

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098916.D
 Acq On : 28 Sep 2017 19:38
 Operator : SJ/JU
 Sample : I5446-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Manual Integrations
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Sohil
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Quant Time: Sep 29 01:49:24 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	145178	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	571829	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	225936	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	319160	20.00	ng	0.00
75) Chrysene-d12	14.08	240	256171	20.00	ng	0.00
86) Perylene-d12	15.57	264	277693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	7691	0.84	ng	0.00
7) Phenol-d6	6.53	99	162240	14.42	ng	-0.02
23) Nitrobenzene-d5	7.47	82	390951	43.84	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	9.27	172	685941	50.68	ng	-0.01
78) Terphenyl-d14	13.02	244	430240	38.20	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	75936	4.453	ng	98
74) Fluoranthene	12.65	202	48274	2.791	ng	99
77) Pyrene	12.88	202	45613	2.335	ng	98

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

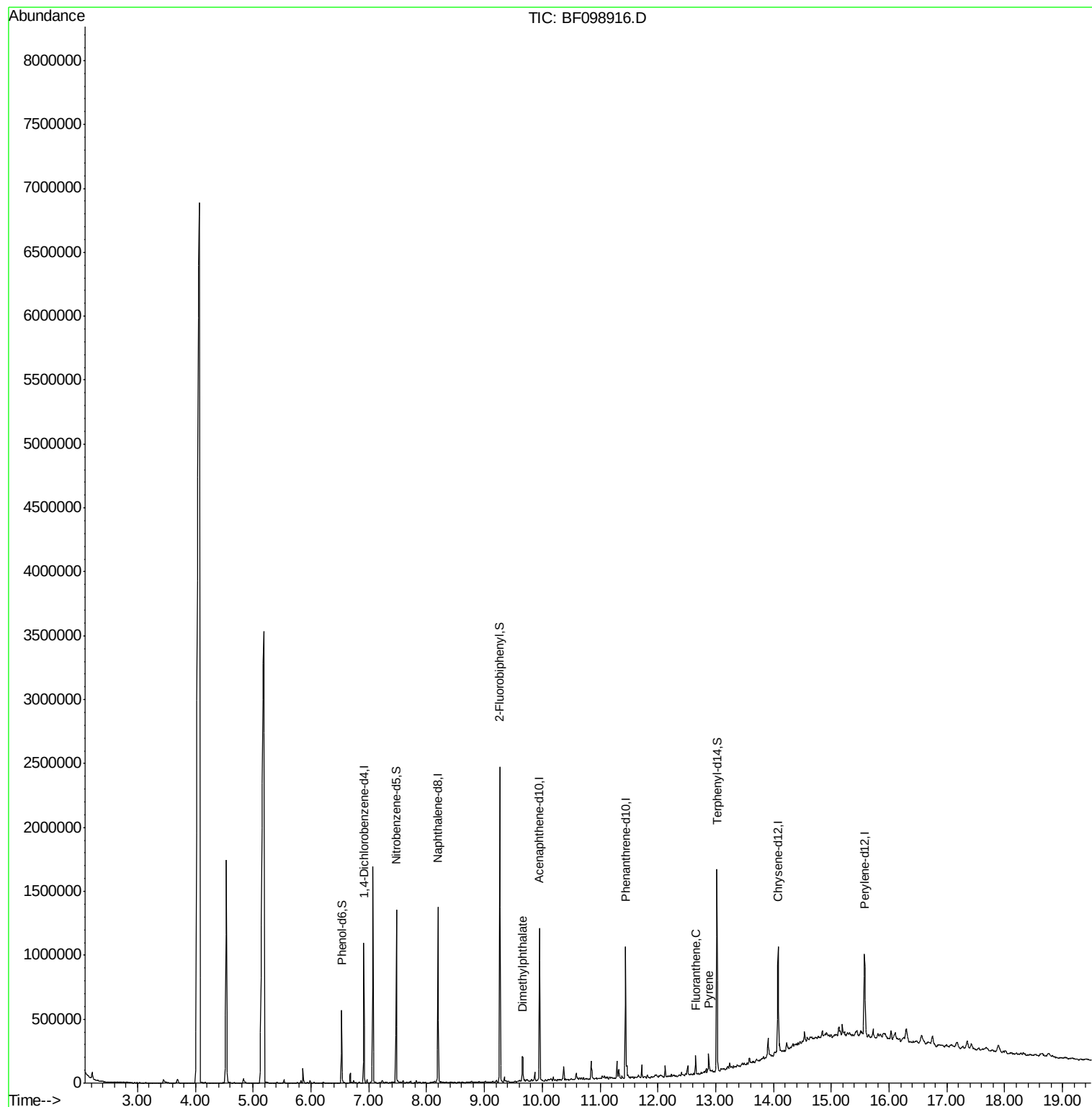
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
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Sample : I5446-01 2X
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ALS Vial : 5 Sample Multiplier: 1

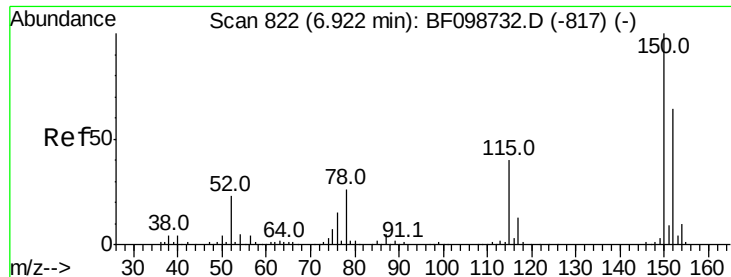
Instrument :
BNA_F
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CC-1

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Response via : Initial Calibration





