

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
 Data File : BF097671.D
 Acq On : 13 Aug 2017 13:19
 Operator : SJ/JU
 Sample : I4682-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-WSW

Manual Integrations
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Quant Time: Aug 14 08:09:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	128500	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	518092	20.00	ng	-0.01
38) Acenaphthene-d10	12.35	164	192025	20.00	ng	-0.02
63) Phenanthrene-d10	14.75	188	247359	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	216724	20.00	ng	-0.01
86) Perylene-d12	20.11	264	192862	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	543925	67.28	ng	0.02
7) Phenol-d6	7.07	99	701049	69.90	ng	0.01
23) Nitrobenzene-d5	8.41	82	399585	48.36	ng	-0.01
41) 2,4,6-Tribromophenol	13.65	330	76486	52.40	ng	-0.01
44) 2-Fluorobiphenyl	11.30	172	496760	39.04	ng	-0.02
78) Terphenyl-d14	17.10	244	239201	22.84	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.00	163	134849	9.112	ng	97
69) Pentachlorophenol	14.51	266	14314	29.030	ng	97
77) Pyrene	16.86	202	51663	2.883	ng	99
87) Benzo(b)fluoranthene	19.71	252	33806m	2.919	ng	
91) Benzo(g,h,i)perylene	21.70	276	17127	2.051	ng	# 95

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

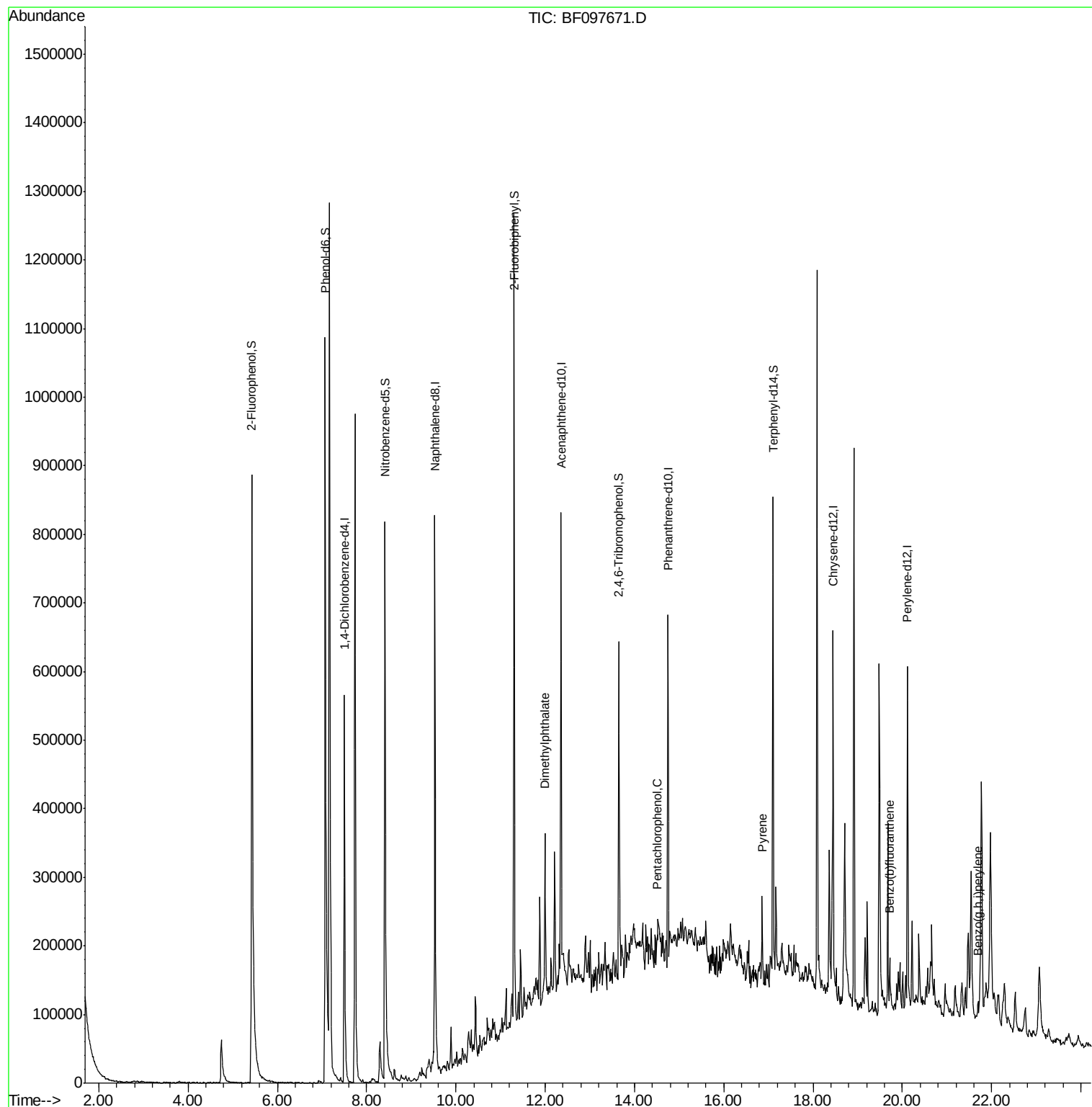
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081217\
Data File : BF097671.D
Acq On : 13 Aug 2017 13:19
Operator : SJ/JU
Sample : I4682-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

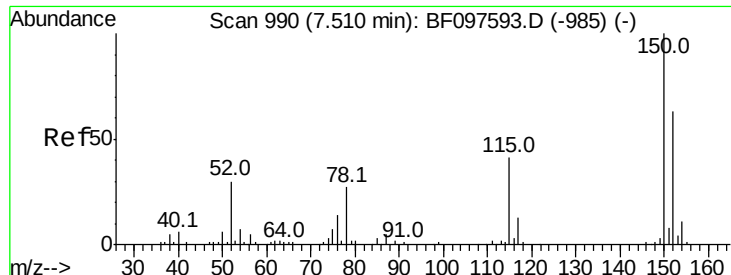
Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

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Quant Time: Aug 14 08:09:57 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

