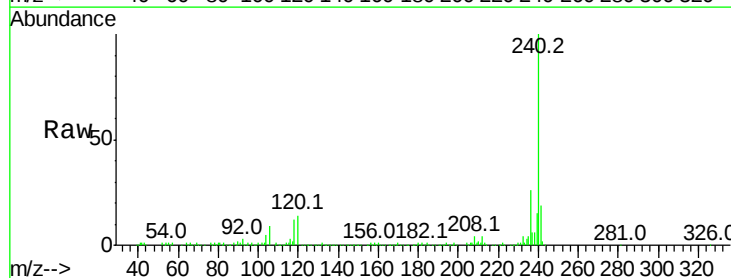
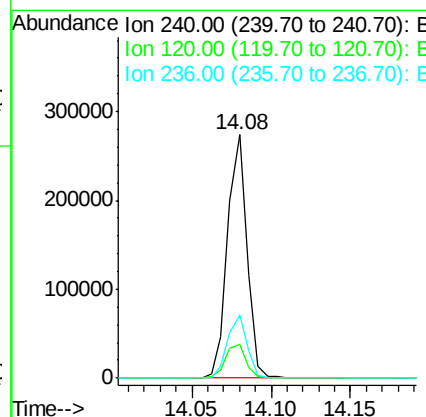
Manual Integrations
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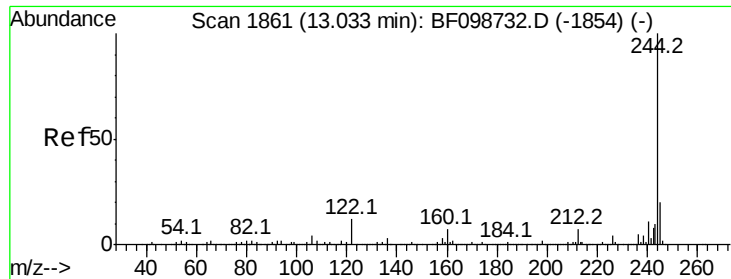
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098923.D
Acq: 28 Sep 2017 22:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.0	9.5	14.3
236	25.7	20.7	31.1





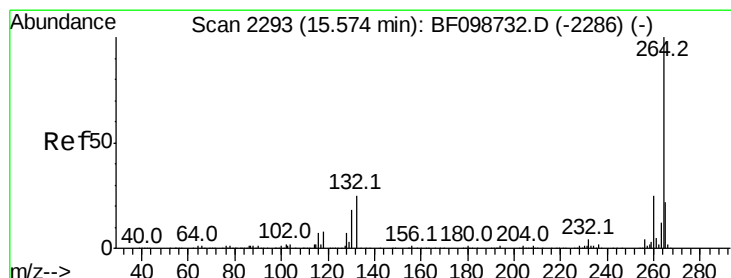
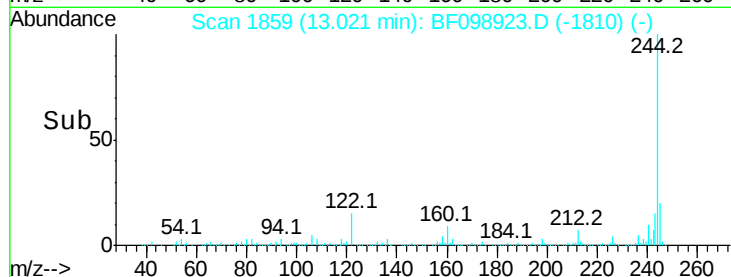
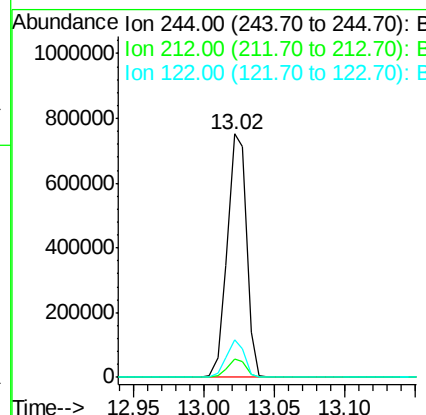
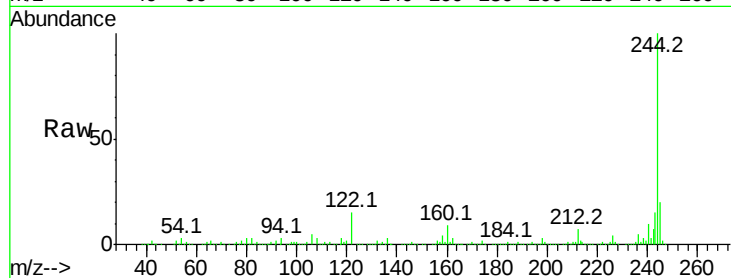
#78
 Terphenyl-d14
 Concen: 69.857 ng
 RT: 13.02 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BF098923.D
 Acq: 28 Sep 2017 22:56

Instrument :
 BNA_F
 ClientSampled :
 WS-20408-COMP

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	15.4	11.0	16.4

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF098923.D
 Acq: 28 Sep 2017 22:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.3	17.5	26.3