#1

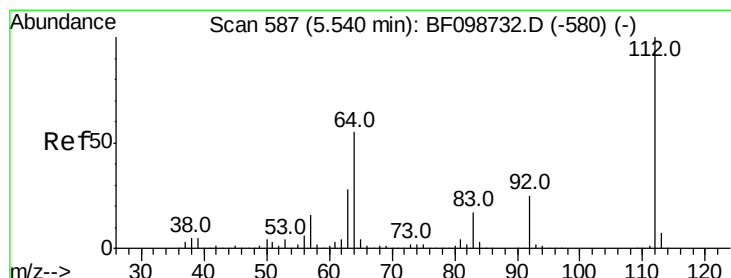
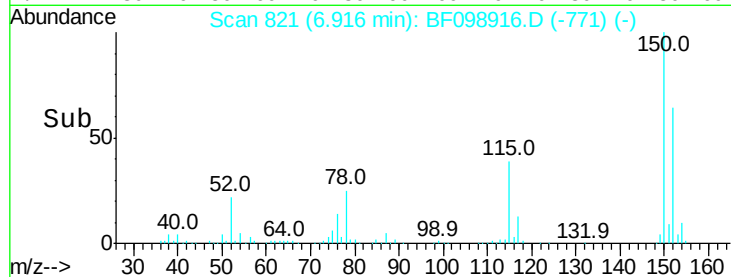
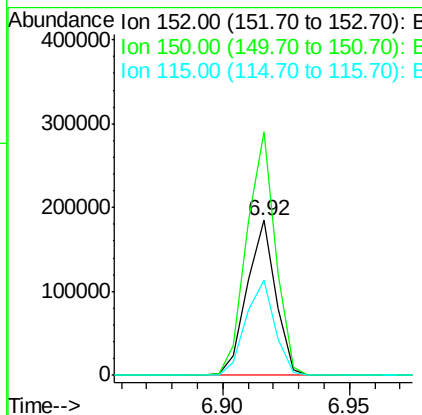
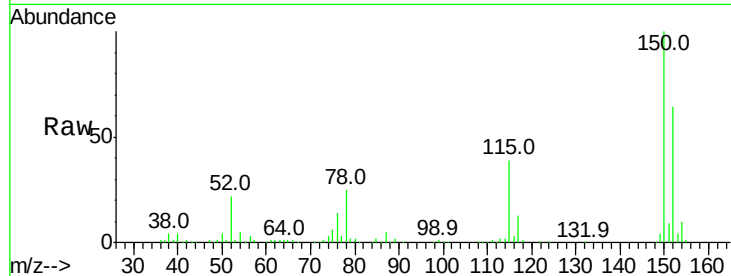
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098916.D
Acq: 28 Sep 2017 19:38

Instrument :
BNA_F
ClientSampled :
CC-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	61.7	50.1	75.1

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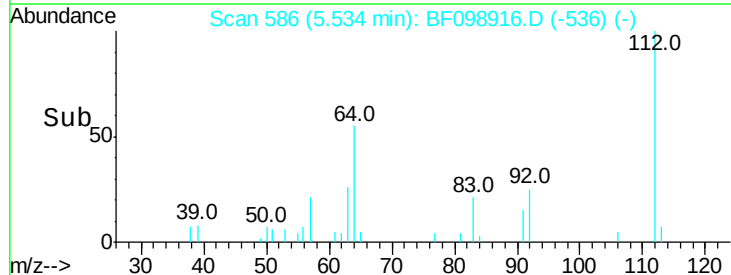
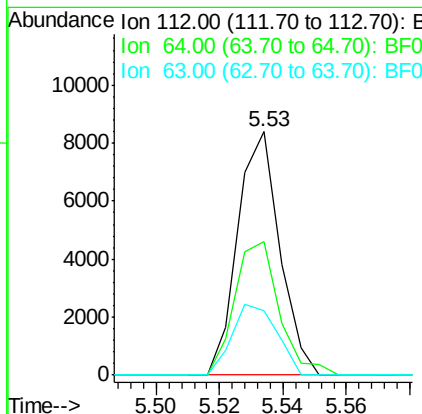
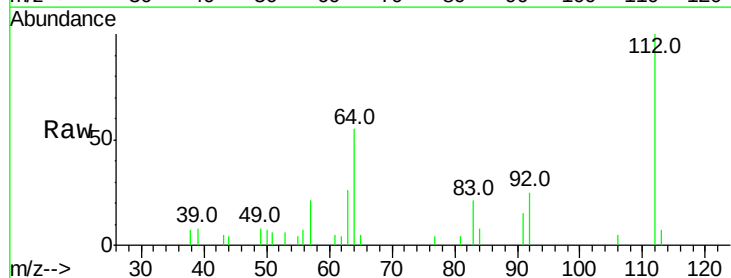
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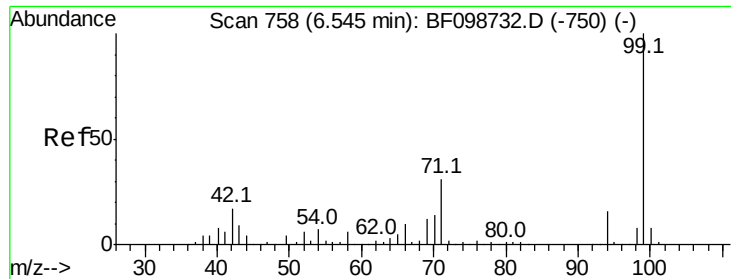


#5

2-Fluorophenol
Concen: 0.843 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098916.D
Acq: 28 Sep 2017 19:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.1	47.9	71.9
63	26.5	23.7	35.5





#7

Phenol-d6

Concen: 14.421 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098916.D

Acq: 28 Sep 2017 19:38

Instrument :

BNA_F

ClientSampled :