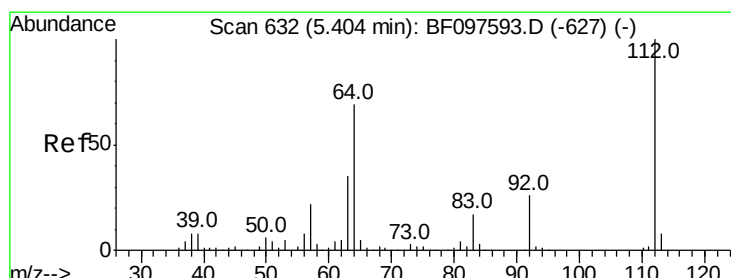
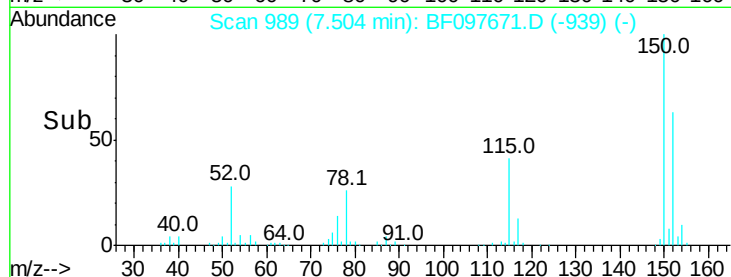
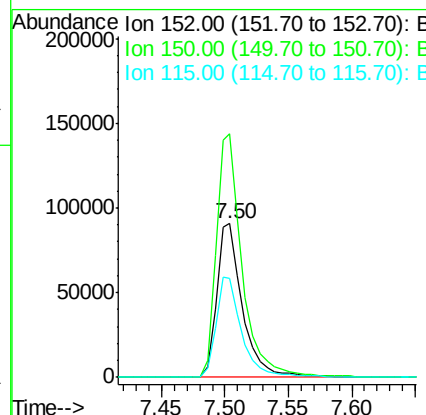
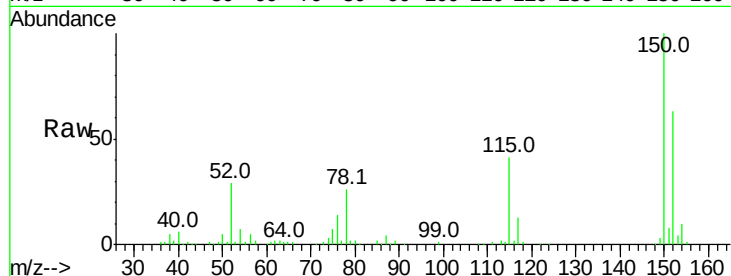
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	126.2	189.2
115	64.8	52.2	78.2

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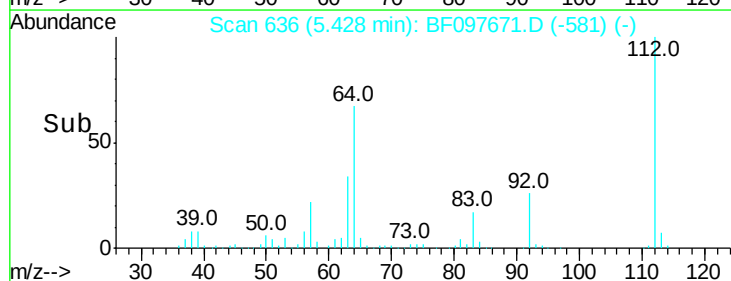
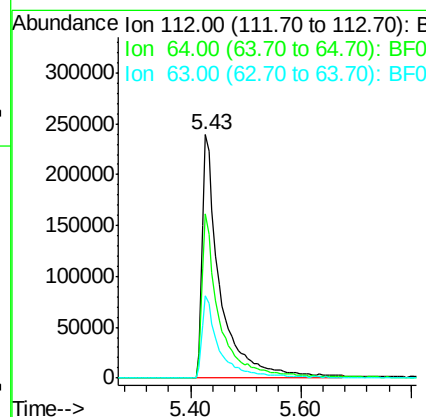
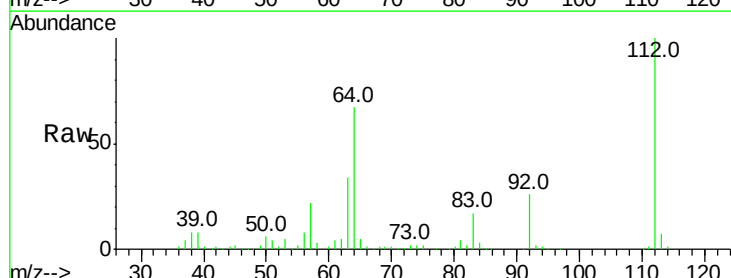
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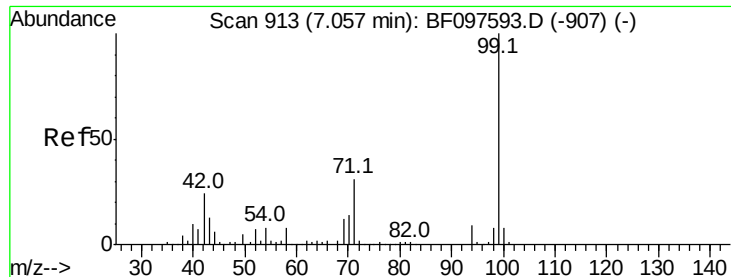


#5

2-Fluorophenol
Concen: 67.282 ng
RT: 5.43 min Scan# 636
Delta R.T. 0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	46.0	69.0
63	34.0	23.4	35.0





#7

Phenol-d6

Concen: 69.904 ng

RT: 7.07 min Scan# 915

Delta R.T. 0.01 min

Lab File: BF097671.D

Acq: 13 Aug 2017 13:19

Instrument :

