

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
 Data File : BF095261.D
 Acq On : 19 May 2017 12:38
 Operator : SJ/MA
 Sample : I3186-09 25X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-S4-SSW

Manual Integrations
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Quant Time: May 19 15:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	80941	20.00	ng	0.01
21) Naphthalene-d8	9.79	136	311460	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	161157	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	262865	20.00	ng	0.00
75) Chrysene-d12	18.69	240	148222	20.00	ng	0.00
86) Perylene-d12	20.37	264	151775	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.00	112	14972m	3.08	ng	0.26
7) Phenol-d6	7.54	99	20418m	3.51	ng	0.23
23) Nitrobenzene-d5	8.80	82	9372m	1.90	ng	0.13
41) 2,4,6-Tribromophenol	13.98	330	2349m	1.78	ng	0.06
44) 2-Fluorobiphenyl	11.59	172	25114	2.24	ng	0.03
78) Terphenyl-d14	17.35	244	16099	2.39	ng	0.00

Target Compounds Qvalue

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

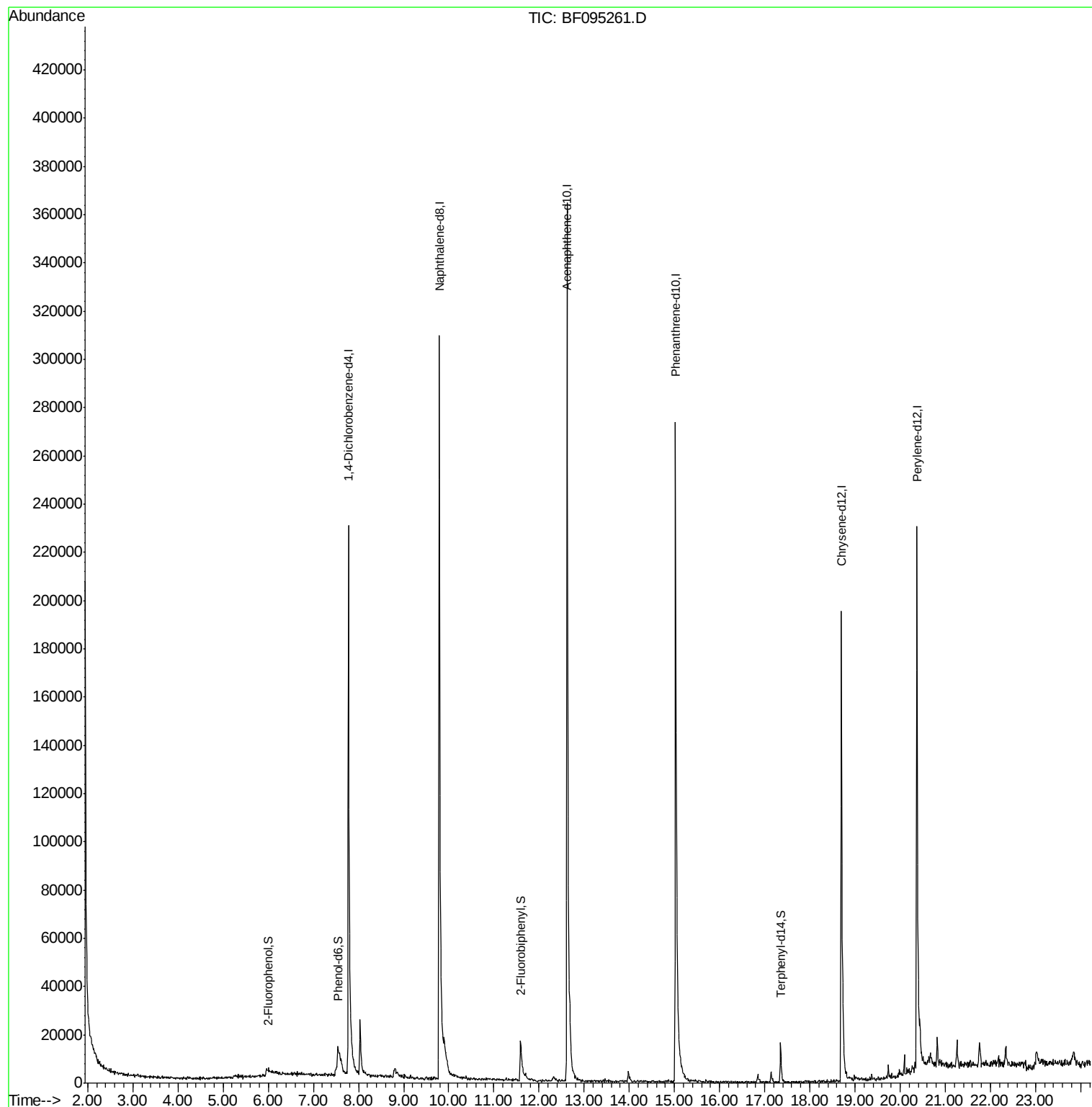
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051817\
Data File : BF095261.D
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Sample : I3186-09 25X
Misc :
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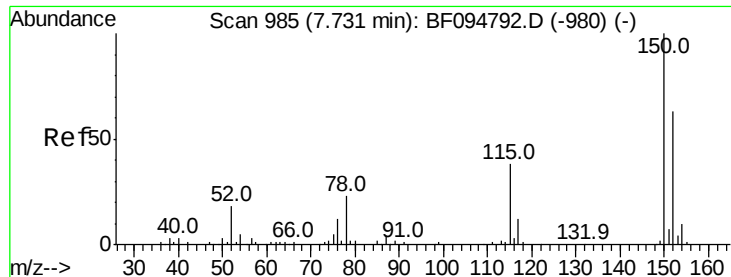
Instrument :
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#1