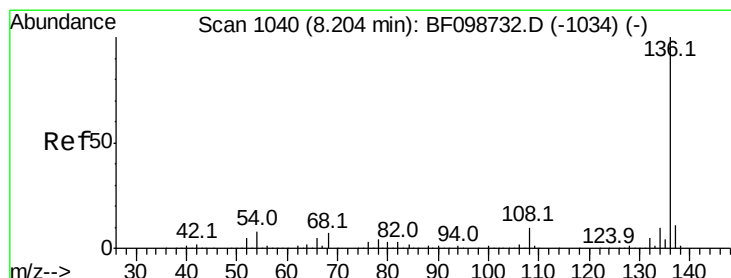
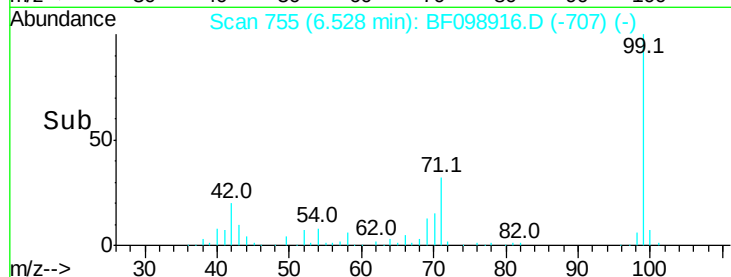
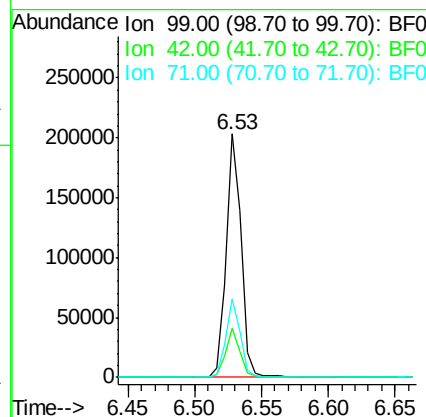
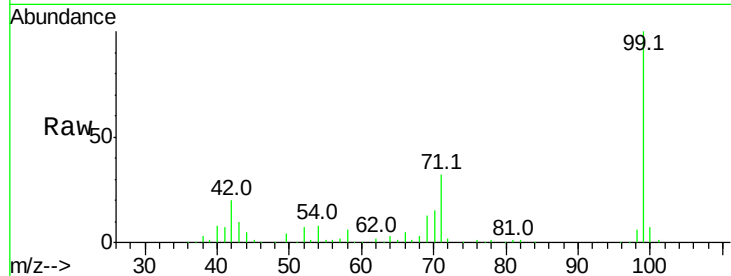
CC-1

Tot Ion:	99	Resp:	162240
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	32.2	25.4	38.0

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#21

Naphthalene-d8

Concen: 20.000 ng

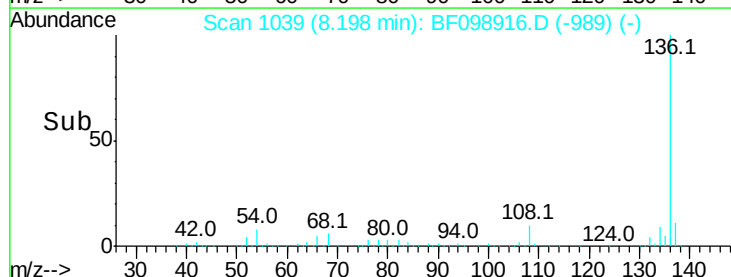
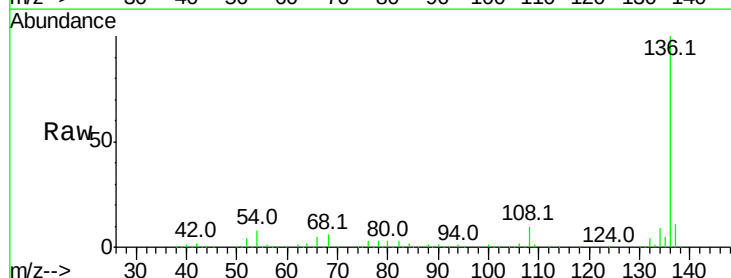
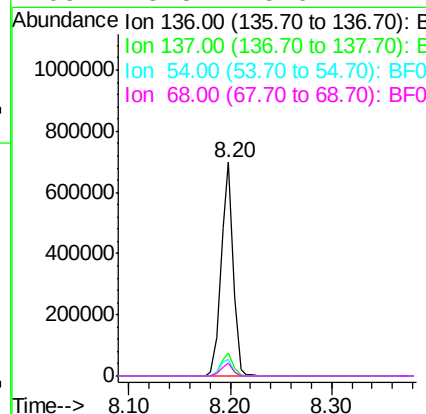
RT: 8.20 min Scan# 1039

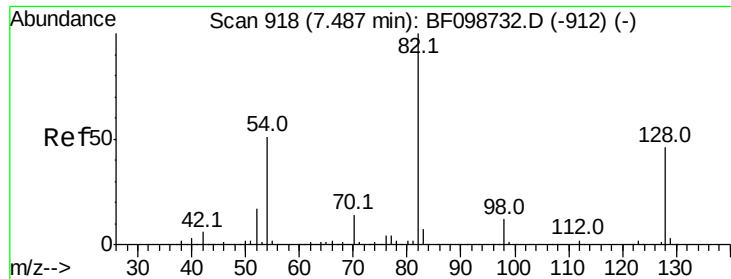
Delta R.T. -0.01 min

Lab File: BF098916.D

Acq: 28 Sep 2017 19:38

Tgt Ion:	136	Resp:	571829
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.9	13.3
54	7.7	6.6	9.8
68	5.8	5.0	7.4