BNA_F

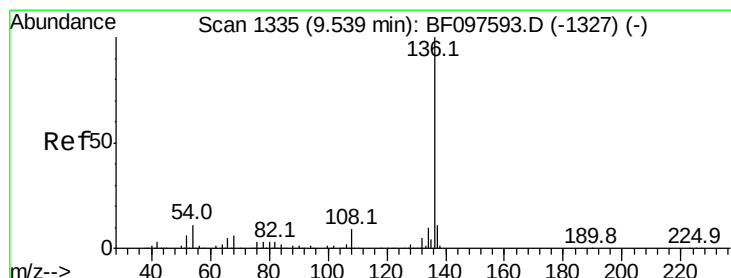
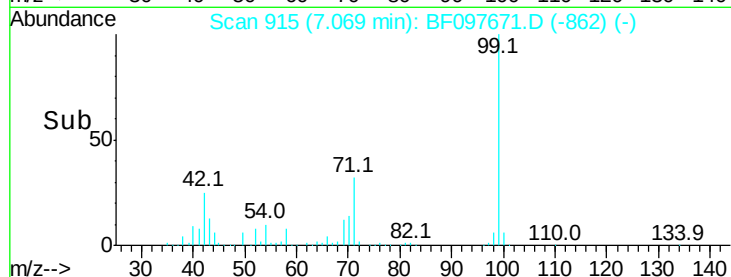
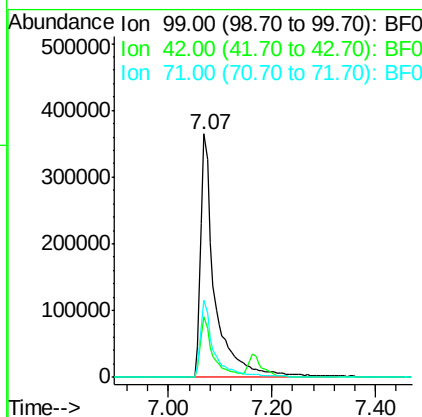
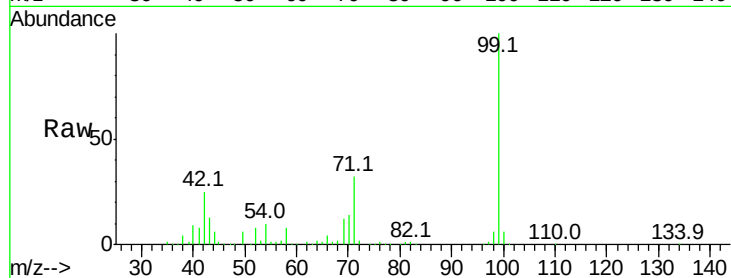
ClientSampleId :

E2-G10-WSW

Tot Ion:	99	Resp:	701049
Ion Ratio	Lower	Upper	
99	100		
42	24.7	13.5	20.3#
71	31.6	24.5	36.7

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#21

Naphthalene-d8

Concen: 20.000 ng

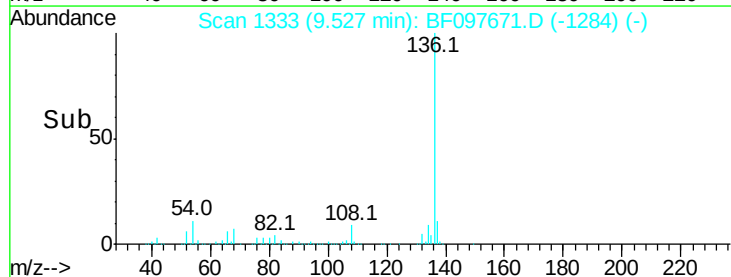
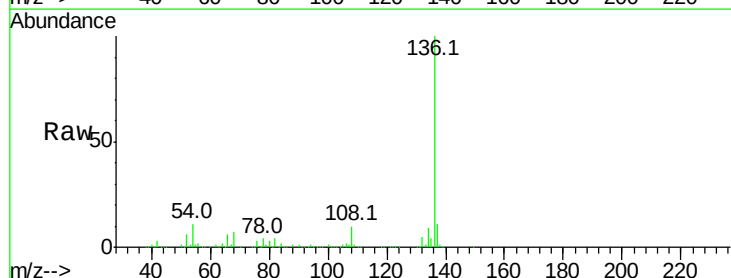
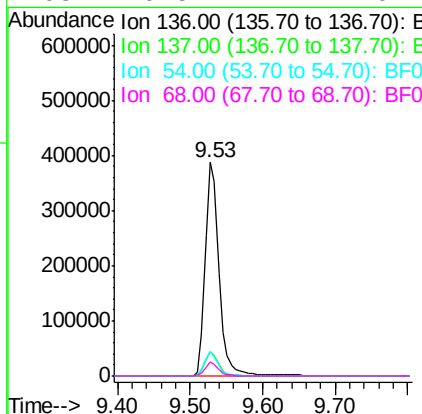
RT: 9.53 min Scan# 1333

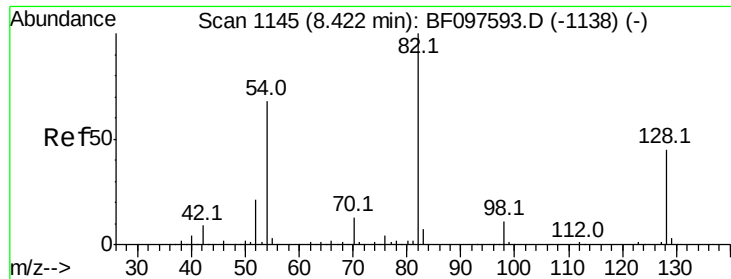
Delta R.T. -0.01 min

Lab File: BF097671.D

Acq: 13 Aug 2017 13:19

Tgt Ion:	136	Resp:	518092
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	11.4	4.9	7.3#
68	6.5	4.1	6.1#





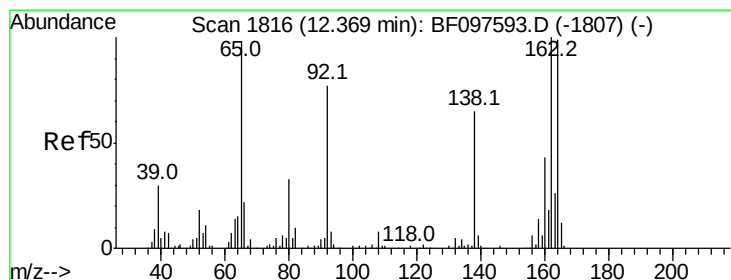
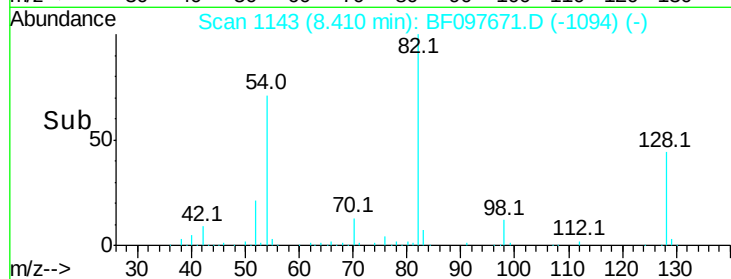
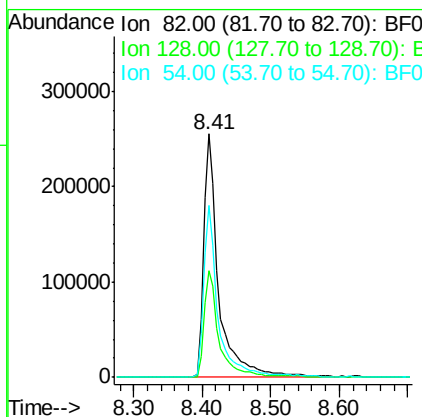
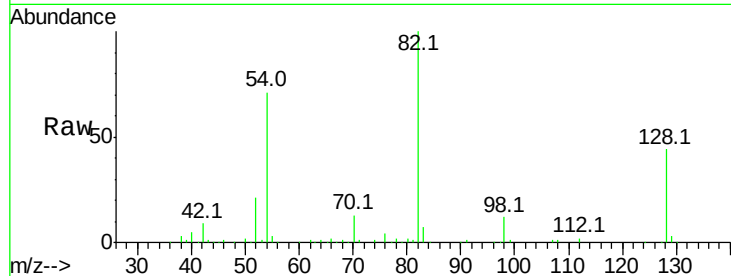
#23
 Nitrobenzene-d5
 Concen: 48.362 ng
 RT: 8.41 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BF097671.D
 Acq: 13 Aug 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-WSW