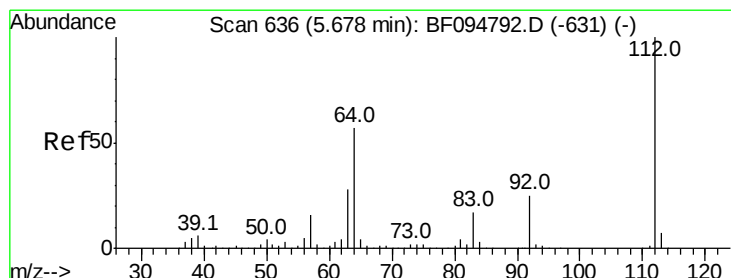
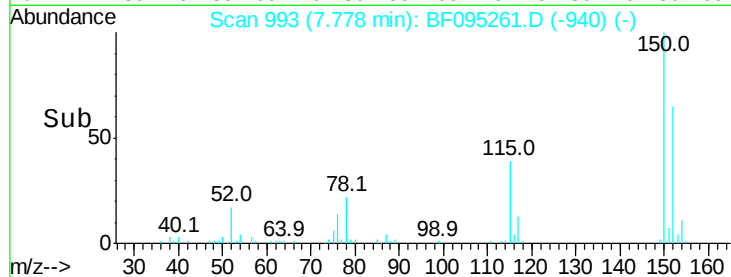
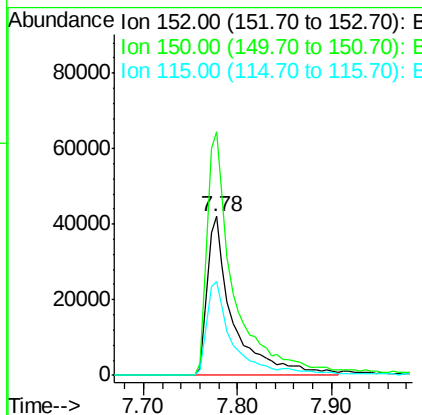
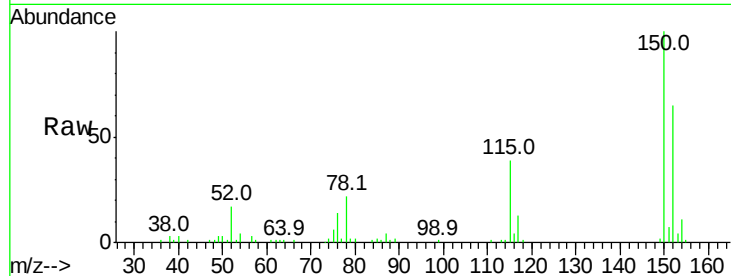
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF095261.D
Acq: 19 May 2017 12:38

Instrument :
BNA_F
ClientSampleId :
E2-S4-SSW

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	126.2	189.2
115	59.4	52.2	78.2