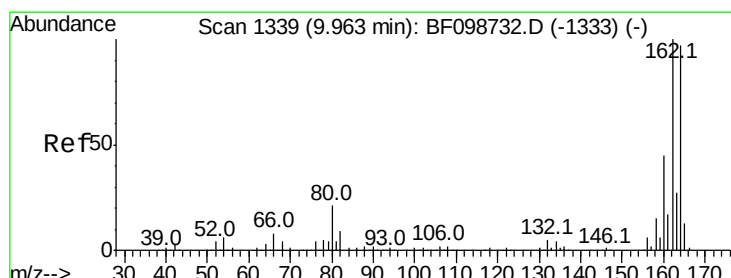
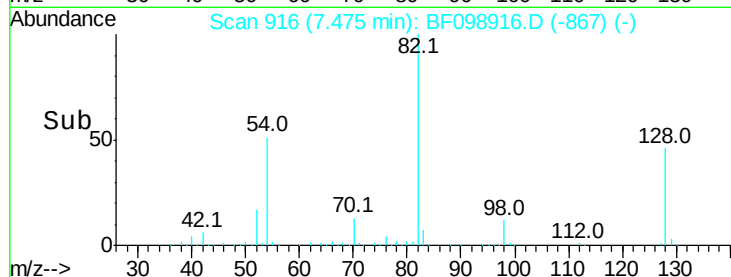
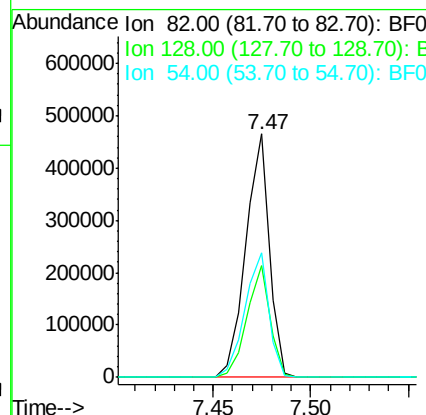
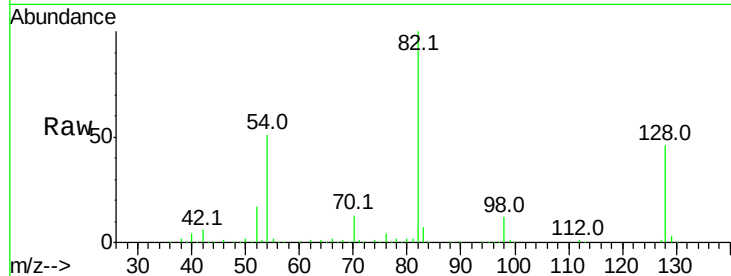
#23
 Nitrobenzene-d5
 Concen: 43.845 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098916.D
 Acq: 28 Sep 2017 19:38

Instrument :
 BNA_F
 ClientSampled :
 CC-1

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	46.1	36.1	54.1
54	51.1	41.4	62.2

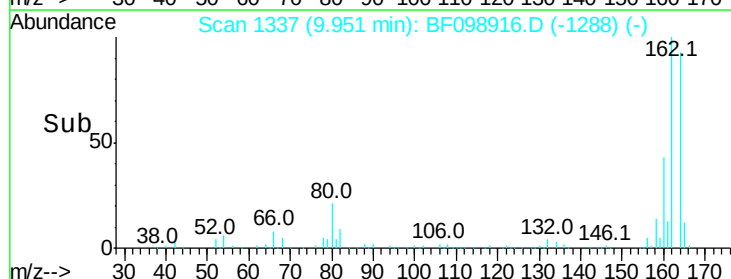
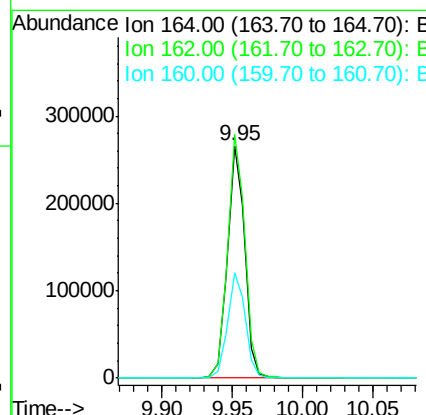
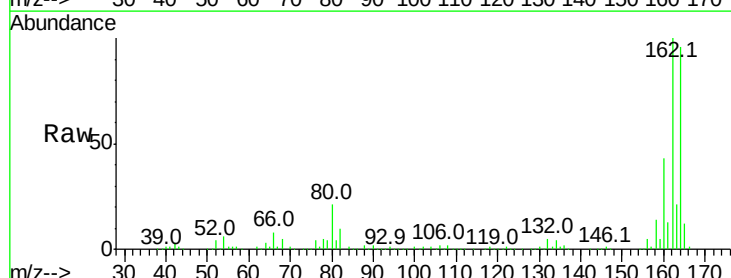
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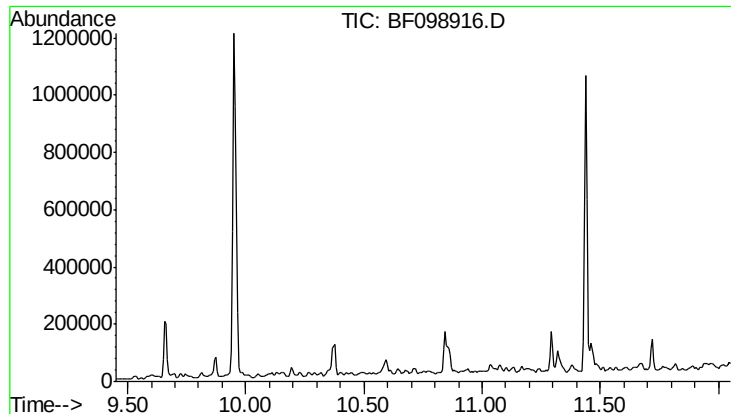
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098916.D
 Acq: 28 Sep 2017 19:38