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	43.7	34.0	51.0	
54	70.5	42.2	63.2	

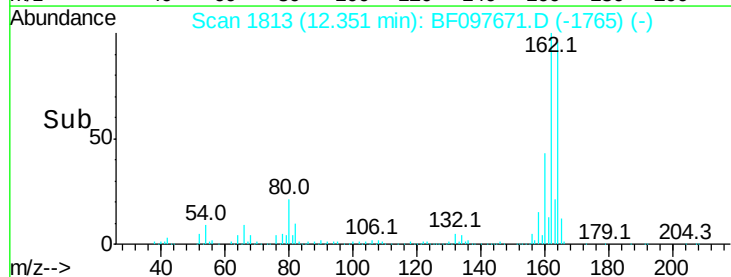
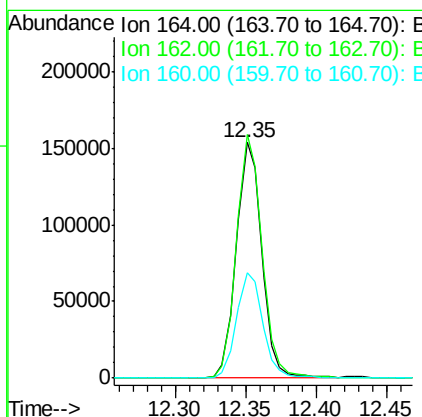
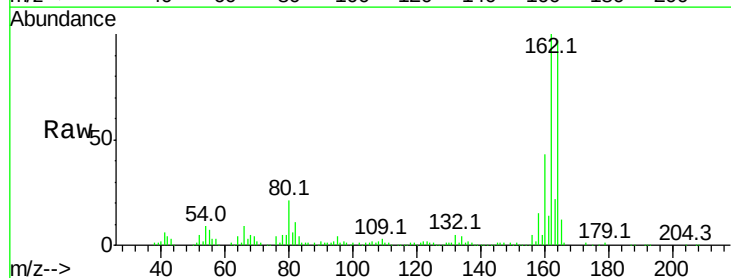
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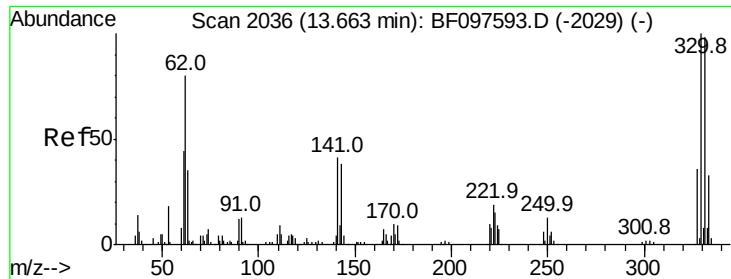
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.35 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF097671.D
 Acq: 13 Aug 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	103.5	82.6	123.8	
160	44.6	36.2	54.2	





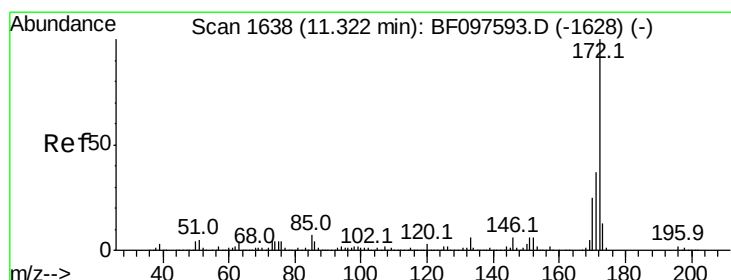
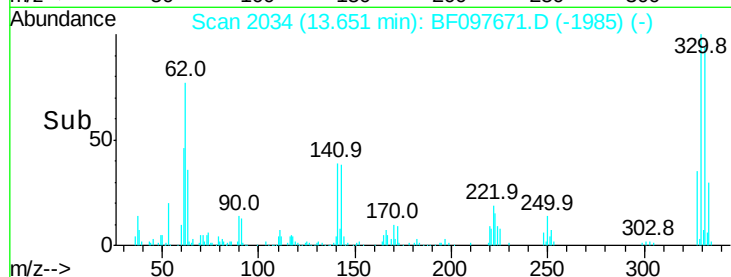
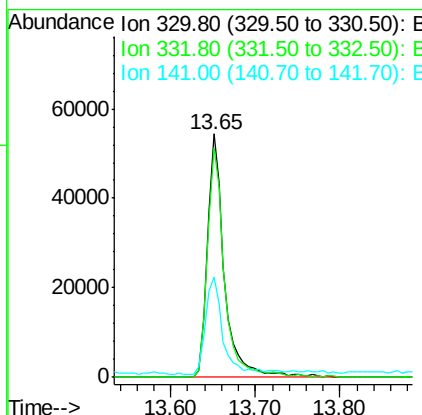
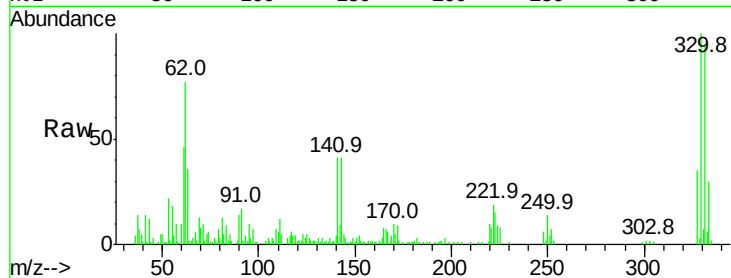
#41
 2,4,6-Tribromophenol
 Concen: 52.397 ng
 RT: 13.65 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF097671.D
 Acq: 13 Aug 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-WSW

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.8	76.6	115.0	
141	39.5	31.4	47.2	