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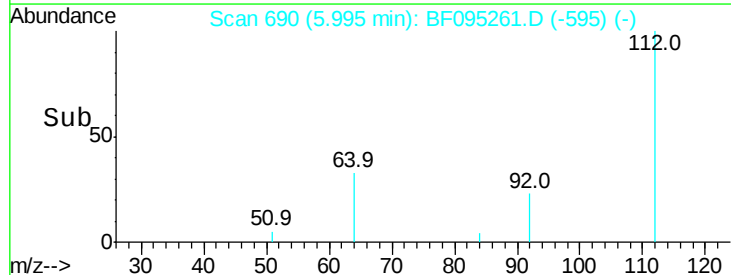
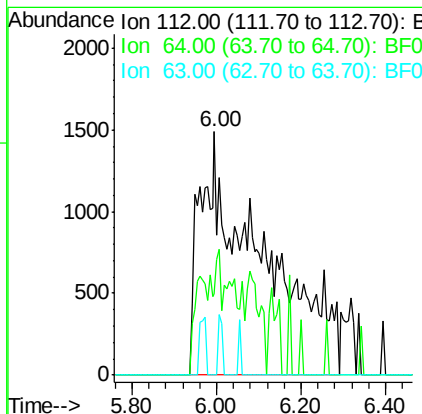
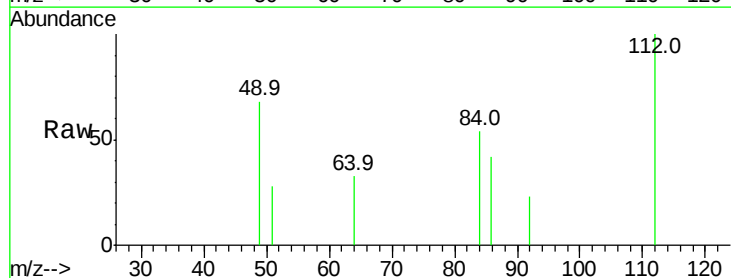
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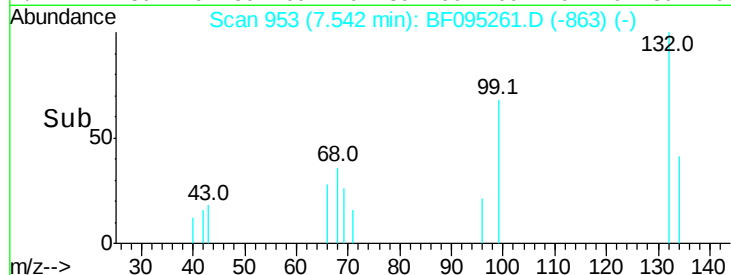
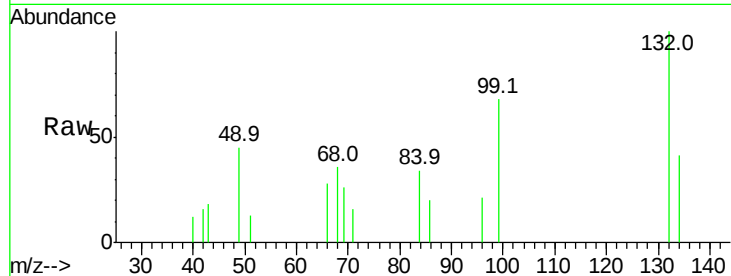
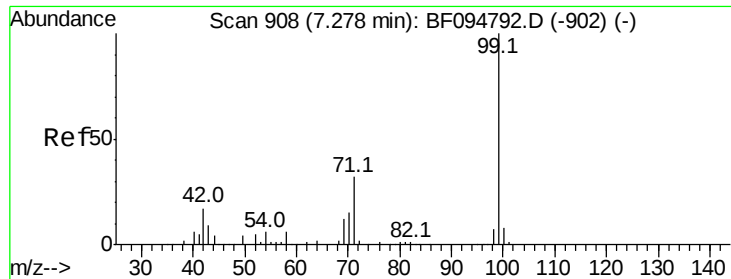


#5

2-Fluorophenol
Concen: 3.08 ng m
RT: 6.00 min Scan# 690
Delta R.T. 0.26 min
Lab File: BF095261.D
Acq: 19 May 2017 12:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	33.0	46.0	69.0#
63	0.0	23.4	35.0#





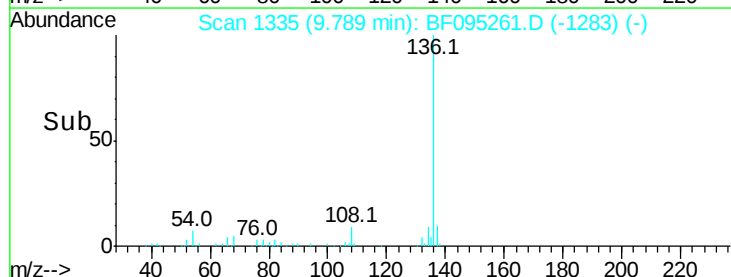
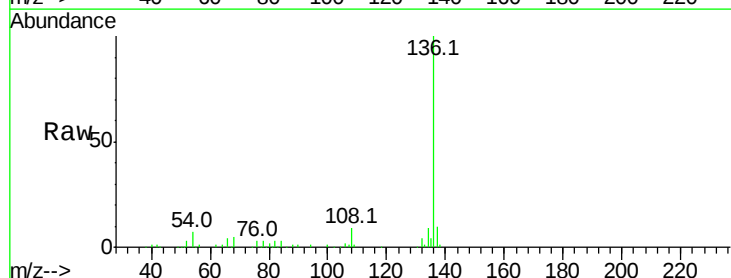
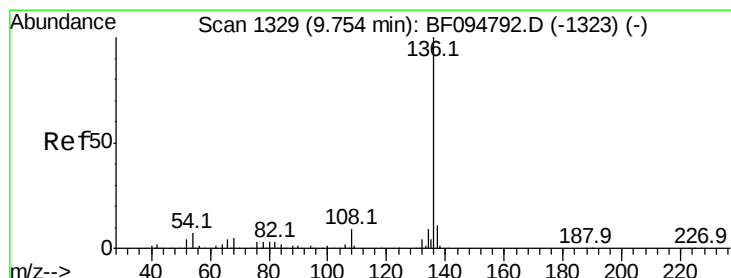
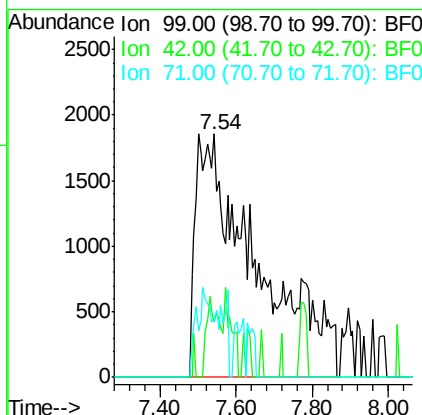
#7
Phenol-d6
Concen: 3.51 ng/ml
RT: 7.54 min Scan# 953
Delta R.T. 0.23 min
Lab File: BF095261.D
Acq: 19 May 2017 12:38