Tgt Ion	Ratio	Resp Lower	Upper
164	100		
162	104.7	86.1	129.1
160	45.4	38.3	57.5





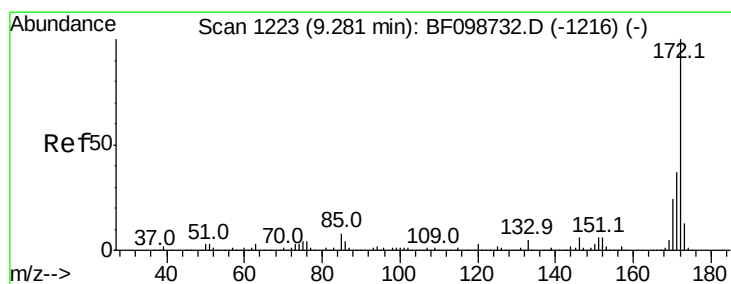
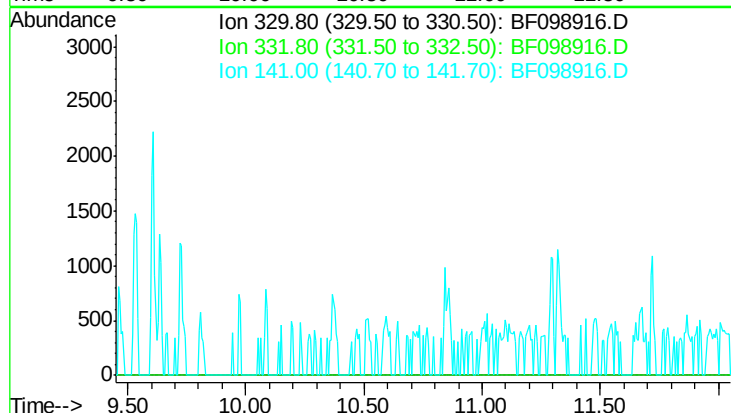
#41
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.75 min
 Lab File: BF098916.D
 Acq: 28 Sep 2017 19:38

Instrument :
 BNA_F
 ClientSampleId :
 CC-1

Tot Ion	330	332	141
Exp Ratio	100	96.3	37.4

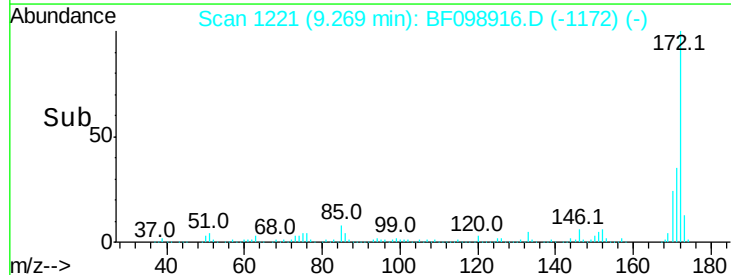
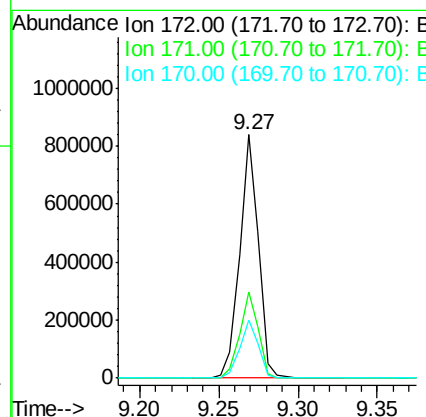
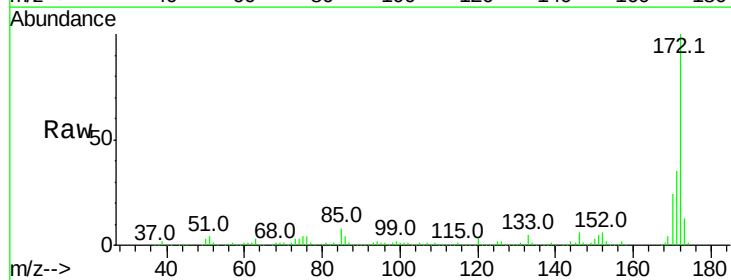
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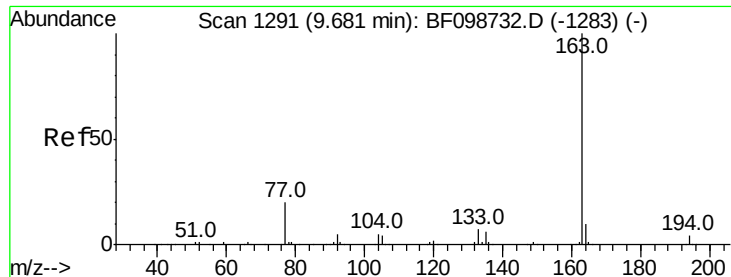
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#44
 2-Fluorobiphenyl
 Concen: 50.683 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098916.D
 Acq: 28 Sep 2017 19:38

Tgt Ion	172	Resp	Lower	Upper
Ion Ratio	100			
171	35.2	29.7	44.5	
170	23.6	19.6	29.4	