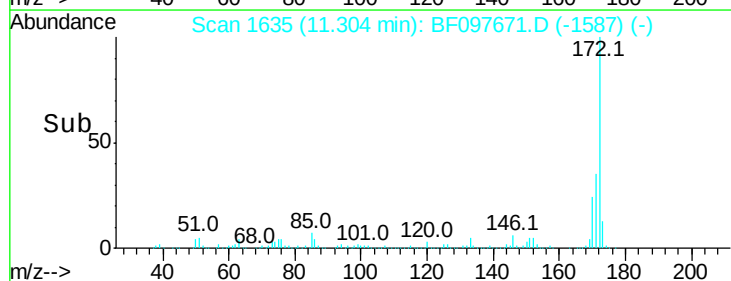
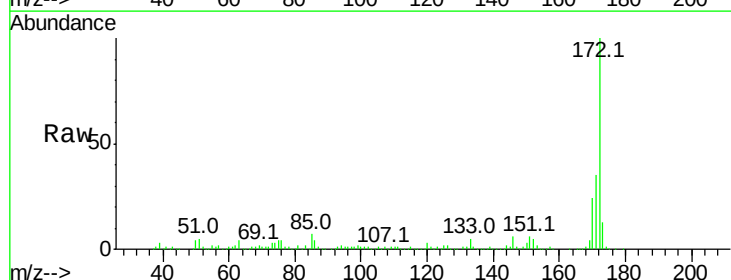
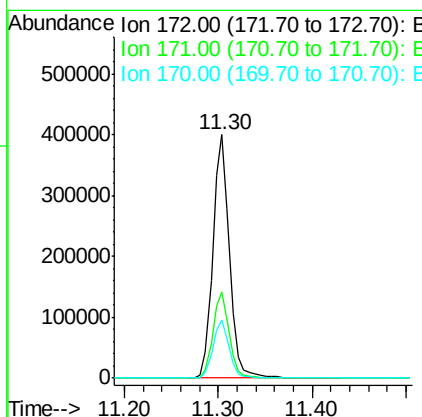
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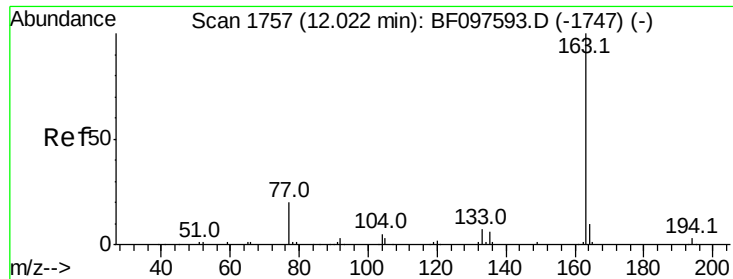
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#44
 2-Fluorobiphenyl
 Concen: 39.042 ng
 RT: 11.30 min Scan# 1635
 Delta R.T. -0.02 min
 Lab File: BF097671.D
 Acq: 13 Aug 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.3	29.6	44.4	
170	24.0	19.8	29.8	





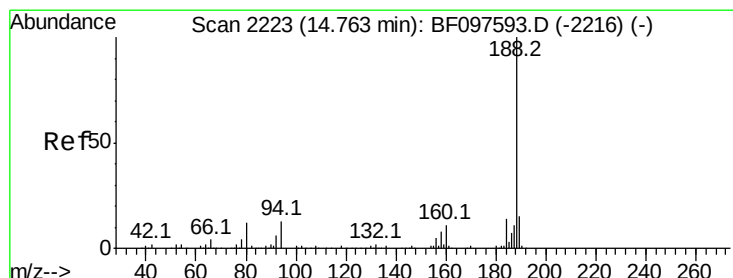
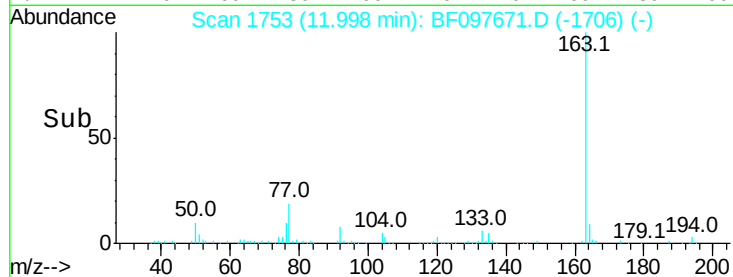
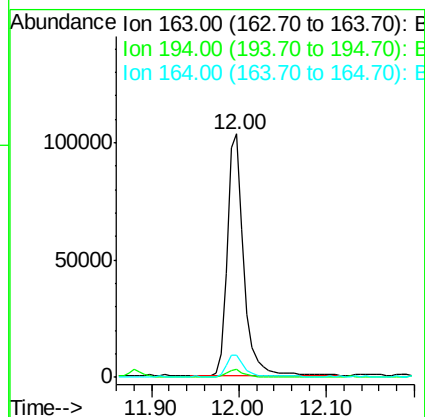
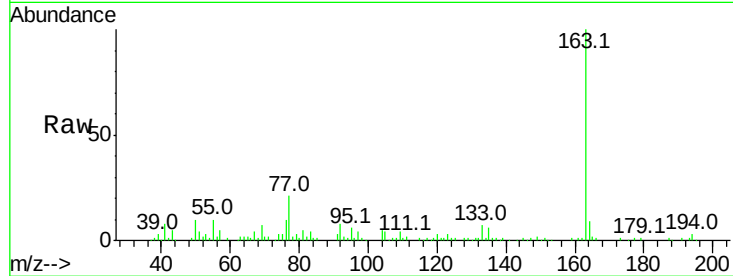
#49
Dimethylphthalate
Concen: 9.112 ng
RT: 12.00 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampled :
E2-G10-WSW

Tot Ion:163	Resp:	134849
Ion Ratio	Lower	Upper
163 100		
194 3.5	2.6	4.0
164 9.1	8.4	12.6