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		20418		
42	22.9	13.5	20.3		
71	23.0	24.5	36.7		

Instrument :
BNA_F
ClientSampleId :
E2-S4-SSW

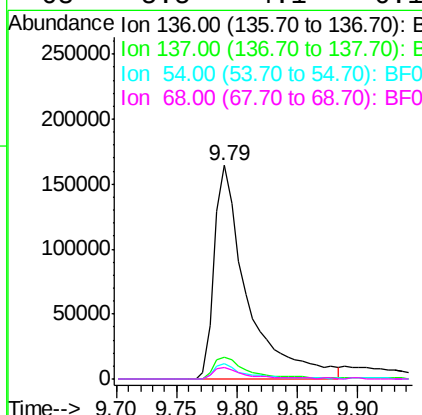
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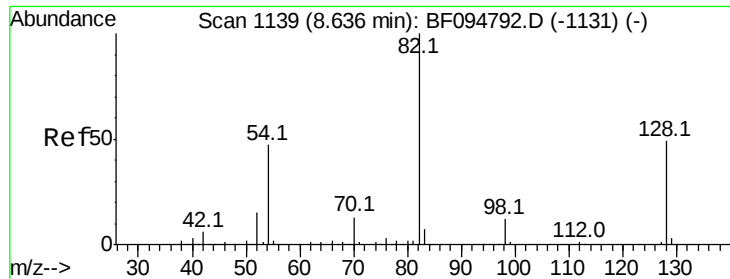
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.79 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF095261.D
Acq: 19 May 2017 12:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		311460		
137	10.3	8.5	12.7		
54	7.0	4.9	7.3		
68	5.5	4.1	6.1		





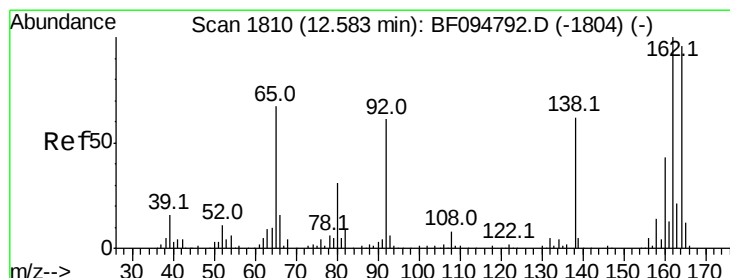
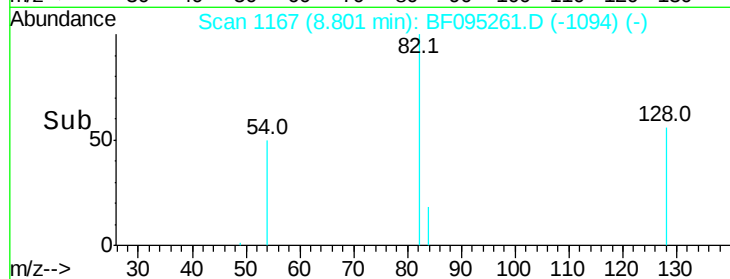
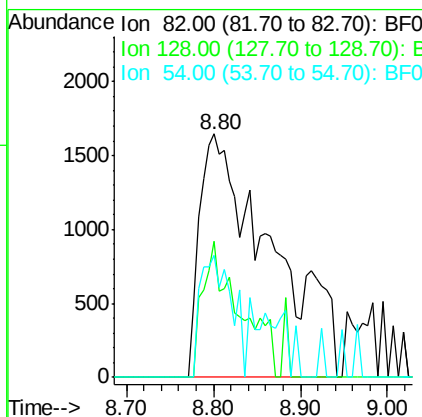
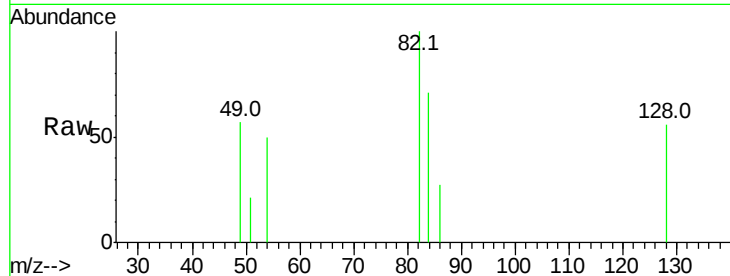
#23
 Nitrobenzene-d5
 Concen: 1.90 ng/ml
 RT: 8.80 min Scan# 1167
 Delta R.T. 0.13 min
 Lab File: BF095261.D
 Acq: 19 May 2017 12:38