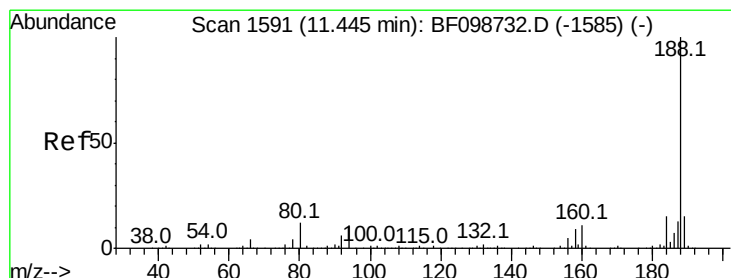
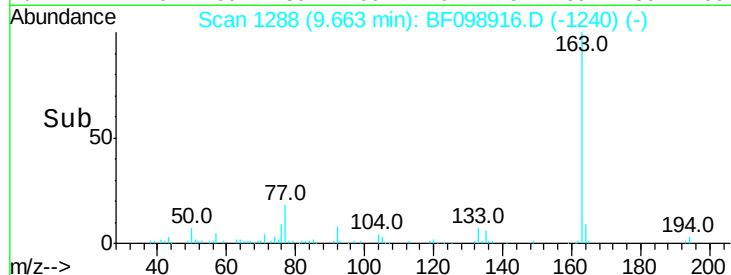
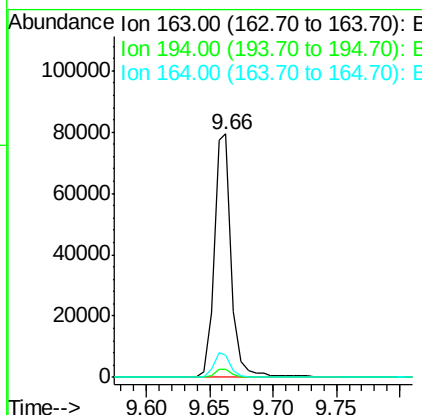
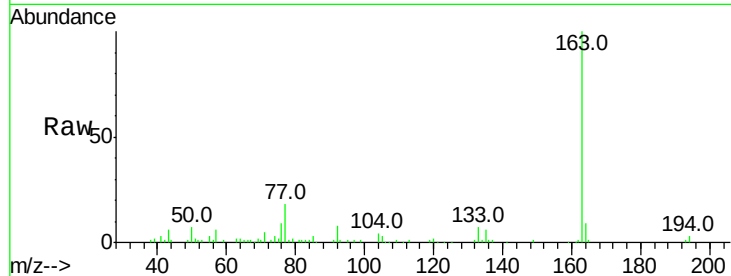
#49
 Dimethylphthalate
 Concen: 4.453 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BF098916.D
 Acq: 28 Sep 2017 19:38

Instrument :
 BNA_F
 ClientSampled :
 CC-1

Tot Ion	Ratio	Resp	Lower	Upper
163	100	75936		
194	3.2		2.7	4.1
164	9.3		8.2	12.2

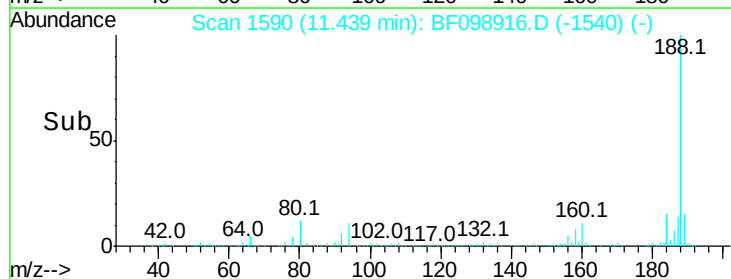
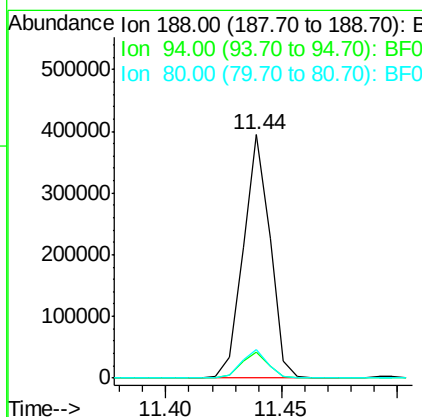
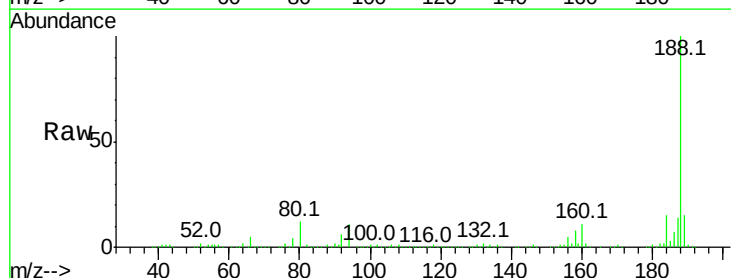
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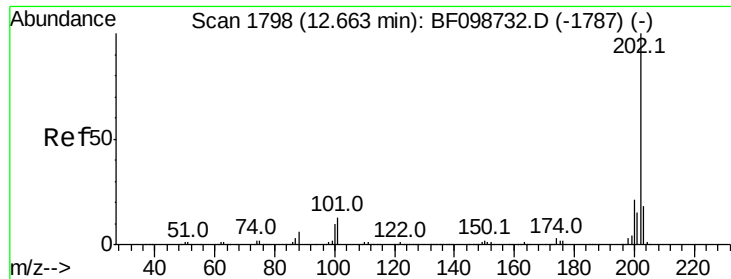
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#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098916.D
 Acq: 28 Sep 2017 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	319160		
94	10.8		8.5	12.7
80	11.7		9.2	13.8





#74

Fluoranthene

Concen: 2.791 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF098916.D

Acq: 28 Sep 2017 19:38

Instrument :