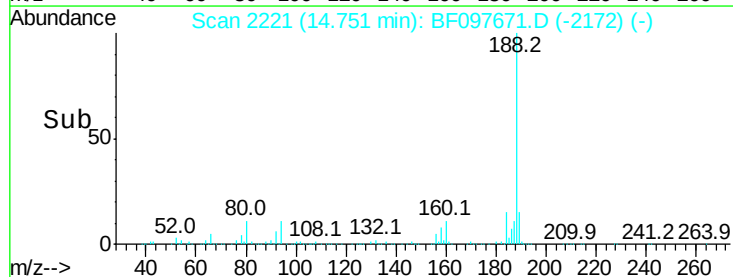
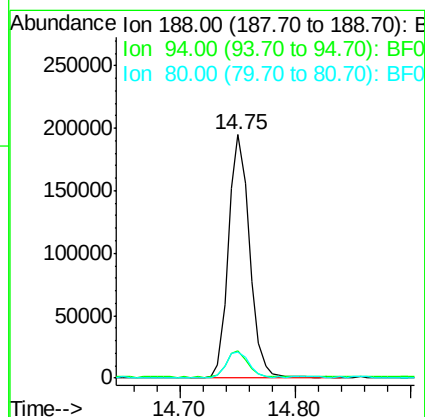
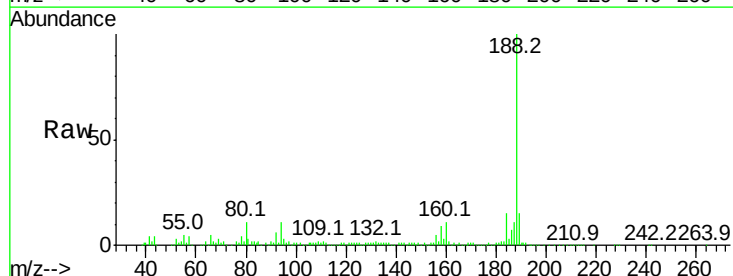
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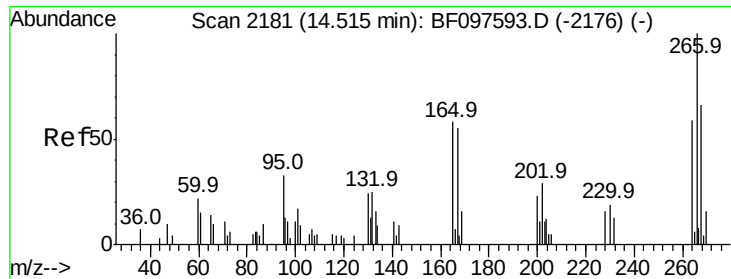
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion:188	Resp:	247359
Ion Ratio	Lower	Upper
188 100		
94 11.3	9.4	14.2
80 10.9	10.2	15.2





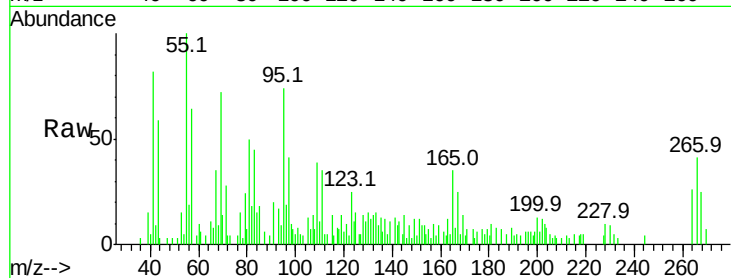
#69
 Pentachlorophenol
 Concen: 29.030 ng
 RT: 14.51 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BF097671.D
 Acq: 13 Aug 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-WSW

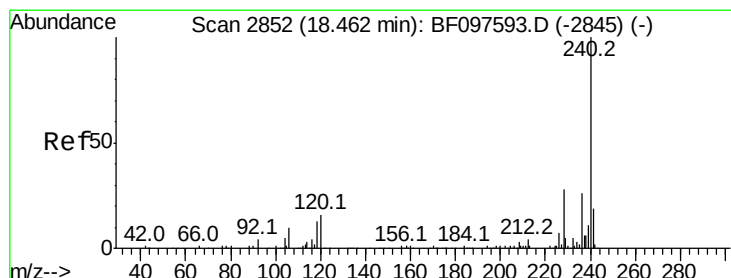
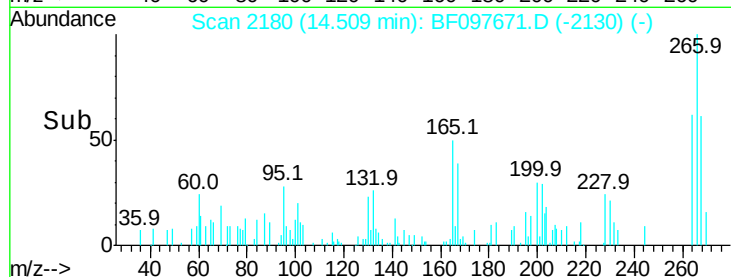
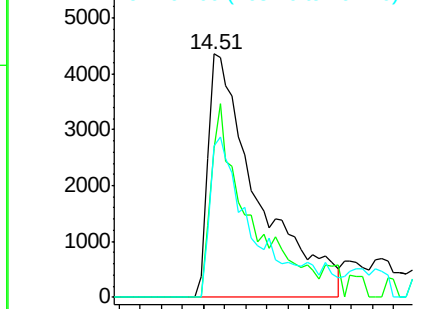
Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	61.2	51.1	76.7	
264	62.1	51.7	77.5	

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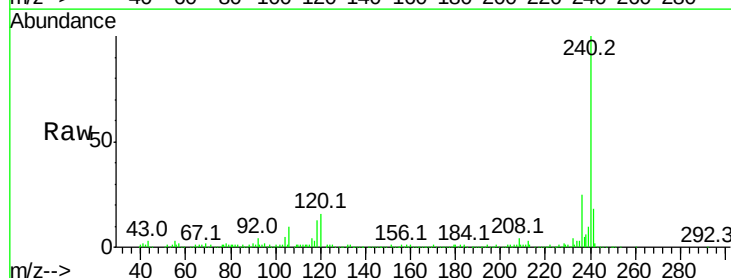


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

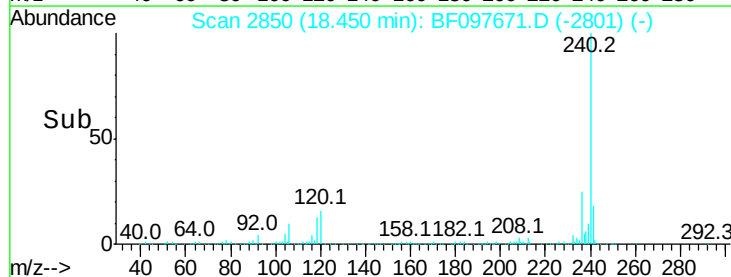
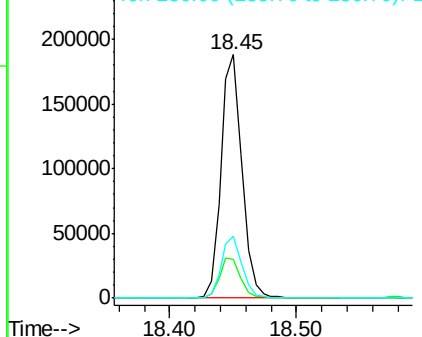