Instrument :
 BNA_F
 ClientSampleID :
 E2-S4-SSW

Tot Ion	82	Resp	9372
Ion Ratio	100	Lower	Upper
82	100		
128	56.1	34.0	51.0#
54	50.3	42.2	63.2

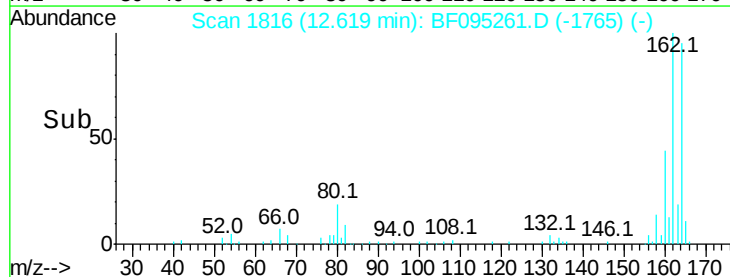
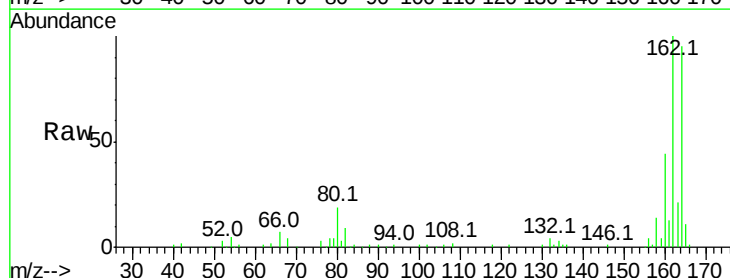
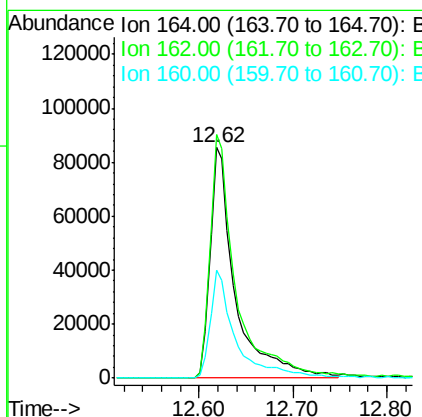
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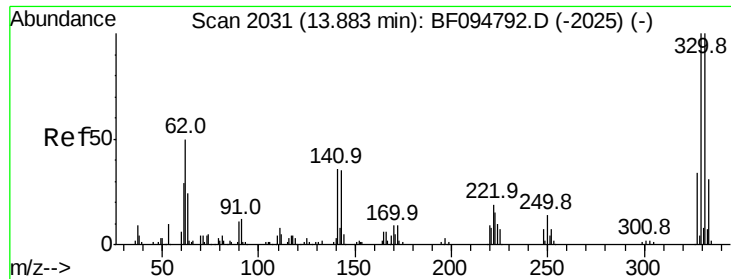
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.62 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF095261.D
 Acq: 19 May 2017 12:38

Tgt Ion	164	Resp	161157
Ion Ratio	100	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	46.6	36.2	54.2