BNA_F

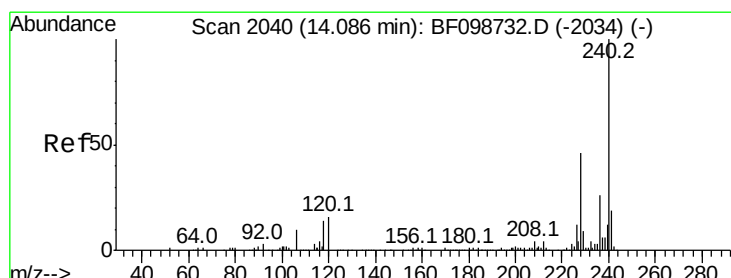
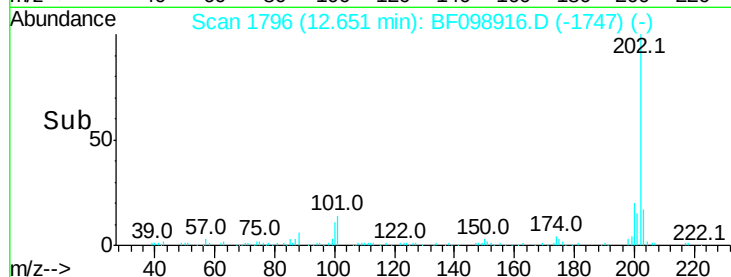
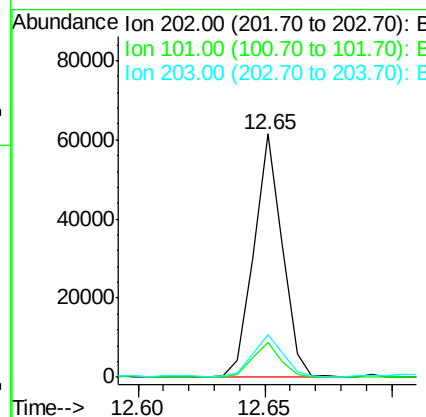
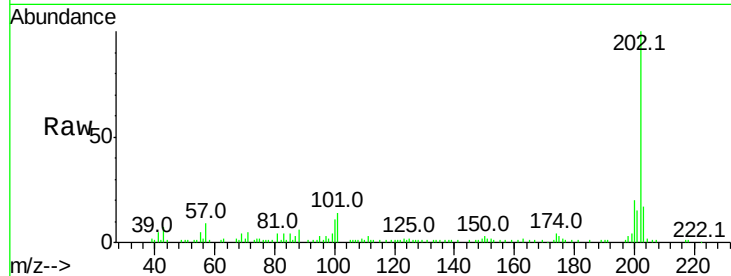
ClientSampleId :

CC-1

Tot Ion:	202	Resp:	48274
Ion Ratio	Lower	Upper	
202	100		
101	14.3	0.0	34.1
203	17.4	0.0	38.1

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

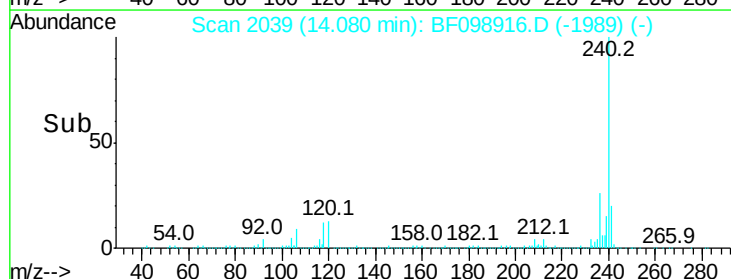
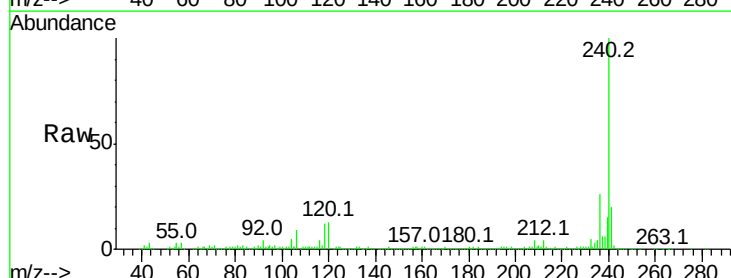
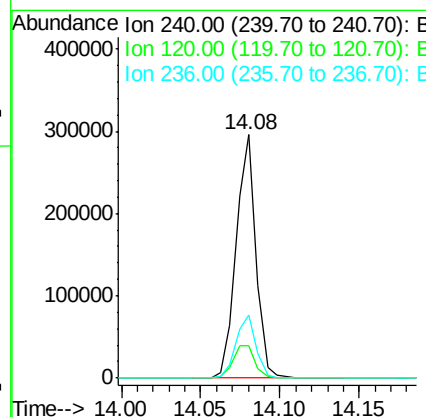
RT: 14.08 min Scan# 2039

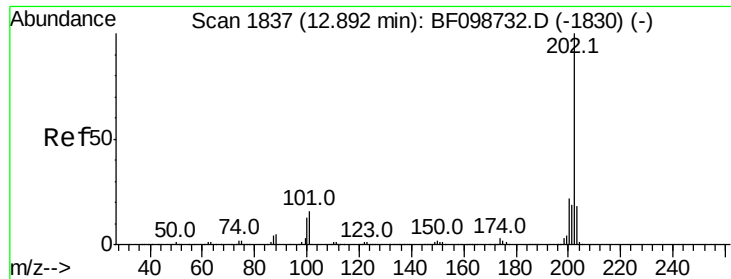
Delta R.T. -0.01 min

Lab File: BF098916.D

Acq: 28 Sep 2017 19:38

Tgt Ion:	240	Resp:	256171
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.5	14.3
236	26.1	20.7	31.1