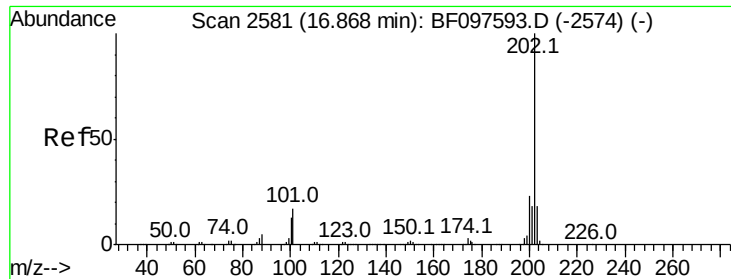
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.45 min Scan# 2850
 Delta R.T. -0.01 min
 Lab File: BF097671.D
 Acq: 13 Aug 2017 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
240	100			
120	16.1	5.8	8.8#	
236	25.5	20.5	30.7	



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 2.883 ng

RT: 16.86 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BF097671.D

Acq: 13 Aug 2017 13:19

Instrument :

BNA_F

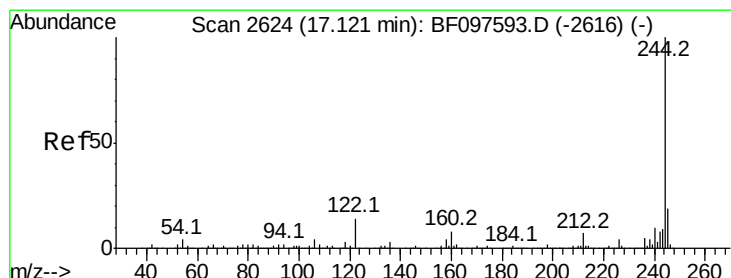
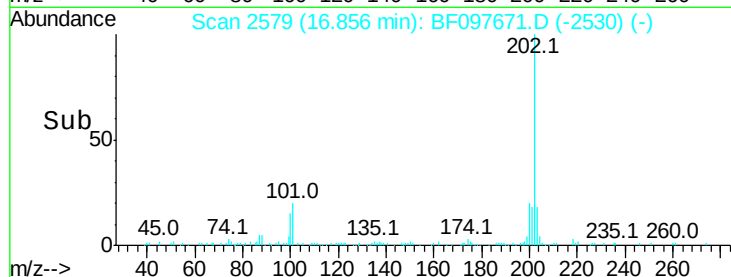
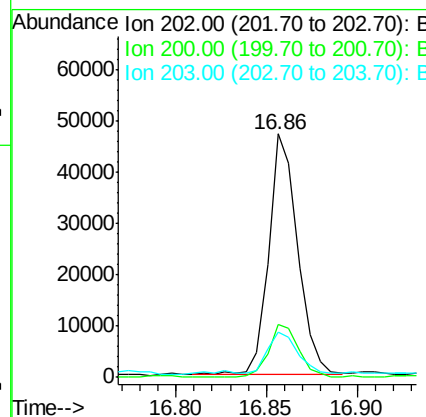
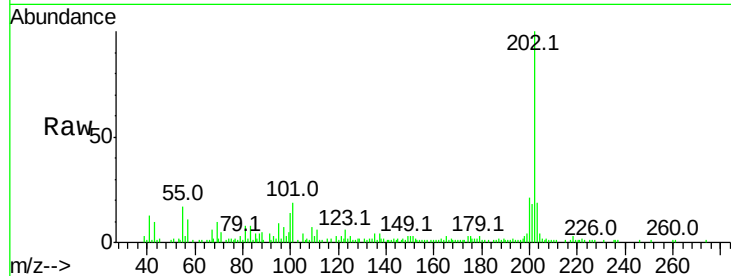
ClientSampleId :

E2-G10-WSW

Tot Ion:	202	Resp:	51663
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.6	26.4
203	18.7	14.4	21.6

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#78

Terphenyl-d14

Concen: 22.843 ng

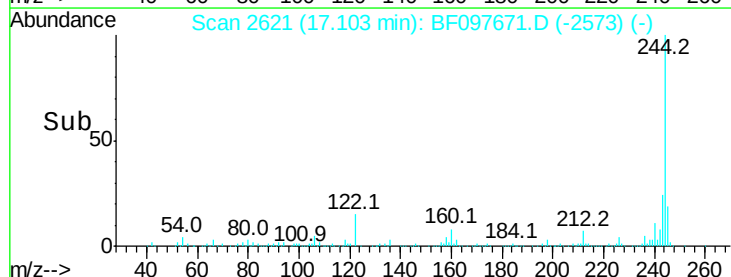
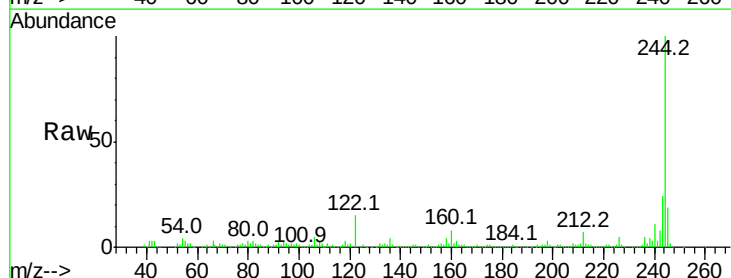
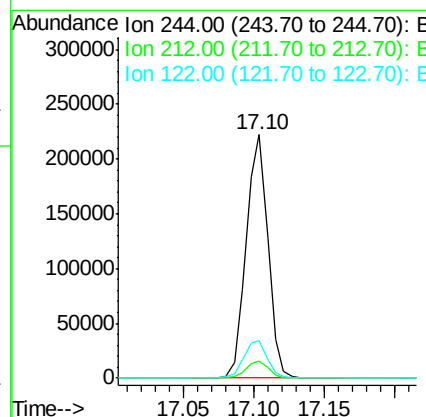
RT: 17.10 min Scan# 2621

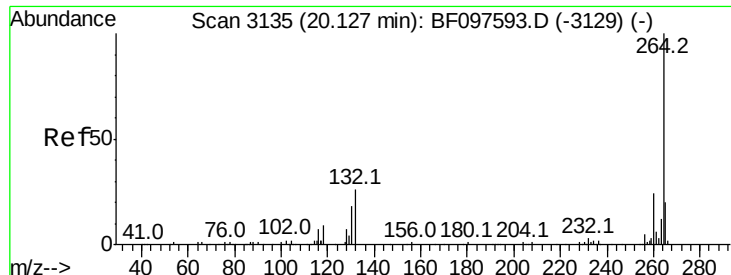
Delta R.T. -0.02 min

Lab File: BF097671.D

Acq: 13 Aug 2017 13:19

Tgt Ion:	244	Resp:	239201
Ion Ratio	Lower	Upper	
244	100		
212	6.9	6.0	9.0
122	15.2	10.3	15.5