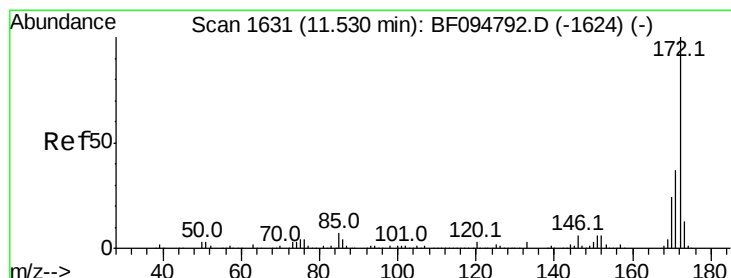
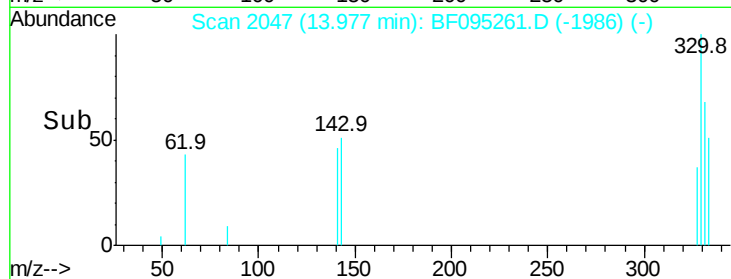
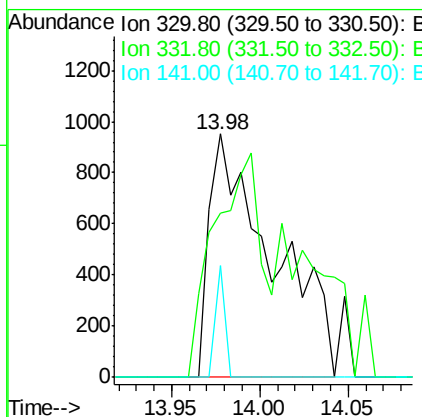
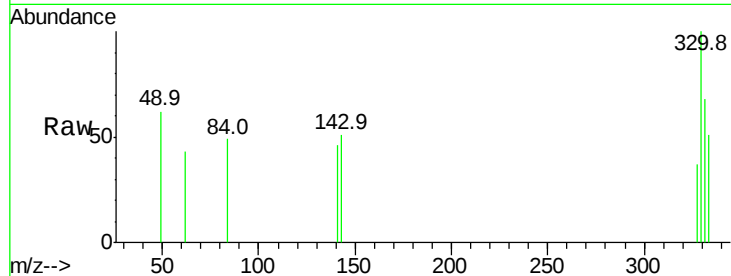
#41
 2,4,6-Tribromophenol
 Concen: 1.78 ng/ml
 RT: 13.98 min Scan# 2047
 Delta R.T. 0.06 min
 Lab File: BF095261.D
 Acq: 19 May 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-S4-SSW

Tot Ion	Ratio	Lower	Upper
330	100		
332	69.3	76.6	115.0#
141	6.6	31.4	47.2#

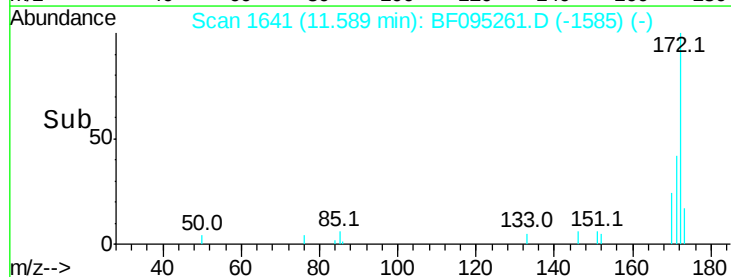
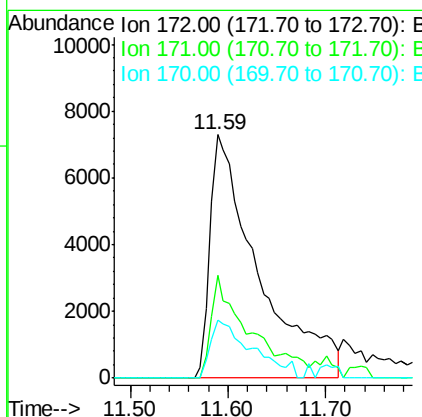
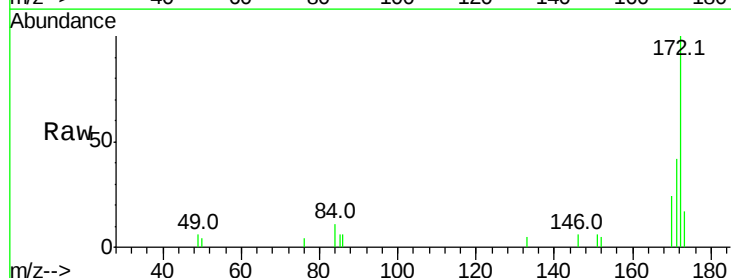
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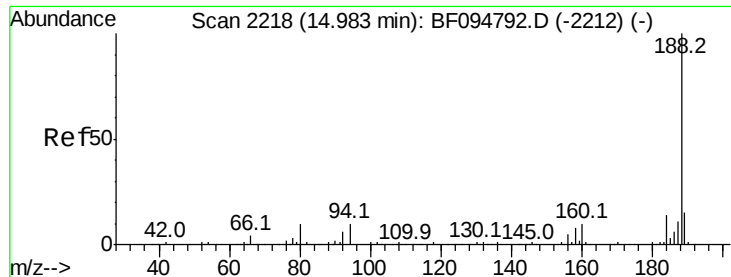
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#44
 2-Fluorobiphenyl
 Concen: 2.24 ng
 RT: 11.59 min Scan# 1641
 Delta R.T. 0.03 min
 Lab File: BF095261.D
 Acq: 19 May 2017 12:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.3	29.6	44.4
170	23.9	19.8	29.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 15.02 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BF095261.D