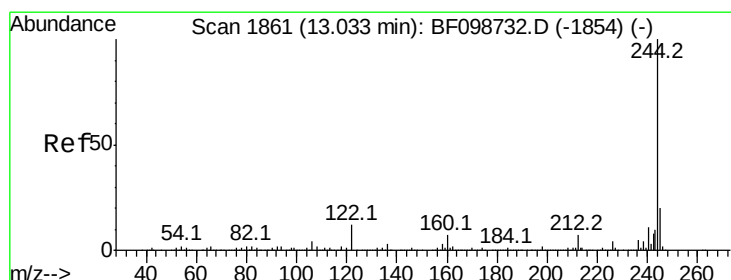
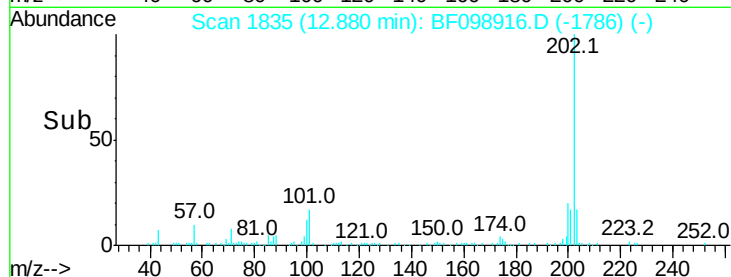
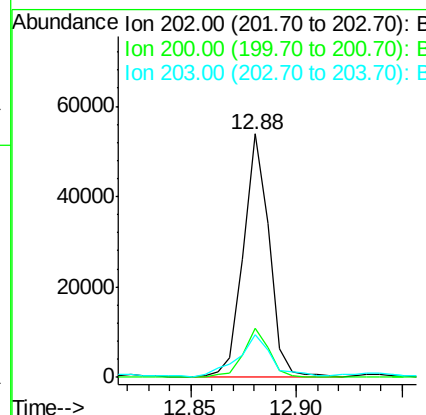
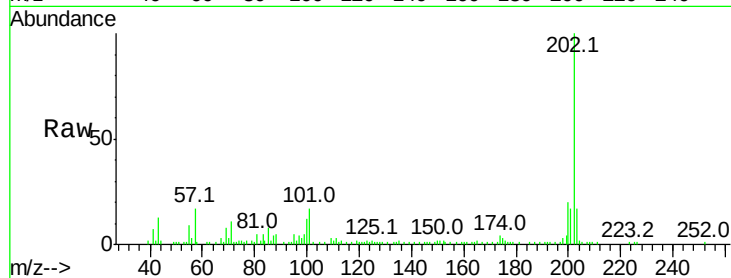
#77
Pvrene
Concen: 2.335 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BF098916.D
Acq: 28 Sep 2017 19:38

Instrument :
BNA_F
ClientSampled :
CC-1

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.4	26.2
203	17.5	14.3	21.5

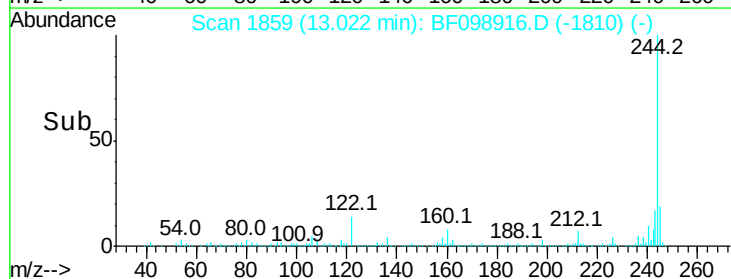
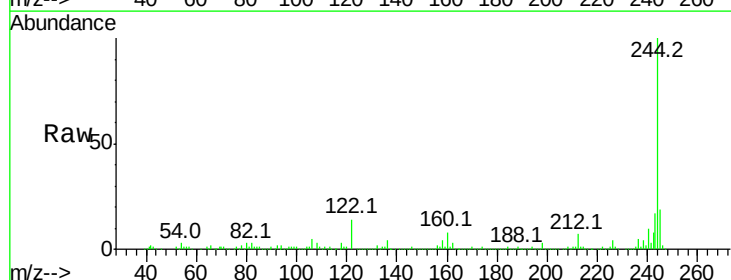
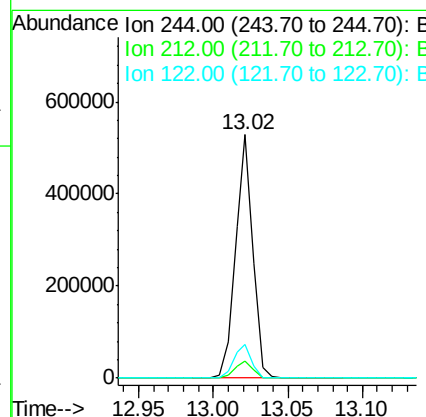
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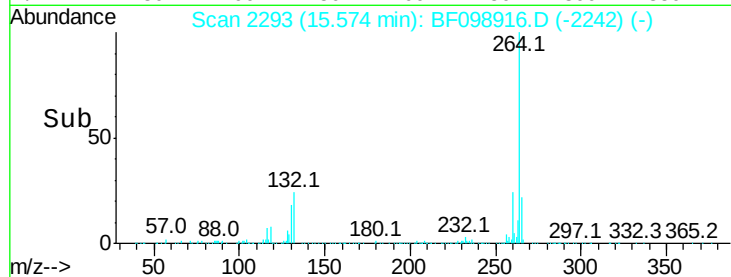
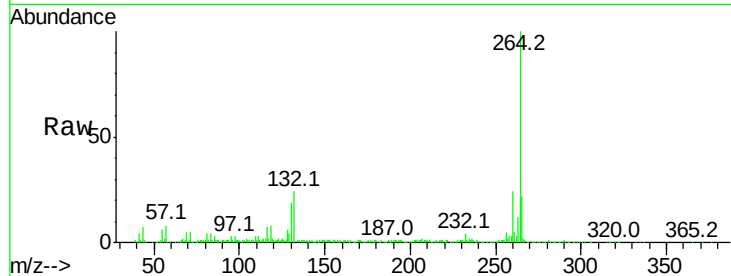
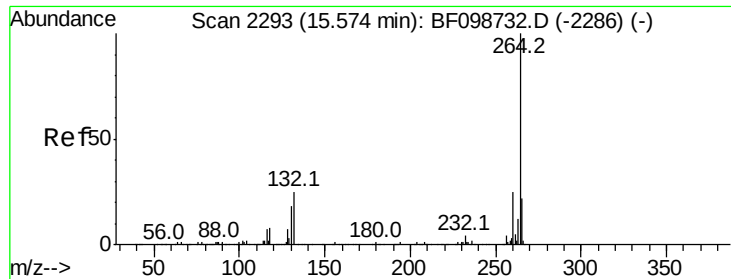
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#78
Terphenyl-d14
Concen: 38.195 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF098916.D
Acq: 28 Sep 2017 19:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.9	11.0	16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BF098916.D
Acq: 28 Sep 2017 19:38

Instrument :
BNA_F
ClientSampleId :
CC-1

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.2	17.5	26.3

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