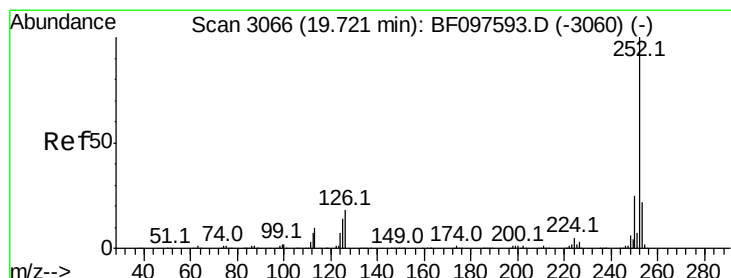
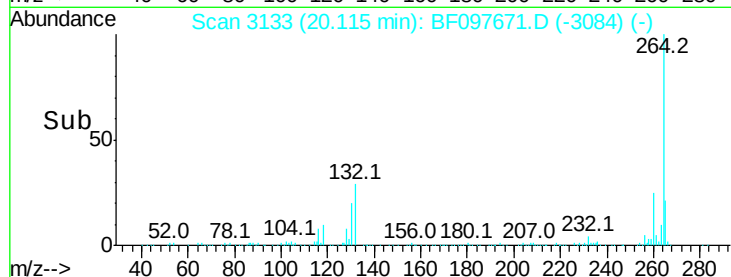
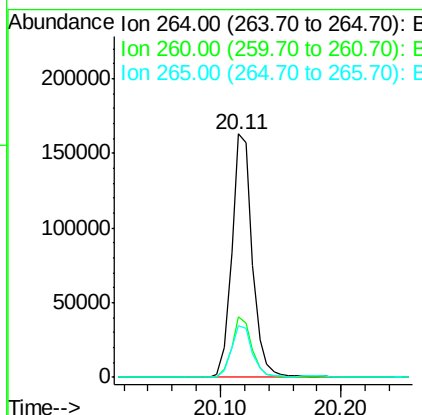
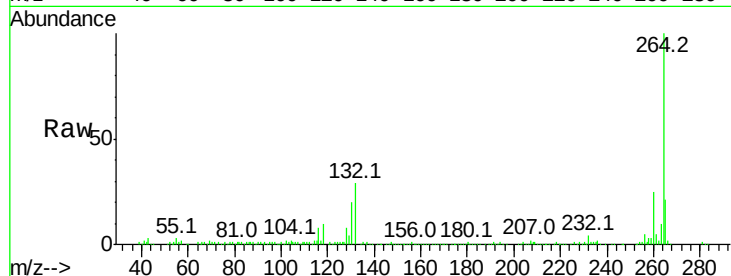
#86
Pervlene-d12
Concen: 20.000 ng
RT: 20.11 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Instrument :
BNA_F
ClientSampleId :
E2-G10-WSW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.5	29.3
265	21.3	17.2	25.8

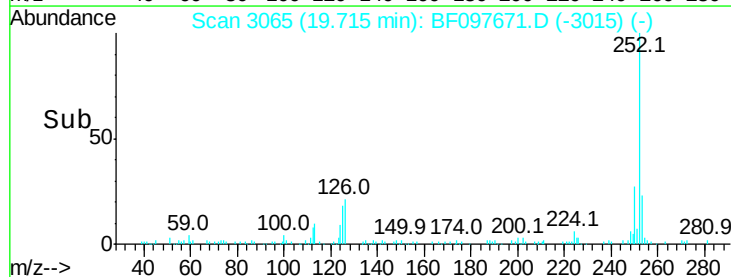
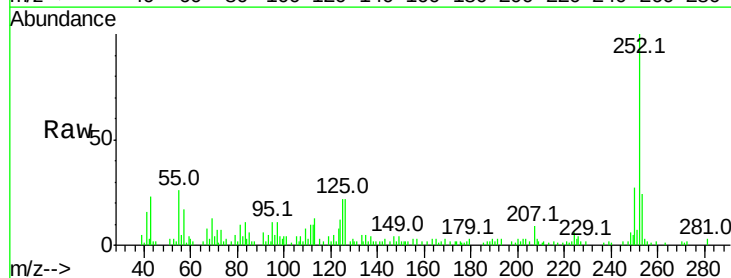
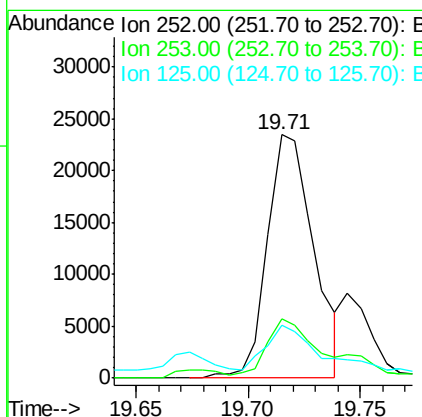
Manual Integrations
APPROVED

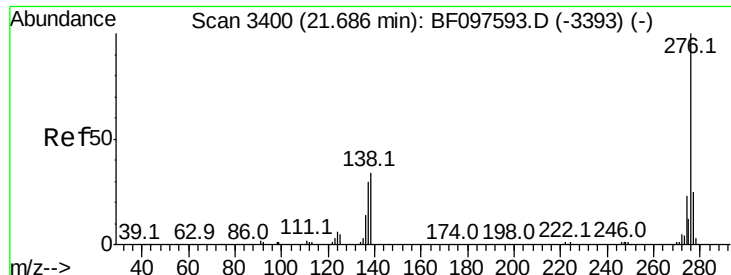
sohil
8/14/2017 7:08:37 PM



#87
Benzo(b)fluoranthene
Concen: 2.919 ng m
RT: 19.71 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF097671.D
Acq: 13 Aug 2017 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	22.0	9.8	14.8





#91
 Benzo(a,h,i)perylene
 Concen: 2.051 ng
 RT: 21.70 min Scan# 3403
 Delta R.T. 0.02 min
 Lab File: BF097671.D
 Acq: 13 Aug 2017 13:19

Instrument :
 BNA_F
 ClientSampleId :
 E2-G10-WSW

Tot Ion	Ratio	Lower	Upper
276	100		
277	28.2	18.6	28.0#
138	32.5	25.4	38.0

Manual Integrations
 APPROVED

sohil
 8/14/2017 7:08:37 PM