Acq: 19 May 2017 12:38

Instrument :

BNA_F

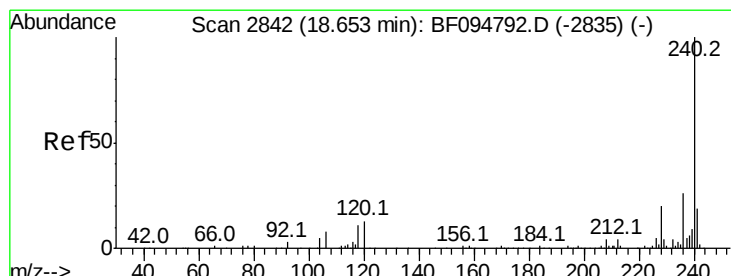
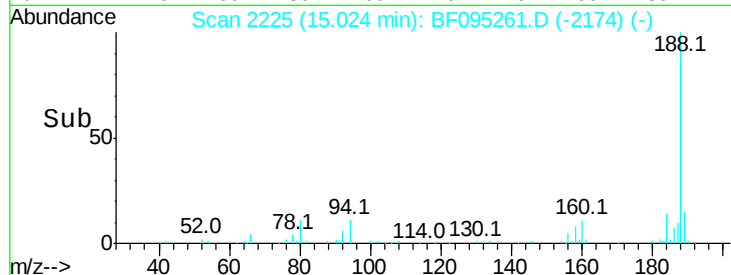
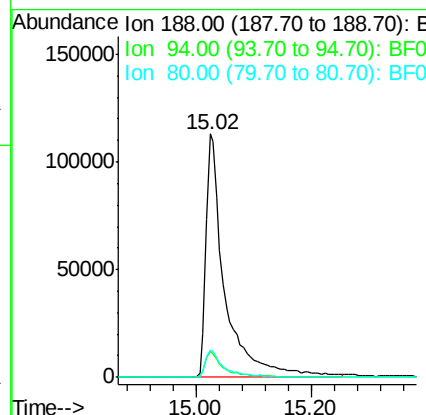
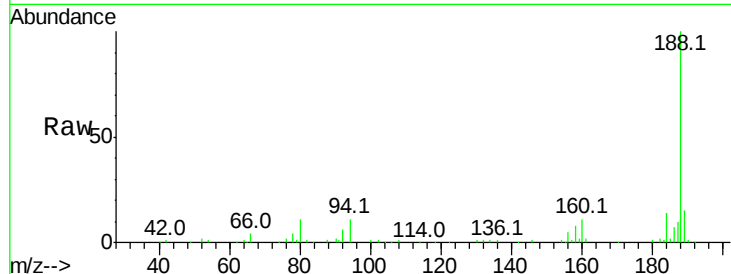
ClientSampleId :

E2-S4-SSW

Tot Ion:	188	Resp:	262865
Ion Ratio	Lower	Upper	
188	100		
94	10.9	9.4	14.2
80	11.3	10.2	15.2

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#75

Chrysene-d12

Concen: 20.00 ng

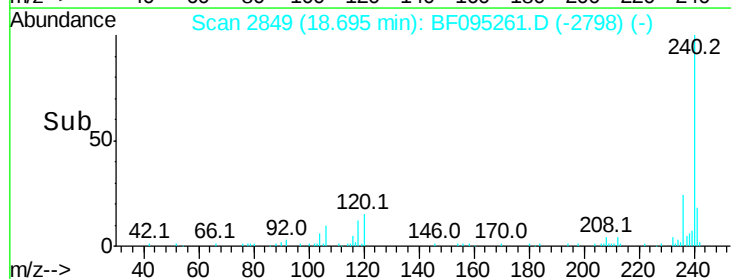
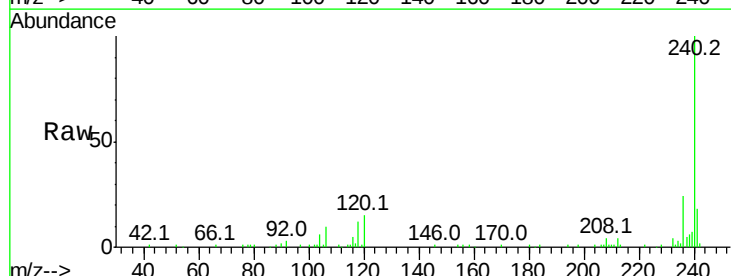
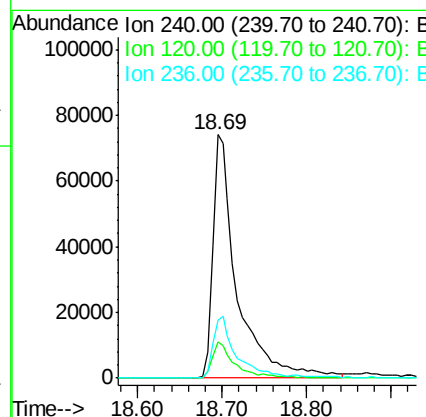
RT: 18.69 min Scan# 2849

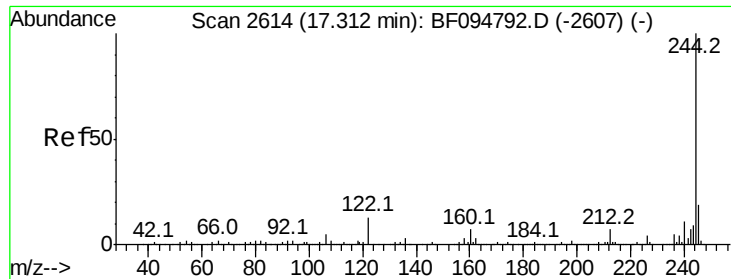
Delta R.T. 0.00 min

Lab File: BF095261.D

Acq: 19 May 2017 12:38

Tgt Ion:	240	Resp:	148222
Ion Ratio	Lower	Upper	
240	100		
120	14.8	5.8	8.8#
236	23.6	20.5	30.7





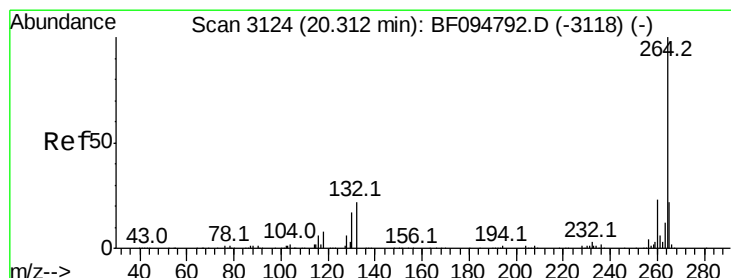
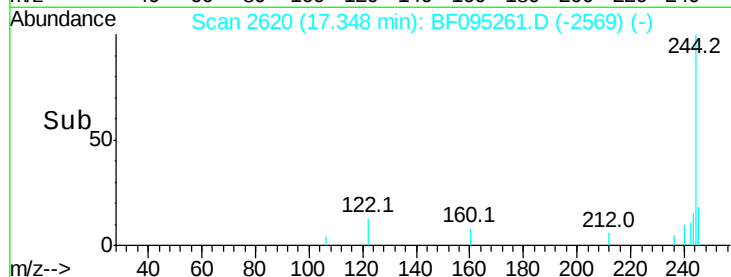
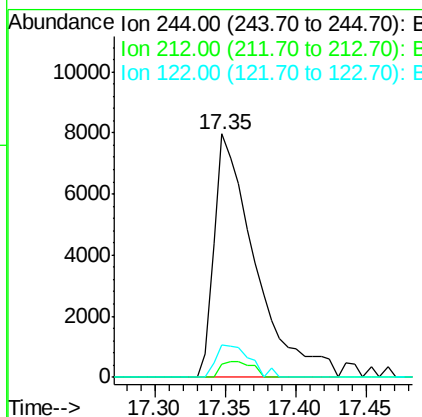
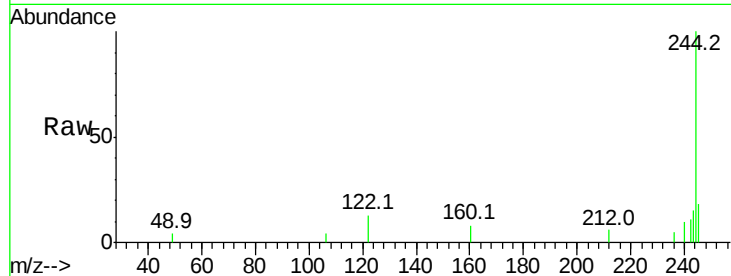
#78
 Terphenyl-d14
 Concen: 2.39 ng
 RT: 17.35 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BF095261.D
 Acq: 19 May 2017 12:38

Instrument :
 BNA_F
 ClientSampleId :
 E2-S4-SSW

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.6	6.0	9.0#
122	13.3	10.3	15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3134
 Delta R.T. 0.01 min
 Lab File: BF095261.D
 Acq: 19 May 2017 12:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.5	29.3
265	21.9	17.2	25.8

